

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015248.D
 Acq On : 22 May 2018 19:59
 Operator : SJ/JU
 Sample : J2133-03
 Misc : MDL 1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 04:06:10 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	204495	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	824539	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	421012	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	889828	20.00	ng	0.00
75) Chrysene-d12	21.83	240	873111	20.00	ng	0.00
86) Perylene-d12	24.27	264	880825	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1690085	135.22	ng	0.00
7) Phenol-d6	7.55	99	2159350	132.67	ng	0.00
23) Nitrobenzene-d5	9.59	82	1235216	82.06	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	757485	143.48	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	2756995	81.41	ng	0.00
78) Terphenyl-d14	20.29	244	3637619	92.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	5659	1.096	ng	# 100
3) Pyridine	4.14	79	2465	0.186	ng	# 80
4) n-Nitrosodimethylamine	4.01	42	4050	0.566	ng	# 52
6) Aniline	7.72	93	16894	0.842	ng	93
8) 2-Chlorophenol	7.96	128	13906	0.986	ng	95
9) Benzaldehyde	7.55	77	9882	0.960	ng	# 52
10) Phenol	7.57	94	15797	0.956	ng	93
11) bis(2-Chloroethyl)ether	7.82	93	12845	0.980	ng	93
12) 1,3-Dichlorobenzene	8.29	146	16509	1.026	ng	# 94
13) 1,4-Dichlorobenzene	8.45	146	16740	1.029	ng	94
14) 1,2-Dichlorobenzene	8.77	146	16239	1.052	ng	94
15) Benzyl Alcohol	8.66	79	9058	0.770	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.93	45	20080	0.971	ng	95
17) 2-Methylphenol	8.85	107	9760	0.888	ng	# 92
18) Hexachloroethane	9.50	117	5269	0.912	ng	92
19) n-Nitroso-di-n-propylamine	9.22	70	8500	0.819	ng	# 98
20) 3+4-Methylphenols	9.18	107	12102	0.829	ng	93
22) Acetophenone	9.25	105	18546	0.938	ng	# 91
24) Nitrobenzene	9.63	77	15394	0.982	ng	94
25) Isophorone	10.16	82	20018	0.774	ng	# 95
26) 2-Nitrophenol	10.36	139	4051	0.576	ng	# 76
27) 2,4-Dimethylphenol	10.40	122	7544	0.592	ng	95
28) bis(2-Chloroethoxy)methane	10.63	93	13713	0.810	ng	98
29) 2,4-Dichlorophenol	10.89	162	7616	0.631	ng	92
30) 1,2,4-Trichlorobenzene	11.10	180	14685	1.032	ng	95
31) Naphthalene	11.29	128	43138	1.007	ng	98
32) Benzoic acid	10.46	122	3978	0.539	ng	88
33) 4-Chloroaniline	11.42	127	12883	0.753	ng	# 95
34) Hexachlorobutadiene	11.56	225	9078	1.073	ng	94
35) Caprolactam	12.17	113	1378	0.403	ng	90
36) 4-Chloro-3-methylphenol	12.50	107	8225	0.667	ng	86
37) 2-Methylnaphthalene	12.87	142	26984	0.909	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	14837	1.001	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	2052	5.469	ng	90

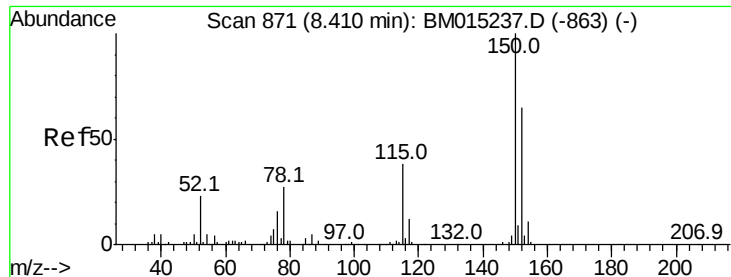
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015248.D
 Acq On : 22 May 2018 19:59
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 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	5778	0.648	nq	99
43) 2,4,5-Trichlorophenol	13.54	196	6459	0.671	nq	# 84
45) 1,1'-Biphenyl	13.86	154	44710	1.214	nq	97
46) 2-Chloronaphthalene	13.92	162	28913	1.020	nq	94
47) 2-Nitroaniline	14.12	65	4524	0.560	nq	89
48) Acenaphthylene	14.74	152	34524	0.820	nq	98
49) Dimethylphthalate	14.46	163	31886	0.949	nq	# 99
50) 2,6-Dinitrotoluene	14.59	165	4326	0.617	nq	# 84
51) Acenaphthene	15.08	154	26787	1.021	nq	97
52) 3-Nitroaniline	14.93	138	3798	0.515	nq	# 76
53) 2,4-Dinitrophenol	15.16	184	720	6.703	nq	# 52
54) Dibenzofuran	15.41	168	40524	0.980	nq	96
55) 4-Nitrophenol	15.23	139	1674	0.280	nq	# 52
56) 2,4-Dinitrotoluene	15.37	165	4892	0.510	nq	# 93
57) Fluorene	16.06	166	30130	0.922	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.64	232	4918	0.596	nq	# 100
59) Diethylphthalate	15.80	149	29327	0.885	nq	# 93
60) 4-Chlorophenyl-phenylether	16.04	204	16764	1.007	nq	99
61) 4-Nitroaniline	16.08	138	3089	0.400	nq	# 45
62) Azobenzene	16.33	77	21068	0.670	nq	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	1529	0.311	nq	79
65) n-Nitrosodiphenylamine	16.25	169	23461	0.821	nq	99
66) 4-Bromophenyl-phenylether	16.92	248	8859	0.891	nq	# 89
67) Hexachlorobenzene	17.04	284	11247	0.982	nq	# 76
68) Atrazine	17.17	200	4583	0.505	nq	87
69) Pentachlorophenol	17.39	266	3386	0.531	nq	95
70) Phenanthrene	17.78	178	51340	1.013	nq	100
71) Anthracene	17.87	178	41660	0.825	nq	99
72) Carbazole	18.13	167	36098	0.807	nq	99
73) Di-n-butylphthalate	18.65	149	36781	0.698	nq	# 98
74) Fluoranthene	19.75	202	47584	0.856	nq	97
76) Benzidine	19.92	184	11472	0.420	nq	99
77) Pyrene	20.11	202	51918	0.942	nq	98
79) Butylbenzylphthalate	20.95	149	15614	0.694	nq	92
80) Benzo(a)anthracene	21.82	228	52851	0.961	nq	96
81) 3,3'-Dichlorobenzidine	21.74	252	17382	0.853	nq	98
82) Chrysene	21.87	228	53017	1.023	nq	97
83) Bis(2-ethylhexyl)phthalate	21.70	149	22607	0.691	nq	# 97
84) Di-n-octyl phthalate	22.63	149	35623	0.622	nq	# 90
85) Indeno(1,2,3-cd)pyrene	26.79	276	55901	0.892	nq	# 90
87) Benzo(b)fluoranthene	23.53	252	51375	0.922	nq	96
88) Benzo(k)fluoranthene	23.57	252	50448	0.957	nq	95
89) Benzo(a)pyrene	24.16	252	44501	0.856	nq	# 95
90) Dibenzo(a,h)anthracene	26.80	278	47607	0.898	nq	97
91) Benzo(g,h,i)perylene	27.57	276	48057	0.930	nq	95

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

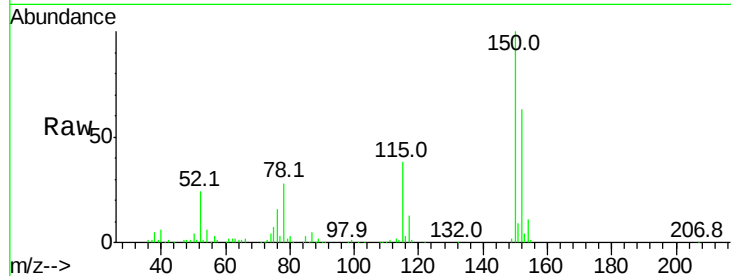


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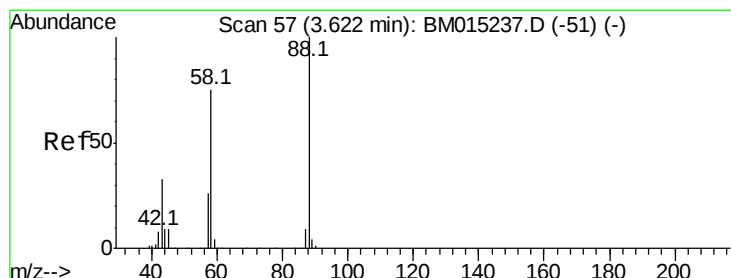
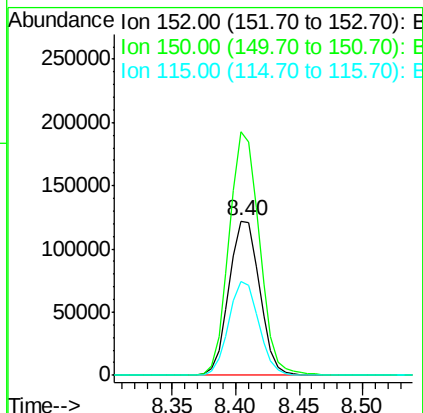
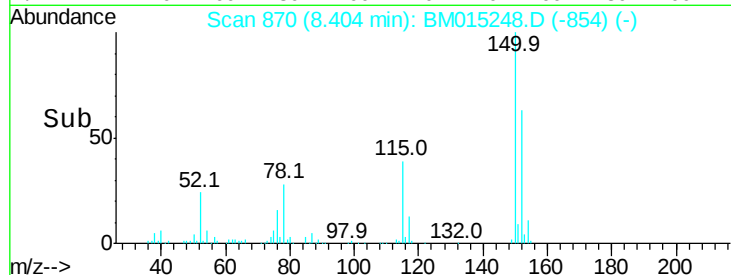
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 204495
Ion Ratio Lower Upper
152 100
150 158.0 119.5 179.3
115 60.7 43.0 64.4



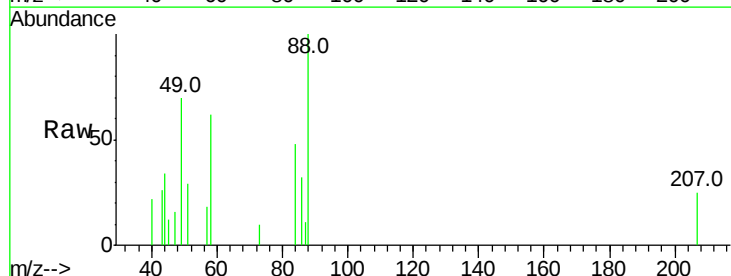
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



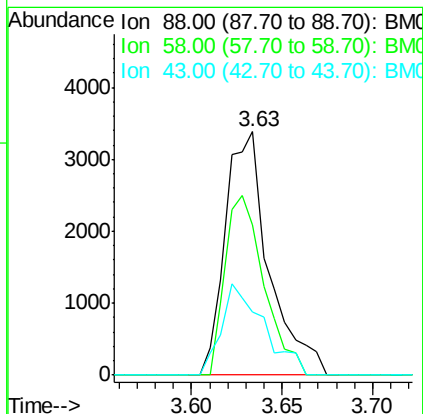
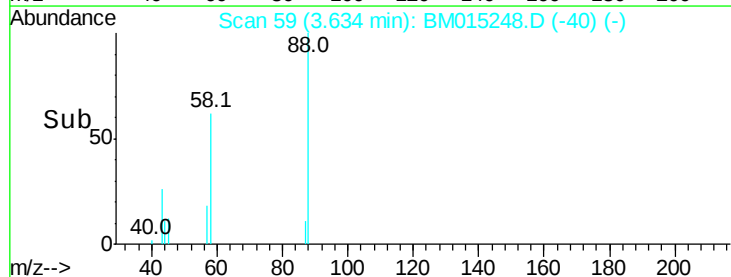
#2

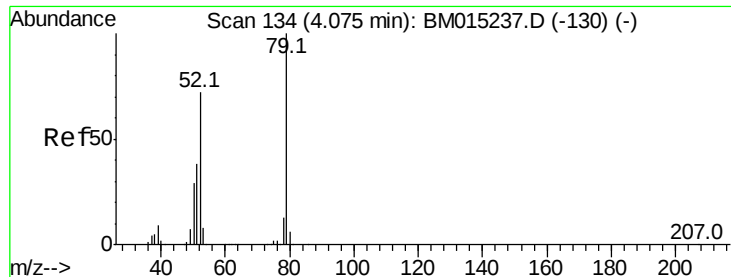
1,4-Dioxane
Concen: 1.096 ng
RT: 3.63 min Scan# 59
Delta R.T. 0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion: 88 Resp: 5659
Ion Ratio Lower Upper
88 100
58 66.0 0.0 0.0#
43 36.6 0.0 0.0#



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





#3

Pvridine

Concen: 0.186 ng

RT: 4.14 min Scan# 145

Delta R.T. 0.06 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

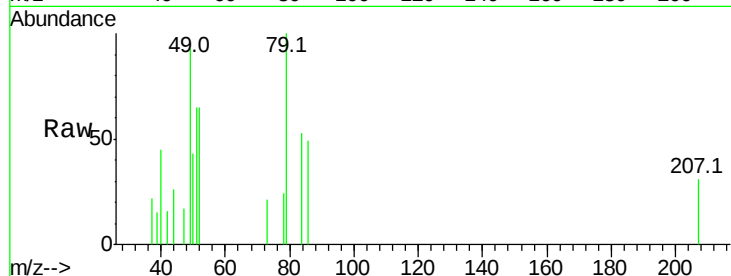
Tot Ion: 79 Resp: 2465

Ion Ratio Lower Upper

79 100

52 64.5 51.1 76.7

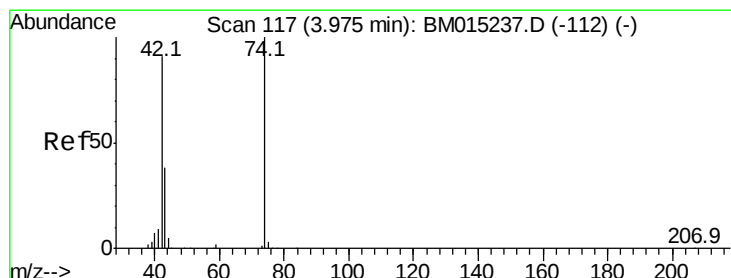
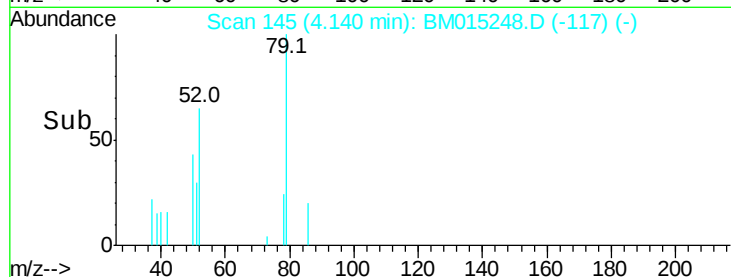
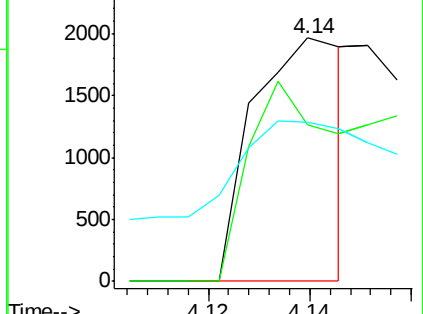
51 65.4 26.1 39.1#



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: 0.566 ng

RT: 4.01 min Scan# 123

Delta R.T. 0.04 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

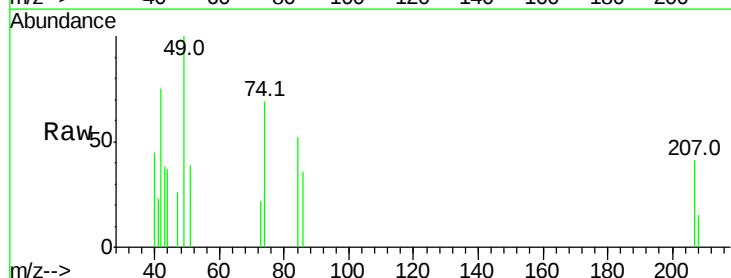
Tgt Ion: 42 Resp: 4050

Ion Ratio Lower Upper

42 100

74 93.2 119.3 178.9#

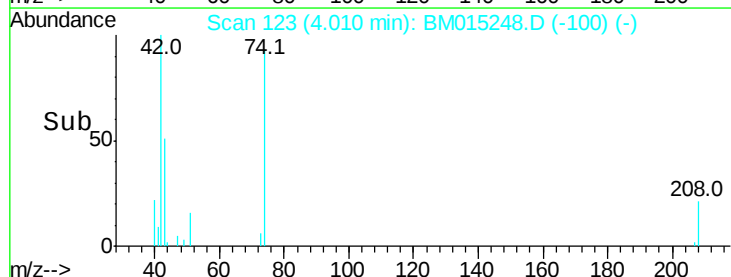
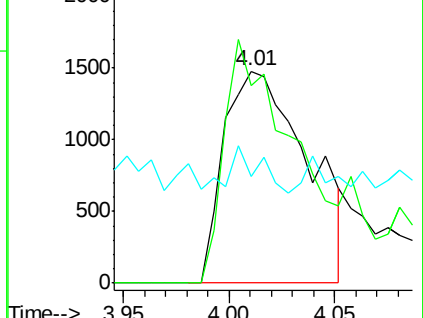
44 50.1 5.4 8.2#

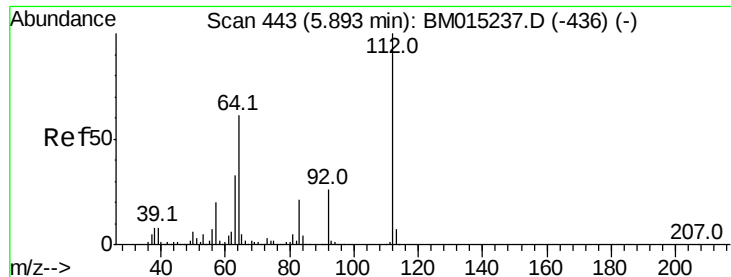


Abundance Ion 42.00 (41.70 to 42.70): BM015237.D (-112) (-)

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: 135.217 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

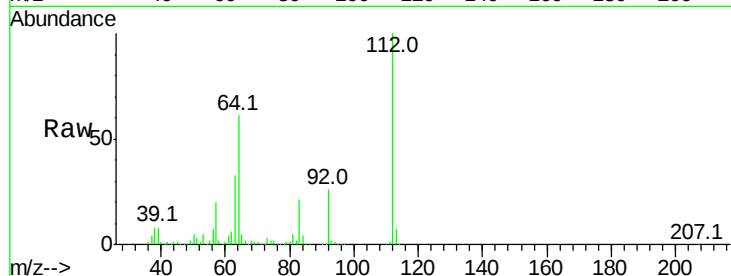
Tot Ion:112 Resp: 1690085

Ion Ratio Lower Upper

112 100

64 61.4 38.6 57.8#

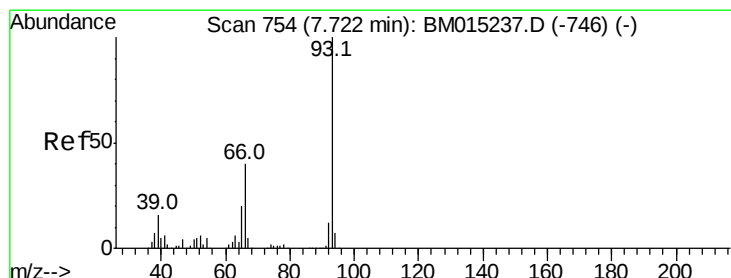
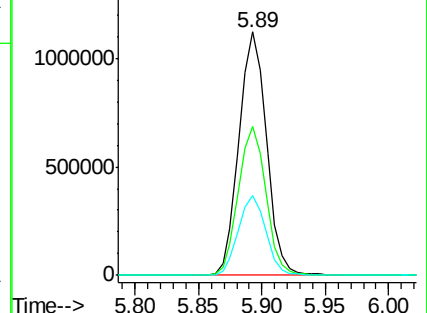
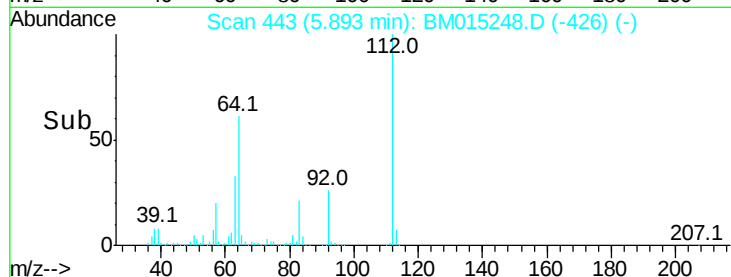
63 32.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 0.842 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

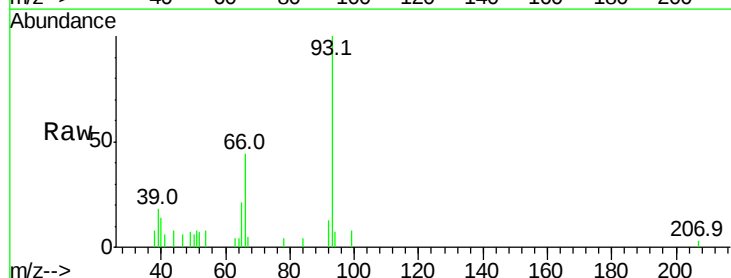
Tgt Ion: 93 Resp: 16894

Ion Ratio Lower Upper

93 100

66 44.5 30.8 46.2

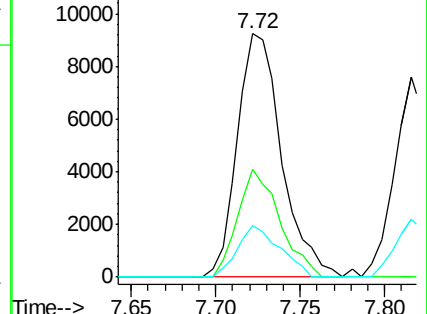
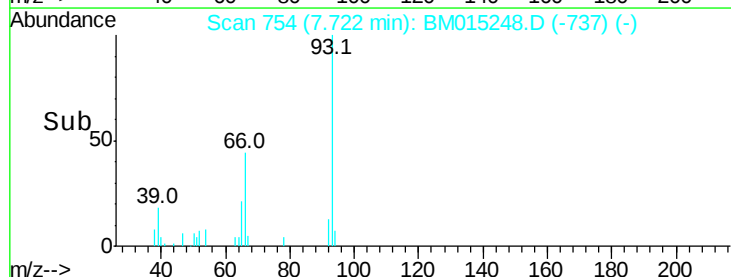
65 21.3 16.0 24.0

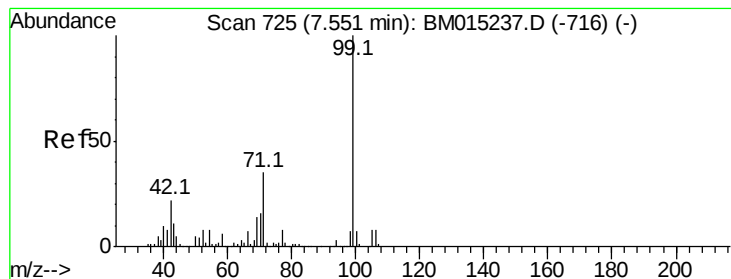


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 132.669 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

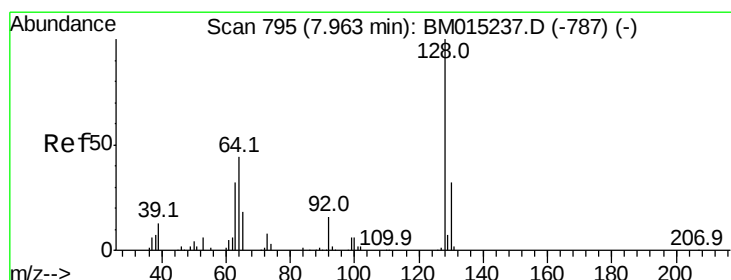
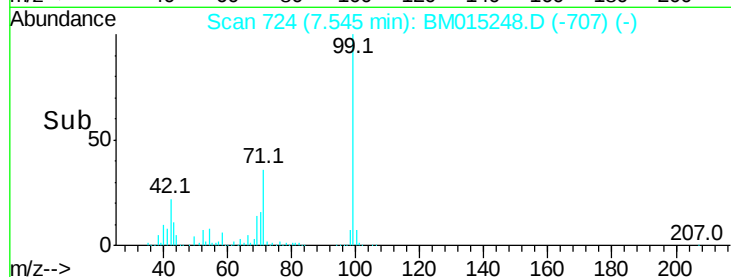
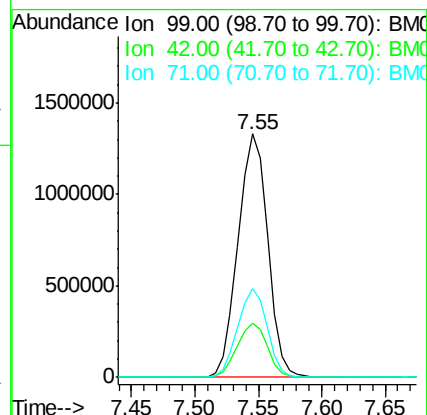
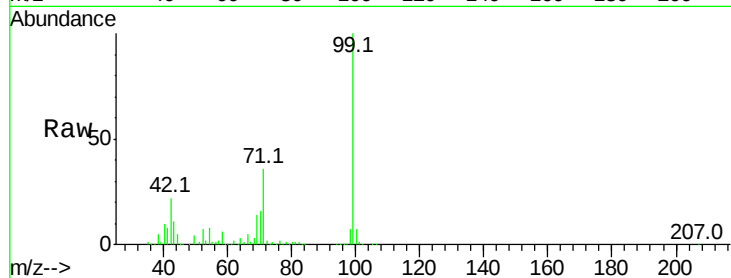
Tot Ion: 99 Resp: 2159350

Ion Ratio Lower Upper

99 100

42 22.1 11.0 16.4#

71 36.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 0.986 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

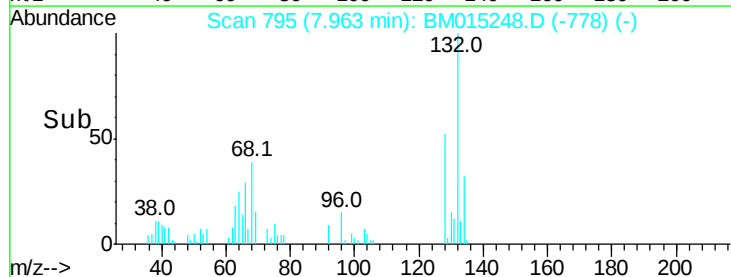
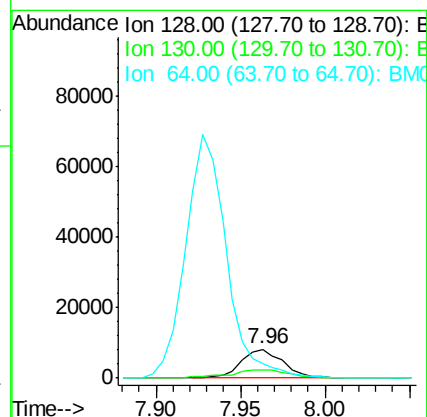
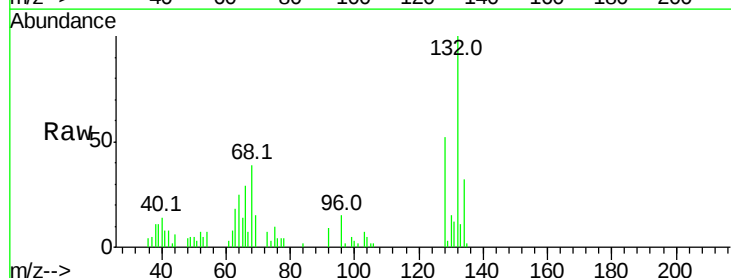
Tgt Ion:128 Resp: 13906

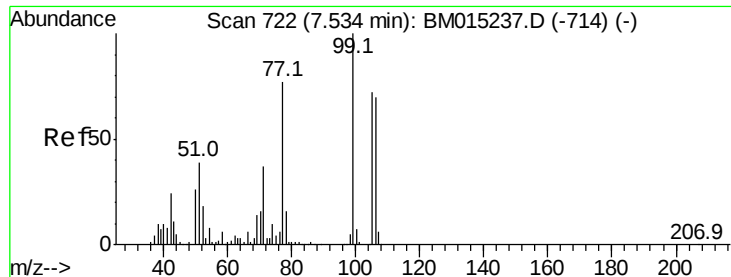
Ion Ratio Lower Upper

128 100

130 29.4 12.0 52.0

64 48.3 24.9 64.9

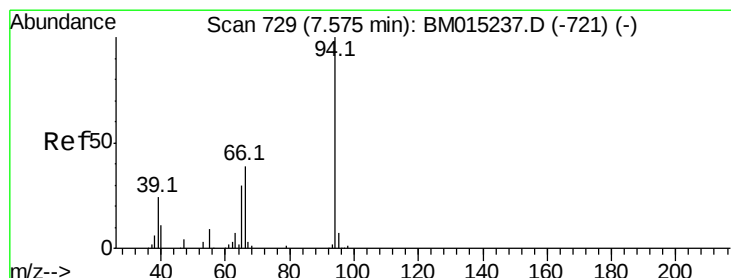
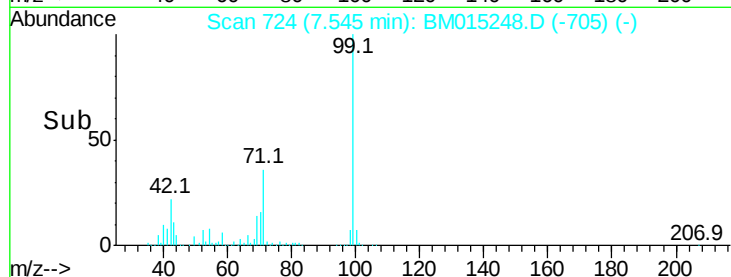
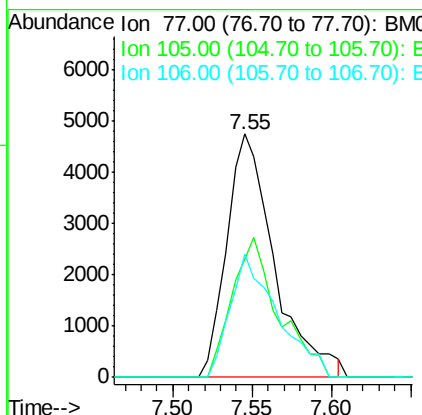
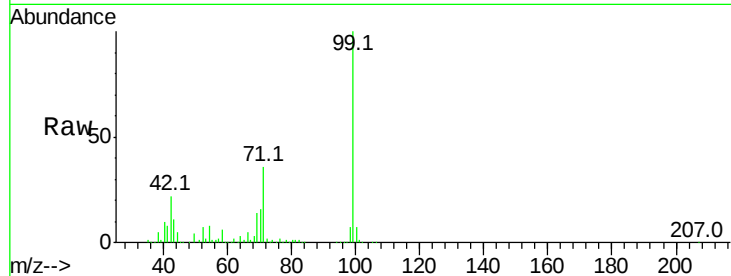




