

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015267.D
 Acq On : 23 May 2018 07:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

Quant Time: May 23 08:15:12 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	244579	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	1011068	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	509809	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	999681	20.00	ng	0.00
75) Chrysene-d12	21.83	240	920056	20.00	ng	0.00
86) Perylene-d12	24.27	264	916956	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1207567	80.78	ng	0.00
7) Phenol-d6	7.55	99	1629619	83.71	ng	0.00
23) Nitrobenzene-d5	9.59	82	1534312	83.13	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	533104	83.39	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3392838	82.73	ng	0.00
78) Terphenyl-d14	20.29	244	3567362	85.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	239240	38.737	ng	# 100
3) Pyridine	4.06	79	644992	40.768	ng	# 87
4) n-Nitrosodimethylamine	3.98	42	357956	41.816	ng	# 70
6) Aniline	7.72	93	1006541	41.965	ng	98
8) 2-Chlorophenol	7.96	128	695060	41.198	ng	98
9) Benzaldehyde	7.53	77	512301	41.607	ng	94
10) Phenol	7.57	94	819715	41.466	ng	78
11) bis(2-Chloroethyl)ether	7.81	93	656259	41.853	ng	92
12) 1,3-Dichlorobenzene	8.29	146	779744	40.537	ng	# 96
13) 1,4-Dichlorobenzene	8.44	146	791903	40.716	ng	96
14) 1,2-Dichlorobenzene	8.76	146	754120	40.851	ng	95
15) Benzyl Alcohol	8.65	79	603161	42.848	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	1038593	41.984	ng	95
17) 2-Methylphenol	8.85	107	549395	41.807	ng	# 94
18) Hexachloroethane	9.50	117	290770	42.099	ng	91
19) n-Nitroso-di-n-propylamine	9.22	70	538521	43.404	ng	89
20) 3+4-Methylphenols	9.18	107	740587	42.442	ng	95
22) Acetophenone	9.25	105	994084	40.986	ng	# 95
24) Nitrobenzene	9.63	77	793179	41.273	ng	97
25) Isophorone	10.16	82	1353515	42.695	ng	96
26) 2-Nitrophenol	10.35	139	360686	41.831	ng	# 83
27) 2,4-Dimethylphenol	10.39	122	654619	41.860	ng	92
28) bis(2-Chloroethoxy)methane	10.63	93	870484	41.934	ng	98
29) 2,4-Dichlorophenol	10.88	162	621692	41.982	ng	99
30) 1,2,4-Trichlorobenzene	11.10	180	713153	40.877	ng	99
31) Naphthalene	11.29	128	2130705	40.545	ng	100
32) Benzoic acid	10.54	122	367079	40.577	ng	98
33) 4-Chloroaniline	11.40	127	866167	41.302	ng	# 91
34) Hexachlorobutadiene	11.56	225	428855	41.336	ng	96
35) Caprolactam	12.19	113	167826	40.042	ng	95
36) 4-Chloro-3-methylphenol	12.49	107	626060	41.384	ng	93
37) 2-Methylnaphthalene	12.87	142	1491987	40.968	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	743681	41.414	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	463335	42.148	ng	100

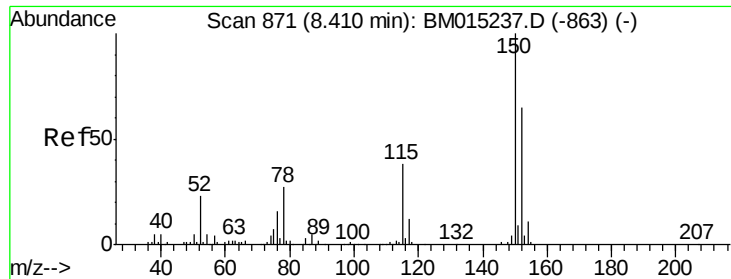
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015267.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	461502	42.766	ng	99
43) 2,4,5-Trichlorophenol	13.54	196	494075	42.403	ng	# 90
45) 1,1'-Biphenyl	13.86	154	1841442	41.283	ng	98
46) 2-Chloronaphthalene	13.91	162	1407501	41.000	ng	94
47) 2-Nitroaniline	14.11	65	405488	41.459	ng	89
48) Acenaphthylene	14.75	152	2130070	41.772	ng	100
49) Dimethylphthalate	14.46	163	1646961	40.479	ng	99
50) 2,6-Dinitrotoluene	14.59	165	356212	41.965	ng	95
51) Acenaphthene	15.08	154	1289842	40.606	ng	100
52) 3-Nitroaniline	14.92	138	358828	40.146	ng	# 79
53) 2,4-Dinitrophenol	15.13	184	175866	38.384	ng	89
54) Dibenzofuran	15.41	168	2000729	39.949	ng	94
55) 4-Nitrophenol	15.21	139	284806	39.287	ng	# 54
56) 2,4-Dinitrotoluene	15.37	165	465181	40.021	ng	# 80
57) Fluorene	16.05	166	1596259	40.331	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	410410	41.074	ng	# 100
59) Diethylphthalate	15.80	149	1630162	40.645	ng	98
60) 4-Chlorophenyl-phenylether	16.03	204	817893	40.570	ng	95
61) 4-Nitroaniline	16.07	138	368403	39.423	ng	# 69
62) Azobenzene	16.33	77	1619413	42.504	ng	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	227422	41.217	ng	94
65) n-Nitrosodiphenylamine	16.25	169	1366296	42.536	ng	100
66) 4-Bromophenyl-phenylether	16.92	248	482379	43.190	ng	# 91
67) Hexachlorobenzene	17.04	284	537479	41.788	ng	# 90
68) Atrazine	17.17	200	432861	42.482	ng	97
69) Pentachlorophenol	17.38	266	294906	41.189	ng	98
70) Phenanthrene	17.77	178	2309803	40.565	ng	99
71) Anthracene	17.87	178	2355132	41.493	ng	99
72) Carbazole	18.13	167	2035961	40.518	ng	99
73) Di-n-butylphthalate	18.65	149	2526009	42.697	ng	99
74) Fluoranthene	19.75	202	2478819	39.694	ng	97
76) Benzidine	19.92	184	1284615	44.600	ng	99
77) Pyrene	20.11	202	2495709	42.979	ng	100
79) Butylbenzylphthalate	20.95	149	1059364	44.680	ng	90
80) Benzo(a)anthracene	21.82	228	2374399	40.954	ng	100
81) 3,3'-Dichlorobenzidine	21.74	252	894800	41.680	ng	98
82) Chrysene	21.87	228	2215746	40.577	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1529482	44.350	ng	97
84) Di-n-octyl phthalate	22.63	149	2518033	41.746	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.79	276	2650473	40.120	ng	# 90
87) Benzo(b)fluoranthene	23.53	252	2372324	40.889	ng	97
88) Benzo(k)fluoranthene	23.57	252	2255467	41.098	ng	99
89) Benzo(a)pyrene	24.16	252	2225968	41.133	ng	# 98
90) Dibenzo(a,h)anthracene	26.80	278	2260398	40.942	ng	99
91) Benzo(g,h,i)perylene	27.57	276	2177895	40.501	ng	97

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

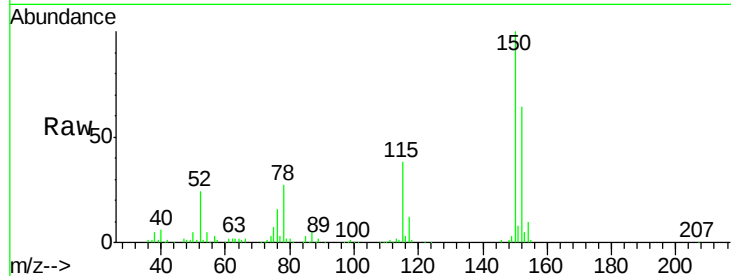


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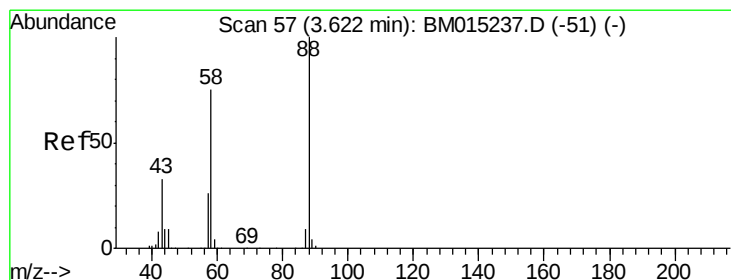
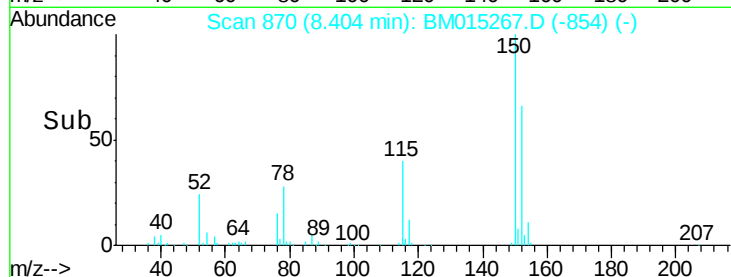
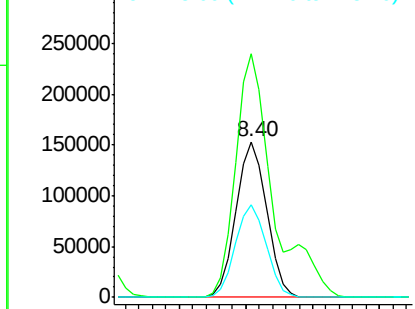
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion: 152 Resp: 244579
Ion Ratio Lower Upper
152 100
150 156.8 119.5 179.3
115 59.7 43.0 64.4



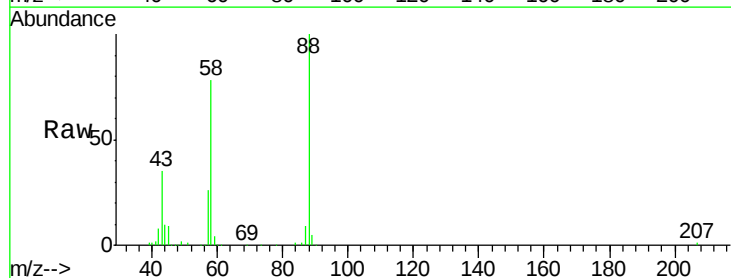
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



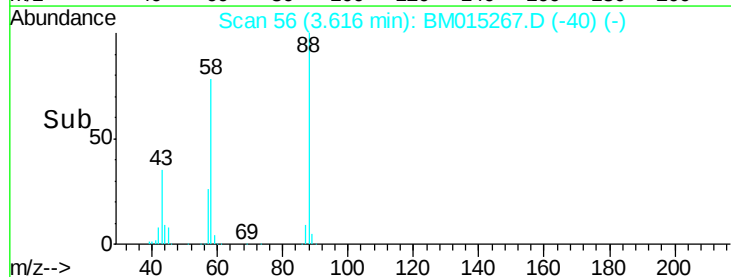
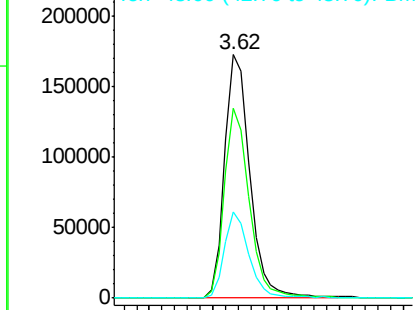
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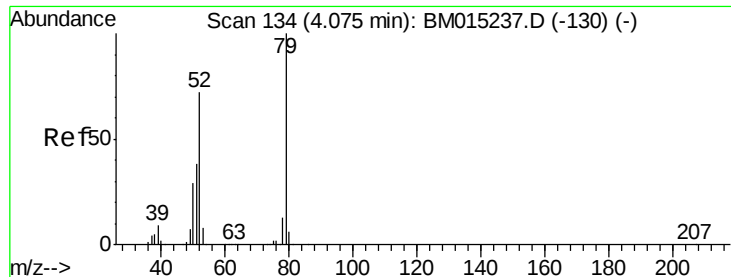
1,4-Dioxane
Concen: 38.737 ng
RT: 3.62 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion: 88 Resp: 239240
Ion Ratio Lower Upper
88 100
58 77.0 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

Pyridine

Concen: 40.768 ng

RT: 4.06 min Scan# 132

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

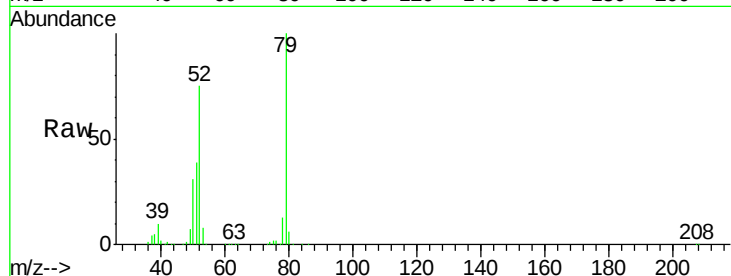
Tgt Ion: 79 Resp: 644992

Ion Ratio Lower Upper

79 100

52 74.8 51.1 76.7

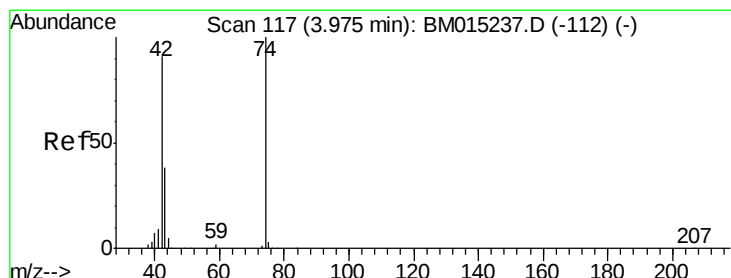
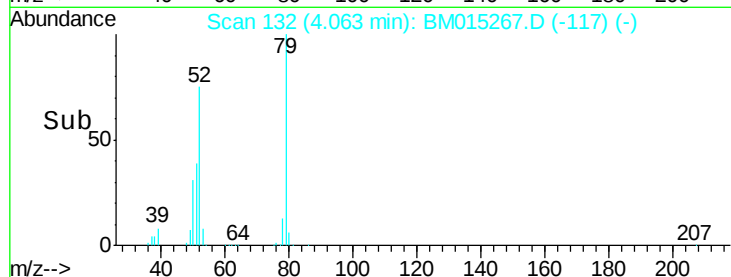
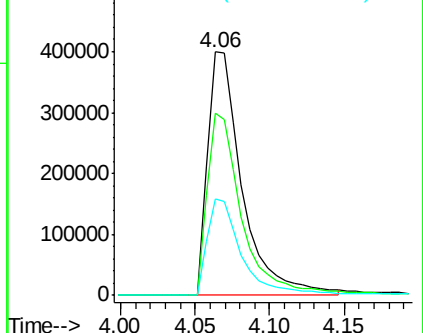
51 39.4 26.1 39.1#



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: 41.816 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

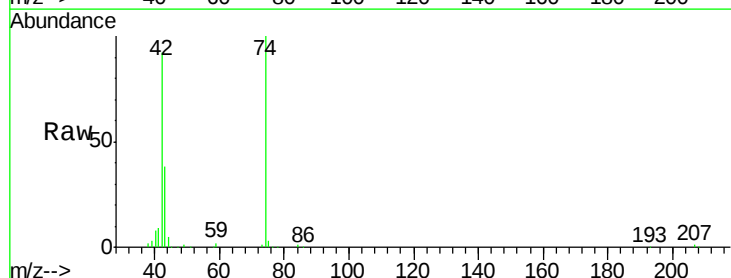
Tgt Ion: 42 Resp: 357956

Ion Ratio Lower Upper

42 100

74 109.0 119.3 178.9#

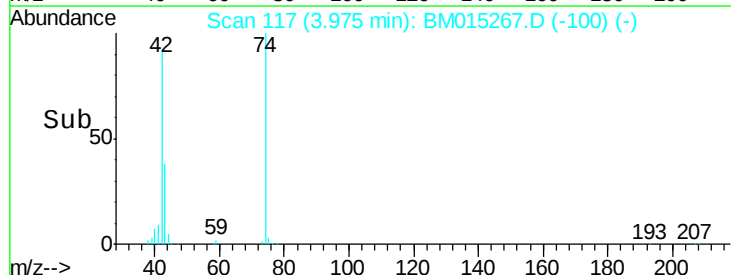
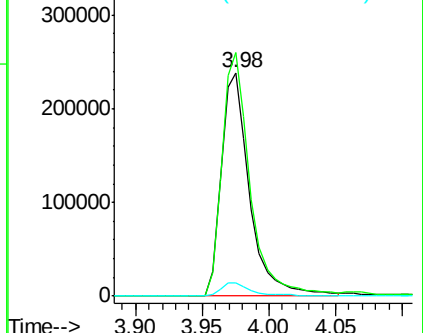
44 5.9 5.4 8.2

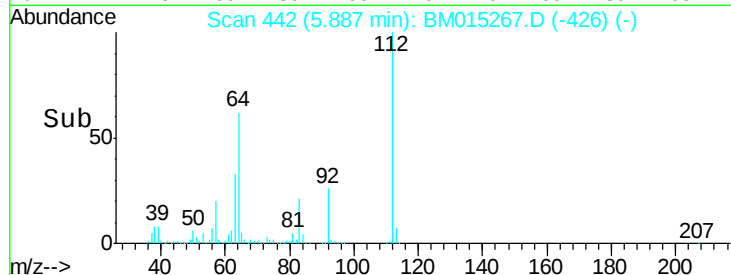
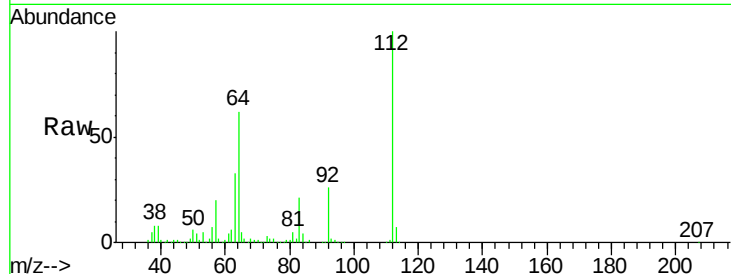
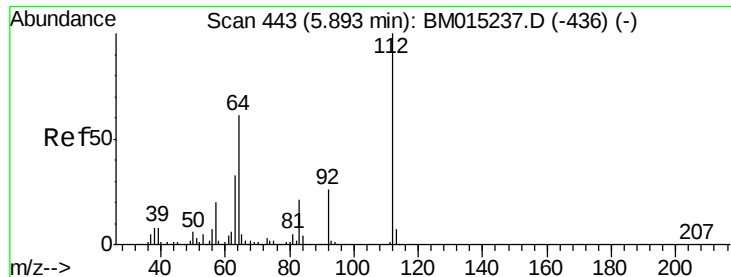


Abundance Ion 42.00 (41.70 to 42.70): BM015237.D (-112) (-)

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: 80.779 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

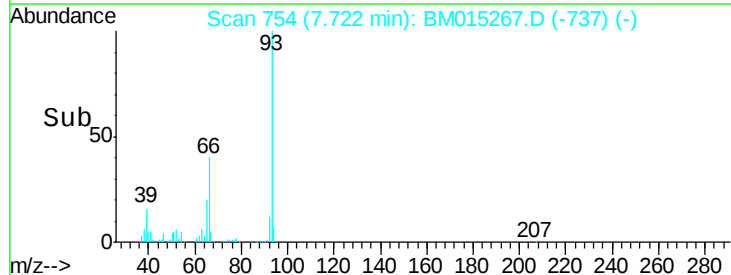
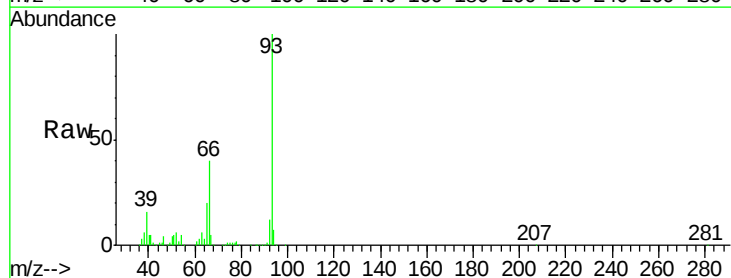
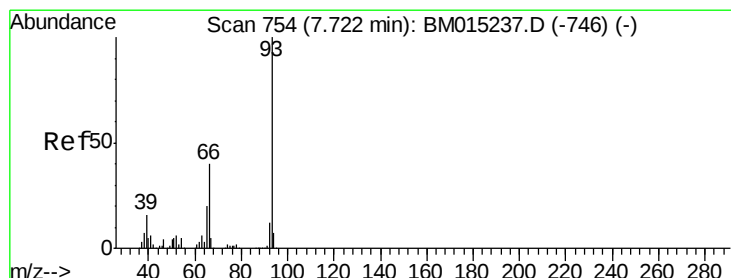
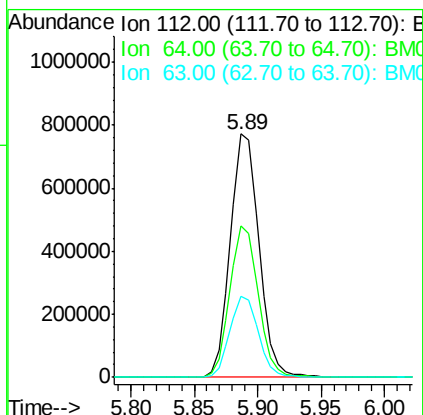
Tgt Ion:112 Resp: 1207567

Ion Ratio Lower Upper

112 100

64 62.3 38.6 57.8#

63 33.3 19.3 28.9#



#6

Aniline

Concen: 41.965 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

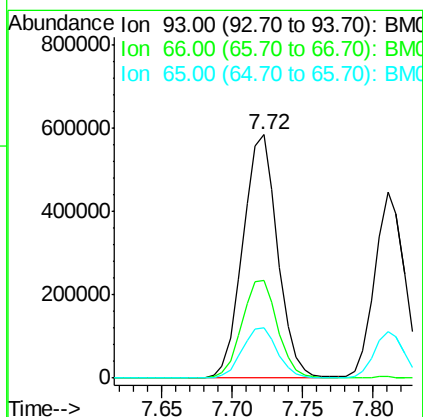
Tgt Ion: 93 Resp: 1006541

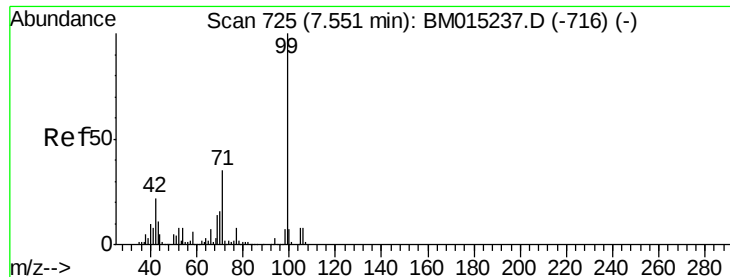
Ion Ratio Lower Upper

93 100

66 40.2 30.8 46.2

65 20.5 16.0 24.0





#7

Phenol-d6

Concen: 83.713 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

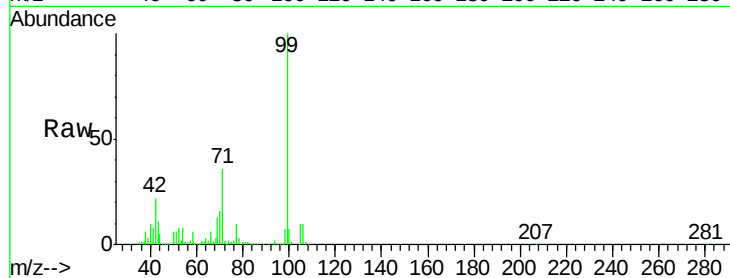
Tgt Ion: 99 Resp: 1629619

Ion Ratio Lower Upper

99 100

42 22.2 11.0 16.4#

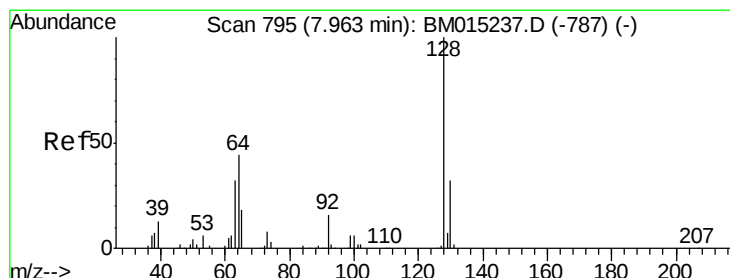
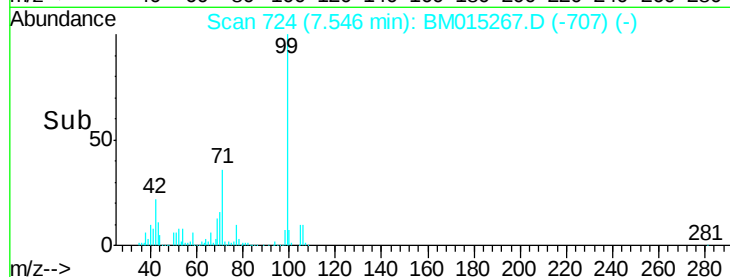
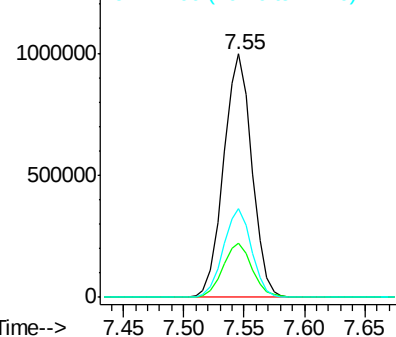
71 36.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015267.D (-707) (-)

Ion 42.00 (41.70 to 42.70): BM015267.D (-707) (-)

Ion 71.00 (70.70 to 71.70): BM015267.D (-707) (-)



#8

2-Chlorophenol

Concen: 41.198 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

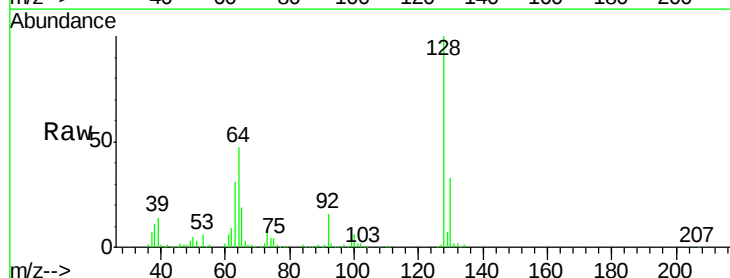
Tgt Ion: 128 Resp: 695060

Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

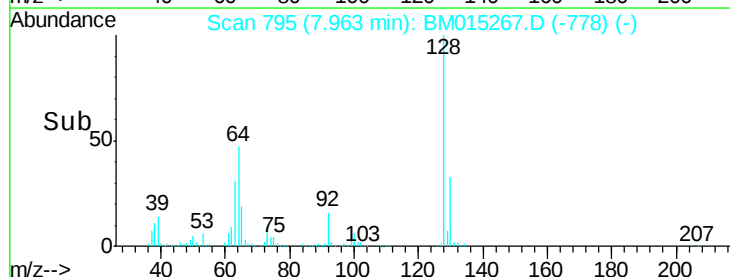
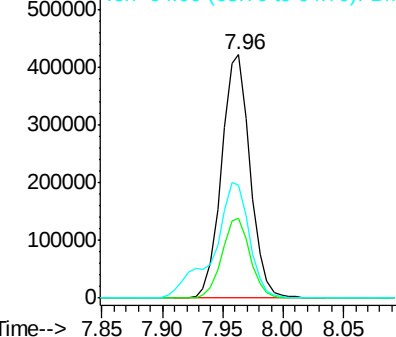
64 46.5 24.9 64.9

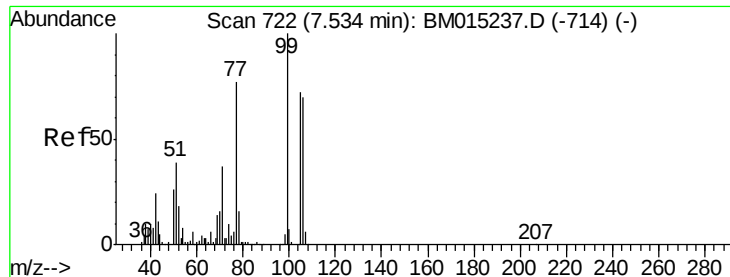


Abundance Ion 128.00 (127.70 to 128.70): BM015267.D (-778) (-)

Ion 130.00 (129.70 to 130.70): BM015267.D (-778) (-)

Ion 64.00 (63.70 to 64.70): BM015267.D (-778) (-)





#9

Benzaldehyde

Concen: 41.607 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

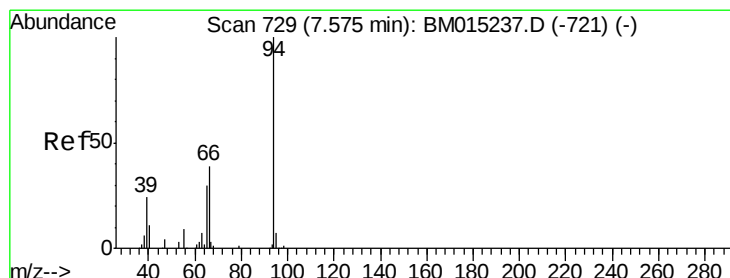
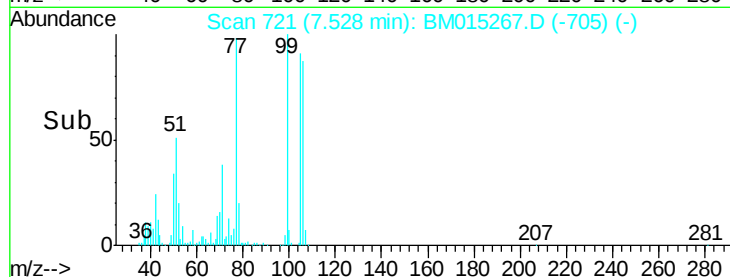
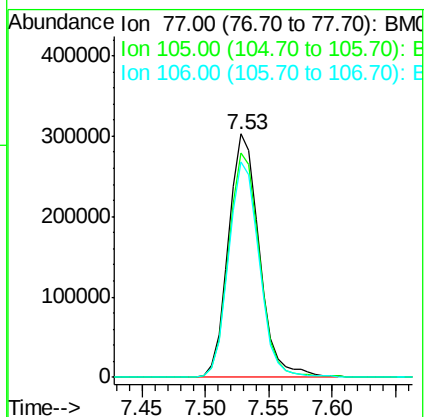
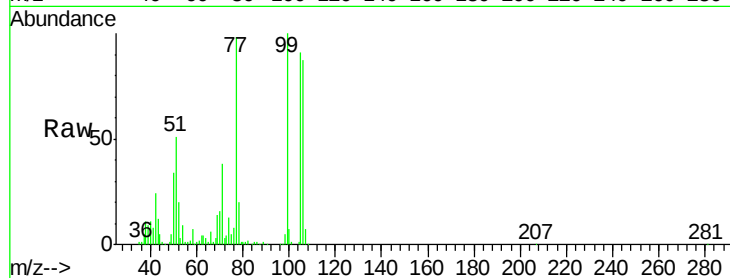
Tgt Ion: 77 Resp: 512301

