

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020749.D
 Acq On : 05 Jun 2019 22:49
 Operator : HP/JU
 Sample : IDOC-04-RC
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04-RC

Quant Time: Jun 06 02:19:33 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	356552	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1380697	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	721969	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1346324	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1114093	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1273722	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	2812519	138.76	ng	0.00
7) Phenol-d6	6.99	99	3629904	121.62	ng	0.00
23) Nitrobenzene-d5	8.99	82	2187936	82.10	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	1214605	135.78	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4847175	89.26	ng	-0.01
79) Terphenyl-d14	19.83	244	5241222	78.69	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	322266	38.833	ng	94
3) Pyridine	3.74	79	911525	34.523	ng	97
4) n-Nitrosodimethylamine	3.66	42	423656	37.222	ng	92
6) Aniline	7.16	93	1259935	29.175	ng	99
8) 2-Chlorophenol	7.39	128	1092164	43.312	ng	98
9) Benzaldehyde	6.97	77	321420	14.800	ng	95
10) Phenol	7.02	94	1326408	41.239	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	974015	37.999	ng	97
12) 1,3-Dichlorobenzene	7.71	146	1139915	39.334	ng	98
13) 1,4-Dichlorobenzene	7.86	146	1158617	39.326	ng	98
14) 1,2-Dichlorobenzene	8.17	146	1116194	38.931	ng	99
15) Benzyl Alcohol	8.06	79	957664	36.270	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1300578	32.864	ng	98
17) 2-Methylphenol	8.26	107	886638	39.202	ng	99
18) Hexachloroethane	8.89	117	422242	37.433	ng	95
19) n-Nitroso-di-n-propylamine	8.63	70	798942	33.301	ng	95
20) 3+4-Methylphenols	8.59	107	1169606	38.009	ng	99
22) Acetophenone	8.65	105	1503439	42.864	ng	97
24) Nitrobenzene	9.03	77	1173628	43.141	ng	97
25) Isophorone	9.55	82	2075775	39.159	ng	100
26) 2-Nitrophenol	9.73	139	526318	51.911	ng	97
27) 2,4-Dimethylphenol	9.79	122	937319	49.336	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	1288155	40.191	ng	100
29) 2,4-Dichlorophenol	10.26	162	982159	46.725	ng	97
30) 1,2,4-Trichlorobenzene	10.47	180	1090068	45.101	ng	99
31) Naphthalene	10.66	128	3098177	43.636	ng	99
32) Benzoic acid	9.93	122	515594	43.638	ng	99
33) 4-Chloroaniline	10.77	127	501593	15.180	ng	97
34) Hexachlorobutadiene	10.94	225	639441	44.093	ng	99
35) Caprolactam	11.57	113	242151	33.161	ng	97
36) 4-Chloro-3-methylphenol	11.89	107	970434	39.709	ng	98
37) 2-Methylnaphthalene	12.27	142	2244102	42.642	ng	99
38) 1-Methylnaphthalene	12.50	142	2115330	42.213	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1172891	49.574	ng	99

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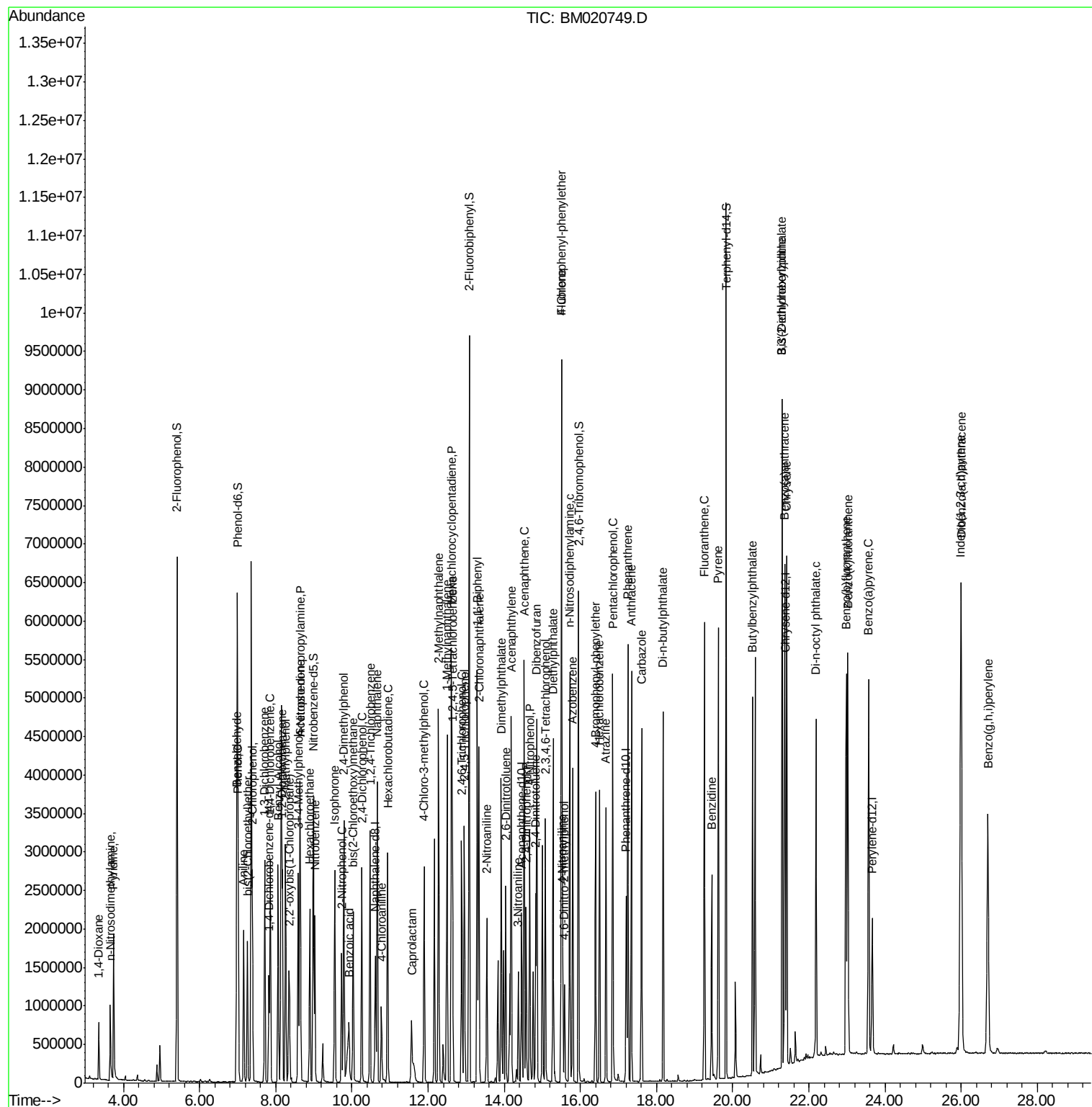
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	1456004	102.897	ng	99
43) 2,4,6-Trichlorophenol	12.88	196	730172	47.945	ng	99
44) 2,4,5-Trichlorophenol	12.95	196	775867	49.347	ng	95
46) 1,1'-Biphenyl	13.29	154	2765997	45.873	ng	98
47) 2-Chloronaphthalene	13.33	162	2154051	44.263	ng	98
48) 2-Nitroaniline	13.54	65	577469	37.807	ng	91
49) Acenaphthylene	14.18	152	3305497	43.532	ng	100
50) Dimethylphthalate	13.92	163	2480456	40.214	ng	100
51) 2,6-Dinitrotoluene	14.04	165	540641	43.167	ng	91
52) Acenaphthene	14.52	154	1937682	42.821	ng	98
53) 3-Nitroaniline	14.37	138	342322	24.488	ng	92
54) 2,4-Dinitrophenol	14.57	184	450620	83.303	ng	92
55) Dibenzofuran	14.86	168	3019017	42.957	ng	98
56) 4-Nitrophenol	14.67	139	819276	79.530	ng	91
57) 2,4-Dinitrotoluene	14.83	165	699791	41.730	ng	92
58) Fluorene	15.51	166	2360293	40.839	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	633995	46.276	ng	96
60) Diethylphthalate	15.29	149	2367371	37.214	ng	98
61) 4-Chlorophenyl-phenylether	15.50	204	1257222	41.084	ng	94
62) 4-Nitroaniline	15.53	138	494094	33.326	ng	94
63) Azobenzene	15.80	77	2236723	36.674	ng	96
65) 4,6-Dinitro-2-methylphenol	15.59	198	274869	45.445	ng	90
66) n-Nitrosodiphenylamine	15.72	169	2010450	46.647	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	726143	45.809	ng	93
68) Hexachlorobenzene	16.50	284	837184	45.229	ng	94
69) Atrazine	16.67	200	620644	48.250	ng	99
70) Pentachlorophenol	16.85	266	932790	105.633	ng	98
71) Phenanthrene	17.24	178	3305184	43.310	ng	100
72) Anthracene	17.34	178	3356285	43.941	ng	100
73) Carbazole	17.61	167	2849900	41.116	ng	100
74) Di-n-butylphthalate	18.17	149	3401458	37.804	ng	99
75) Fluoranthene	19.26	202	3440878	40.544	ng	99
77) Benzidine	19.45	184	1418878	42.031	ng	99
78) Pyrene	19.62	202	3473805	40.632	ng	100
80) Butylbenzylphthalate	20.52	149	1325795	36.695	ng	94
81) Benzo(a)anthracene	21.36	228	3232465	41.664	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1048214	36.895	ng	98
83) Chrysene	21.42	228	3168040	42.957	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1831322	34.875	ng	# 100
85) Di-n-octyl phthalate	22.19	149	2993726	35.910	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	4670007	61.897	ng	98
88) Benzo(b)fluoranthene	22.98	252	3505630	41.641	ng	99
89) Benzo(k)fluoranthene	23.03	252	3580808	43.525	ng	99
90) Benzo(a)pyrene	23.57	252	3561433	46.640	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3932333	53.080	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3815571	55.450	ng	98

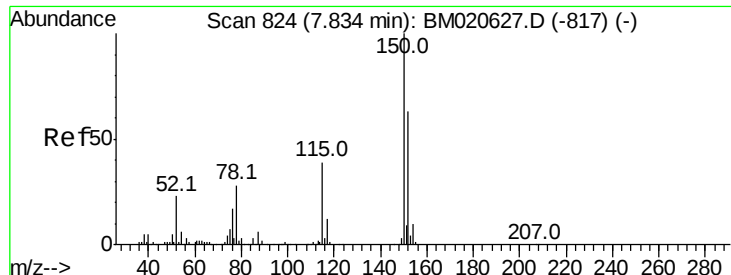
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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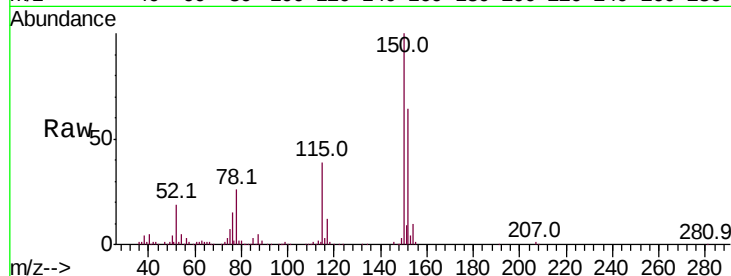


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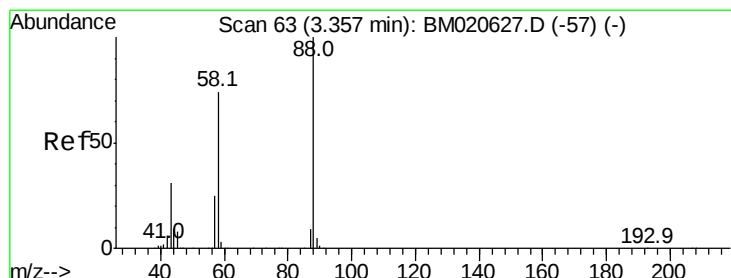
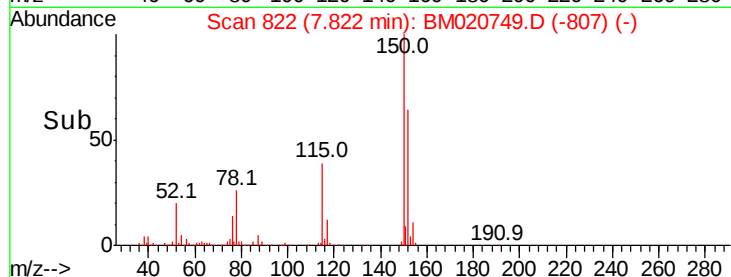
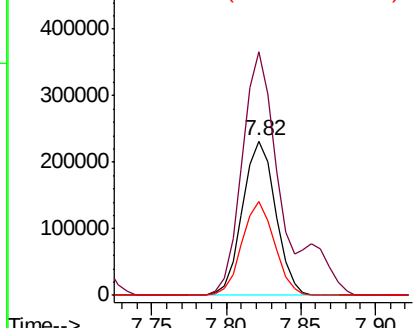
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

Tot Ion:152 Resp: 356552
Ion Ratio Lower Upper
152 100
150 157.5 126.0 189.0
115 60.8 49.6 74.4



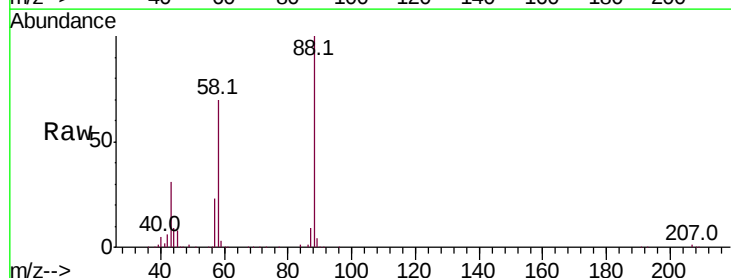
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



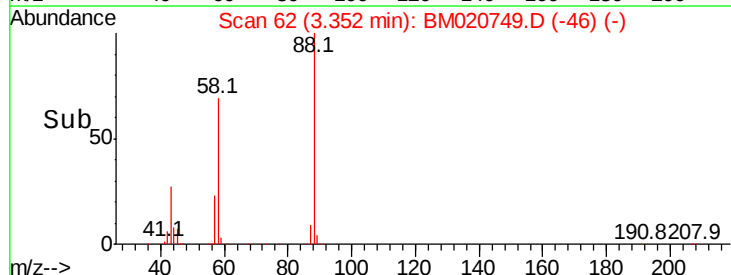
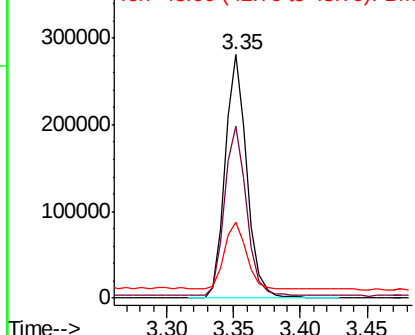
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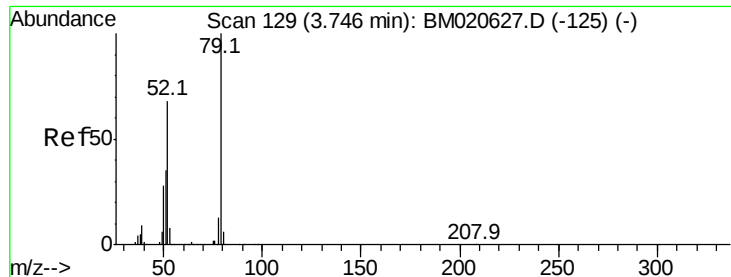
1,4-Dioxane
Concen: 38.833 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion: 88 Resp: 322266
Ion Ratio Lower Upper
88 100
58 70.6 60.2 90.4
43 28.1 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: 34.523 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

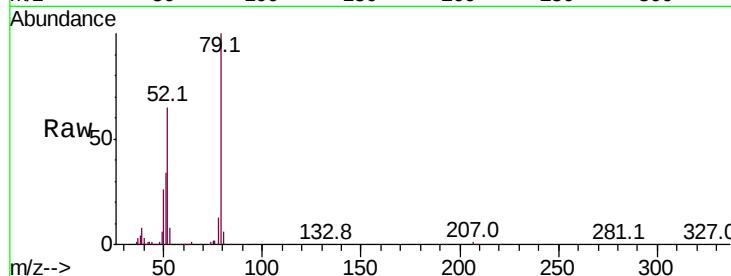
Tot Ion: 79 Resp: 911525

Ion Ratio Lower Upper

79 100

52 65.4 54.1 81.1

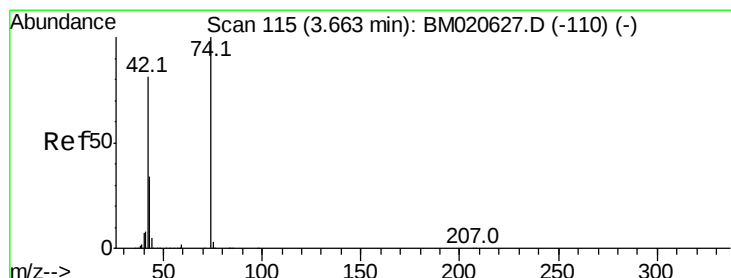
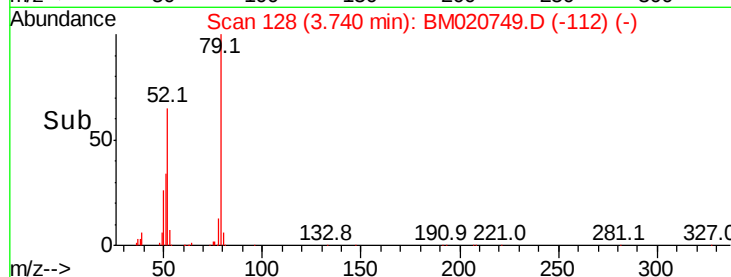
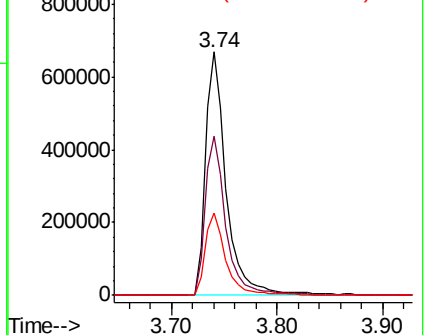
51 33.9 28.6 42.8



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) (-)



#4

n-Nitrosodimethylamine

Concen: 37.222 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

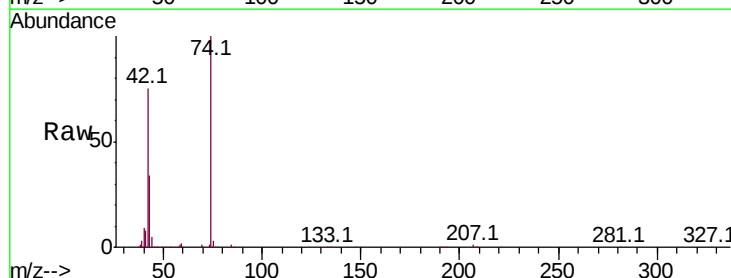
Tgt Ion: 42 Resp: 423656

Ion Ratio Lower Upper

42 100

74 133.3 99.4 149.0

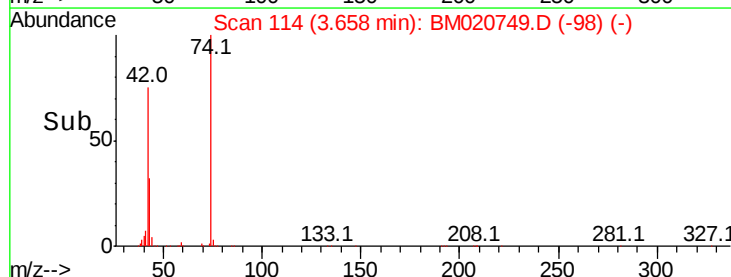
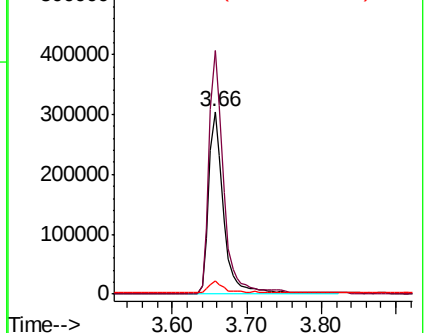
44 7.0 5.8 8.8

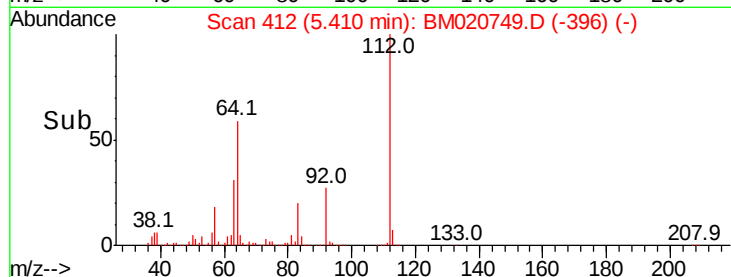
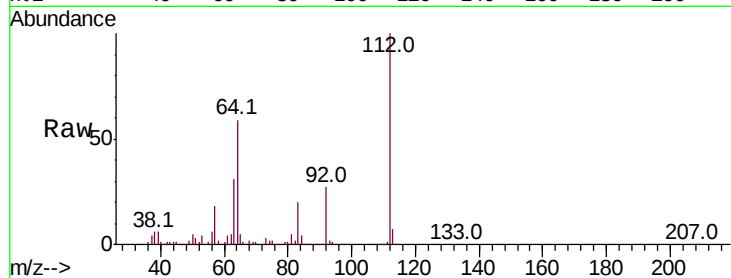
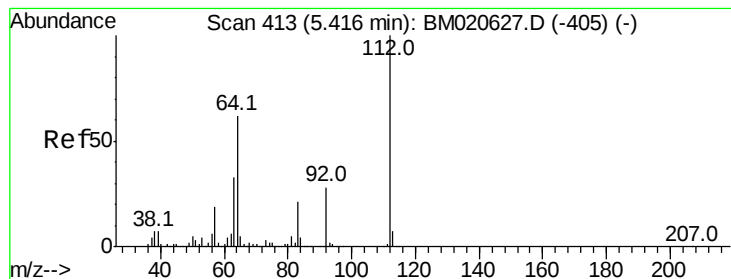


Abundance Ion 42.00 (41.70 to 42.70): BM020627.D (-110) (-)

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

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





#5

2-Fluorophenol

Concen: 138.757 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020749.D

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IDOC-04-RC

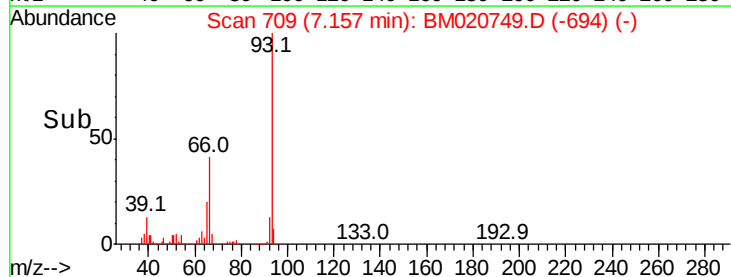
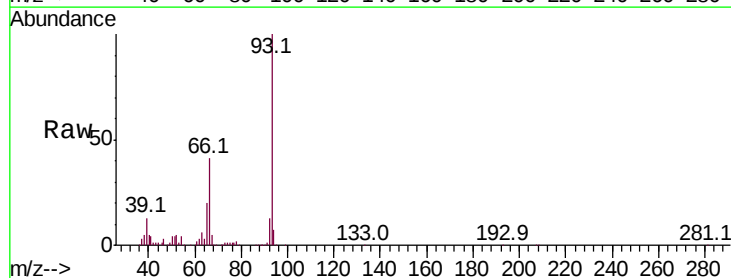
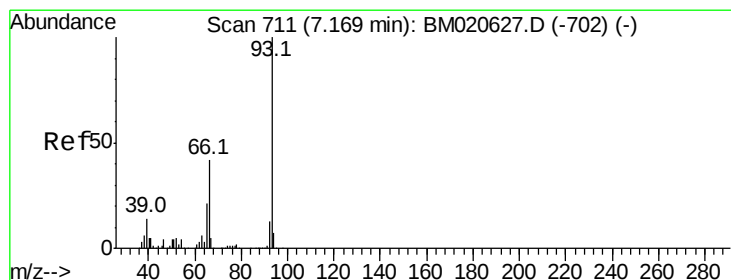
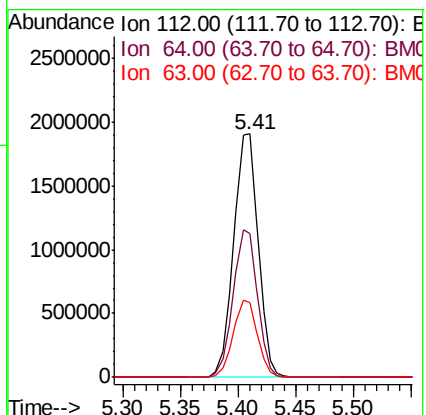
Tot Ion:112 Resp: 2812519

Ion Ratio Lower Upper

112 100

64 59.1 49.7 74.5

63 30.8 26.4 39.6



#6

Aniline

Concen: 29.175 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

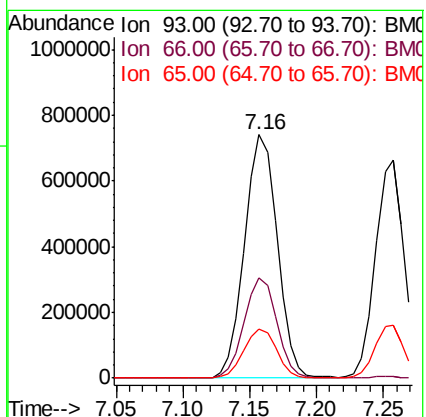
Tgt Ion: 93 Resp: 1259935

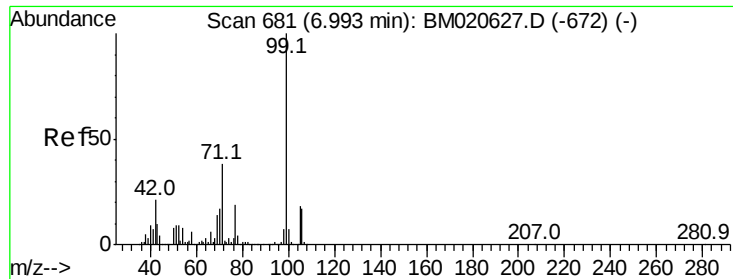
Ion Ratio Lower Upper

93 100

66 41.1 33.6 50.4

65 20.3 16.7 25.1





#7

Phenol-d6

Concen: 121.621 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM020749.D

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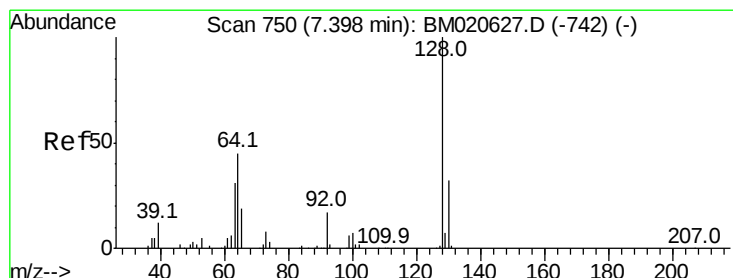
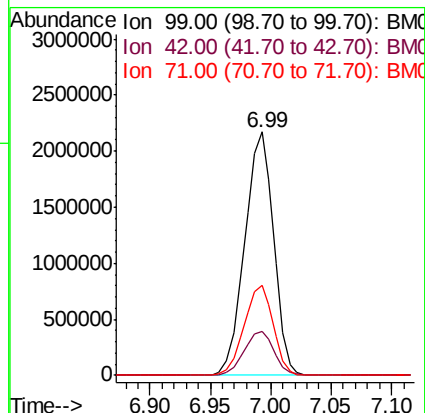
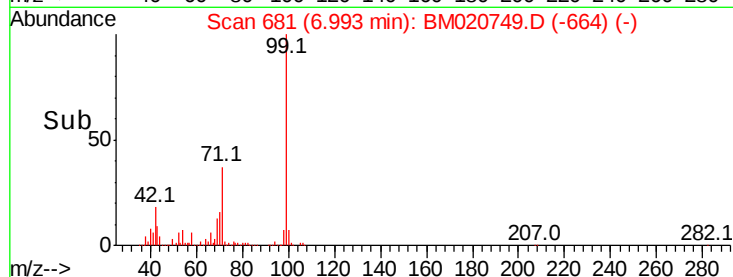
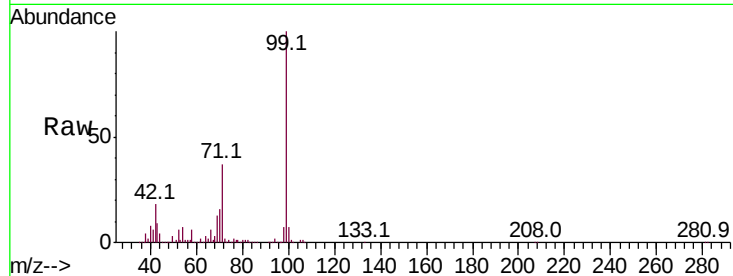
Tot Ion: 99 Resp: 3629904

Ion Ratio Lower Upper

99 100

42 18.2 16.5 24.7

71 37.0 30.7 46.1



#8

2-Chlorophenol

Concen: 43.312 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

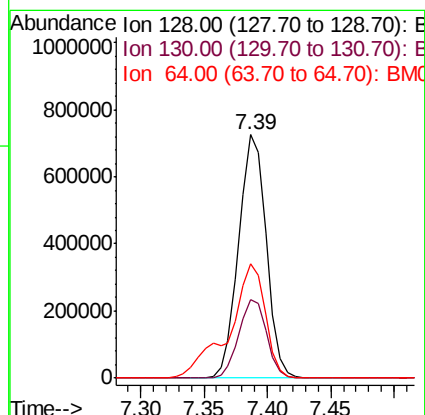
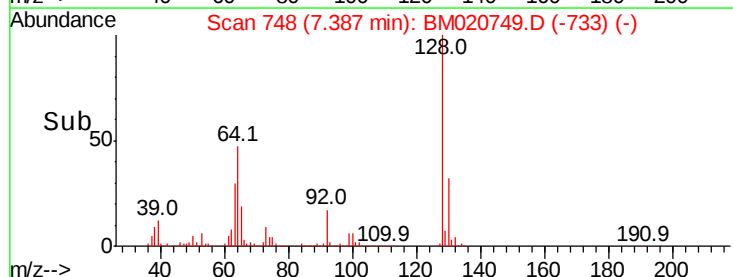
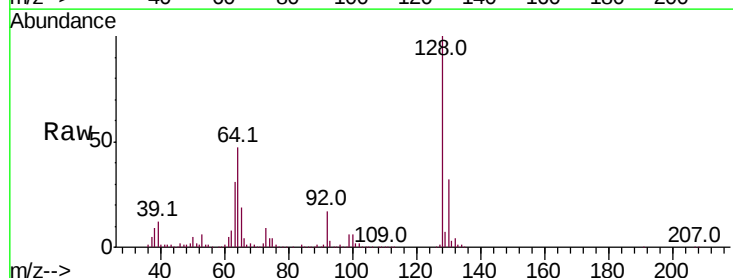
Tgt Ion: 128 Resp: 1092164

