

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020748.D
 Acq On : 05 Jun 2019 22:13
 Operator : HP/JU
 Sample : IDOC-03-RC
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03-RC

Quant Time: Jun 06 02:19:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	361058	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	1402176	20.00	ng	-0.02
39) Acenaphthene-d10	14.46	164	740730	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1404333	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1136335	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1283434	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	2858293	139.26	ng	-0.01
7) Phenol-d6	6.99	99	3712778	122.85	ng	0.00
23) Nitrobenzene-d5	8.99	82	2227842	82.32	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	1260732	137.37	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4972360	89.24	ng	-0.01
79) Terphenyl-d14	19.83	244	5385414	79.27	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	328946	39.143	ng	95
3) Pyridine	3.74	79	944704	35.333	ng	97
4) n-Nitrosodimethylamine	3.66	42	427956	37.130	ng	92
6) Aniline	7.16	93	1328853	30.387	ng	98
8) 2-Chlorophenol	7.39	128	1109872	43.465	ng	98
9) Benzaldehyde	6.97	77	332031	15.187	ng	96
10) Phenol	7.02	94	1355761	41.626	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	995321	38.345	ng	95
12) 1,3-Dichlorobenzene	7.71	146	1158028	39.460	ng	97
13) 1,4-Dichlorobenzene	7.86	146	1181713	39.610	ng	98
14) 1,2-Dichlorobenzene	8.17	146	1132212	38.997	ng	99
15) Benzyl Alcohol	8.06	79	978358	36.591	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1340647	33.454	ng	99
17) 2-Methylphenol	8.26	107	902822	39.420	ng	98
18) Hexachloroethane	8.89	117	427710	37.445	ng	95
19) n-Nitroso-di-n-propylamine	8.63	70	812813	33.456	ng	97
20) 3+4-Methylphenols	8.59	107	1194848	38.345	ng	97
22) Acetophenone	8.65	105	1539322	43.215	ng	97
24) Nitrobenzene	9.03	77	1198515	43.381	ng	97
25) Isophorone	9.55	82	2113262	39.256	ng	99
26) 2-Nitrophenol	9.73	139	533231	51.787	ng	97
27) 2,4-Dimethylphenol	9.79	122	967381	50.138	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	1310681	40.268	ng	100
29) 2,4-Dichlorophenol	10.26	162	1007206	47.183	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	1110787	45.254	ng	98
31) Naphthalene	10.66	128	3163285	43.871	ng	99
32) Benzoic acid	9.93	122	534945	44.472	ng	99
33) 4-Chloroaniline	10.77	127	534308	15.922	ng	96
34) Hexachlorobutadiene	10.94	225	650958	44.200	ng	99
35) Caprolactam	11.57	113	240559	32.438	ng	95
36) 4-Chloro-3-methylphenol	11.89	107	1003435	40.430	ng	99
37) 2-Methylnaphthalene	12.27	142	2273239	42.534	ng	99
38) 1-Methylnaphthalene	12.49	142	2149452	42.237	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1195654	49.256	ng	100

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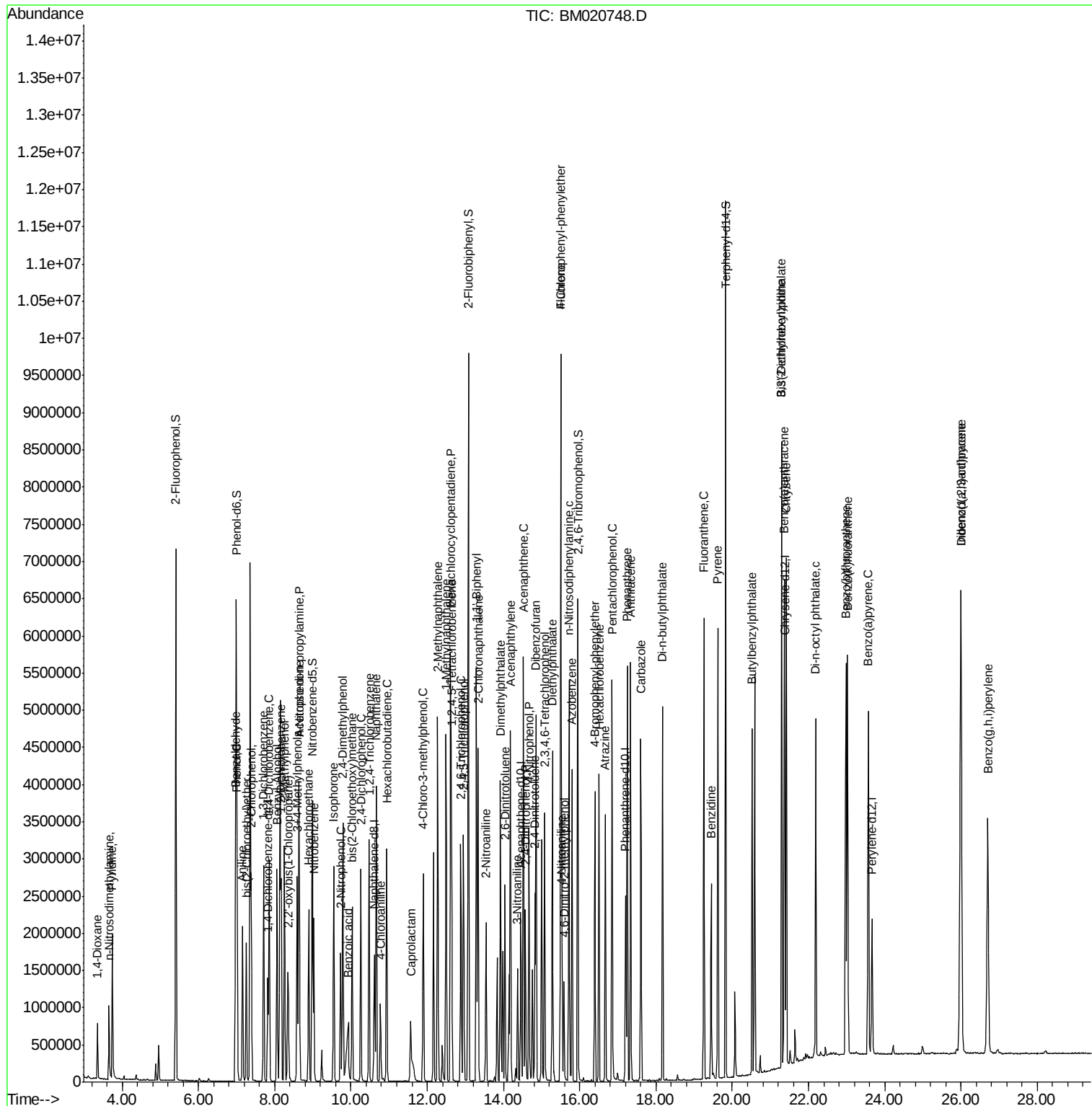
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	1502099	103.465	ng	99
43) 2,4,6-Trichlorophenol	12.88	196	756300	48.403	ng	99
44) 2,4,5-Trichlorophenol	12.95	196	796525	49.378	ng	95
46) 1,1'-Biphenyl	13.29	154	2838104	45.877	ng	99
47) 2-Chloronaphthalene	13.33	162	2196582	43.994	ng	98
48) 2-Nitroaniline	13.54	65	600987	38.350	ng	92
49) Acenaphthylene	14.18	152	3420754	43.909	ng	100
50) Dimethylphthalate	13.92	163	2559534	40.445	ng	99
51) 2,6-Dinitrotoluene	14.04	165	557660	43.398	ng	89
52) Acenaphthene	14.52	154	1989418	42.851	ng	98
53) 3-Nitroaniline	14.37	138	351575	24.513	ng	95
54) 2,4-Dinitrophenol	14.57	184	466302	83.957	ng	91
55) Dibenzofuran	14.86	168	3111294	43.149	ng	97
56) 4-Nitrophenol	14.67	139	852712	80.679	ng	91
57) 2,4-Dinitrotoluene	14.83	165	718696	41.772	ng	94
58) Fluorene	15.51	166	2447357	41.273	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	660470	46.987	ng	95
60) Diethylphthalate	15.29	149	2449623	37.532	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	1307091	41.632	ng	94
62) 4-Nitroaniline	15.53	138	509191	33.475	ng	93
63) Azobenzene	15.80	77	2311242	36.937	ng	96
65) 4,6-Dinitro-2-methylphenol	15.59	198	286411	45.407	ng	93
66) n-Nitrosodiphenylamine	15.72	169	2066292	45.963	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	756030	45.724	ng	95
68) Hexachlorobenzene	16.50	284	861764	44.633	ng	94
69) Atrazine	16.67	200	639604	47.670	ng	100
70) Pentachlorophenol	16.85	266	961646	104.403	ng	98
71) Phenanthrene	17.24	178	3422140	42.990	ng	99
72) Anthracene	17.33	178	3470139	43.555	ng	100
73) Carbazole	17.61	167	2950020	40.803	ng	99
74) Di-n-butylphthalate	18.17	149	3511472	37.414	ng	100
75) Fluoranthene	19.26	202	3556099	40.171	ng	99
77) Benzidine	19.45	184	1494350	43.400	ng	100
78) Pyrene	19.62	202	3568087	40.918	ng	100
80) Butylbenzylphthalate	20.52	149	1352411	36.699	ng	95
81) Benzo(a)anthracene	21.36	228	3276991	41.411	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1060584	36.600	ng	99
83) Chrysene	21.41	228	3226344	42.892	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	1851436	34.568	ng	99
85) Di-n-octyl phthalate	22.19	149	3040474	35.757	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	4701606	61.096	ng	98
88) Benzo(b)fluoranthene	22.98	252	3697449	43.588	ng	99
89) Benzo(k)fluoranthene	23.03	252	3466222	41.813	ng	99
90) Benzo(a)pyrene	23.57	252	3598104	46.764	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3945514	52.855	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3849001	55.512	ng	98

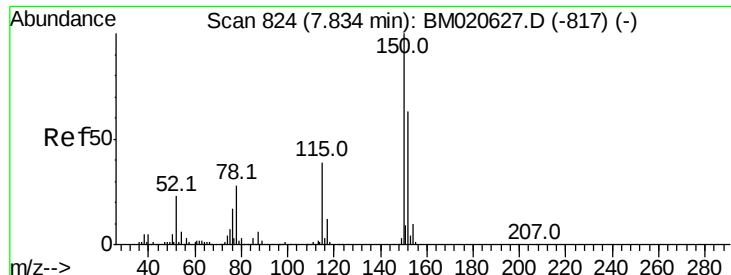
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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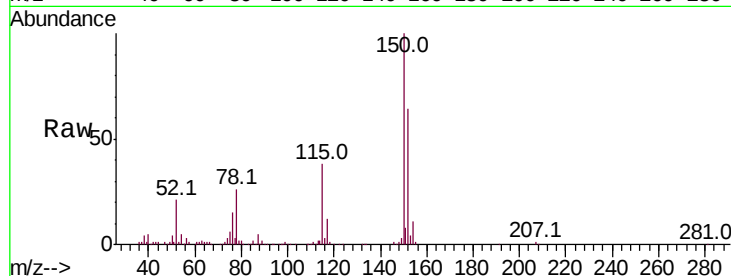


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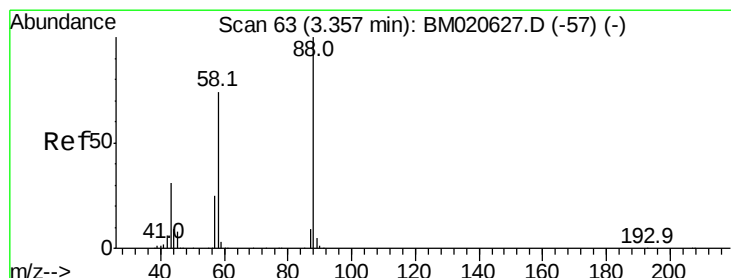
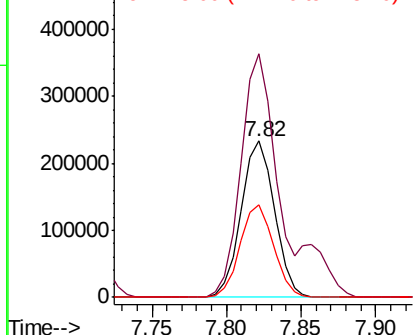
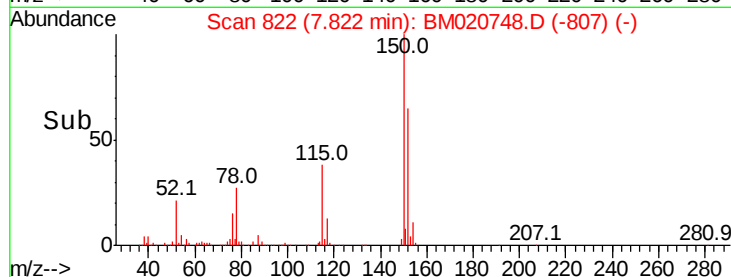
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

Tot Ion:152 Resp: 361058
Ion Ratio Lower Upper
152 100
150 155.8 126.0 189.0
115 59.1 49.6 74.4



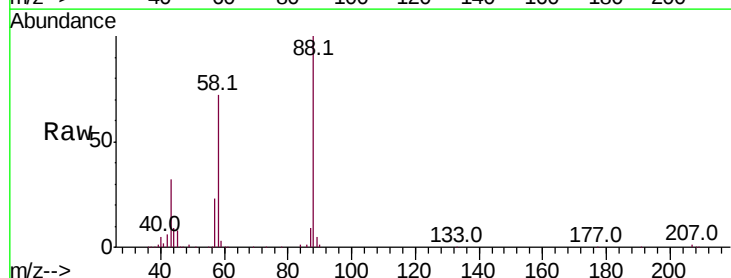
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



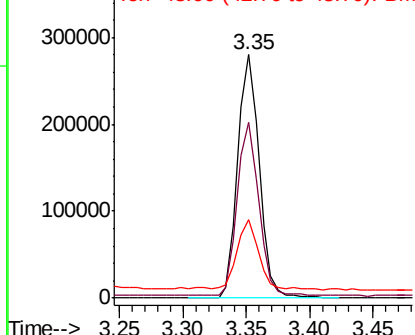
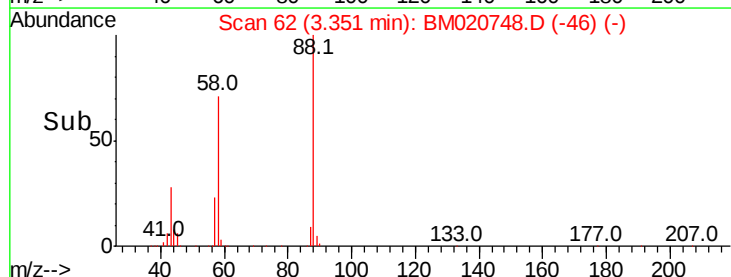
#2

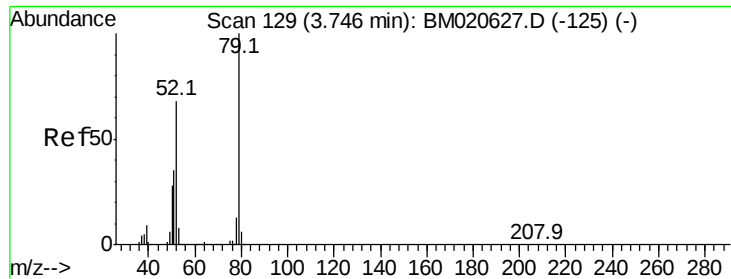
1,4-Dioxane
Concen: 39.143 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Tgt Ion: 88 Resp: 328946
Ion Ratio Lower Upper
88 100
58 70.8 60.2 90.4
43 29.4 25.3 37.9



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 35.333 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

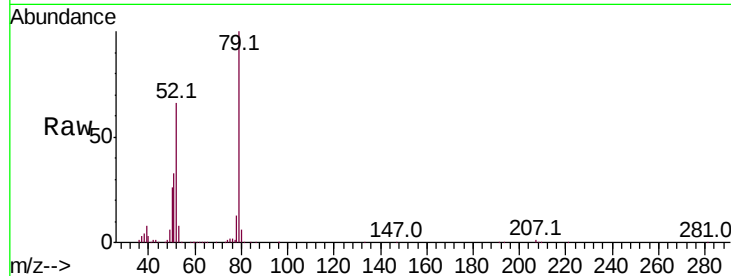
Tot Ion: 79 Resp: 944704

Ion Ratio Lower Upper

79 100

52 66.0 54.1 81.1

51 33.3 28.6 42.8

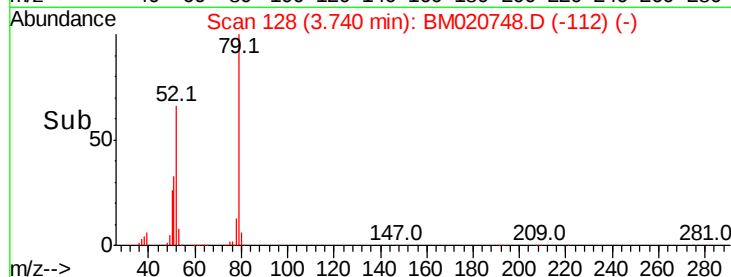


Abundance Ion 79.00 (78.70 to 79.70): BM020627.D (-125) (-)

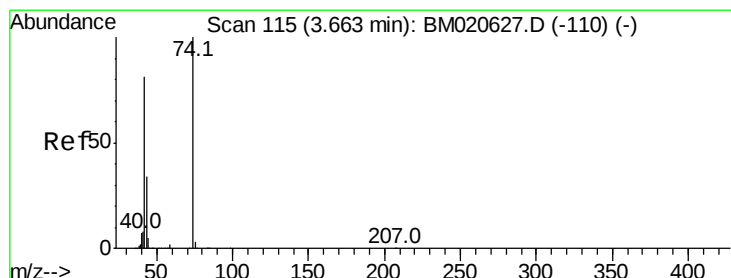
Ion 52.00 (51.70 to 52.70): BM020627.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020627.D (-125) (-)

3.74



Time-->



#4

n-Nitrosodimethylamine

Concen: 37.130 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

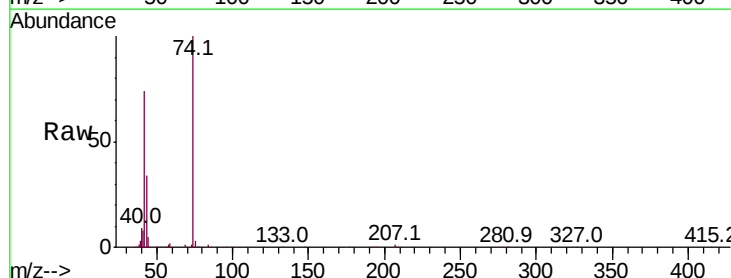
Tgt Ion: 42 Resp: 427956

Ion Ratio Lower Upper

42 100

74 134.4 99.4 149.0

44 7.1 5.8 8.8

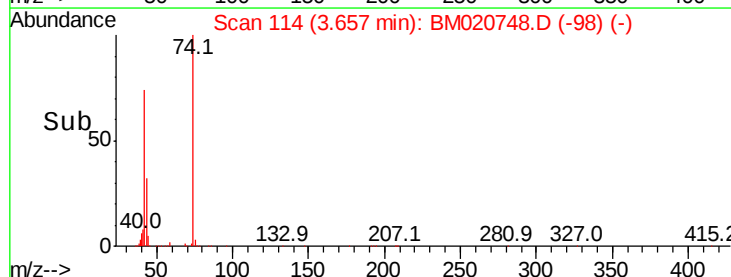


Abundance Ion 42.00 (41.70 to 42.70): BM020627.D (-110) (-)

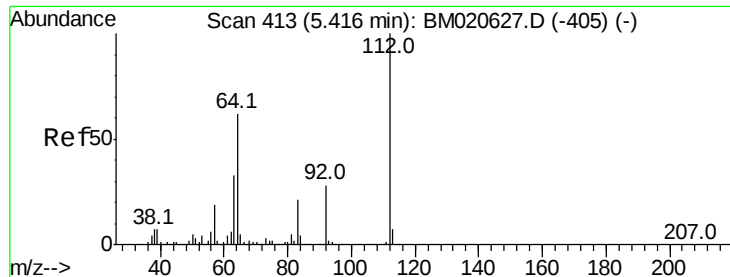
Ion 74.00 (73.70 to 74.70): BM020627.D (-110) (-)

Ion 44.00 (43.70 to 44.70): BM020627.D (-110) (-)

3.66



Time-->



#5

2-Fluorophenol

Concen: 139.255 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

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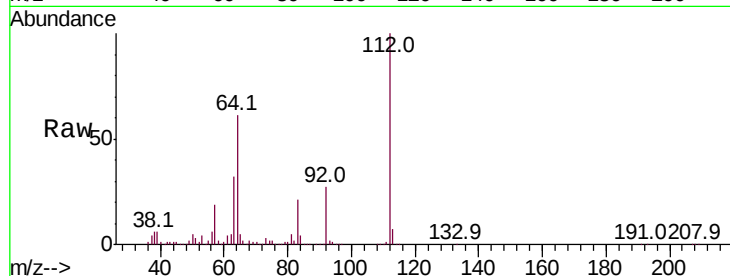
Tot Ion:112 Resp: 2858293

Ion Ratio Lower Upper

112 100

64 61.4 49.7 74.5

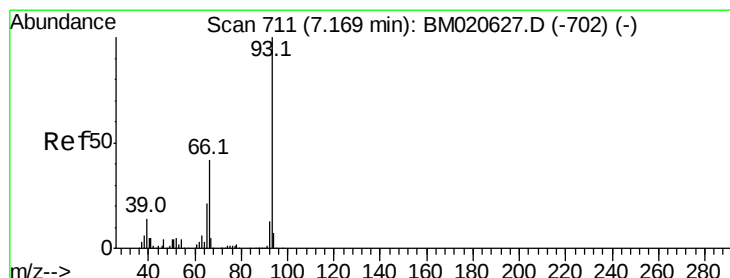
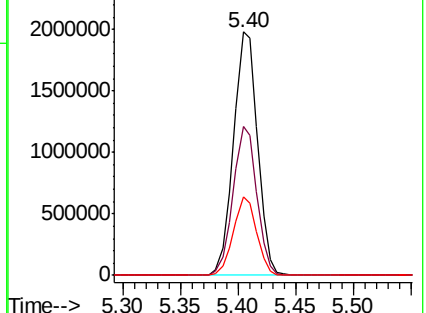
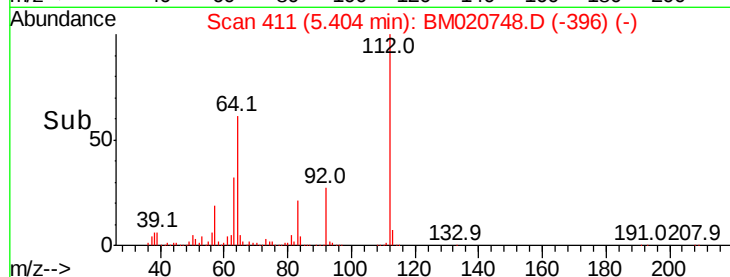
63 32.3 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 30.387 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

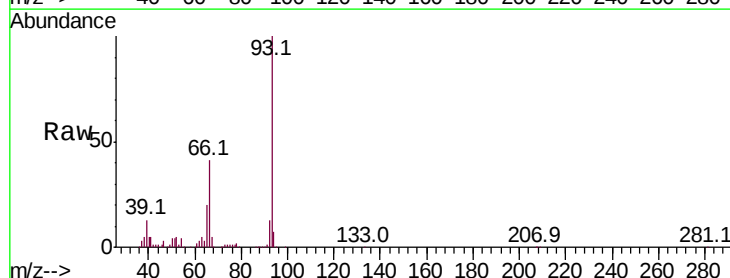
Tgt Ion: 93 Resp: 1328853

Ion Ratio Lower Upper

93 100

66 40.6 33.6 50.4

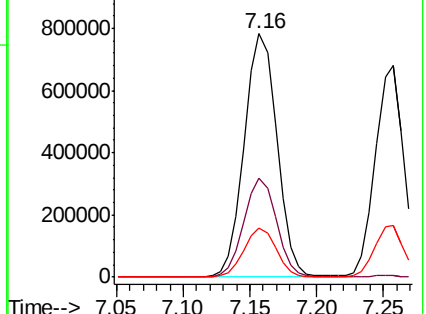
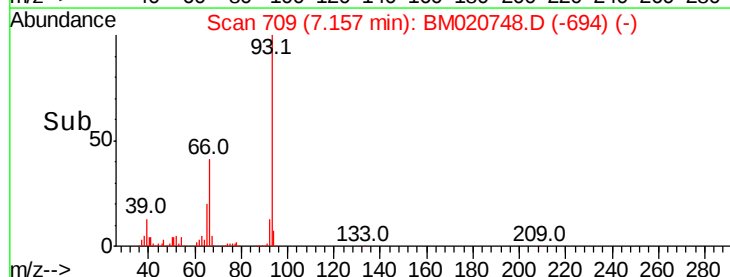
65 20.3 16.7 25.1

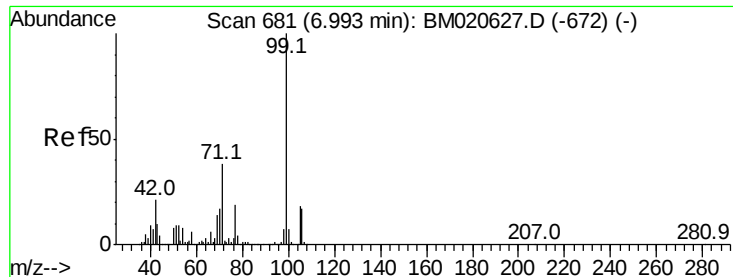


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 122.846 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

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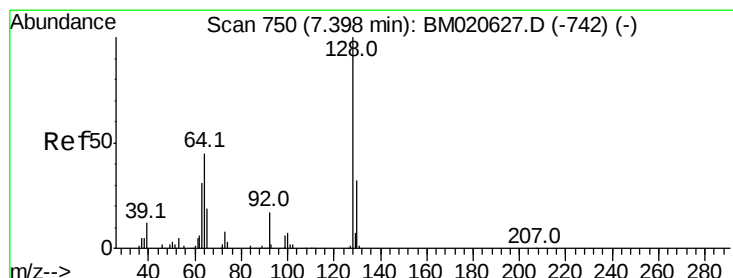
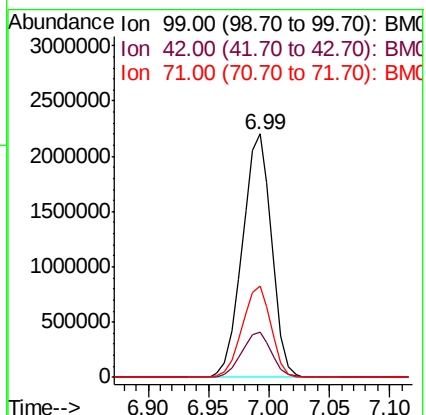
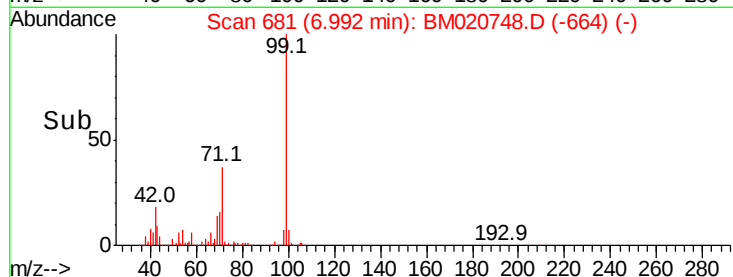
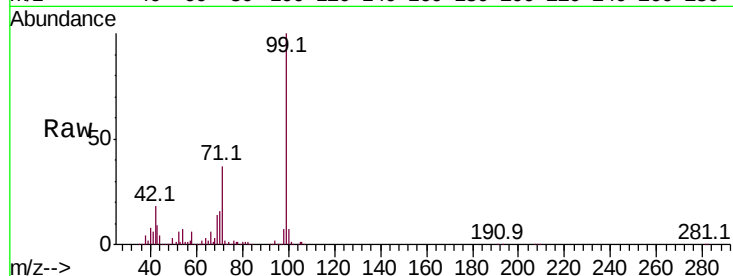
Tot Ion: 99 Resp: 3712778

Ion Ratio Lower Upper

99 100

42 18.5 16.5 24.7

71 37.4 30.7 46.1



#8

2-Chlorophenol

Concen: 43.465 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

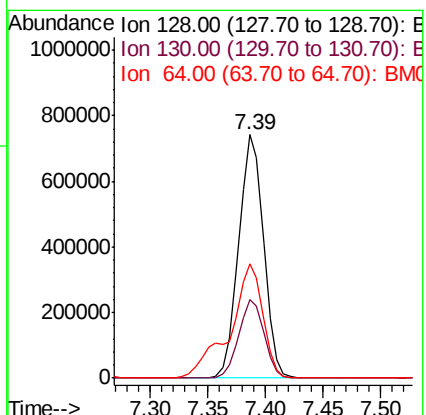
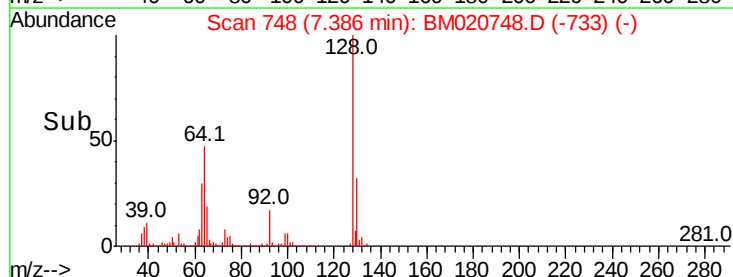
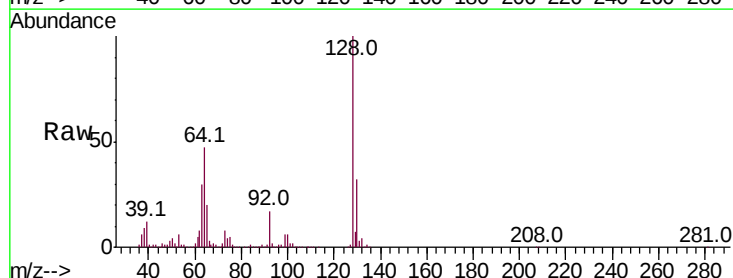
Tgt Ion: 128 Resp: 1109872

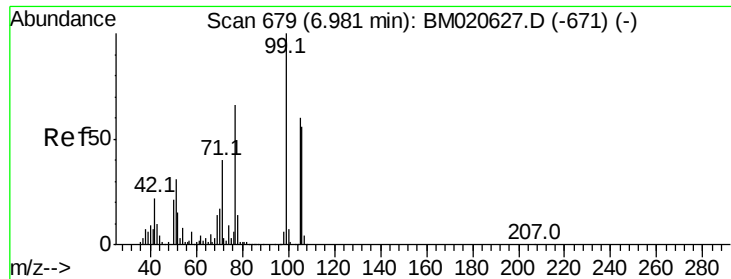
Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

64 47.1 29.1 69.1





#9

Benzaldehyde

Concen: 15.187 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

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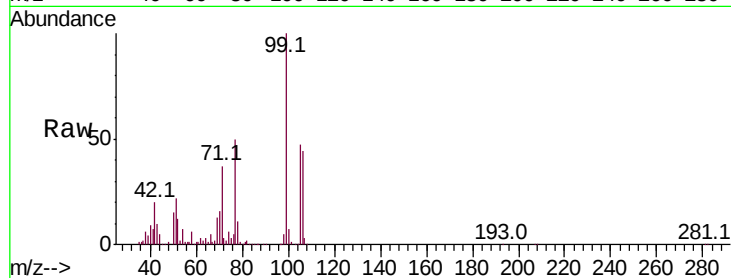
Tot Ion: 77 Resp: 332031