Ion Ratio Lower Upper

77 100

105 92.3 78.8 118.8

106 88.7 73.7 113.7



#10

Phenol

Concen: 41.466 ng

RT: 7.57 min Scan# 729

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

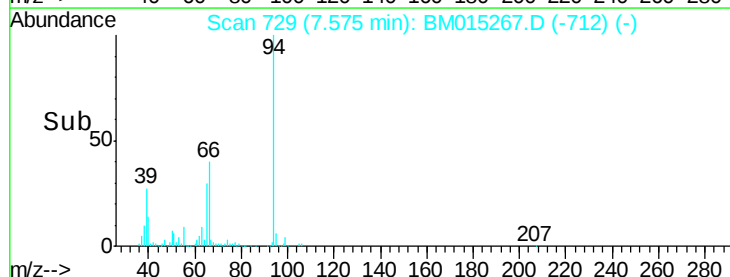
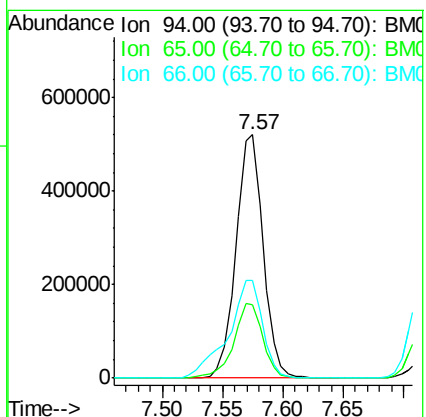
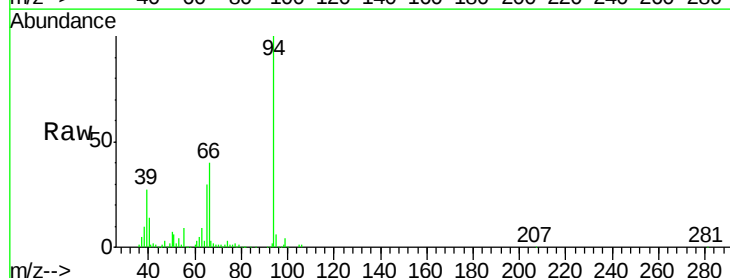
Tgt Ion: 94 Resp: 819715

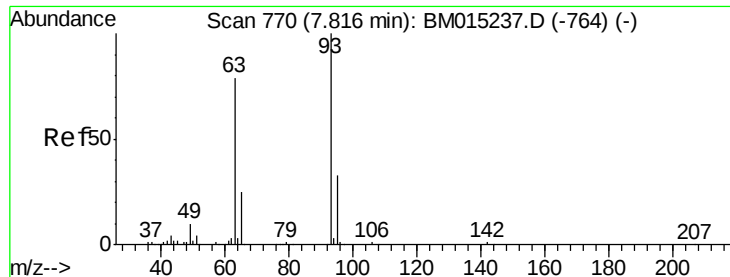
Ion Ratio Lower Upper

94 100

65 30.2 18.8 58.8

66 39.9 39.9 79.9

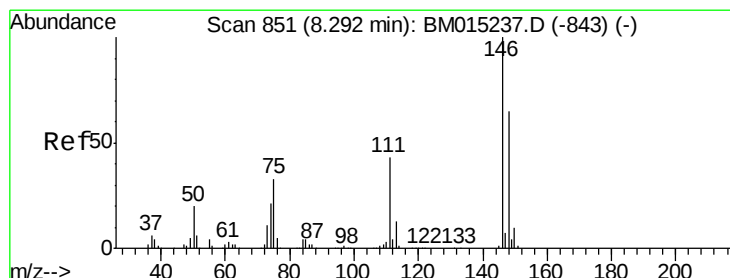
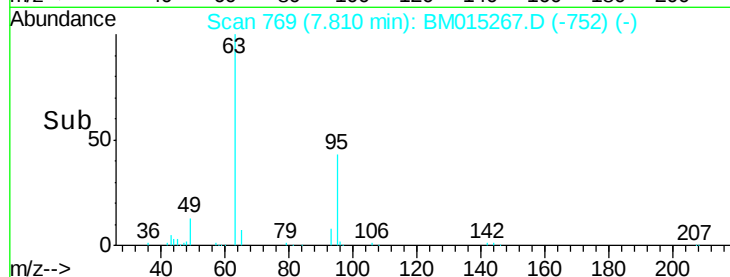
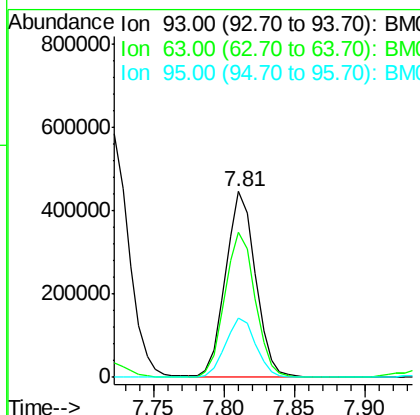
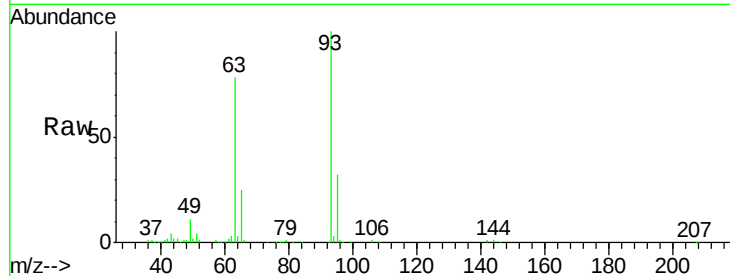




#11
bis(2-Chloroethyl)ether
Concen: 41.853 ng
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

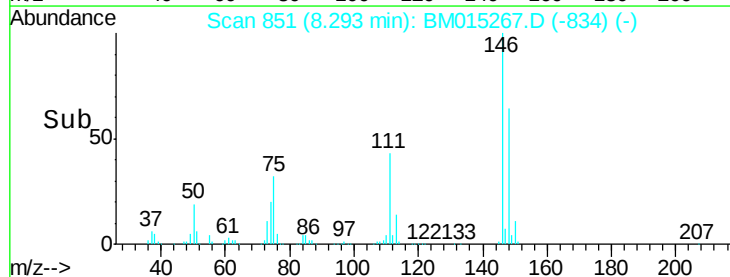
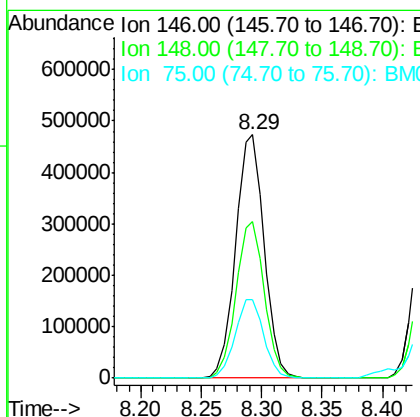
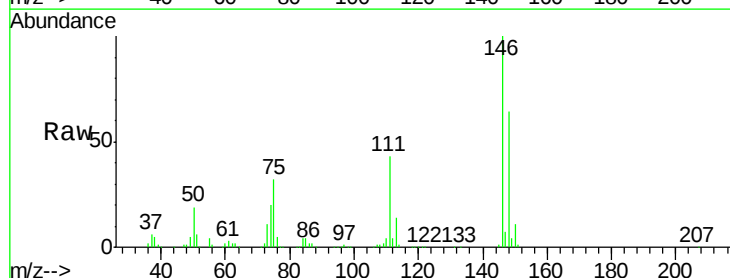
Instrument :
BNA_M
ClientSampleId :
PB109374BL

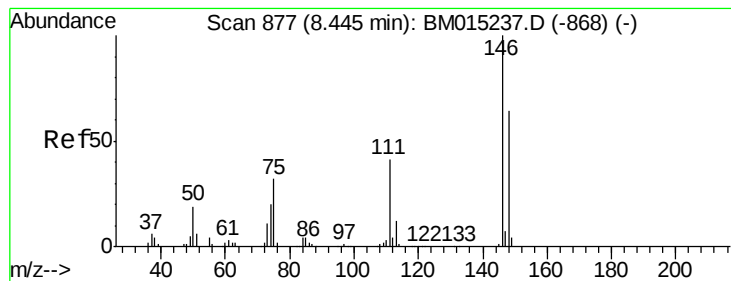
Tgt Ion: 93 Resp: 656259
Ion Ratio Lower Upper
93 100
63 78.3 49.5 89.5
95 31.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.537 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion: 146 Resp: 779744
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
75 32.4 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 40.716 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

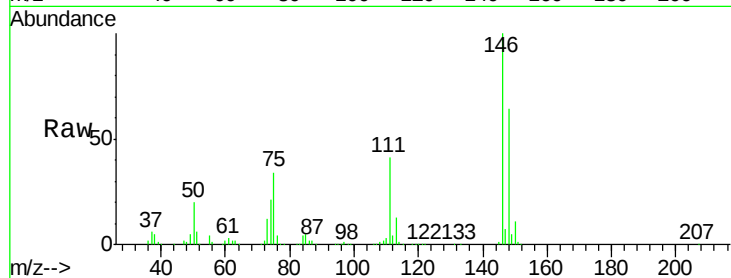
Tgt Ion:146 Resp: 791903

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

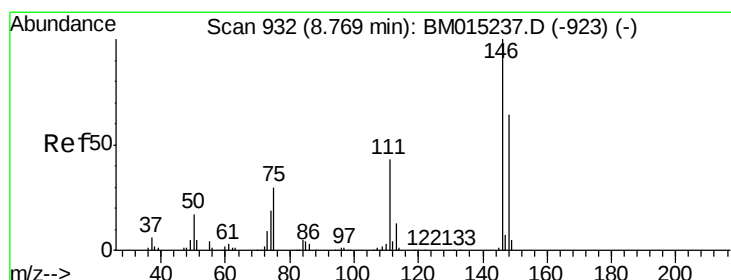
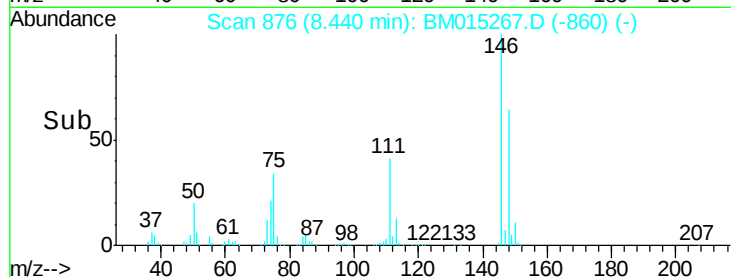
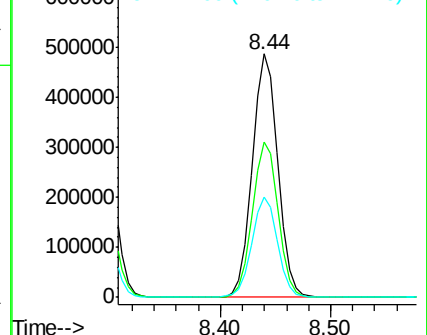
111 41.4 29.2 43.8



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: 40.851 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

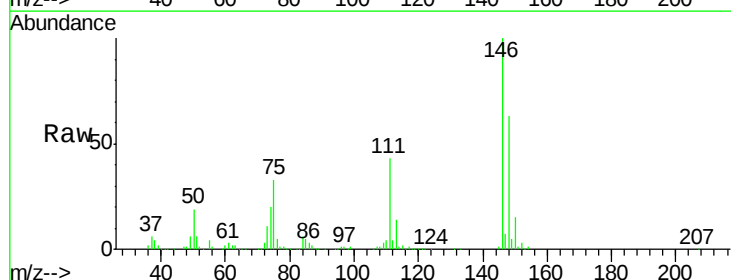
Tgt Ion:146 Resp: 754120

Ion Ratio Lower Upper

146 100

148 63.1 52.3 78.5

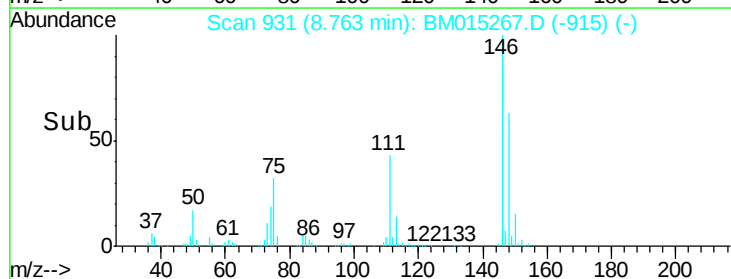
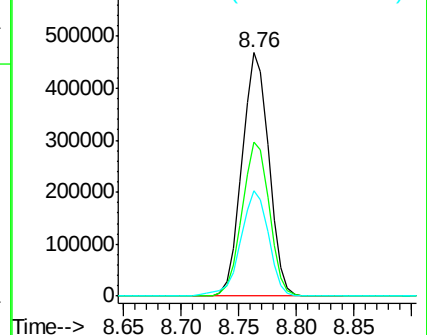
111 43.2 30.6 45.8

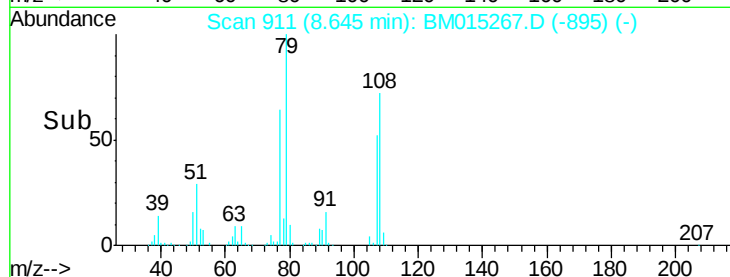
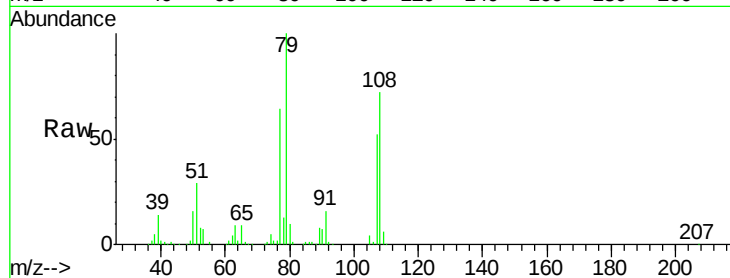
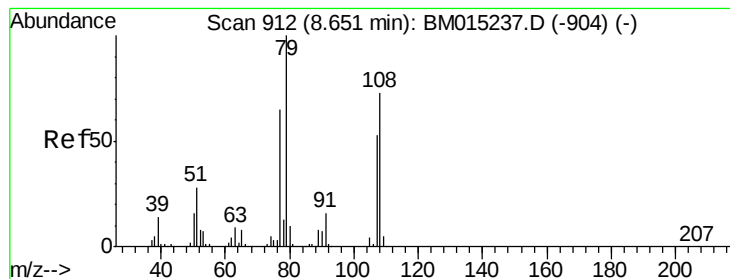


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.848 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

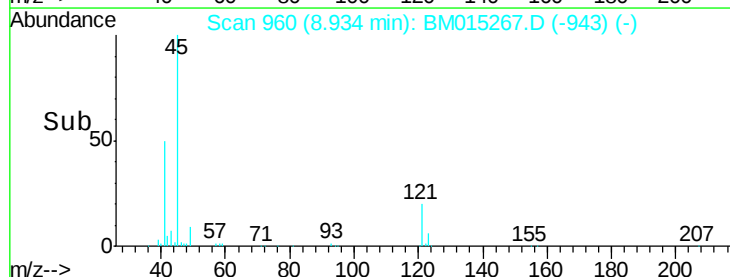
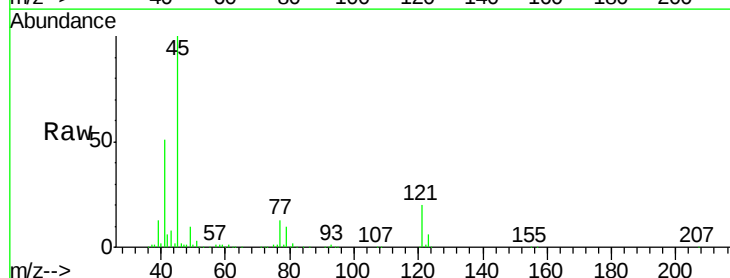
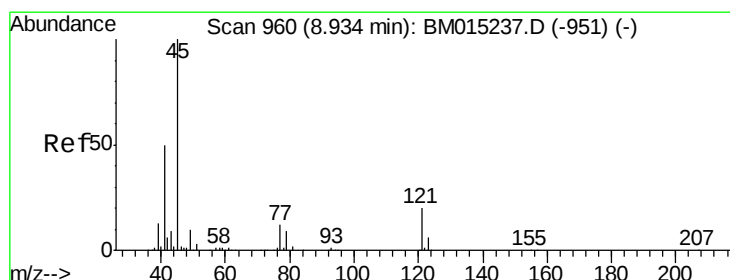
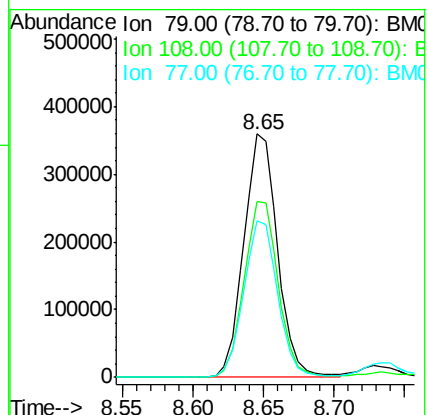
Tgt Ion: 79 Resp: 603161

Ion Ratio Lower Upper

79 100

108 72.0 65.0 97.4

77 64.4 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.984 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

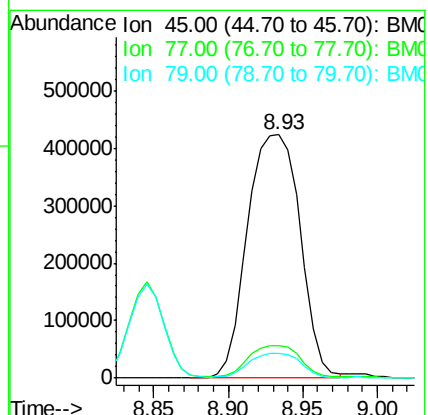
Tgt Ion: 45 Resp: 1038593

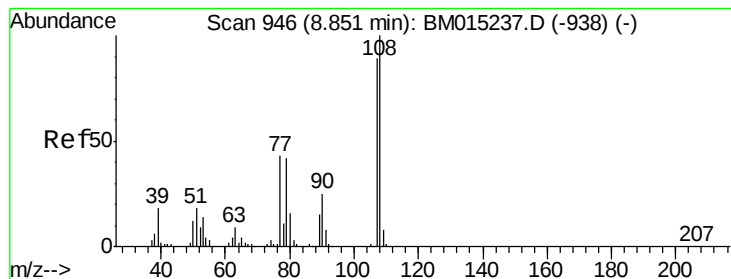
Ion Ratio Lower Upper

45 100

77 13.2 0.0 35.2

79 10.0 0.0 32.0





#17

2-Methylphenol

Concen: 41.807 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

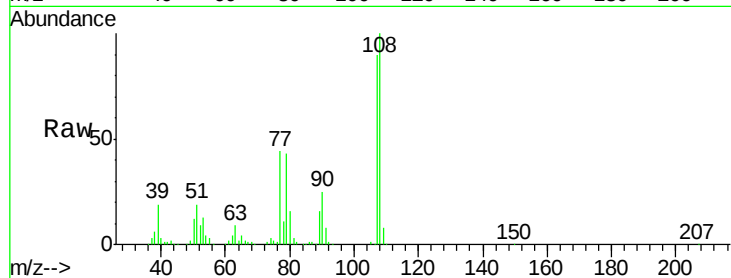
Instrument :

BNA_M

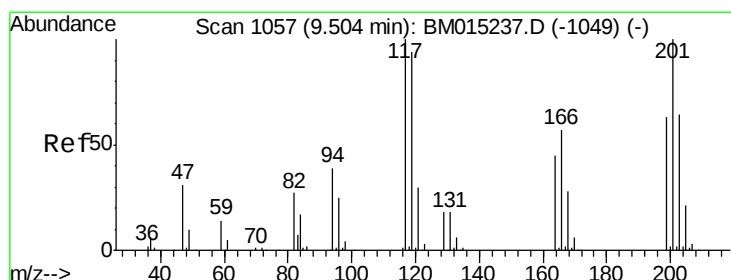
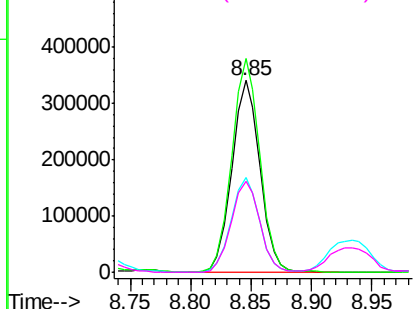
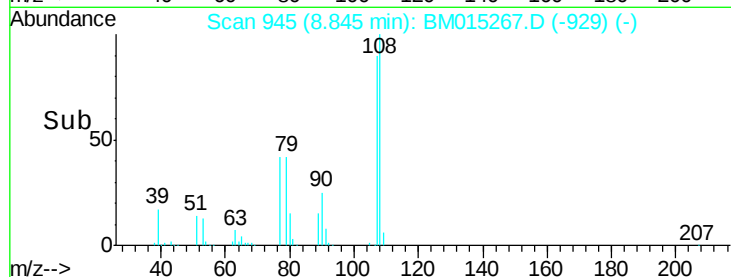
ClientSampleId :

PB109374BL

Tgt Ion:	107	Resp:	549395
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.8	134.8
77	49.1	32.6	48.8#
79	47.6	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): BM0
Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 42.099 ng

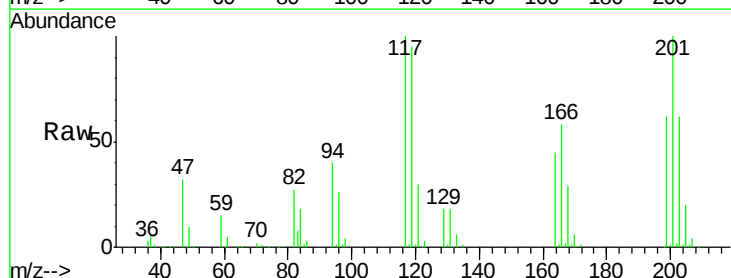
RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

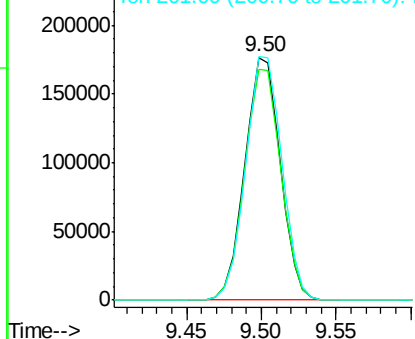
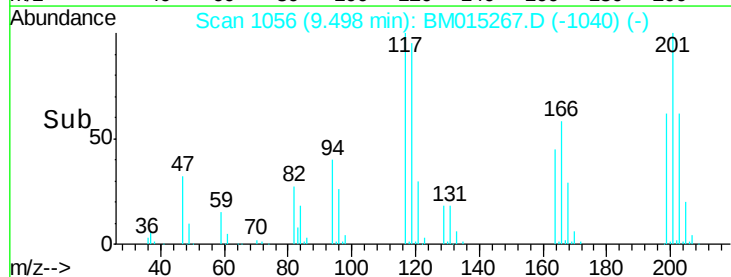
Lab File: BM015267.D

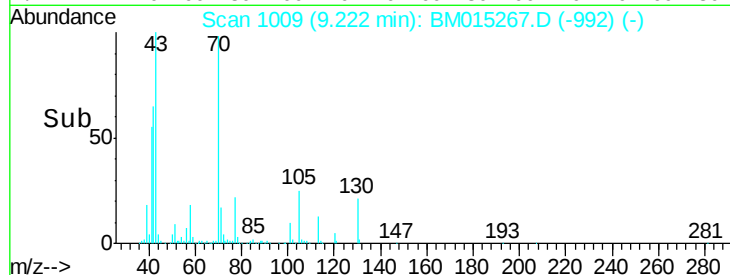
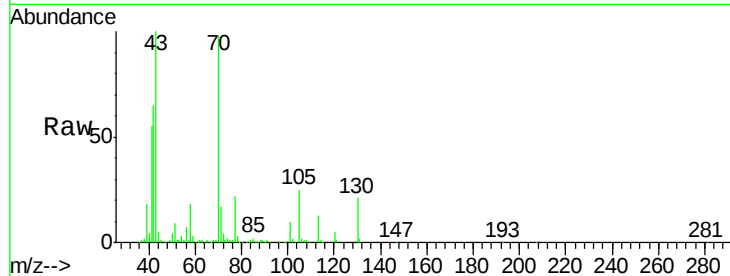
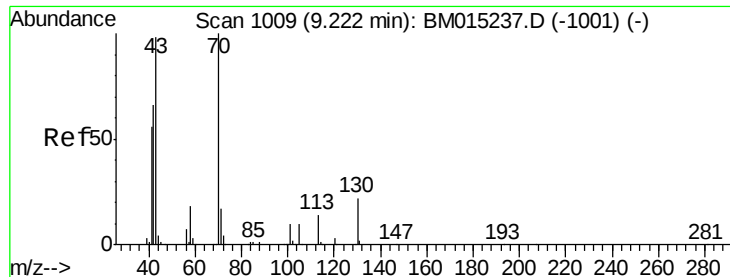
Acq: 23 May 2018 07:37

Tgt Ion:	117	Resp:	290770
Ion	Ratio	Lower	Upper
117	100		
119	95.1	79.2	118.8
201	100.2	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

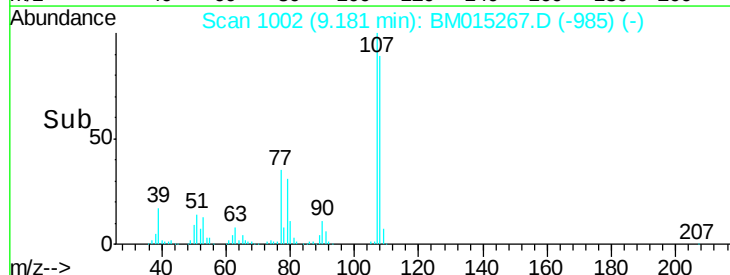
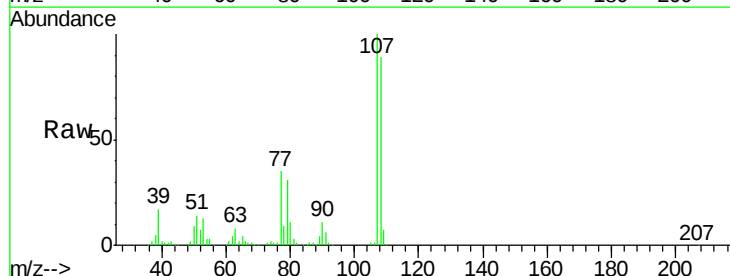
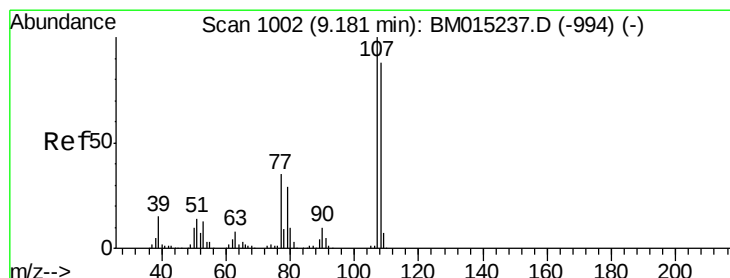
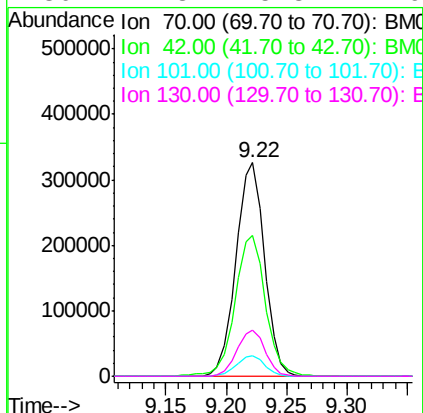




#19
n-Nitroso-di-n-propylamine
Concen: 43.404 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

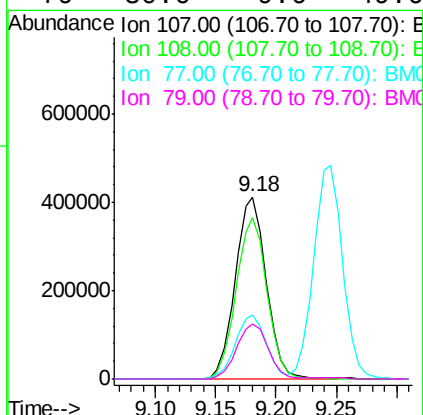
Instrument :
BNA_M
ClientSampleId :
PB109374BL

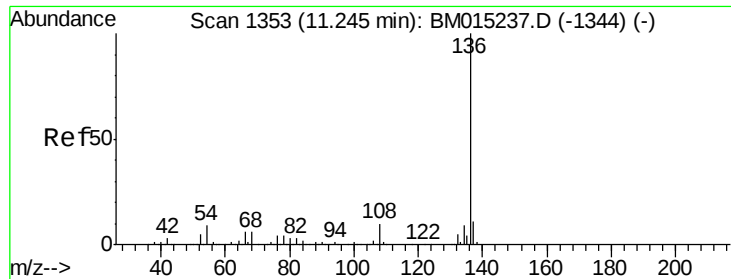
Tgt Ion:	70	Resp:	538521
Ion	Ratio	Lower	Upper
70	100		
42	65.9	44.5	66.7
101	9.7	7.4	11.2
130	21.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.442 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:	107	Resp:	740587
Ion	Ratio	Lower	Upper
107	100		
108	89.0	73.2	113.2
77	35.4	10.7	50.7
79	30.6	9.6	49.6

