

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020747.D
 Acq On : 05 Jun 2019 21:36
 Operator : HP/JU
 Sample : IDOC-02-RC
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-02-RC

Quant Time: Jun 06 02:18:50 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	361135	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	1430137	20.00	ng	-0.02
39) Acenaphthene-d10	14.46	164	753553	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1415592	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1150995	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1278013	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	2871999	139.89	ng	-0.01
7) Phenol-d6	6.99	99	3766890	124.61	ng	0.00
23) Nitrobenzene-d5	8.99	82	2257276	81.78	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	1291102	138.29	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	5082808	89.67	ng	-0.01
79) Terphenyl-d14	19.83	244	5557485	80.76	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	328291	39.057	ng	95
3) Pyridine	3.74	79	937764	35.066	ng	96
4) n-Nitrosodimethylamine	3.66	42	429533	37.259	ng	92
6) Aniline	7.16	93	1355632	30.993	ng	98
8) 2-Chlorophenol	7.39	128	1123613	43.994	ng	99
9) Benzaldehyde	6.97	77	331645	15.160	ng	96
10) Phenol	7.02	94	1376846	42.264	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	998283	38.451	ng	96
12) 1,3-Dichlorobenzene	7.71	146	1158694	39.475	ng	99
13) 1,4-Dichlorobenzene	7.86	146	1189366	39.858	ng	98
14) 1,2-Dichlorobenzene	8.17	146	1139938	39.255	ng	99
15) Benzyl Alcohol	8.06	79	995296	37.217	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1342439	33.491	ng	98
17) 2-Methylphenol	8.26	107	920390	40.178	ng	98
18) Hexachloroethane	8.89	117	429801	37.620	ng	95
19) n-Nitroso-di-n-propylamine	8.63	70	831032	34.199	ng	95
20) 3+4-Methylphenols	8.59	107	1215089	38.986	ng	97
22) Acetophenone	8.65	105	1557179	42.861	ng	96
24) Nitrobenzene	9.03	77	1215425	43.133	ng	98
25) Isophorone	9.55	82	2157167	39.288	ng	99
26) 2-Nitrophenol	9.73	139	540279	51.445	ng	97
27) 2,4-Dimethylphenol	9.79	122	985916	50.100	ng	97
28) bis(2-Chloroethoxy)methane	10.03	93	1333928	40.181	ng	100
29) 2,4-Dichlorophenol	10.26	162	1020813	46.885	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	1124240	44.907	ng	99
31) Naphthalene	10.66	128	3205735	43.590	ng	100
32) Benzoic acid	9.93	122	532862	43.552	ng	99
33) 4-Chloroaniline	10.77	127	546351	15.963	ng	97
34) Hexachlorobutadiene	10.94	225	654108	43.545	ng	100
35) Caprolactam	11.57	113	243133	32.144	ng	96
36) 4-Chloro-3-methylphenol	11.89	107	1021419	40.350	ng	99
37) 2-Methylnaphthalene	12.27	142	2333225	42.802	ng	99
38) 1-Methylnaphthalene	12.49	142	2196412	42.316	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1223027	49.526	ng	99

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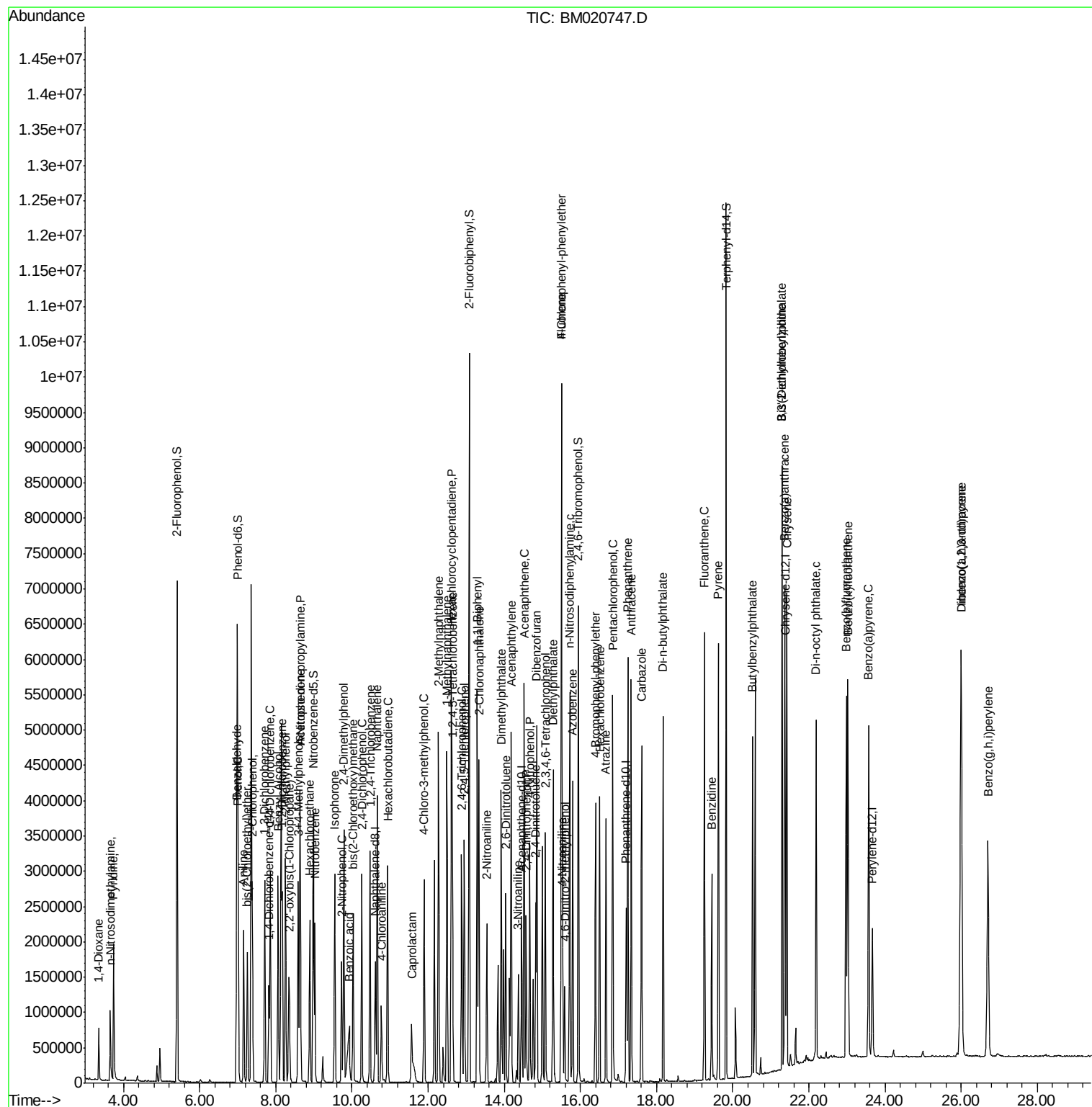
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	1534003	103.865	ng	100
43) 2,4,6-Trichlorophenol	12.88	196	766640	48.230	ng	99
44) 2,4,5-Trichlorophenol	12.95	196	810959	49.417	ng	96
46) 1,1'-Biphenyl	13.29	154	2898685	46.059	ng	99
47) 2-Chloronaphthalene	13.33	162	2238800	44.076	ng	98
48) 2-Nitroaniline	13.54	65	607669	38.117	ng	93
49) Acenaphthylene	14.18	152	3471187	43.798	ng	100
50) Dimethylphthalate	13.92	163	2623116	40.744	ng	100
51) 2,6-Dinitrotoluene	14.04	165	564670	43.196	ng	92
52) Acenaphthene	14.52	154	2014066	42.644	ng	98
53) 3-Nitroaniline	14.37	138	361557	24.780	ng	93
54) 2,4-Dinitrophenol	14.57	184	470958	83.404	ng	91
55) Dibenzofuran	14.86	168	3168872	43.199	ng	98
56) 4-Nitrophenol	14.67	139	858547	79.849	ng	92
57) 2,4-Dinitrotoluene	14.83	165	728217	41.605	ng	91
58) Fluorene	15.51	166	2479725	41.107	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	675334	47.227	ng	95
60) Diethylphthalate	15.29	149	2520327	37.958	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	1330392	41.653	ng	94
62) 4-Nitroaniline	15.53	138	523196	33.810	ng	94
63) Azobenzene	15.80	77	2357681	37.038	ng	95
65) 4,6-Dinitro-2-methylphenol	15.59	198	286738	45.157	ng	93
66) n-Nitrosodiphenylamine	15.72	169	2108120	46.520	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	766545	45.991	ng	93
68) Hexachlorobenzene	16.50	284	881167	45.275	ng	94
69) Atrazine	16.67	200	667482	49.352	ng	100
70) Pentachlorophenol	16.85	266	979309	105.475	ng	99
71) Phenanthrene	17.24	178	3469843	43.243	ng	100
72) Anthracene	17.33	178	3548485	44.184	ng	100
73) Carbazole	17.61	167	2998935	41.149	ng	99
74) Di-n-butylphthalate	18.17	149	3653586	38.619	ng	99
75) Fluoranthene	19.26	202	3630587	40.686	ng	99
77) Benzidine	19.45	184	1520250	43.590	ng	99
78) Pyrene	19.62	202	3647905	41.301	ng	100
80) Butylbenzylphthalate	20.52	149	1376298	36.872	ng	96
81) Benzo(a)anthracene	21.37	228	3277868	40.895	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1009032	34.378	ng	99
83) Chrysene	21.42	228	3252624	42.690	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1916802	35.333	ng	99
85) Di-n-octyl phthalate	22.19	149	3084976	35.818	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	4599981	59.014	ng	98
88) Benzo(b)fluoranthene	22.98	252	3579303	42.374	ng	99
89) Benzo(k)fluoranthene	23.03	252	3486909	42.241	ng	99
90) Benzo(a)pyrene	23.57	252	3536027	46.152	ng	99
91) Dibenzo(a,h)anthracene	26.01	278	3848204	51.770	ng	98
92) Benzo(g,h,i)perylene	26.70	276	3755198	54.389	ng	98

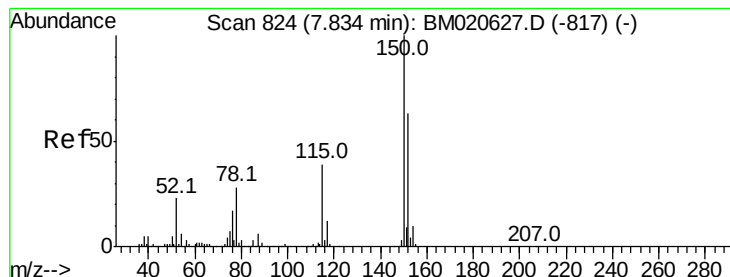
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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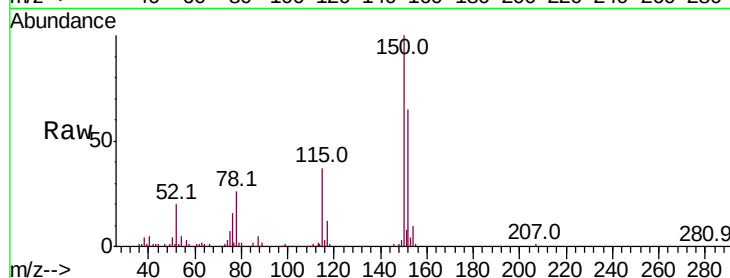


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.0	189.0
115	57.0	49.6	74.4

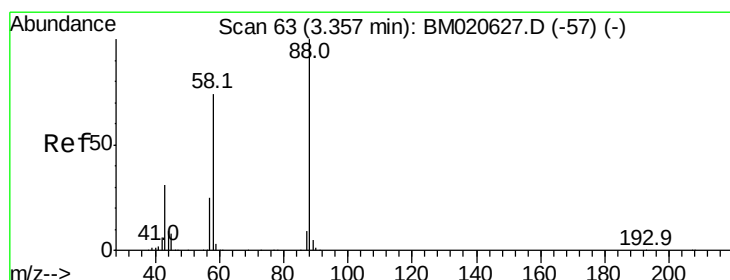
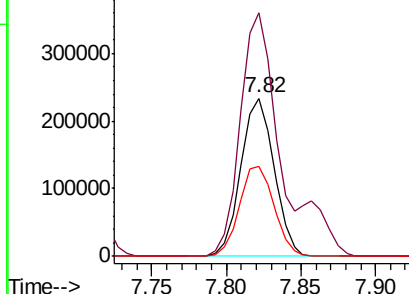
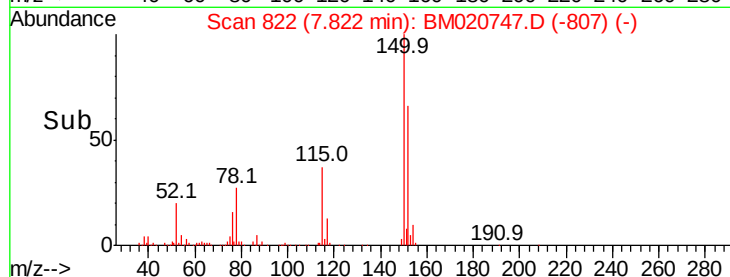


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

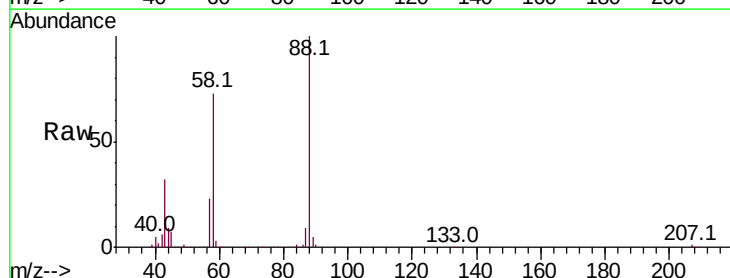
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.057 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	60.2	90.4
43	29.0	25.3	37.9

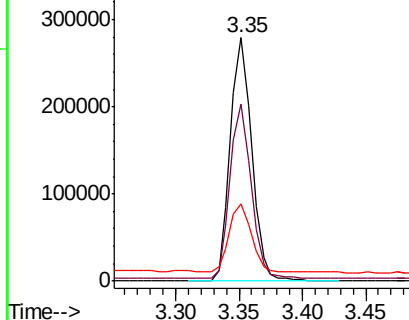
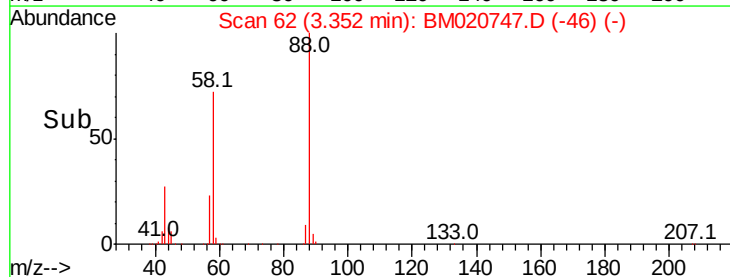


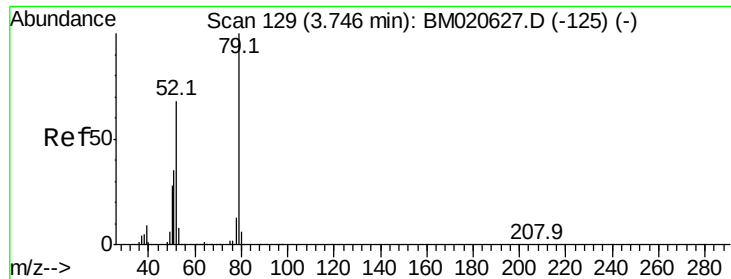
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 35.066 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-02-RC

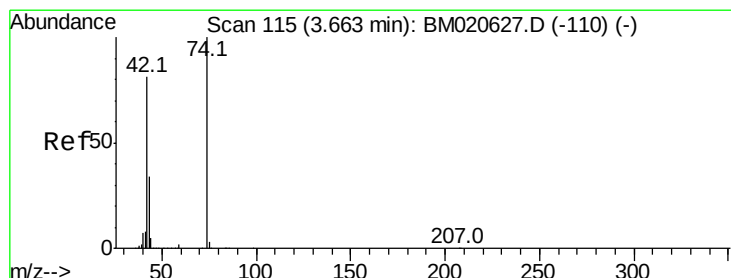
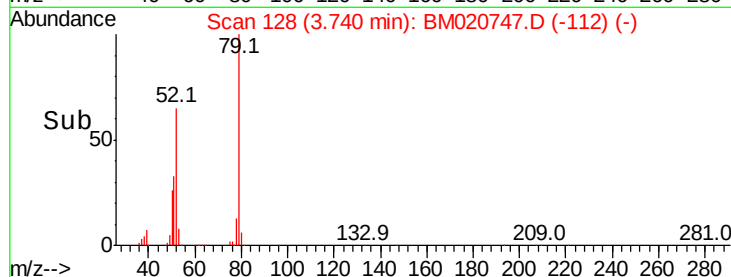
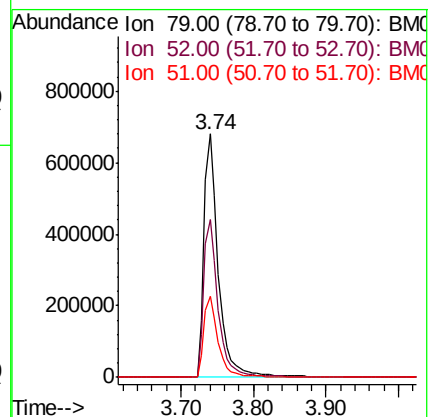
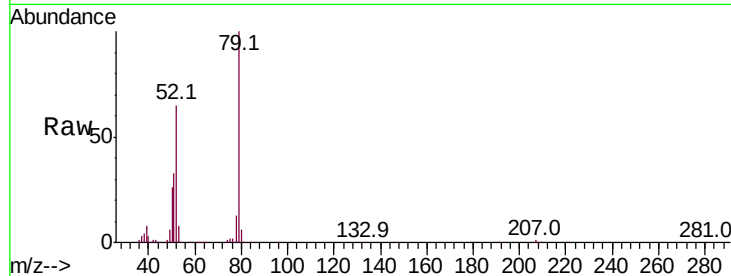
Tot Ion: 79 Resp: 937764

Ion Ratio Lower Upper

79 100

52 65.0 54.1 81.1

51 33.1 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 37.259 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

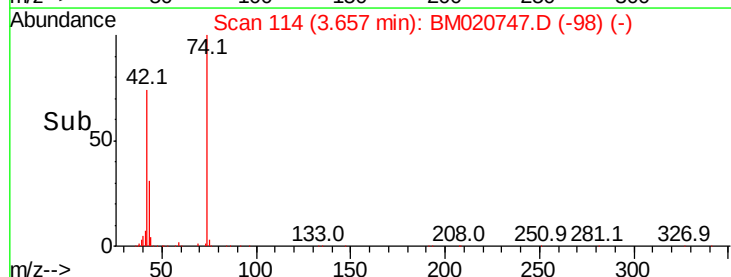
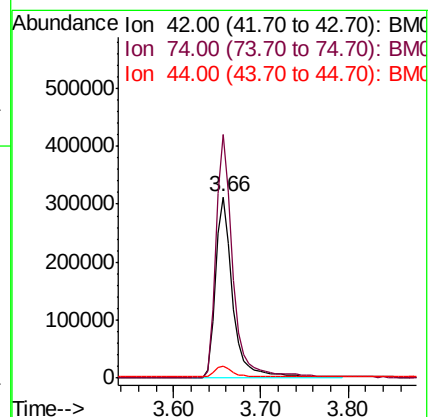
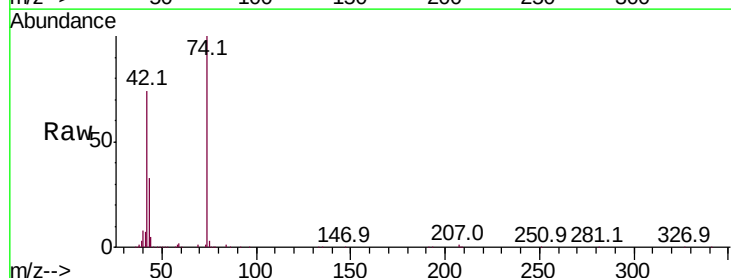
Tgt Ion: 42 Resp: 429533

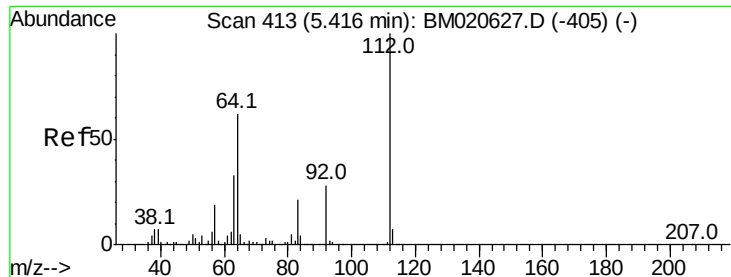
Ion Ratio Lower Upper

42 100

74 134.2 99.4 149.0

44 6.8 5.8 8.8





#5

2-Fluorophenol

Concen: 139.893 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-02-RC

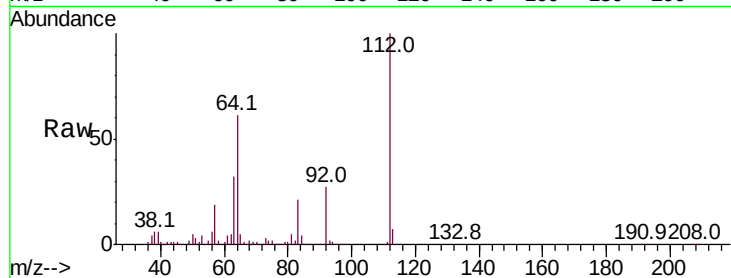
Tot Ion:112 Resp: 2871999

Ion Ratio Lower Upper

112 100

64 61.3 49.7 74.5

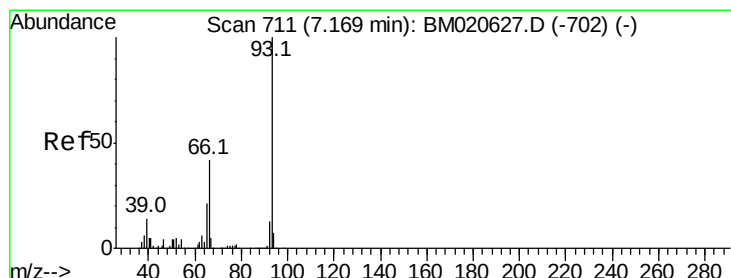
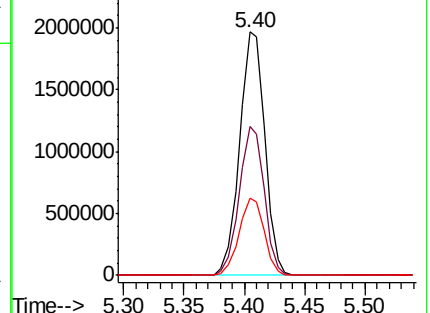
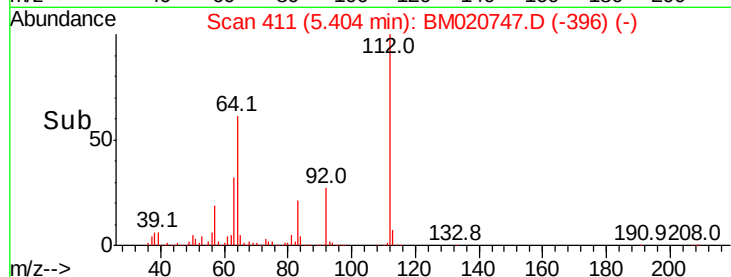
63 31.6 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 30.993 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

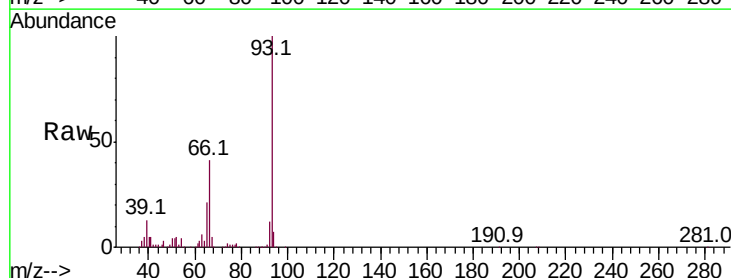
Tgt Ion: 93 Resp: 1355632

Ion Ratio Lower Upper

93 100

66 40.7 33.6 50.4

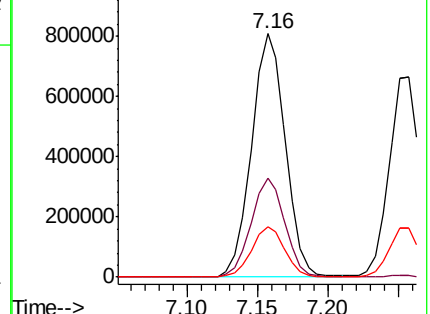
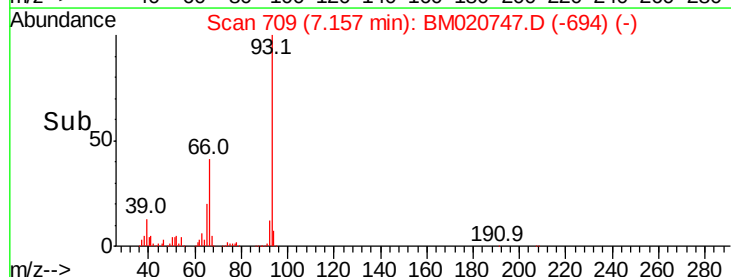
65 20.6 16.7 25.1

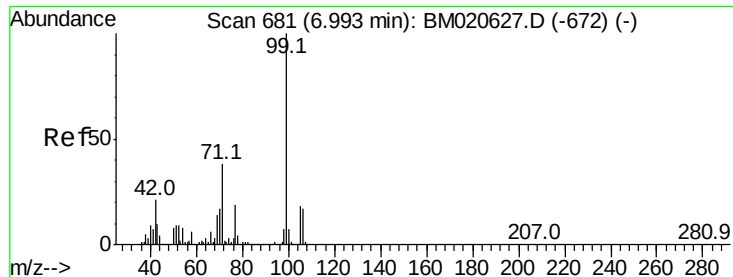


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 124.609 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

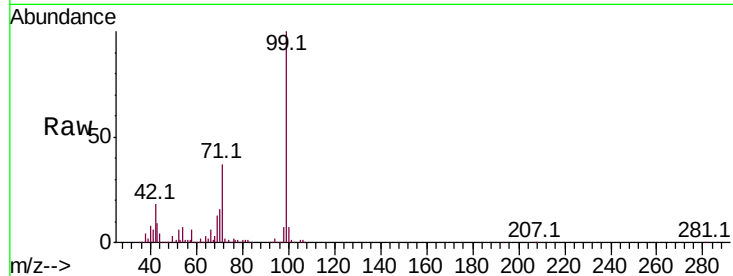
BNA_M

ClientSampleId :

IDOC-02-RC

Tot Ion: 99 Resp: 3766890

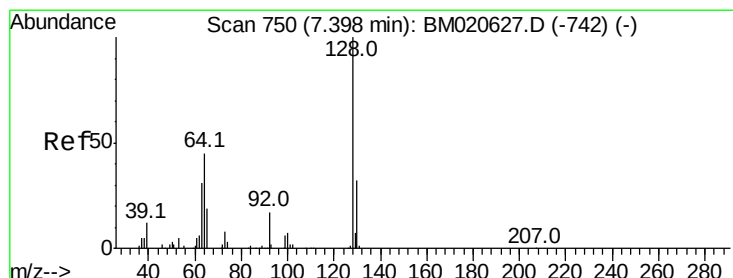
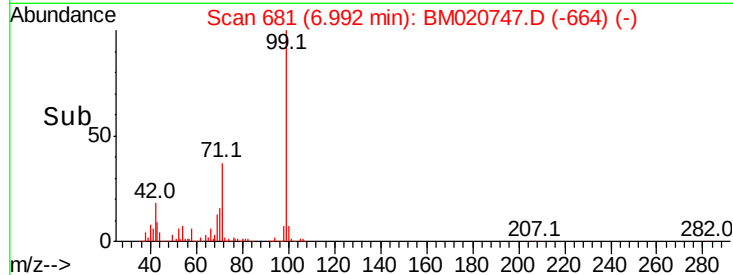
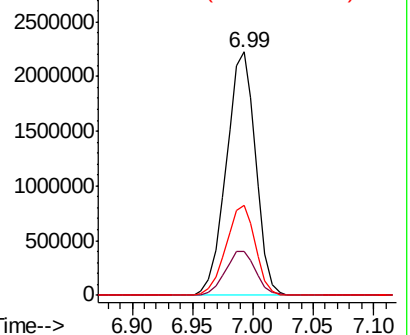
Ion	Ratio	Lower	Upper
99	100		
42	18.1	16.5	24.7
71	36.8	30.7	46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020747.D (-664) (-)

3000000 Ion 42.00 (41.70 to 42.70): BM020747.D (-664) (-)

2500000 Ion 71.00 (70.70 to 71.70): BM020747.D (-664) (-)



#8

2-Chlorophenol

Concen: 43.994 ng

RT: 7.39 min Scan# 748

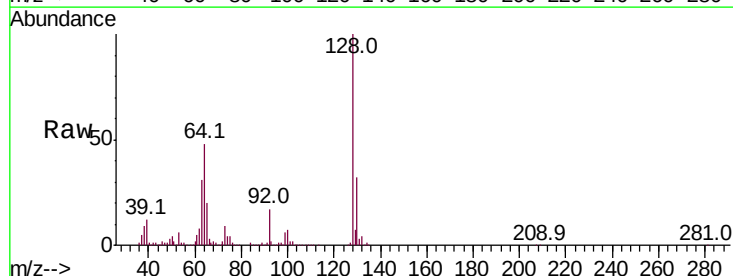
Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Tgt Ion: 128 Resp: 1123613

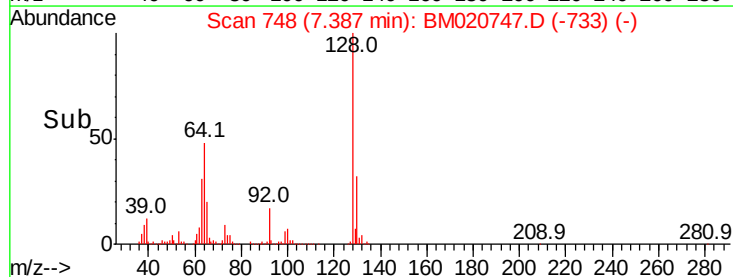
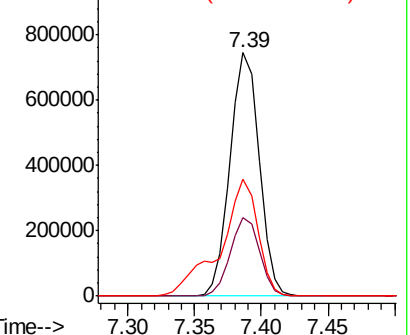
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	47.9	29.1	69.1

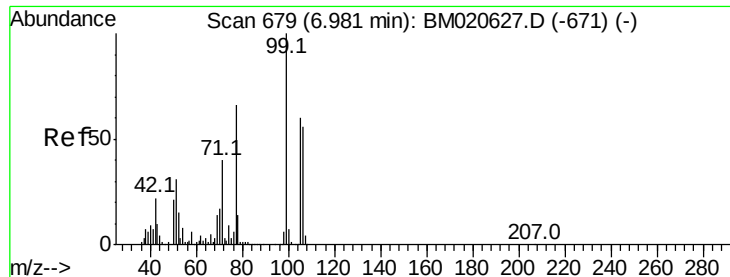


Abundance Ion 128.00 (127.70 to 128.70): BM020747.D (-733) (-)

1000000 Ion 130.00 (129.70 to 130.70): BM020747.D (-733) (-)

800000 Ion 64.00 (63.70 to 64.70): BM020747.D (-733) (-)





#9

Benzaldehyde

Concen: 15.160 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

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BNA_M

ClientSampled :

