

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015277.D
 Acq On : 23 May 2018 15:51
 Operator : SJ/JU
 Sample : J2923-03
 Misc : L00 10 PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 02:11:14 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	219063	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	923855	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	487278	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	972673	20.00	ng	0.00
75) Chrysene-d12	21.83	240	874609	20.00	ng	0.00
86) Perylene-d12	24.27	264	839964	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1689274	126.16	ng	0.00
7) Phenol-d6	7.55	99	2233688	128.11	ng	0.00
23) Nitrobenzene-d5	9.59	82	1425322	84.51	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	836294	136.87	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3245271	82.79	ng	0.00
78) Terphenyl-d14	20.29	244	3814269	96.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	51542	9.318	ng	# 100
3) Pyridine	4.08	79	117709	8.307	ng	# 88
4) n-Nitrosodimethylamine	3.98	42	69009	9.001	ng	# 66
6) Aniline	7.72	93	209847	9.768	ng	96
8) 2-Chlorophenol	7.96	128	142266	9.415	ng	94
9) Benzaldehyde	7.53	77	69847	6.333	ng	94
10) Phenol	7.57	94	172325	9.733	ng	83
11) bis(2-Chloroethyl)ether	7.81	93	135121	9.621	ng	92
12) 1,3-Dichlorobenzene	8.29	146	163430	9.486	ng	95
13) 1,4-Dichlorobenzene	8.44	146	166035	9.531	ng	96
14) 1,2-Dichlorobenzene	8.76	146	159770	9.663	ng	94
15) Benzyl Alcohol	8.65	79	120807	9.582	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	220923	9.971	ng	96
17) 2-Methylphenol	8.85	107	113463	9.640	ng	92
18) Hexachloroethane	9.50	117	57259	9.256	ng	90
19) n-Nitroso-di-n-propylamine	9.22	70	109880	9.888	ng	90
20) 3+4-Methylphenols	9.17	107	148276	9.487	ng	95
22) Acetophenone	9.24	105	210232	9.486	ng	# 94
24) Nitrobenzene	9.63	77	174561	9.941	ng	96
25) Isophorone	10.15	82	271443	9.371	ng	97
26) 2-Nitrophenol	10.35	139	63832	8.102	ng	# 80
27) 2,4-Dimethylphenol	10.39	122	132485	9.272	ng	93
28) bis(2-Chloroethoxy)methane	10.63	93	184666	9.736	ng	98
29) 2,4-Dichlorophenol	10.88	162	123747	9.145	ng	98
30) 1,2,4-Trichlorobenzene	11.10	180	149548	9.381	ng	99
31) Naphthalene	11.29	128	461799	9.617	ng	99
32) Benzoic acid	10.48	122	63015	7.623	ng	95
33) 4-Chloroaniline	11.40	127	177808	9.279	ng	# 91
34) Hexachlorobutadiene	11.56	225	89554	9.447	ng	98
35) Caprolactam	12.16	113	30453	7.952	ng	91
36) 4-Chloro-3-methylphenol	12.49	107	127670	9.236	ng	93
37) 2-Methylnaphthalene	12.87	142	320876	9.643	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	161358	9.401	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	74919	11.510	ng	99

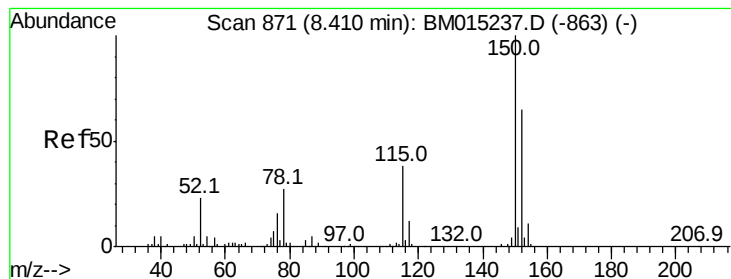
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015277.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	91710	8.892	nq	96
43) 2,4,5-Trichlorophenol	13.53	196	99572	8.941	nq	# 90
45) 1,1'-Biphenyl	13.86	154	410892	9.638	nq	98
46) 2-Chloronaphthalene	13.91	162	313189	9.545	nq	94
47) 2-Nitroaniline	14.11	65	75311	8.056	nq	85
48) Acenaphthylene	14.75	152	453485	9.304	nq	100
49) Dimethylphthalate	14.46	163	371914	9.564	nq	99
50) 2,6-Dinitrotoluene	14.59	165	73946	9.114	nq	90
51) Acenaphthene	15.08	154	287197	9.459	nq	99
52) 3-Nitroaniline	14.92	138	68400	8.006	nq	83
53) 2,4-Dinitrophenol	15.13	184	25734	11.419	nq	89
54) Dibenzofuran	15.41	168	456381	9.534	nq	94
55) 4-Nitrophenol	15.21	139	51601	7.447	nq	# 54
56) 2,4-Dinitrotoluene	15.37	165	88946	8.006	nq	# 82
57) Fluorene	16.05	166	354015	9.358	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	83896	8.785	nq	# 100
59) Diethylphthalate	15.80	149	358541	9.353	nq	98
60) 4-Chlorophenyl-phenylether	16.03	204	184236	9.561	nq	96
61) 4-Nitroaniline	16.07	138	66972	7.498	nq	# 69
62) Azobenzene	16.32	77	346611	9.518	nq	88
64) 4,6-Dinitro-2-methylphenol	16.13	198	37644	7.012	nq	94
65) n-Nitrosodiphenylamine	16.24	169	302348	9.674	nq	99
66) 4-Bromophenyl-phenylether	16.92	248	105519	9.710	nq	# 91
67) Hexachlorobenzene	17.04	284	121771	9.730	nq	# 83
68) Atrazine	17.17	200	79651	8.034	nq	98
69) Pentachlorophenol	17.38	266	52606	7.551	nq	99
70) Phenanthrene	17.77	178	528483	9.539	nq	99
71) Anthracene	17.87	178	515438	9.333	nq	99
72) Carbazole	18.13	167	445790	9.118	nq	99
73) Di-n-butylphthalate	18.65	149	511251	8.882	nq	# 98
74) Fluoranthene	19.75	202	543633	8.947	nq	98
76) Benzidine	19.92	184	135200	4.938	nq	98
77) Pyrene	20.10	202	550341	9.970	nq	100
79) Butylbenzylphthalate	20.95	149	198455	8.805	nq	93
80) Benzo(a)anthracene	21.82	228	521070	9.454	nq	100
81) 3,3'-Dichlorobenzidine	21.73	252	179646	8.803	nq	99
82) Chrysene	21.87	228	498741	9.608	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	286223	8.731	nq	97
84) Di-n-octyl phthalate	22.63	149	458770	8.001	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.79	276	547046	8.711	nq	# 90
87) Benzo(b)fluoranthene	23.57	252	430526	8.101	nq	98
88) Benzo(k)fluoranthene	23.57	252	486408	9.676	nq	98
89) Benzo(a)pyrene	24.16	252	455473	9.188	nq	98
90) Dibenzo(a,h)anthracene	26.79	278	467241	9.239	nq	99
91) Benzo(g,h,i)perylene	27.56	276	451881	9.174	nq	96

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

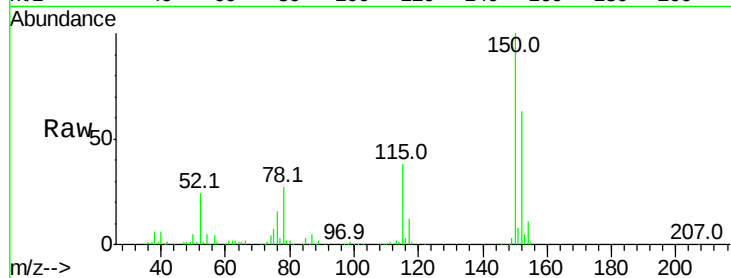


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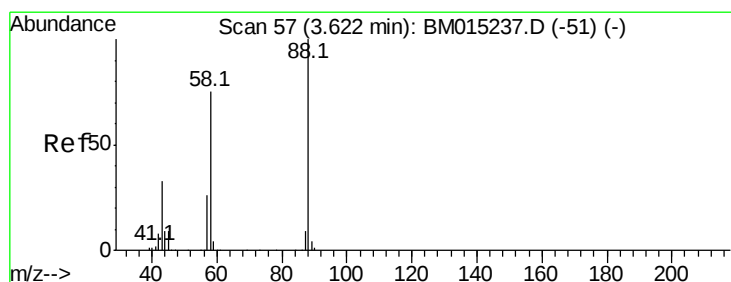
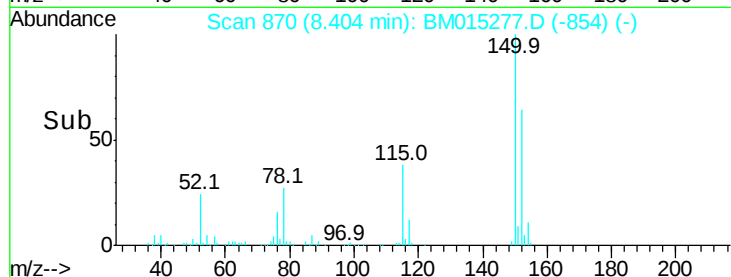
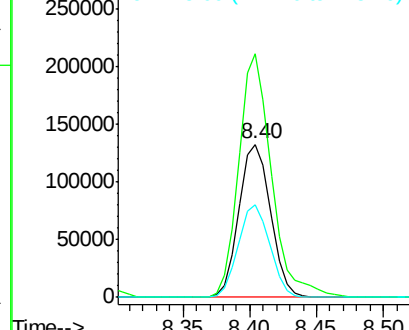
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 219063
Ion Ratio Lower Upper
152 100
150 159.0 119.5 179.3
115 60.3 43.0 64.4