Ion Ratio Lower Upper

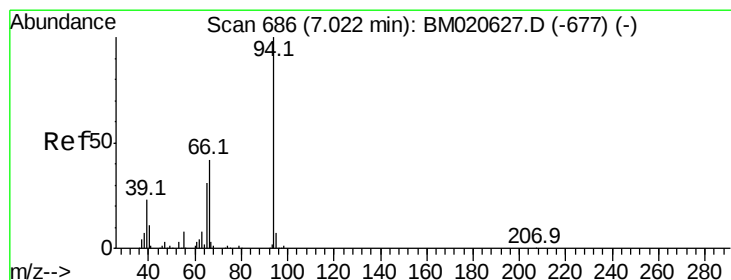
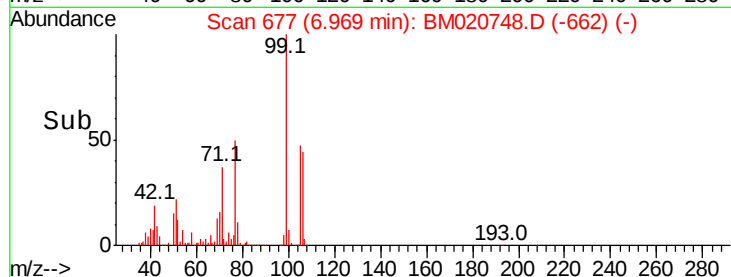
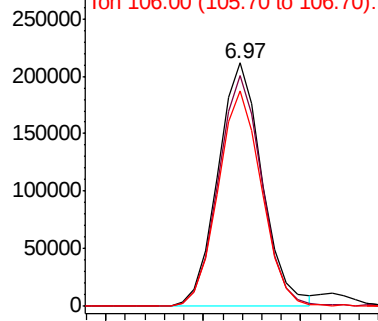
77 100

105 94.7 70.6 110.6

106 88.6 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020748.D (-662) (-)



#10

Phenol

Concen: 41.626 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

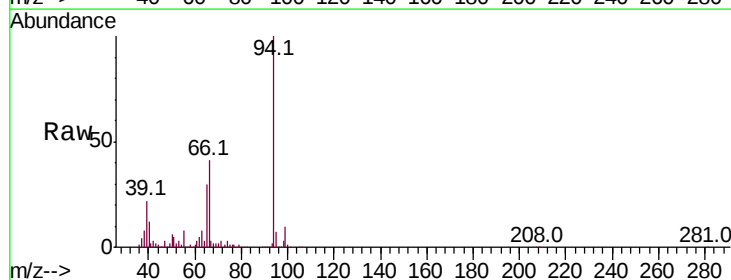
Tgt Ion: 94 Resp: 1355761

Ion Ratio Lower Upper

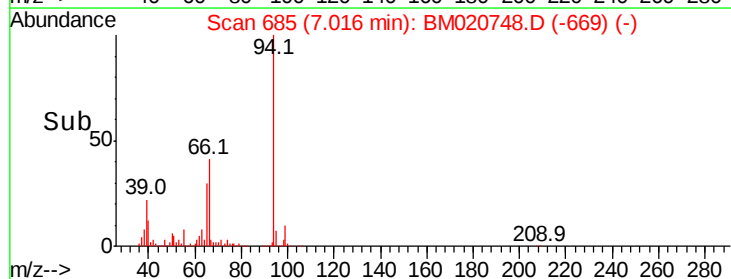
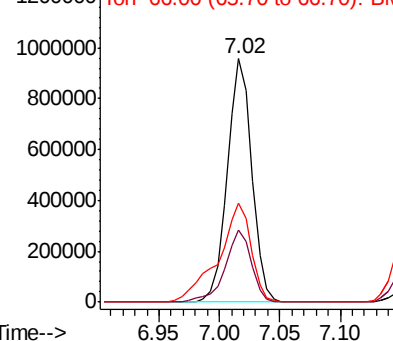
94 100

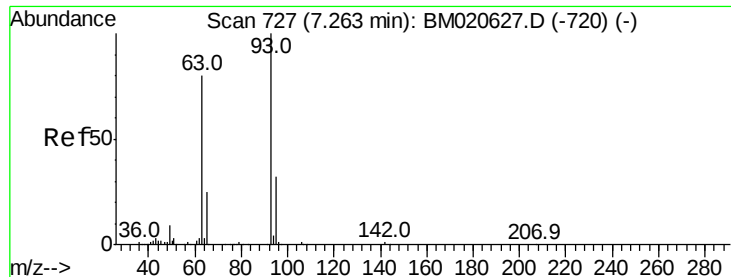
65 29.8 10.7 50.7

66 40.6 22.3 62.3



Abundance Ion 94.00 (93.70 to 94.70): BM020748.D (-669) (-)





#11

bis(2-Chloroethyl)ether

Concen: 38.345 ng

RT: 7.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

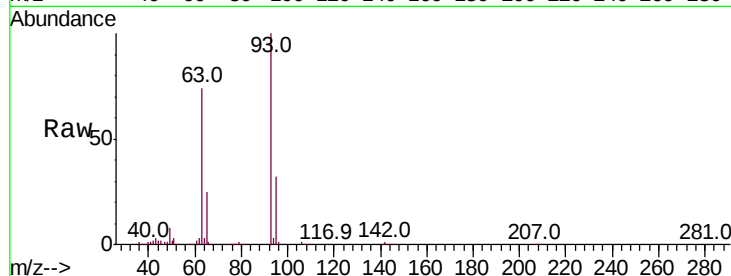
Tot Ion: 93 Resp: 995321

Ion Ratio Lower Upper

93 100

63 73.6 60.0 100.0

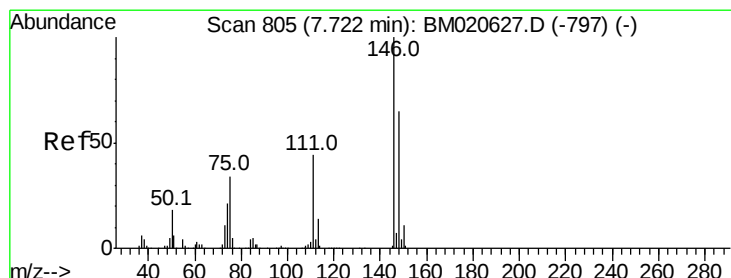
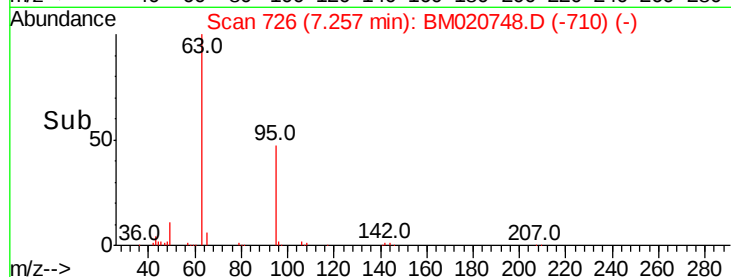
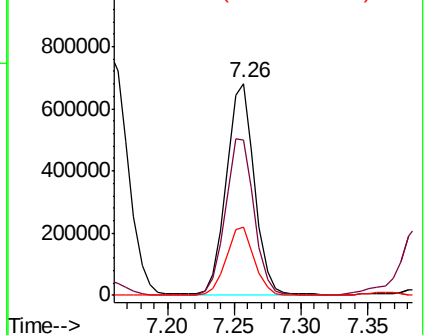
95 32.3 12.2 52.2



Abundance Ion 93.00 (92.70 to 93.70): BM020748.D (-710) (-)

Ion 63.00 (62.70 to 63.70): BM020748.D (-710) (-)

Ion 95.00 (94.70 to 95.70): BM020748.D (-710) (-)



#12

1,3-Dichlorobenzene

Concen: 39.460 ng

RT: 7.71 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

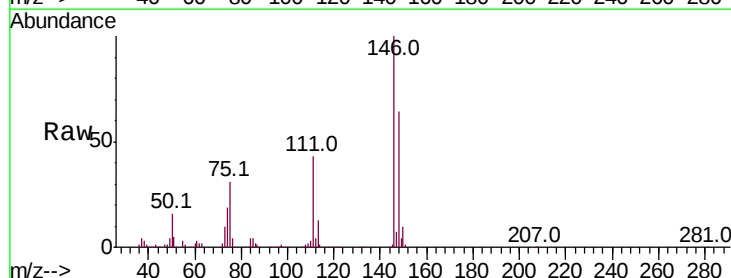
Tgt Ion: 146 Resp: 1158028

Ion Ratio Lower Upper

146 100

148 64.0 52.0 78.0

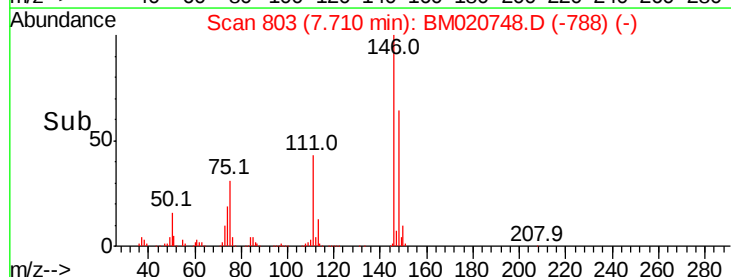
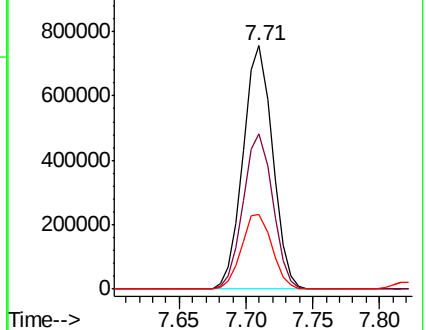
75 30.8 27.0 40.4

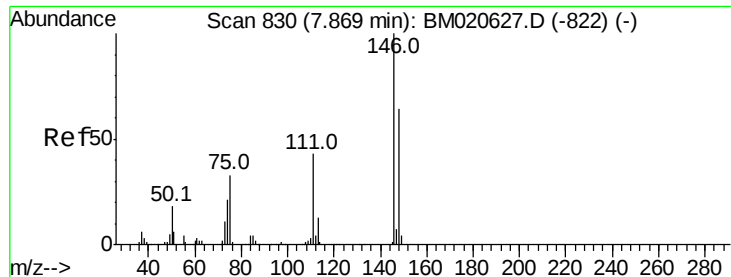


Abundance Ion 146.00 (145.70 to 146.70): BM020748.D (-788) (-)

Ion 148.00 (147.70 to 148.70): BM020748.D (-788) (-)

Ion 75.00 (74.70 to 75.70): BM020748.D (-788) (-)





#13

1,4-Dichlorobenzene

Concen: 39.610 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

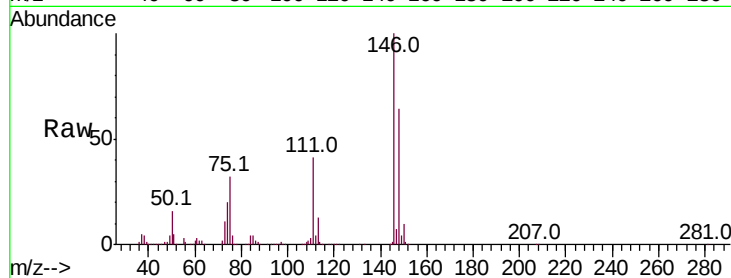
Tot Ion:146 Resp: 1181713

Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.4

111 41.3 34.4 51.6

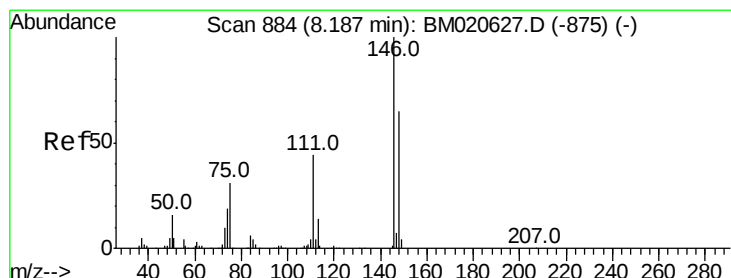
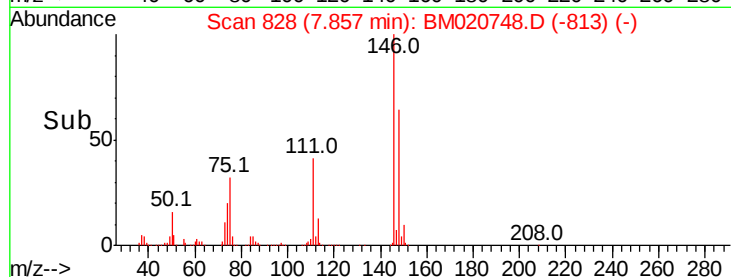
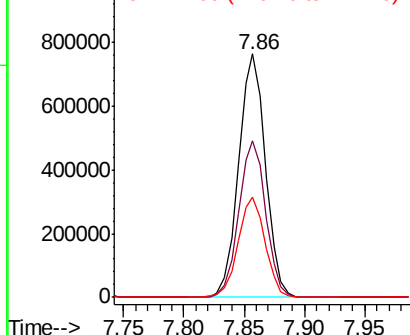


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.997 ng

RT: 8.17 min Scan# 881

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

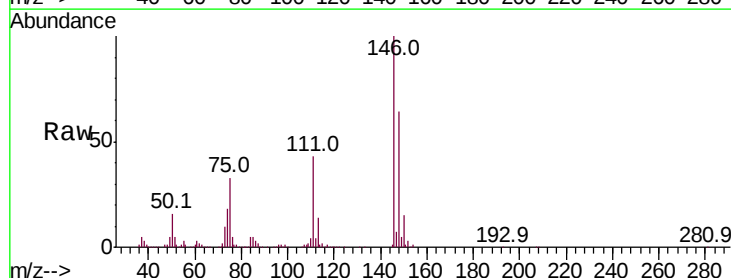
Tgt Ion:146 Resp: 1132212

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

111 42.9 35.1 52.7

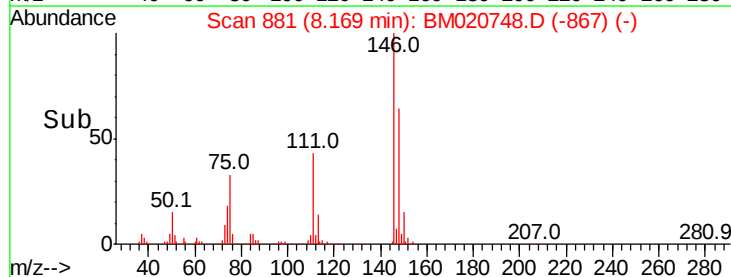
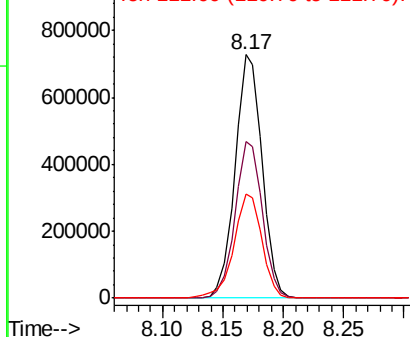


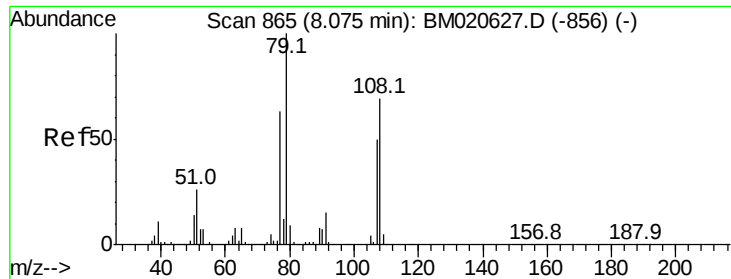
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.591 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

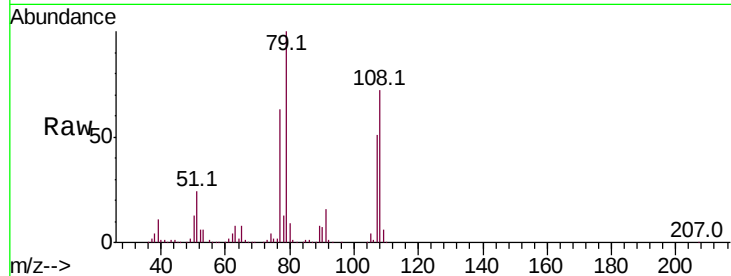
Tot Ion: 79 Resp: 978358

Ion Ratio Lower Upper

79 100

108 72.3 54.9 82.3

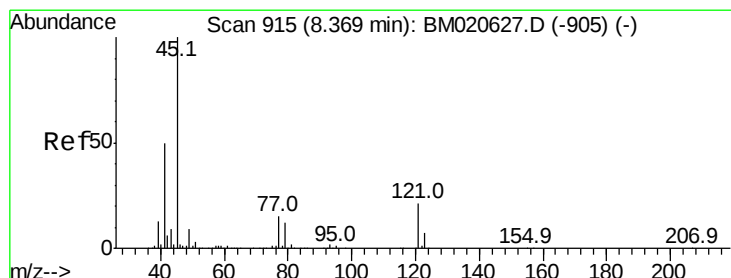
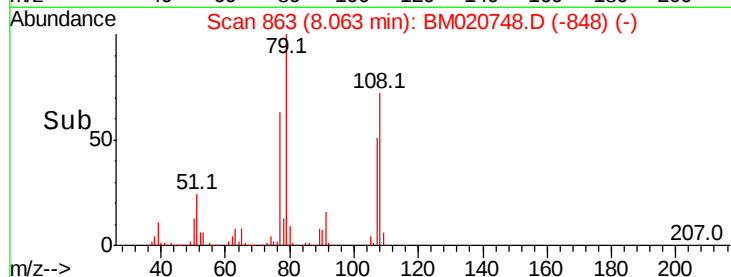
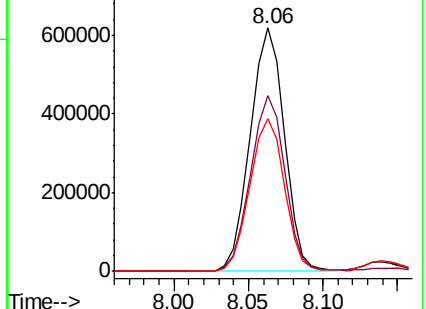
77 62.8 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BM020627.D (-856) (-)

Ion 108.00 (107.70 to 108.70): BM020627.D (-856) (-)

Ion 77.00 (76.70 to 77.70): BM020627.D (-856) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.454 ng

RT: 8.35 min Scan# 911

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

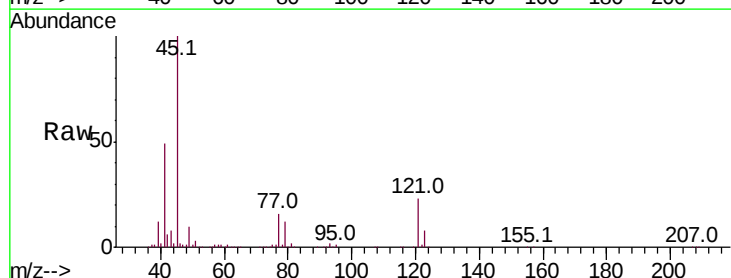
Tgt Ion: 45 Resp: 1340647

Ion Ratio Lower Upper

45 100

77 15.9 0.0 34.9

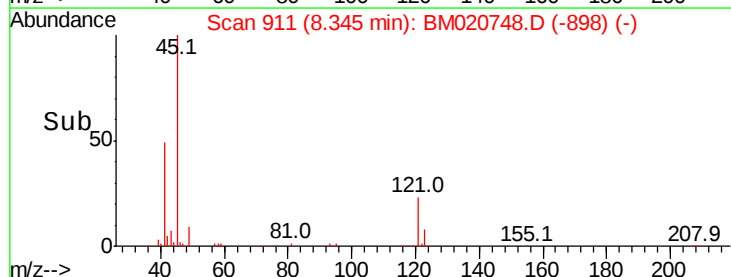
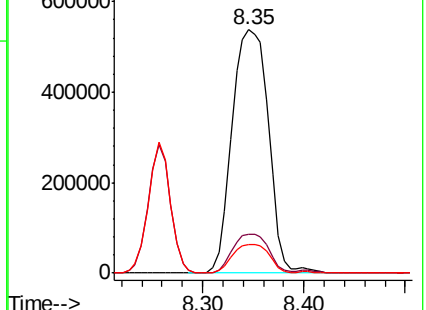
79 11.7 0.0 31.8

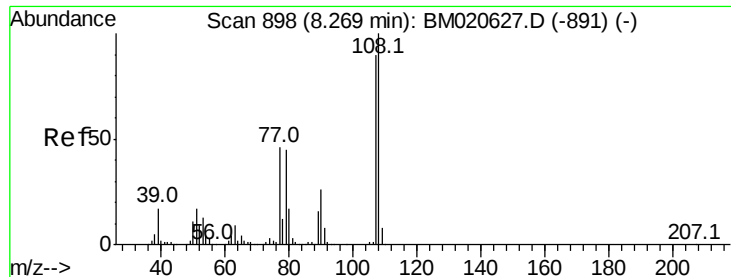


Abundance Ion 45.00 (44.70 to 45.70): BM020627.D (-905) (-)

Ion 77.00 (76.70 to 77.70): BM020627.D (-905) (-)

Ion 79.00 (78.70 to 79.70): BM020627.D (-905) (-)

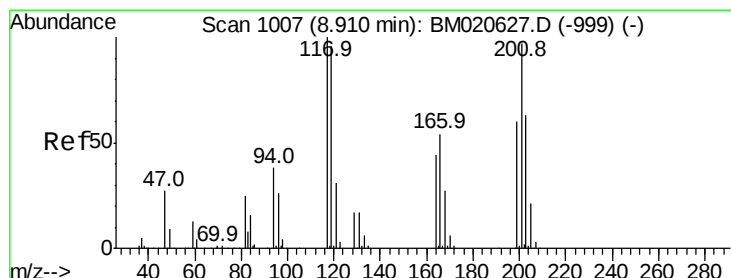
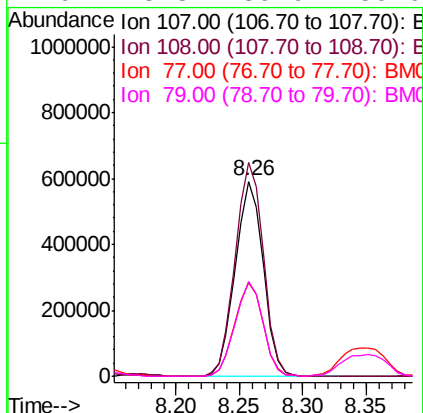
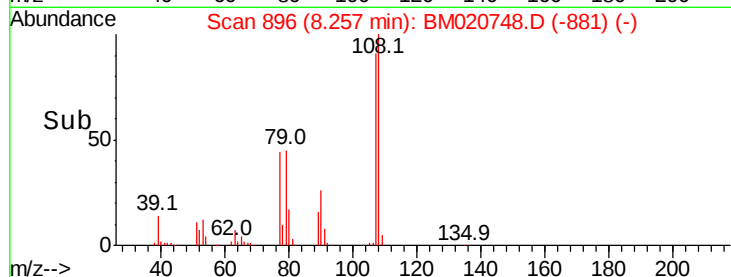
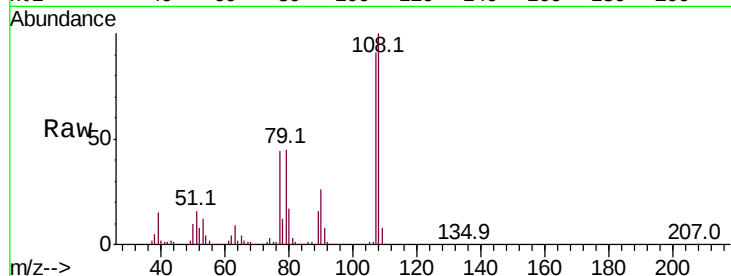




#17
2-Methylphenol
Concen: 39.420 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

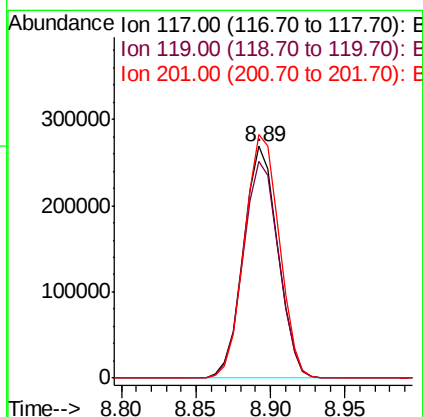
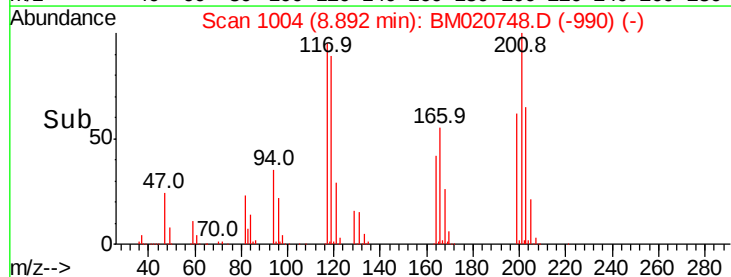
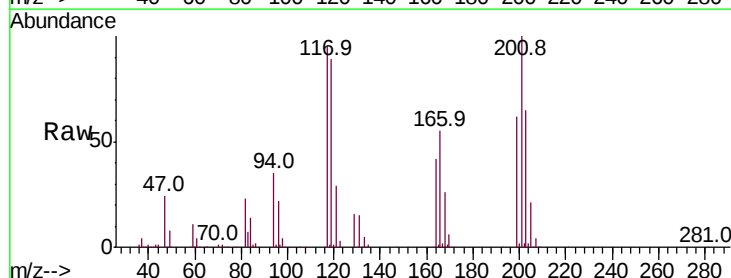
Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

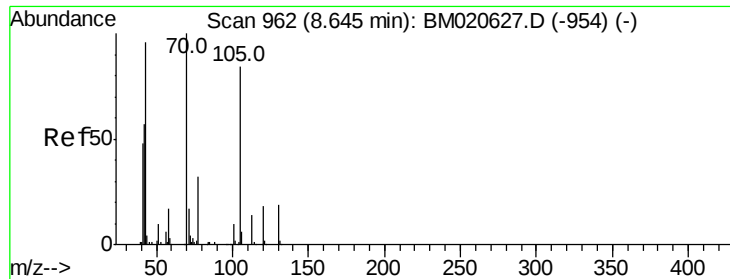
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.7	88.6	133.0
77	48.3	40.6	61.0
79	48.8	39.9	59.9



#18
Hexachloroethane
Concen: 37.445 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.7	115.1
201	104.9	77.9	116.9

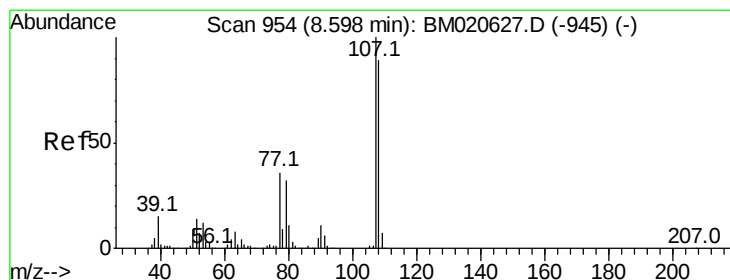
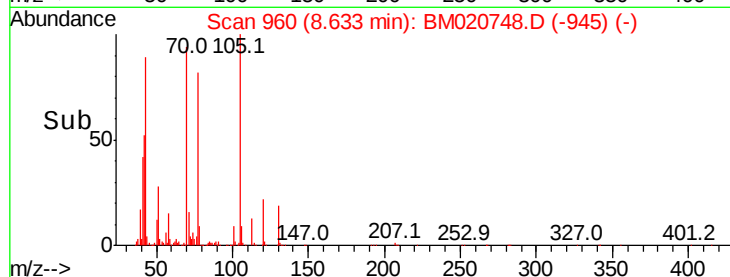
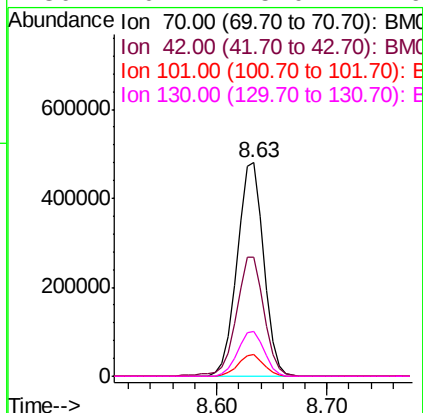
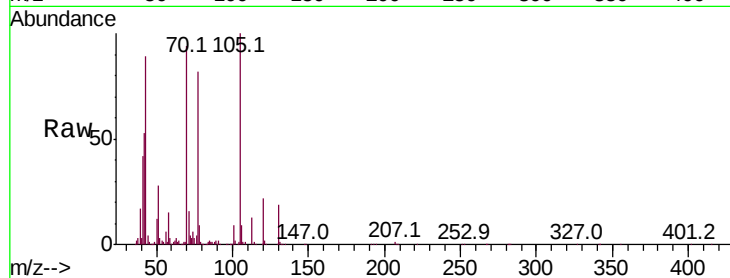




#19
n-Nitroso-di-n-propylamine
Concen: 33.456 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

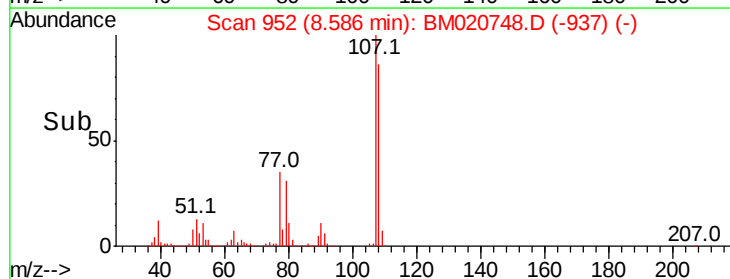
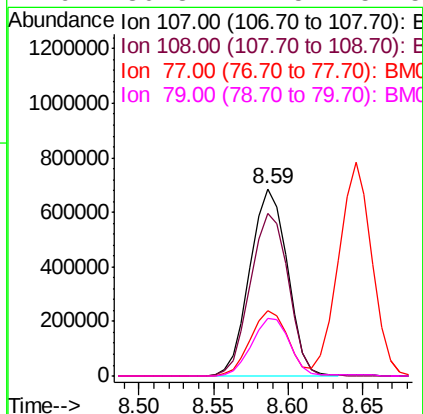
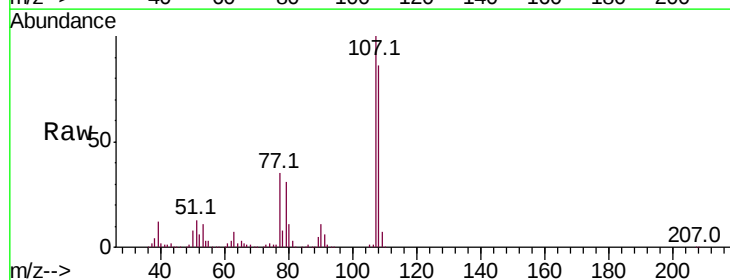
Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

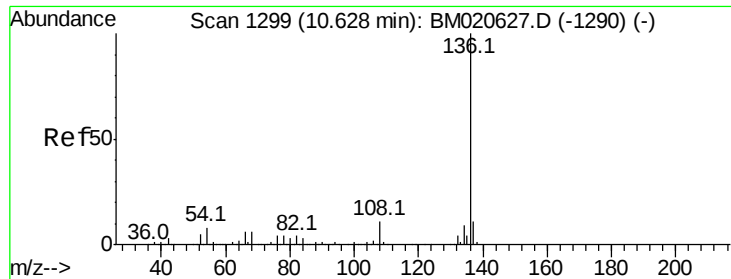
Tot Ion:	70	Resp:	812813
Ion	Ratio	Lower	Upper
70	100		
42	56.0	46.8	70.2
101	10.1	7.8	11.6
130	20.7	15.0	22.6