IDOC-02-RC

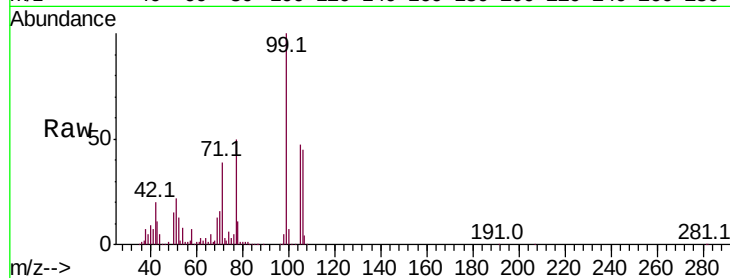
Tot Ion: 77 Resp: 331645

Ion Ratio Lower Upper

77 100

105 93.0 70.6 110.6

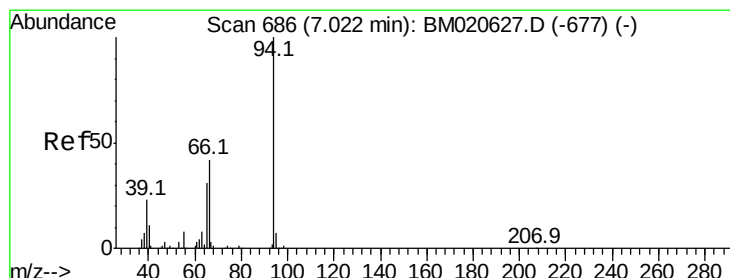
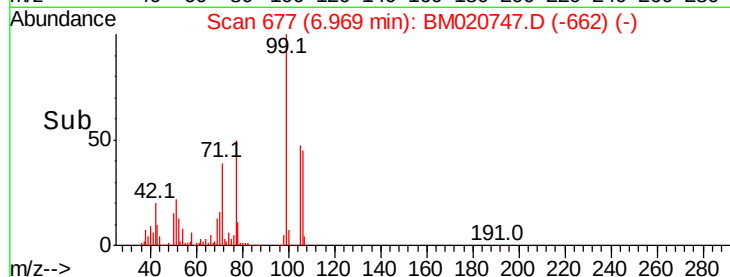
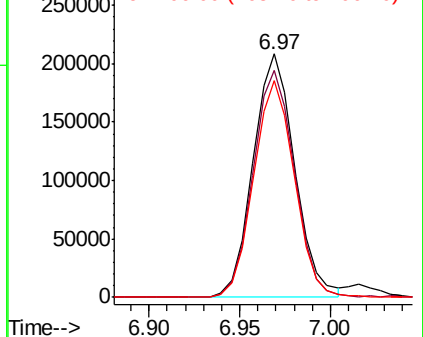
106 89.3 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020747.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020747.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020747.D (-662) (-)



#10

Phenol

Concen: 42.264 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

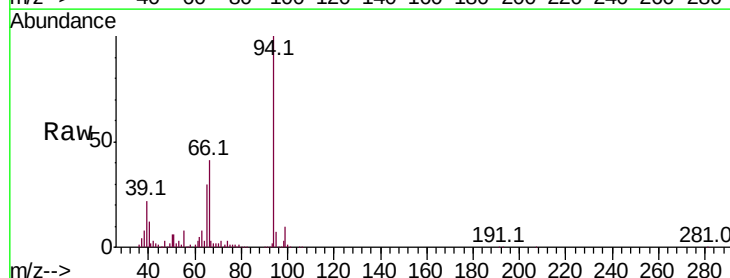
Tgt Ion: 94 Resp: 1376846

Ion Ratio Lower Upper

94 100

65 29.7 10.7 50.7

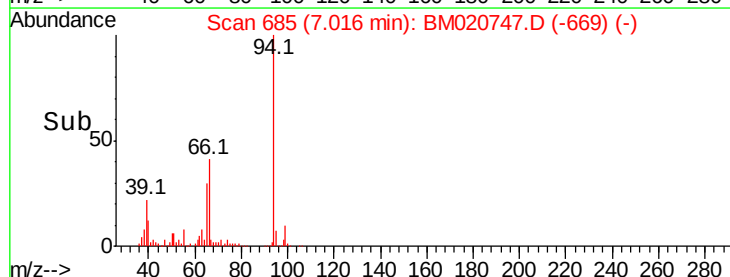
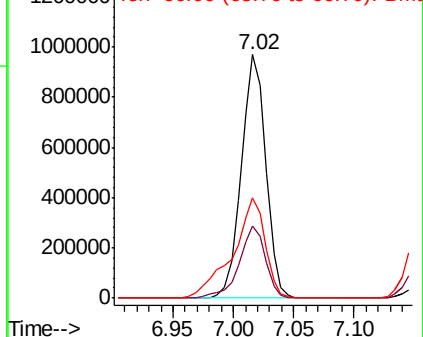
66 41.2 22.3 62.3

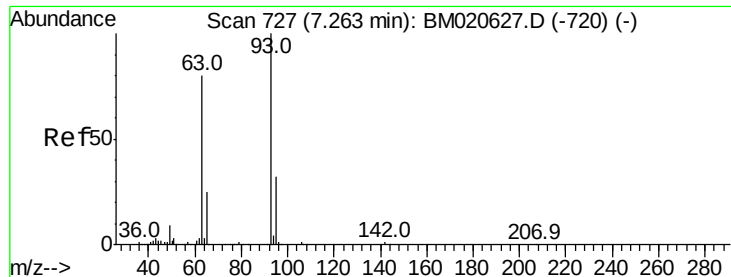


Abundance Ion 94.00 (93.70 to 94.70): BM020747.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020747.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020747.D (-669) (-)

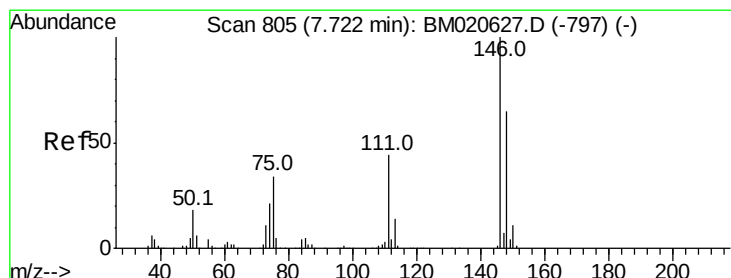
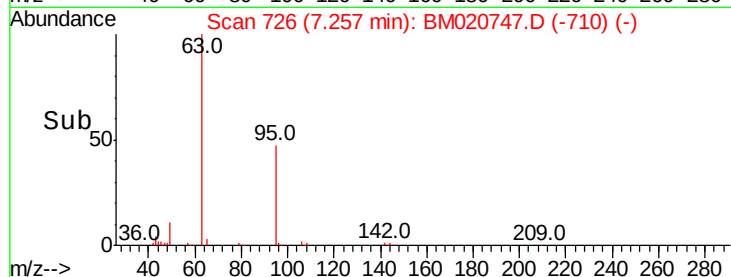
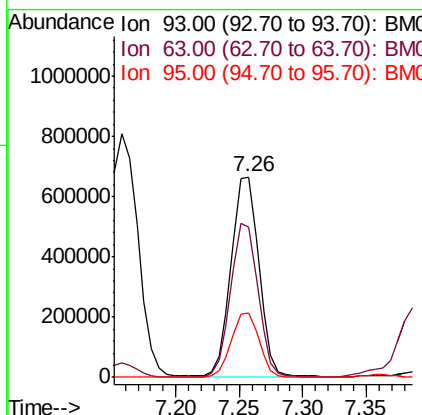
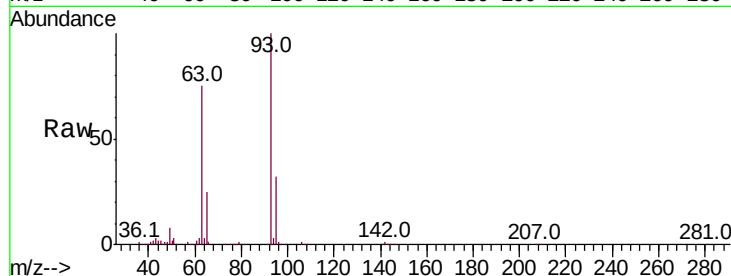




#11
bis(2-Chloroethyl)ether
Concen: 38.451 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

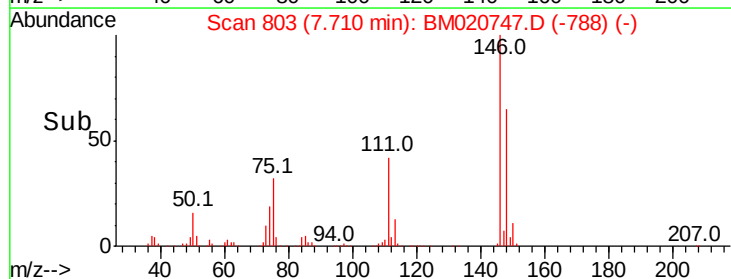
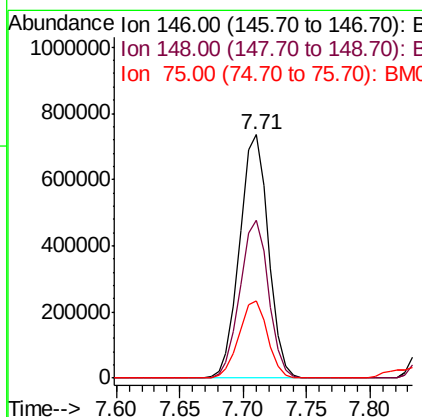
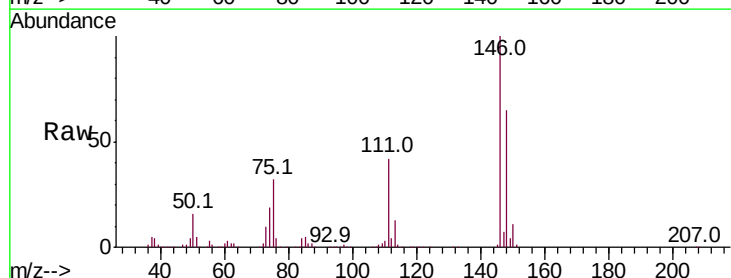
Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

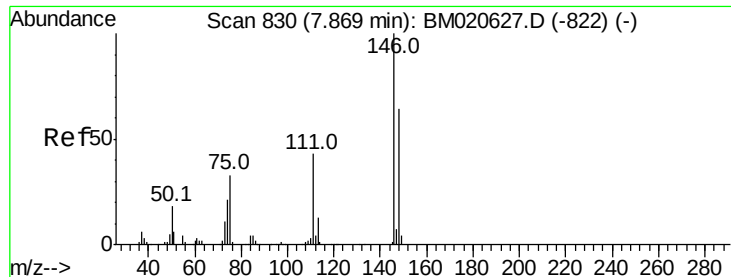
Tot Ion: 93 Resp: 998283
Ion Ratio Lower Upper
93 100
63 74.8 60.0 100.0
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.475 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion: 146 Resp: 1158694
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
75 31.6 27.0 40.4

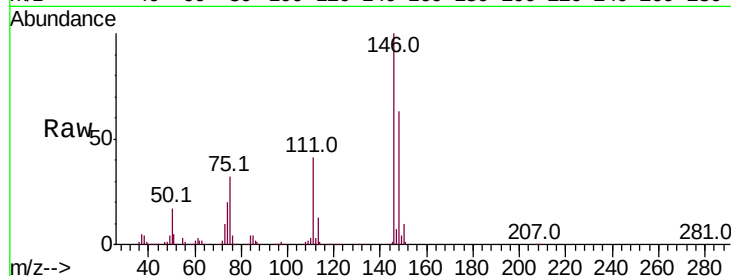




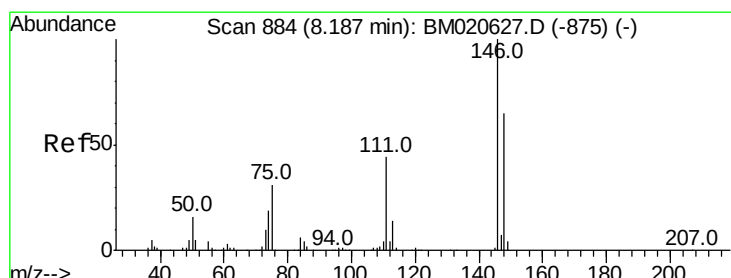
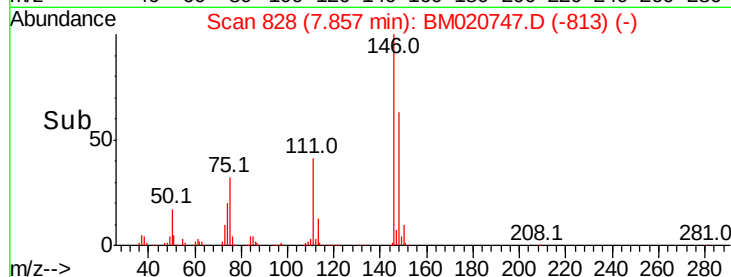
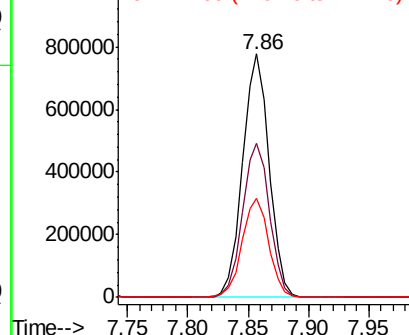
#13
 1,4-Dichlorobenzene
 Concen: 39.858 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM020747.D
 Acq: 05 Jun 2019 21:36

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-02-RC

Tot Ion:146 Resp: 1189366
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.4
 111 40.8 34.4 51.6

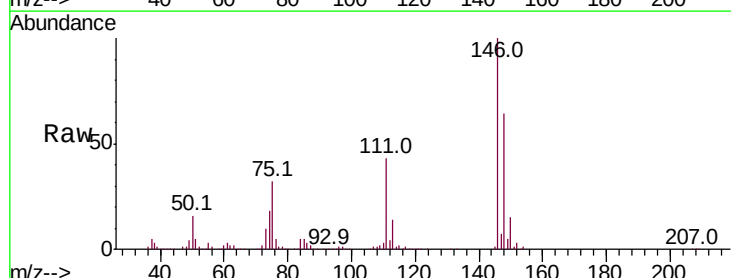


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

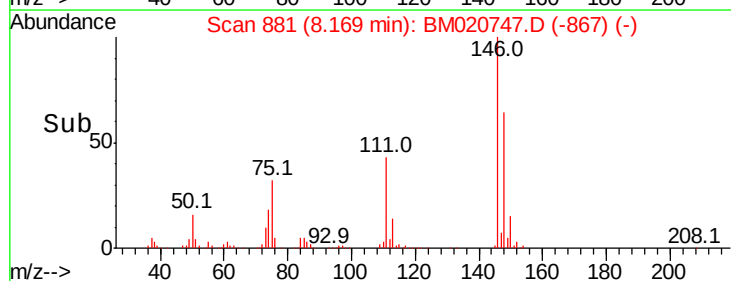
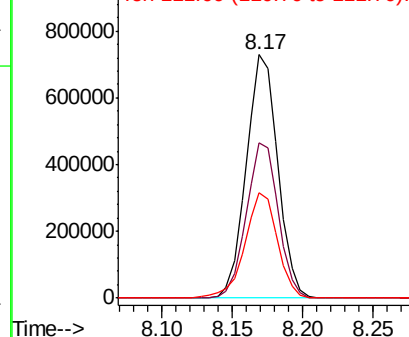


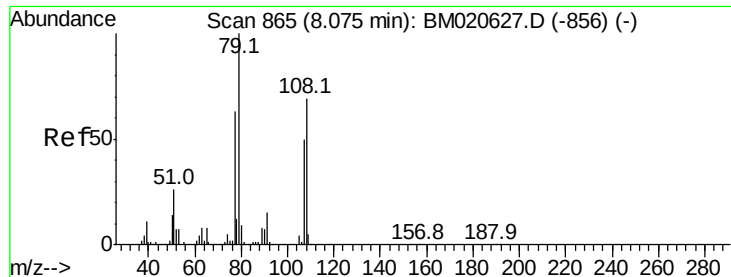
#14
 1,2-Dichlorobenzene
 Concen: 39.255 ng
 RT: 8.17 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BM020747.D
 Acq: 05 Jun 2019 21:36

Tgt Ion:146 Resp: 1139938
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.8 77.8
 111 43.2 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: 37.217 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-02-RC

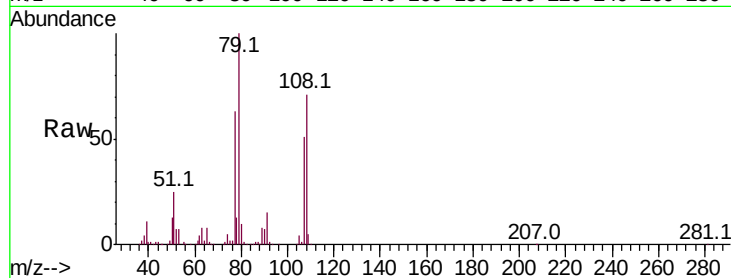
Tot Ion: 79 Resp: 995296

Ion Ratio Lower Upper

79 100

108 71.3 54.9 82.3

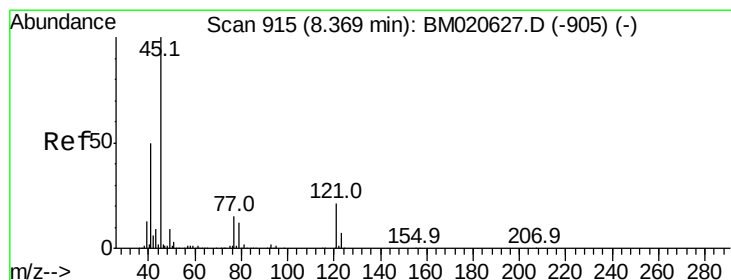
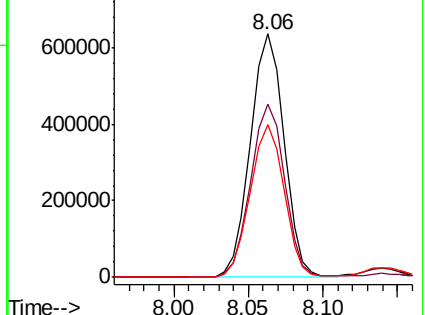
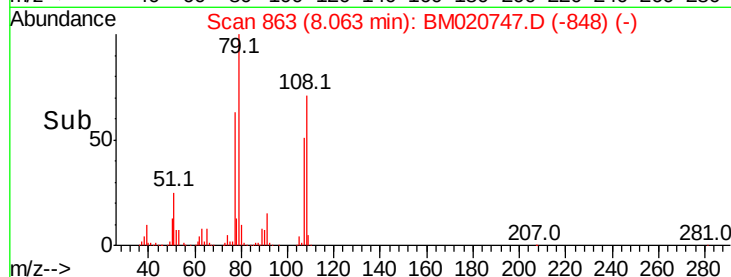
77 63.0 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BM020747.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM020747.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM020747.D (-848) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.491 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.02 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

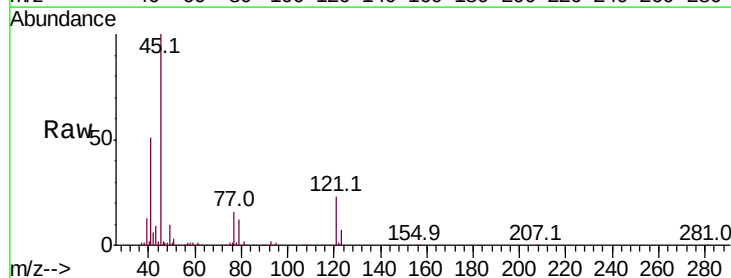
Tgt Ion: 45 Resp: 1342439

Ion Ratio Lower Upper

45 100

77 16.1 0.0 34.9

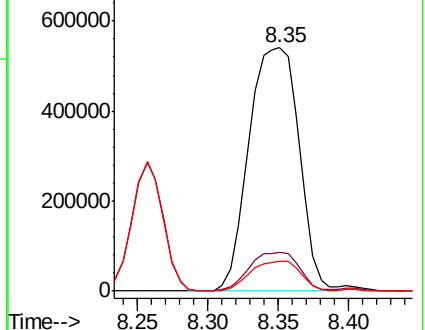
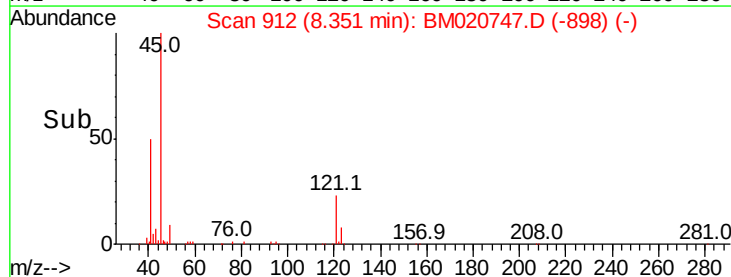
79 12.1 0.0 31.8

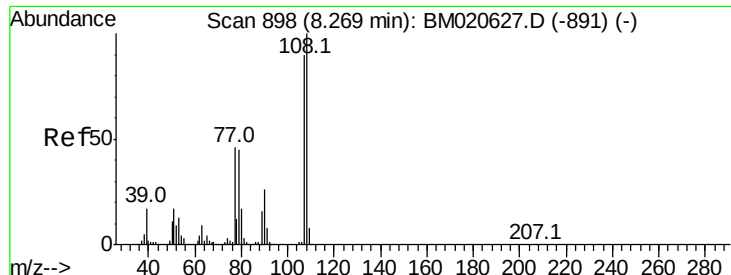


Abundance Ion 45.00 (44.70 to 45.70): BM020747.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM020747.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020747.D (-898) (-)





#17

2-Methylphenol

Concen: 40.178 ng

RT: 8.26 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-02-RC

Tot Ion:107 Resp: 920390

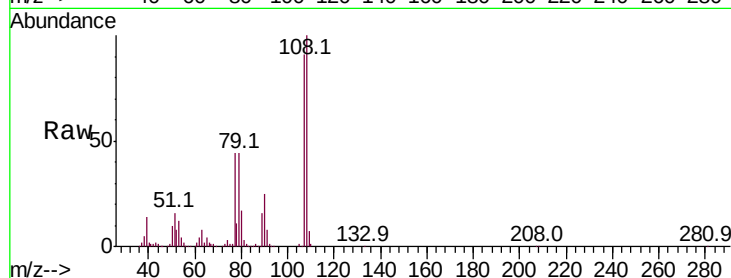
Ion Ratio Lower Upper

107 100

108 110.0 88.6 133.0

77 48.0 40.6 61.0

79 48.1 39.9 59.9

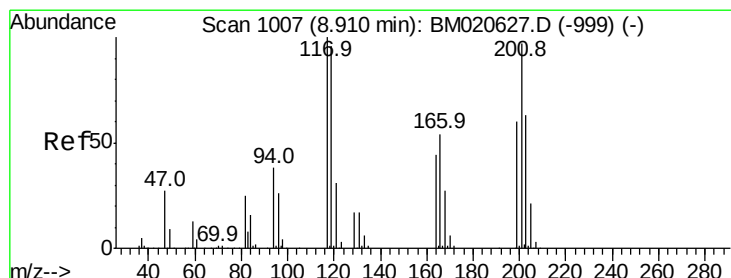
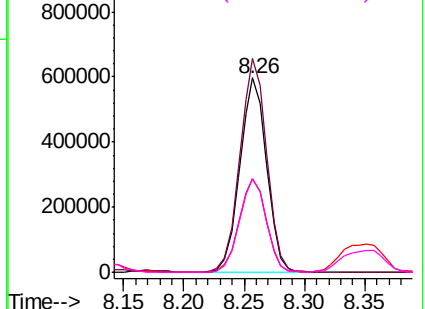
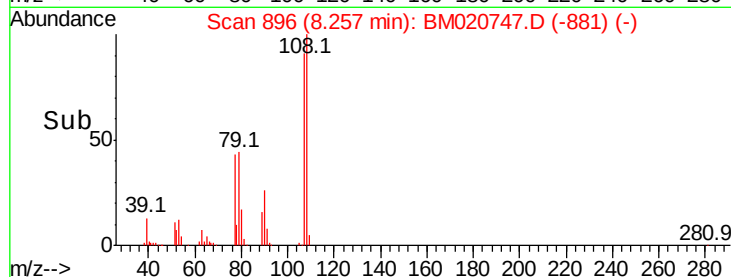


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 37.620 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

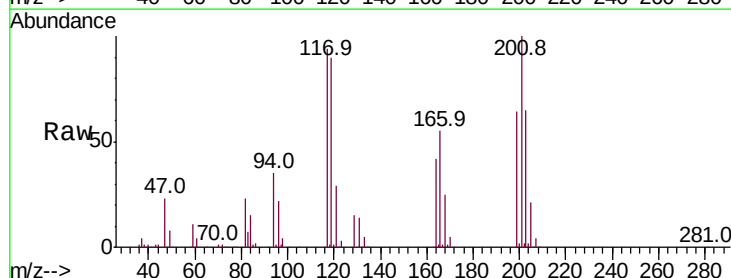
Tgt Ion:117 Resp: 429801

Ion Ratio Lower Upper

117 100

119 95.5 76.7 115.1

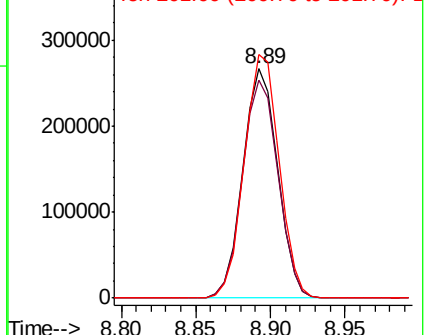
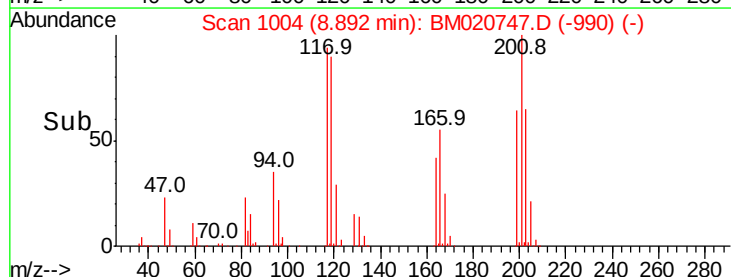
201 106.3 77.9 116.9

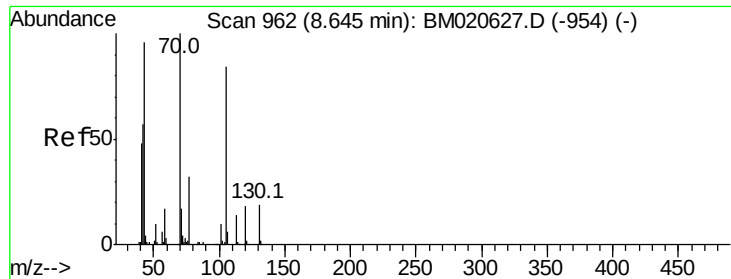


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

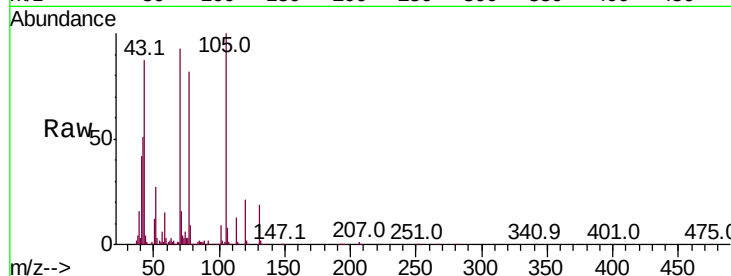




#19
n-Nitroso-di-n-propylamine
Concen: 34.199 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

Tot Ion:	70	Resp:	831032
Ion	Ratio	Lower	Upper
70	100		
42	54.4	46.8	70.2
101	9.9	7.8	11.6
130	20.8	15.0	22.6



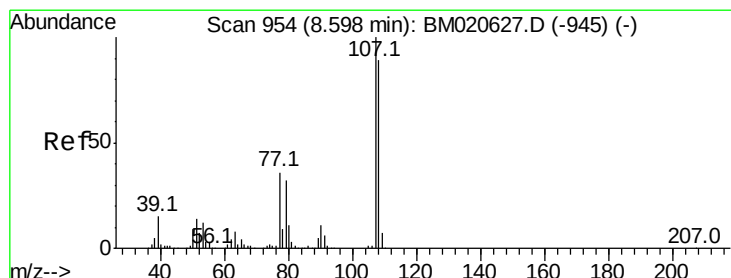
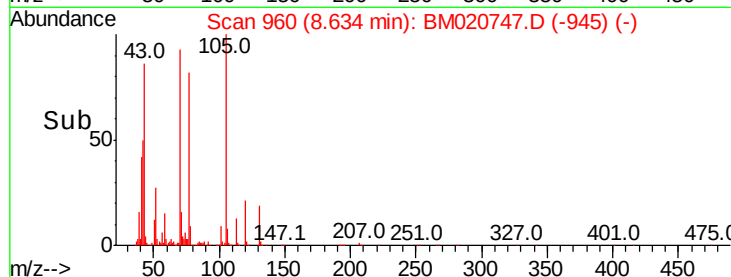
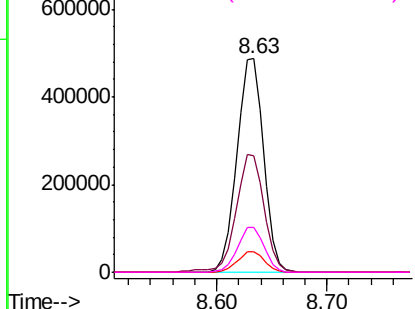
Abundance

Ion 70.00 (69.70 to 70.70): BM020747.D (-945) (-)

Ion 42.00 (41.70 to 42.70): BM020747.D (-945) (-)

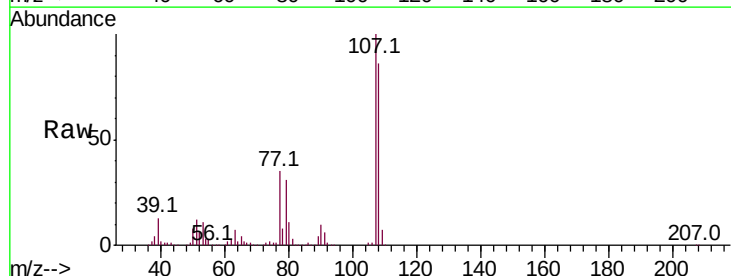
Ion 101.00 (100.70 to 101.70): BM020747.D (-945) (-)

Ion 130.00 (129.70 to 130.70): BM020747.D (-945) (-)



#20
3+4-Methylphenols
Concen: 38.986 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:	107	Resp:	1215089
Ion	Ratio	Lower	Upper
107	100		
108	86.2	69.2	109.2
77	35.1	16.2	56.2
79	30.7	12.5	52.5



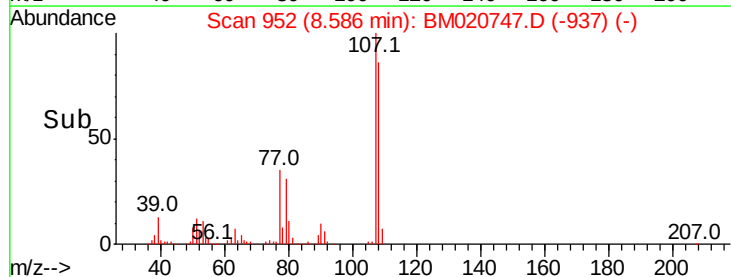
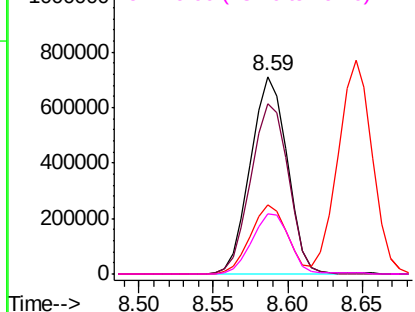
Abundance