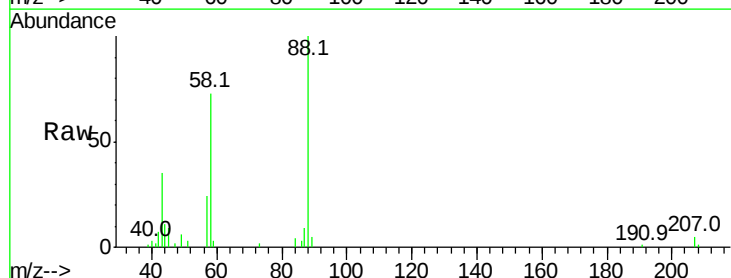
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



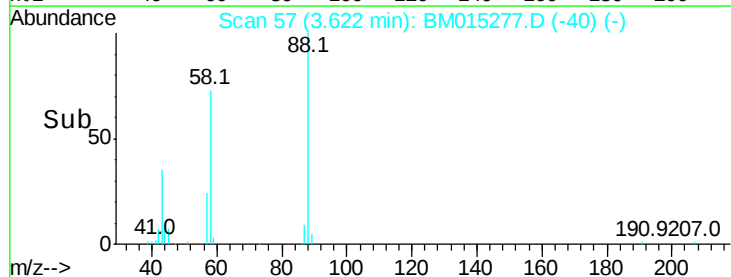
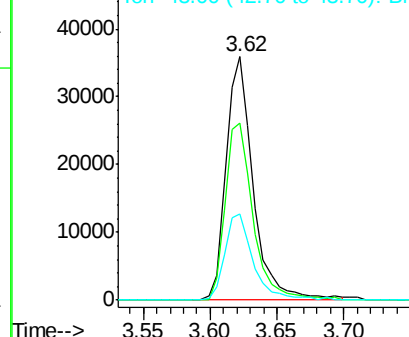
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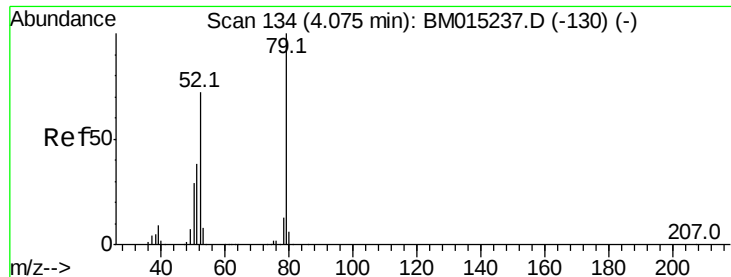
1,4-Dioxane
Concen: 9.318 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Tgt Ion: 88 Resp: 51542
Ion Ratio Lower Upper
88 100
58 74.7 0.0 0.0#
43 36.7 0.0 0.0#



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

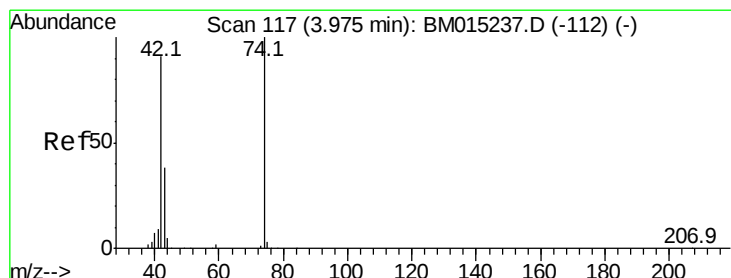
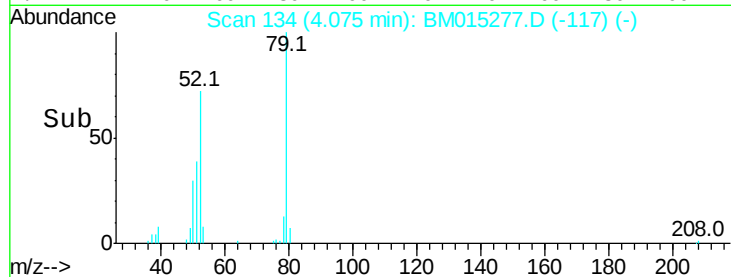
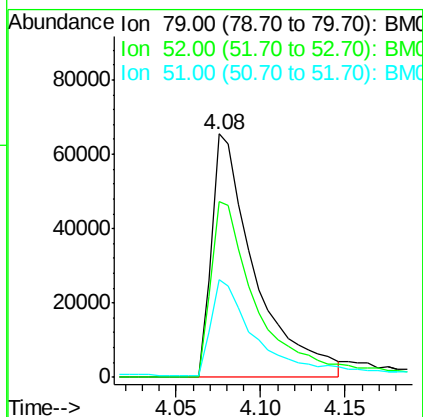
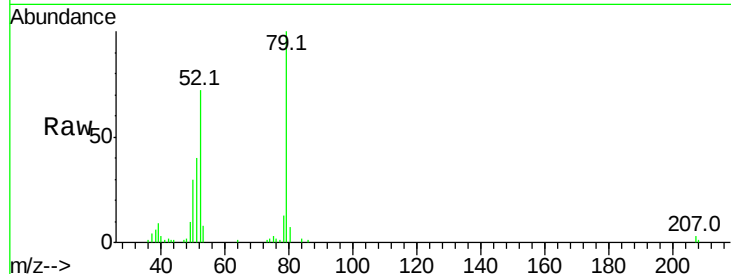




#3
 Pvridine
 Concen: 8.307 ng
 RT: 4.08 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

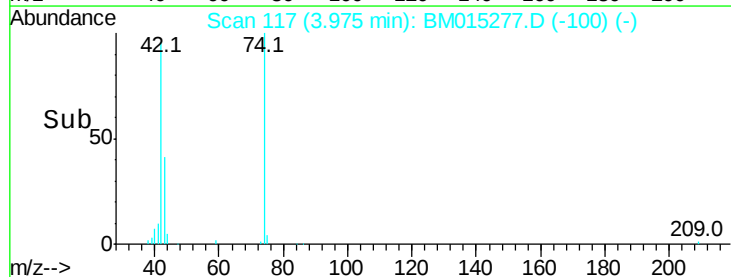
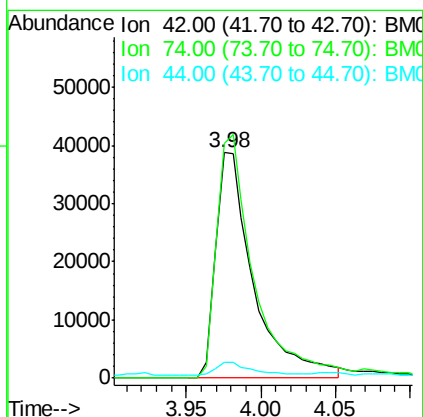
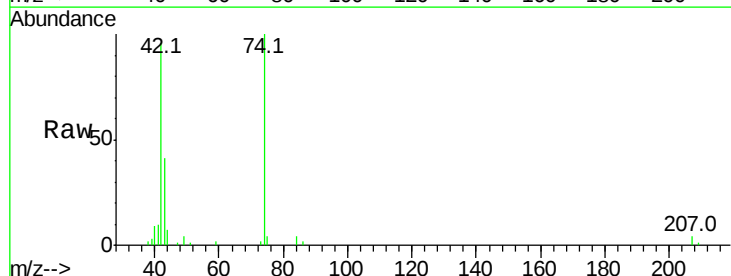
Instrument :
 BNA_M
 ClientSampleId :

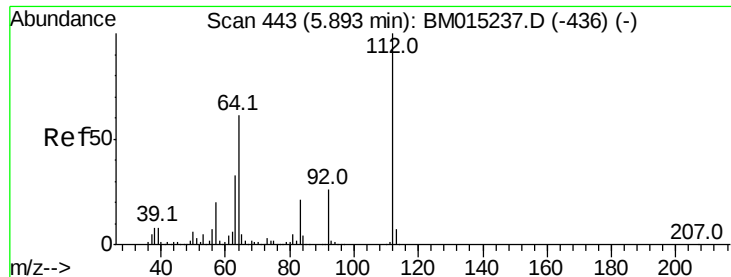
Tot Ion: 79 Resp: 117709
 Ion Ratio Lower Upper
 79 100
 52 72.4 51.1 76.7
 51 40.2 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 9.001 ng
 RT: 3.98 min Scan# 117
 Delta R.T. 0.00 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Tgt Ion: 42 Resp: 69009
 Ion Ratio Lower Upper
 42 100
 74 104.3 119.3 178.9#
 44 7.0 5.4 8.2





#5

2-Fluorophenol

Concen: 126.164 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampled :