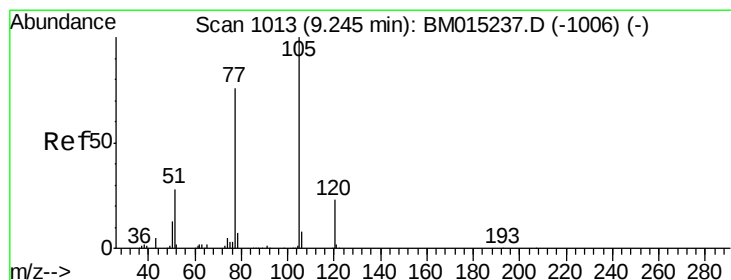
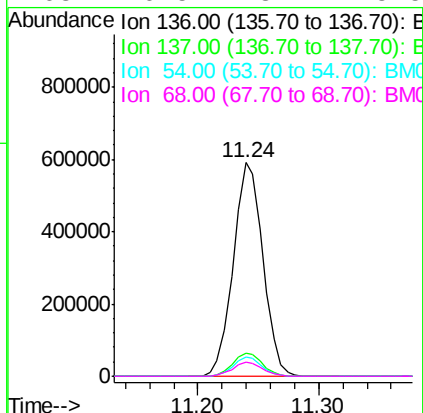
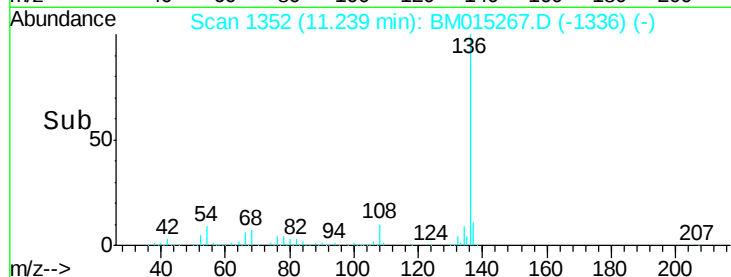
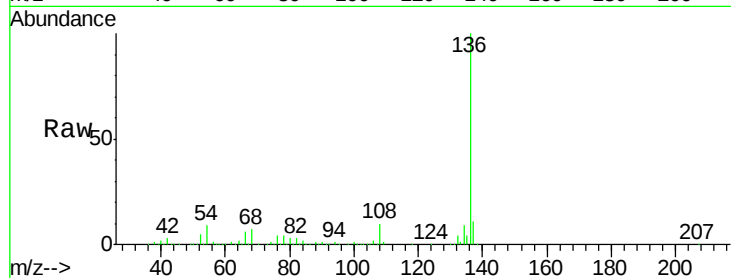




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

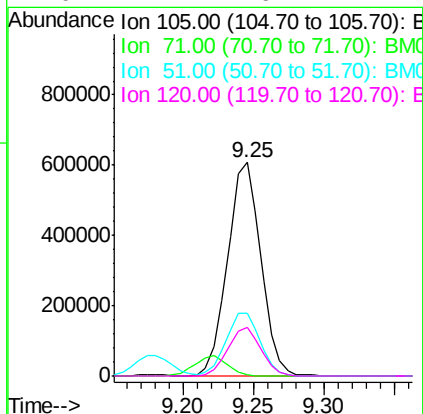
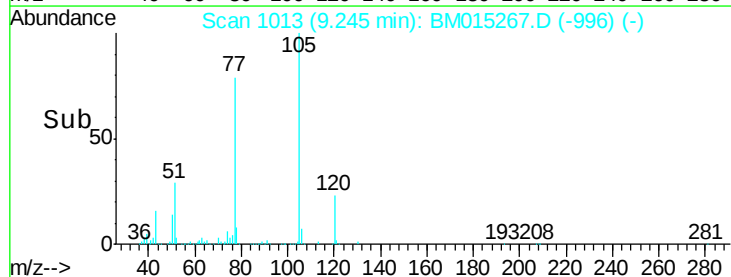
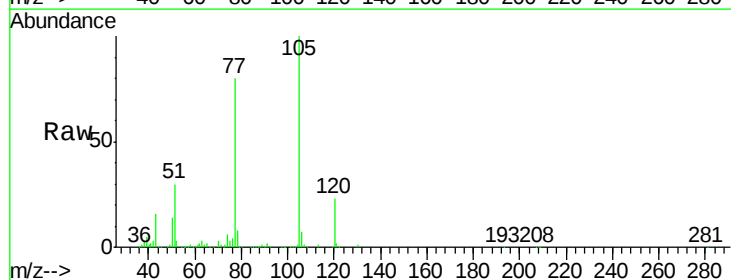
Instrument :
BNA_M
ClientSampleId :
PB109374BL

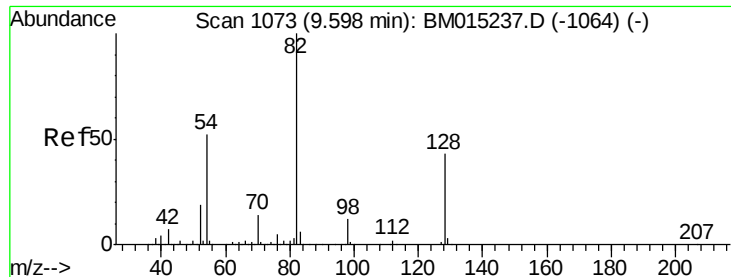
Tgt Ion:136 Resp: 1011068
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.7 4.6 6.8#
68 6.5 3.7 5.5#



#22
Acetophenone
Concen: 40.986 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:105 Resp: 994084
Ion Ratio Lower Upper
105 100
71 0.5 0.6 1.0#
51 29.6 21.6 32.4
120 22.7 16.1 24.1

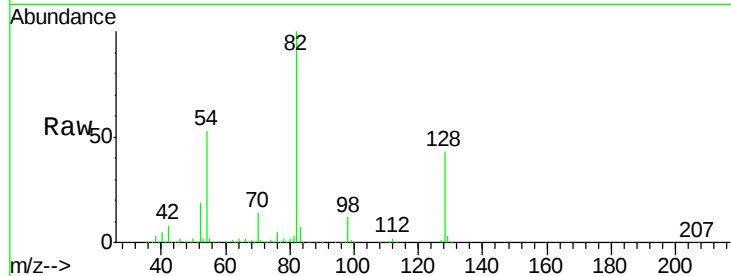




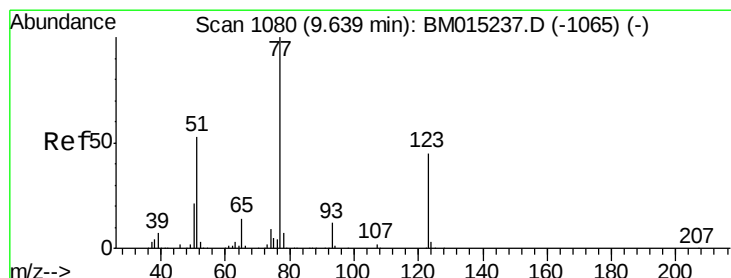
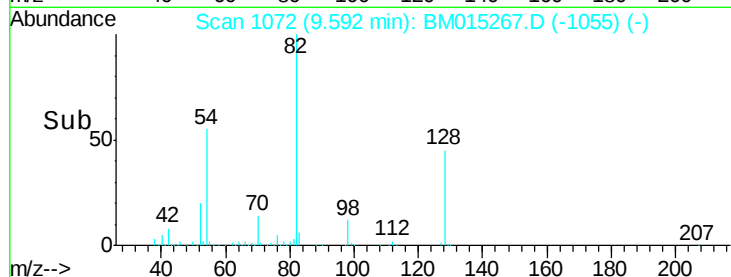
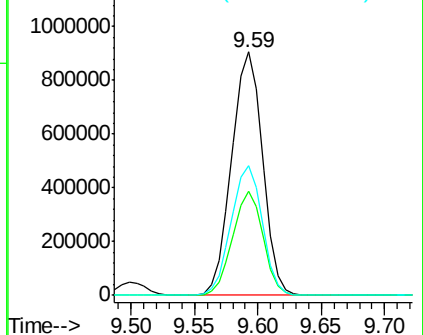
#23
 Nitrobenzene-d5
 Concen: 83.130 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

Tgt Ion: 82 Resp: 1534312
 Ion Ratio Lower Upper
 82 100
 128 42.7 32.8 49.2
 54 53.2 40.6 60.8

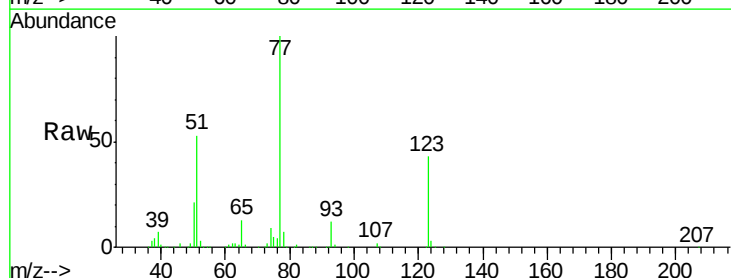


Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1064) (-)
 Ion 128.00 (127.70 to 128.70): BM015237.D (-1064) (-)
 Ion 54.00 (53.70 to 54.70): BM015237.D (-1064) (-)

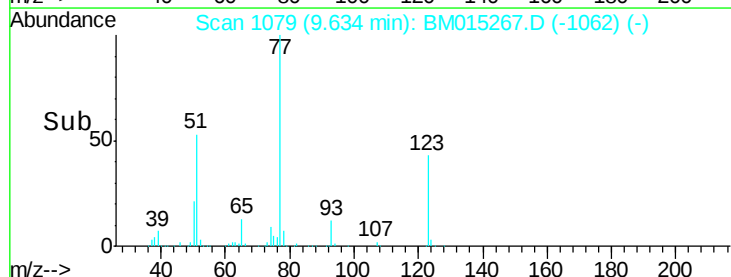
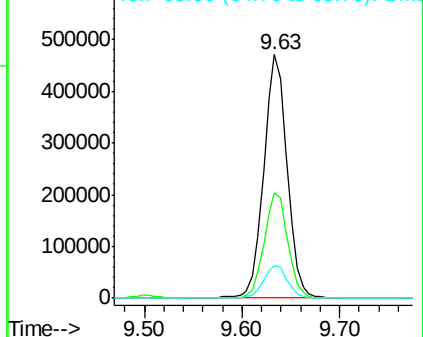


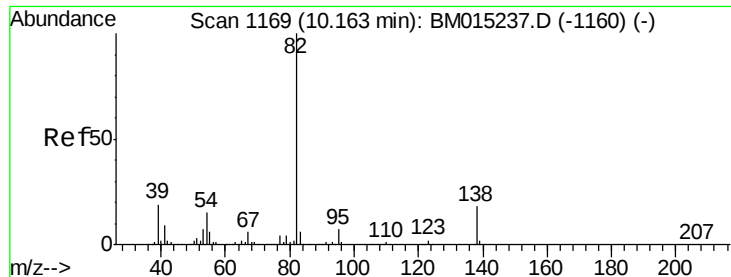
#24
 Nitrobenzene
 Concen: 41.273 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Tgt Ion: 77 Resp: 793179
 Ion Ratio Lower Upper
 77 100
 123 43.3 32.6 49.0
 65 13.4 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM015237.D (-1065) (-)
 Ion 123.00 (122.70 to 123.70): BM015237.D (-1065) (-)
 Ion 65.00 (64.70 to 65.70): BM015237.D (-1065) (-)





#25

Isophorone

Concen: 42.695 ng

RT: 10.16 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

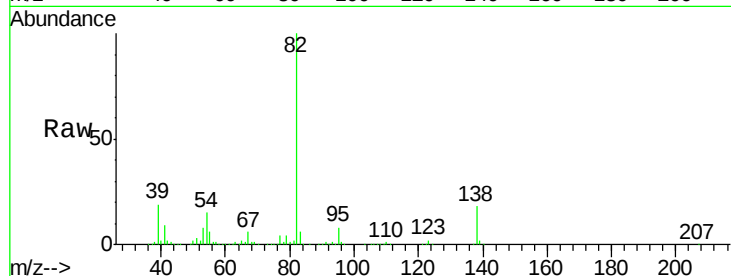
Tgt Ion: 82 Resp: 1353515

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 18.3 16.3 24.5

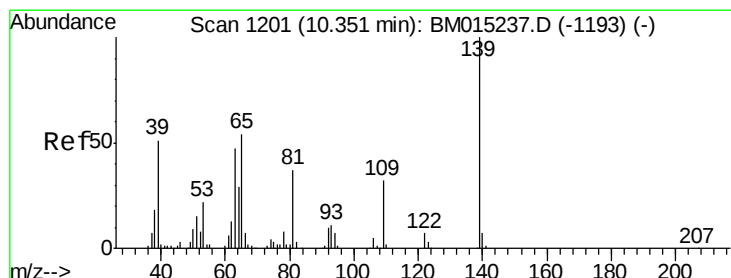
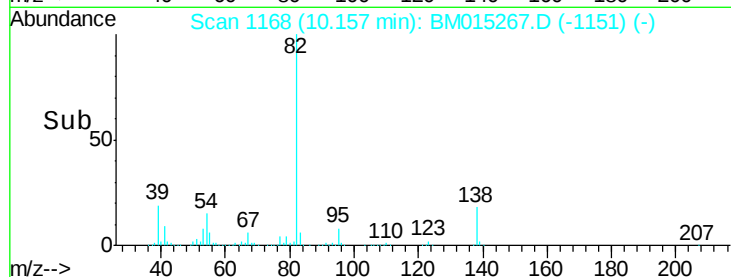


Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1160) (-)

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

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

Time-->



#26

2-Nitrophenol

Concen: 41.831 ng

RT: 10.35 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

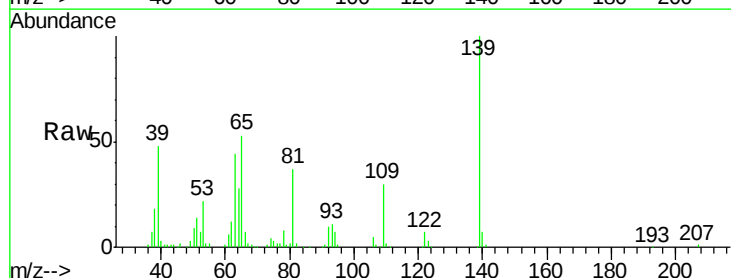
Tgt Ion: 139 Resp: 360686

Ion Ratio Lower Upper

139 100

109 30.5 20.1 30.1#

65 52.7 31.5 47.3#

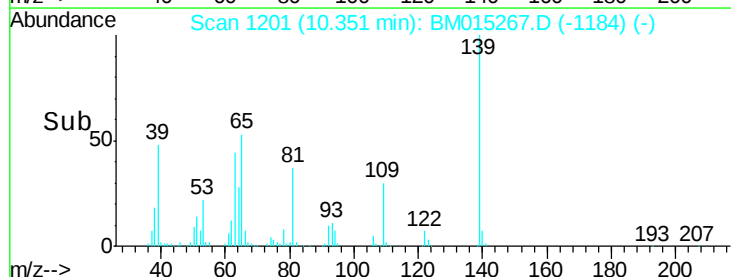


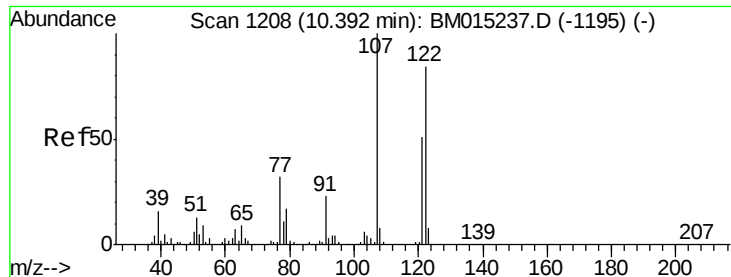
Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

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

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

Time-->

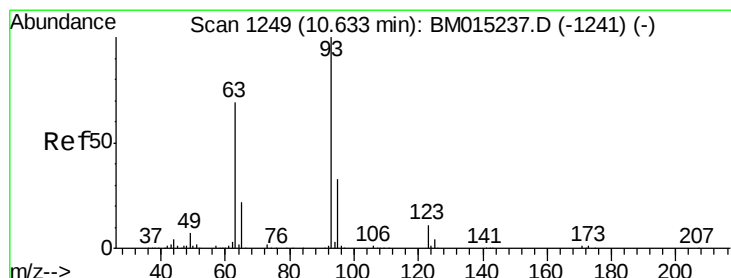
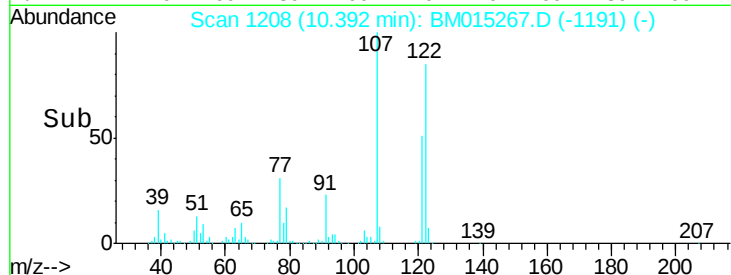
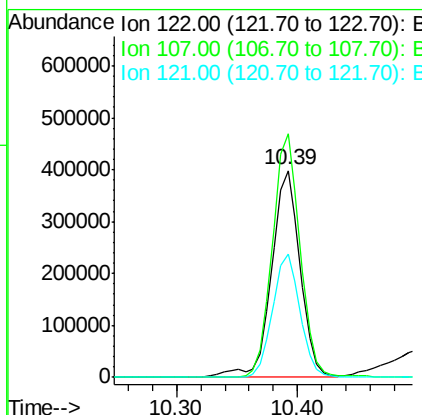
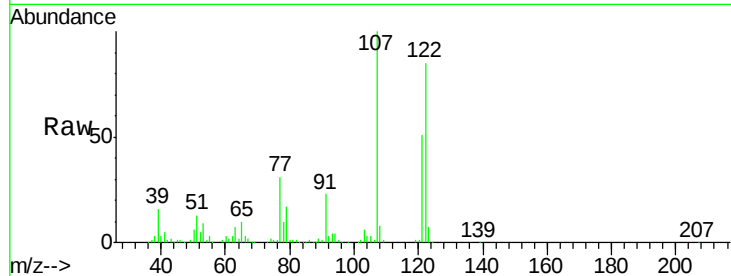




#27
 2,4-Dimethylphenol
 Concen: 41.860 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

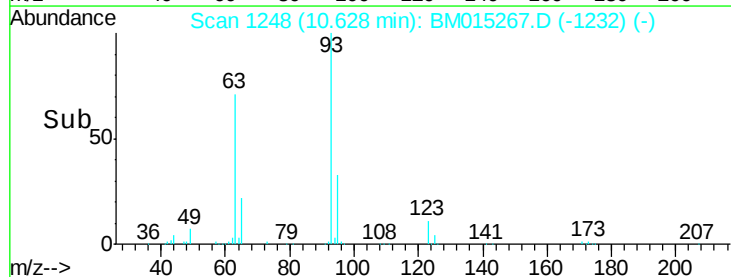
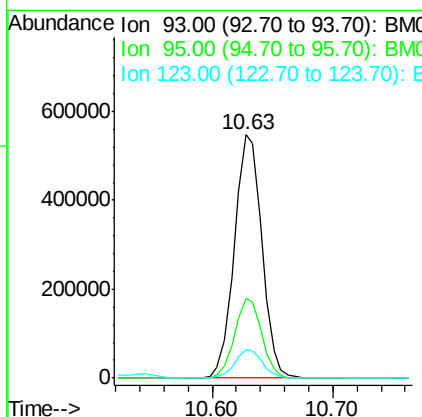
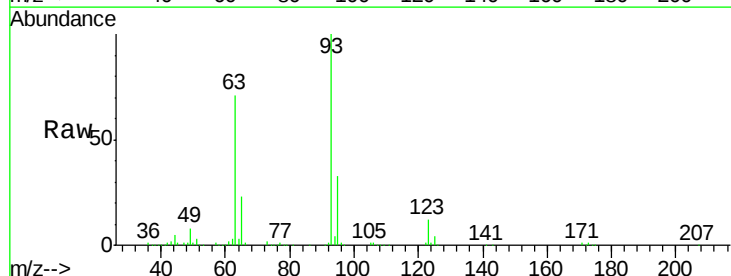
Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

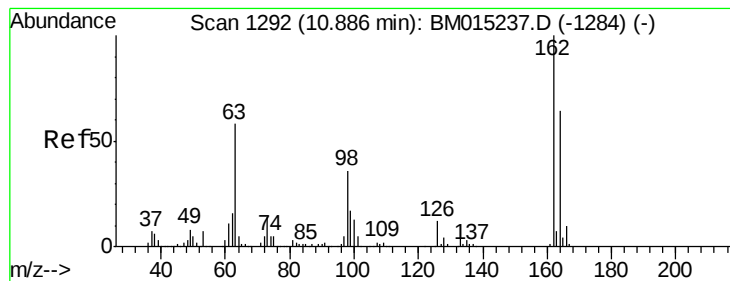
Tgt Ion:122 Resp: 654619
 Ion Ratio Lower Upper
 122 100
 107 117.9 84.7 127.1
 121 59.9 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.934 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Tgt Ion: 93 Resp: 870484
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.5 38.3
 123 11.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 41.982 ng

RT: 10.88 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

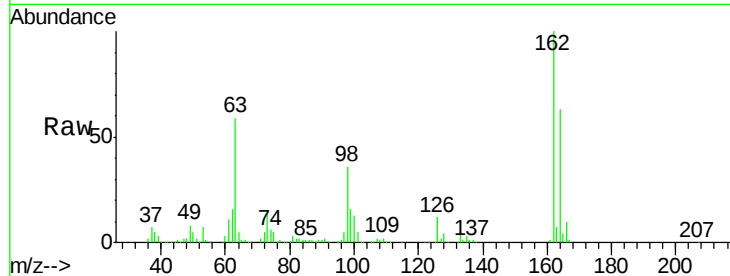
Tgt Ion:162 Resp: 621692

Ion Ratio Lower Upper

162 100

164 63.1 42.8 82.8

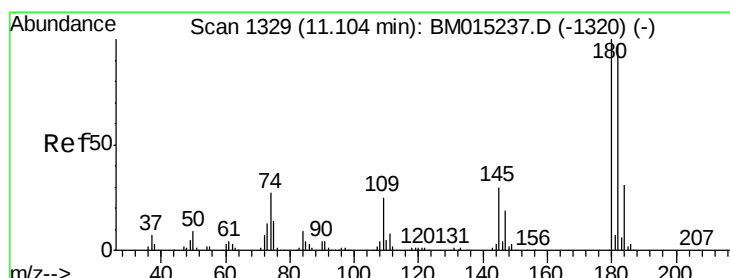
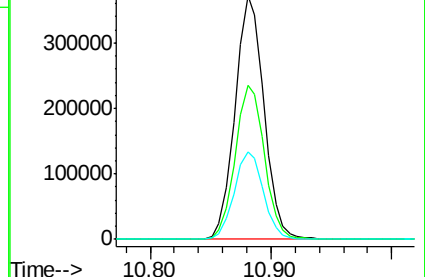
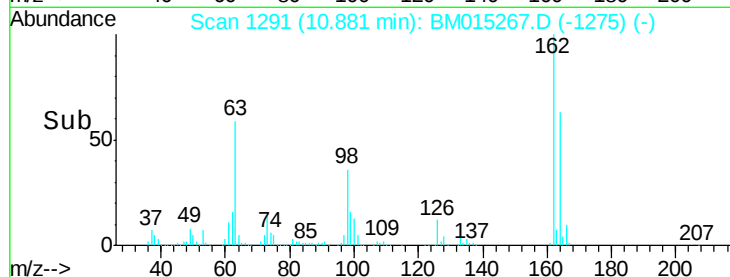
98 36.1 14.5 54.5



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: 40.877 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

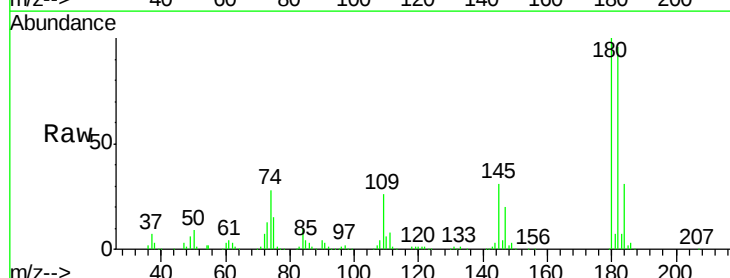
Tgt Ion:180 Resp: 713153

Ion Ratio Lower Upper

180 100

182 96.5 77.6 116.4

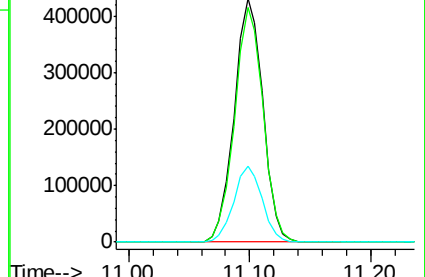
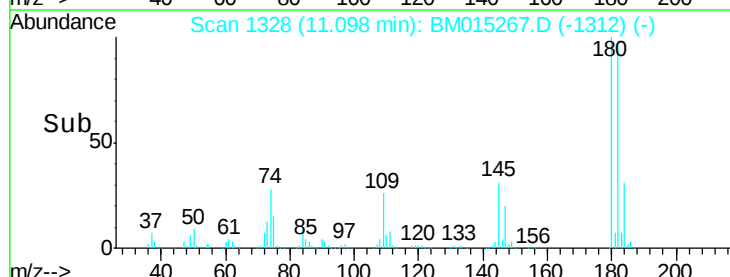
145 31.1 23.4 35.2

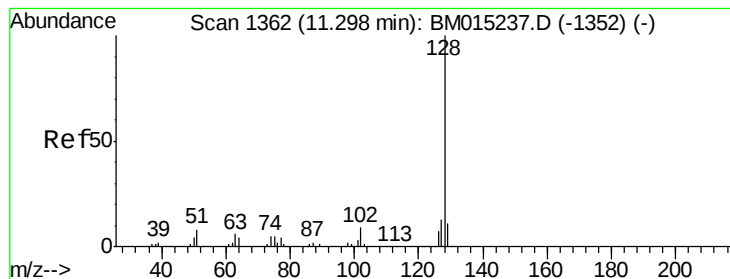


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.545 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

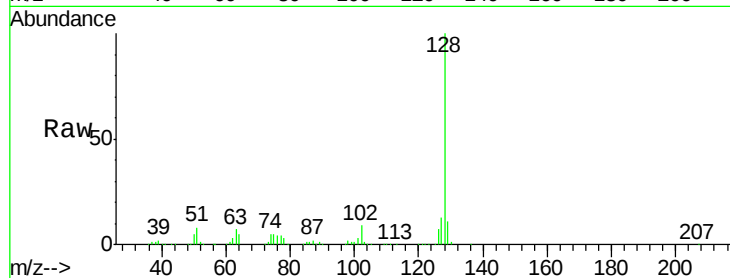
Tgt Ion:128 Resp: 2130705

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

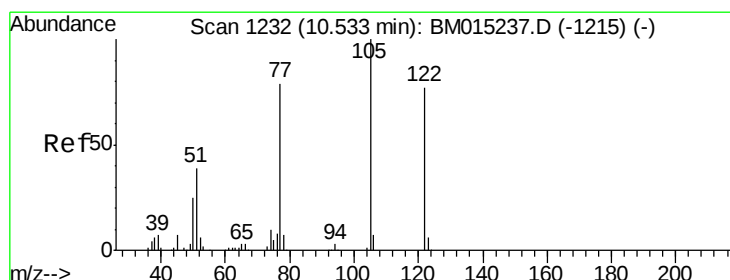
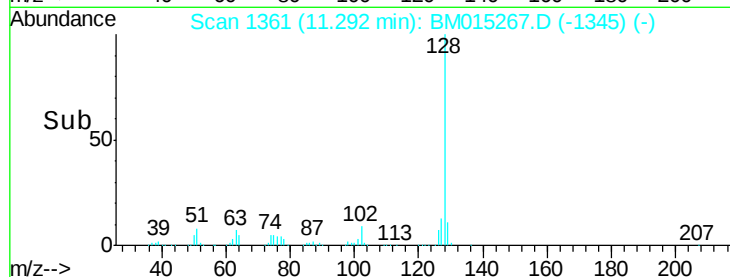
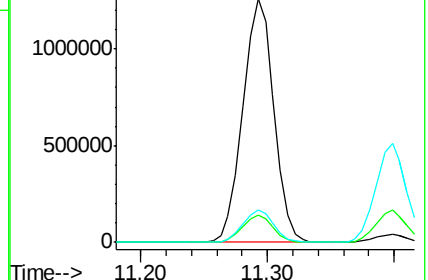
127 13.2 10.4 15.6



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: 40.577 ng

RT: 10.54 min Scan# 1233

Delta R.T. 0.02 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

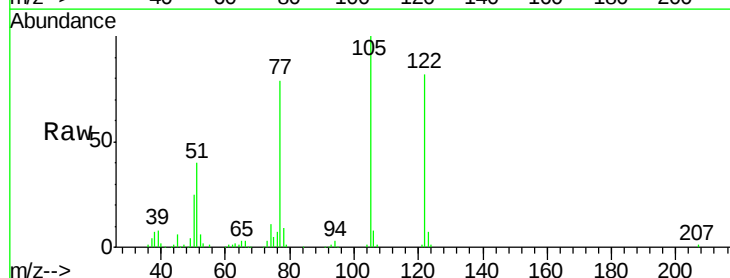
Tgt Ion:122 Resp: 367079

Ion Ratio Lower Upper

122 100

105 122.1 99.9 139.9

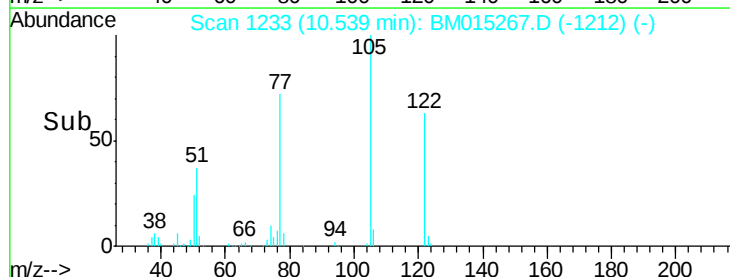
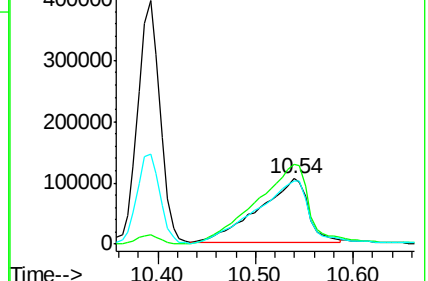
77 96.3 73.7 113.7