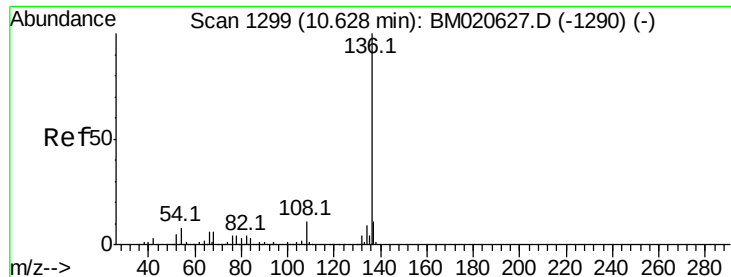
Ion 107.00 (106.70 to 107.70): BM020747.D (-937) (-)

Ion 108.00 (107.70 to 108.70): BM020747.D (-937) (-)

Ion 77.00 (76.70 to 77.70): BM020747.D (-937) (-)

Ion 79.00 (78.70 to 79.70): BM020747.D (-937) (-)

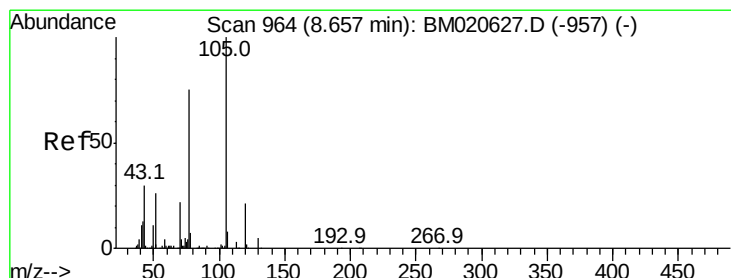
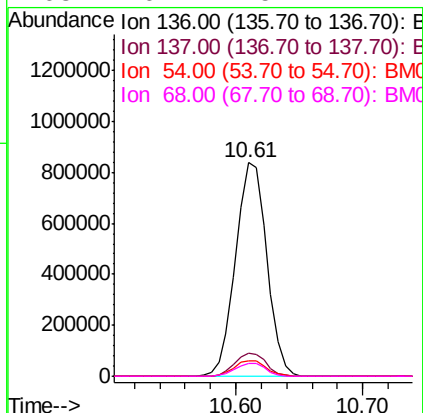
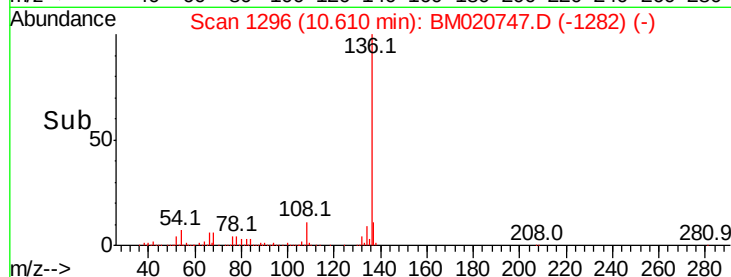
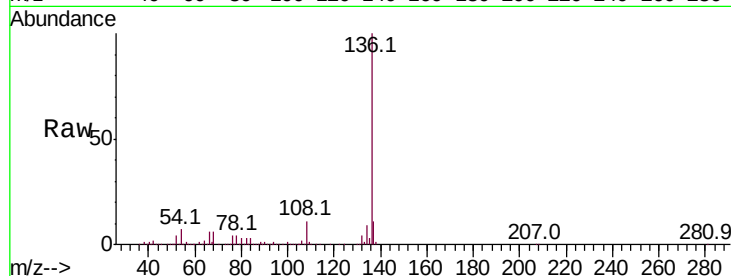




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

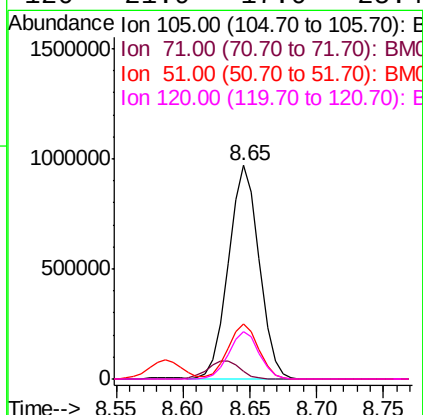
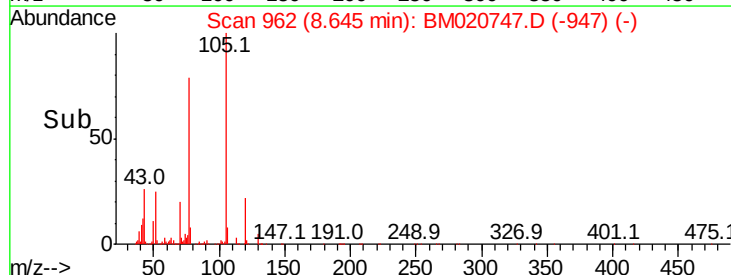
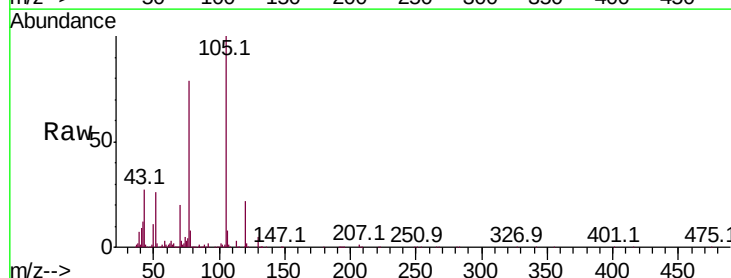
Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

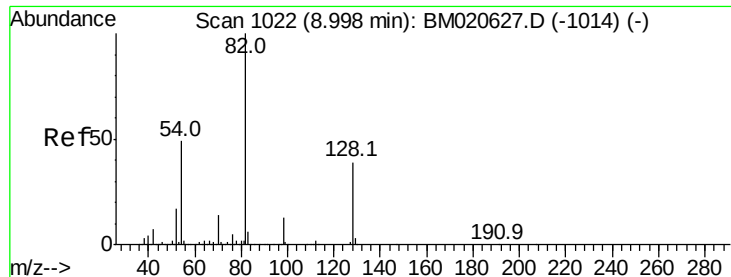
Tot Ion:136 Resp: 1430137
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.4 6.6 10.0
68 6.1 5.1 7.7



#22
Acetophenone
Concen: 42.861 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:105 Resp: 1557179
Ion Ratio Lower Upper
105 100
71 3.4 3.2 4.8
51 25.7 22.8 34.2
120 21.9 17.0 25.4

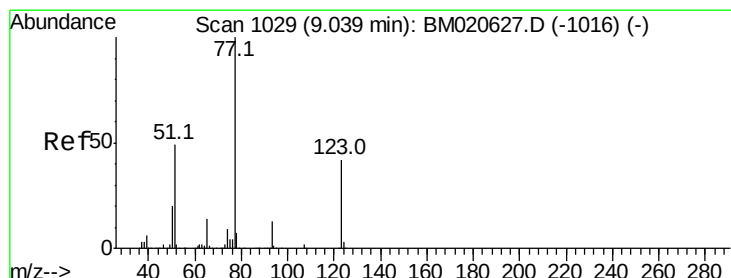
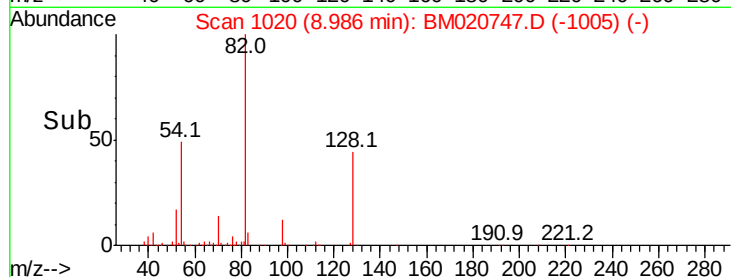
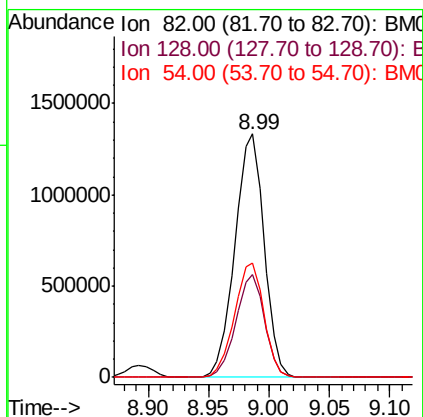
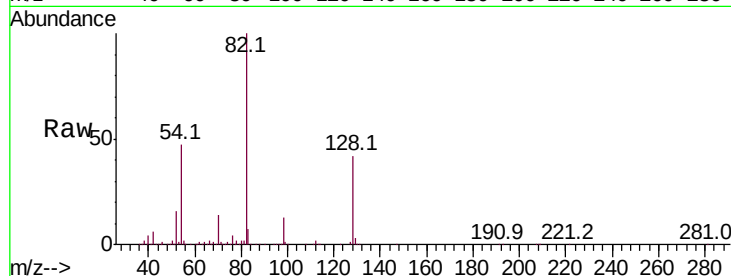




#23
Nitrobenzene-d5
Concen: 81.778 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

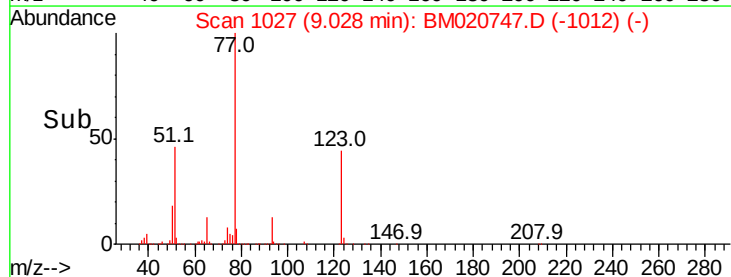
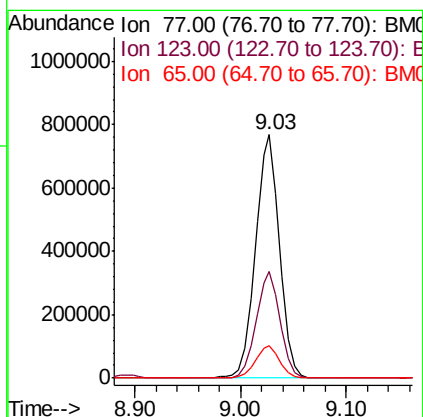
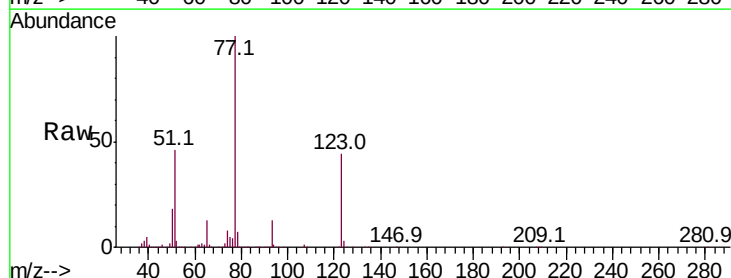
Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

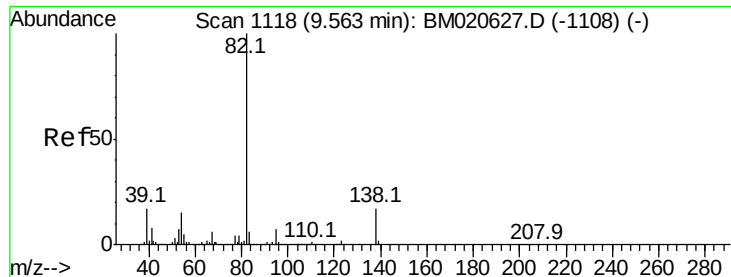
Tot Ion: 82 Resp: 2257276
Ion Ratio Lower Upper
82 100
128 42.1 31.5 47.3
54 46.7 39.4 59.0



#24
Nitrobenzene
Concen: 43.133 ng
RT: 9.03 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion: 77 Resp: 1215425
Ion Ratio Lower Upper
77 100
123 43.8 33.7 50.5
65 13.4 11.0 16.6





#25

Isophorone

Concen: 39.288 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-02-RC

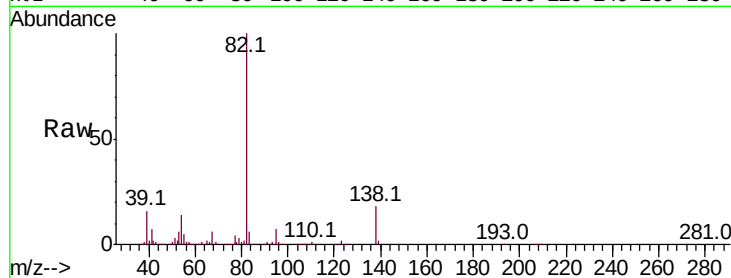
Tot Ion: 82 Resp: 2157167

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

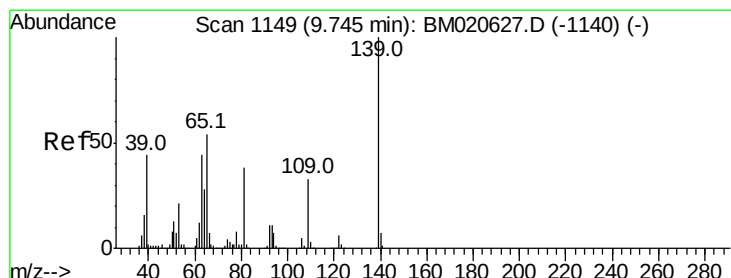
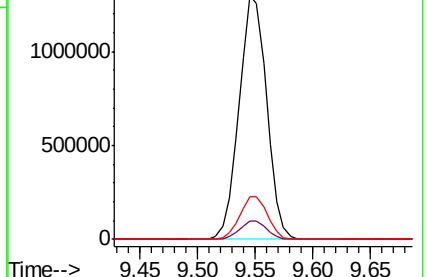
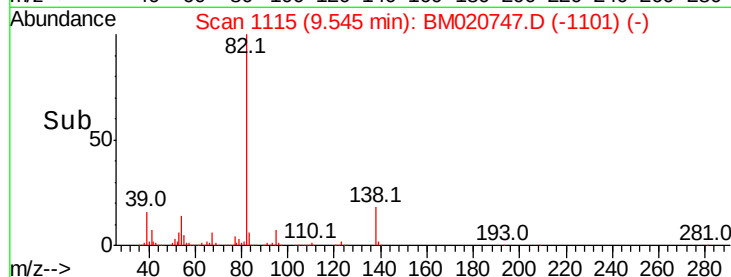
138 17.6 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020747.D (-1115) (-)

Ion 95.00 (94.70 to 95.70): BM020747.D (-1115) (-)

Ion 138.00 (137.70 to 138.70): BM020747.D (-1115) (-)



#26

2-Nitrophenol

Concen: 51.445 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

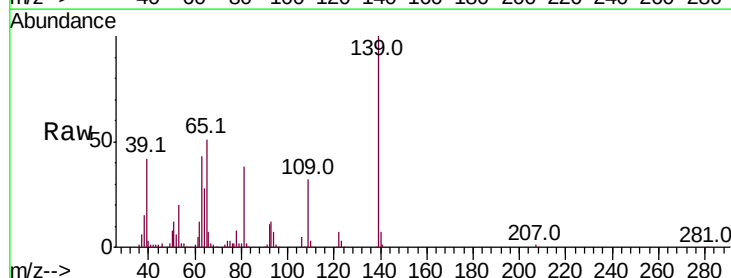
Tgt Ion:139 Resp: 540279

Ion Ratio Lower Upper

139 100

109 32.3 26.1 39.1

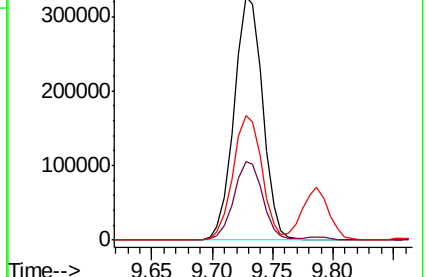
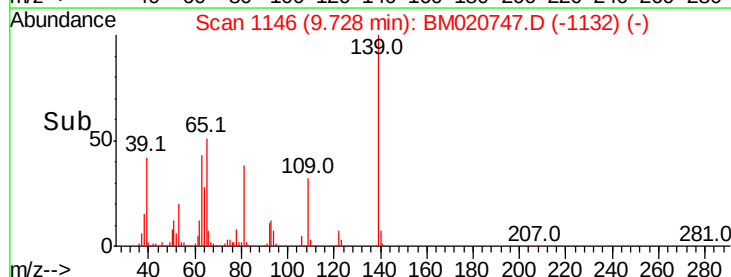
65 51.2 43.4 65.0

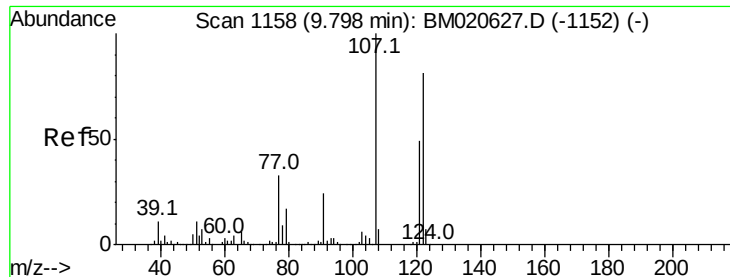


Abundance Ion 139.00 (138.70 to 139.70): BM020747.D (-1146) (-)

Ion 109.00 (108.70 to 109.70): BM020747.D (-1146) (-)

Ion 65.00 (64.70 to 65.70): BM020747.D (-1146) (-)

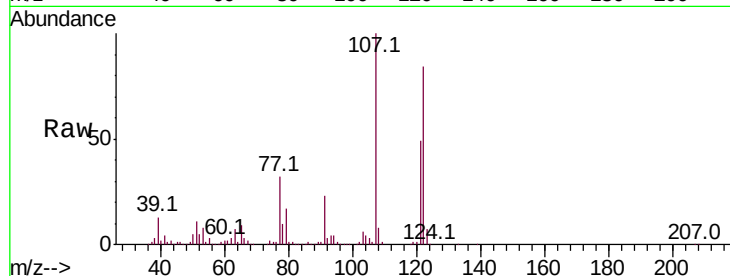




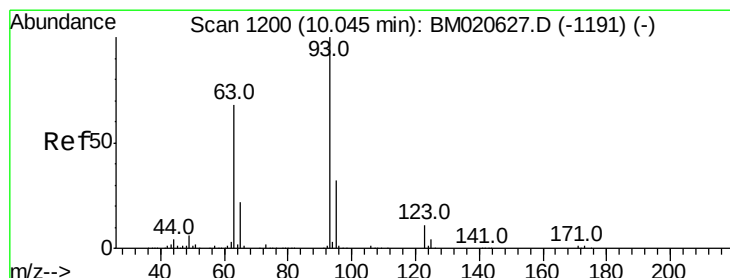
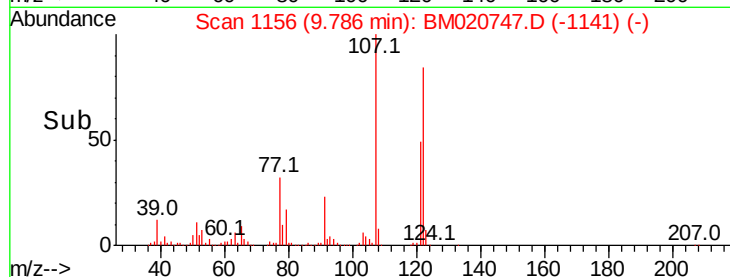
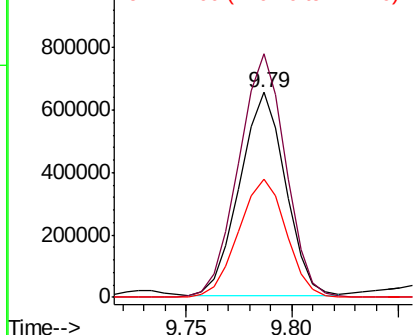
#27
2,4-Dimethylphenol
Concen: 50.100 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

Tot Ion:122 Resp: 985916
Ion Ratio Lower Upper
122 100
107 118.9 98.0 147.0
121 57.8 48.2 72.4

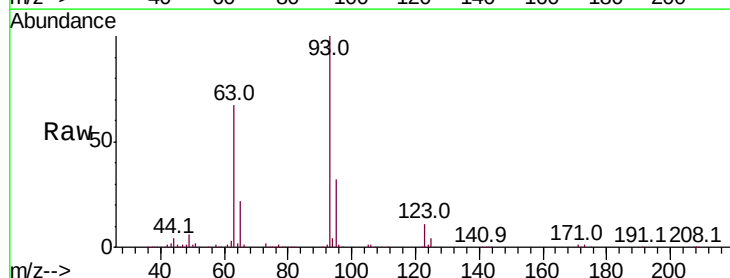


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

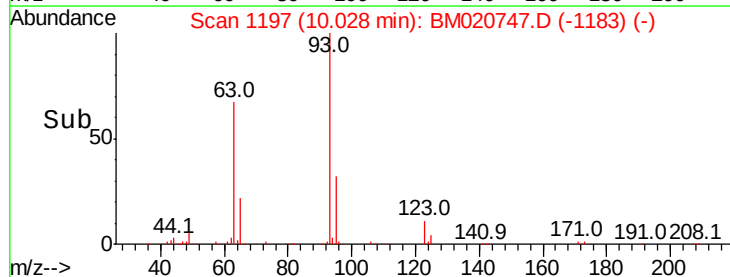
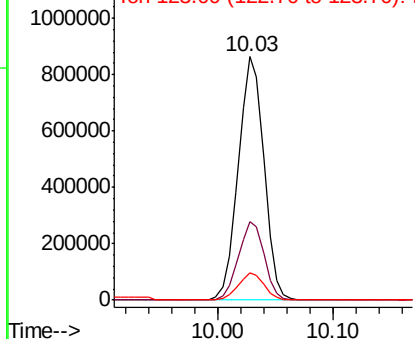


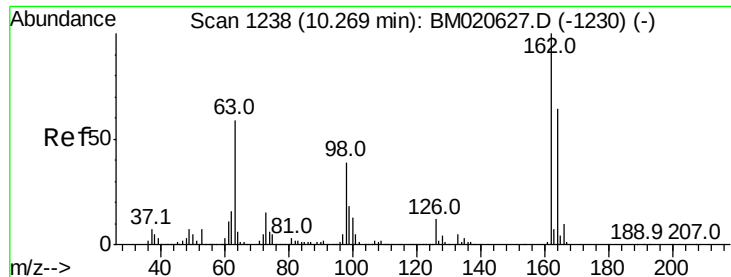
#28
bis(2-Chloroethoxy)methane
Concen: 40.181 ng
RT: 10.03 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion: 93 Resp: 1333928
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.6
123 11.2 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

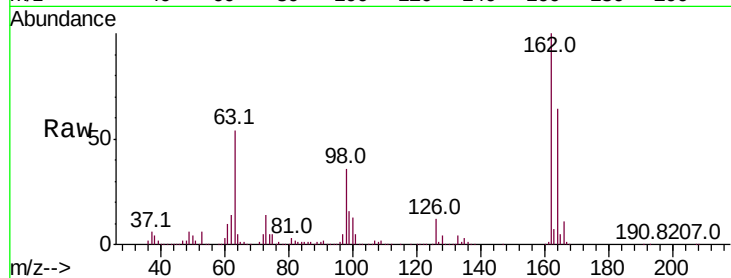




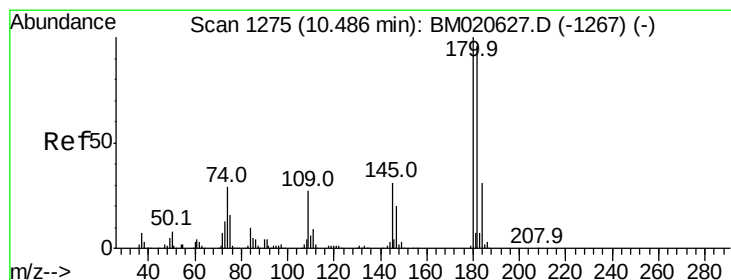
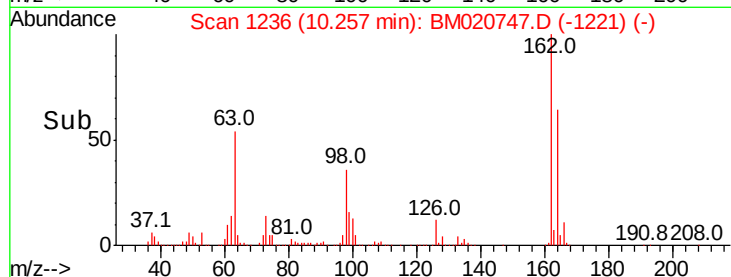
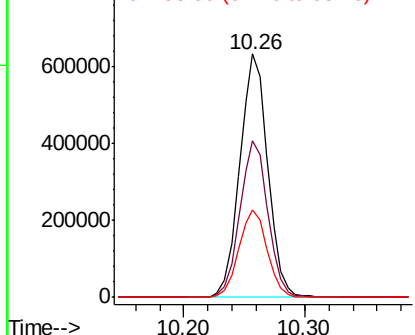
#29
2,4-Dichlorophenol
Concen: 46.885 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

Tot Ion:162 Resp: 1020813
Ion Ratio Lower Upper
162 100
164 64.4 43.8 83.8
98 36.0 19.1 59.1

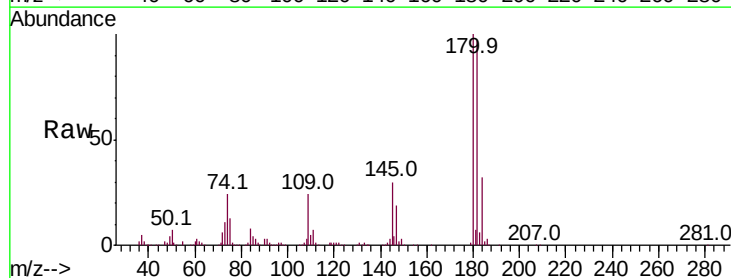


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

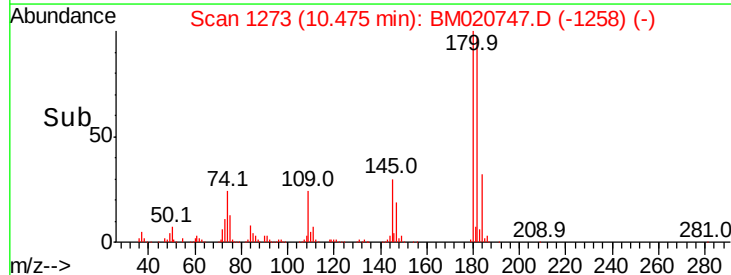
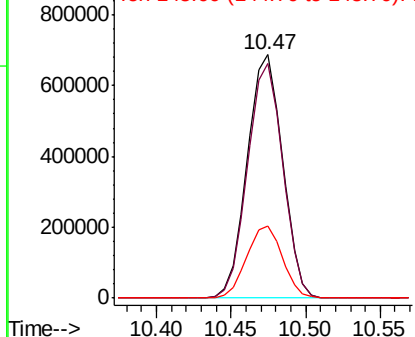


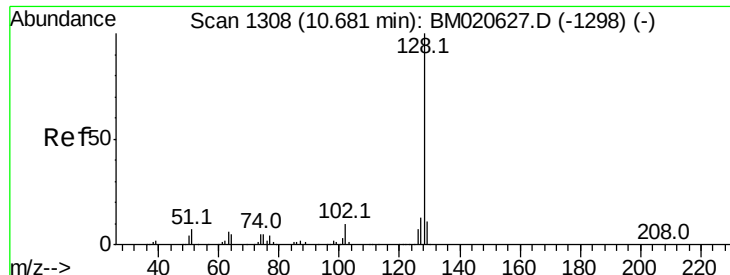
#30
1,2,4-Trichlorobenzene
Concen: 44.907 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:180 Resp: 1124240
Ion Ratio Lower Upper
180 100
182 96.5 77.0 115.6
145 29.7 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

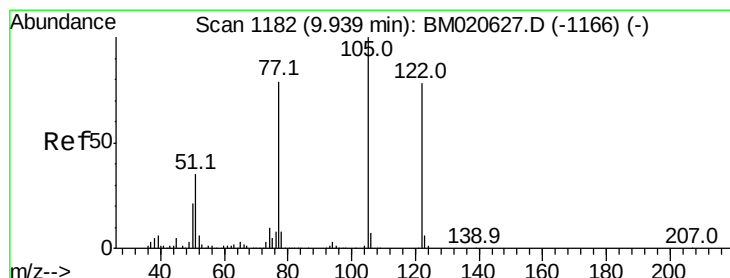
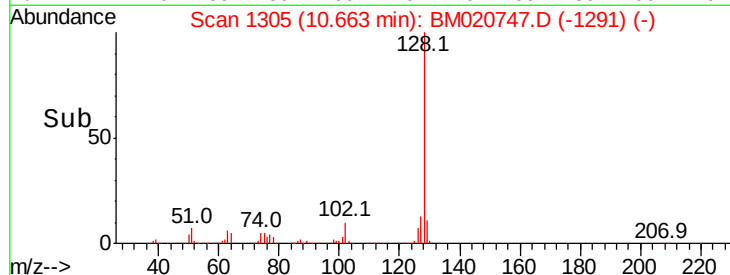
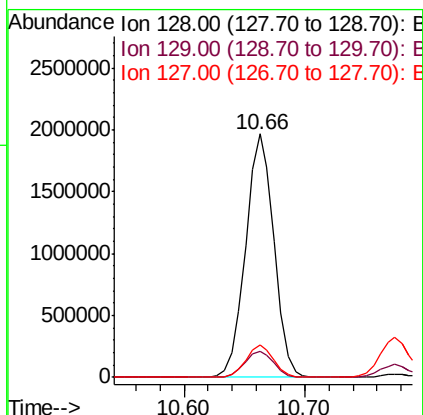
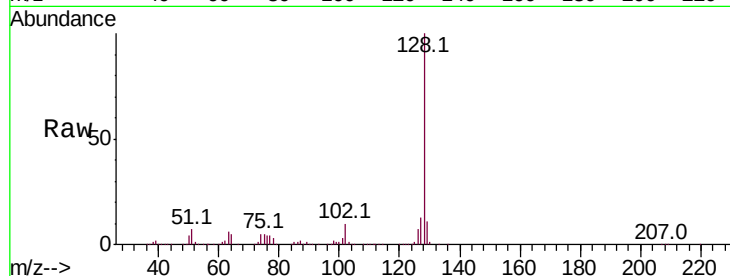




#31
Naphthalene
Concen: 43.590 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

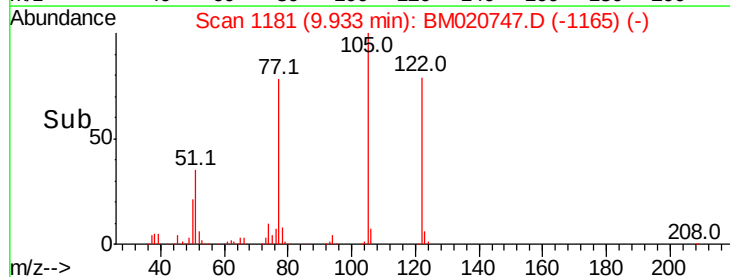
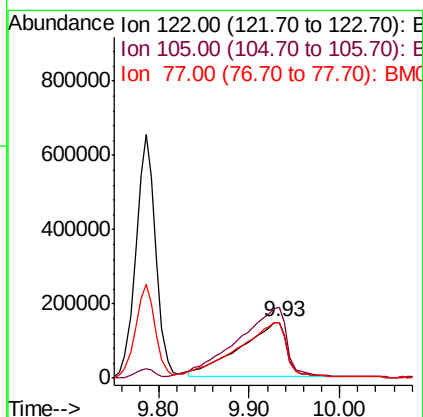
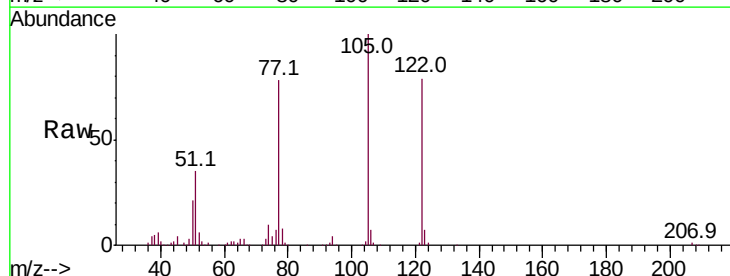
Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