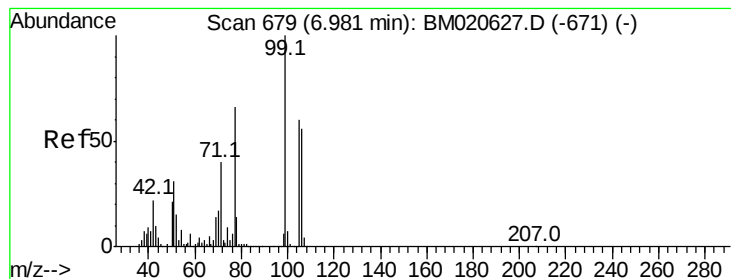
Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

64 47.1 29.1 69.1





#9

Benzaldehyde

Concen: 14.800 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

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ClientSampled :

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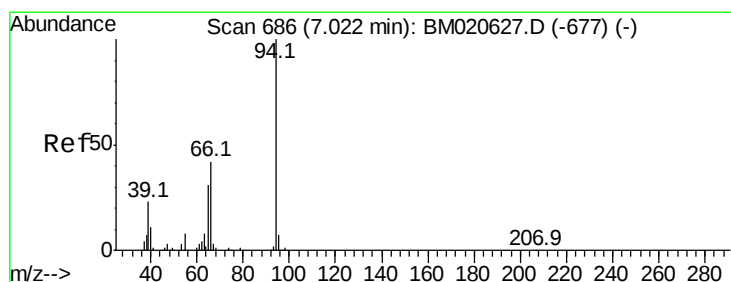
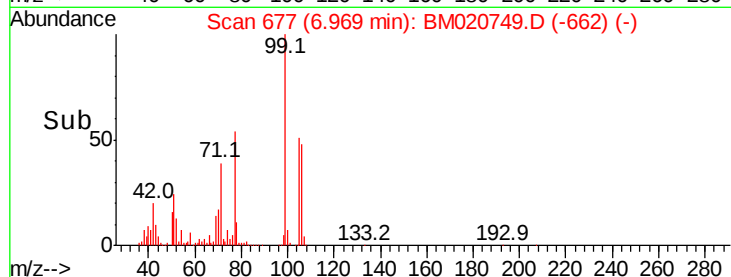
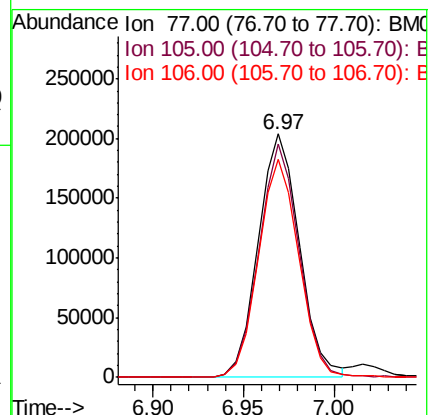
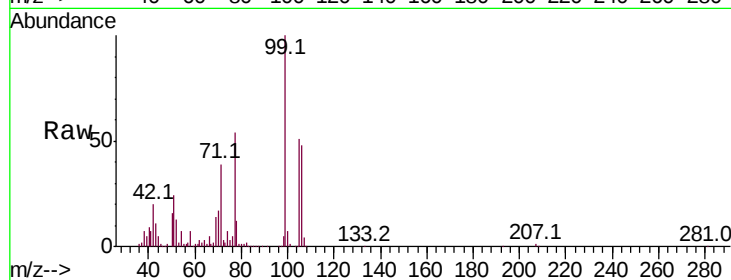
Tot Ion: 77 Resp: 321420

Ion Ratio Lower Upper

77 100

105 95.8 70.6 110.6

106 89.8 64.9 104.9



#10

Phenol

Concen: 41.239 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

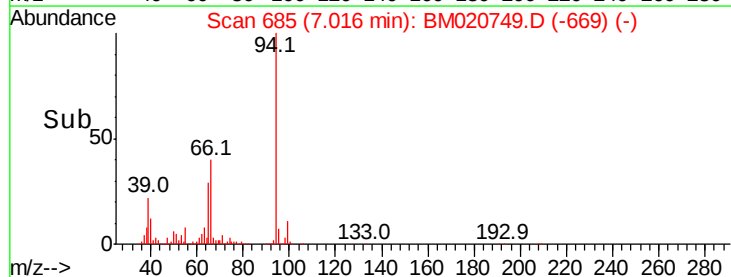
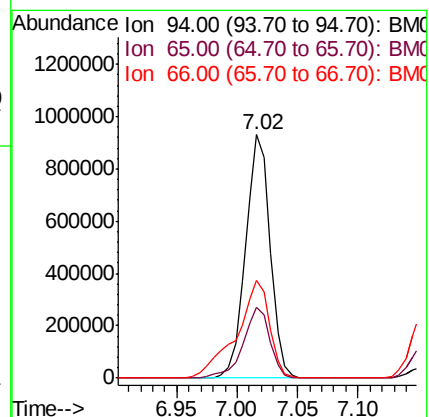
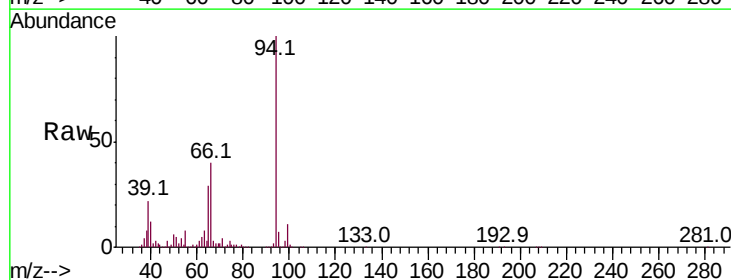
Tgt Ion: 94 Resp: 1326408

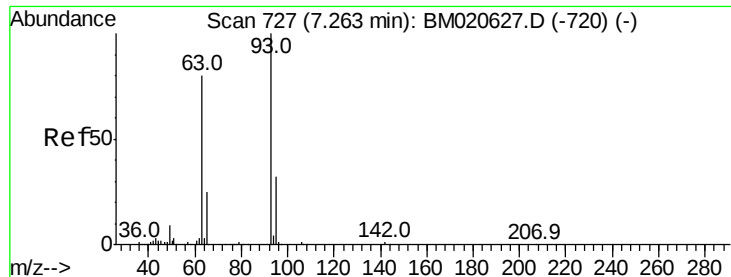
Ion Ratio Lower Upper

94 100

65 29.1 10.7 50.7

66 40.1 22.3 62.3

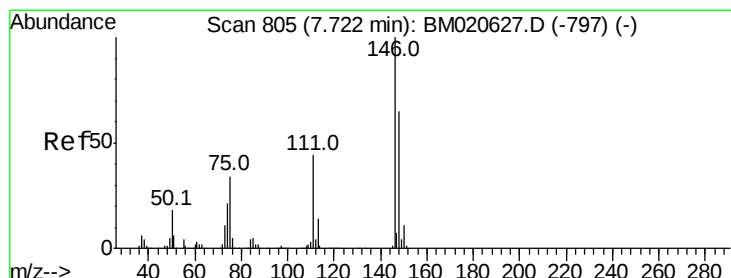
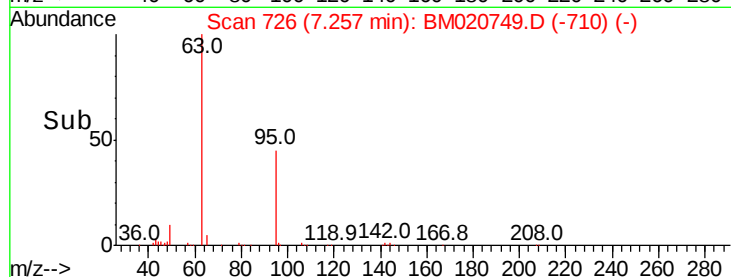
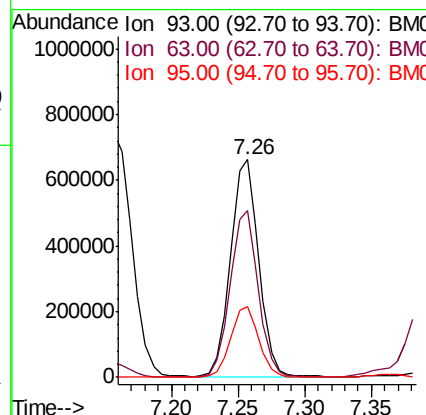
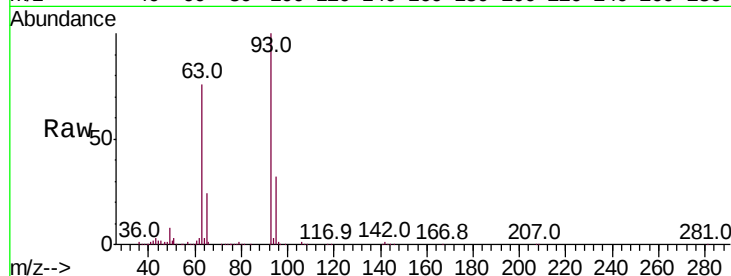




#11
bis(2-Chloroethyl)ether
Concen: 37.999 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

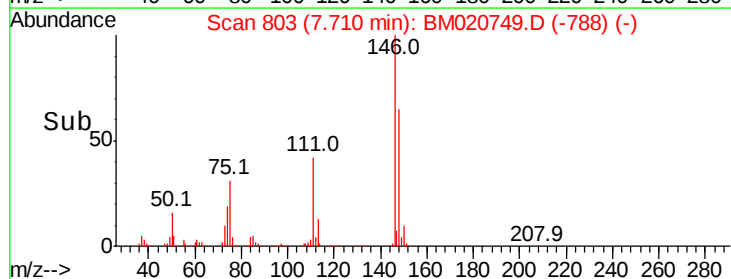
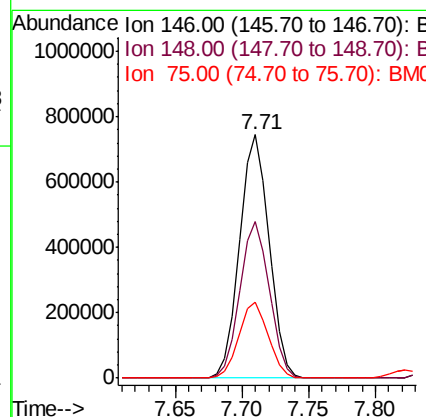
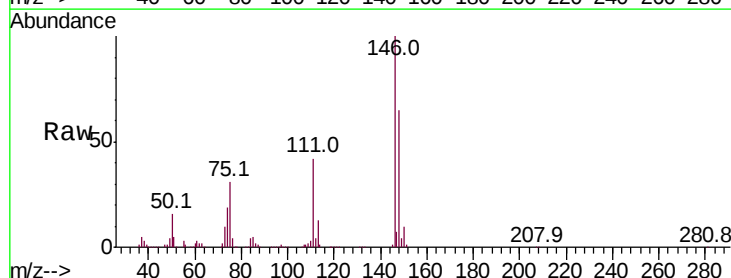
Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

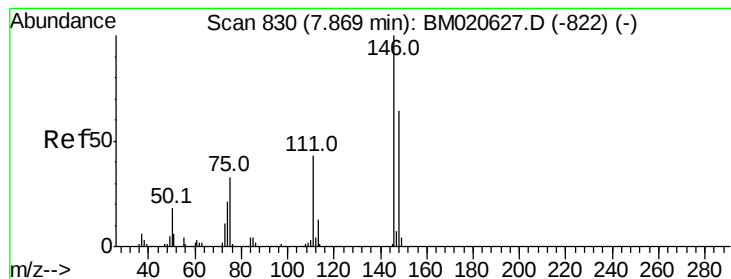
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.4	60.0	100.0
95	32.3	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.334 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.0	78.0
75	31.0	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 39.326 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampled :

IDOC-04-RC

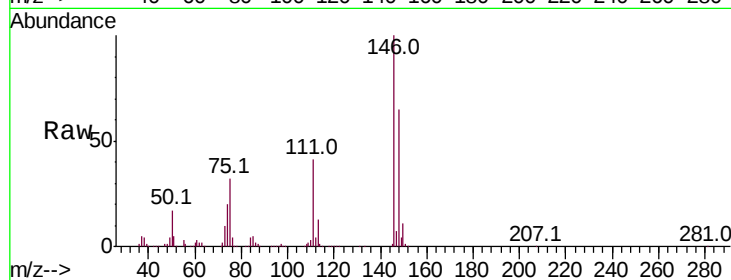
Tot Ion:146 Resp: 1158617

Ion Ratio Lower Upper

146 100

148 64.8 51.0 76.4

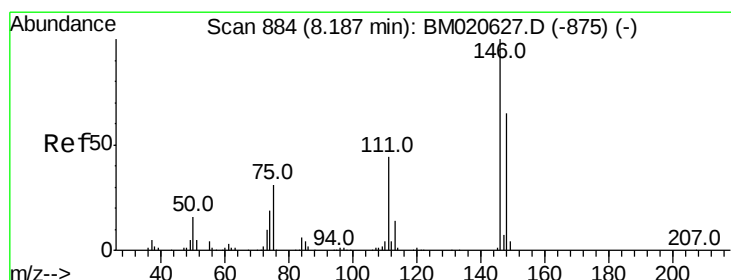
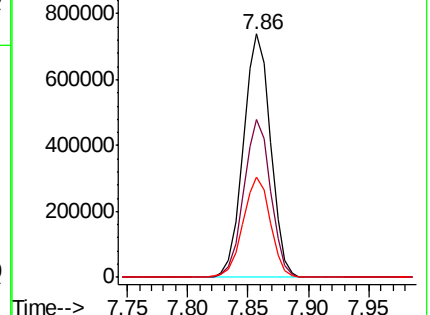
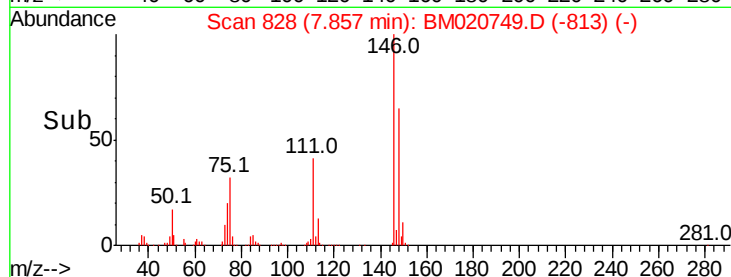
111 41.4 34.4 51.6



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: 38.931 ng

RT: 8.17 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

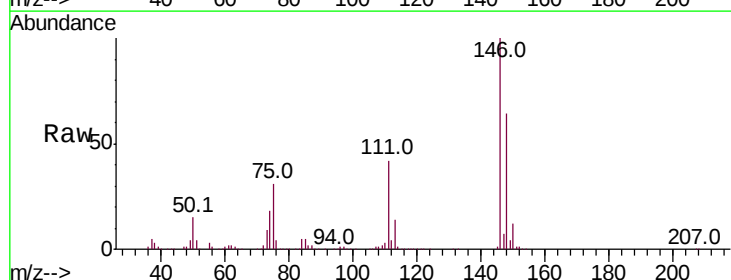
Tgt Ion:146 Resp: 1116194

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

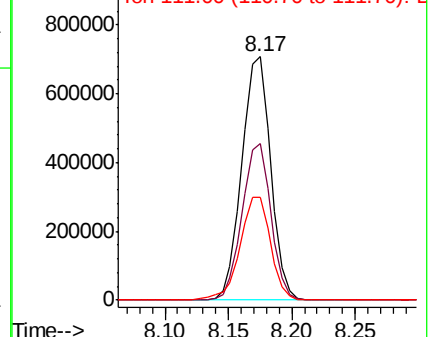
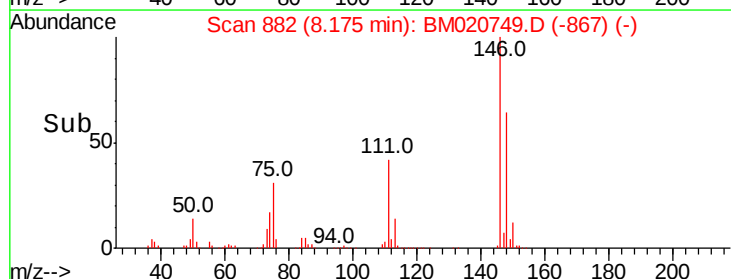
111 42.2 35.1 52.7

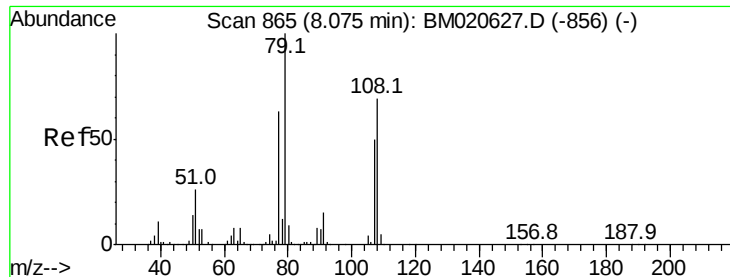


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.270 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

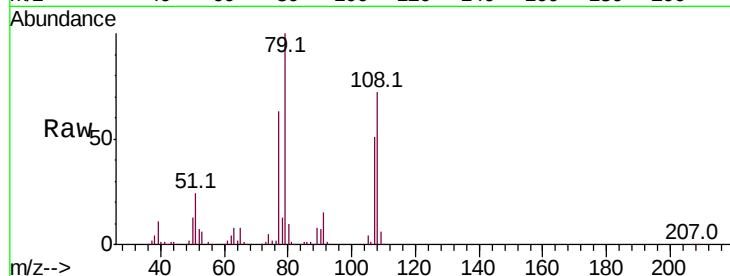
Tot Ion: 79 Resp: 957664

Ion Ratio Lower Upper

79 100

108 71.8 54.9 82.3

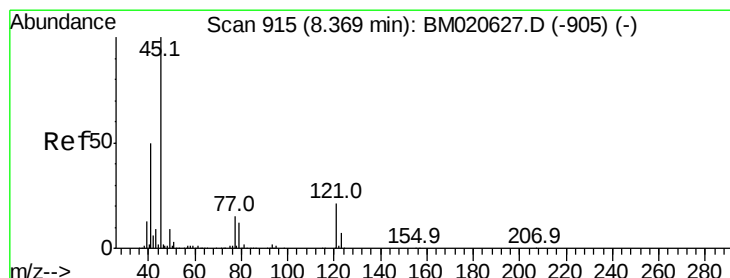
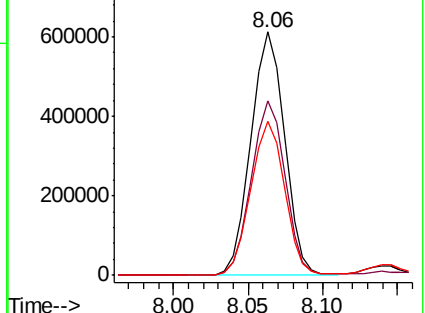
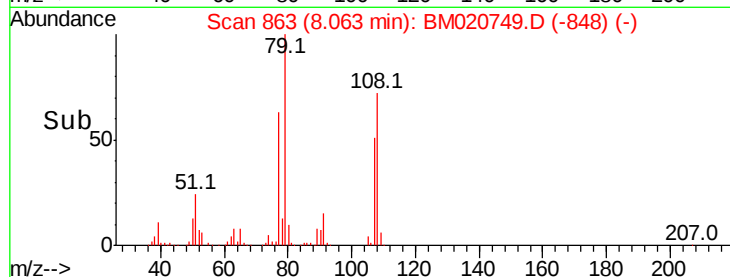
77 63.0 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BM020749.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM020749.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM020749.D (-848) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.864 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

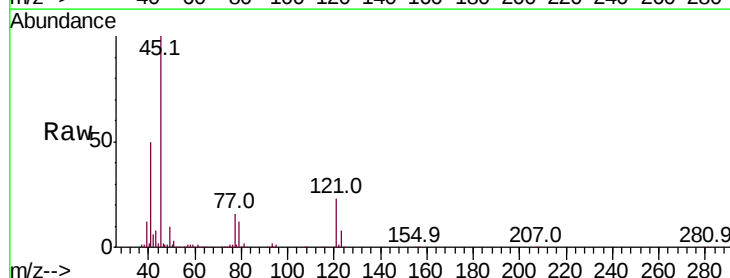
Tgt Ion: 45 Resp: 1300578

Ion Ratio Lower Upper

45 100

77 15.9 0.0 34.9

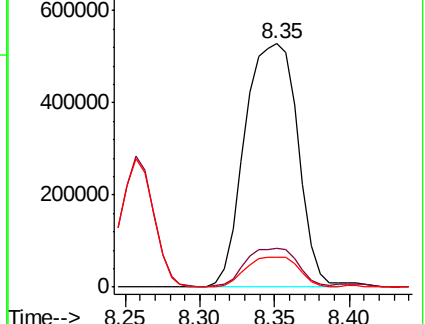
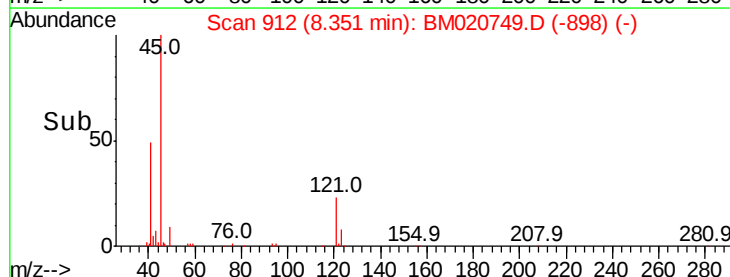
79 12.3 0.0 31.8

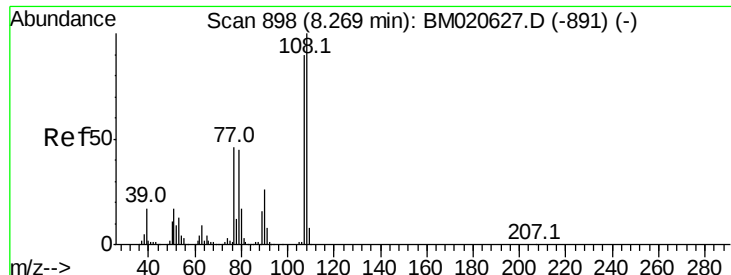


Abundance Ion 45.00 (44.70 to 45.70): BM020749.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM020749.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020749.D (-898) (-)





#17

2-Methylphenol

Concen: 39.202 ng

RT: 8.26 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

Tot Ion:107 Resp: 886638

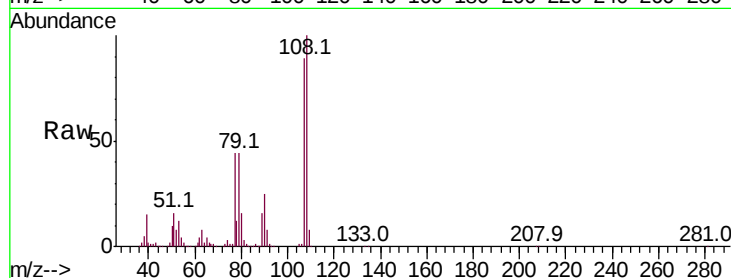
Ion Ratio Lower Upper

107 100

108 112.1 88.6 133.0

77 49.8 40.6 61.0

79 49.0 39.9 59.9



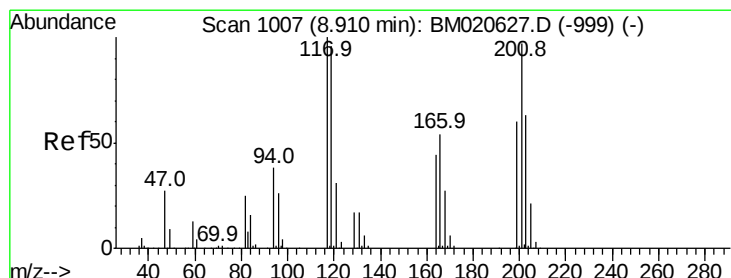
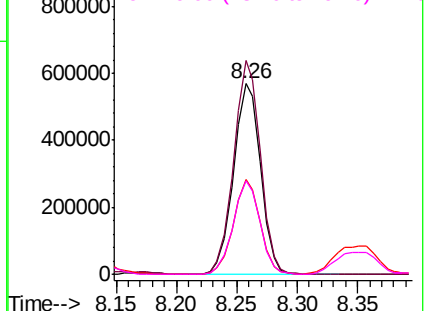
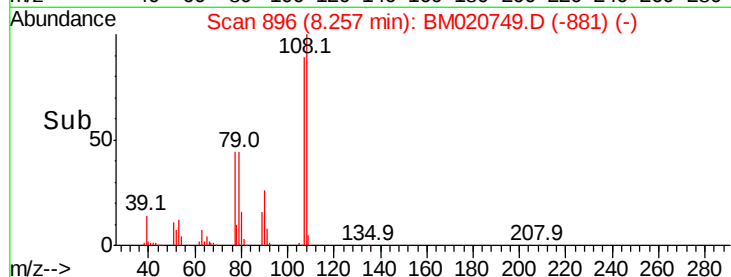
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 37.433 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

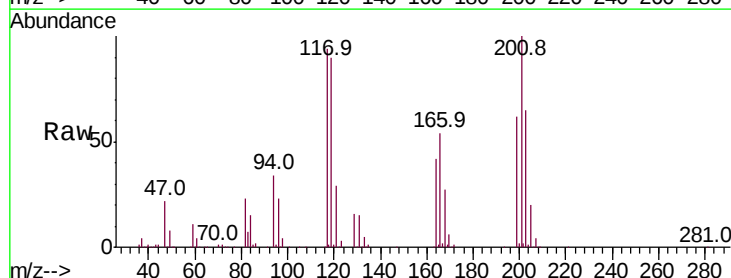
Tgt Ion:117 Resp: 422242

Ion Ratio Lower Upper

117 100

119 95.2 76.7 115.1

201 106.2 77.9 116.9

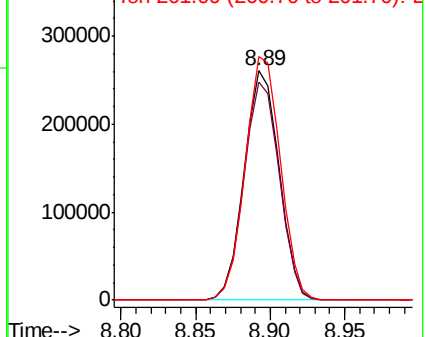
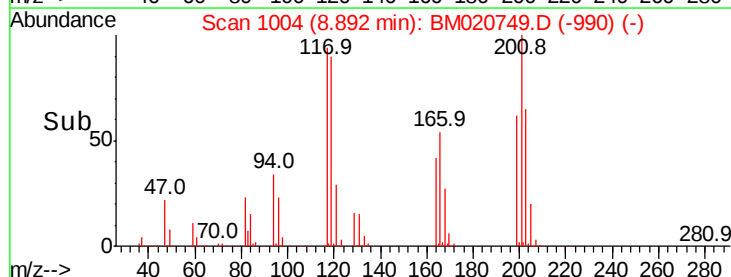


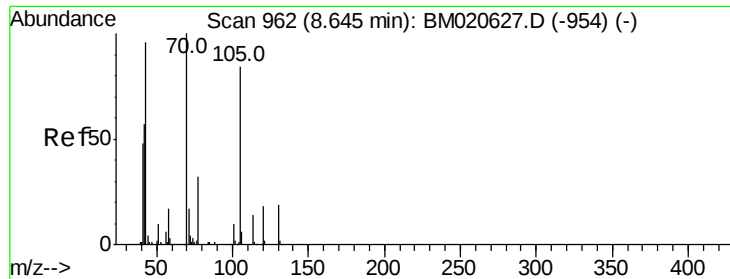
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

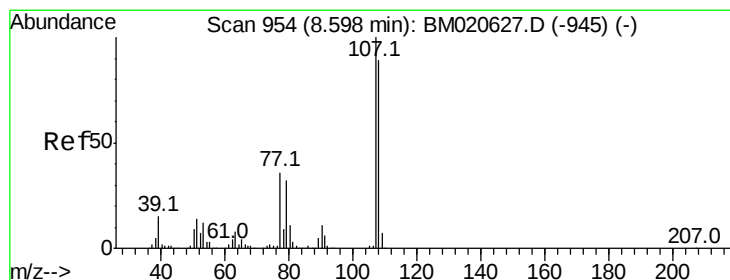
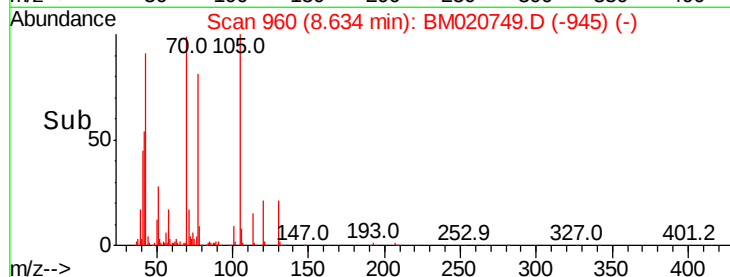
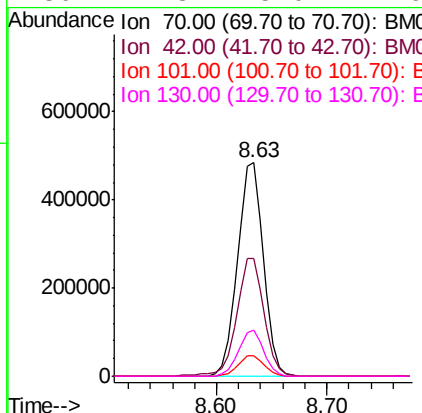
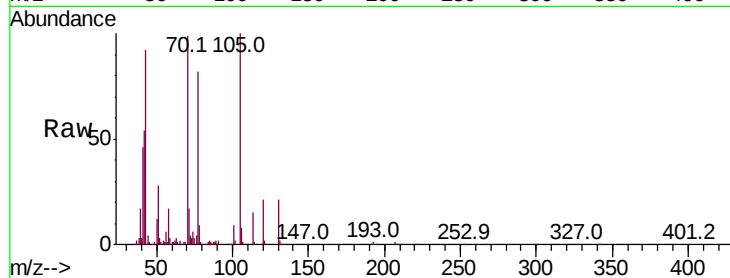




#19
n-Nitroso-di-n-propylamine
Concen: 33.301 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

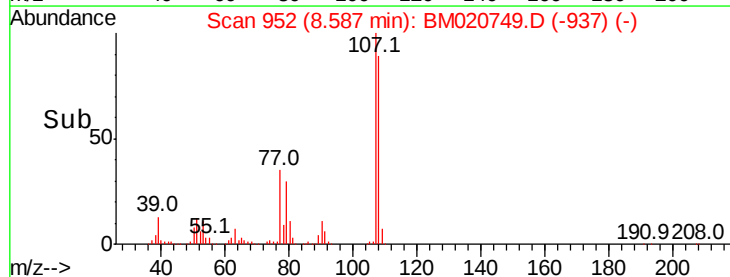
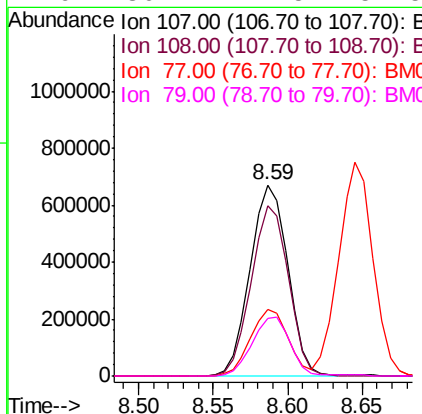
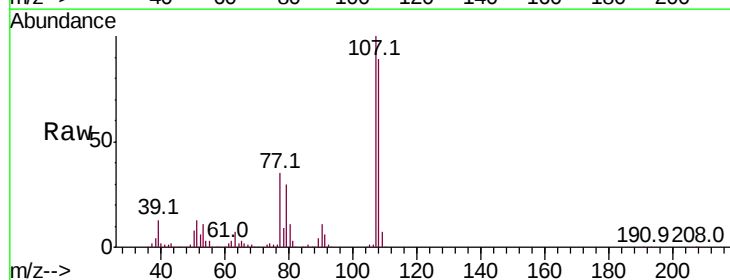
Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