#9
Benzaldehyde
Concen: 0.960 ng
RT: 7.55 min Scan# 724
Delta R.T. 0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

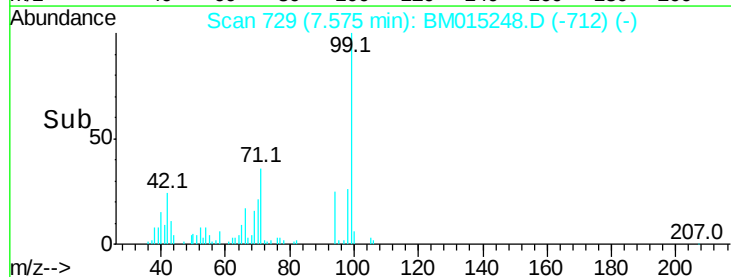
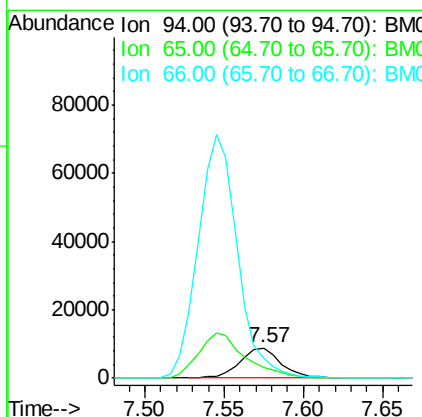
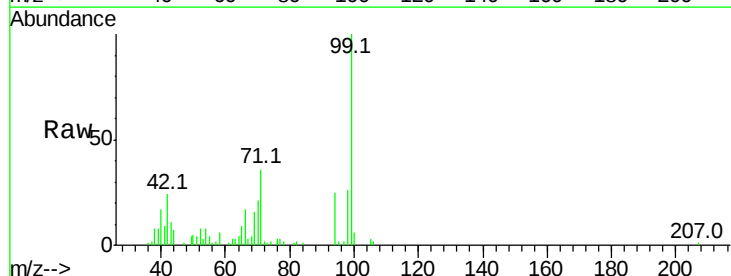
Instrument :
BNA_M
ClientSampled :

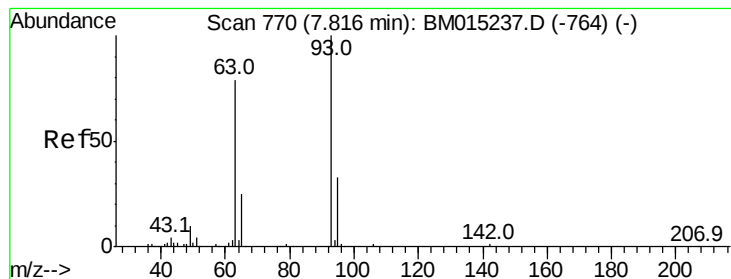
Tot Ion: 77 Resp: 9882
Ion Ratio Lower Upper
77 100
105 48.3 78.8 118.8#
106 50.6 73.7 113.7#



#10
Phenol
Concen: 0.956 ng
RT: 7.57 min Scan# 729
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion: 94 Resp: 15797
Ion Ratio Lower Upper
94 100
65 35.5 18.8 58.8
66 66.1 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 0.980 ng

RT: 7.82 min Scan# 770

Delta R.T. 0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

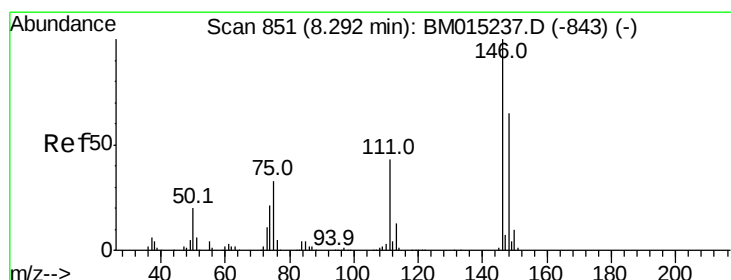
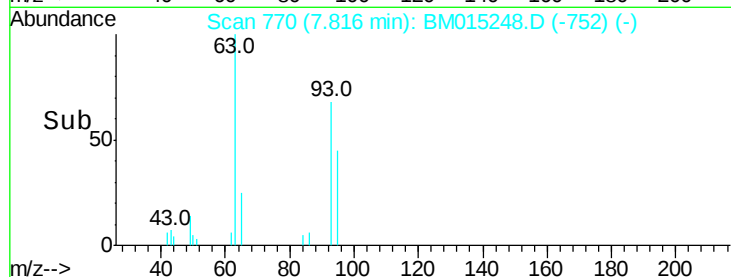
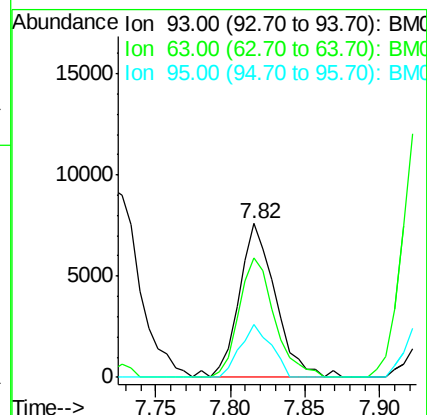
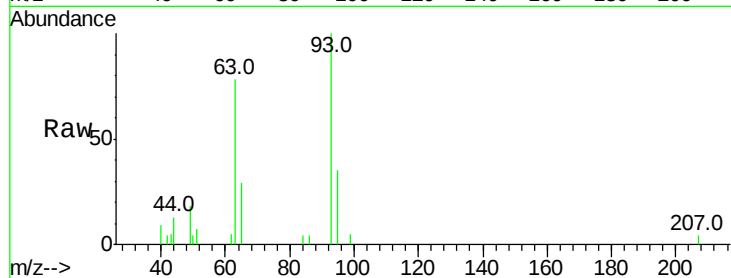
Tot Ion: 93 Resp: 12845

Ion Ratio Lower Upper

93 100

63 77.6 49.5 89.5

95 34.7 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 1.026 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

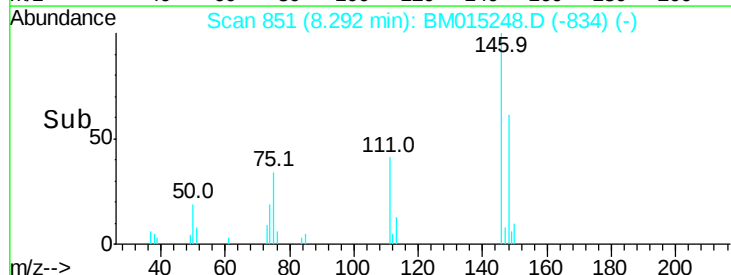
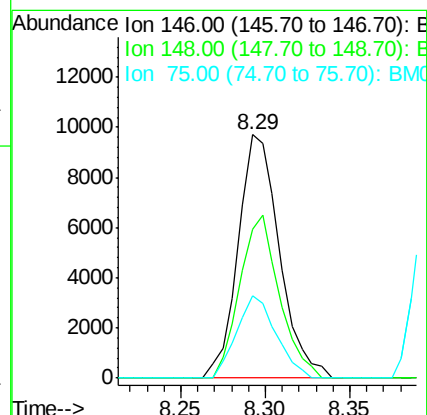
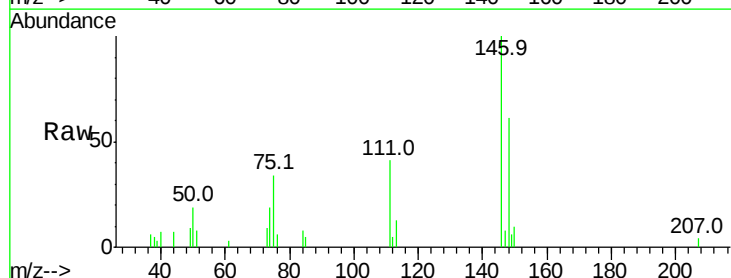
Tgt Ion: 146 Resp: 16509

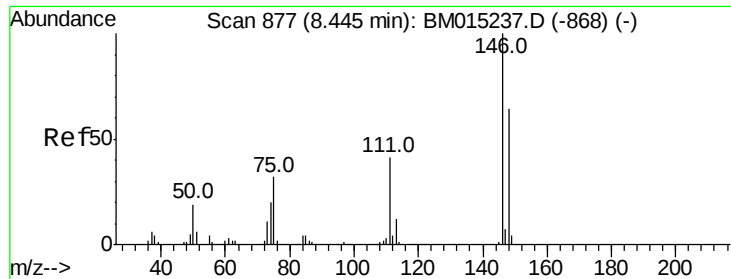
Ion Ratio Lower Upper

146 100

148 61.2 50.9 76.3

75 33.8 21.4 32.2#

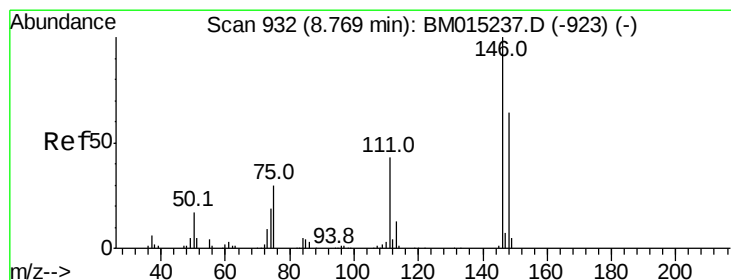
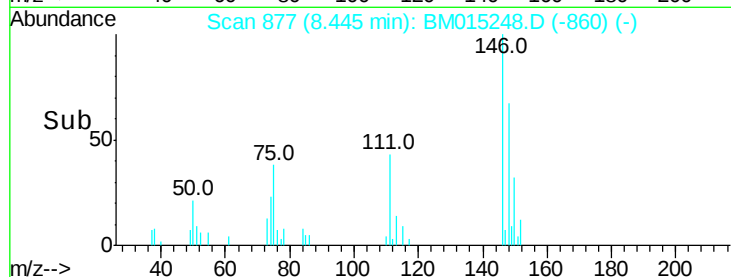
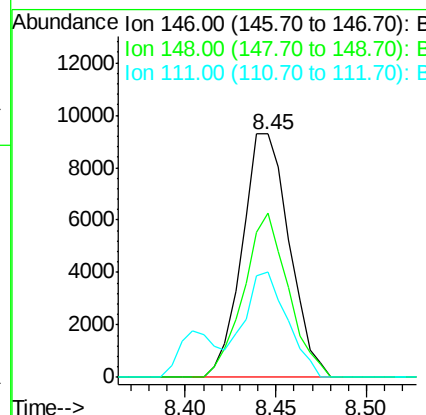
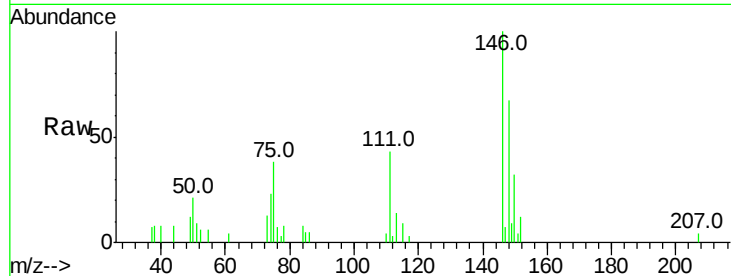




#13
1,4-Dichlorobenzene
Concen: 1.029 ng
RT: 8.45 min Scan# 877
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

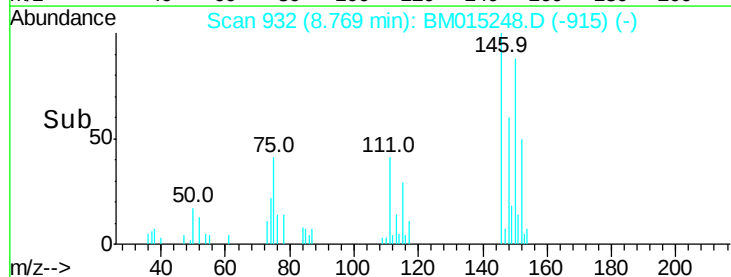
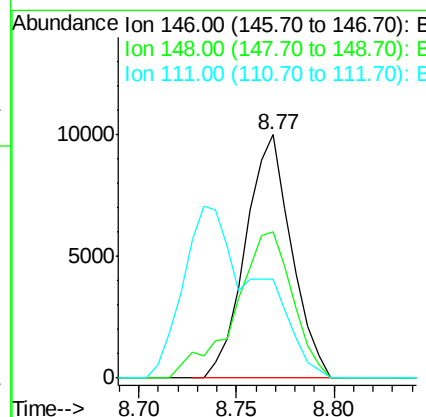
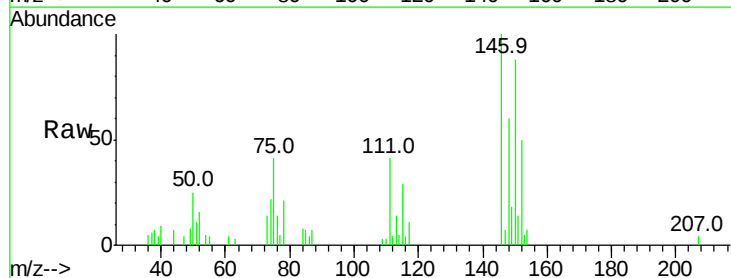
Instrument :
BNA_M
ClientSampleId :

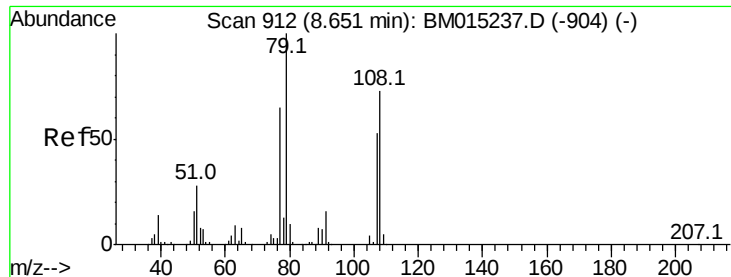
Tot Ion:146 Resp: 16740
Ion Ratio Lower Upper
146 100
148 67.3 51.9 77.9
111 43.0 29.2 43.8



#14
1,2-Dichlorobenzene
Concen: 1.052 ng
RT: 8.77 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion:146 Resp: 16239
Ion Ratio Lower Upper
146 100
148 60.1 52.3 78.5
111 40.5 30.6 45.8





#15

Benzyl Alcohol

Concen: 0.770 ng

RT: 8.66 min Scan# 914

Delta R.T. 0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

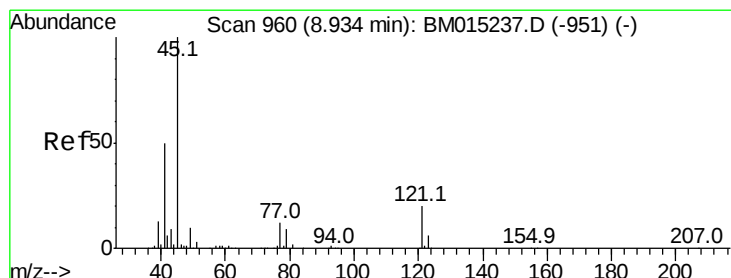
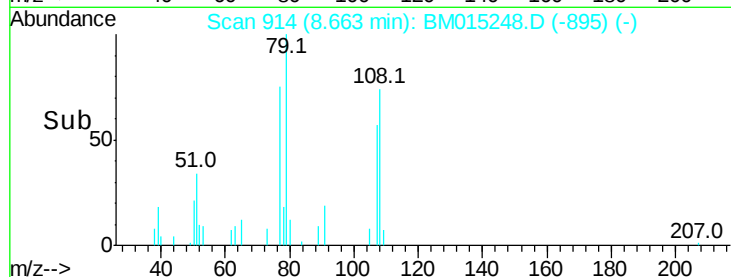
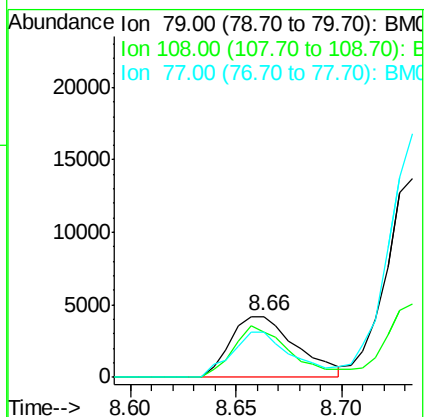
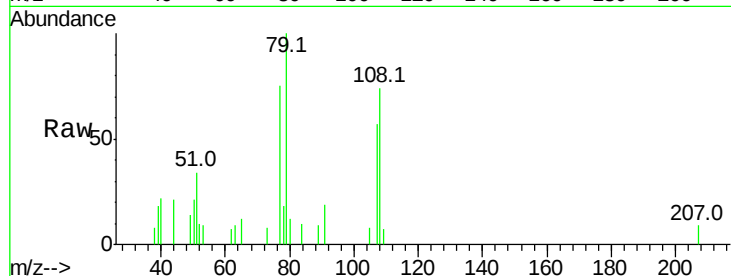
Tot Ion: 79 Resp: 9058

Ion Ratio Lower Upper

79 100

108 73.8 65.0 97.4

77 75.5 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.971 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

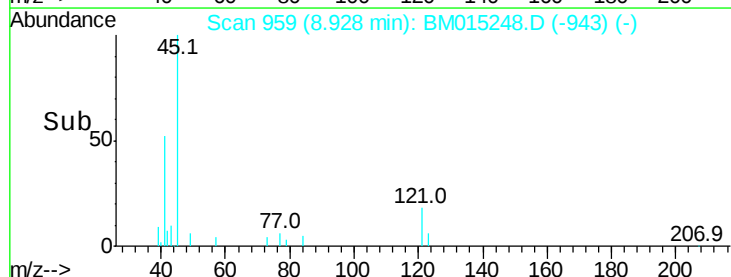
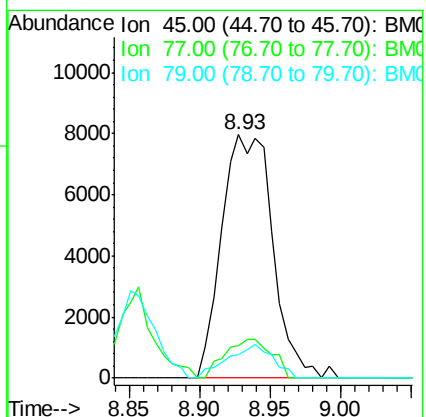
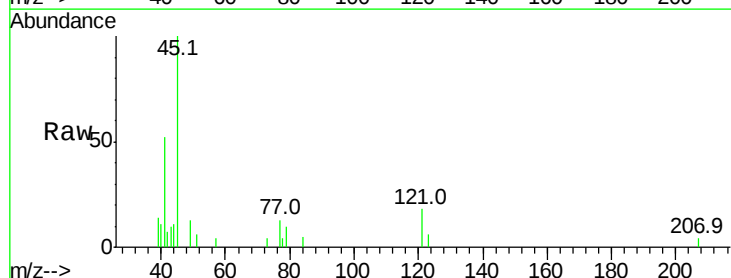
Tgt Ion: 45 Resp: 20080

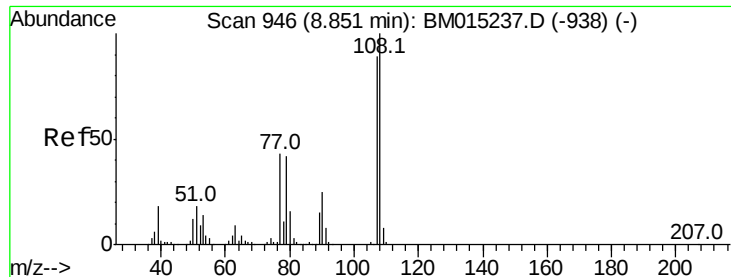
Ion Ratio Lower Upper

45 100

77 13.5 0.0 35.2

79 9.8 0.0 32.0





#17

2-Methylphenol

Concen: 0.888 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 9760

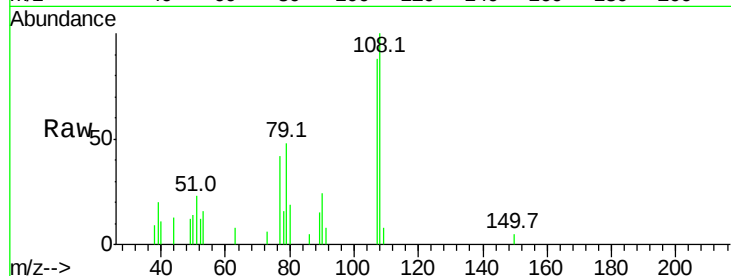
Ion Ratio Lower Upper

107 100

108 113.5 89.8 134.8

77 47.6 32.6 48.8

79 54.7 32.8 49.2#

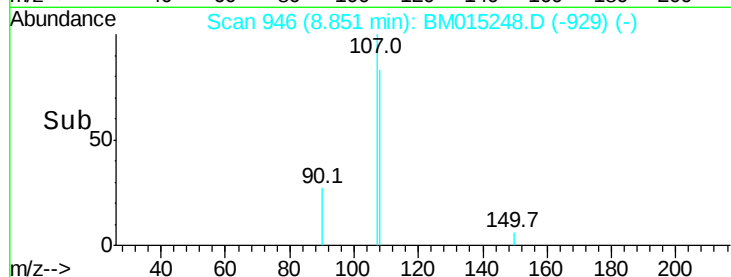


Abundance Ion 107.00 (106.70 to 107.70): E

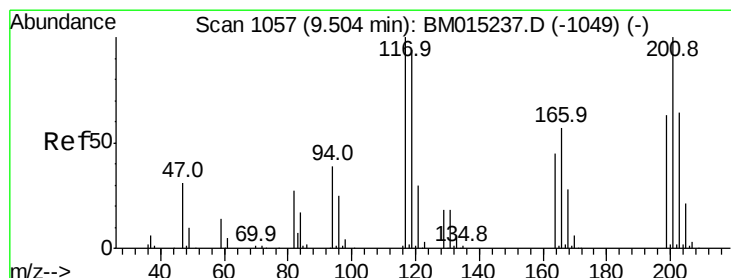
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 0.912 ng

RT: 9.50 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

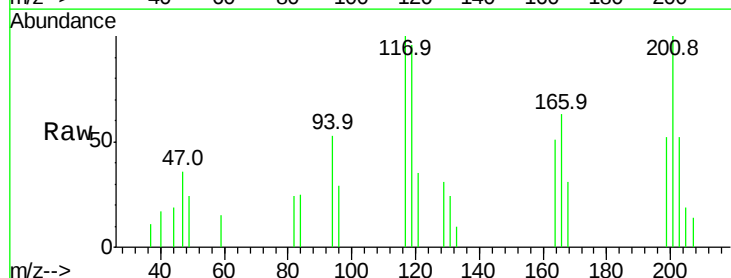
Tgt Ion:117 Resp: 5269

Ion Ratio Lower Upper

117 100

119 96.8 79.2 118.8

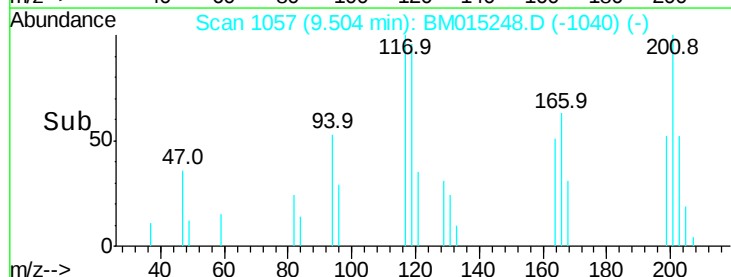
201 100.5 69.8 104.6



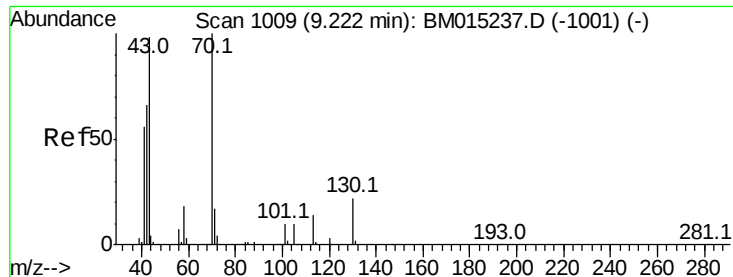
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



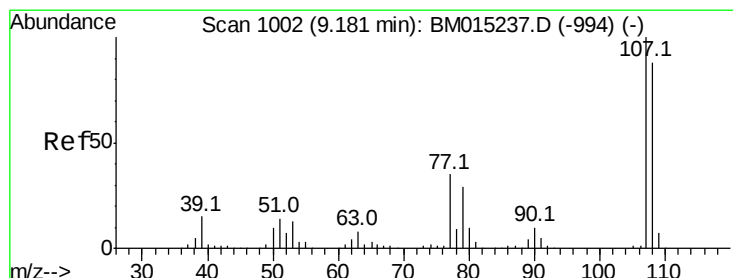
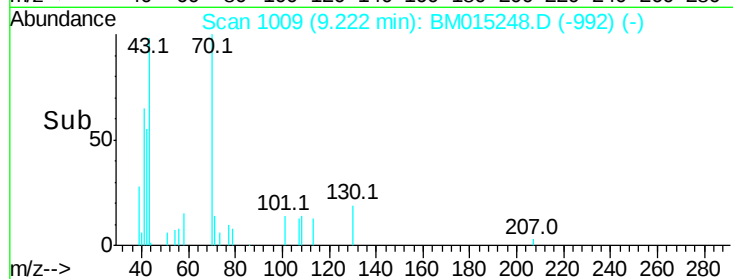
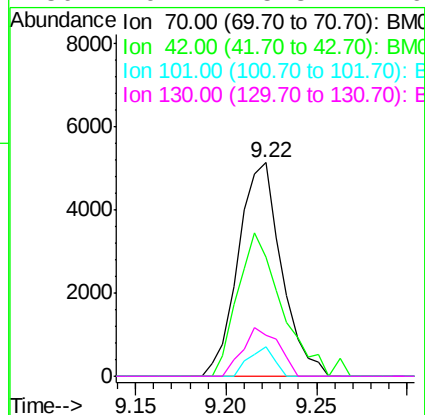
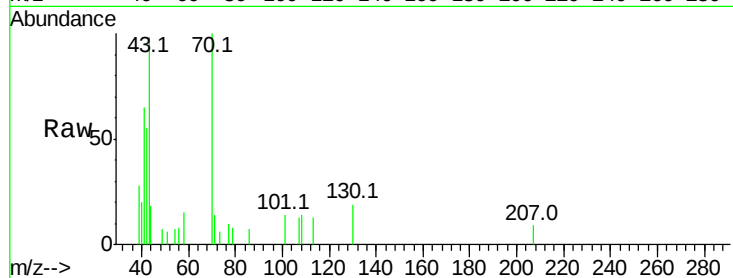
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 0.819 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

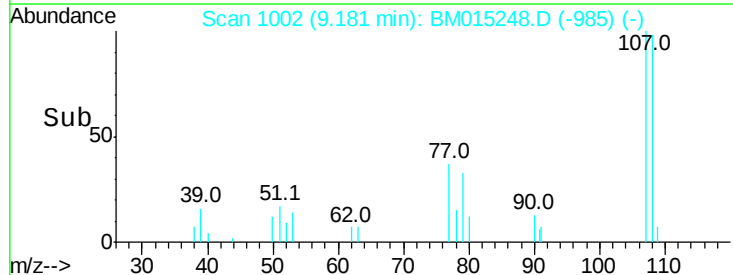
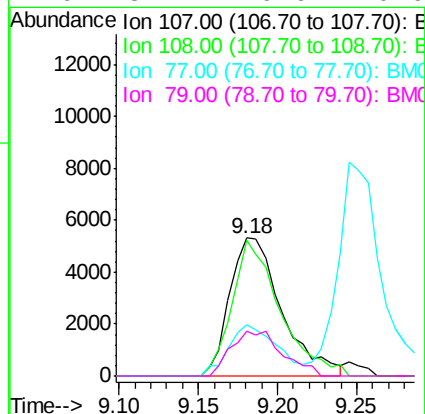
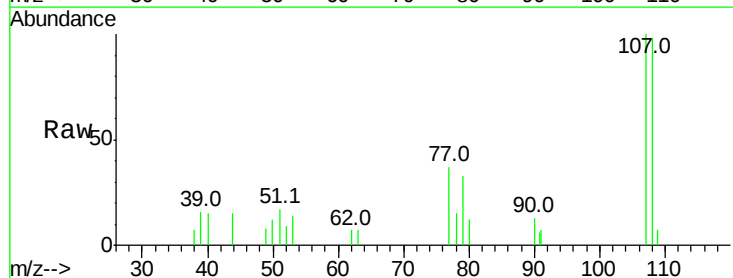
Instrument :
BNA_M
ClientSampleId :

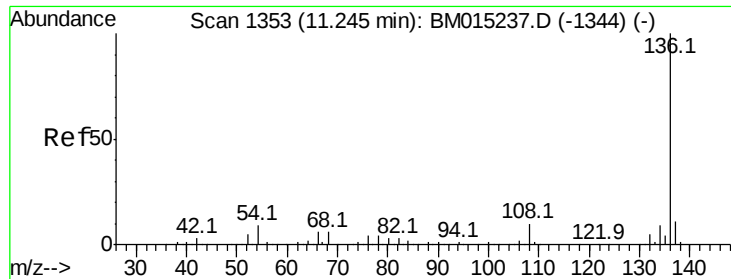
Tot Ion:	70	Resp:	8500
Ion	Ratio	Lower	Upper
70	100		
42	55.5	44.5	66.7
101	14.0	7.4	11.2
130	19.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 0.829 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion:	107	Resp:	12102
Ion	Ratio	Lower	Upper
107	100		
108	98.2	73.2	113.2
77	37.1	10.7	50.7
79	32.7	9.6	49.6