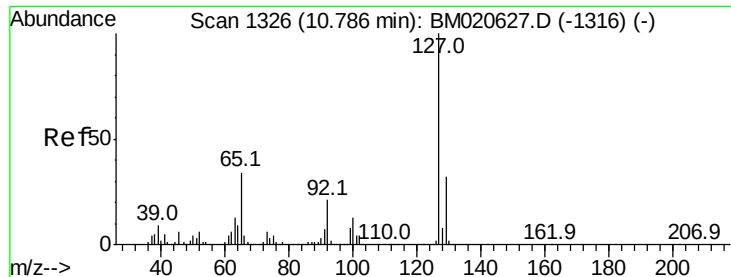
Tot Ion:128 Resp: 3205735
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 43.552 ng
RT: 9.93 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:122 Resp: 532862
Ion Ratio Lower Upper
122 100
105 126.9 107.0 147.0
77 98.9 80.9 120.9

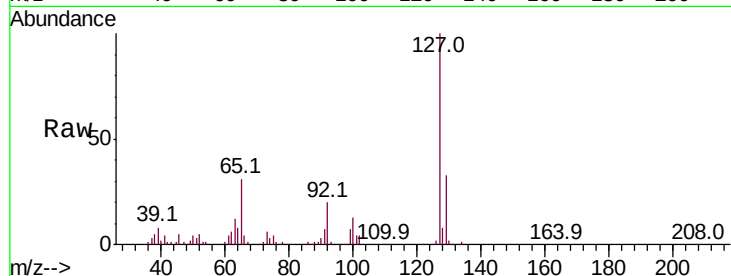




#33
4-Chloroaniline
Concen: 15.963 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	31.5	27.4	41.0
92	19.7	17.0	25.6



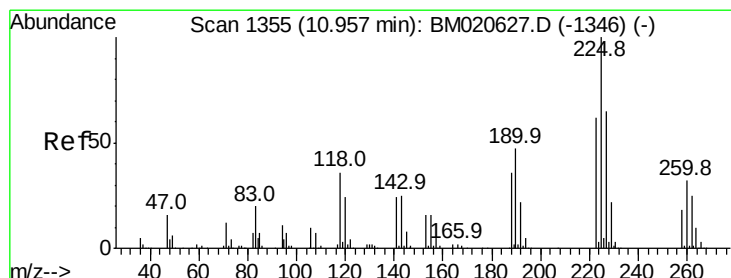
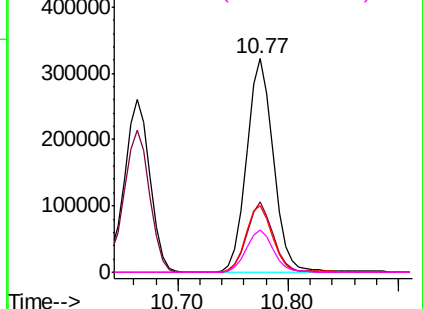
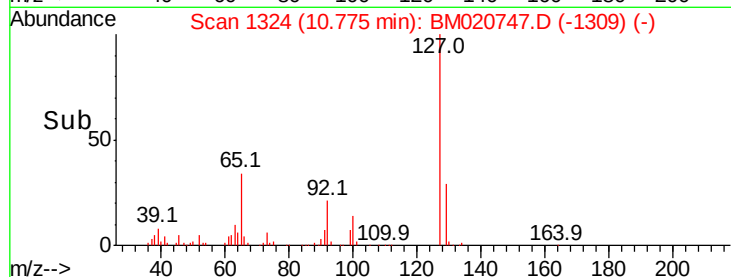
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

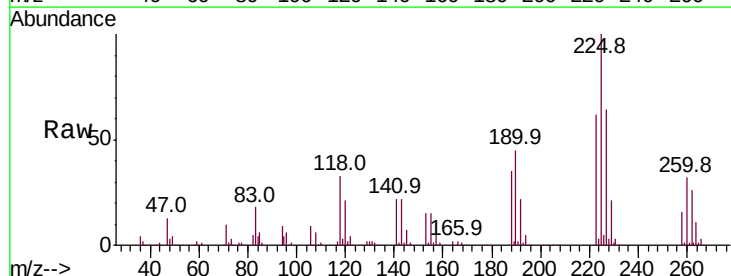
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 43.545 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	64.1	51.8	77.8

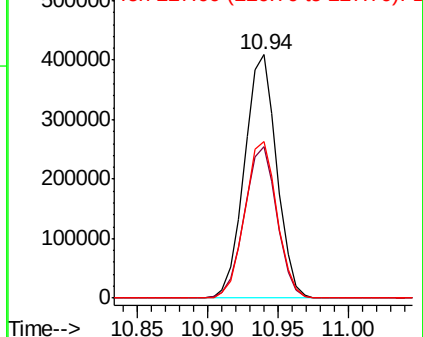
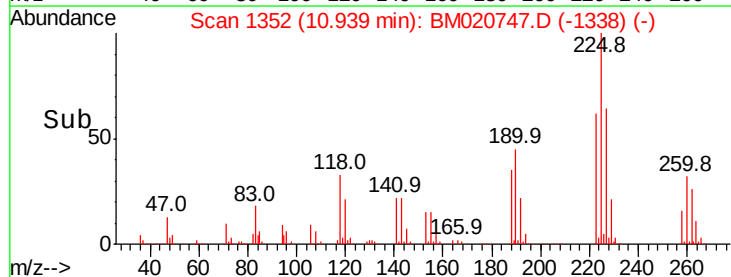


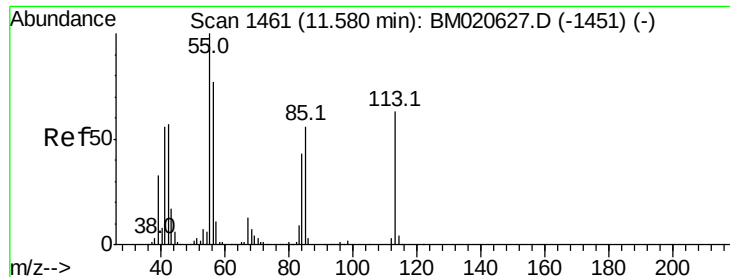
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

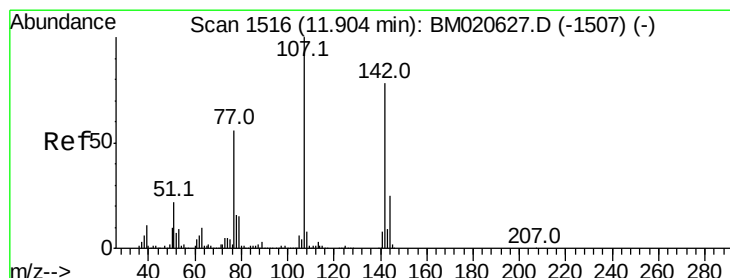
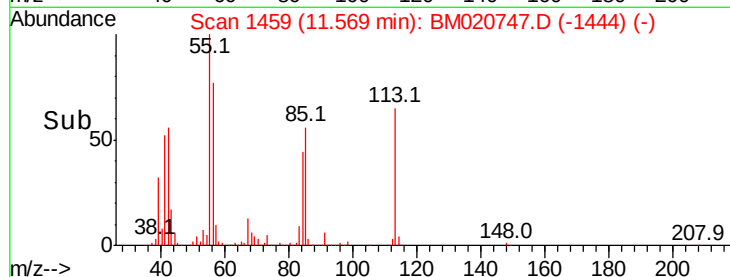
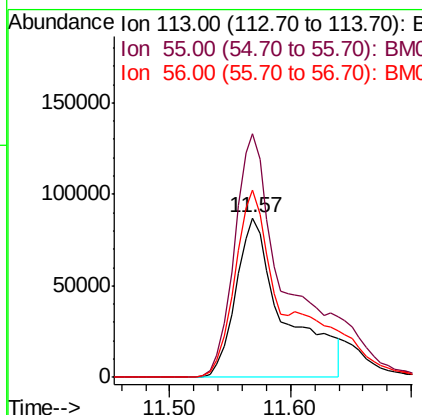
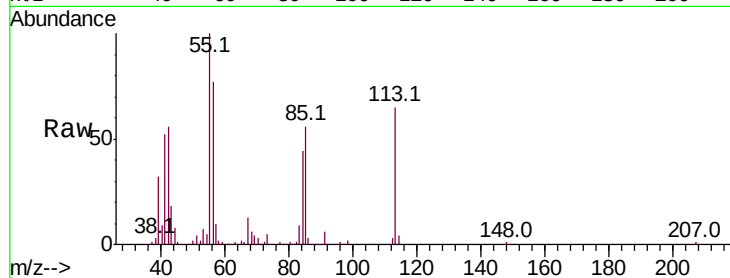




#35
 Caprolactam
 Concen: 32.144 ng
 RT: 11.57 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BM020747.D
 Acq: 05 Jun 2019 21:36

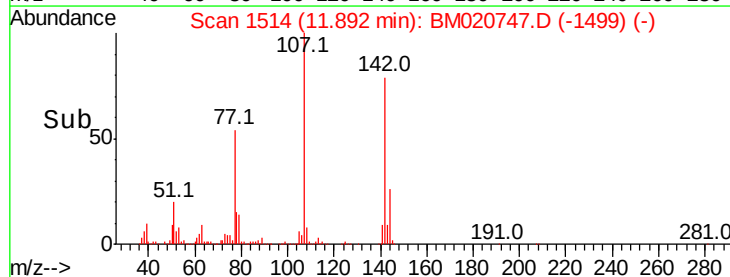
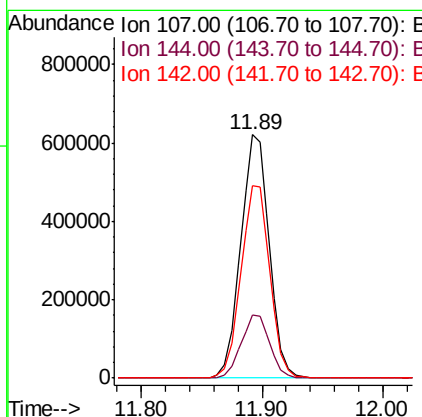
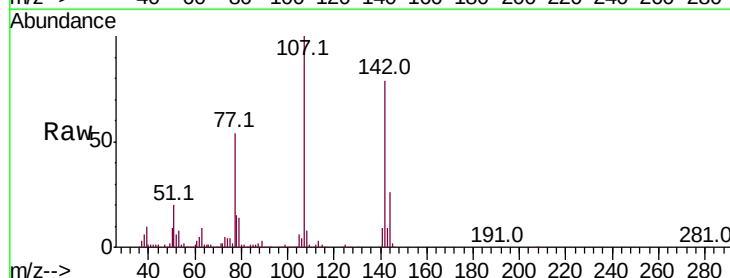
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-02-RC

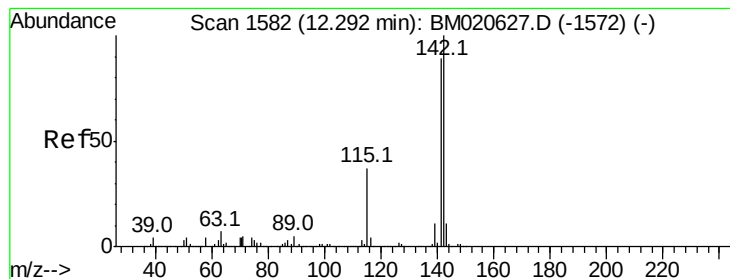
Tot Ion:113 Resp: 243133
 Ion Ratio Lower Upper
 113 100
 55 152.9 138.6 178.6
 56 117.7 102.3 142.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.350 ng
 RT: 11.89 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BM020747.D
 Acq: 05 Jun 2019 21:36

Tgt Ion:107 Resp: 1021419
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.3 30.5
 142 78.9 62.6 93.8





#37

2-Methylnaphthalene

Concen: 42.802 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-02-RC

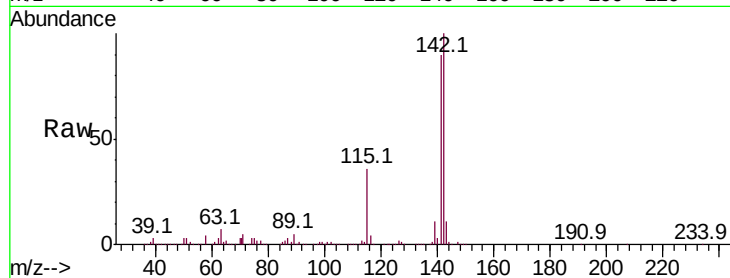
Tot Ion:142 Resp: 2333225

Ion Ratio Lower Upper

142 100

141 89.5 71.6 107.4

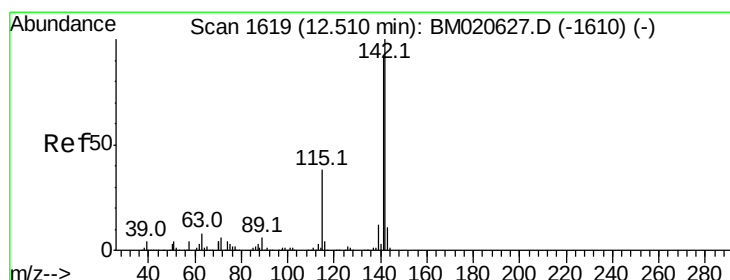
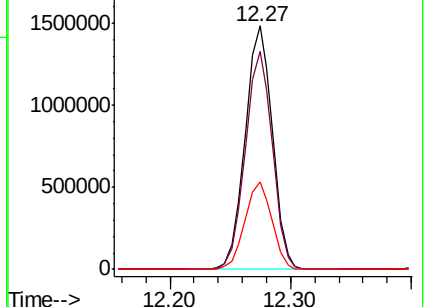
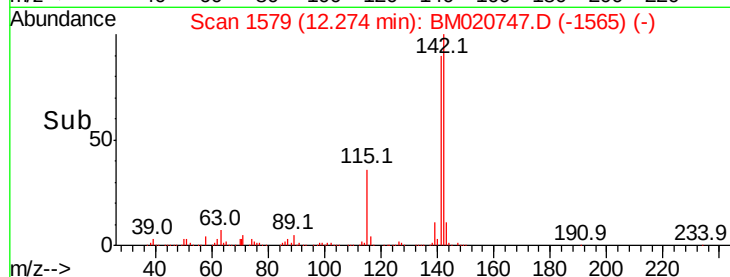
115 36.0 29.6 44.4



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: 42.316 ng

RT: 12.49 min Scan# 1616

Delta R.T. -0.02 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

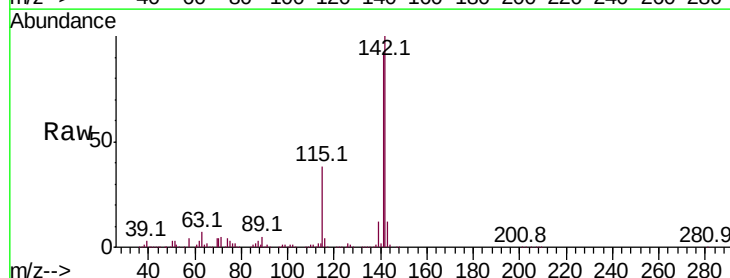
Tgt Ion:142 Resp: 2196412

Ion Ratio Lower Upper

142 100

141 91.6 73.9 110.9

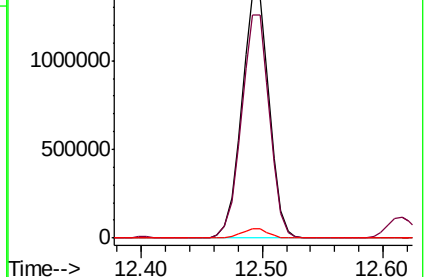
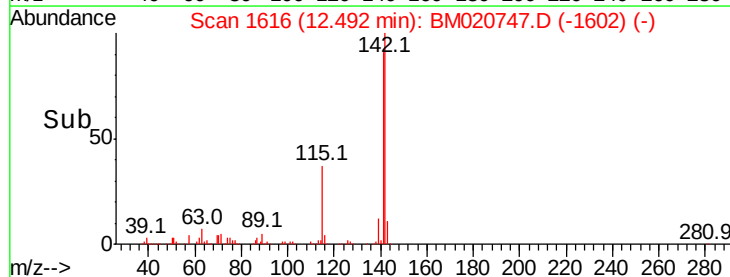
116 3.8 3.2 4.8

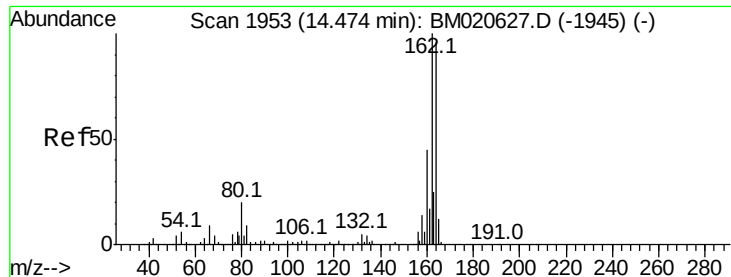


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-02-RC

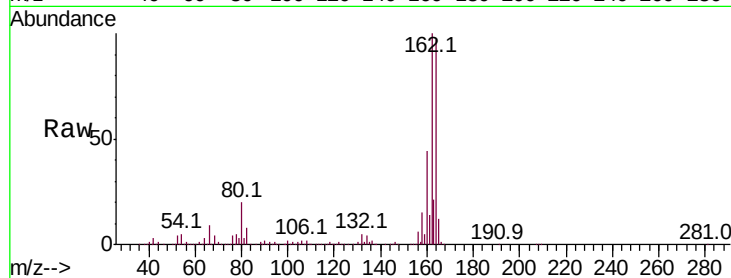
Tot Ion:164 Resp: 753553

Ion Ratio Lower Upper

164 100

162 102.6 83.2 124.8

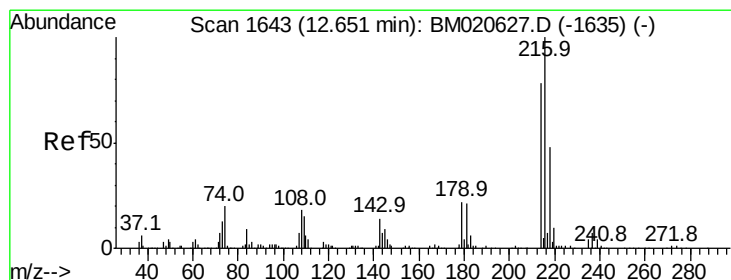
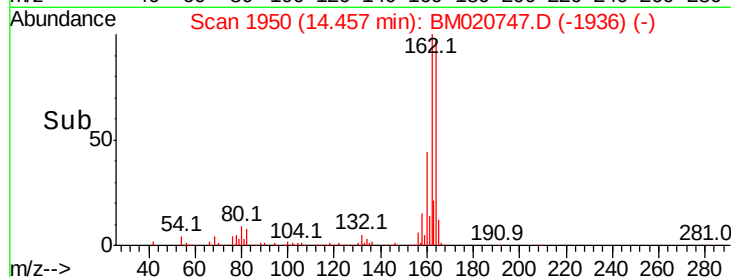
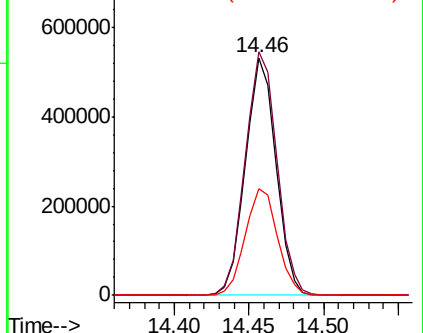
160 45.0 37.5 56.3



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: 49.526 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Tgt Ion:216 Resp: 1223027

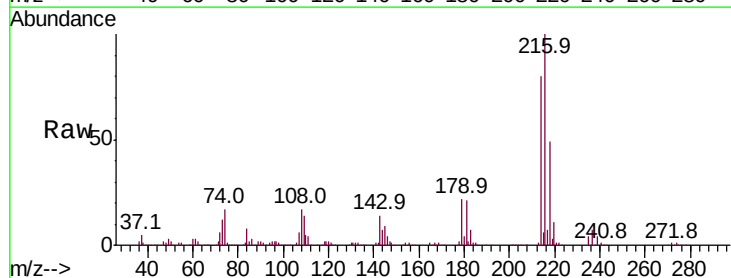
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.4

179 21.6 17.9 26.9

108 20.3 16.2 24.2

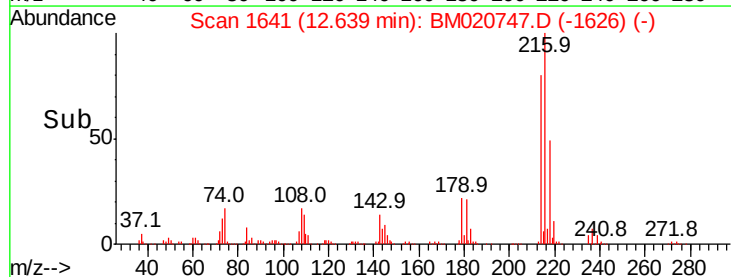
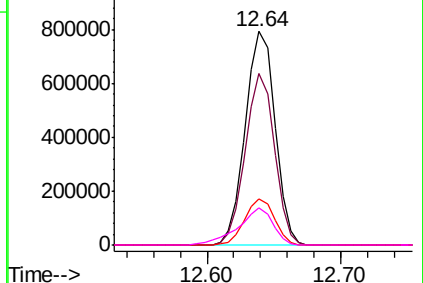


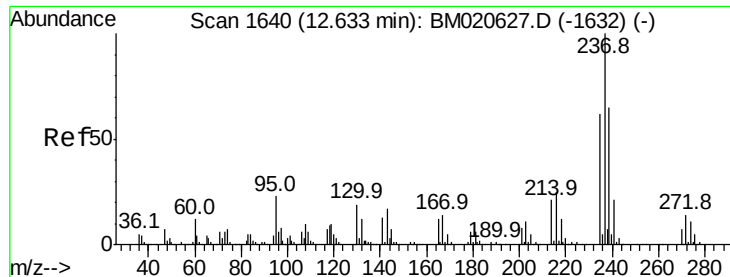
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

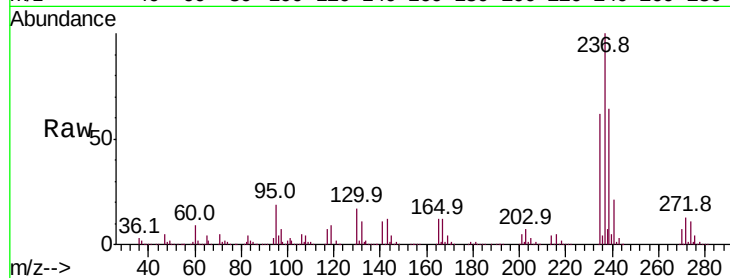




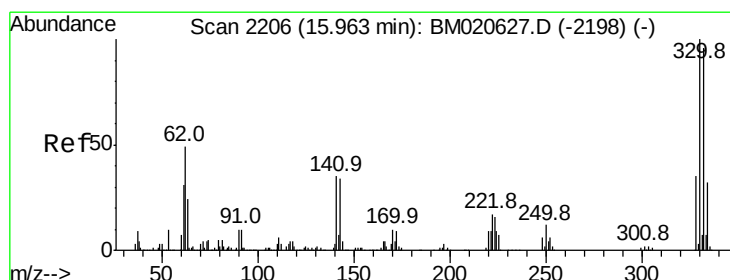
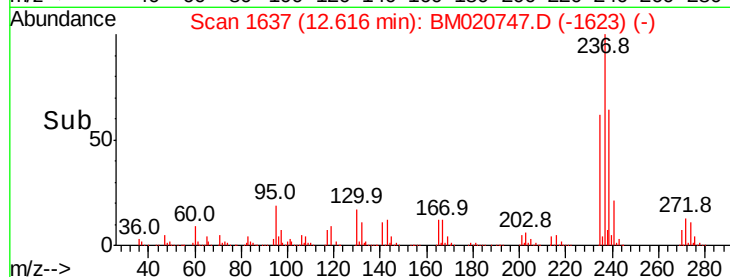
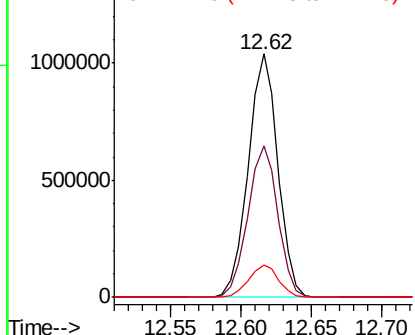
#41
Hexachlorocyclopentadiene
Concen: 103.865 ng
RT: 12.62 min Scan# 1637
Delta R.T. -0.02 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

Tot Ion:237 Resp: 1534003
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 13.4 0.0 33.5

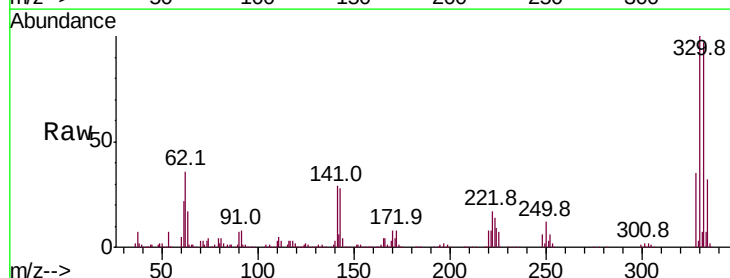


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

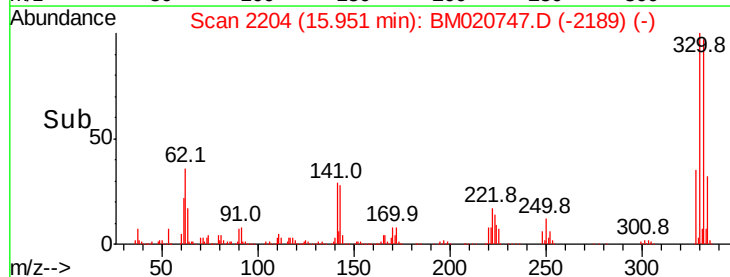
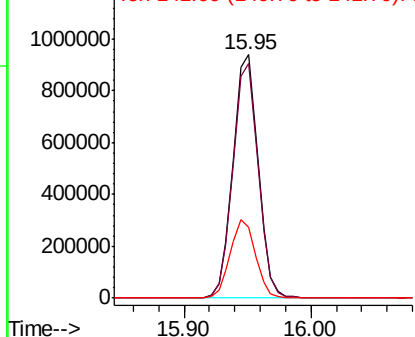


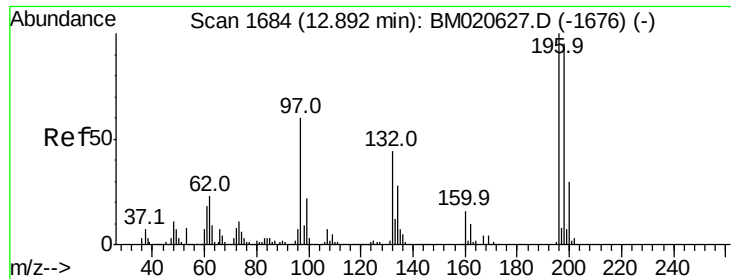
#42
2,4,6-Tribromophenol
Concen: 138.286 ng
RT: 15.95 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:330 Resp: 1291102
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 32.6 30.4 45.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

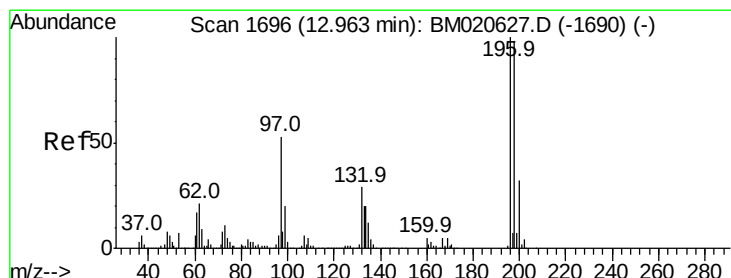
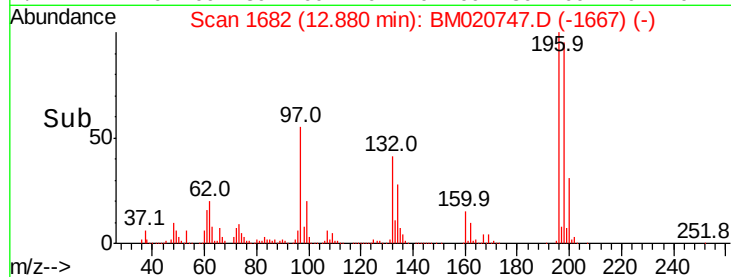
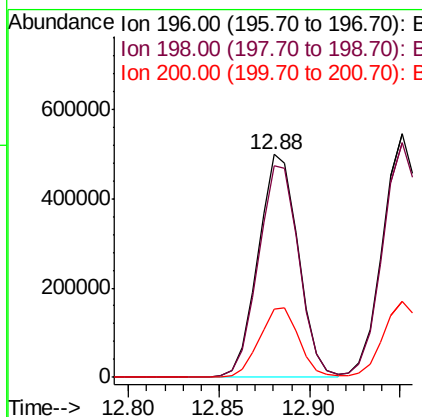
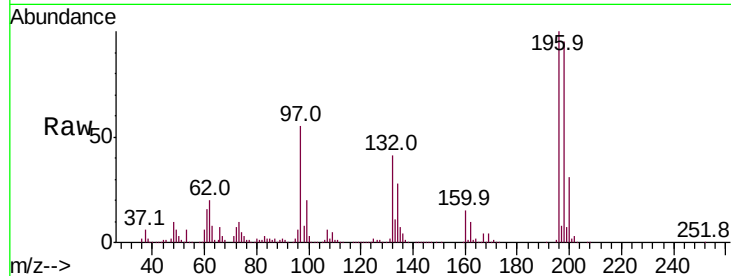




#43
 2,4,6-Trichlorophenol
 Concen: 48.230 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM020747.D
 Acq: 05 Jun 2019 21:36

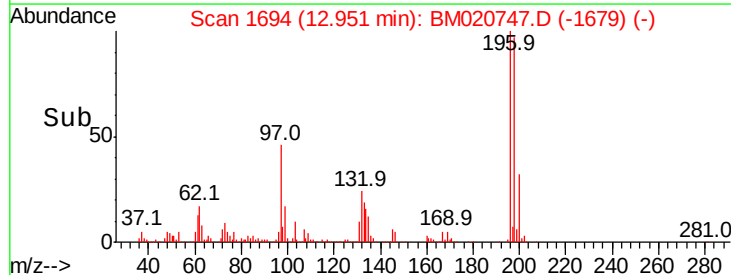
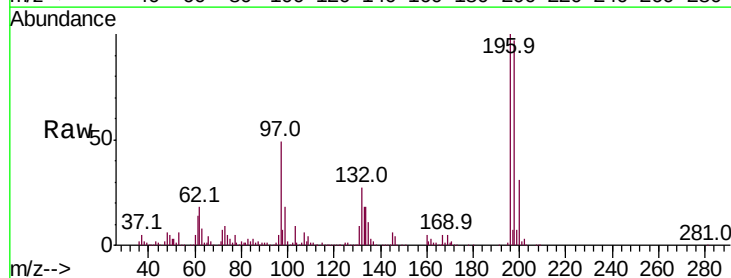
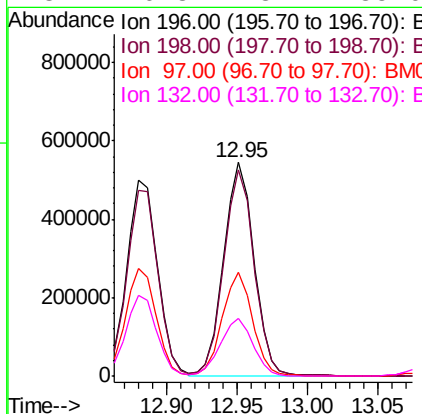
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-02-RC