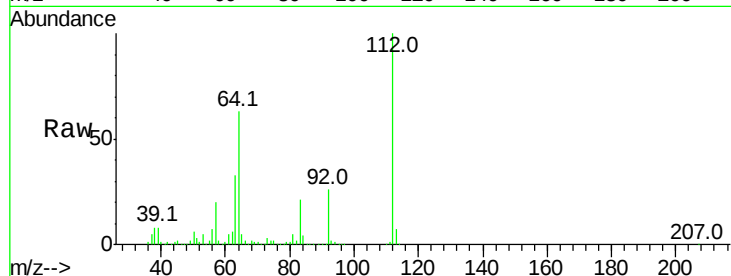
Tot Ion:112 Resp: 1689274

Ion Ratio Lower Upper

112 100

64 62.9 38.6 57.8#

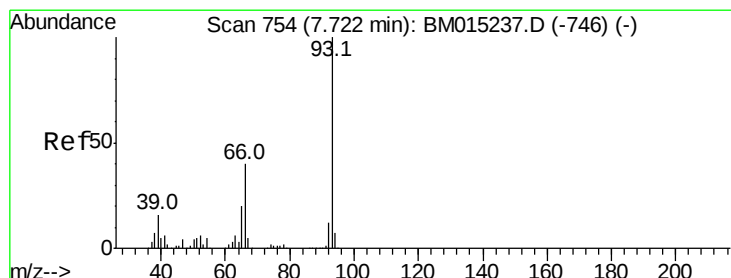
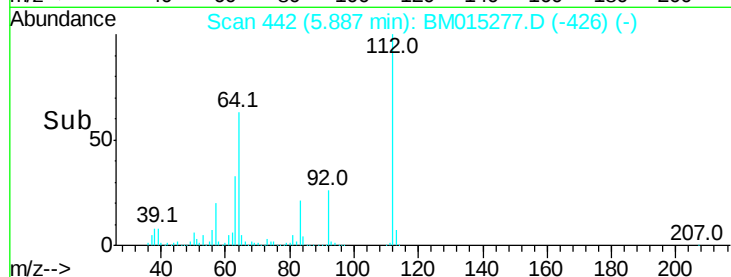
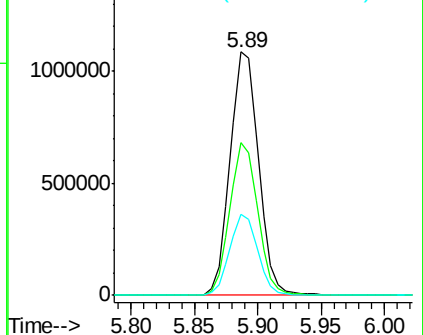
63 33.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 9.768 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

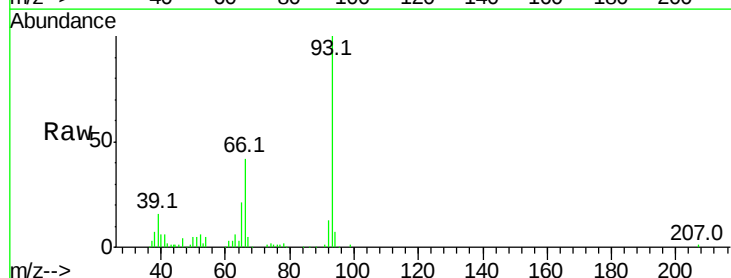
Tgt Ion: 93 Resp: 209847

Ion Ratio Lower Upper

93 100

66 41.5 30.8 46.2

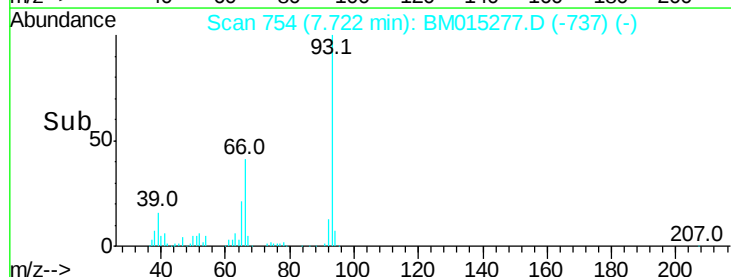
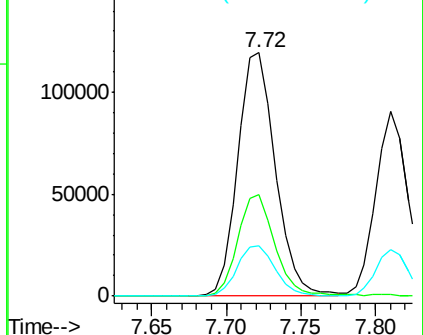
65 20.7 16.0 24.0

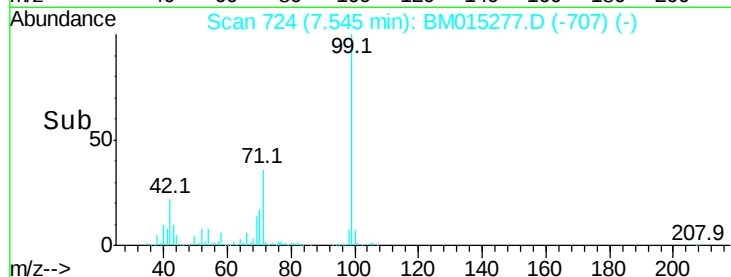
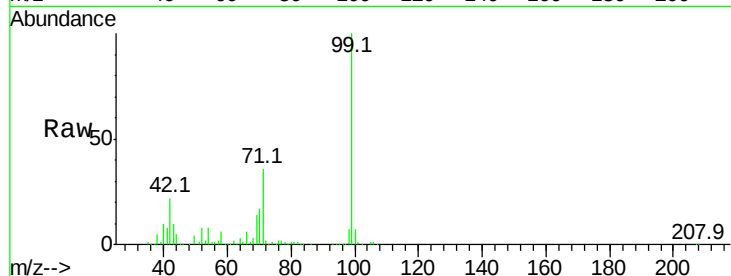
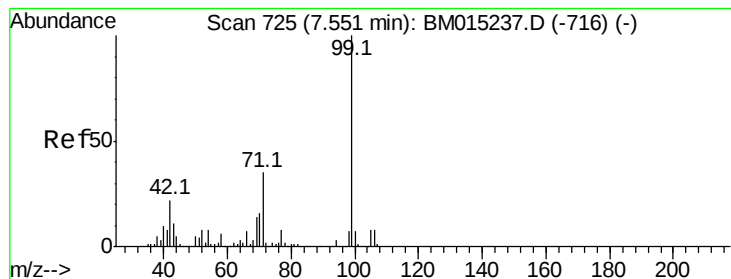


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 128.110 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampleId :

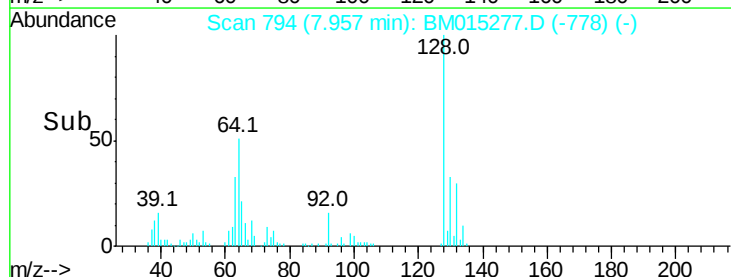
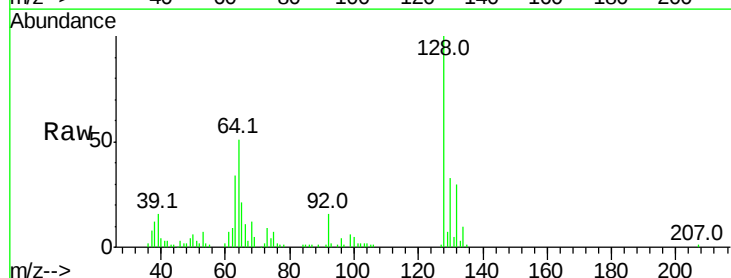
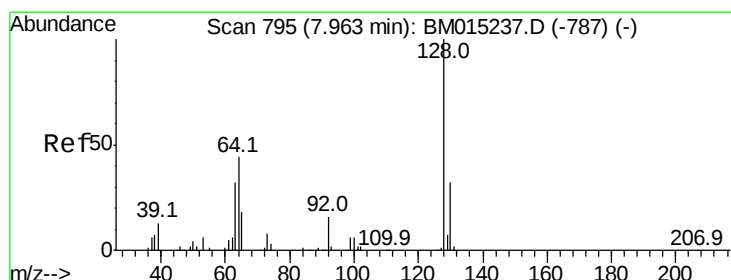
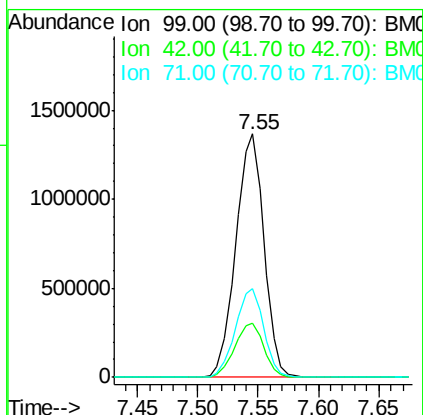
Tot Ion: 99 Resp: 2233688

Ion Ratio Lower Upper

99 100

42 22.4 11.0 16.4#

71 36.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 9.415 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