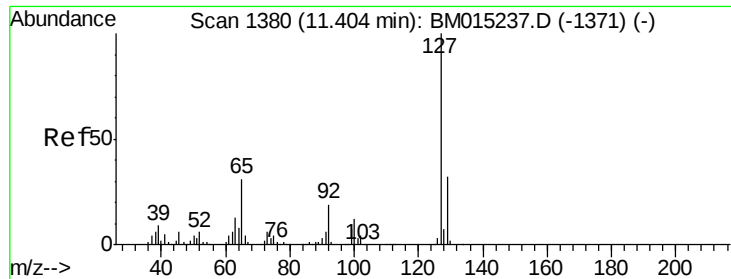


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

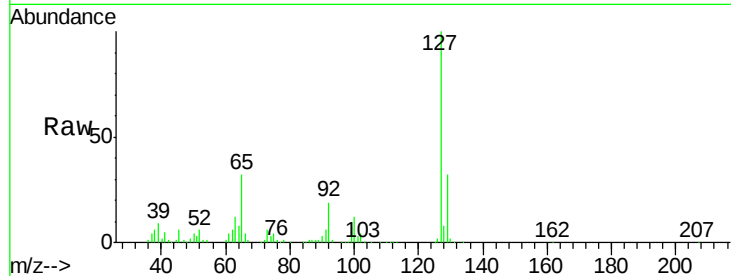




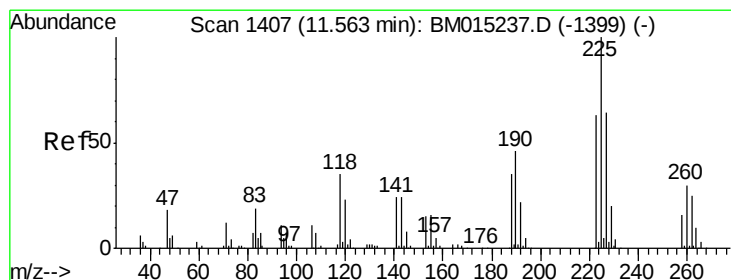
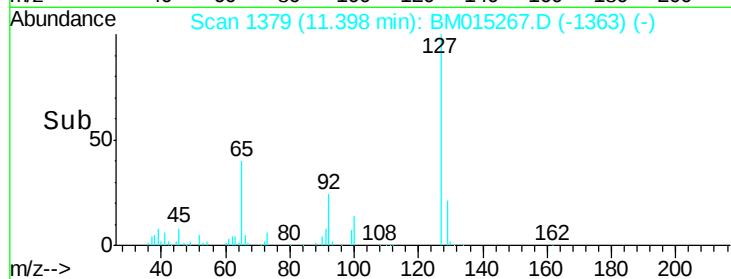
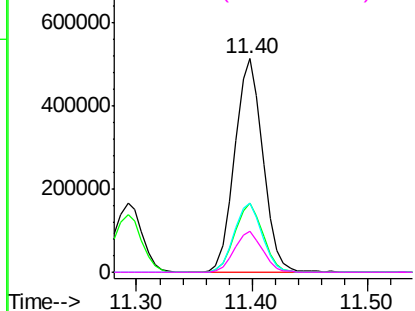
#33
4-Chloroaniline
Concen: 41.302 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:	127	Resp:	866167
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	32.3	17.6	26.4
92	19.3	13.1	19.7

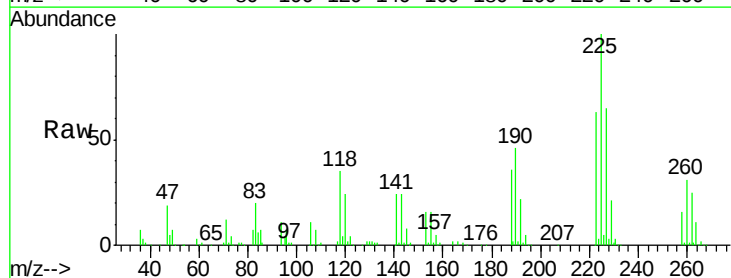


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

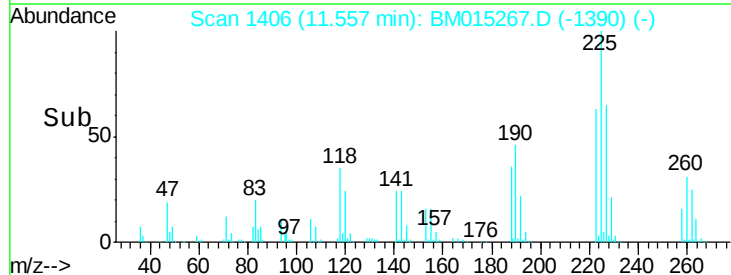
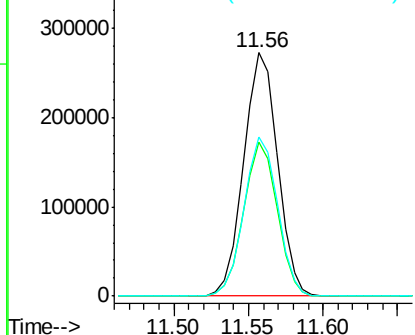


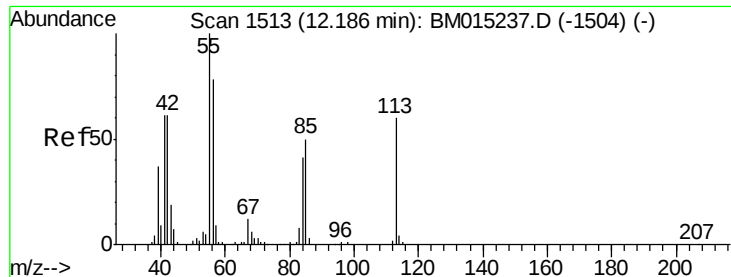
#34
Hexachlorobutadiene
Concen: 41.336 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:	225	Resp:	428855
Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	65.5	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

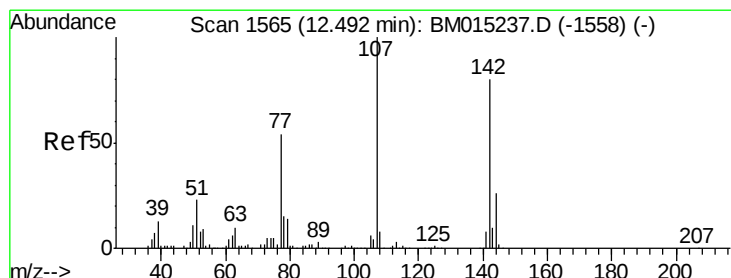
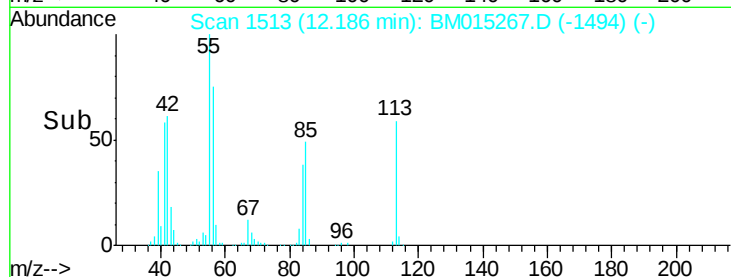
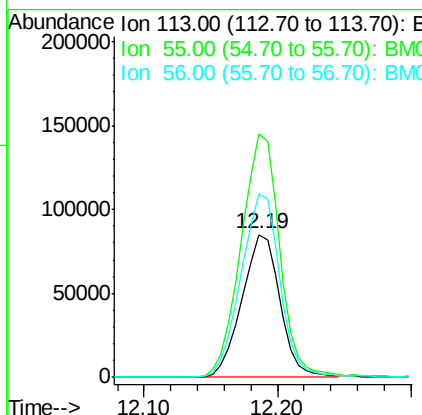
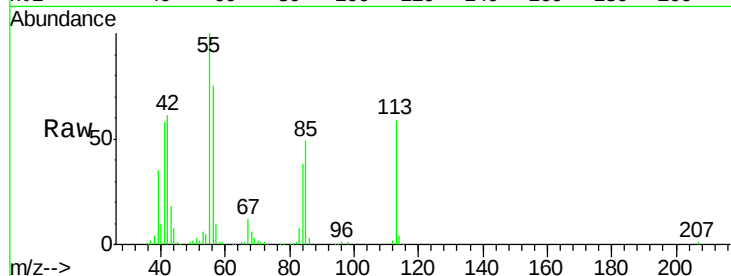




#35
 Caprolactam
 Concen: 40.042 ng
 RT: 12.19 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

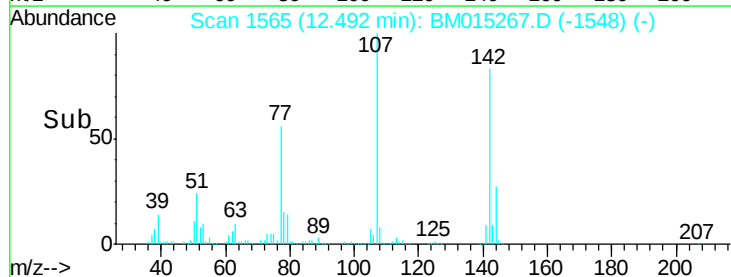
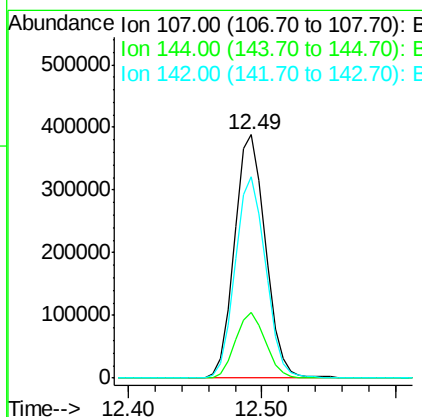
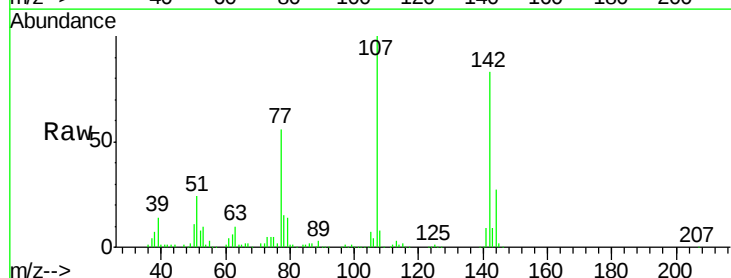
Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

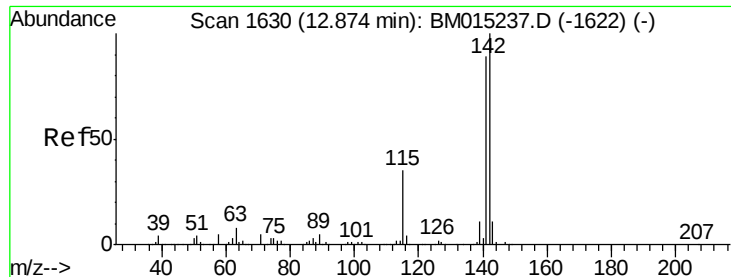
Tgt Ion:113 Resp: 167826
 Ion Ratio Lower Upper
 113 100
 55 170.8 145.9 185.9
 56 128.5 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.384 ng
 RT: 12.49 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Tgt Ion:107 Resp: 626060
 Ion Ratio Lower Upper
 107 100
 144 26.8 23.3 34.9
 142 82.8 72.6 109.0

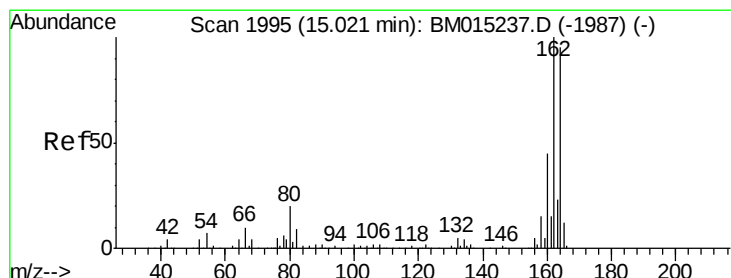
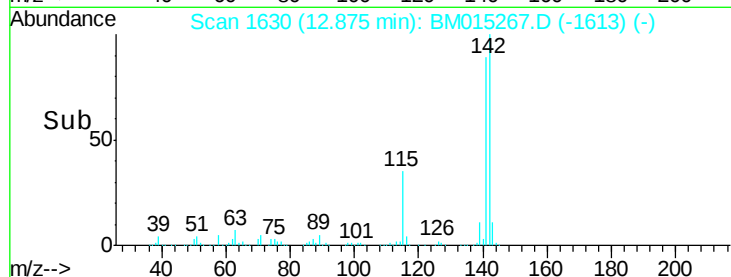
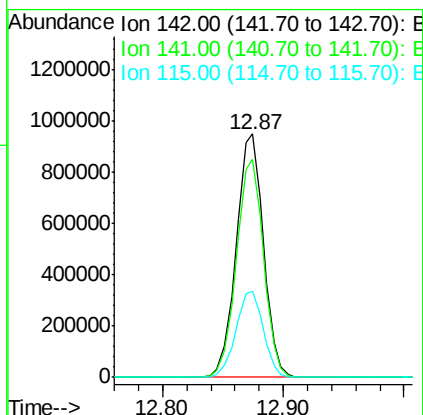
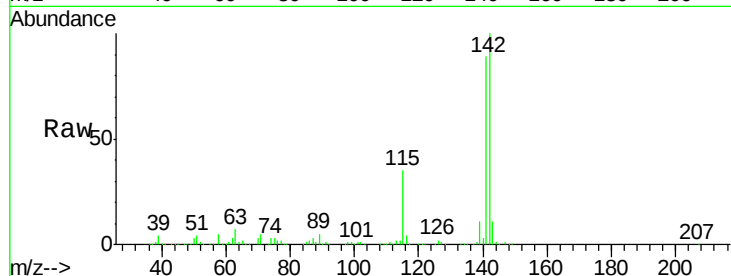




#37
 2-Methylnaphthalene
 Concen: 40.968 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

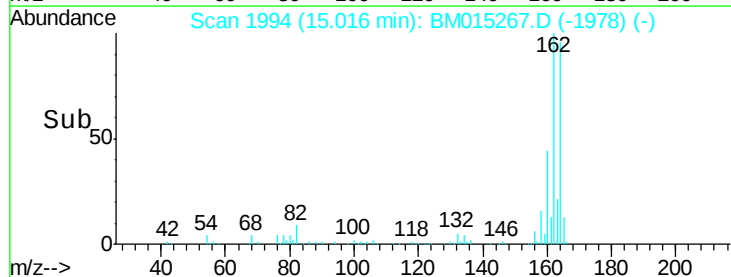
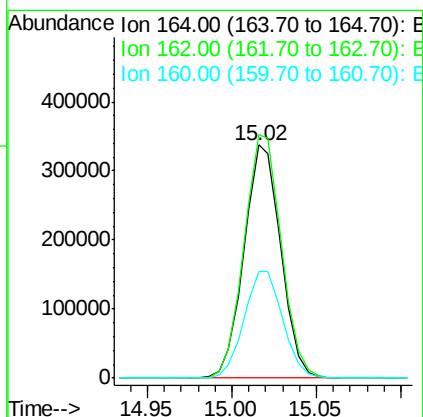
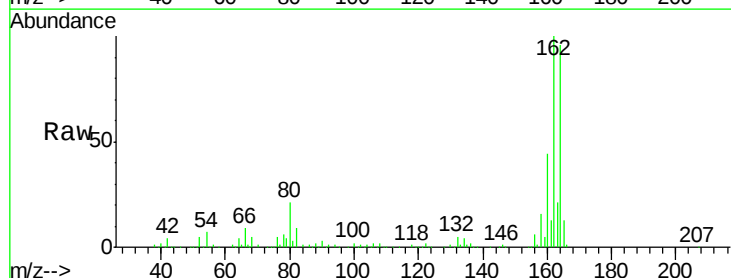
Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

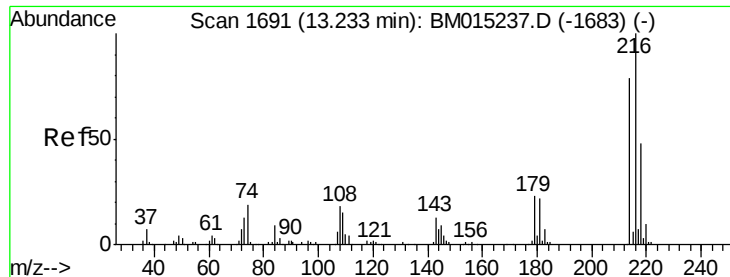
Tgt Ion:142 Resp: 1491987
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.9 107.9
 115 35.1 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.02 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Tgt Ion:164 Resp: 509809
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.4 123.6
 160 45.9 35.8 53.6

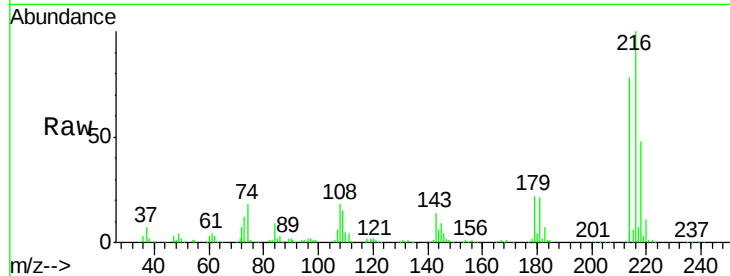




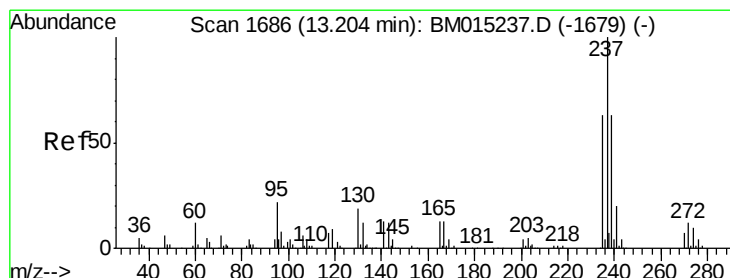
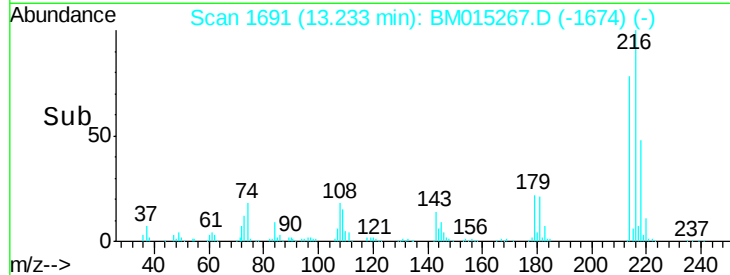
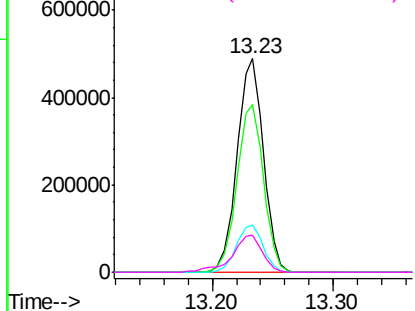
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.414 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

Tgt Ion:	216	Resp:	743681
Ion	Ratio	Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	22.3	0.0	0.0#
108	19.9	0.0	0.0#

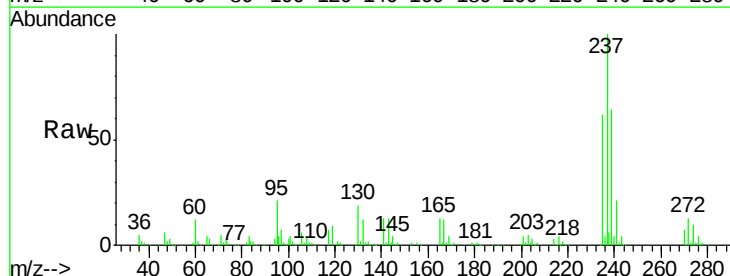


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

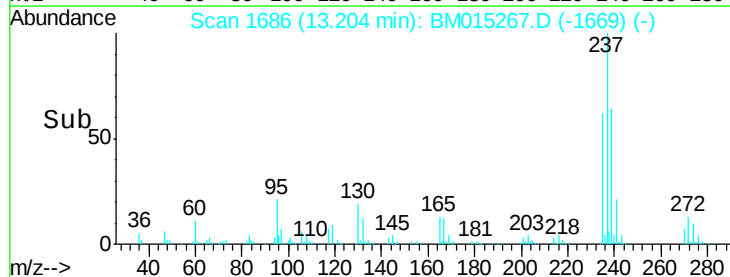
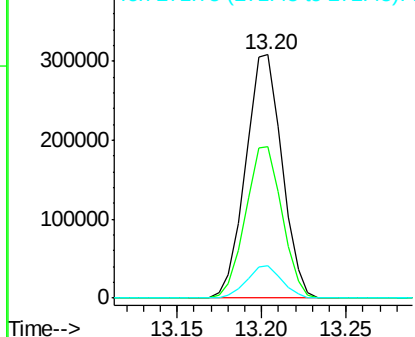


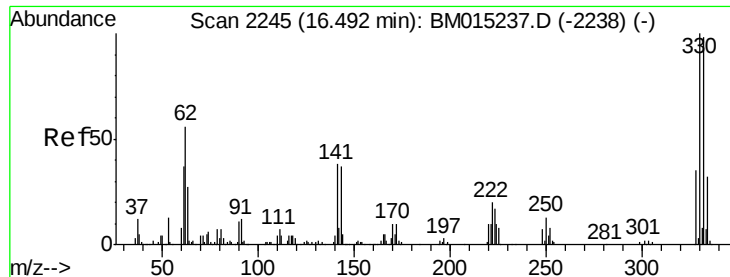
#40
 Hexachlorocyclopentadiene
 Concen: 42.148 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Tgt Ion:	237	Resp:	463335
Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.0	82.0
272	13.2	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

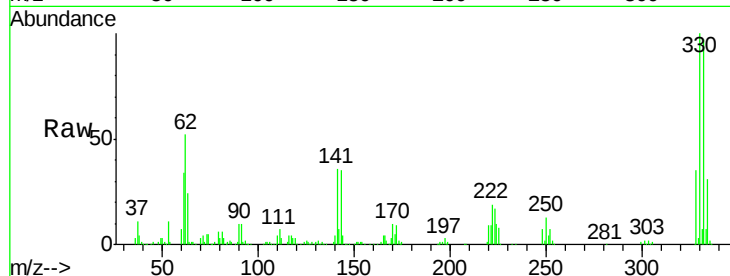




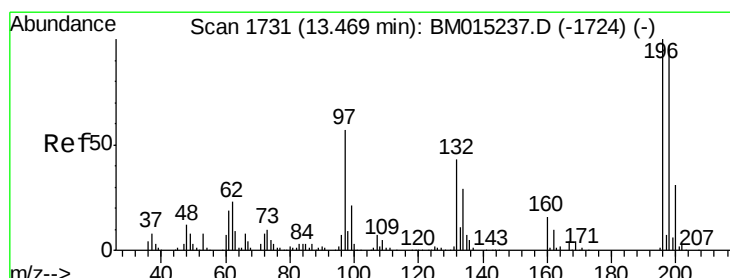
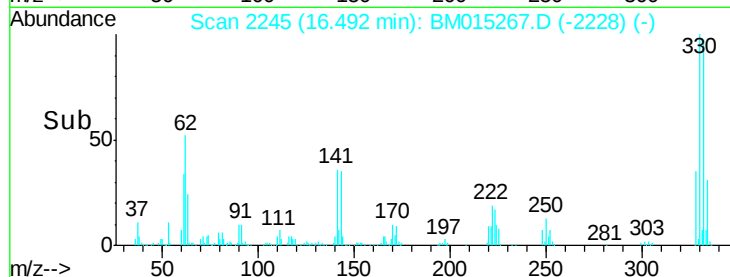
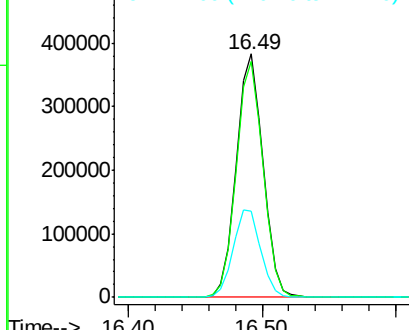
#41
 2,4,6-Tribromophenol
 Concen: 83.391 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

Tgt Ion:330 Resp: 533104
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 37.5 0.0 0.0#

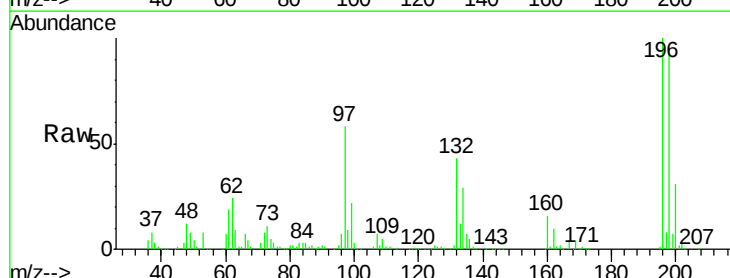


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

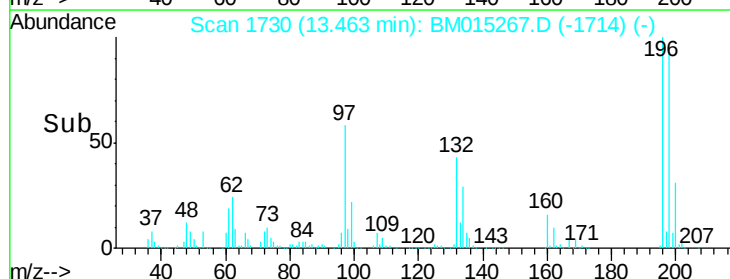
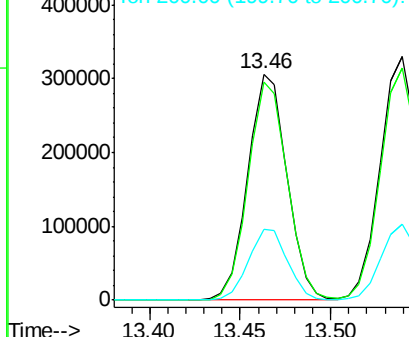


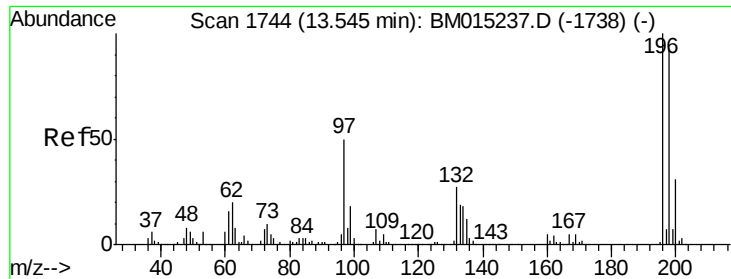
#42
 2,4,6-Trichlorophenol
 Concen: 42.766 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Tgt Ion:196 Resp: 461502
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.3 114.5
 200 31.1 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

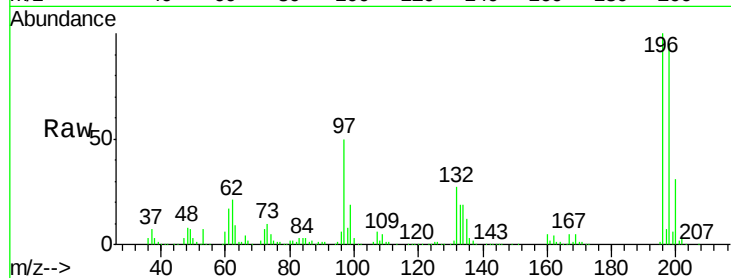




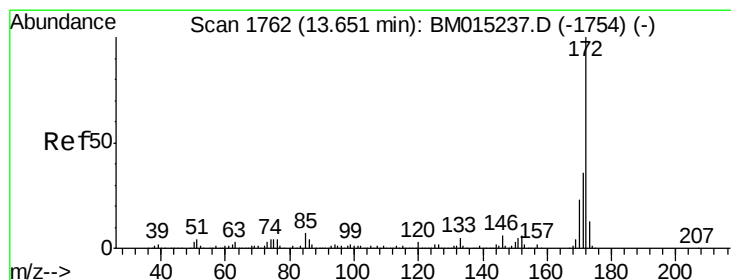
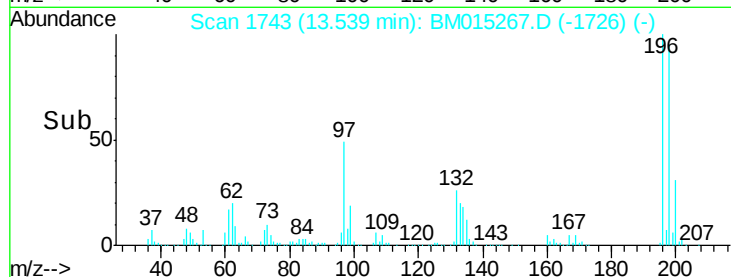
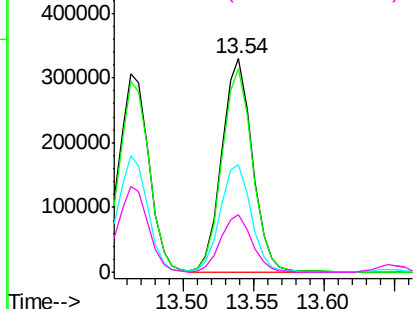
#43
 2,4,5-Trichlorophenol
 Concen: 42.403 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

Tgt Ion:196 Resp: 494075
 Ion Ratio Lower Upper
 196 100
 198 95.1 79.4 119.0
 97 50.1 26.8 40.2#
 132 26.9 18.6 28.0

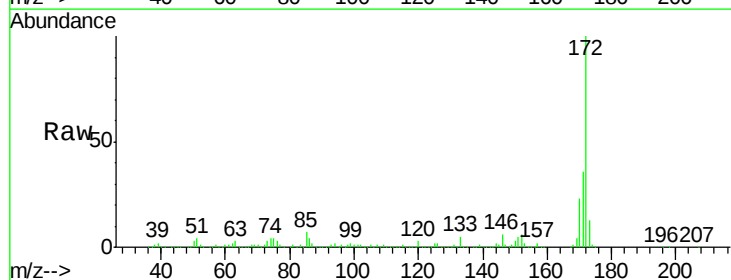


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

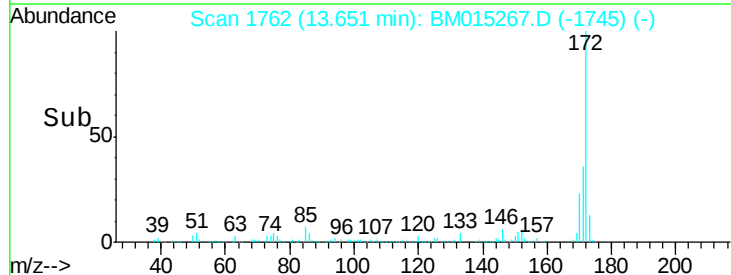
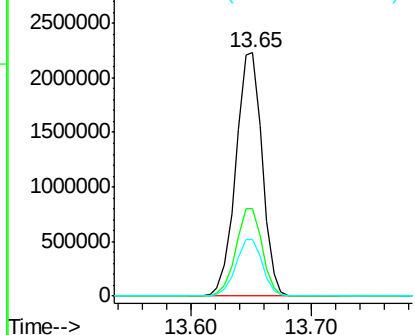