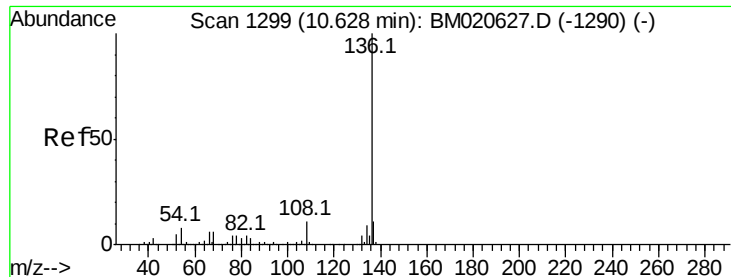
Tot Ion:	70	Resp:	798942
Ion	Ratio	Lower	Upper
70	100		
42	54.9	46.8	70.2
101	9.4	7.8	11.6
130	21.3	15.0	22.6



#20
3+4-Methylphenols
Concen: 38.009 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion:	107	Resp:	1169606
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.2	109.2
77	34.8	16.2	56.2
79	30.4	12.5	52.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

Tot Ion:136 Resp: 1380697

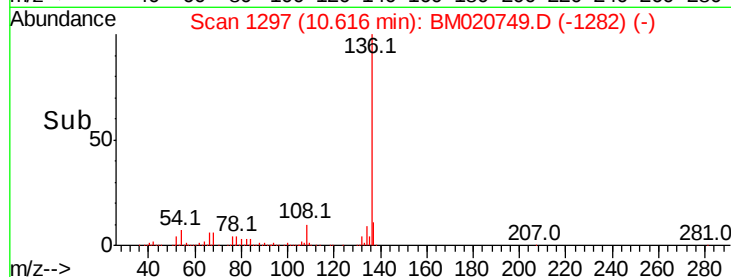
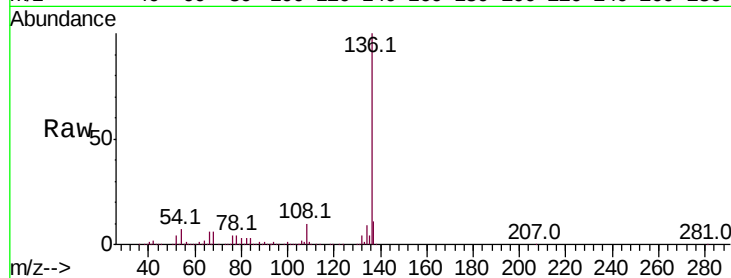
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.3	6.6	10.0
68	5.6	5.1	7.7

136 100

137 10.8 8.8 13.2

54 7.3 6.6 10.0

68 5.6 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

1200000

1000000

800000

600000

400000

200000

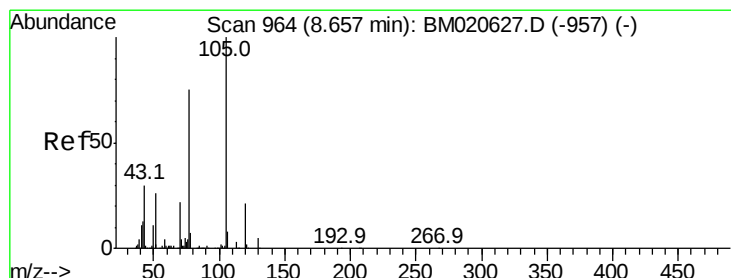
0

10.62

10.60

10.70

Time-->



#22

Acetophenone

Concen: 42.864 ng

RT: 8.65 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Tgt Ion:105 Resp: 1503439

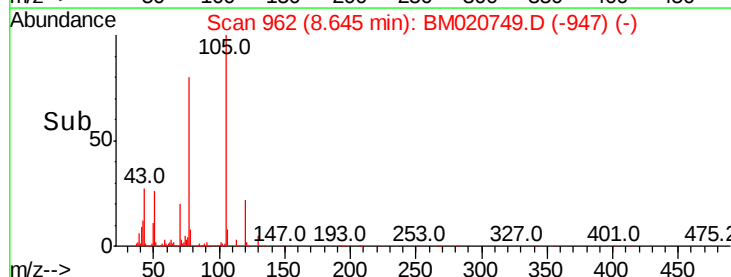
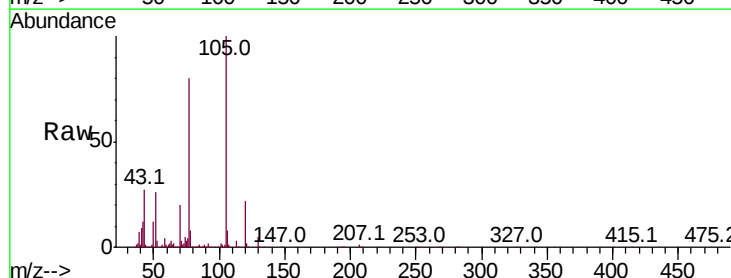
Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.2	4.8
51	26.4	22.8	34.2
120	22.0	17.0	25.4

105 100

71 3.3 3.2 4.8

51 26.4 22.8 34.2

120 22.0 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

1000000

500000

0

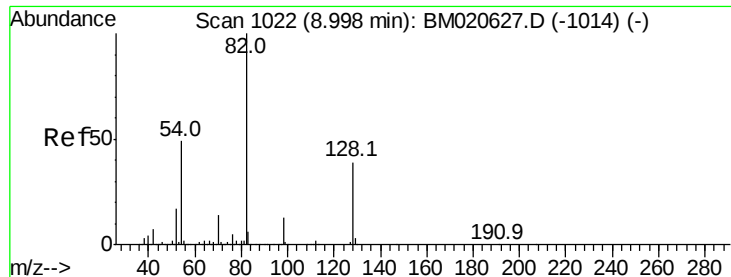
8.65

8.60

8.70

8.75

Time-->



#23

Nitrobenzene-d5

Concen: 82.104 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

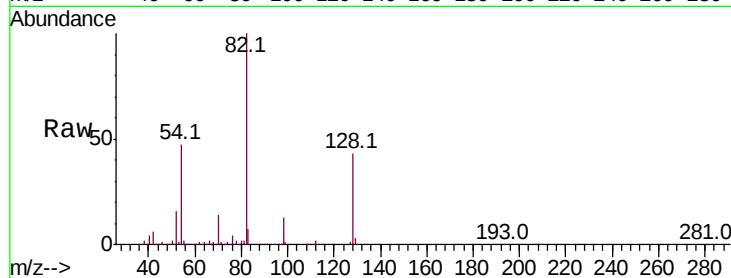
Tot Ion: 82 Resp: 2187936

Ion Ratio Lower Upper

82 100

128 42.8 31.5 47.3

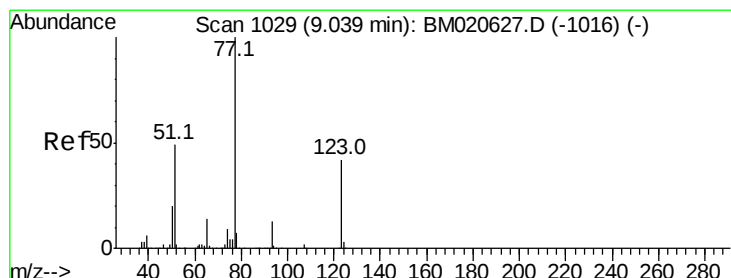
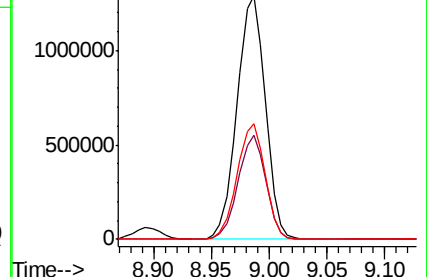
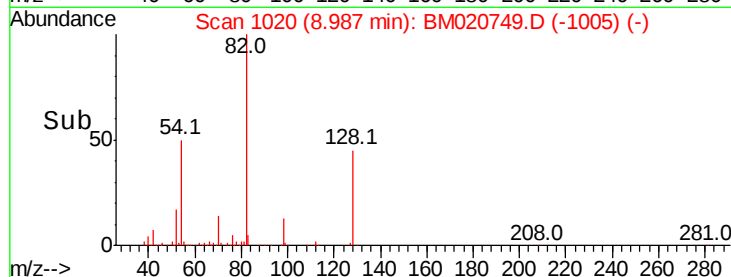
54 47.4 39.4 59.0



Abundance Ion 82.00 (81.70 to 82.70): BM020749.D (-1005) (-)

Ion 128.00 (127.70 to 128.70): BM020749.D (-1005) (-)

Ion 54.00 (53.70 to 54.70): BM020749.D (-1005) (-)



#24

Nitrobenzene

Concen: 43.141 ng

RT: 9.03 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

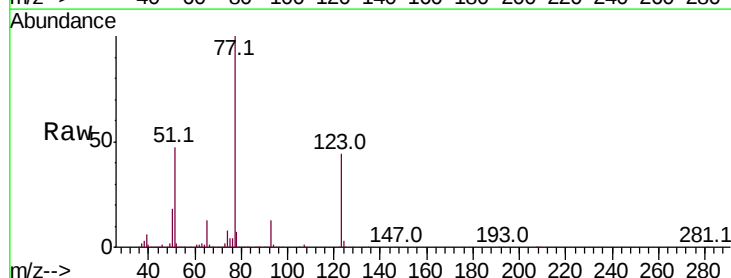
Tgt Ion: 77 Resp: 1173628

Ion Ratio Lower Upper

77 100

123 44.4 33.7 50.5

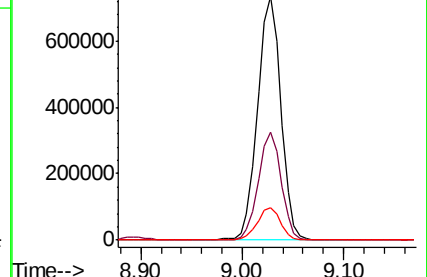
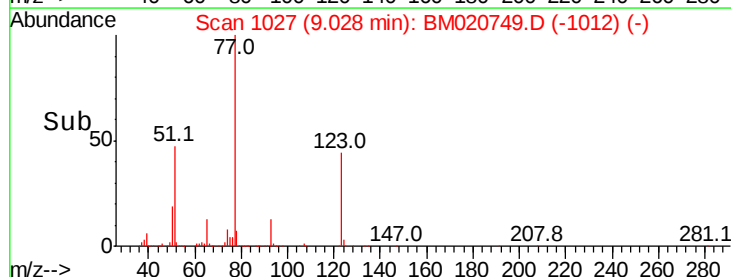
65 13.2 11.0 16.6

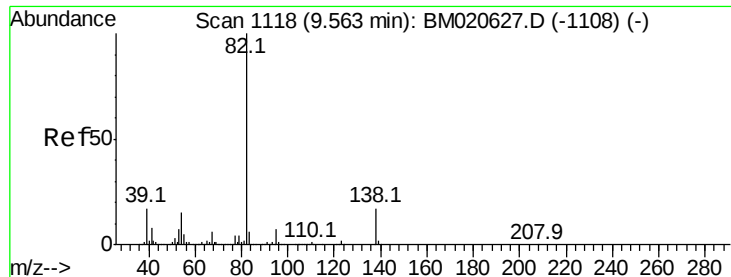


Abundance Ion 77.00 (76.70 to 77.70): BM020749.D (-1012) (-)

Ion 123.00 (122.70 to 123.70): BM020749.D (-1012) (-)

Ion 65.00 (64.70 to 65.70): BM020749.D (-1012) (-)





#25

Isophorone

Concen: 39.159 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

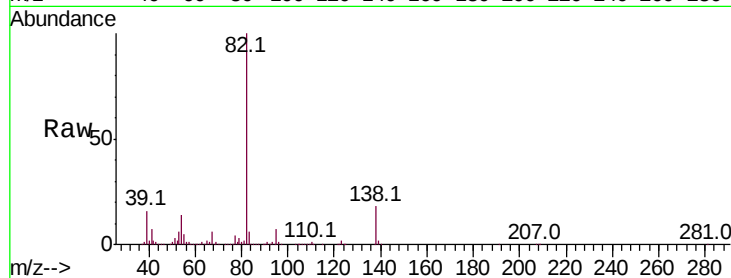
Tot Ion: 82 Resp: 2075775

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

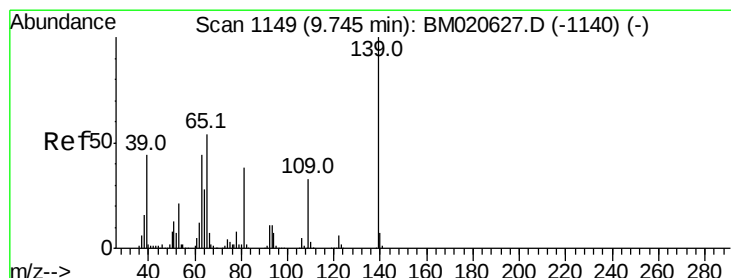
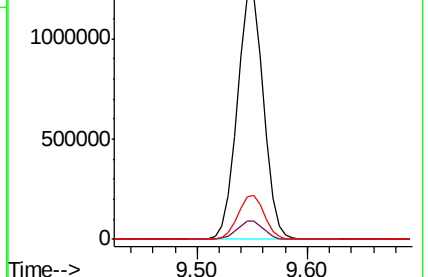
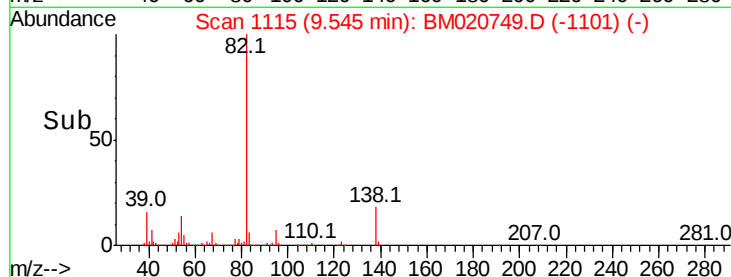
138 17.5 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020627.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM020627.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM020627.D (-1108) (-)



#26

2-Nitrophenol

Concen: 51.911 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

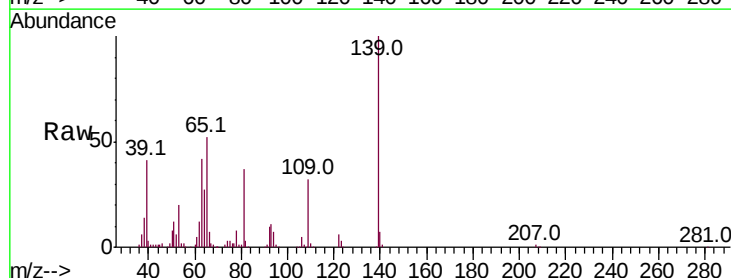
Tgt Ion: 139 Resp: 526318

Ion Ratio Lower Upper

139 100

109 32.2 26.1 39.1

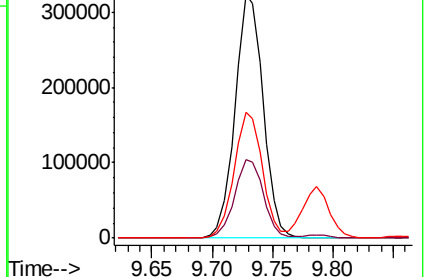
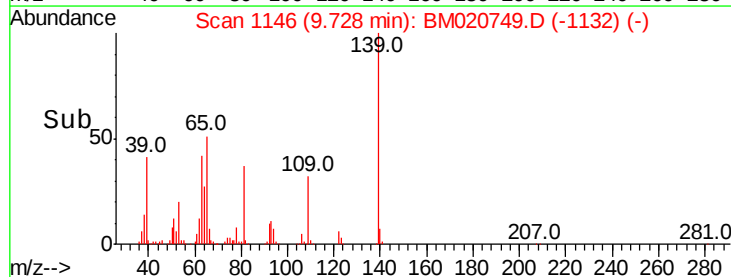
65 51.6 43.4 65.0

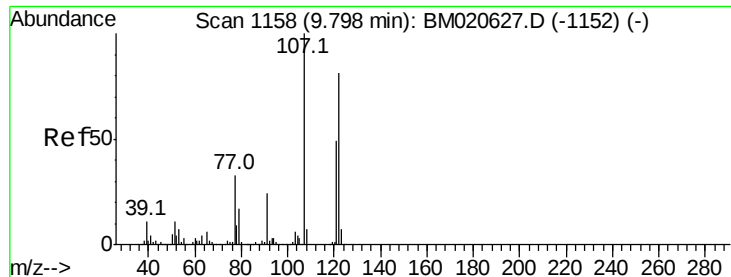


Abundance Ion 139.00 (138.70 to 139.70): BM020627.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BM020627.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BM020627.D (-1140) (-)

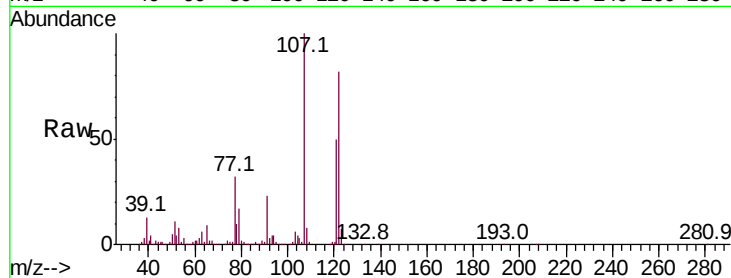




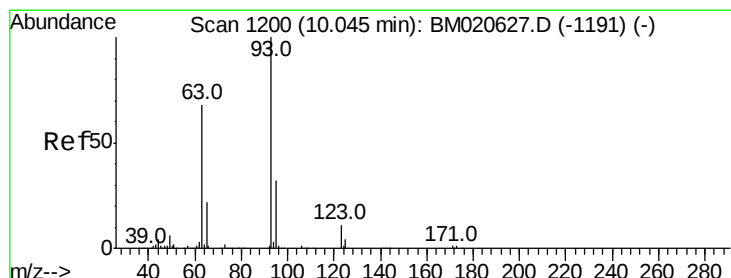
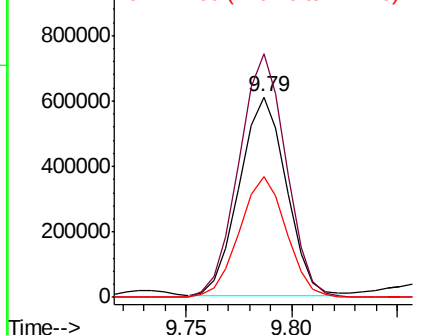
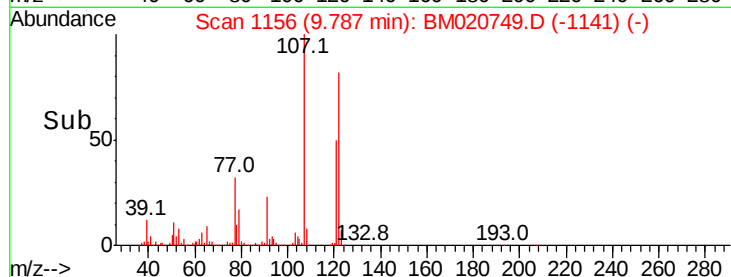
#27
 2,4-Dimethylphenol
 Concen: 49.336 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM020749.D
 Acq: 05 Jun 2019 22:49

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04-RC

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.5	98.0	147.0
121	60.3	48.2	72.4

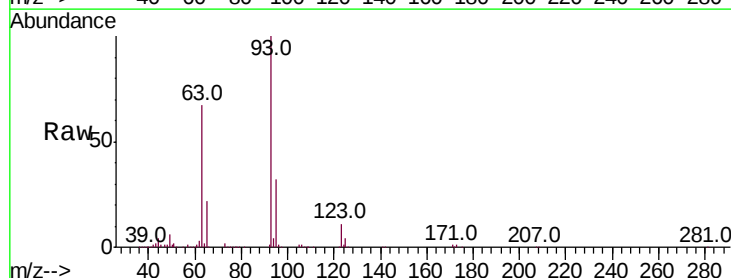


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

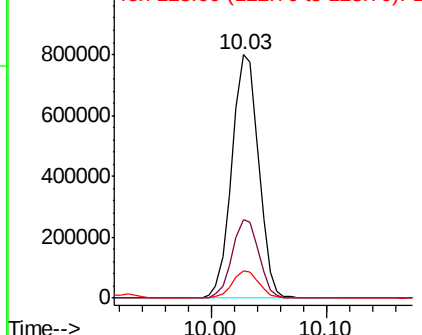
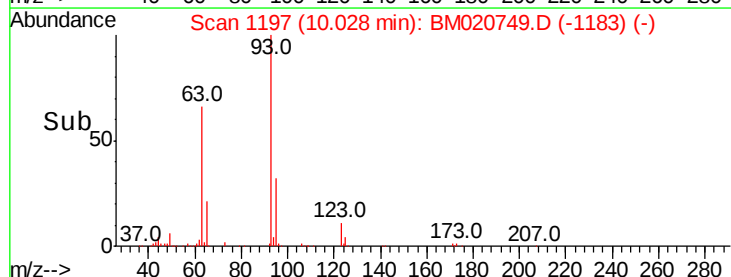


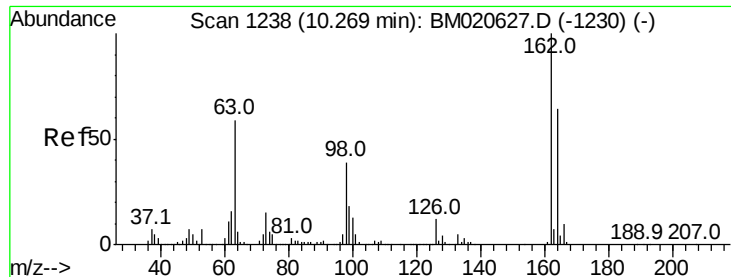
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.191 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BM020749.D
 Acq: 05 Jun 2019 22:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	11.0	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

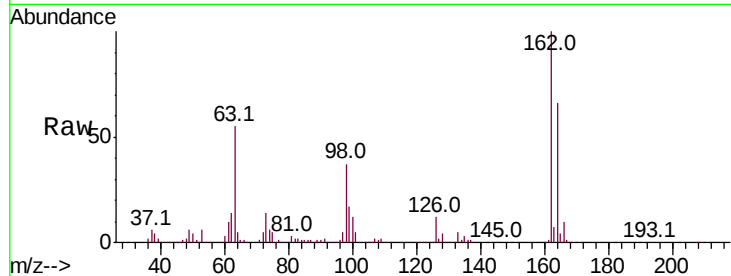




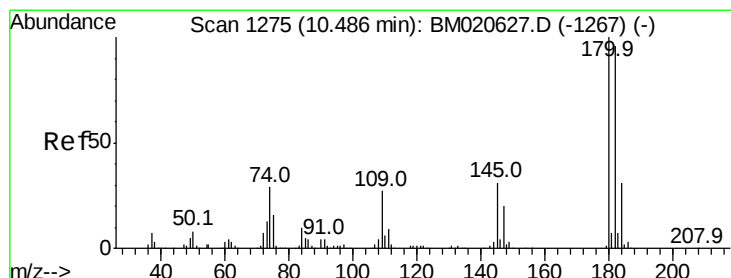
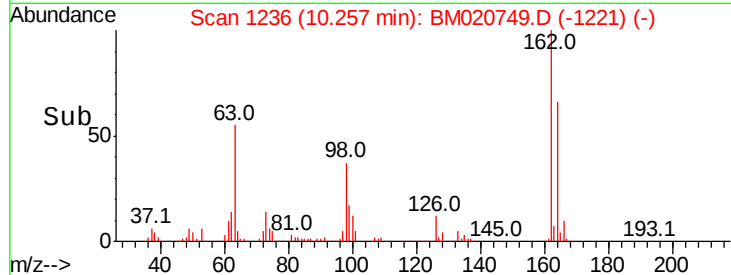
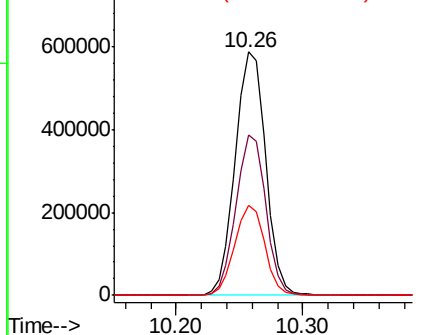
#29
2,4-Dichlorophenol
Concen: 46.725 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	43.8	83.8
98	37.0	19.1	59.1

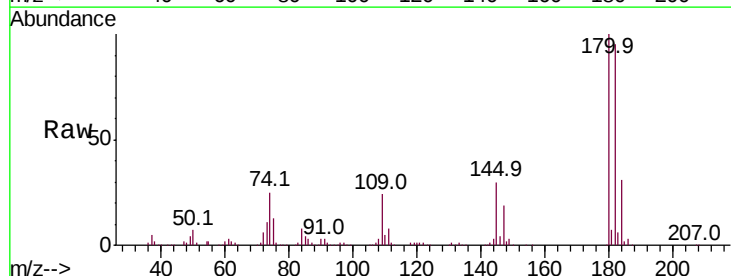


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

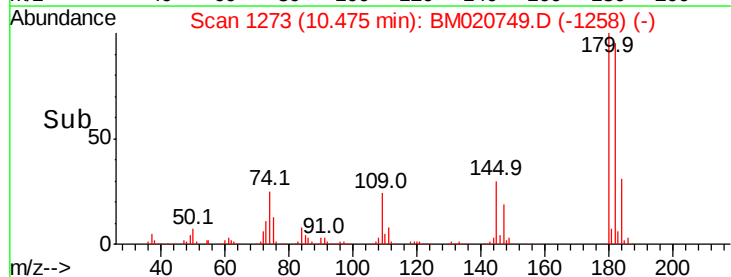
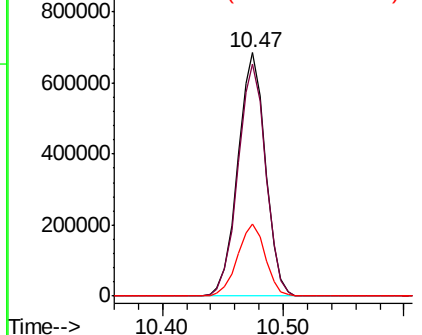


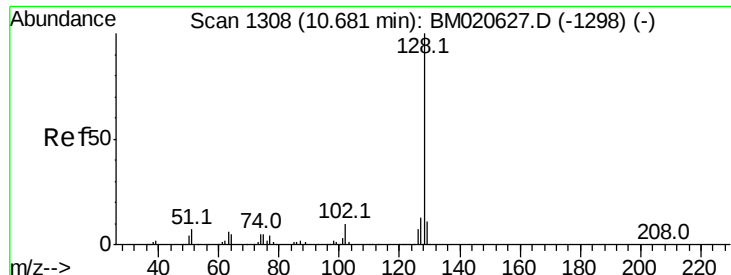
#30
1,2,4-Trichlorobenzene
Concen: 45.101 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.0	115.6
145	29.8	25.0	37.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

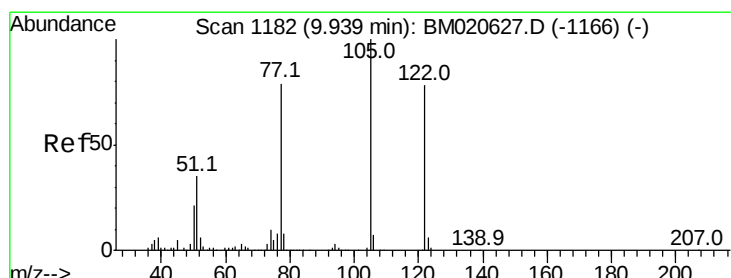
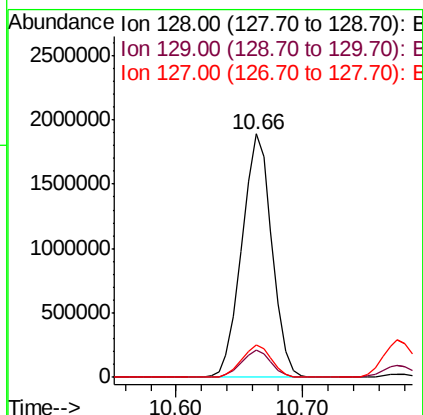
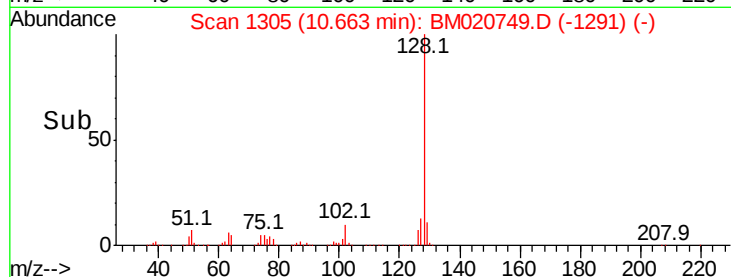
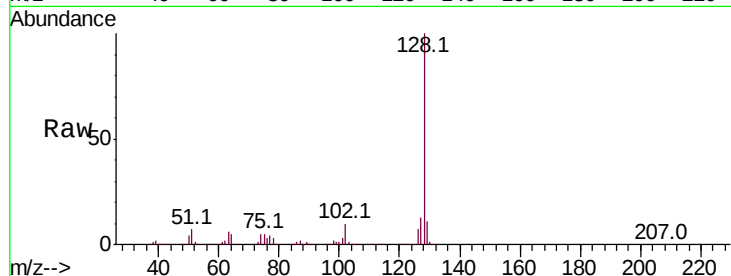




#31
Naphthalene
Concen: 43.636 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

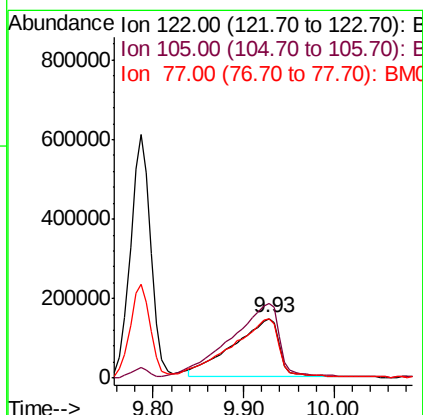
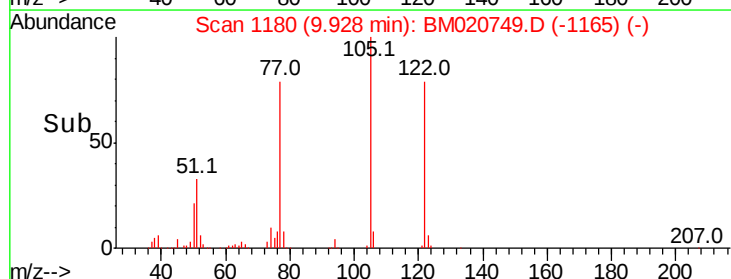
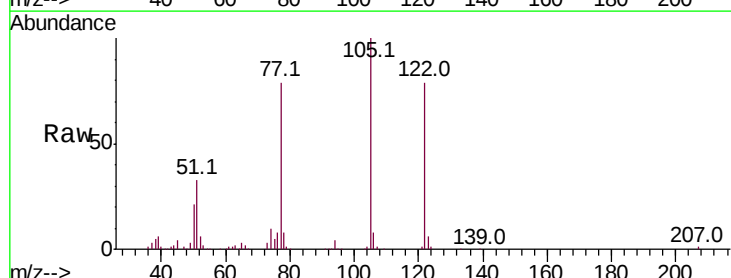
Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

