

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015260.D
 Acq On : 23 May 2018 03:20
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 04:16:06 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	242222	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	984888	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	503163	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1006796	20.00	ng	0.00
75) Chrysene-d12	21.83	240	920555	20.00	ng	0.00
86) Perylene-d12	24.27	264	901476	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1200002	81.05	ng	0.00
7) Phenol-d6	7.55	99	1584629	82.19	ng	0.00
23) Nitrobenzene-d5	9.59	82	1493928	83.09	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	530625	84.10	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3305090	81.66	ng	0.00
78) Terphenyl-d14	20.29	244	3590354	86.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	239765	39.200	ng	# 100
3) Pyridine	4.07	79	639758	40.831	ng	88
4) n-Nitrosodimethylamine	3.98	42	354600	41.827	ng	# 70
6) Aniline	7.72	93	975084	41.049	ng	96
8) 2-Chlorophenol	7.96	128	683513	40.907	ng	98
9) Benzaldehyde	7.53	77	493579	40.476	ng	95
10) Phenol	7.57	94	793623	40.537	ng	79
11) bis(2-Chloroethyl)ether	7.81	93	637940	41.080	ng	91
12) 1,3-Dichlorobenzene	8.29	146	769694	40.404	ng	# 95
13) 1,4-Dichlorobenzene	8.44	146	778182	40.400	ng	96
14) 1,2-Dichlorobenzene	8.76	146	741375	40.552	ng	95
15) Benzyl Alcohol	8.65	79	589764	42.304	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	1021458	41.693	ng	95
17) 2-Methylphenol	8.85	107	538046	41.342	ng	94
18) Hexachloroethane	9.50	117	286177	41.837	ng	90
19) n-Nitroso-di-n-propylamine	9.22	70	520601	42.368	ng	# 88
20) 3+4-Methylphenols	9.18	107	716111	41.439	ng	94
22) Acetophenone	9.25	105	964110	40.806	ng	93
24) Nitrobenzene	9.63	77	766850	40.963	ng	96
25) Isophorone	10.16	82	1319297	42.722	ng	96
26) 2-Nitrophenol	10.35	139	344805	41.052	ng	# 80
27) 2,4-Dimethylphenol	10.39	122	634881	41.677	ng	92
28) bis(2-Chloroethoxy)methane	10.63	93	845791	41.828	ng	98
29) 2,4-Dichlorophenol	10.89	162	603661	41.848	ng	98
30) 1,2,4-Trichlorobenzene	11.10	180	696647	40.992	ng	99
31) Naphthalene	11.29	128	2076289	40.560	ng	100
32) Benzoic acid	10.55	122	355298	40.319	ng	95
33) 4-Chloroaniline	11.40	127	845170	41.372	ng	# 91
34) Hexachlorobutadiene	11.56	225	421945	41.751	ng	98
35) Caprolactam	12.19	113	164809	40.367	ng	91
36) 4-Chloro-3-methylphenol	12.49	107	621562	42.179	ng	90
37) 2-Methylnaphthalene	12.87	142	1459969	41.154	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	722951	40.791	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	443563	41.041	ng	99

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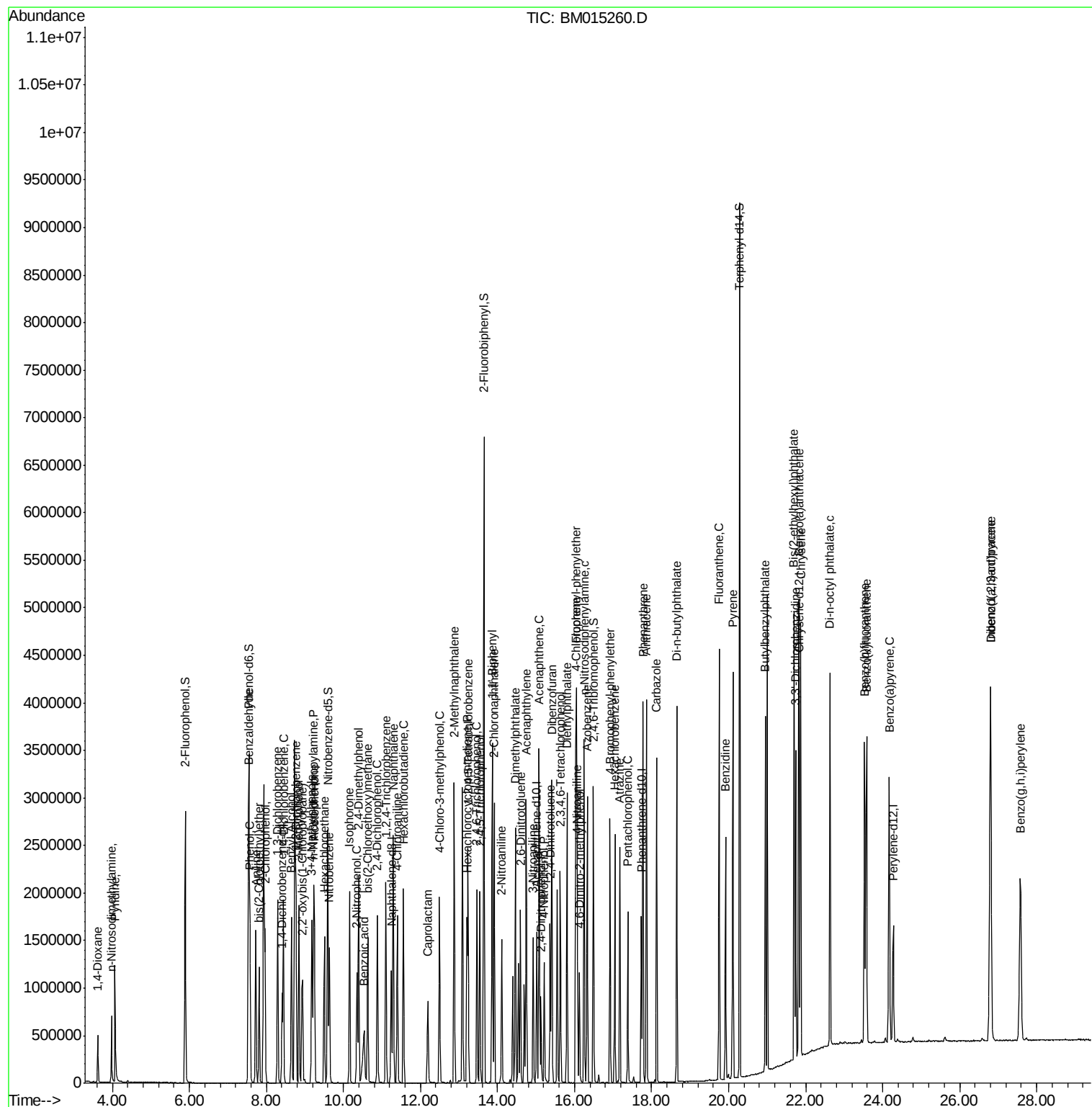
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	456560	42.867	ng	99
43) 2,4,5-Trichlorophenol	13.54	196	486034	42.264	ng	# 90
45) 1,1'-Biphenyl	13.86	154	1802724	40.948	ng	98
46) 2-Chloronaphthalene	13.91	162	1383383	40.829	ng	94
47) 2-Nitroaniline	14.11	65	398641	41.298	ng	87
48) Acenaphthylene	14.75	152	2093569	41.599	ng	99
49) Dimethylphthalate	14.46	163	1630578	40.606	ng	99
50) 2,6-Dinitrotoluene	14.59	165	351881	42.003	ng	93
51) Acenaphthene	15.08	154	1269521	40.494	ng	100
52) 3-Nitroaniline	14.92	138	354692	40.207	ng	# 80
53) 2,4-Dinitrophenol	15.13	184	171479	38.000	ng	91
54) Dibenzofuran	15.41	168	1977767	40.012	ng	93
55) 4-Nitrophenol	15.21	139	283230	39.585	ng	# 55
56) 2,4-Dinitrotoluene	15.37	165	465217	40.553	ng	# 75
57) Fluorene	16.05	166	1577781	40.391	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	411750	41.752	ng	# 100
59) Diethylphthalate	15.80	149	1630610	41.194	ng	97
60) 4-Chlorophenyl-phenylether	16.03	204	805852	40.501	ng	95
61) 4-Nitroaniline	16.07	138	367080	39.801	ng	# 71
62) Azobenzene	16.33	77	1606661	42.726	ng	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	224887	40.469	ng	94
65) n-Nitrosodiphenylamine	16.25	169	1349160	41.705	ng	99
66) 4-Bromophenyl-phenylether	16.92	248	471830	41.947	ng	# 90
67) Hexachlorobenzene	17.04	284	533707	41.202	ng	# 89
68) Atrazine	17.18	200	432149	42.112	ng	98
69) Pentachlorophenol	17.38	266	295522	40.984	ng	98
70) Phenanthrene	17.78	178	2306127	40.214	ng	100
71) Anthracene	17.87	178	2343485	40.996	ng	99
72) Carbazole	18.13	167	2038259	40.277	ng	99
73) Di-n-butylphthalate	18.65	149	2525921	42.394	ng	99
74) Fluoranthene	19.75	202	2479298	39.421	ng	97
76) Benzidine	19.92	184	1286595	44.645	ng	99
77) Pyrene	20.11	202	2513071	43.254	ng	99
79) Butylbenzylphthalate	20.95	149	1052240	44.356	ng	89
80) Benzo(a)anthracene	21.82	228	2366552	40.796	ng	100
81) 3,3'-Dichlorobenzidine	21.74	252	895335	41.683	ng	98
82) Chrysene	21.87	228	2221044	40.652	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1525383	44.207	ng	98
84) Di-n-octyl phthalate	22.63	149	2485173	41.178	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.80	276	2621352	39.658	ng	# 90
87) Benzo(b)fluoranthene	23.53	252	2265858	39.725	ng	98
88) Benzo(k)fluoranthene	23.58	252	2284139	42.336	ng	99
89) Benzo(a)pyrene	24.17	252	2194666	41.251	ng	98
90) Dibenzo(a,h)anthracene	26.80	278	2217680	40.858	ng	100
91) Benzo(g,h,i)perylene	27.57	276	2162503	40.906	ng	96

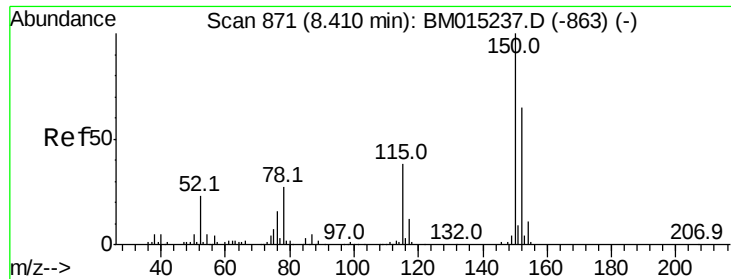
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDCCC040
Misc :
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BNA_M
ClientSampled :

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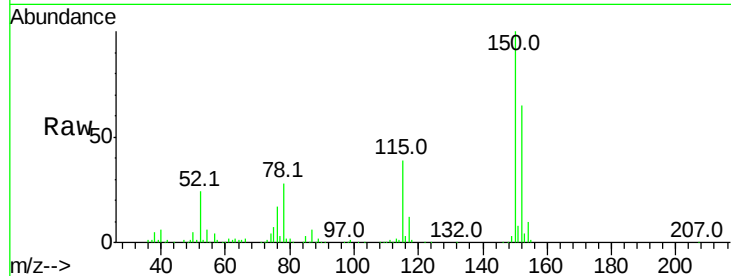


#1

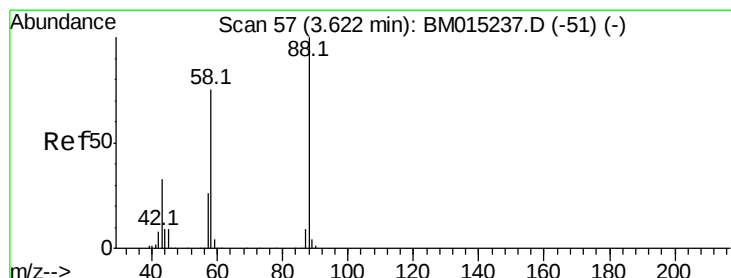
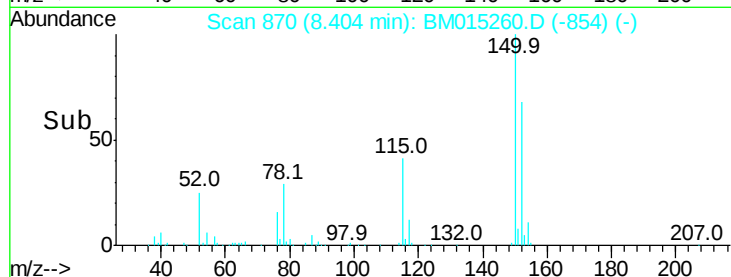
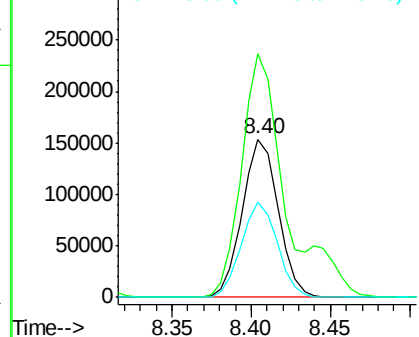
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 242222
Ion Ratio Lower Upper
152 100
150 153.9 119.5 179.3
115 60.3 43.0 64.4



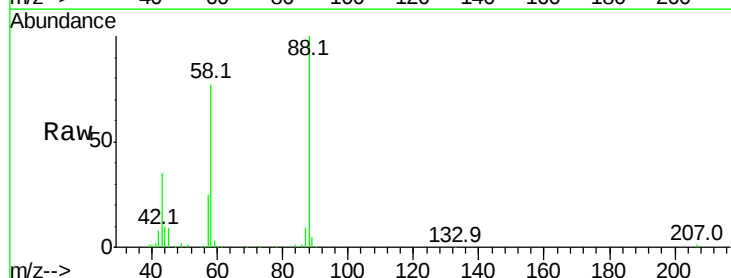
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



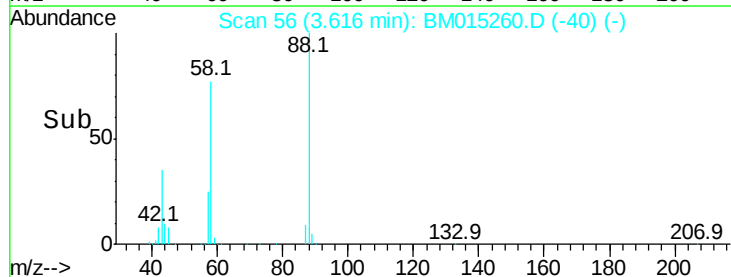
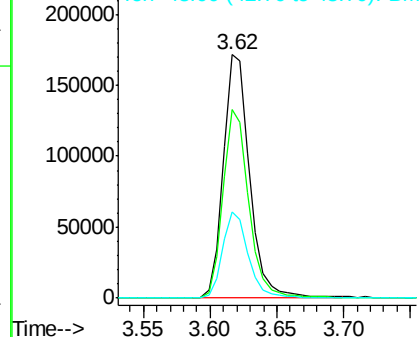
#2

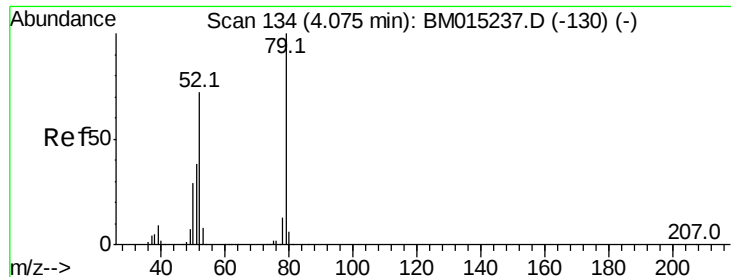
1,4-Dioxane
Concen: 39.200 ng
RT: 3.62 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Tgt Ion: 88 Resp: 239765
Ion Ratio Lower Upper
88 100
58 75.8 0.0 0.0#
43 34.7 0.0 0.0#



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: 40.831 ng

RT: 4.07 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampleId :

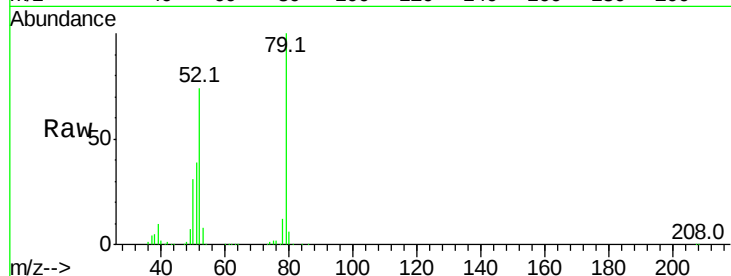
Tot Ion: 79 Resp: 639758

Ion Ratio Lower Upper

79 100

52 73.6 51.1 76.7

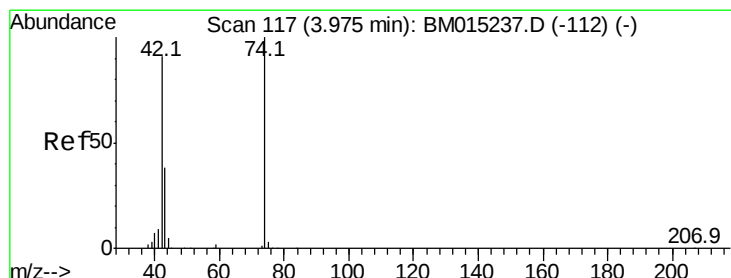
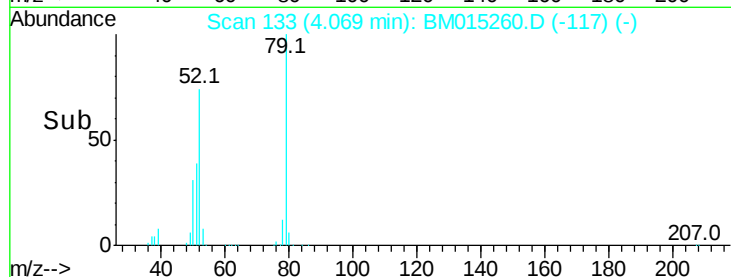
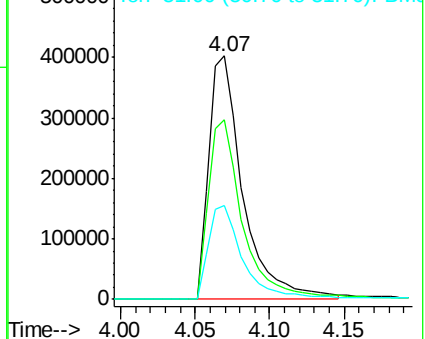
51 38.7 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM015237.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM015237.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM015237.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 41.827 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

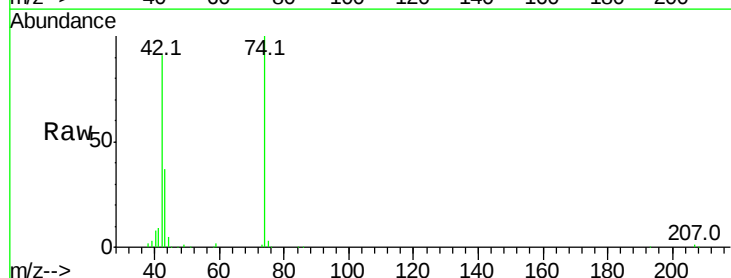
Tgt Ion: 42 Resp: 354600

Ion Ratio Lower Upper

42 100

74 109.4 119.3 178.9#

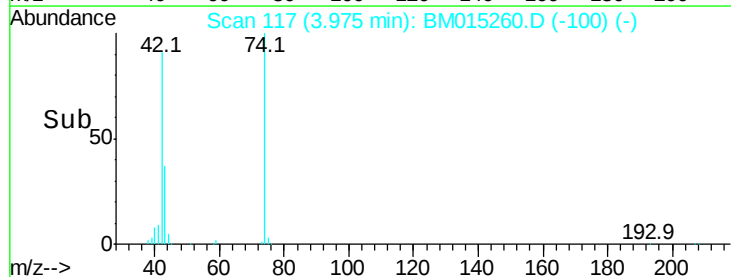
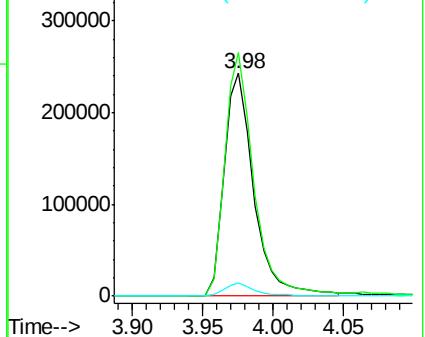
44 5.9 5.4 8.2

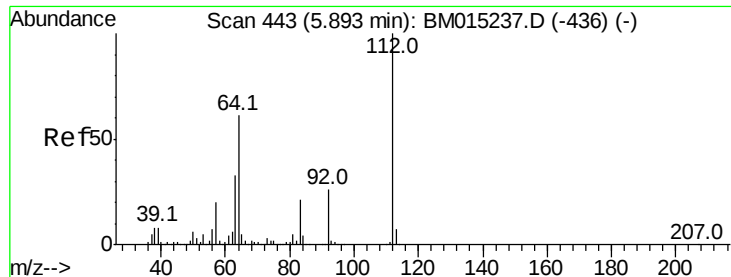


Abundance Ion 42.00 (41.70 to 42.70): BM015237.D (-112) (-)

Ion 74.00 (73.70 to 74.70): BM015237.D (-112) (-)

Ion 44.00 (43.70 to 44.70): BM015237.D (-112) (-)





#5

2-Fluorophenol

Concen: 81.054 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampleId :

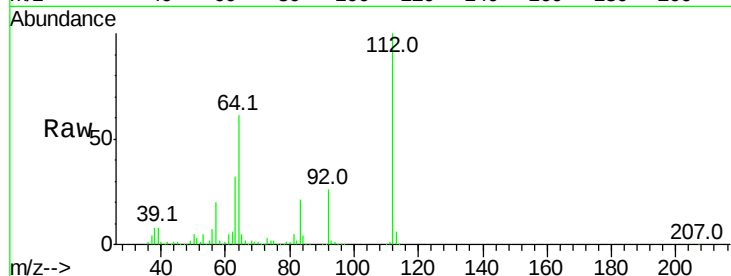
Tot Ion:112 Resp: 1200002

Ion Ratio Lower Upper

112 100

64 61.1 38.6 57.8#

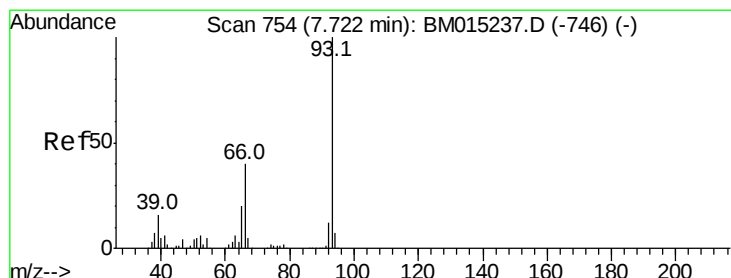
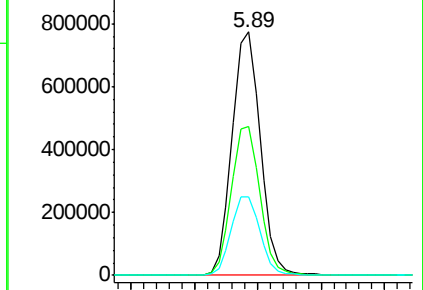
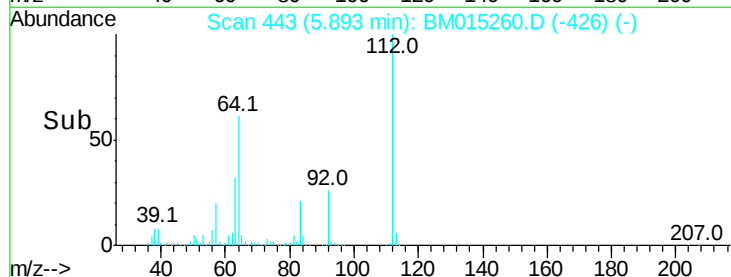
63 32.3 19.3 28.9#



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: 41.049 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

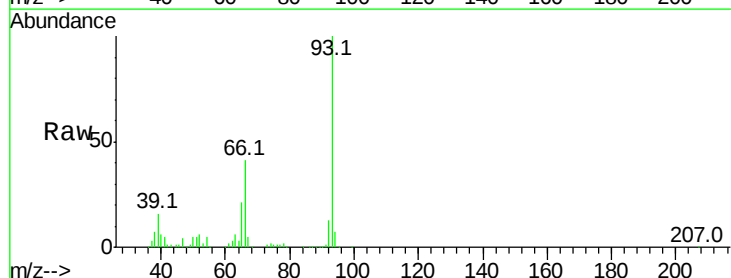
Tgt Ion: 93 Resp: 975084

Ion Ratio Lower Upper

93 100

66 41.4 30.8 46.2

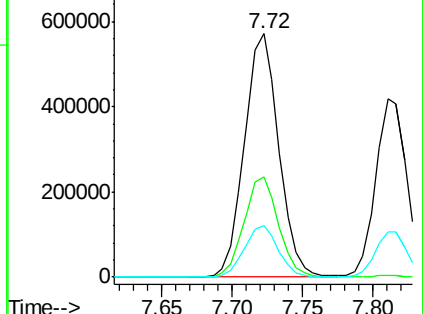
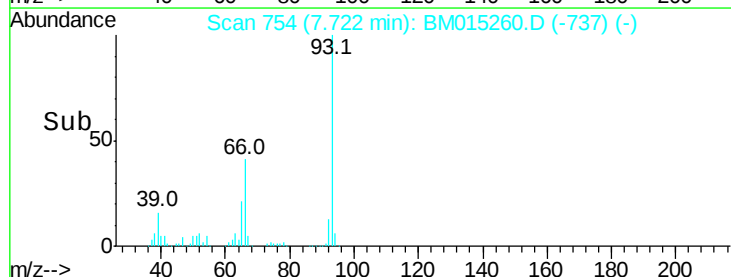
65 21.2 16.0 24.0

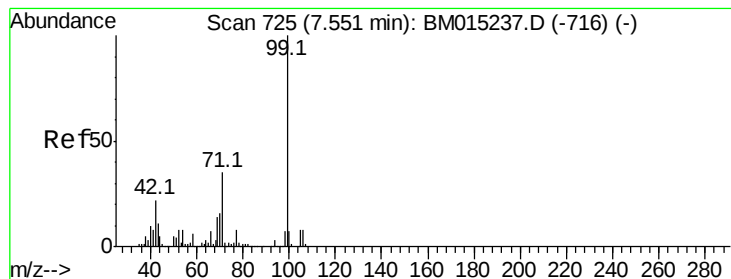


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 82.194 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015260.D

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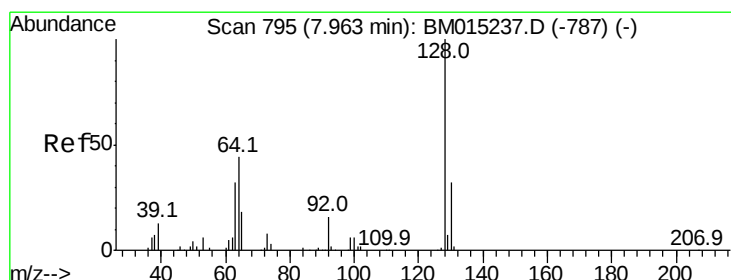
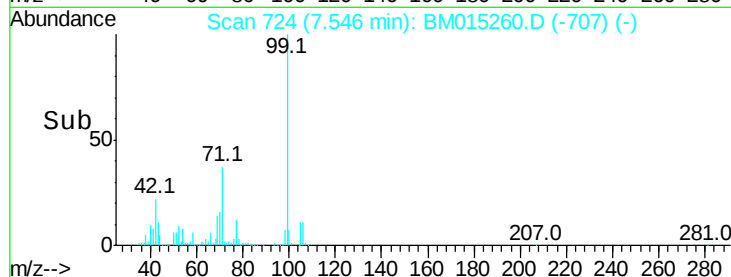
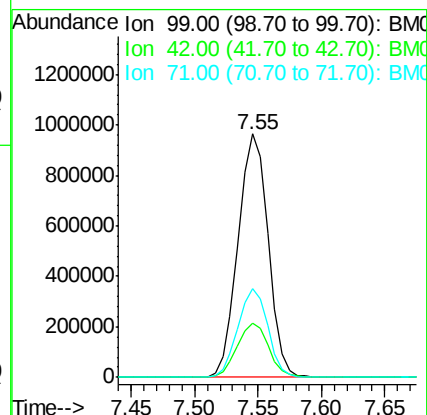
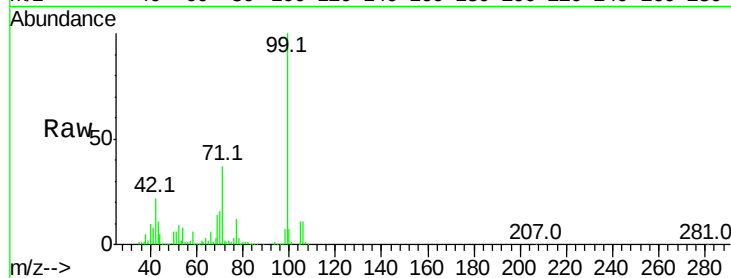
Tot Ion: 99 Resp: 1584629

Ion Ratio Lower Upper

99 100

42 22.5 11.0 16.4#

71 36.6 23.4 35.2#



#8

2-Chlorophenol

Concen: 40.907 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

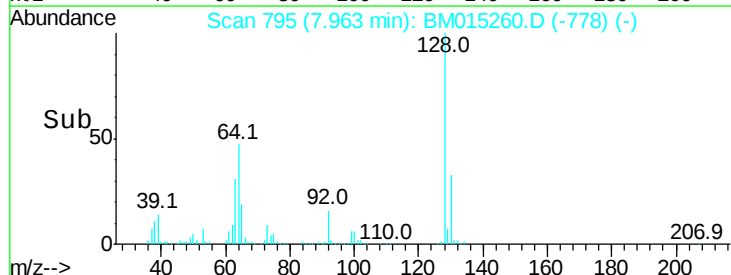
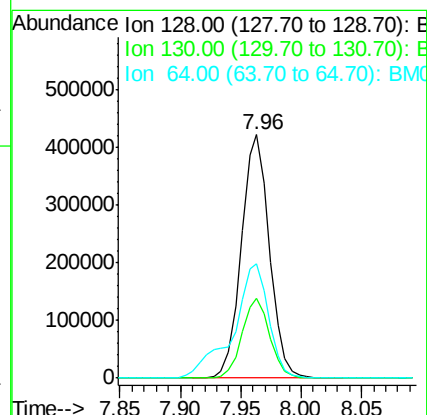
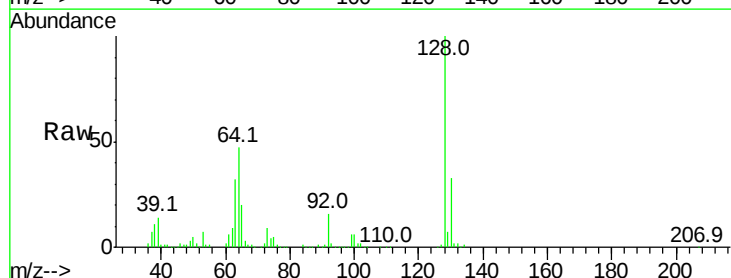
Tgt Ion: 128 Resp: 683513