#20
3+4-Methylphenols
Concen: 38.345 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Tgt Ion:	107	Resp:	1194848
Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.2	109.2
77	34.8	16.2	56.2
79	30.8	12.5	52.5

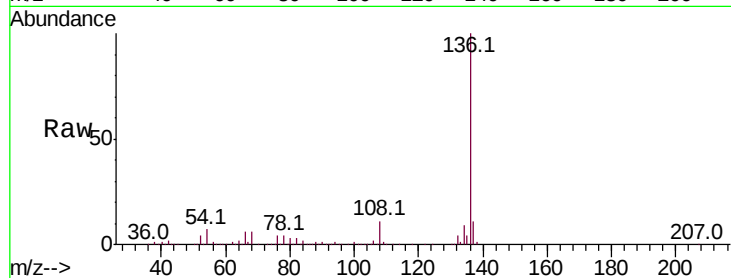




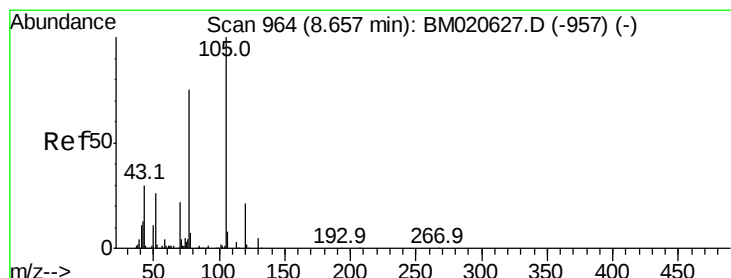
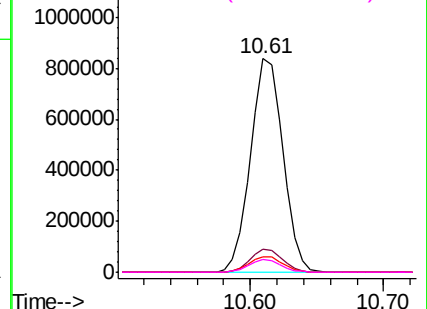
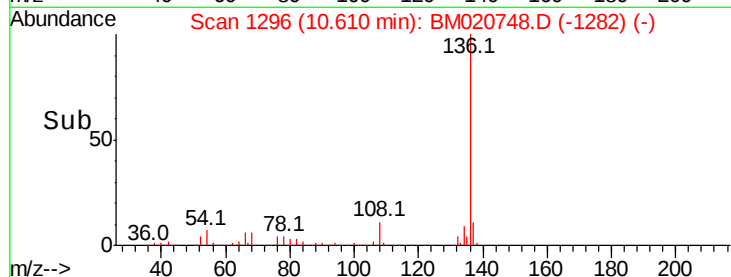
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

Tot Ion:136 Resp: 1402176
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.5 6.6 10.0
68 6.3 5.1 7.7

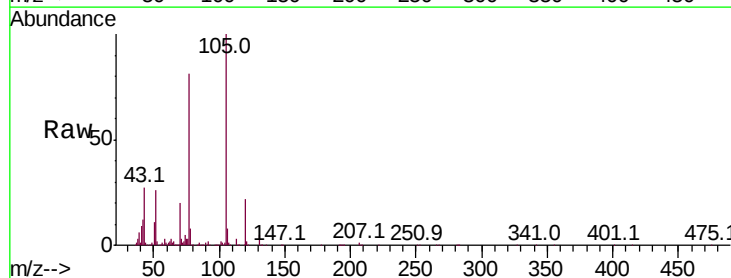


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

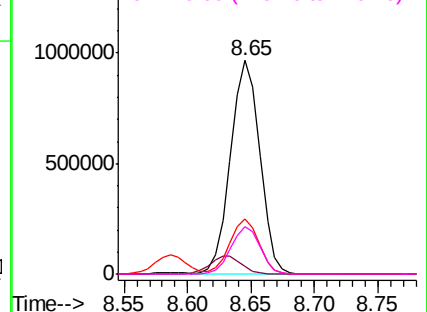
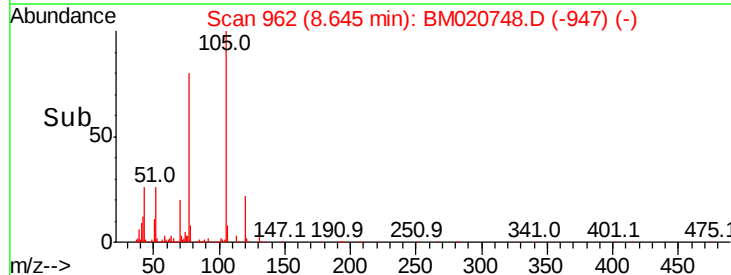


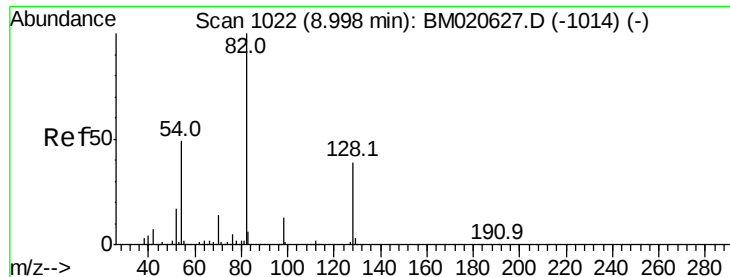
#22
Acetophenone
Concen: 43.215 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Tgt Ion:105 Resp: 1539322
Ion Ratio Lower Upper
105 100
71 3.4 3.2 4.8
51 26.0 22.8 34.2
120 21.9 17.0 25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.321 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

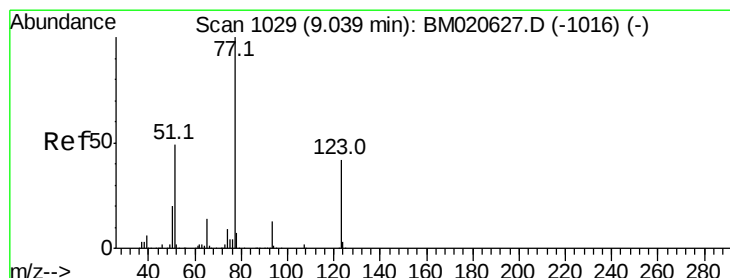
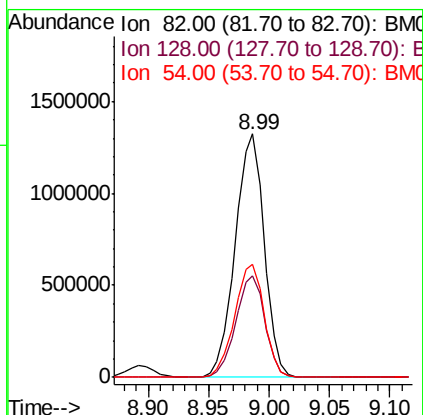
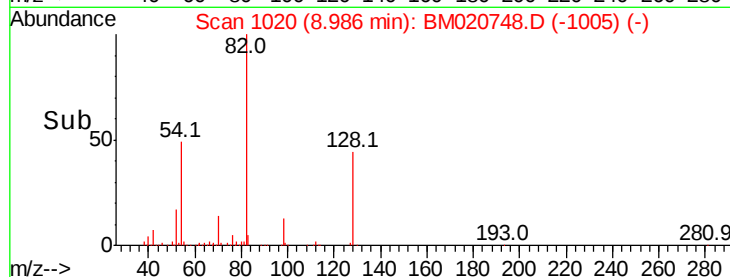
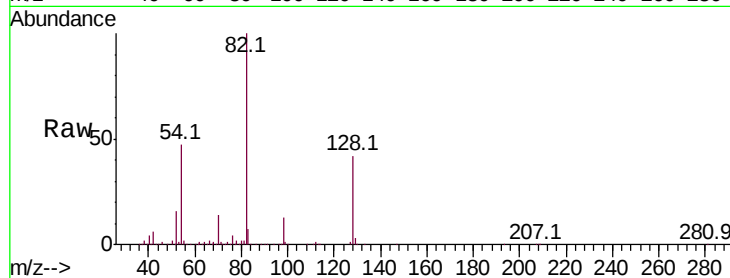
Tot Ion: 82 Resp: 2227842

Ion Ratio Lower Upper

82 100

128 41.6 31.5 47.3

54 46.6 39.4 59.0



#24

Nitrobenzene

Concen: 43.381 ng

RT: 9.03 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

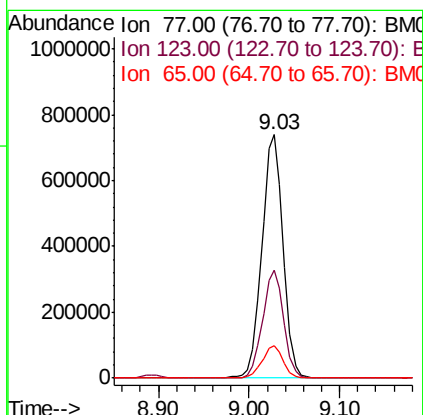
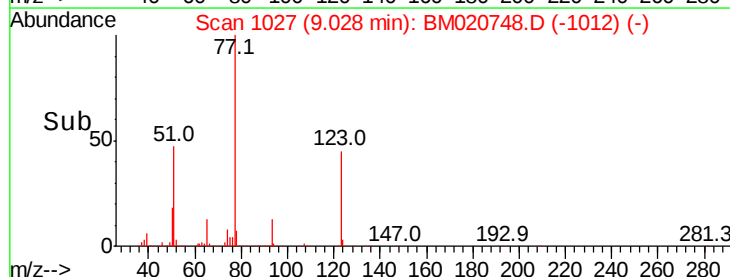
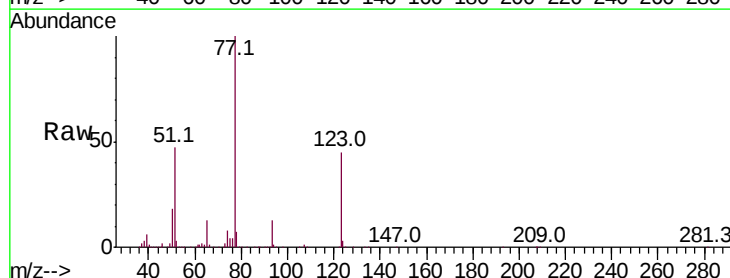
Tgt Ion: 77 Resp: 1198515

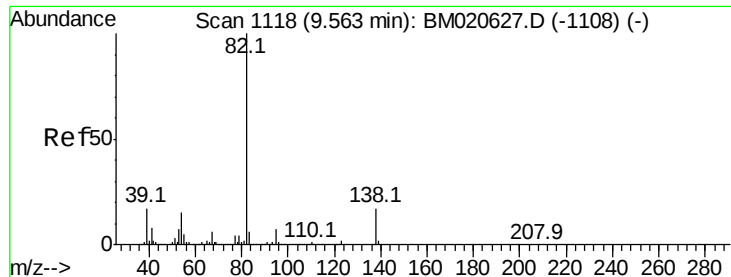
Ion Ratio Lower Upper

77 100

123 44.5 33.7 50.5

65 13.2 11.0 16.6





#25

Isophorone

Concen: 39.256 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

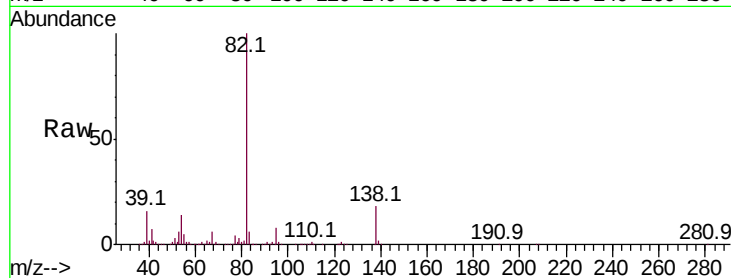
Tot Ion: 82 Resp: 2113262

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

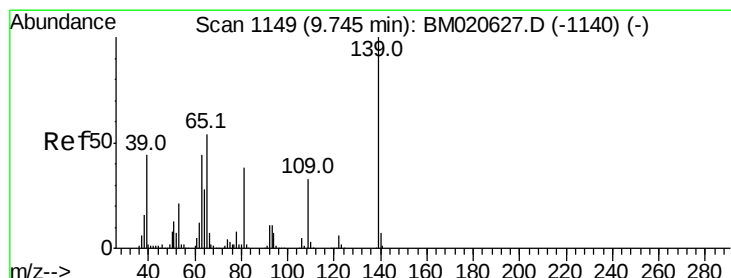
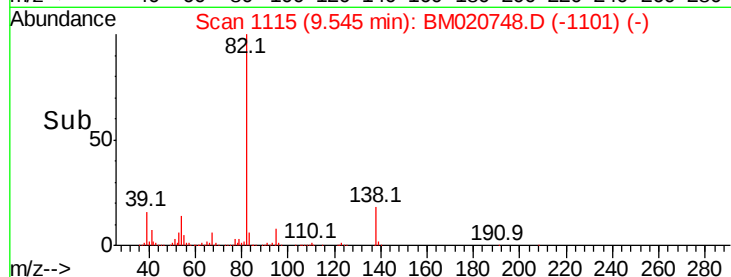
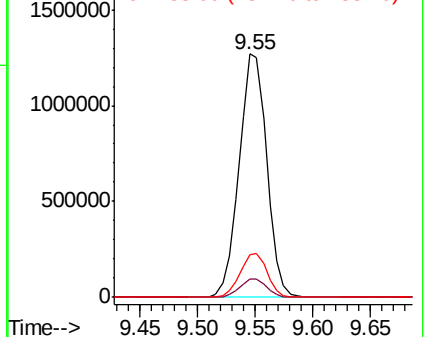
138 17.5 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020748.D (-1115) (-)

Ion 95.00 (94.70 to 95.70): BM020748.D (-1115) (-)

Ion 138.00 (137.70 to 138.70): BM020748.D (-1115) (-)



#26

2-Nitrophenol

Concen: 51.787 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

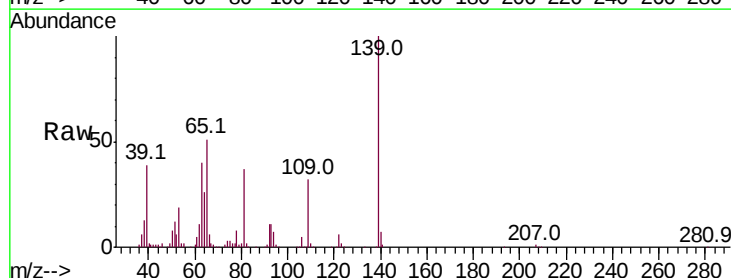
Tgt Ion: 139 Resp: 533231

Ion Ratio Lower Upper

139 100

109 32.3 26.1 39.1

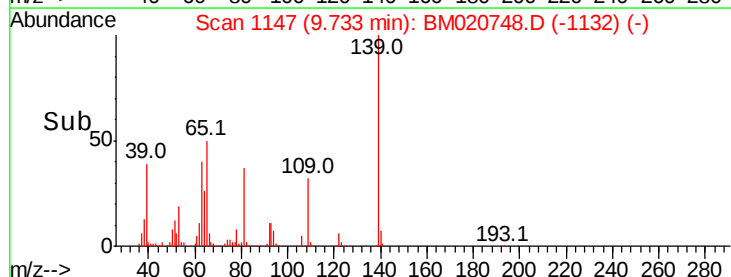
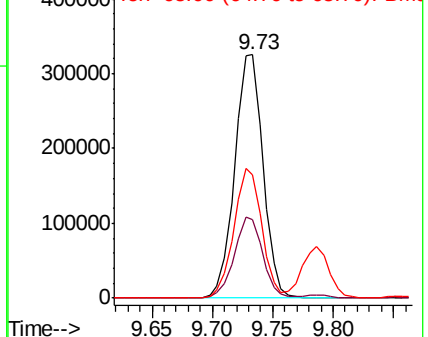
65 50.5 43.4 65.0

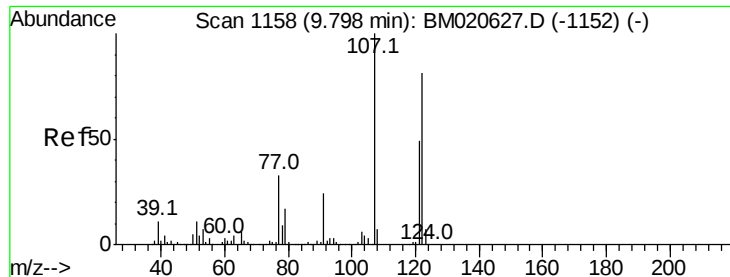


Abundance Ion 139.00 (138.70 to 139.70): BM020748.D (-1147) (-)

Ion 109.00 (108.70 to 109.70): BM020748.D (-1147) (-)

Ion 65.00 (64.70 to 65.70): BM020748.D (-1147) (-)





#27

2,4-Dimethylphenol

Concen: 50.138 ng

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

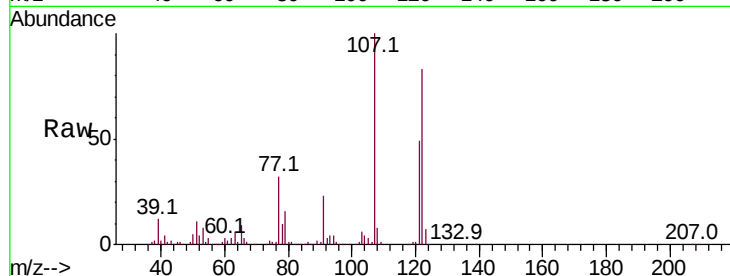
Tot Ion:122 Resp: 967381

Ion Ratio Lower Upper

122 100

107 121.1 98.0 147.0

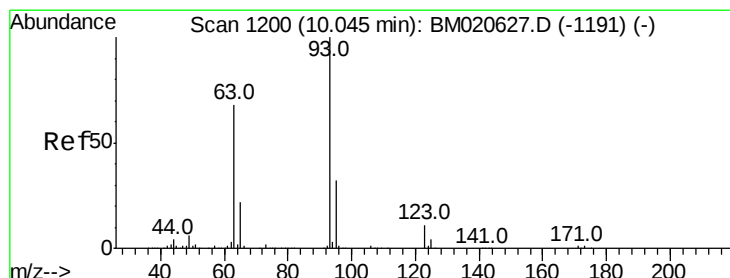
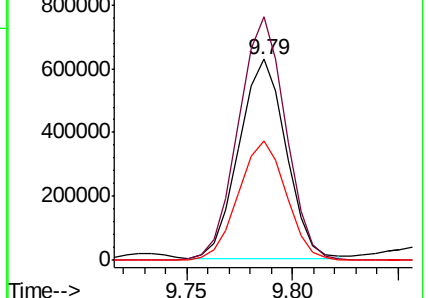
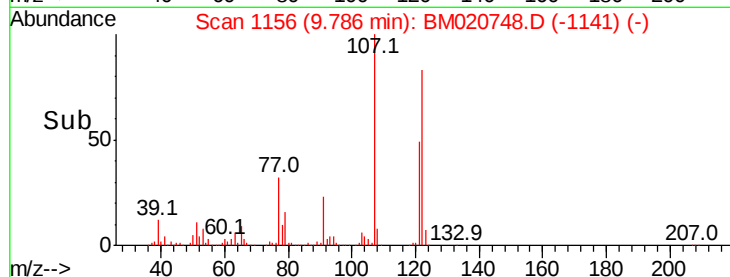
121 59.6 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.268 ng

RT: 10.03 min Scan# 1197

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

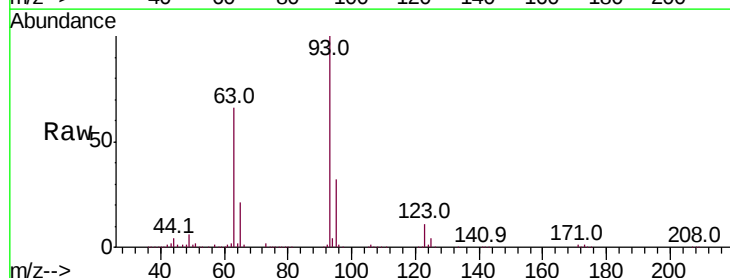
Tgt Ion: 93 Resp: 1310681

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

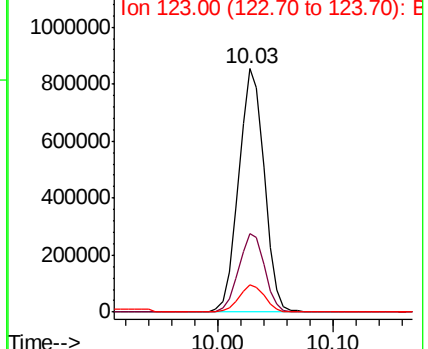
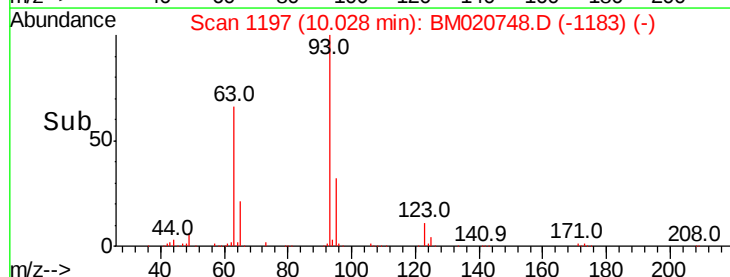
123 11.3 9.0 13.6

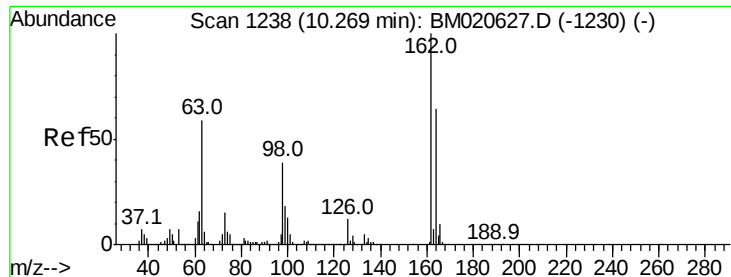


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

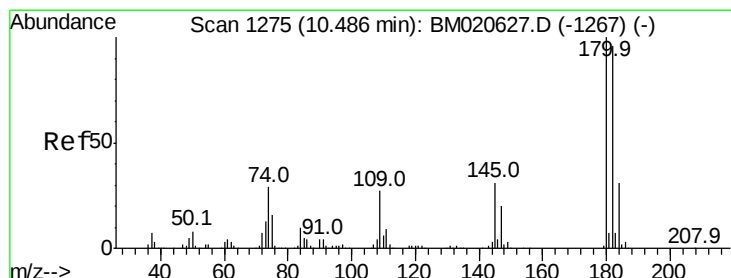
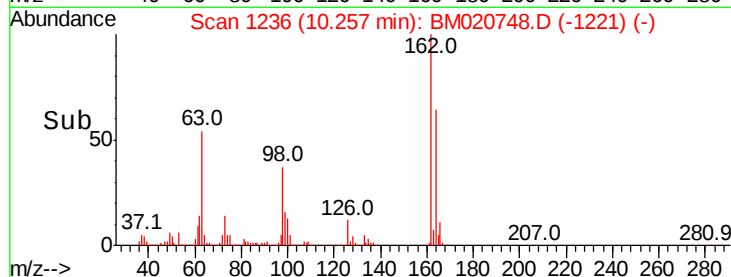
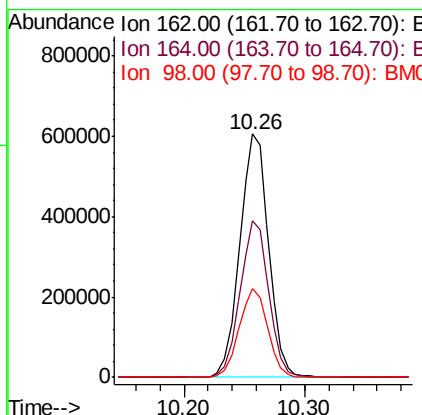
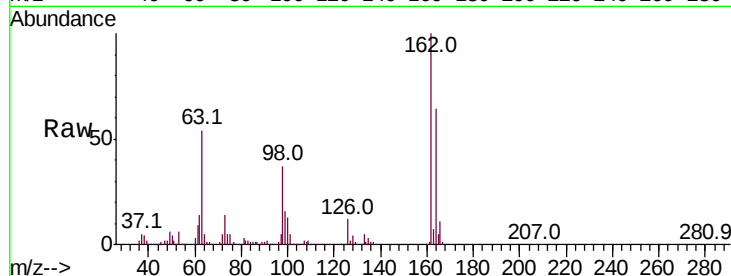




#29
 2,4-Dichlorophenol
 Concen: 47.183 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BM020748.D
 Acq: 05 Jun 2019 22:13

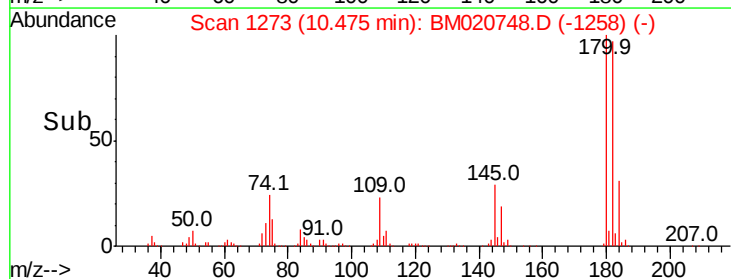
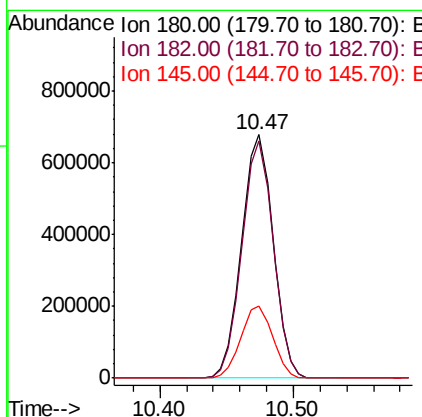
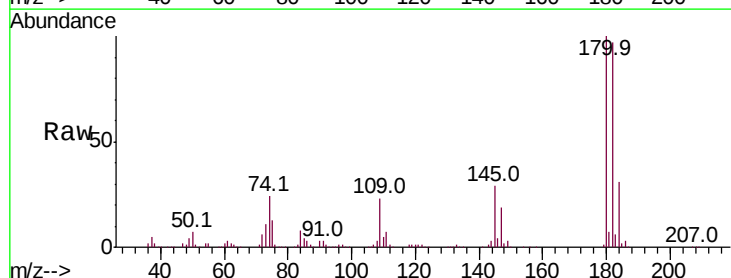
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03-RC

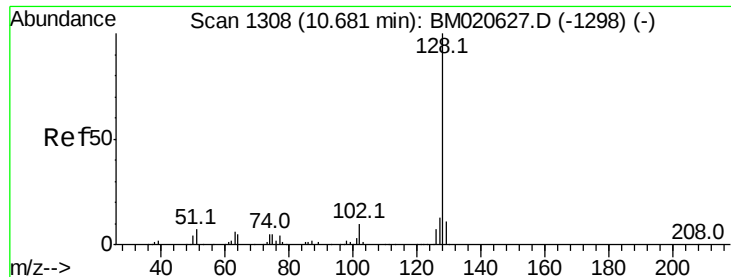
Tot Ion:162 Resp: 1007206
 Ion Ratio Lower Upper
 162 100
 164 64.2 43.8 83.8
 98 36.6 19.1 59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 45.254 ng
 RT: 10.47 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BM020748.D
 Acq: 05 Jun 2019 22:13

Tgt Ion:180 Resp: 1110787
 Ion Ratio Lower Upper
 180 100
 182 97.4 77.0 115.6
 145 29.5 25.0 37.4

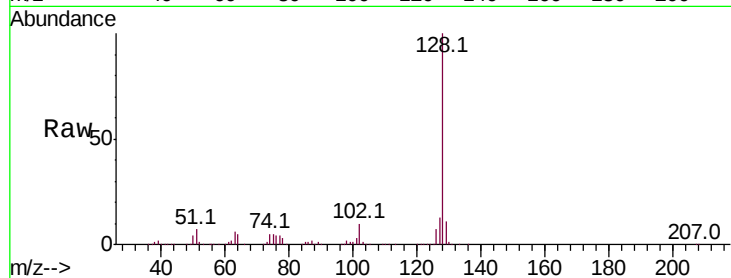




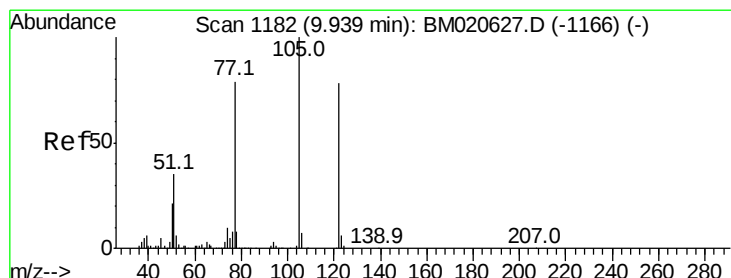
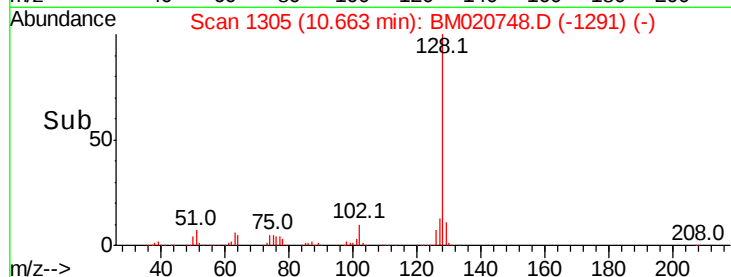
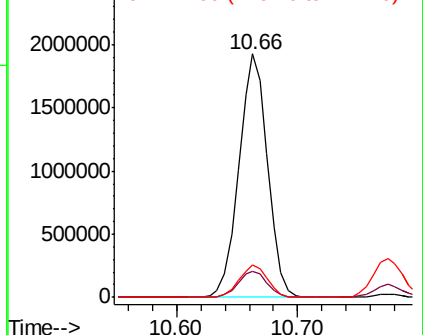
#31
Naphthalene
Concen: 43.871 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

Tot Ion:128 Resp: 3163285
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.3 15.5

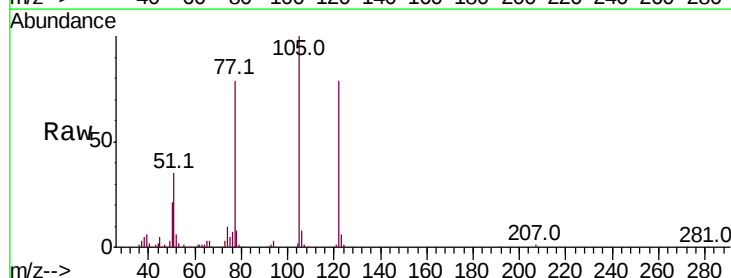


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

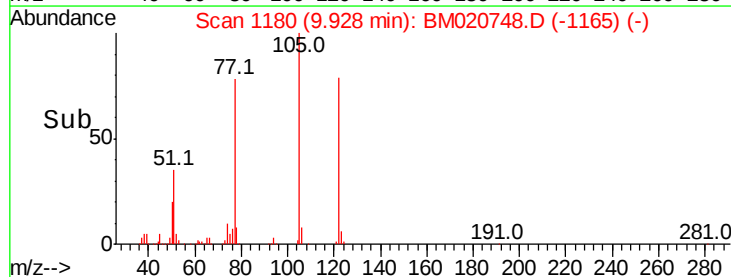
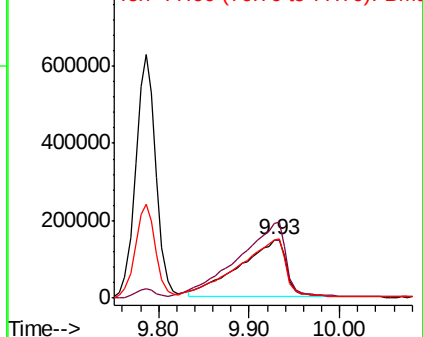