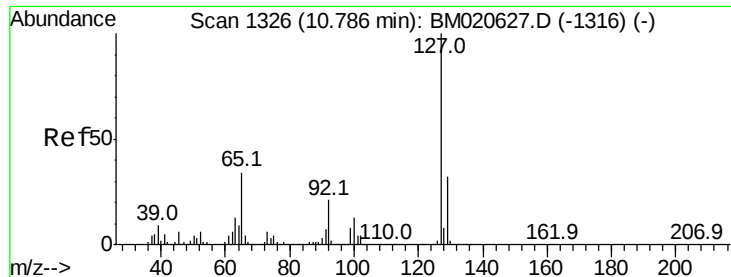
Tot Ion:128 Resp: 3098177
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 43.638 ng
RT: 9.93 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion:122 Resp: 515594
Ion Ratio Lower Upper
122 100
105 126.2 107.0 147.0
77 99.7 80.9 120.9

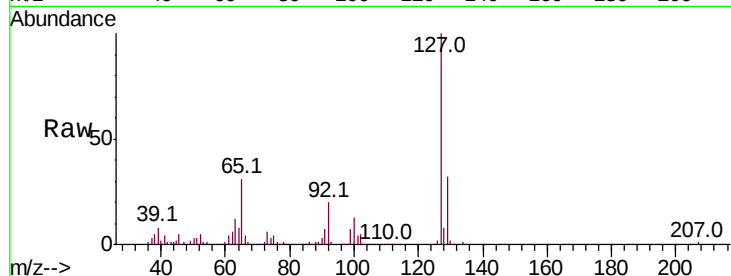




#33
4-Chloroaniline
Concen: 15.180 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

Tot Ion:	127	Resp:	501593
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	30.8	27.4	41.0
92	19.9	17.0	25.6



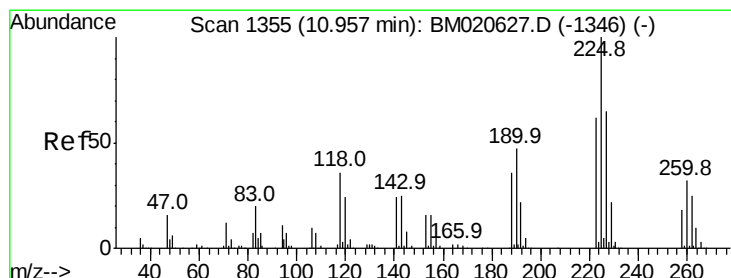
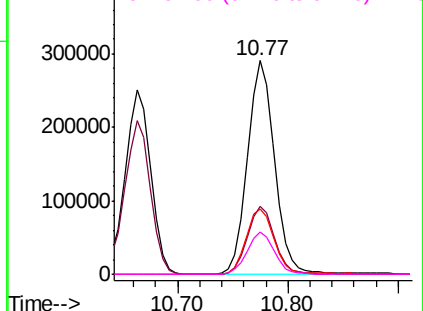
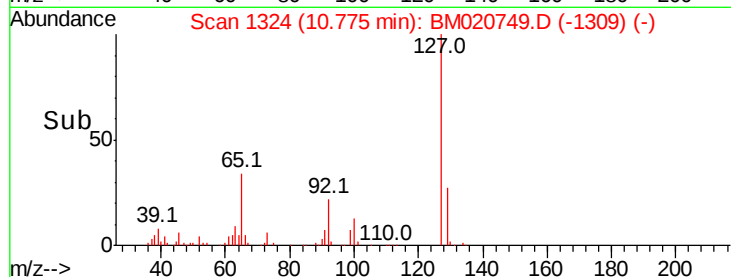
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

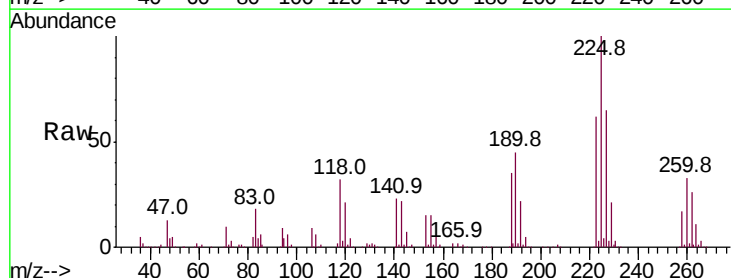
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 44.093 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion:	225	Resp:	639441
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	65.3	51.8	77.8

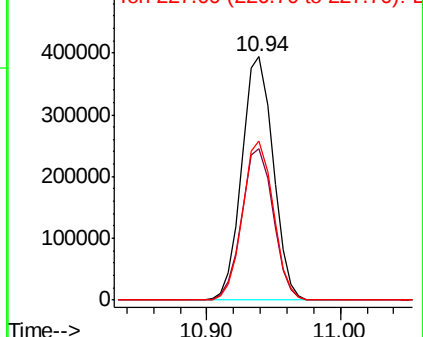
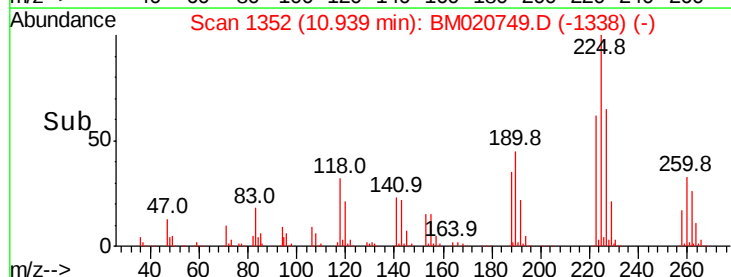


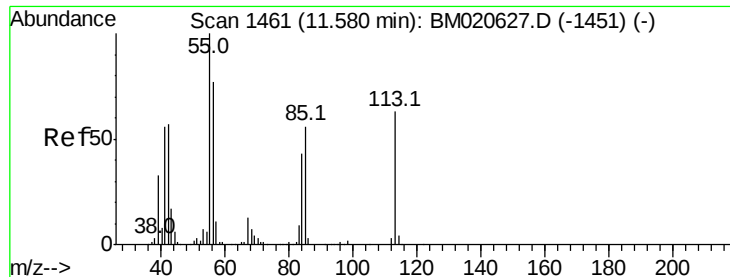
Abundance

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: 33.161 ng

RT: 11.57 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

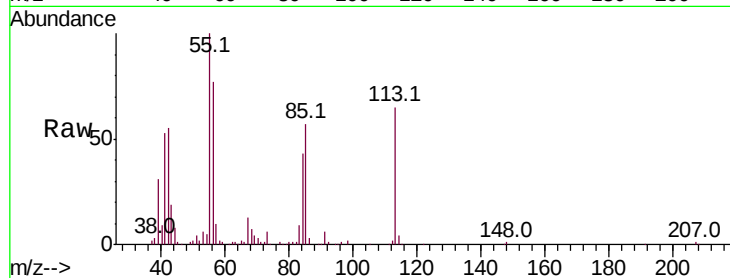
Tot Ion:113 Resp: 242151

Ion Ratio Lower Upper

113 100

55 154.5 138.6 178.6

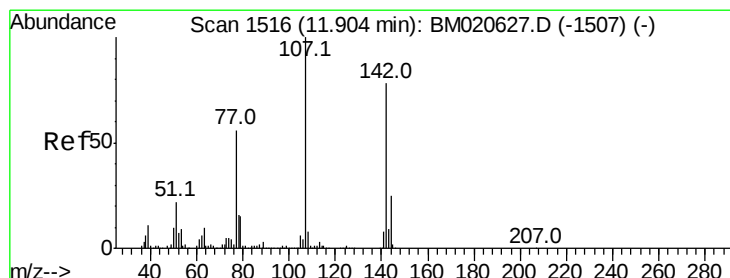
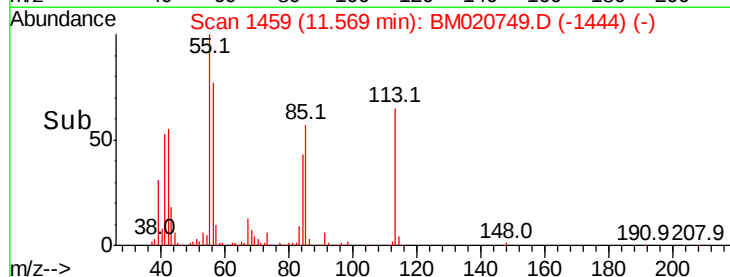
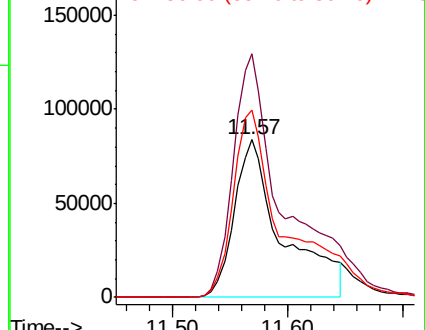
56 118.6 102.3 142.3



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: 39.709 ng

RT: 11.89 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

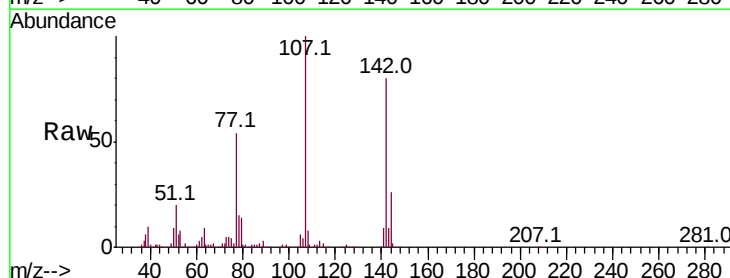
Tgt Ion:107 Resp: 970434

Ion Ratio Lower Upper

107 100

144 25.7 20.3 30.5

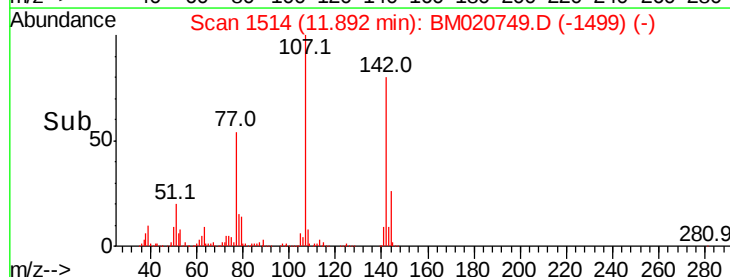
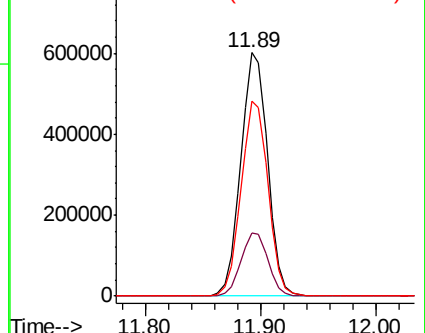
142 79.9 62.6 93.8

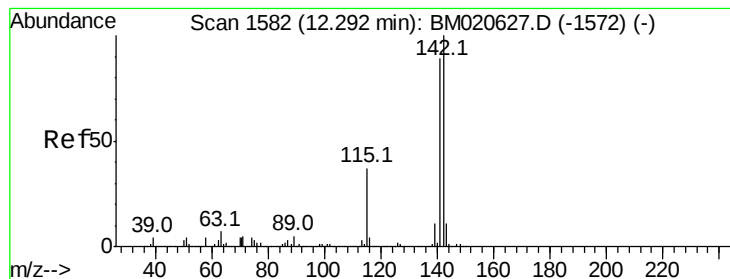


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.642 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

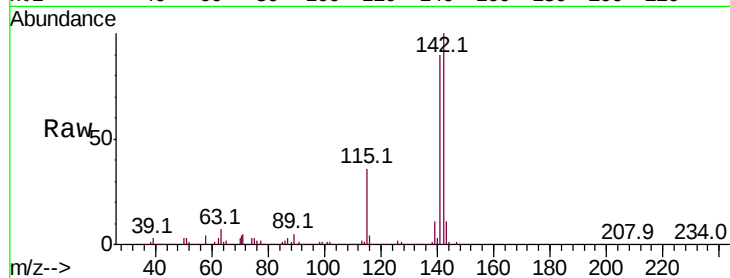
Tot Ion:142 Resp: 2244102

Ion Ratio Lower Upper

142 100

141 90.5 71.6 107.4

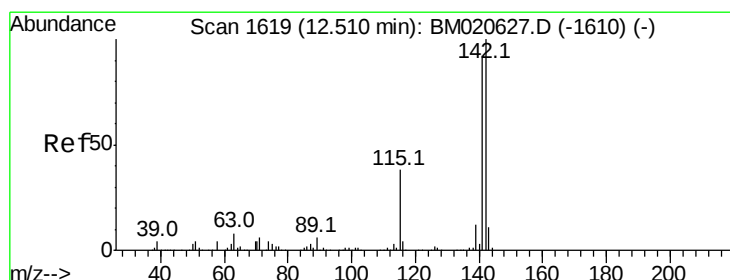
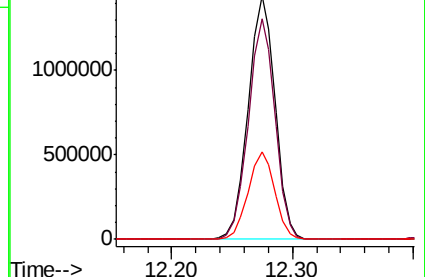
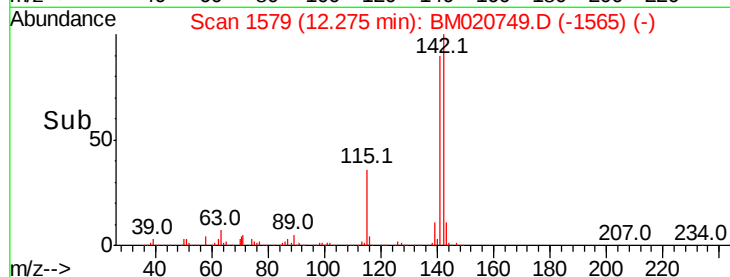
115 35.9 29.6 44.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.213 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

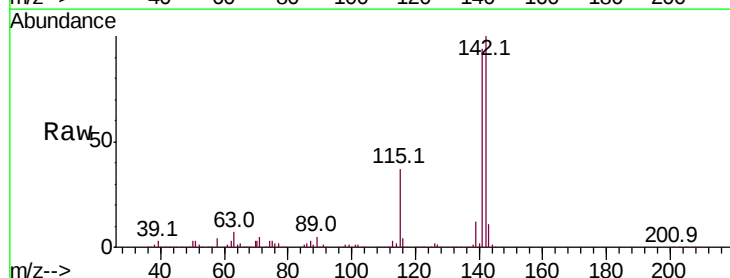
Tgt Ion:142 Resp: 2115330

Ion Ratio Lower Upper

142 100

141 94.4 73.9 110.9

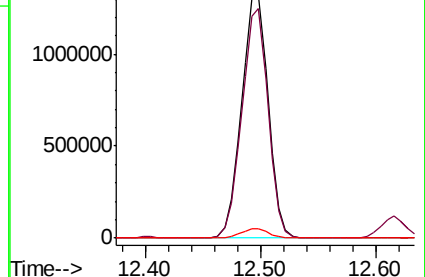
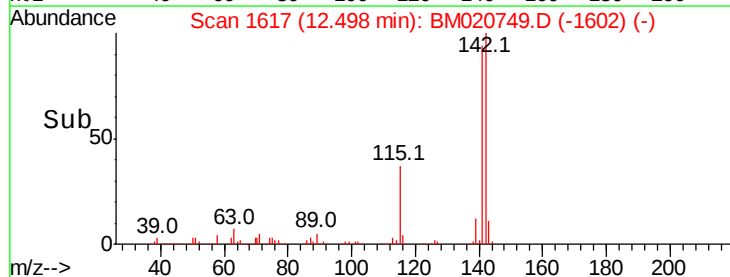
116 3.8 3.2 4.8

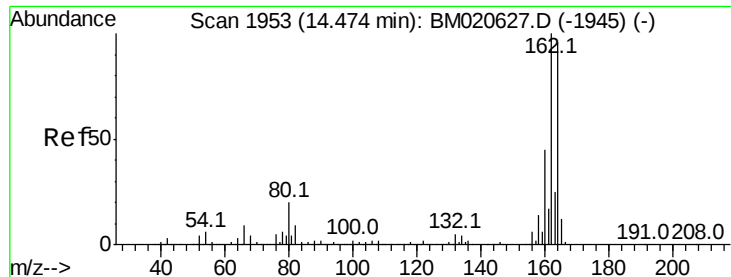


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

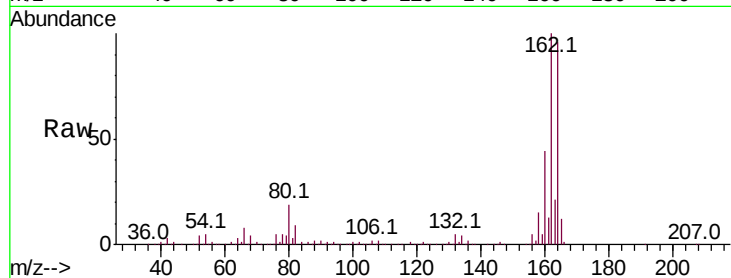
Tot Ion:164 Resp: 721969

Ion Ratio Lower Upper

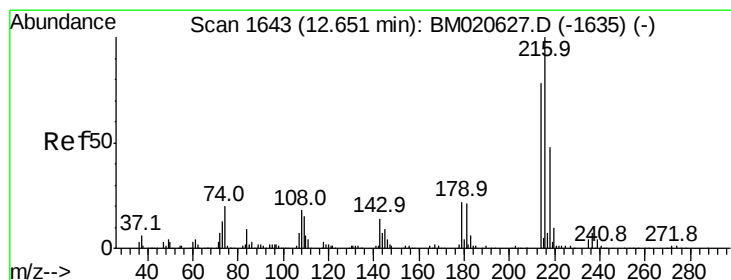
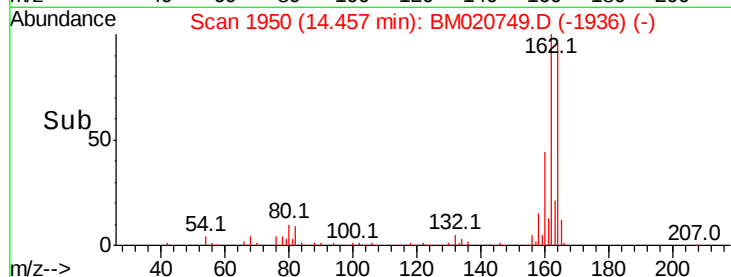
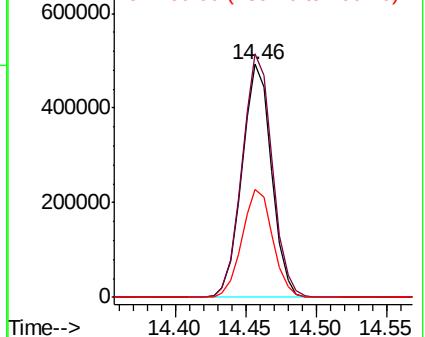
164 100

162 104.5 83.2 124.8

160 46.2 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: 49.574 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Tgt Ion:216 Resp: 1172891

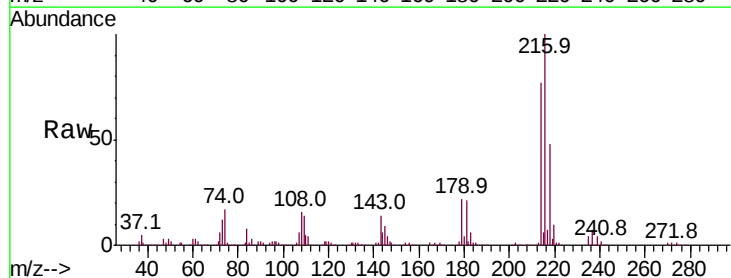
Ion Ratio Lower Upper

216 100

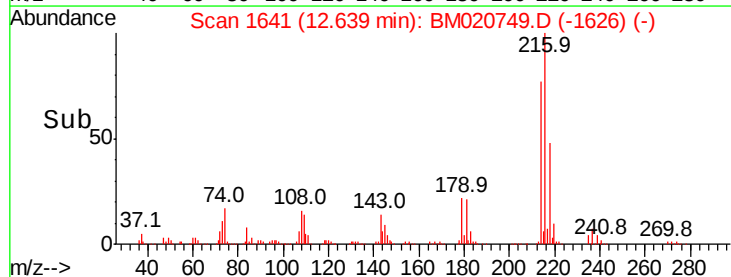
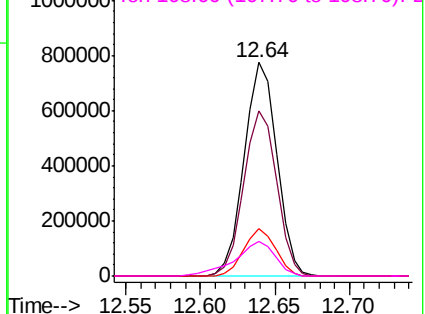
214 77.8 63.0 94.4

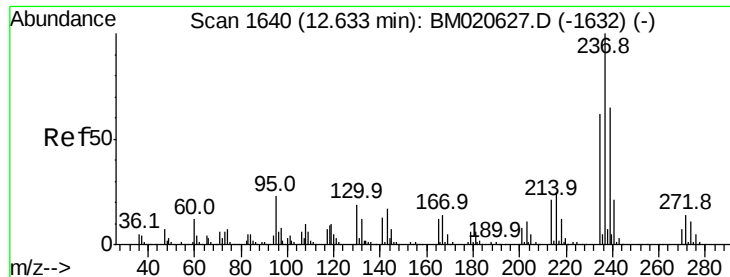
179 21.4 17.9 26.9

108 20.1 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: 102.897 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampled :

IDOC-04-RC

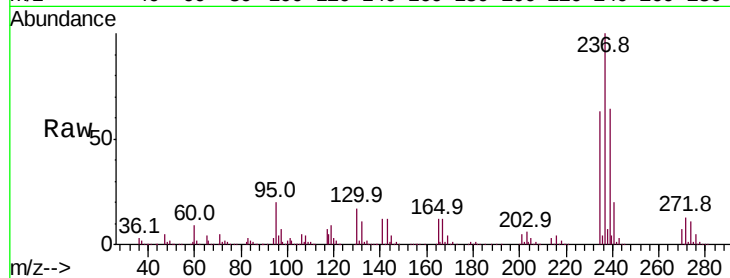
Tot Ion:237 Resp: 1456004

Ion Ratio Lower Upper

237 100

235 63.0 42.1 82.1

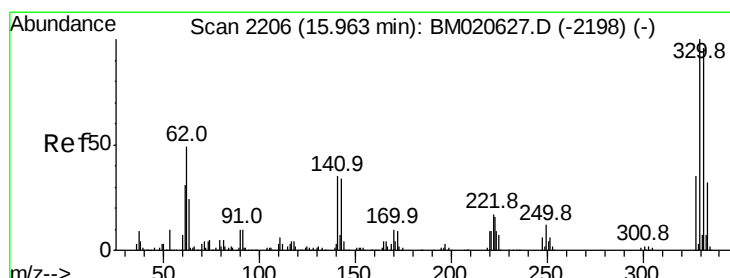
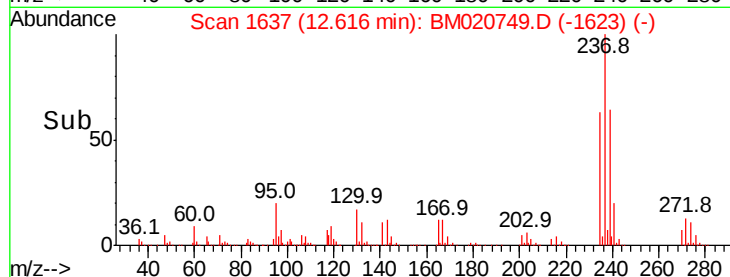
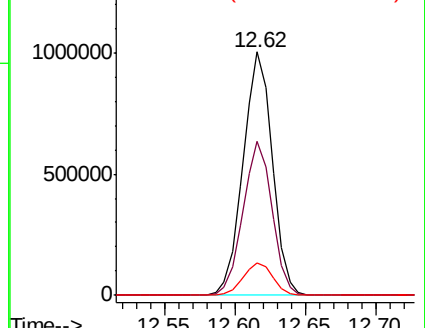
272 13.4 0.0 33.5



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: 135.784 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

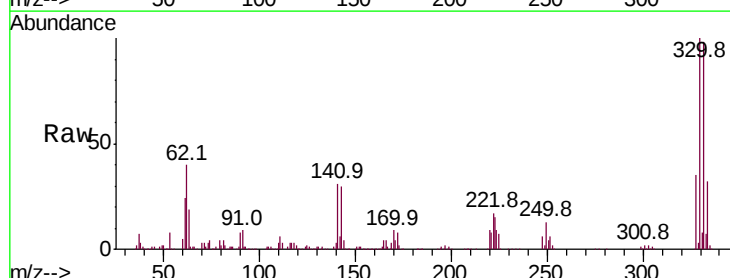
Tgt Ion:330 Resp: 1214605

Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.0

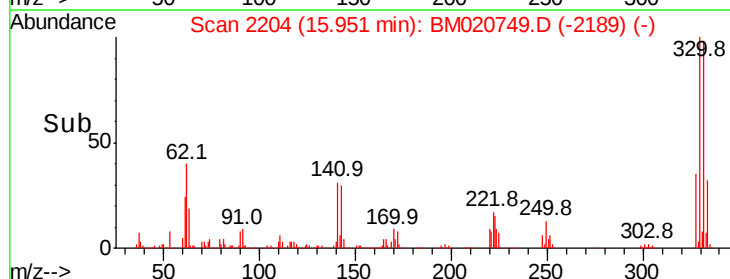
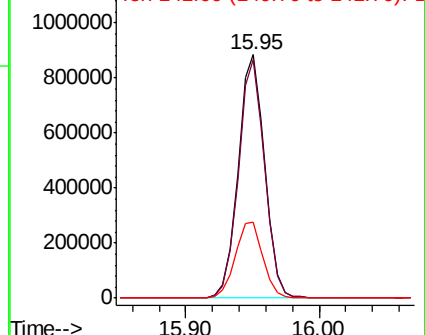
141 32.9 30.4 45.6

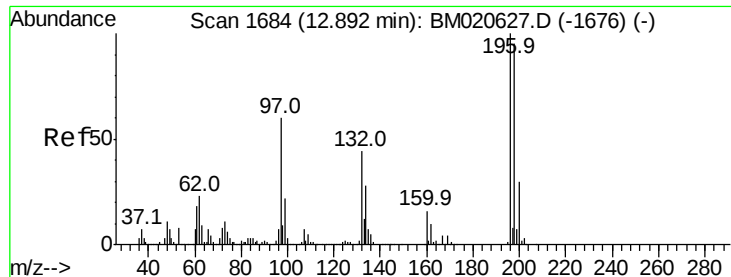


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

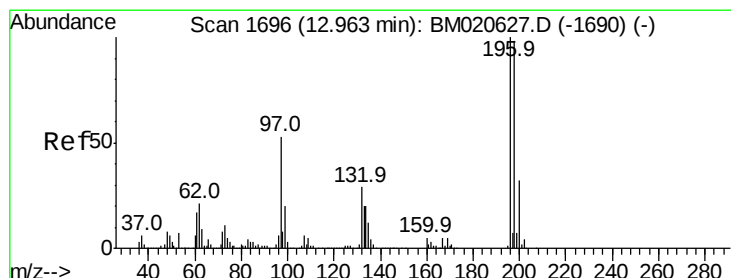
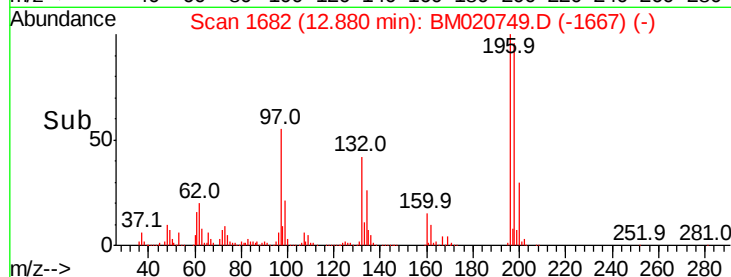
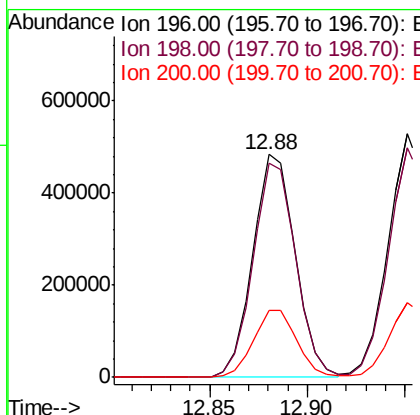
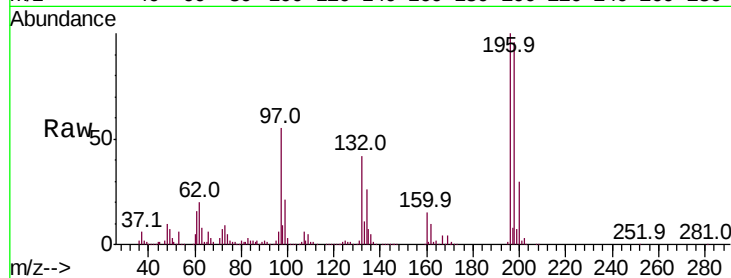




#43
 2,4,6-Trichlorophenol
 Concen: 47.945 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM020749.D
 Acq: 05 Jun 2019 22:49

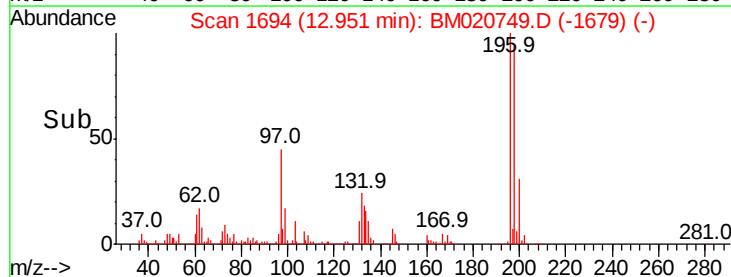
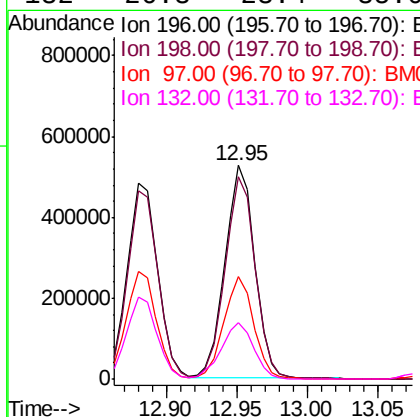
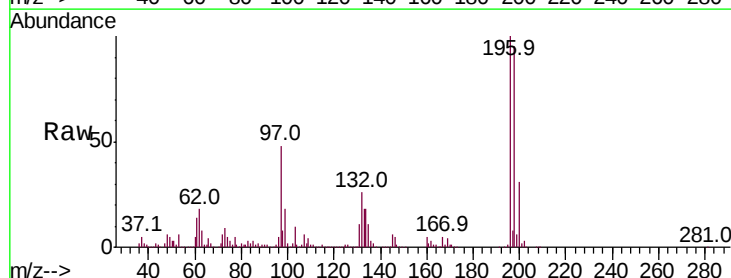
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04-RC