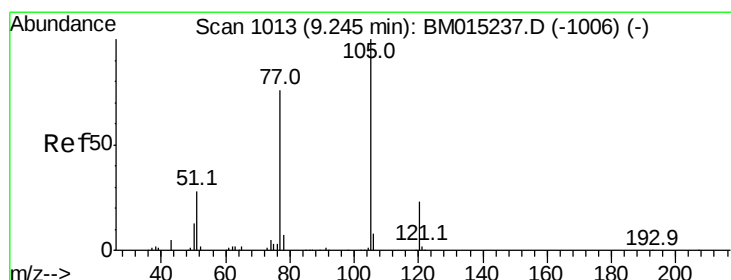
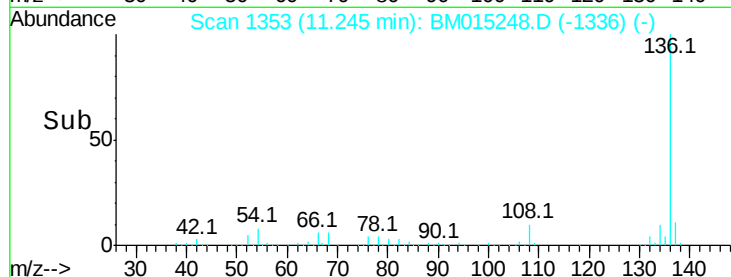
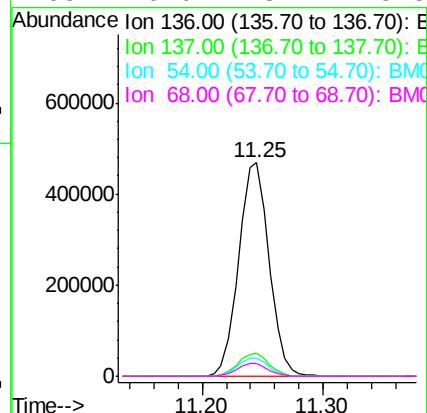
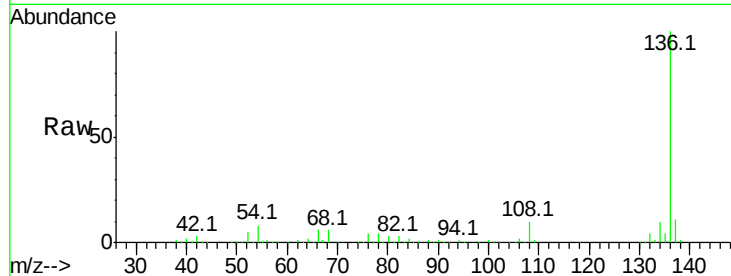




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.25 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

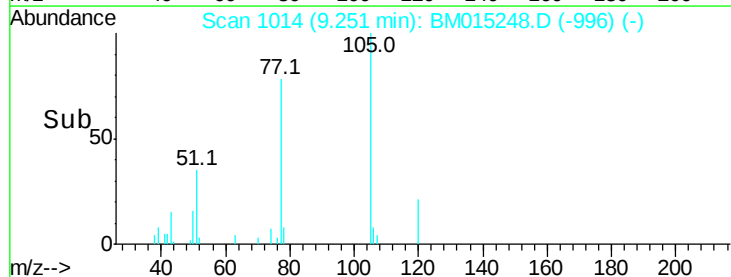
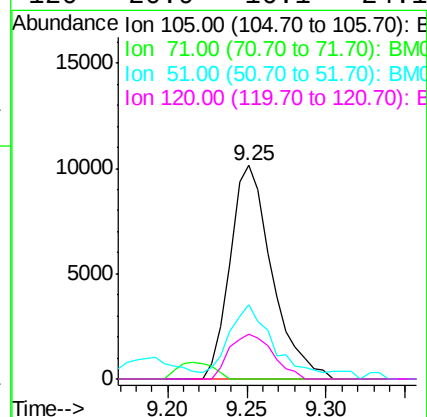
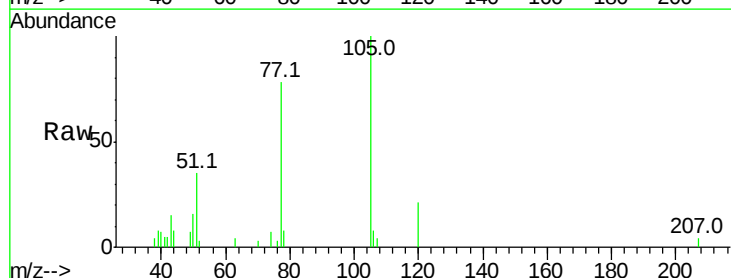
Instrument :
BNA_M
ClientSampleId :

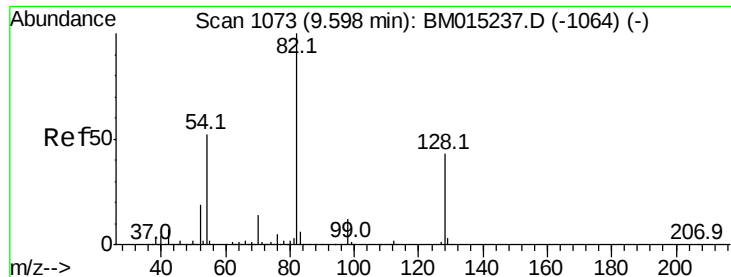
Tot Ion:136	Resp:	824539
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.7	13.1
54 8.3	4.6	6.8#
68 6.0	3.7	5.5#



#22
Acetophenone
Concen: 0.938 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt	Ion:105	Resp:	18546
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	34.9	21.6	32.4#
120	20.9	16.1	24.1

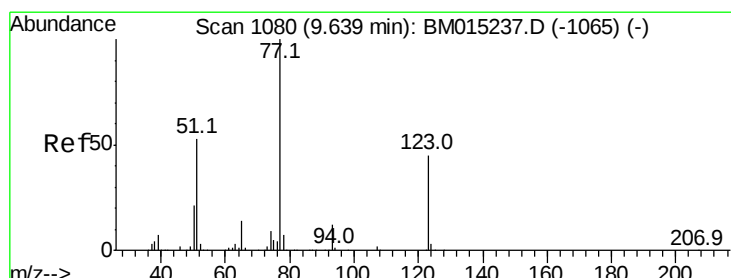
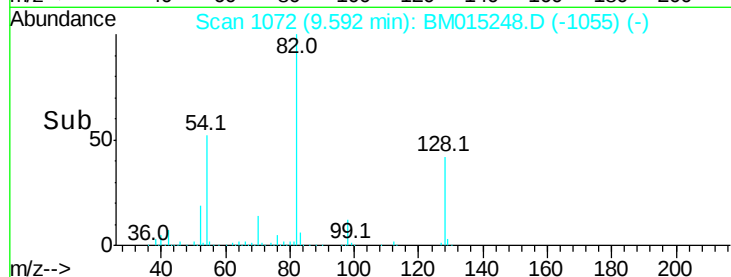
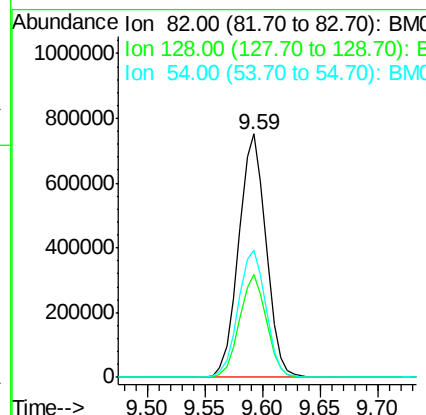
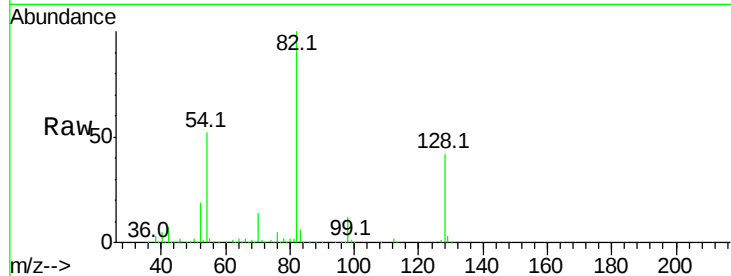




#23
 Nitrobenzene-d5
 Concen: 82.065 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

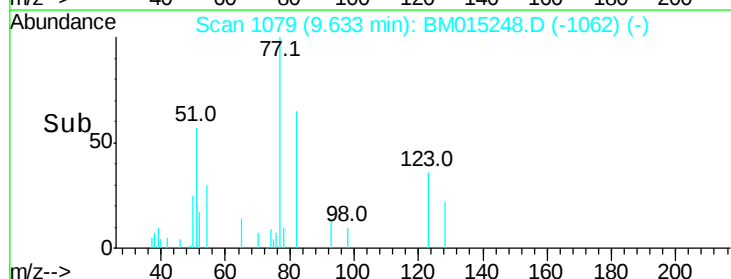
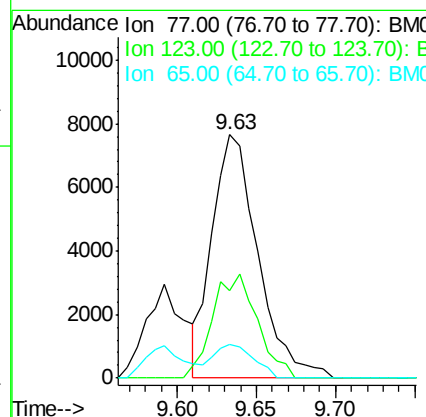
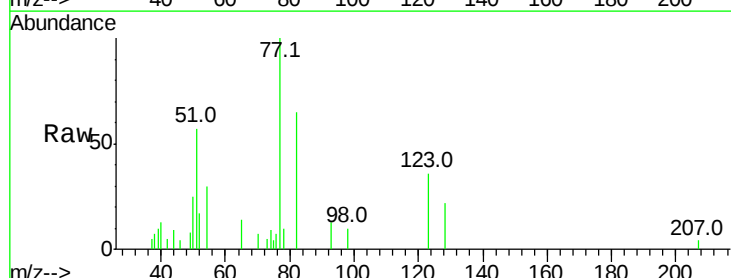
Instrument :
 BNA_M
 ClientSampleId :

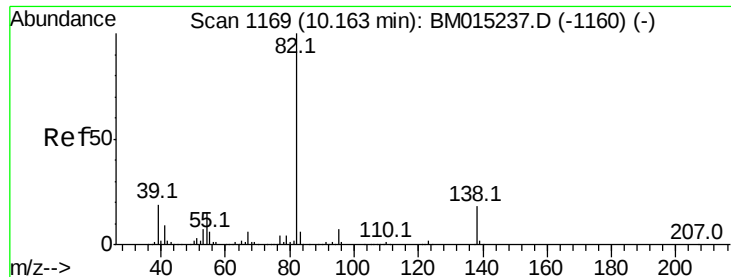
Tot Ion: 82 Resp: 1235216
 Ion Ratio Lower Upper
 82 100
 128 42.3 32.8 49.2
 54 52.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 0.982 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

Tgt Ion: 77 Resp: 15394
 Ion Ratio Lower Upper
 77 100
 123 36.0 32.6 49.0
 65 14.0 10.9 16.3





#25

Isophorone

Concen: 0.774 ng

RT: 10.16 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

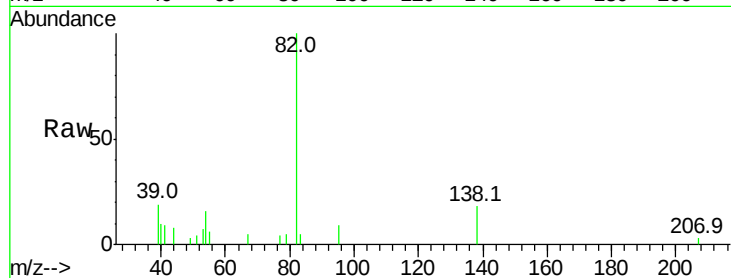
Tot Ion: 82 Resp: 20018

Ion Ratio Lower Upper

82 100

95 8.7 5.8 8.6#

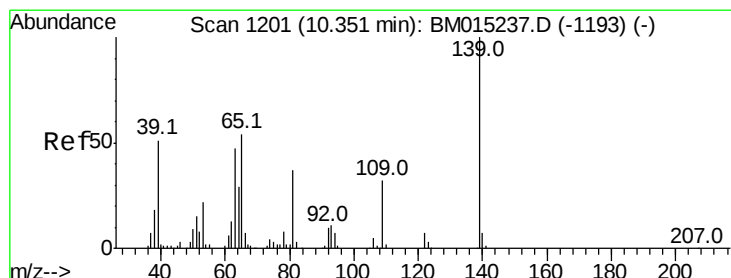
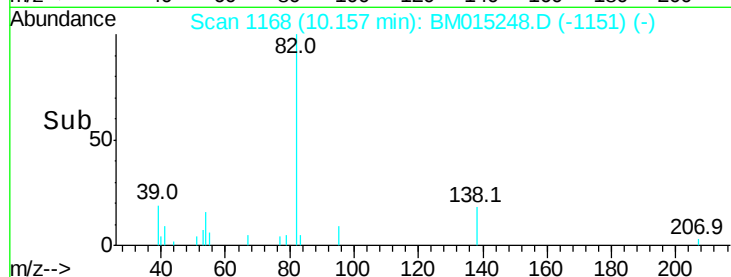
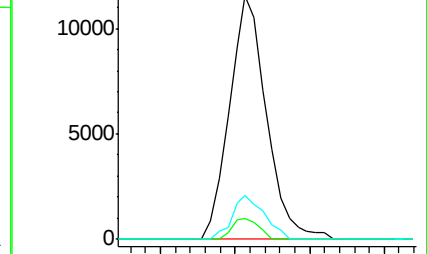
138 18.1 16.3 24.5



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

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

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



#26

2-Nitrophenol

Concen: 0.576 ng

RT: 10.36 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

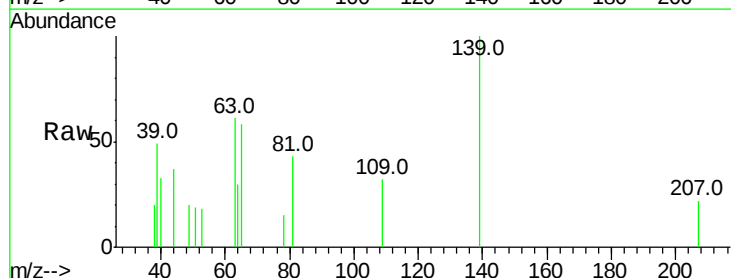
Tgt Ion: 139 Resp: 4051

Ion Ratio Lower Upper

139 100

109 32.1 20.1 30.1#

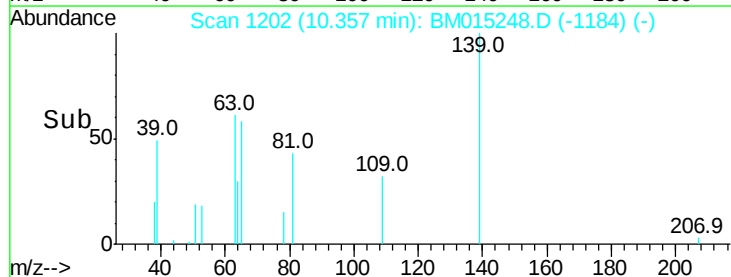
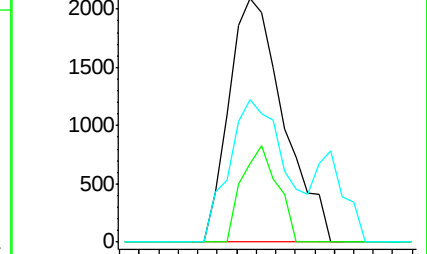
65 58.3 31.5 47.3#

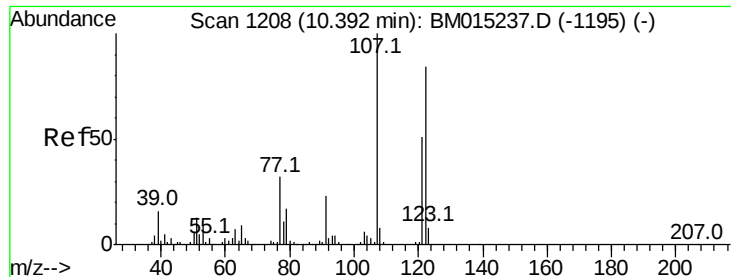


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

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

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

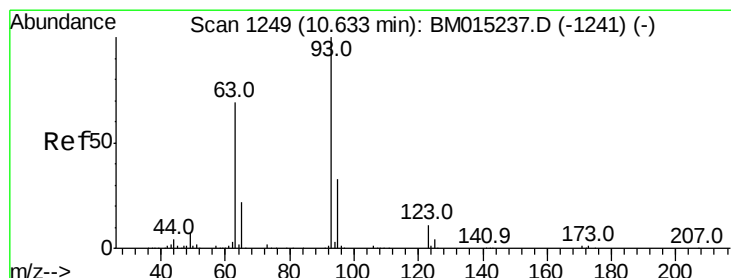
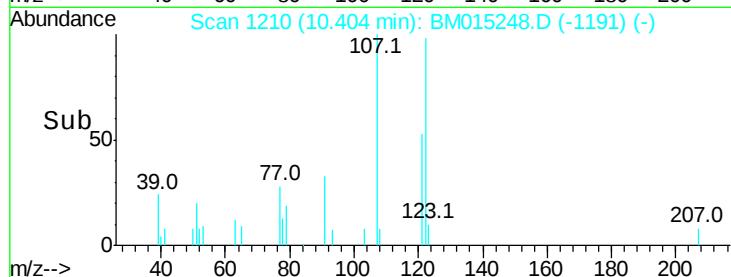
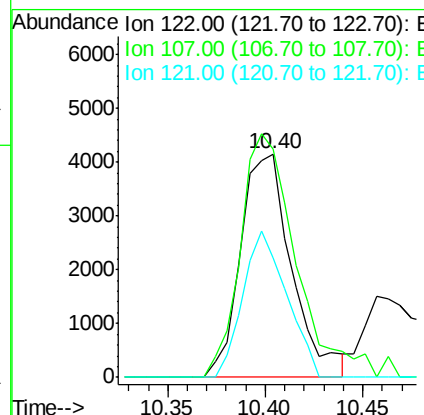
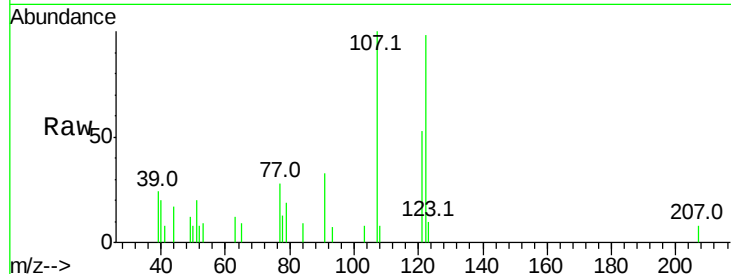




#27
2,4-Dimethylphenol
Concen: 0.592 ng
RT: 10.40 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

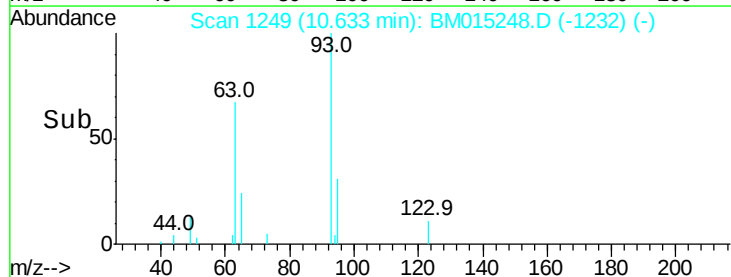
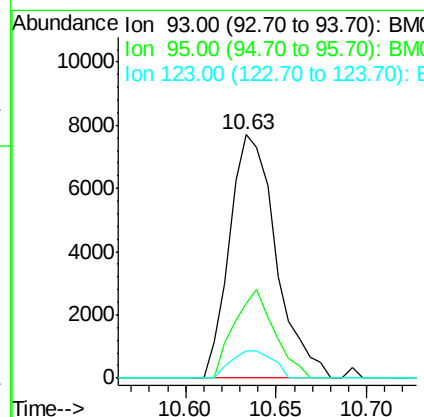
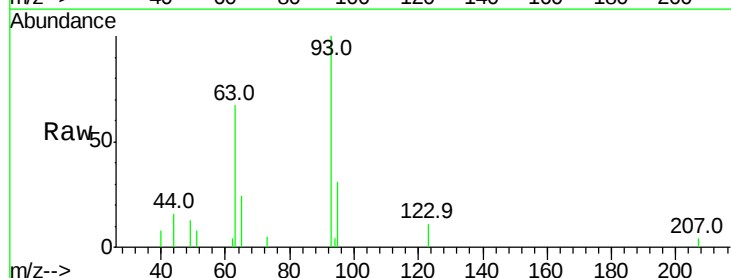
Instrument :
BNA_M
ClientSampleId :

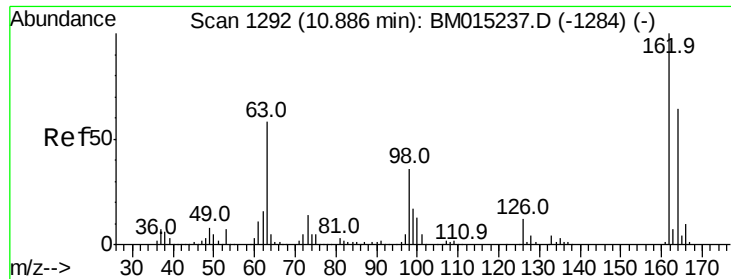
Tot Ion:122 Resp: 7544
Ion Ratio Lower Upper
122 100
107 102.1 84.7 127.1
121 53.7 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 0.810 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion: 93 Resp: 13713
Ion Ratio Lower Upper
93 100
95 30.6 25.5 38.3
123 11.0 8.6 13.0

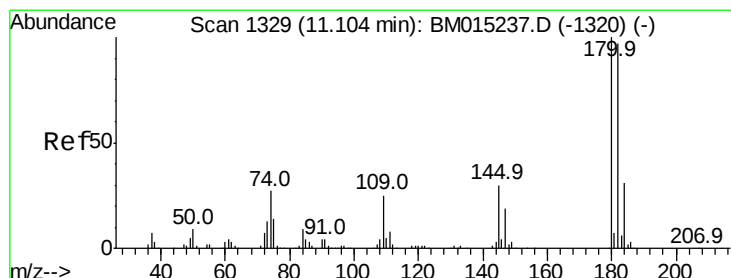
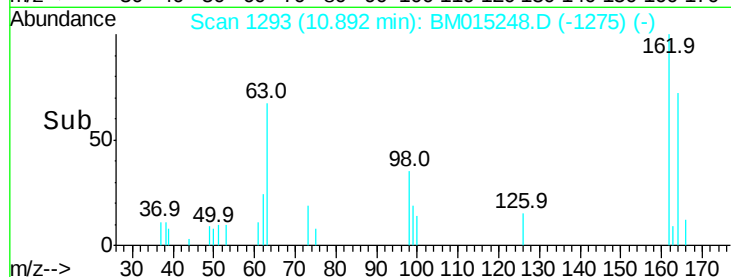
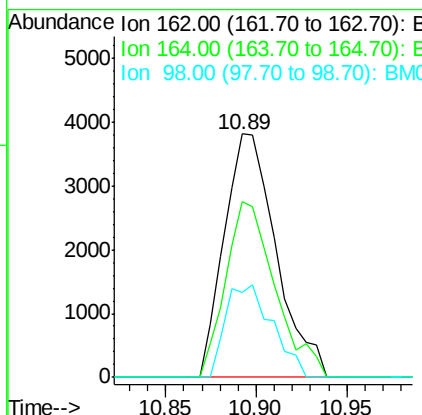
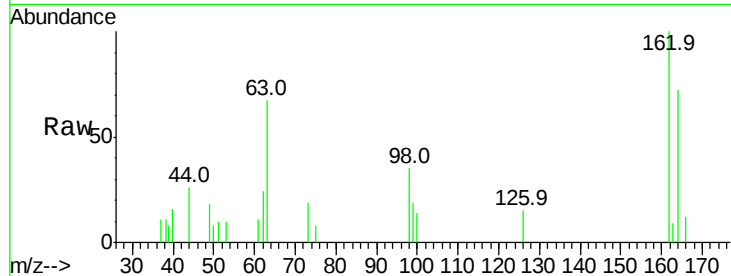




#29
 2,4-Dichlorophenol
 Concen: 0.631 ng
 RT: 10.89 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

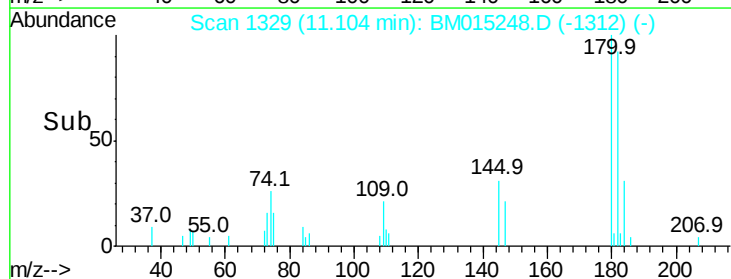
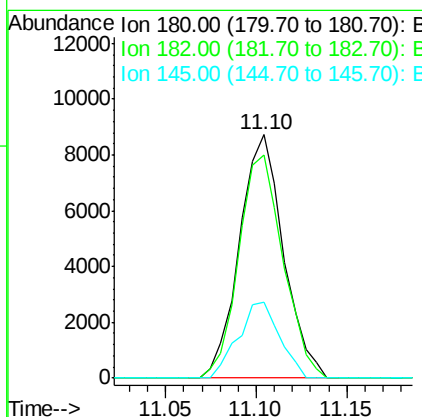
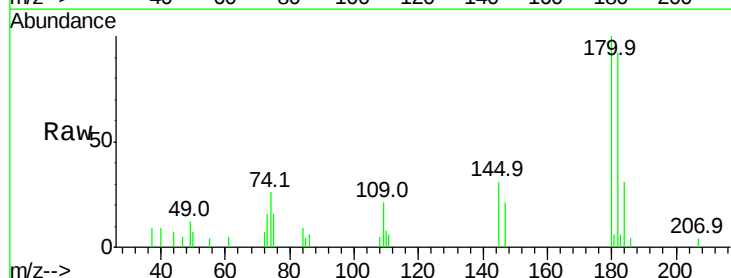
Instrument :
 BNA_M
 ClientSampled :

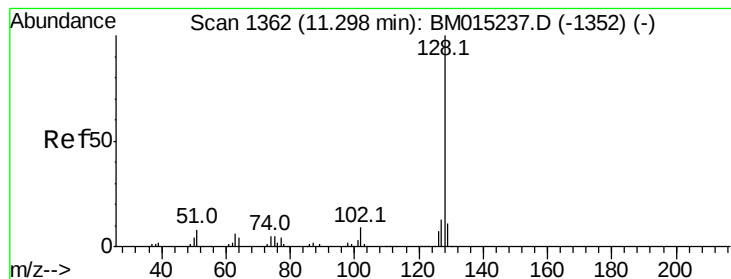
Tot Ion	Ratio	Lower	Upper
162	100		
164	72.4	42.8	82.8
98	34.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 1.032 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	77.6	116.4
145	31.0	23.4	35.2

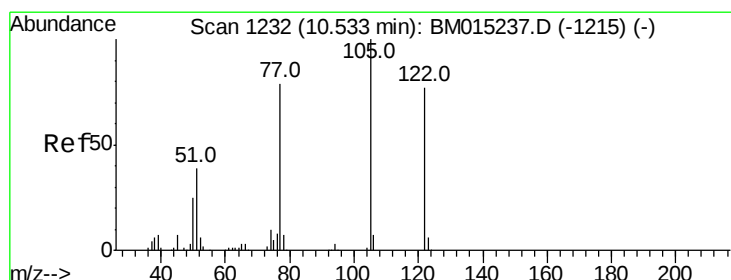
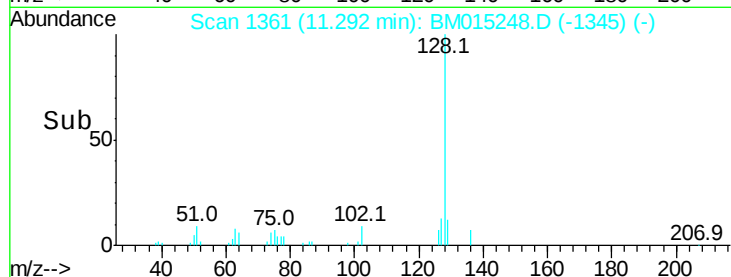
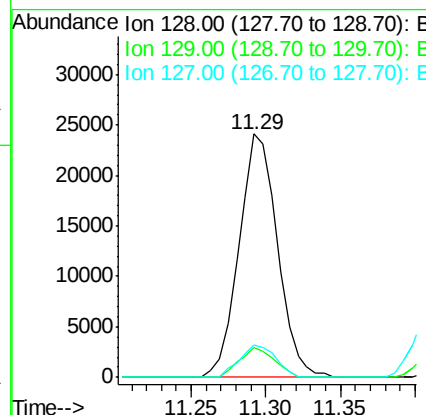
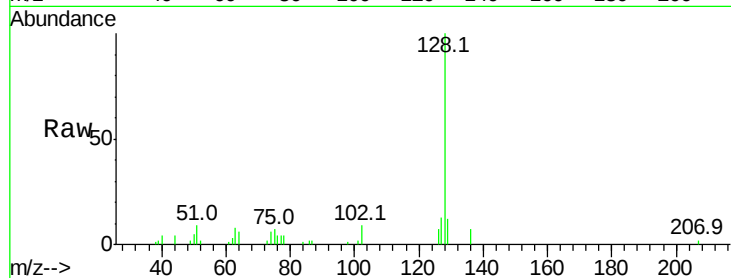




#31
Naphthalene
Concen: 1.007 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

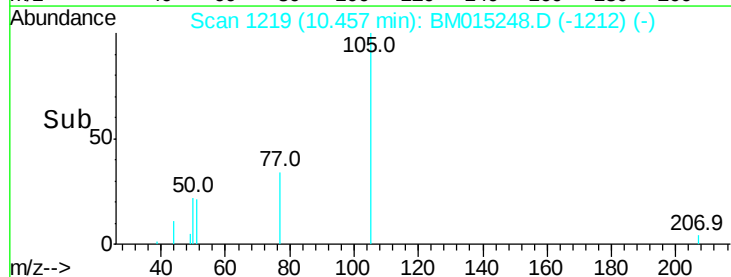
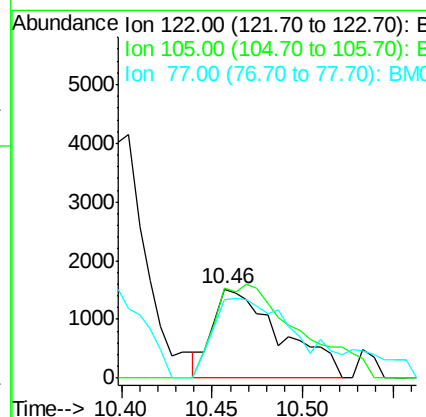
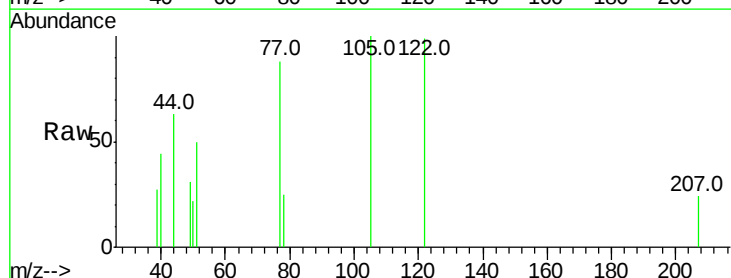
Instrument :
BNA_M
ClientSampleId :