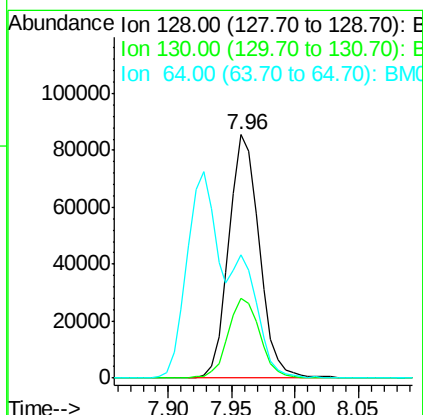
Tgt Ion: 128 Resp: 142266

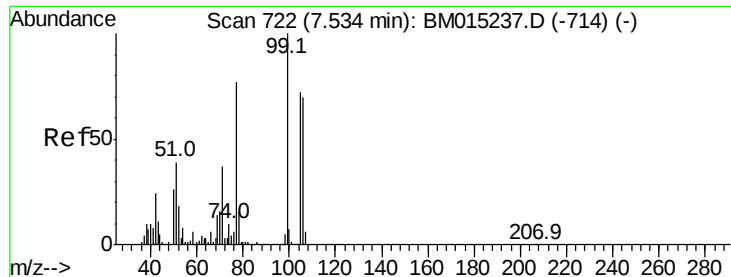
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 50.6 24.9 64.9





#9

Benzaldehyde

Concen: 6.333 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampleId :

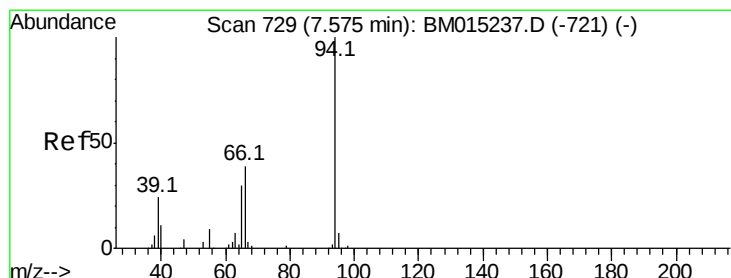
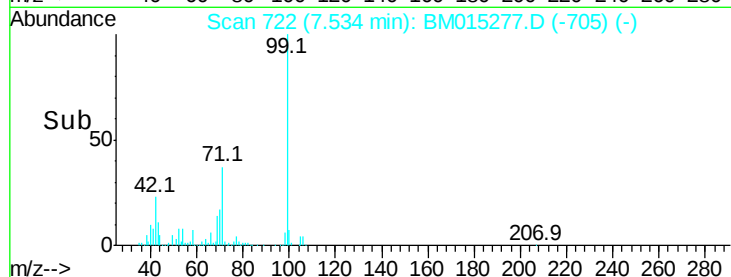
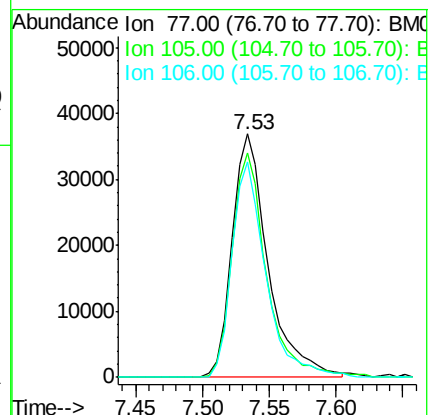
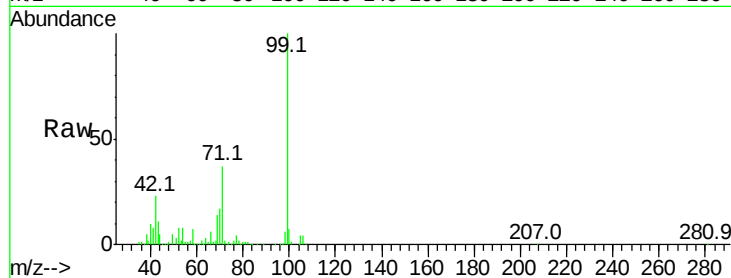
Tot Ion: 77 Resp: 69847

Ion Ratio Lower Upper

77 100

105 92.3 78.8 118.8

106 88.3 73.7 113.7



#10

Phenol

Concen: 9.733 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

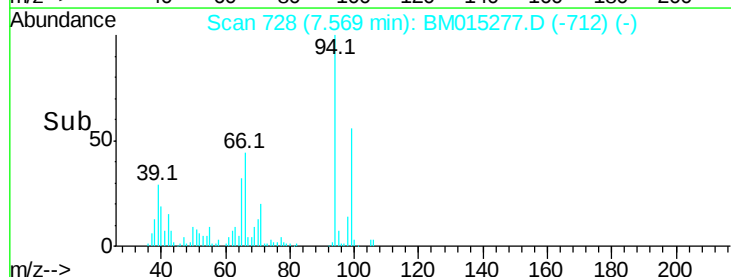
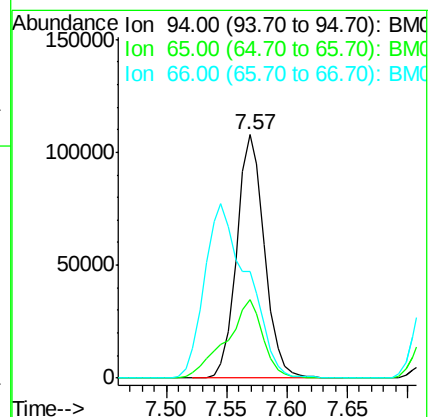
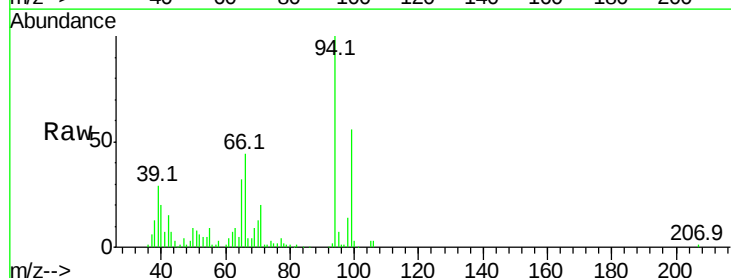
Tgt Ion: 94 Resp: 172325

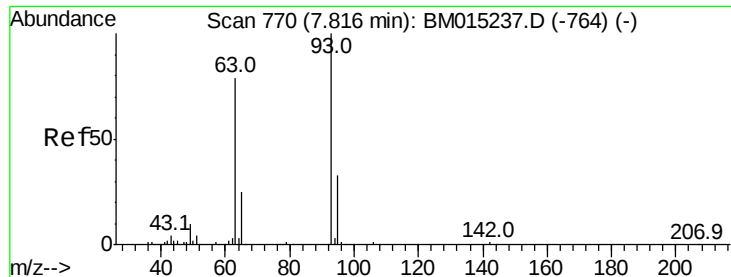
Ion Ratio Lower Upper

94 100

65 32.0 18.8 58.8

66 43.6 39.9 79.9

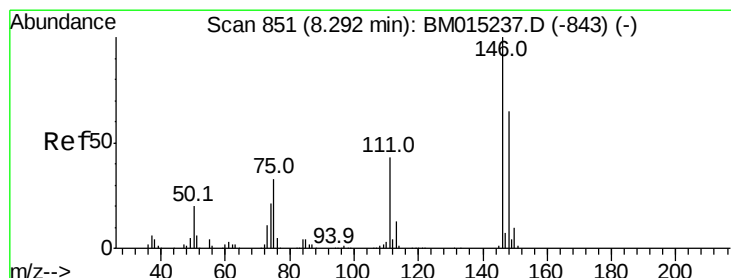
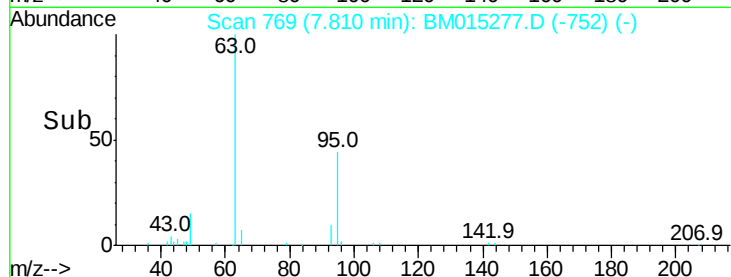
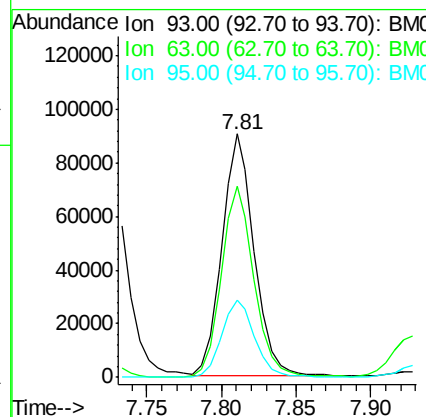
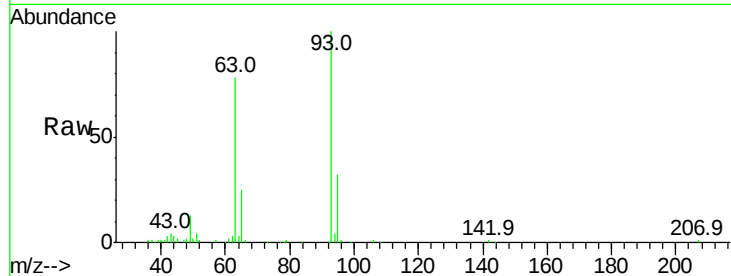




#11
 bis(2-Chloroethyl)ether
 Concen: 9.621 ng
 RT: 7.81 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