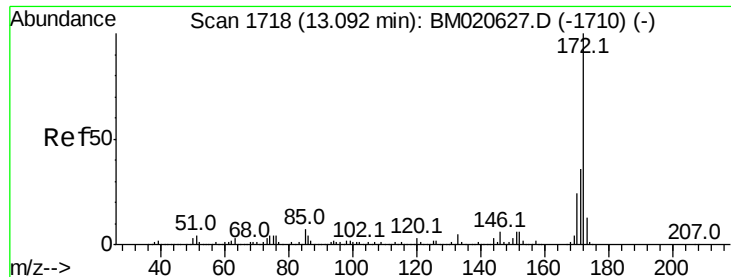
Tot Ion:196 Resp: 730172
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 200 30.0 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 49.347 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM020749.D
 Acq: 05 Jun 2019 22:49

Tgt Ion:196 Resp: 775867
 Ion Ratio Lower Upper
 196 100
 198 94.5 78.6 117.8
 97 47.7 42.7 64.1
 132 26.3 23.4 35.0

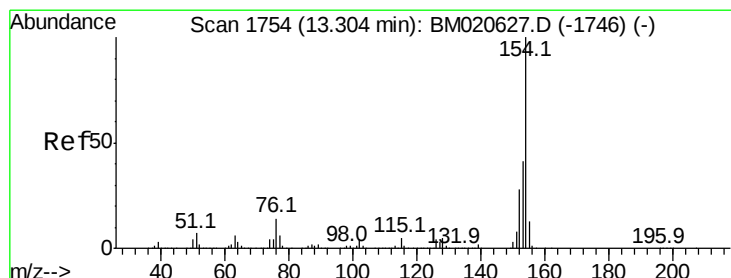
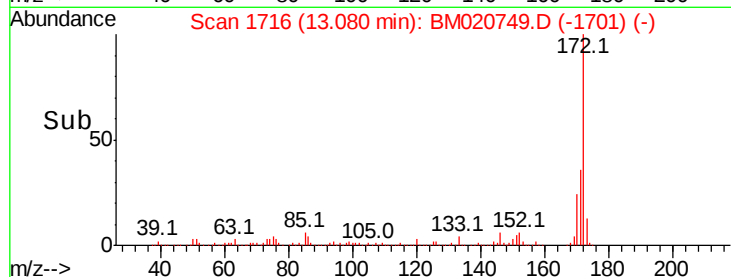
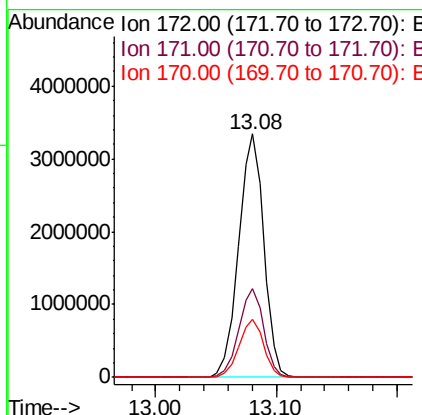
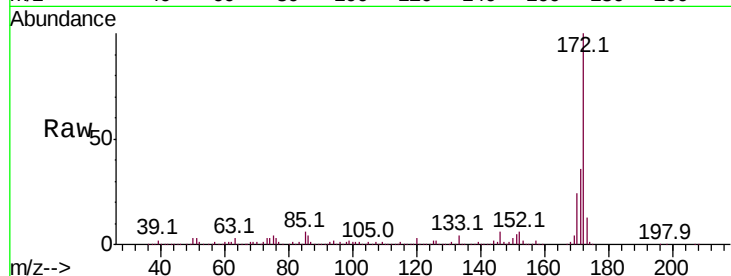




#45
2-Fluorobiphenyl
Concen: 89.257 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

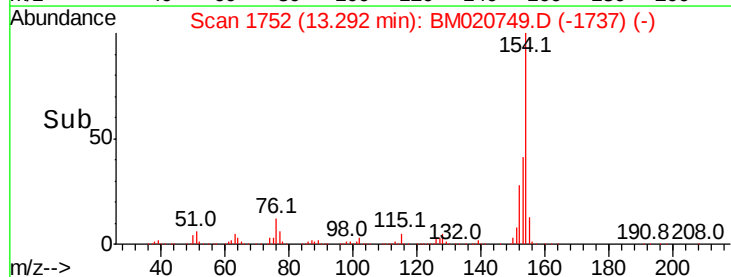
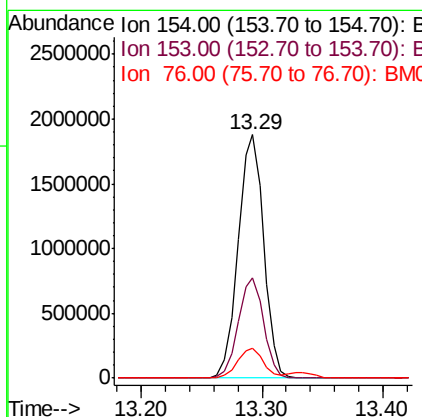
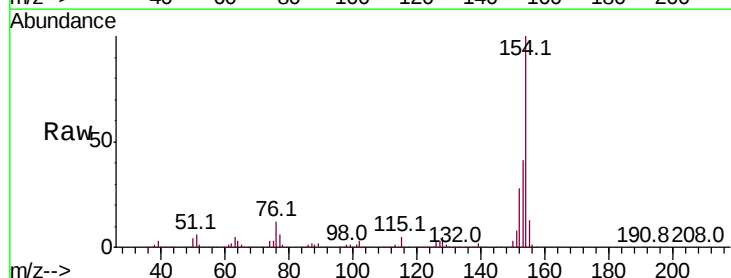
Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

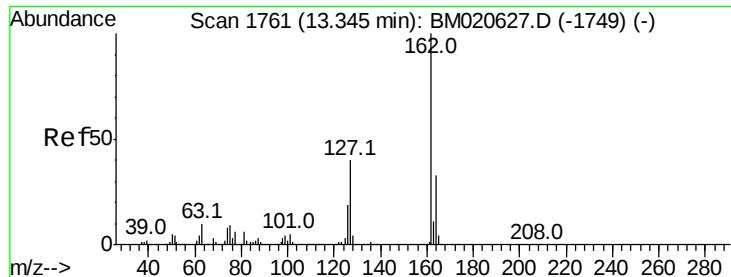
Tot Ion:172 Resp: 4847175
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 45.873 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion:154 Resp: 2765997
Ion Ratio Lower Upper
154 100
153 41.4 20.7 60.7
76 12.5 0.0 34.0



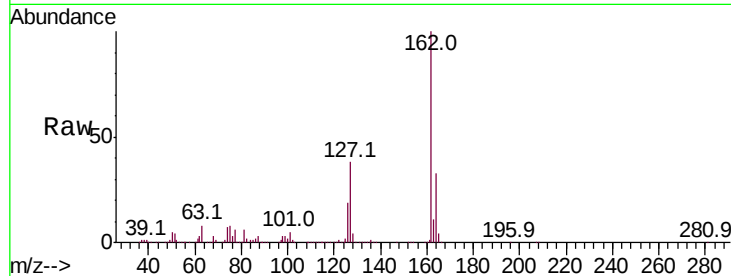


#47
 2-Chloronaphthalene
 Concen: 44.263 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BM020749.D
 Acq: 05 Jun 2019 22:49

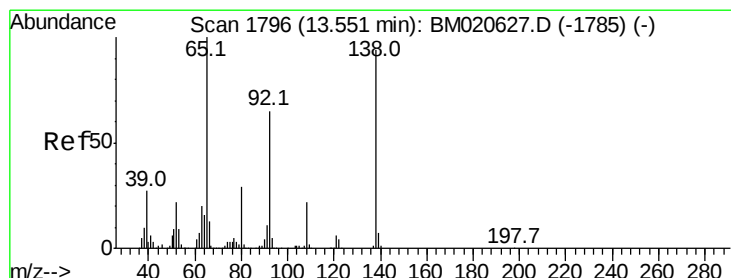
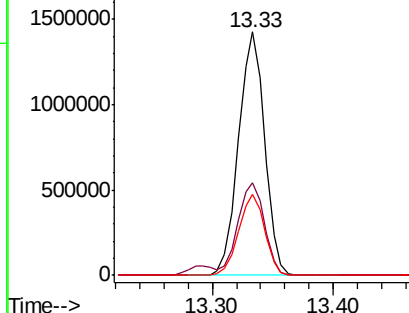
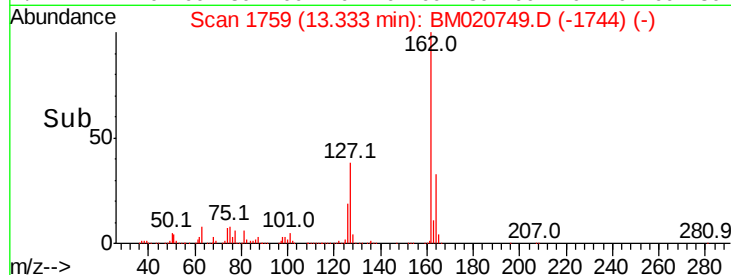
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04-RC

Tot Ion:162 Resp: 2154051

Ion	Ratio	Lower	Upper
162	100		
127	37.8	32.1	48.1
164	33.0	26.6	39.8



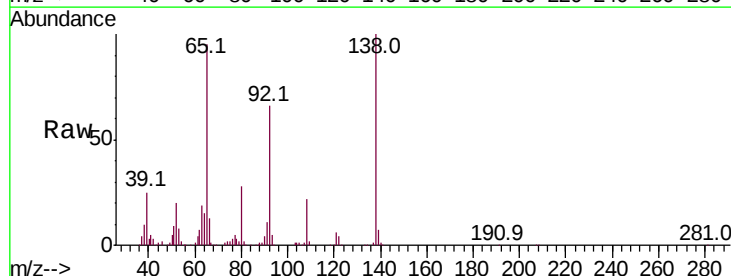
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



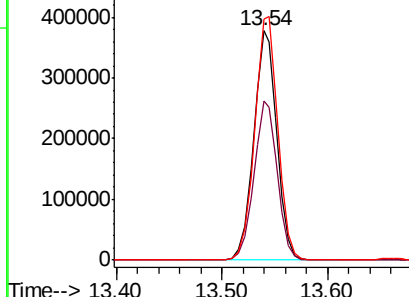
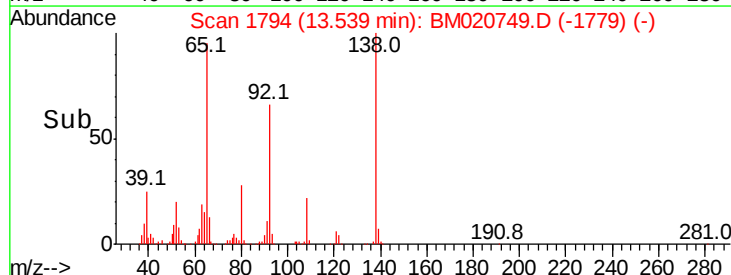
#48
 2-Nitroaniline
 Concen: 37.807 ng
 RT: 13.54 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BM020749.D
 Acq: 05 Jun 2019 22:49

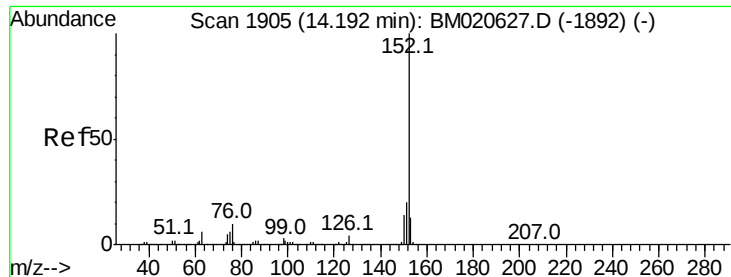
Tgt Ion: 65 Resp: 577469

Ion	Ratio	Lower	Upper
65	100		
92	69.7	52.2	78.4
138	105.5	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: 43.532 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

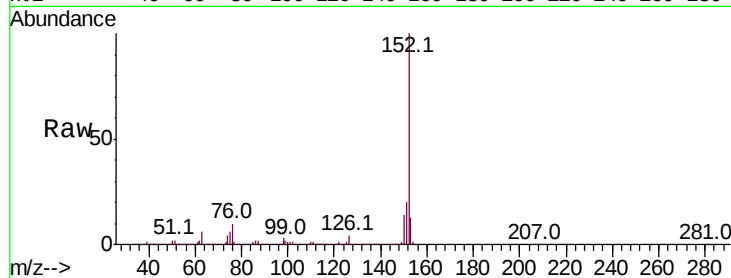
Tot Ion:152 Resp: 3305497

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.1	10.6	15.8

152 100

151 20.3 16.2 24.2

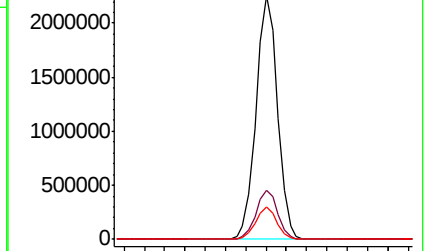
153 13.1 10.6 15.8



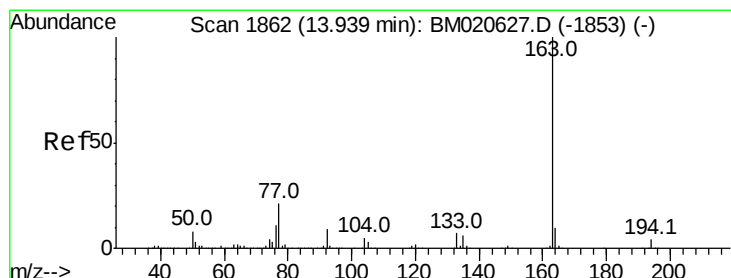
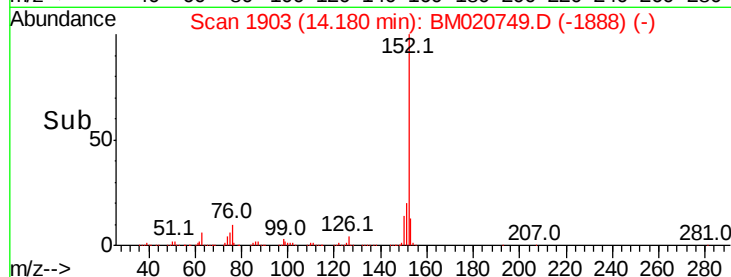
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 40.214 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

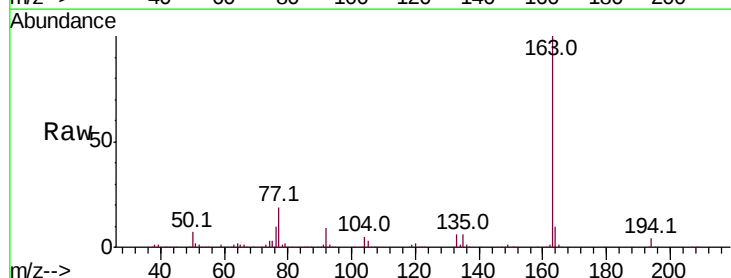
Tgt Ion:163 Resp: 2480456

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.1	7.9	11.9

163 100

194 4.1 3.2 4.8

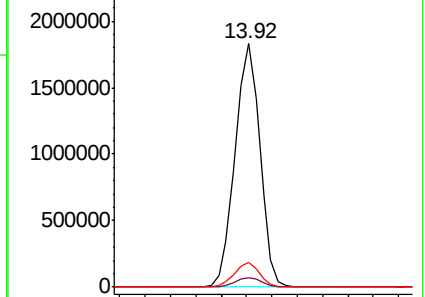
164 10.1 7.9 11.9



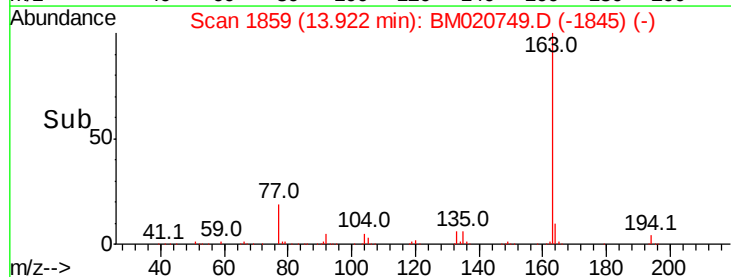
Abundance Ion 163.00 (162.70 to 163.70): E

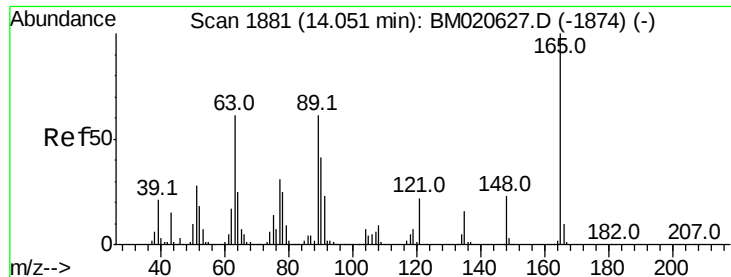
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

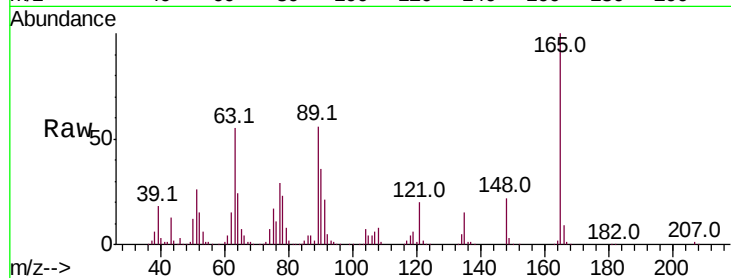




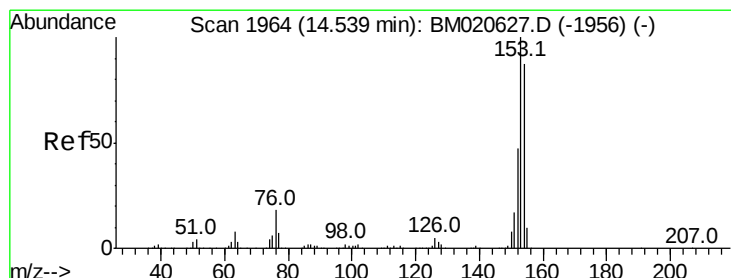
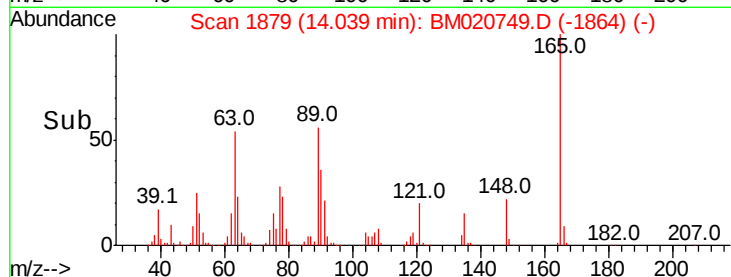
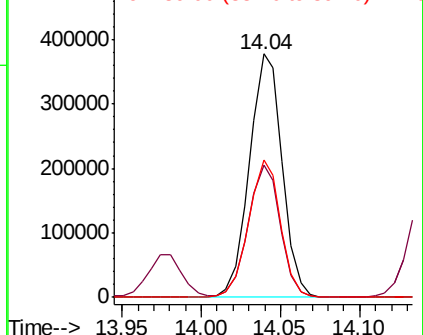
#51
2,6-Dinitrotoluene
Concen: 43.167 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

Tot Ion:165 Resp: 540641
Ion Ratio Lower Upper
165 100
63 54.6 50.4 75.6
89 56.4 49.1 73.7

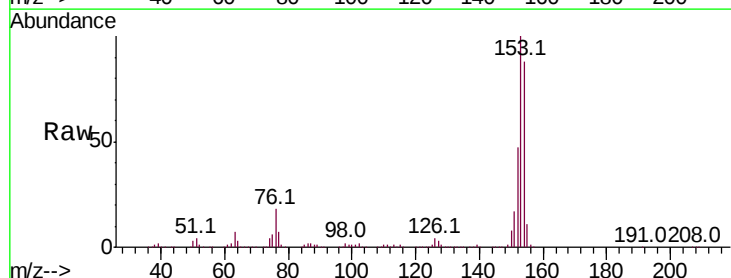


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0

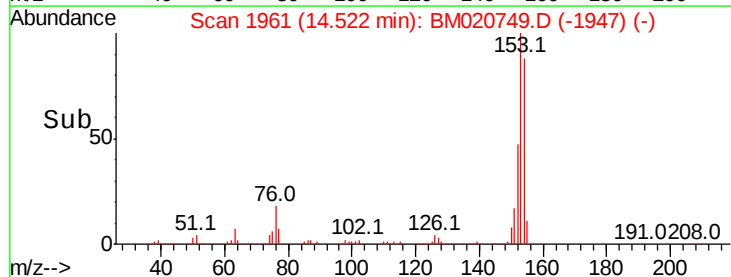
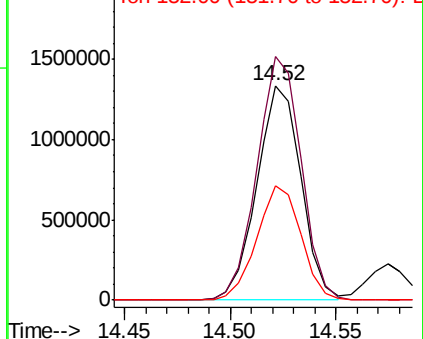


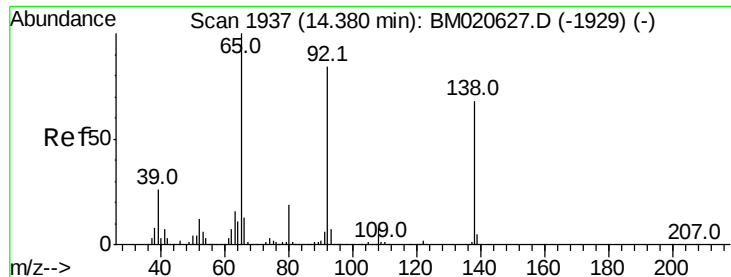
#52
Acenaphthene
Concen: 42.821 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion:154 Resp: 1937682
Ion Ratio Lower Upper
154 100
153 113.7 92.4 138.6
152 53.3 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 24.488 ng

RT: 14.37 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

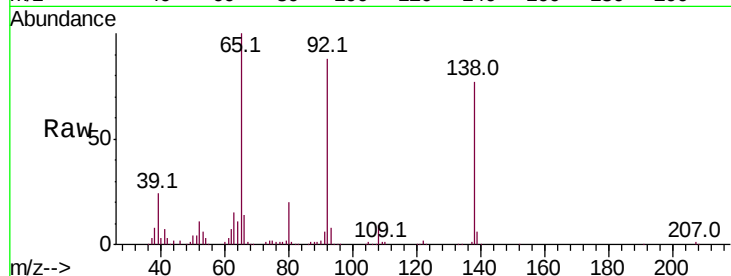
Tot Ion:138 Resp: 342322

Ion Ratio Lower Upper

138 100

108 11.2 9.5 14.3

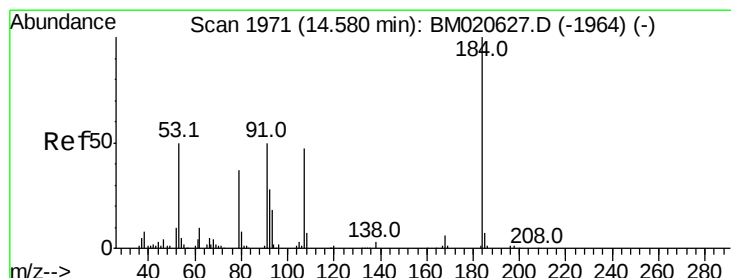
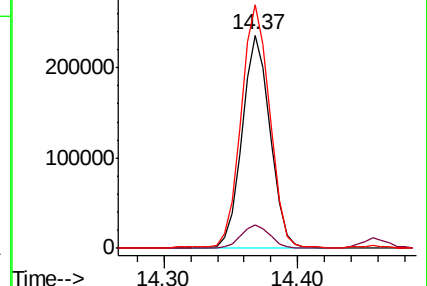
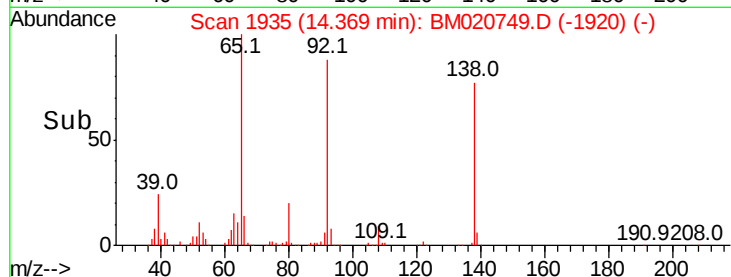
92 114.3 99.6 149.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 83.303 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

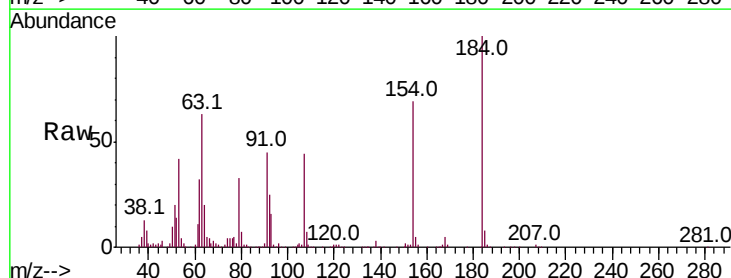
Tgt Ion:184 Resp: 450620

Ion Ratio Lower Upper

184 100

63 62.7 59.3 88.9

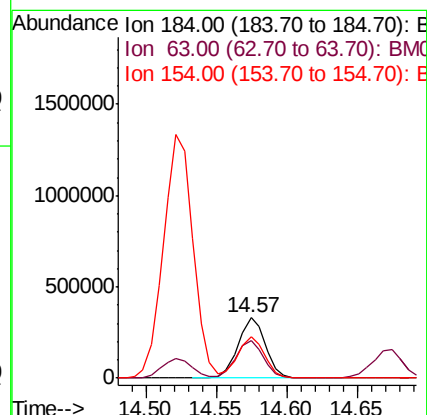
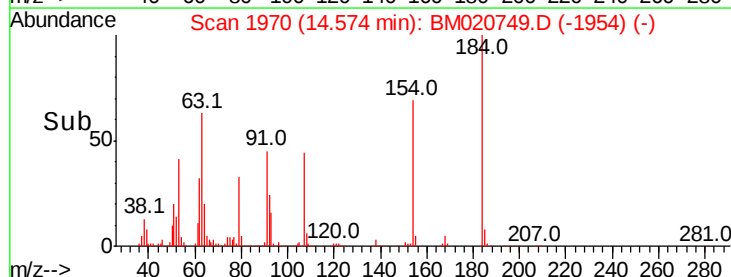
154 69.2 56.5 84.7

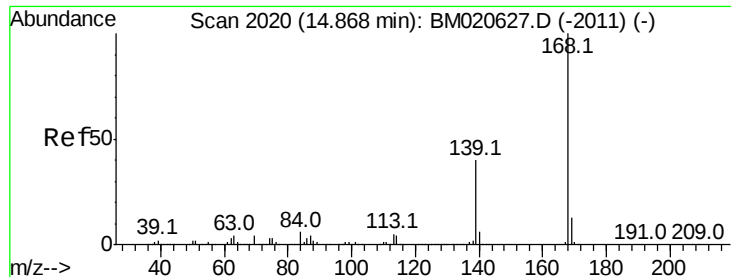


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 42.957 ng

RT: 14.86 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

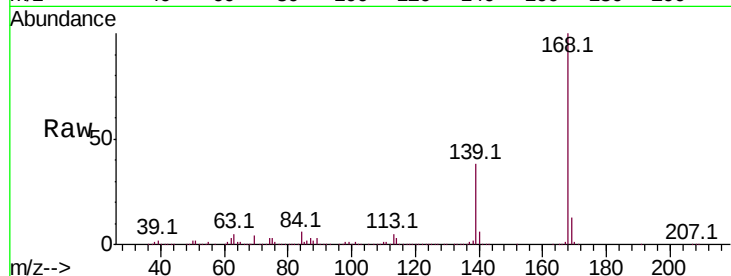
Tot Ion:168 Resp: 3019017

Ion Ratio Lower Upper

168 100

139 38.4 31.9 47.9

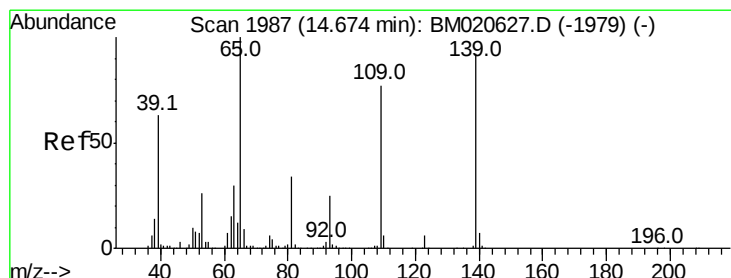
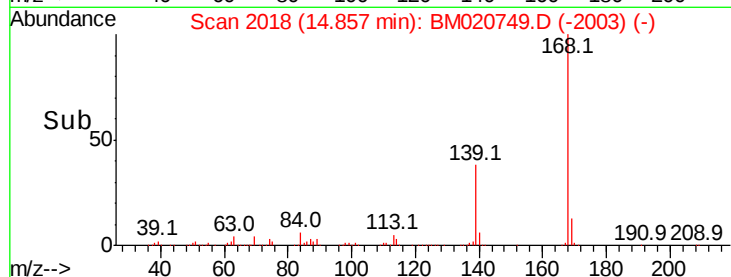
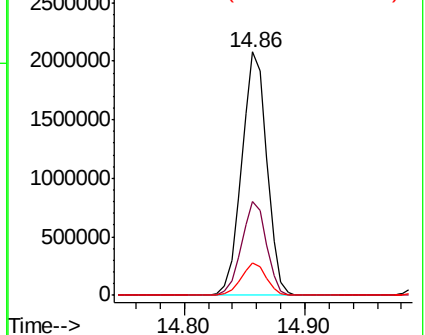
169 13.4 10.7 16.1



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: 79.530 ng

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

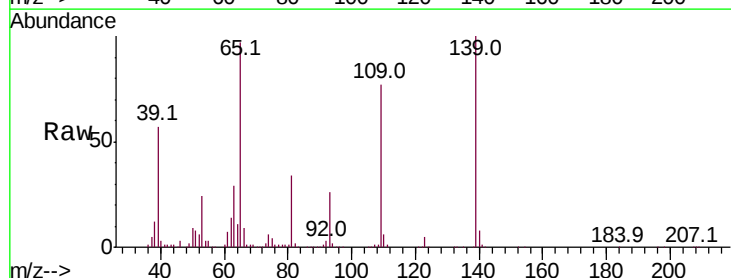
Tgt Ion:139 Resp: 819276

Ion Ratio Lower Upper

139 100

109 77.4 62.7 102.7

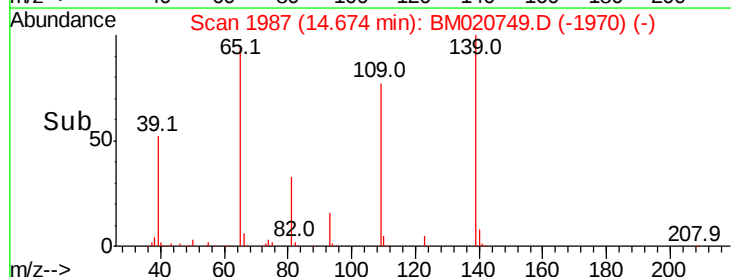
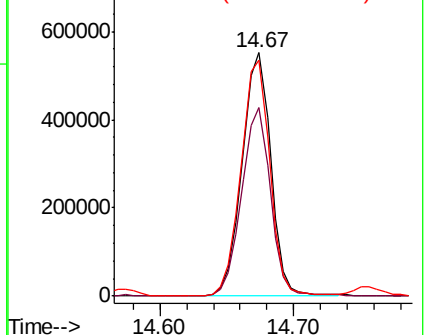
65 96.9 88.3 128.3