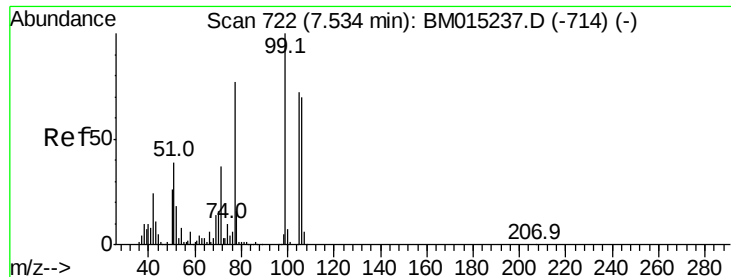
Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

64 46.9 24.9 64.9





#9

Benzaldehyde

Concen: 40.476 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampled :

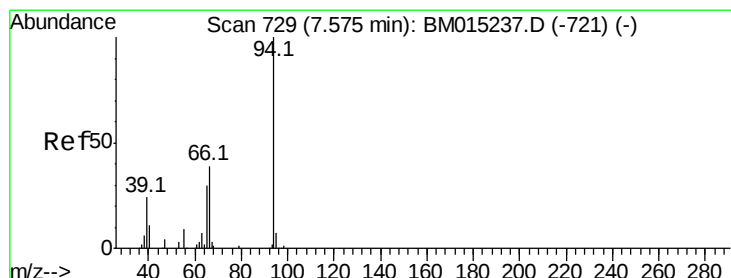
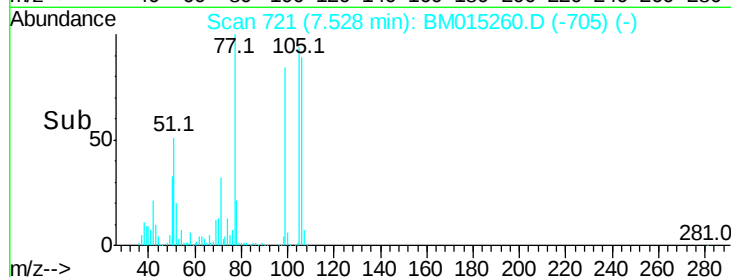
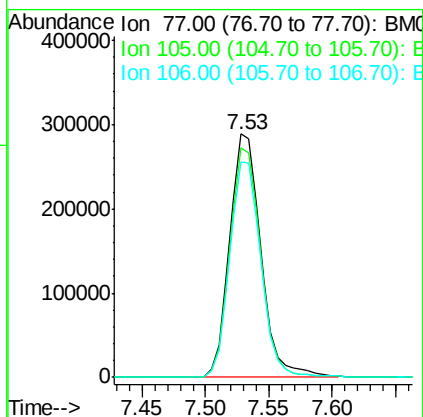
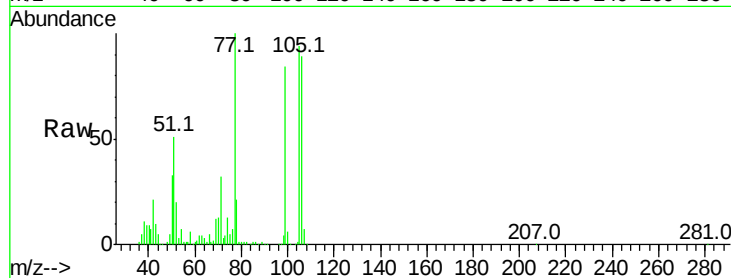
Tot Ion: 77 Resp: 493579

Ion Ratio Lower Upper

77 100

105 94.2 78.8 118.8

106 88.6 73.7 113.7



#10

Phenol

Concen: 40.537 ng

RT: 7.57 min Scan# 729

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

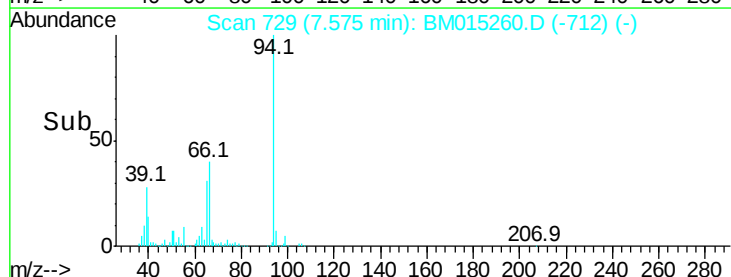
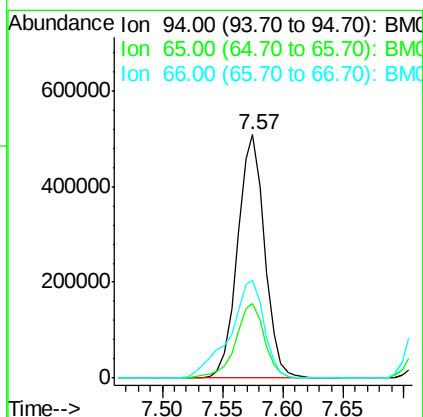
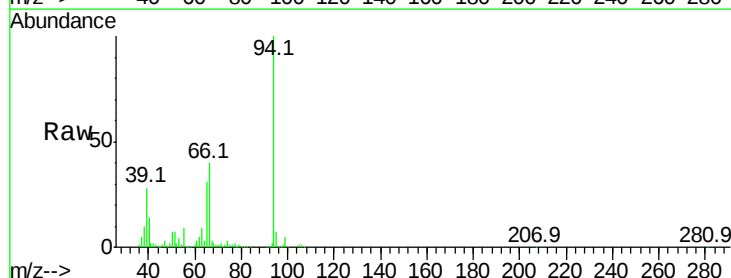
Tgt Ion: 94 Resp: 793623

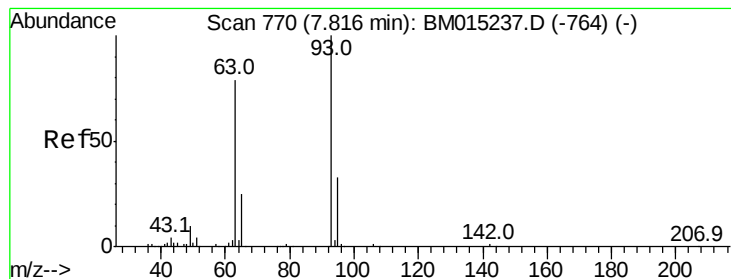
Ion Ratio Lower Upper

94 100

65 30.8 18.8 58.8

66 40.3 39.9 79.9

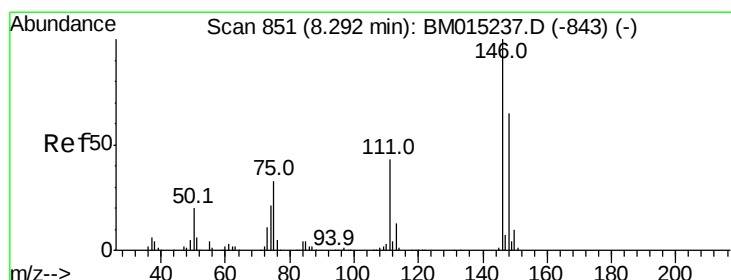
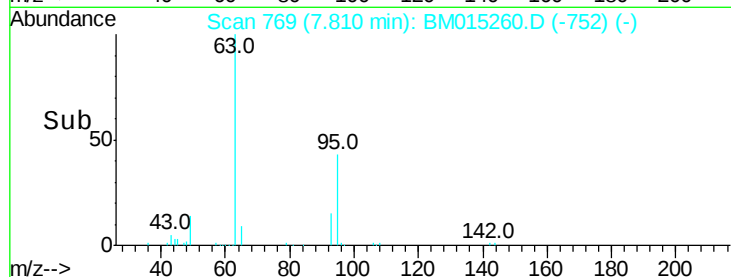
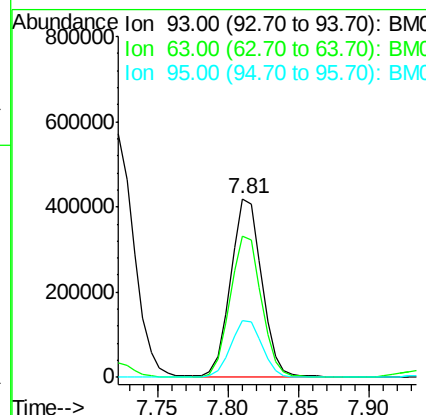
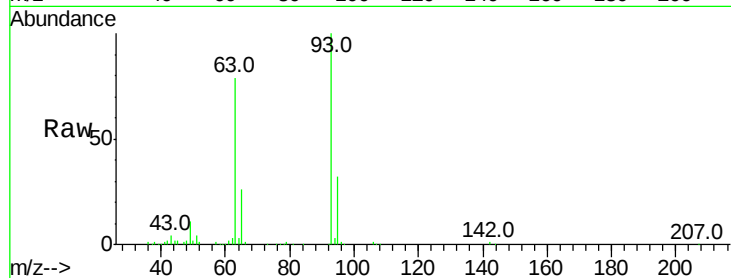




#11
bis(2-Chloroethyl)ether
Concen: 41.080 ng
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

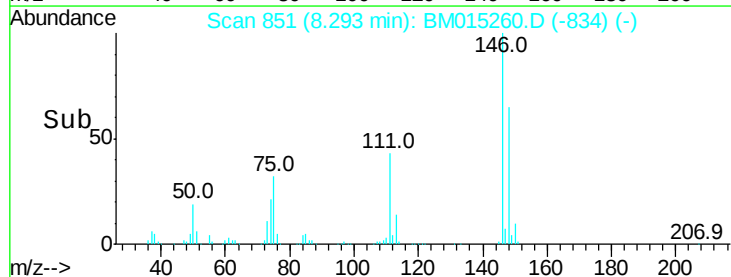
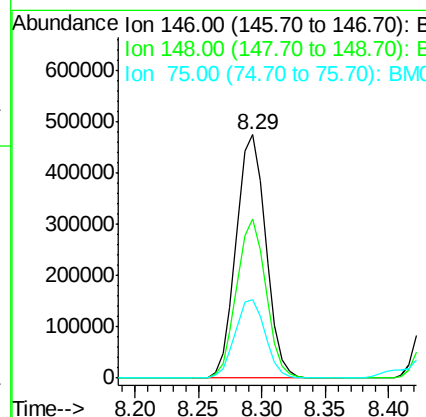
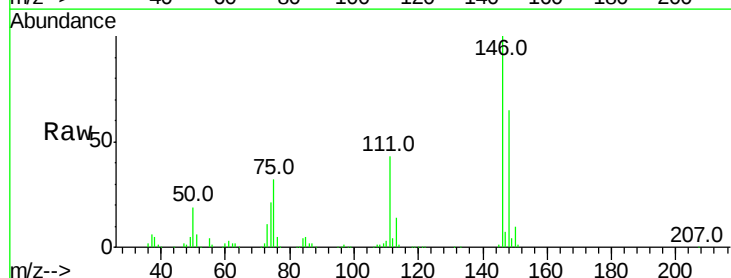
Instrument :
BNA_M
ClientSampleId :

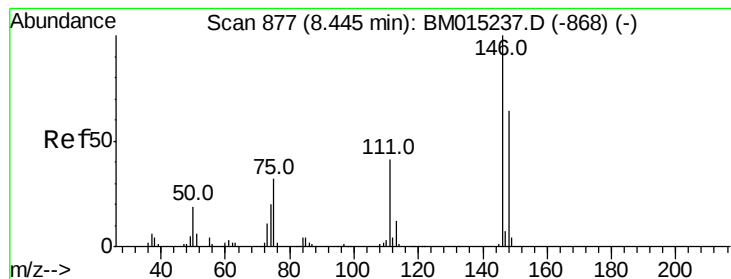
Tot Ion: 93 Resp: 637940
Ion Ratio Lower Upper
93 100
63 79.3 49.5 89.5
95 31.9 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.404 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Tgt Ion: 146 Resp: 769694
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
75 32.3 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 40.400 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampleId :

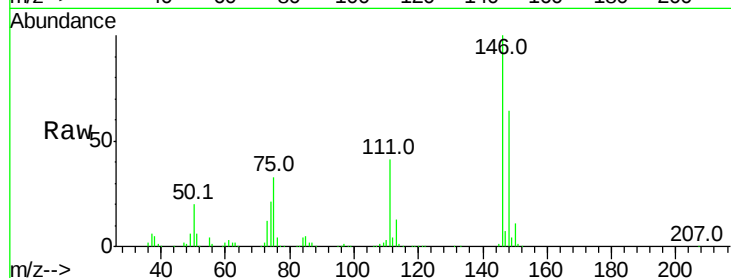
Tot Ion:146 Resp: 778182

Ion Ratio Lower Upper

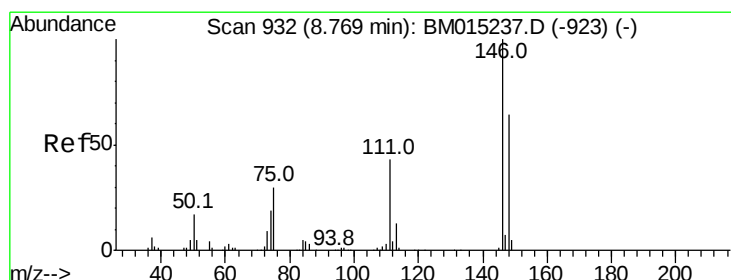
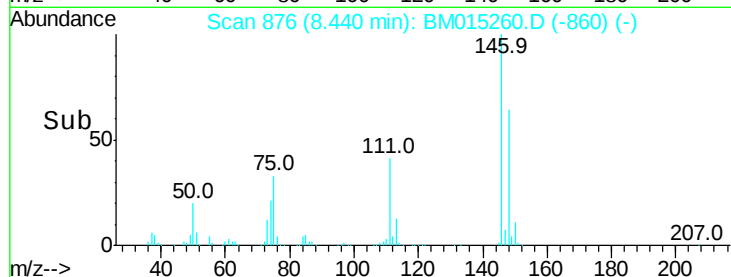
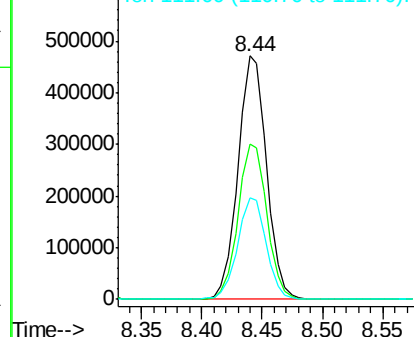
146 100

148 63.9 51.9 77.9

111 41.5 29.2 43.8



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: 40.552 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

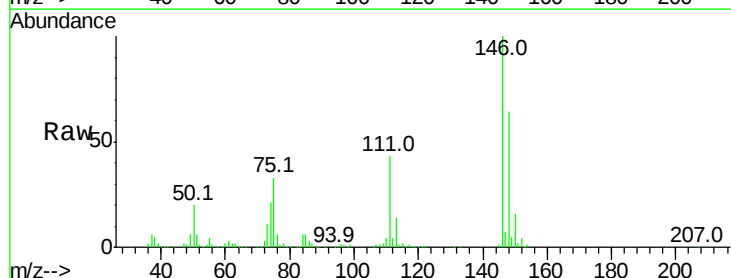
Tgt Ion:146 Resp: 741375

Ion Ratio Lower Upper

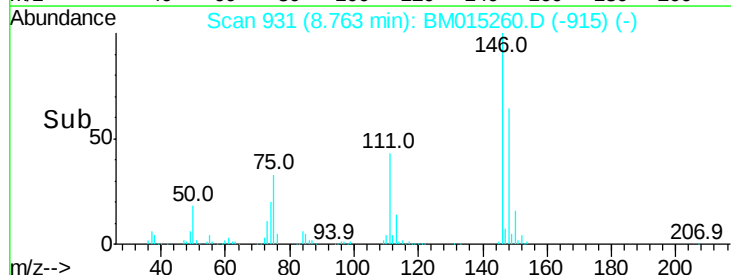
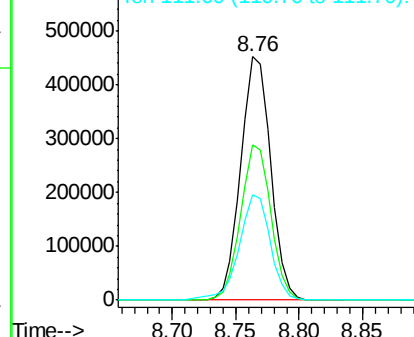
146 100

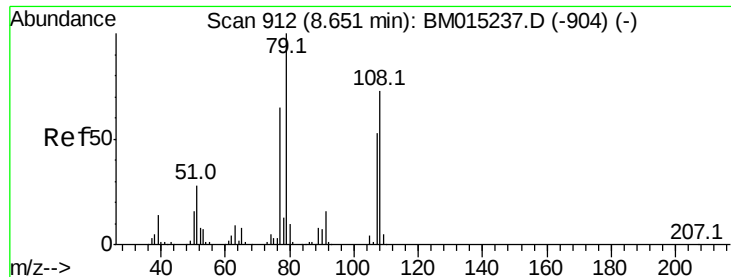
148 63.6 52.3 78.5

111 43.3 30.6 45.8



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: 42.304 ng

RT: 8.65 min Scan# 912

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampled :

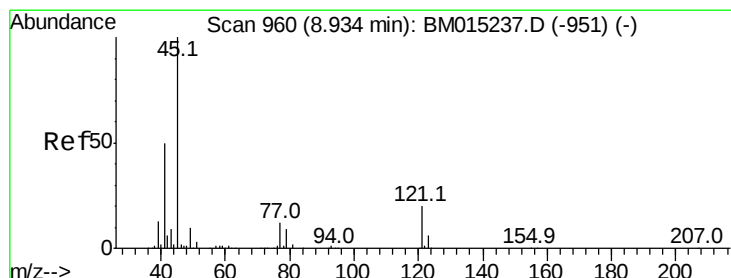
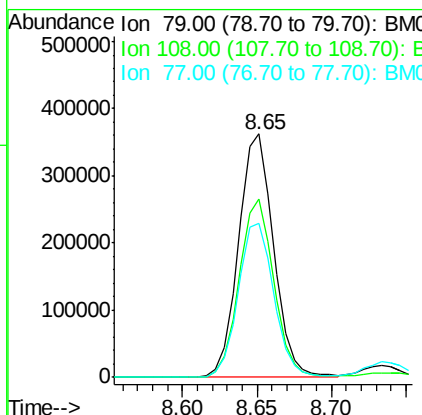
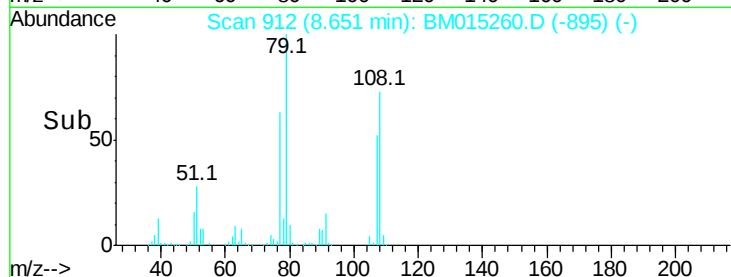
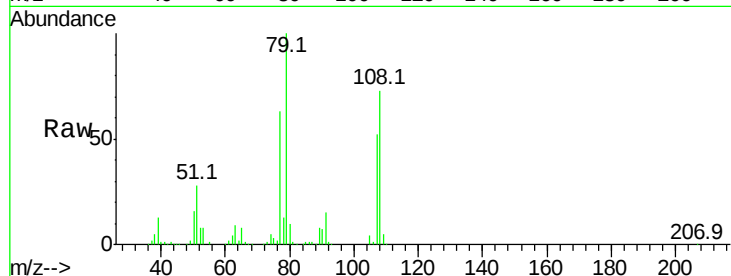
Tot Ion: 79 Resp: 589764

Ion Ratio Lower Upper

79 100

108 73.2 65.0 97.4

77 63.4 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.693 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

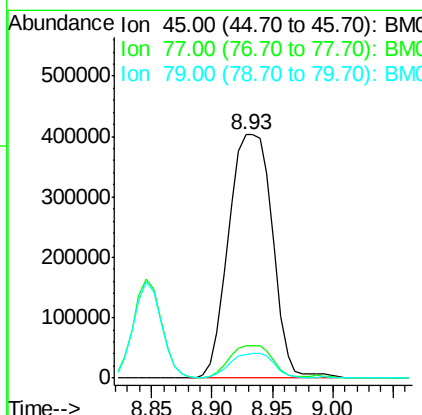
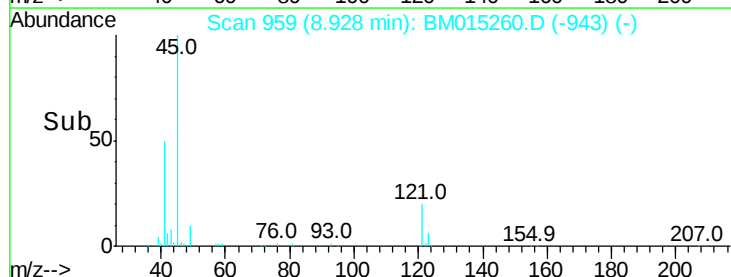
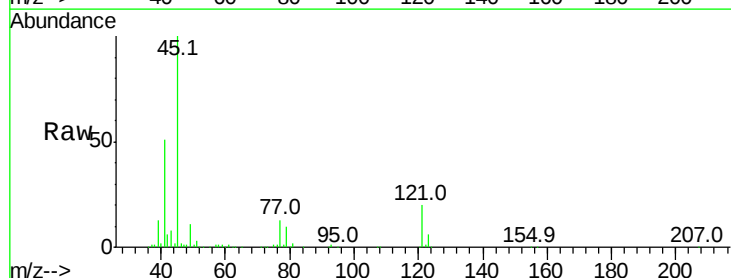
Tgt Ion: 45 Resp: 1021458

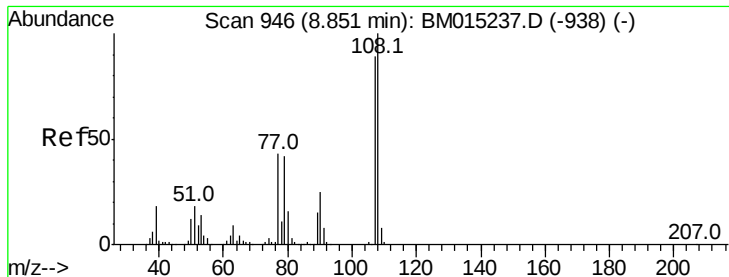
Ion Ratio Lower Upper

45 100

77 13.2 0.0 35.2

79 9.5 0.0 32.0





#17

2-Methylphenol

Concen: 41.342 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 538046

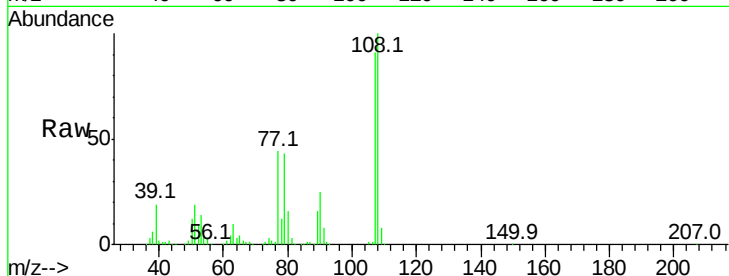
Ion Ratio Lower Upper

107 100

108 109.8 89.8 134.8

77 48.6 32.6 48.8

79 47.5 32.8 49.2

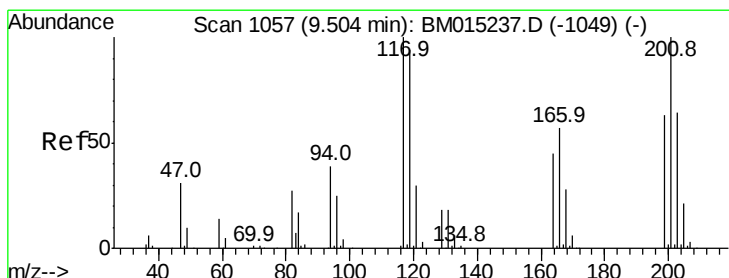
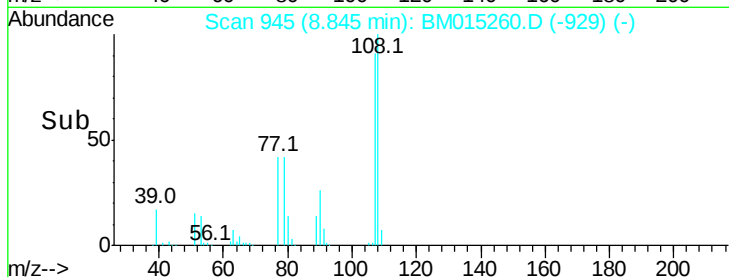
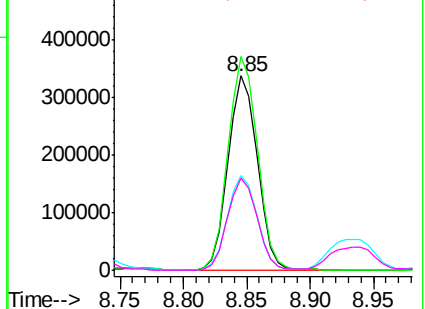


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.837 ng

RT: 9.50 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

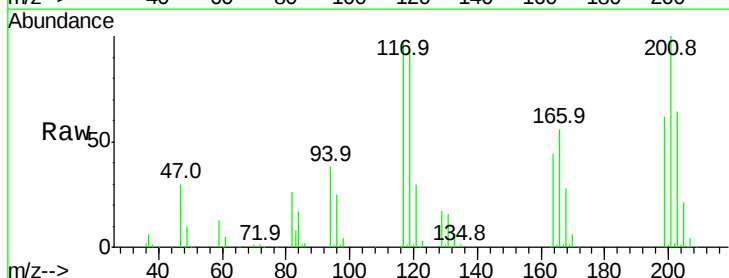
Tgt Ion:117 Resp: 286177

Ion Ratio Lower Upper

117 100

119 95.8 79.2 118.8

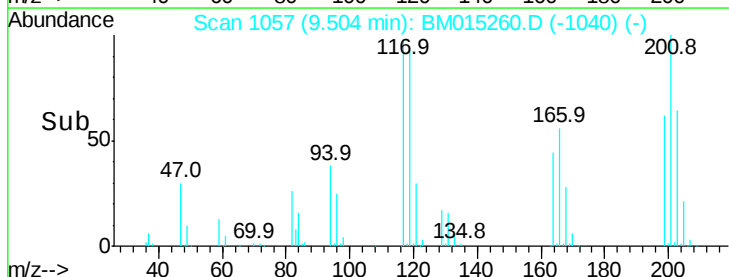
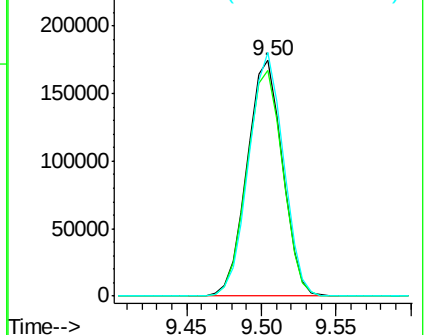
201 103.4 69.8 104.6

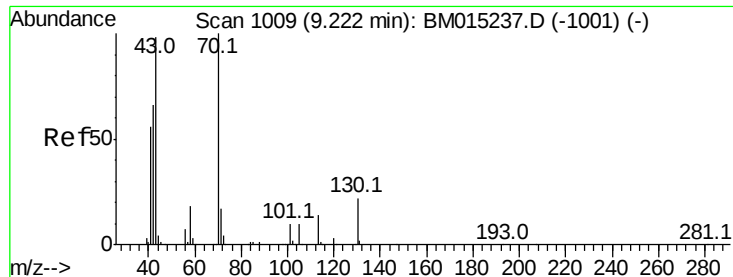


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

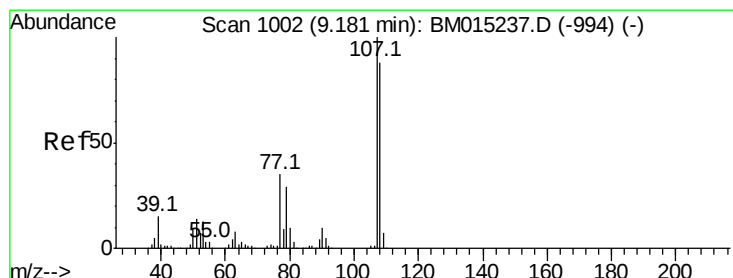
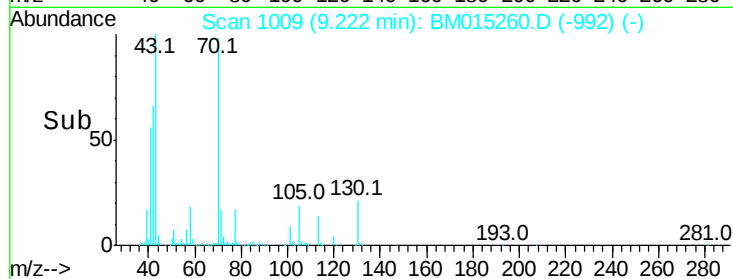
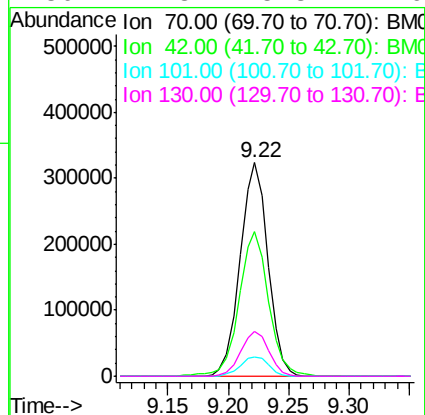
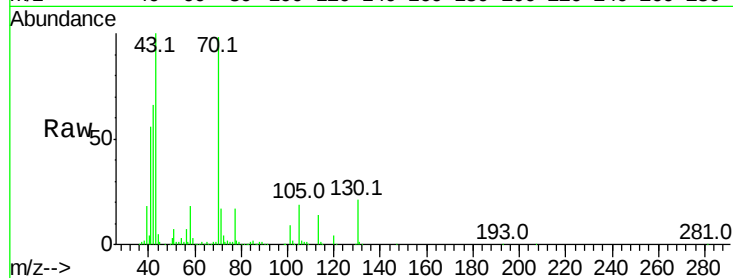




#19
n-Nitroso-di-n-propylamine
Concen: 42.368 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

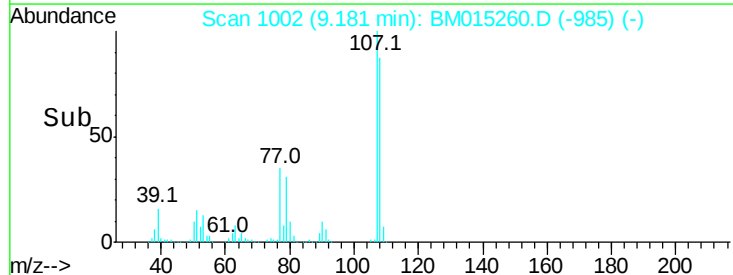
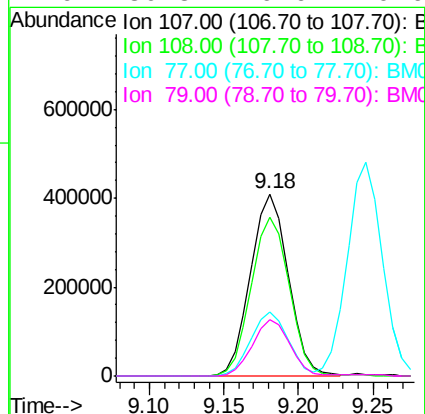
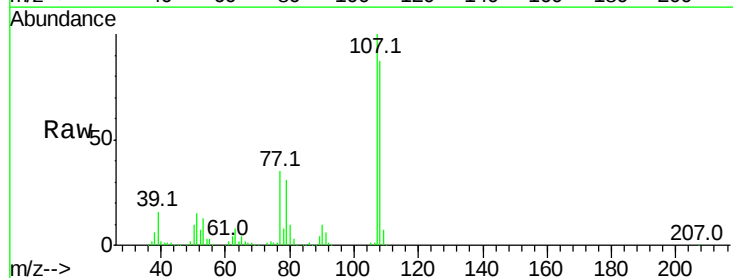
Instrument :
BNA_M
ClientSampled :