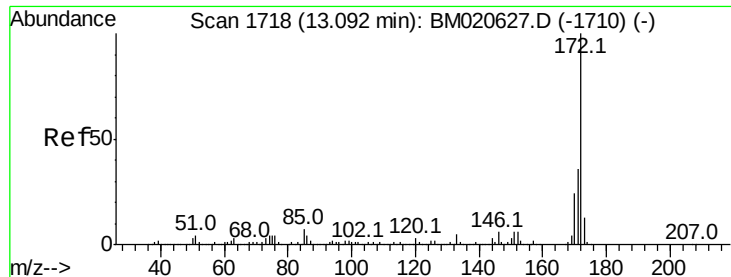
Tot Ion:196 Resp: 766640
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.7 113.5
 200 30.9 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 49.417 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM020747.D
 Acq: 05 Jun 2019 21:36

Tgt Ion:196 Resp: 810959
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.6 117.8
 97 48.6 42.7 64.1
 132 26.8 23.4 35.0

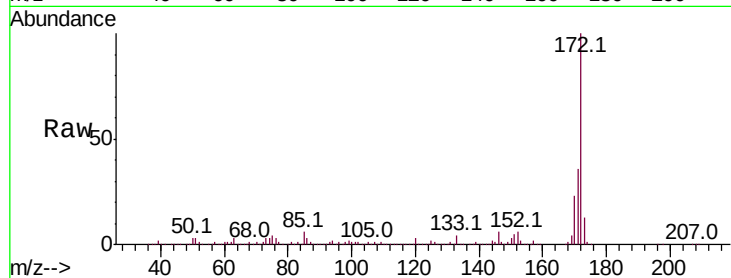




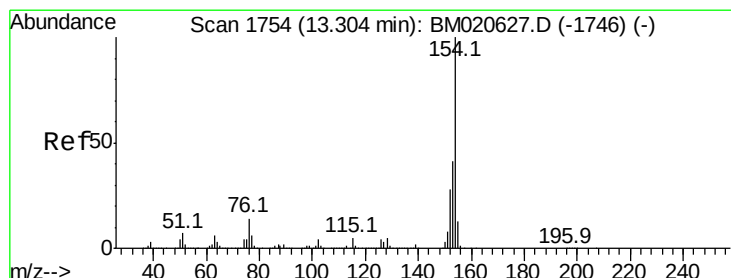
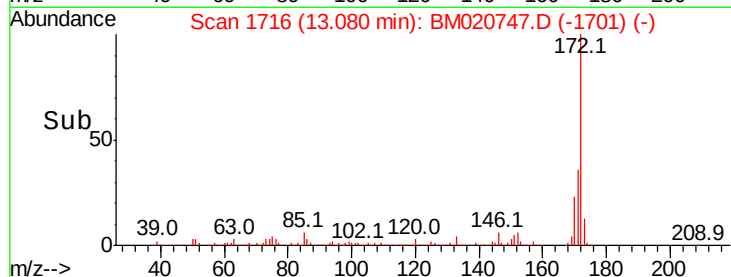
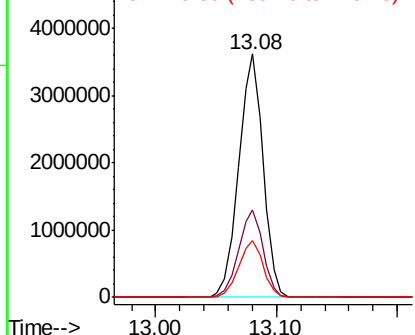
#45
2-Fluorobiphenyl
Concen: 89.673 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

Tot Ion:172 Resp: 5082808
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.3 18.9 28.3

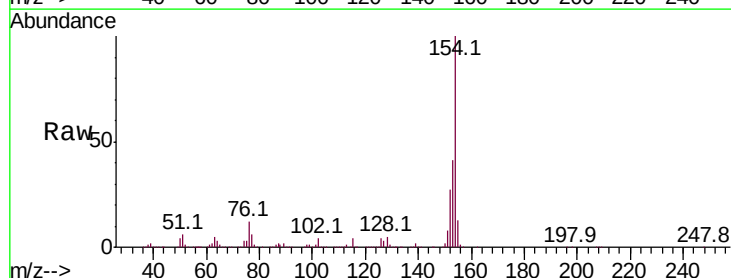


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

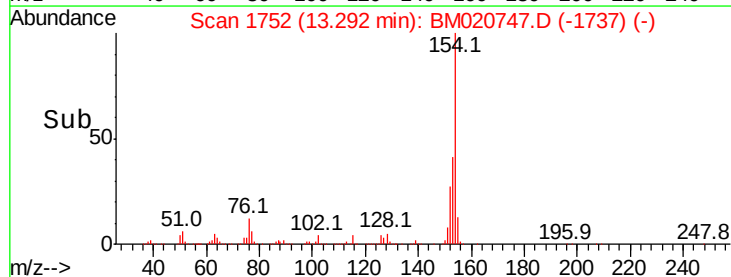
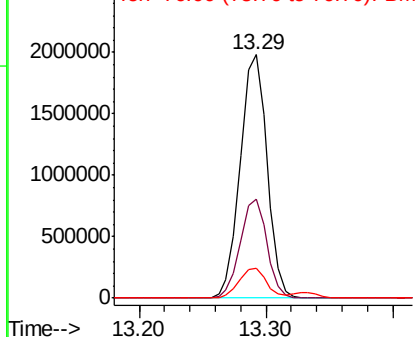


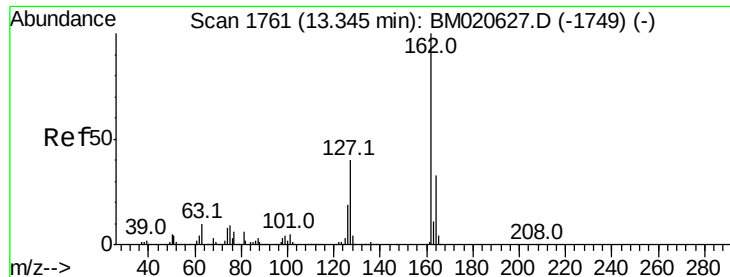
#46
1,1'-Biphenyl
Concen: 46.059 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:154 Resp: 2898685
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 12.2 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

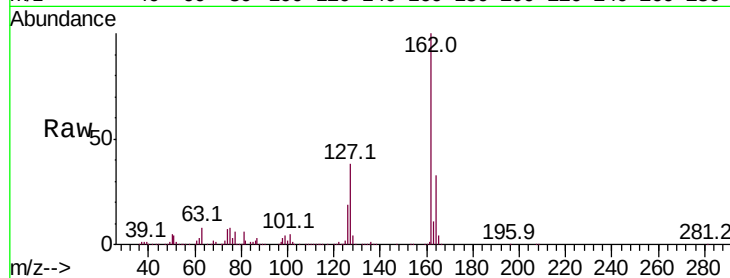




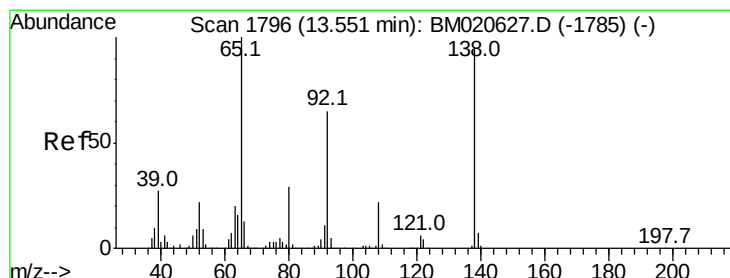
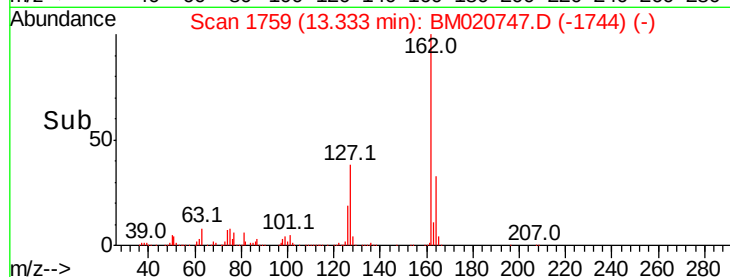
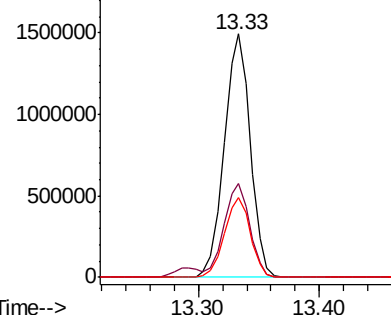
#47
2-Chloronaphthalene
Concen: 44.076 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

Tot Ion:162 Resp: 2238800
Ion Ratio Lower Upper
162 100
127 38.5 32.1 48.1
164 33.0 26.6 39.8

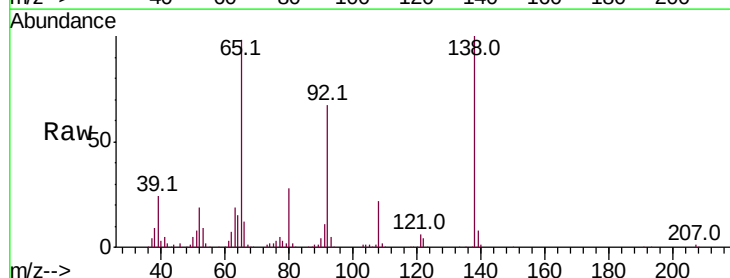


Abundance Ion 162.00 (161.70 to 162.70): E
2000000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

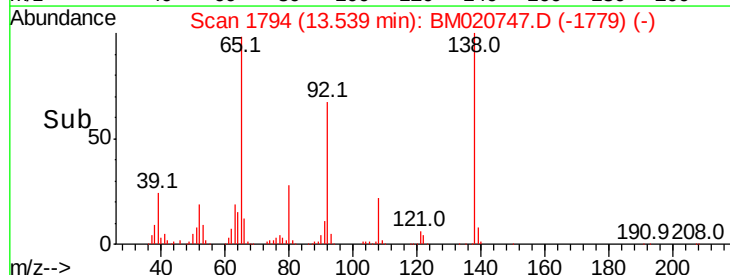
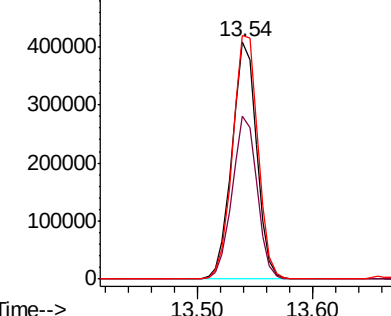


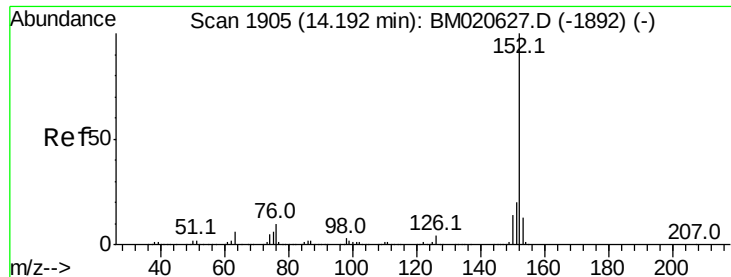
#48
2-Nitroaniline
Concen: 38.117 ng
RT: 13.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion: 65 Resp: 607669
Ion Ratio Lower Upper
65 100
92 68.6 52.2 78.4
138 102.4 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: 43.798 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-02-RC

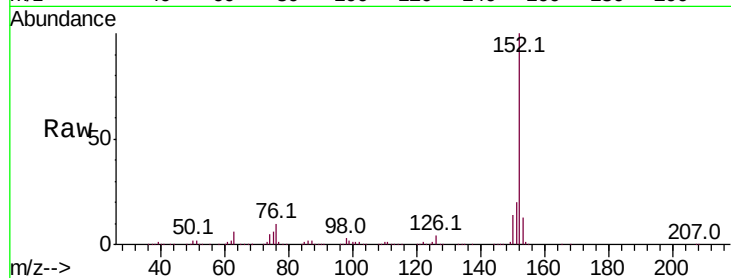
Tot Ion:152 Resp: 3471187

Ion Ratio Lower Upper

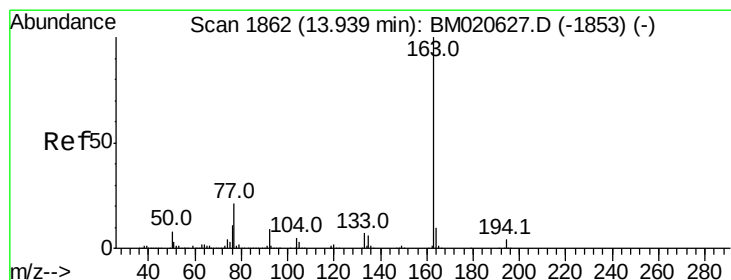
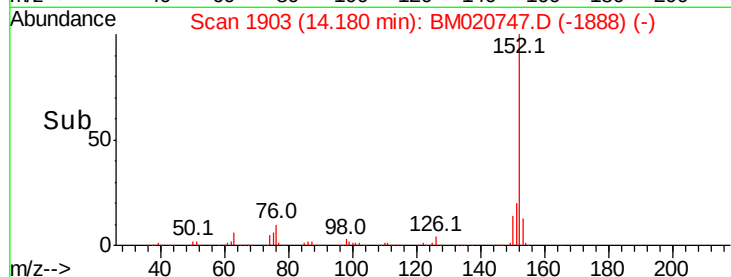
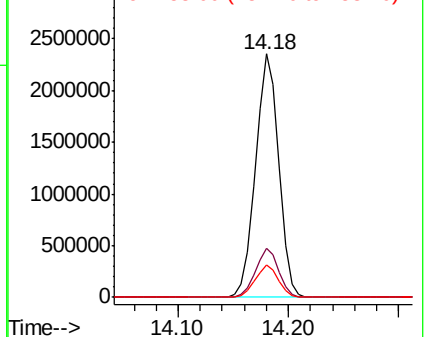
152 100

151 20.2 16.2 24.2

153 13.2 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.744 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

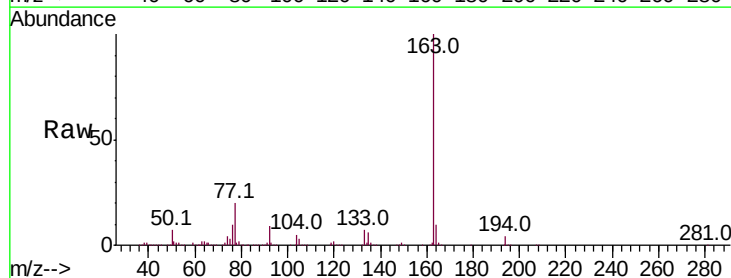
Tgt Ion:163 Resp: 2623116

Ion Ratio Lower Upper

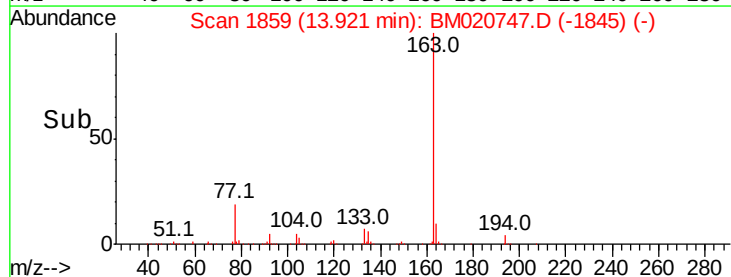
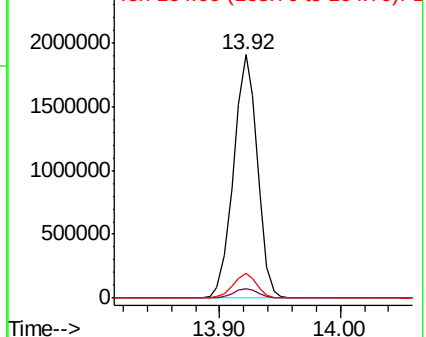
163 100

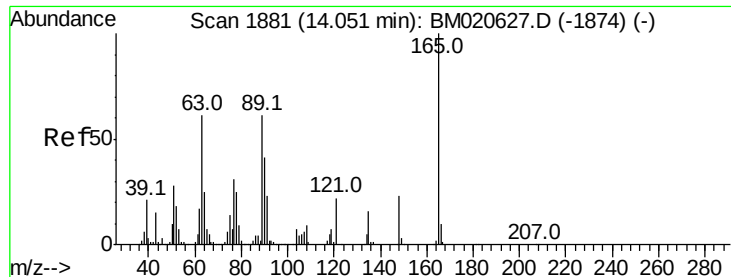
194 4.0 3.2 4.8

164 9.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

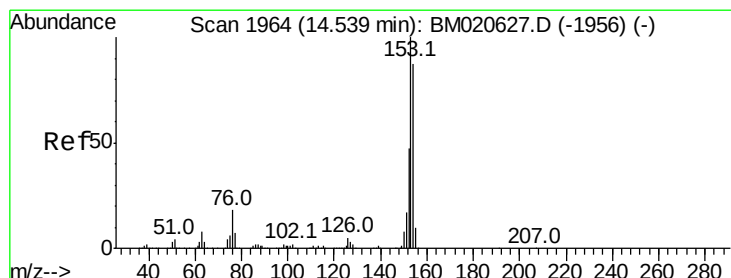
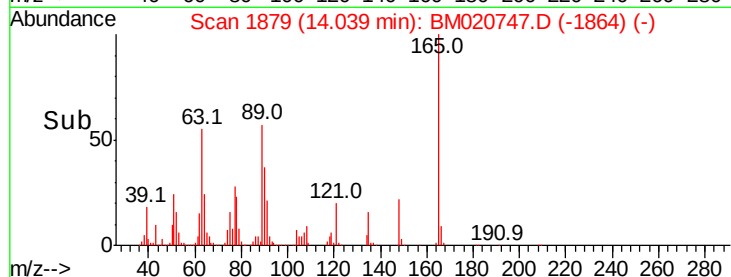
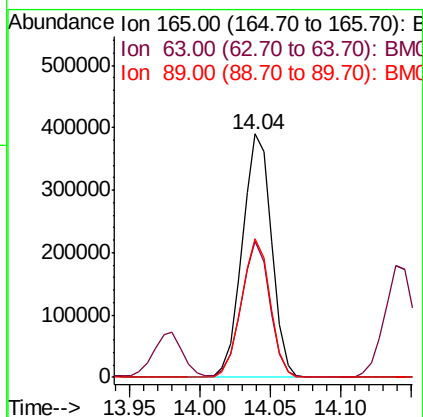
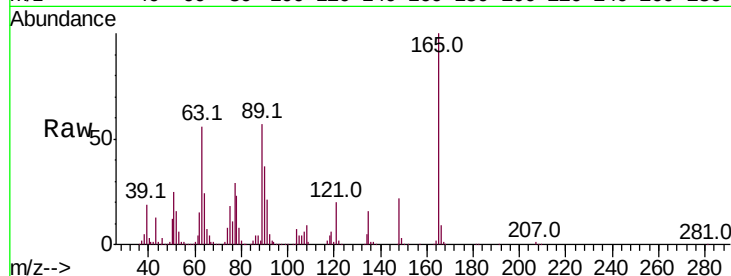




#51
2,6-Dinitrotoluene
Concen: 43.196 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

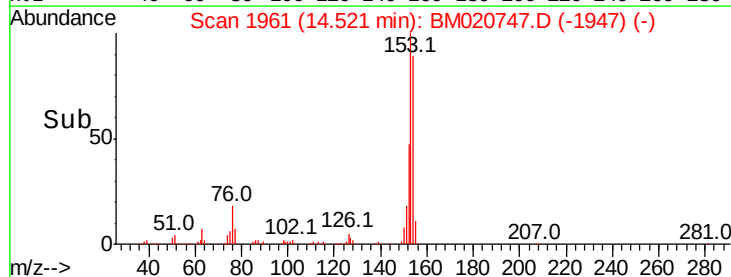
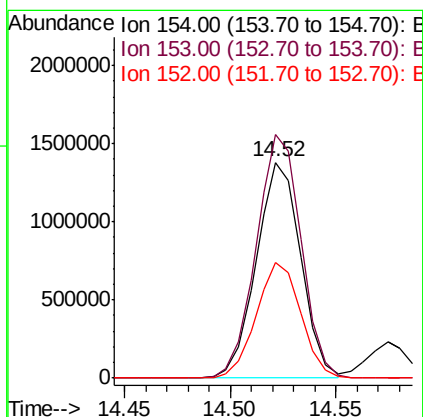
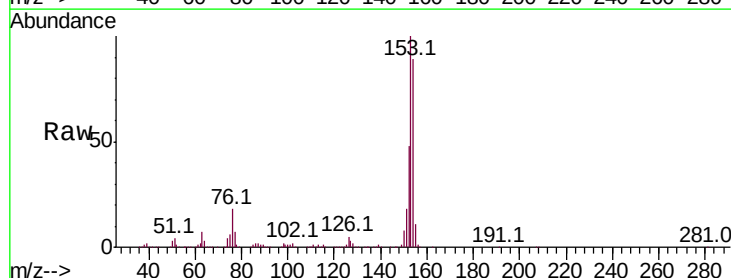
Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

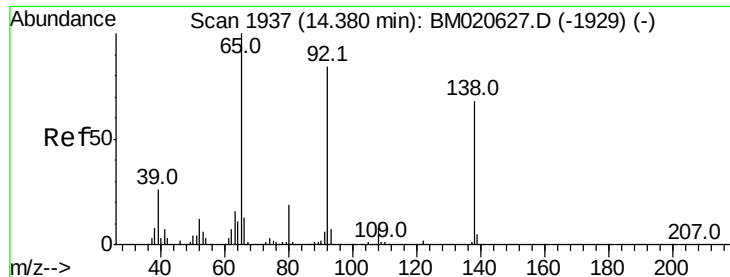
Tot Ion:165 Resp: 564670
Ion Ratio Lower Upper
165 100
63 55.8 50.4 75.6
89 56.8 49.1 73.7



#52
Acenaphthene
Concen: 42.644 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:154 Resp: 2014066
Ion Ratio Lower Upper
154 100
153 113.0 92.4 138.6
152 53.7 43.4 65.0

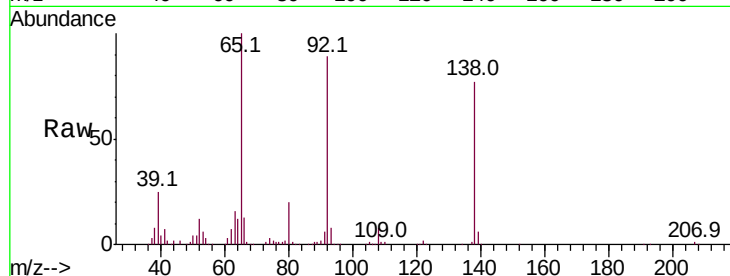




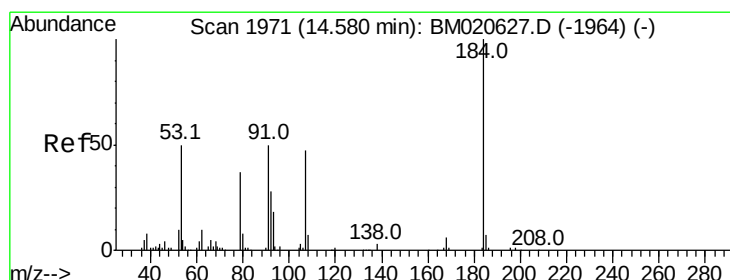
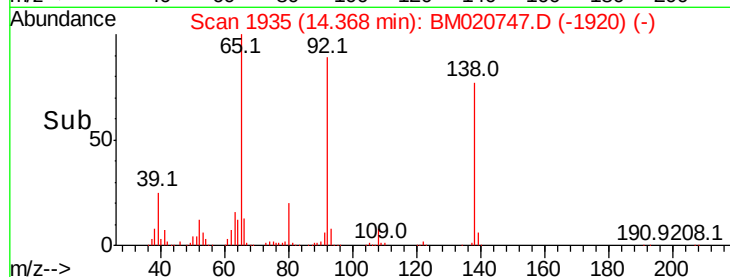
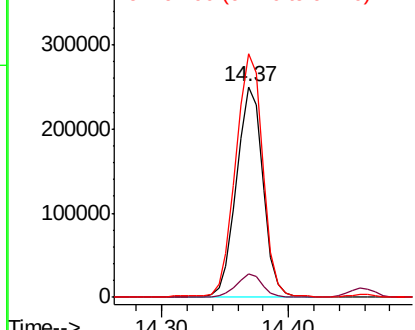
#53
3-Nitroaniline
Concen: 24.780 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

Tot Ion:138 Resp: 361557
Ion Ratio Lower Upper
138 100
108 10.8 9.5 14.3
92 115.7 99.6 149.4

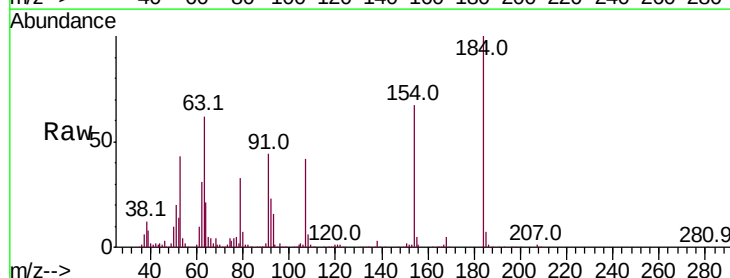


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

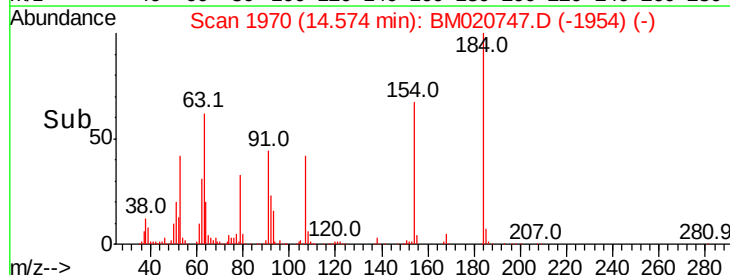
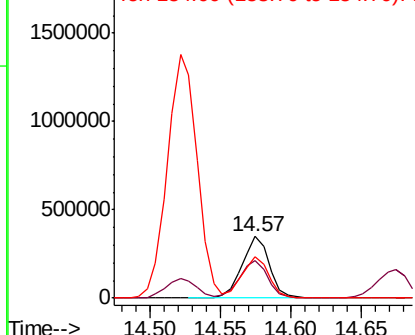


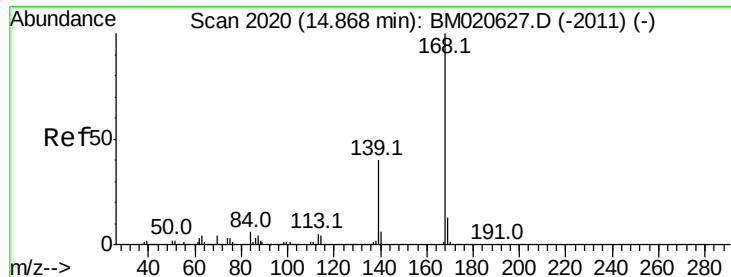
#54
2,4-Dinitrophenol
Concen: 83.404 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:184 Resp: 470958
Ion Ratio Lower Upper
184 100
63 61.6 59.3 88.9
154 67.4 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

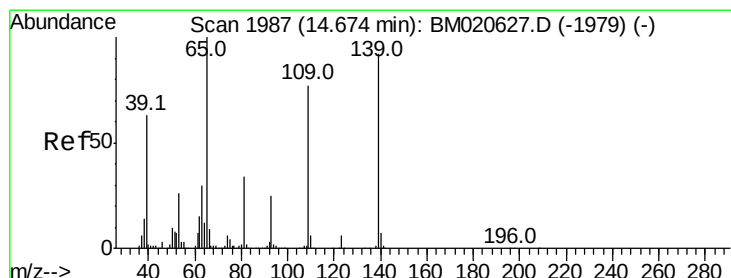
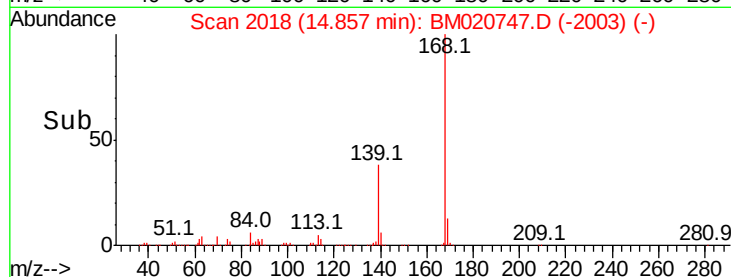
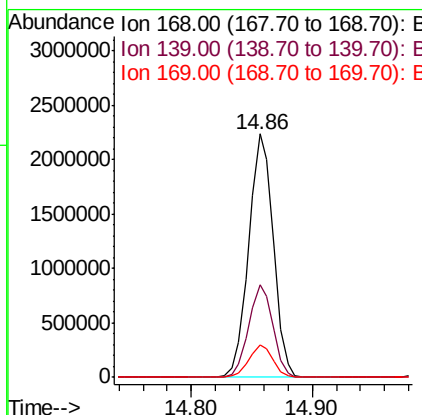
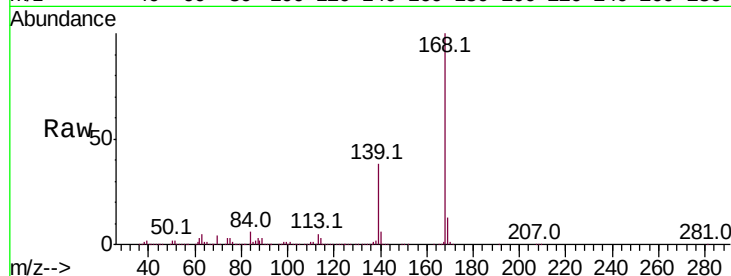




#55
Dibenzofuran
Concen: 43.199 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

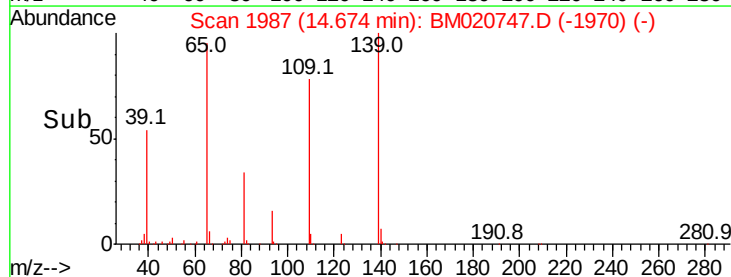
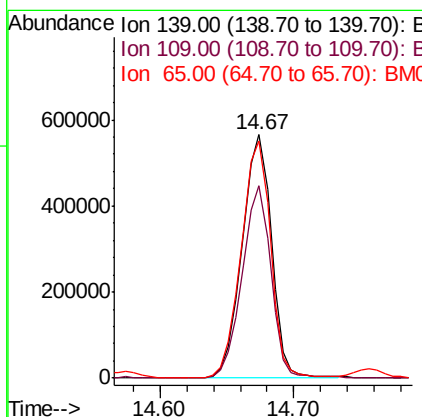
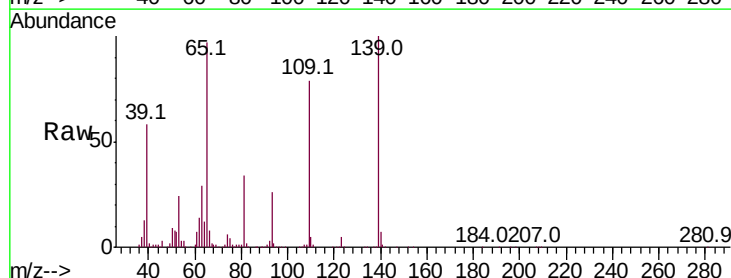
Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