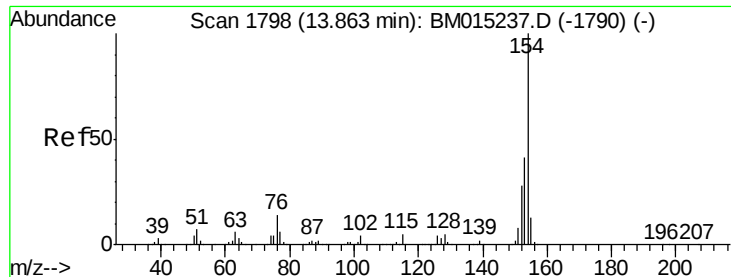
#44
 2-Fluorobiphenyl
 Concen: 82.732 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Tgt Ion:172 Resp: 3392838
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 23.5 18.8 28.2



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

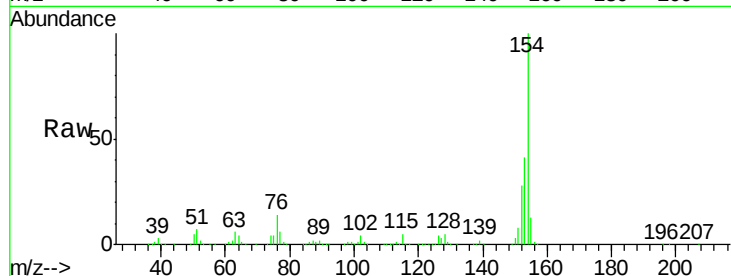




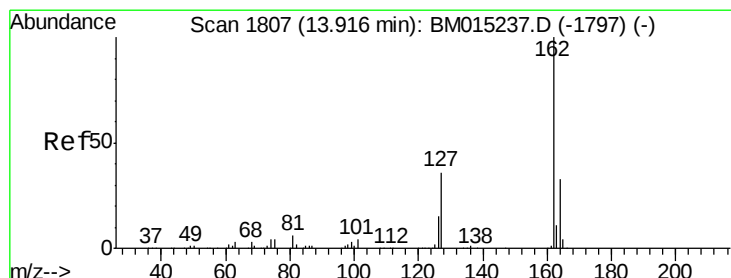
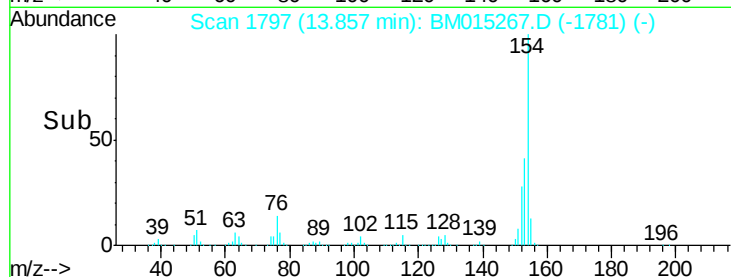
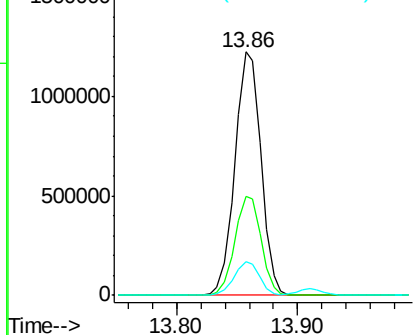
#45
 1,1'-Biphenyl
 Concen: 41.283 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

Tgt Ion:154 Resp: 1841442
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.7 60.7
 76 13.7 0.0 30.9

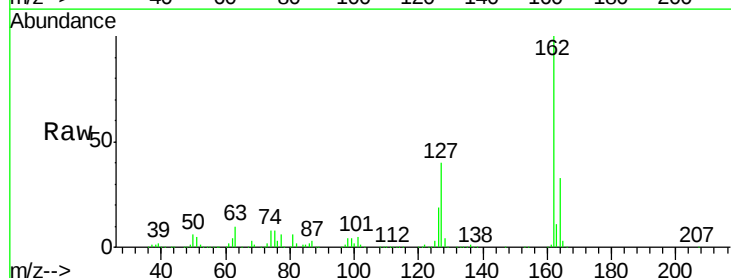


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

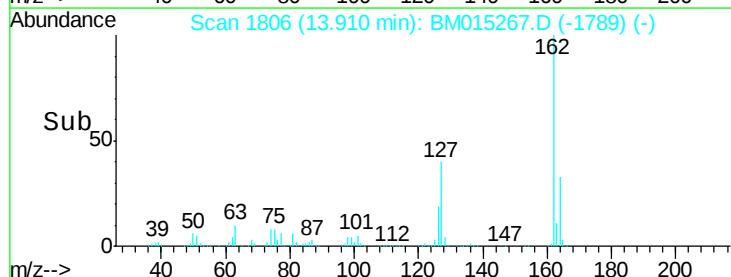
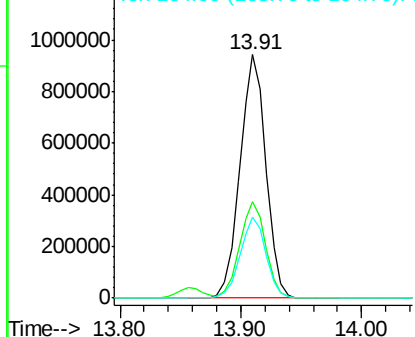


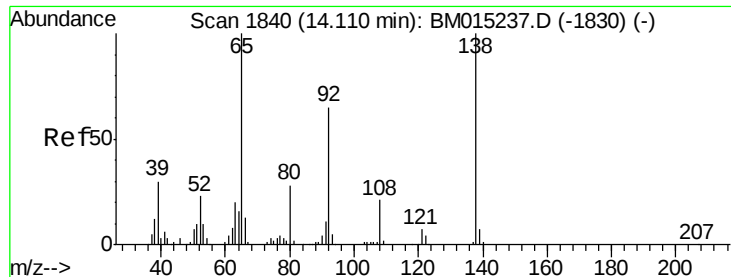
#46
 2-Chloronaphthalene
 Concen: 41.000 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Tgt Ion:162 Resp: 1407501
 Ion Ratio Lower Upper
 162 100
 127 39.7 26.9 40.3
 164 33.1 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: 41.459 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

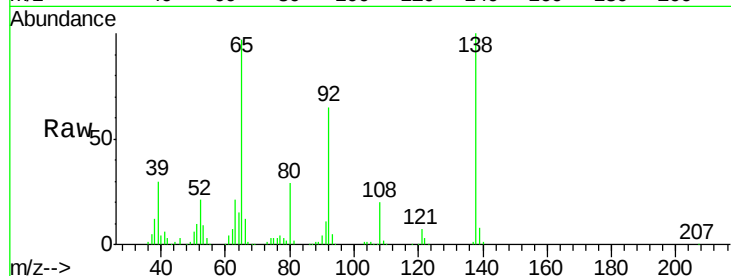
Tgt Ion: 65 Resp: 405488

Ion Ratio Lower Upper

65 100

92 66.7 59.1 88.7

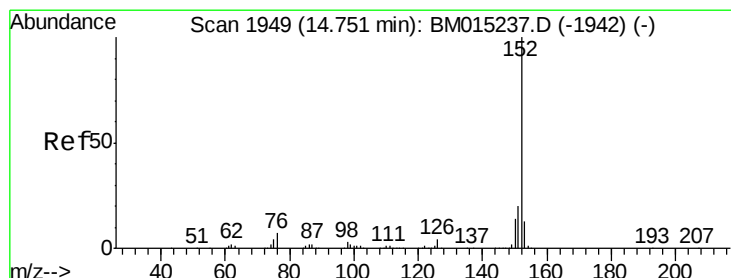
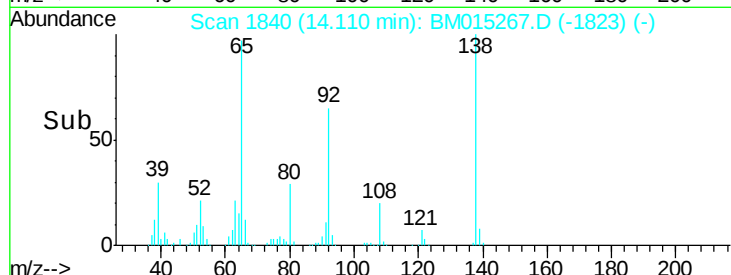
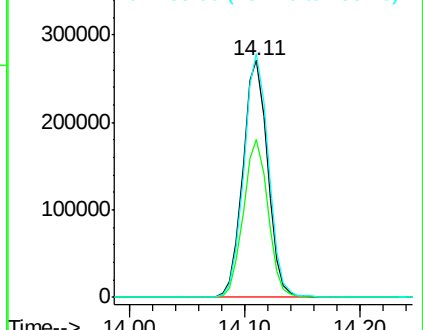
138 102.8 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM015267.D (-1830) (-)

Ion 92.00 (91.70 to 92.70): BM015267.D (-1830) (-)

Ion 138.00 (137.70 to 138.70): BM015267.D (-1830) (-)



#48

Acenaphthylene

Concen: 41.772 ng

RT: 14.75 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

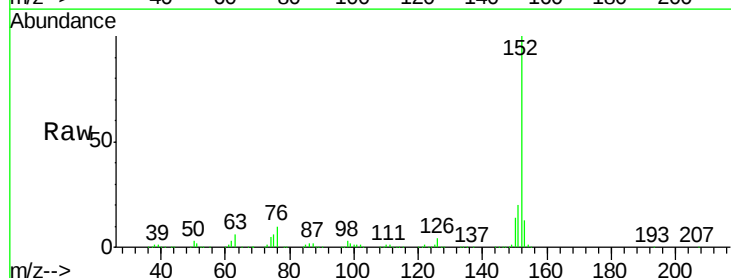
Tgt Ion: 152 Resp: 2130070

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

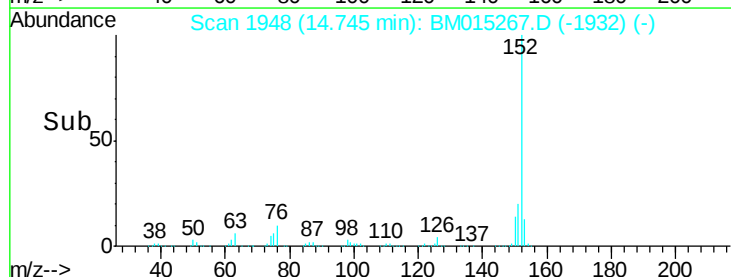
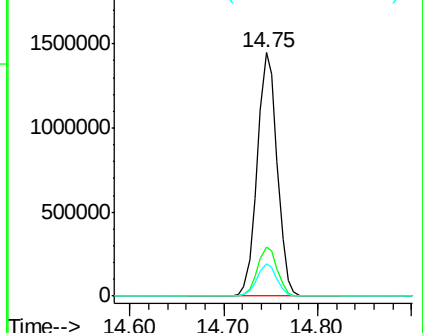
153 13.1 10.6 16.0

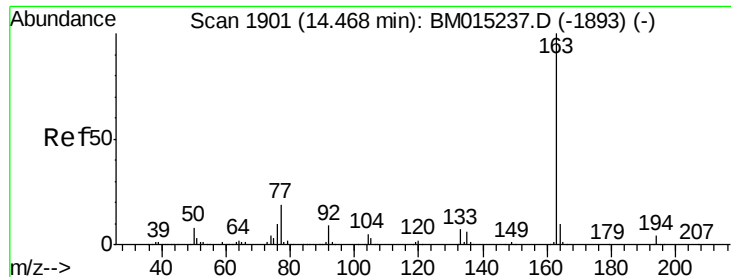


Abundance Ion 152.00 (151.70 to 152.70): BM015267.D (-1932) (-)

Ion 151.00 (150.70 to 151.70): BM015267.D (-1932) (-)

Ion 153.00 (152.70 to 153.70): BM015267.D (-1932) (-)





#49

Dimethylphthalate

Concen: 40.479 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

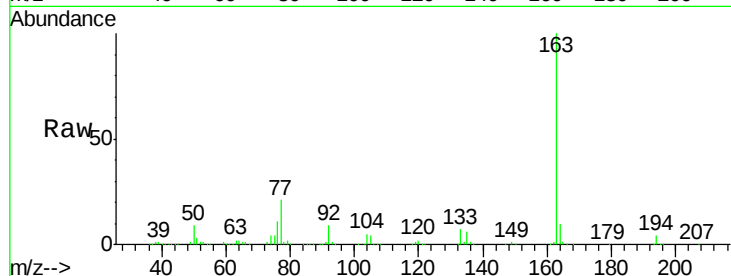
Tgt Ion:163 Resp: 1646961

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

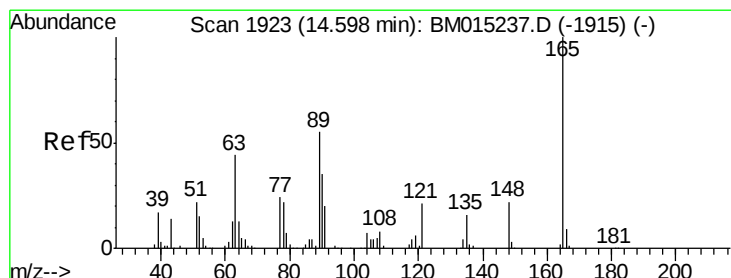
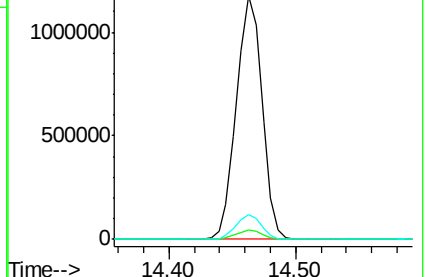
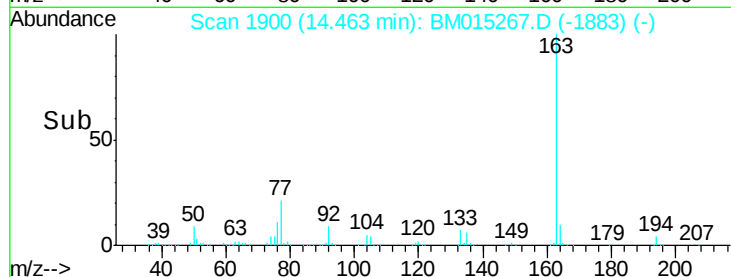
164 10.1 8.2 12.2



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: 41.965 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

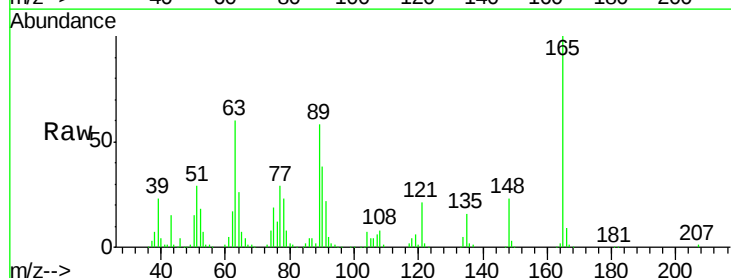
Tgt Ion:165 Resp: 356212

Ion Ratio Lower Upper

165 100

63 60.3 44.1 66.1

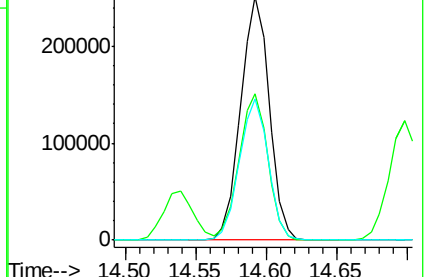
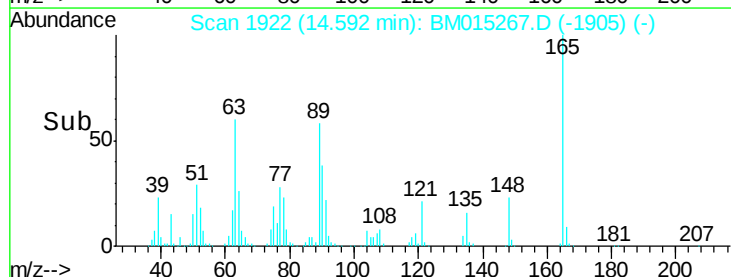
89 58.0 44.3 66.5

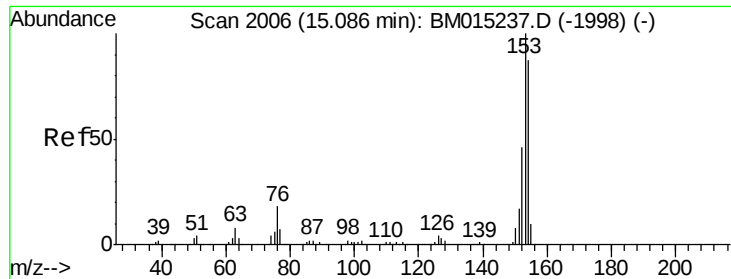


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.606 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

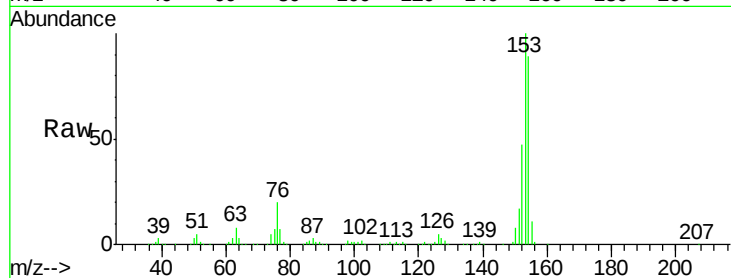
Tgt Ion:154 Resp: 1289842

Ion Ratio Lower Upper

154 100

153 113.0 90.0 135.0

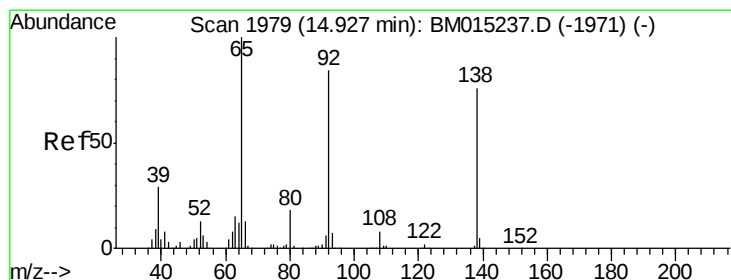
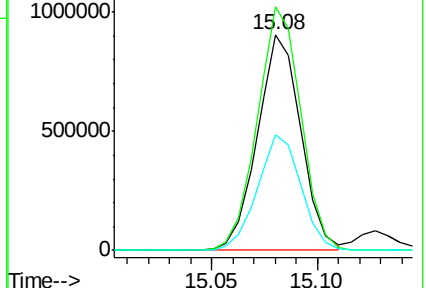
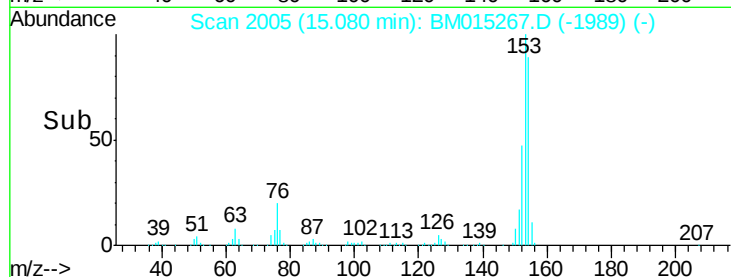
152 53.5 42.6 63.8



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: 40.146 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

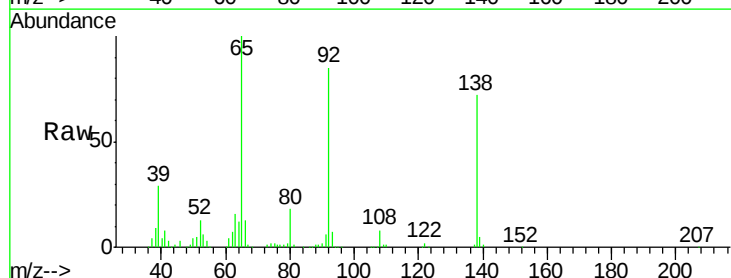
Tgt Ion:138 Resp: 358828

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

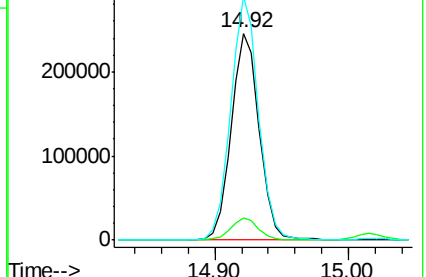
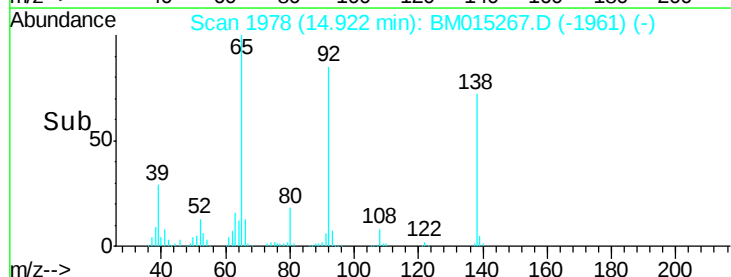
92 117.6 76.6 114.8#

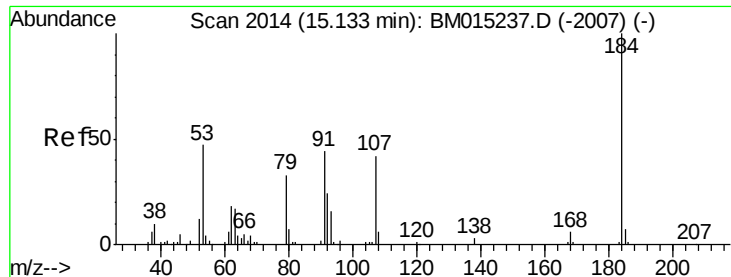


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

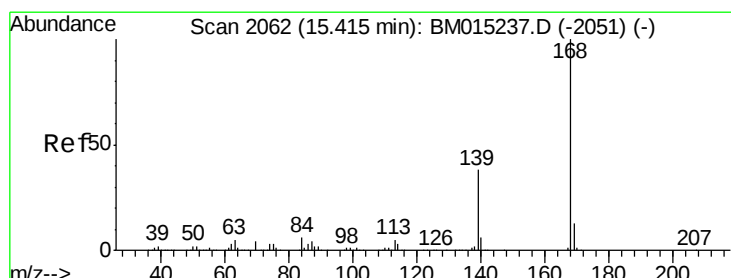
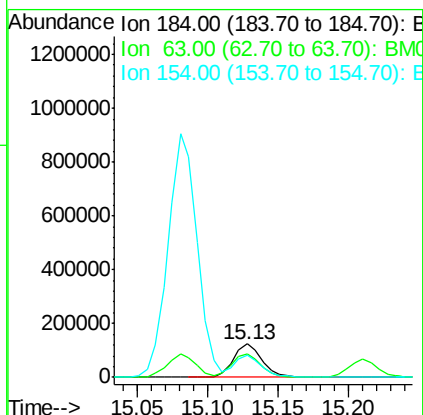
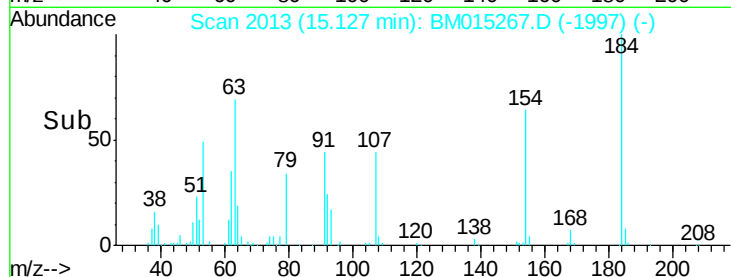
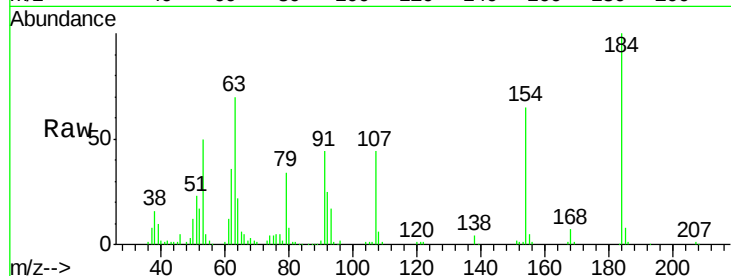




#53
2,4-Dinitrophenol
Concen: 38.384 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

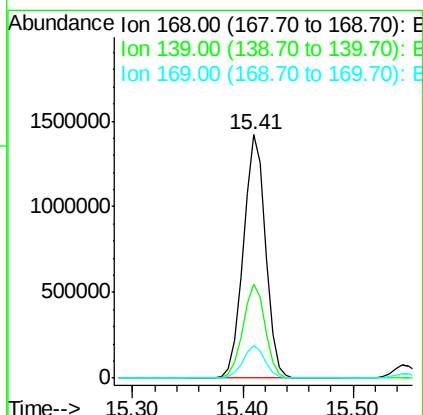
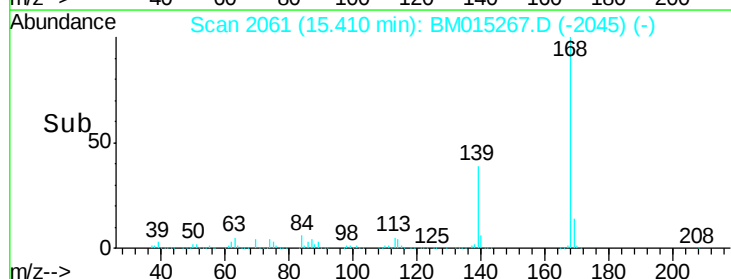
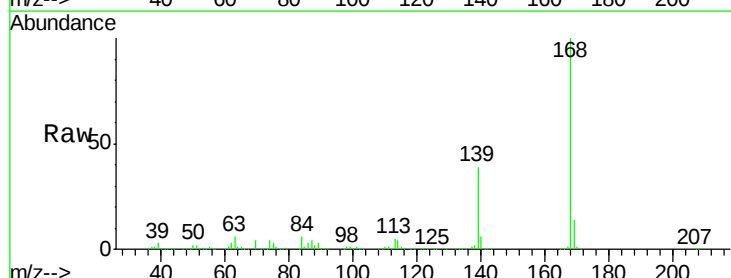
Instrument :
BNA_M
ClientSampleId :
PB109374BL

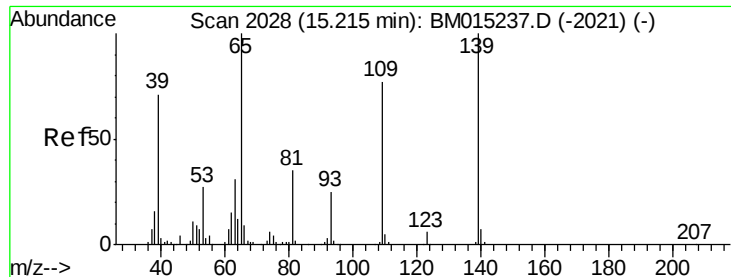
Tgt Ion:184 Resp: 175866
Ion Ratio Lower Upper
184 100
63 69.6 69.2 103.8
154 64.6 53.3 79.9



#54
Dibenzofuran
Concen: 39.949 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:168 Resp: 2000729
Ion Ratio Lower Upper
168 100
139 38.8 27.3 40.9
169 13.6 10.6 16.0

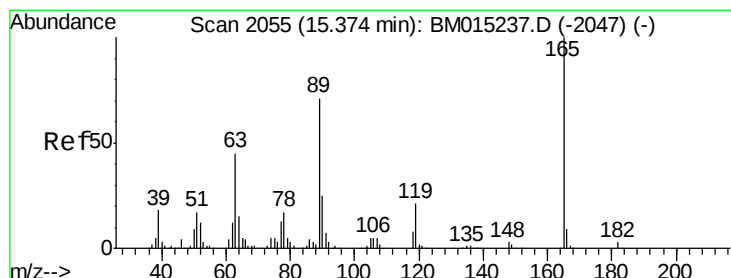
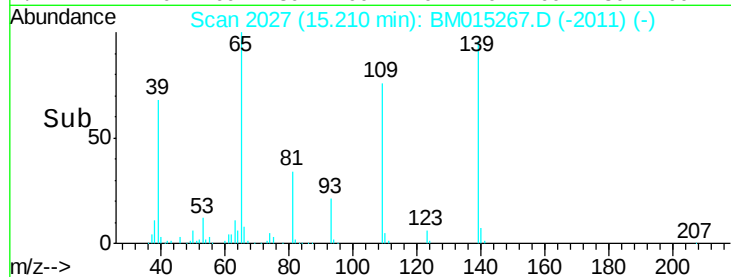
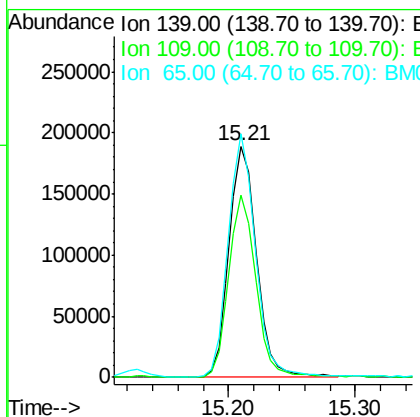
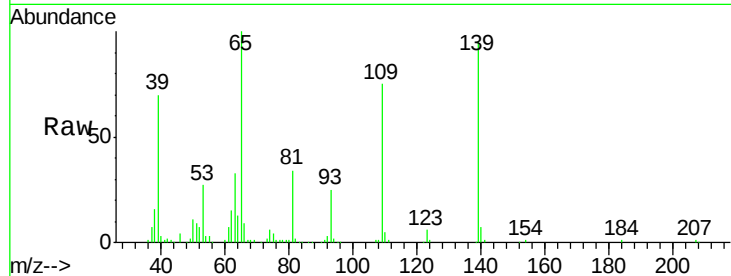




#55
4-Nitrophenol
Concen: 39.287 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