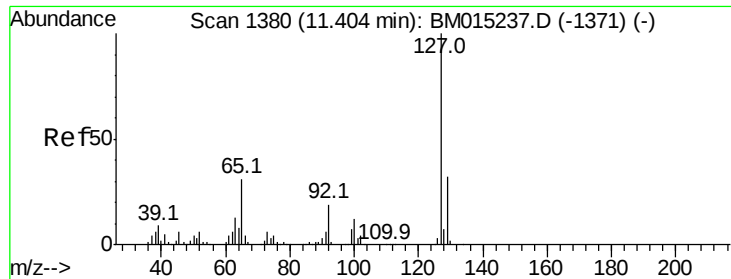
Tot Ion:128 Resp: 43138
Ion Ratio Lower Upper
128 100
129 12.3 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 0.539 ng
RT: 10.46 min Scan# 1219
Delta R.T. -0.06 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion:122 Resp: 3978
Ion Ratio Lower Upper
122 100
105 101.0 99.9 139.9
77 89.0 73.7 113.7

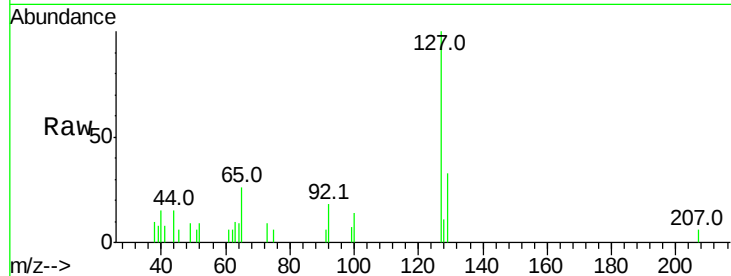




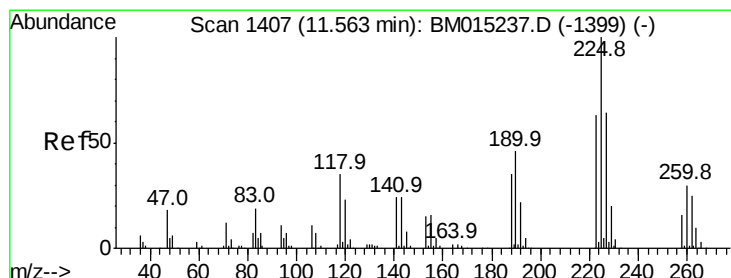
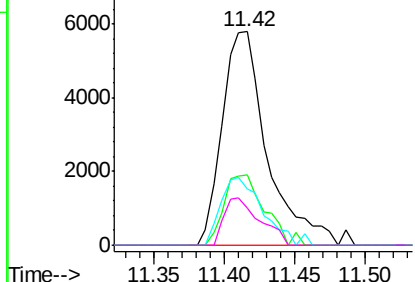
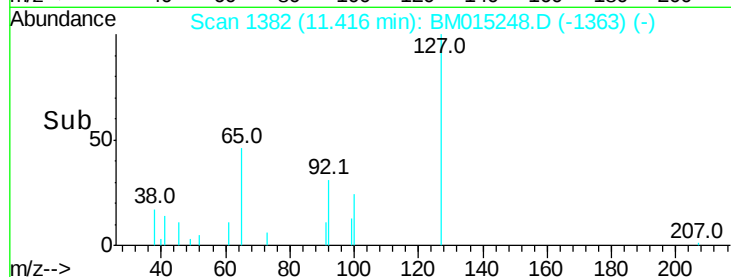
#33
4-Chloroaniline
Concen: 0.753 ng
RT: 11.42 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	12883
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	26.4	17.6	26.4
92	17.5	13.1	19.7

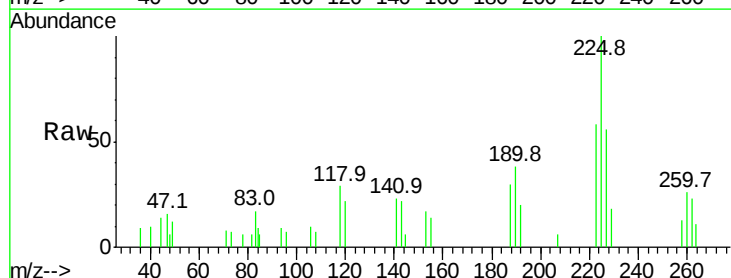


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

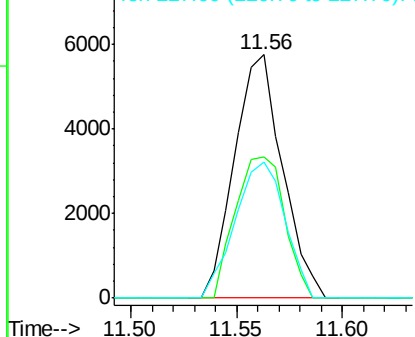
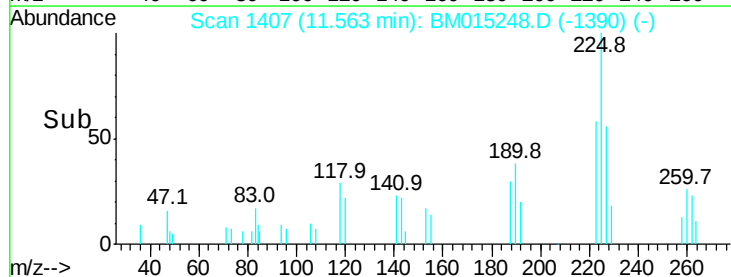


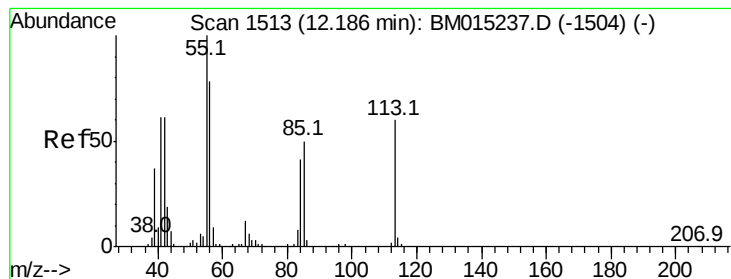
#34
Hexachlorobutadiene
Concen: 1.073 ng
RT: 11.56 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion:	225	Resp:	9078
Ion	Ratio	Lower	Upper
225	100		
223	57.9	47.9	71.9
227	56.0	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: 0.403 ng

RT: 12.17 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampled :

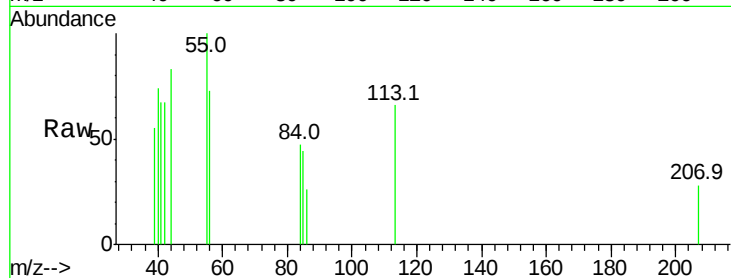
Tot Ion:113 Resp: 1378

Ion Ratio Lower Upper

113 100

55 152.0 145.9 185.9

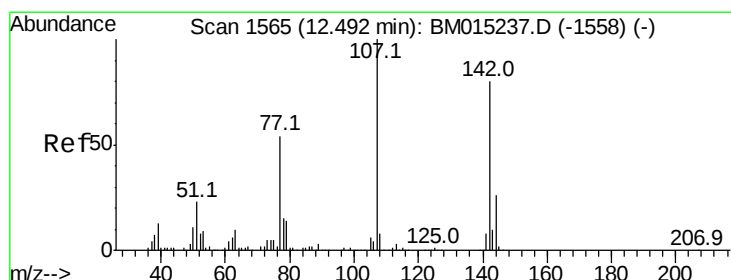
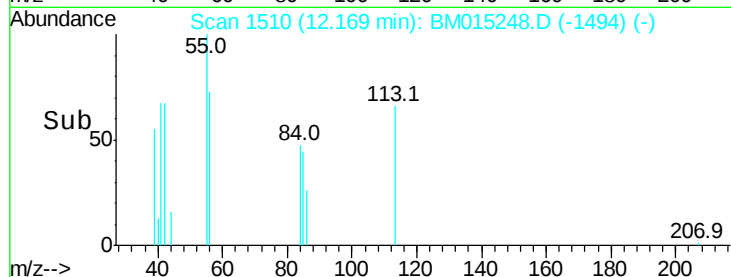
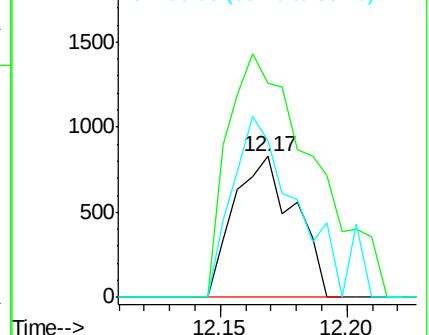
56 110.9 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 0.667 ng

RT: 12.50 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

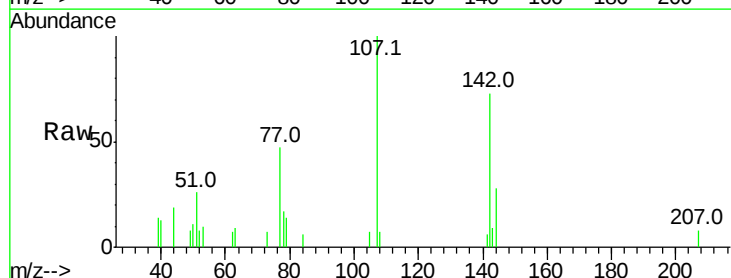
Tgt Ion:107 Resp: 8225

Ion Ratio Lower Upper

107 100

144 28.4 23.3 34.9

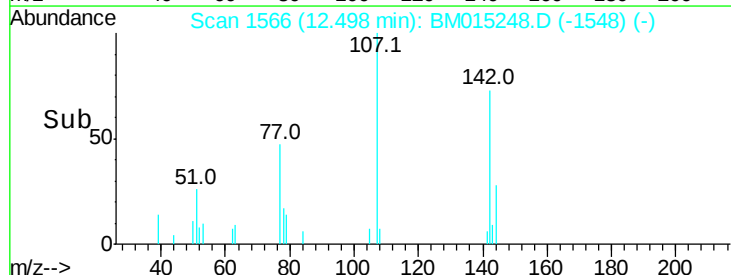
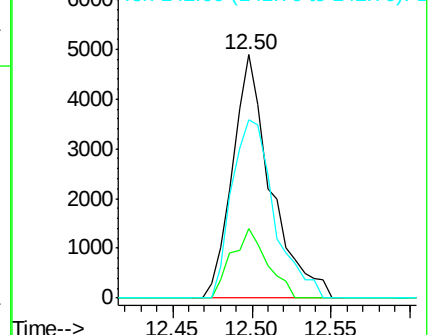
142 73.3 72.6 109.0

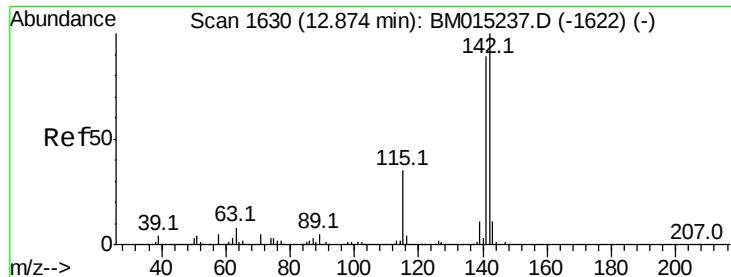


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

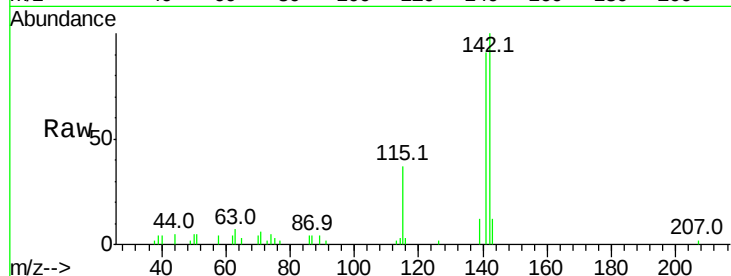




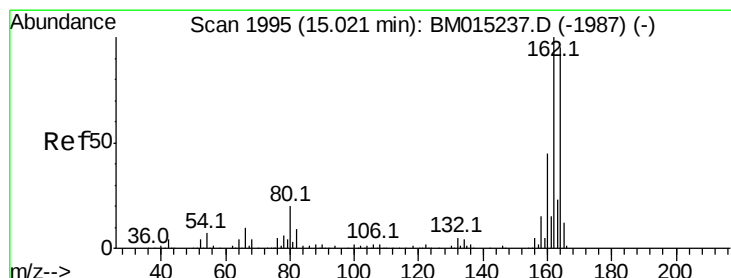
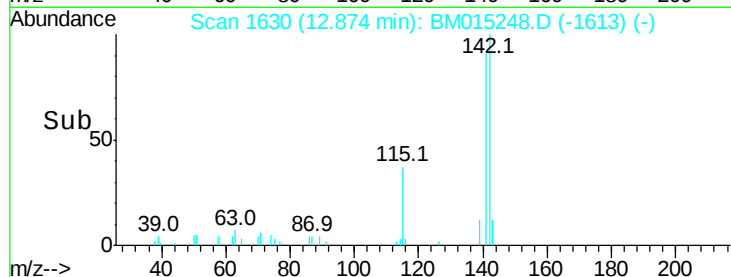
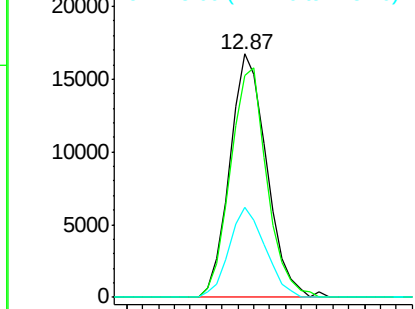
#37
2-Methylnaphthalene
Concen: 0.909 ng
RT: 12.87 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 26984
Ion Ratio Lower Upper
142 100
141 90.9 71.9 107.9
115 37.0 25.4 38.0

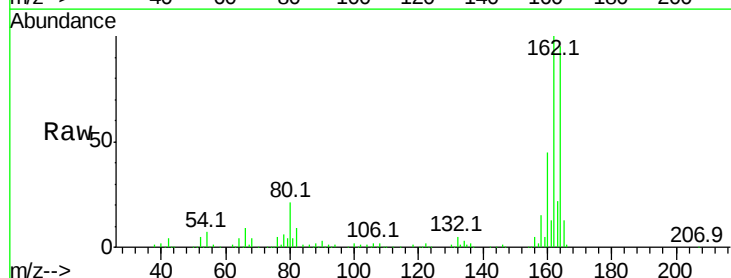


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

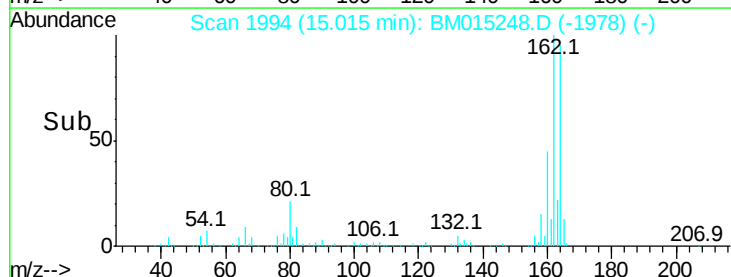
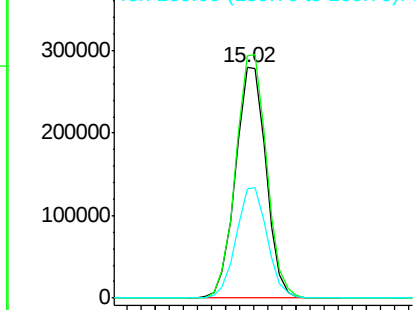


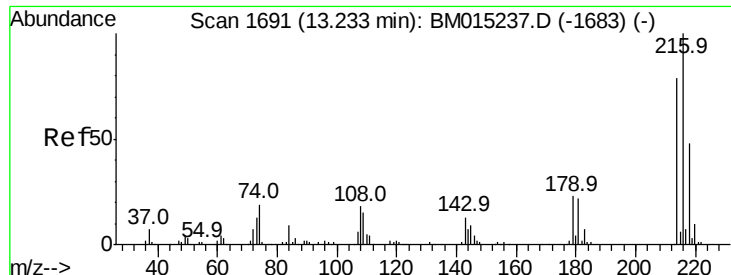
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion:164 Resp: 421012
Ion Ratio Lower Upper
164 100
162 105.2 82.4 123.6
160 47.7 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

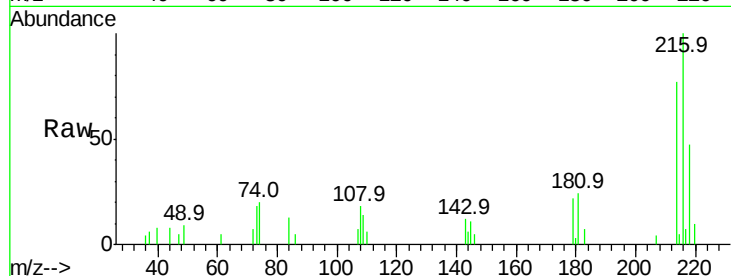




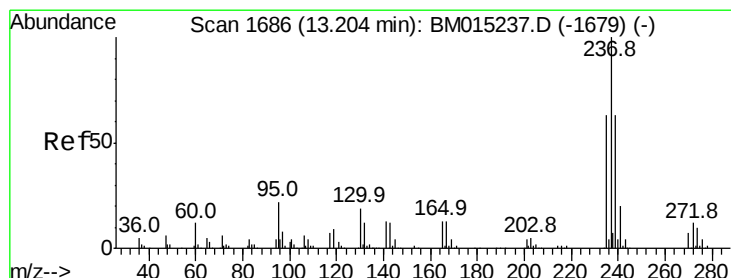
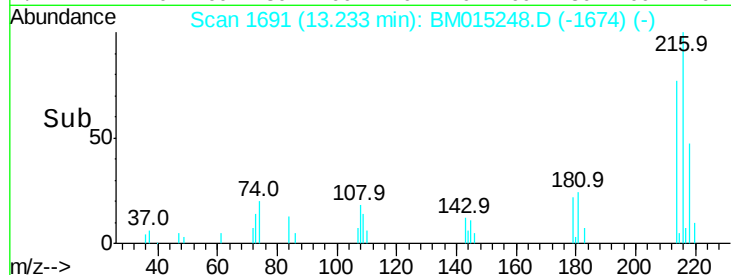
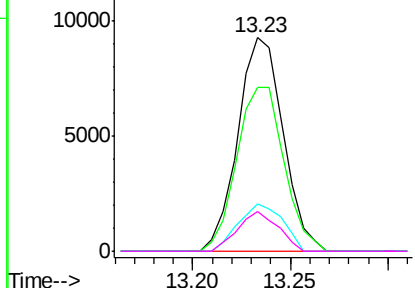
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.001 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	14837
Ion	Ratio	Lower	Upper
216	100		
214	80.1	0.0	0.0#
179	21.7	0.0	0.0#
108	16.5	0.0	0.0#

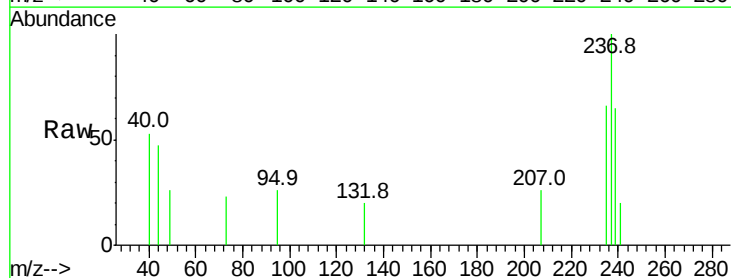


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

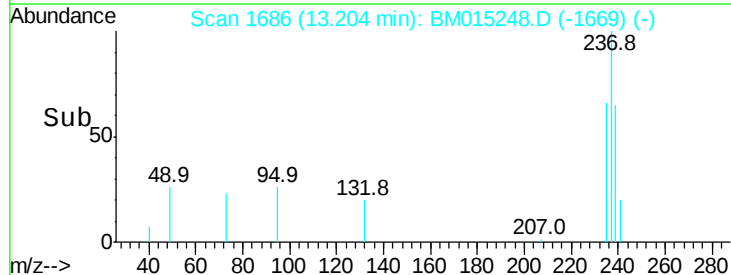
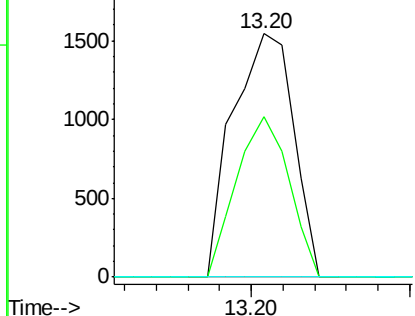


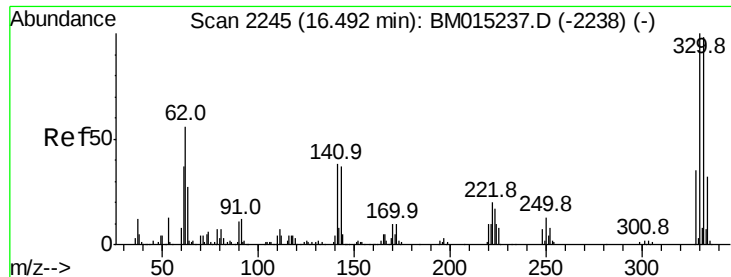
#40
 Hexachlorocyclopentadiene
 Concen: 5.469 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

Tgt Ion:	237	Resp:	2052
Ion	Ratio	Lower	Upper
237	100		
235	66.1	42.0	82.0
272	0.0	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: 143.481 ng

RT: 16.49 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

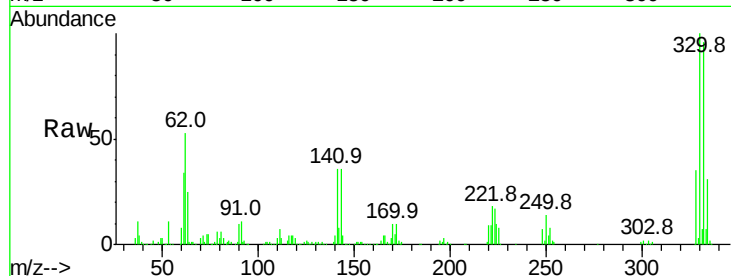
Tot Ion:330 Resp: 757485

Ion Ratio Lower Upper

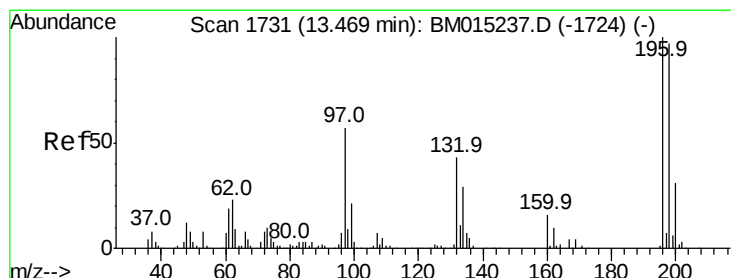
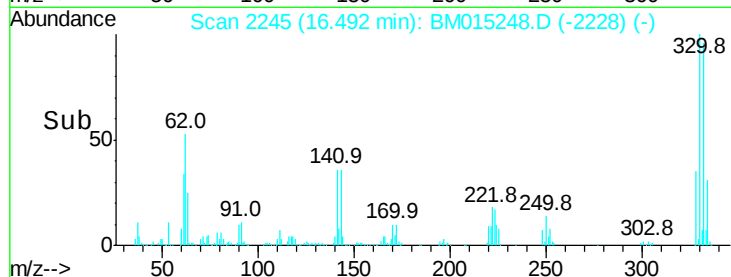
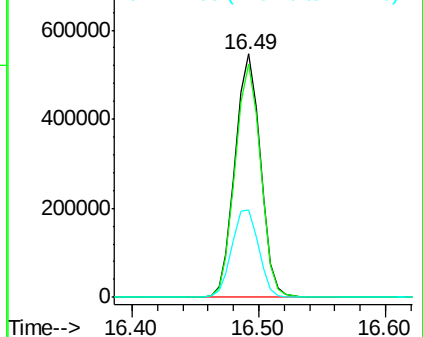
330 100

332 96.1 0.0 0.0#

141 38.0 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: 0.648 ng

RT: 13.47 min Scan# 1731

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

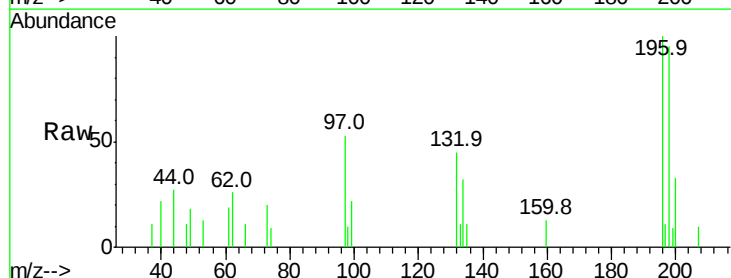
Tgt Ion:196 Resp: 5778

Ion Ratio Lower Upper

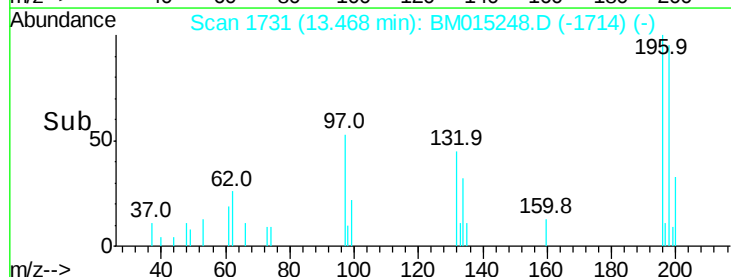
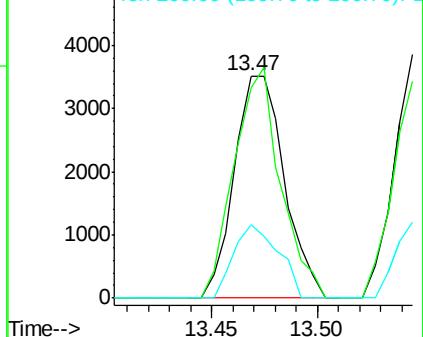
196 100

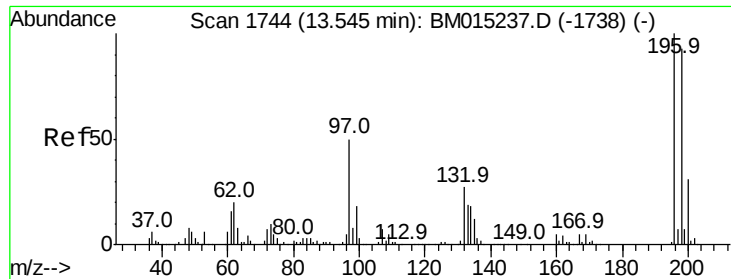
198 94.7 76.3 114.5

200 32.7 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

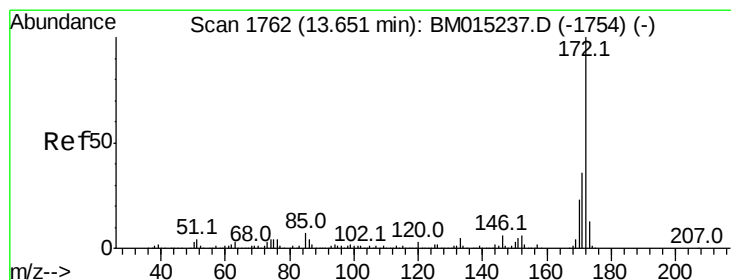
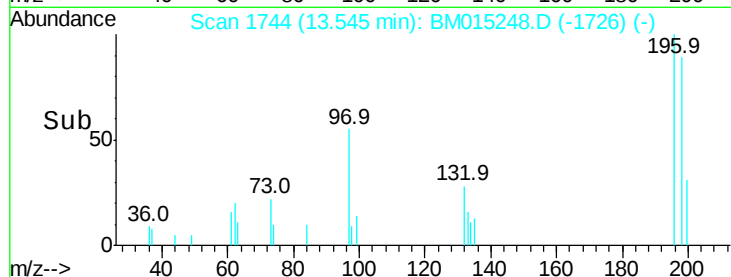
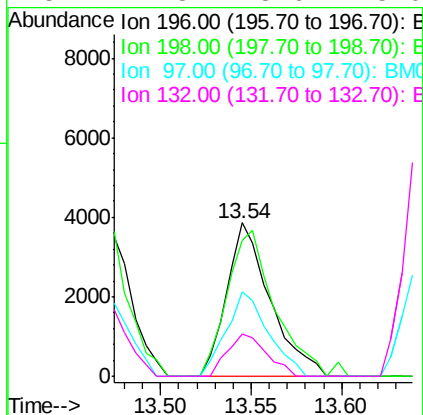
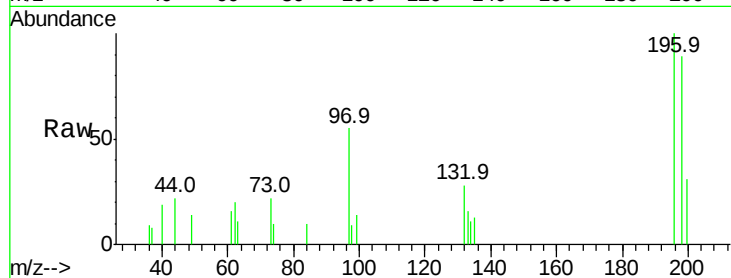




#43
 2,4,5-Trichlorophenol
 Concen: 0.671 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

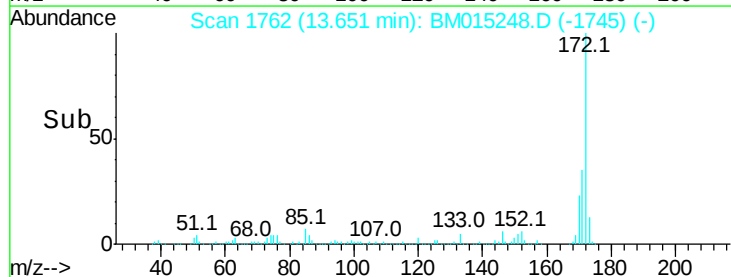
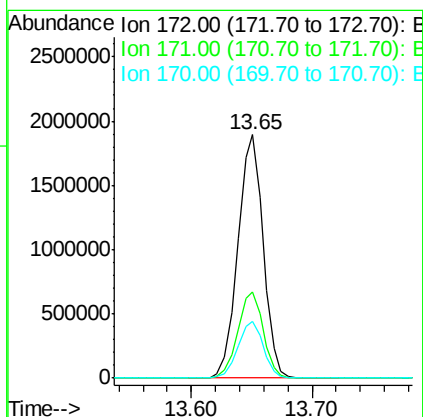
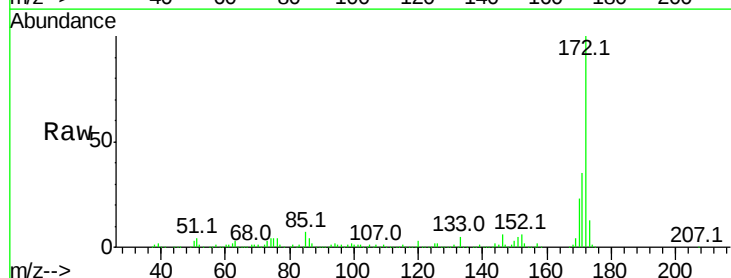
Instrument :
 BNA_M
 ClientSampled :