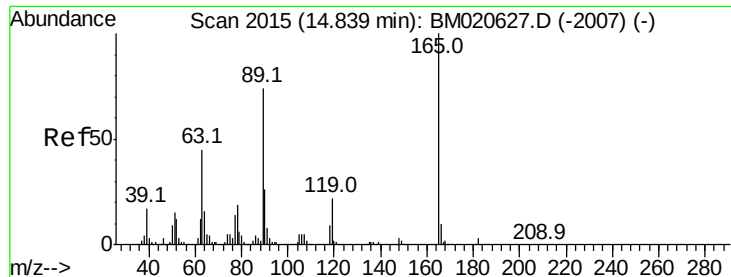
Tot Ion:168 Resp: 3168872
Ion Ratio Lower Upper
168 100
139 38.2 31.9 47.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 79.849 ng
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:139 Resp: 858547
Ion Ratio Lower Upper
139 100
109 78.8 62.7 102.7
65 97.5 88.3 128.3

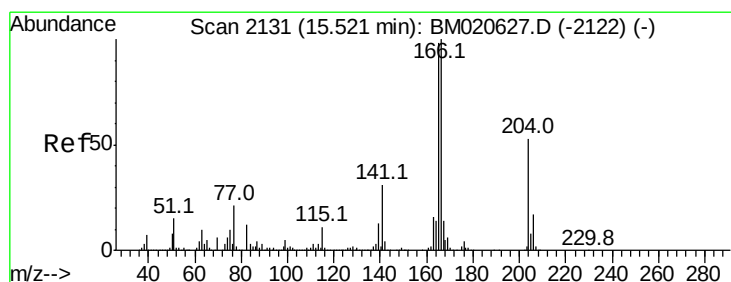
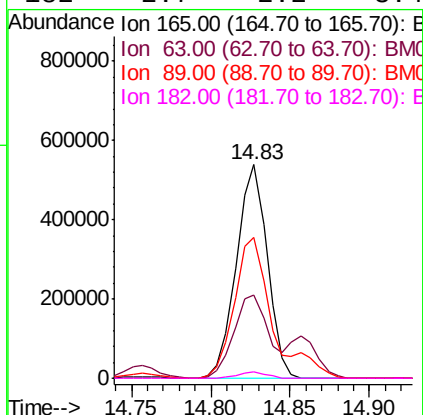
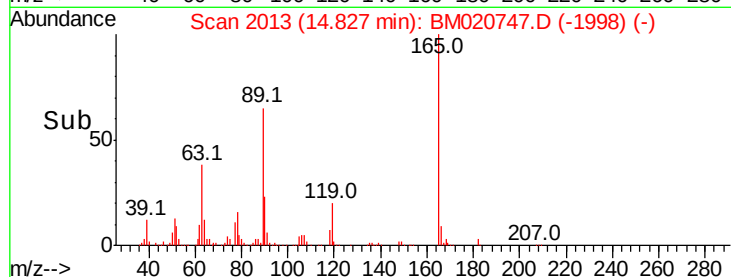
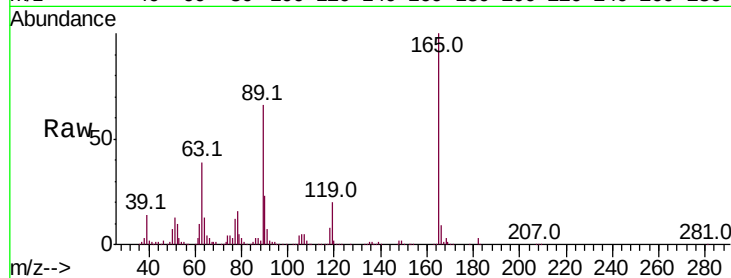




#57
2,4-Dinitrotoluene
Concen: 41.605 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

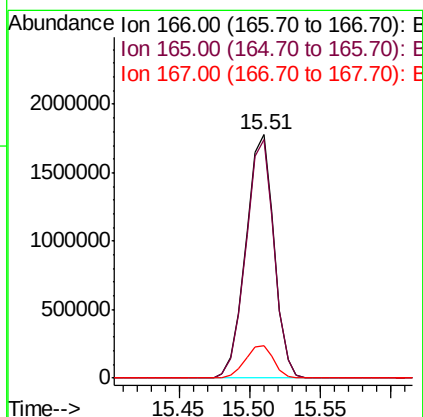
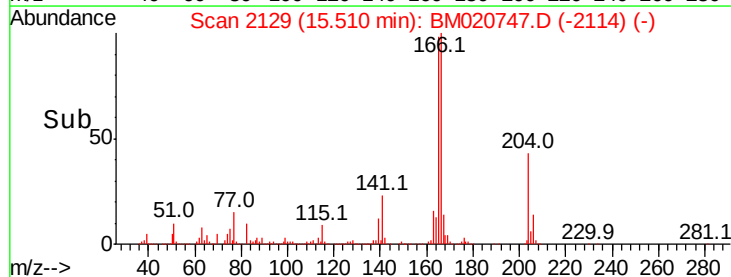
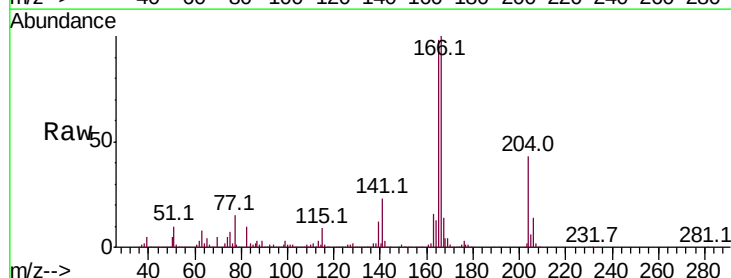
Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

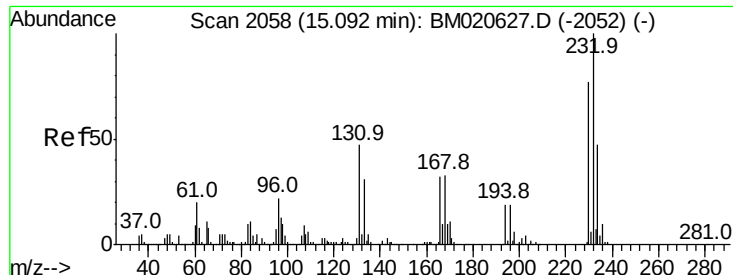
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.2	36.3	54.5
89	65.8	59.0	88.6
182	2.7	2.2	3.4



#58
Fluorene
Concen: 41.107 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	13.5	11.0	16.4

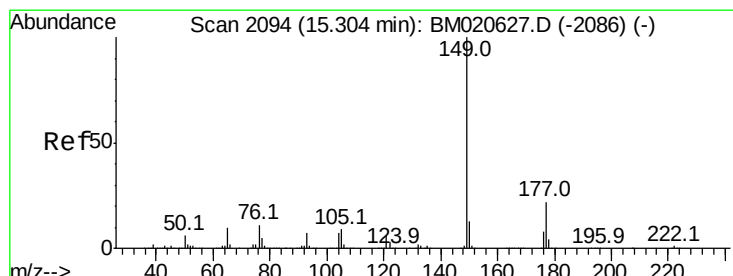
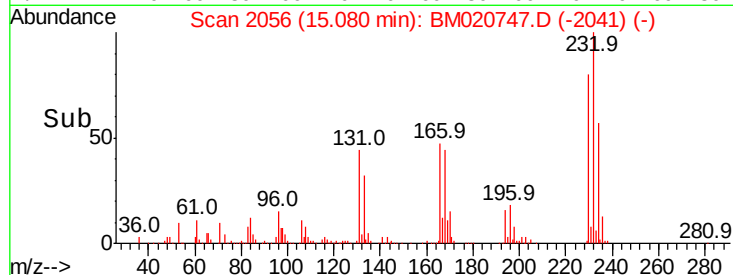
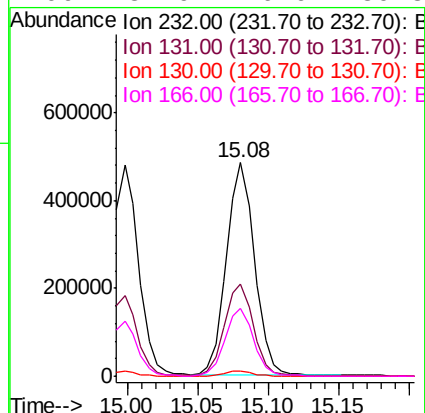
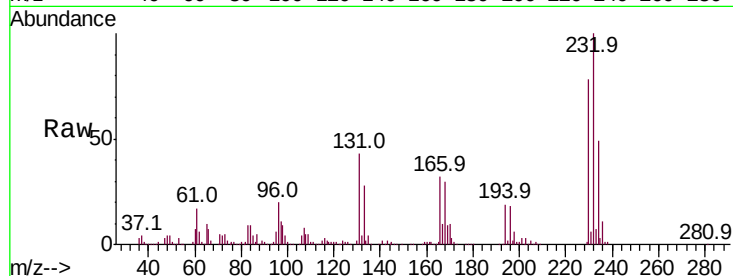




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.227 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM020747.D
 Acq: 05 Jun 2019 21:36

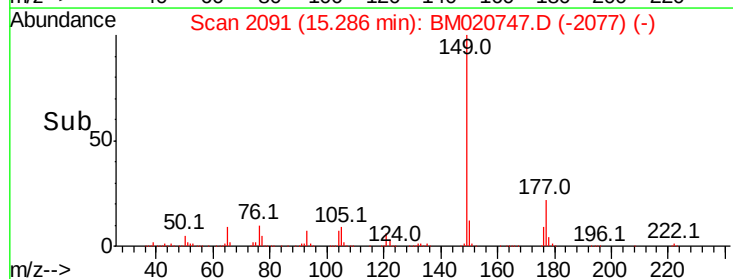
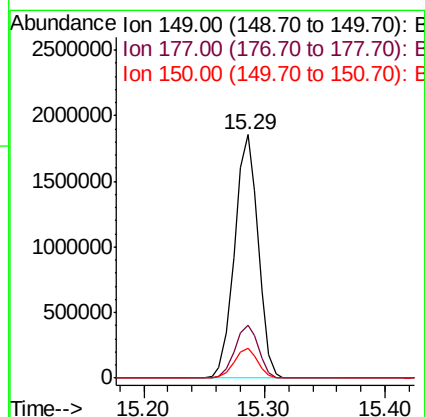
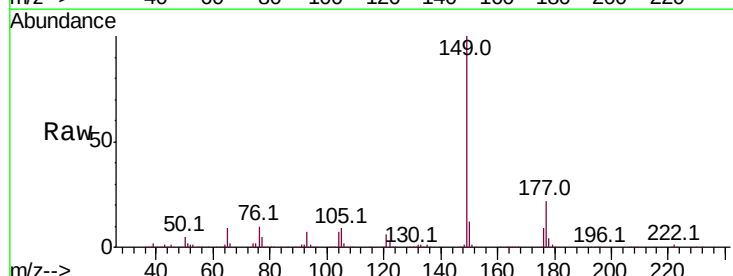
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-02-RC

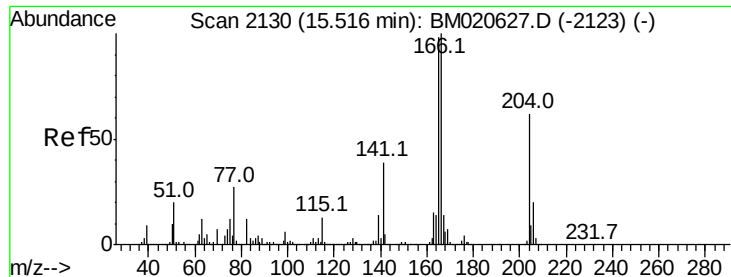
Tot Ion:	232	Resp:	675334
Ion	Ratio	Lower	Upper
232	100		
131	43.9	38.6	57.8
130	2.4	2.2	3.2
166	31.9	26.6	39.8



#60
 Diethylphthalate
 Concen: 37.958 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.02 min
 Lab File: BM020747.D
 Acq: 05 Jun 2019 21:36

Tgt Ion:	149	Resp:	2520327
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.2	25.8
150	12.3	10.1	15.1

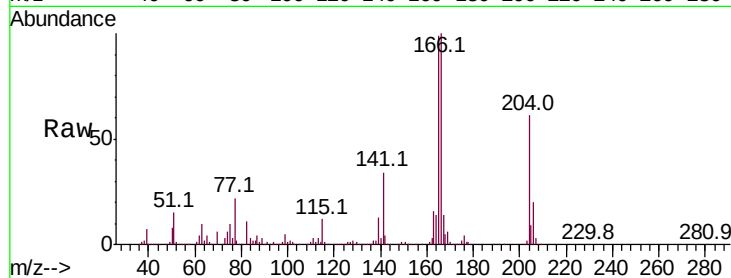




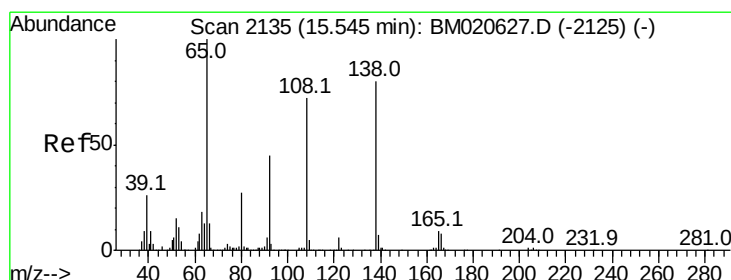
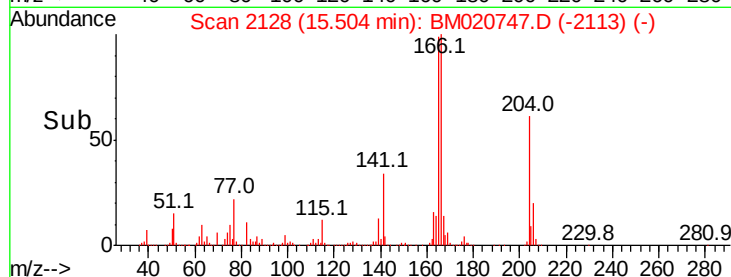
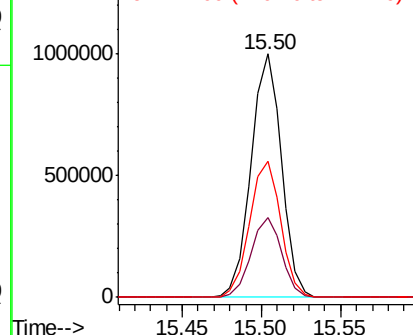
#61
4-Chlorophenyl-phenylether
Concen: 41.653 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

Tot Ion:204 Resp: 1330392
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 56.0 50.2 75.4

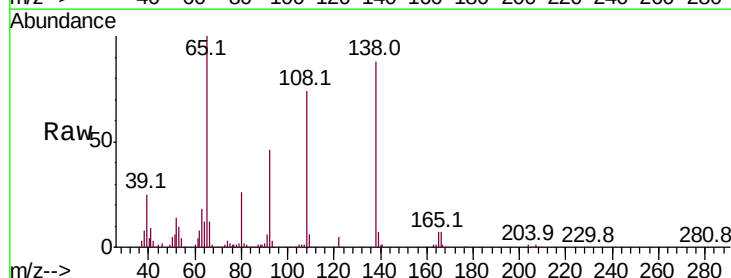


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

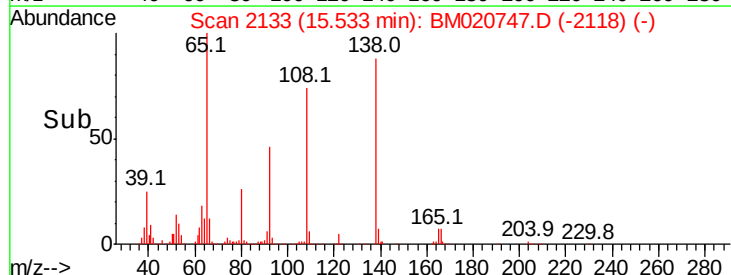
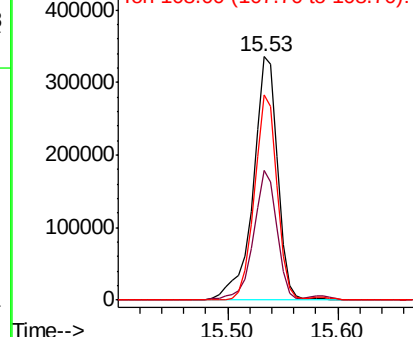


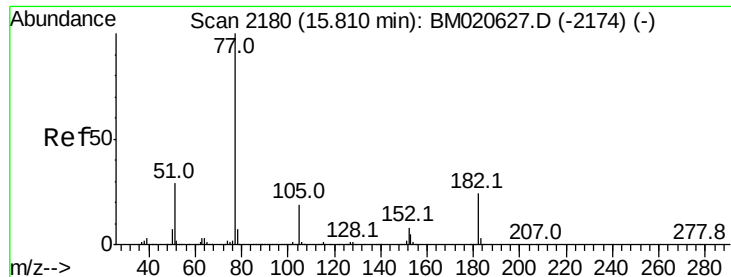
#62
4-Nitroaniline
Concen: 33.810 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:138 Resp: 523196
Ion Ratio Lower Upper
138 100
92 53.1 36.7 76.7
108 84.4 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: 37.038 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-02-RC

Tot Ion: 77 Resp: 2357681

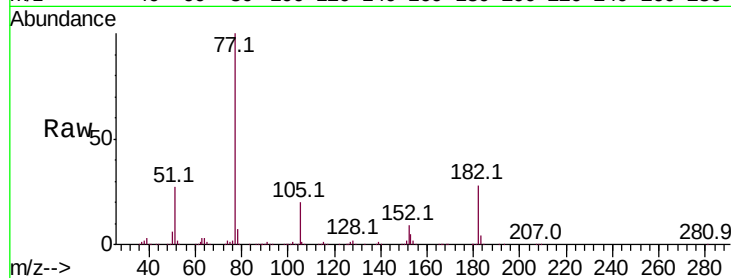
Ion	Ratio	Lower	Upper
77	100		
182	27.6	3.6	43.6
105	20.3	0.0	39.4
51	27.4	9.5	49.5

77 100

182 27.6 3.6 43.6

105 20.3 0.0 39.4

51 27.4 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

2500000

2000000

1500000

1000000

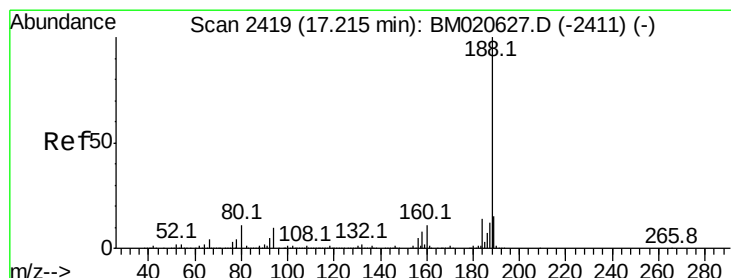
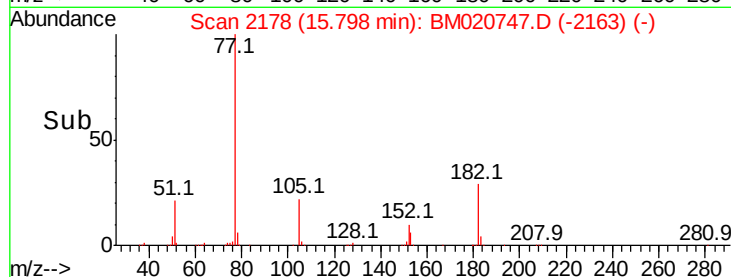
500000

0

15.80

15.90

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

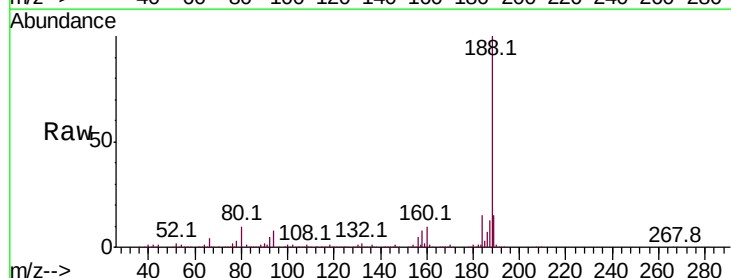
Tgt Ion: 188 Resp: 1415592

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

188 100

94 8.5 7.8 11.8

80 10.1 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

1000000

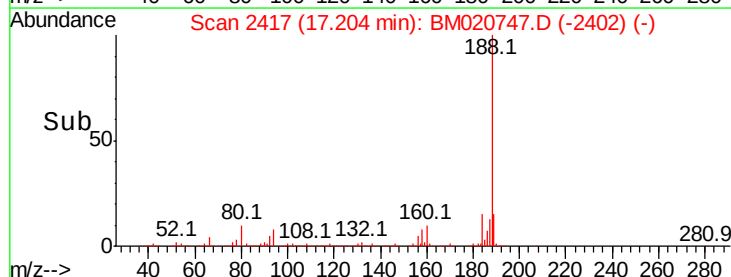
500000

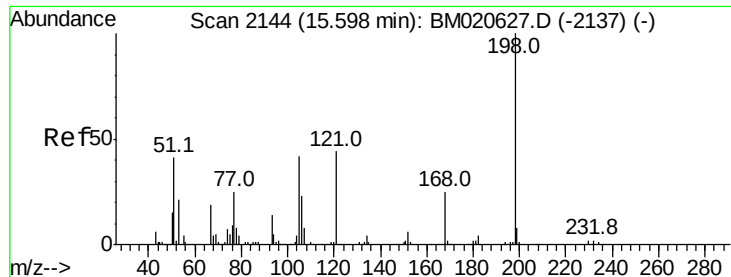
0

17.20

17.15 17.20 17.25

Time-->

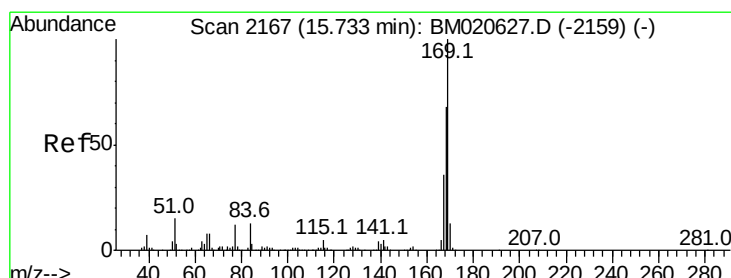
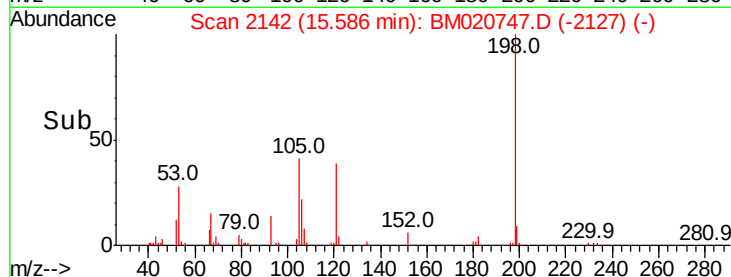
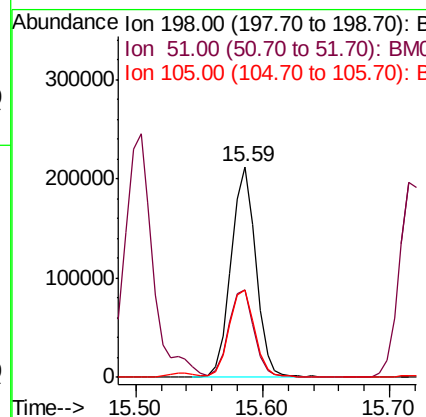
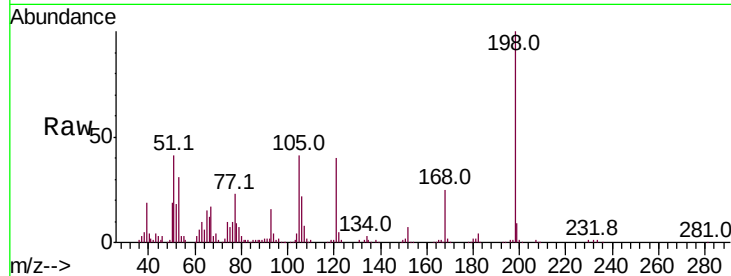




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.157 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BM020747.D
 Acq: 05 Jun 2019 21:36

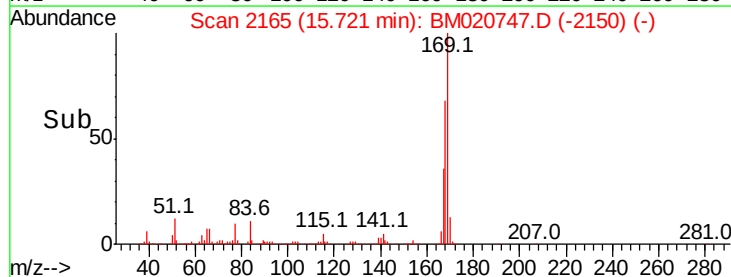
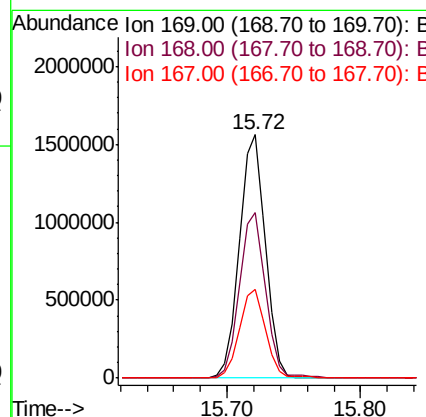
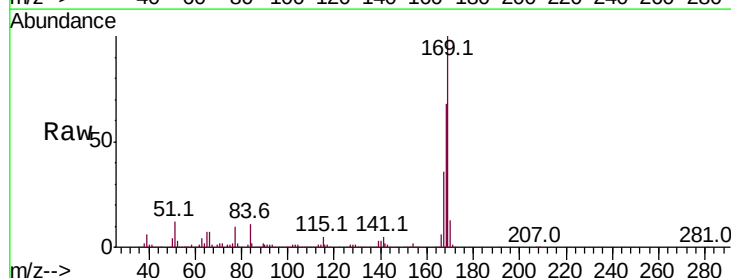
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-02-RC

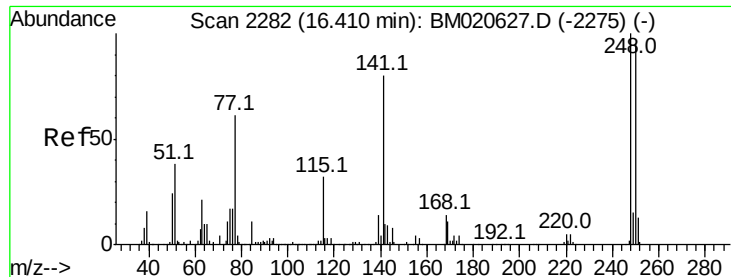
Tot Ion:198 Resp: 286738
 Ion Ratio Lower Upper
 198 100
 51 41.5 27.7 67.7
 105 41.3 23.8 63.8



#66
 n-Nitrosodiphenylamine
 Concen: 46.520 ng
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM020747.D
 Acq: 05 Jun 2019 21:36

Tgt Ion:169 Resp: 2108120
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.2 81.4
 167 36.4 29.1 43.7

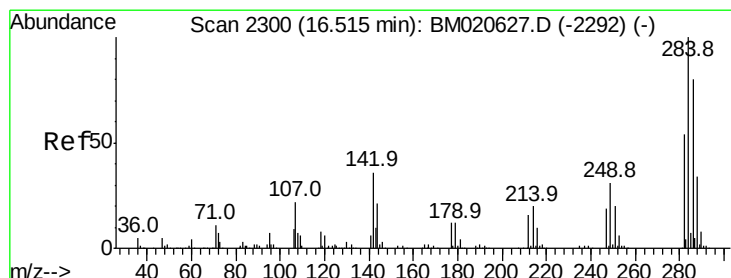
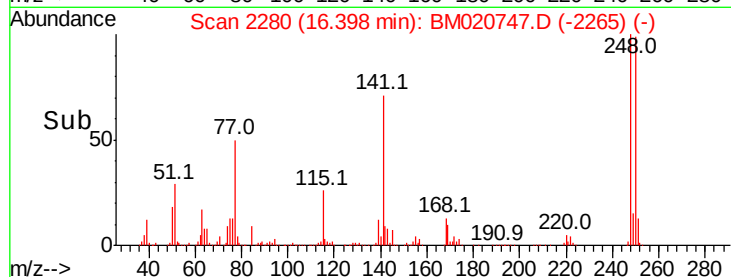
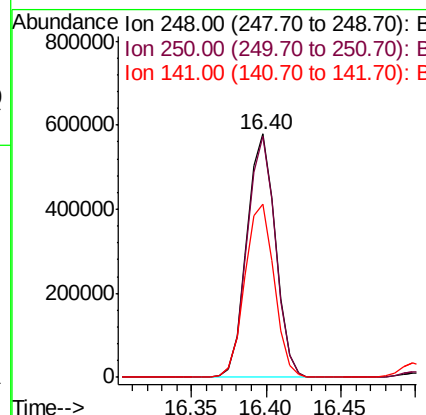
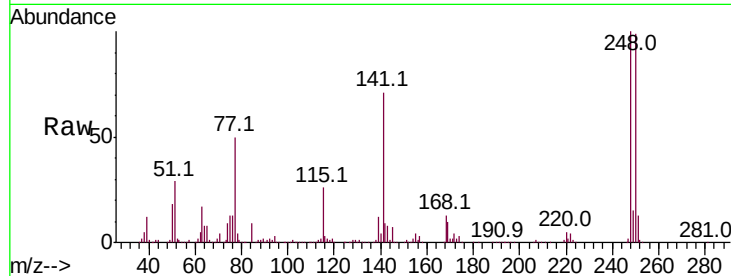




#67
4-Bromophenyl-phenylether
Concen: 45.991 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

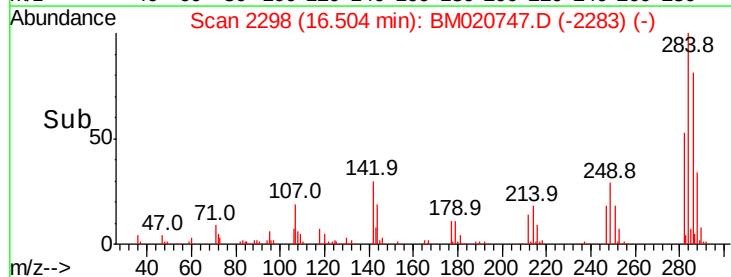
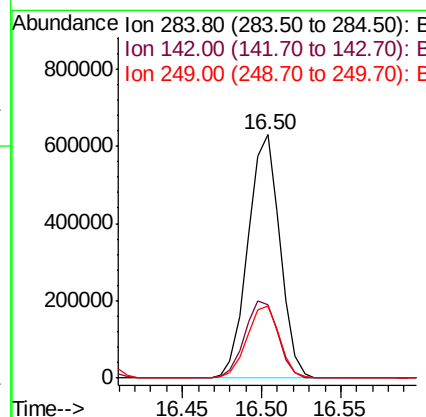
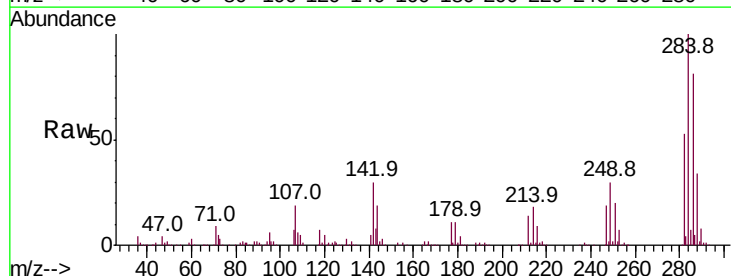
Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