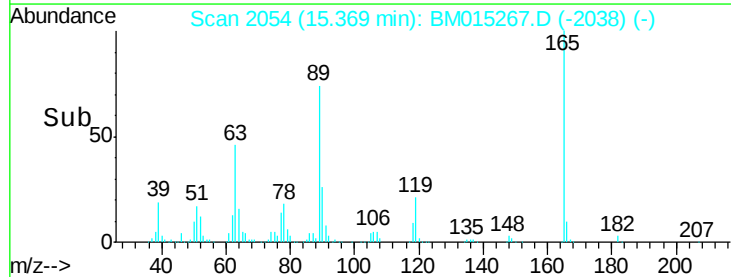
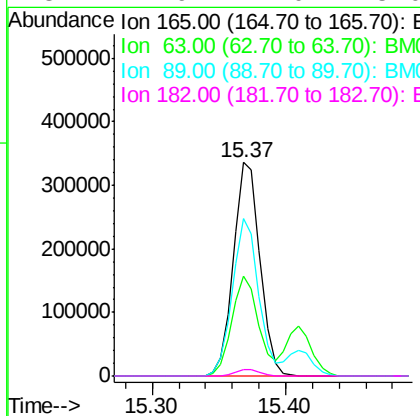
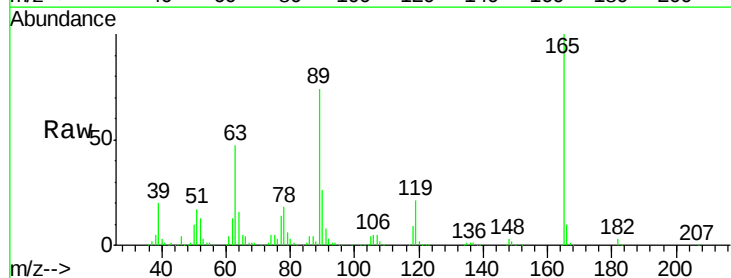
Instrument :
BNA_M
ClientSampleId :
PB109374BL

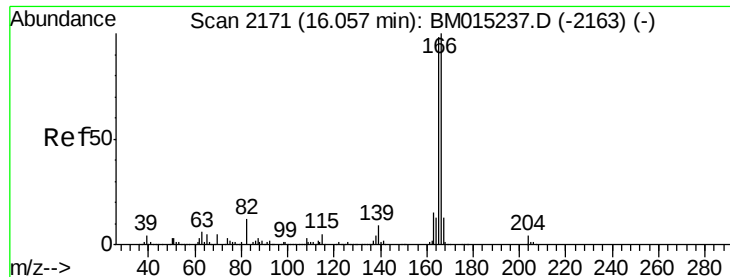
Tgt Ion:139 Resp: 284806
Ion Ratio Lower Upper
139 100
109 78.8 130.0 170.0#
65 105.4 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 40.021 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:165 Resp: 465181
Ion Ratio Lower Upper
165 100
63 46.7 52.4 78.6#
89 73.6 72.4 108.6
182 2.9 2.0 3.0

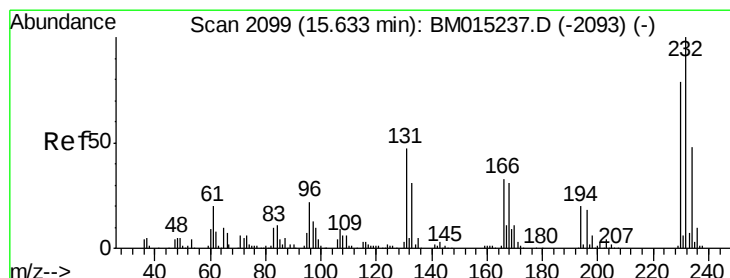
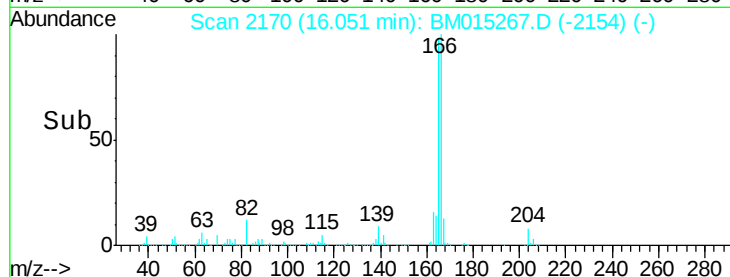
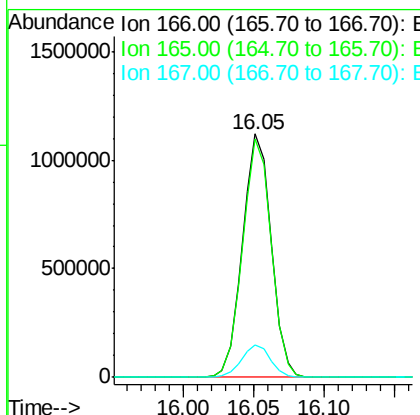
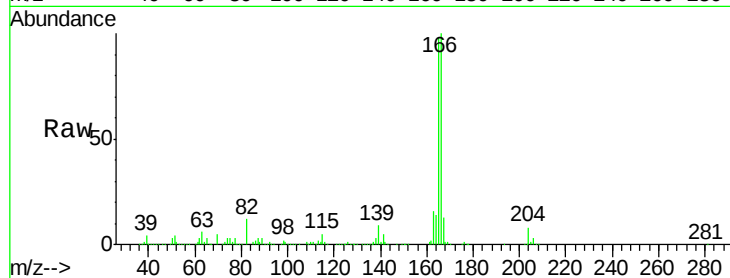




#57
 Fluorene
 Concen: 40.331 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

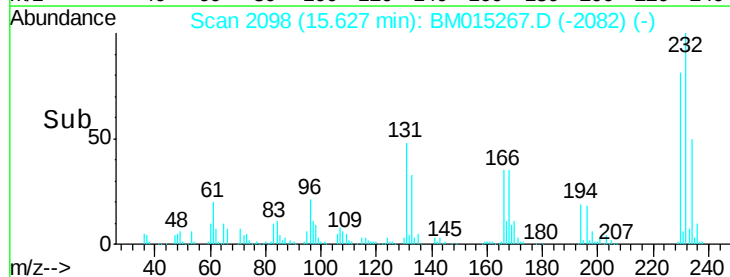
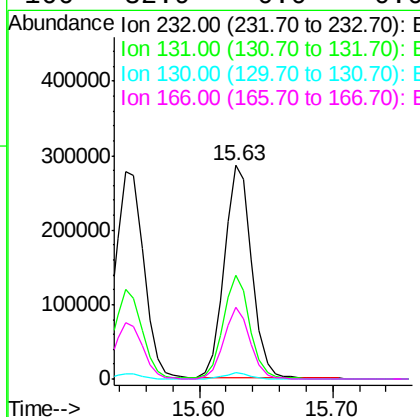
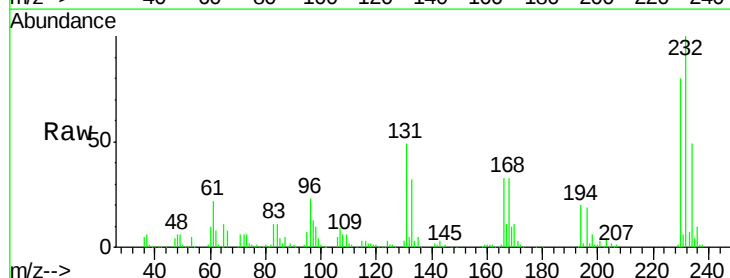
Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

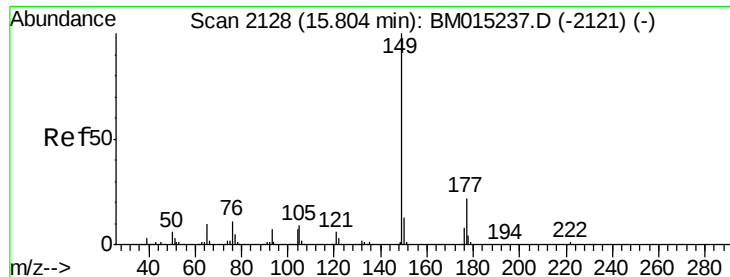
Tgt Ion:166 Resp: 1596259
 Ion Ratio Lower Upper
 166 100
 165 97.9 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.074 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Tgt Ion:232 Resp: 410410
 Ion Ratio Lower Upper
 232 100
 131 47.2 0.0 0.0#
 130 2.6 0.0 0.0#
 166 32.9 0.0 0.0#

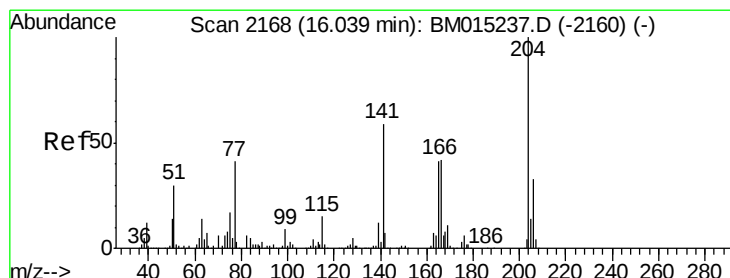
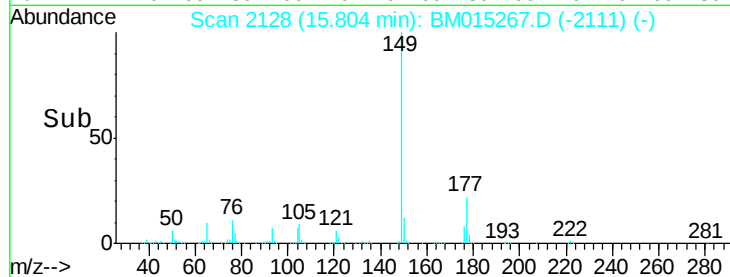
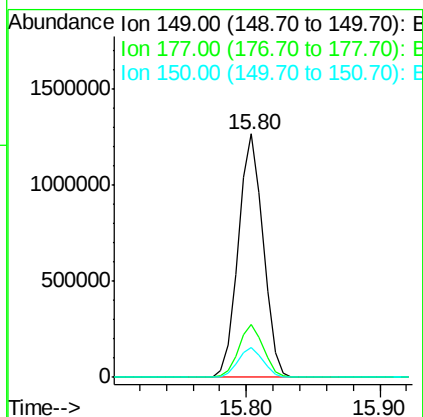
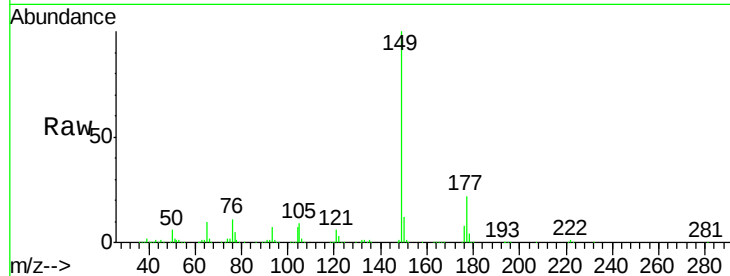




#59
Diethylphthalate
Concen: 40.645 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

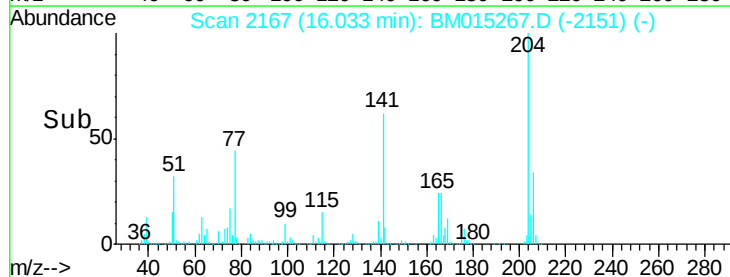
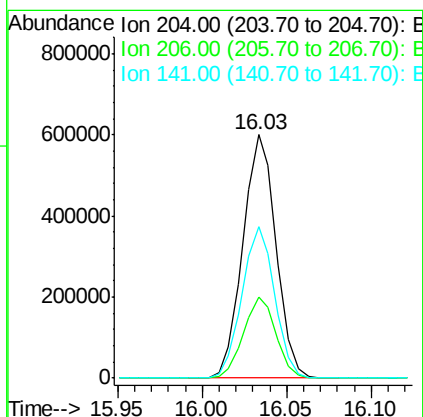
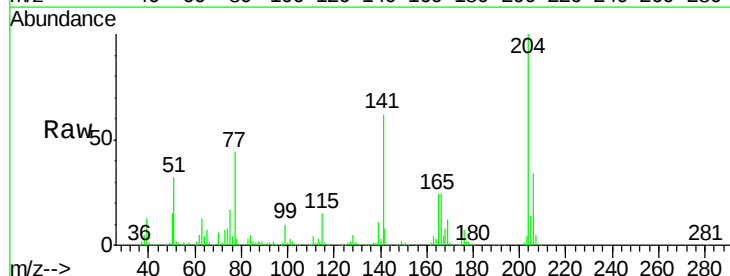
Instrument :
BNA_M
ClientSampleId :
PB109374BL

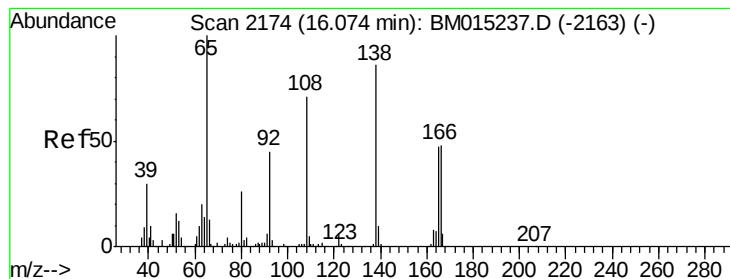
Tgt Ion:149 Resp: 1630162
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.570 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:204 Resp: 817893
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 62.0 45.2 67.8





#61

4-Nitroaniline

Concen: 39.423 ng

RT: 16.07 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

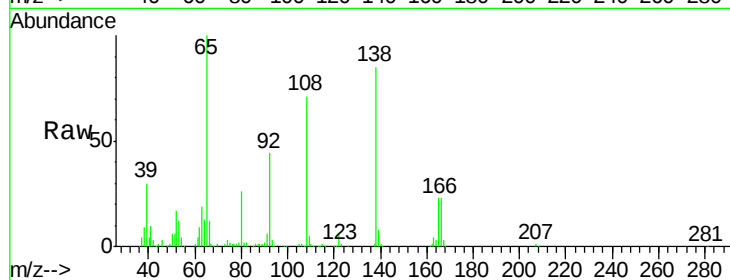
Tgt Ion:138 Resp: 368403

Ion Ratio Lower Upper

138 100

92 51.9 16.7 56.7

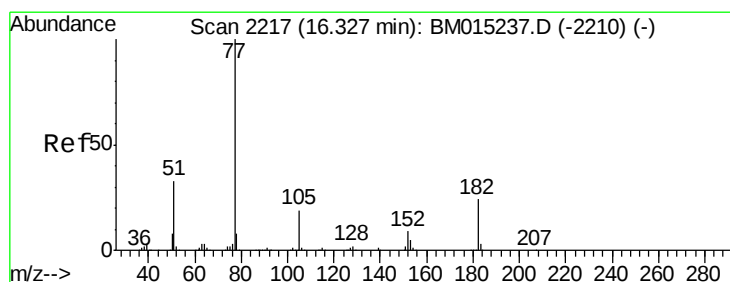
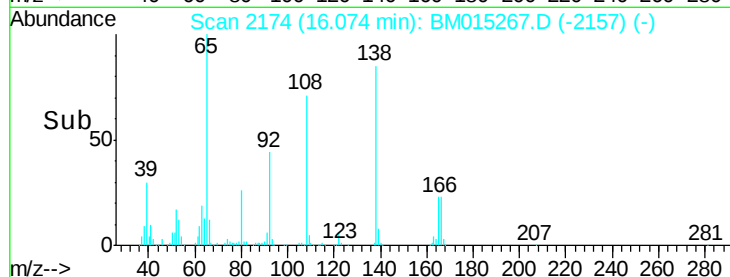
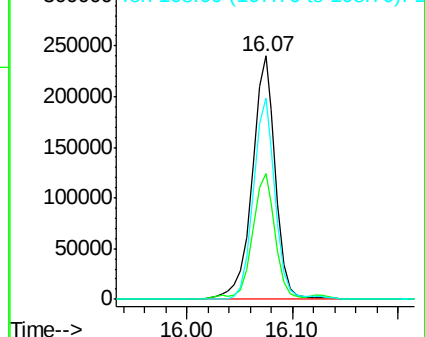
108 82.9 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.504 ng

RT: 16.33 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Tgt Ion: 77 Resp: 1619413

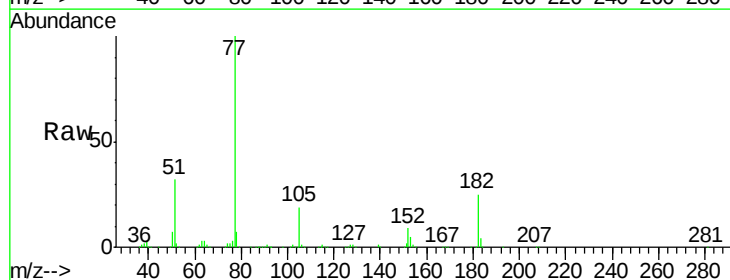
Ion Ratio Lower Upper

77 100

182 24.7 6.5 46.5

105 19.0 3.8 43.8

51 32.4 5.5 45.5

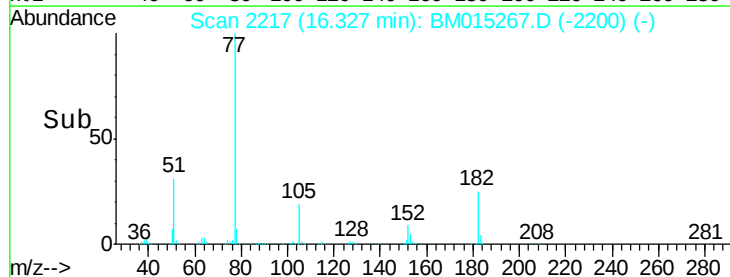
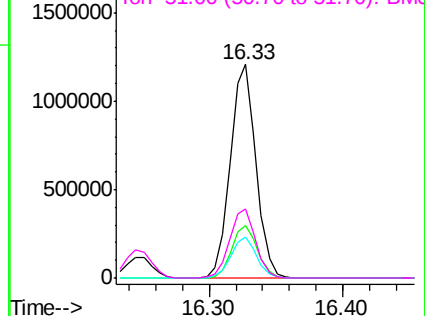


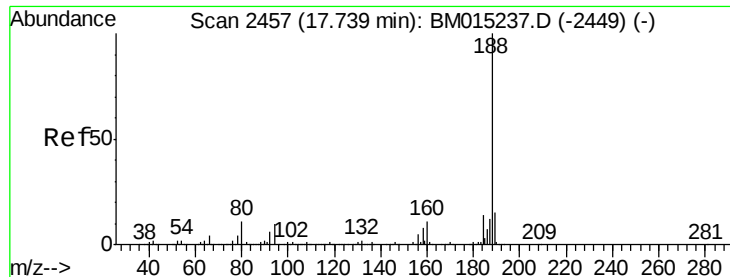
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.73 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

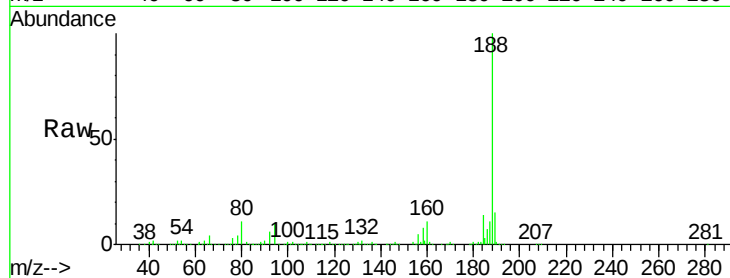
Tgt Ion:188 Resp: 999681

Ion Ratio Lower Upper

188 100

94 9.8 8.7 13.1

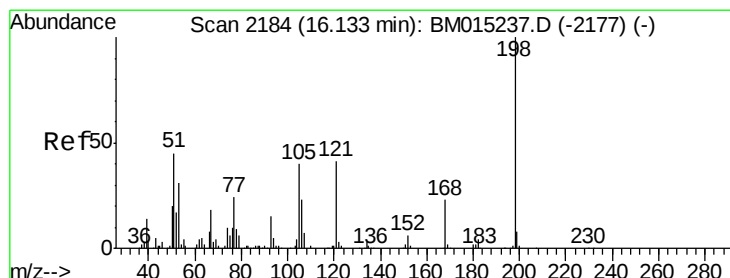
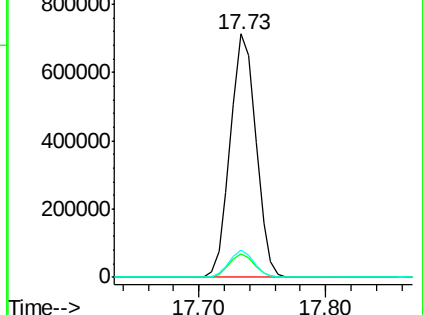
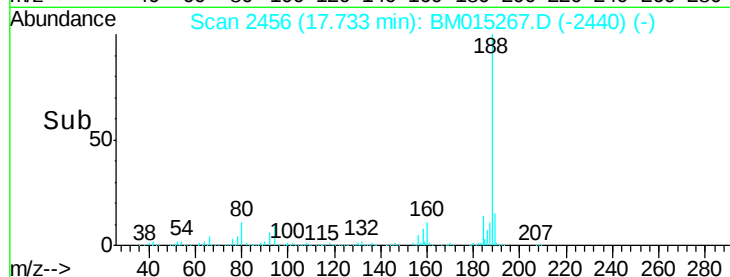
80 11.1 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.217 ng

RT: 16.13 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

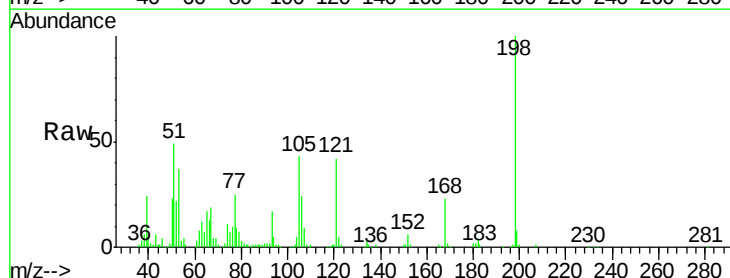
Tgt Ion:198 Resp: 227422

Ion Ratio Lower Upper

198 100

51 49.1 28.8 68.8

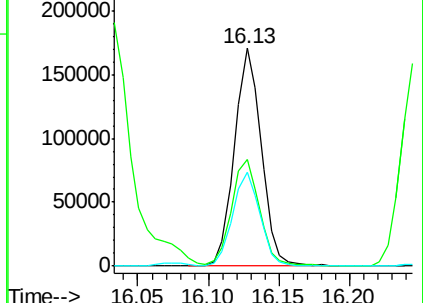
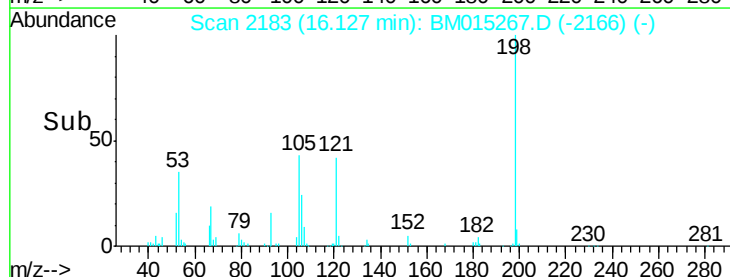
105 42.9 30.5 70.5

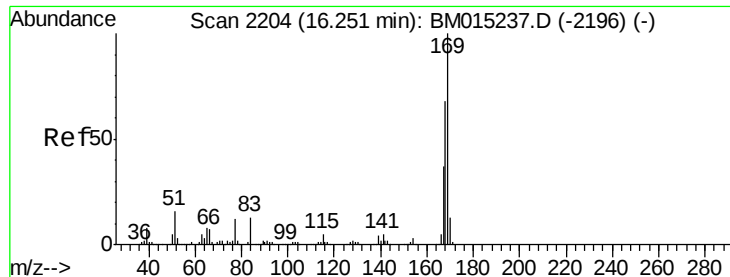


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

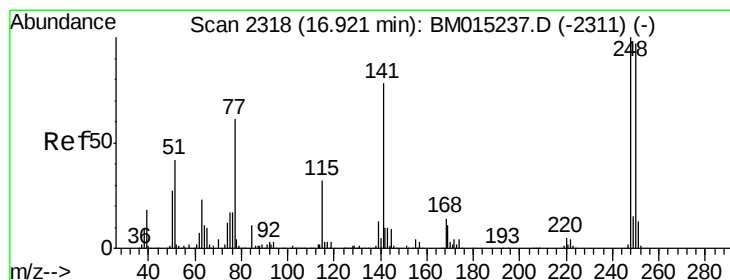
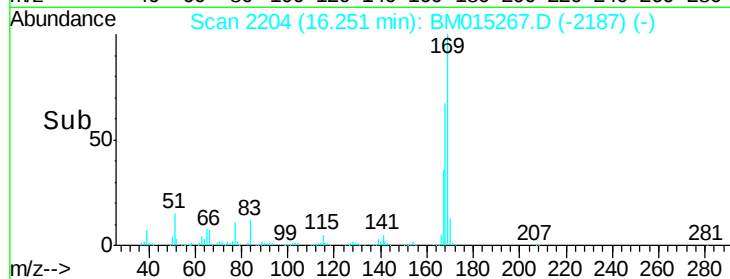
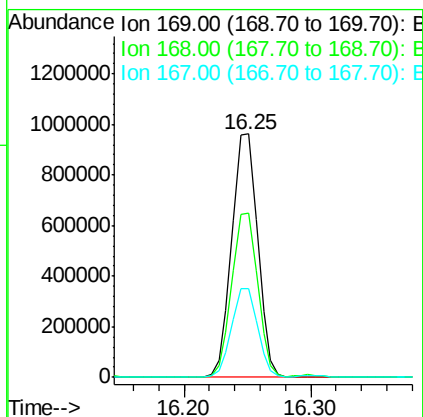
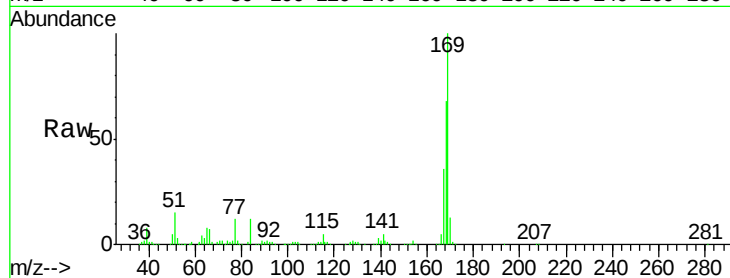




#65
 n-Nitrosodiphenylamine
 Concen: 42.536 ng
 RT: 16.25 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

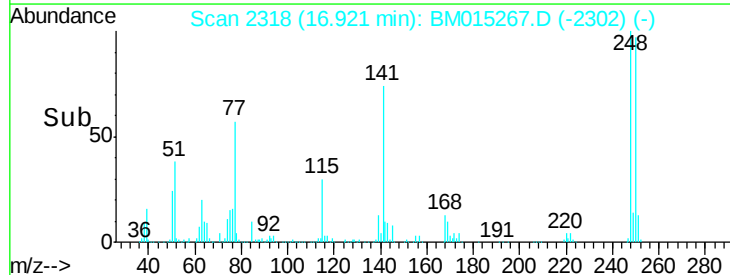
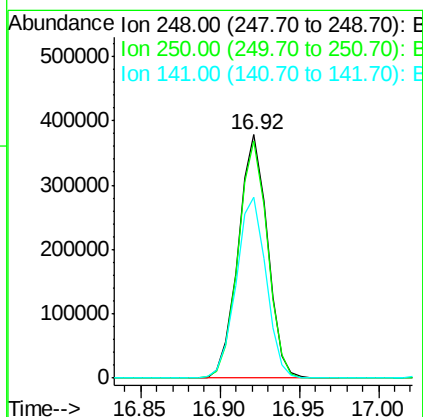
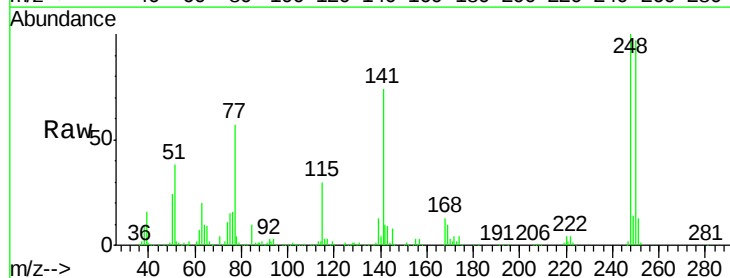
Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

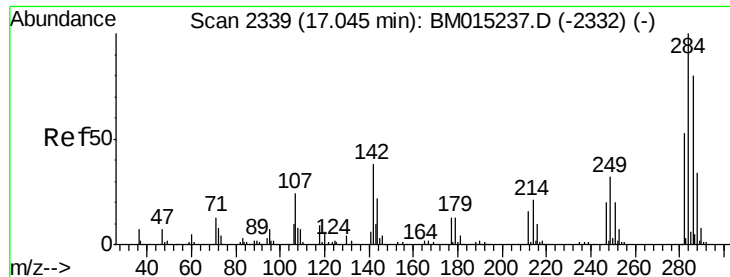
Tgt Ion:169 Resp: 1366296
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.9 80.9
 167 36.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 43.190 ng
 RT: 16.92 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Tgt Ion:248 Resp: 482379
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.4 116.0
 141 74.3 45.2 67.8#