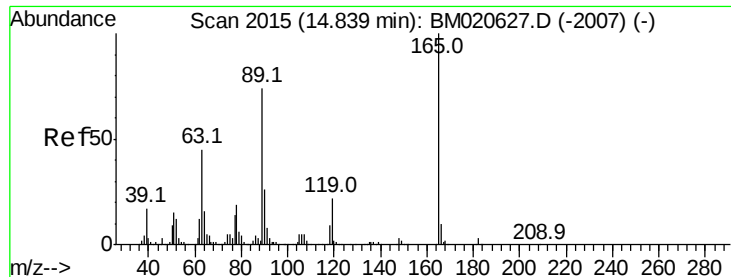


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

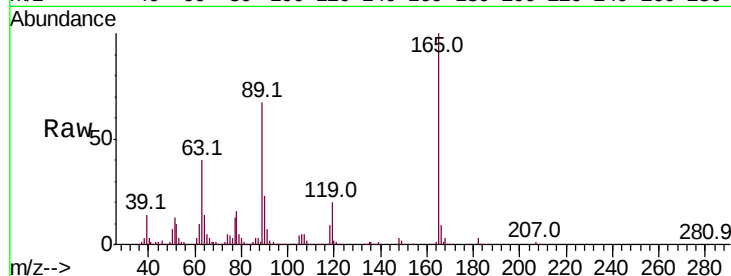




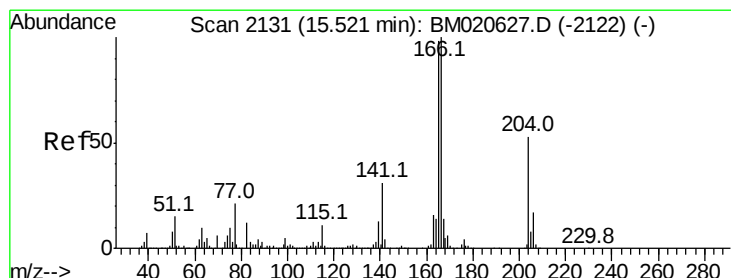
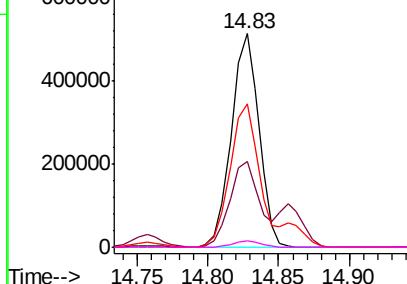
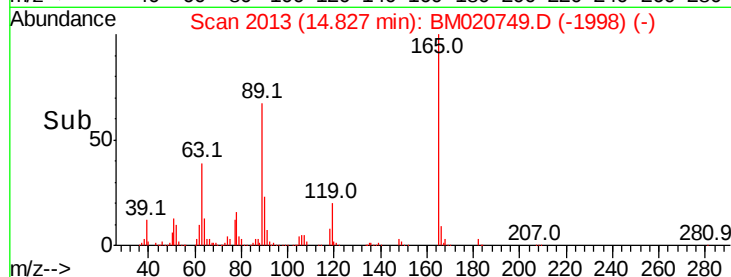
#57
2,4-Dinitrotoluene
Concen: 41.730 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.0	36.3	54.5
89	67.4	59.0	88.6
182	2.9	2.2	3.4

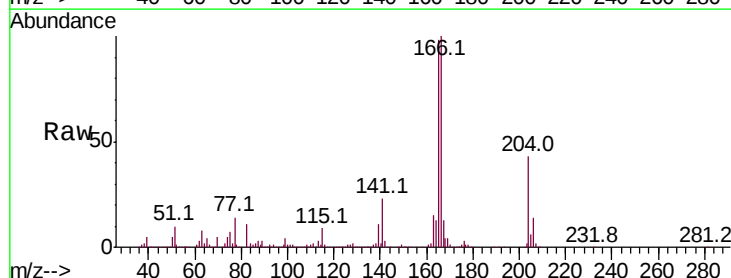


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

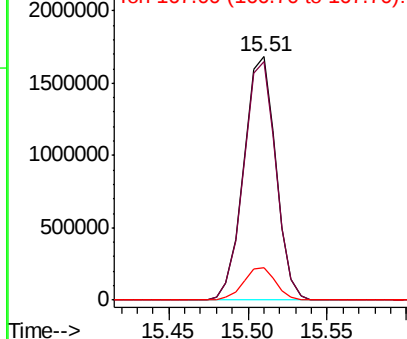
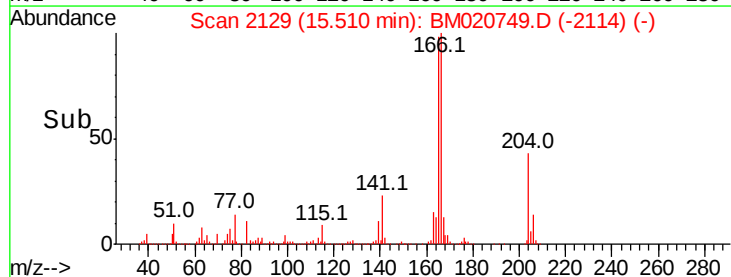


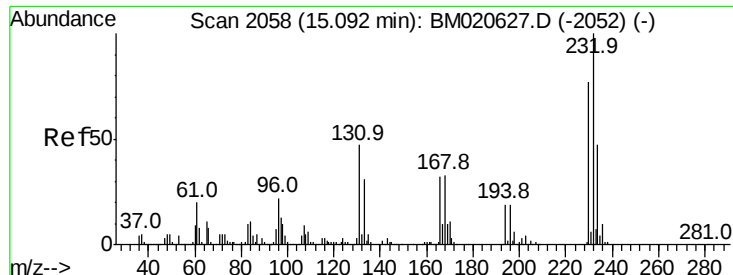
#58
Fluorene
Concen: 40.839 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.6	117.8
167	13.1	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

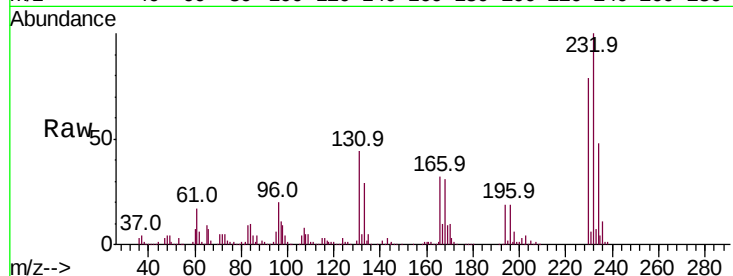




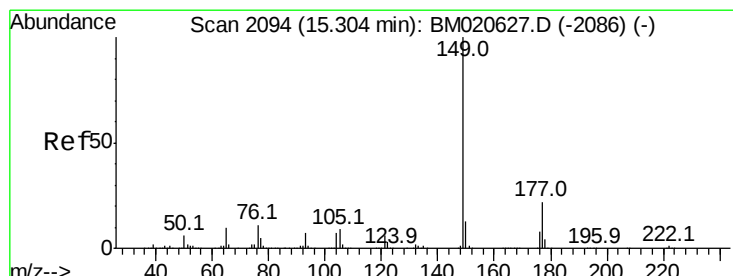
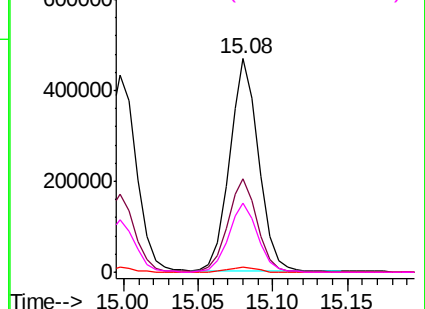
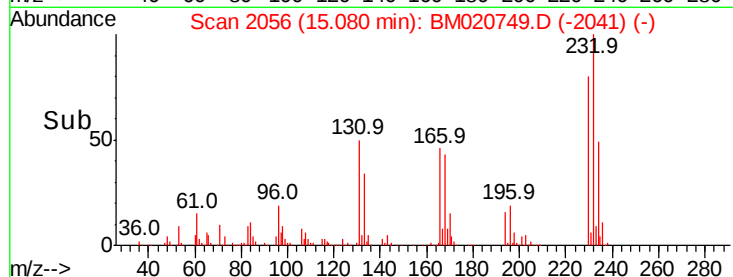
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.276 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

Tot Ion:	232	Resp:	633995
Ion	Ratio	Lower	Upper
232	100		
131	44.6	38.6	57.8
130	2.4	2.2	3.2
166	32.3	26.6	39.8

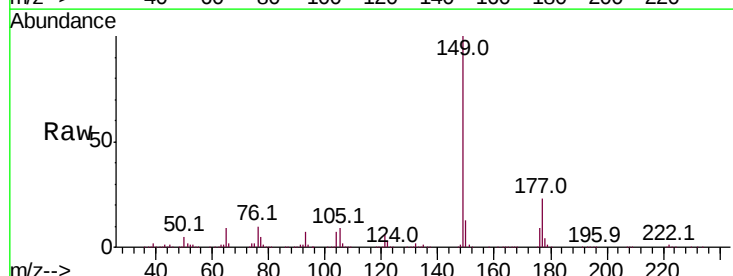


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

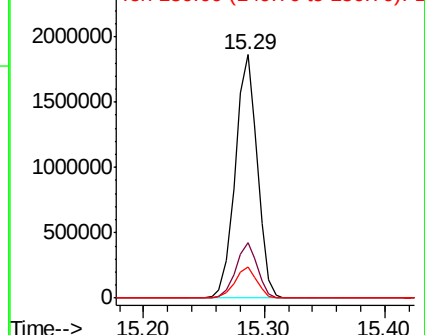
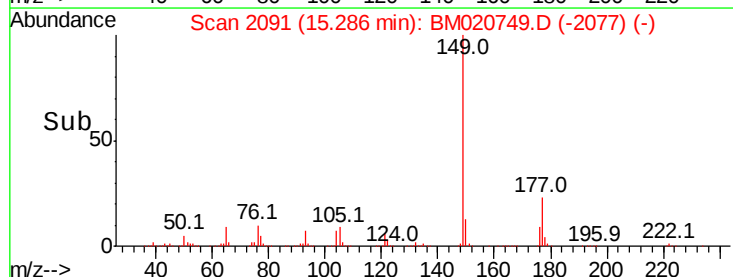


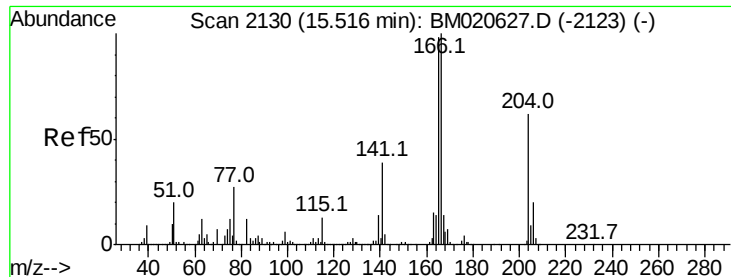
#60
Diethylphthalate
Concen: 37.214 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion:	149	Resp:	2367371
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.2	25.8
150	12.7	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

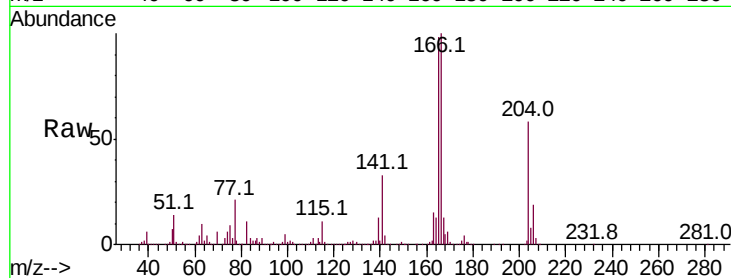




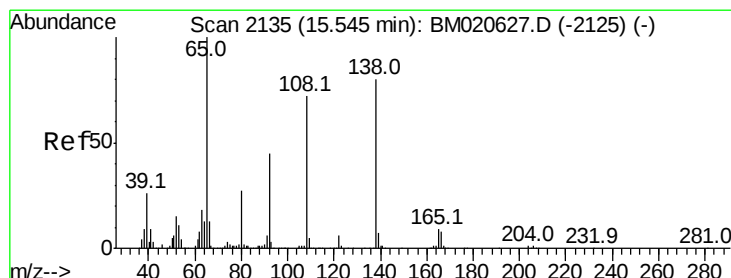
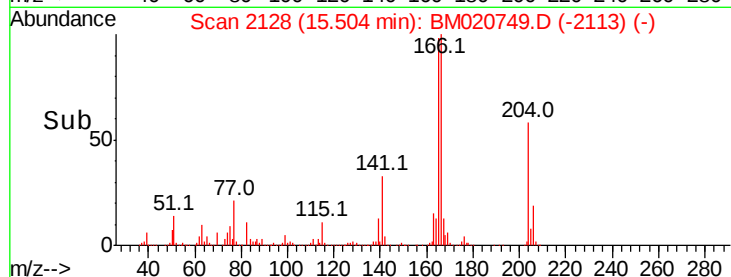
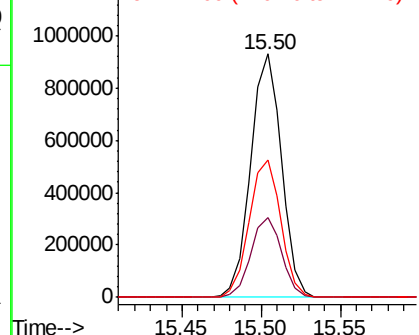
#61
4-Chlorophenyl-phenylether
Concen: 41.084 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

Tot Ion:204 Resp: 1257222
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 56.3 50.2 75.4

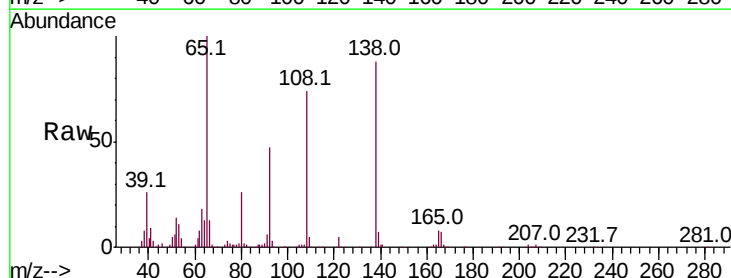


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

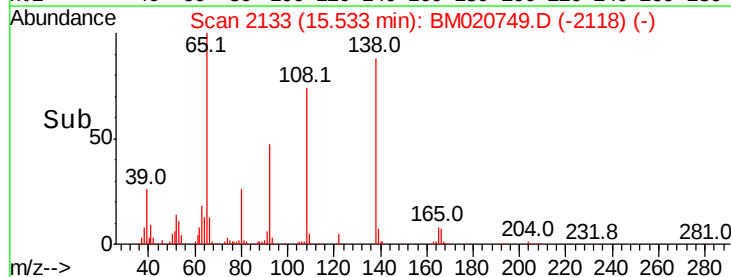
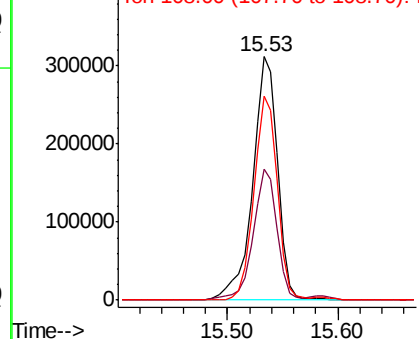


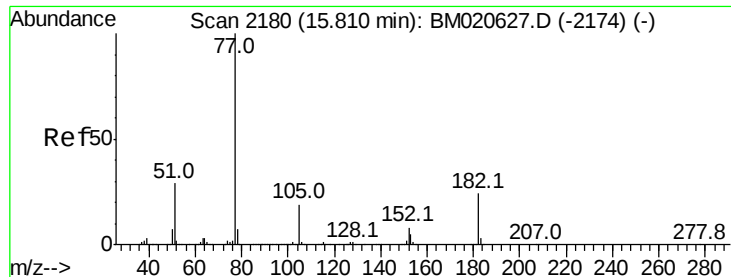
#62
4-Nitroaniline
Concen: 33.326 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion:138 Resp: 494094
Ion Ratio Lower Upper
138 100
92 53.7 36.7 76.7
108 84.0 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



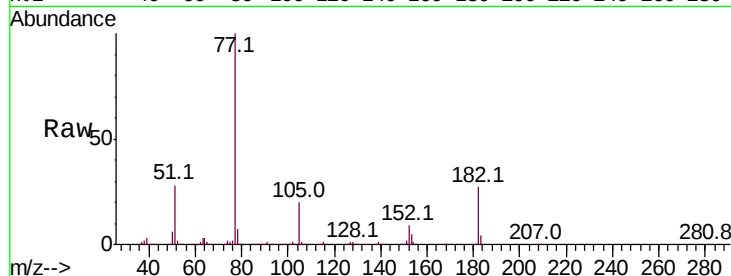


#63
Azobenzene
Concen: 36.674 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

Tot Ion: 77 Resp: 2236723

Ion	Ratio	Lower	Upper
77	100		
182	27.3	3.6	43.6
105	20.3	0.0	39.4
51	28.0	9.5	49.5



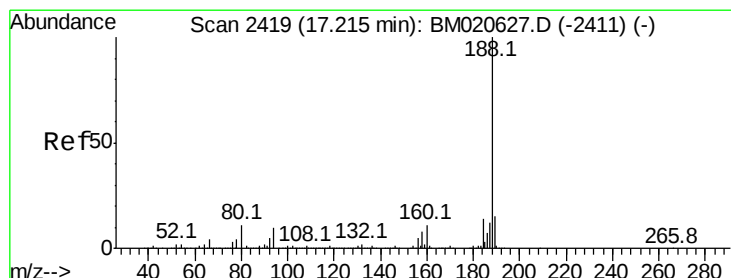
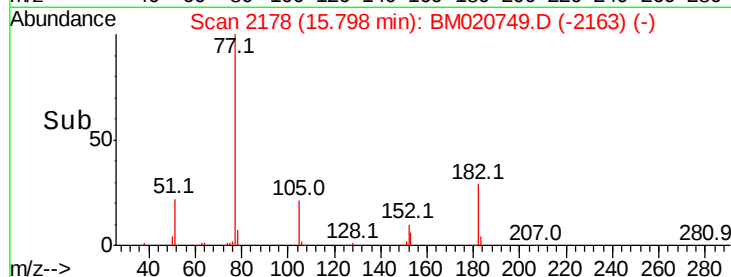
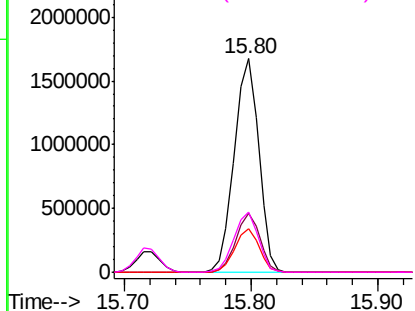
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

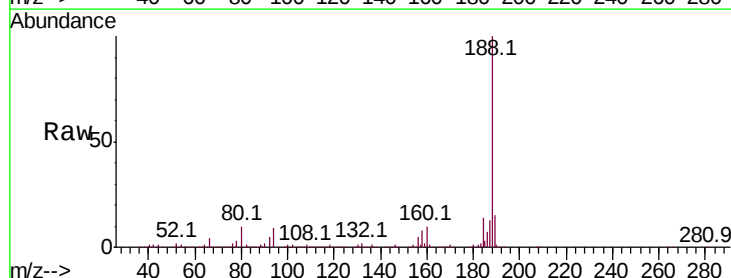
Ion 51.00 (50.70 to 51.70): BM0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion: 188 Resp: 1346324

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.8	11.8
80	9.8	9.0	13.6

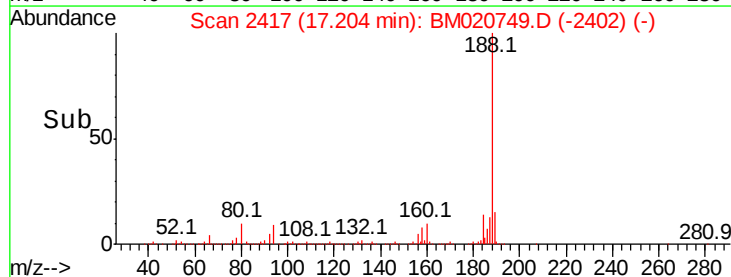
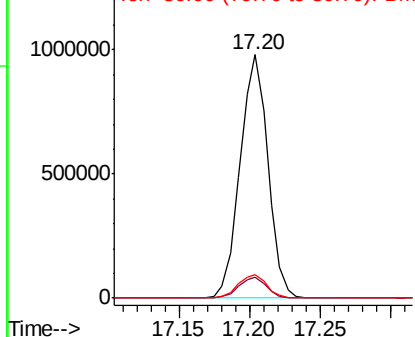


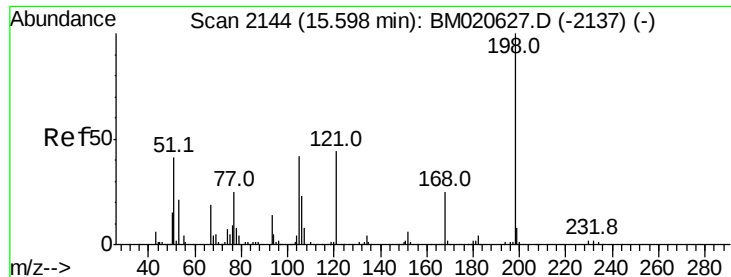
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

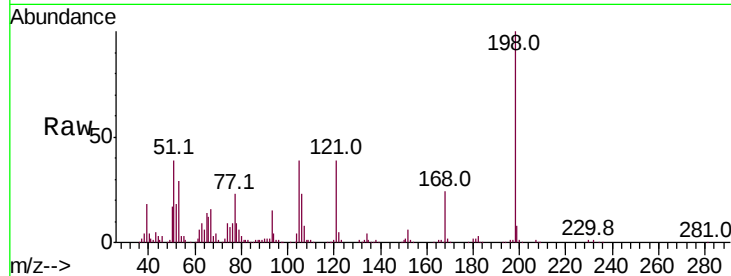




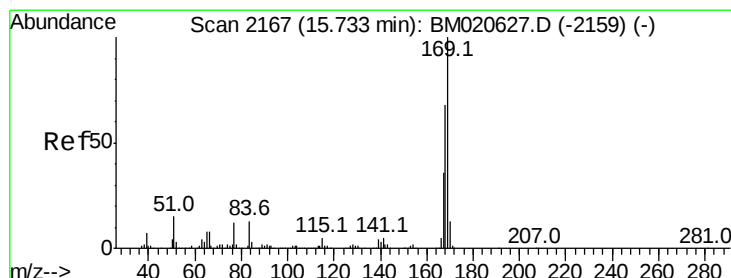
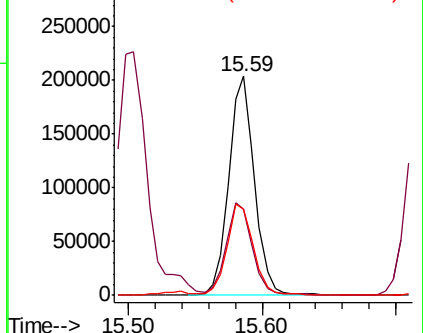
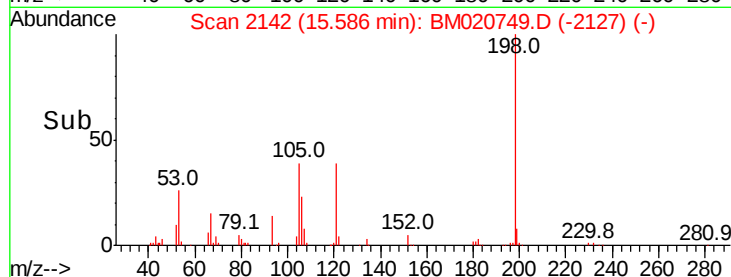
#65
4,6-Dinitro-2-methylphenol
Concen: 45.445 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

Tot Ion:198 Resp: 274869
Ion Ratio Lower Upper
198 100
51 39.1 27.7 67.7
105 39.2 23.8 63.8

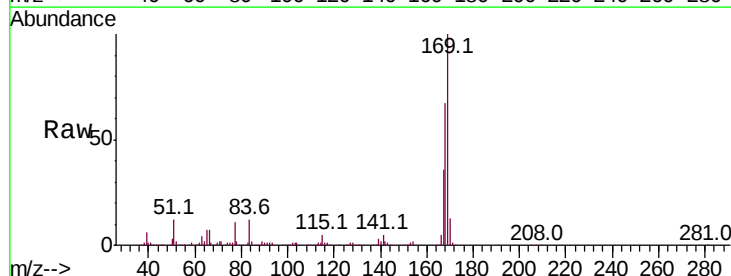


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

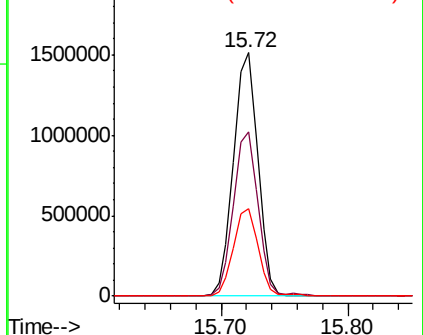
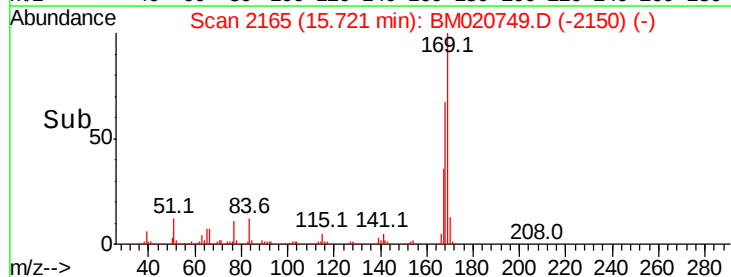


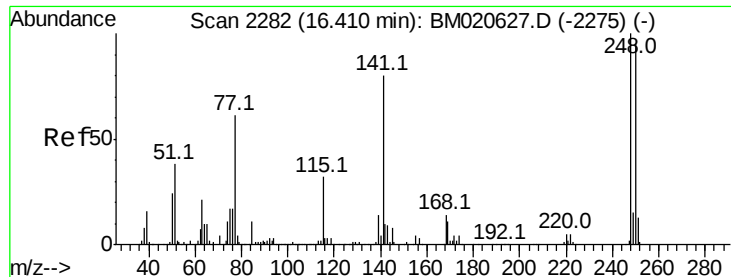
#66
n-Nitrosodiphenylamine
Concen: 46.647 ng
RT: 15.72 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion:169 Resp: 2010450
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.4
167 35.9 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: 45.809 ng

RT: 16.40 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

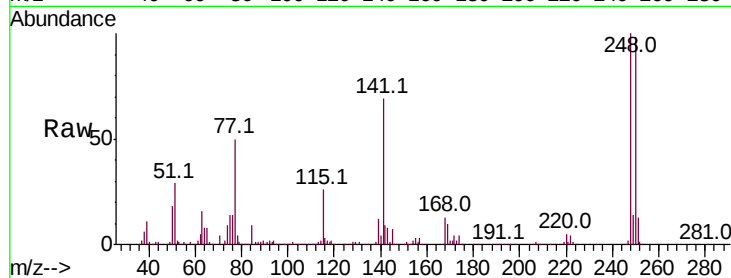
Tot Ion:248 Resp: 726143

Ion Ratio Lower Upper

248 100

250 97.7 76.3 114.5

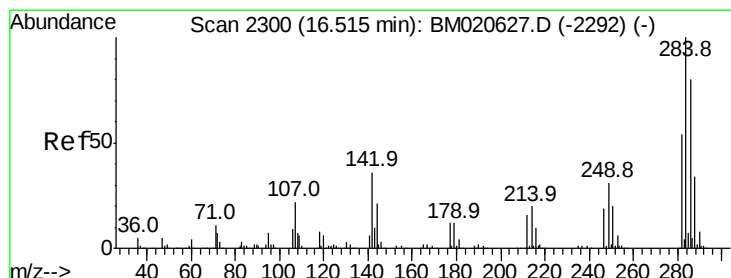
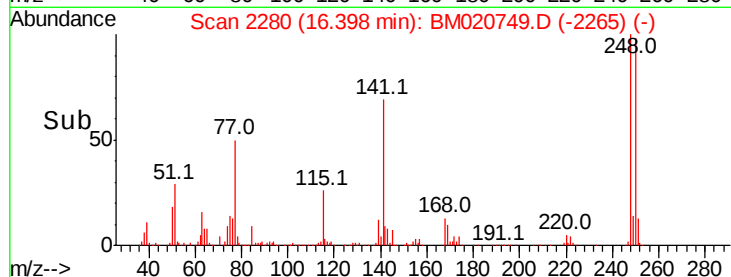
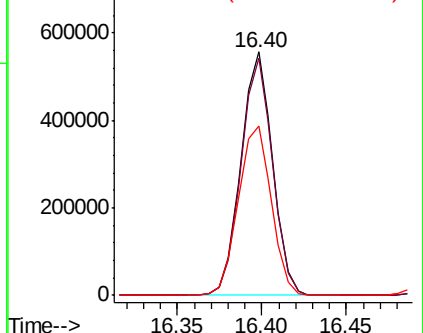
141 69.3 64.2 96.2



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: 45.229 ng

RT: 16.50 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

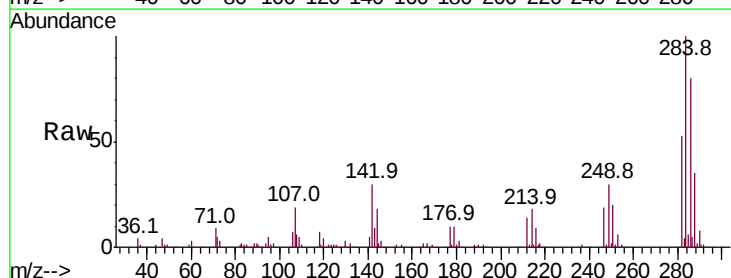
Tgt Ion:284 Resp: 837184

Ion Ratio Lower Upper

284 100

142 30.5 28.6 42.8

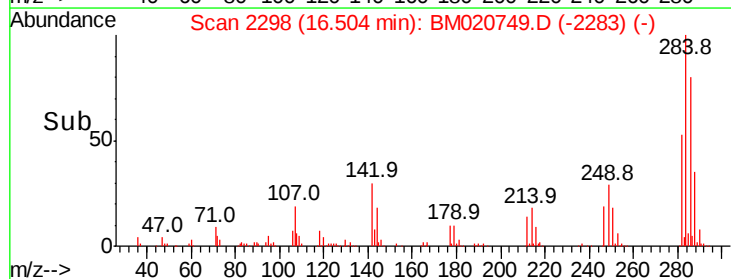
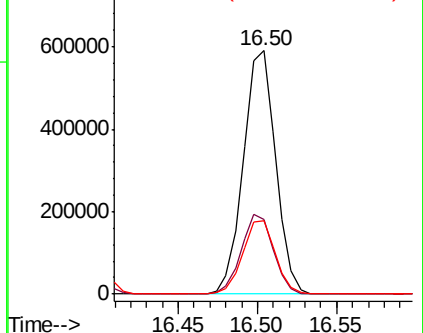
249 30.3 25.0 37.4