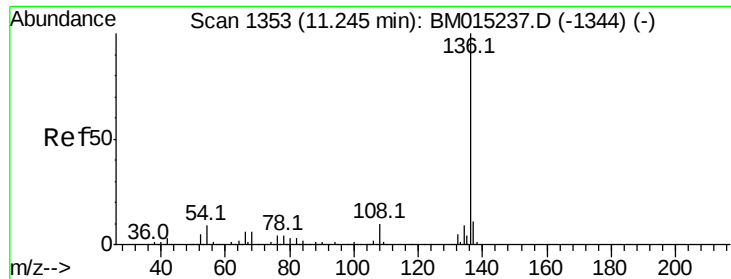
Tot Ion	Ratio	Lower	Upper
70	100		
42	67.5	44.5	66.7#
101	9.3	7.4	11.2
130	21.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.439 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	73.2	113.2
77	35.0	10.7	50.7
79	30.8	9.6	49.6

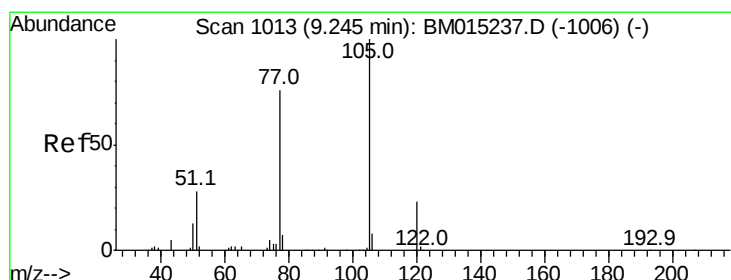
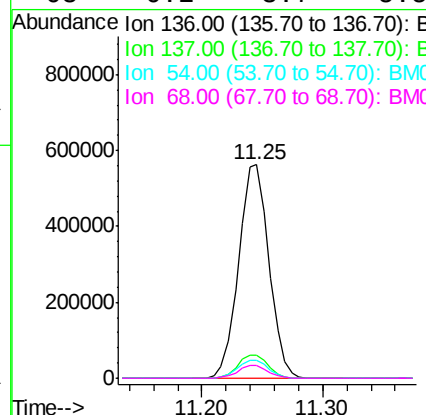
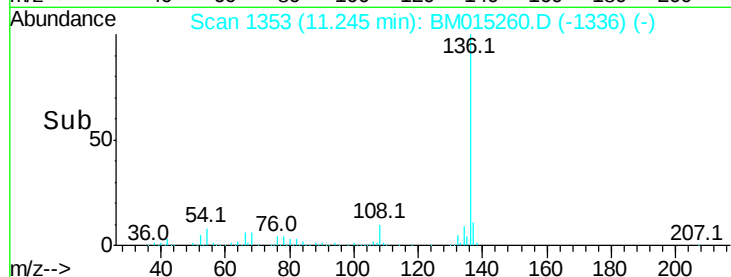
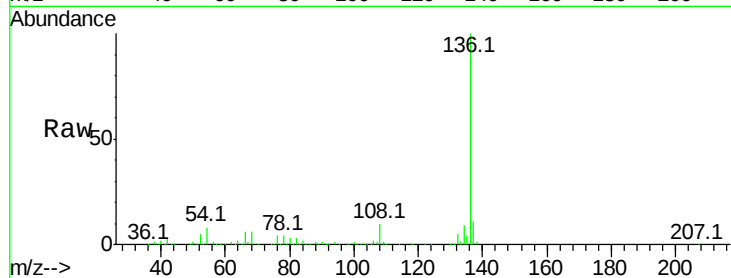




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.25 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

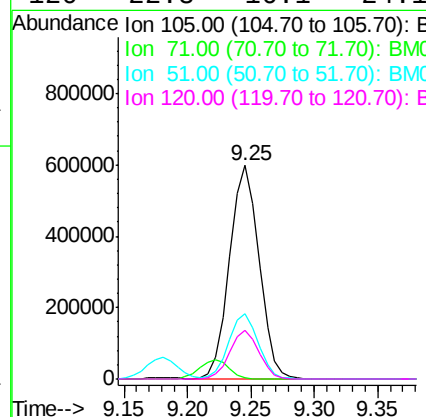
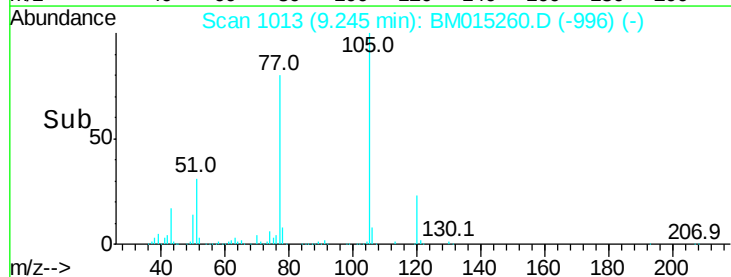
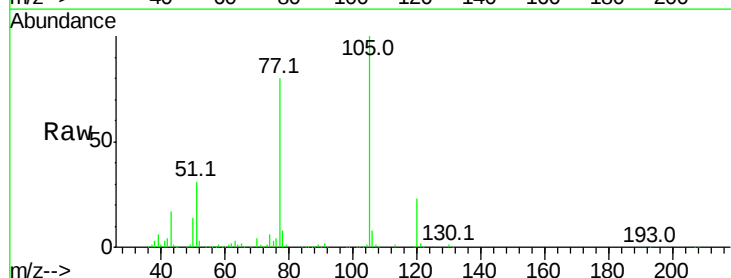
Instrument :
BNA_M
ClientSampleId :

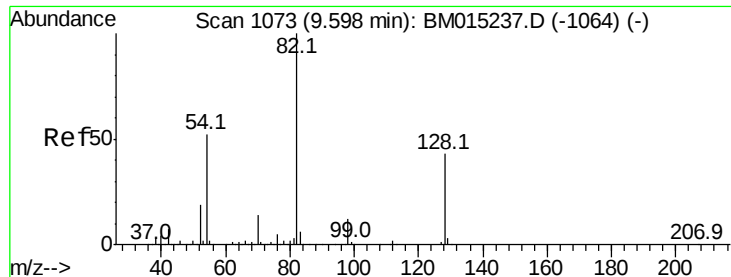
Tot Ion:136	Resp:	984888
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.7	13.1
54 8.5	4.6	6.8#
68 6.2	3.7	5.5#



#22
Acetophenone
Concen: 40.806 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Tgt	Ion:105	Resp:	964110
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	1.0
51	30.8	21.6	32.4
120	22.8	16.1	24.1

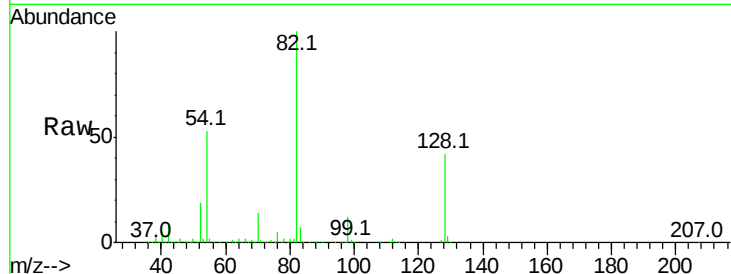




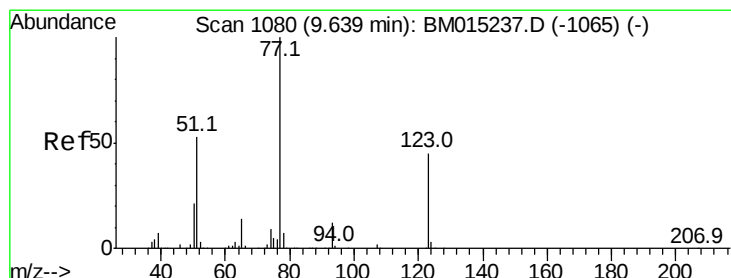
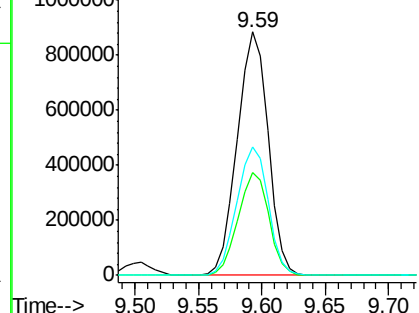
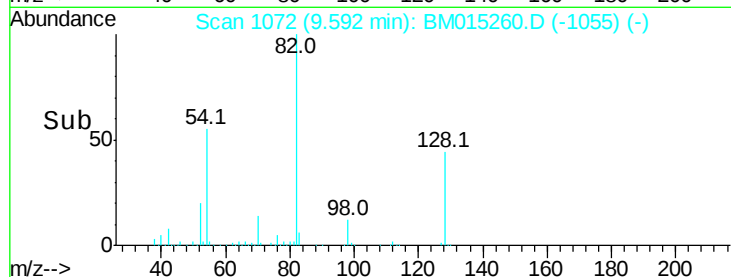
#23
 Nitrobenzene-d5
 Concen: 83.093 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 82 Resp: 1493928
 Ion Ratio Lower Upper
 82 100
 128 42.3 32.8 49.2
 54 52.7 40.6 60.8

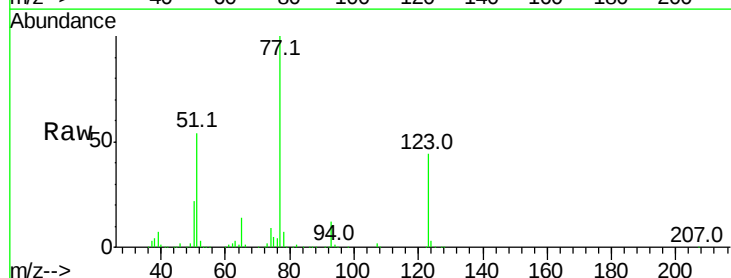


Abundance Ion 82.00 (81.70 to 82.70): BM015260.D (-1055) (-)
 Ion 128.00 (127.70 to 128.70): BM015260.D (-1055) (-)
 Ion 54.00 (53.70 to 54.70): BM015260.D (-1055) (-)

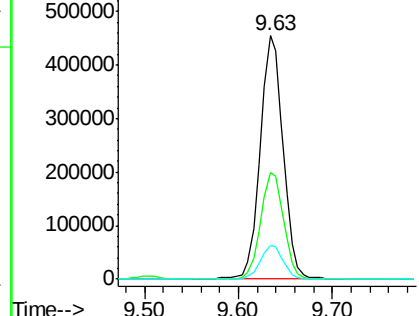
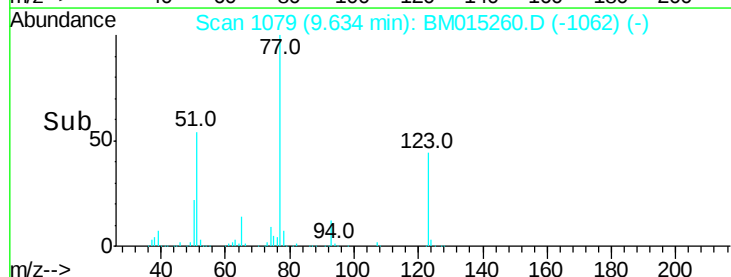


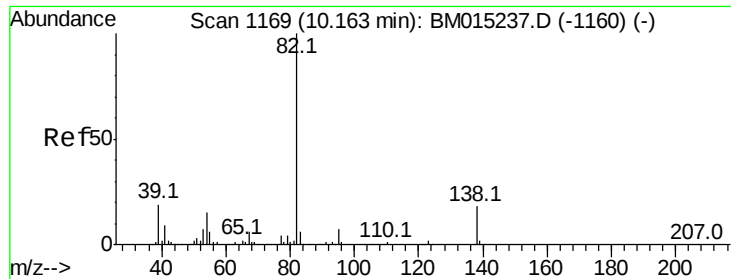
#24
 Nitrobenzene
 Concen: 40.963 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Tgt Ion: 77 Resp: 766850
 Ion Ratio Lower Upper
 77 100
 123 43.9 32.6 49.0
 65 14.0 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM015260.D (-1062) (-)
 Ion 123.00 (122.70 to 123.70): BM015260.D (-1062) (-)
 Ion 65.00 (64.70 to 65.70): BM015260.D (-1062) (-)





#25

Isophorone

Concen: 42.722 ng

RT: 10.16 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampleId :

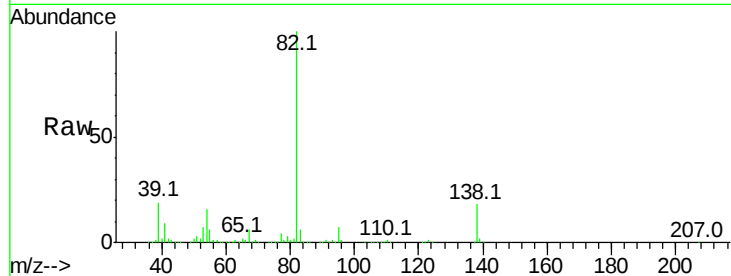
Tot Ion: 82 Resp: 1319297

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

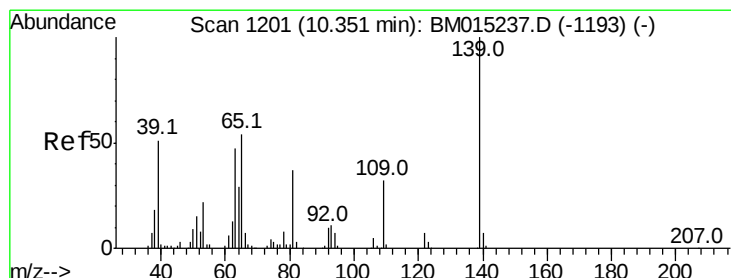
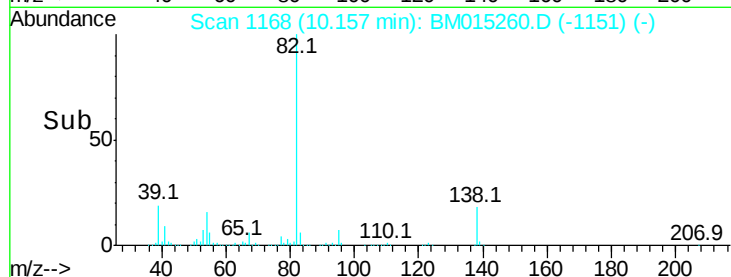
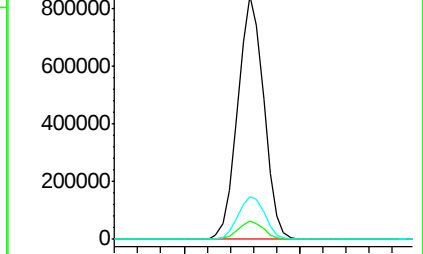
138 17.6 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1160) (-)

Ion 95.00 (94.70 to 95.70): BM015237.D (-1160) (-)

Ion 138.00 (137.70 to 138.70): BM015237.D (-1160) (-)



#26

2-Nitrophenol

Concen: 41.052 ng

RT: 10.35 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

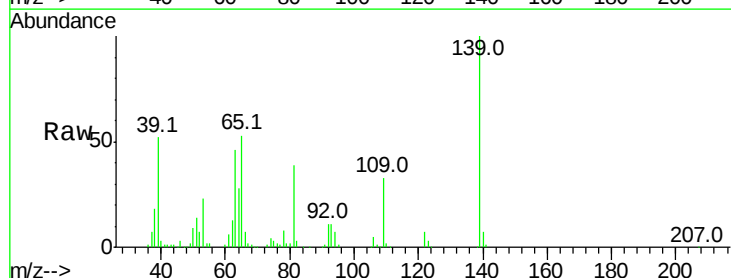
Tgt Ion: 139 Resp: 344805

Ion Ratio Lower Upper

139 100

109 32.6 20.1 30.1#

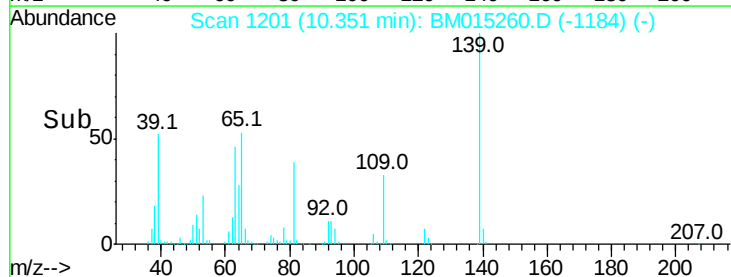
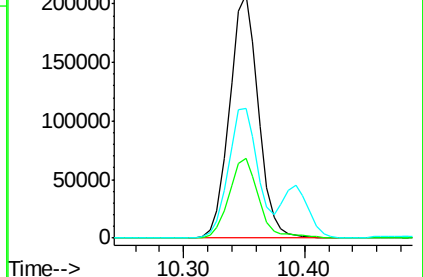
65 53.2 31.5 47.3#

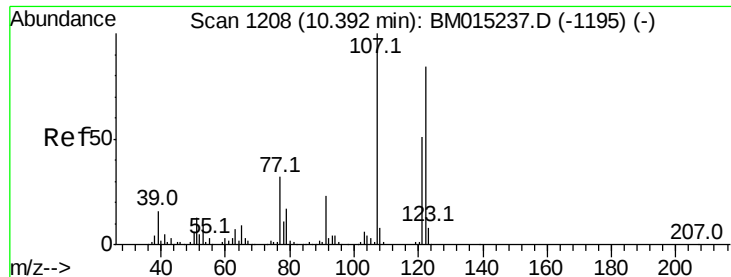


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

Ion 109.00 (108.70 to 109.70): BM015237.D (-1193) (-)

Ion 65.00 (64.70 to 65.70): BM015237.D (-1193) (-)

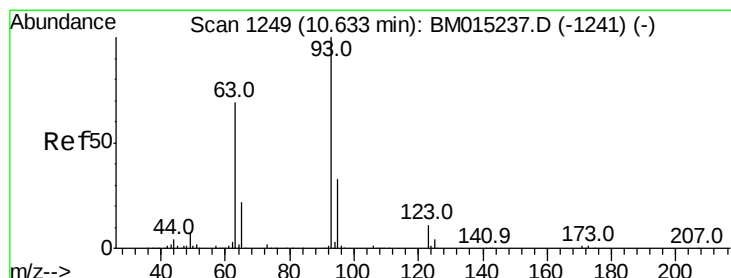
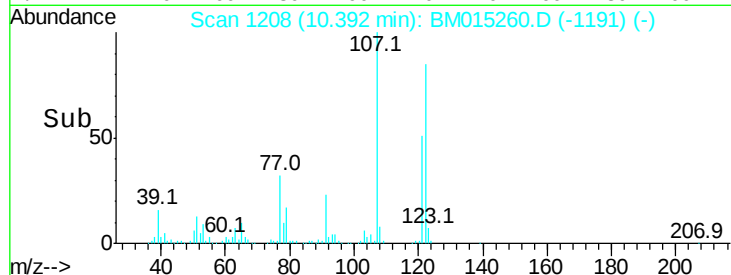
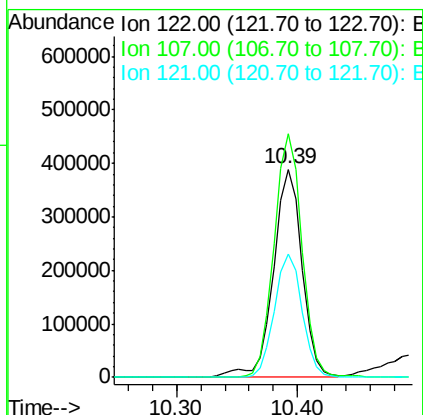
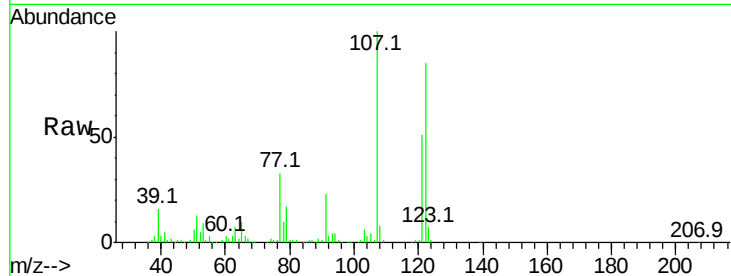




#27
2,4-Dimethylphenol
Concen: 41.677 ng
RT: 10.39 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

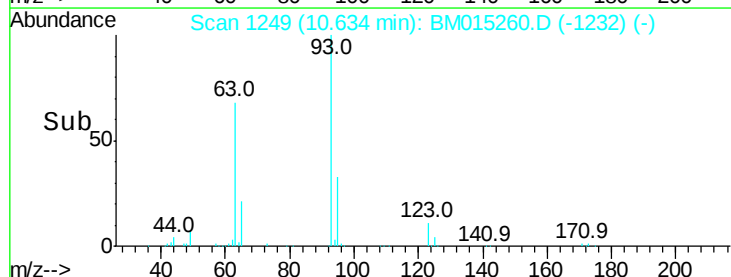
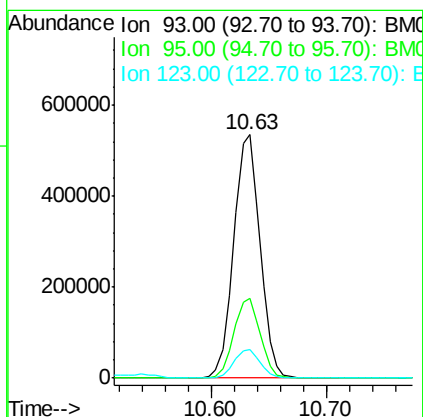
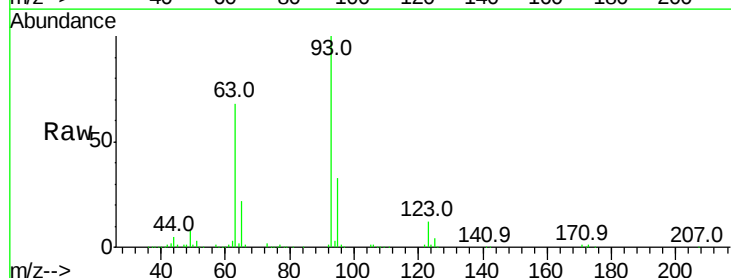
Instrument :
BNA_M
ClientSampleId :

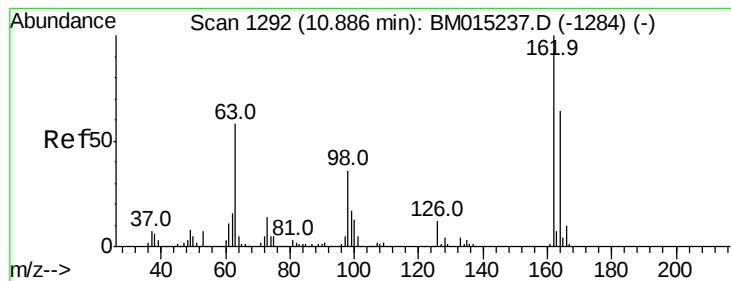
Tot Ion:122 Resp: 634881
Ion Ratio Lower Upper
122 100
107 117.1 84.7 127.1
121 59.5 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.828 ng
RT: 10.63 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Tgt Ion: 93 Resp: 845791
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 12.0 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 41.848 ng

RT: 10.89 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampleId :

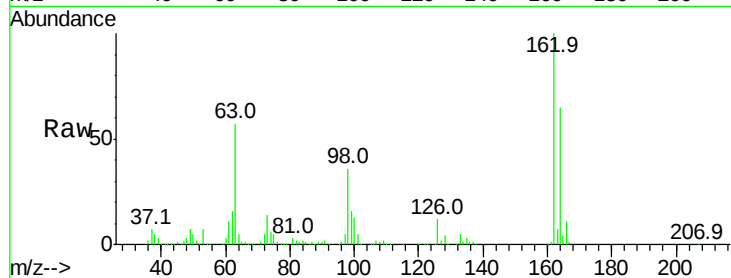
Tot Ion:162 Resp: 603661

Ion Ratio Lower Upper

162 100

164 64.6 42.8 82.8

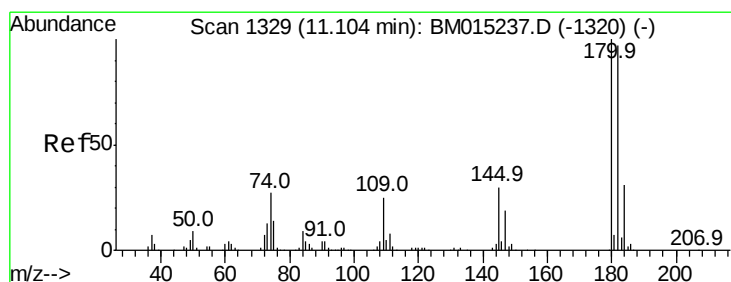
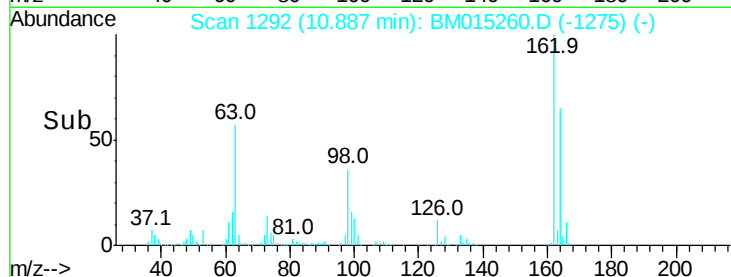
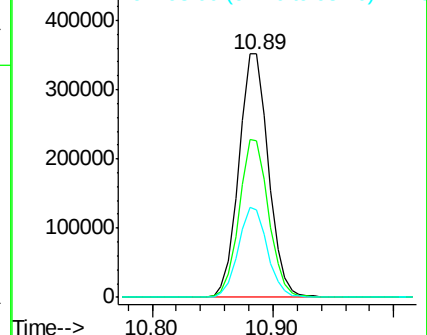
98 36.1 14.5 54.5



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: 40.992 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

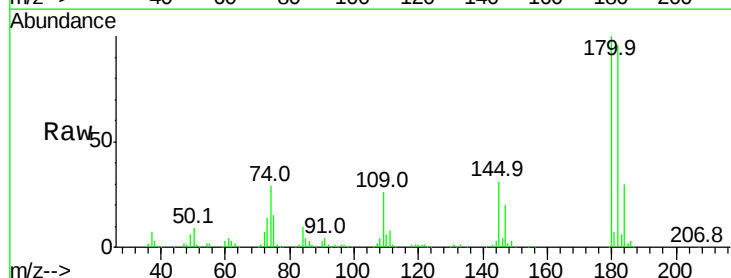
Tgt Ion:180 Resp: 696647

Ion Ratio Lower Upper

180 100

182 96.2 77.6 116.4

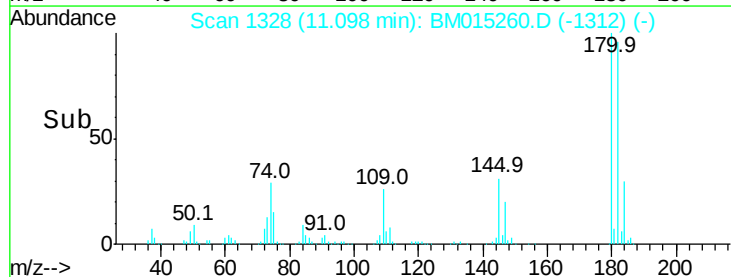
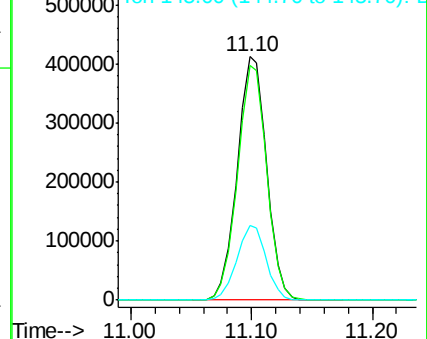
145 30.6 23.4 35.2

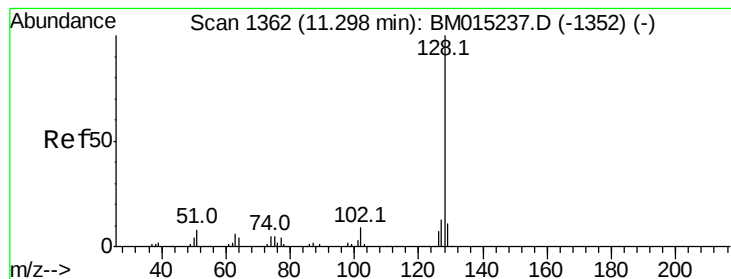


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.560 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampleId :

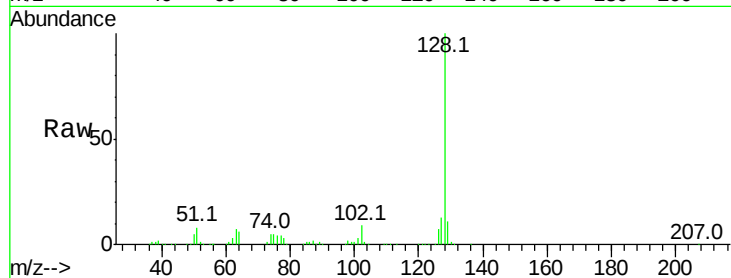
Tot Ion:128 Resp: 2076289

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

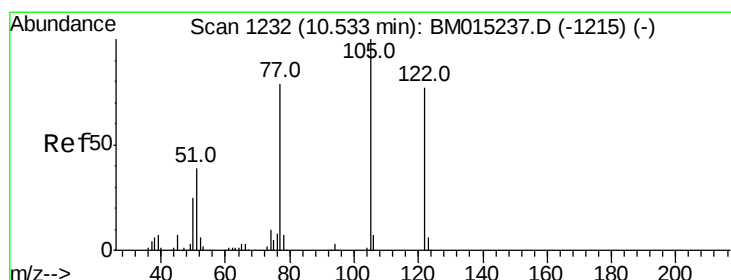
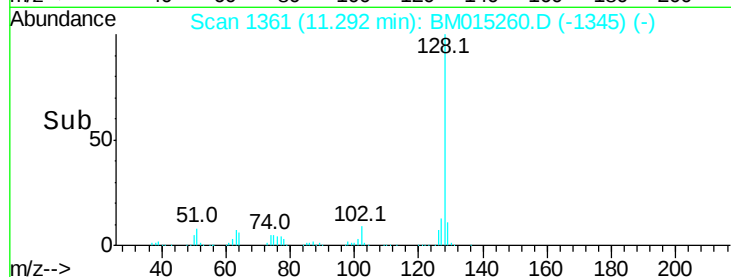
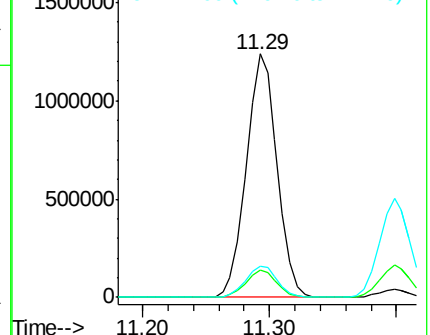
127 13.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.319 ng