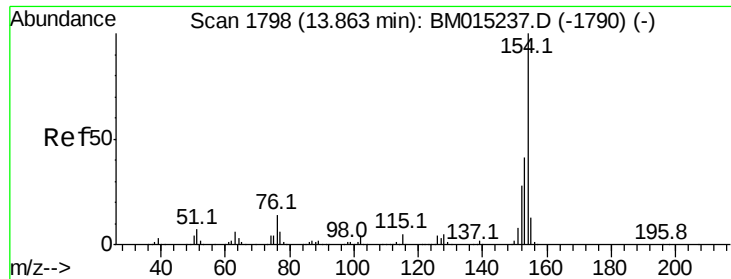
Tot Ion:196 Resp: 6459
 Ion Ratio Lower Upper
 196 100
 198 88.8 79.4 119.0
 97 55.1 26.8 40.2#
 132 27.8 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 81.406 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

Tgt Ion:172 Resp: 2756995
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.3 18.8 28.2





#45

1,1'-Biphenyl

Concen: 1.214 ng

RT: 13.86 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

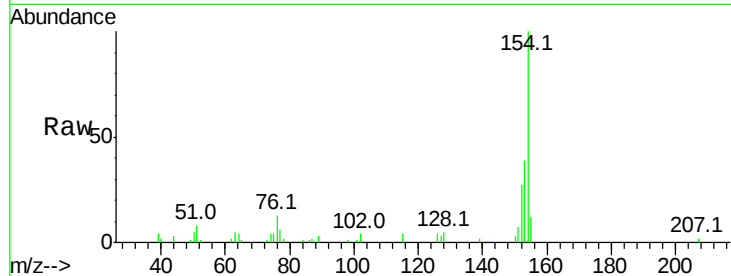
Tot Ion:154 Resp: 44710

Ion Ratio Lower Upper

154 100

153 39.3 20.7 60.7

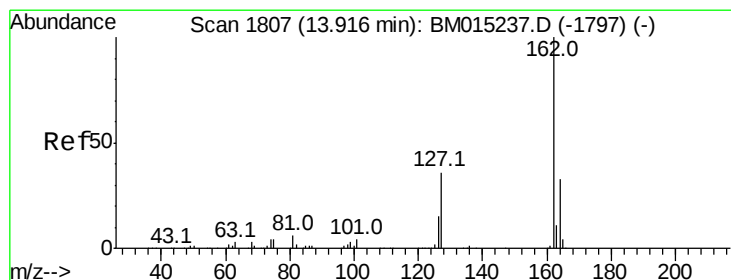
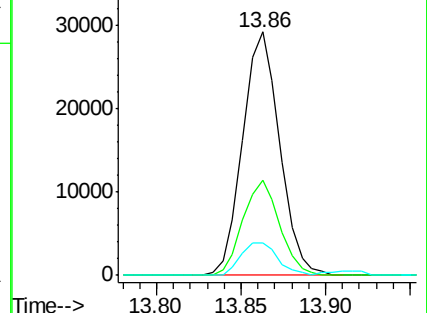
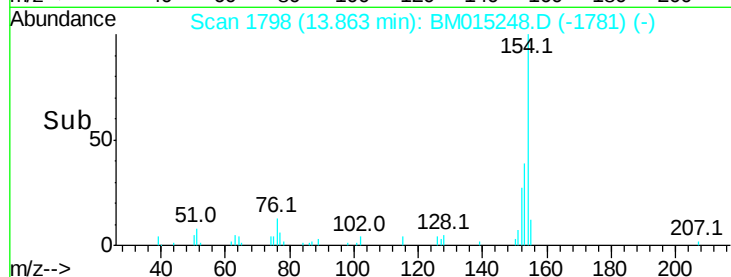
76 13.1 0.0 30.9



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: 1.020 ng

RT: 13.92 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

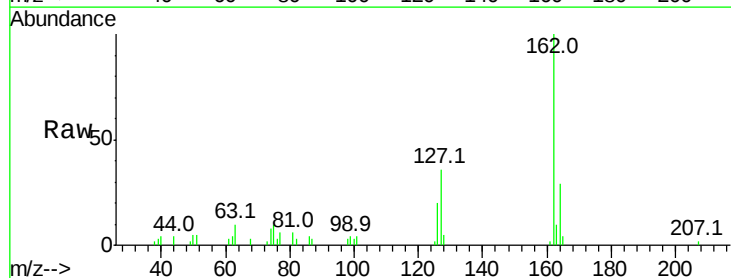
Tgt Ion:162 Resp: 28913

Ion Ratio Lower Upper

162 100

127 36.5 26.9 40.3

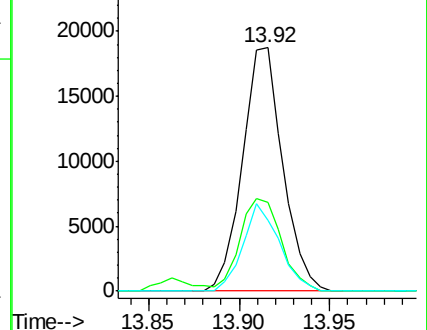
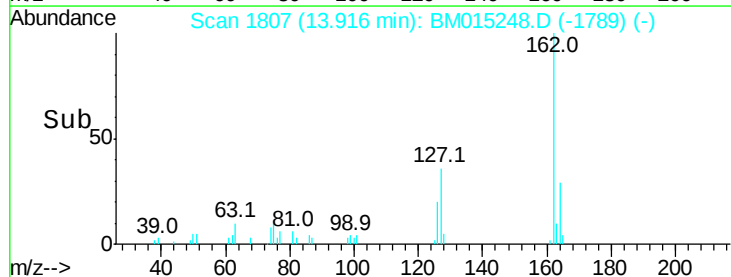
164 29.2 26.8 40.2

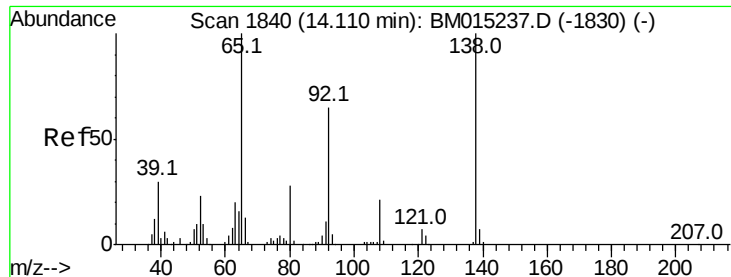


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.560 ng

RT: 14.12 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

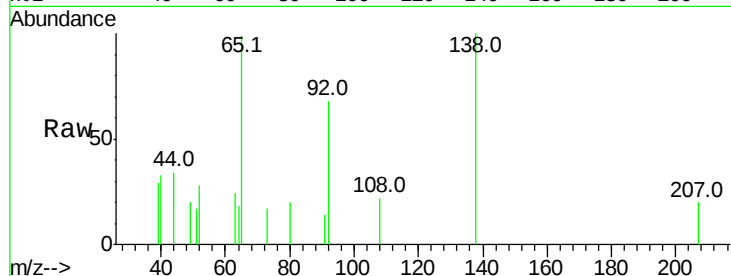
Tot Ion: 65 Resp: 4524

Ion Ratio Lower Upper

65 100

92 69.0 59.1 88.7

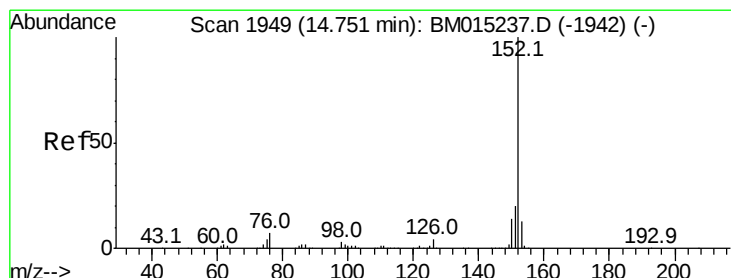
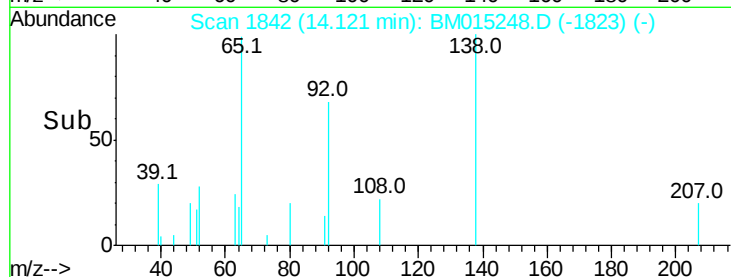
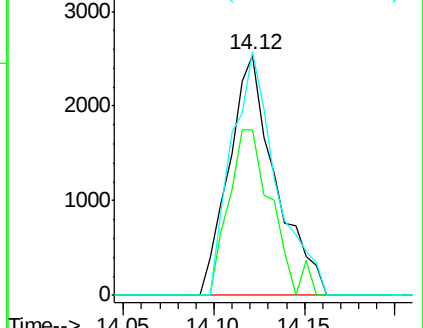
138 101.5 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM015237.D (-1830) (-)

Ion 92.00 (91.70 to 92.70): BM015237.D (-1830) (-)

Ion 138.00 (137.70 to 138.70): BM015237.D (-1830) (-)



#48

Acenaphthylene

Concen: 0.820 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

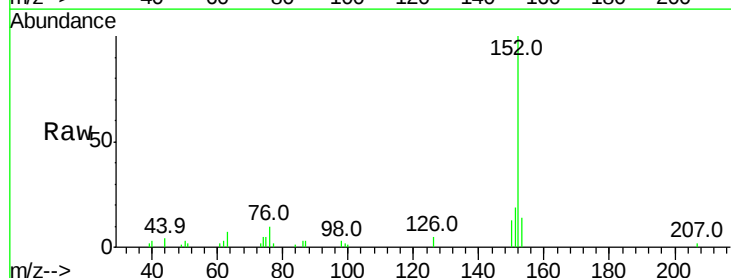
Tgt Ion: 152 Resp: 34524

Ion Ratio Lower Upper

152 100

151 18.7 15.9 23.9

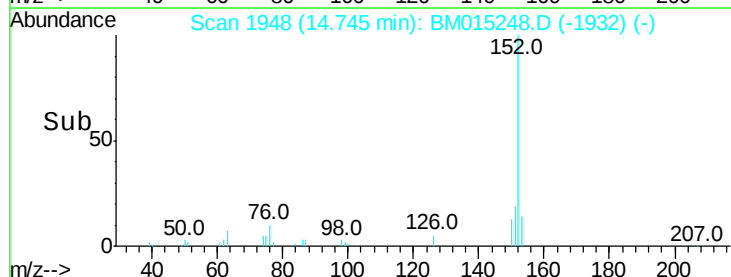
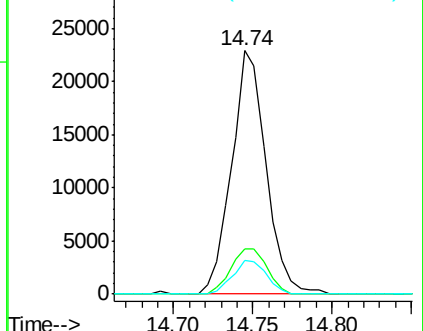
153 13.9 10.6 16.0

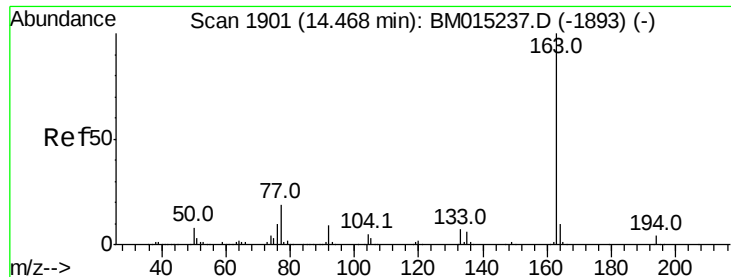


Abundance Ion 152.00 (151.70 to 152.70): BM015237.D (-1942) (-)

Ion 151.00 (150.70 to 151.70): BM015237.D (-1942) (-)

Ion 153.00 (152.70 to 153.70): BM015237.D (-1942) (-)





#49

Dimethylphthalate

Concen: 0.949 ng

RT: 14.46 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

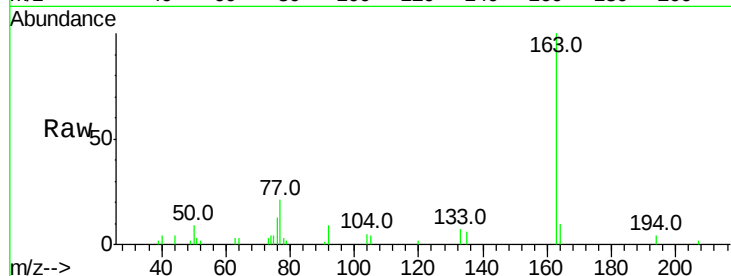
Tot Ion:163 Resp: 31886

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

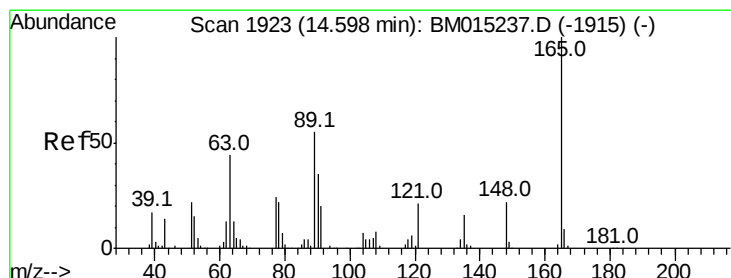
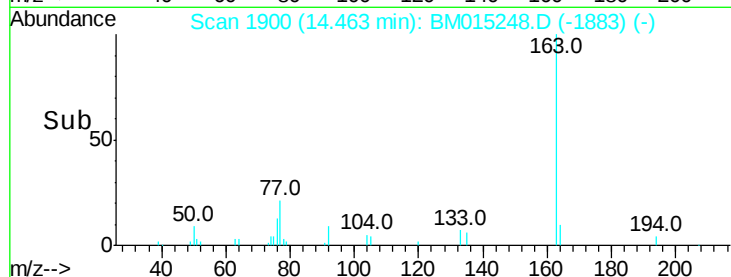
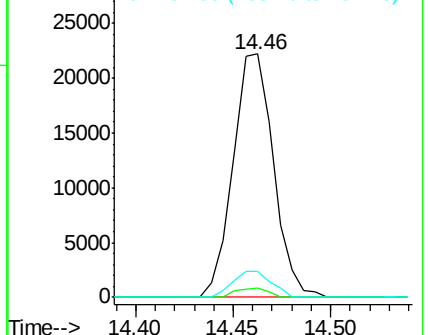
164 10.5 8.2 12.2



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: 0.617 ng

RT: 14.59 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

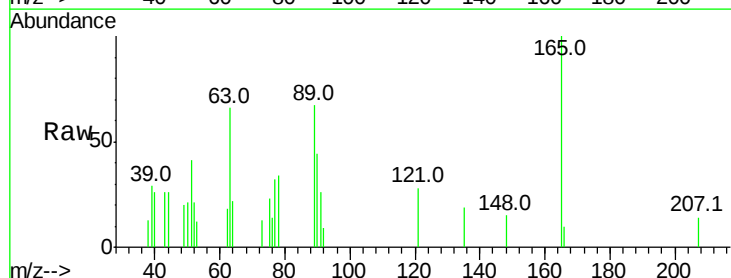
Tgt Ion:165 Resp: 4326

Ion Ratio Lower Upper

165 100

63 66.3 44.1 66.1#

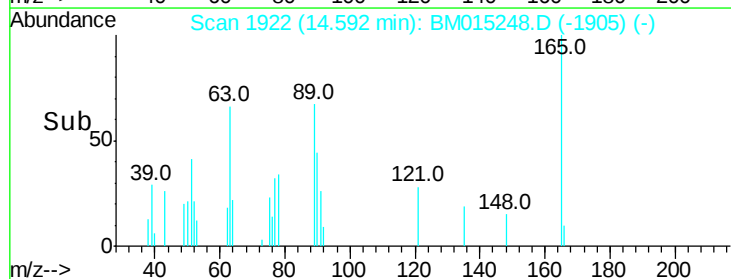
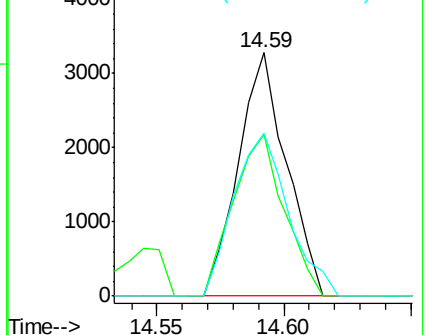
89 66.8 44.3 66.5#

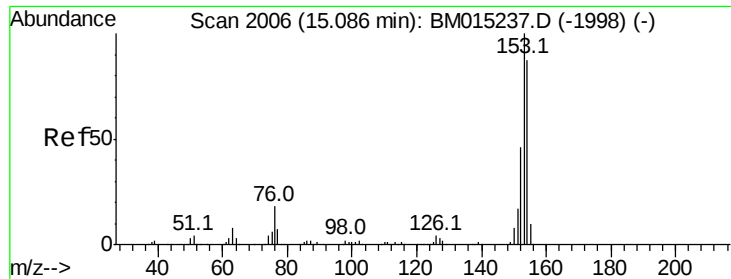


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 1.021 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

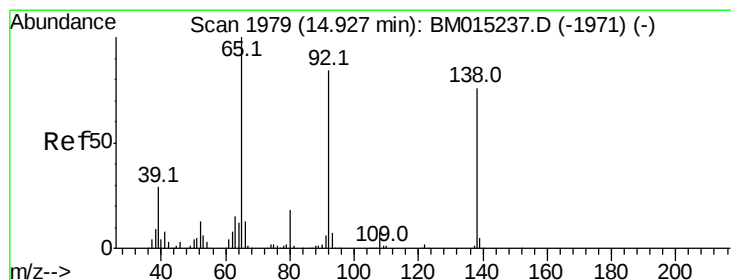
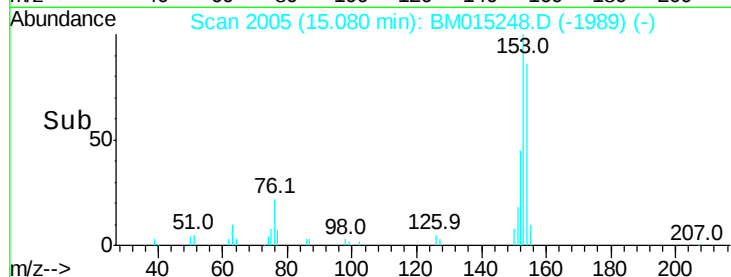
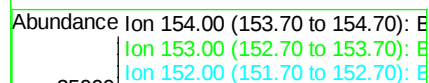
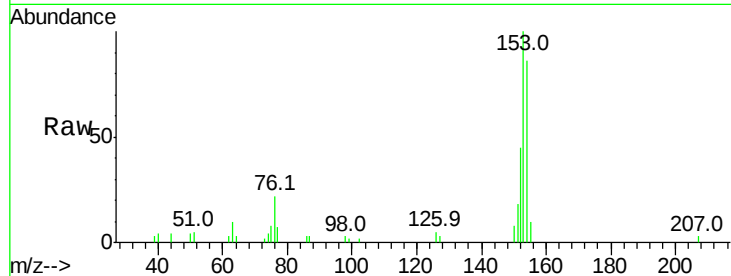
Tot Ion:154 Resp: 26787

Ion Ratio Lower Upper

154 100

153 116.7 90.0 135.0

152 52.0 42.6 63.8



#52

3-Nitroaniline

Concen: 0.515 ng

RT: 14.93 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

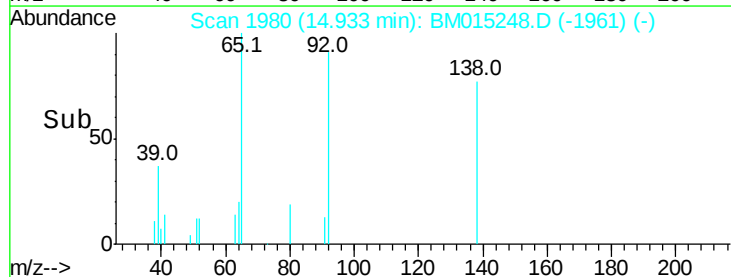
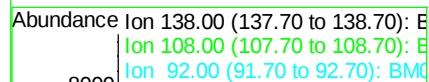
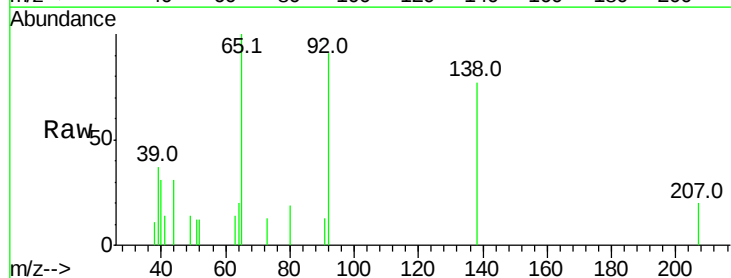
Tgt Ion:138 Resp: 3798

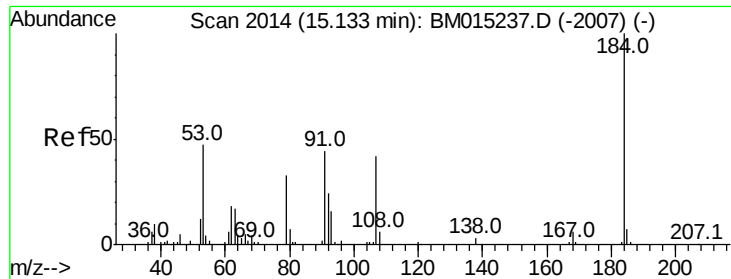
Ion Ratio Lower Upper

138 100

108 0.0 7.3 10.9#

92 118.6 76.6 114.8#

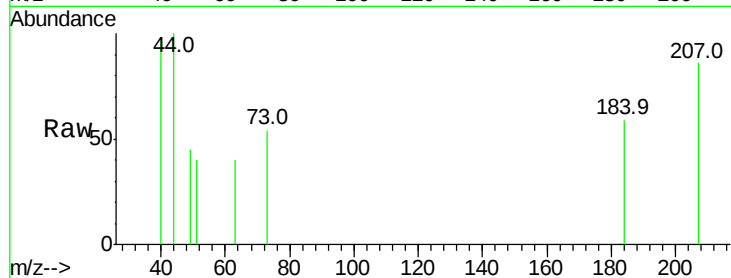




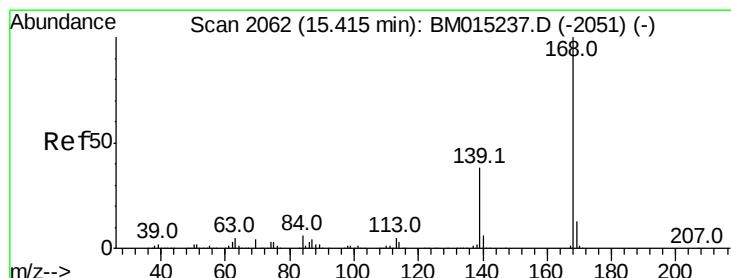
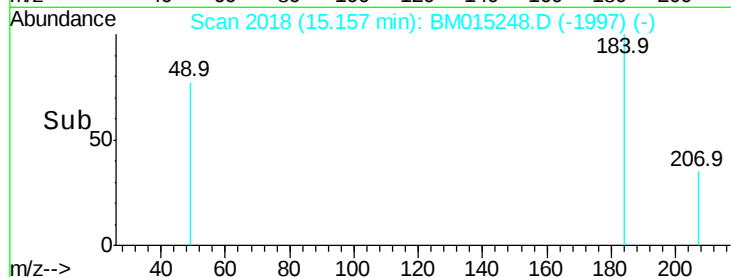
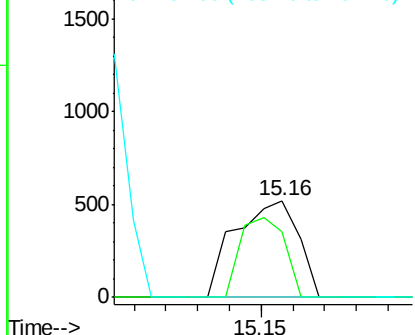
#53
2,4-Dinitrophenol
Concen: 6.703 ng
RT: 15.16 min Scan# 2018
Delta R.T. 0.02 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 720
Ion Ratio Lower Upper
184 100
63 67.4 69.2 103.8#
154 0.0 53.3 79.9#

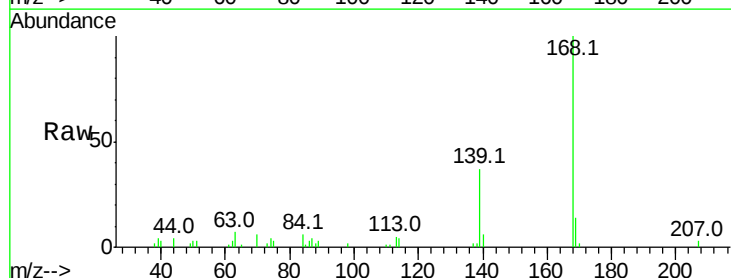


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM015237.D (-2007) (-)
Ion 154.00 (153.70 to 154.70): E

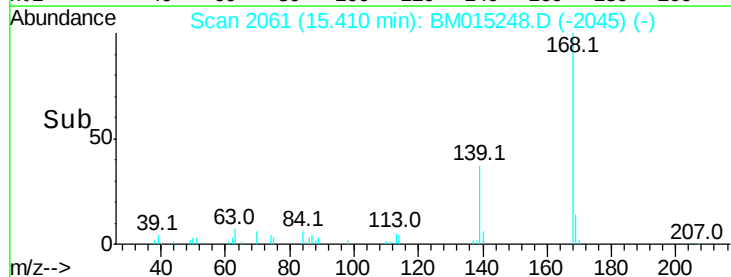
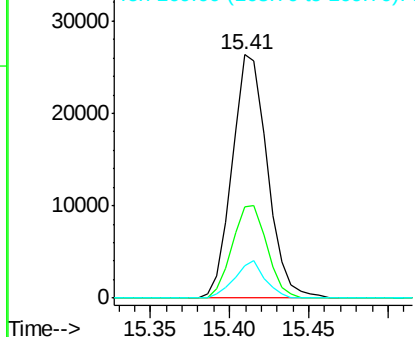


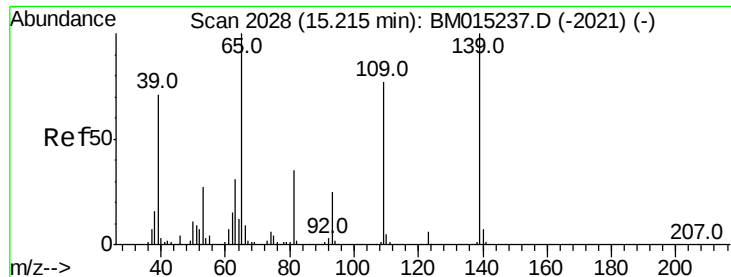
#54
Dibenzofuran
Concen: 0.980 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion:168 Resp: 40524
Ion Ratio Lower Upper
168 100
139 37.3 27.3 40.9
169 13.5 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

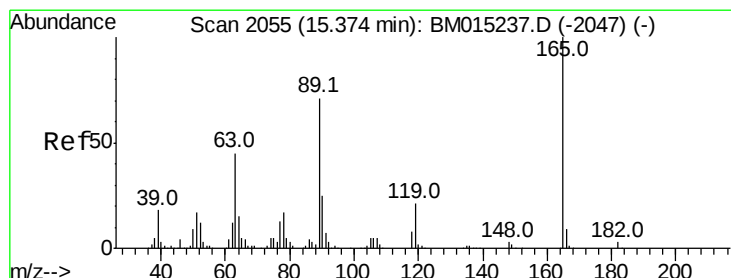
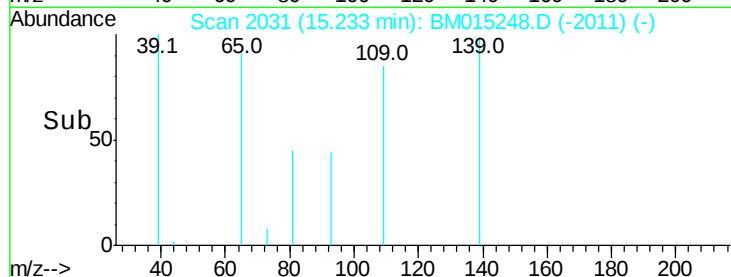
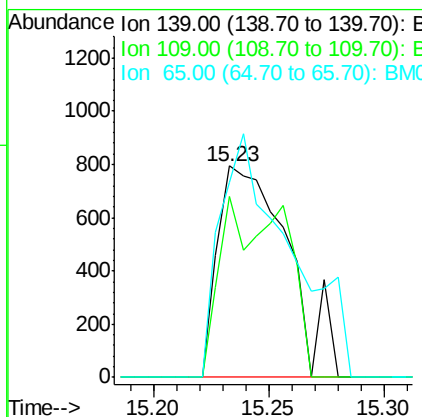
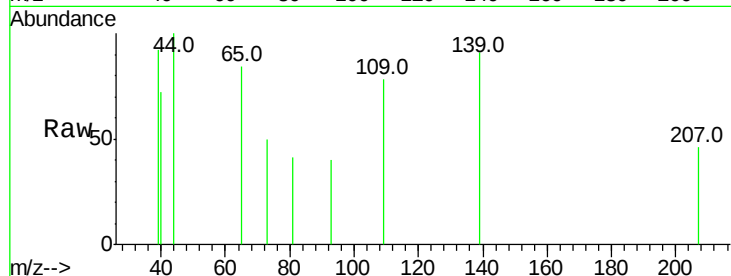




#55
4-Nitrophenol
Concen: 0.280 ng
RT: 15.23 min Scan# 2031
Delta R.T. 0.02 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