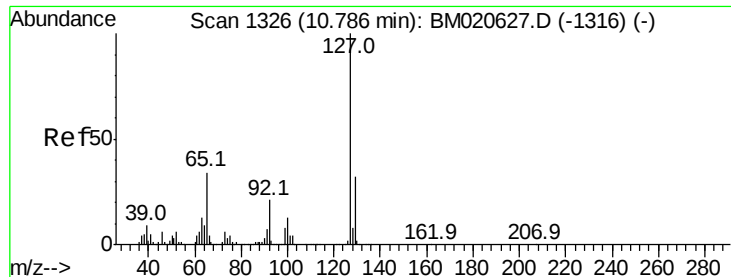
#32
Benzoic acid
Concen: 44.472 ng
RT: 9.93 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Tgt Ion:122 Resp: 534945
Ion Ratio Lower Upper
122 100
105 126.6 107.0 147.0
77 99.5 80.9 120.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

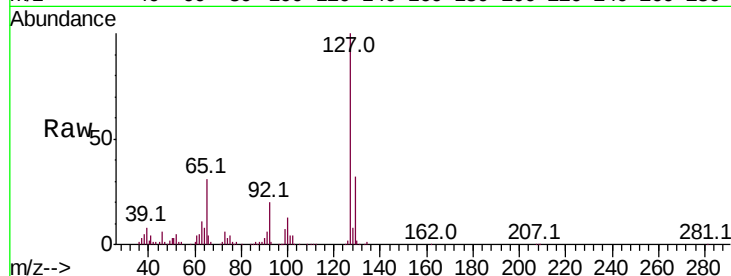




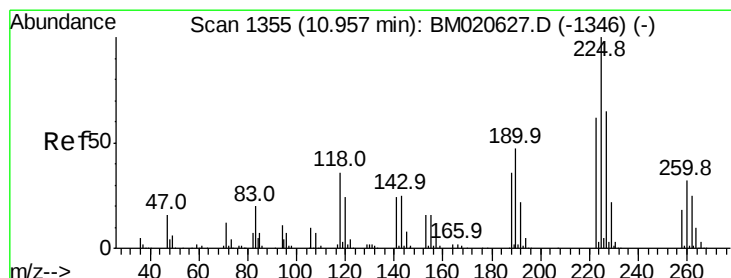
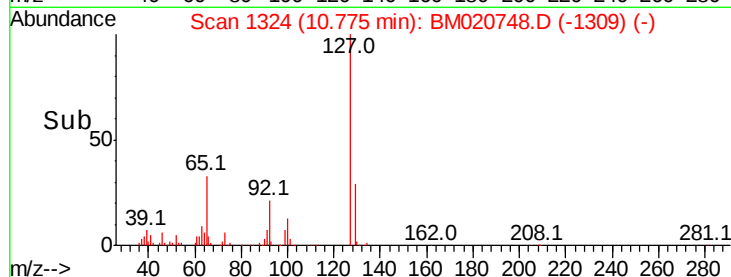
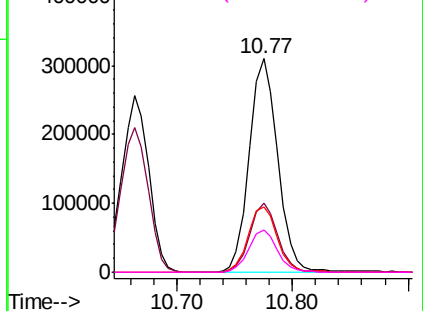
#33
4-Chloroaniline
Concen: 15.922 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

Tot Ion:	127	Resp:	534308
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	30.5	27.4	41.0
92	19.5	17.0	25.6

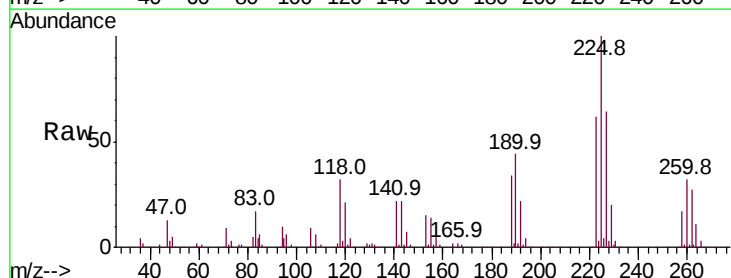


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

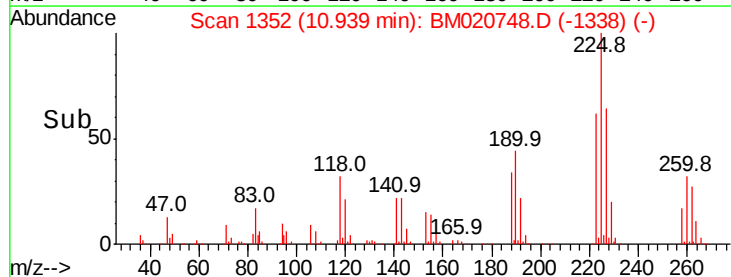
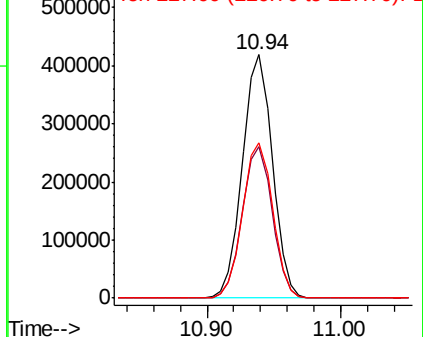


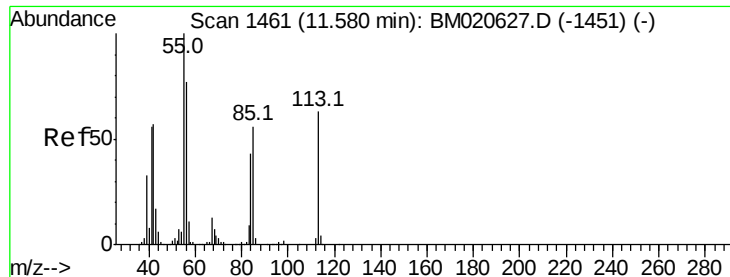
#34
Hexachlorobutadiene
Concen: 44.200 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Tgt Ion:	225	Resp:	650958
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	63.7	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.438 ng

RT: 11.57 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

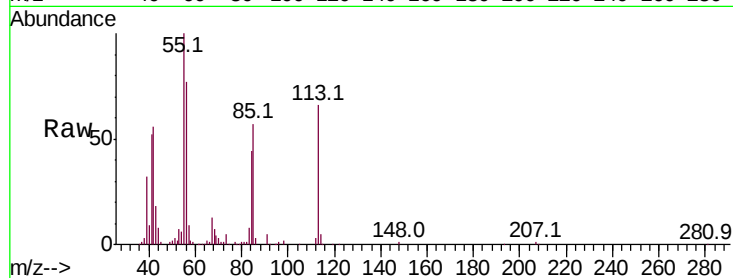
Tot Ion:113 Resp: 240559

Ion Ratio Lower Upper

113 100

55 151.7 138.6 178.6

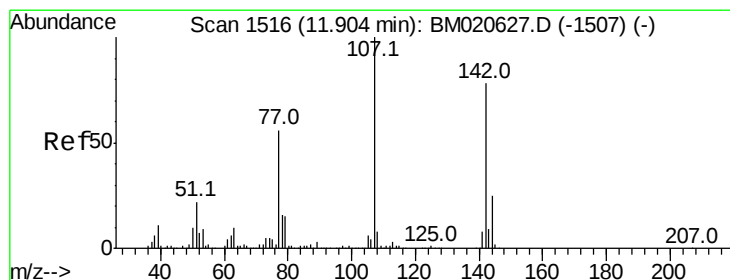
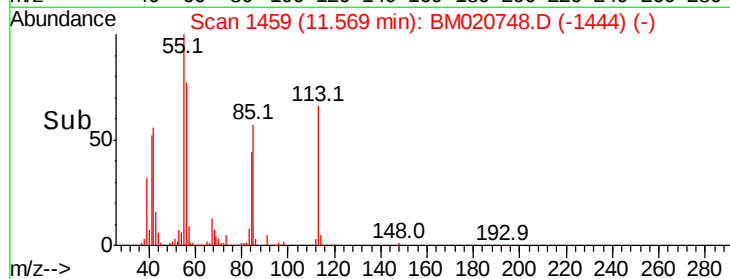
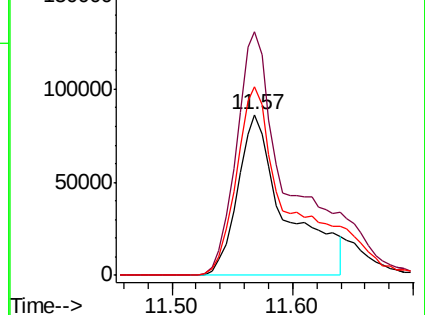
56 117.3 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.430 ng

RT: 11.89 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

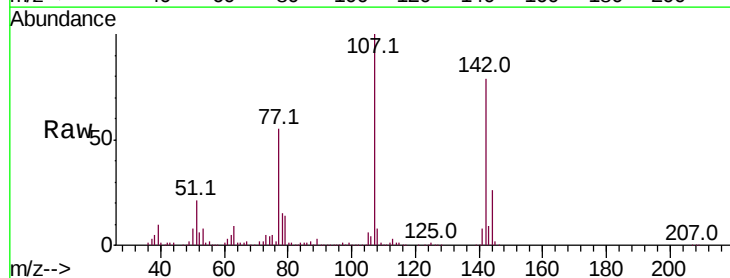
Tgt Ion:107 Resp: 1003435

Ion Ratio Lower Upper

107 100

144 26.1 20.3 30.5

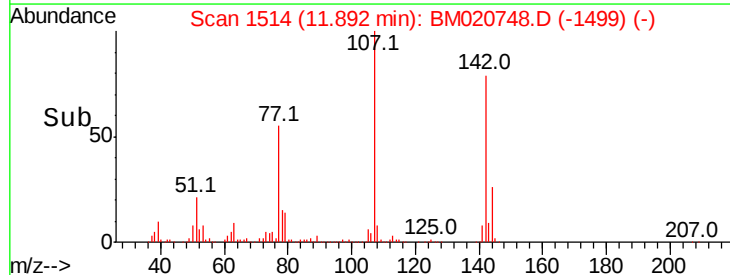
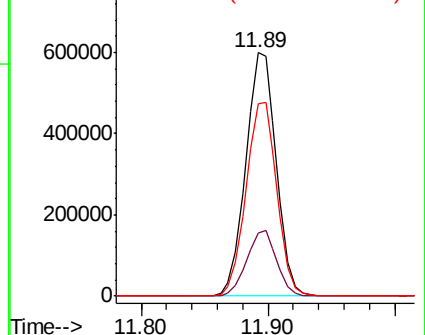
142 79.1 62.6 93.8

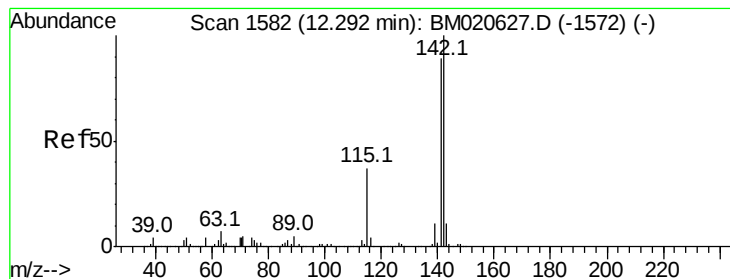


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.534 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

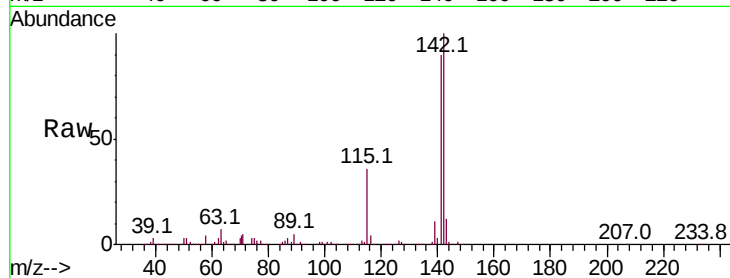
Tot Ion:142 Resp: 2273239

Ion Ratio Lower Upper

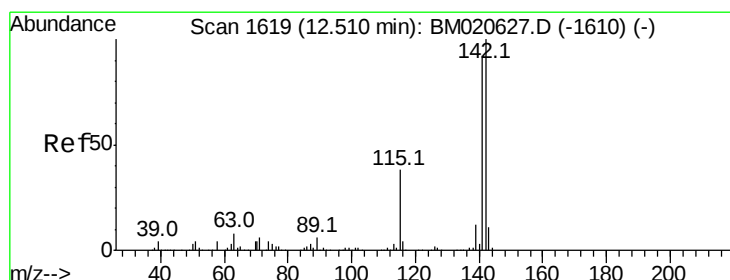
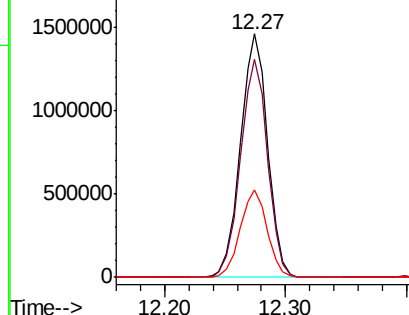
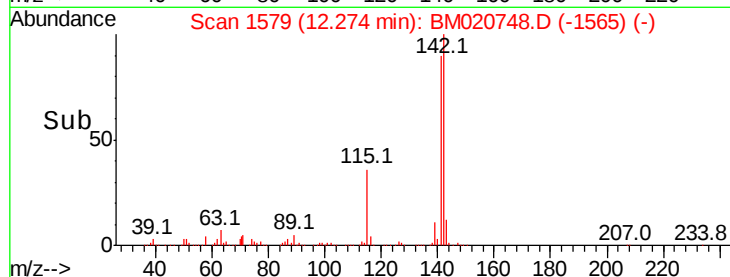
142 100

141 89.8 71.6 107.4

115 35.9 29.6 44.4



Abundance Ion 142.00 (141.70 to 142.70): E
2000000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.237 ng

RT: 12.49 min Scan# 1616

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

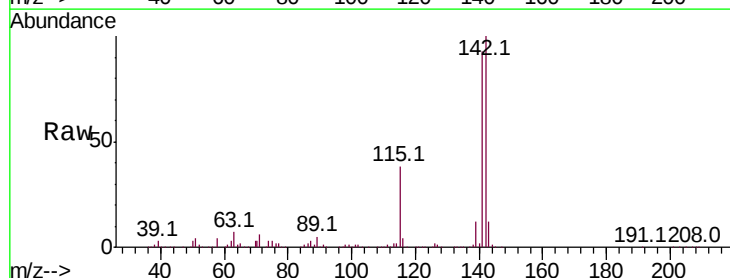
Tgt Ion:142 Resp: 2149452

Ion Ratio Lower Upper

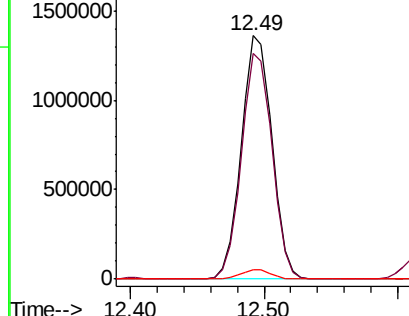
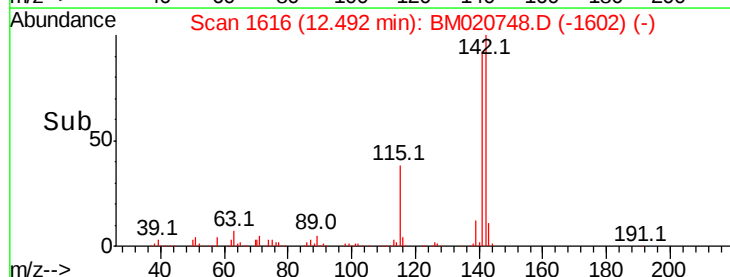
142 100

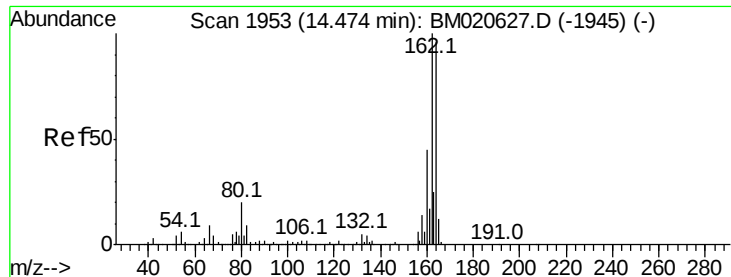
141 92.5 73.9 110.9

116 3.9 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

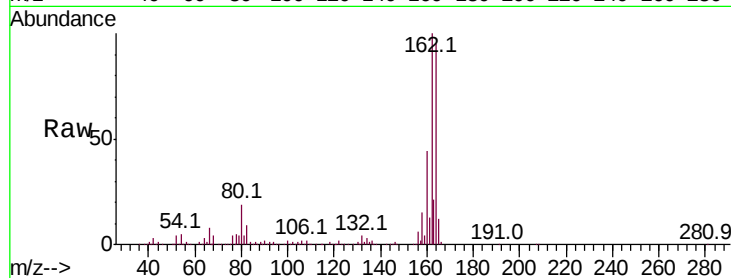
Tot Ion:164 Resp: 740730

Ion Ratio Lower Upper

164 100

162 105.2 83.2 124.8

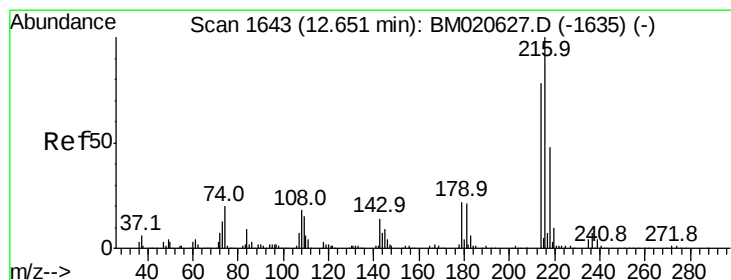
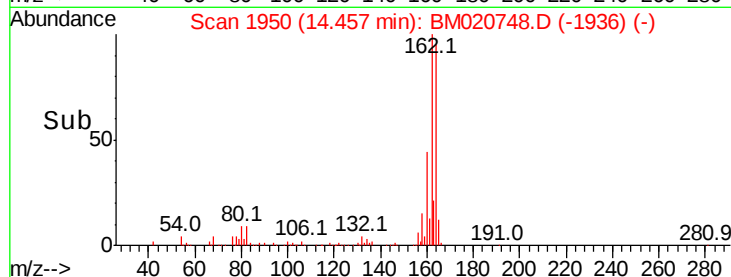
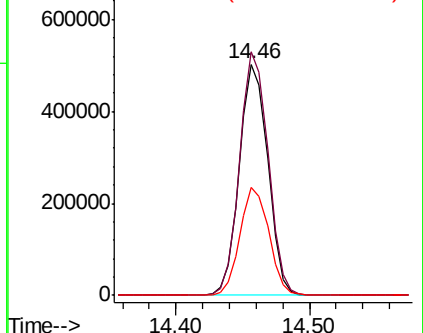
160 46.5 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.256 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Tgt Ion:216 Resp: 1195654

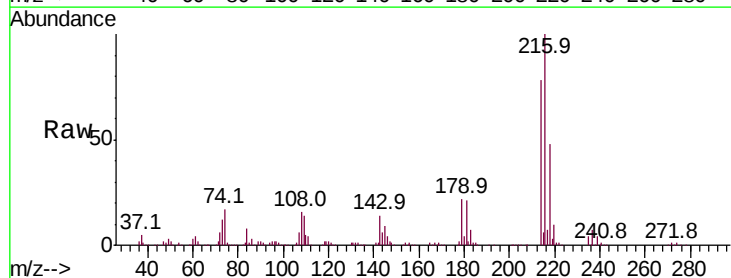
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 21.6 17.9 26.9

108 20.2 16.2 24.2

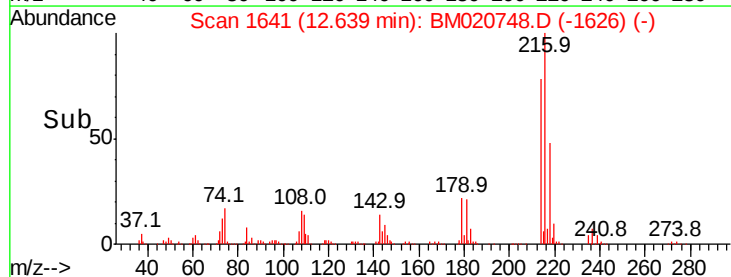
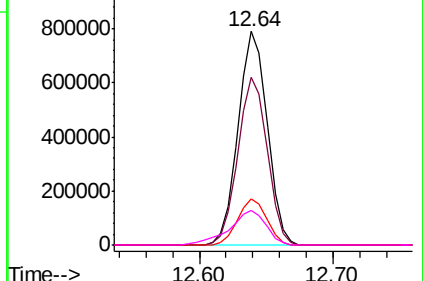


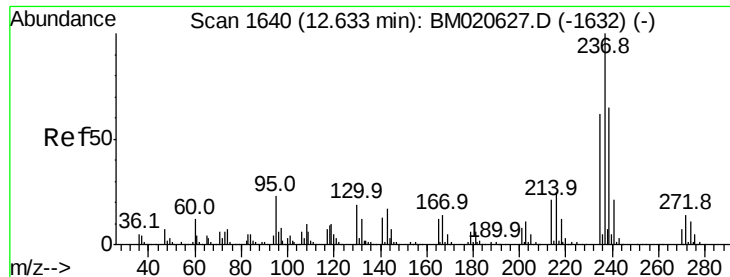
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 103.465 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

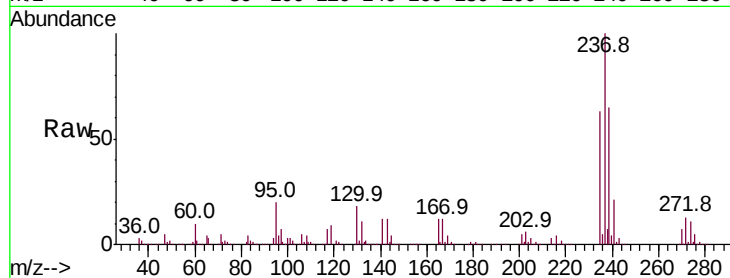
Tot Ion:237 Resp: 1502099

Ion Ratio Lower Upper

237 100

235 62.5 42.1 82.1

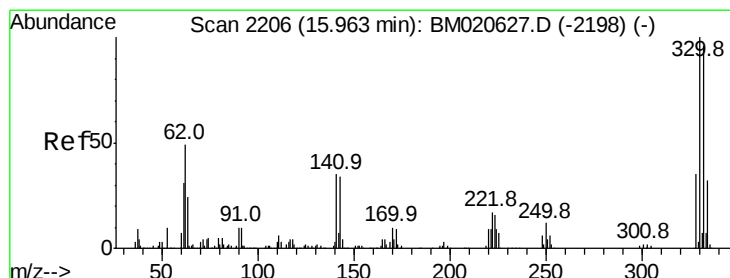
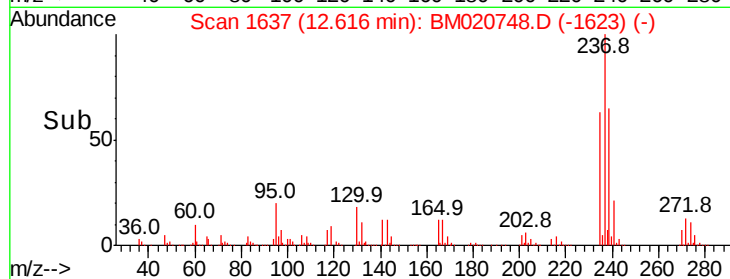
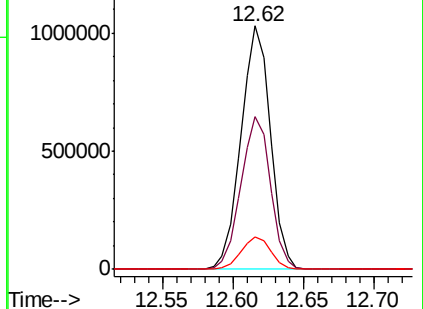
272 13.4 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 137.371 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

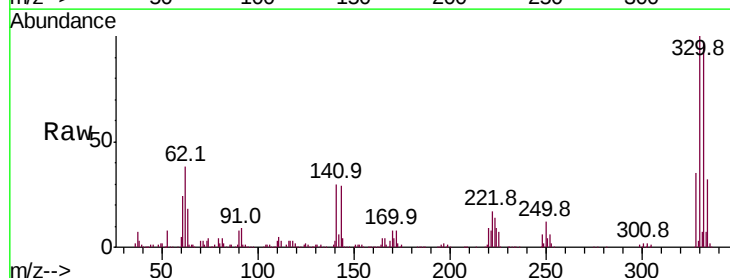
Tgt Ion:330 Resp: 1260732

Ion Ratio Lower Upper

330 100

332 96.9 77.4 116.0

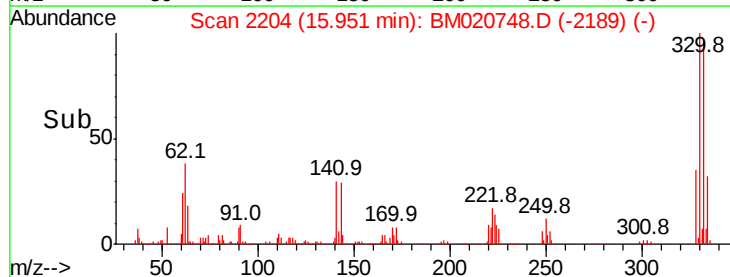
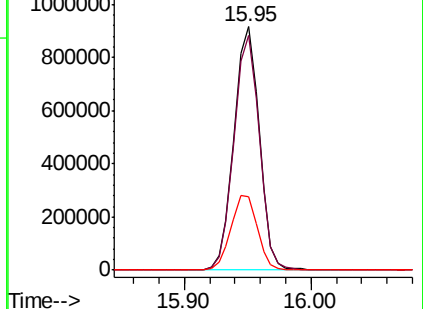
141 32.5 30.4 45.6

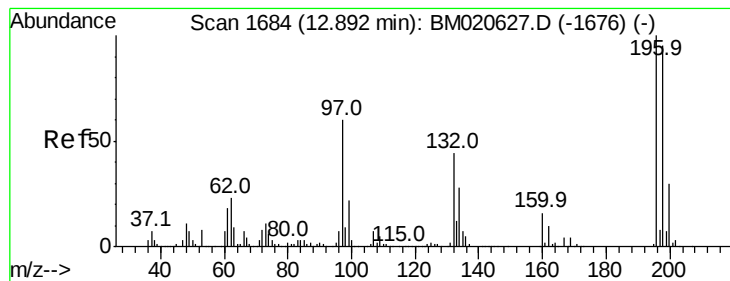


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 48.403 ng

RT: 12.88 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

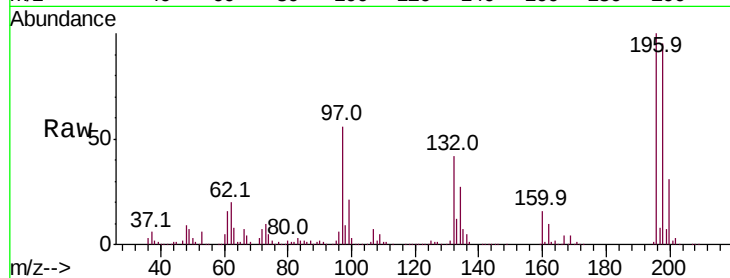
Tot Ion:196 Resp: 756300

Ion Ratio Lower Upper

196 100

198 95.4 75.7 113.5

200 30.8 23.9 35.9

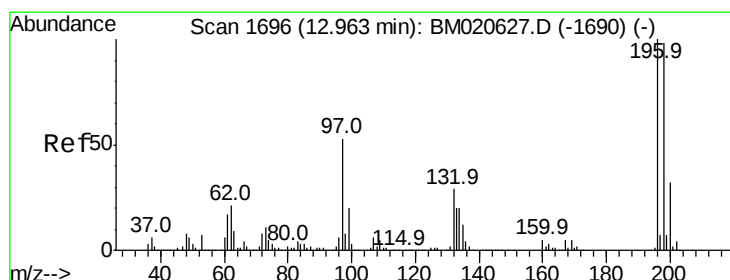
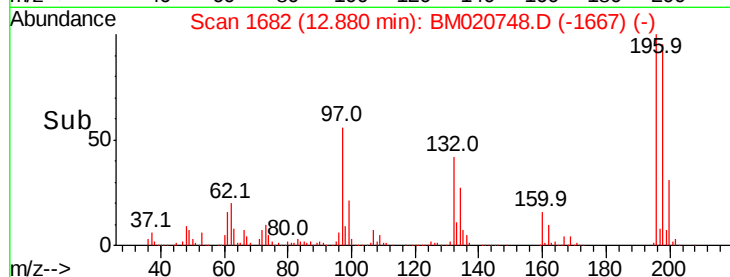
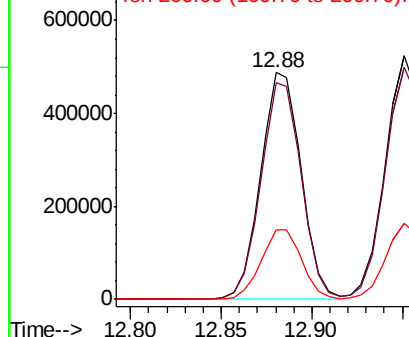


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 49.378 ng

RT: 12.95 min Scan# 1694

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Tgt Ion:196 Resp: 796525

Ion Ratio Lower Upper

196 100

198 95.5 78.6 117.8

97 47.4 42.7 64.1

132 26.7 23.4 35.0

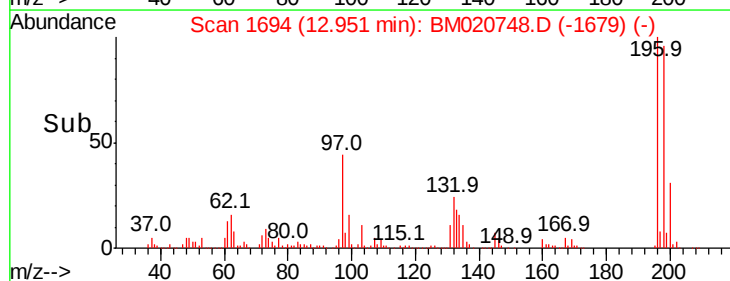
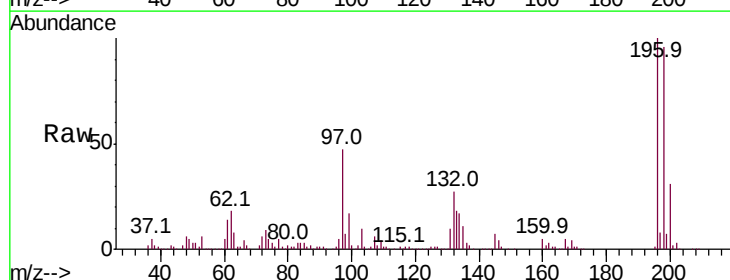
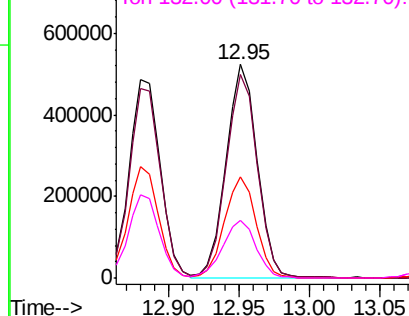
Abundance