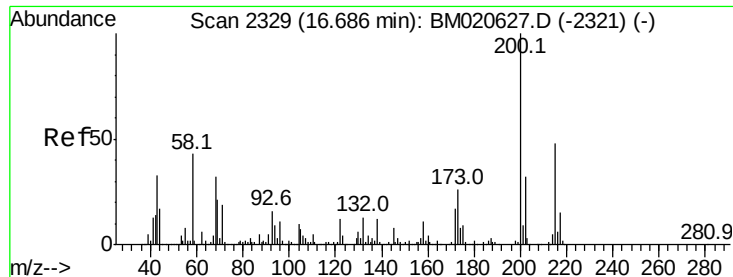
Tot Ion:248 Resp: 766545
Ion Ratio Lower Upper
248 100
250 98.9 76.3 114.5
141 71.1 64.2 96.2



#68
Hexachlorobenzene
Concen: 45.275 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:284 Resp: 881167
Ion Ratio Lower Upper
284 100
142 30.3 28.6 42.8
249 29.7 25.0 37.4





#69

Atrazine

Concen: 49.352 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.02 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-02-RC

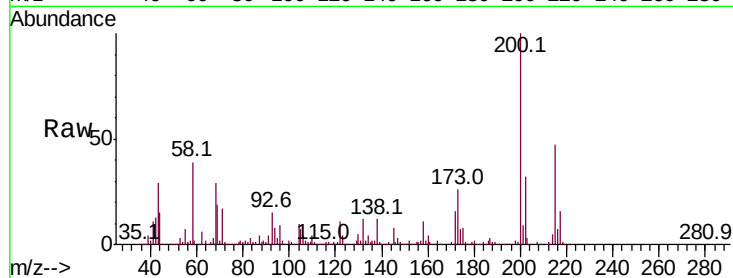
Tot Ion:200 Resp: 667482

Ion Ratio Lower Upper

200 100

173 26.3 6.2 46.2

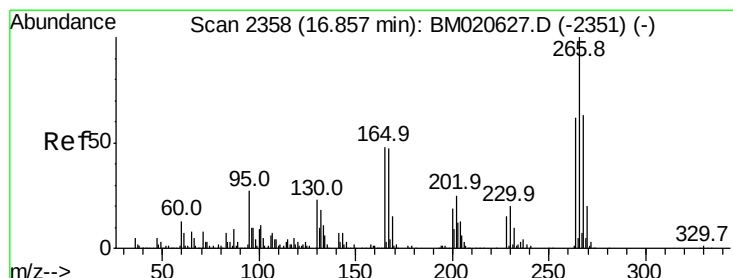
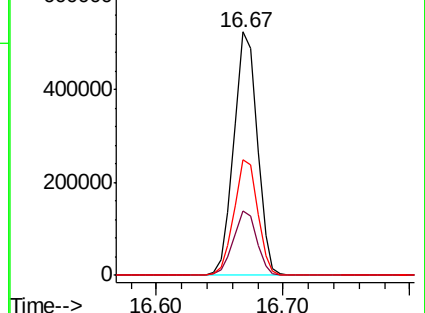
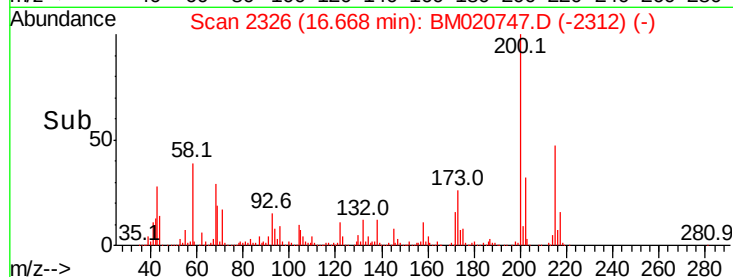
215 47.3 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 105.475 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

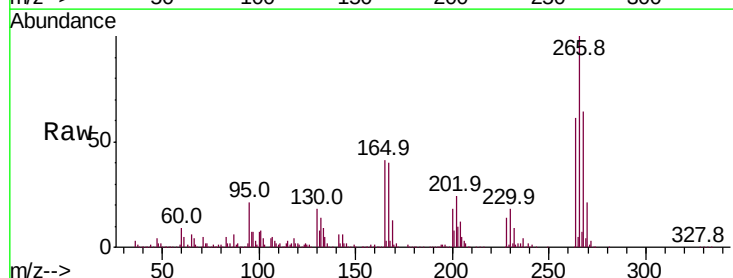
Tgt Ion:266 Resp: 979309

Ion Ratio Lower Upper

266 100

268 63.7 50.6 75.8

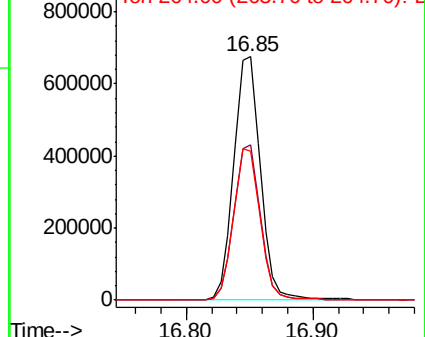
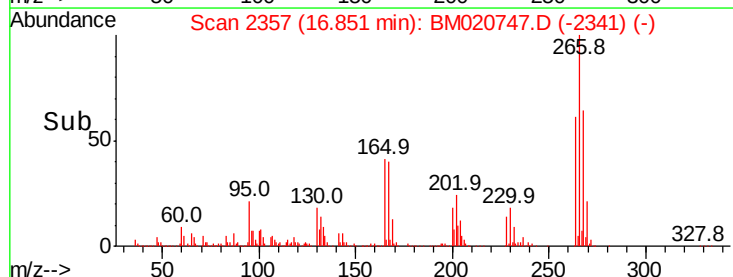
264 61.1 49.6 74.4

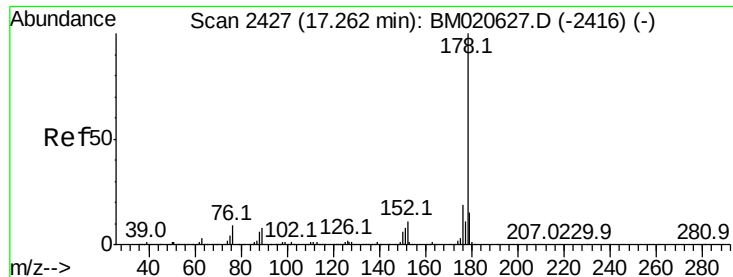


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

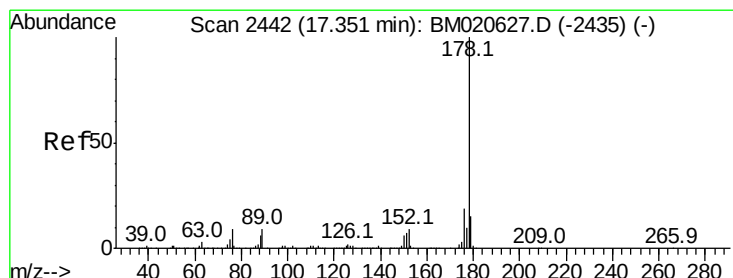
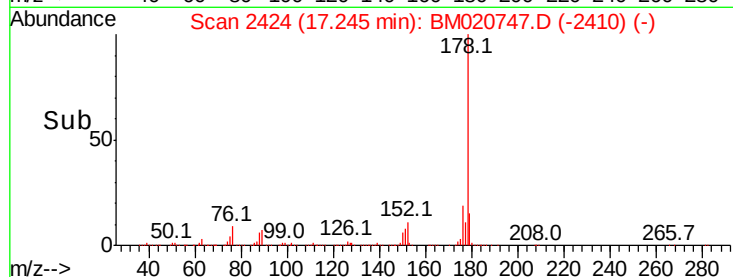
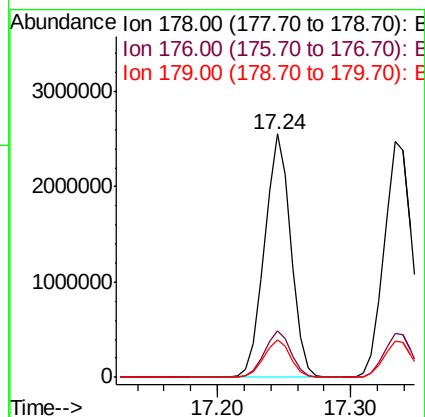
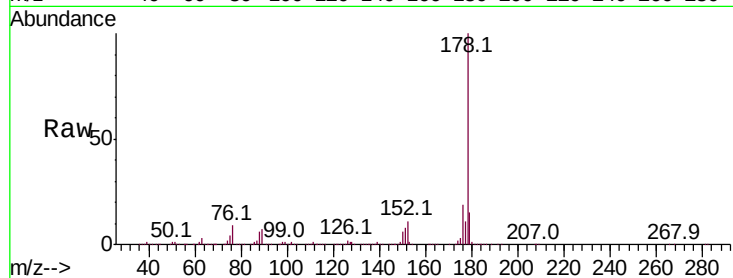




#71
Phenanthrene
Concen: 43.243 ng
RT: 17.24 min Scan# 2424
Delta R.T. -0.02 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

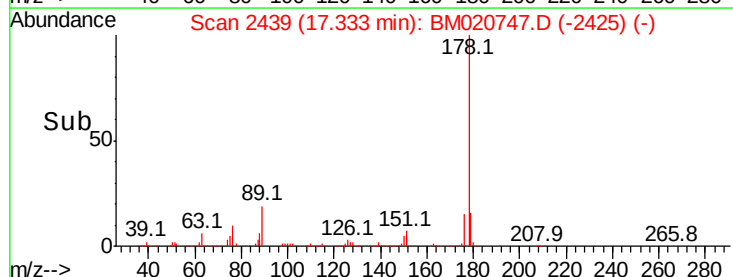
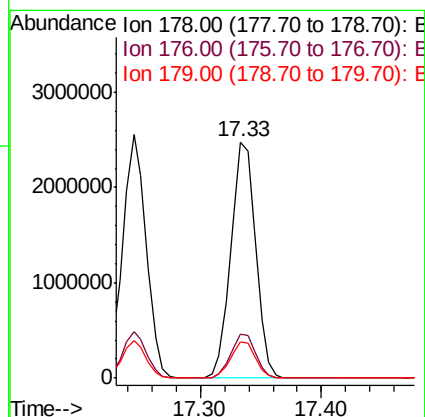
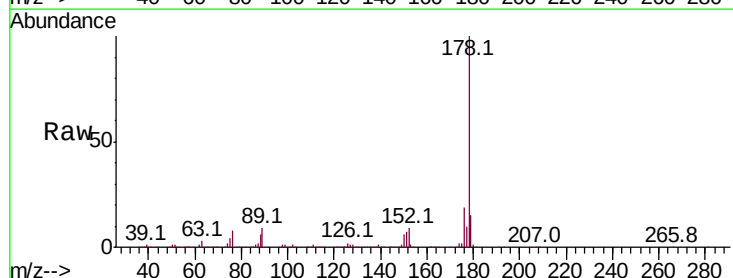
Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

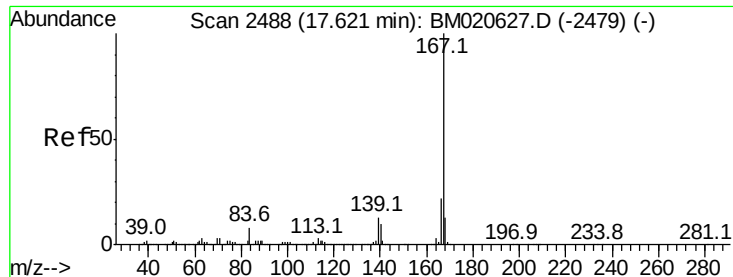
Tot Ion:178 Resp: 3469843
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.5 12.2 18.4



#72
Anthracene
Concen: 44.184 ng
RT: 17.33 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:178 Resp: 3548485
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.4 12.3 18.5



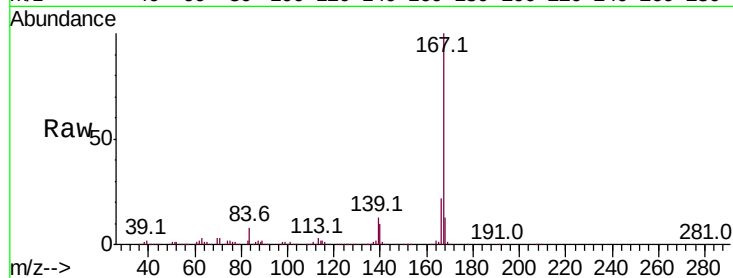


#73
 Carbazole
 Concen: 41.149 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020747.D
 Acq: 05 Jun 2019 21:36

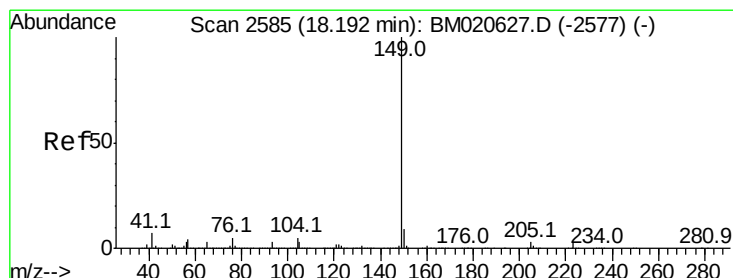
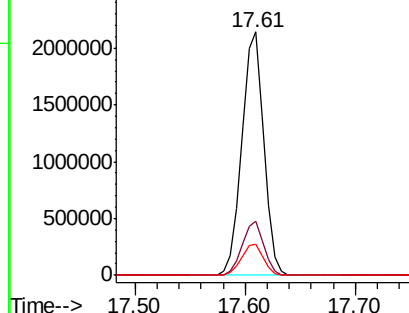
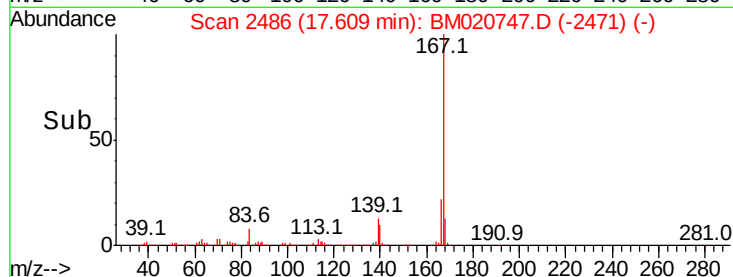
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-02-RC

Tot Ion:167 Resp: 2998935

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	12.6	10.6	15.8



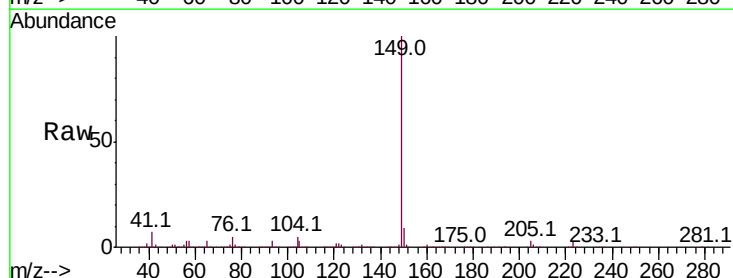
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



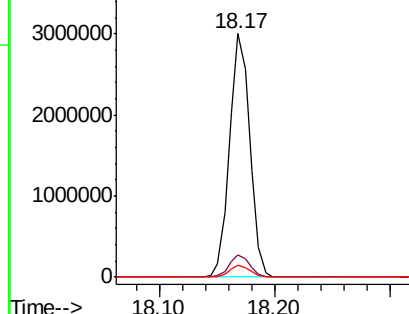
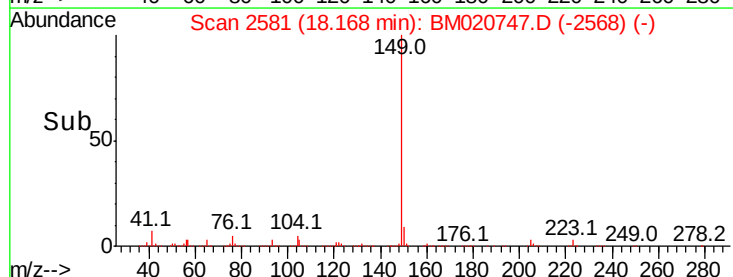
#74
 Di-n-butylphthalate
 Concen: 38.619 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.02 min
 Lab File: BM020747.D
 Acq: 05 Jun 2019 21:36

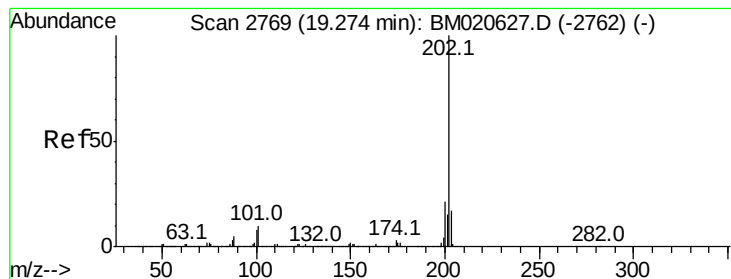
Tgt Ion:149 Resp: 3653586

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.0	4.2	6.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.686 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-02-RC

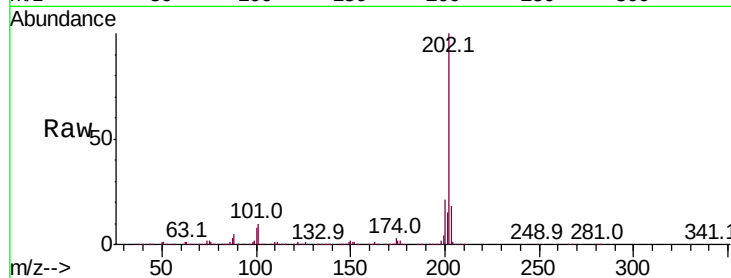
Tot Ion:202 Resp: 3630587

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.4

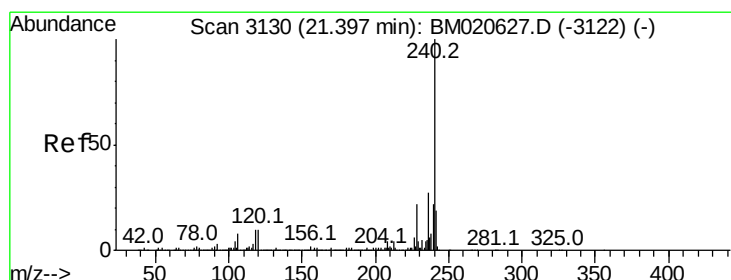
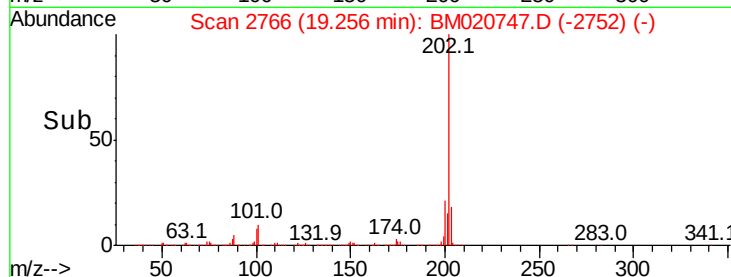
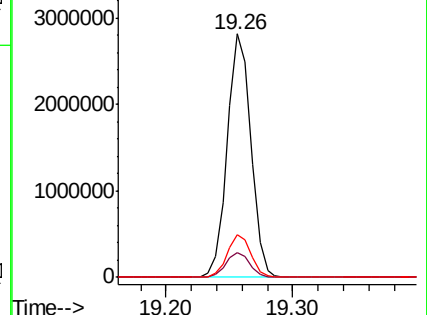
203 17.6 0.0 37.3



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: BM020747.D

Acq: 05 Jun 2019 21:36

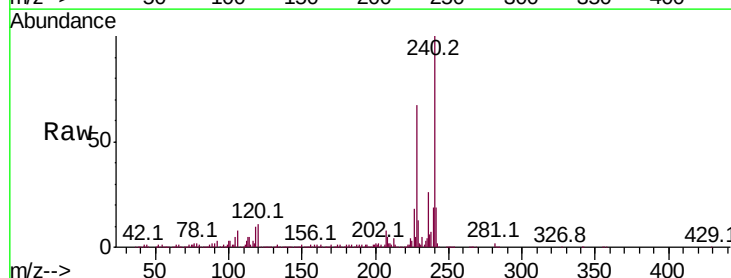
Tgt Ion:240 Resp: 1150995

Ion Ratio Lower Upper

240 100

120 10.5 8.2 12.2

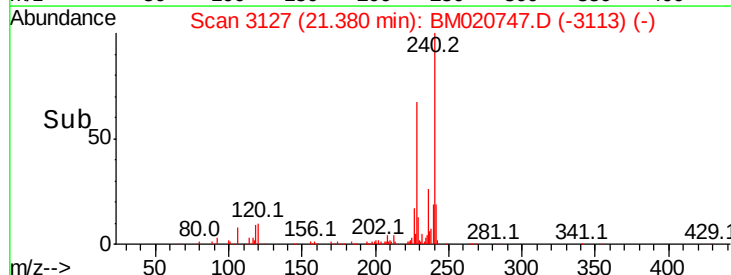
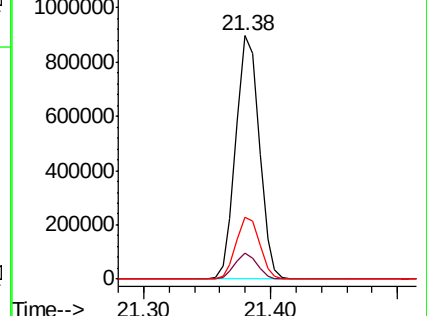
236 25.6 21.2 31.8

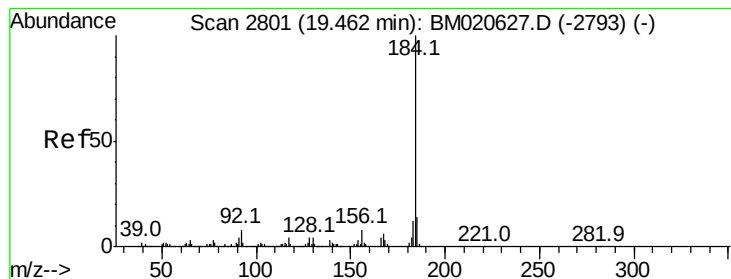


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.590 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-02-RC

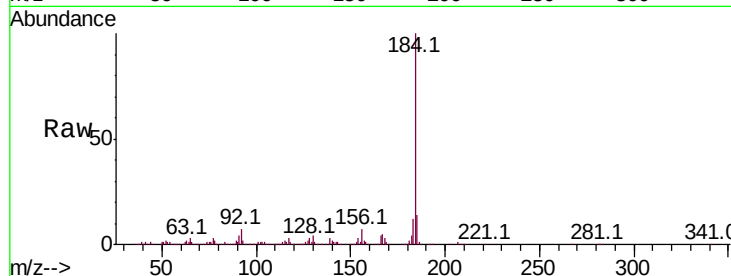
Tot Ion:184 Resp: 1520250

Ion Ratio Lower Upper

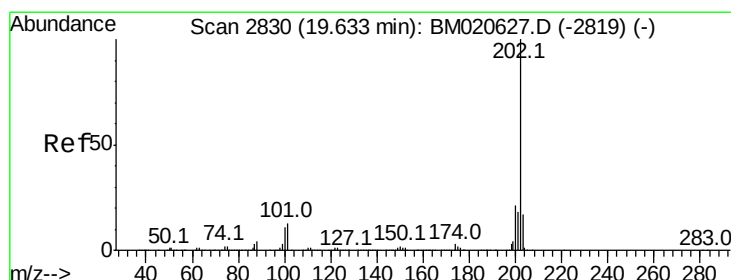
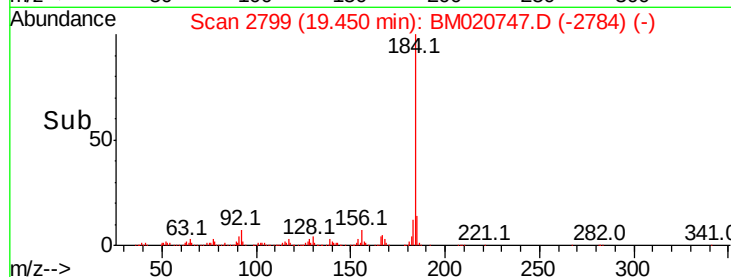
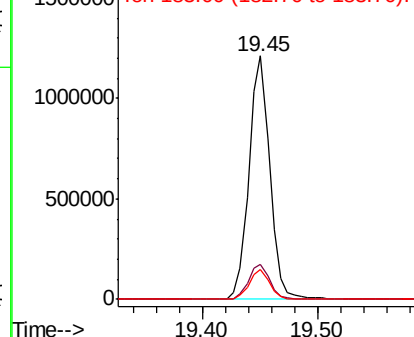
184 100

185 14.4 11.3 16.9

183 12.3 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: 41.301 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

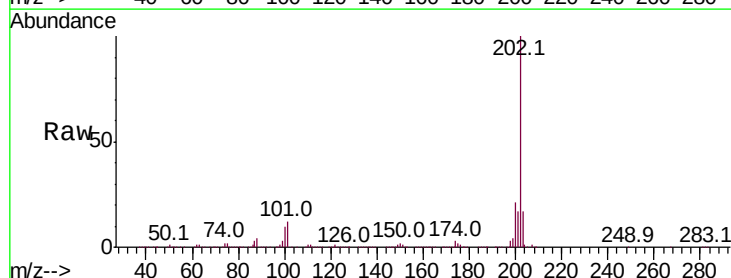
Tgt Ion:202 Resp: 3647905

Ion Ratio Lower Upper

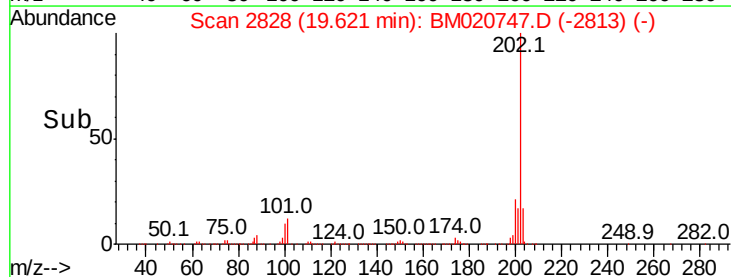
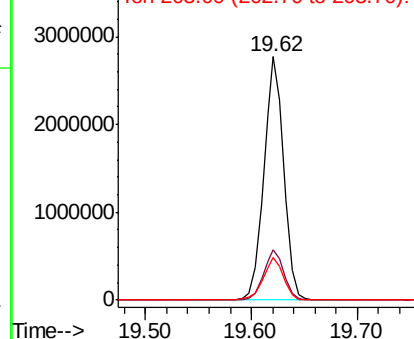
202 100

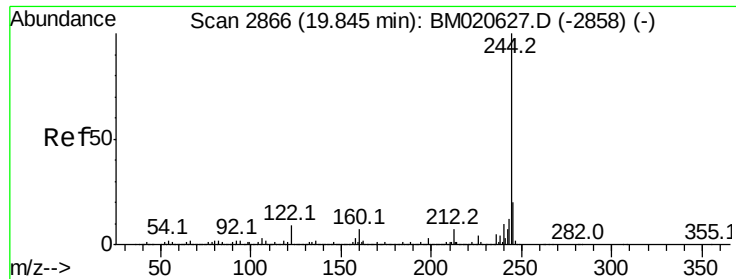
200 20.8 16.8 25.2

203 17.4 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

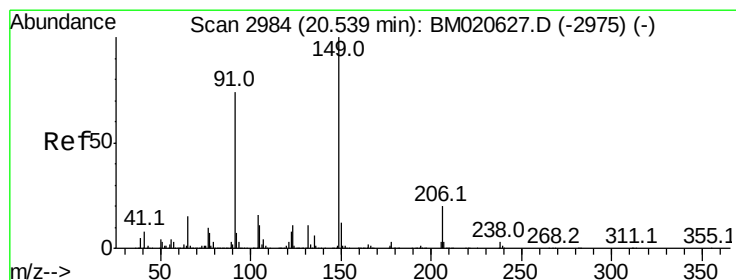
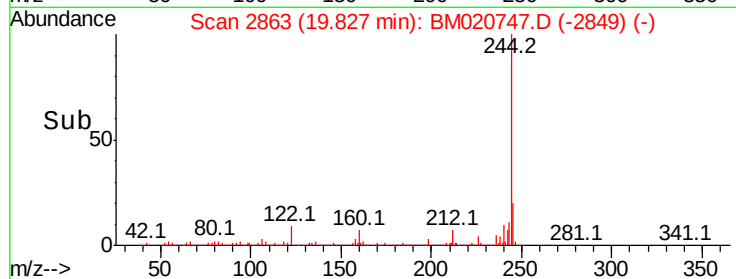
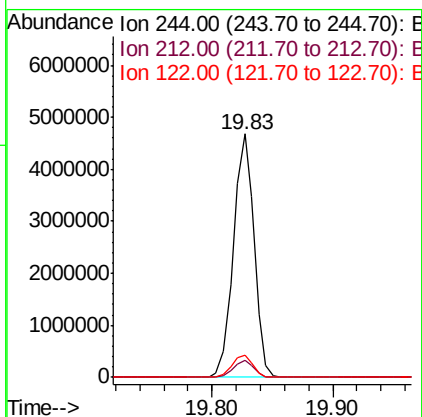
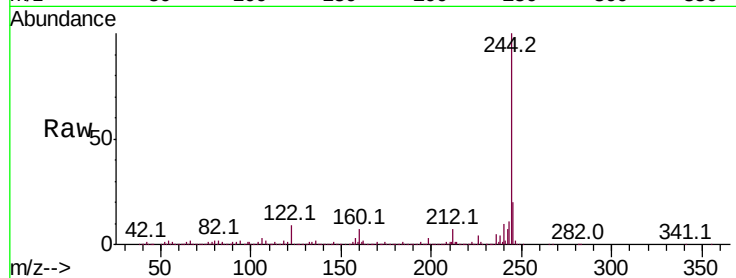




#79
 Terphenyl-d14
 Concen: 80.762 ng
 RT: 19.83 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM020747.D
 Acq: 05 Jun 2019 21:36

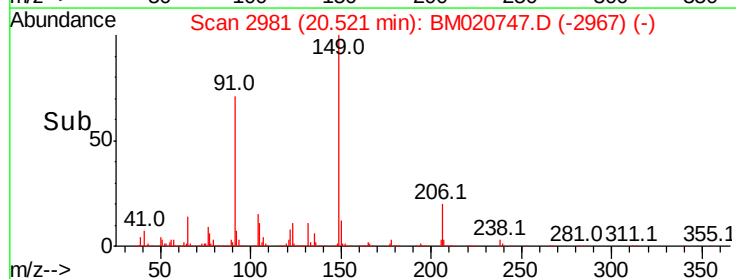
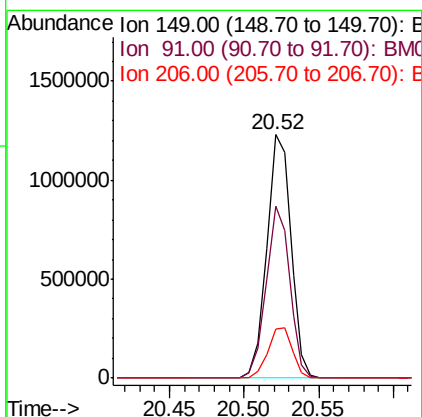
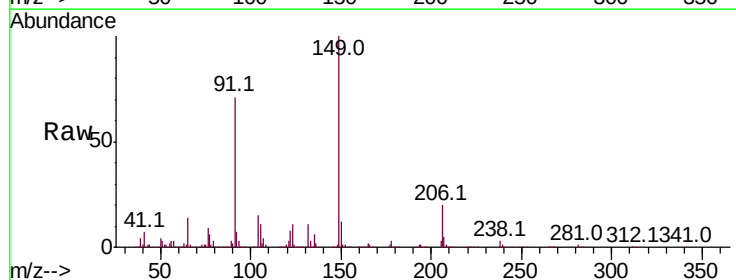
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-02-RC