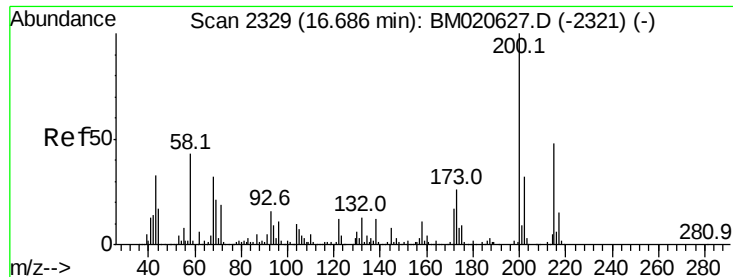


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

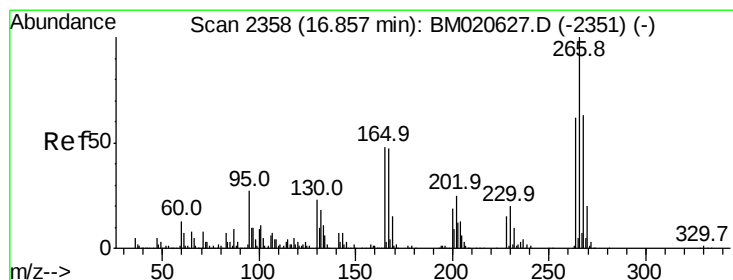
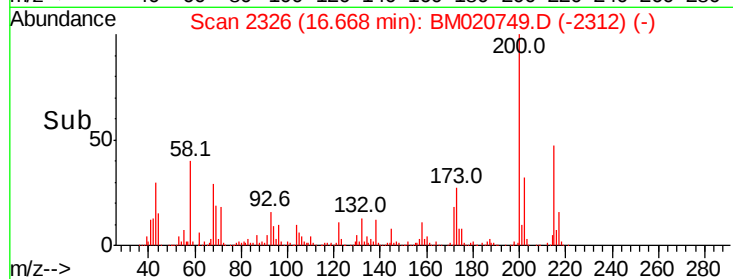
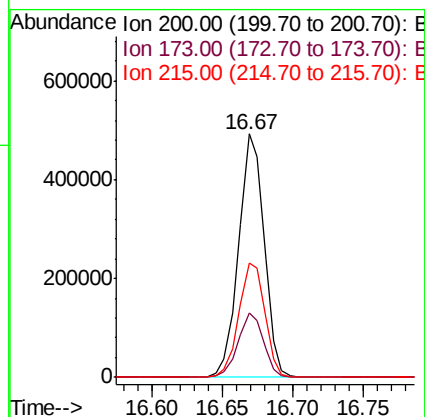
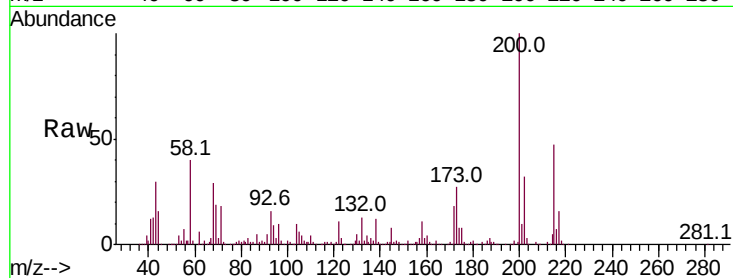




#69
Atrazine
Concen: 48.250 ng
RT: 16.67 min Scan# 2326
Delta R.T. -0.02 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

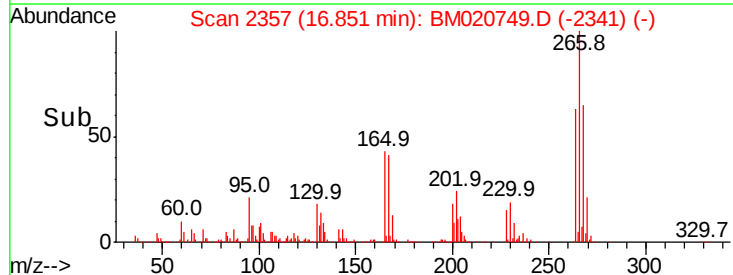
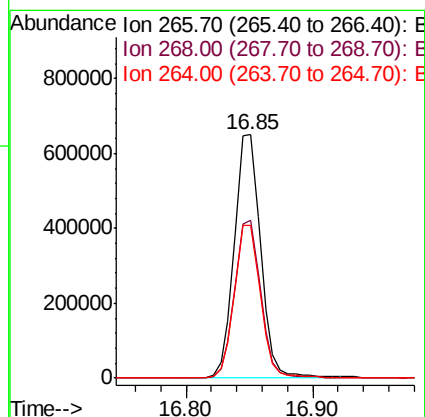
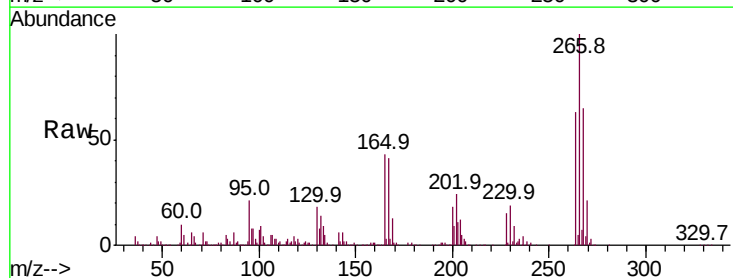
Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

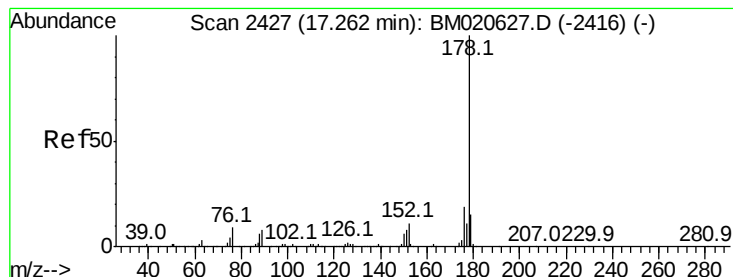
Tot Ion:200 Resp: 620644
Ion Ratio Lower Upper
200 100
173 26.7 6.2 46.2
215 47.2 27.7 67.7



#70
Pentachlorophenol
Concen: 105.633 ng
RT: 16.85 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion:266 Resp: 932790
Ion Ratio Lower Upper
266 100
268 64.7 50.6 75.8
264 62.9 49.6 74.4





#71

Phenanthrene

Concen: 43.310 ng

RT: 17.24 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

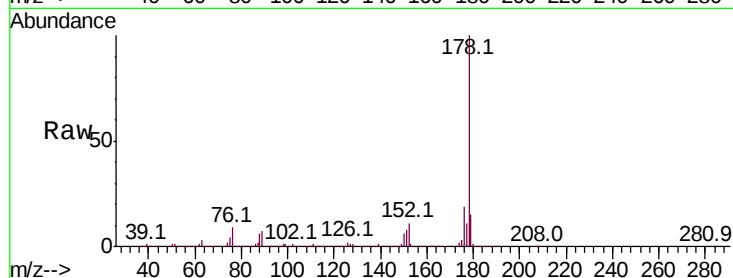
Tot Ion:178 Resp: 3305184

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

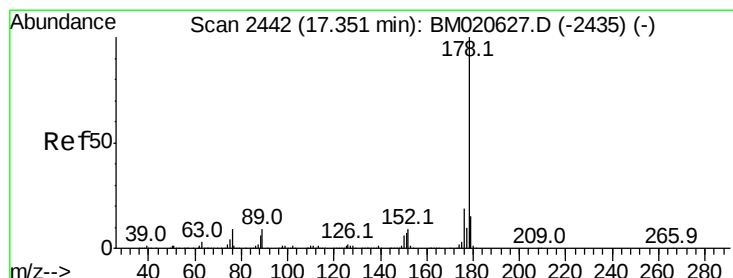
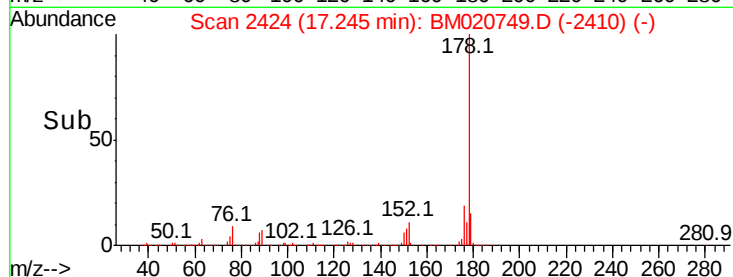
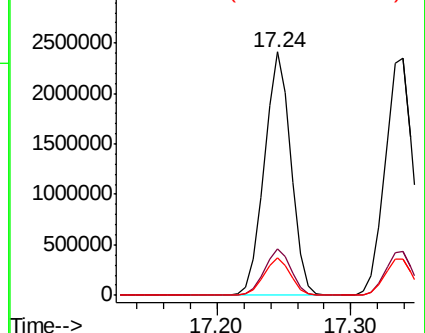
179 15.5 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.941 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

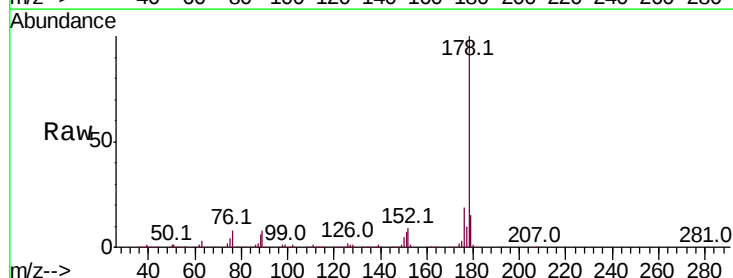
Tgt Ion:178 Resp: 3356285

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

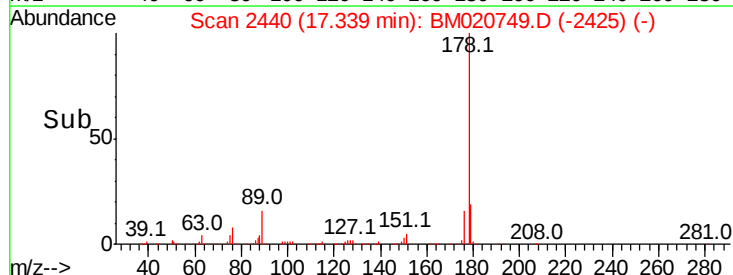
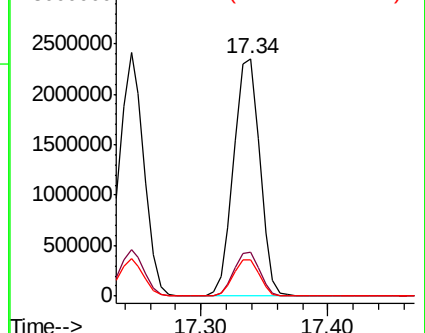
179 15.5 12.3 18.5

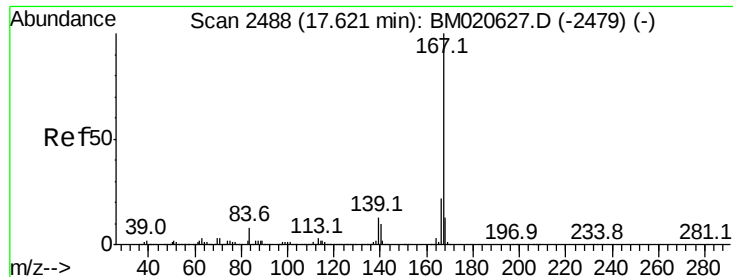


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



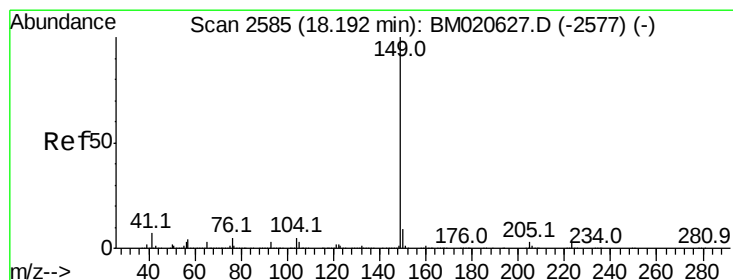
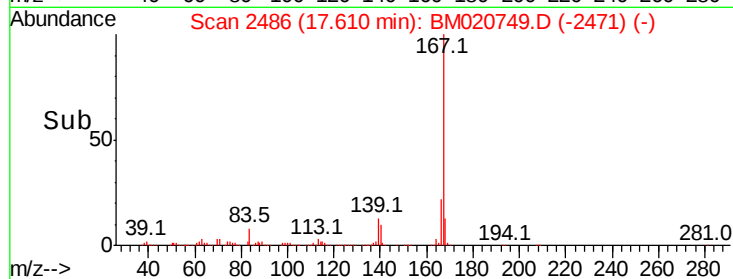
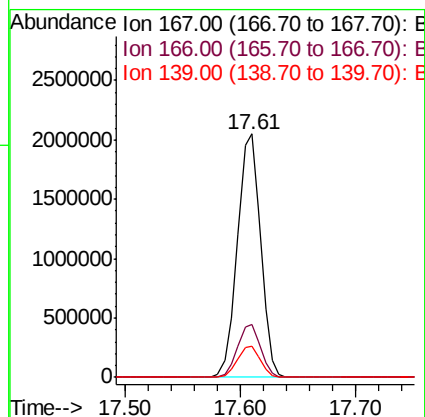
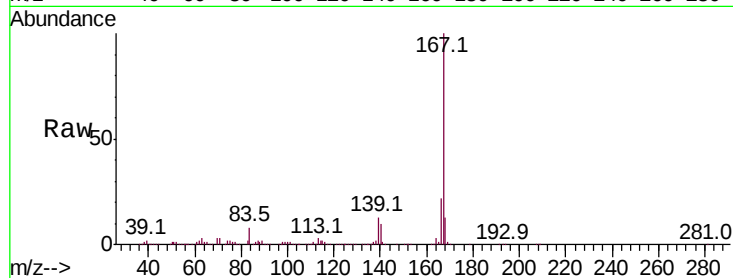


#73
 Carbazole
 Concen: 41.116 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020749.D
 Acq: 05 Jun 2019 22:49

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04-RC

Tot Ion:167 Resp: 2849900

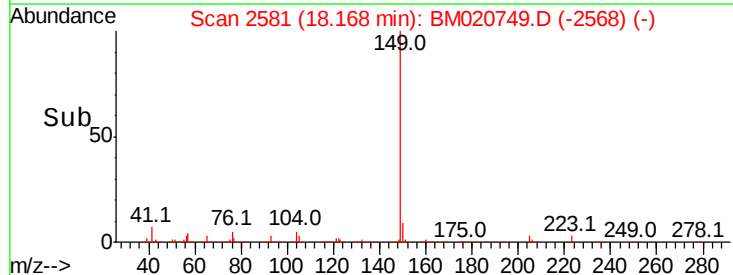
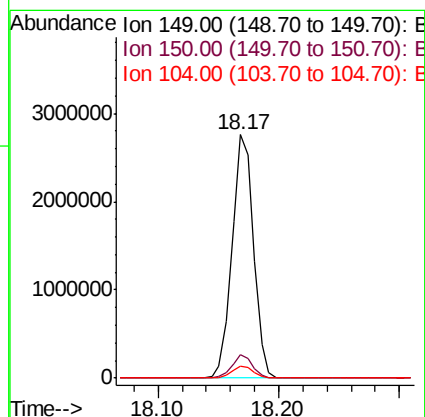
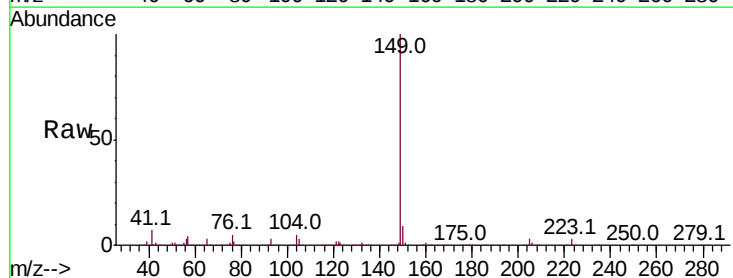
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	12.9	10.6	15.8

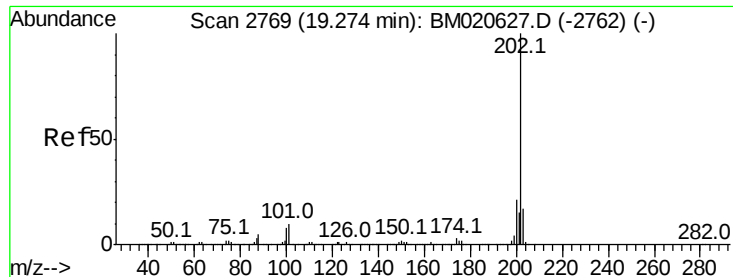


#74
 Di-n-butylphthalate
 Concen: 37.804 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.02 min
 Lab File: BM020749.D
 Acq: 05 Jun 2019 22:49

Tgt Ion:149 Resp: 3401458

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.2	10.8
104	5.1	4.2	6.2





#75

Fluoranthene

Concen: 40.544 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

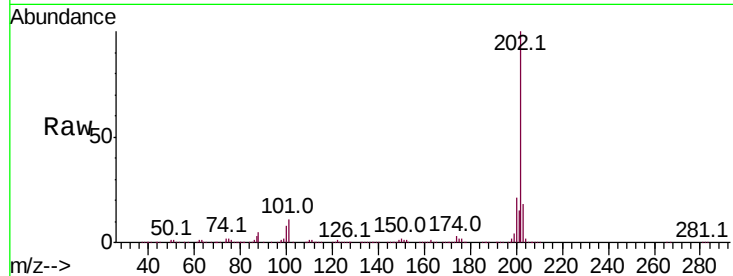
Tot Ion:202 Resp: 3440878

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.4

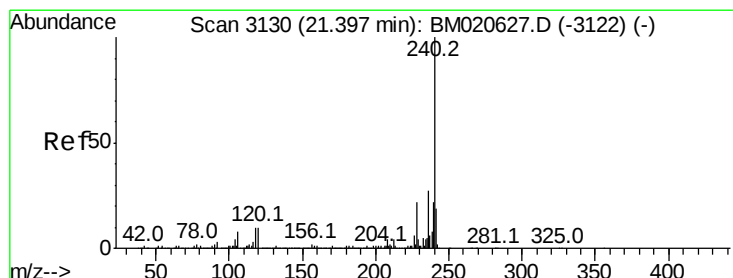
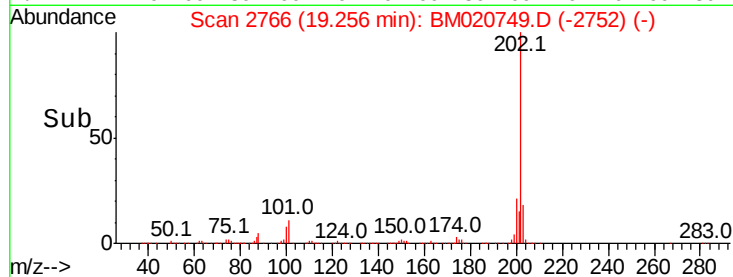
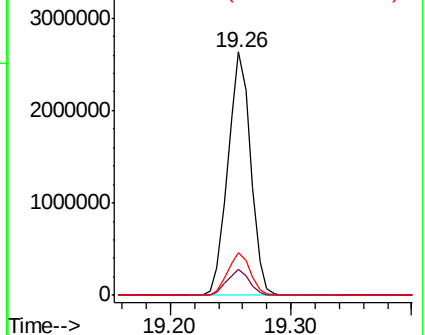
203 17.7 0.0 37.3



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: BM020749.D

Acq: 05 Jun 2019 22:49

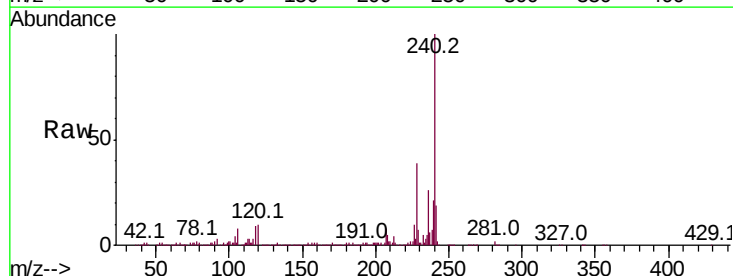
Tgt Ion:240 Resp: 1114093

Ion Ratio Lower Upper

240 100

120 9.8 8.2 12.2

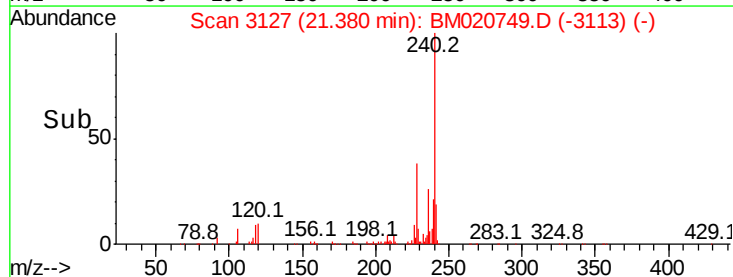
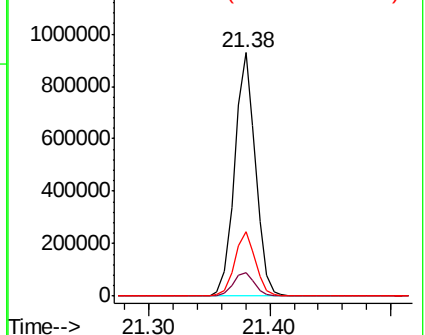
236 26.2 21.2 31.8

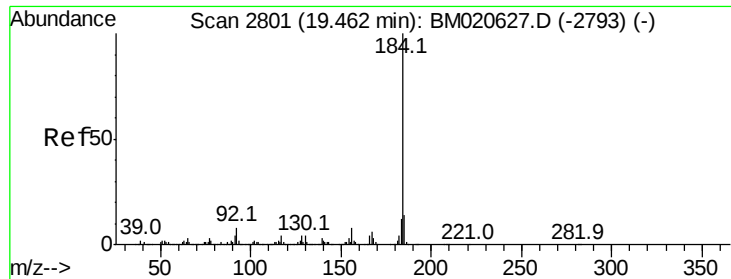


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.031 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

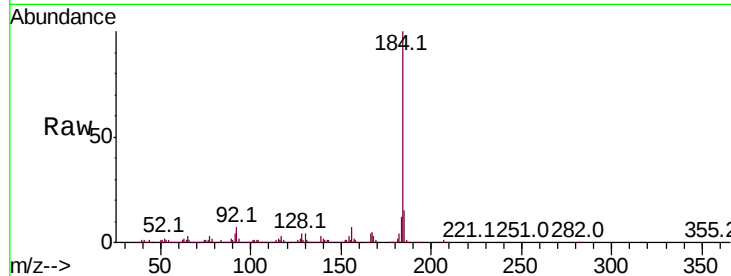
Tot Ion:184 Resp: 1418878

Ion Ratio Lower Upper

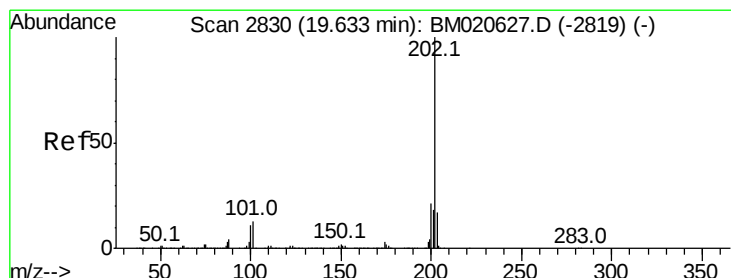
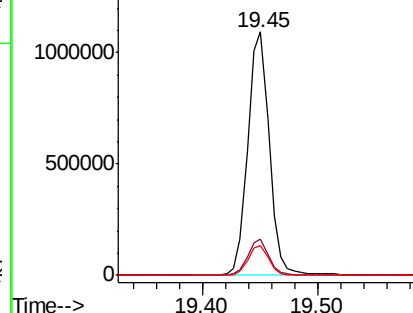
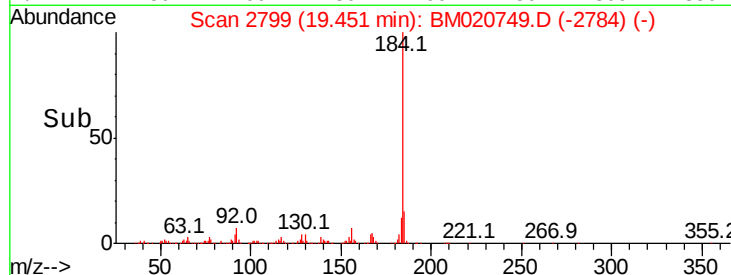
184 100

185 14.7 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: 40.632 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

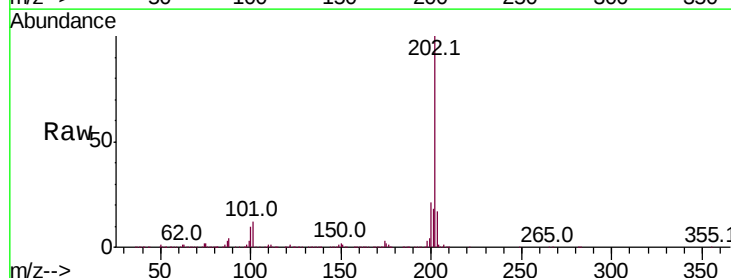
Tgt Ion:202 Resp: 3473805

Ion Ratio Lower Upper

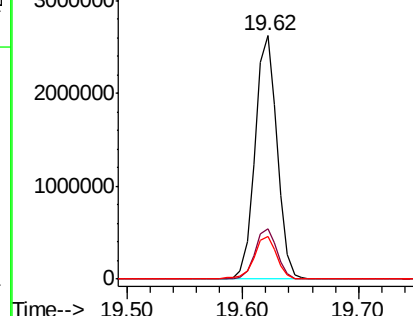
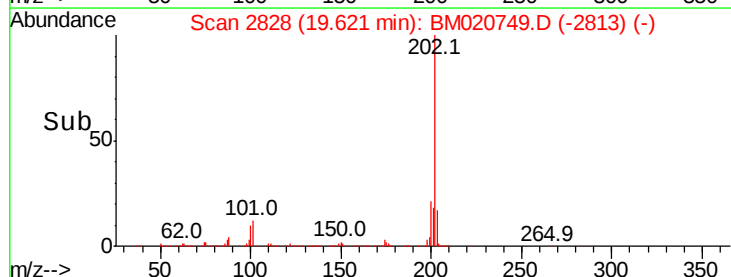
202 100

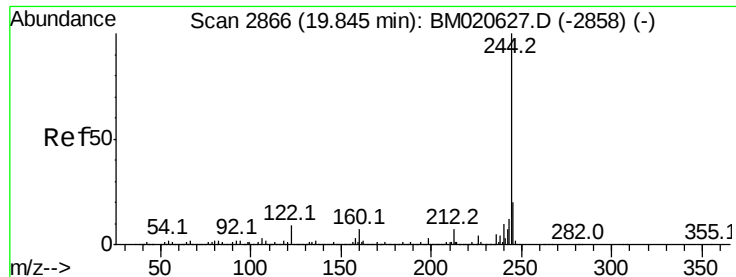
200 20.8 16.8 25.2

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: 78.689 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

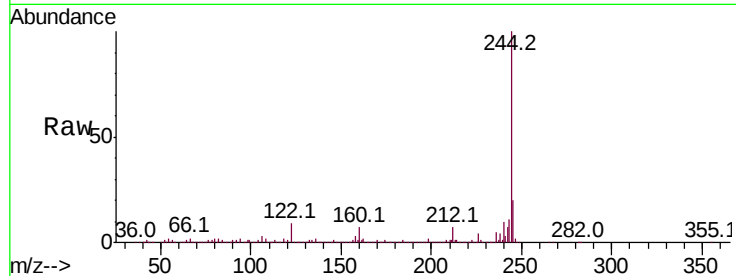
Tot Ion:244 Resp: 5241222

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

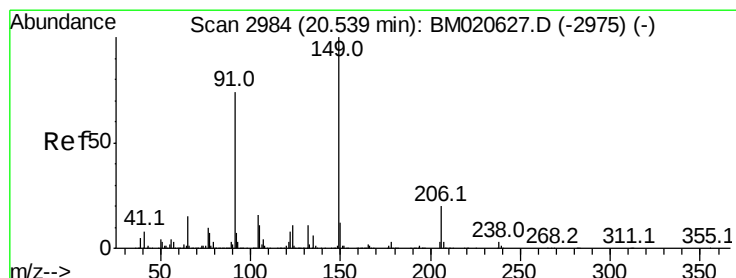
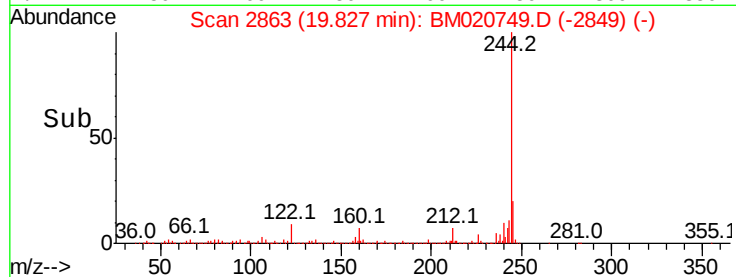
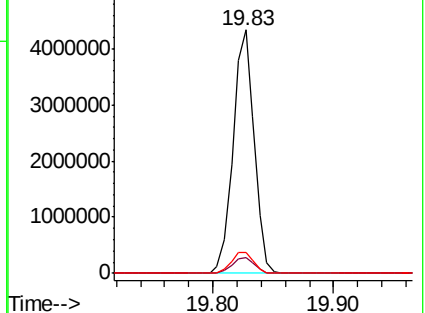
122 8.6 7.2 10.8



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: 36.695 ng

RT: 20.52 min Scan# 2981

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

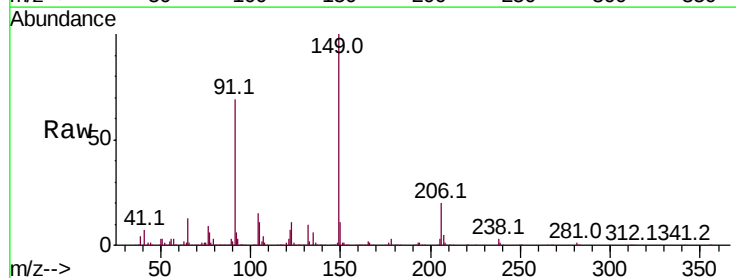
Tgt Ion:149 Resp: 1325795

Ion Ratio Lower Upper

149 100

91 68.8 59.6 89.4

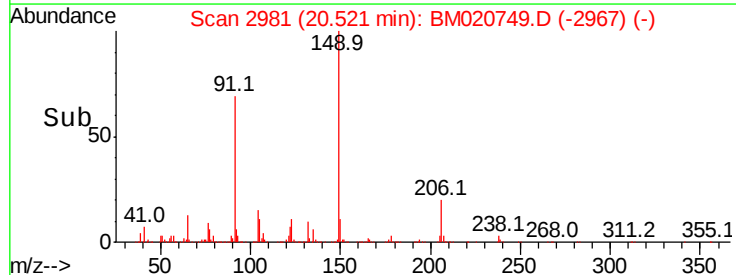
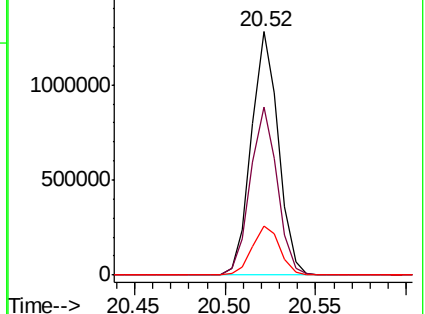
206 20.3 15.7 23.5