RT: 10.55 min Scan# 1234

Delta R.T. 0.03 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

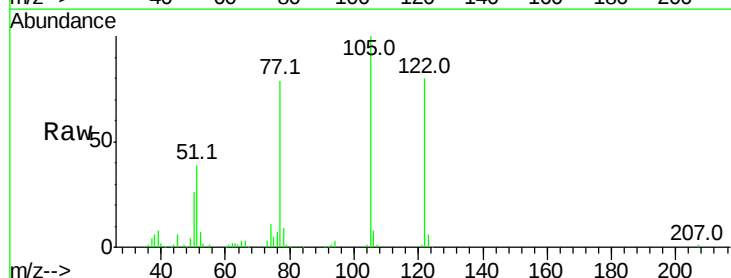
Tgt Ion:122 Resp: 355298

Ion Ratio Lower Upper

122 100

105 125.1 99.9 139.9

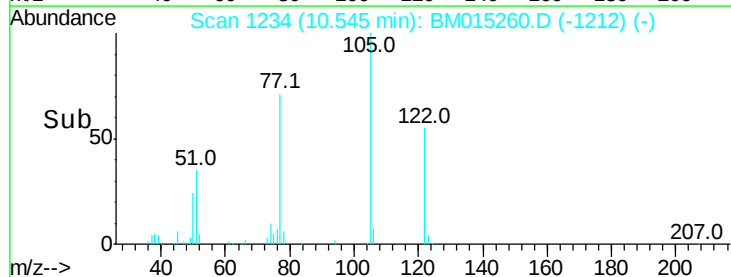
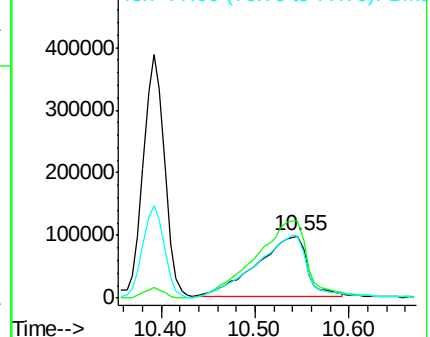
77 99.5 73.7 113.7

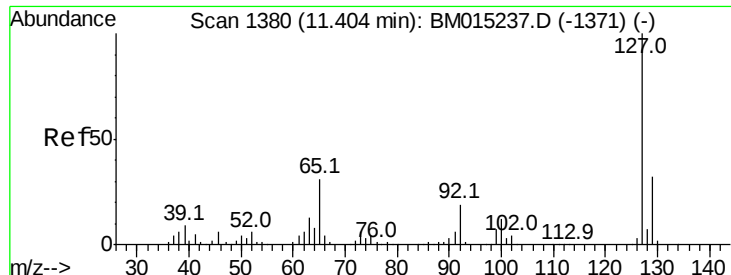


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

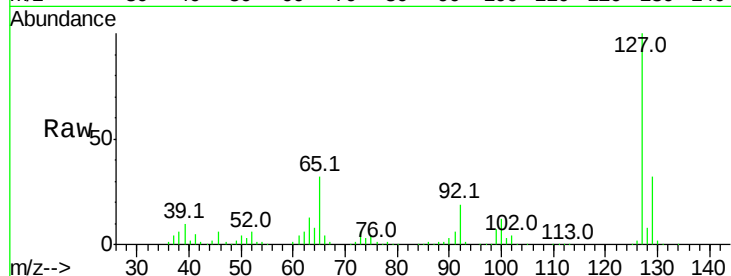




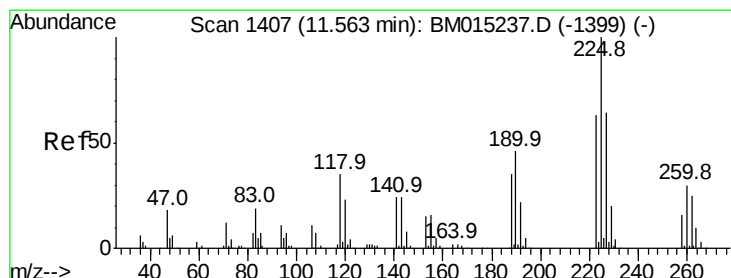
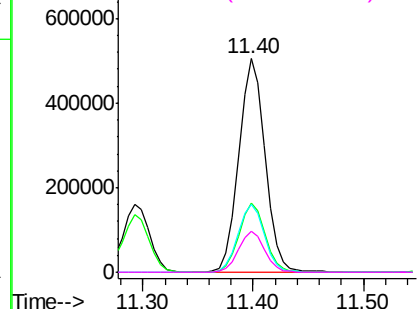
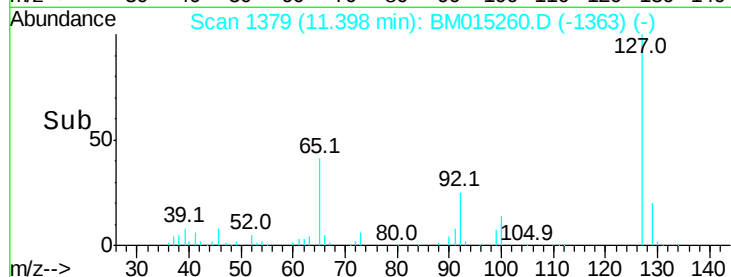
#33
4-Chloroaniline
Concen: 41.372 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	845170
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	32.0	17.6	26.4
92	19.4	13.1	19.7

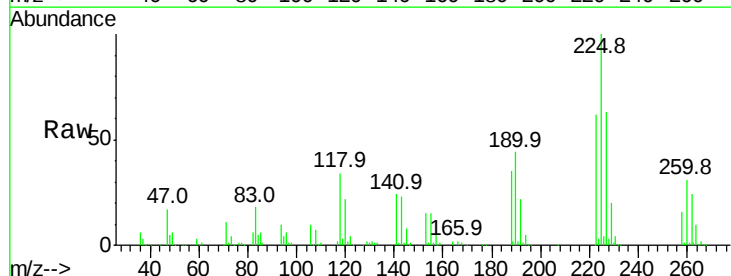


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

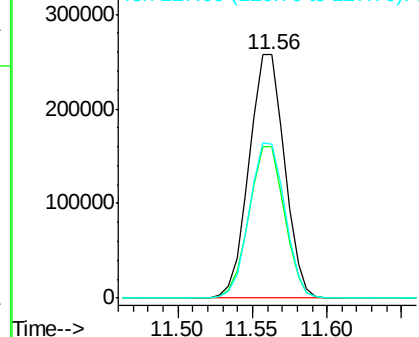
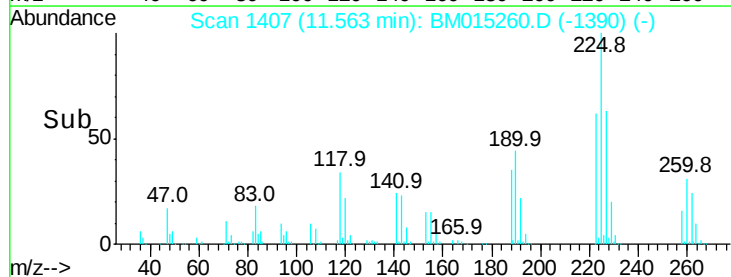


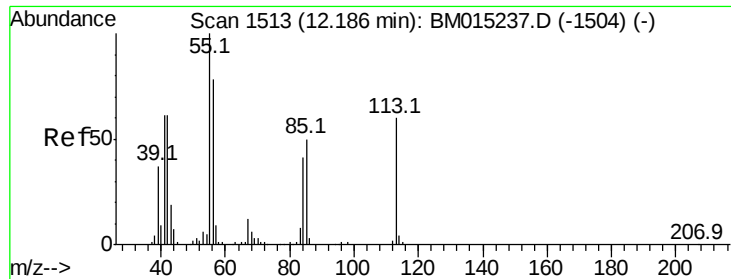
#34
Hexachlorobutadiene
Concen: 41.751 ng
RT: 11.56 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Tgt Ion:	225	Resp:	421945
Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	63.4	50.1	75.1



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

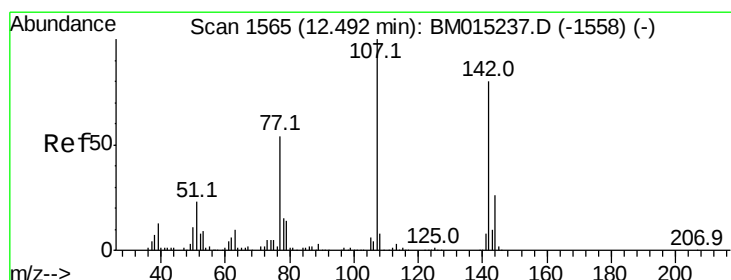
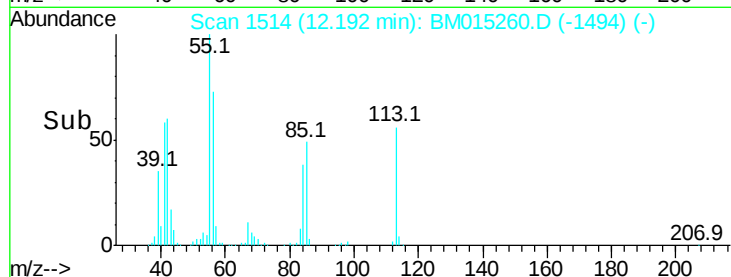
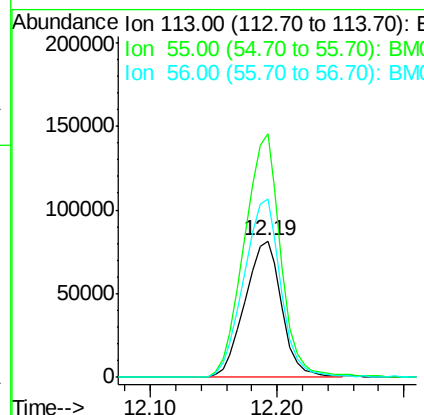
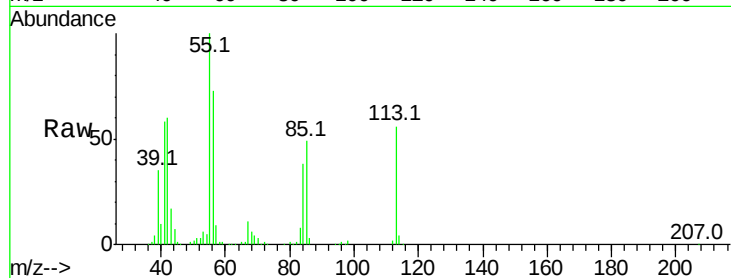




#35
 Caprolactam
 Concen: 40.367 ng
 RT: 12.19 min Scan# 1514
 Delta R.T. 0.02 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

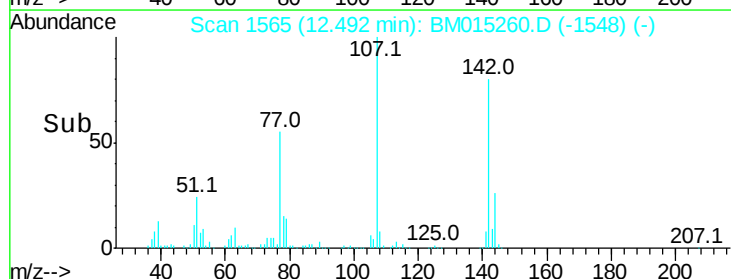
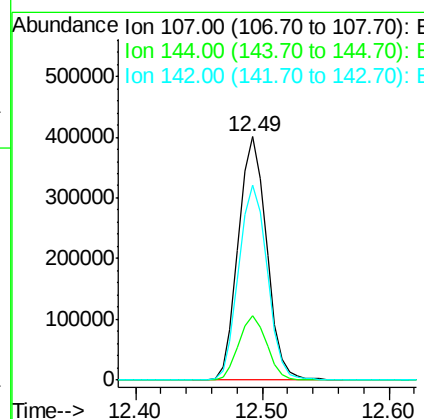
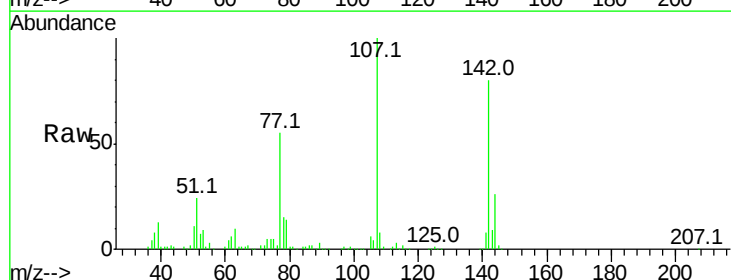
Instrument :
 BNA_M
 ClientSampleId :

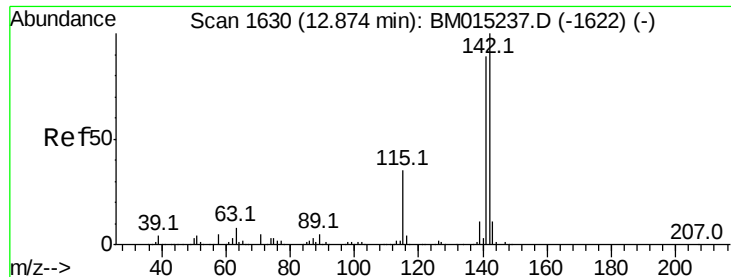
Tot Ion:113 Resp: 164809
 Ion Ratio Lower Upper
 113 100
 55 178.7 145.9 185.9
 56 130.6 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.179 ng
 RT: 12.49 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Tgt Ion:107 Resp: 621562
 Ion Ratio Lower Upper
 107 100
 144 26.4 23.3 34.9
 142 80.2 72.6 109.0

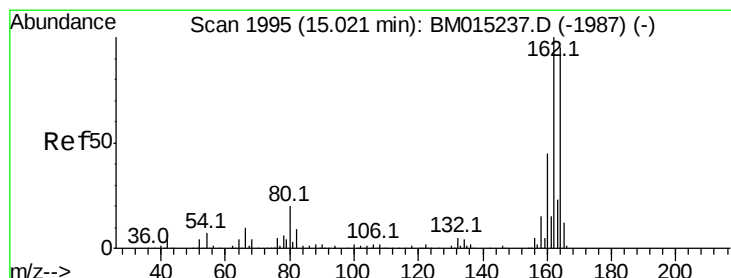
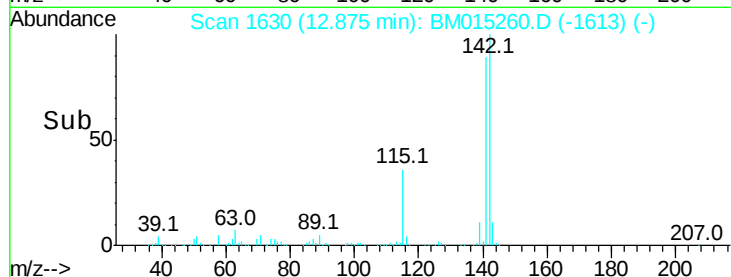
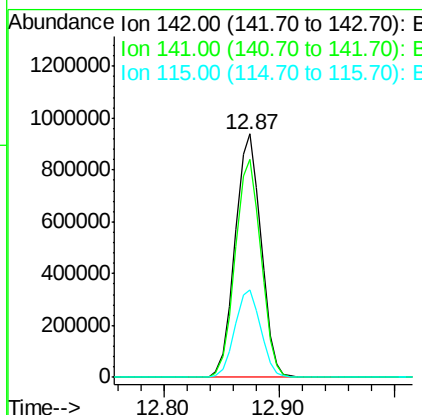
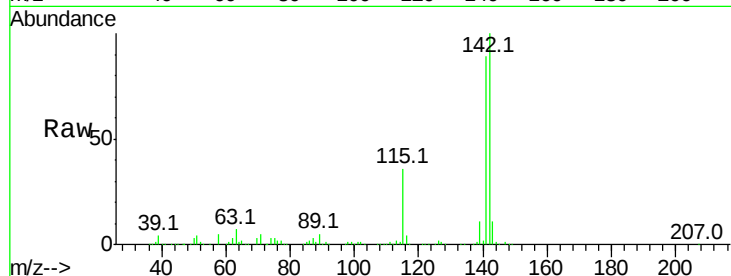




#37
2-Methylnaphthalene
Concen: 41.154 ng
RT: 12.87 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

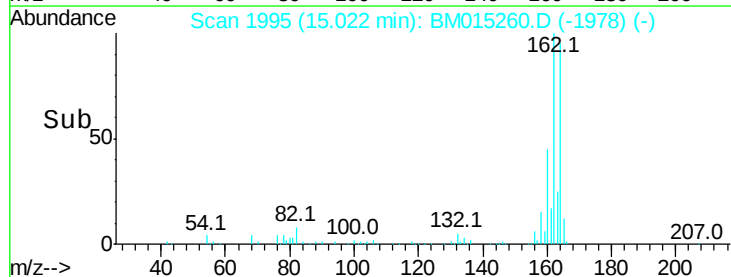
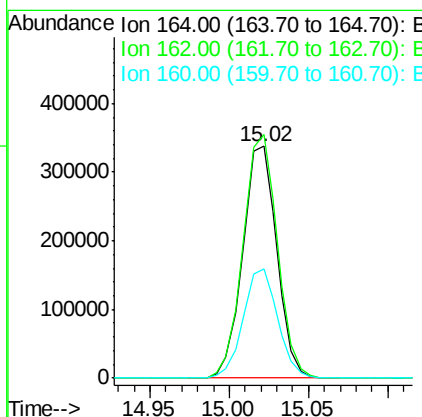
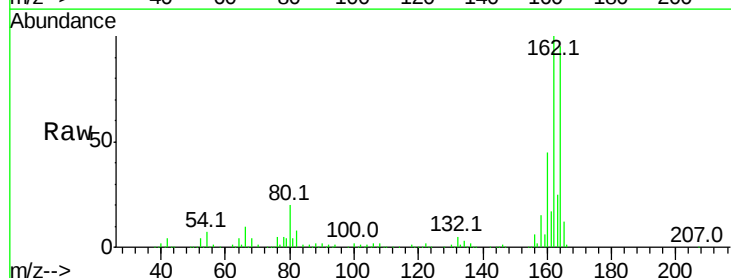
Instrument :
BNA_M
ClientSampleId :

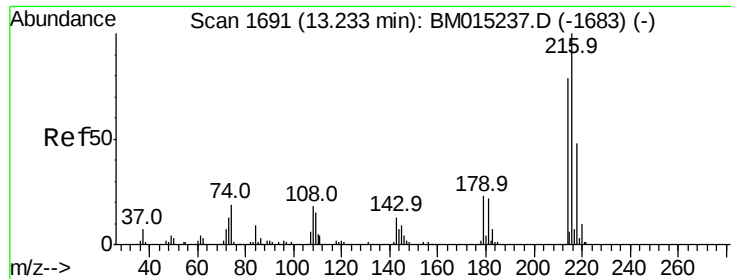
Tot Ion:142 Resp: 1459969
Ion Ratio Lower Upper
142 100
141 89.3 71.9 107.9
115 35.7 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Tgt Ion:164 Resp: 503163
Ion Ratio Lower Upper
164 100
162 105.1 82.4 123.6
160 47.0 35.8 53.6

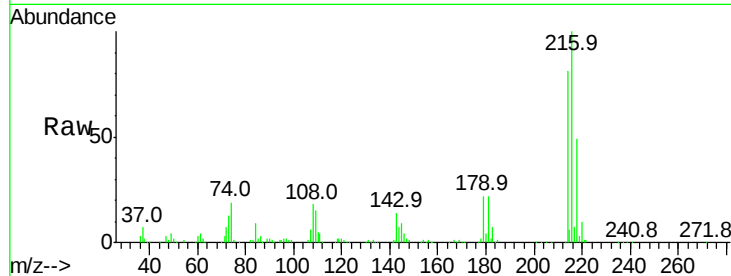




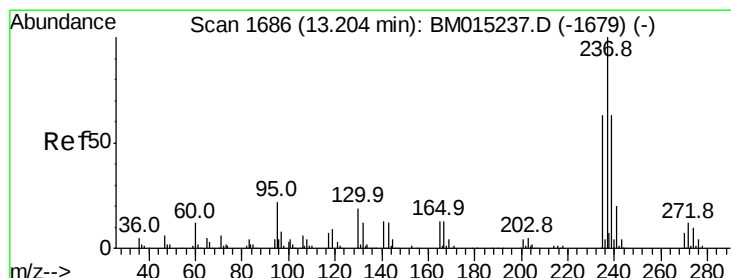
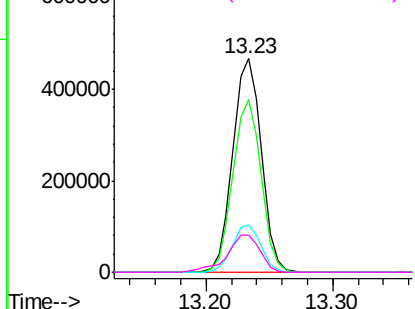
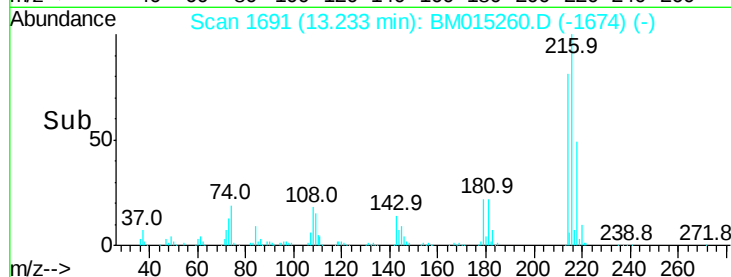
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.791 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	722951
Ion	Ratio	Lower	Upper
216	100		
214	79.5	0.0	0.0#
179	22.2	0.0	0.0#
108	20.2	0.0	0.0#

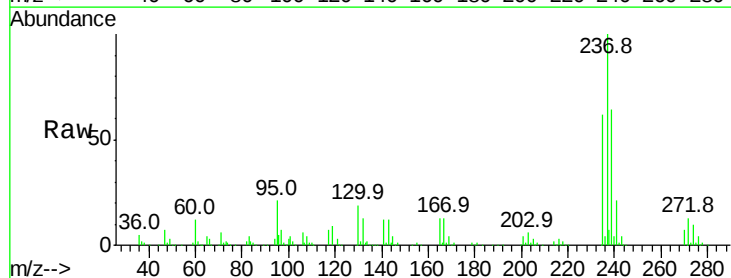


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

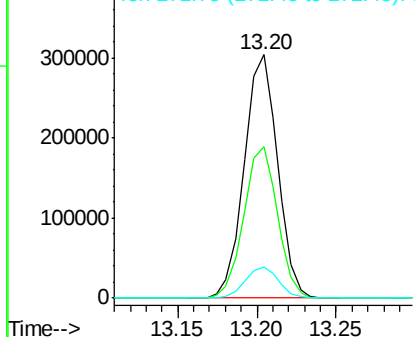
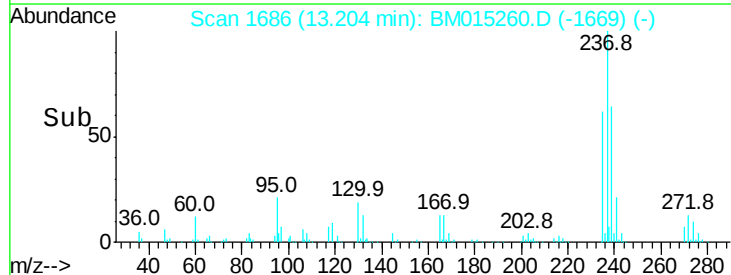


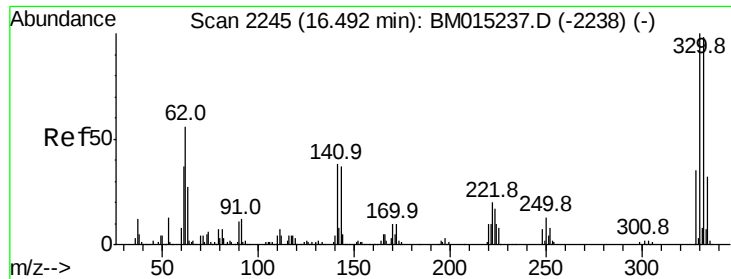
#40
 Hexachlorocyclopentadiene
 Concen: 41.041 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Tgt Ion:	237	Resp:	443563
Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	12.8	0.0	33.4



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

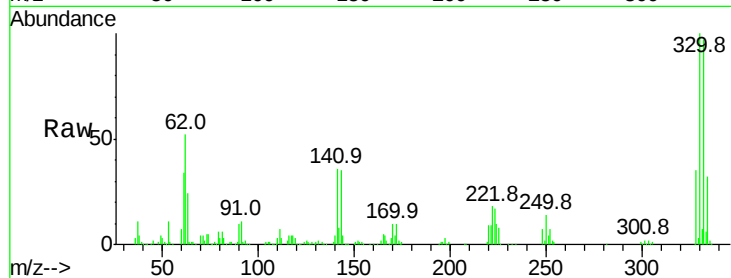




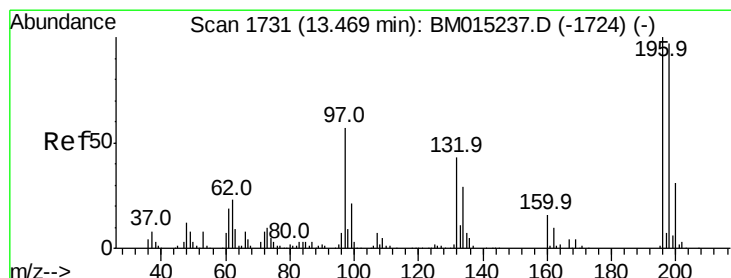
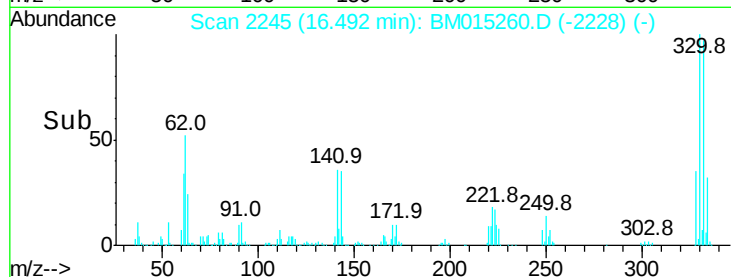
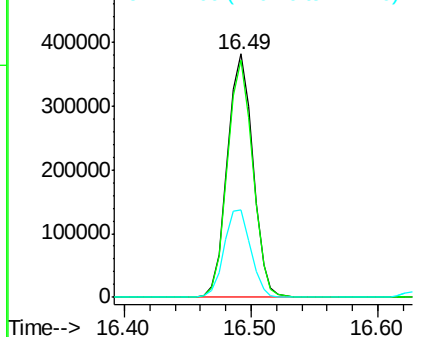
#41
 2,4,6-Tribromophenol
 Concen: 84.099 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	37.7	0.0	0.0#

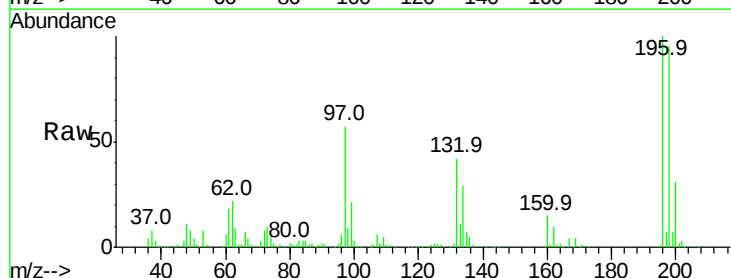


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

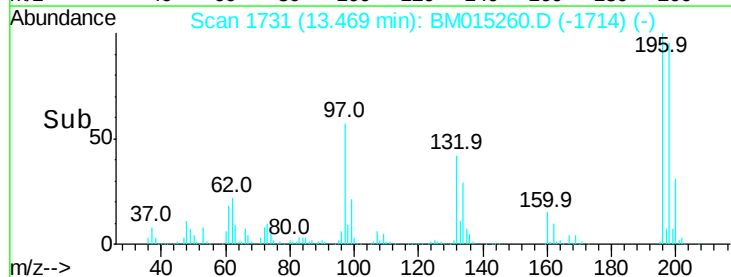
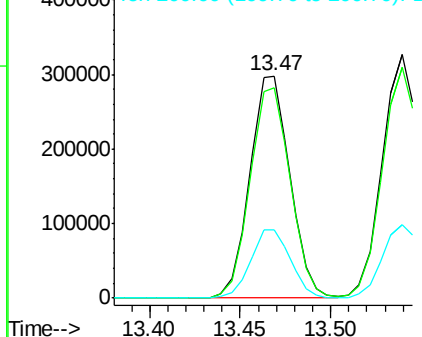


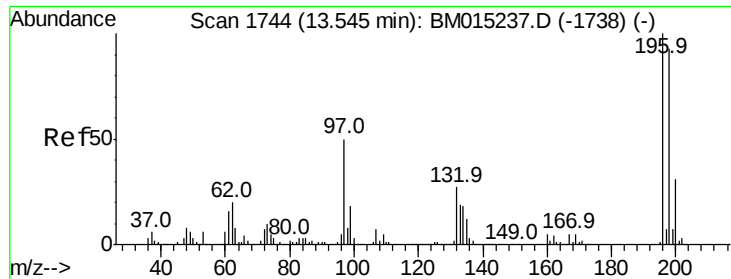
#42
 2,4,6-Trichlorophenol
 Concen: 42.867 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.3	114.5
200	30.8	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

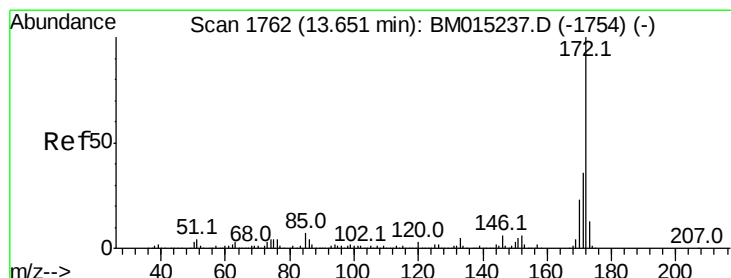
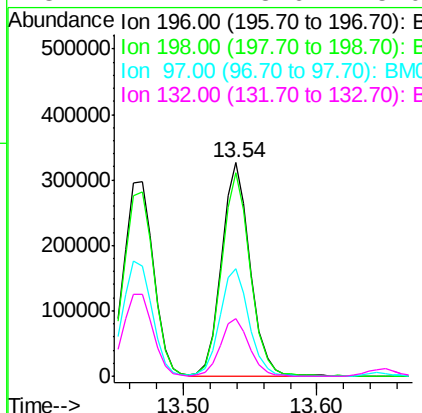
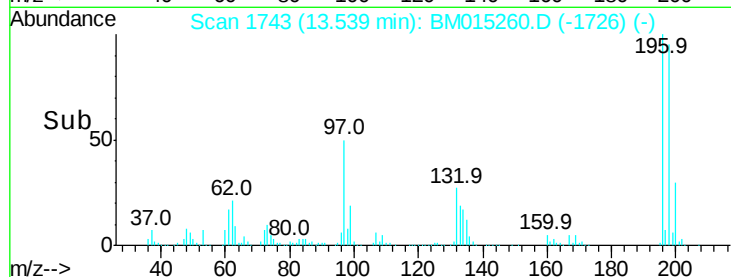
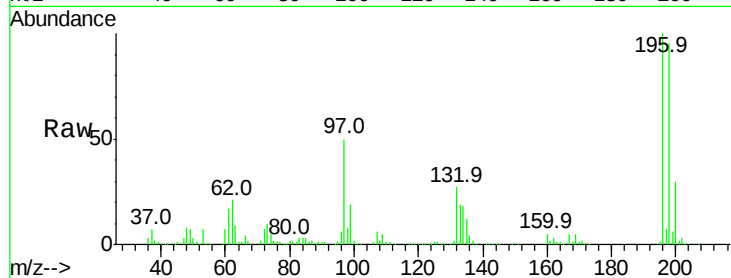