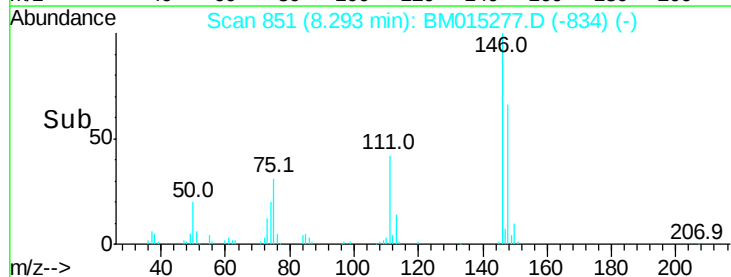
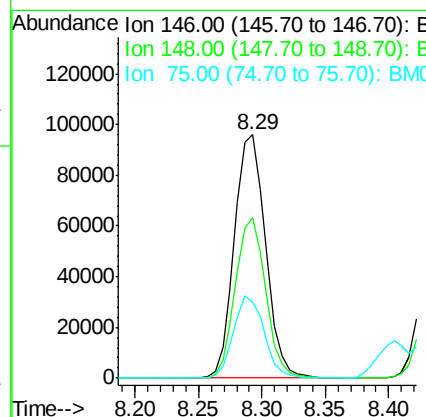
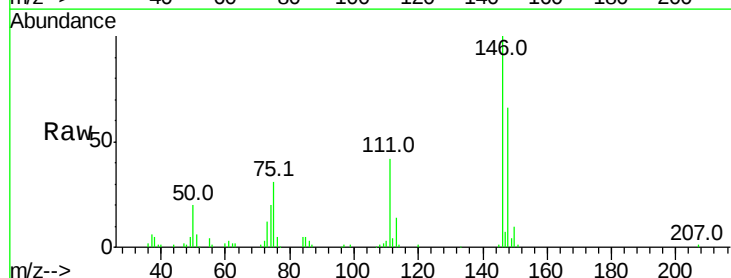
Instrument :
 BNA_M
 ClientSampleId :

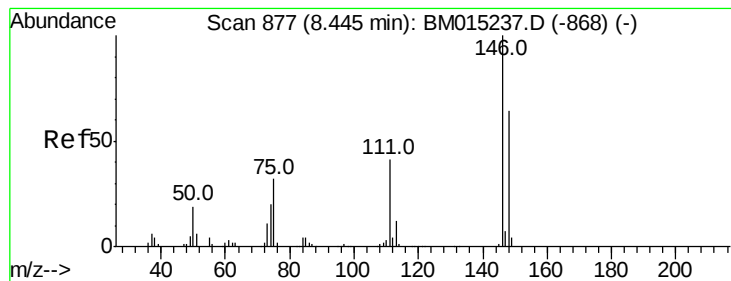
Tot Ion: 93 Resp: 135121
 Ion Ratio Lower Upper
 93 100
 63 78.5 49.5 89.5
 95 31.9 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 9.486 ng
 RT: 8.29 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Tgt Ion: 146 Resp: 163430
 Ion Ratio Lower Upper
 146 100
 148 66.0 50.9 76.3
 75 31.4 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 9.531 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampled :

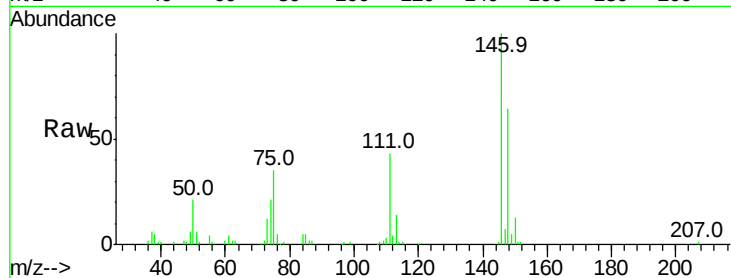
Tot Ion:146 Resp: 166035

Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

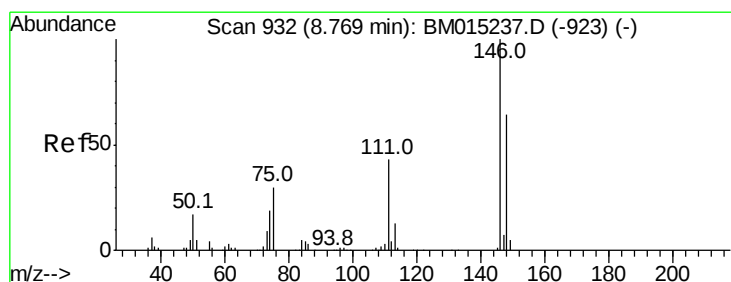
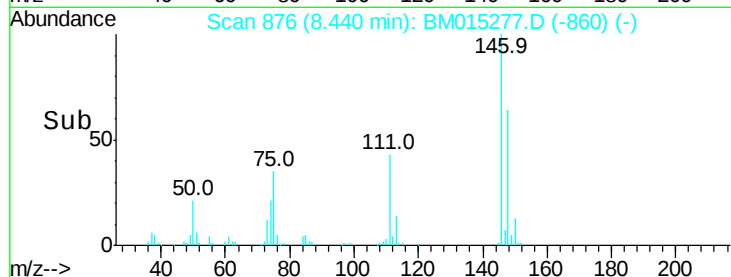
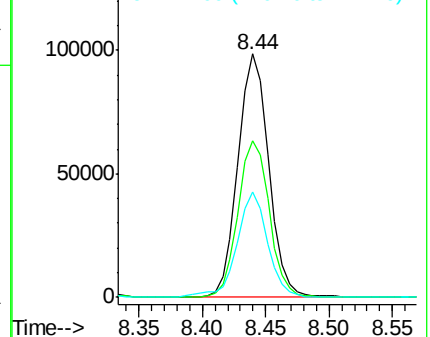
111 43.1 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.663 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

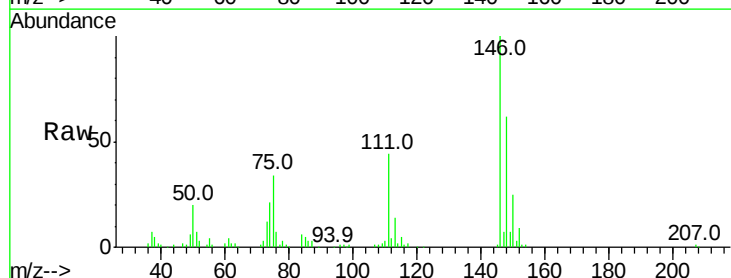
Tgt Ion:146 Resp: 159770

Ion Ratio Lower Upper

146 100

148 62.2 52.3 78.5

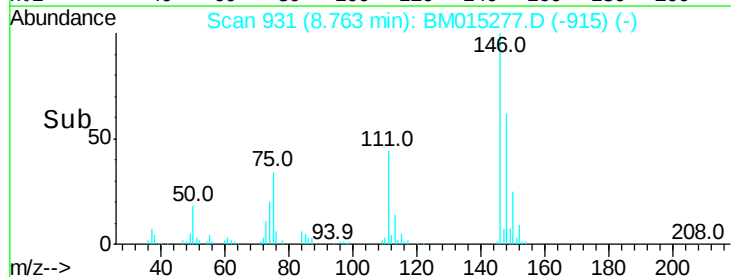
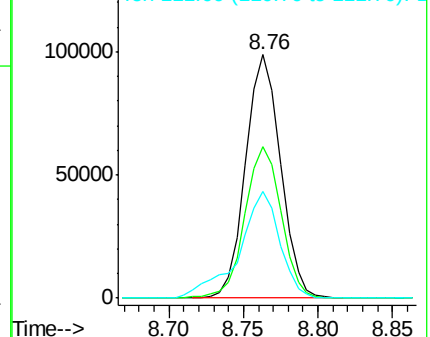
111 43.7 30.6 45.8

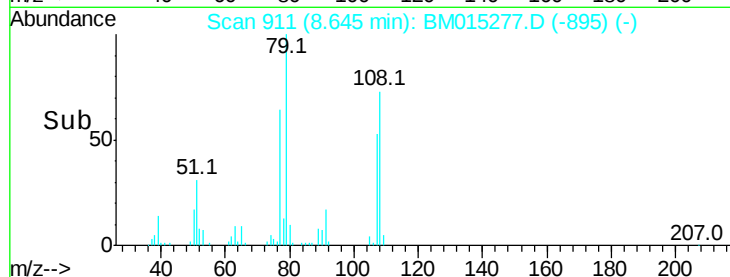
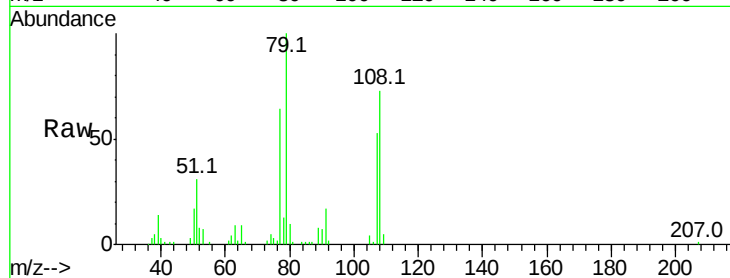
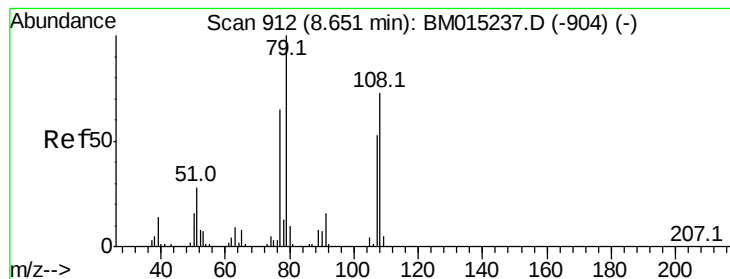