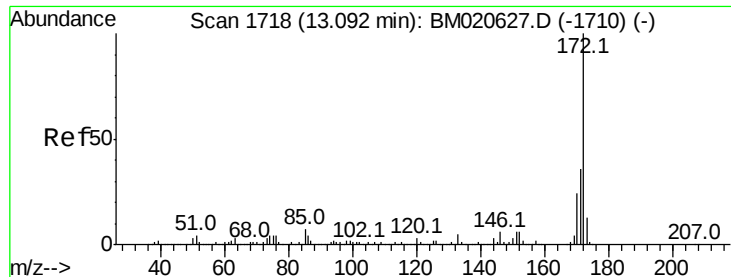
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

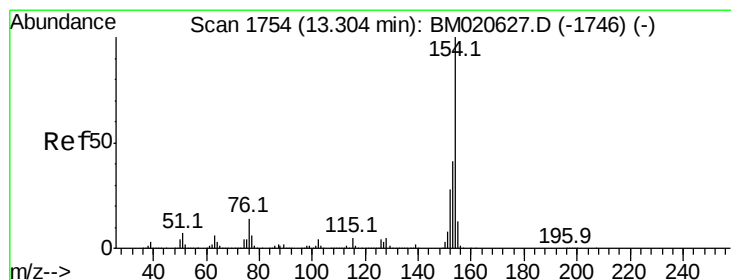
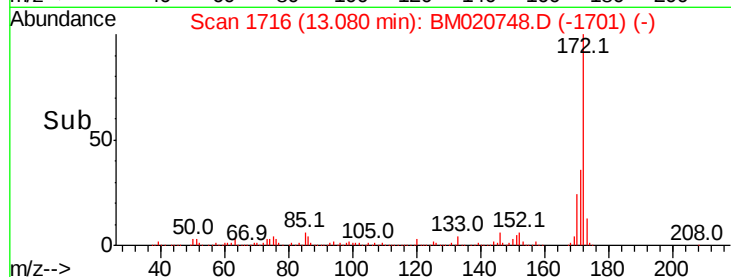
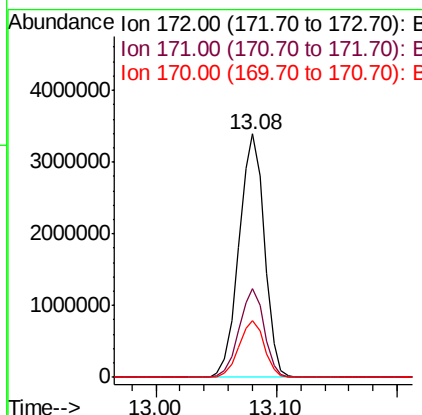
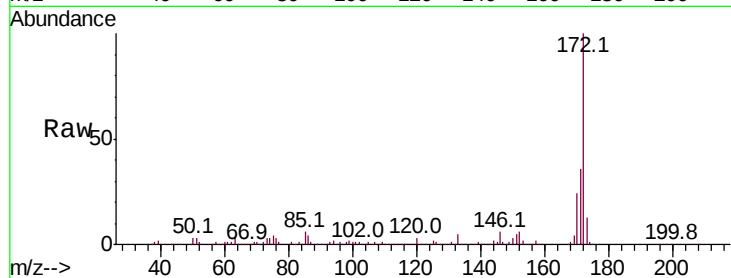




#45
2-Fluorobiphenyl
Concen: 89.243 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

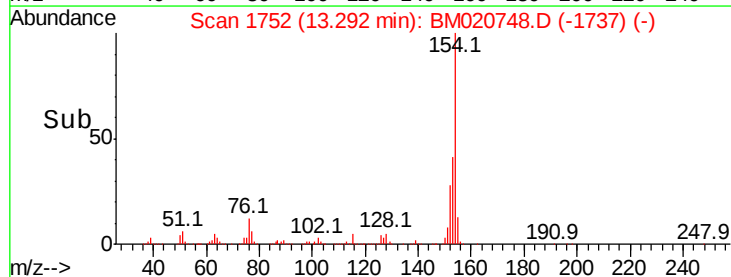
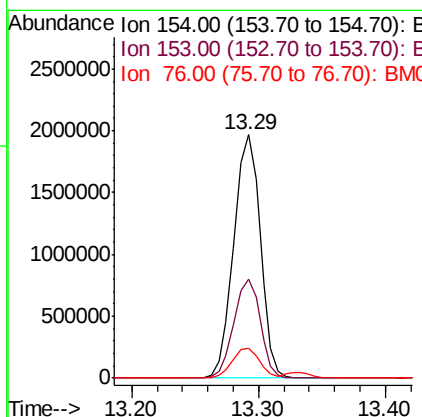
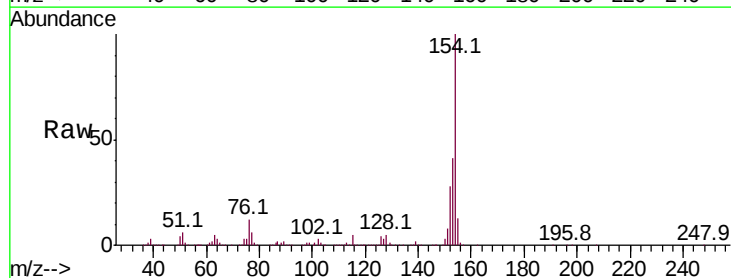
Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

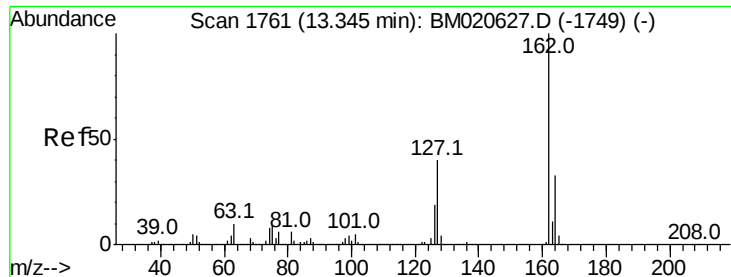
Tot Ion:172 Resp: 4972360
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 45.877 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Tgt Ion:154 Resp: 2838104
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.1 0.0 34.0





#47

2-Chloronaphthalene

Concen: 43.994 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

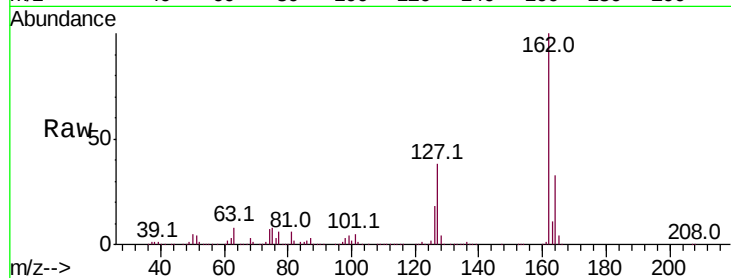
Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

Tot Ion:162 Resp: 2196582

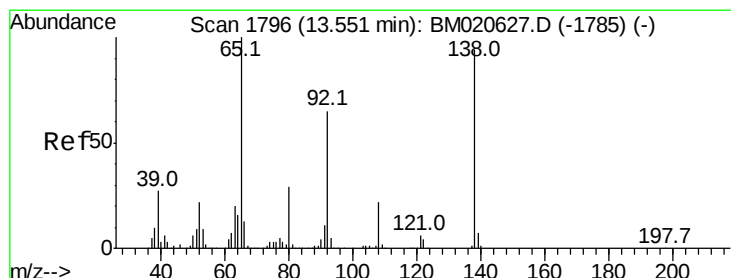
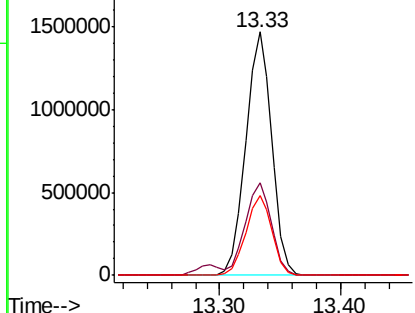
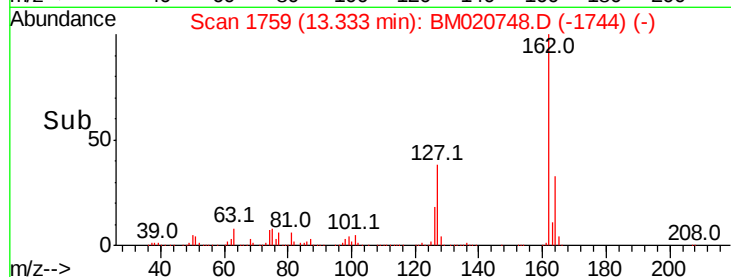
Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.1	48.1
164	32.5	26.6	39.8



Abundance Ion 162.00 (161.70 to 162.70): E

2000000 Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.350 ng

RT: 13.54 min Scan# 1794

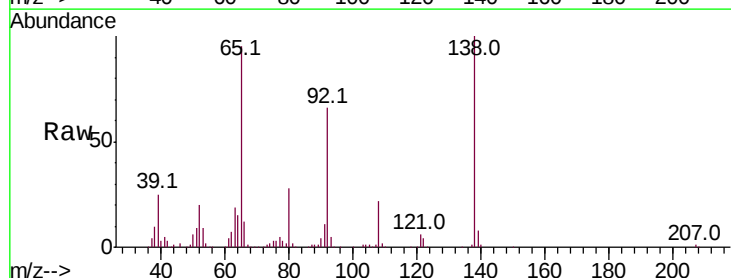
Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Tgt Ion: 65 Resp: 600987

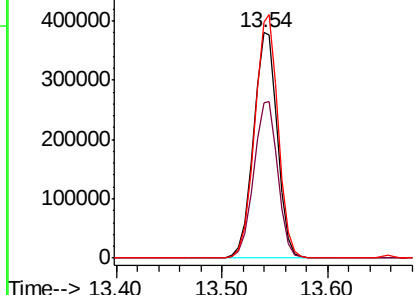
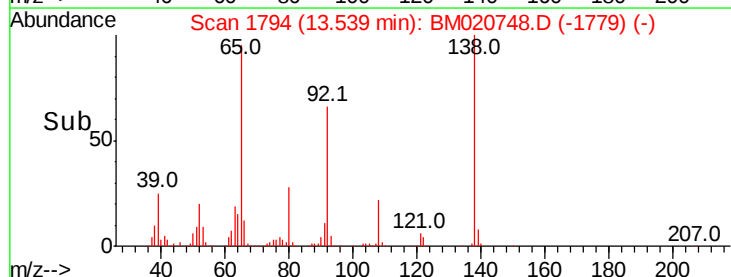
Ion	Ratio	Lower	Upper
65	100		
92	68.7	52.2	78.4
138	104.8	75.4	113.0

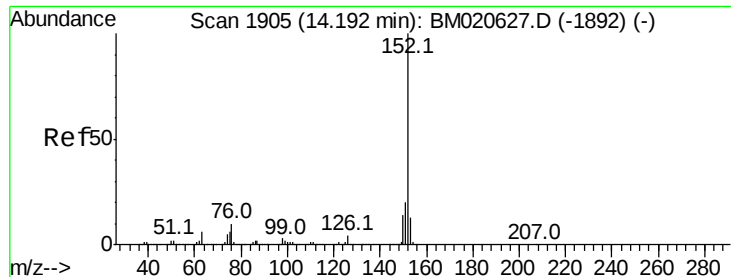


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.909 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

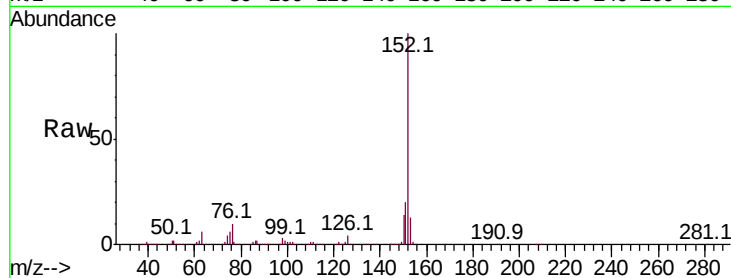
Tot Ion:152 Resp: 3420754

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

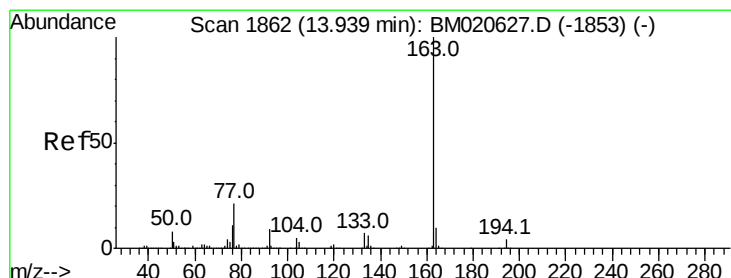
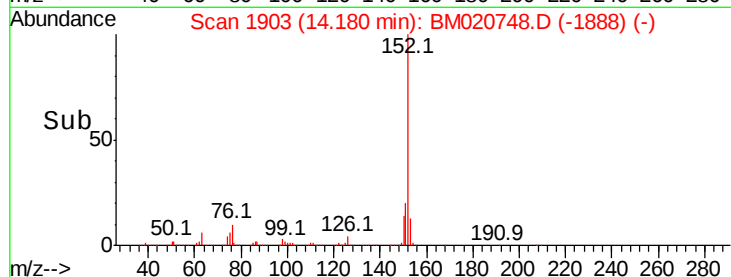
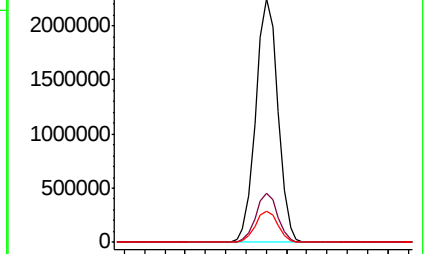
153 13.0 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.445 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

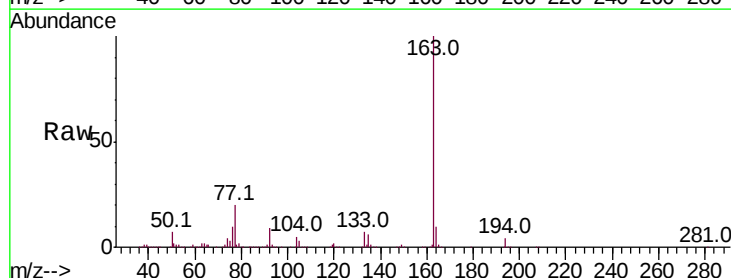
Tgt Ion:163 Resp: 2559534

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

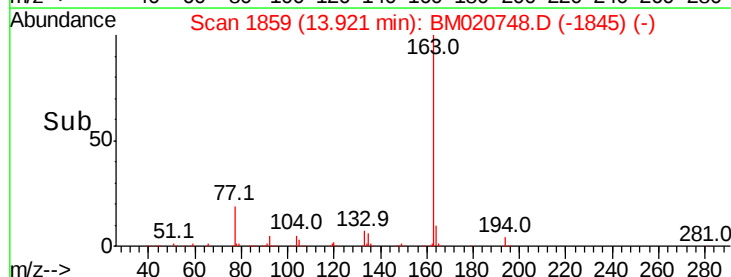
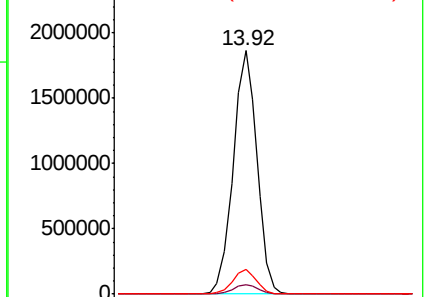
164 10.3 7.9 11.9

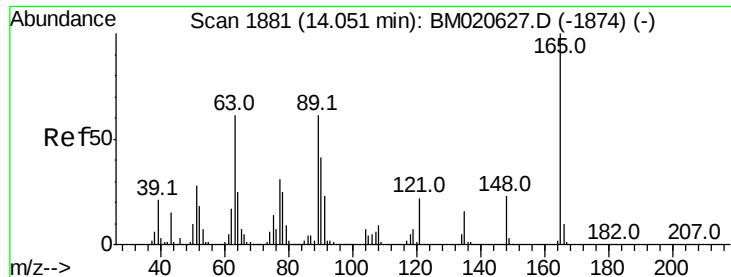


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

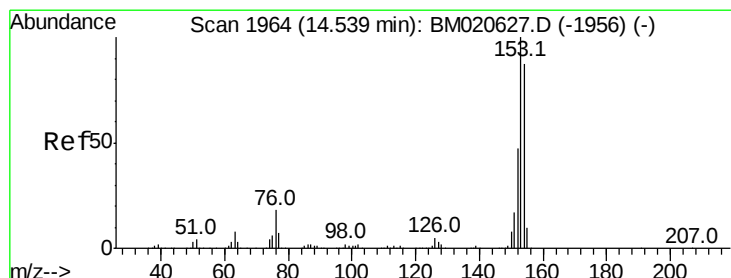
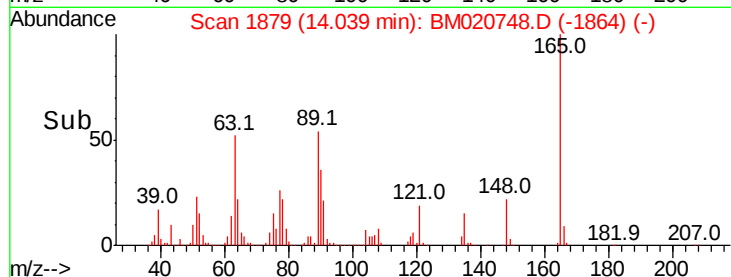
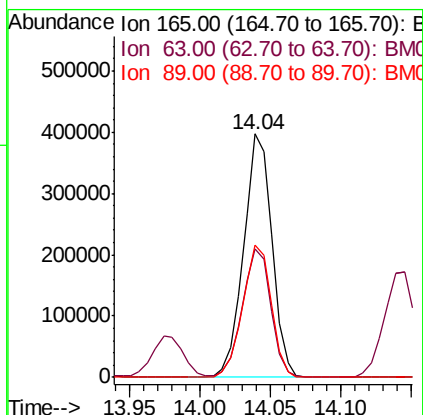
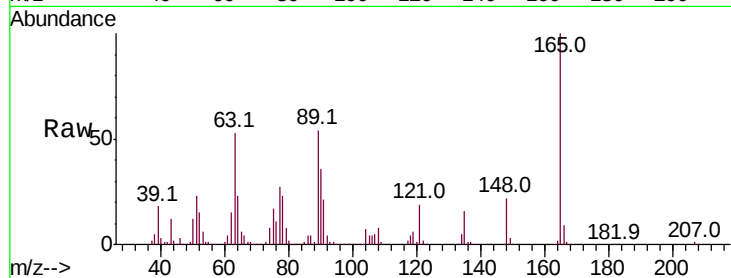




#51
2,6-Dinitrotoluene
Concen: 43.398 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

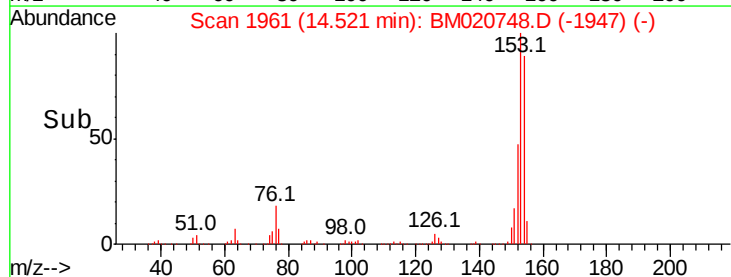
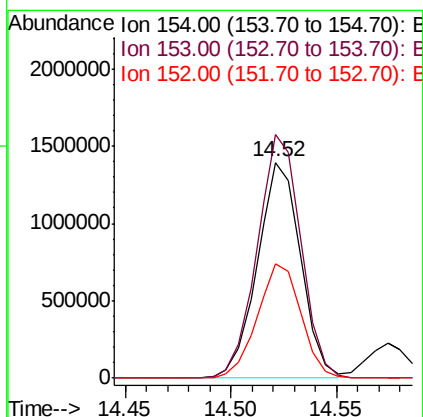
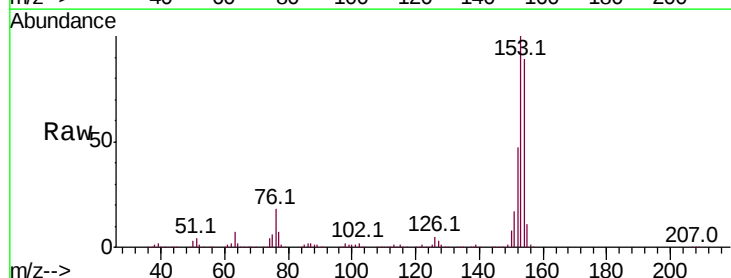
Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

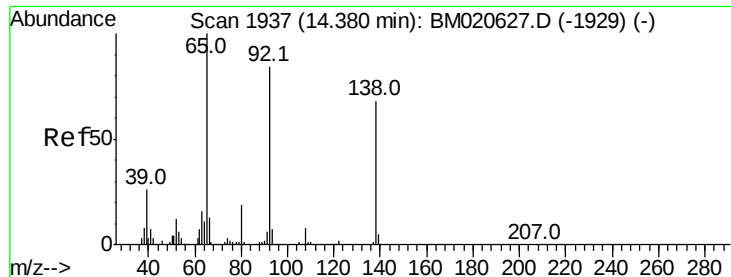
Tot Ion:165 Resp: 557660
Ion Ratio Lower Upper
165 100
63 52.9 50.4 75.6
89 54.3 49.1 73.7



#52
Acenaphthene
Concen: 42.851 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Tgt Ion:154 Resp: 1989418
Ion Ratio Lower Upper
154 100
153 112.8 92.4 138.6
152 53.1 43.4 65.0





#53

3-Nitroaniline

Concen: 24.513 ng

RT: 14.37 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

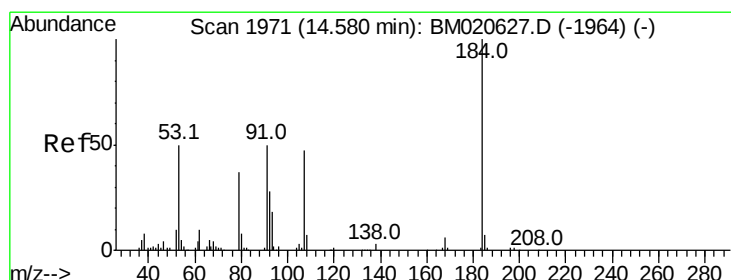
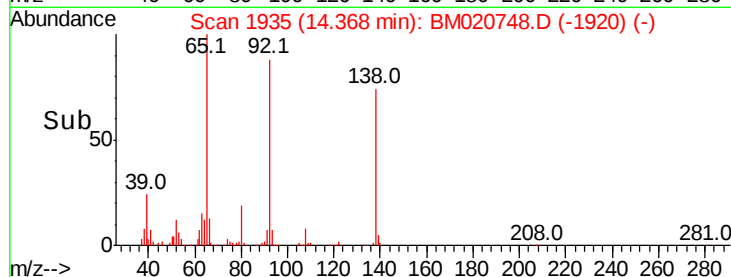
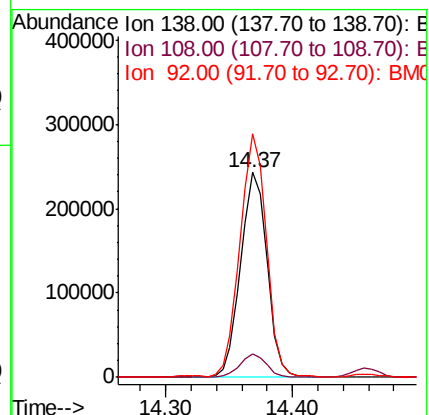
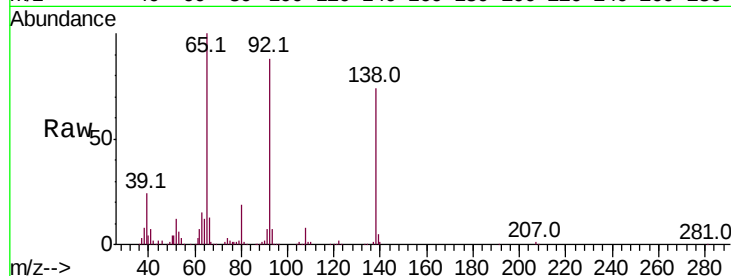
Tot Ion:138 Resp: 351575

Ion Ratio Lower Upper

138 100

108 11.3 9.5 14.3

92 118.7 99.6 149.4



#54

2,4-Dinitrophenol

Concen: 83.957 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

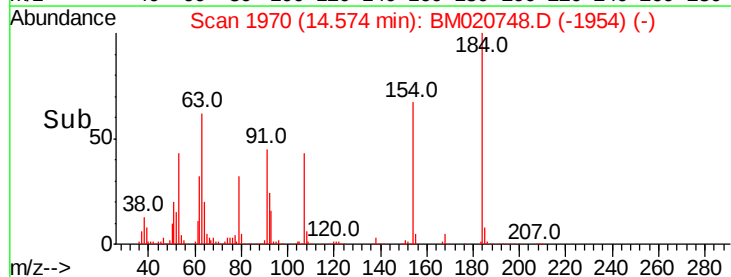
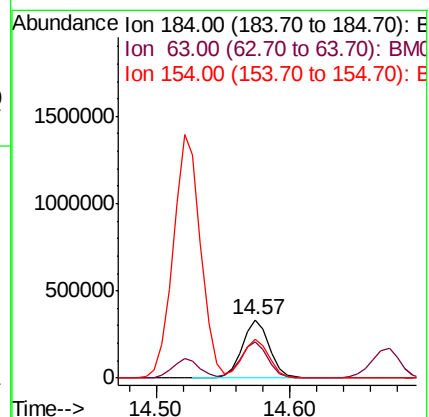
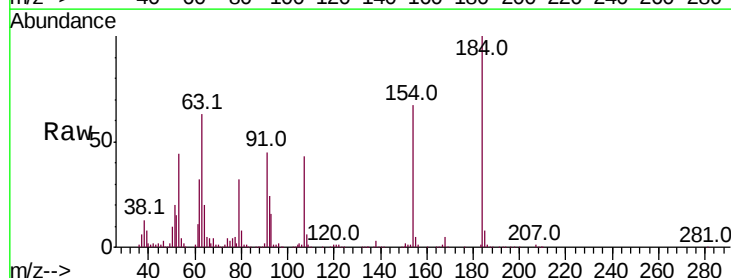
Tgt Ion:184 Resp: 466302

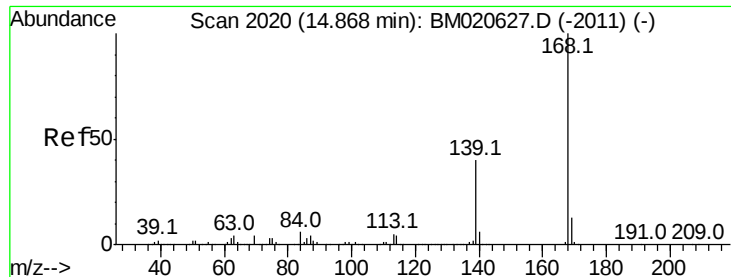
Ion Ratio Lower Upper

184 100

63 62.6 59.3 88.9

154 67.4 56.5 84.7





#55

Dibenzofuran

Concen: 43.149 ng

RT: 14.86 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

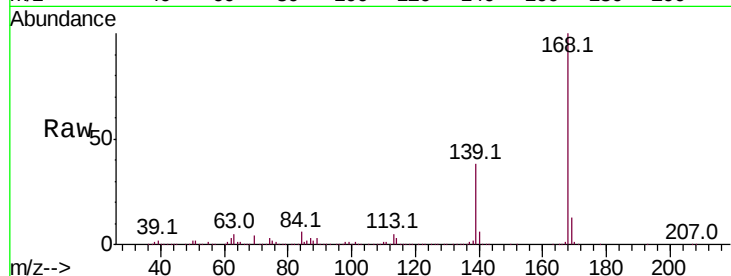
Tot Ion:168 Resp: 3111294

Ion Ratio Lower Upper

168 100

139 37.8 31.9 47.9

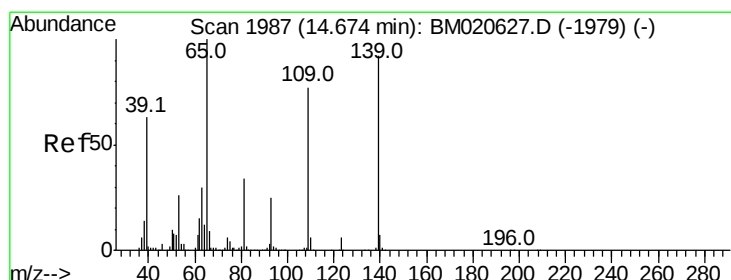
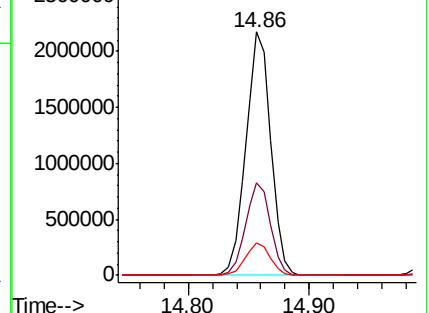
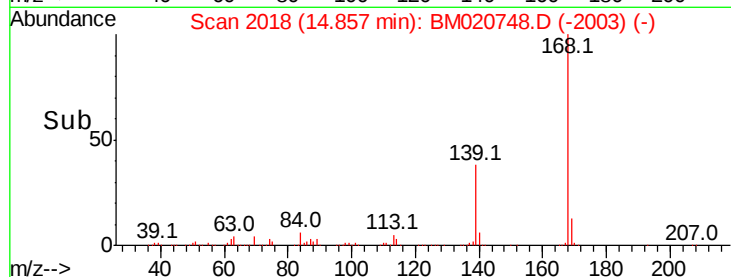
169 13.4 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 80.679 ng

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

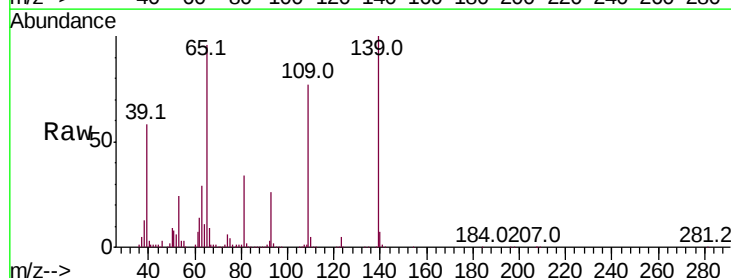
Tgt Ion:139 Resp: 852712

Ion Ratio Lower Upper

139 100

109 77.3 62.7 102.7

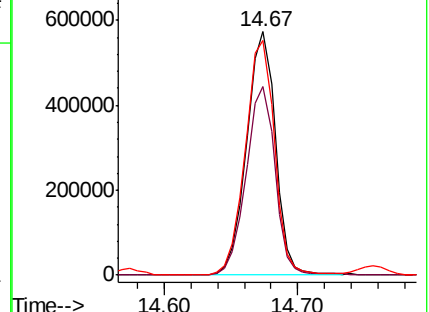
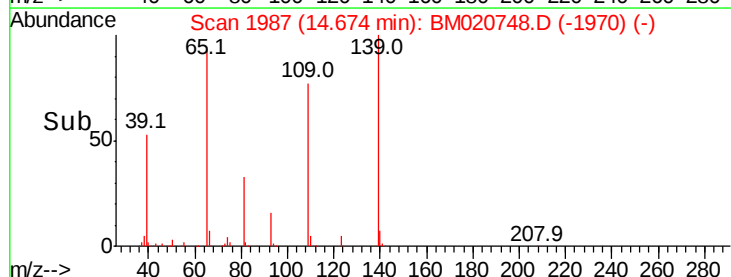
65 96.2 88.3 128.3