#43
 2,4,5-Trichlorophenol
 Concen: 42.264 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

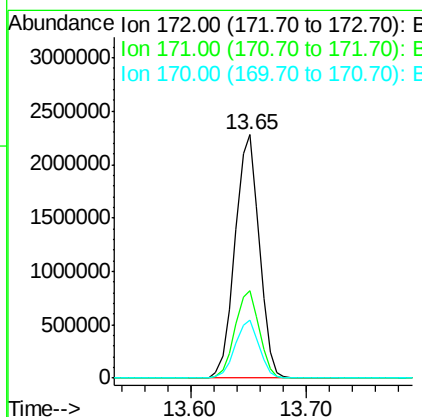
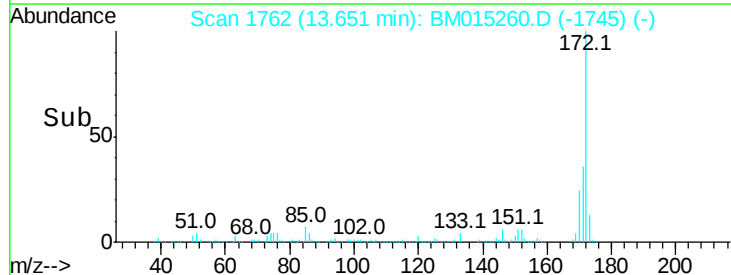
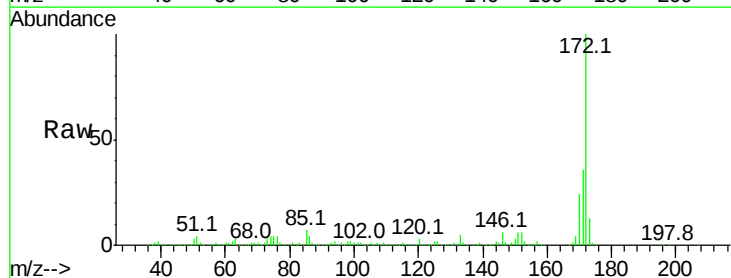
Instrument :
 BNA_M
 ClientSampled :

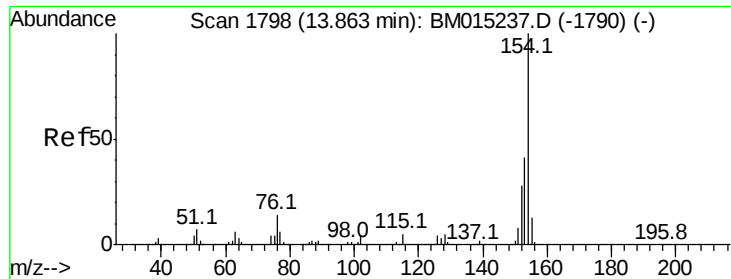
Tot Ion:	196	Resp:	486034
Ion	Ratio	Lower	Upper
196	100		
198	95.0	79.4	119.0
97	50.4	26.8	40.2
132	27.2	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 81.657 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Tgt Ion:	172	Resp:	3305090
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.7	18.8	28.2





#45

1,1'-Biphenyl

Concen: 40.948 ng

RT: 13.86 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

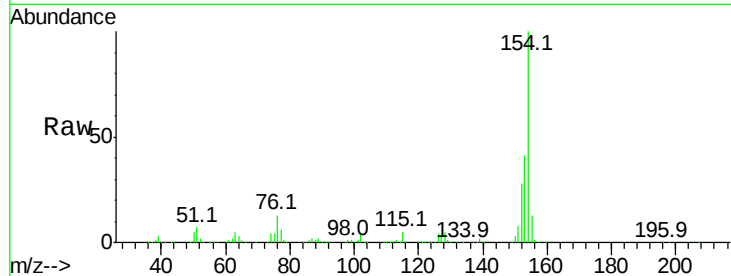
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1802724

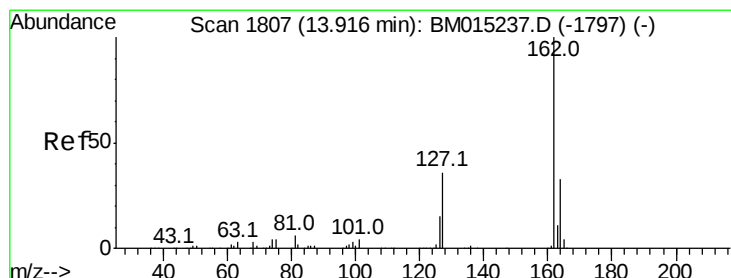
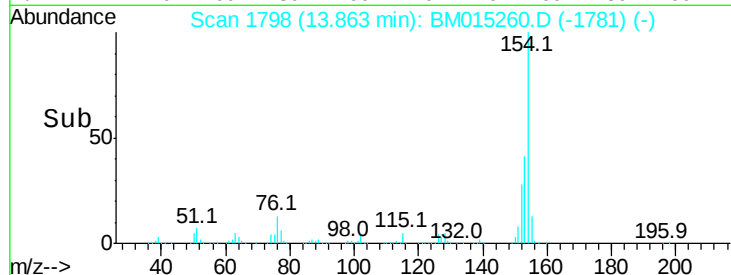
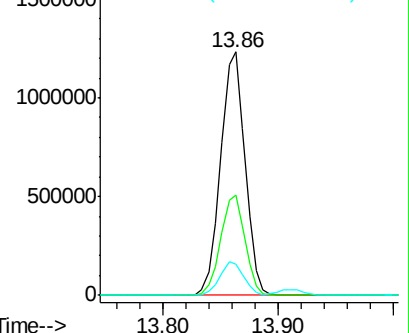
Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	12.9	0.0	30.9



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



#46

2-Chloronaphthalene

Concen: 40.829 ng

RT: 13.91 min Scan# 1806

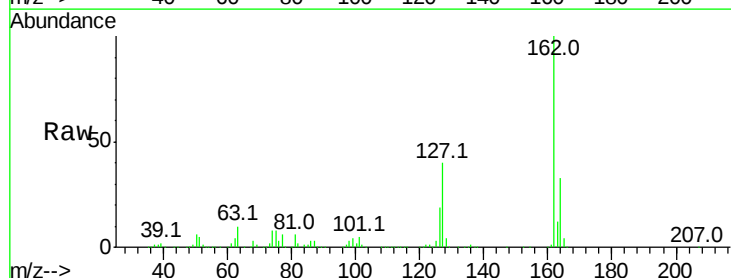
Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Tgt Ion:162 Resp: 1383383

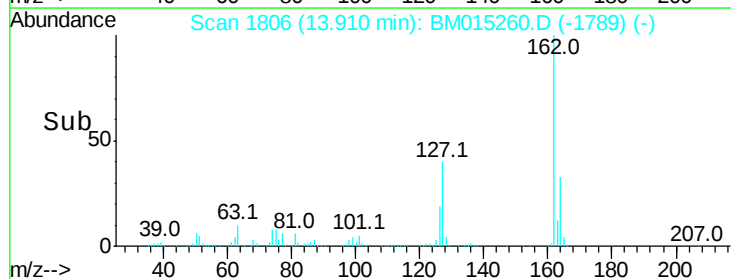
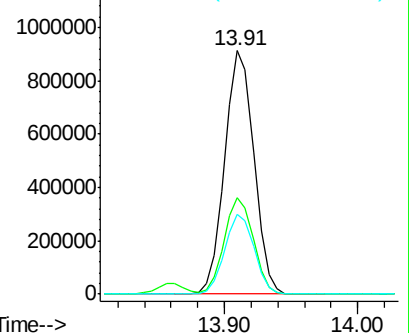
Ion	Ratio	Lower	Upper
162	100		
127	39.5	26.9	40.3
164	32.8	26.8	40.2

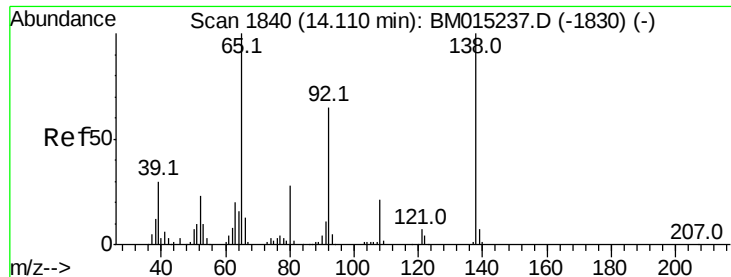


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.298 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampleId :

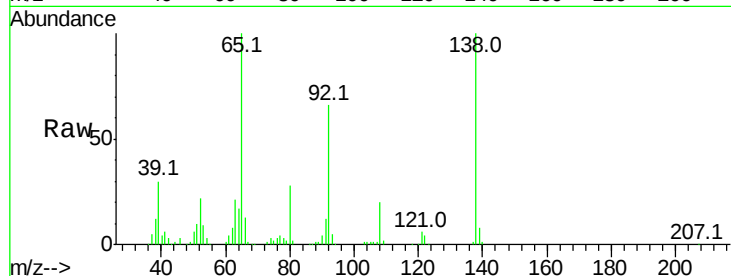
Tot Ion: 65 Resp: 398641

Ion Ratio Lower Upper

65 100

92 66.4 59.1 88.7

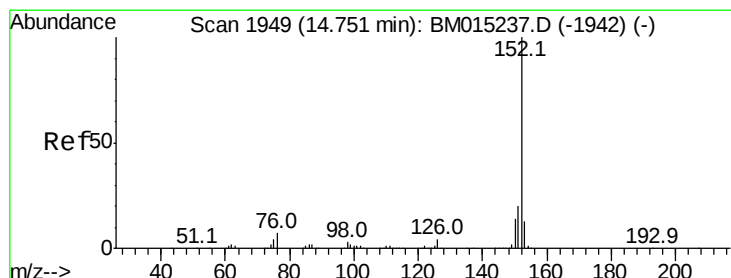
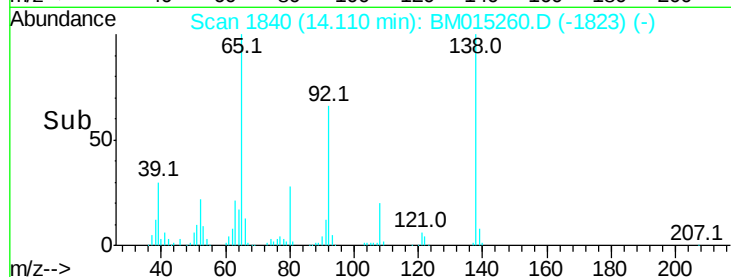
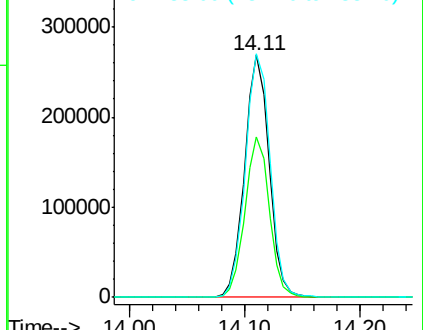
138 100.5 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM015260.D (-1823) (-)

Ion 92.00 (91.70 to 92.70): BM015260.D (-1823) (-)

Ion 138.00 (137.70 to 138.70): BM015260.D (-1823) (-)



#48

Acenaphthylene

Concen: 41.599 ng

RT: 14.75 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

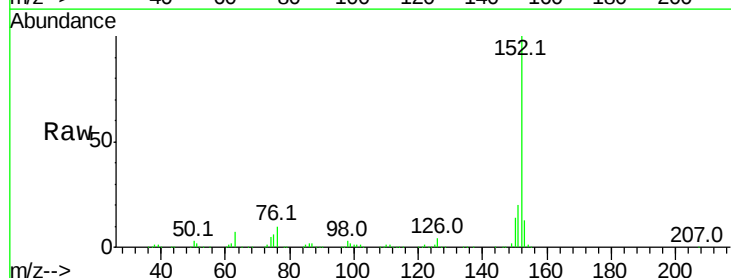
Tgt Ion: 152 Resp: 2093569

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

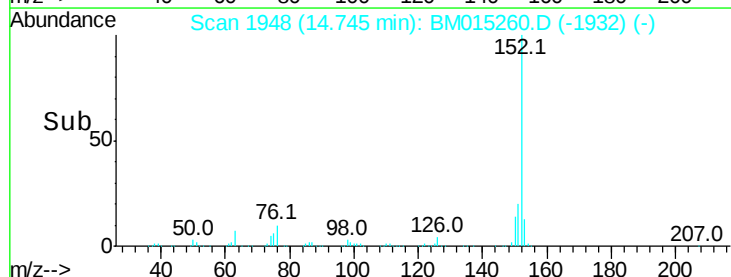
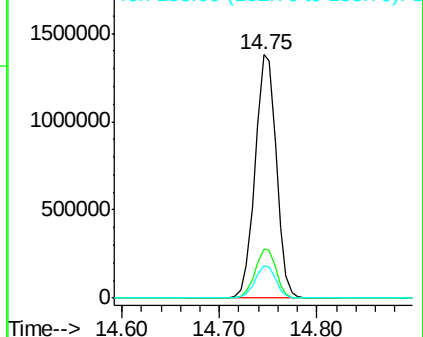
153 13.1 10.6 16.0

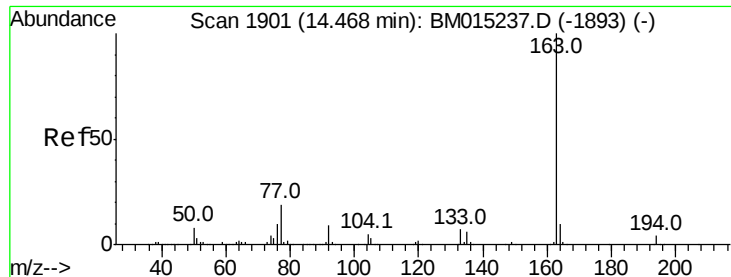


Abundance Ion 152.00 (151.70 to 152.70): BM015260.D (-1932) (-)

Ion 151.00 (150.70 to 151.70): BM015260.D (-1932) (-)

Ion 153.00 (152.70 to 153.70): BM015260.D (-1932) (-)





#49

Dimethylphthalate

Concen: 40.606 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampleId :

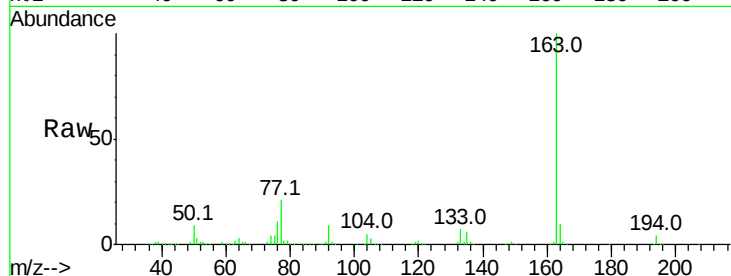
Tot Ion:163 Resp: 1630578

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

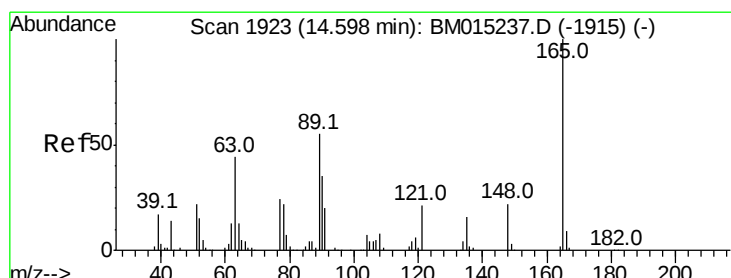
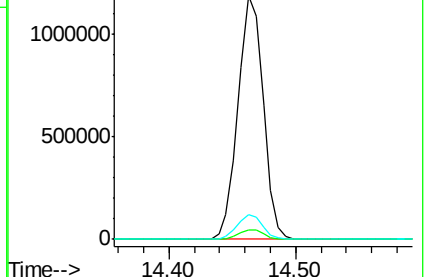
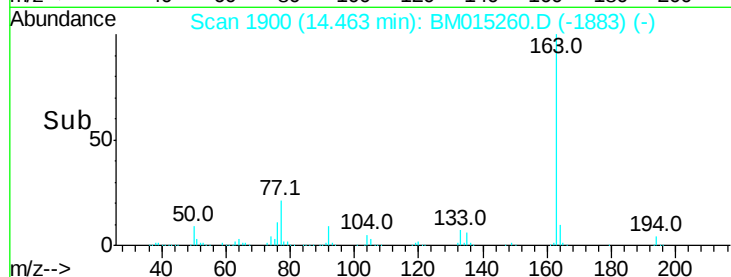
164 10.1 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 42.003 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

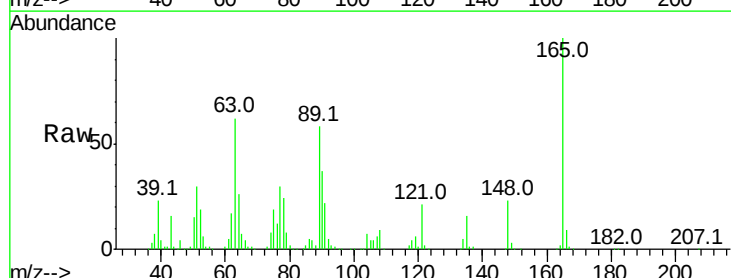
Tgt Ion:165 Resp: 351881

Ion Ratio Lower Upper

165 100

63 61.8 44.1 66.1

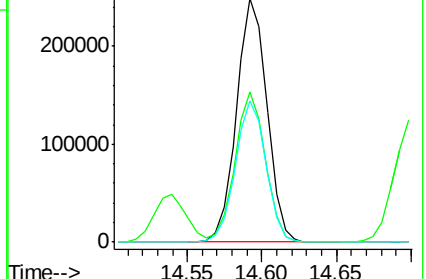
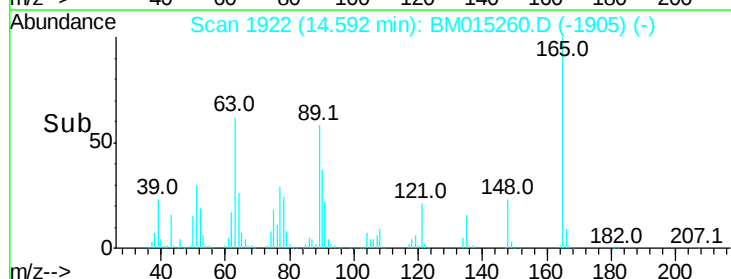
89 58.2 44.3 66.5

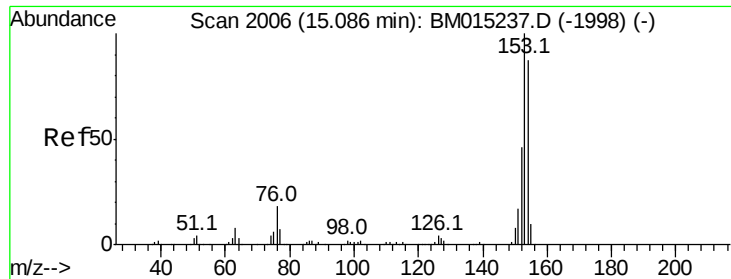


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.494 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampleId :

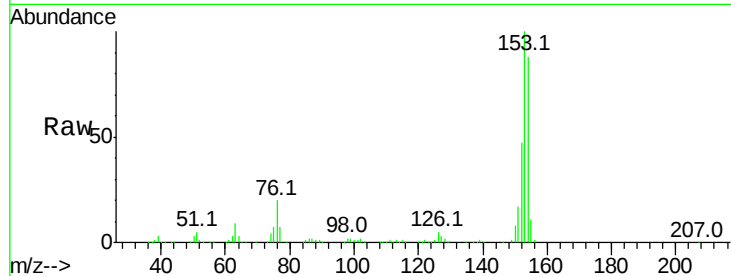
Tot Ion:154 Resp: 1269521

Ion Ratio Lower Upper

154 100

153 113.2 90.0 135.0

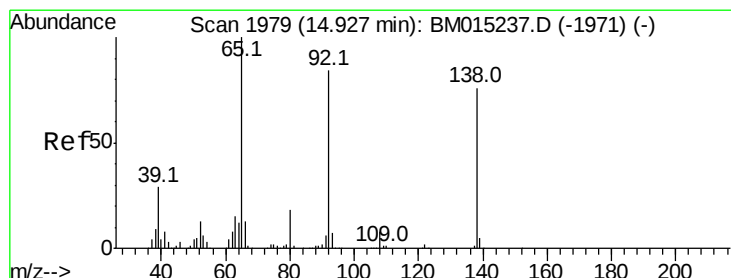
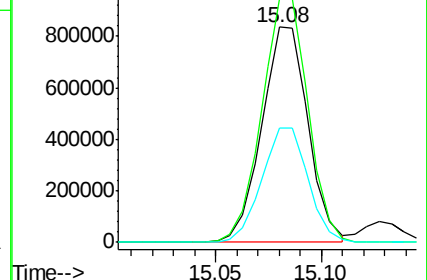
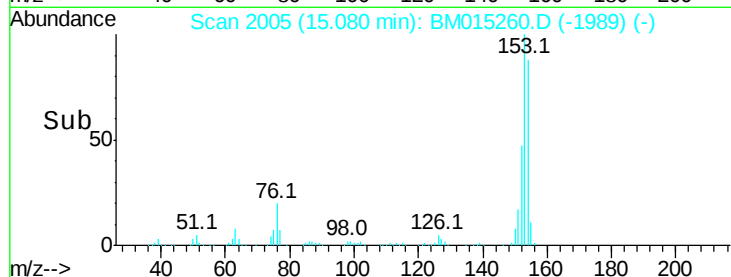
152 53.3 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.207 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

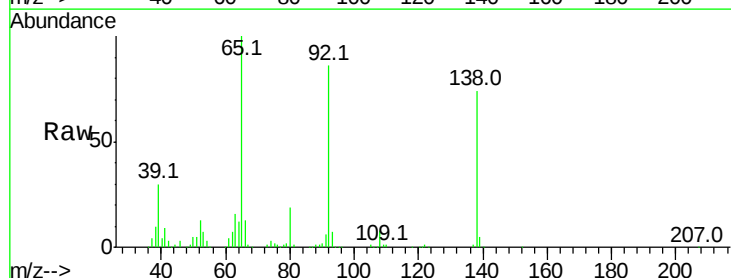
Tgt Ion:138 Resp: 354692

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

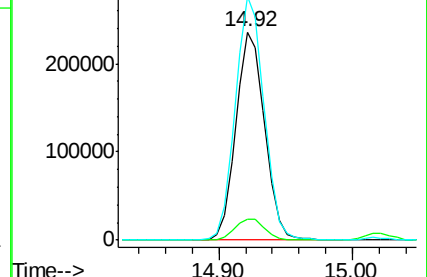
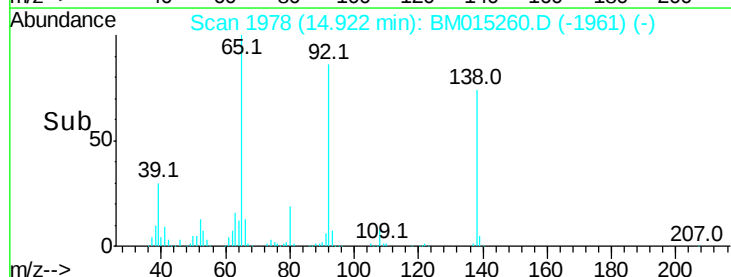
92 117.2 76.6 114.8#

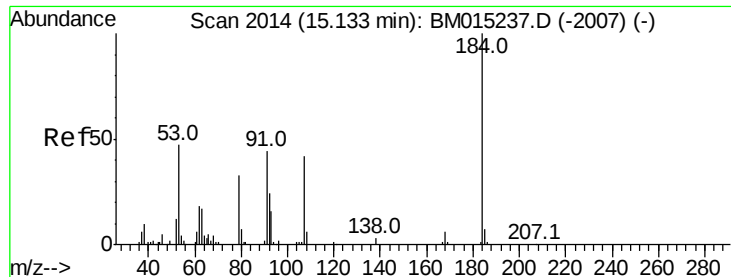


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 38.000 ng

RT: 15.13 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampleId :

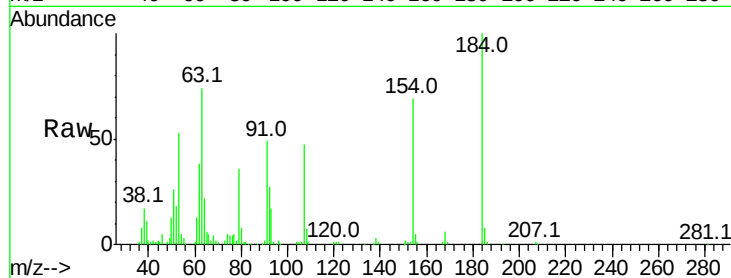
Tot Ion:184 Resp: 171479

Ion Ratio Lower Upper

184 100

63 74.1 69.2 103.8

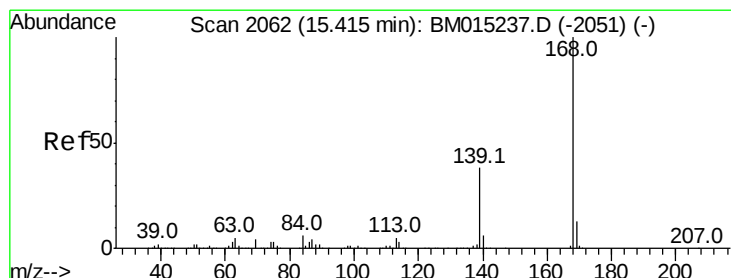
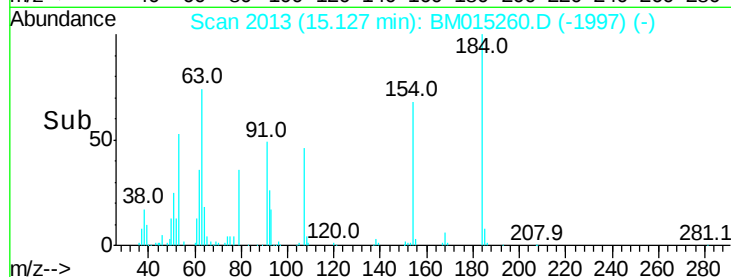
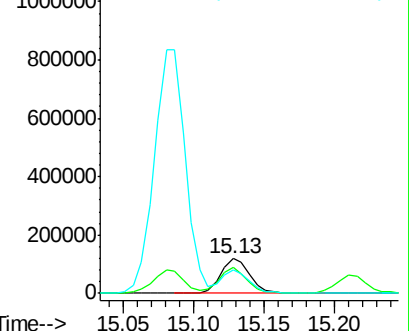
154 68.6 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.012 ng

RT: 15.41 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

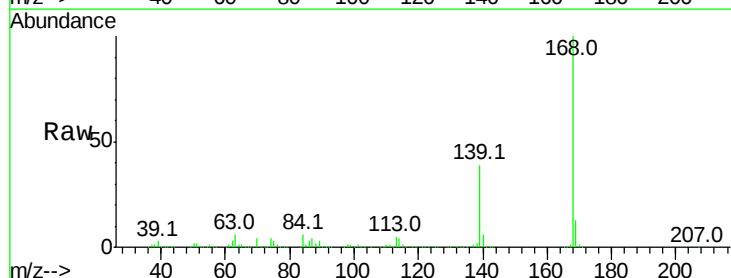
Tgt Ion:168 Resp: 1977767

Ion Ratio Lower Upper

168 100

139 39.2 27.3 40.9

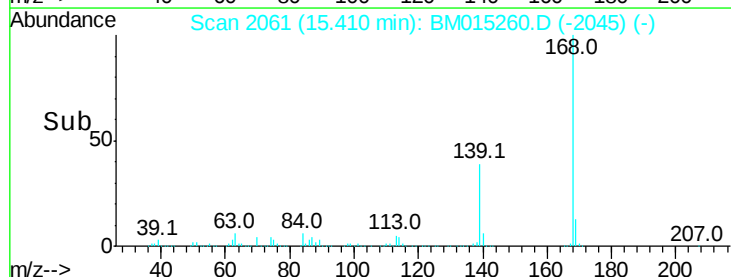
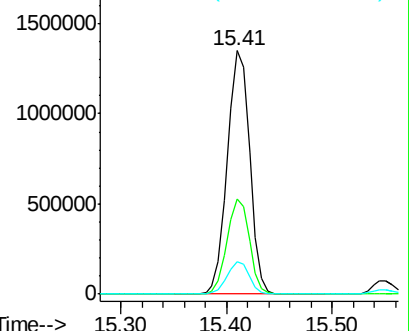
169 13.2 10.6 16.0

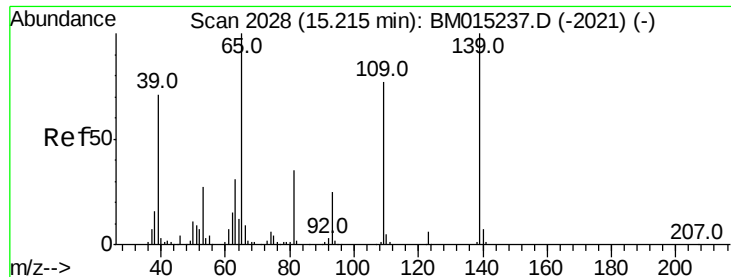


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 39.585 ng

RT: 15.21 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampleId :

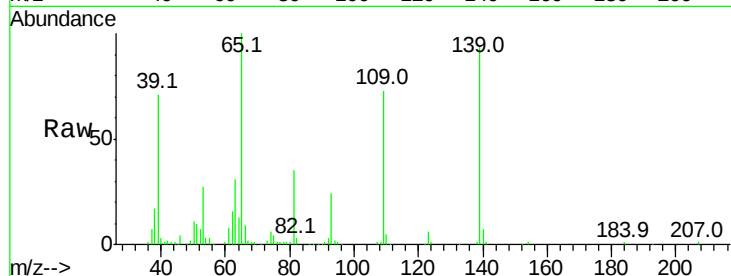
Tot Ion:139 Resp: 283230

Ion Ratio Lower Upper

139 100

109 78.2 130.0 170.0#

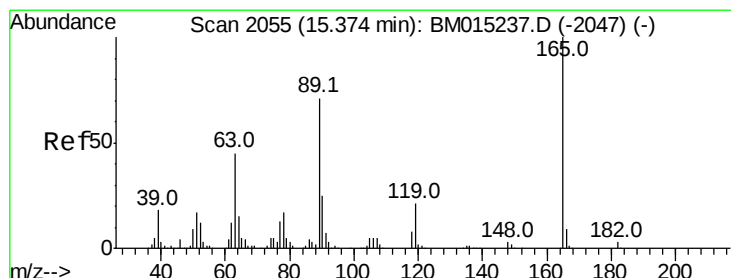
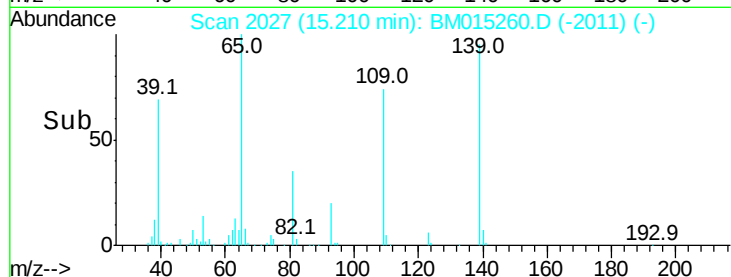
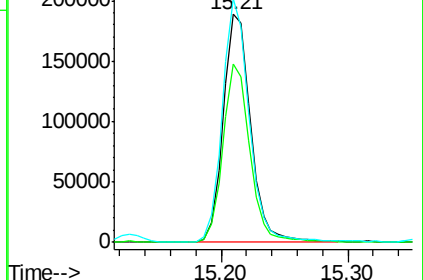
65 106.8 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 40.553 ng