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.582 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampleId :

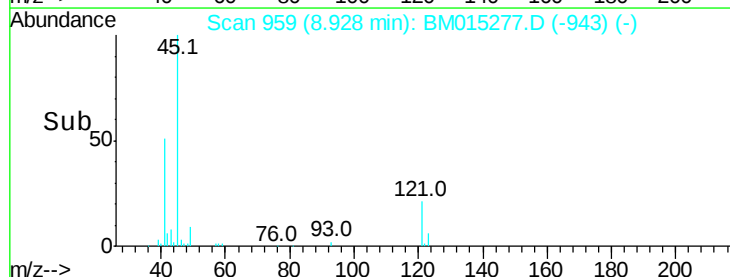
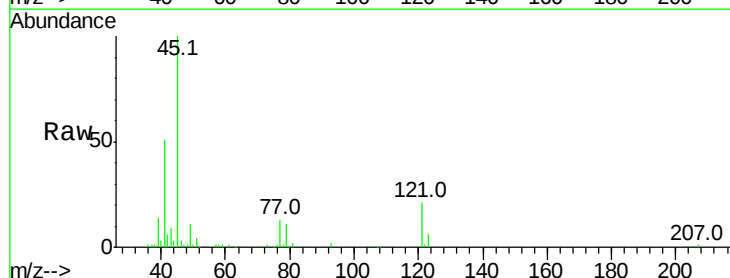
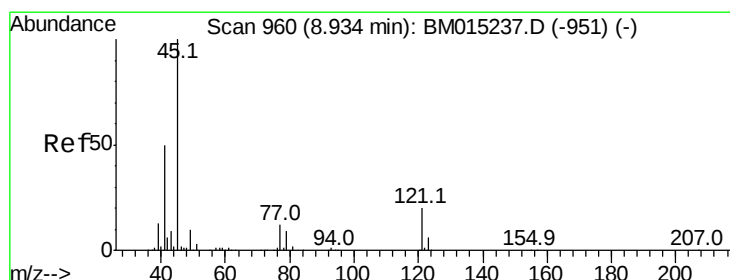
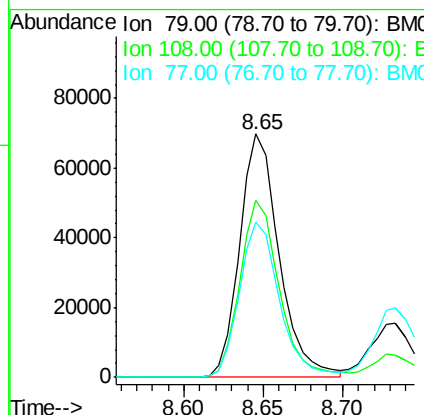
Tot Ion: 79 Resp: 120807

Ion Ratio Lower Upper

79 100

108 72.6 65.0 97.4

77 63.7 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.971 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

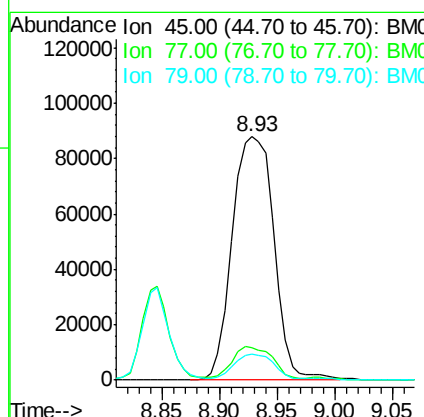
Tgt Ion: 45 Resp: 220923

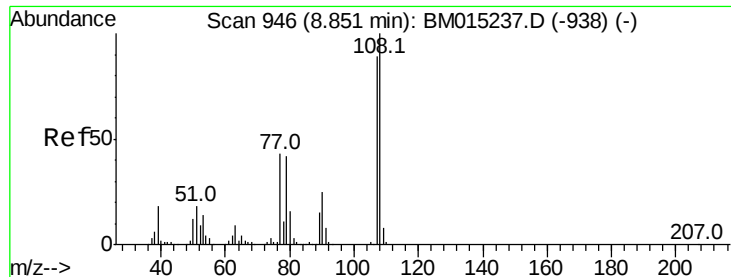
Ion Ratio Lower Upper

45 100

77 13.3 0.0 35.2

79 10.9 0.0 32.0

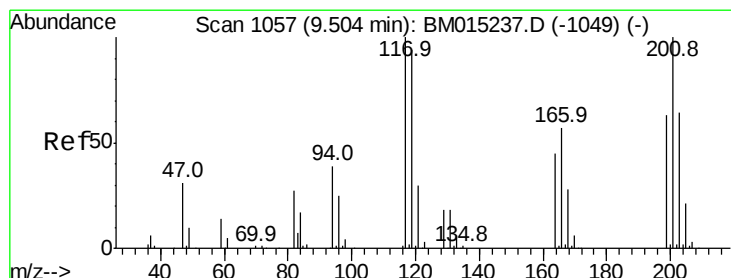
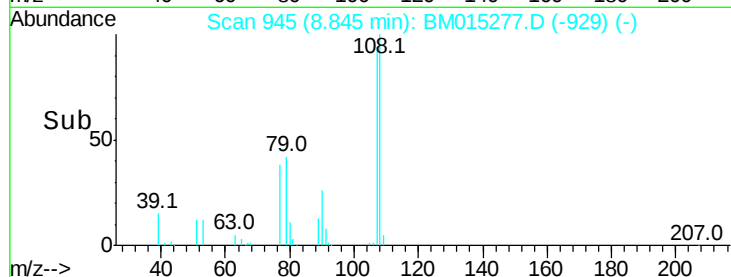
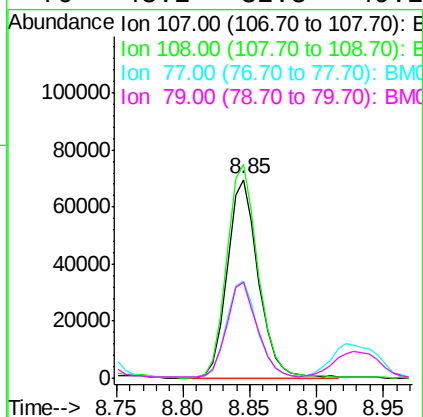
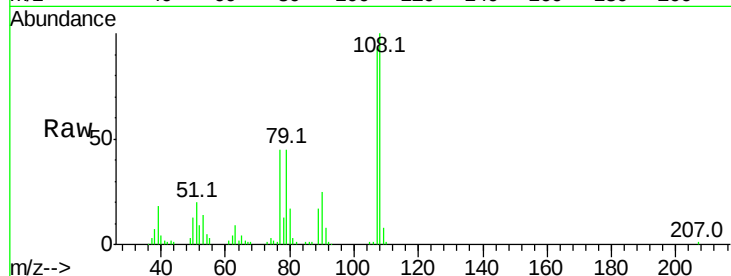




#17
2-Methylphenol
Concen: 9.640 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

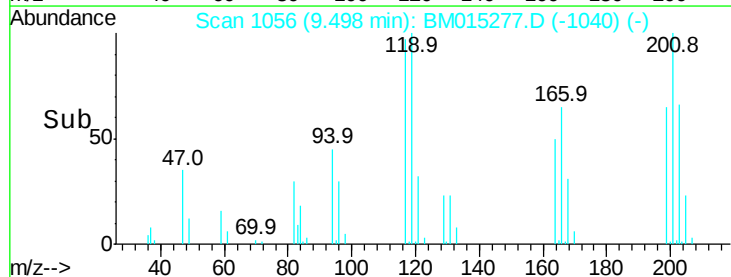
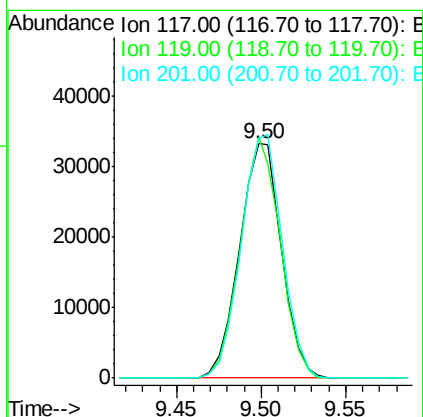
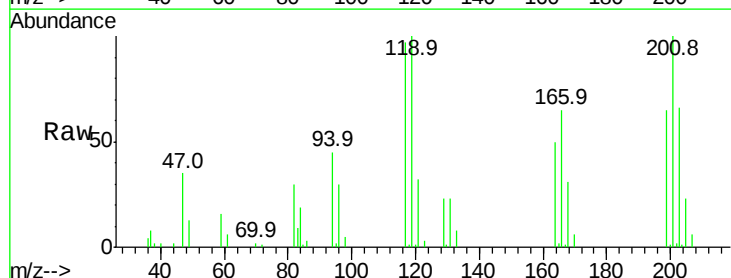
Instrument :
BNA_M
ClientSampleId :