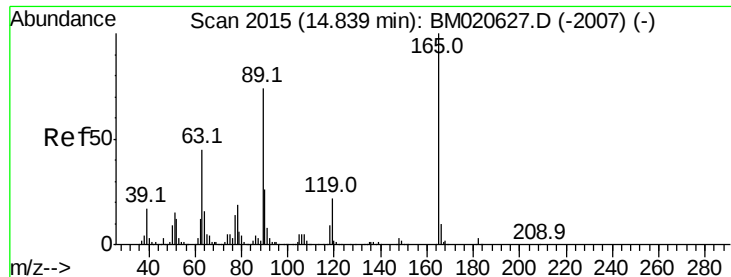


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

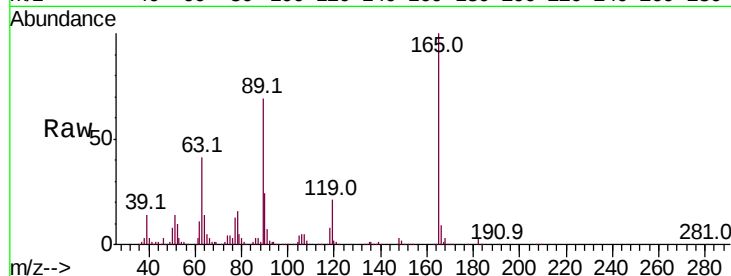




#57
 2,4-Dinitrotoluene
 Concen: 41.772 ng
 RT: 14.83 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM020748.D
 Acq: 05 Jun 2019 22:13

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03-RC

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.6	36.3	54.5
89	68.6	59.0	88.6
182	3.0	2.2	3.4



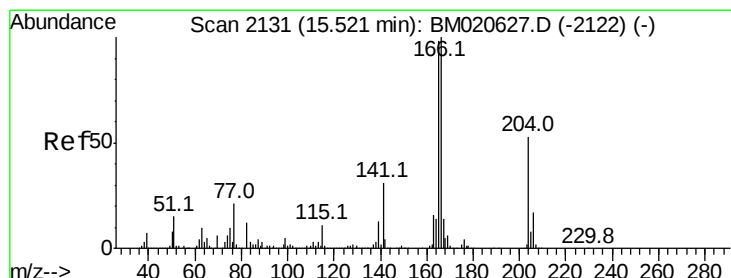
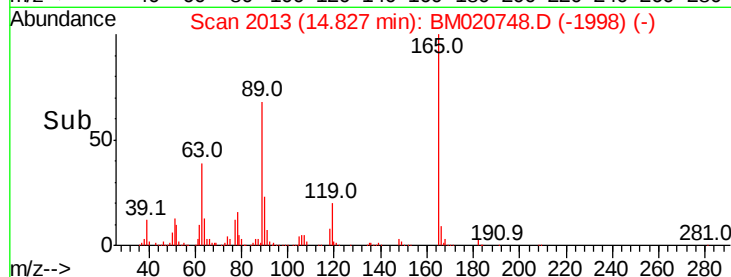
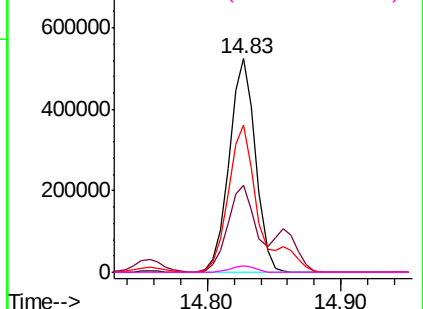
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

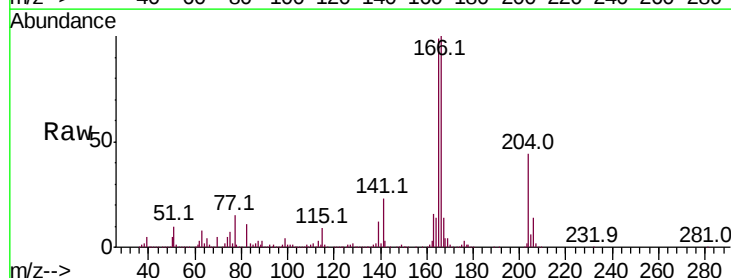
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 41.273 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020748.D
 Acq: 05 Jun 2019 22:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	13.7	11.0	16.4

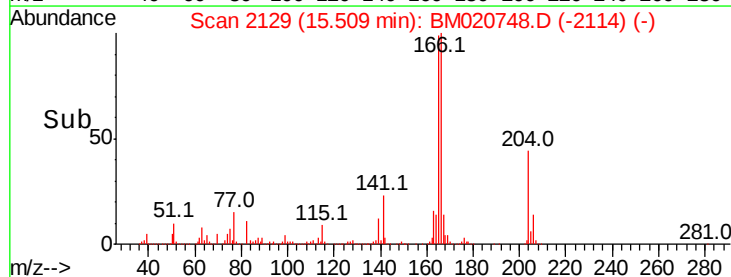
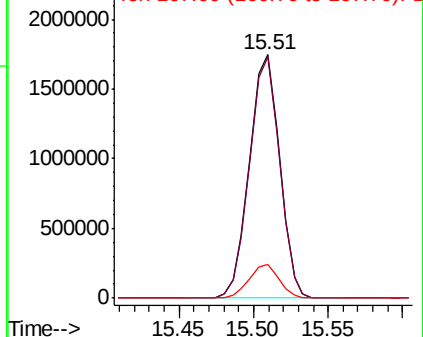


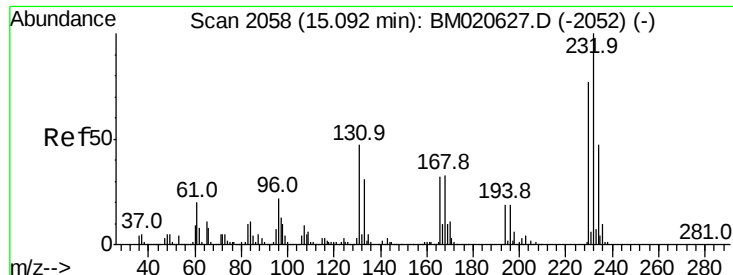
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

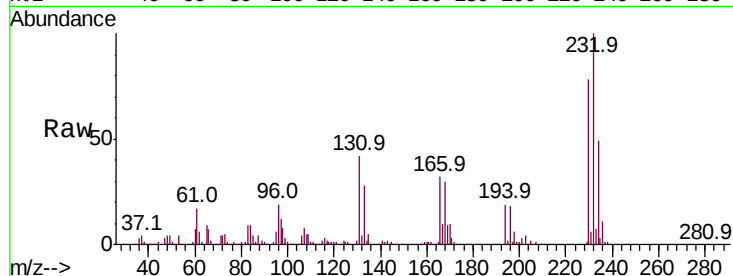




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.987 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

Tot Ion:	232	Resp:	660470
Ion	Ratio	Lower	Upper
232	100		
131	43.6	38.6	57.8
130	2.3	2.2	3.2
166	32.2	26.6	39.8



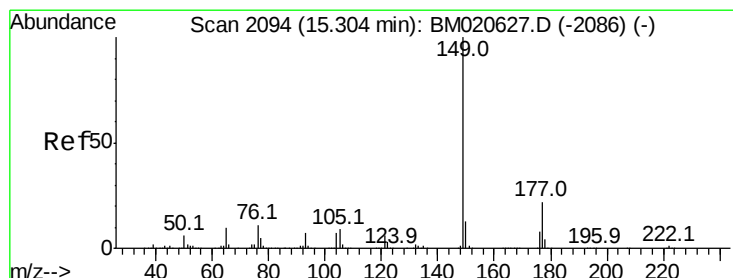
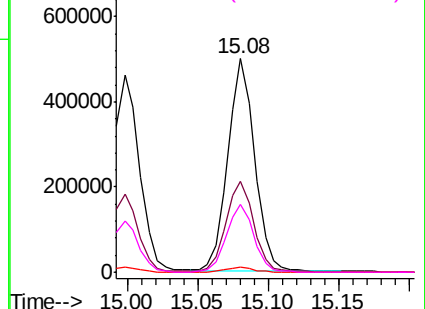
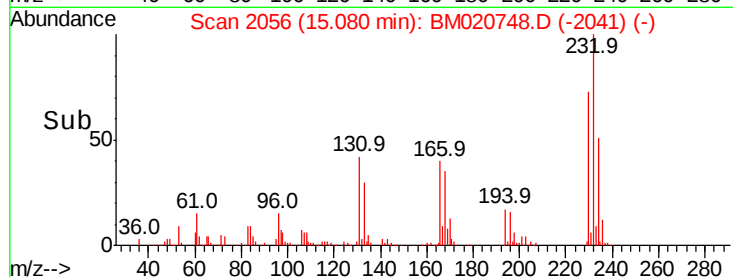
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

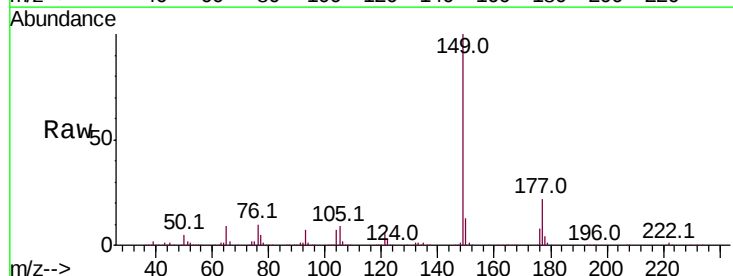
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 37.532 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Tgt Ion:	149	Resp:	2449623
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.2	25.8
150	12.6	10.1	15.1

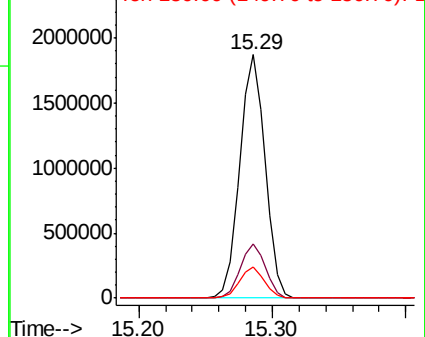
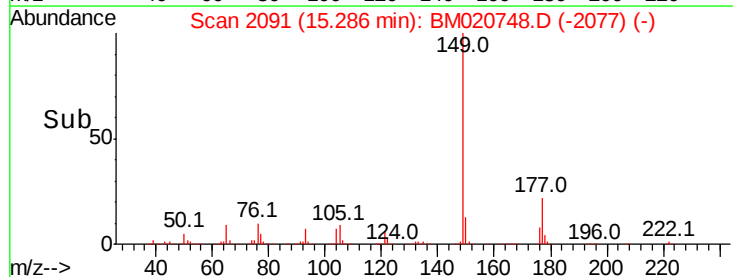


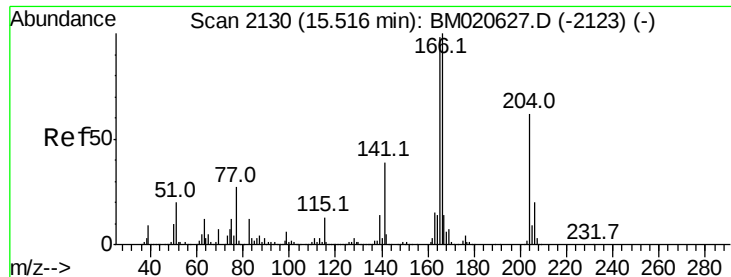
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

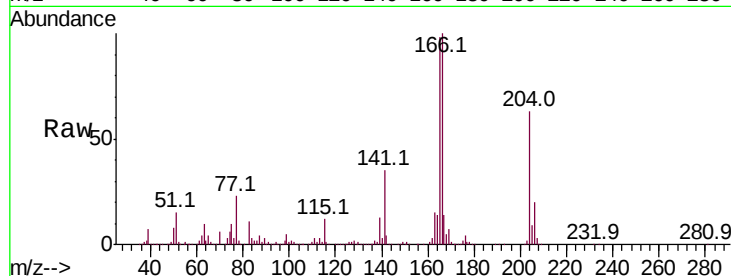




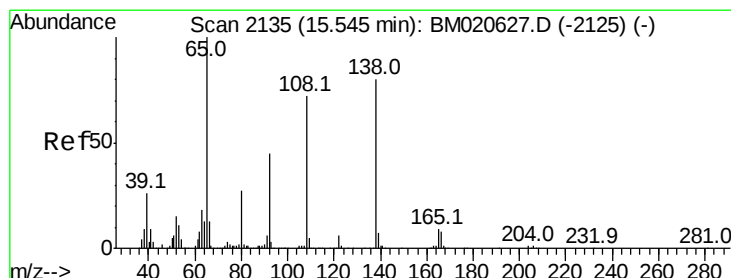
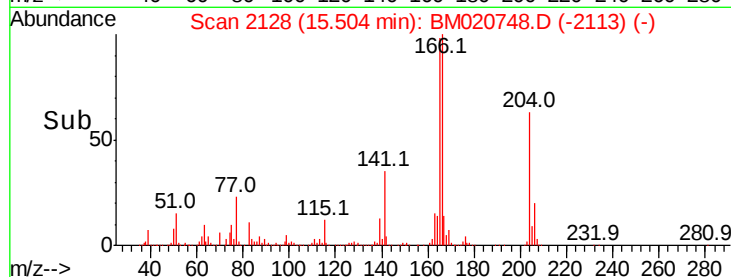
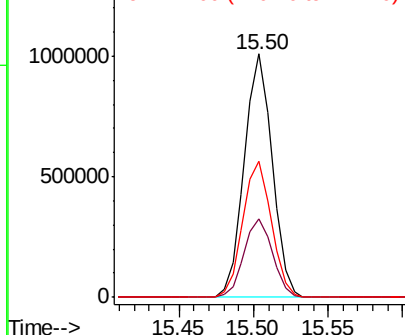
#61
4-Chlorophenyl-phenylether
Concen: 41.632 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

Tot Ion:204 Resp: 1307091
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 55.8 50.2 75.4

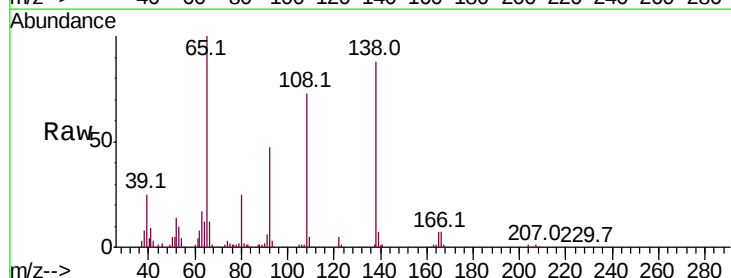


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

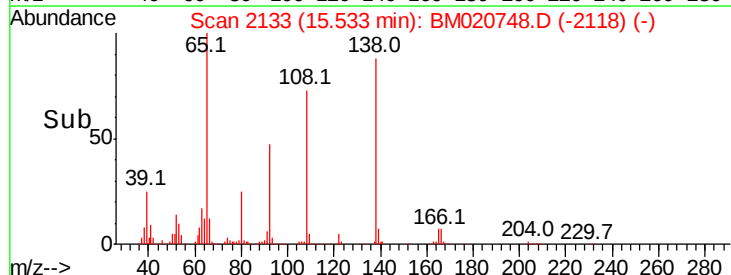
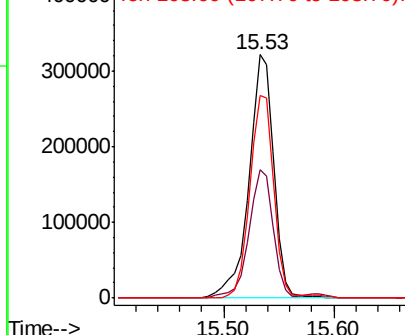


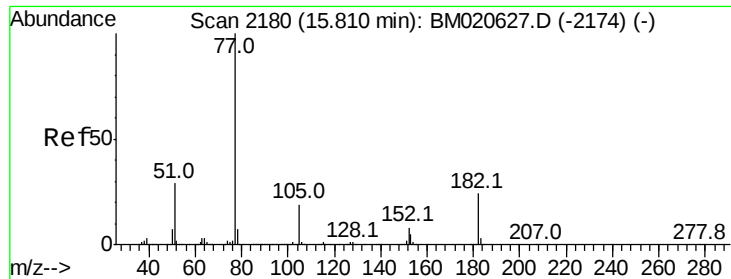
#62
4-Nitroaniline
Concen: 33.475 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Tgt Ion:138 Resp: 509191
Ion Ratio Lower Upper
138 100
92 53.0 36.7 76.7
108 83.1 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 36.937 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

Tot Ion: 77 Resp: 2311242

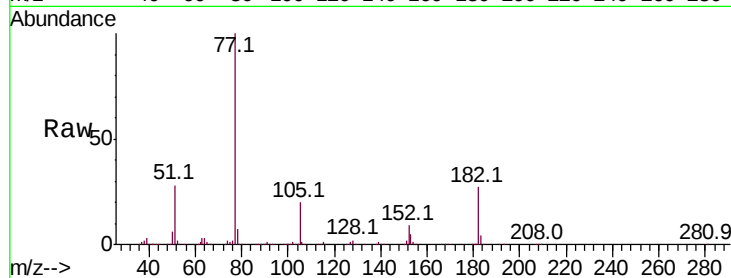
Ion	Ratio	Lower	Upper
77	100		
182	27.2	3.6	43.6
105	20.1	0.0	39.4
51	27.8	9.5	49.5

77 100

182 27.2 3.6 43.6

105 20.1 0.0 39.4

51 27.8 9.5 49.5



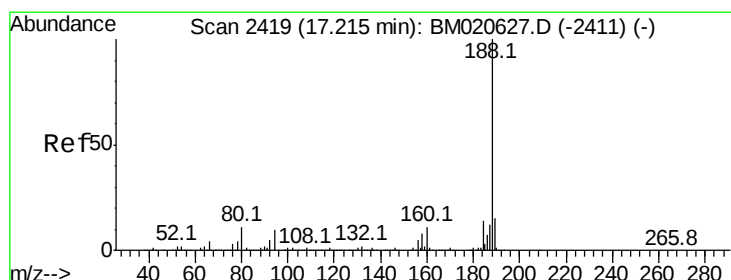
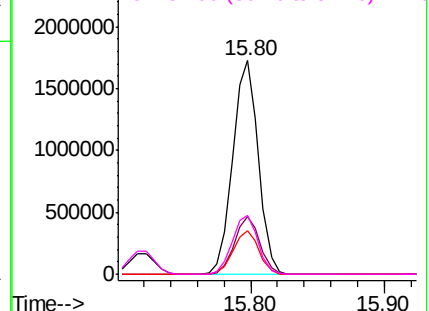
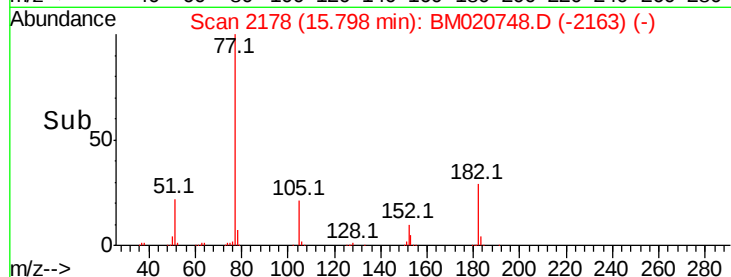
Abundance

Ion 77.00 (76.70 to 77.70): BM020627.D (-2174) (-)

Ion 182.00 (181.70 to 182.70): BM020627.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): BM020627.D (-2174) (-)

Ion 51.00 (50.70 to 51.70): BM020627.D (-2174) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

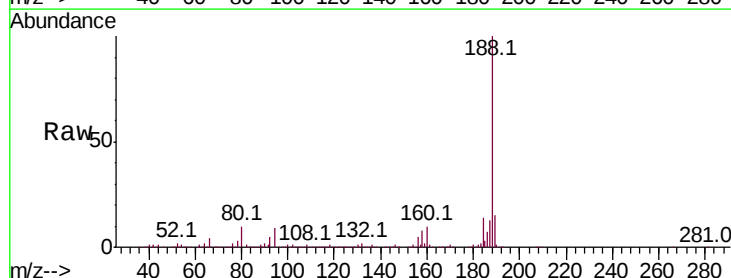
Tgt Ion: 188 Resp: 1404333

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.8	11.8
80	10.1	9.0	13.6

188 100

94 8.5 7.8 11.8

80 10.1 9.0 13.6

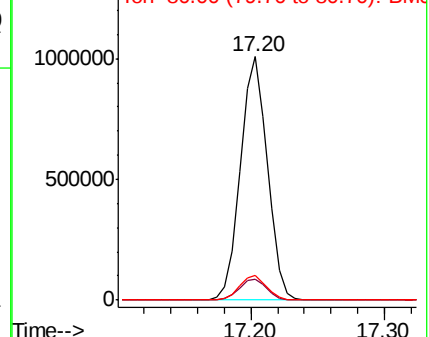
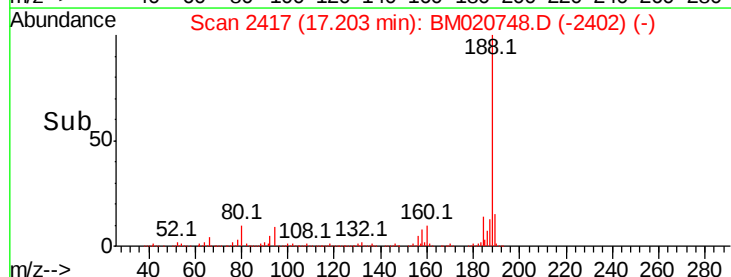


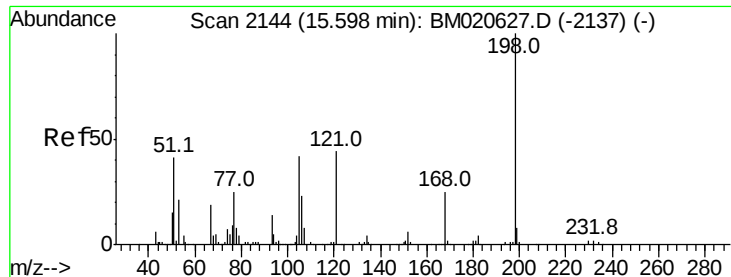
Abundance

Ion 188.00 (187.70 to 188.70): BM020627.D (-2411) (-)

Ion 94.00 (93.70 to 94.70): BM020627.D (-2411) (-)

Ion 80.00 (79.70 to 80.70): BM020627.D (-2411) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 45.407 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

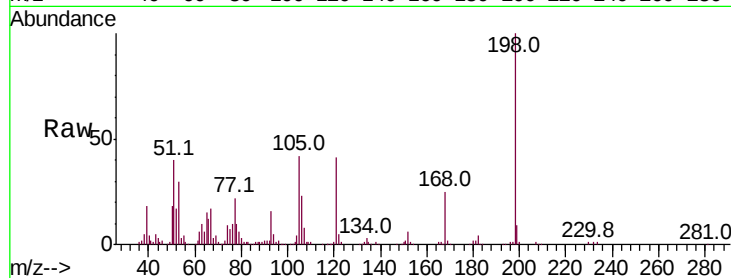
Tot Ion:198 Resp: 286411

Ion Ratio Lower Upper

198 100

51 40.4 27.7 67.7

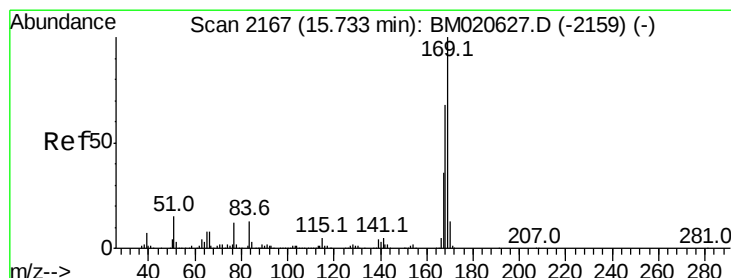
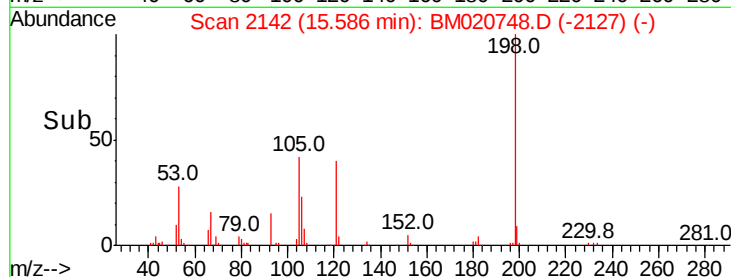
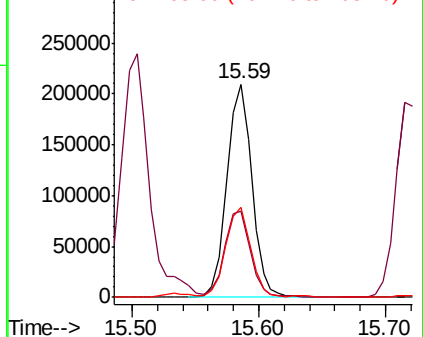
105 41.9 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.963 ng

RT: 15.72 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

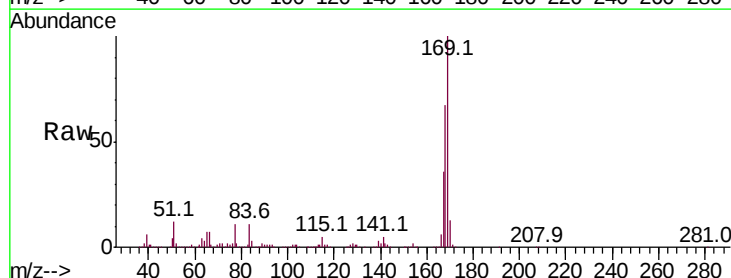
Tgt Ion:169 Resp: 2066292

Ion Ratio Lower Upper

169 100

168 67.4 54.2 81.4

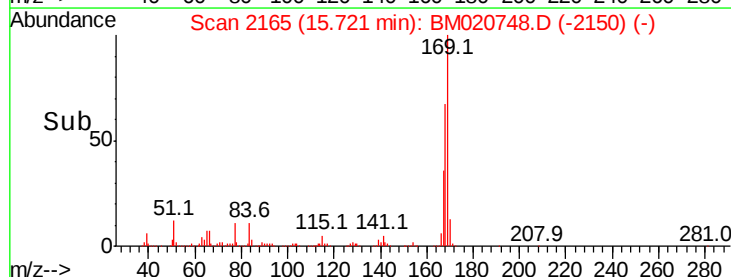
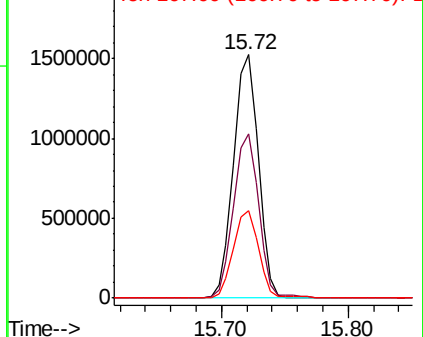
167 36.1 29.1 43.7

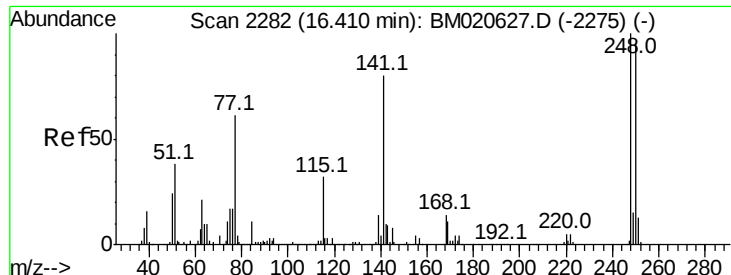


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

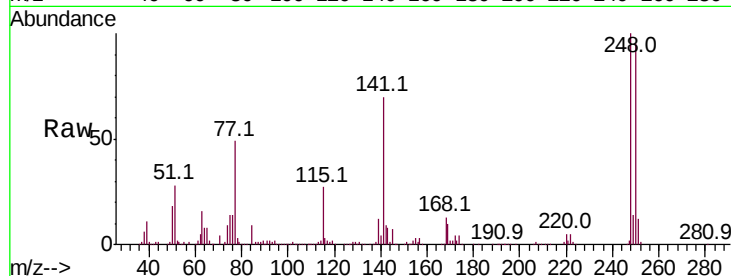




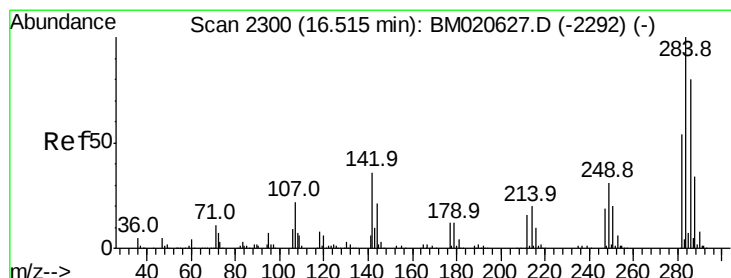
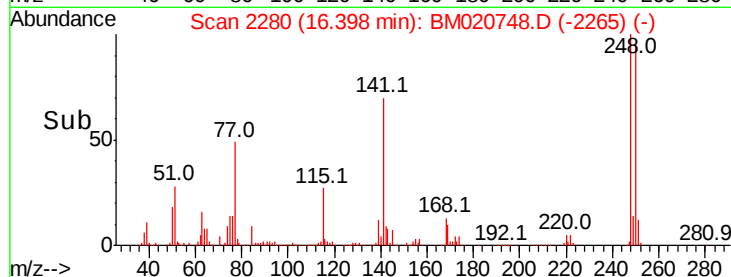
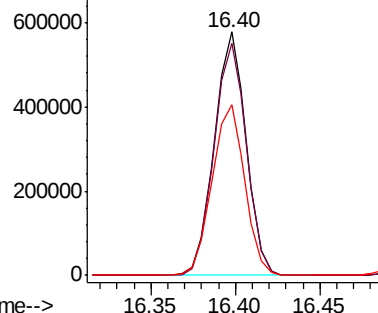
#67
4-Bromophenyl-phenylether
Concen: 45.724 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

Tot Ion:248 Resp: 756030
Ion Ratio Lower Upper
248 100
250 95.1 76.3 114.5
141 69.9 64.2 96.2

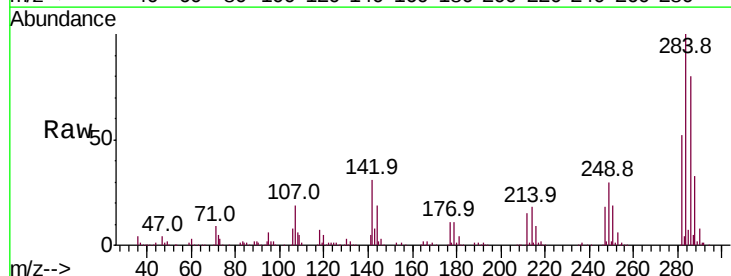


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

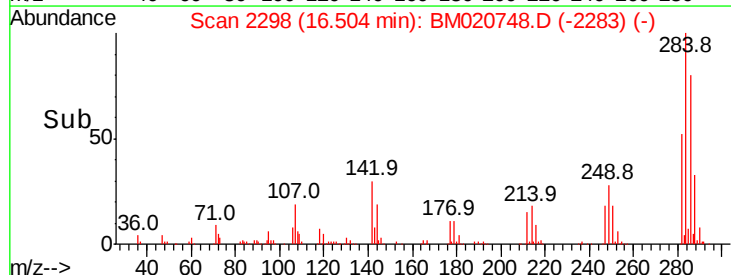
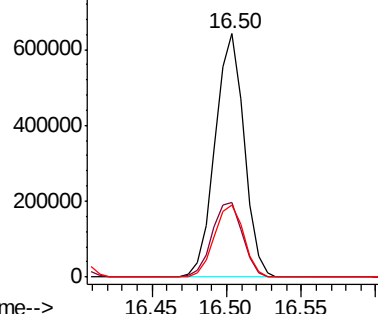