RT: 15.37 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Tgt Ion:165 Resp: 465217

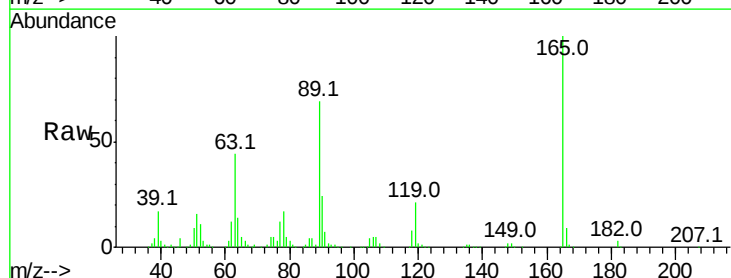
Ion Ratio Lower Upper

165 100

63 43.7 52.4 78.6#

89 68.7 72.4 108.6#

182 3.0 2.0 3.0

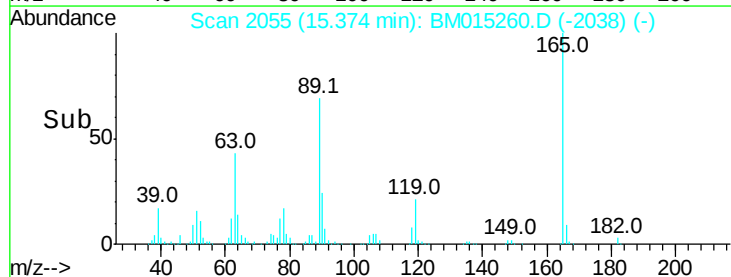
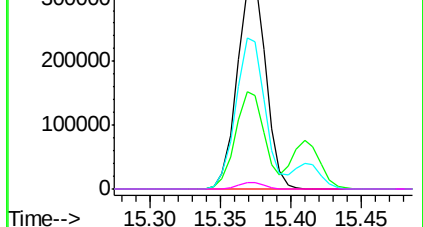


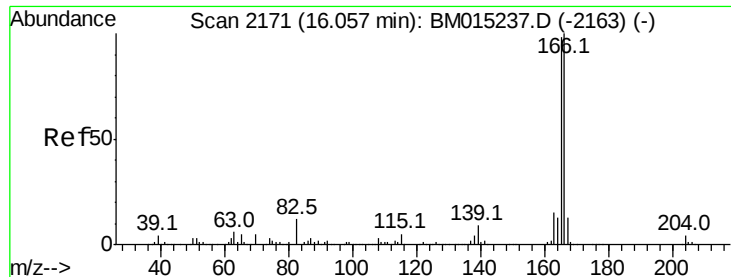
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

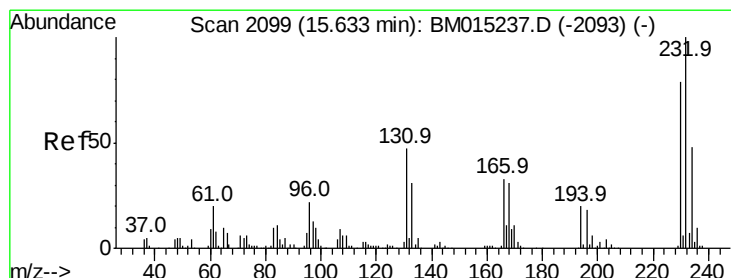
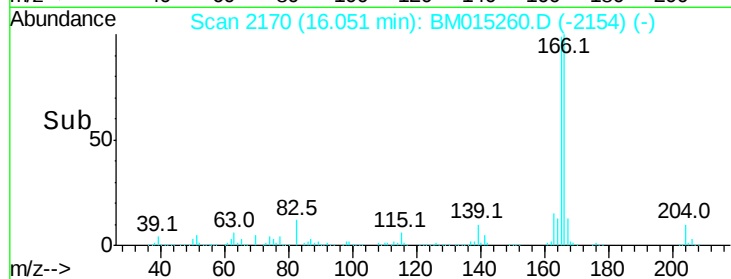
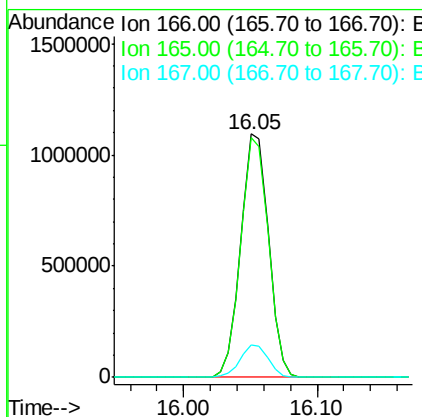
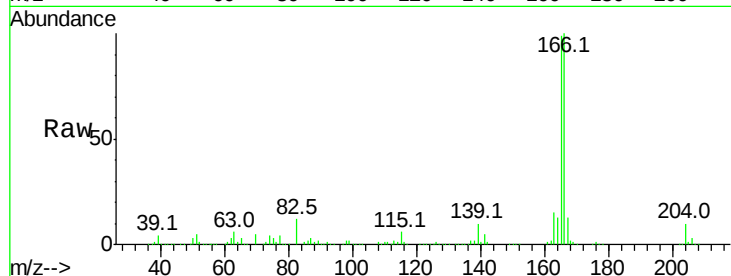




#57
 Fluorene
 Concen: 40.391 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

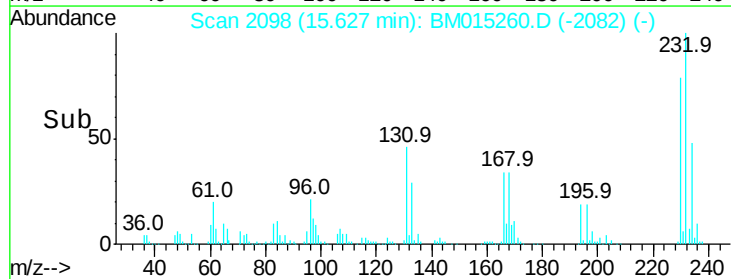
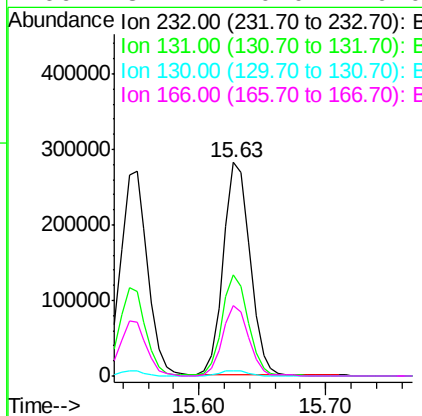
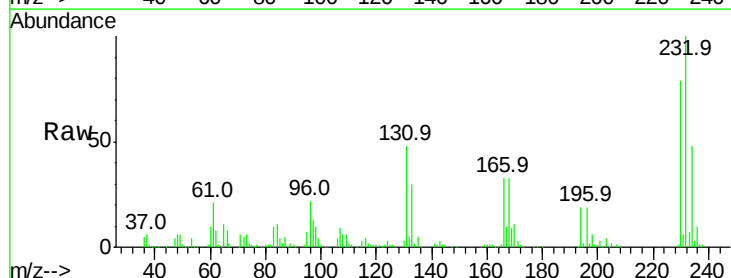
Instrument :
 BNA_M
 ClientSampled :

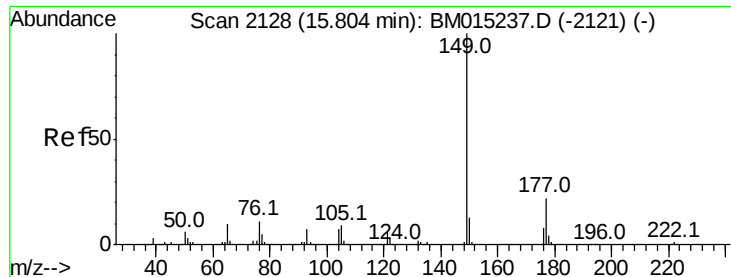
Tot Ion:166 Resp: 1577781
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.752 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Tgt Ion:232 Resp: 411750
 Ion Ratio Lower Upper
 232 100
 131 46.5 0.0 0.0#
 130 2.6 0.0 0.0#
 166 32.4 0.0 0.0#

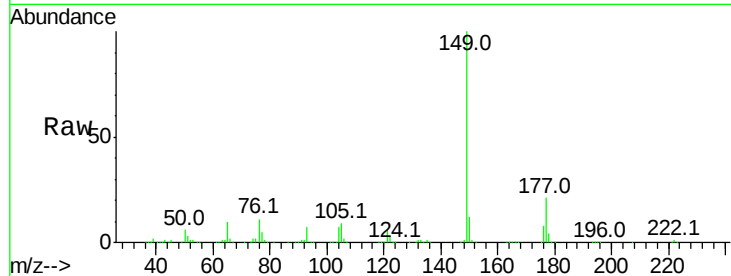




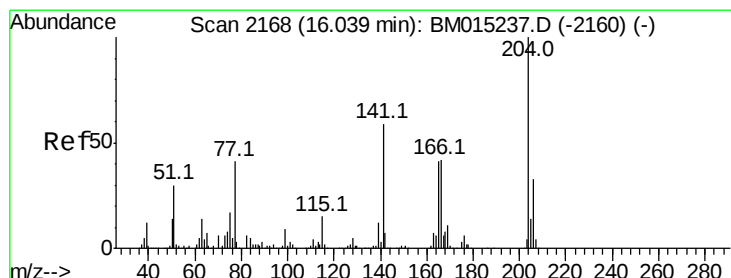
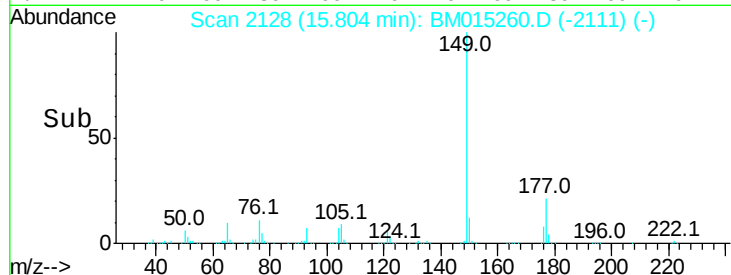
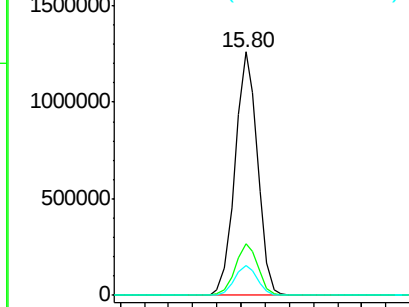
#59
Diethylphthalate
Concen: 41.194 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1630610
Ion Ratio Lower Upper
149 100
177 21.1 18.3 27.5
150 12.2 9.8 14.8

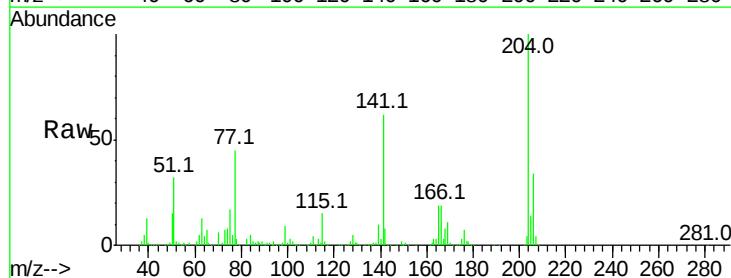


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

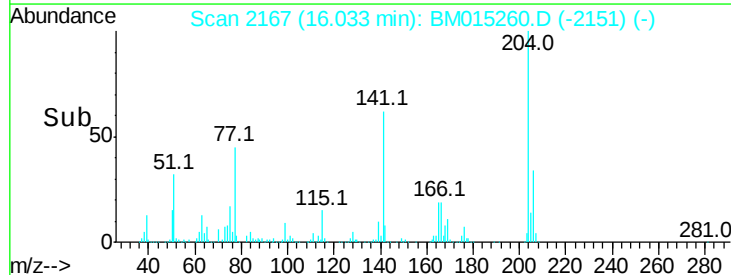
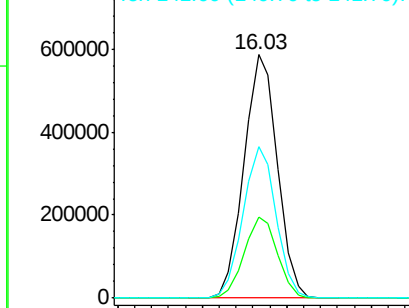


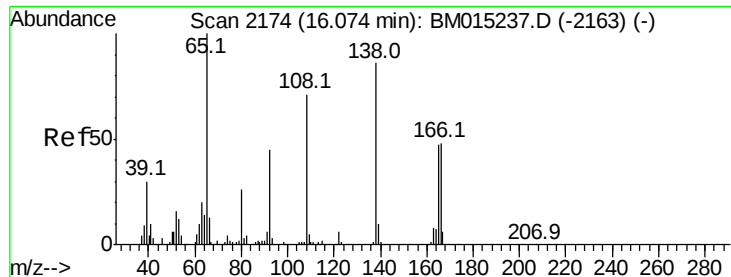
#60
4-Chlorophenyl-phenylether
Concen: 40.501 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Tgt Ion:204 Resp: 805852
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 62.0 45.2 67.8



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

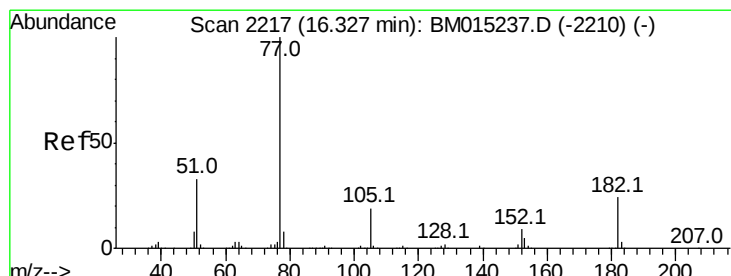
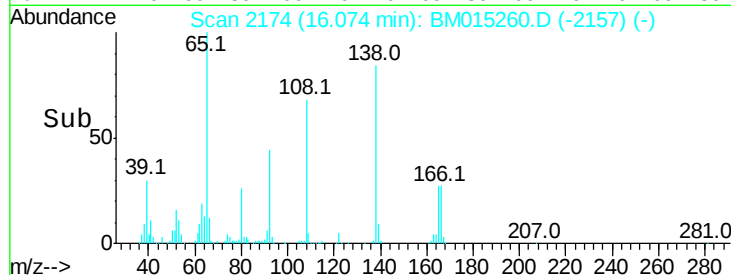
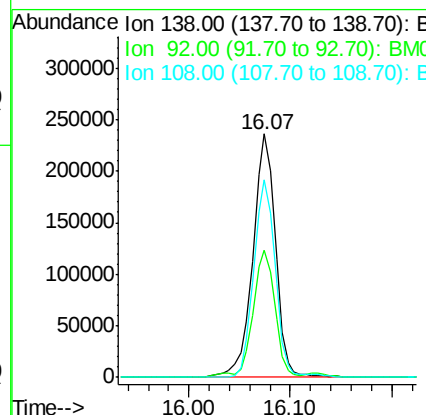
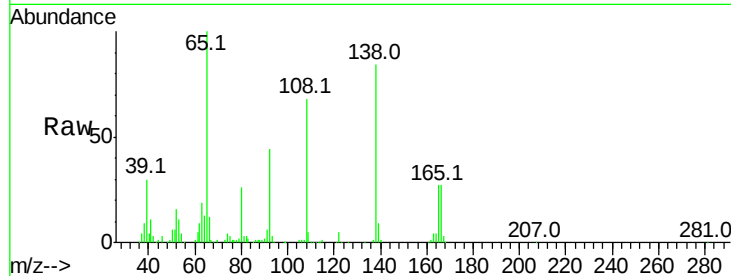




#61
4-Nitroaniline
Concen: 39.801 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

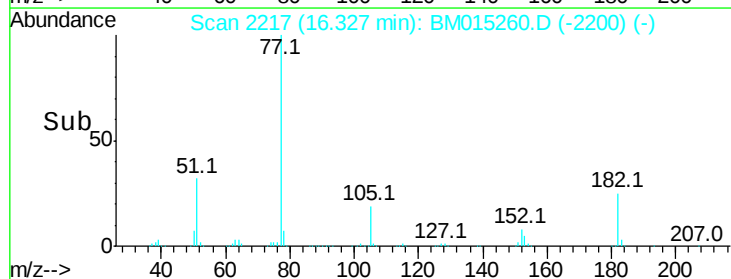
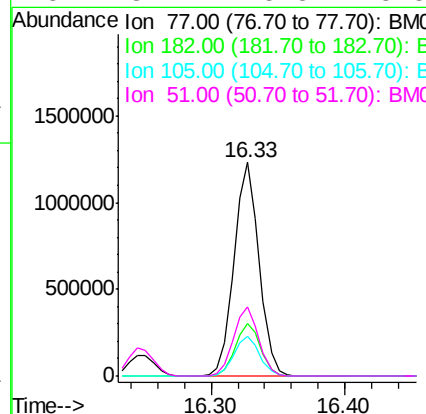
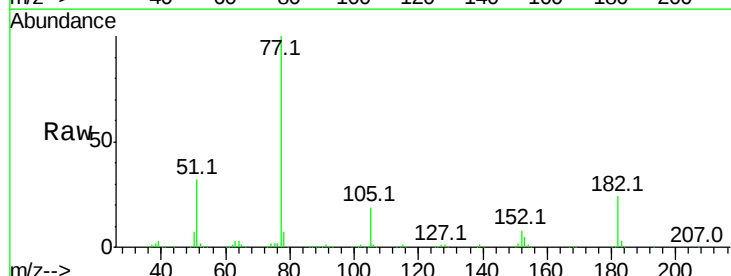
Instrument :
BNA_M
ClientSampleId :

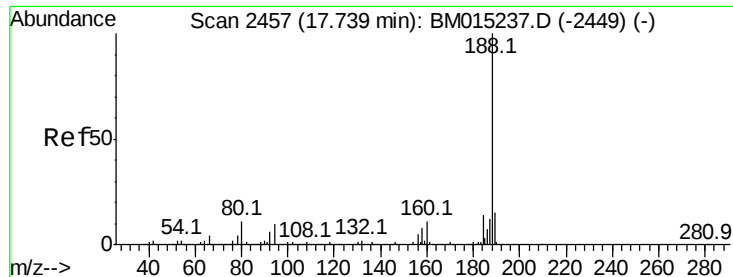
Tot Ion:138 Resp: 367080
Ion Ratio Lower Upper
138 100
92 52.0 16.7 56.7
108 81.2 37.6 77.6#



#62
Azobenzene
Concen: 42.726 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Tgt Ion: 77 Resp: 1606661
Ion Ratio Lower Upper
77 100
182 24.3 6.5 46.5
105 18.6 3.8 43.8
51 32.4 5.5 45.5

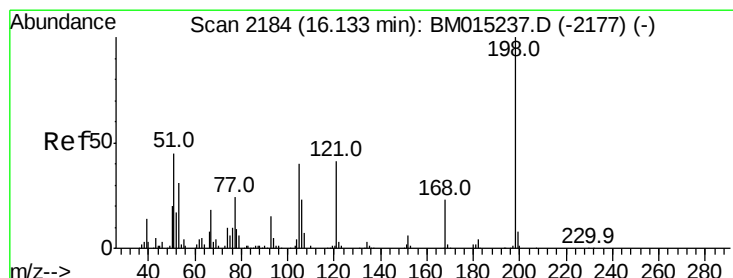
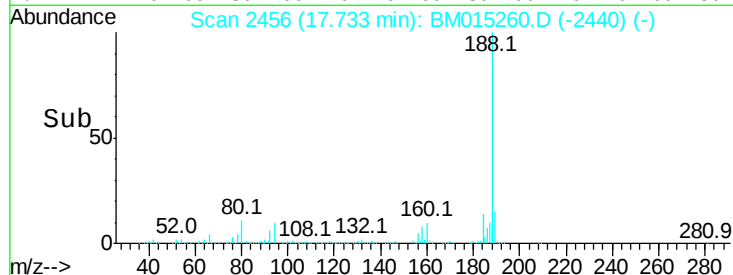
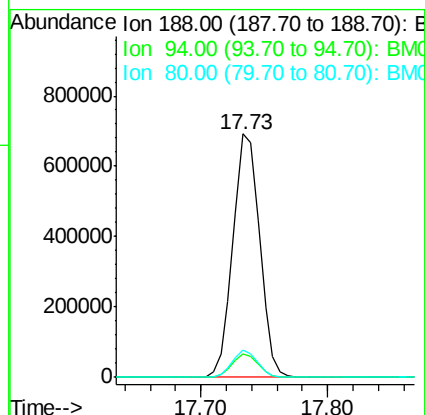
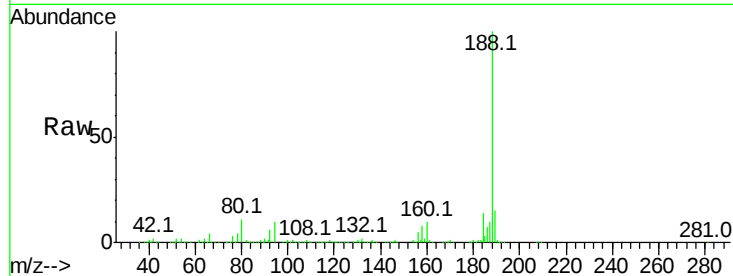




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

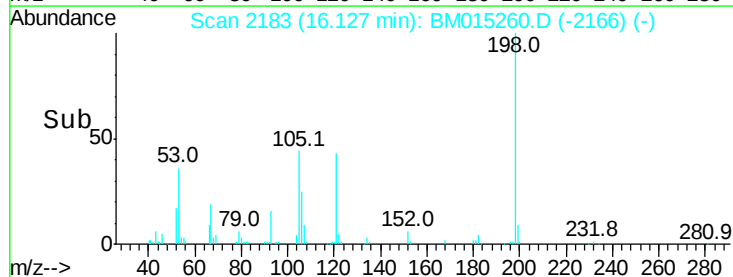
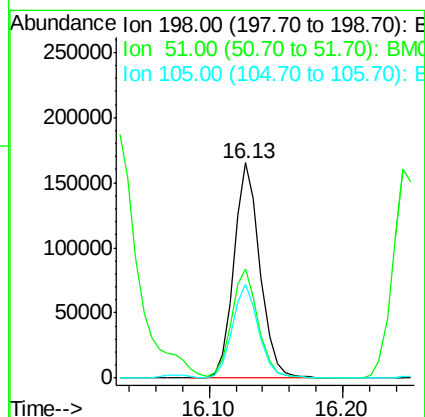
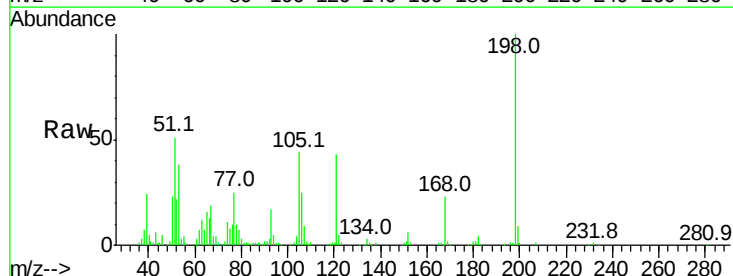
Instrument :
BNA_M
ClientSampleId :

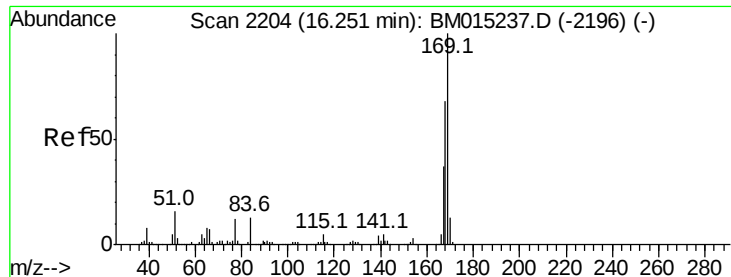
Tot Ion:188 Resp: 1006796
Ion Ratio Lower Upper
188 100
94 9.8 8.7 13.1
80 11.1 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 40.469 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Tgt Ion:198 Resp: 224887
Ion Ratio Lower Upper
198 100
51 50.9 28.8 68.8
105 43.9 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 41.705 ng

RT: 16.25 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

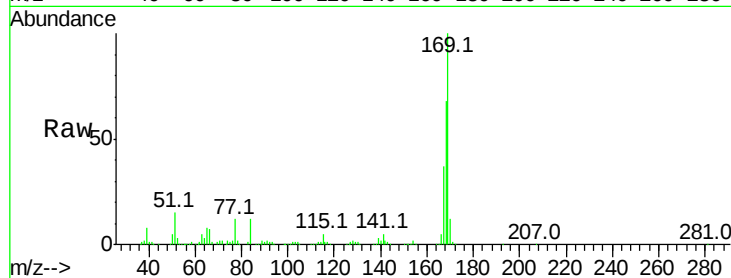
Instrument :

BNA_M

ClientSampled :

Tot Ion:169 Resp: 1349160

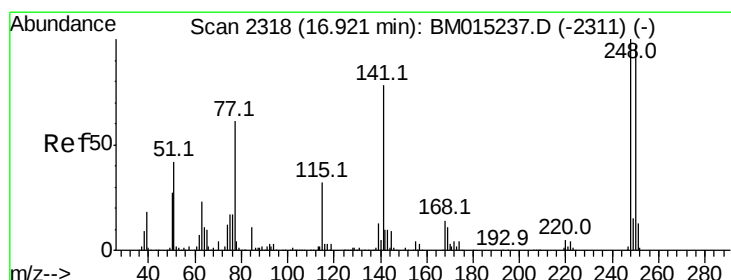
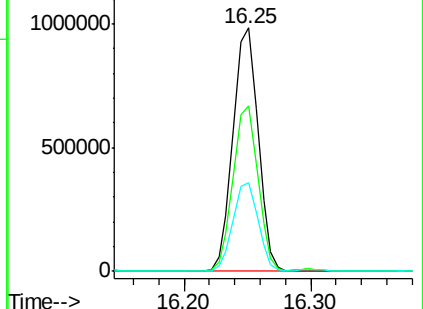
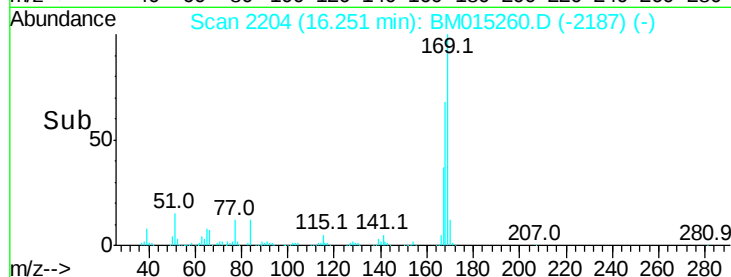
Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.9	80.9
167	36.5	28.9	43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.947 ng

RT: 16.92 min Scan# 2318

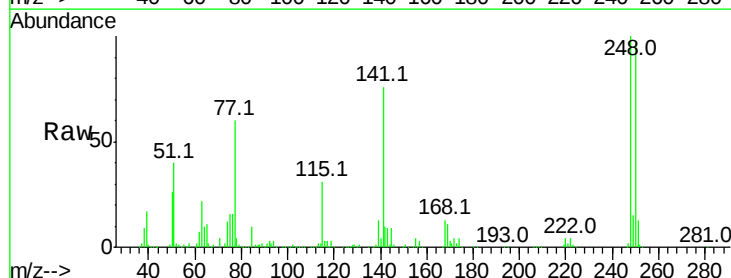
Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Tgt Ion:248 Resp: 471830

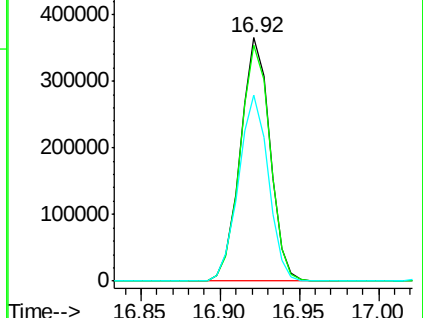
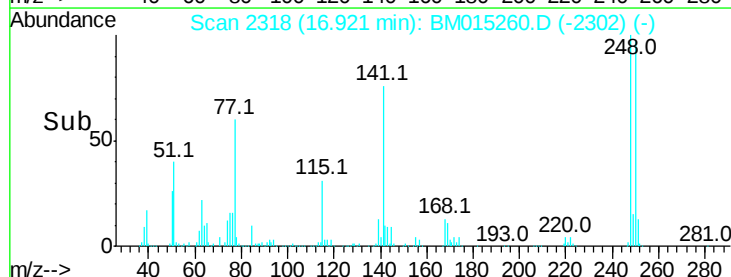
Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.4	116.0
141	76.4	45.2	67.8

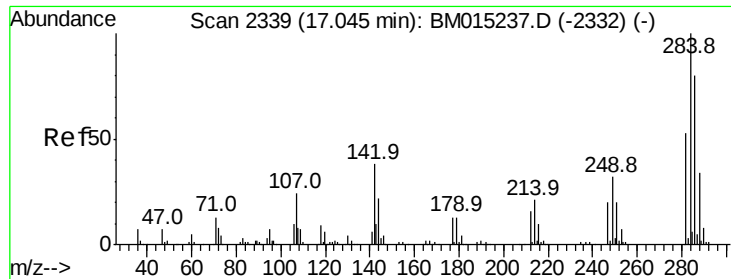


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

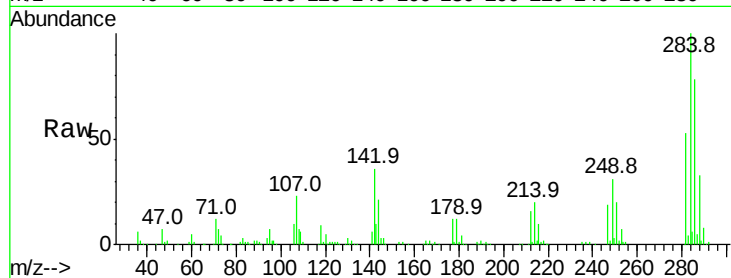




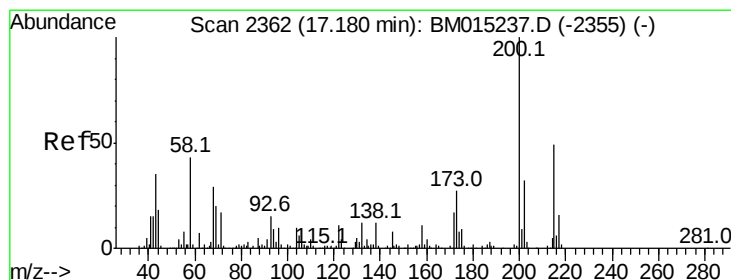
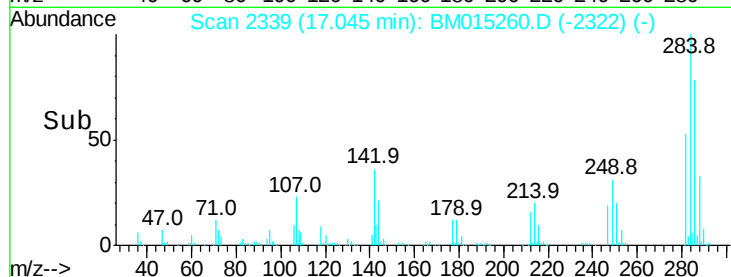
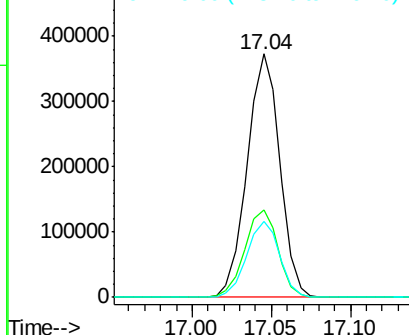
#67
Hexachlorobenzene
Concen: 41.202 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.0	20.4	30.6
249	31.3	23.8	35.6