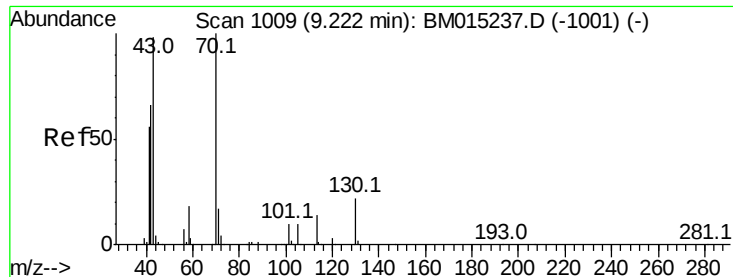
Tot Ion	Ratio	Lower	Upper
107	100		
108	107.6	89.8	134.8
77	48.8	32.6	48.8
79	48.2	32.8	49.2



#18
Hexachloroethane
Concen: 9.256 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.8	79.2	118.8
201	102.7	69.8	104.6

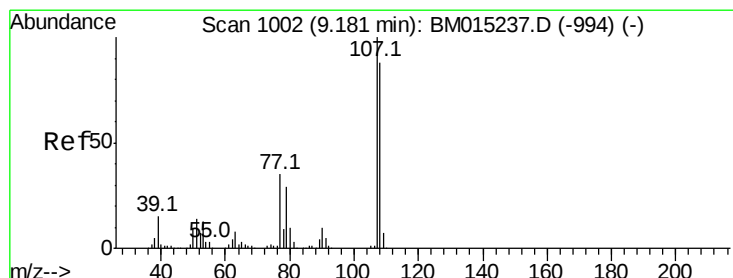
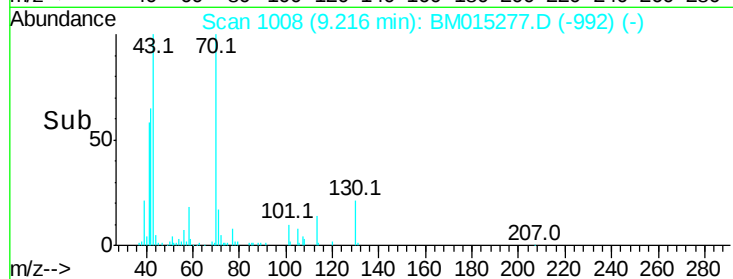
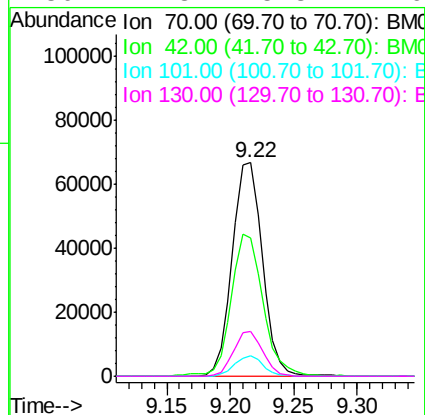
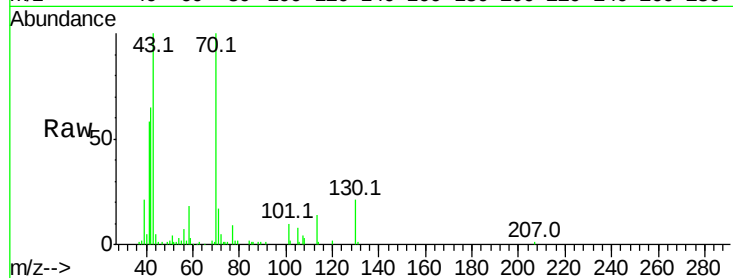




#19
n-Nitroso-di-n-propylamine
Concen: 9.888 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

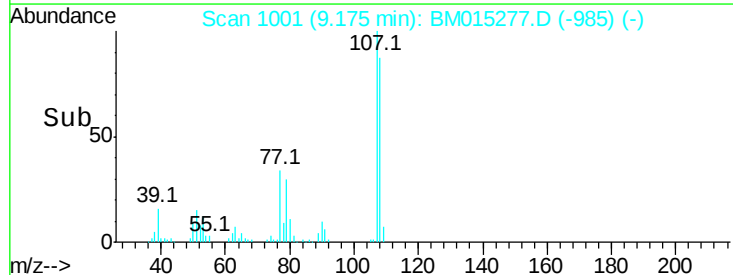
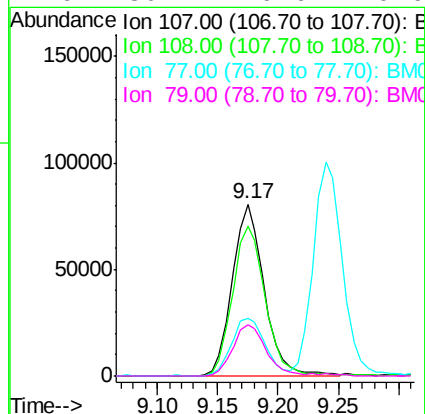
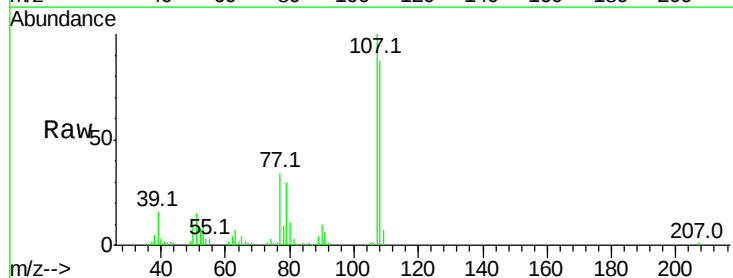
Instrument :
BNA_M
ClientSampled :

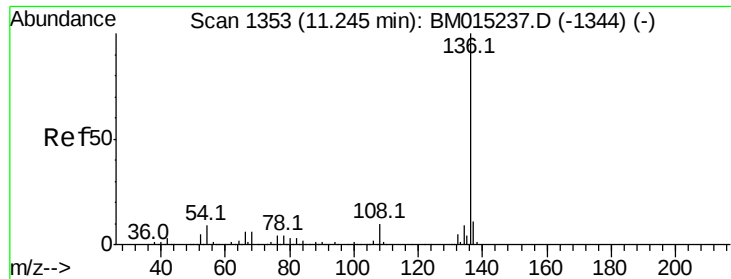
Tot Ion:	70	Resp:	109880
Ion	Ratio	Lower	Upper
70	100		
42	64.8	44.5	66.7
101	9.6	7.4	11.2
130	21.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 9.487 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Tgt Ion:	107	Resp:	148276
Ion	Ratio	Lower	Upper
107	100		
108	87.4	73.2	113.2
77	33.9	10.7	50.7
79	30.1	9.6	49.6

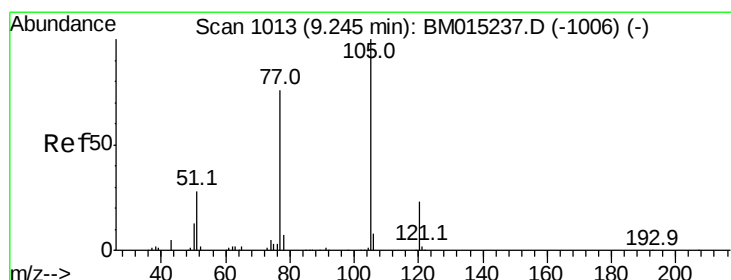
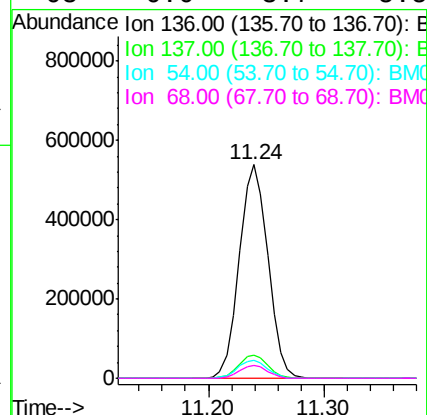
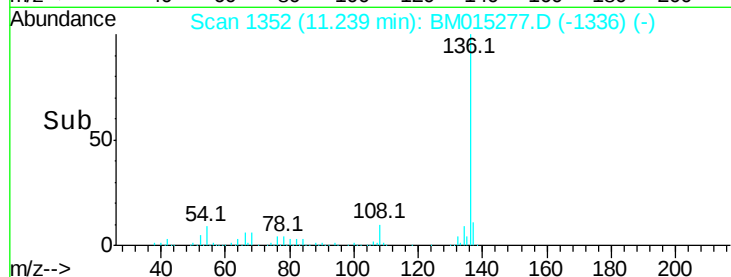
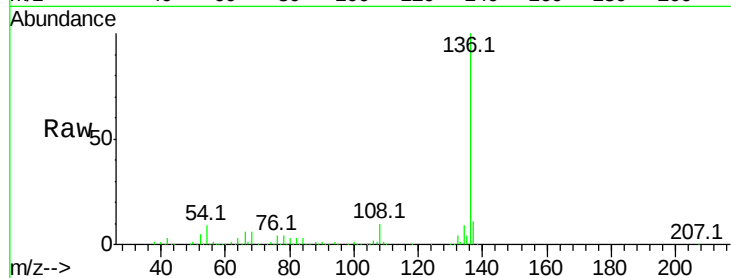