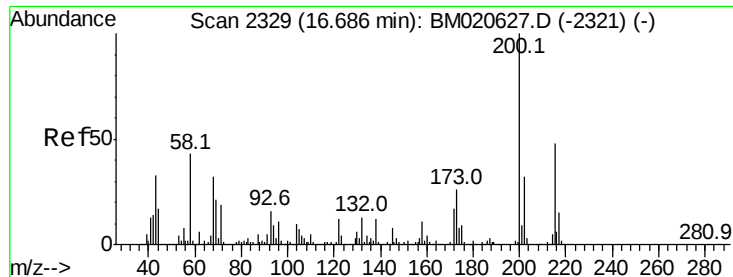
#68
Hexachlorobenzene
Concen: 44.633 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Tgt Ion:284 Resp: 861764
Ion Ratio Lower Upper
284 100
142 30.9 28.6 42.8
249 29.6 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

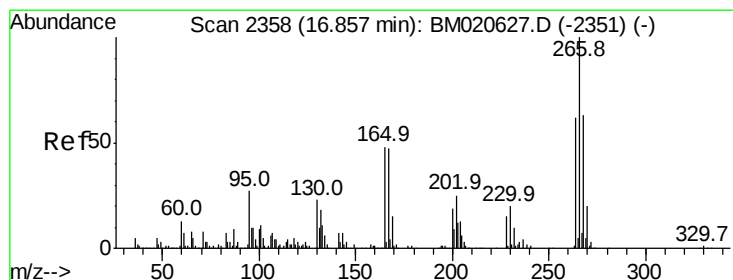
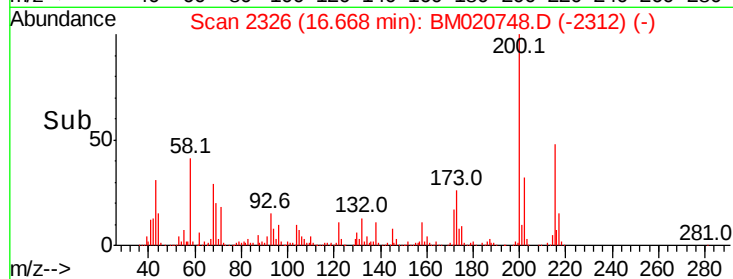
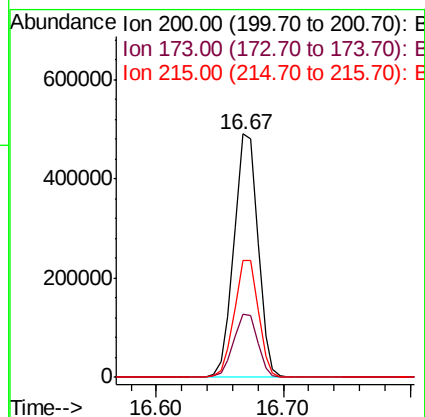
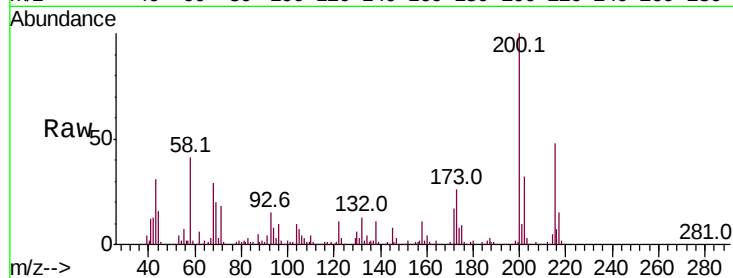




#69
Atrazine
Concen: 47.670 ng
RT: 16.67 min Scan# 2326
Delta R.T. -0.02 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

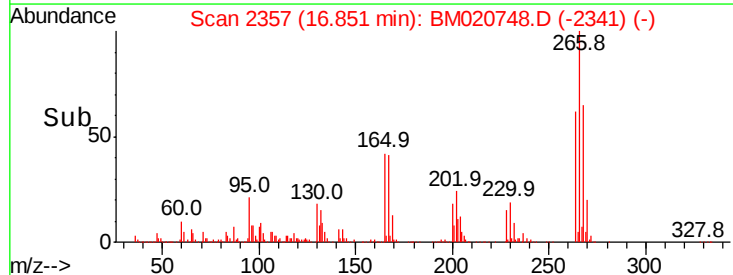
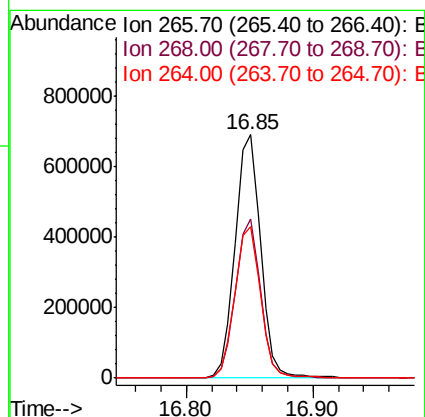
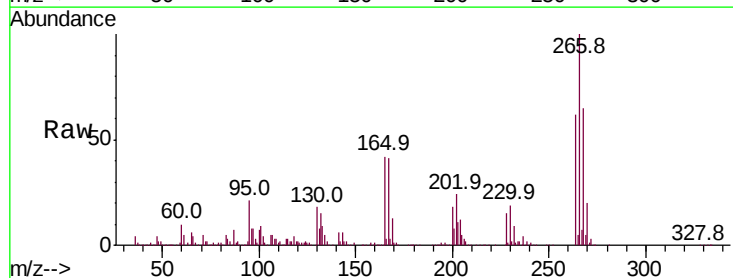
Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

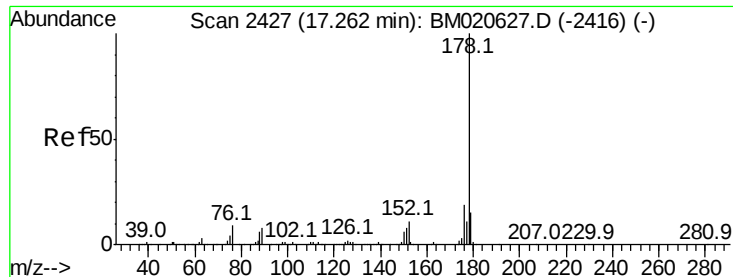
Tot Ion:200 Resp: 639604
Ion Ratio Lower Upper
200 100
173 26.0 6.2 46.2
215 48.1 27.7 67.7



#70
Pentachlorophenol
Concen: 104.403 ng
RT: 16.85 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Tgt Ion:266 Resp: 961646
Ion Ratio Lower Upper
266 100
268 65.3 50.6 75.8
264 62.3 49.6 74.4

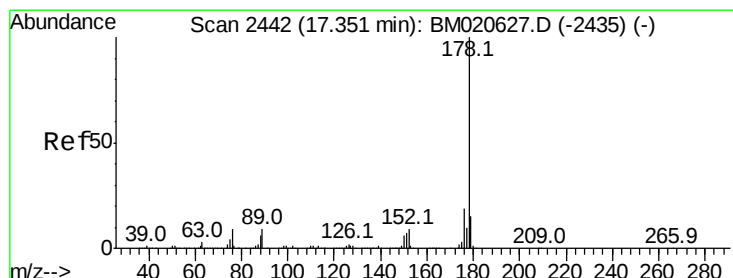
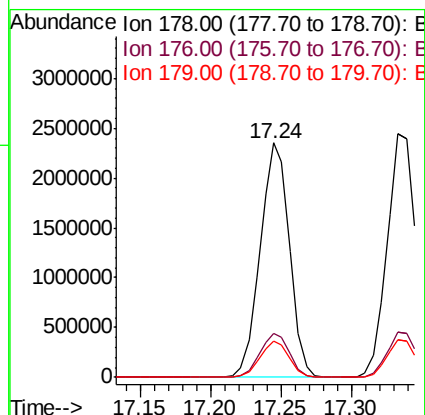
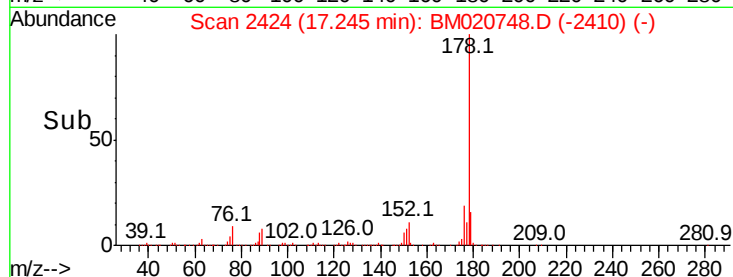
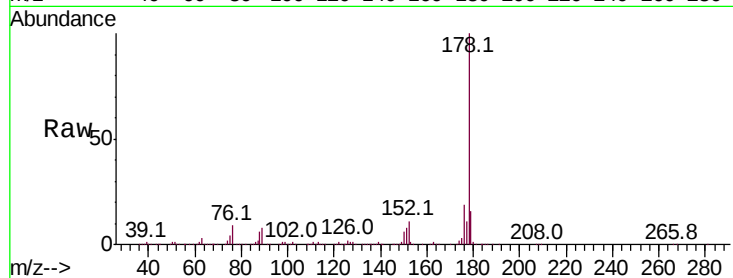




#71
Phenanthrene
Concen: 42.990 ng
RT: 17.24 min Scan# 2424
Delta R.T. -0.02 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

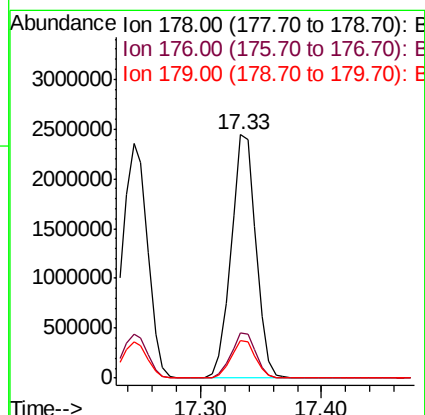
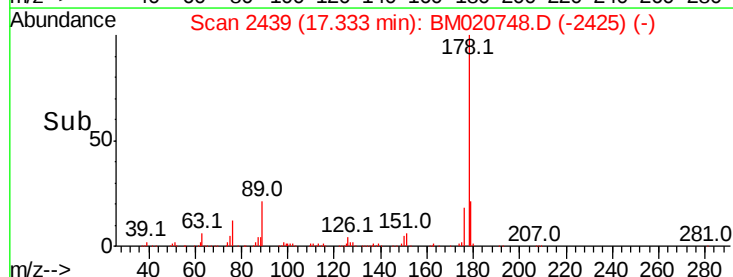
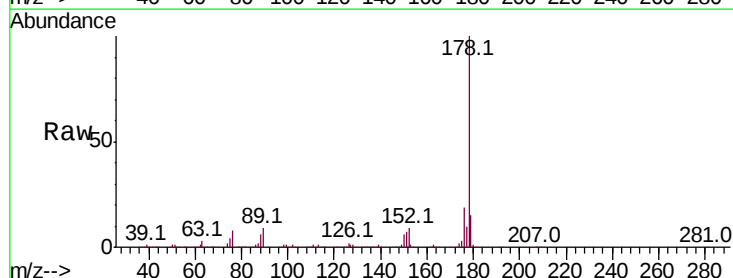
Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

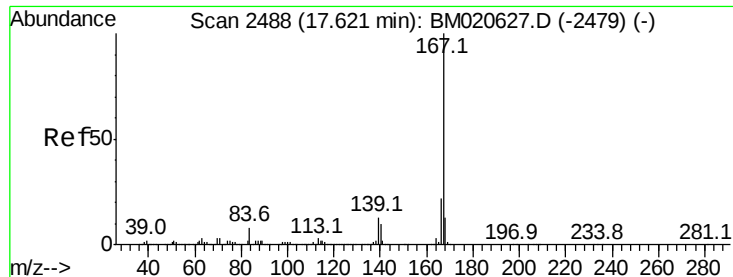
Tot Ion:178 Resp: 3422140
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.5 12.2 18.4



#72
Anthracene
Concen: 43.555 ng
RT: 17.33 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Tgt Ion:178 Resp: 3470139
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.5 12.3 18.5



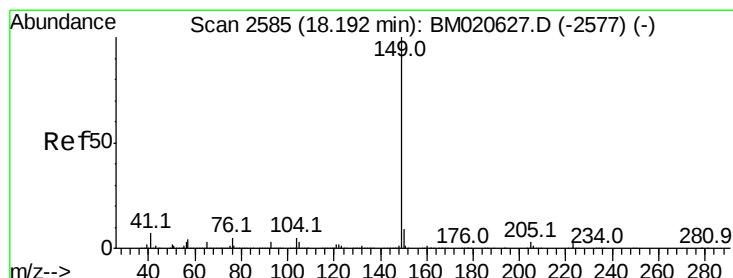
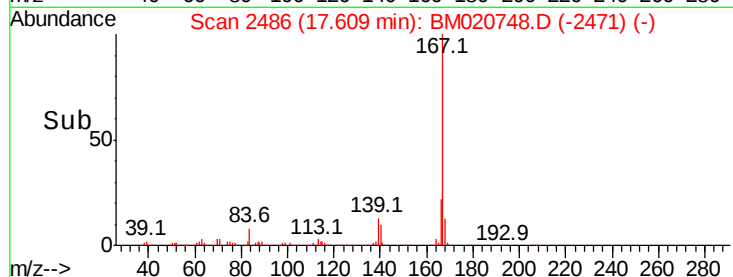
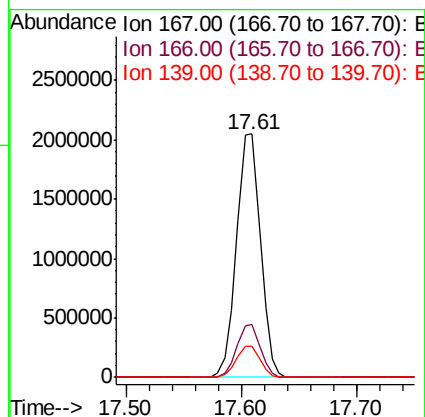
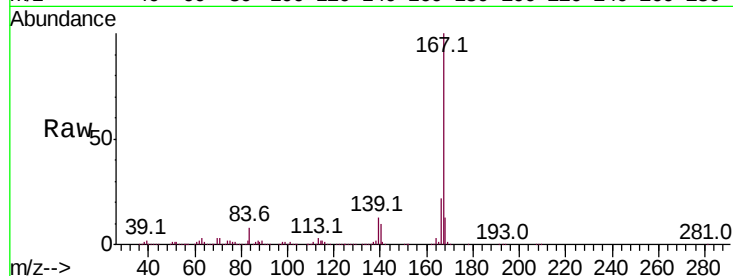


#73
 Carbazole
 Concen: 40.803 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020748.D
 Acq: 05 Jun 2019 22:13

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03-RC

Tot Ion:167 Resp: 2950020

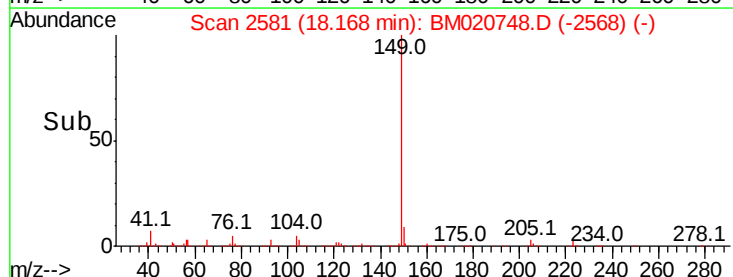
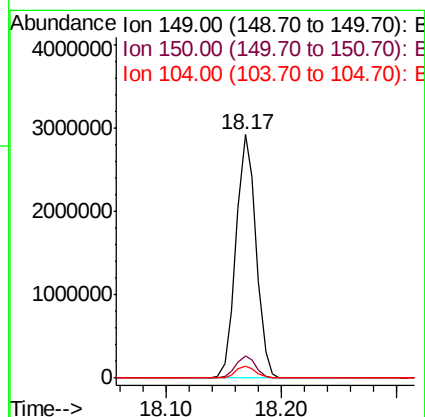
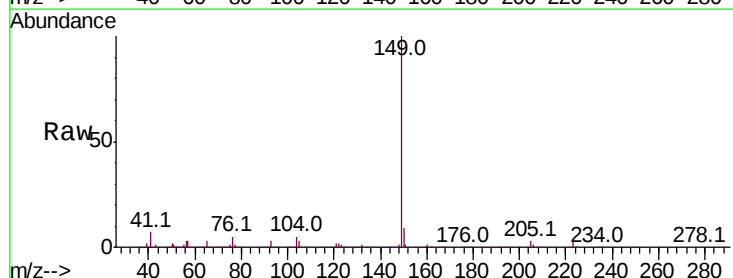
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	12.7	10.6	15.8

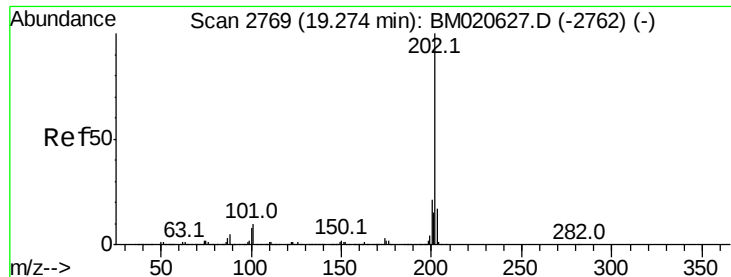


#74
 Di-n-butylphthalate
 Concen: 37.414 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.02 min
 Lab File: BM020748.D
 Acq: 05 Jun 2019 22:13

Tgt Ion:149 Resp: 3511472

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.0	4.2	6.2





#75

Fluoranthene

Concen: 40.171 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

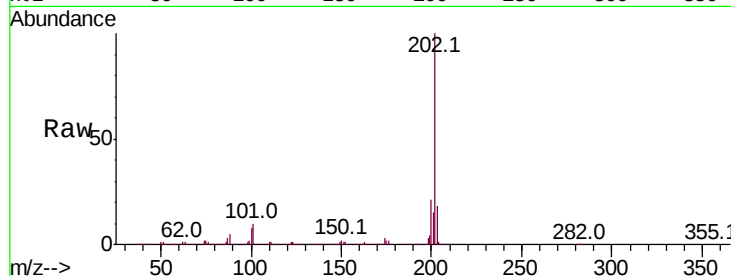
Tot Ion:202 Resp: 3556099

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.4

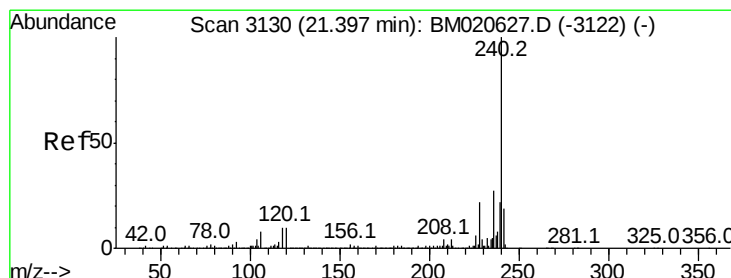
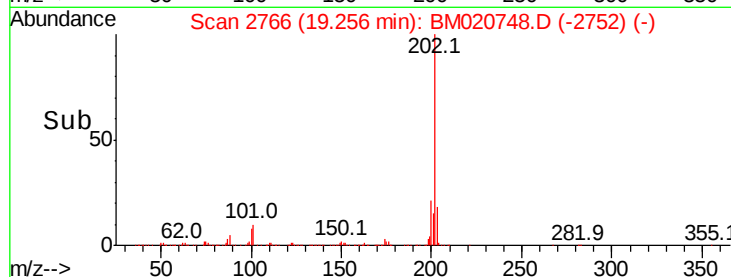
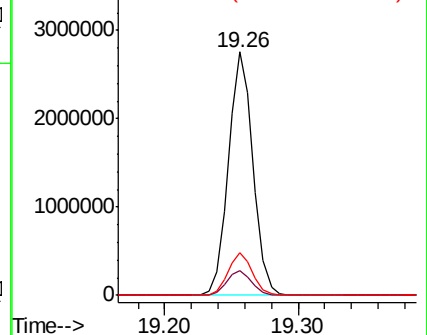
203 17.7 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.38 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

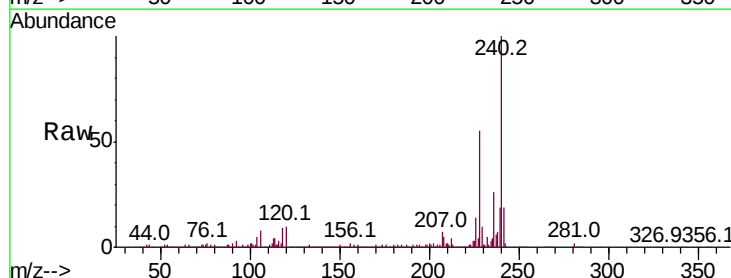
Tgt Ion:240 Resp: 1136335

Ion Ratio Lower Upper

240 100

120 10.3 8.2 12.2

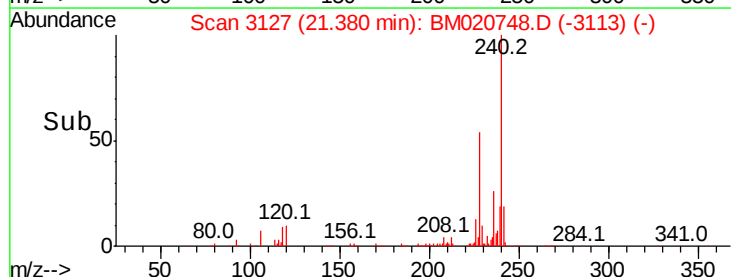
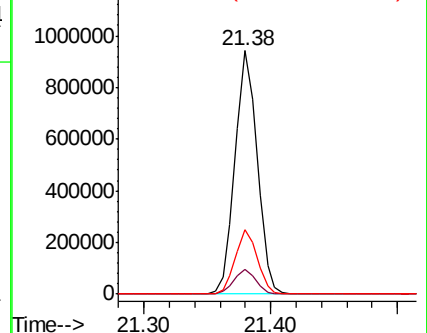
236 26.3 21.2 31.8

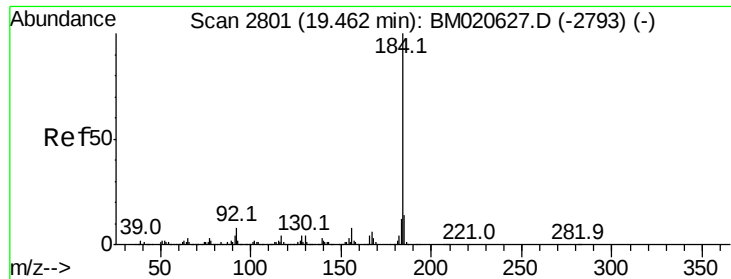


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.400 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

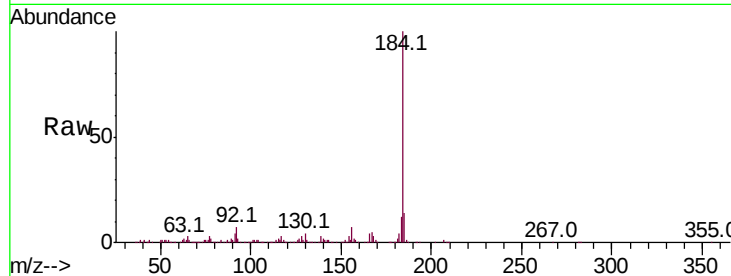
Tot Ion:184 Resp: 1494350

Ion Ratio Lower Upper

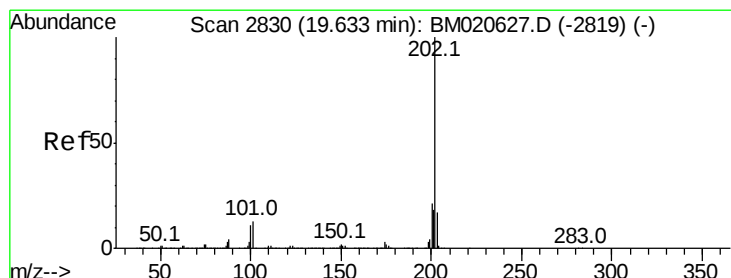
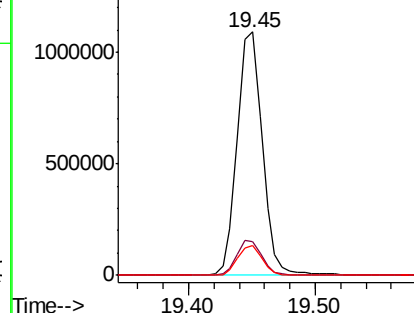
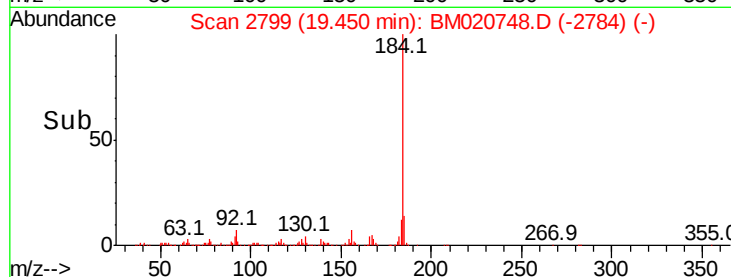
184 100

185 14.0 11.3 16.9

183 12.1 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.918 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

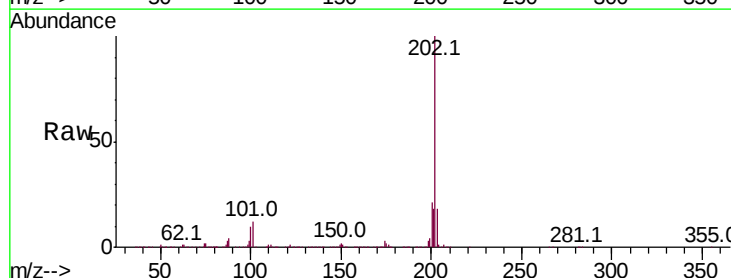
Tgt Ion:202 Resp: 3568087

Ion Ratio Lower Upper

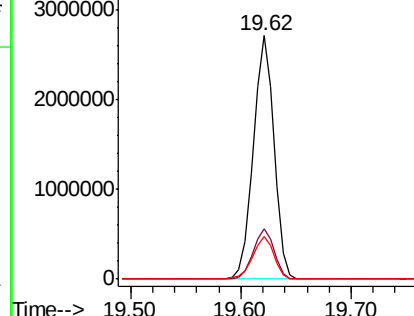
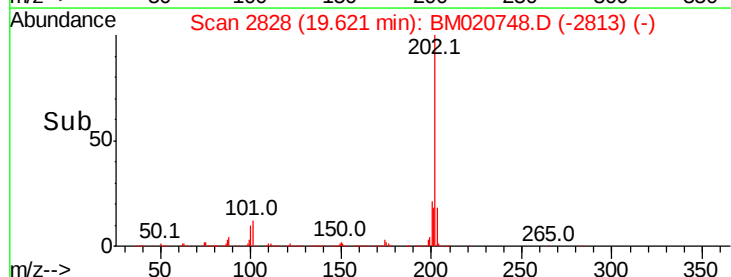
202 100

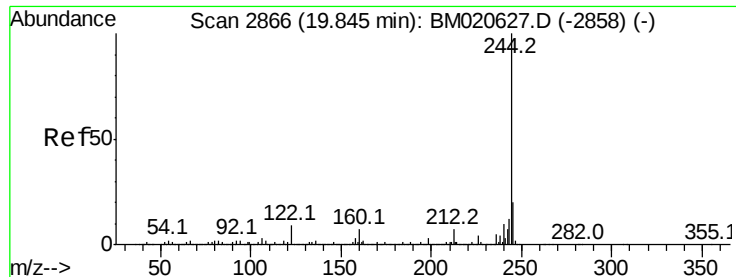
200 20.8 16.8 25.2

203 17.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

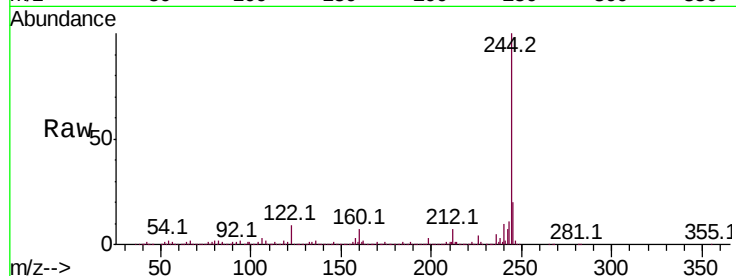




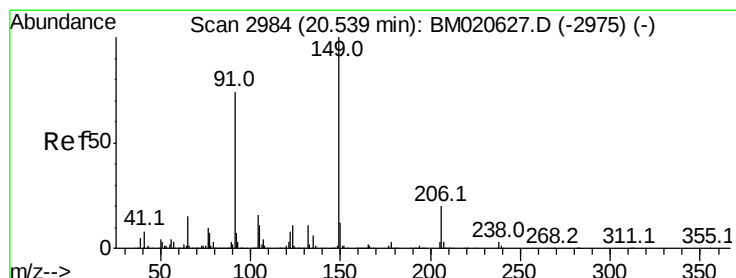
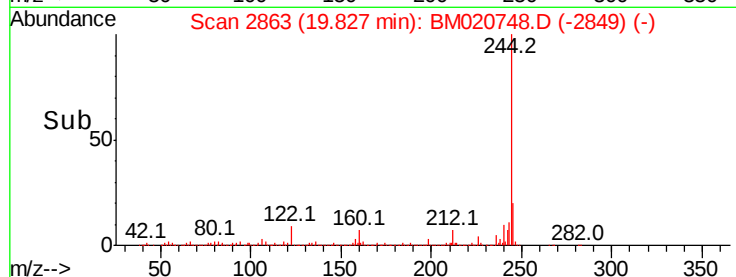
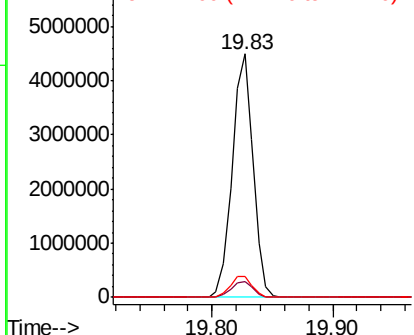
#79
 Terphenyl-d14
 Concen: 79.272 ng
 RT: 19.83 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM020748.D
 Acq: 05 Jun 2019 22:13

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03-RC

Tot Ion:244 Resp: 5385414
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 8.7 7.2 10.8