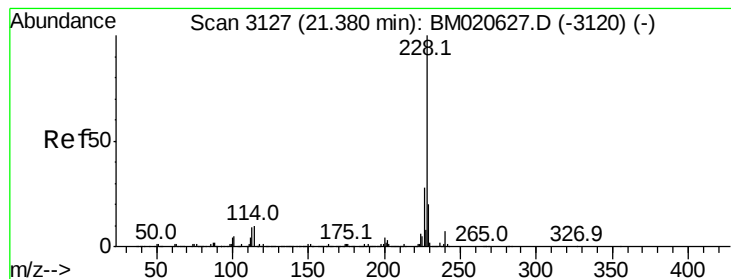


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.664 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

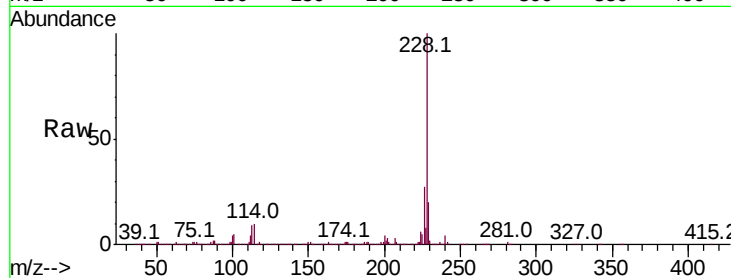
Tot Ion:228 Resp: 3232465

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

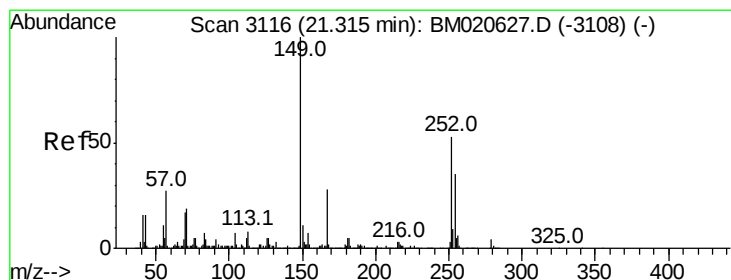
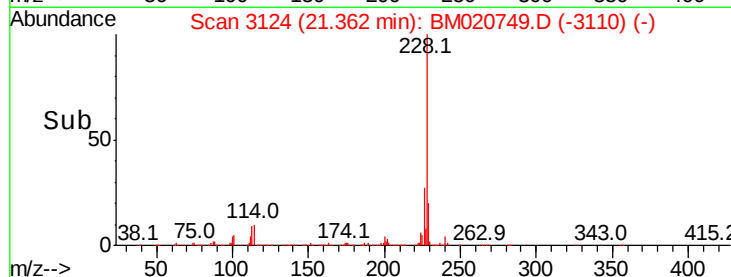
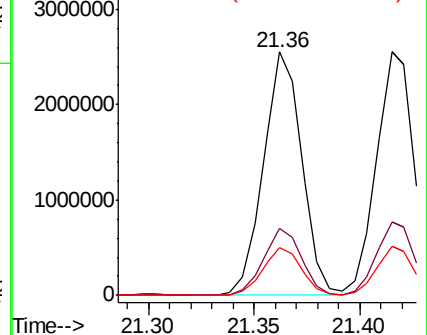
229 19.6 15.9 23.9



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: 36.895 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

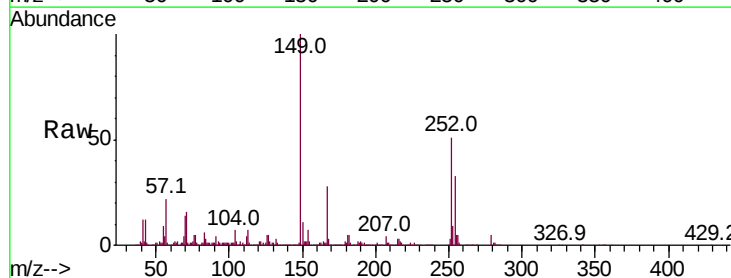
Tgt Ion:252 Resp: 1048214

Ion Ratio Lower Upper

252 100

254 64.0 52.6 78.8

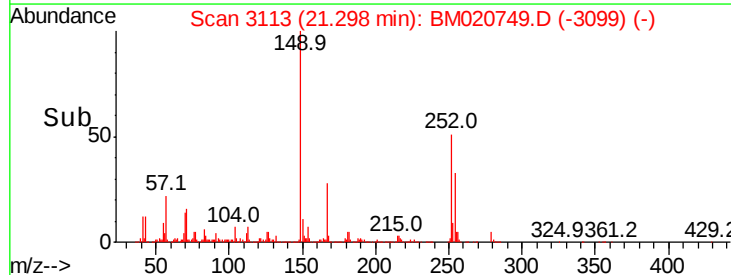
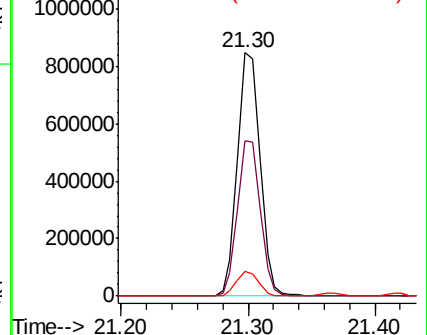
126 10.3 8.0 12.0

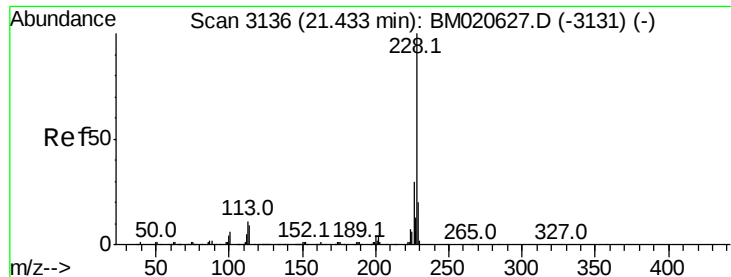


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.957 ng

RT: 21.42 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

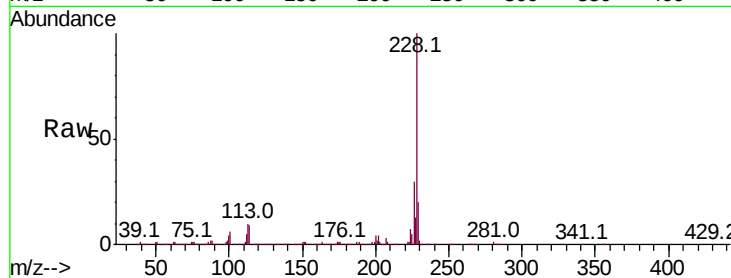
BNA_M

ClientSampleId :

IDOC-04-RC

Tot Ion:228 Resp: 3168040

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	20.0	15.8	23.6

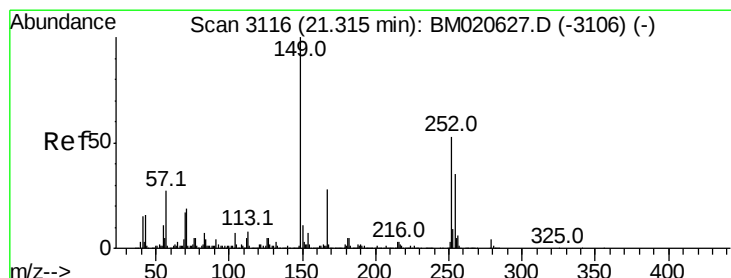
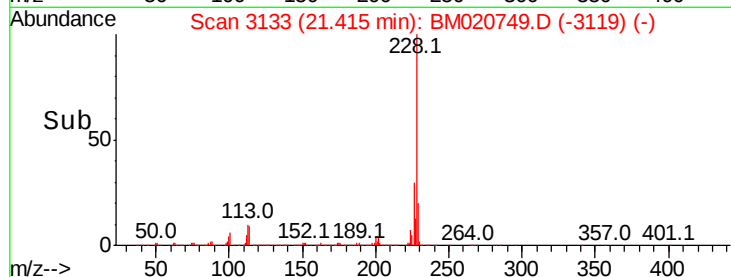
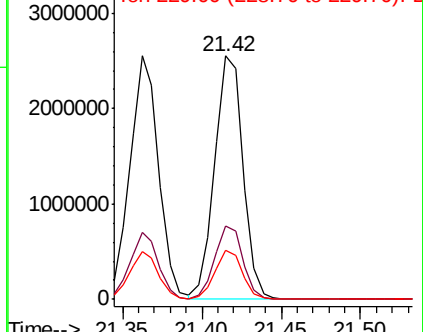


Abundance

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: 34.875 ng

RT: 21.30 min Scan# 3113

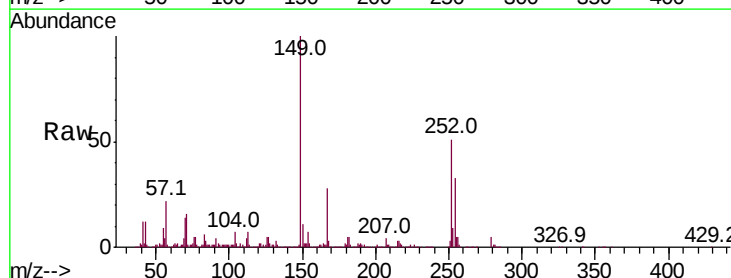
Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Tgt Ion:149 Resp: 1831322

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.1	33.1
279	5.1	3.4	5.0#

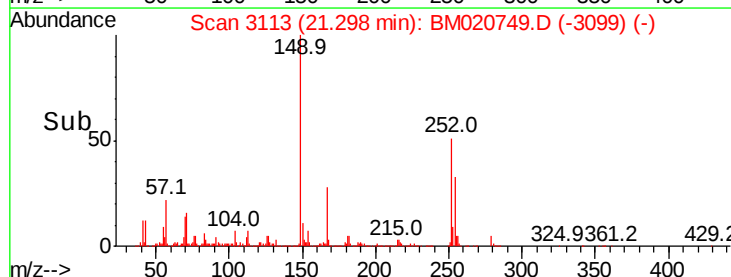
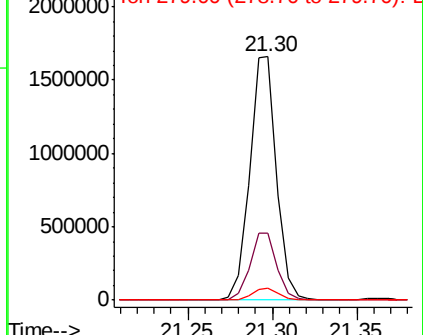


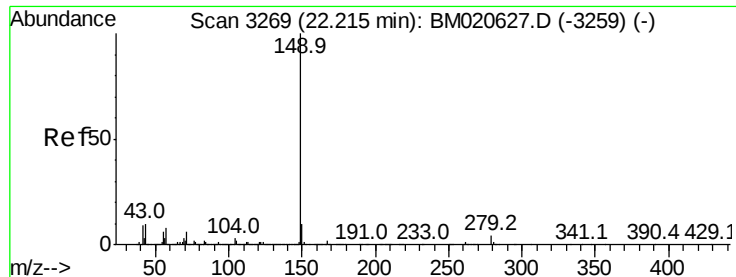
Abundance

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: 35.910 ng

RT: 22.19 min Scan# 3264

Delta R.T. -0.03 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

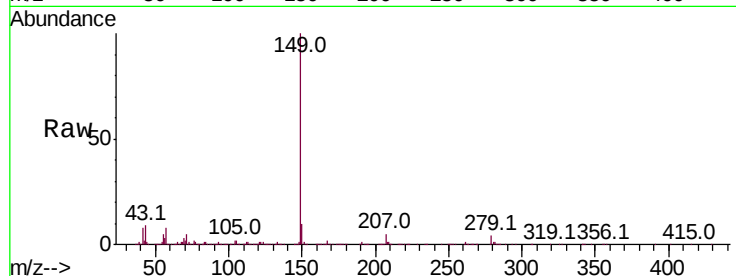
Tot Ion:149 Resp: 2993726

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

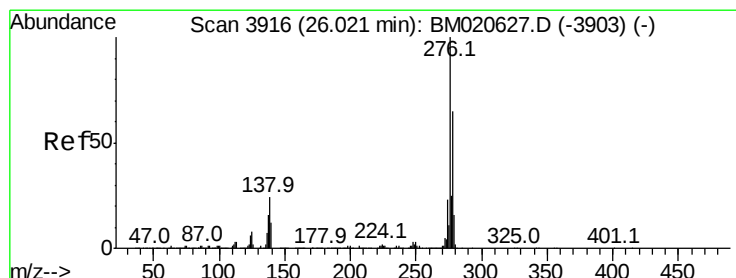
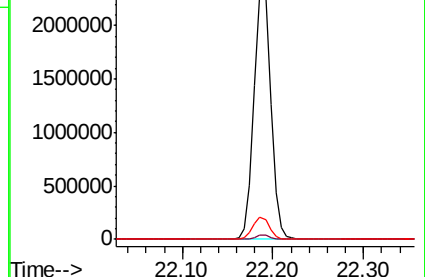
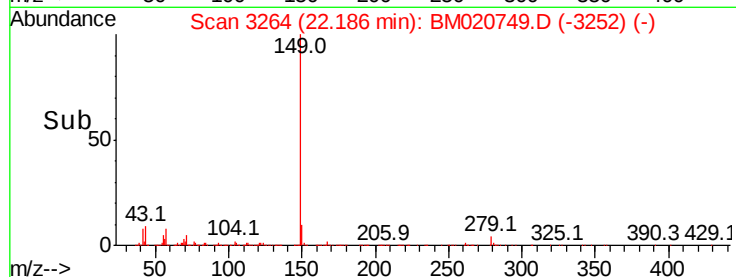
43 8.8 8.2 12.4



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: 61.897 ng

RT: 25.99 min Scan# 3910

Delta R.T. -0.04 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

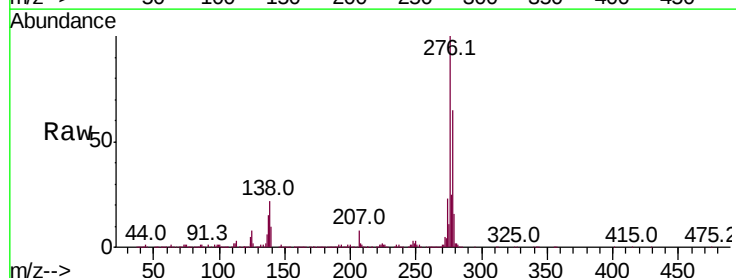
Tgt Ion:276 Resp: 4670007

Ion Ratio Lower Upper

276 100

138 22.9 19.8 29.8

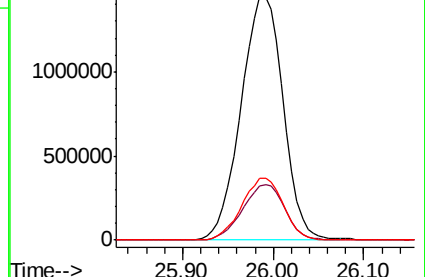
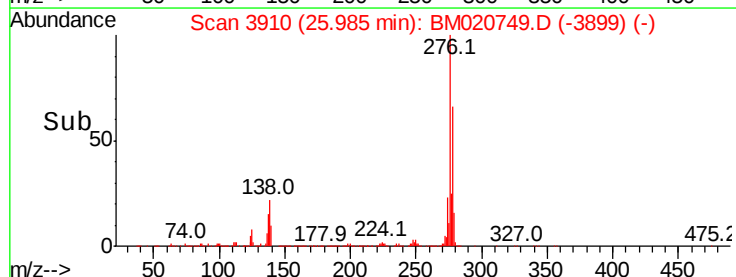
277 25.4 20.2 30.4

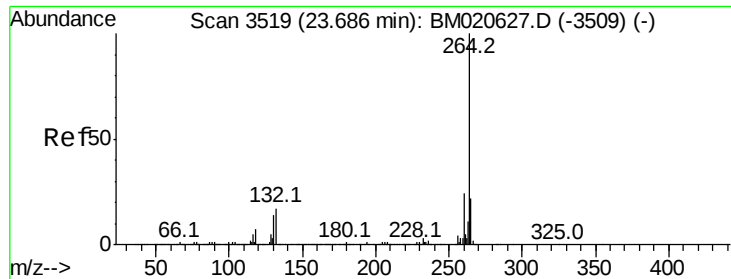


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM020749.D

Acq: 05 Jun 2019 22:49

Instrument :

BNA_M

ClientSampleId :

IDOC-04-RC

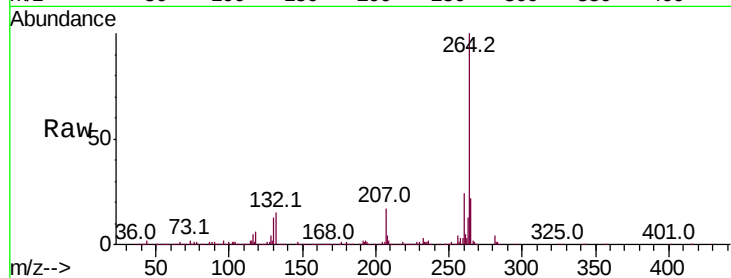
Tot Ion:264 Resp: 1273722

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

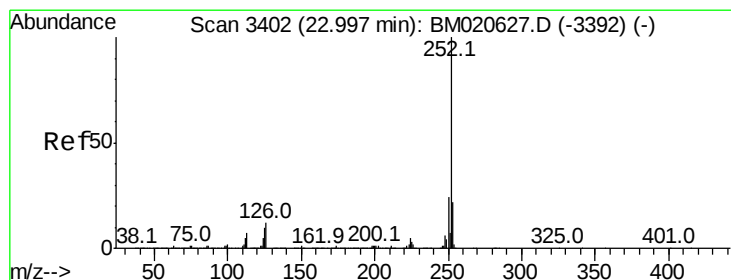
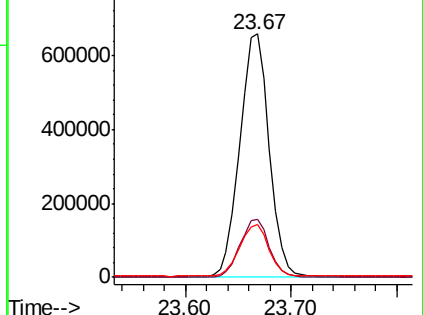
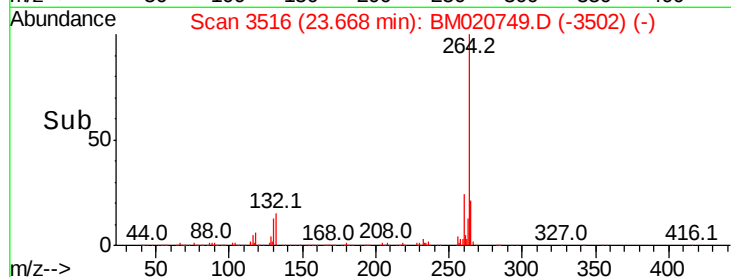
265 21.5 17.6 26.4



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: 41.641 ng

RT: 22.98 min Scan# 3399

Delta R.T. -0.02 min

Lab File: BM020749.D

Acq: 05 Jun 2019 22:49

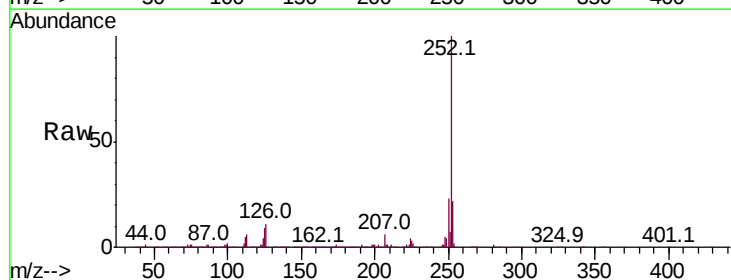
Tgt Ion:252 Resp: 3505630

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

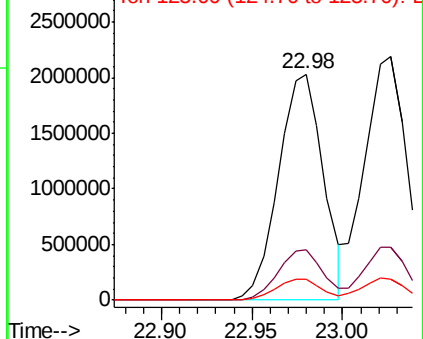
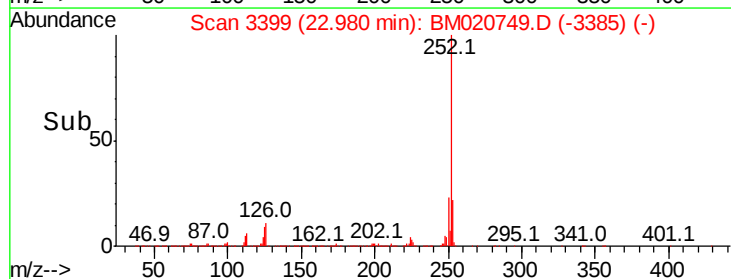
125 9.0 7.8 11.8

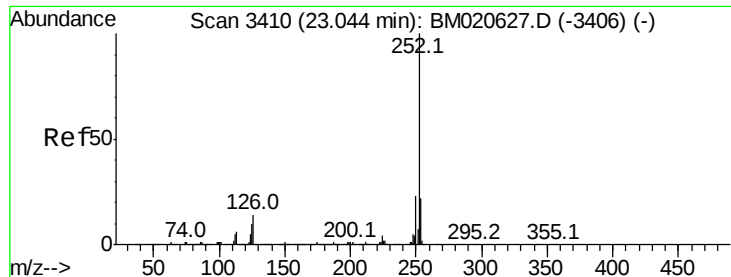


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

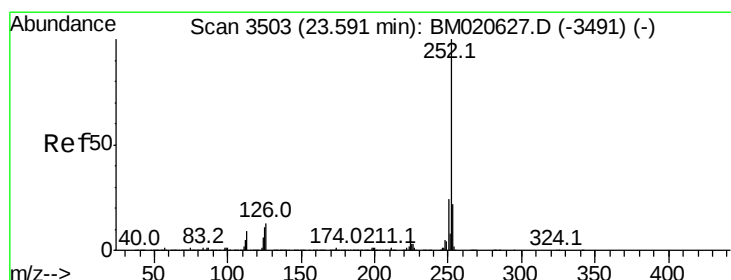
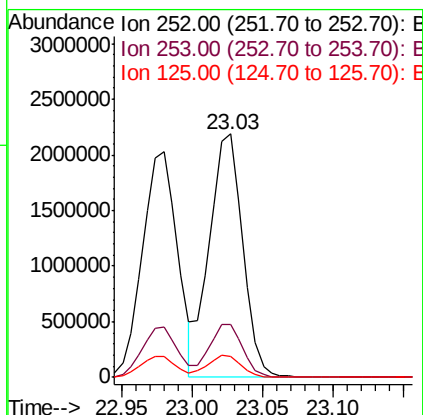
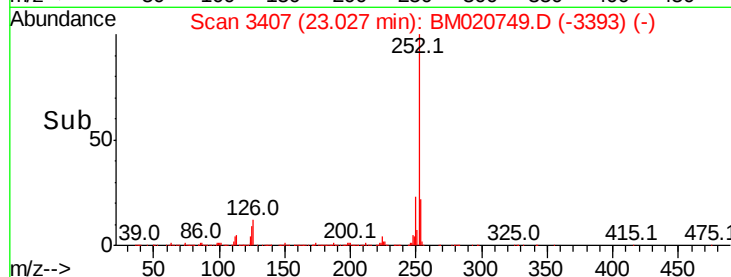
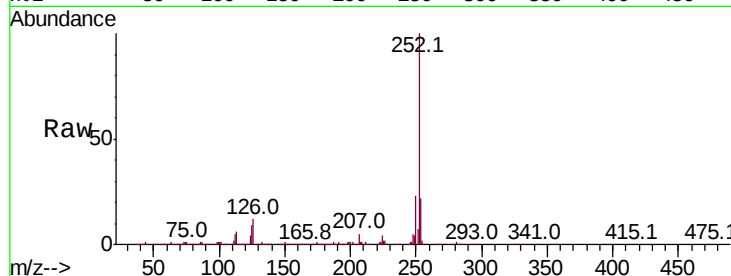




#89
Benzo(k)fluoranthene
Concen: 43.525 ng
RT: 23.03 min Scan# 3407
Delta R.T. -0.02 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

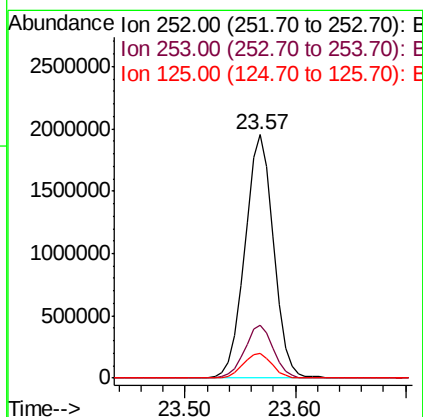
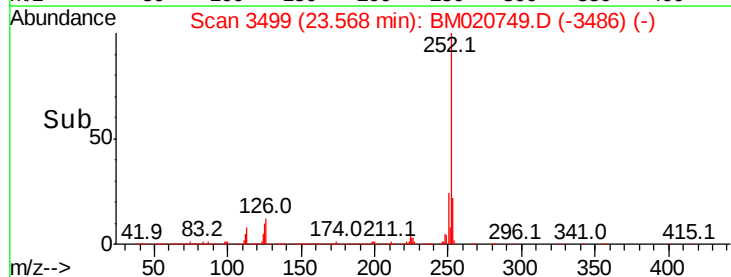
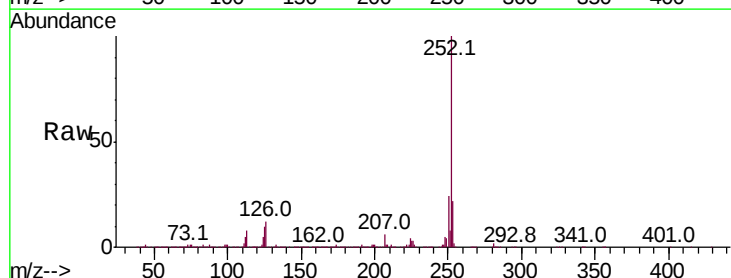
Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

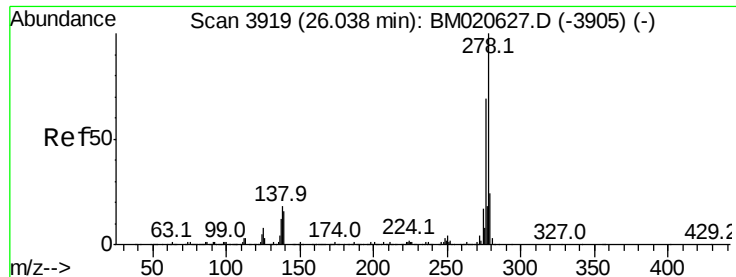
Tot Ion:252 Resp: 3580808
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.7 7.8 11.8



#90
Benzo(a)pyrene
Concen: 46.640 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion:252 Resp: 3561433
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.1 8.6 13.0

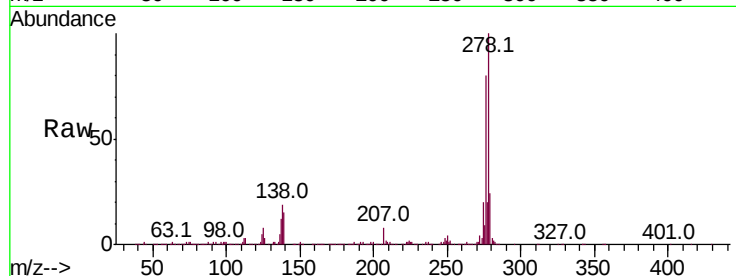




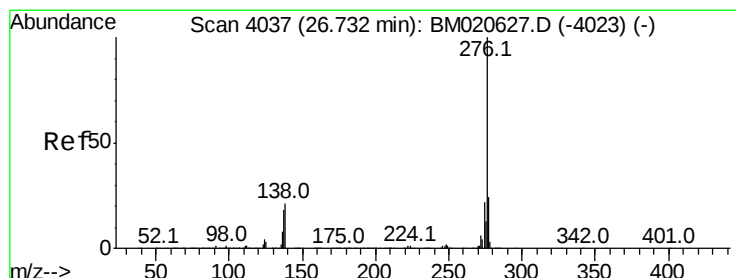
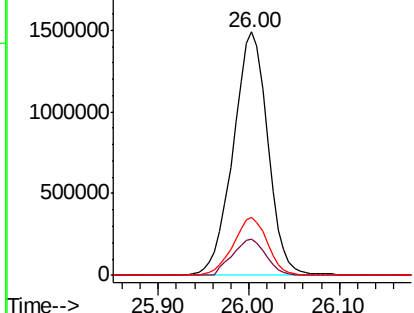
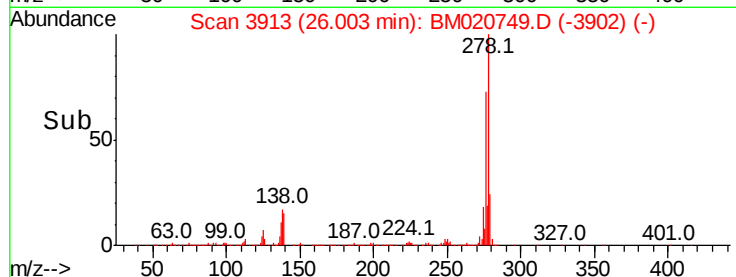
#91
Dibenzo(a,h)anthracene
Concen: 53.080 ng
RT: 26.00 min Scan# 3913
Delta R.T. -0.04 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

Tot Ion:278 Resp: 3932333
Ion Ratio Lower Upper
278 100
139 14.8 12.6 18.8
279 24.0 19.0 28.6

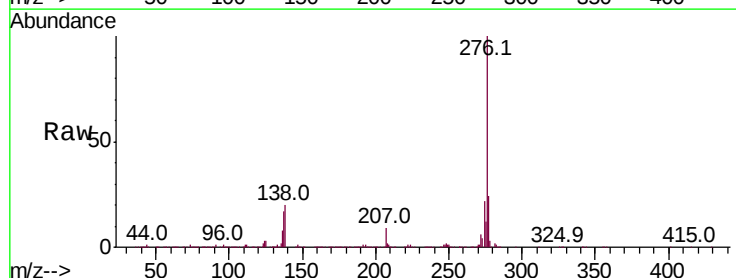


Abundance Ion 278.00 (277.70 to 278.70): E
2000000
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 55.450 ng
RT: 26.70 min Scan# 4032
Delta R.T. -0.03 min
Lab File: BM020749.D
Acq: 05 Jun 2019 22:49

Tgt Ion:276 Resp: 3815571
Ion Ratio Lower Upper
276 100
277 23.5 19.2 28.8
138 19.8 17.0 25.4



Abundance Ion 276.00 (275.70 to 276.70): E
1500000
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