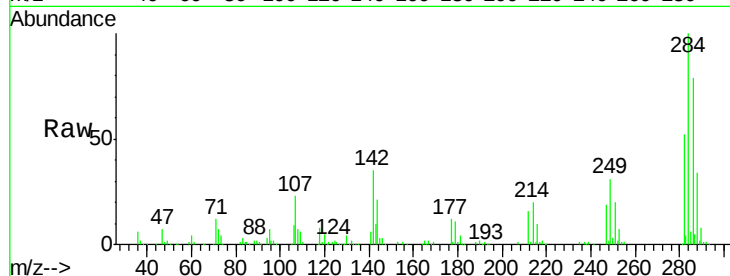




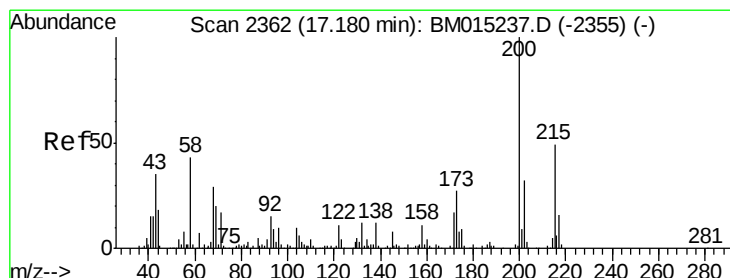
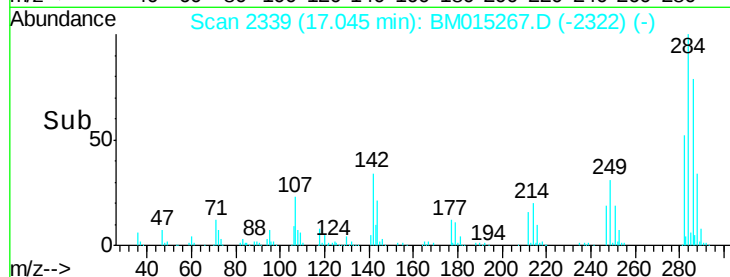
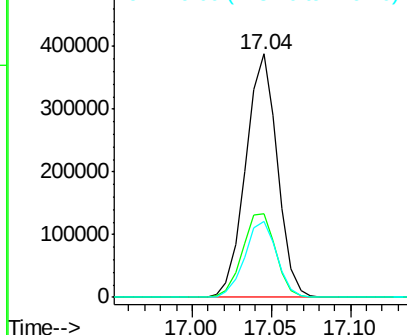
#67
Hexachlorobenzene
Concen: 41.788 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Instrument :
BNA_M
ClientSampleId :
PB109374BL

Tgt Ion:284 Resp: 537479
Ion Ratio Lower Upper
284 100
142 34.5 20.4 30.6#
249 31.0 23.8 35.6

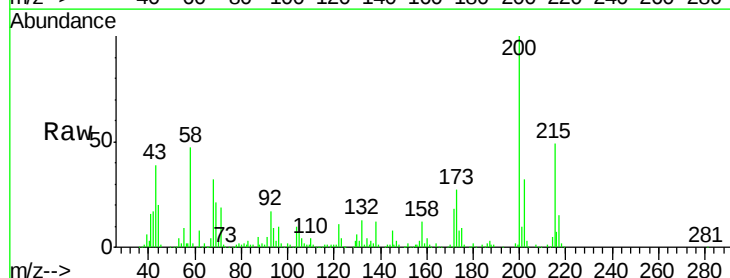


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

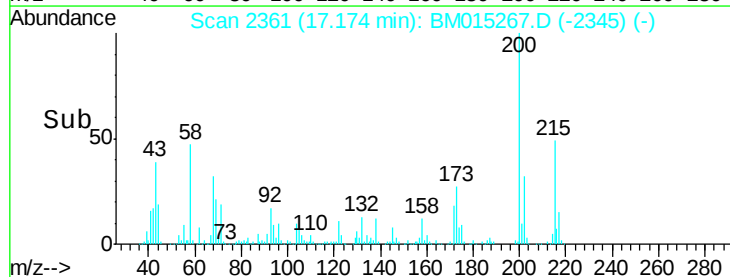
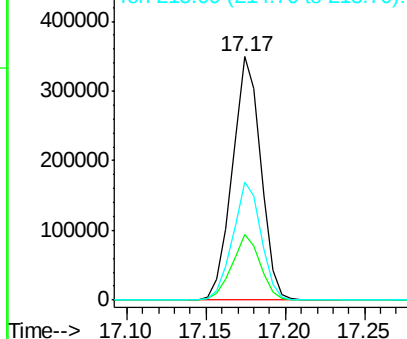


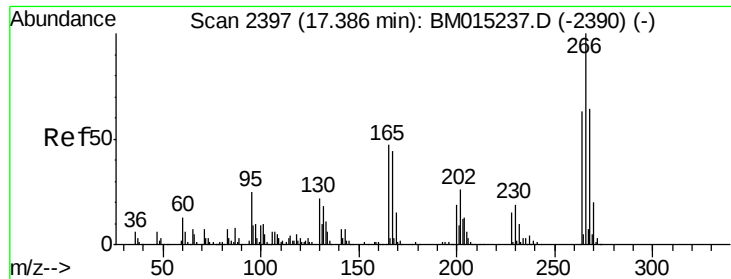
#68
Atrazine
Concen: 42.482 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:200 Resp: 432861
Ion Ratio Lower Upper
200 100
173 27.0 4.8 44.8
215 48.5 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

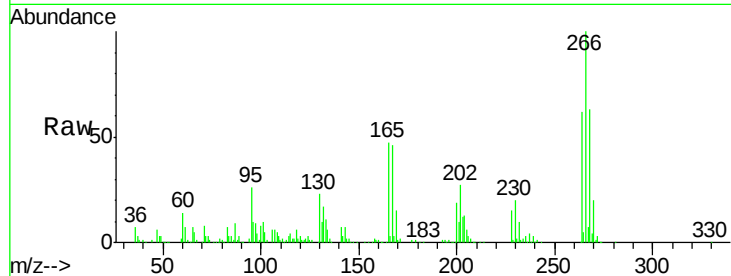




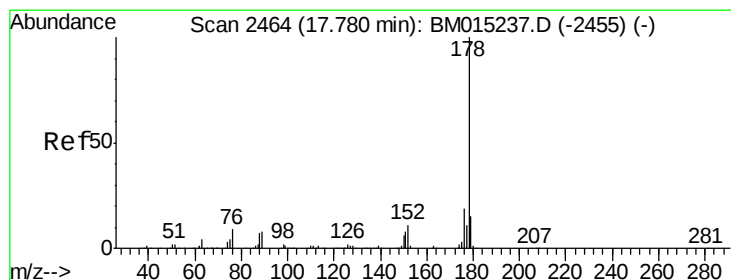
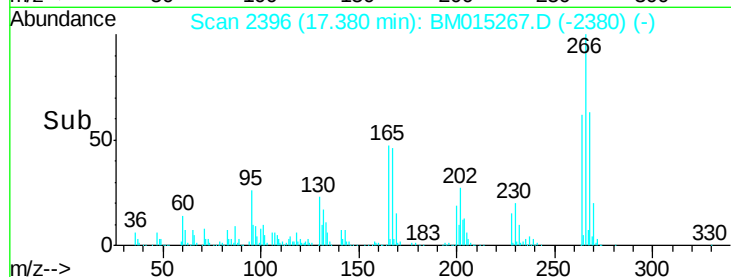
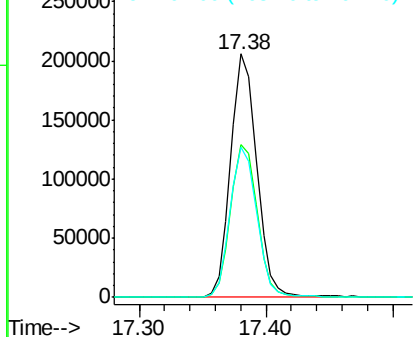
#69
 Pentachlorophenol
 Concen: 41.189 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

Tgt Ion:266 Resp: 294906
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.0 78.0
 264 61.9 49.0 73.4

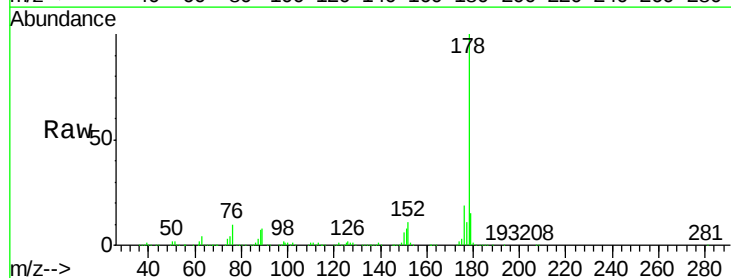


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

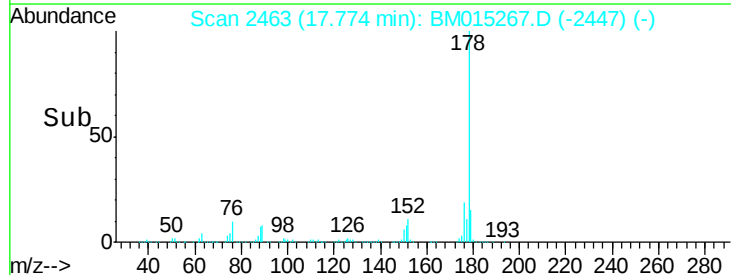
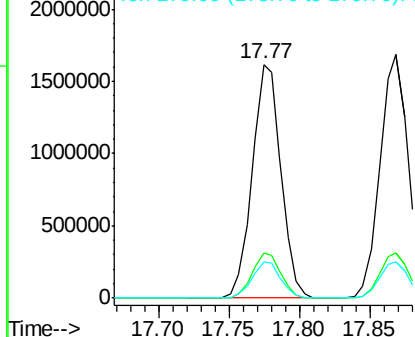


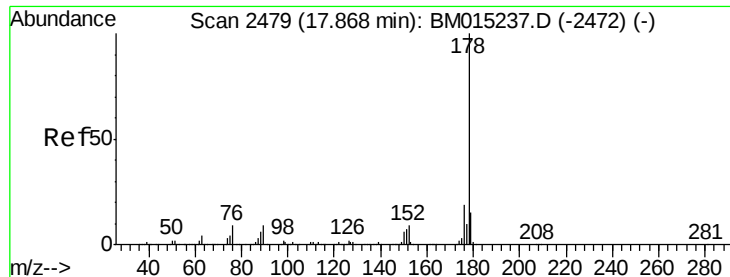
#70
 Phenanthrene
 Concen: 40.565 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Tgt Ion:178 Resp: 2309803
 Ion Ratio Lower Upper
 178 100
 176 19.2 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

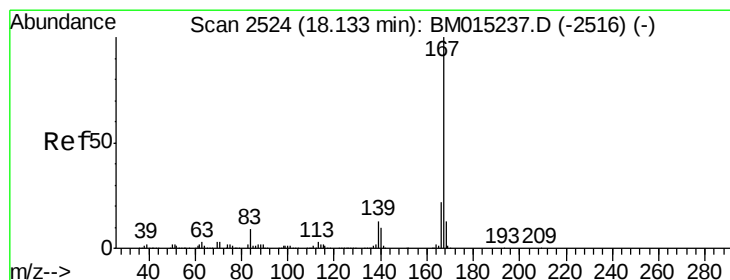
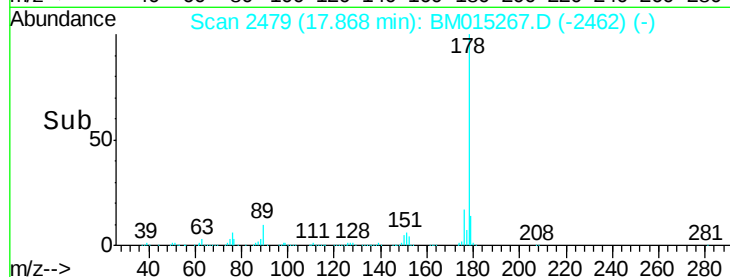
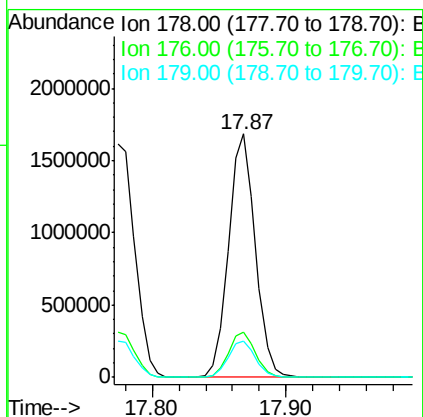
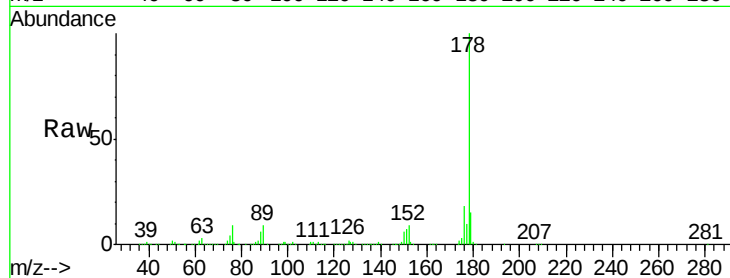




#71
 Anthracene
 Concen: 41.493 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

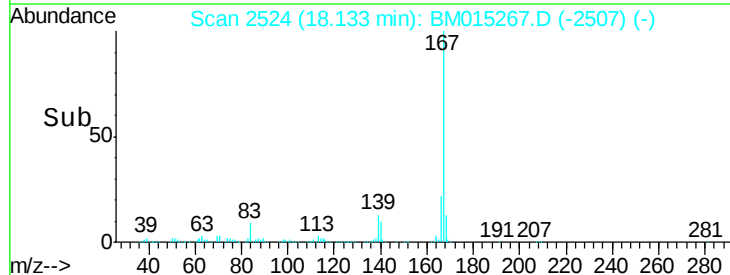
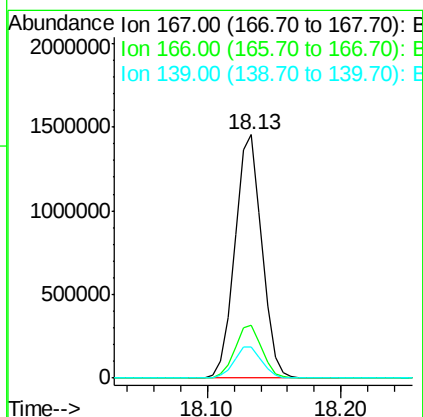
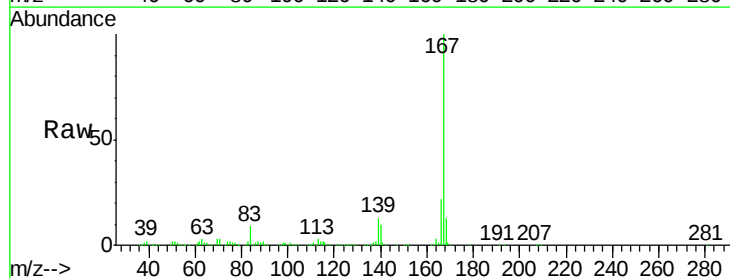
Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

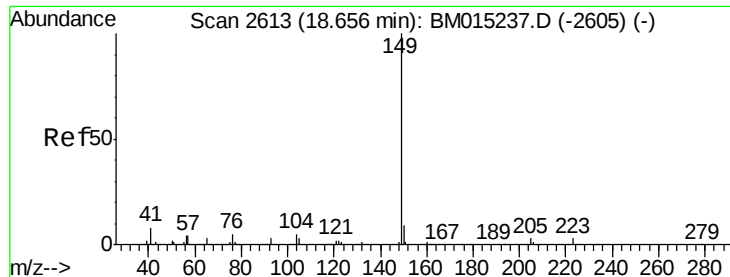
Tgt Ion:178 Resp: 2355132
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 40.518 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Tgt Ion:167 Resp: 2035961
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.0 10.8 16.2

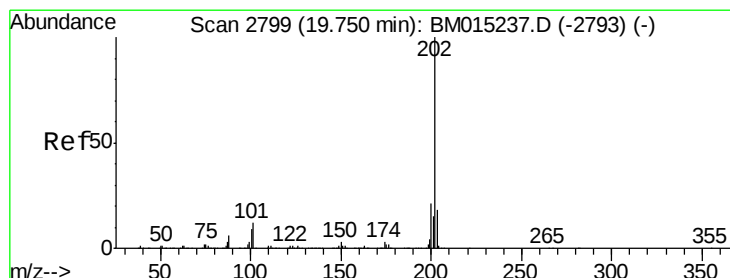
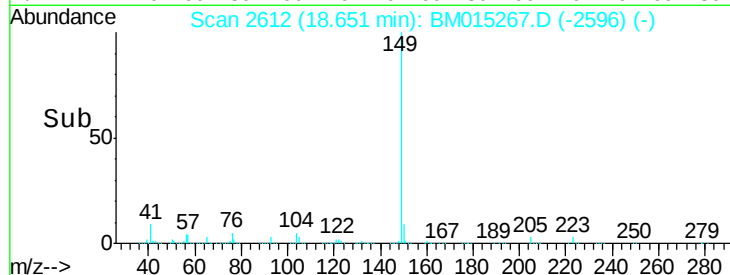
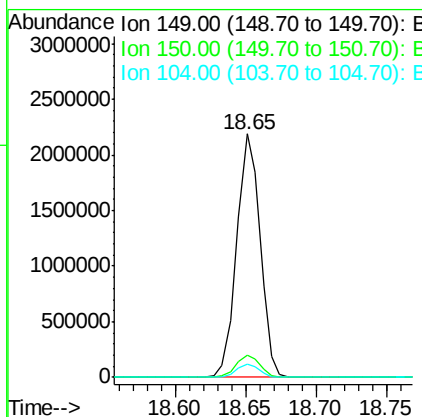
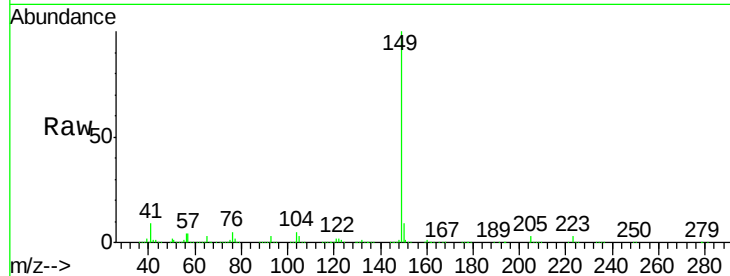




#73
Di-n-butylphthalate
Concen: 42.697 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

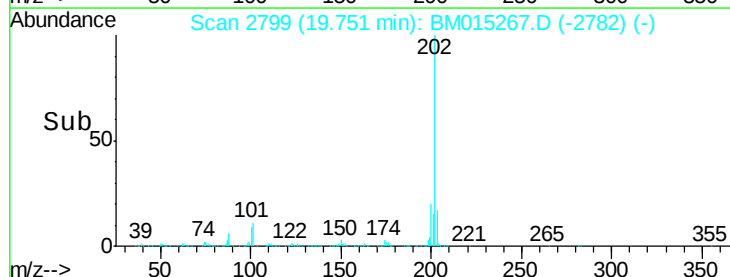
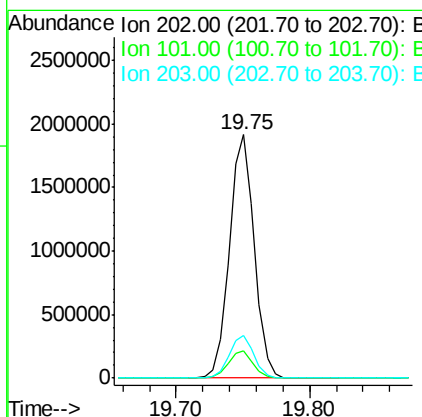
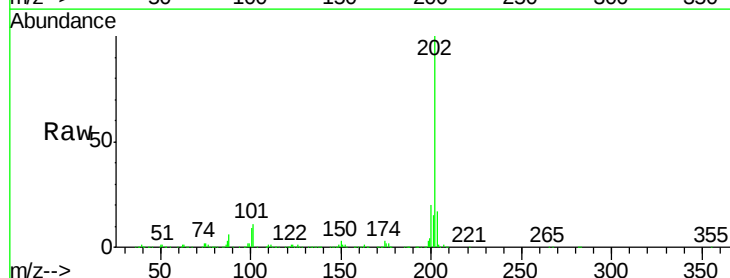
Instrument :
BNA_M
ClientSampleId :
PB109374BL

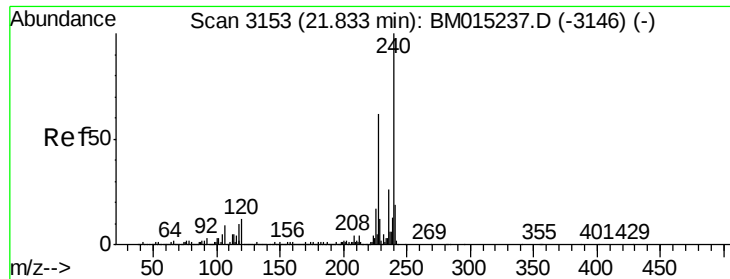
Tgt Ion:149 Resp: 2526009
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.3 3.7 5.5



#74
Fluoranthene
Concen: 39.694 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015267.D
Acq: 23 May 2018 07:37

Tgt Ion:202 Resp: 2478819
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

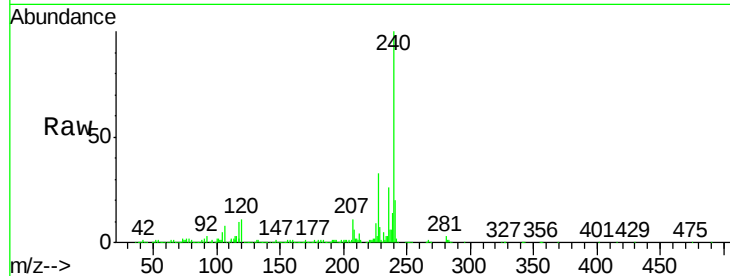
Tgt Ion:240 Resp: 920056

Ion Ratio Lower Upper

240 100

120 10.8 8.2 12.2

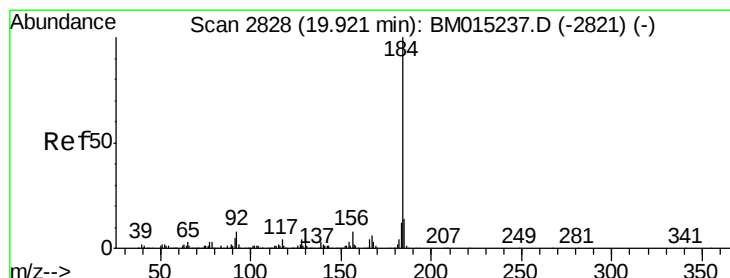
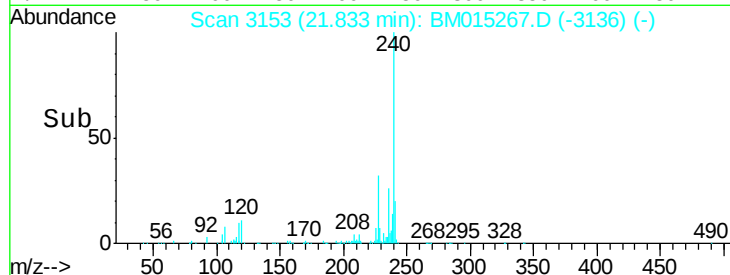
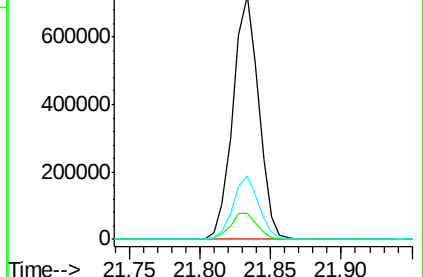
236 26.1 20.0 30.0



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: 44.600 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

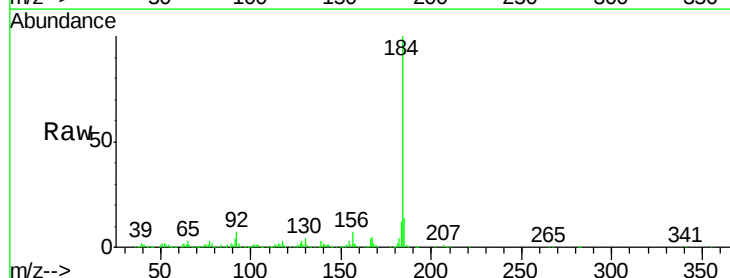
Tgt Ion:184 Resp: 1284615

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

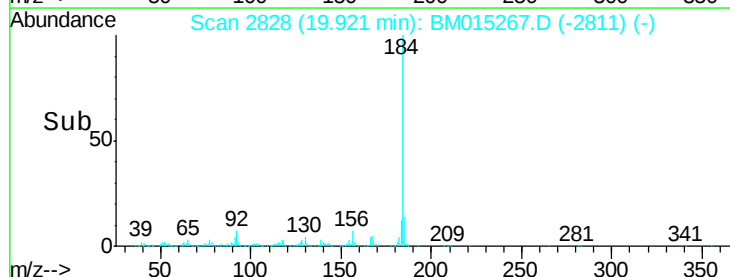
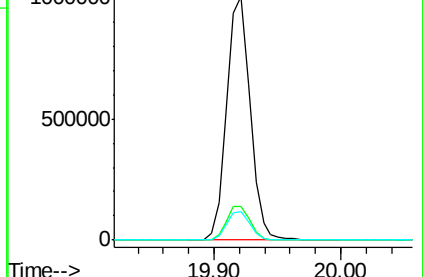
183 12.0 8.9 13.3

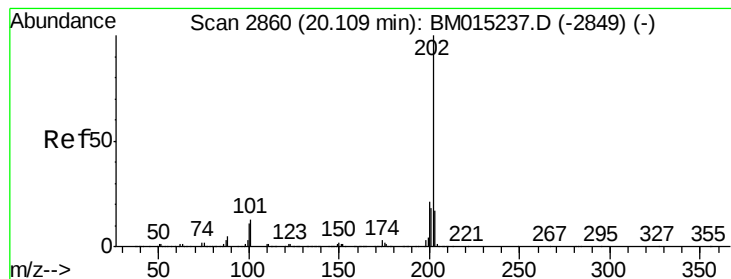


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.979 ng

RT: 20.11 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

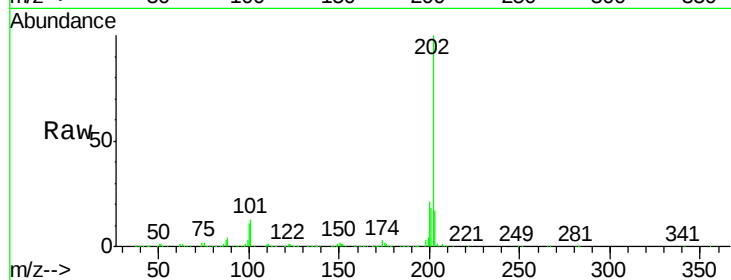
Tgt Ion:202 Resp: 2495709

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

2500000 Ion 200.00 (199.70 to 200.70): E

2000000 Ion 203.00 (202.70 to 203.70): E

1500000

1000000

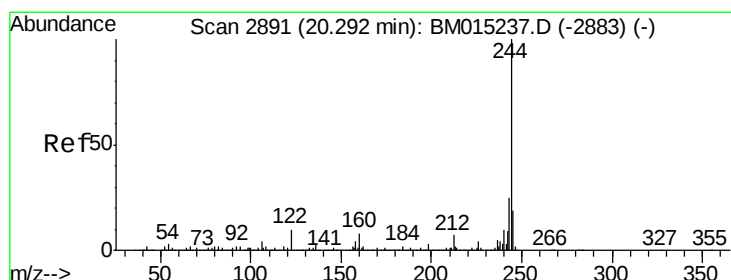
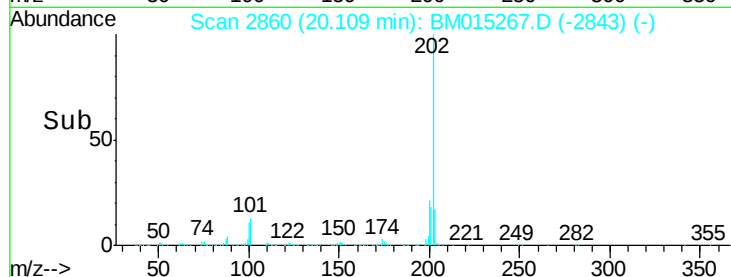
500000

0

20.11

20.00 20.10 20.20

Time-->



#78

Terphenyl-d14

Concen: 85.620 ng

RT: 20.29 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

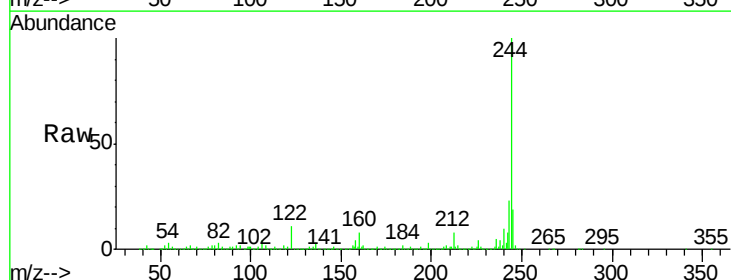
Tgt Ion:244 Resp: 3567362

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

122 11.2 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E

4000000 Ion 212.00 (211.70 to 212.70): E

3000000 Ion 122.00 (121.70 to 122.70): E

2000000

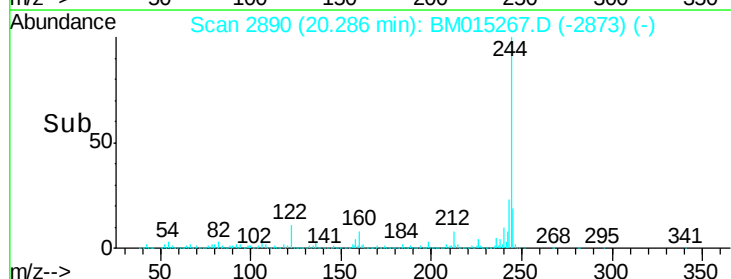
1000000

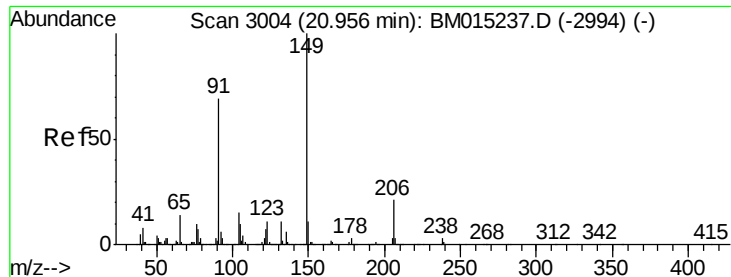
0

20.29

20.20 20.30

Time-->





#79

Butylbenzylphthalate

Concen: 44.680 ng

RT: 20.95 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

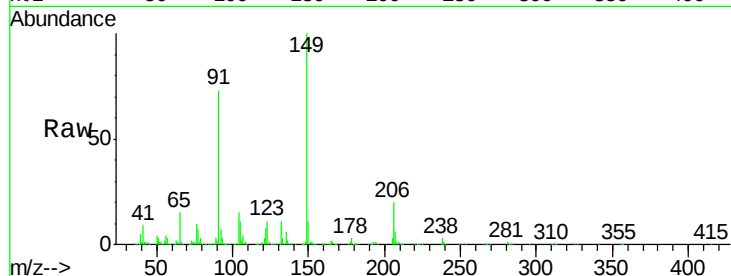
Tgt Ion:149 Resp: 1059364

Ion Ratio Lower Upper

149 100

91 72.8 50.1 75.1

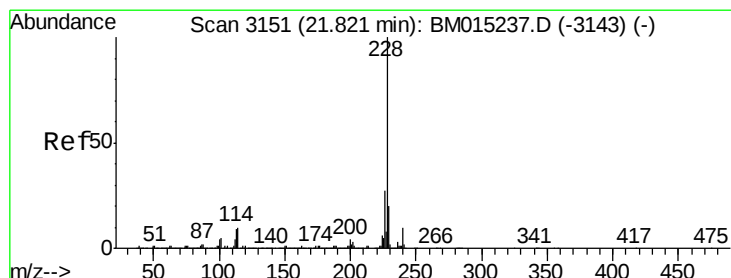
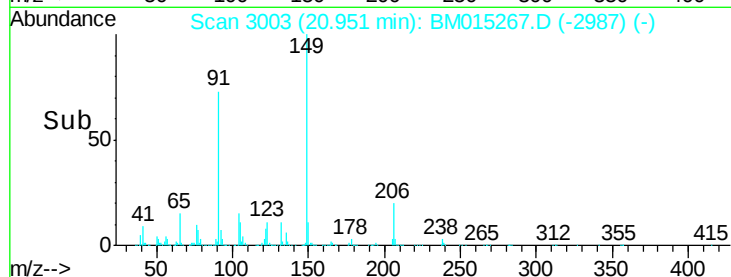
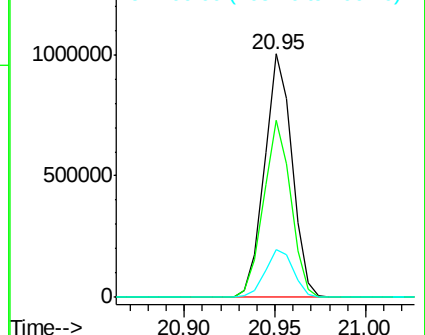
206 19.9 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM015267.D (-2987) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.954 ng