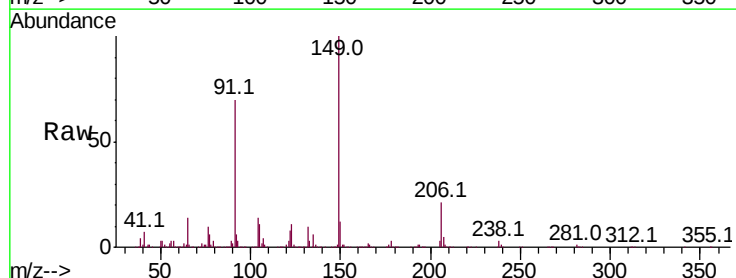


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

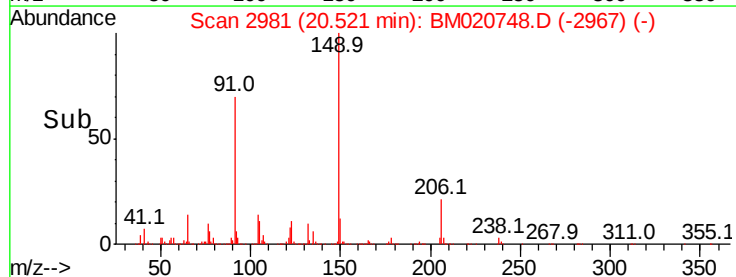
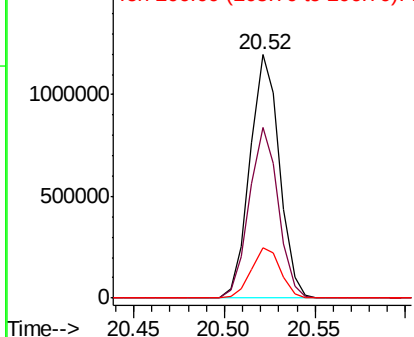


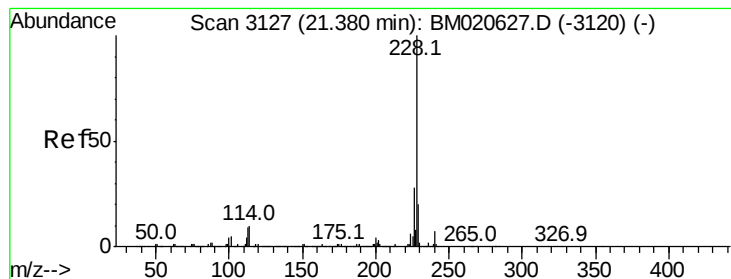
#80
 Butylbenzylphthalate
 Concen: 36.699 ng
 RT: 20.52 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BM020748.D
 Acq: 05 Jun 2019 22:13

Tgt Ion:149 Resp: 1352411
 Ion Ratio Lower Upper
 149 100
 91 70.1 59.6 89.4
 206 20.7 15.7 23.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.411 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

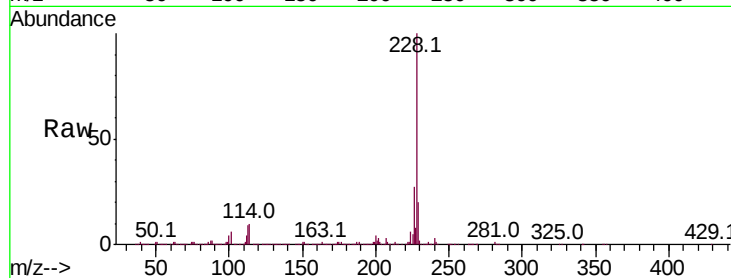
Tot Ion:228 Resp: 3276991

Ion Ratio Lower Upper

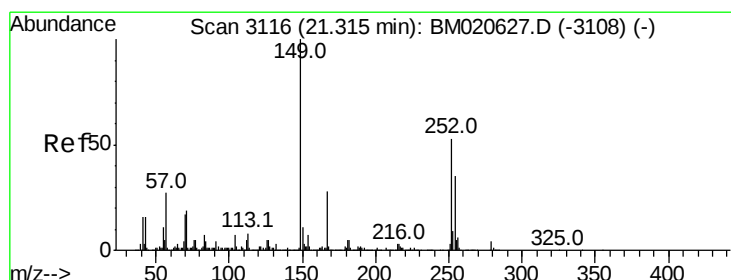
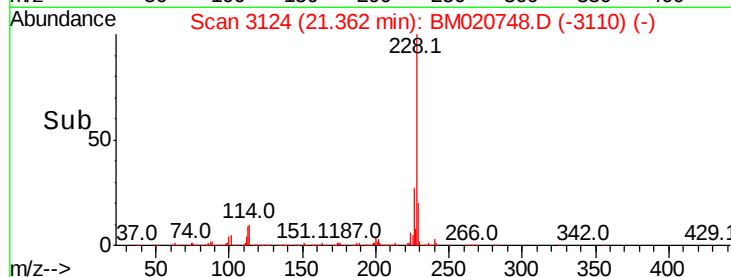
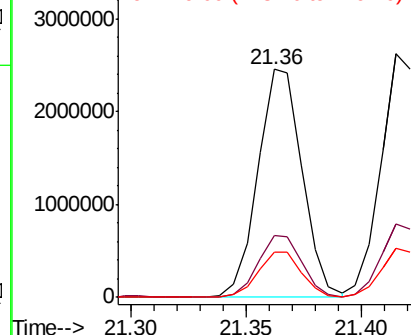
228 100

226 27.2 22.3 33.5

229 19.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.600 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

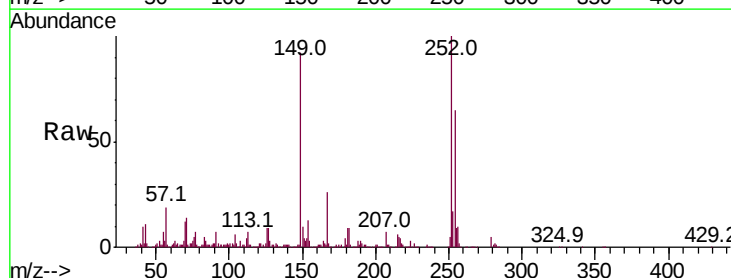
Tgt Ion:252 Resp: 1060584

Ion Ratio Lower Upper

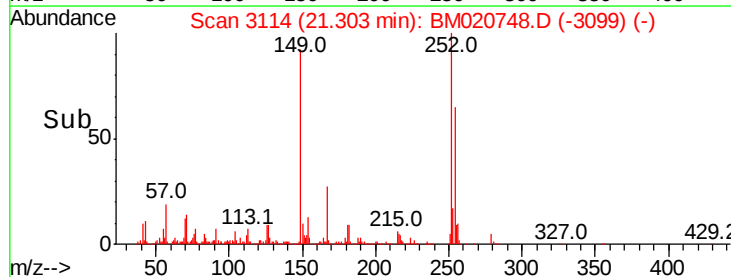
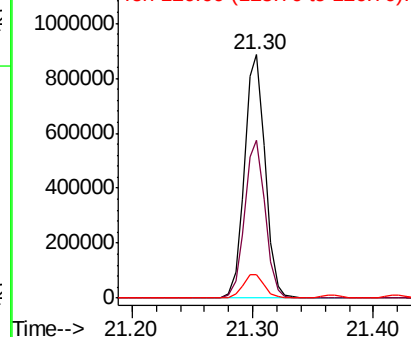
252 100

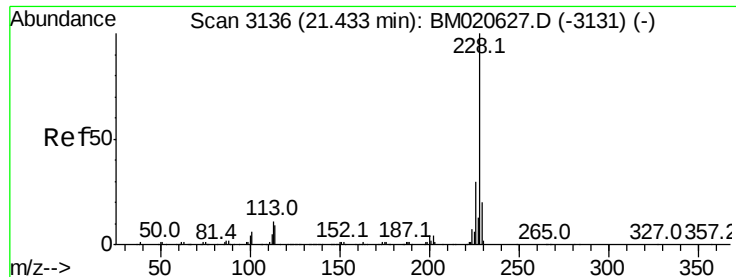
254 64.8 52.6 78.8

126 9.4 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.892 ng

RT: 21.41 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

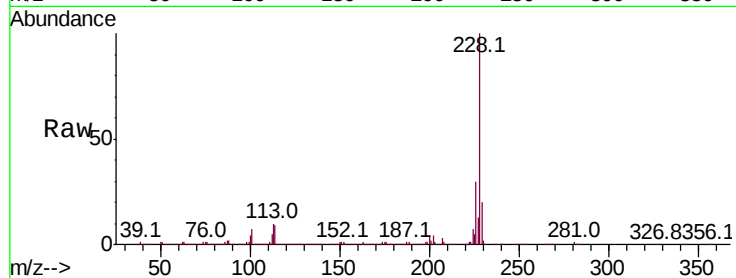
BNA_M

ClientSampleId :

IDOC-03-RC

Tot Ion:228 Resp: 3226344

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	20.0	15.8	23.6

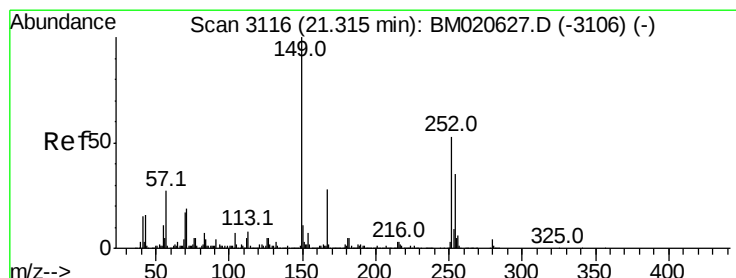
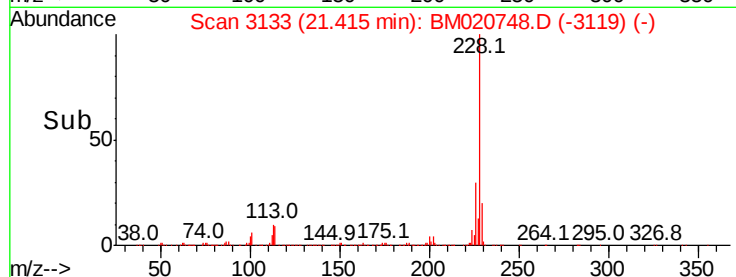
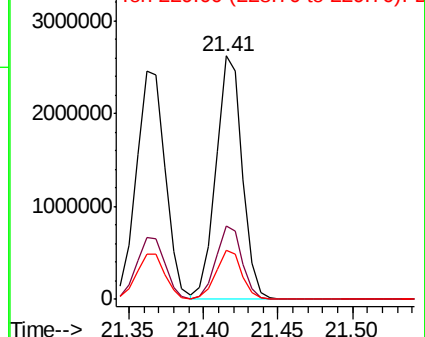


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.568 ng

RT: 21.29 min Scan# 3112

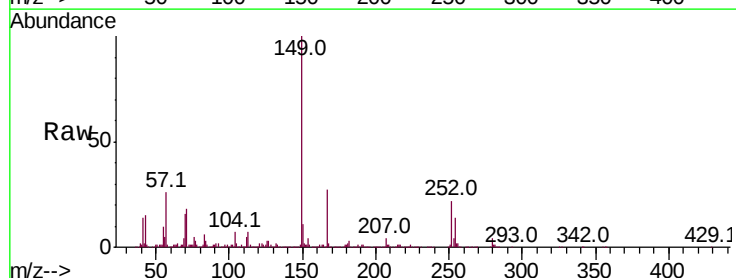
Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Tgt Ion:149 Resp: 1851436

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.1	33.1
279	4.2	3.4	5.0

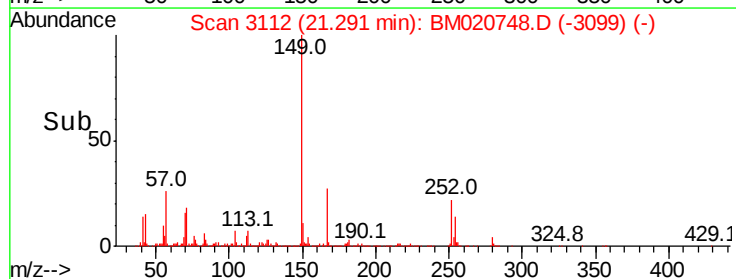
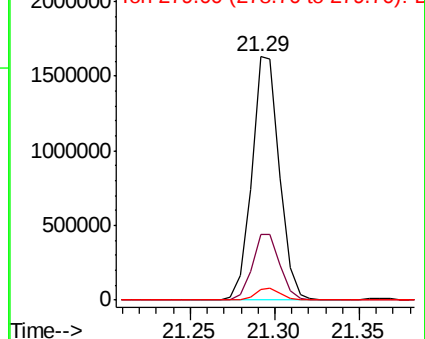


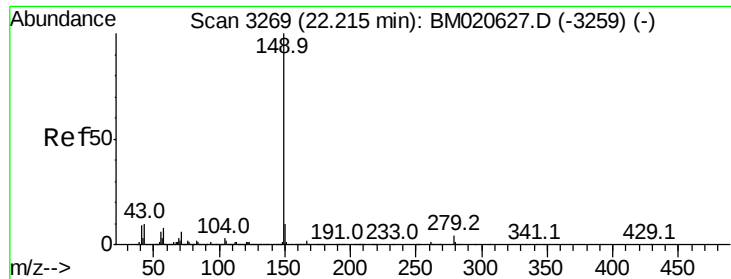
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 35.757 ng

RT: 22.19 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

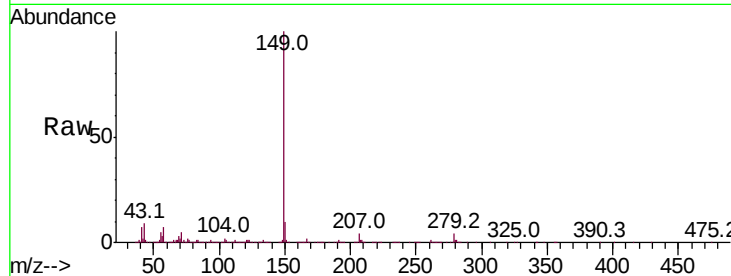
Tot Ion:149 Resp: 3040474

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

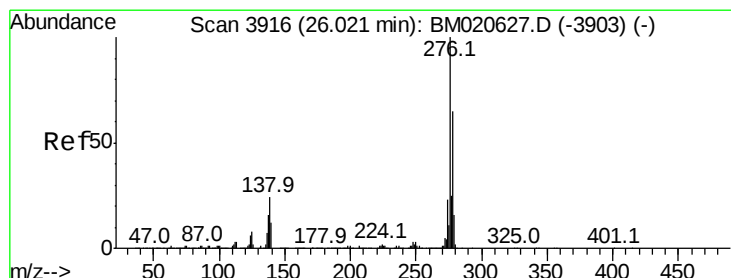
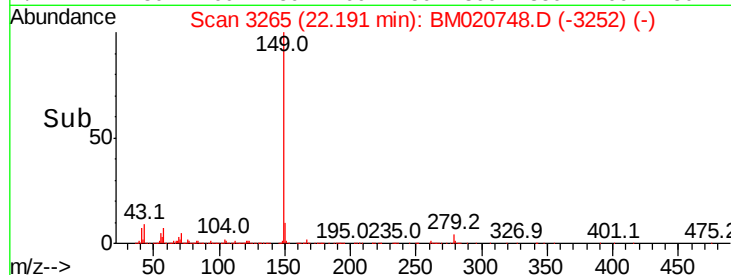
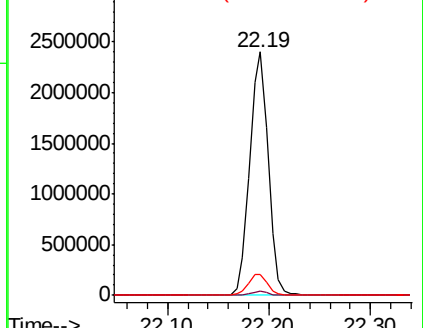
43 8.8 8.2 12.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 61.096 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.03 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

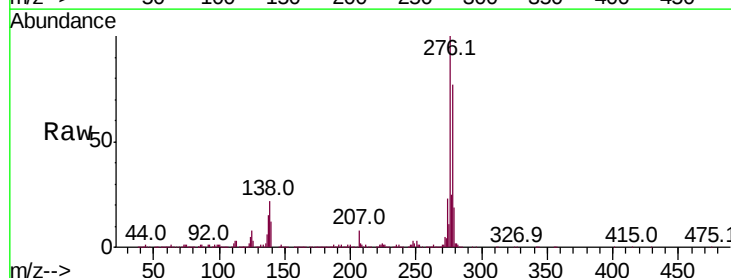
Tgt Ion:276 Resp: 4701606

Ion Ratio Lower Upper

276 100

138 22.6 19.8 29.8

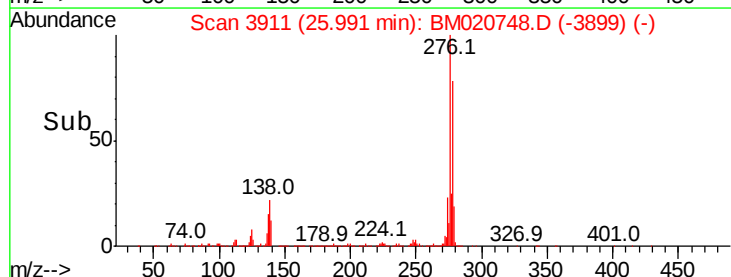
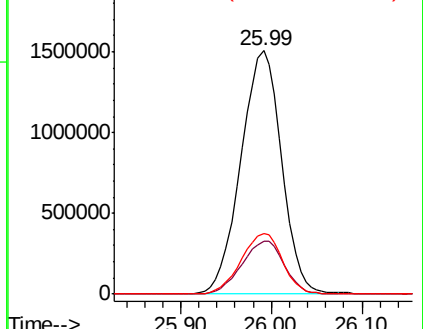
277 25.3 20.2 30.4

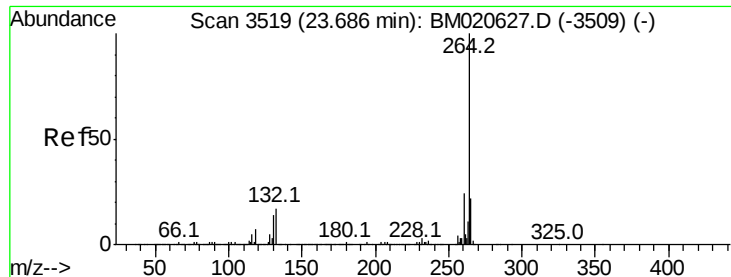


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.67 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

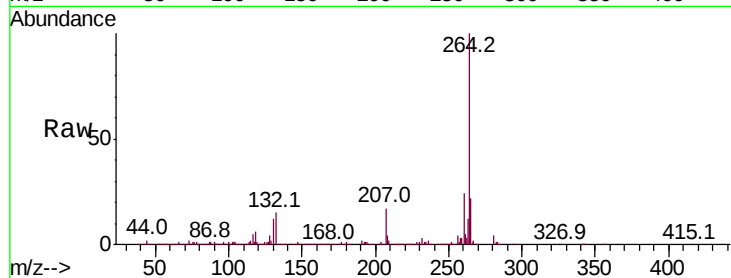
BNA_M

ClientSampleId :

IDOC-03-RC

Tot Ion:264 Resp: 1283434

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	17.6	26.4

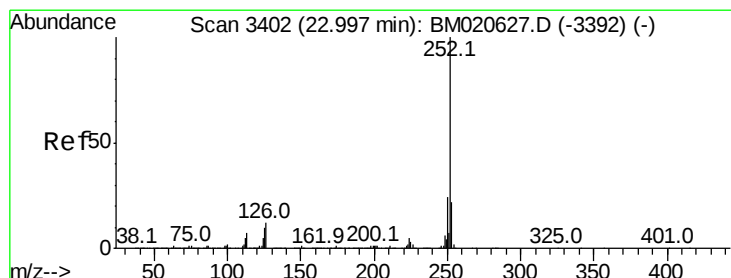
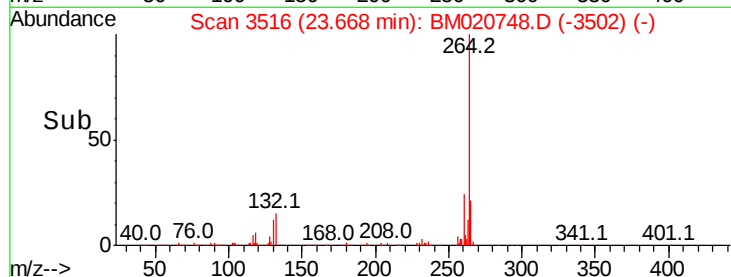
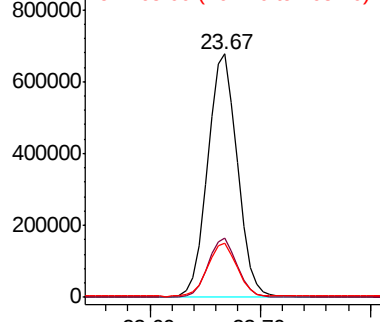


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.588 ng

RT: 22.98 min Scan# 3399

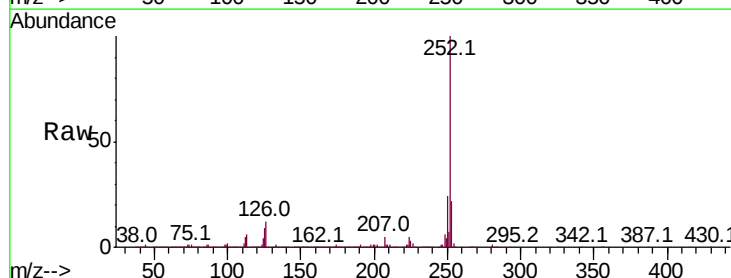
Delta R.T. -0.02 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Tgt Ion:252 Resp: 3697449

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	8.9	7.8	11.8

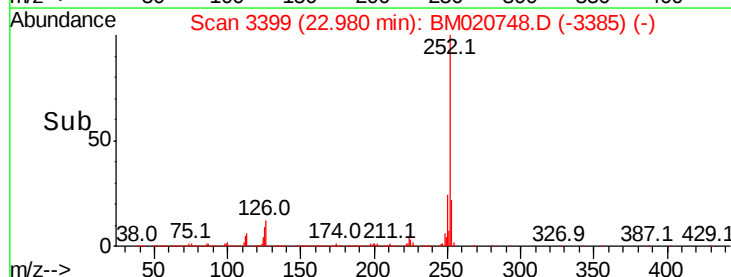
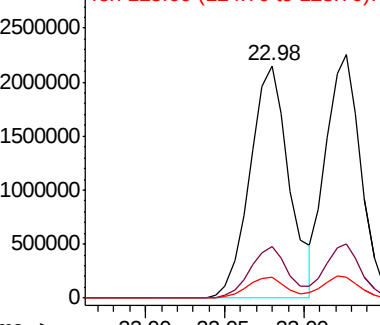


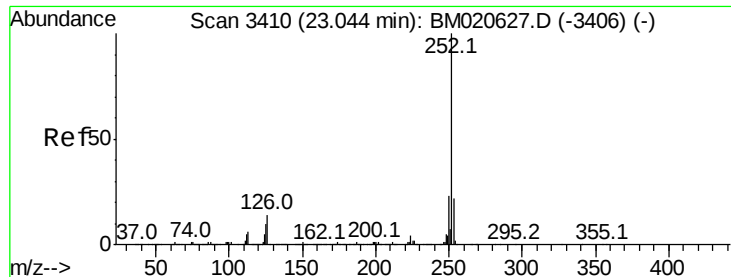
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

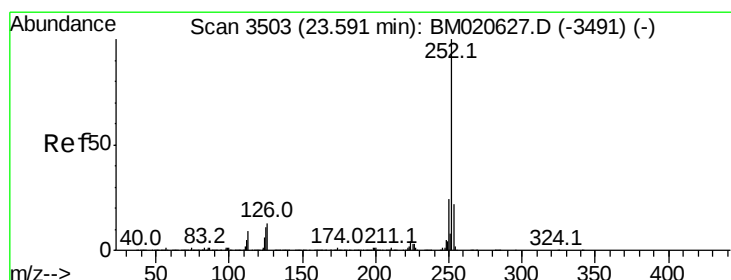
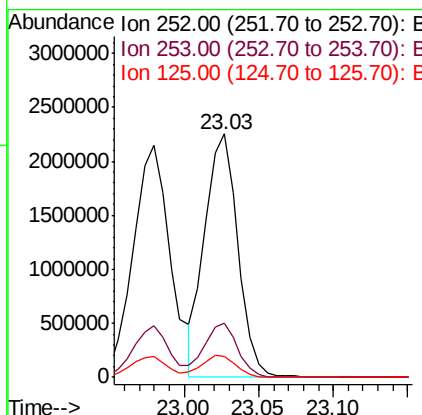
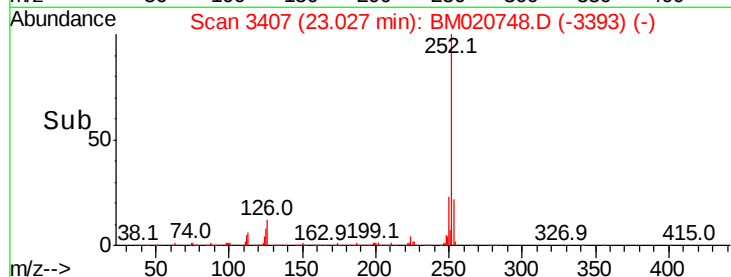
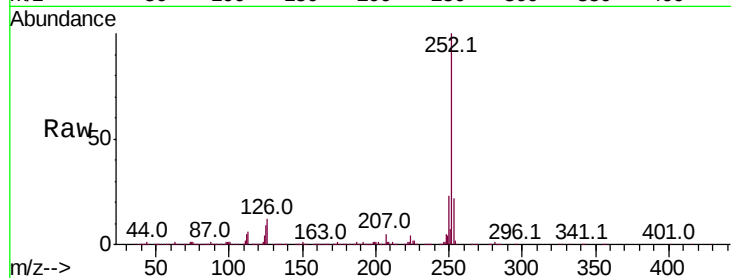




#89
Benzo(k)fluoranthene
Concen: 41.813 ng
RT: 23.03 min Scan# 3407
Delta R.T. -0.02 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

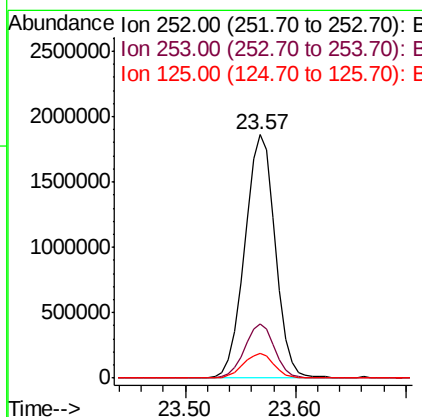
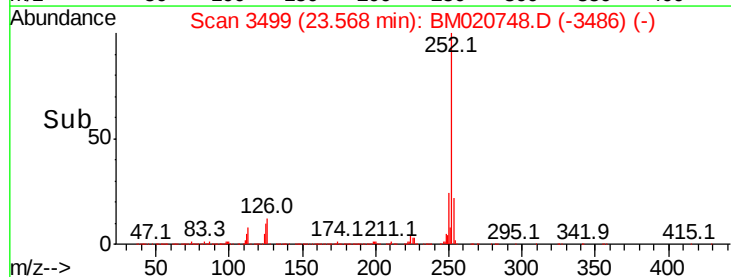
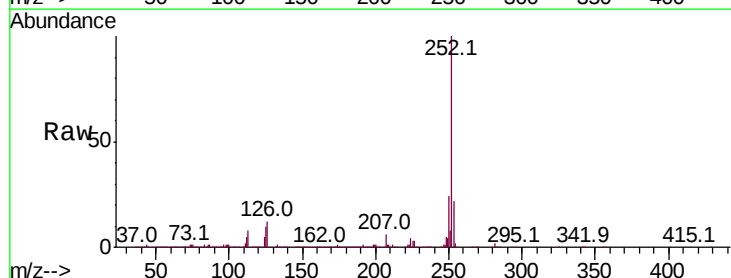
Instrument :
BNA_M
ClientSampleId :
IDOC-03-RC

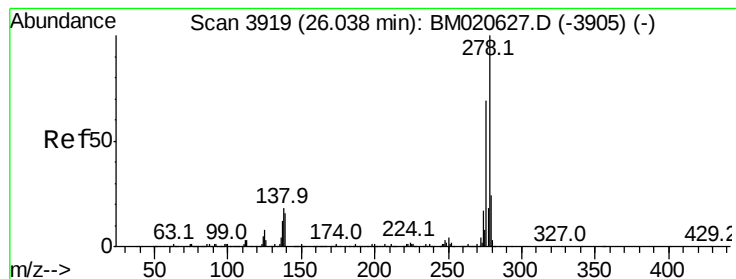
Tot Ion:252 Resp: 3466222
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.5 7.8 11.8



#90
Benzo(a)pyrene
Concen: 46.764 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM020748.D
Acq: 05 Jun 2019 22:13

Tgt Ion:252 Resp: 3598104
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.2 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 52.855 ng

RT: 26.00 min Scan# 3913

Delta R.T. -0.04 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

Instrument :

BNA_M

ClientSampleId :

IDOC-03-RC

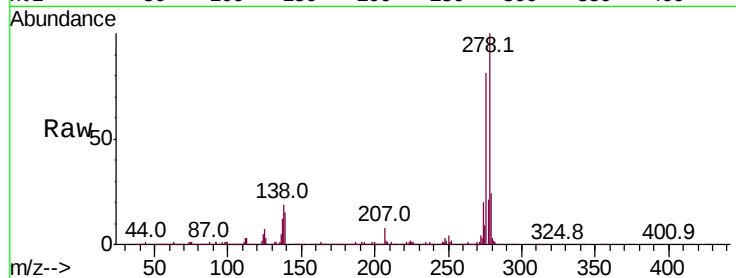
Tot Ion:278 Resp: 3945514

Ion Ratio Lower Upper

278 100

139 14.6 12.6 18.8

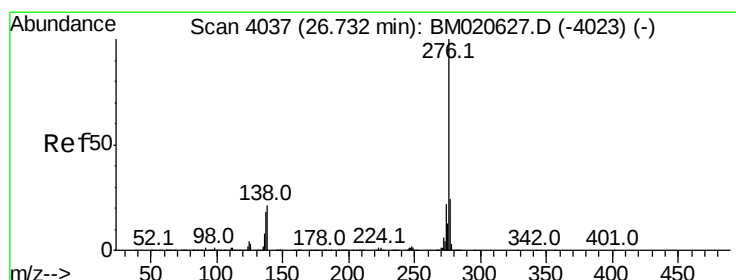
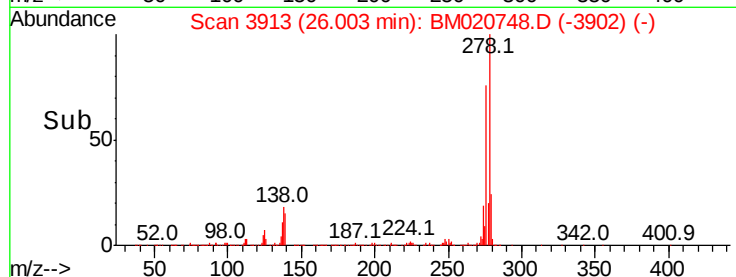
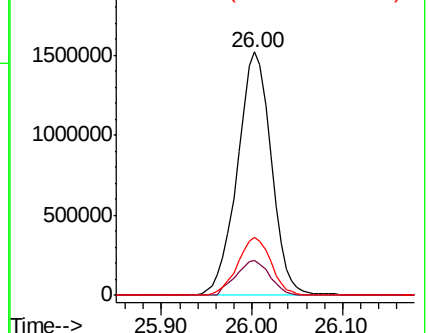
279 23.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 55.512 ng

RT: 26.70 min Scan# 4032

Delta R.T. -0.03 min

Lab File: BM020748.D

Acq: 05 Jun 2019 22:13

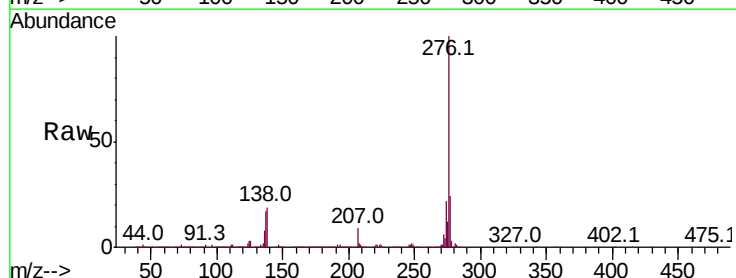
Tgt Ion:276 Resp: 3849001

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 19.4 17.0 25.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