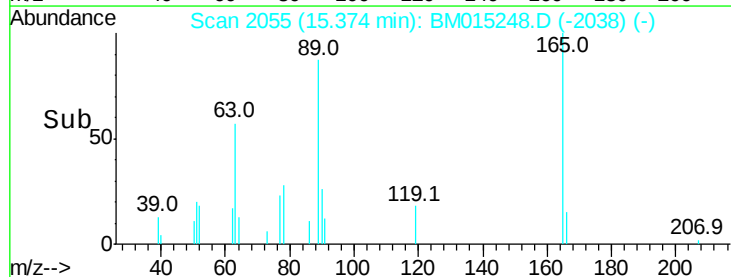
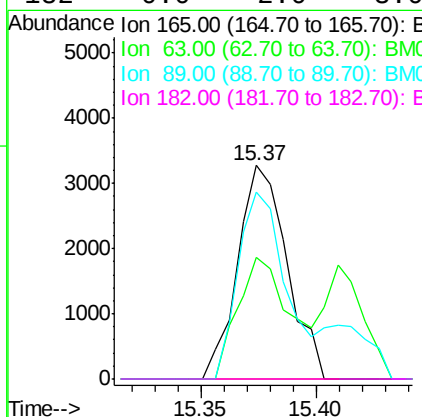
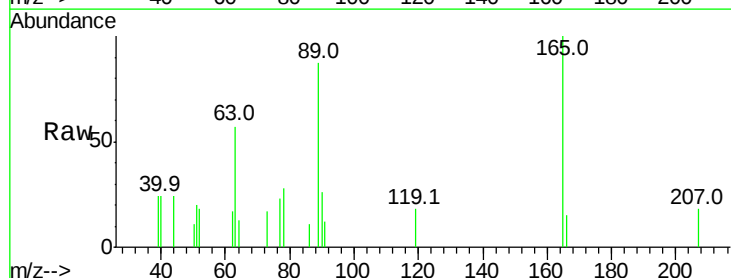
Instrument :
BNA_M
ClientSampleId :

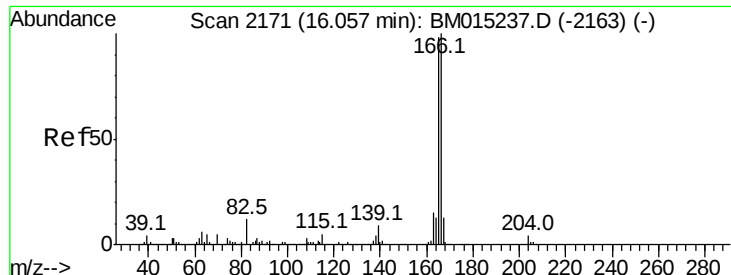
Tot Ion:139 Resp: 1674
Ion Ratio Lower Upper
139 100
109 85.4 130.0 170.0#
65 92.1 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 0.510 ng
RT: 15.37 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion:165 Resp: 4892
Ion Ratio Lower Upper
165 100
63 56.8 52.4 78.6
89 87.4 72.4 108.6
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 0.922 ng

RT: 16.06 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampled :

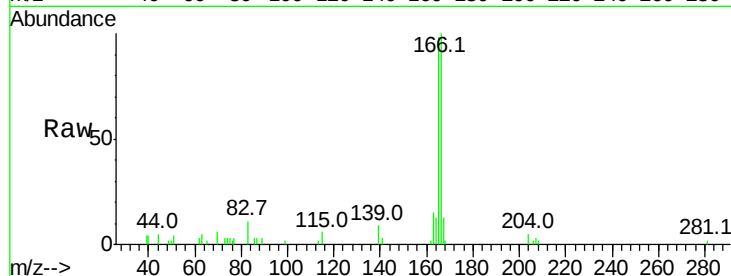
Tot Ion:166 Resp: 30130

Ion Ratio Lower Upper

166 100

165 97.6 79.0 118.4

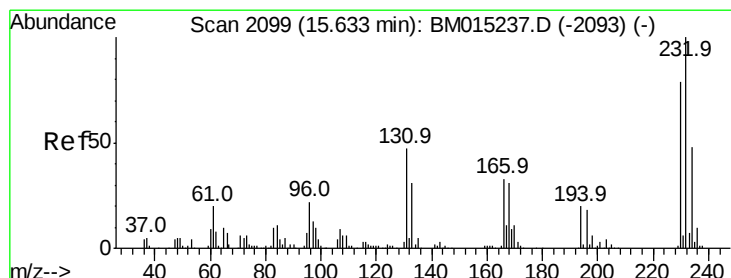
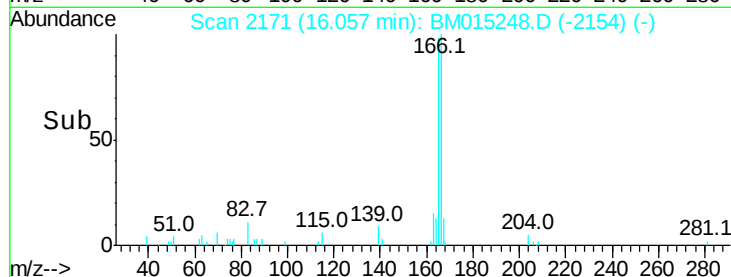
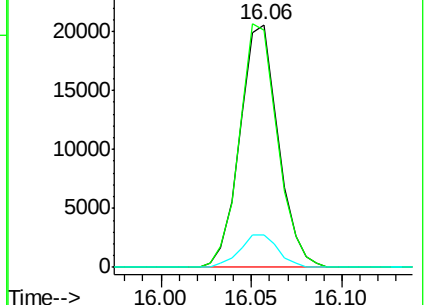
167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.596 ng

RT: 15.64 min Scan# 2100

Delta R.T. 0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Tgt Ion:232 Resp: 4918

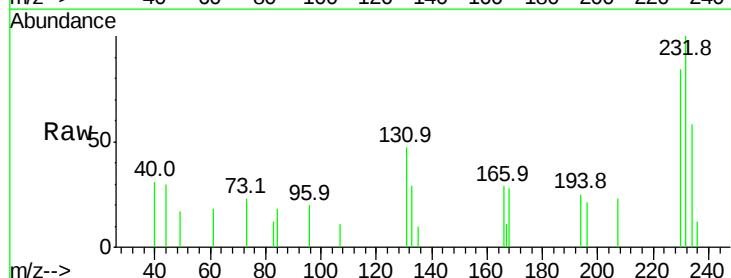
Ion Ratio Lower Upper

232 100

131 46.5 0.0 0.0#

130 0.0 0.0 0.0

166 28.0 0.0 0.0#

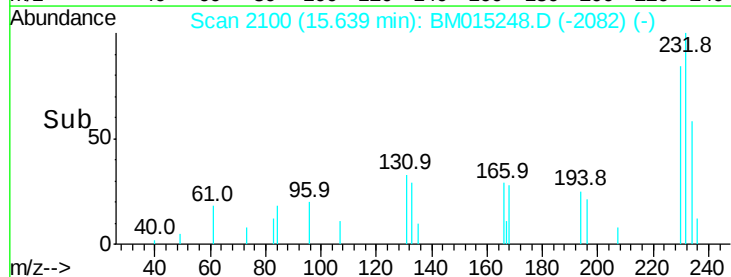
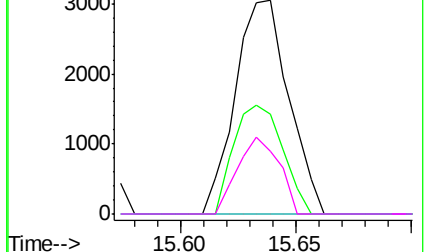


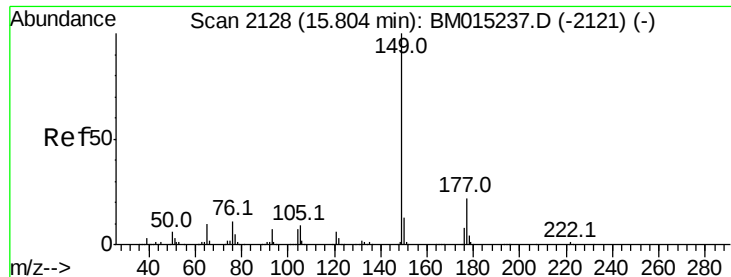
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

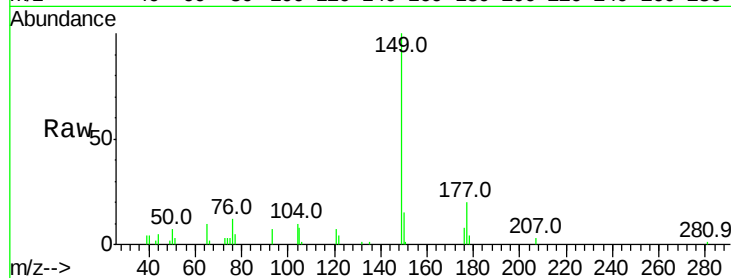




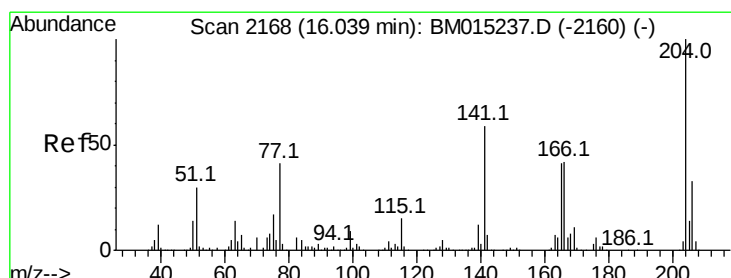
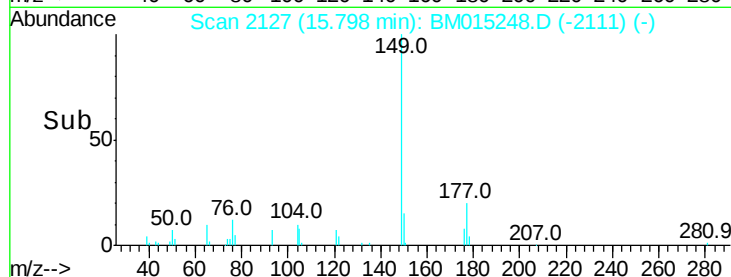
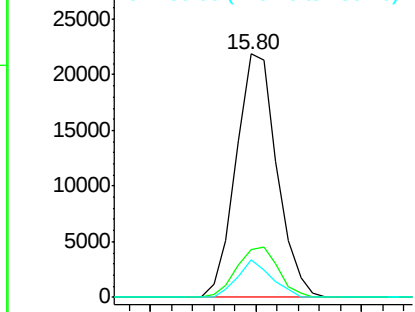
#59
Diethylphthalate
Concen: 0.885 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.8	18.3	27.5
150	15.3	9.8	14.8#

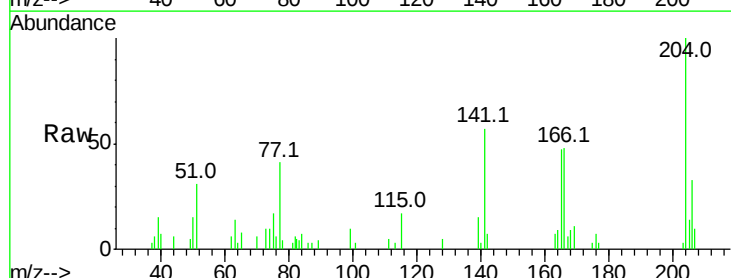


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

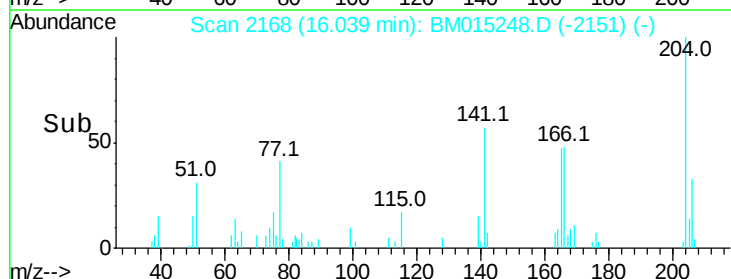
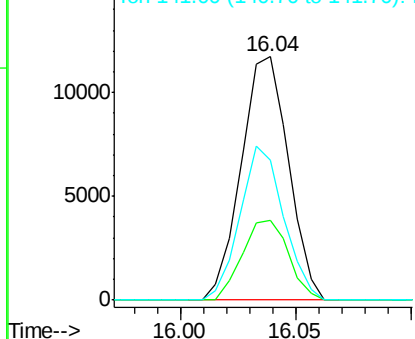


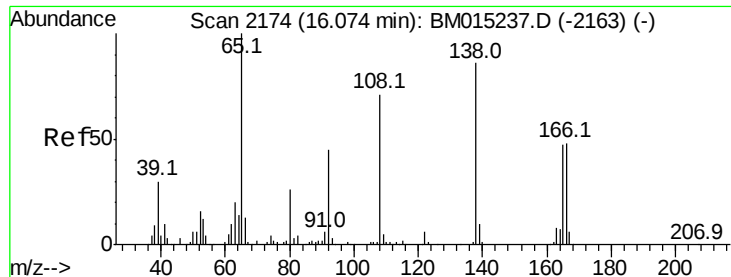
#60
4-Chlorophenyl-phenylether
Concen: 1.007 ng
RT: 16.04 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	57.5	45.2	67.8



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

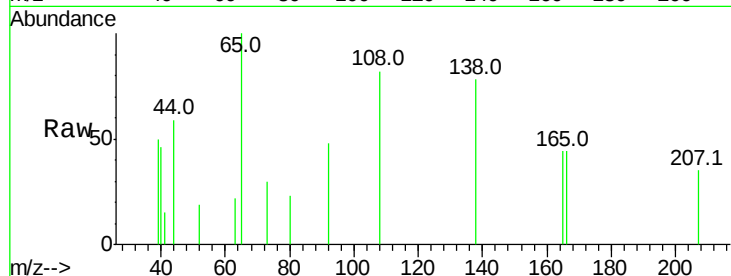




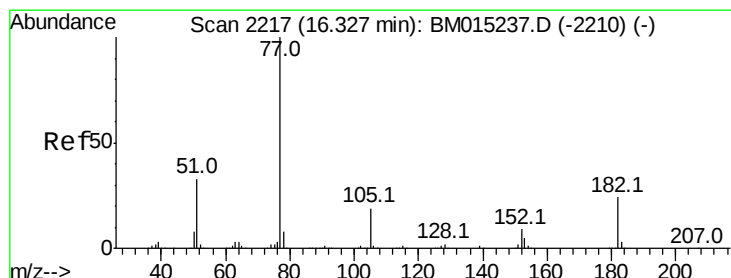
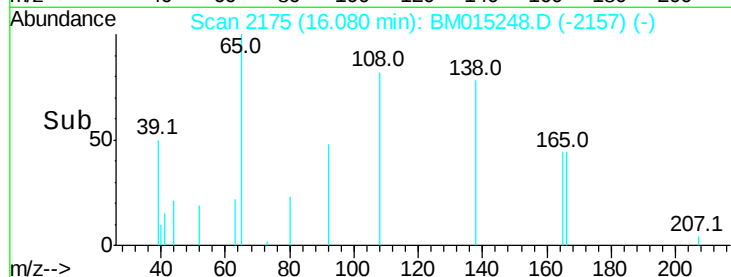
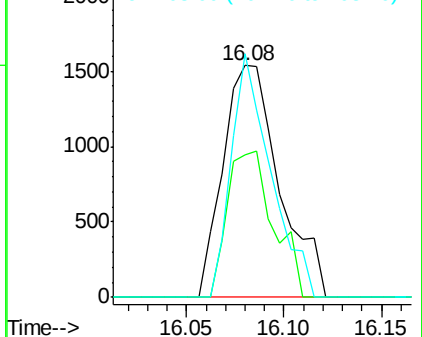
#61
4-Nitroaniline
Concen: 0.400 ng
RT: 16.08 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 3089
Ion Ratio Lower Upper
138 100
92 61.4 16.7 56.7#
108 105.1 37.6 77.6#

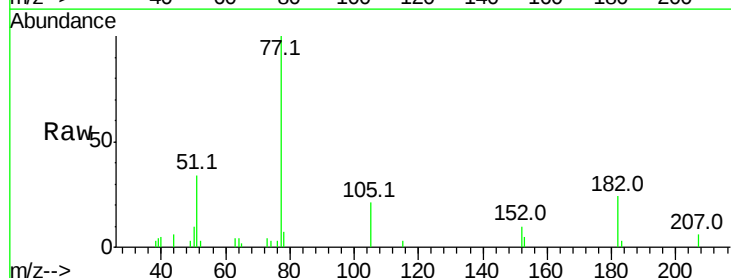


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

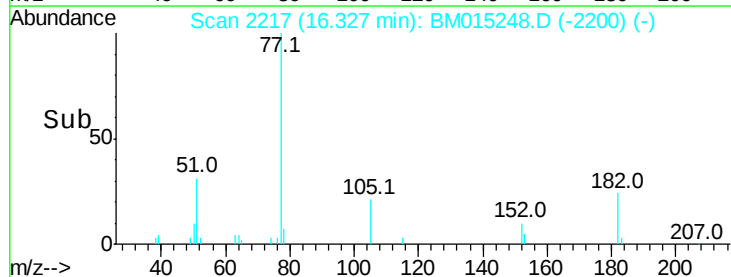
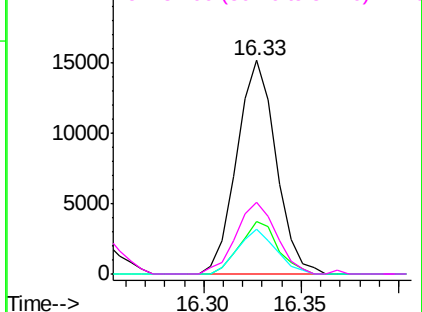


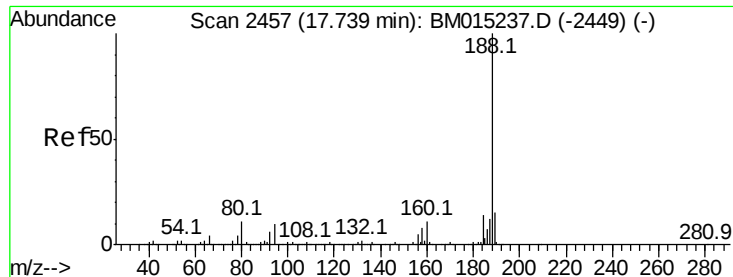
#62
Azobenzene
Concen: 0.670 ng
RT: 16.33 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion: 77 Resp: 21068
Ion Ratio Lower Upper
77 100
182 24.3 6.5 46.5
105 20.8 3.8 43.8
51 33.8 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: 17.74 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

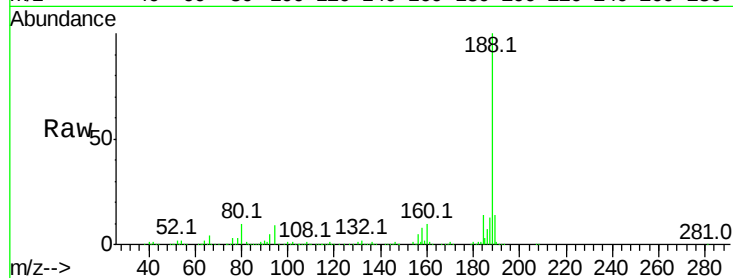
Tot Ion:188 Resp: 889828

Ion Ratio Lower Upper

188 100

94 8.7 8.7 13.1#

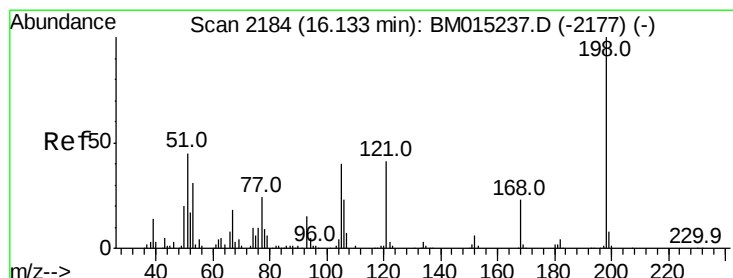
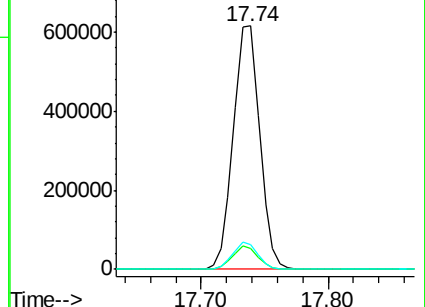
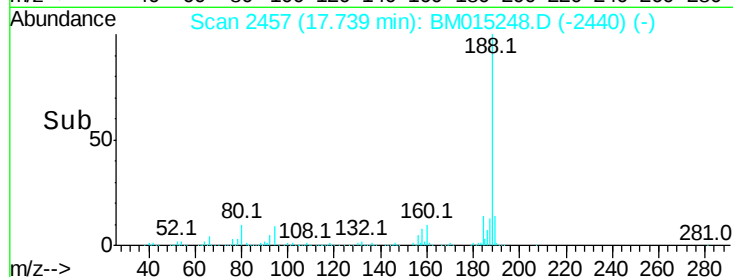
80 10.1 9.3 13.9



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: 0.311 ng

RT: 16.13 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

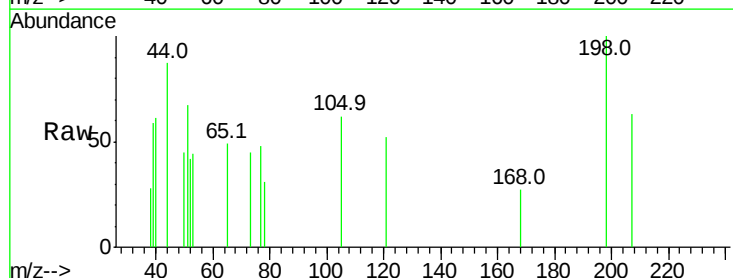
Tgt Ion:198 Resp: 1529

Ion Ratio Lower Upper

198 100

51 66.6 28.8 68.8

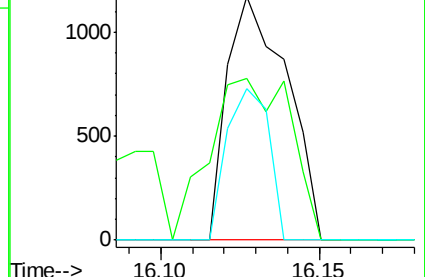
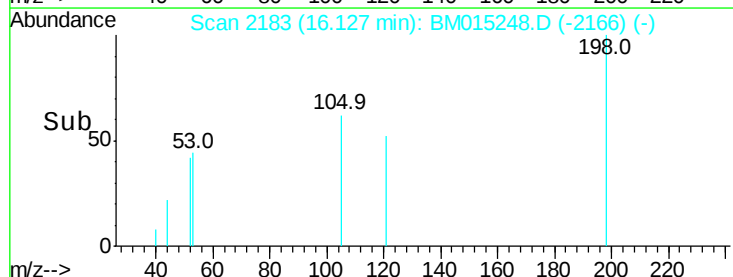
105 62.0 30.5 70.5

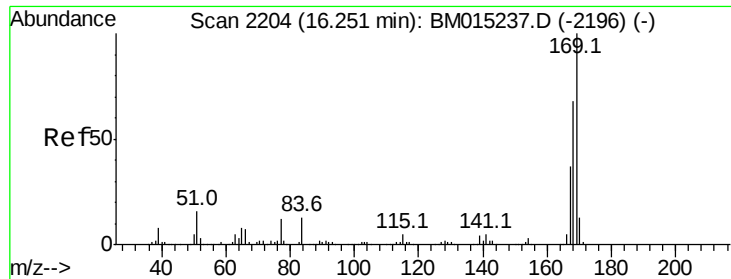


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

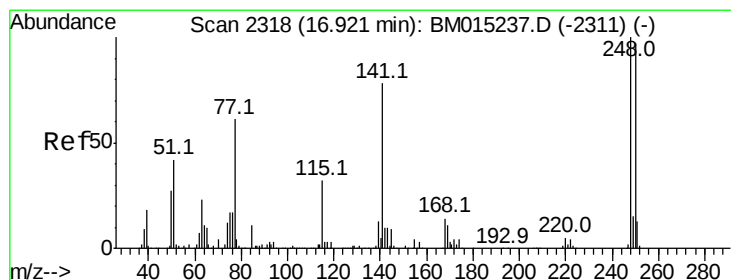
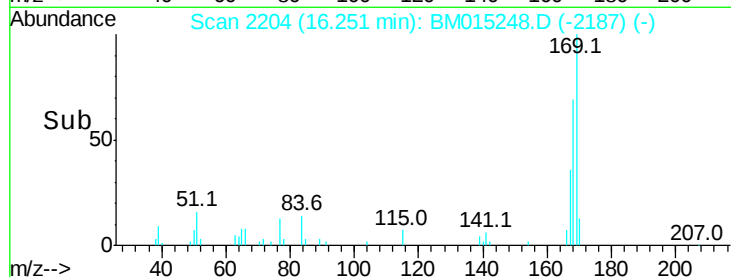
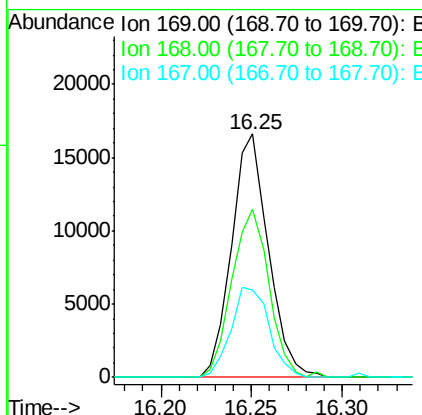
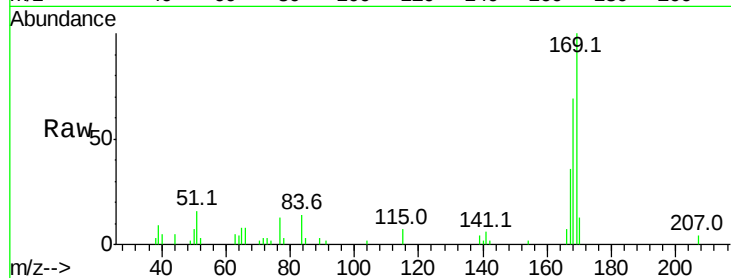




#65
n-Nitrosodiphenylamine
Concen: 0.821 ng
RT: 16.25 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

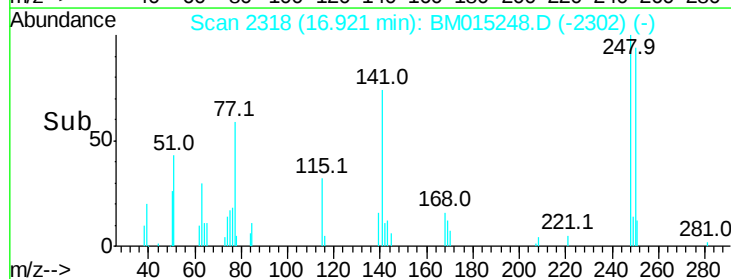
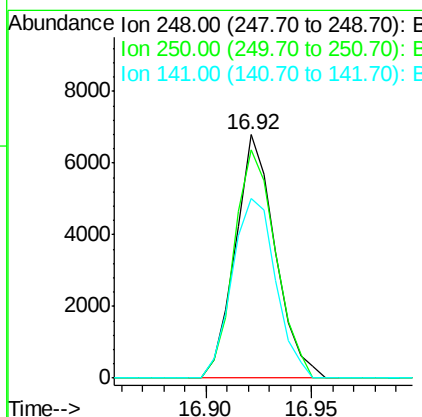
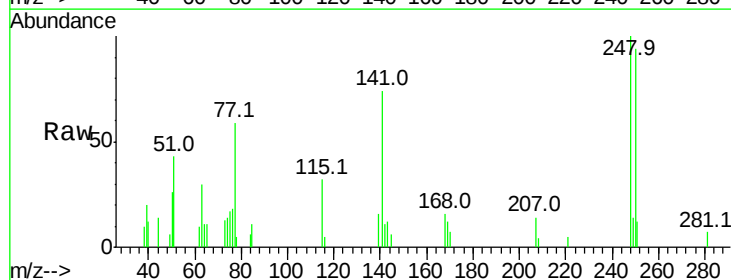
Instrument :
BNA_M
ClientSampleId :

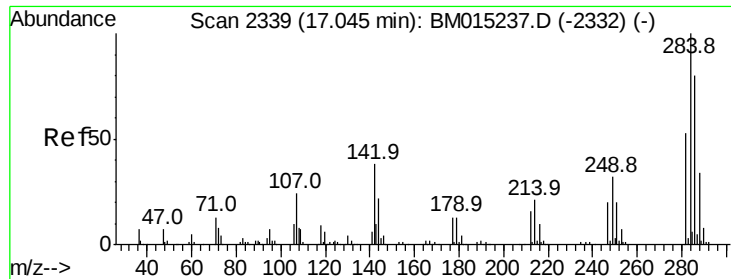
Tot Ion:169 Resp: 23461
Ion Ratio Lower Upper
169 100
168 68.9 53.9 80.9
167 35.7 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 0.891 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion:248 Resp: 8859
Ion Ratio Lower Upper
248 100
250 93.5 77.4 116.0
141 73.6 45.2 67.8#

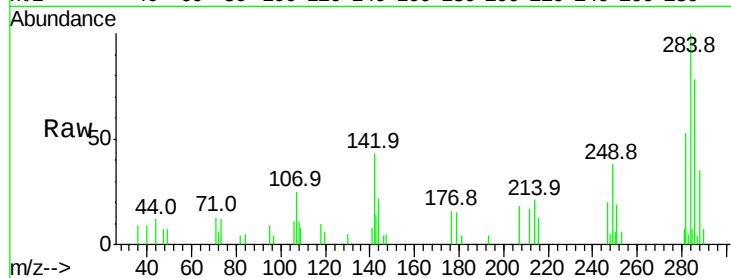




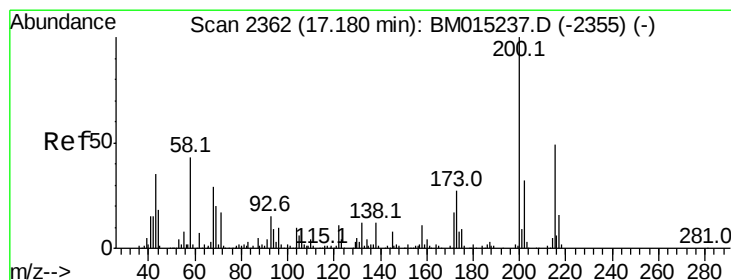
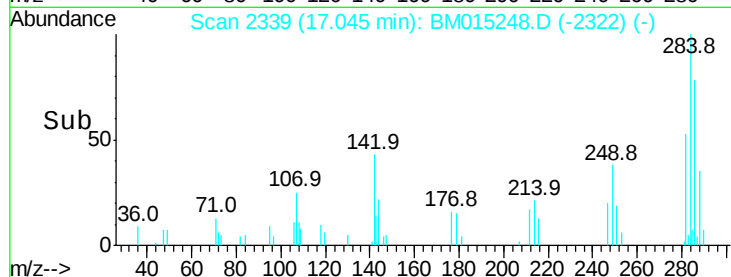
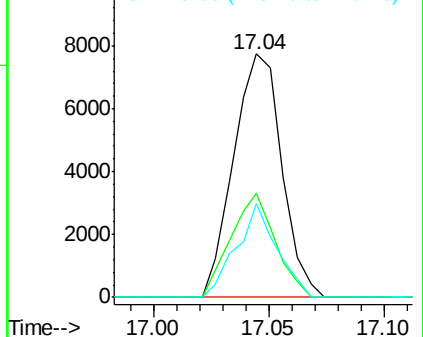
#67
Hexachlorobenzene
Concen: 0.982 ng
RT: 17.04 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 11247
Ion Ratio Lower Upper
284 100
142 42.8 20.4 30.6#
249 38.4 23.8 35.6#