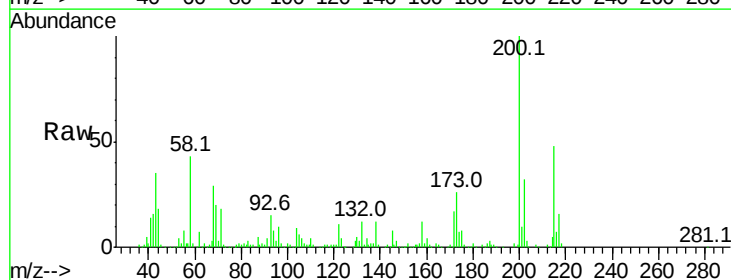


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

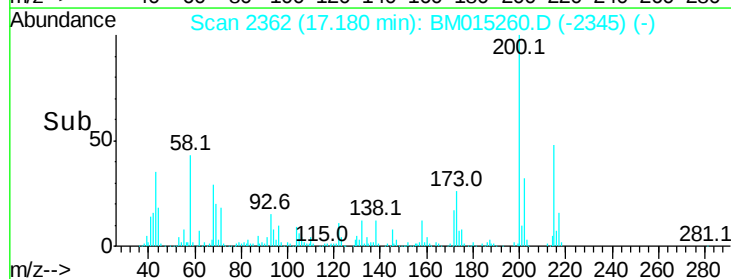
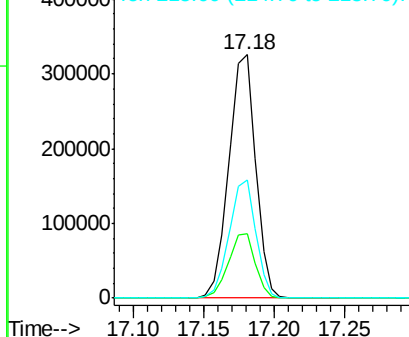


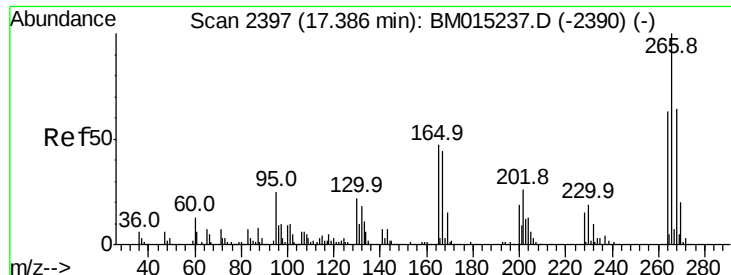
#68
Atrazine
Concen: 42.112 ng
RT: 17.18 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	4.8	44.8
215	48.3	26.9	66.9



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





#69

Pentachlorophenol

Concen: 40.984 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampled :

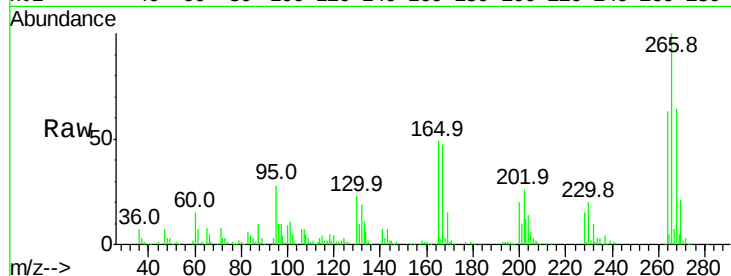
Tot Ion:266 Resp: 295522

Ion Ratio Lower Upper

266 100

268 64.1 52.0 78.0

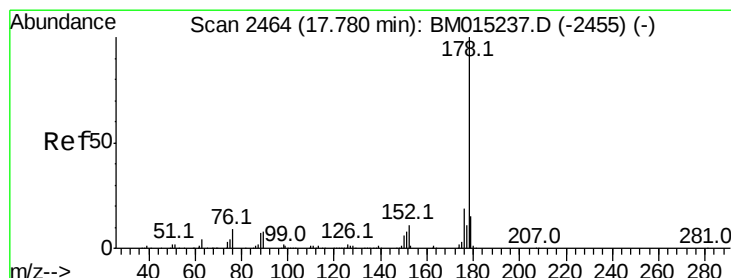
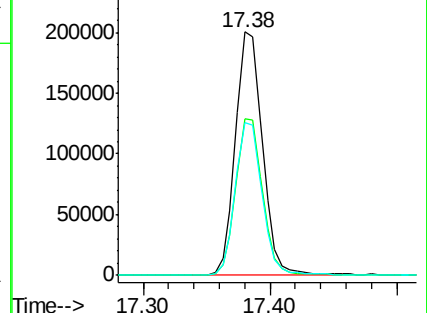
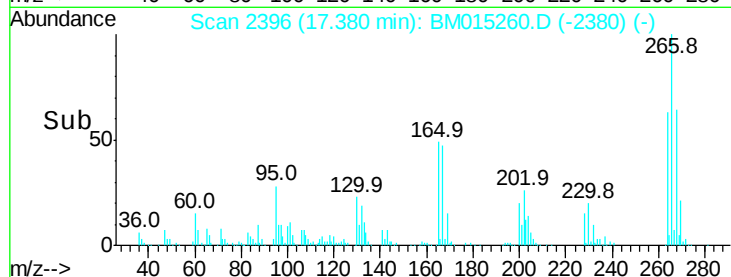
264 62.6 49.0 73.4



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



#70

Phenanthrene

Concen: 40.214 ng

RT: 17.78 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

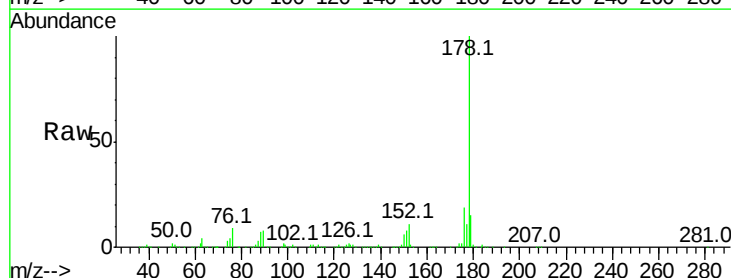
Tgt Ion:178 Resp: 2306127

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

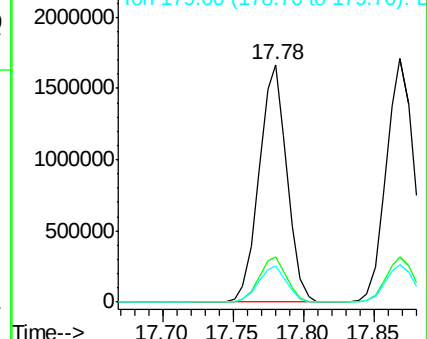
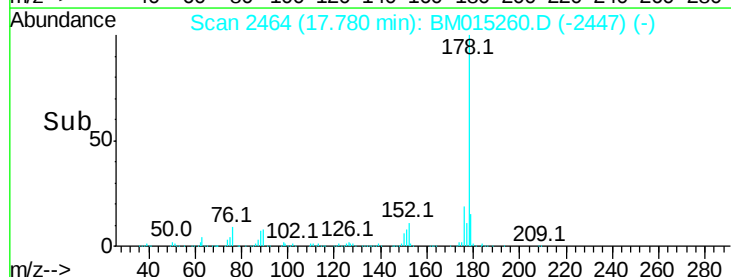
179 15.4 12.1 18.1

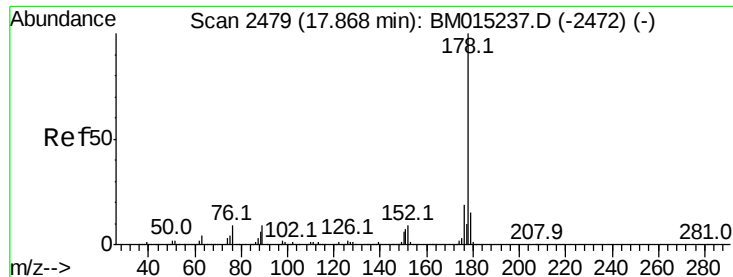


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



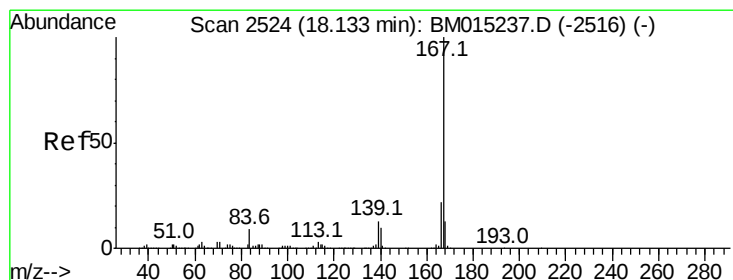
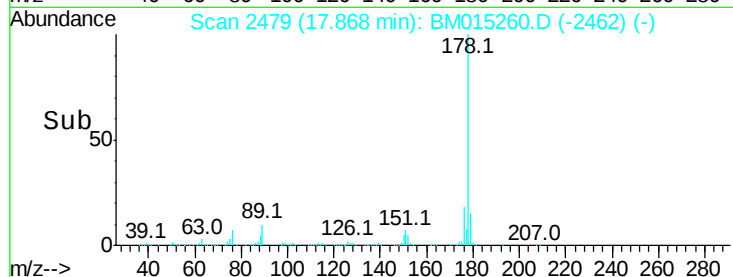
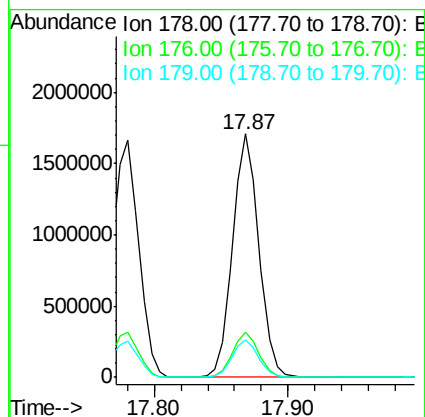
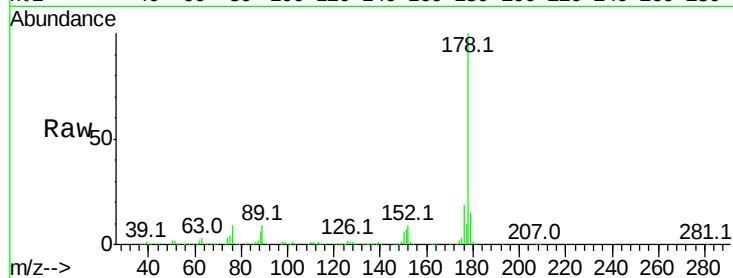


#71
 Anthracene
 Concen: 40.996 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 2343485

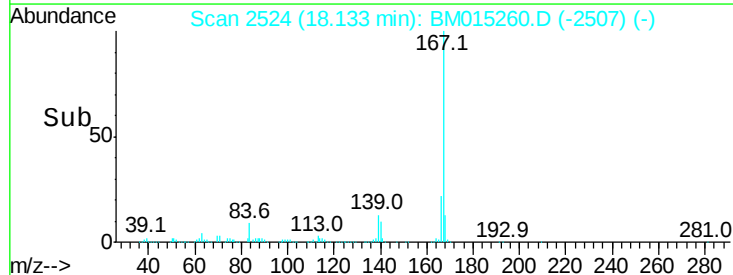
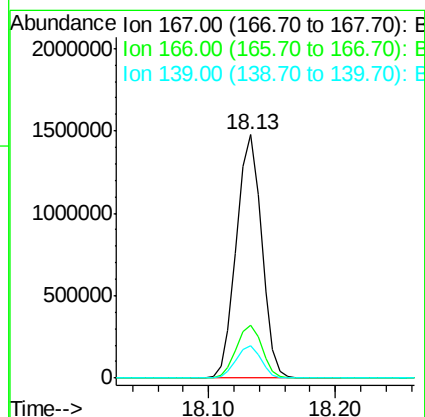
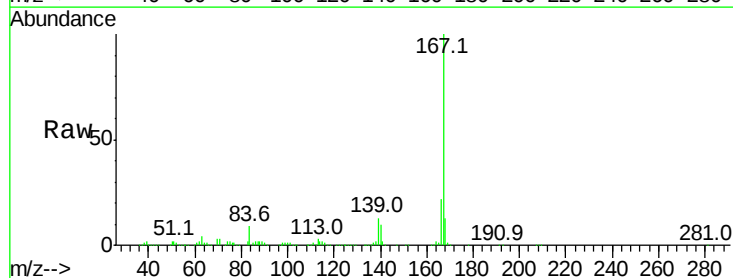
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.5	12.6	19.0

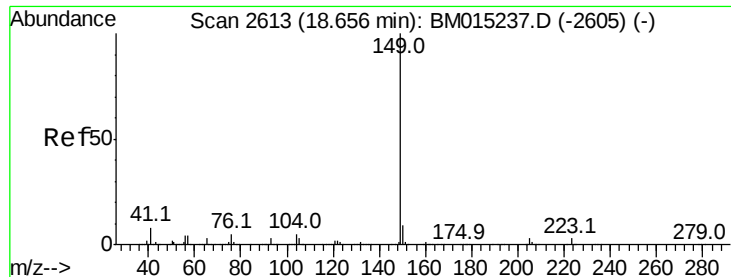


#72
 Carbazole
 Concen: 40.277 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Tgt Ion:167 Resp: 2038259

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.4	10.8	16.2





#73

Di-n-butylphthalate

Concen: 42.394 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampled :

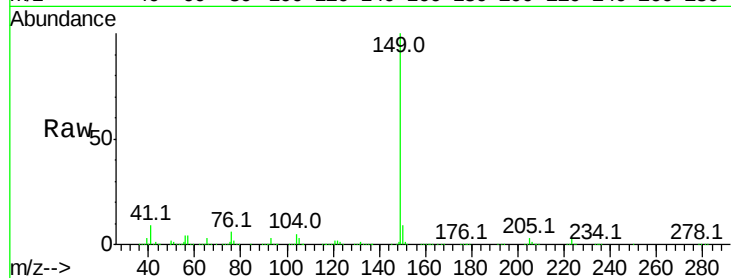
Tot Ion:149 Resp: 2525921

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

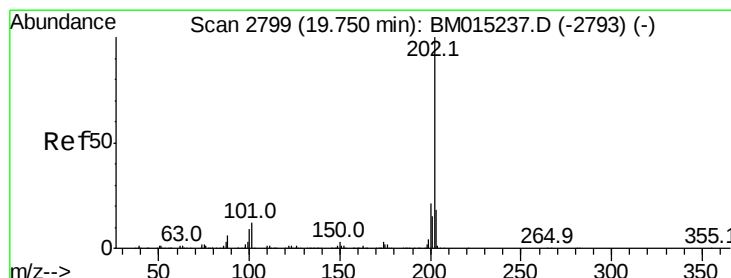
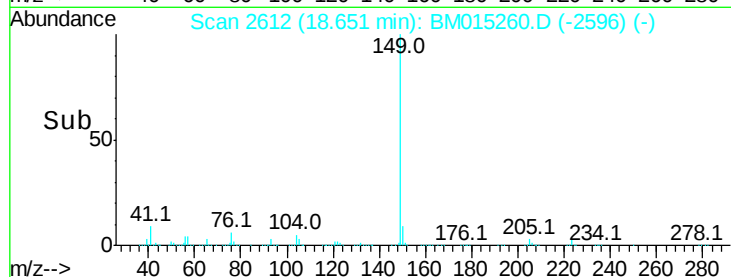
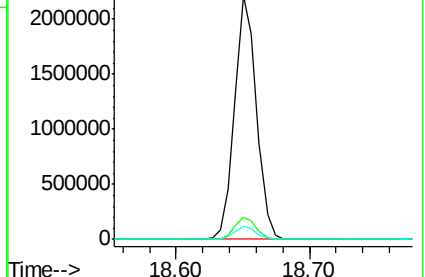
104 5.3 3.7 5.5



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



#74

Fluoranthene

Concen: 39.421 ng

RT: 19.75 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

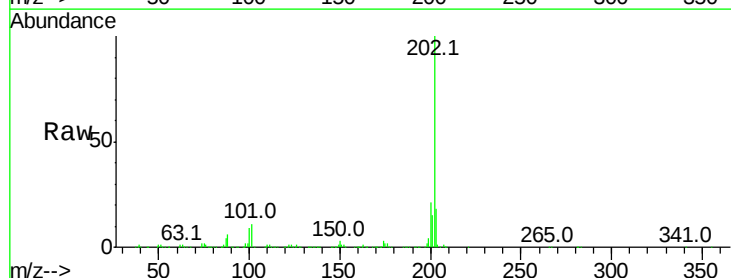
Tgt Ion:202 Resp: 2479298

Ion Ratio Lower Upper

202 100

101 11.5 0.0 28.7

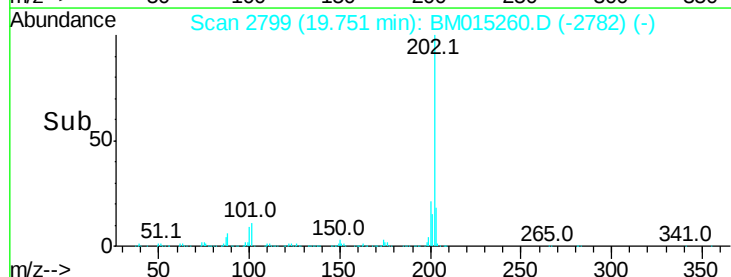
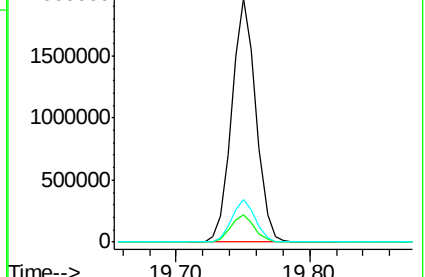
203 17.6 0.0 37.2

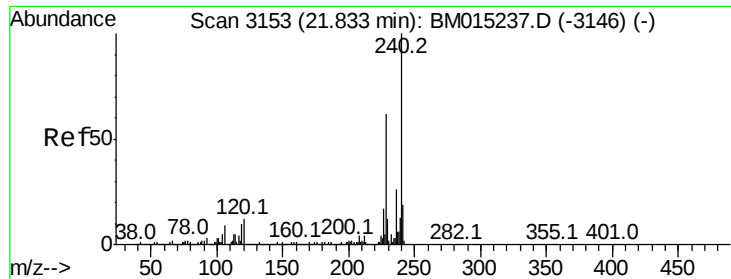


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampleId :

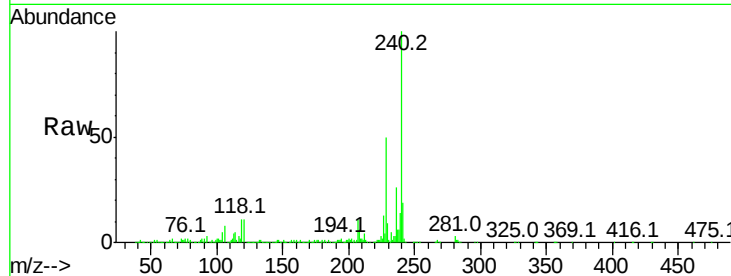
Tot Ion:240 Resp: 920555

Ion Ratio Lower Upper

240 100

120 11.0 8.2 12.2

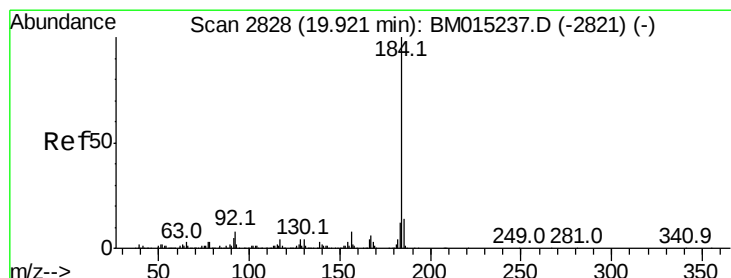
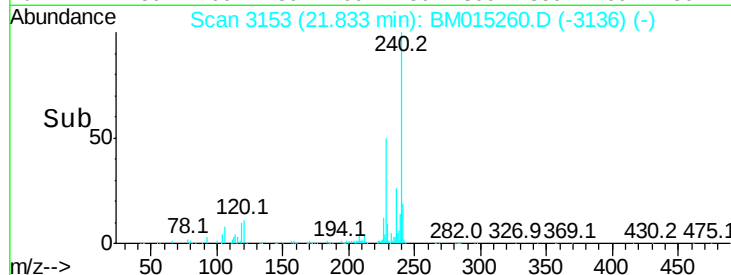
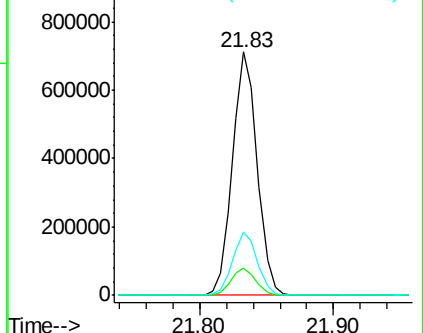
236 25.8 20.0 30.0



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



#76

Benzidine

Concen: 44.645 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

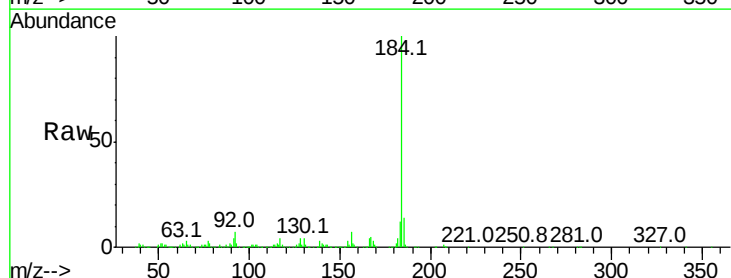
Tgt Ion:184 Resp: 1286595

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

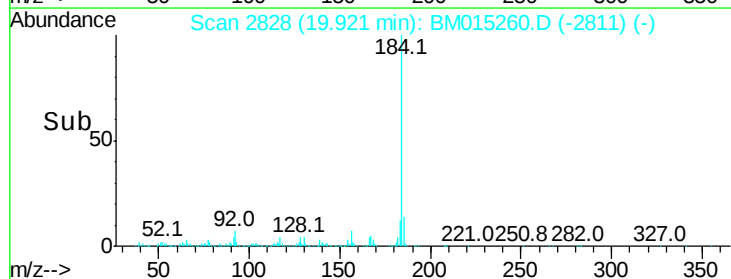
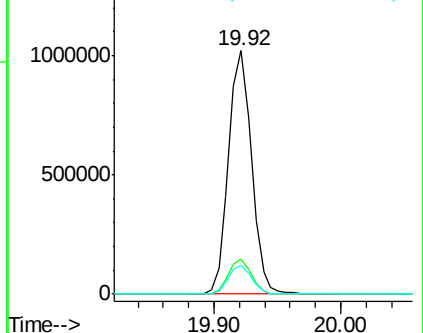
183 11.8 8.9 13.3

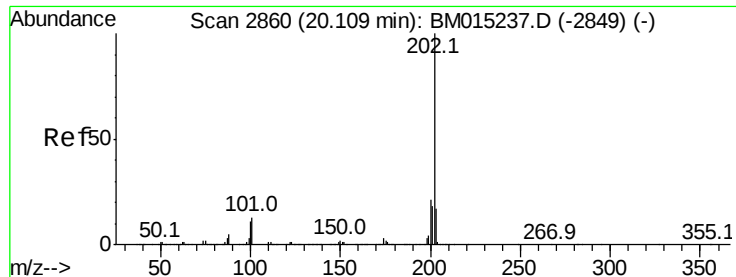


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.254 ng

RT: 20.11 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

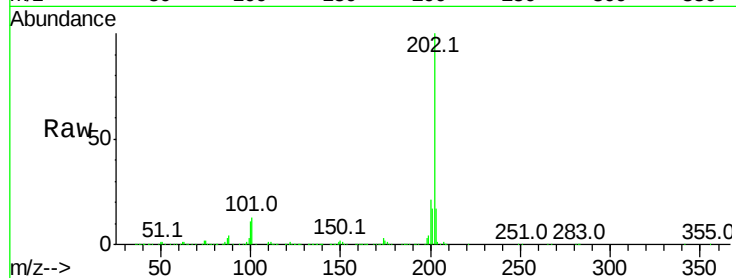
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 2513071

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.3	14.1	21.1

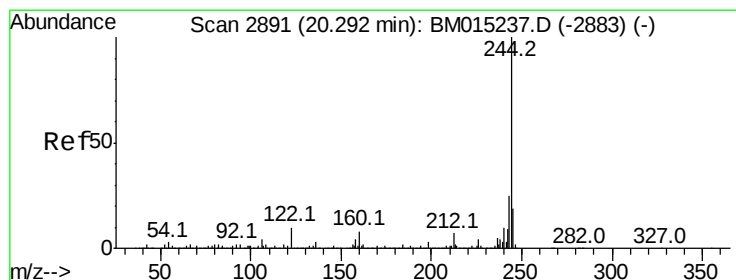
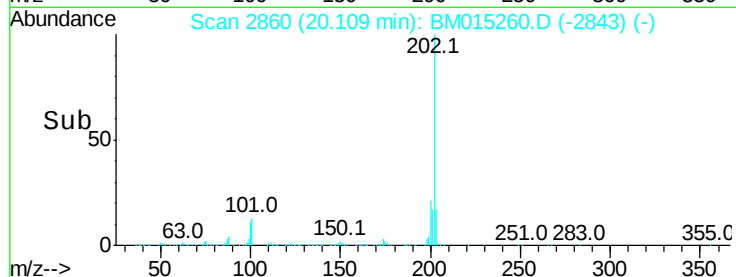
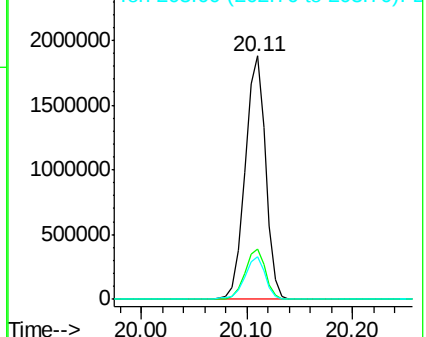


Abundance

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



#78

Terphenyl-d14

Concen: 86.125 ng

RT: 20.29 min Scan# 2890

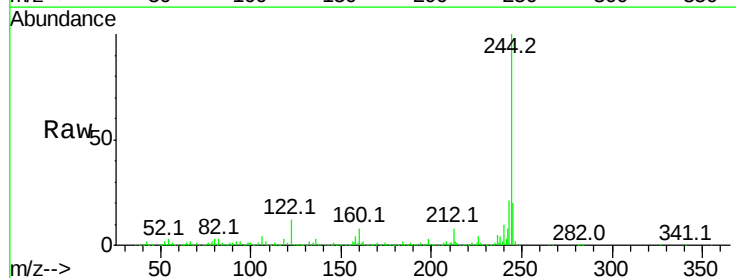
Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Tgt Ion:244 Resp: 3590354

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	11.5	6.2	9.4#

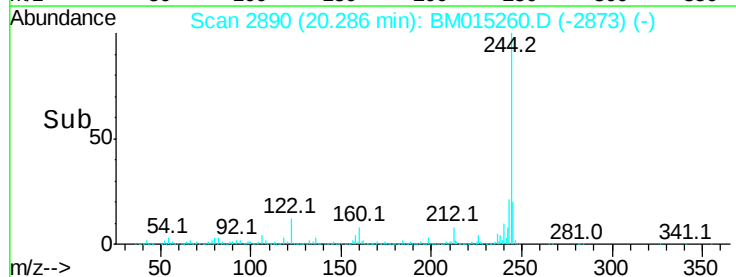
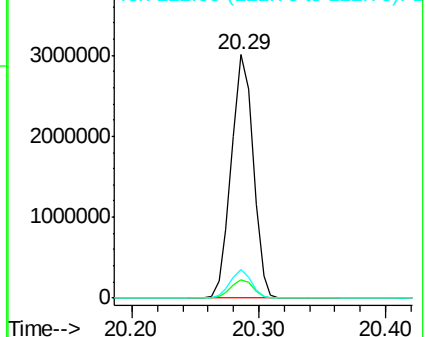


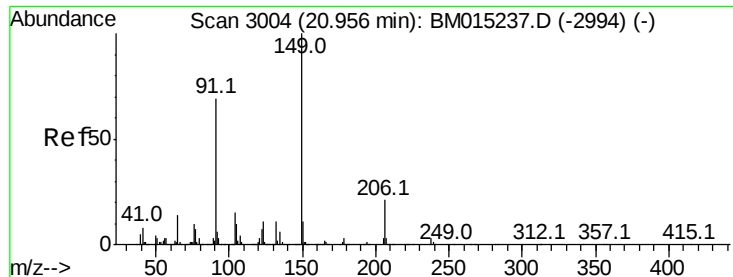
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

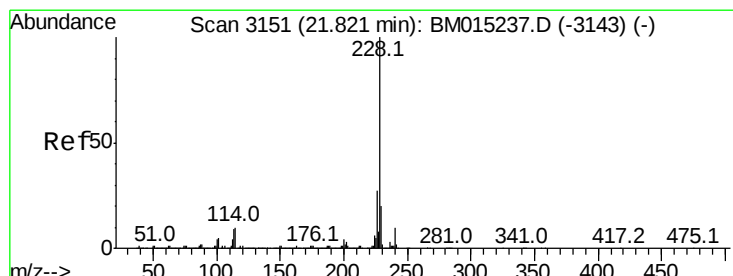
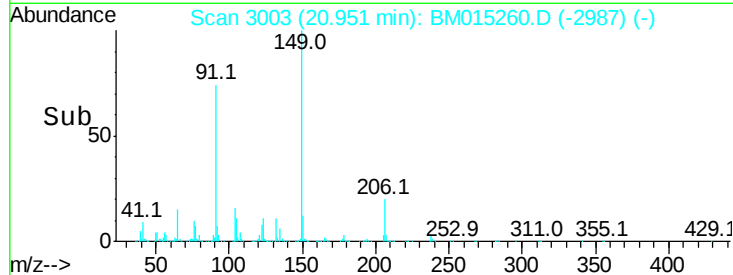
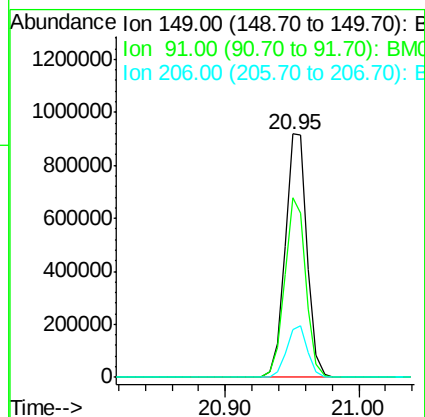
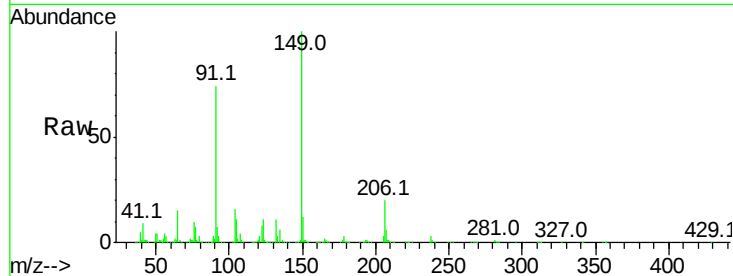