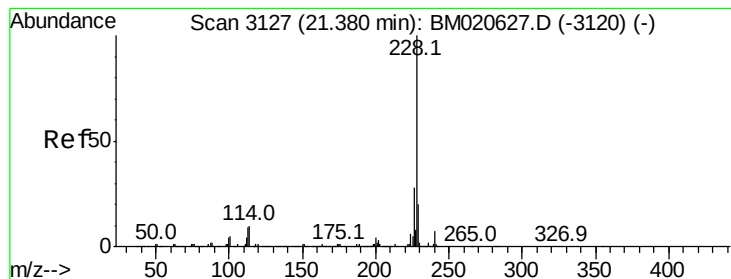
Tot Ion:244 Resp: 5557485
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 8.9 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 36.872 ng
 RT: 20.52 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BM020747.D
 Acq: 05 Jun 2019 21:36

Tgt Ion:149 Resp: 1376298
 Ion Ratio Lower Upper
 149 100
 91 70.7 59.6 89.4
 206 20.4 15.7 23.5





#81

Benzo(a)anthracene

Concen: 40.895 ng

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-02-RC

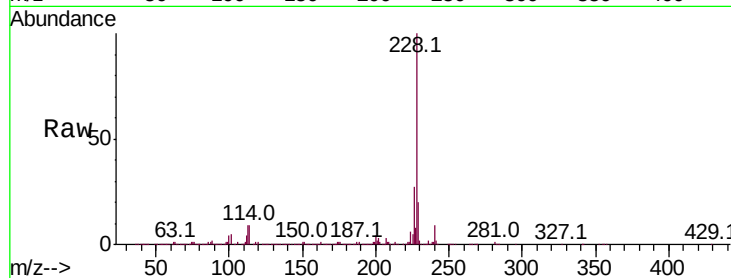
Tot Ion:228 Resp: 3277868

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

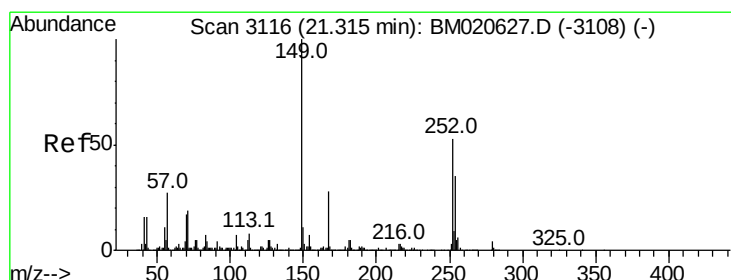
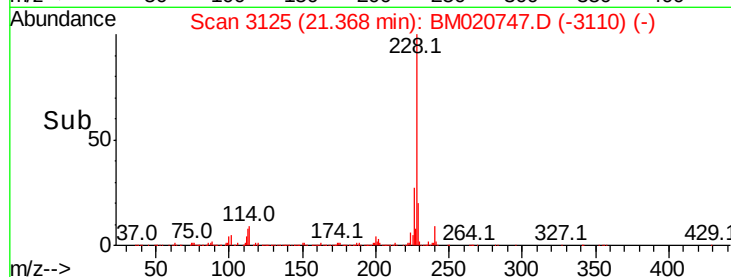
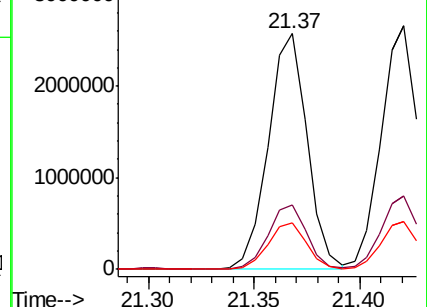
229 19.6 15.9 23.9



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: 34.378 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

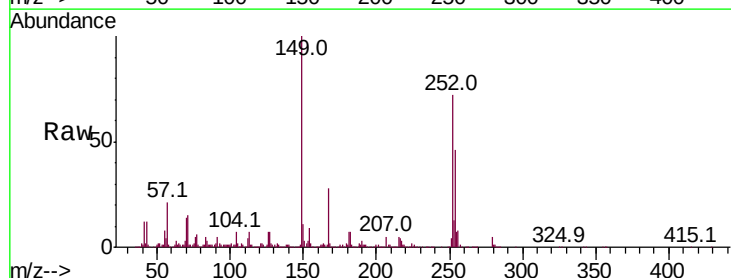
Tgt Ion:252 Resp: 1009032

Ion Ratio Lower Upper

252 100

254 64.6 52.6 78.8

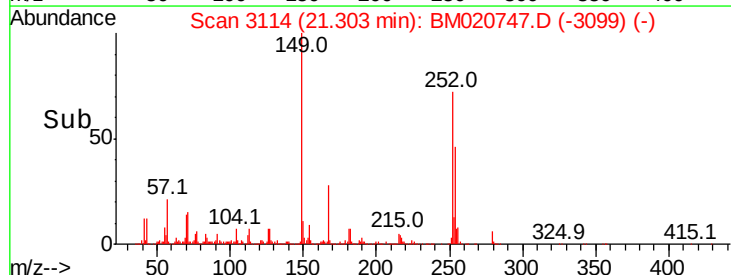
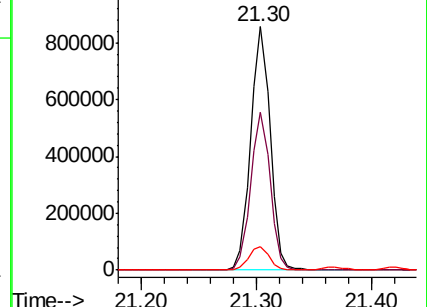
126 9.8 8.0 12.0

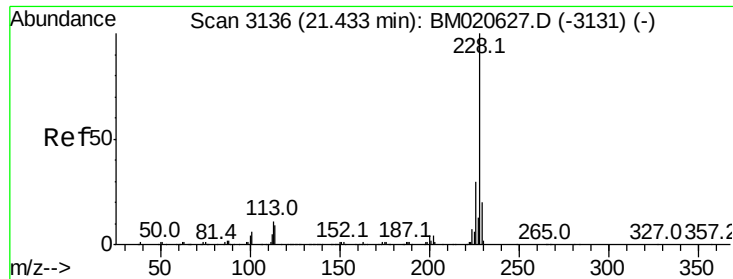


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

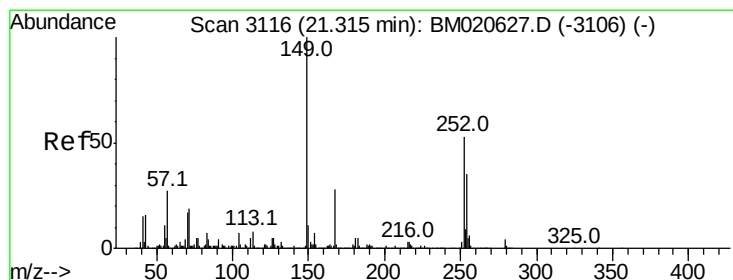
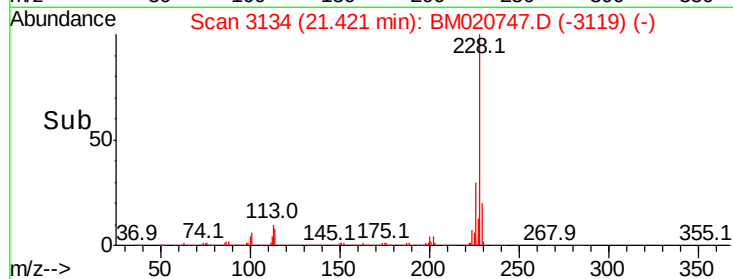
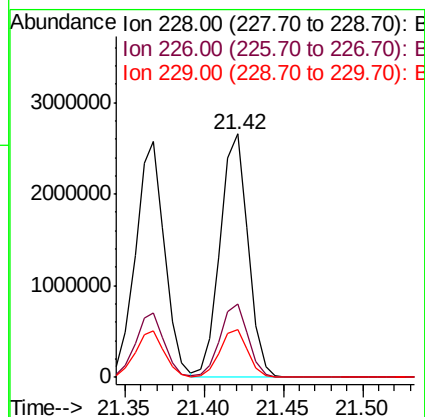
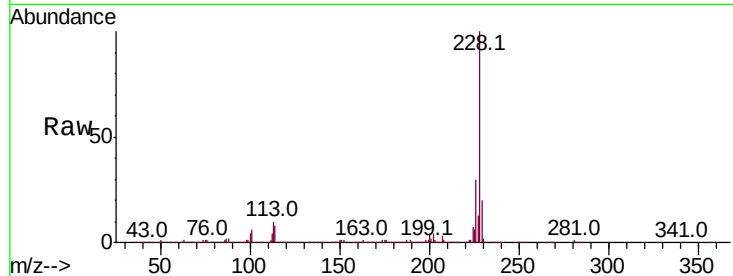




#83
Chrysene
Concen: 42.690 ng
RT: 21.42 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

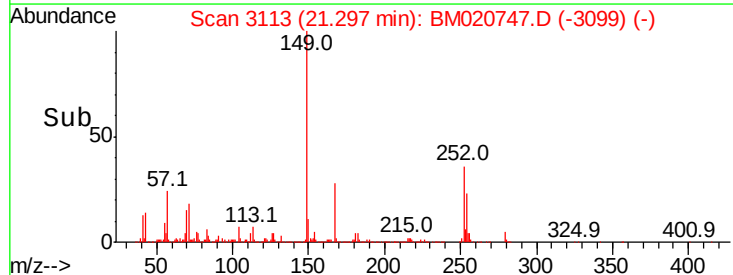
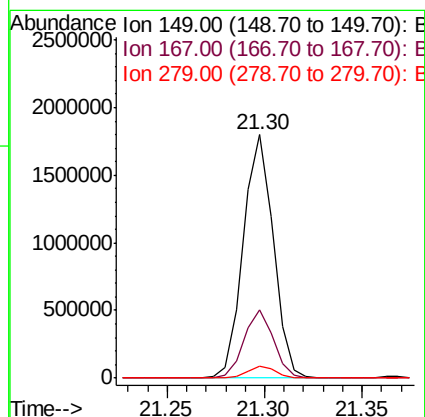
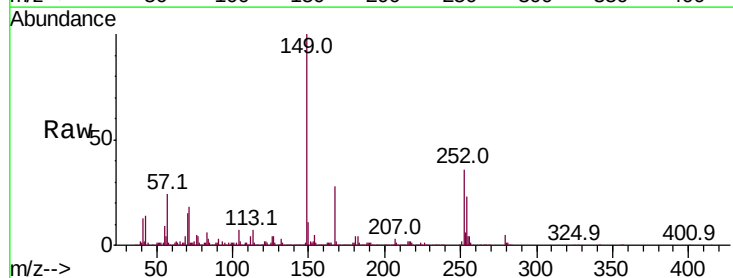
Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

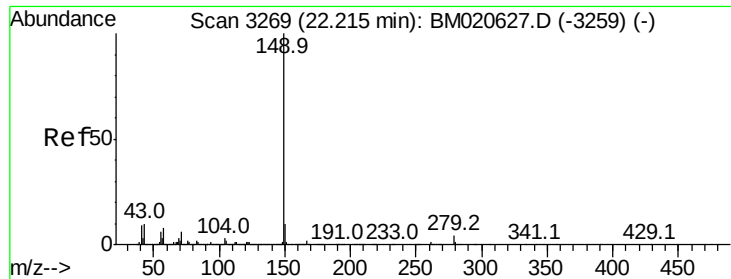
Tot Ion:228 Resp: 3252624
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.2
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.333 ng
RT: 21.30 min Scan# 3113
Delta R.T. -0.02 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:149 Resp: 1916802
Ion Ratio Lower Upper
149 100
167 28.0 22.1 33.1
279 4.8 3.4 5.0

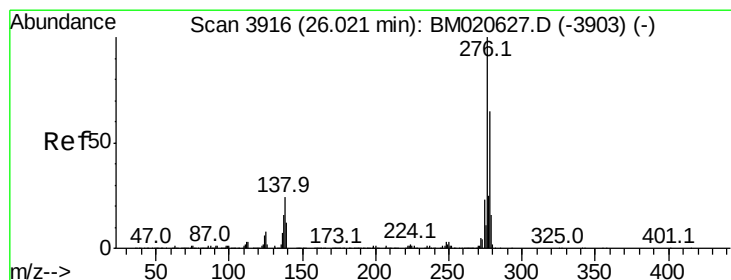
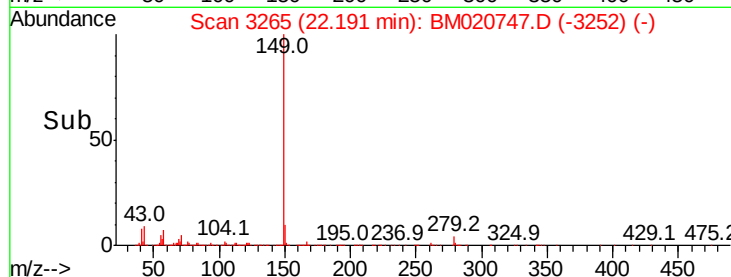
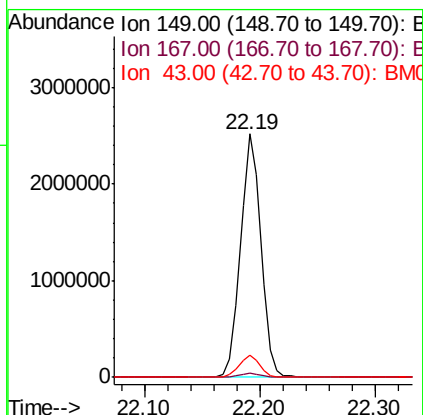
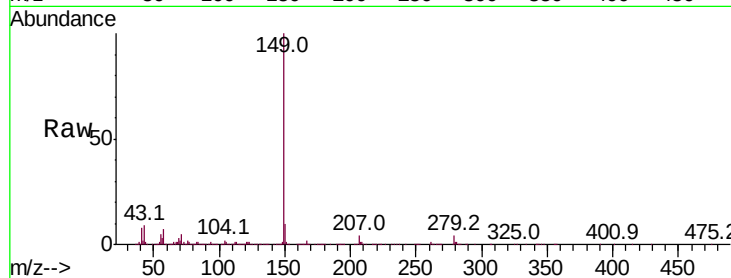




#85
Di-n-octyl phthalate
Concen: 35.818 ng
RT: 22.19 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

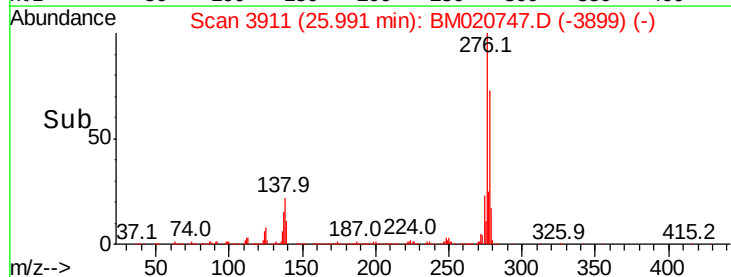
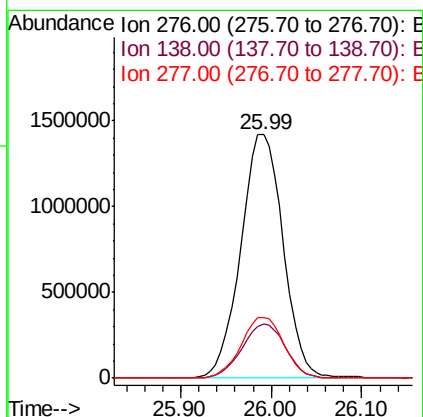
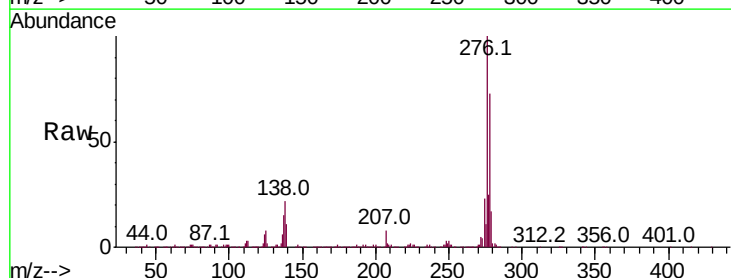
Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

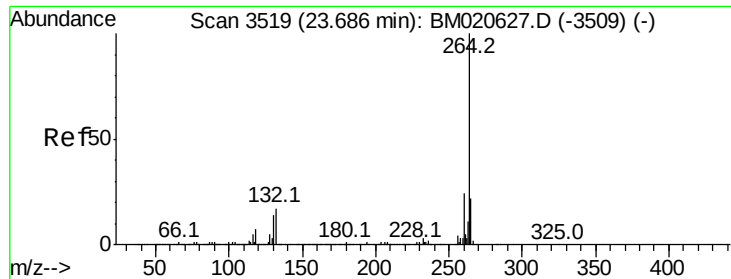
Tot Ion:149 Resp: 3084976
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.0 8.2 12.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 59.014 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.03 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:276 Resp: 4599981
Ion Ratio Lower Upper
276 100
138 22.7 19.8 29.8
277 25.3 20.2 30.4



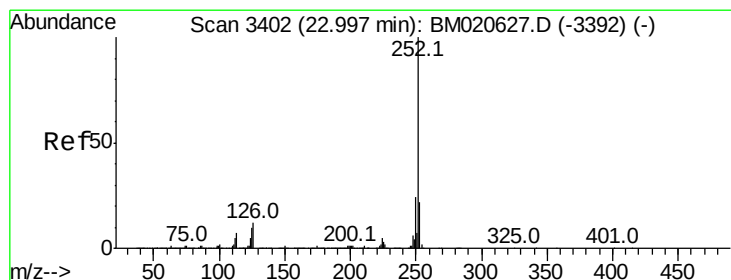
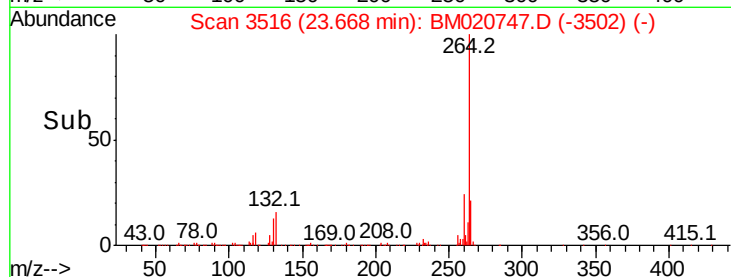
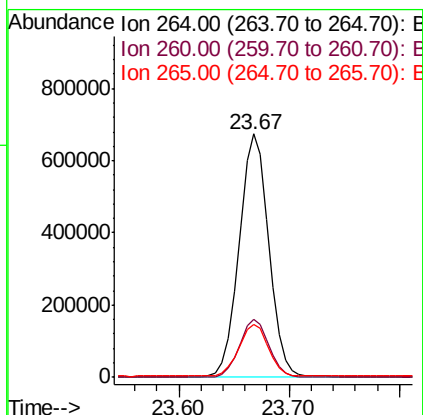
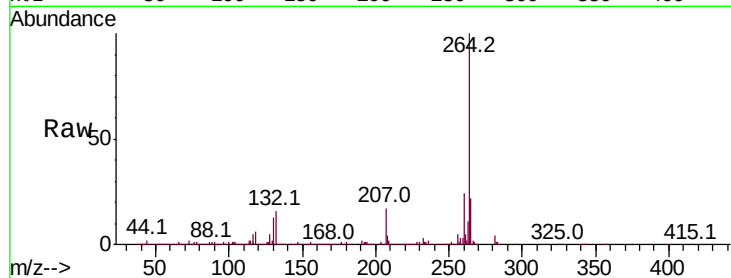


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

Tot Ion:264 Resp: 1278013

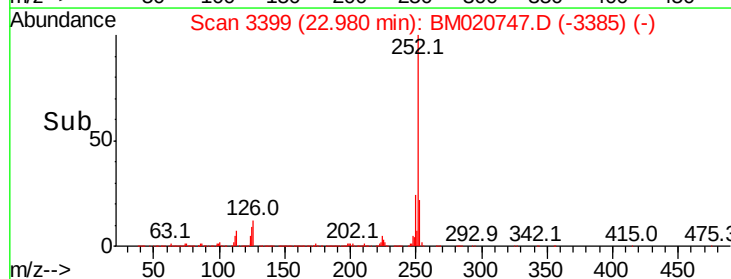
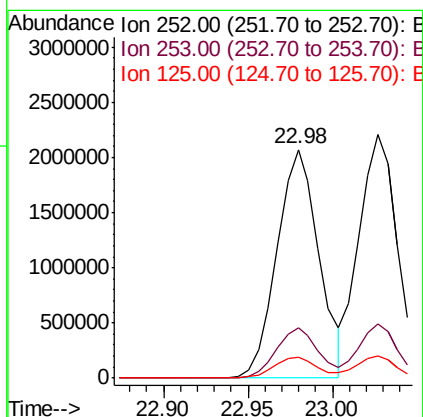
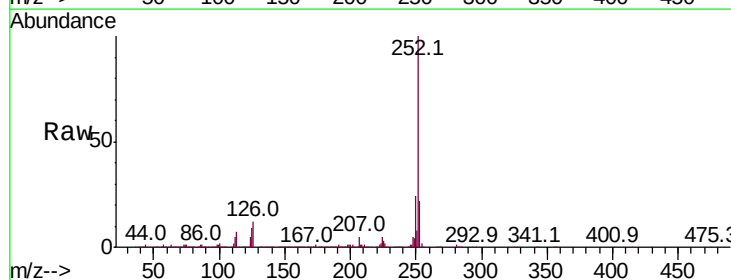
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	17.6	26.4

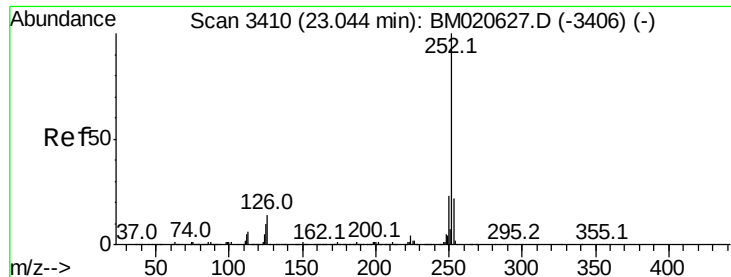


#88
Benzo(b)fluoranthene
Concen: 42.374 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.02 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:252 Resp: 3579303

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	8.9	7.8	11.8

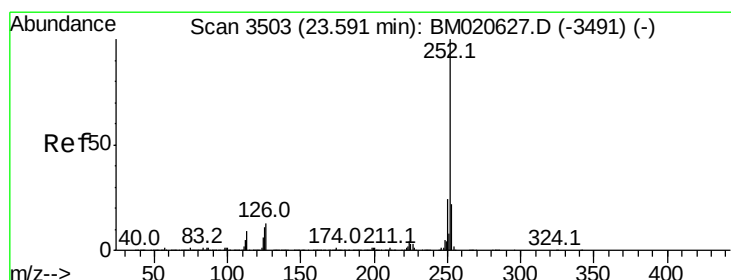
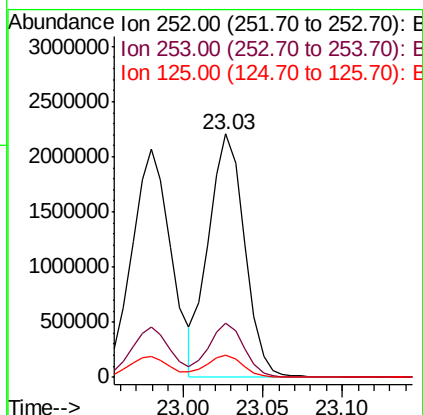
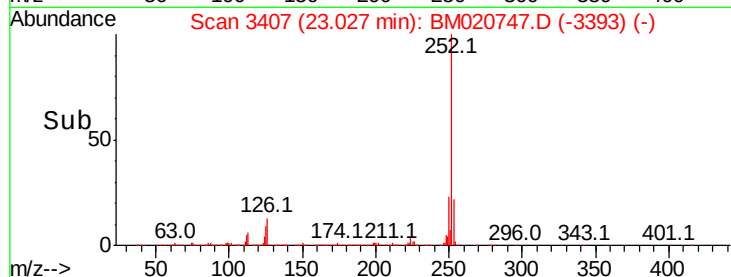
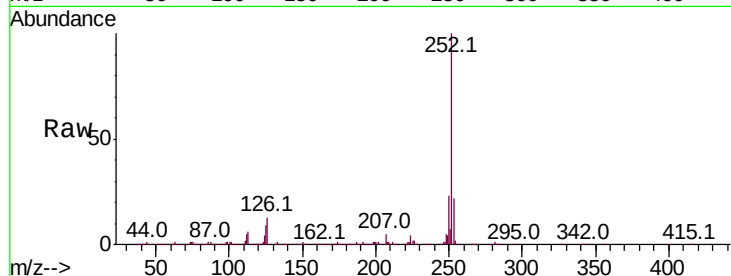




#89
Benzo(k)fluoranthene
Concen: 42.241 ng
RT: 23.03 min Scan# 3407
Delta R.T. -0.02 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

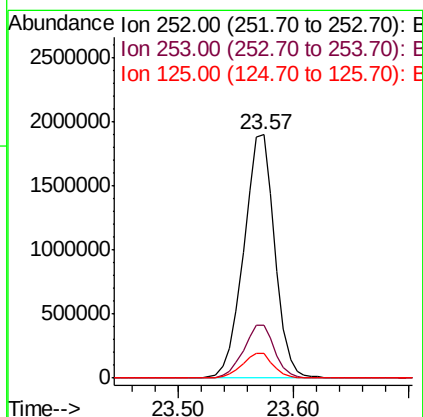
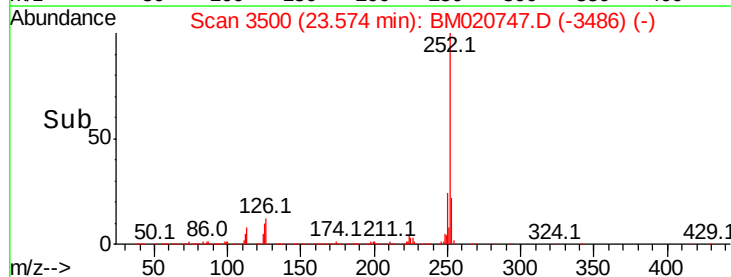
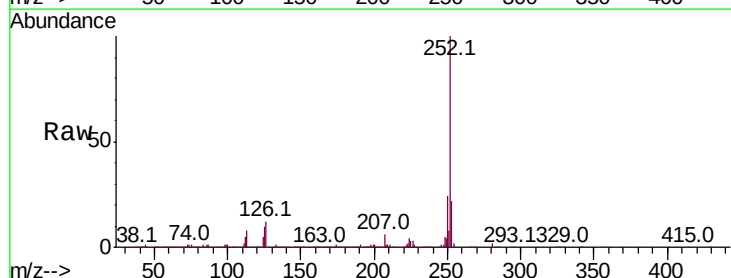
Instrument :
BNA_M
ClientSampleId :
IDOC-02-RC

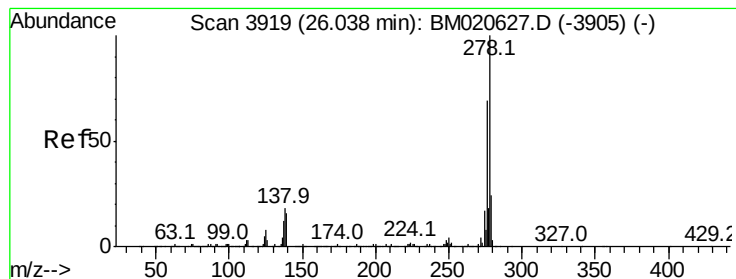
Tot Ion:252 Resp: 3486909
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.2 7.8 11.8



#90
Benzo(a)pyrene
Concen: 46.152 ng
RT: 23.57 min Scan# 3500
Delta R.T. -0.02 min
Lab File: BM020747.D
Acq: 05 Jun 2019 21:36

Tgt Ion:252 Resp: 3536027
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.1 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 51.770 ng

RT: 26.01 min Scan# 3914

Delta R.T. -0.03 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-02-RC

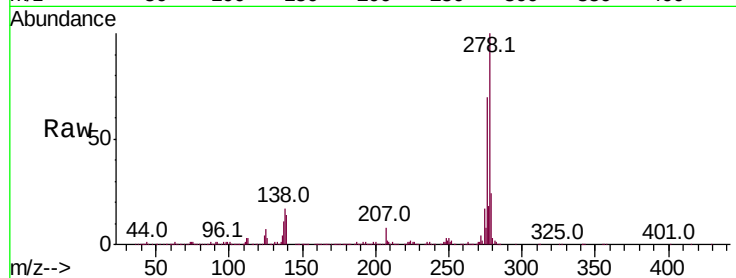
Tot Ion:278 Resp: 3848204

Ion	Ratio	Lower	Upper
278	100		
139	14.1	12.6	18.8
279	23.9	19.0	28.6

278 100

139 14.1 12.6 18.8

279 23.9 19.0 28.6

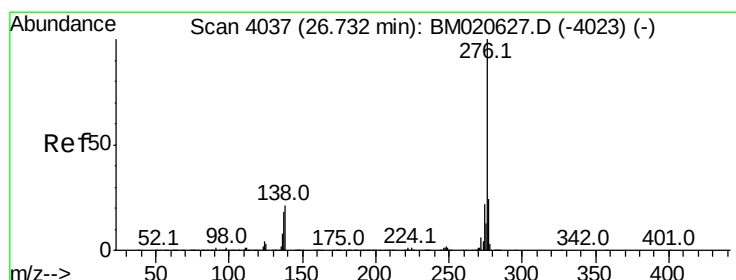
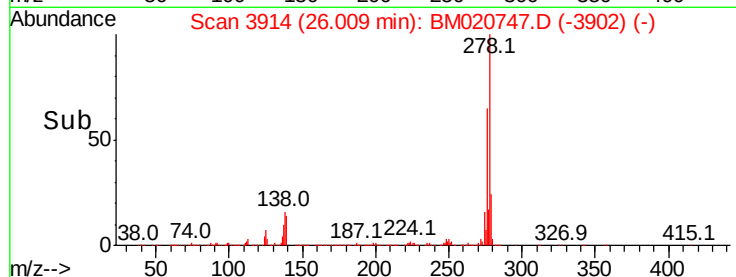
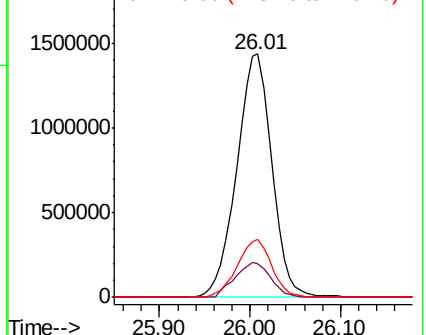


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 54.389 ng

RT: 26.70 min Scan# 4032

Delta R.T. -0.03 min

Lab File: BM020747.D

Acq: 05 Jun 2019 21:36

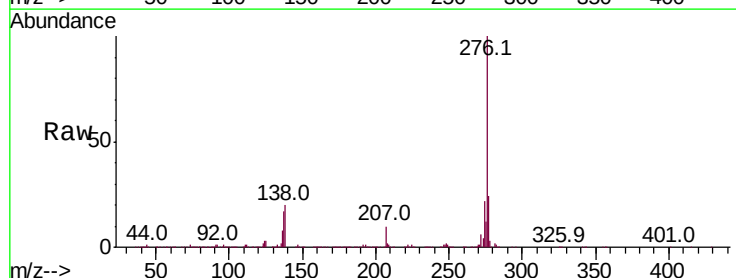
Tgt Ion:276 Resp: 3755198

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	19.7	17.0	25.4

276 100

277 24.0 19.2 28.8

138 19.7 17.0 25.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