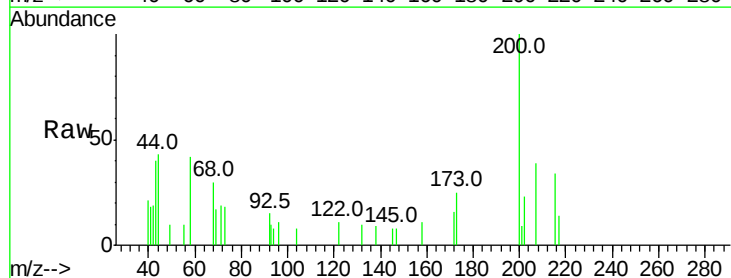


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

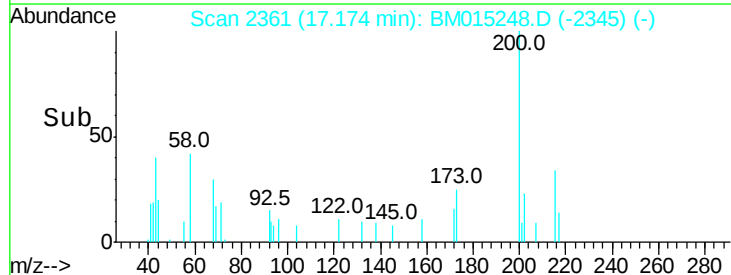
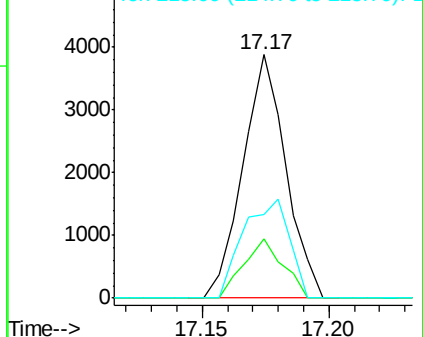


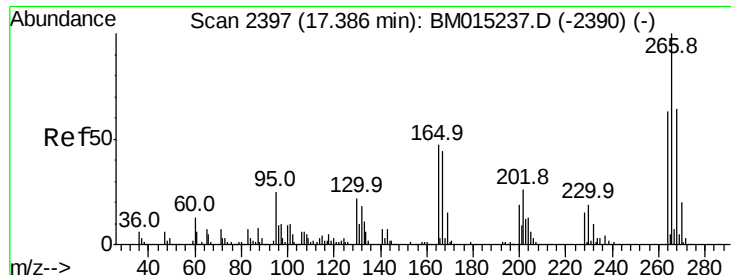
#68
Atrazine
Concen: 0.505 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion:200 Resp: 4583
Ion Ratio Lower Upper
200 100
173 24.5 4.8 44.8
215 34.2 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

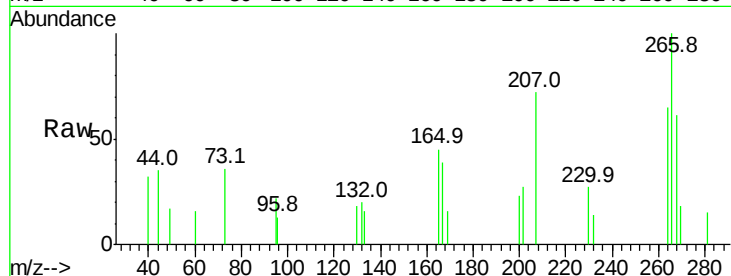




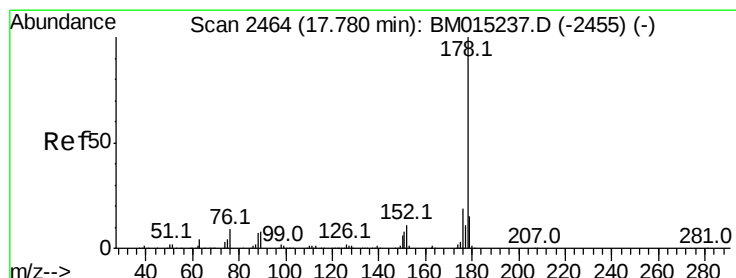
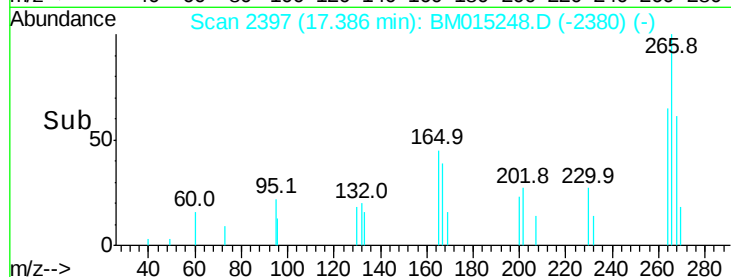
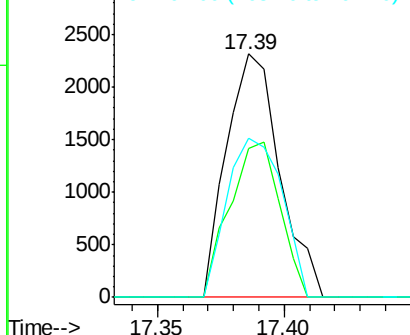
#69
 Pentachlorophenol
 Concen: 0.531 ng
 RT: 17.39 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.1	52.0	78.0
264	65.2	49.0	73.4

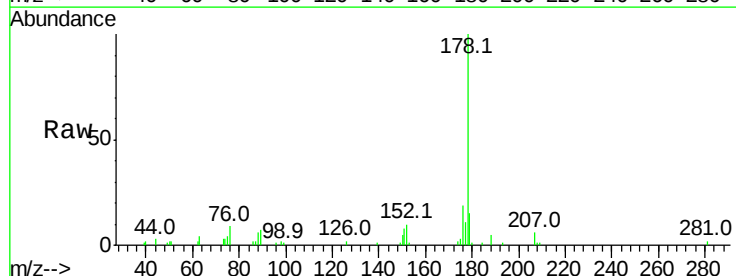


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

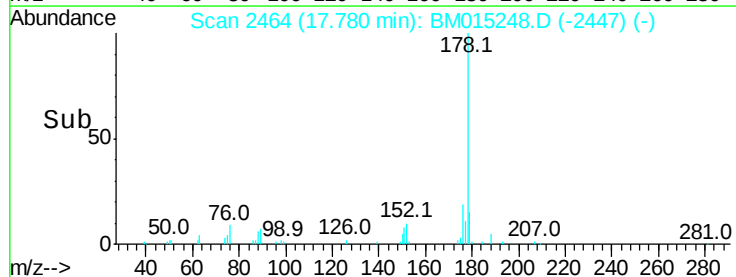
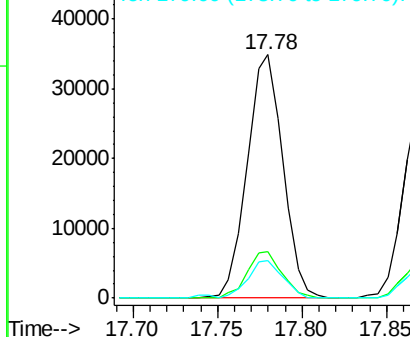


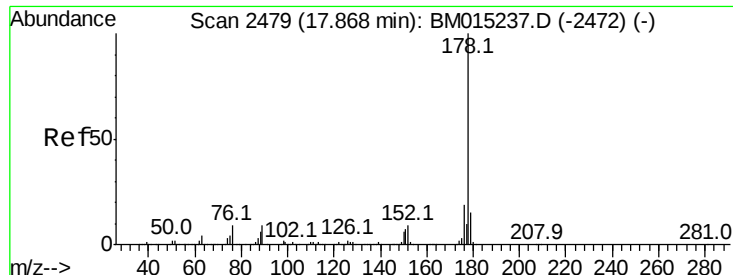
#70
 Phenanthrene
 Concen: 1.013 ng
 RT: 17.78 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.2	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

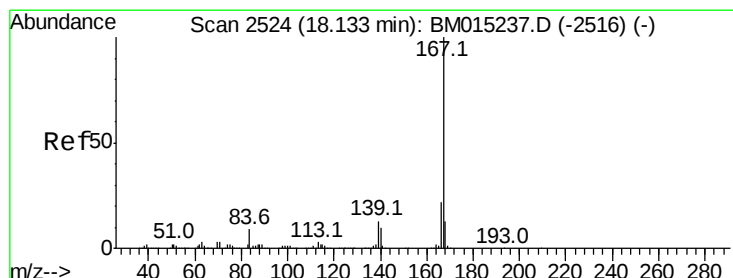
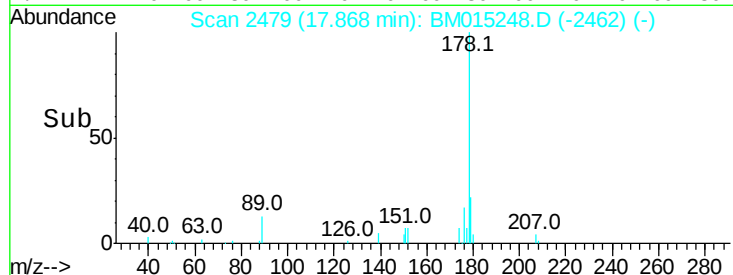
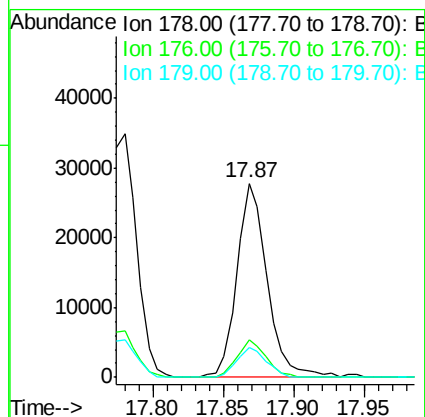
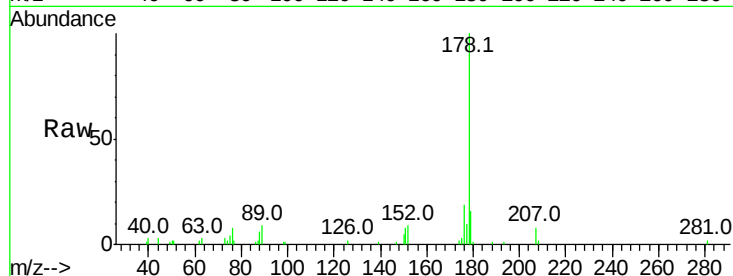




#71
 Anthracene
 Concen: 0.825 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

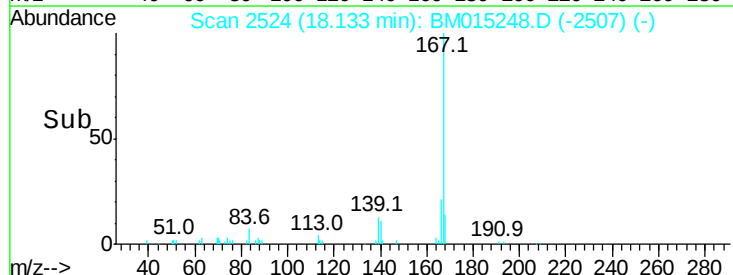
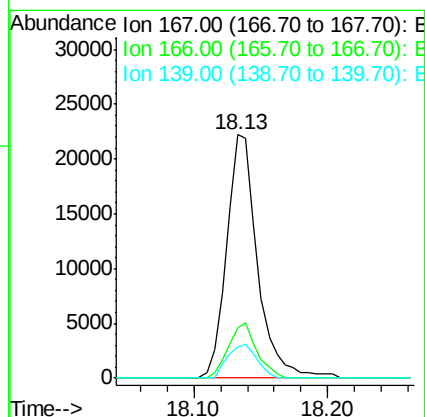
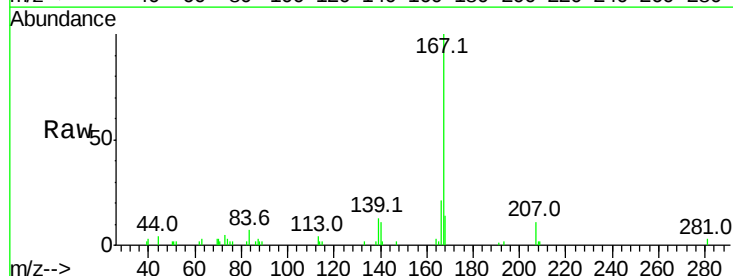
Instrument :
 BNA_M
 ClientSampleId :

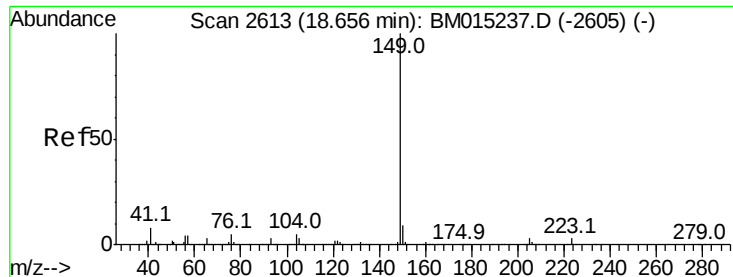
Tot Ion:178 Resp: 41660
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 0.807 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

Tgt Ion:167 Resp: 36098
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.2 25.8
 139 13.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 0.698 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

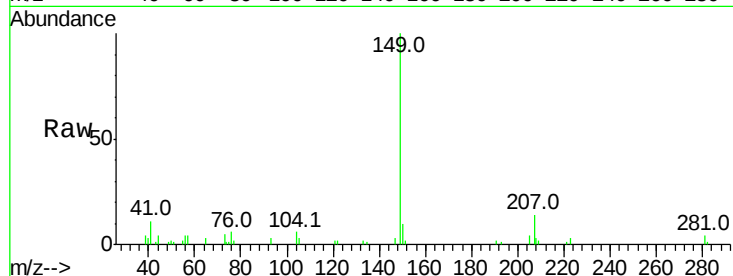
Tot Ion:149 Resp: 36781

Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

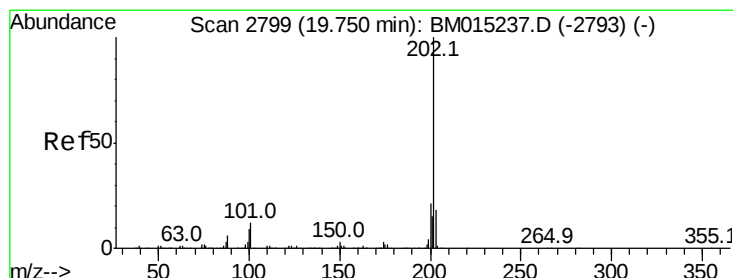
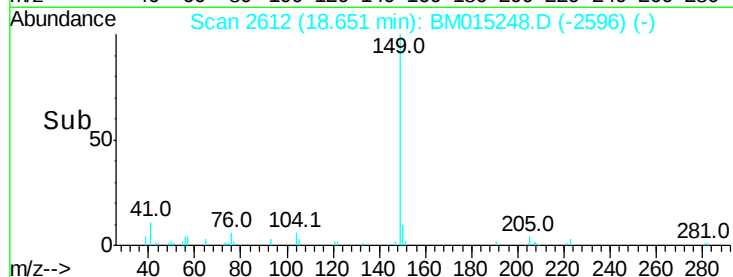
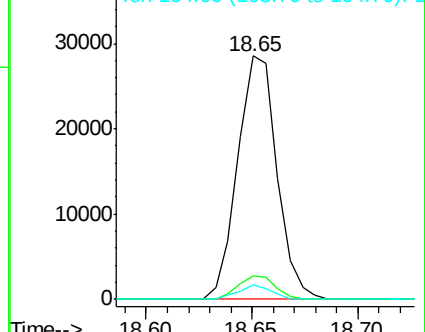
104 5.8 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.856 ng

RT: 19.75 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

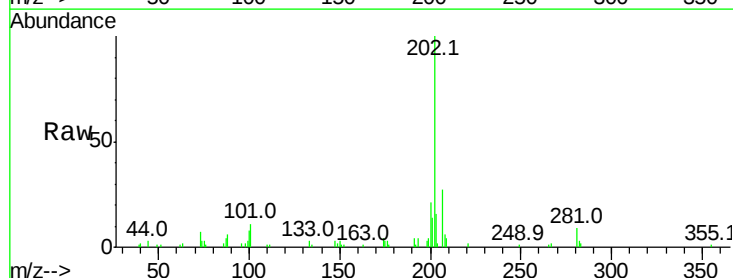
Tgt Ion:202 Resp: 47584

Ion Ratio Lower Upper

202 100

101 10.7 0.0 28.7

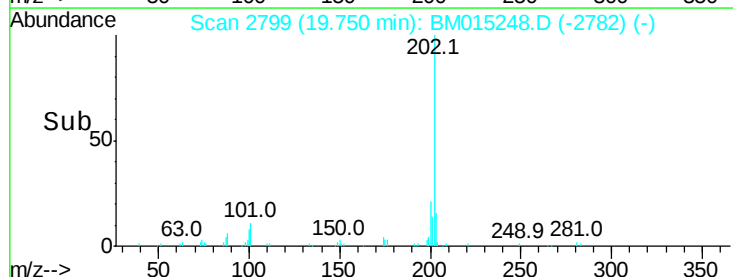
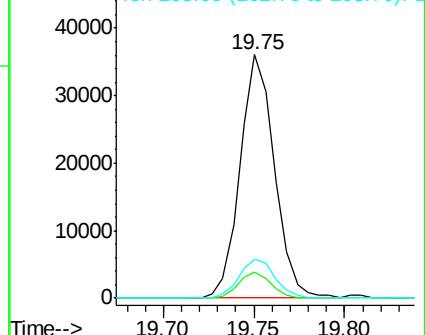
203 16.1 0.0 37.2

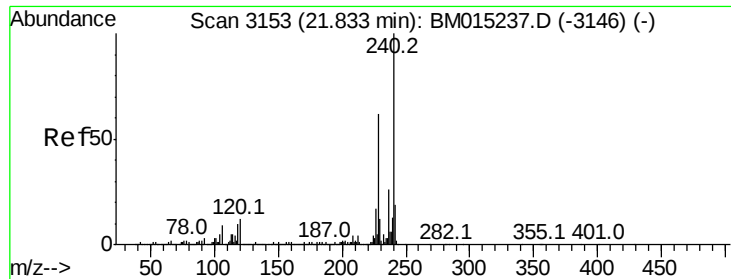


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

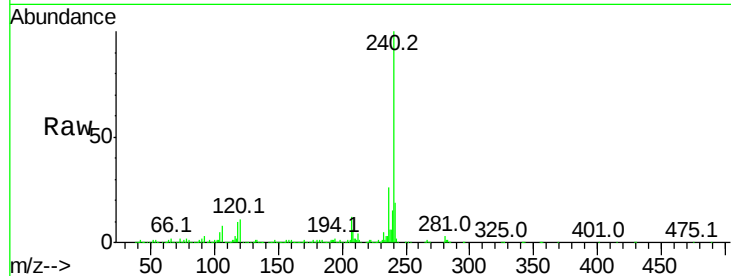
Tot Ion:240 Resp: 873111

Ion Ratio Lower Upper

240 100

120 10.6 8.2 12.2

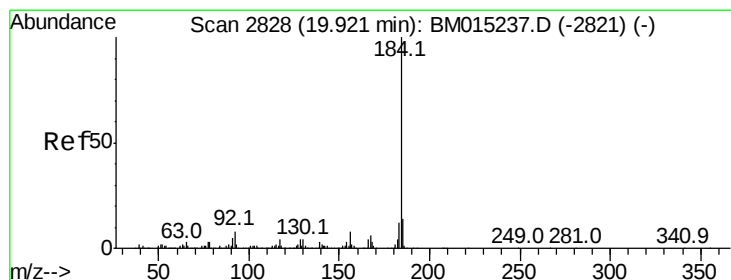
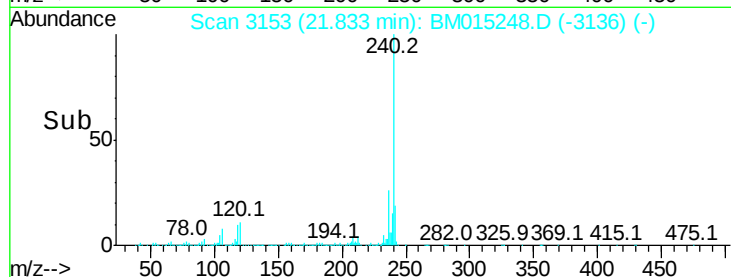
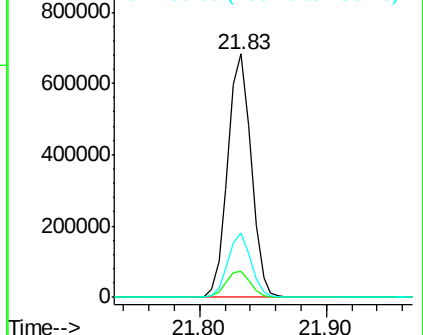
236 26.2 20.0 30.0



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: 0.420 ng

RT: 19.92 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

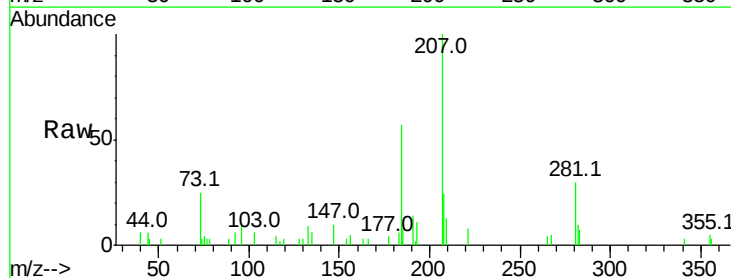
Tgt Ion:184 Resp: 11472

Ion Ratio Lower Upper

184 100

185 14.8 11.3 16.9

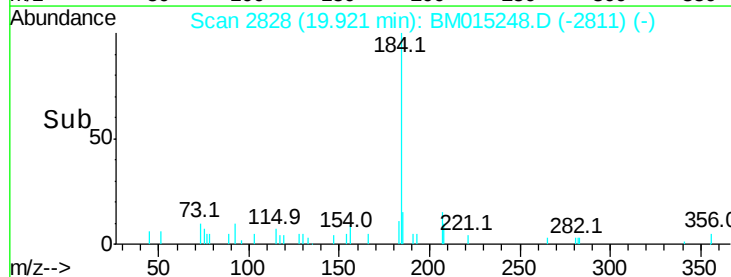
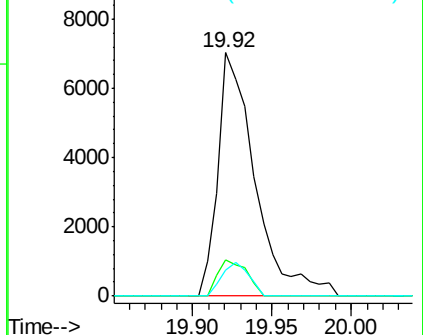
183 10.9 8.9 13.3

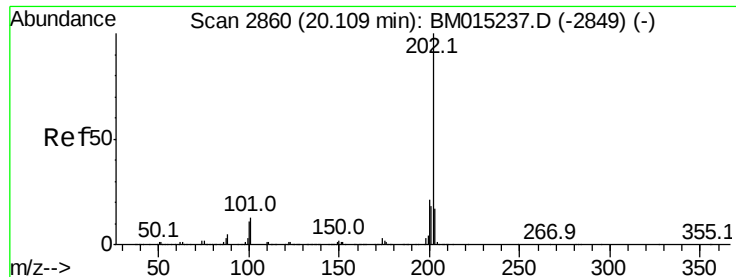


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

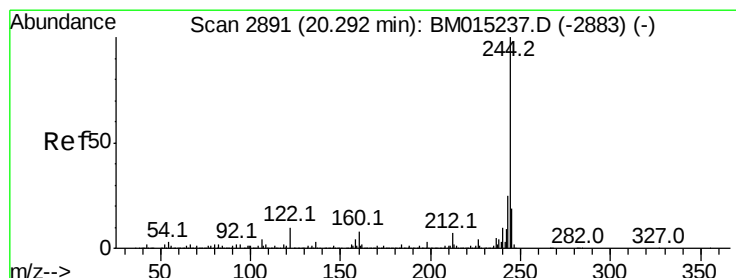
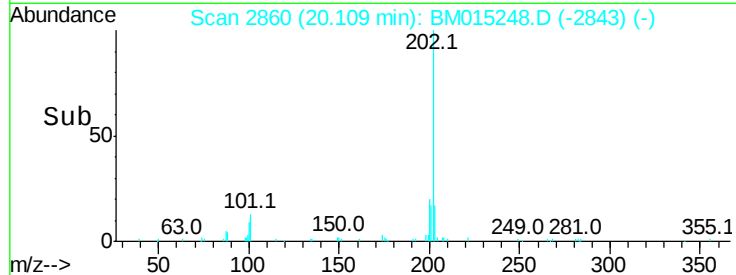
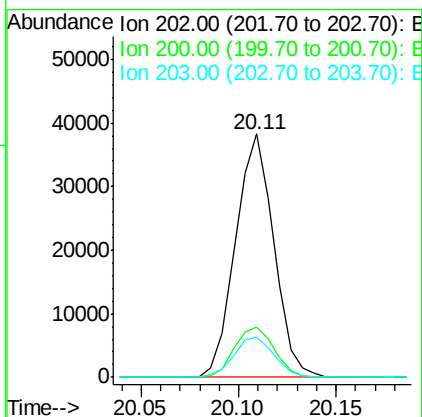
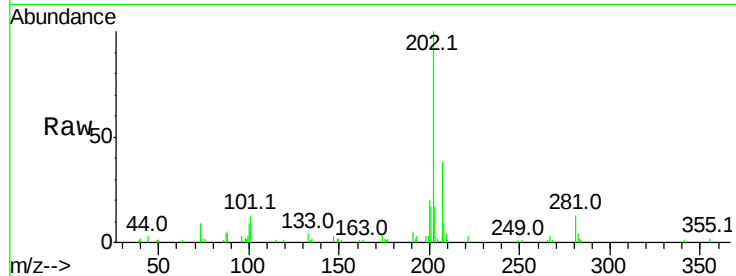




#77
Pvrene
Concen: 0.942 ng
RT: 20.11 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

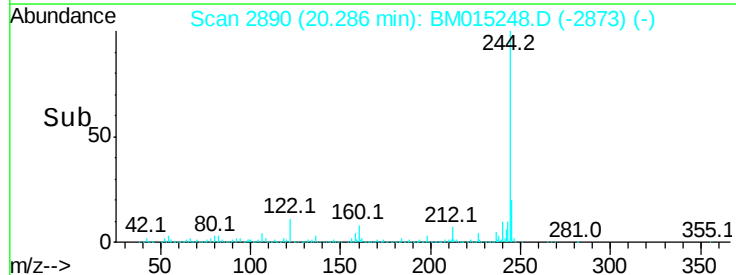
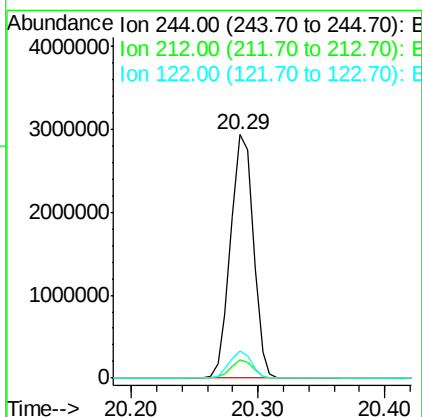
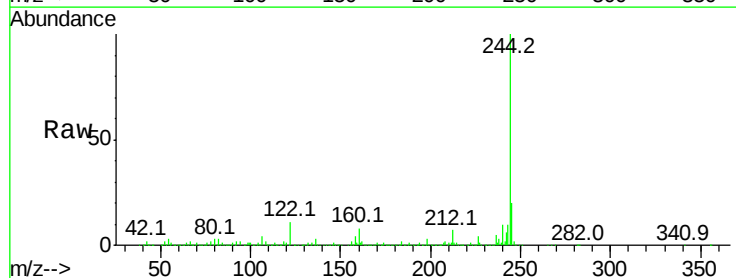
Instrument :
BNA_M
ClientSampleId :

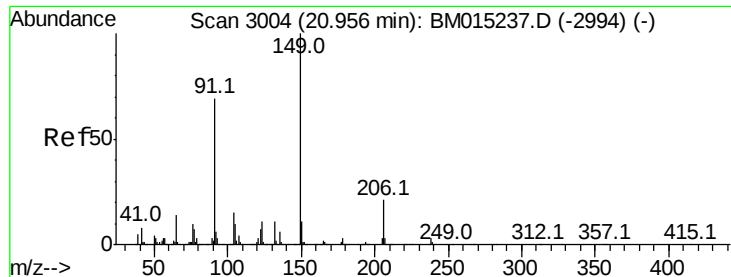
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	16.7	14.1	21.1



#78
Terphenyl-d14
Concen: 92.000 ng
RT: 20.29 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	11.2	6.2	9.4#

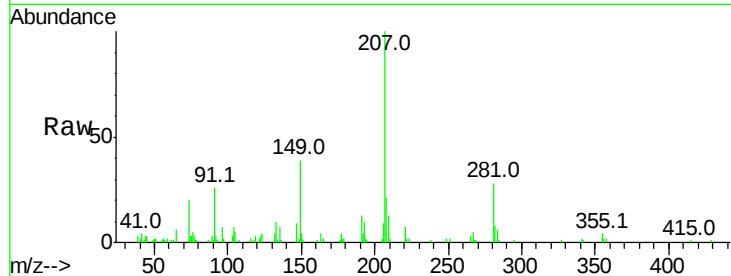




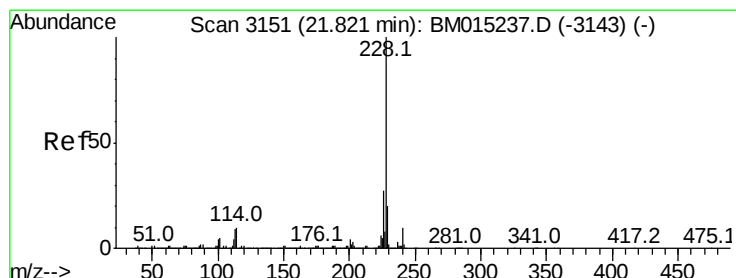
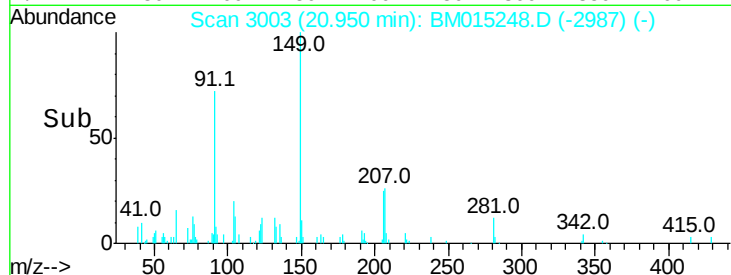
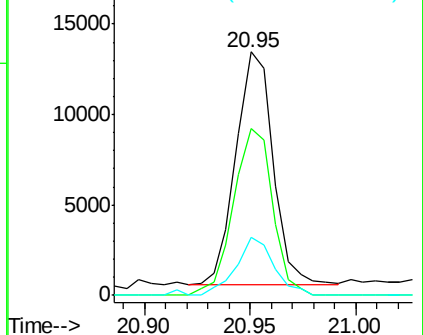
#79
Butylbenzylphthalate
Concen: 0.694 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 15614
Ion Ratio Lower Upper
149 100
91 68.5 50.1 75.1
206 23.6 16.2 24.2