#79
Butylbenzylphthalate
Concen: 44.356 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

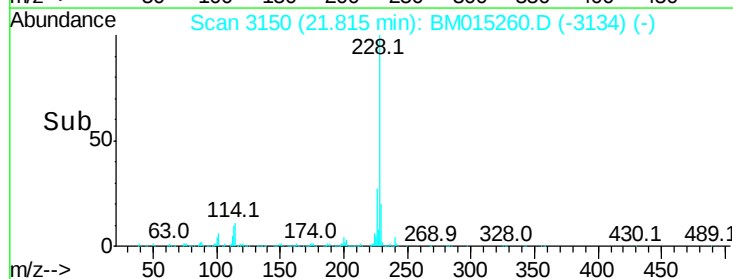
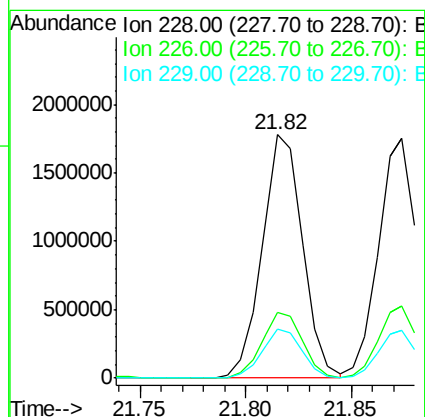
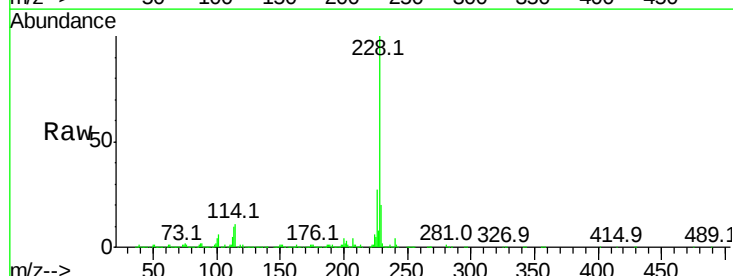
Instrument :
BNA_M
ClientSampleId :

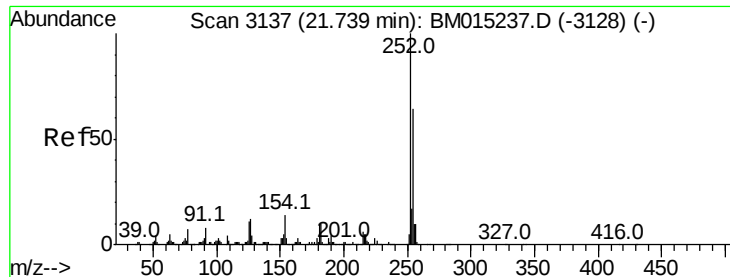
Tot Ion:149 Resp: 1052240
Ion Ratio Lower Upper
149 100
91 73.6 50.1 75.1
206 19.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.796 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015260.D
Acq: 23 May 2018 03:20

Tgt Ion:228 Resp: 2366552
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.0 16.0 24.0

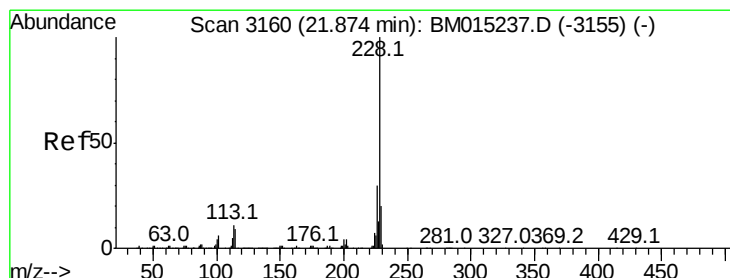
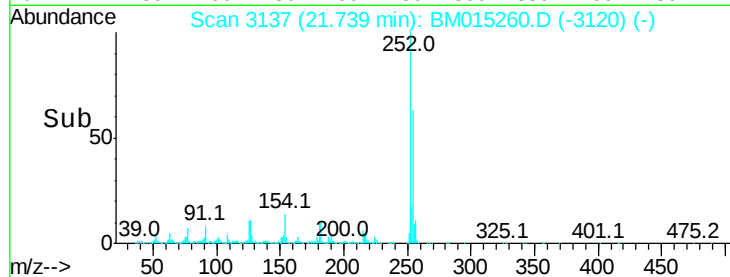
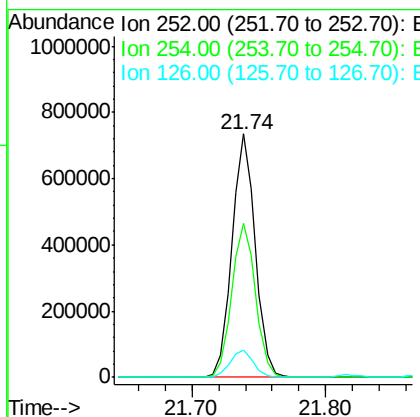
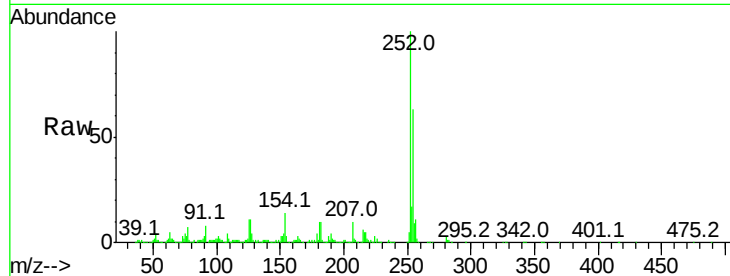




#81
 3,3'-Dichlorobenzidine
 Concen: 41.683 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

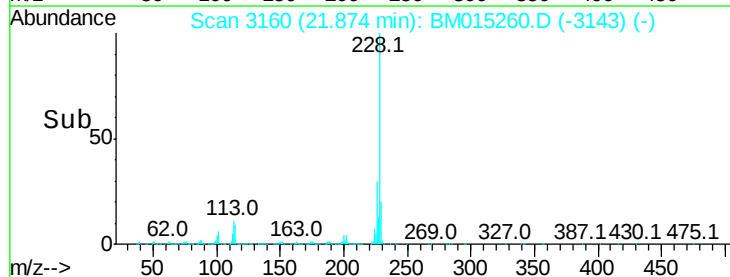
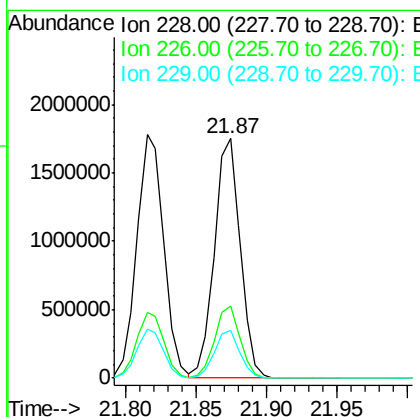
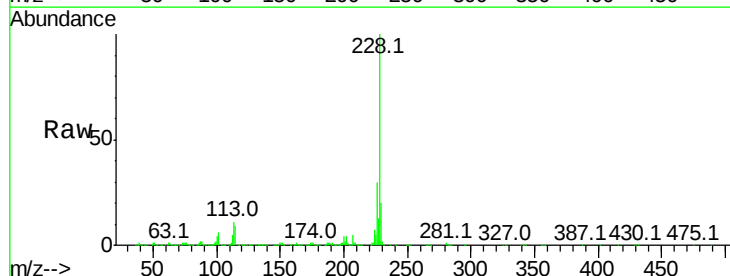
Instrument :
 BNA_M
 ClientSampleId :

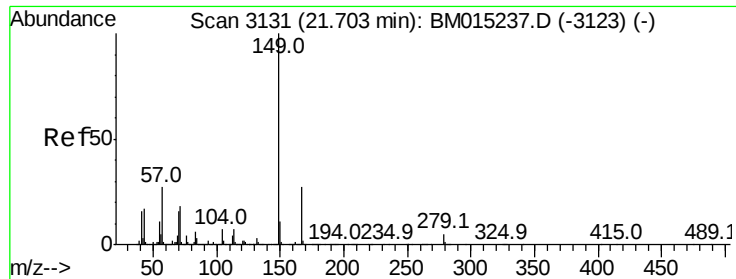
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.9	77.9
126	11.2	9.8	14.8



#82
 Chrysene
 Concen: 40.652 ng
 RT: 21.87 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.7	15.5	23.3

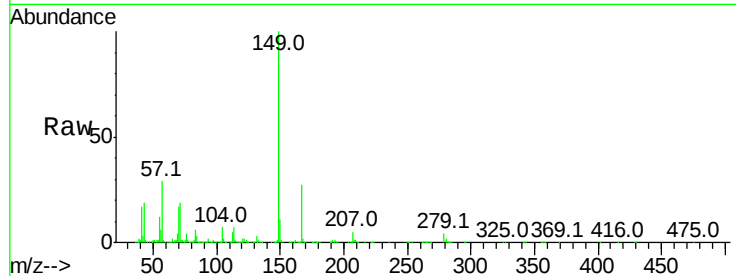




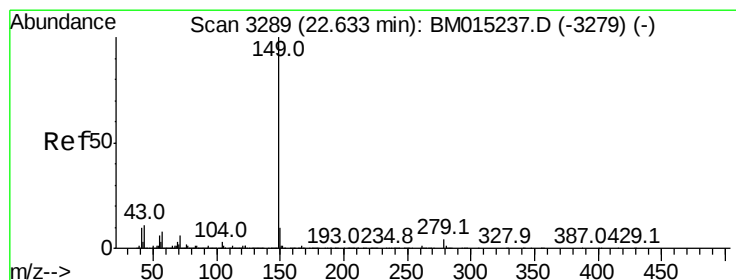
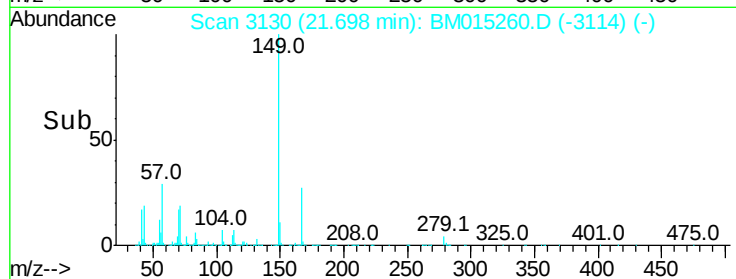
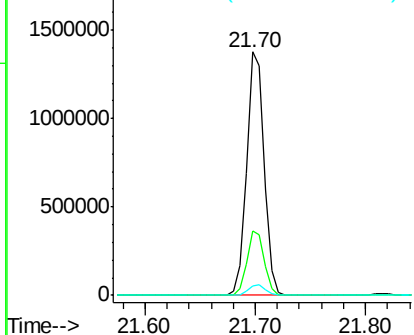
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.207 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 1525383
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.4 33.6
 279 3.8 3.4 5.0

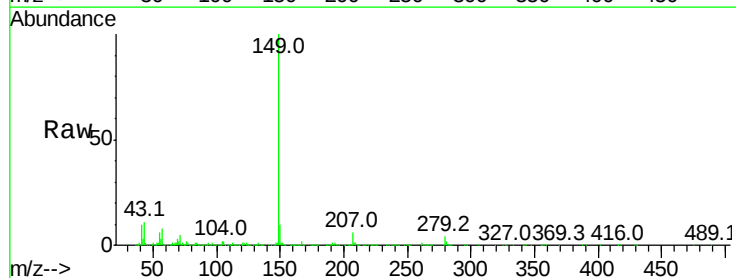


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

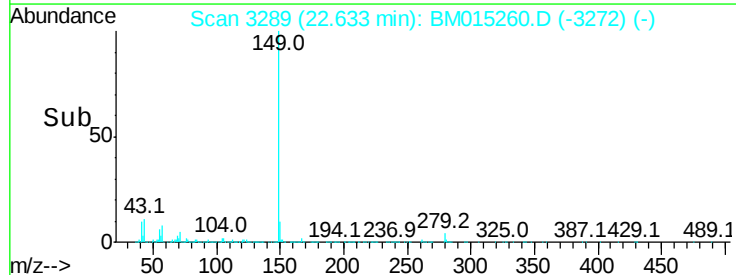
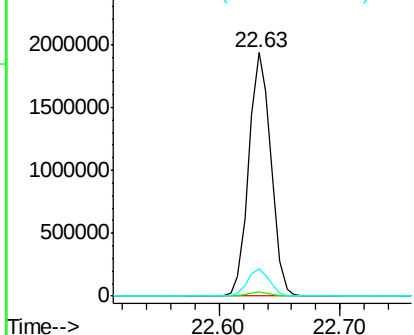


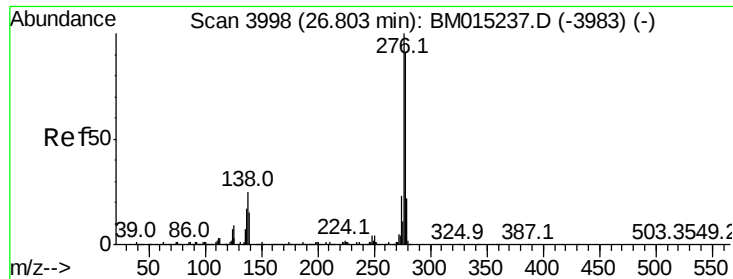
#84
 Di-n-octyl phthalate
 Concen: 41.178 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Tgt Ion:149 Resp: 2485173
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.2 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0

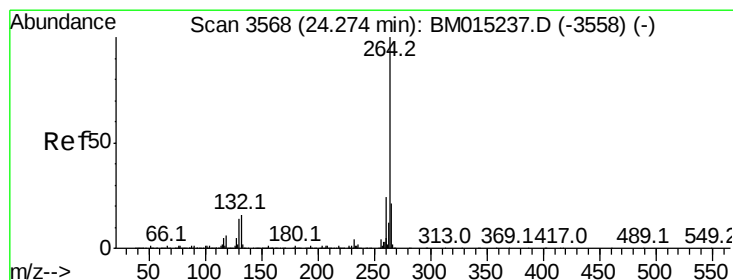
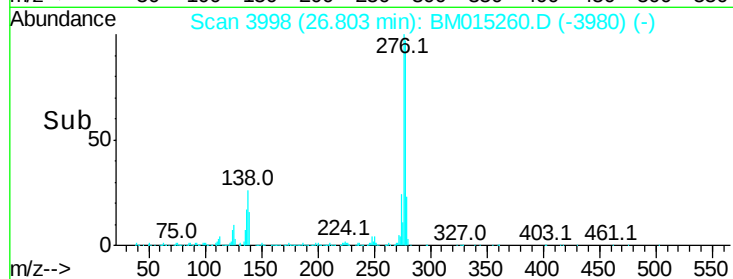
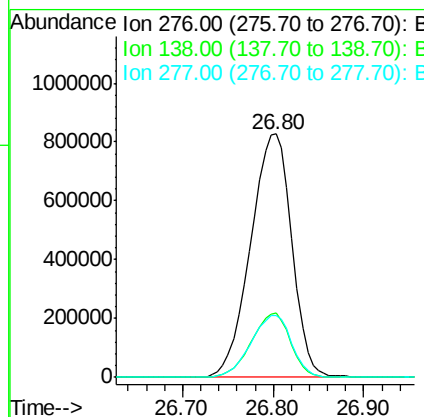
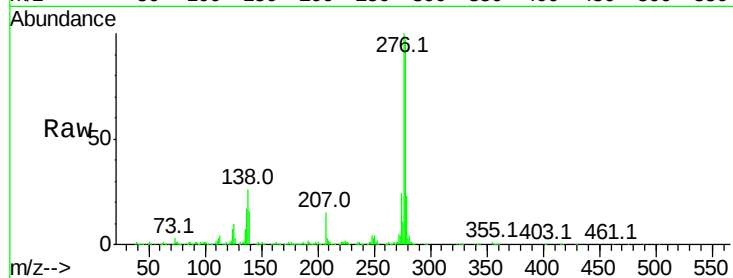




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.658 ng
 RT: 26.80 min Scan# 3998
 Delta R.T. 0.01 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

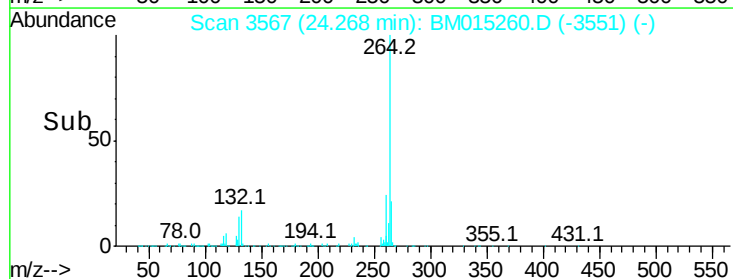
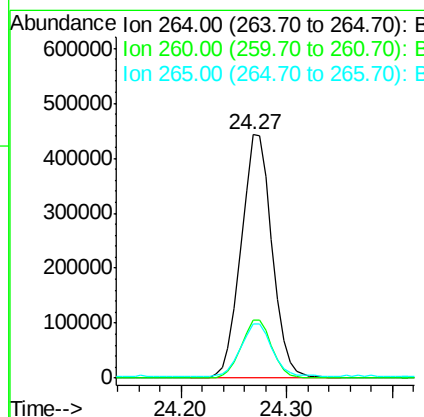
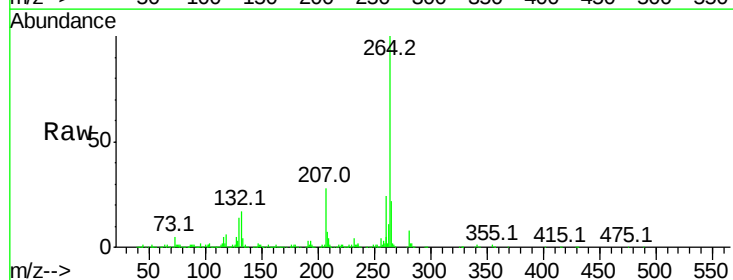
Instrument :
 BNA_M
 ClientSampleId :

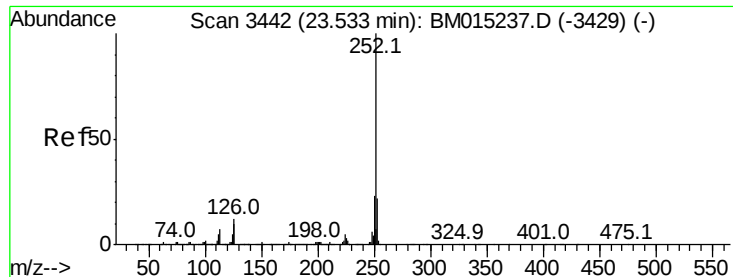
Tot Ion:	276	Resp:	2621352
Ion	Ratio	Lower	Upper
276	100		
138	25.2	12.0	18.0#
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.27 min Scan# 3567
 Delta R.T. -0.01 min
 Lab File: BM015260.D
 Acq: 23 May 2018 03:20

Tgt Ion:	264	Resp:	901476
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 39.725 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampleId :

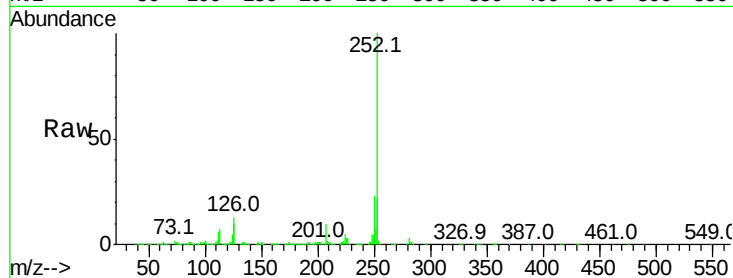
Tot Ion:252 Resp: 2265858

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

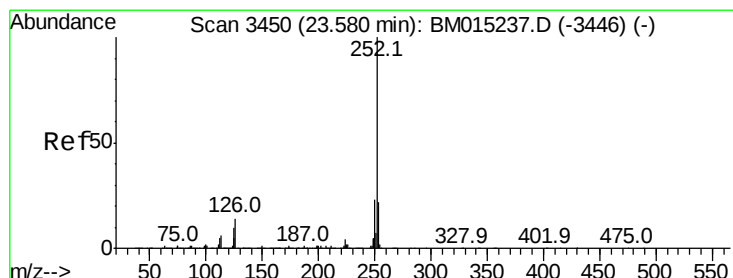
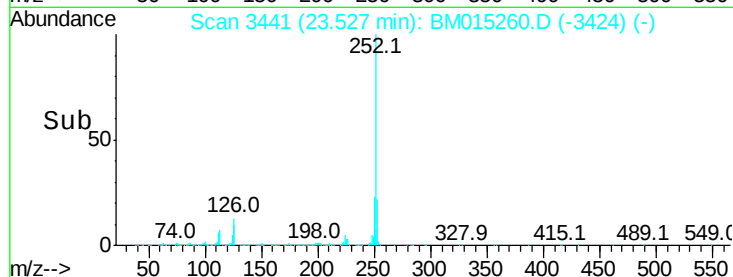
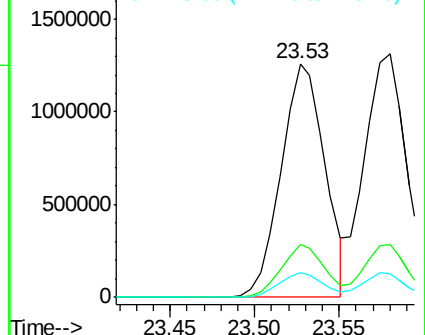
125 10.4 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.336 ng

RT: 23.58 min Scan# 3450

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

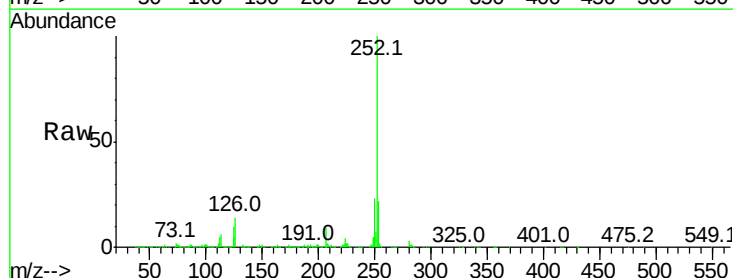
Tgt Ion:252 Resp: 2284139

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

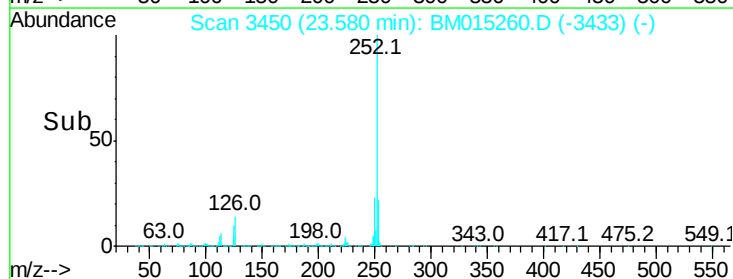
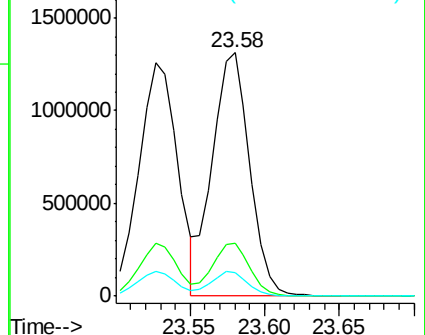
125 9.7 8.1 12.1

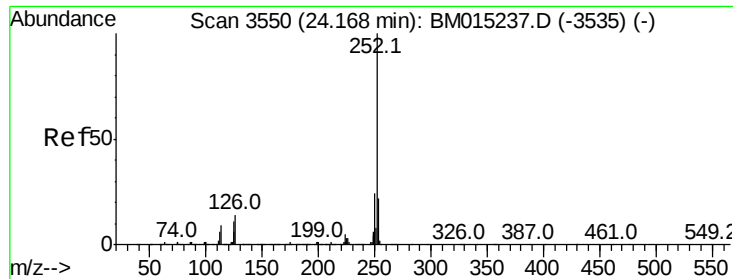


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.251 ng

RT: 24.17 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

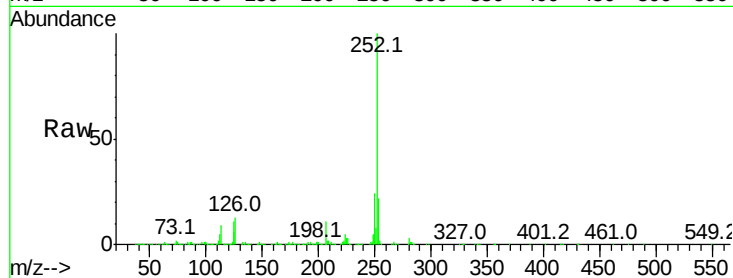
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 2194666

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.9	7.4	11.2

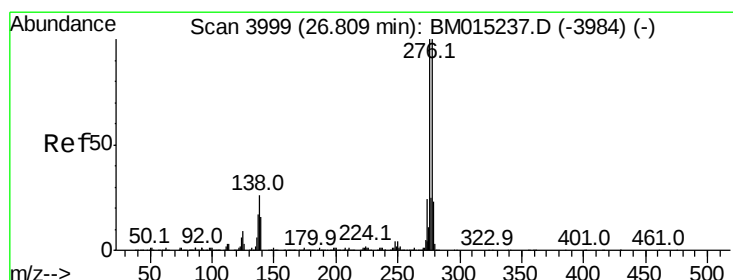
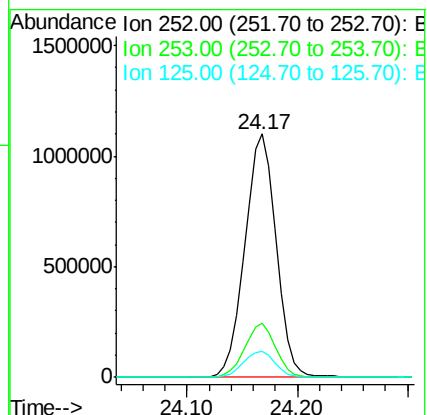
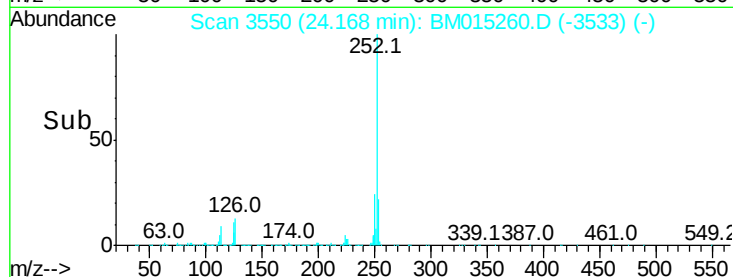


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.858 ng

RT: 26.80 min Scan# 3998

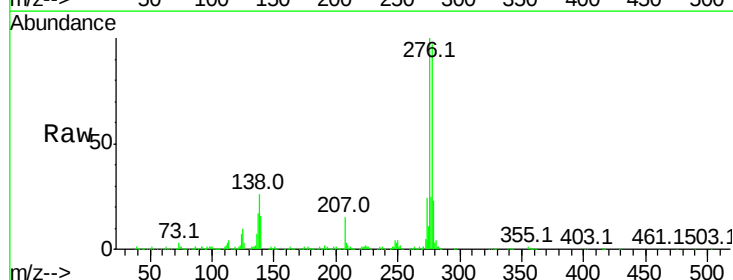
Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Tgt Ion:278 Resp: 2217680

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.4	20.0
279	23.5	19.0	28.4

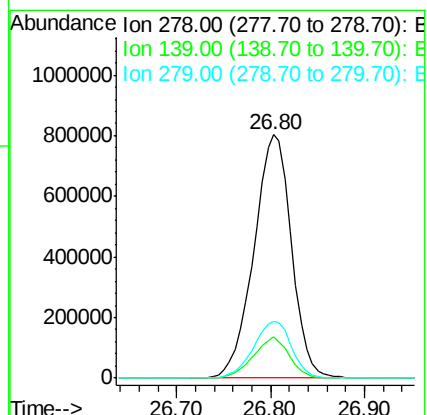
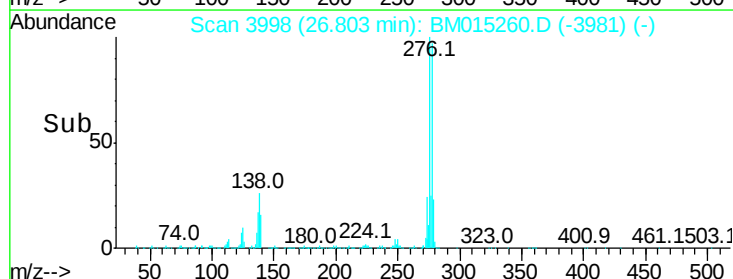


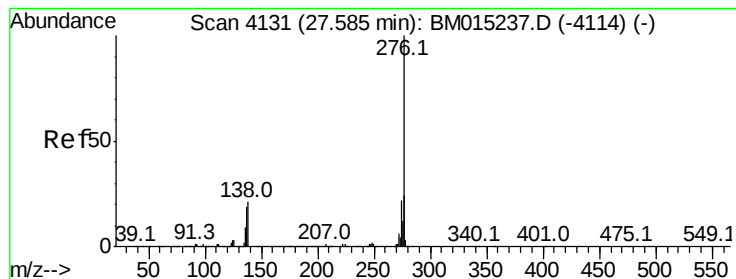
Abundance

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





#91

Benzo(a,h,i)perylene

Concen: 40.906 ng

RT: 27.57 min Scan# 4129

Delta R.T. 0.00 min

Lab File: BM015260.D

Acq: 23 May 2018 03:20

Instrument :

BNA_M

ClientSampleId :

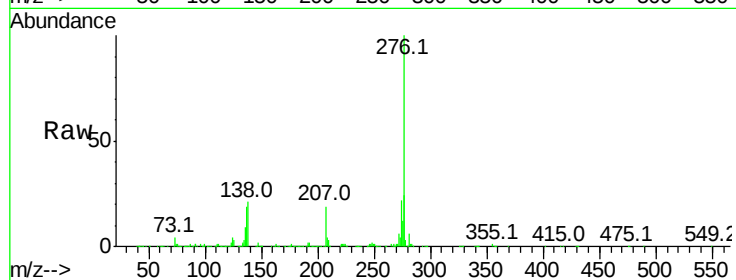
Tot Ion:276 Resp: 2162503

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 21.2 19.0 28.6



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