RT: 21.82 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

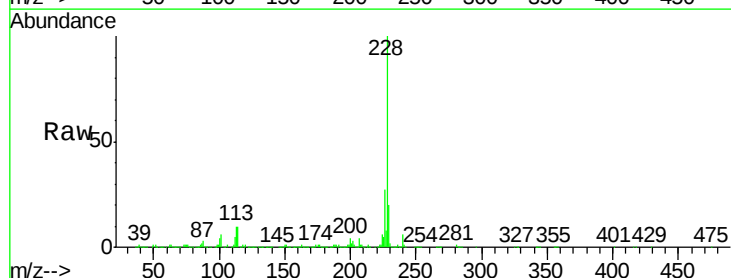
Tgt Ion:228 Resp: 2374399

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

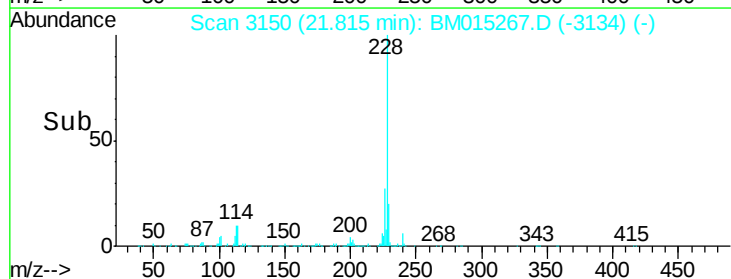
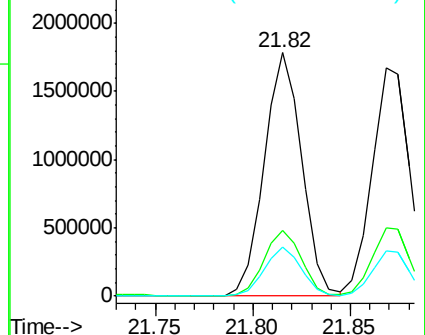
229 20.1 16.0 24.0

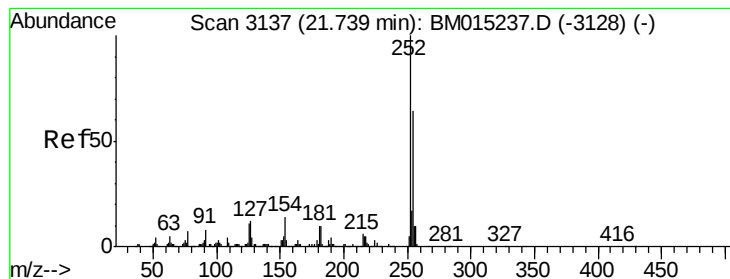


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 41.680 ng

RT: 21.74 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

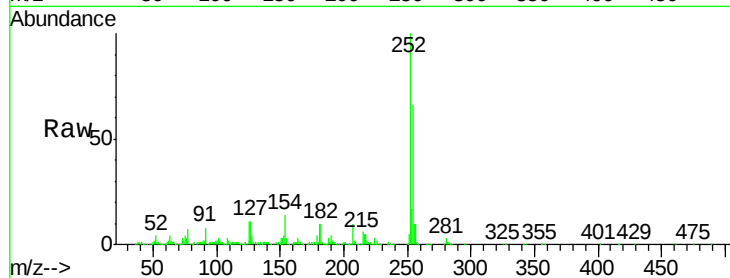
Tgt Ion:252 Resp: 894800

Ion Ratio Lower Upper

252 100

254 65.7 51.9 77.9

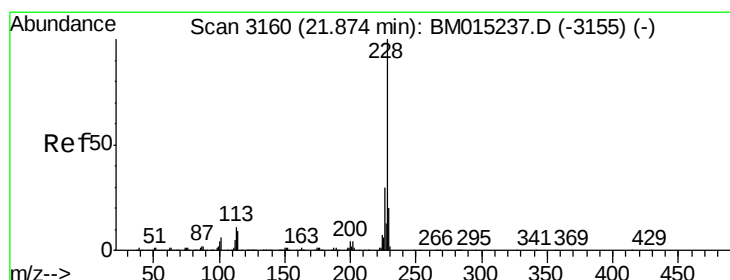
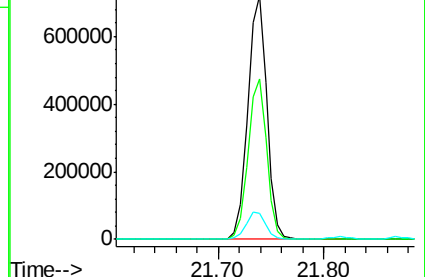
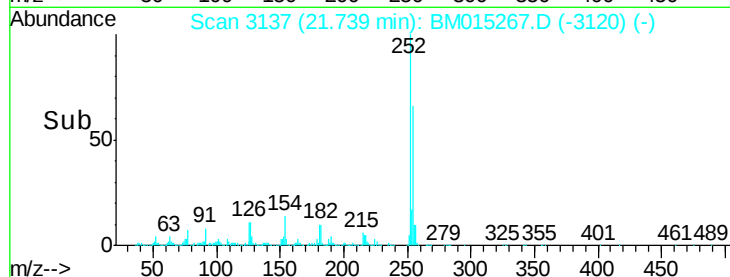
126 10.7 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.577 ng

RT: 21.87 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

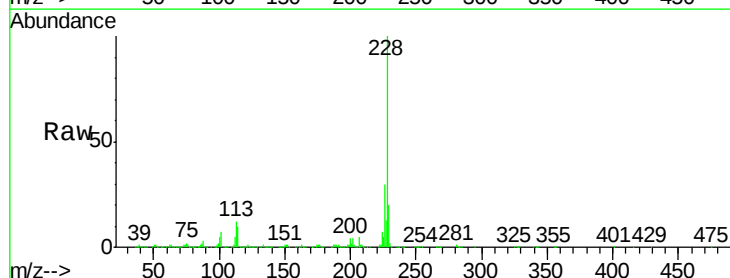
Tgt Ion:228 Resp: 2215746

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

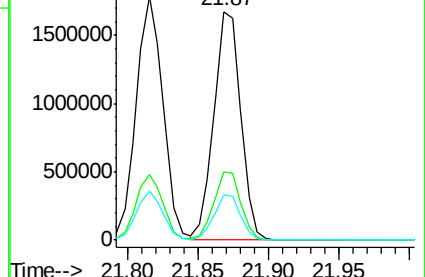
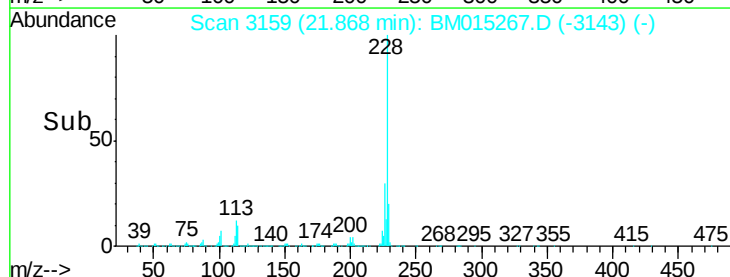
229 19.9 15.5 23.3

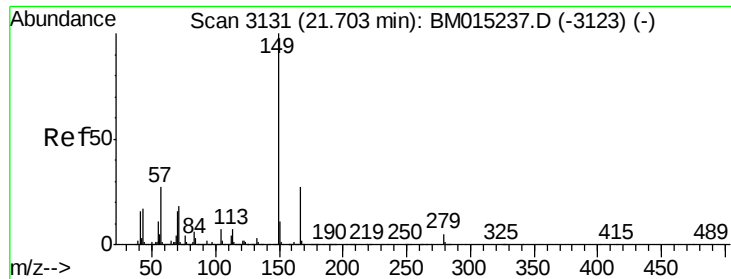


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

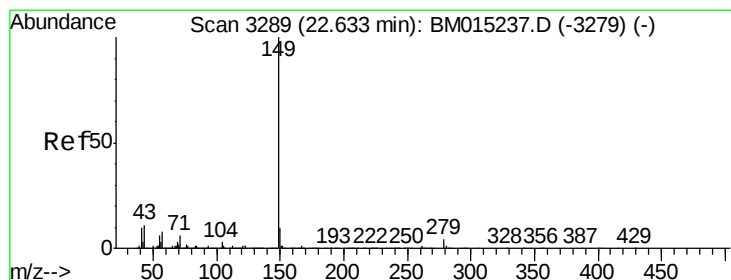
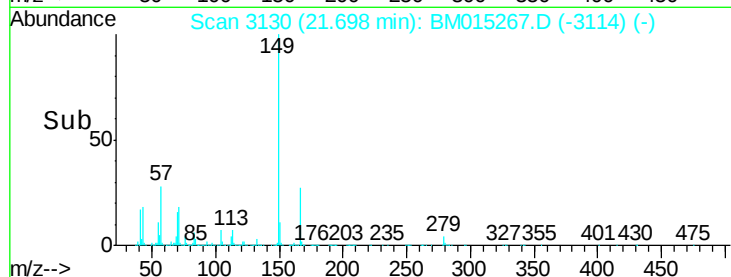
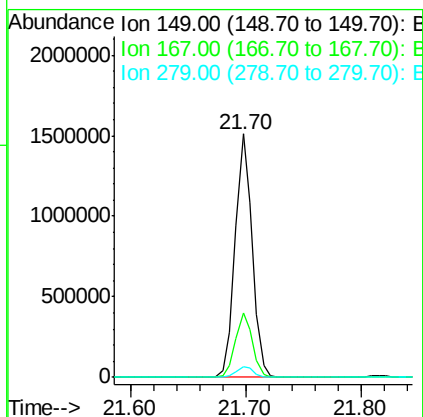
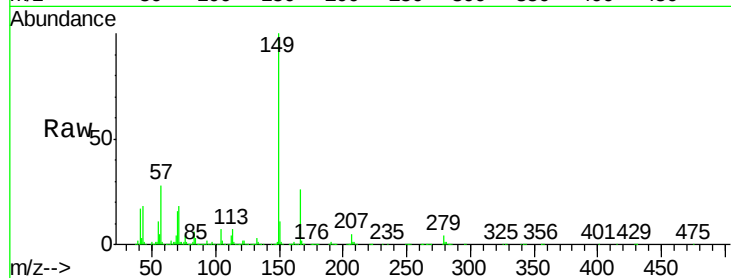




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.350 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

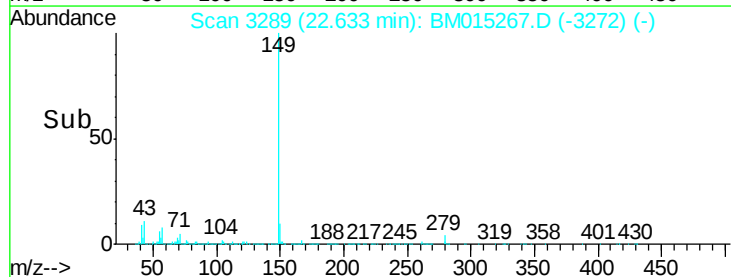
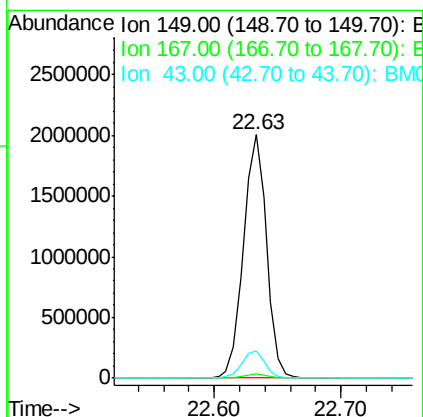
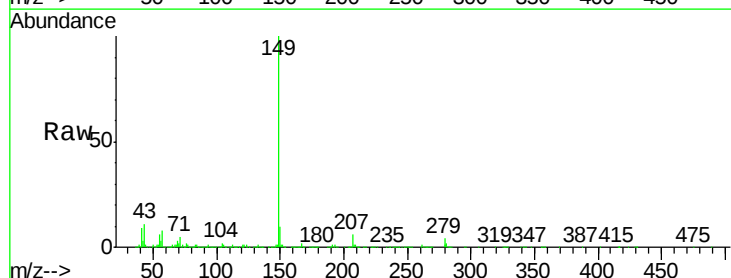
Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

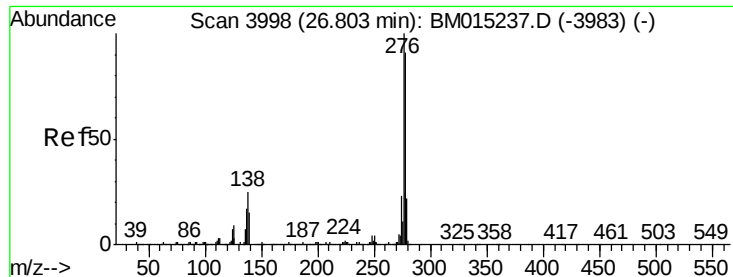
Tgt Ion:149 Resp: 1529482
 Ion Ratio Lower Upper
 149 100
 167 26.5 22.4 33.6
 279 4.3 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 41.746 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BM015267.D
 Acq: 23 May 2018 07:37

Tgt Ion:149 Resp: 2518033
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.2 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.120 ng

RT: 26.79 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

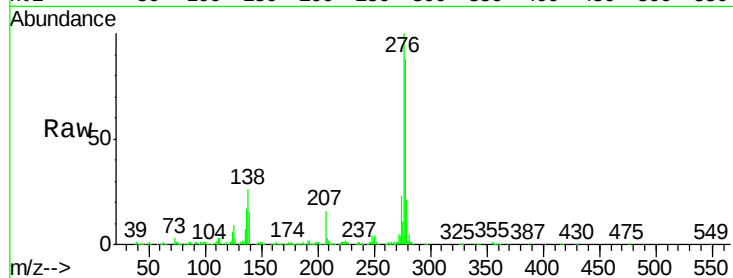
Tgt Ion:276 Resp: 2650473

Ion Ratio Lower Upper

276 100

138 25.2 12.0 18.0#

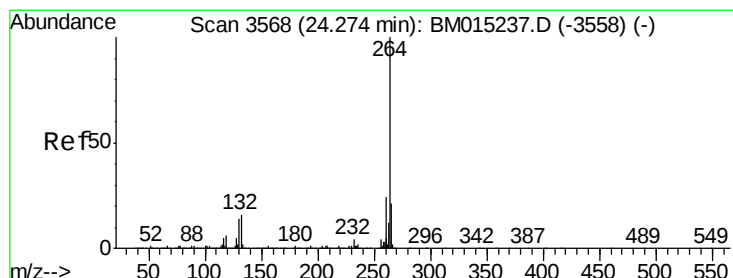
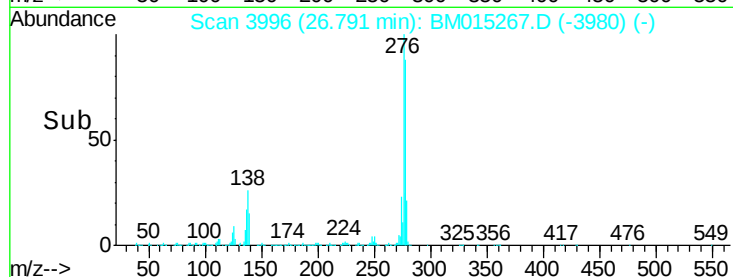
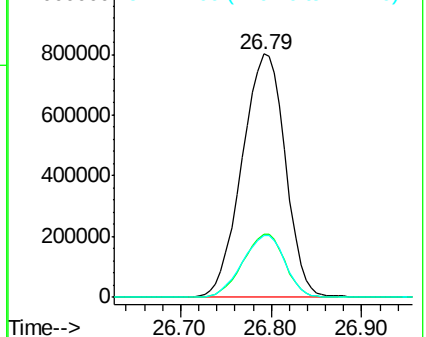
277 25.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.27 min Scan# 3567

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

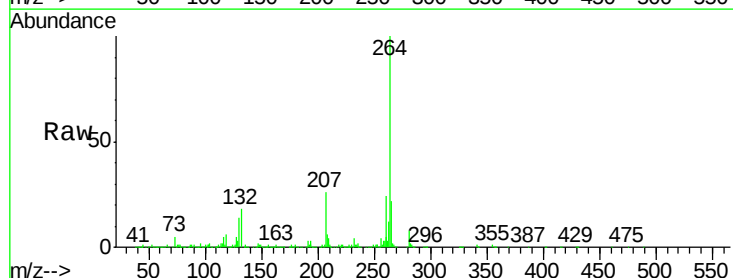
Tgt Ion:264 Resp: 916956

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

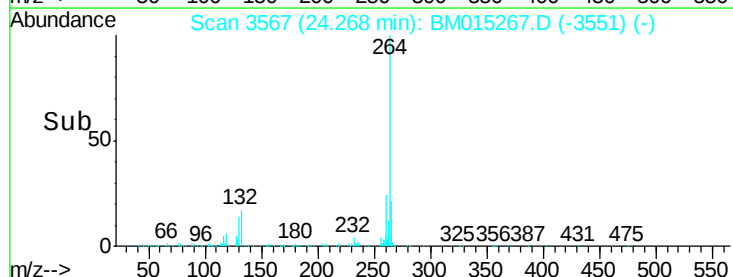
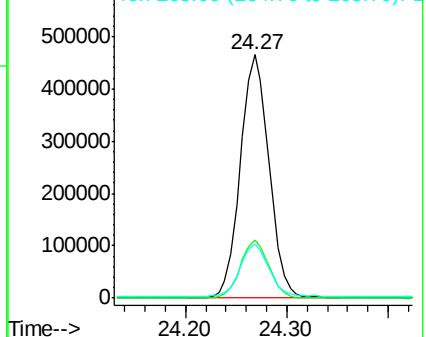
265 22.2 17.3 25.9

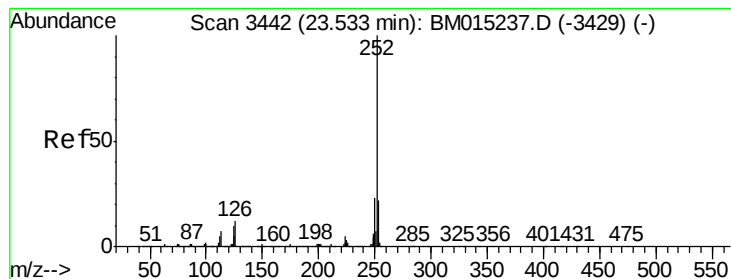


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.889 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

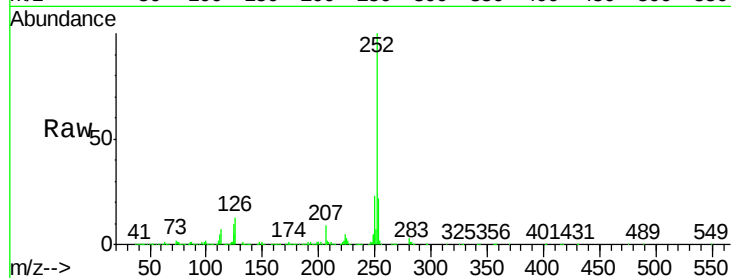
Tgt Ion:252 Resp: 2372324

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

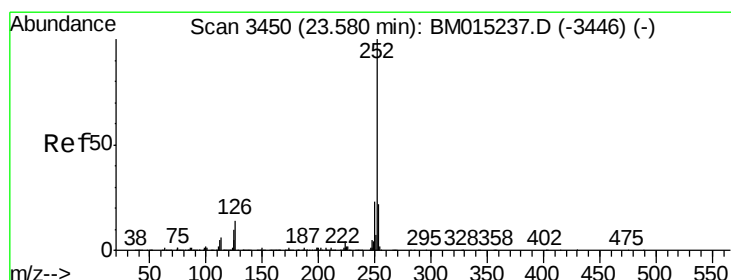
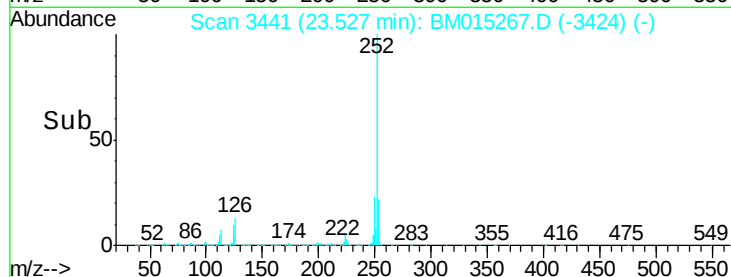
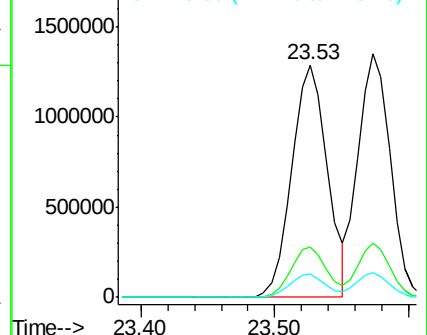
125 10.1 9.9 14.9



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: 41.098 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

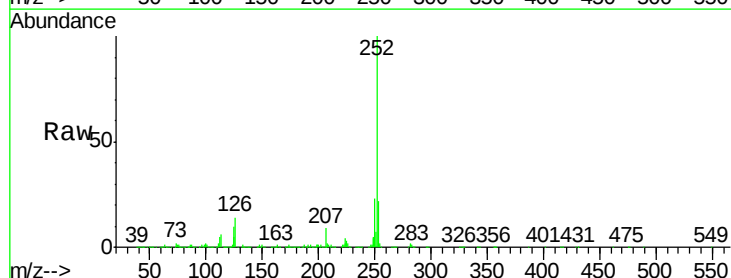
Tgt Ion:252 Resp: 2255467

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

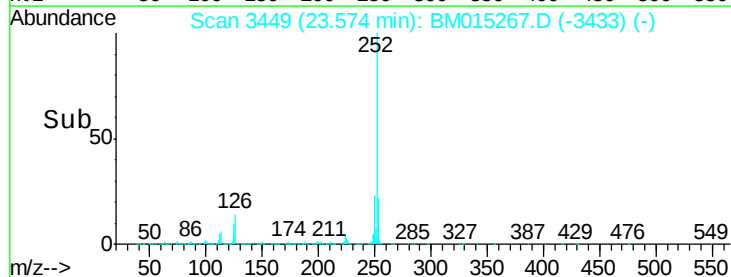
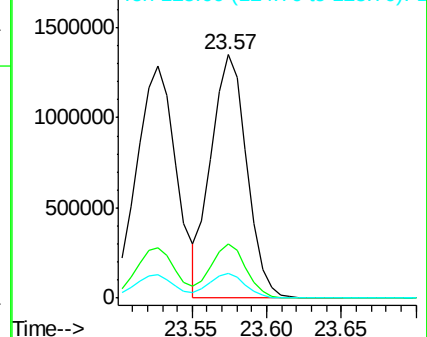
125 10.3 8.1 12.1

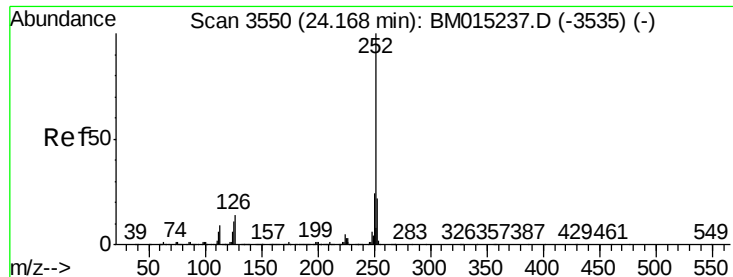


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.133 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleID :

PB109374BL

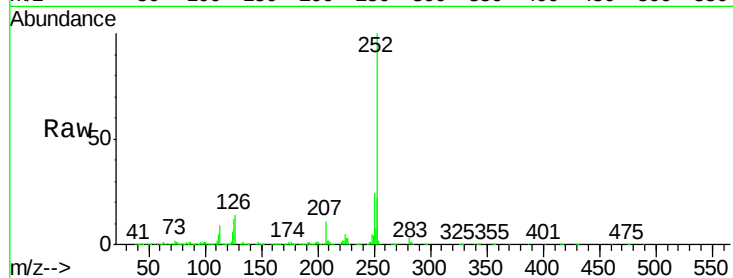
Tgt Ion:252 Resp: 2225968

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

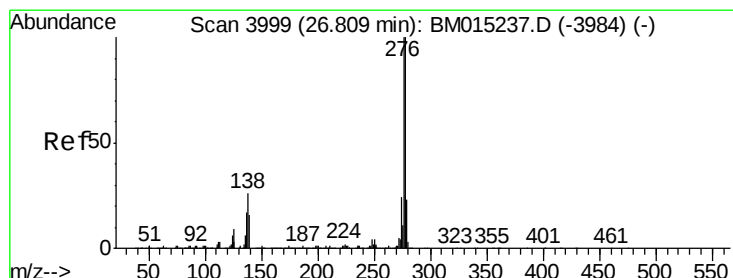
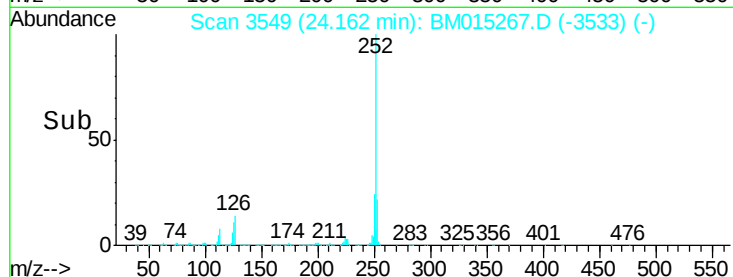
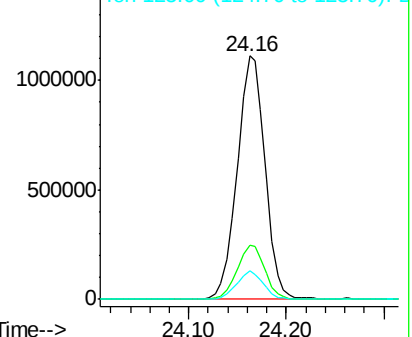
125 11.5 7.4 11.2#



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: 40.942 ng

RT: 26.80 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

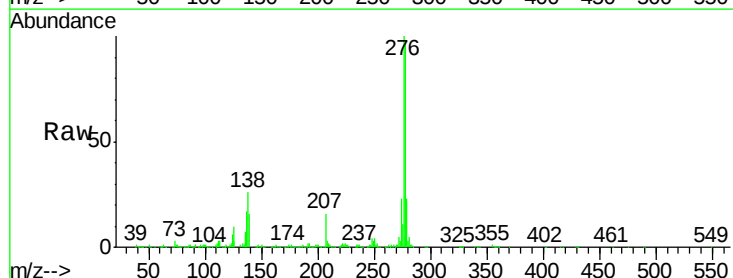
Tgt Ion:278 Resp: 2260398

Ion Ratio Lower Upper

278 100

139 15.8 13.4 20.0

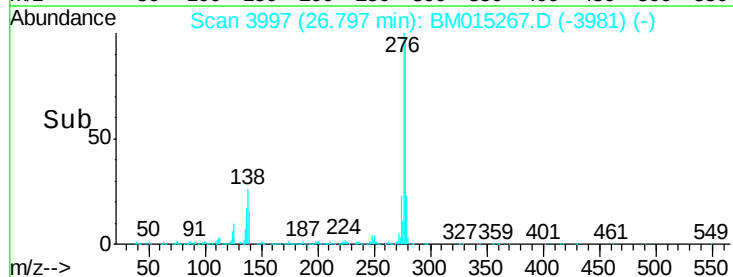
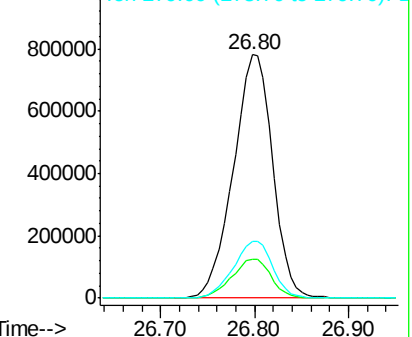
279 23.6 19.0 28.4

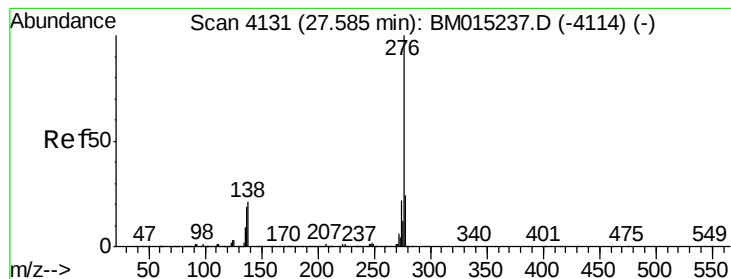


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.501 ng

RT: 27.57 min Scan# 4129

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA_M

ClientSampleId :

PB109374BL

Tgt Ion: 276 Resp: 2177895

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 21.2 19.0 28.6