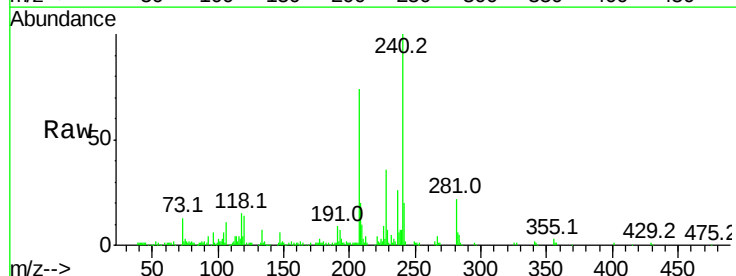


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM015248.D (-2987) (-)
Ion 206.00 (205.70 to 206.70): E

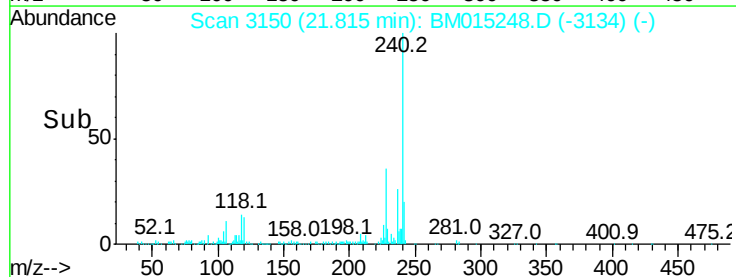
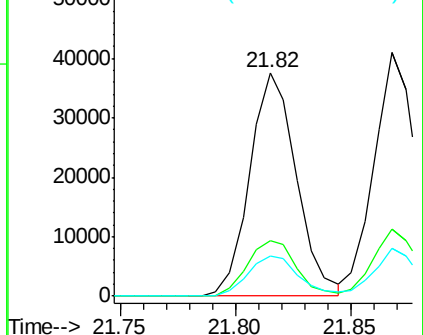


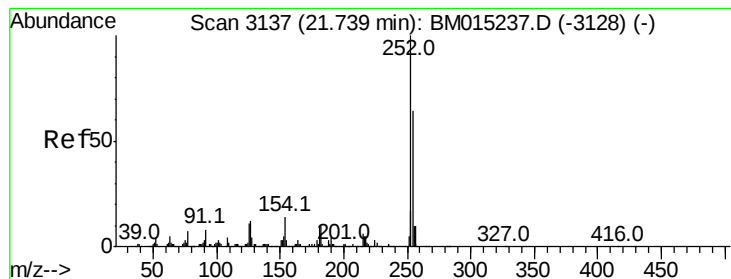
#80
Benzo(a)anthracene
Concen: 0.961 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015248.D
Acq: 22 May 2018 19:59

Tgt Ion:228 Resp: 52851
Ion Ratio Lower Upper
228 100
226 24.9 21.7 32.5
229 18.2 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

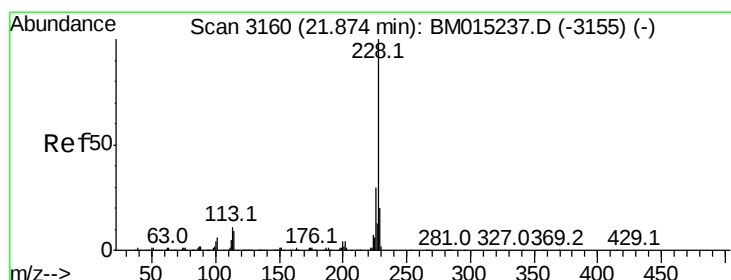
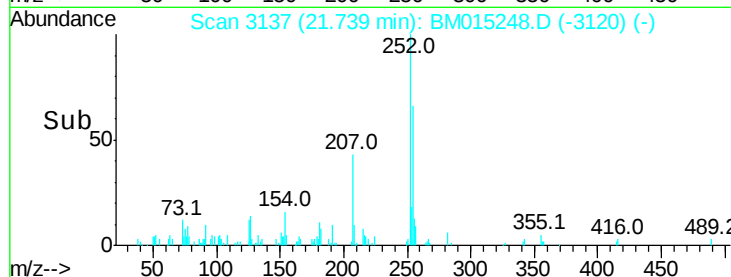
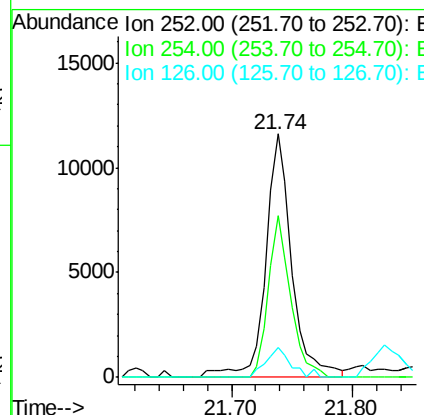
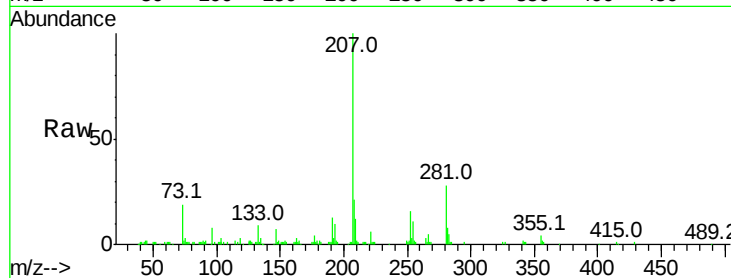




#81
 3,3'-Dichlorobenzidine
 Concen: 0.853 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

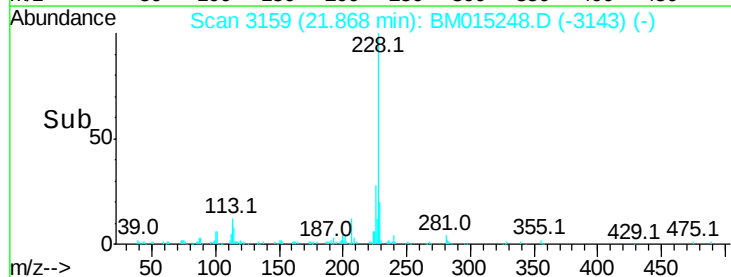
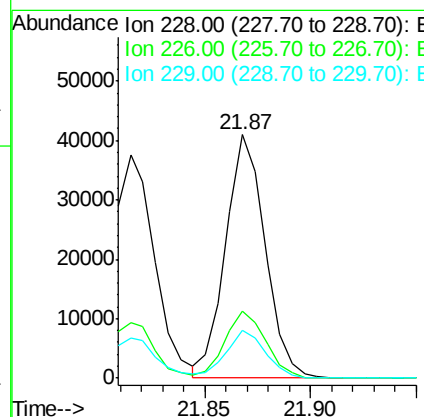
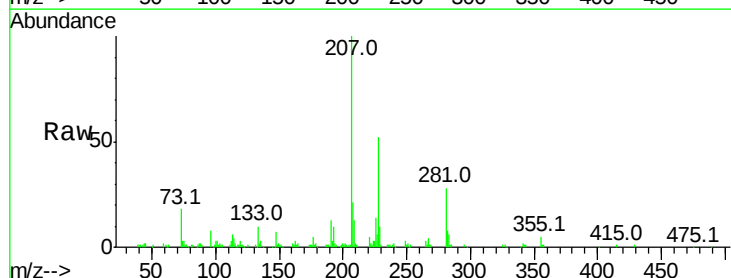
Instrument :
 BNA_M
 ClientSampleId :

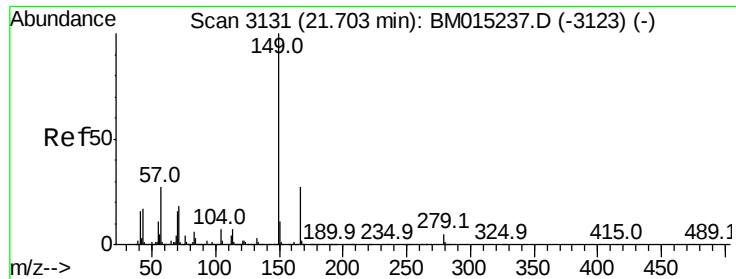
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.9	77.9
126	12.3	9.8	14.8



#82
 Chrysene
 Concen: 1.023 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	24.1	36.1
229	19.9	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.691 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

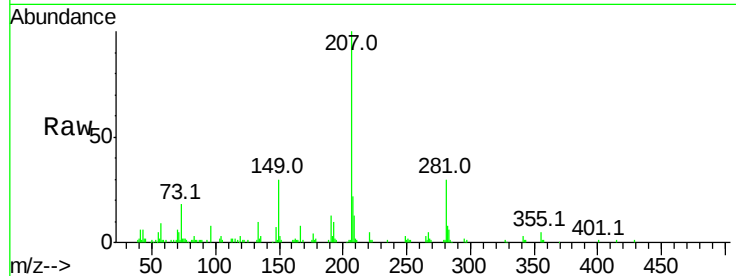
Tot Ion:149 Resp: 22607

Ion Ratio Lower Upper

149 100

167 26.3 22.4 33.6

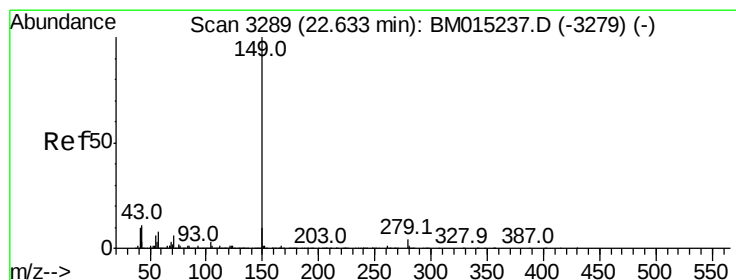
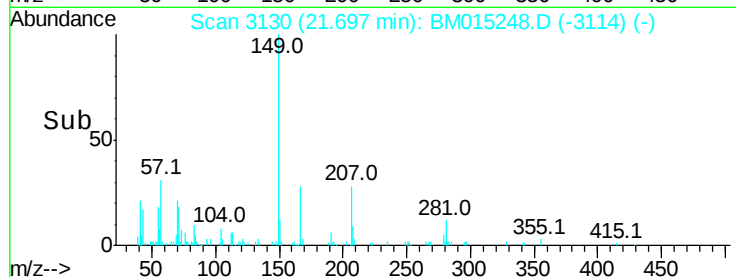
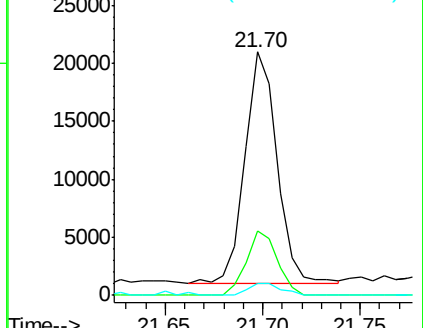
279 5.1 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.622 ng

RT: 22.63 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

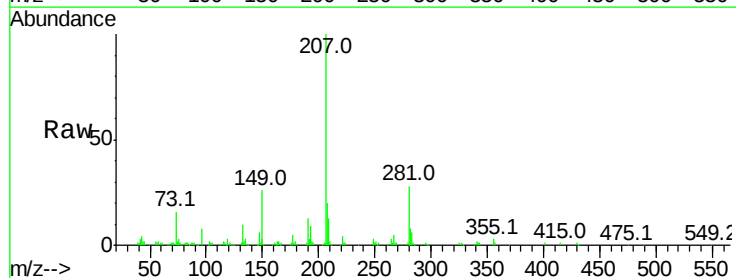
Tgt Ion:149 Resp: 35623

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

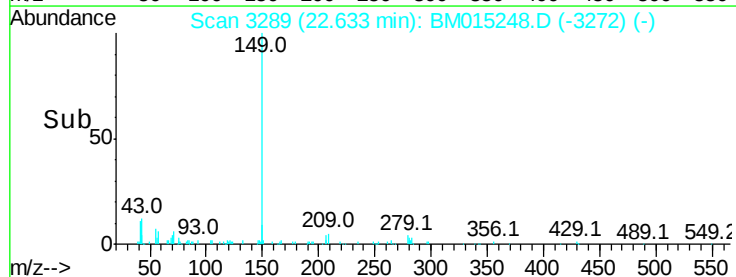
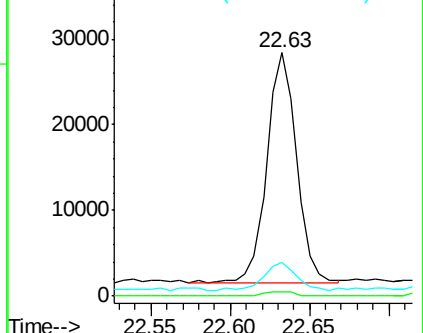
43 13.1 7.3 10.9#

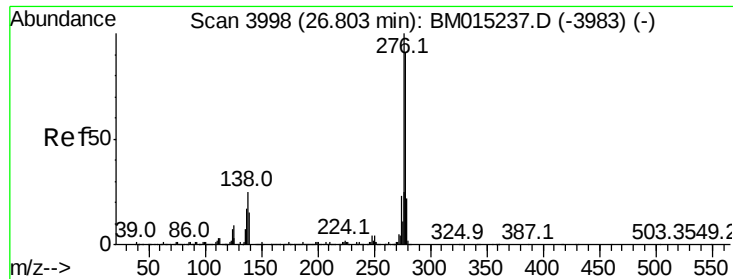


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

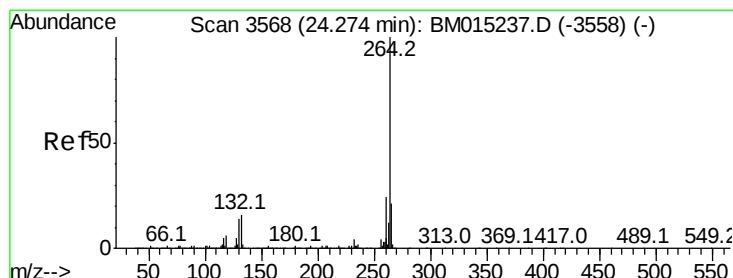
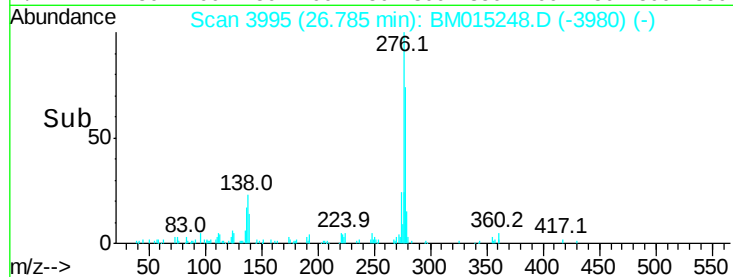
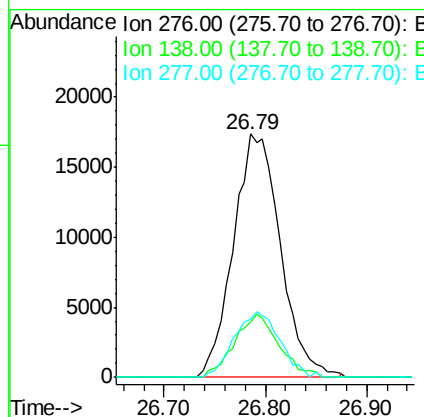
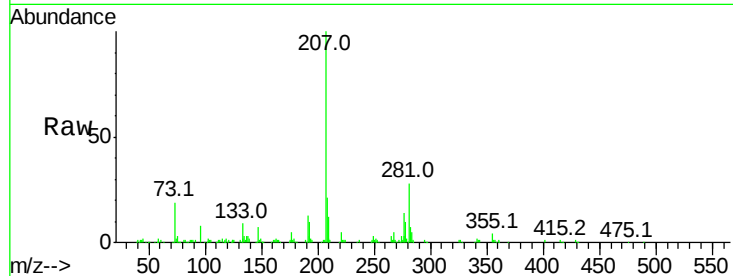




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.892 ng
 RT: 26.79 min Scan# 3995
 Delta R.T. -0.01 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

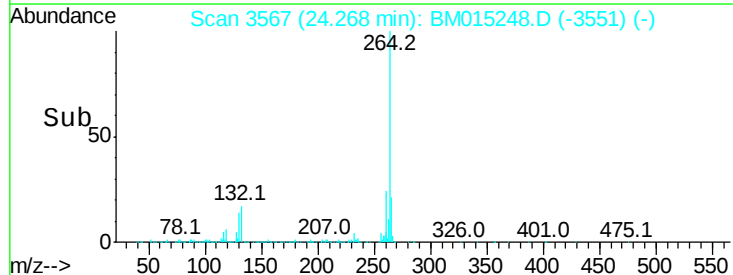
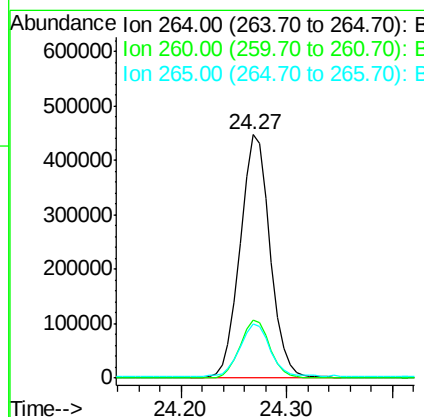
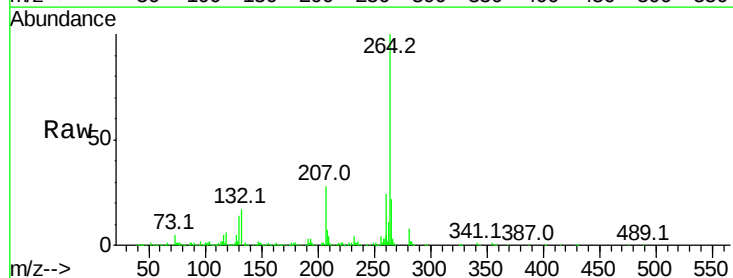
Instrument :
 BNA_M
 ClientSampleId :

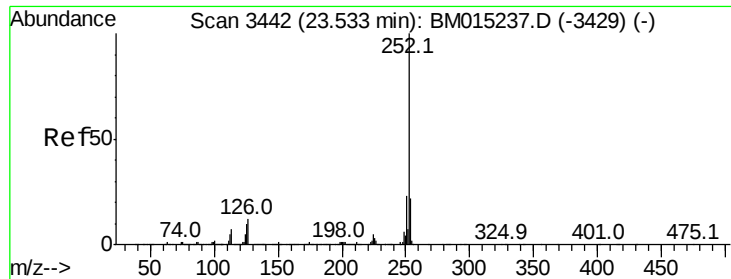
Tot Ion:	276	Resp:	55901
Ion	Ratio	Lower	Upper
276	100		
138	24.6	12.0	18.0#
277	26.1	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.27 min Scan# 3567
 Delta R.T. -0.01 min
 Lab File: BM015248.D
 Acq: 22 May 2018 19:59

Tgt Ion:	264	Resp:	880825
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 0.922 ng

RT: 23.53 min Scan# 3441

Delta R.T. -0.00 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

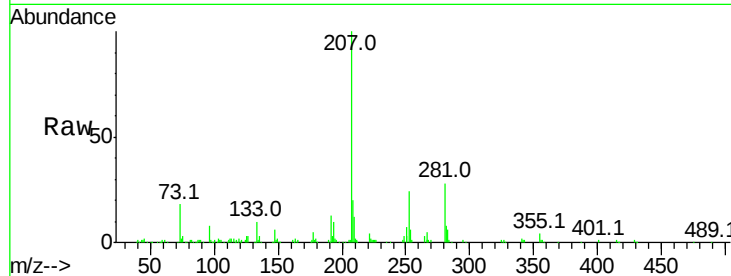
Tot Ion:252 Resp: 51375

Ion Ratio Lower Upper

252 100

253 25.3 18.0 27.0

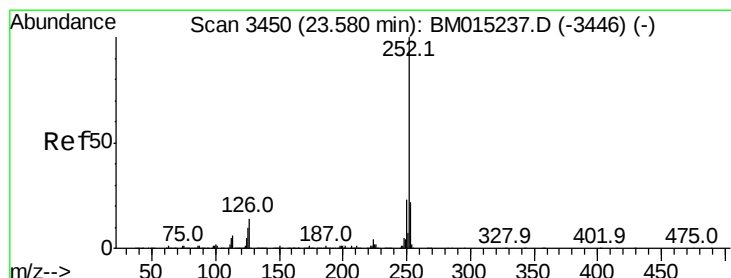
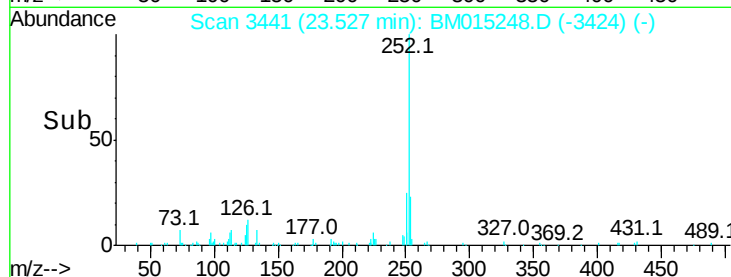
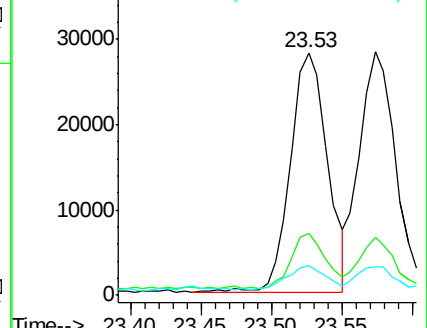
125 12.2 9.9 14.9



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: 0.957 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

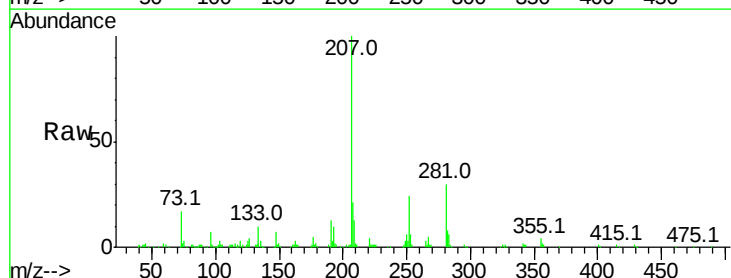
Tgt Ion:252 Resp: 50448

Ion Ratio Lower Upper

252 100

253 23.9 17.2 25.8

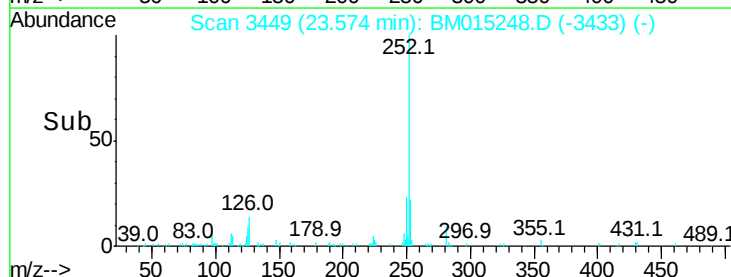
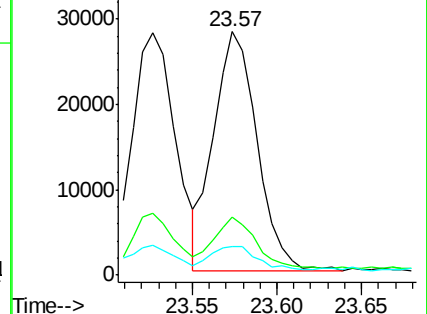
125 11.5 8.1 12.1

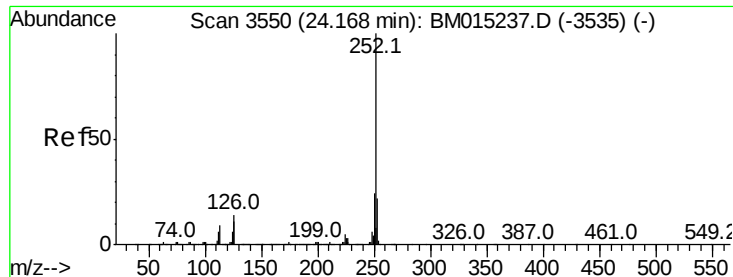


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.856 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015248.D

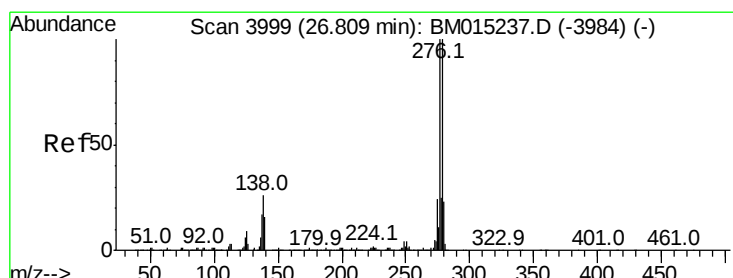
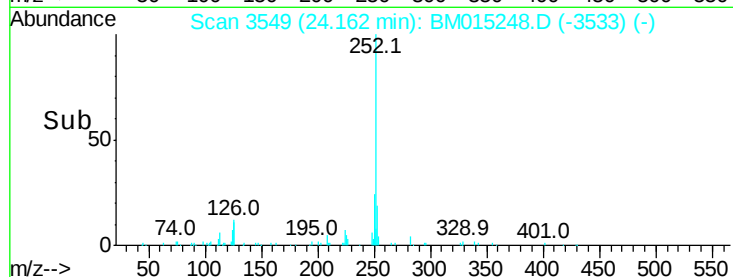
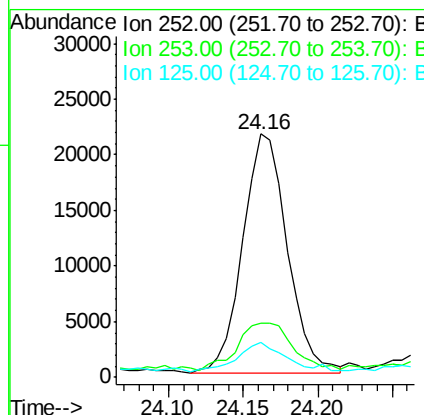
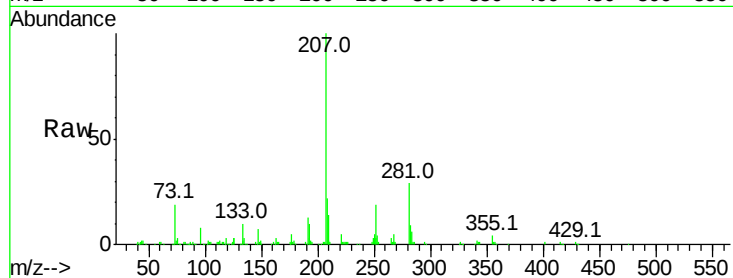
Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

Tot Ion:252	Resp:	44501
Ion Ratio	Lower	Upper
252	100	
253	22.2	17.6 26.4
125	14.5	7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 0.898 ng

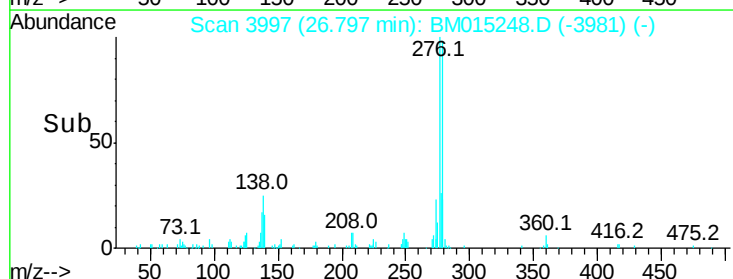
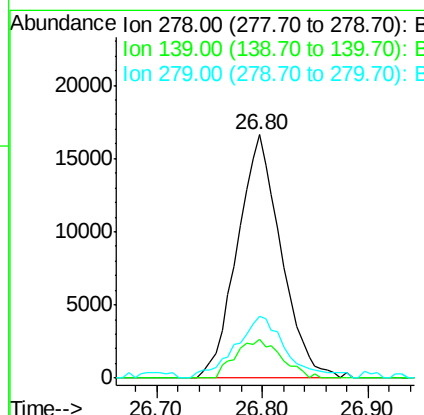
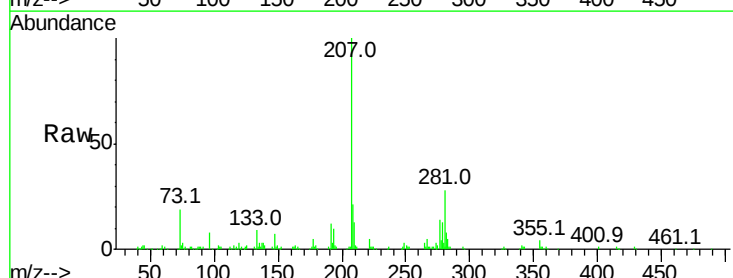
RT: 26.80 min Scan# 3997

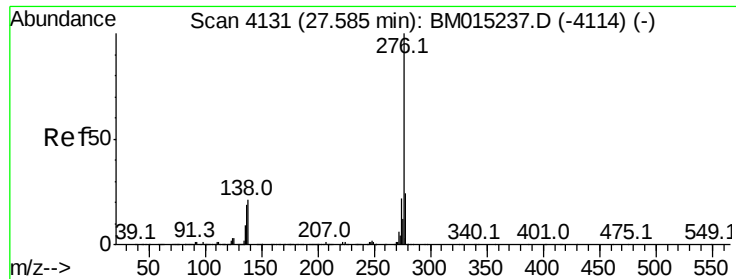
Delta R.T. -0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Tgt Ion:278	Resp:	47607
Ion Ratio	Lower	Upper
278	100	
139	16.1	13.4 20.0
279	25.4	19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 0.930 ng

RT: 27.57 min Scan# 4128

Delta R.T. -0.01 min

Lab File: BM015248.D

Acq: 22 May 2018 19:59

Instrument :

BNA_M

ClientSampleId :

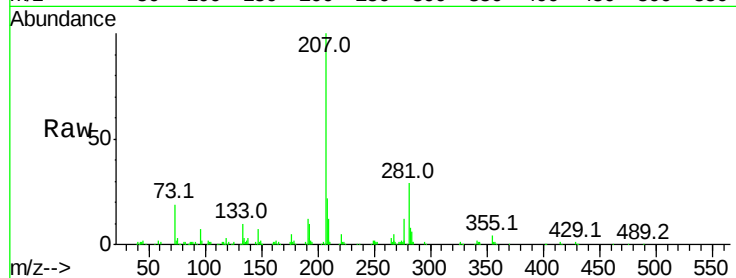
Tot Ion:276 Resp: 48057

Ion Ratio Lower Upper

276 100

277 20.1 18.5 27.7

138 22.4 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