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

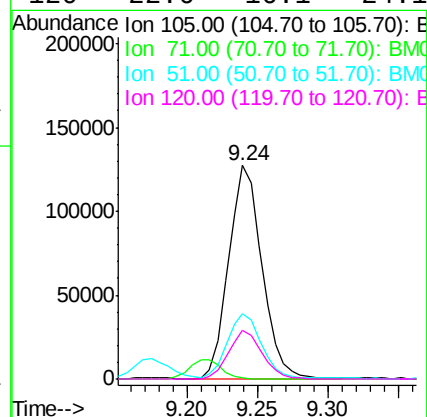
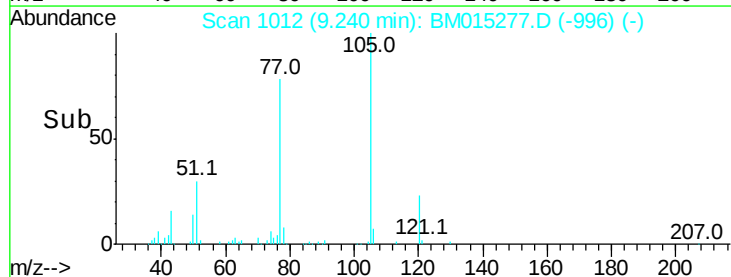
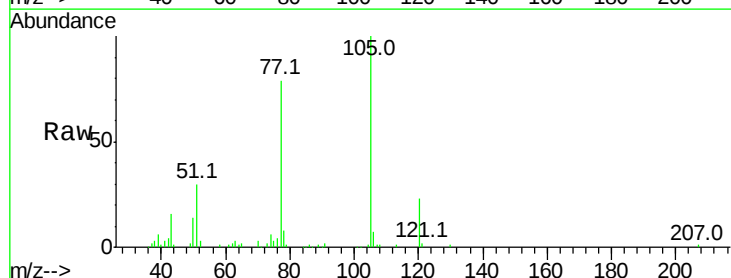
Instrument :
BNA_M
ClientSampleId :

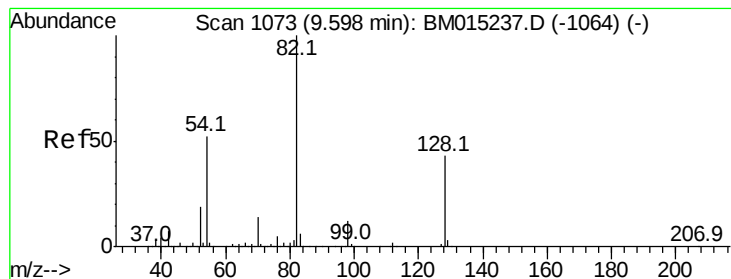
Tot Ion:136	Resp:	923855
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.7 13.1
54	8.5	4.6 6.8#
68	6.0	3.7 5.5#



#22
Acetophenone
Concen: 9.486 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Tgt Ion:105	Resp:	210232
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.6 1.0#
51	30.4	21.6 32.4
120	22.6	16.1 24.1





#23

Nitrobenzene-d5

Concen: 84.515 ng

RT: 9.59 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampled :

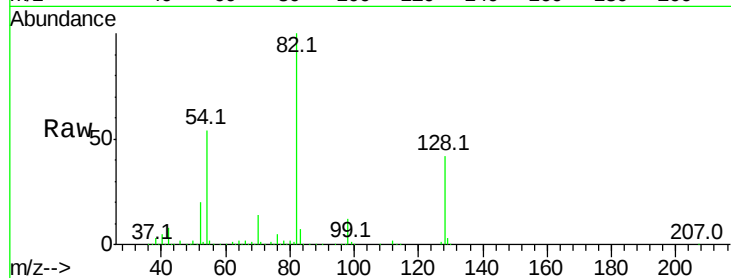
Tot Ion: 82 Resp: 1425322

Ion Ratio Lower Upper

82 100

128 41.6 32.8 49.2

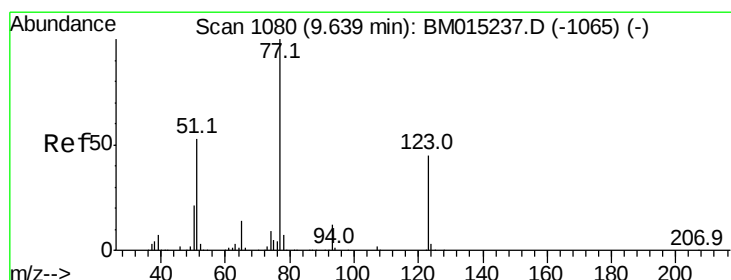
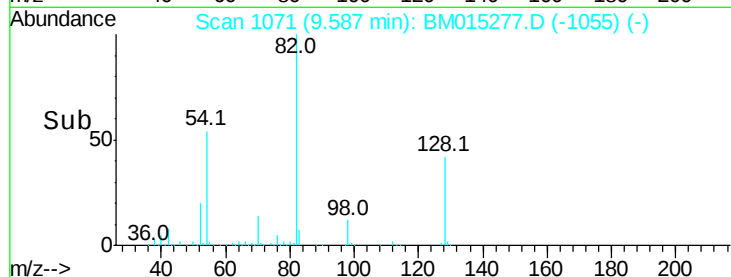
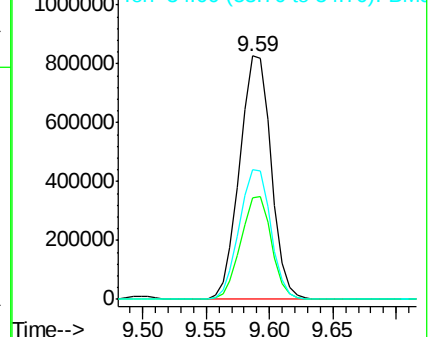
54 53.5 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM015277.D (-1055) (-)

Ion 128.00 (127.70 to 128.70): BM015277.D (-1055) (-)

Ion 54.00 (53.70 to 54.70): BM015277.D (-1055) (-)



#24

Nitrobenzene

Concen: 9.941 ng

RT: 9.63 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

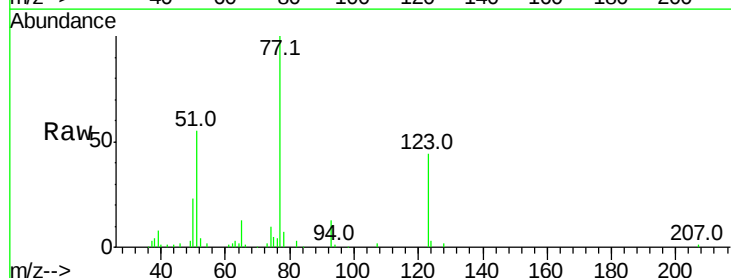
Tgt Ion: 77 Resp: 174561

Ion Ratio Lower Upper

77 100

123 44.2 32.6 49.0

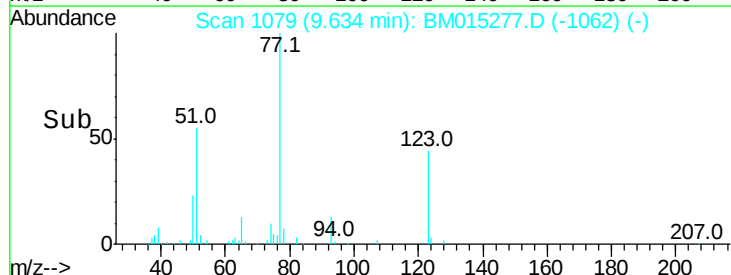
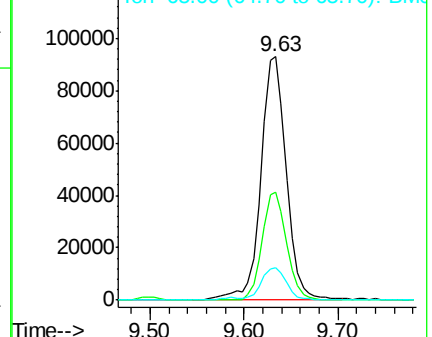
65 13.4 10.9 16.3

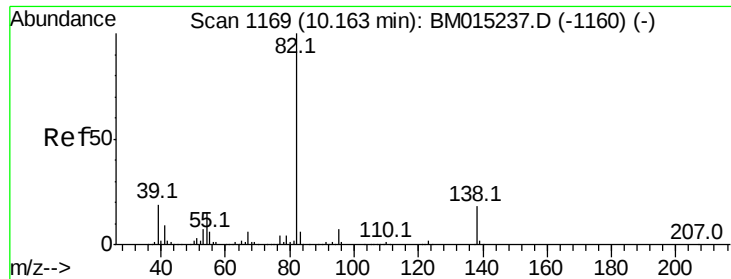


Abundance Ion 77.00 (76.70 to 77.70): BM015277.D (-1062) (-)

Ion 123.00 (122.70 to 123.70): BM015277.D (-1062) (-)

Ion 65.00 (64.70 to 65.70): BM015277.D (-1062) (-)





#25

Isophorone

Concen: 9.371 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampled :

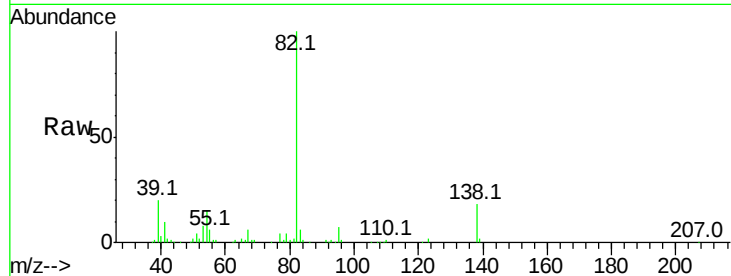
Tot Ion: 82 Resp: 271443

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

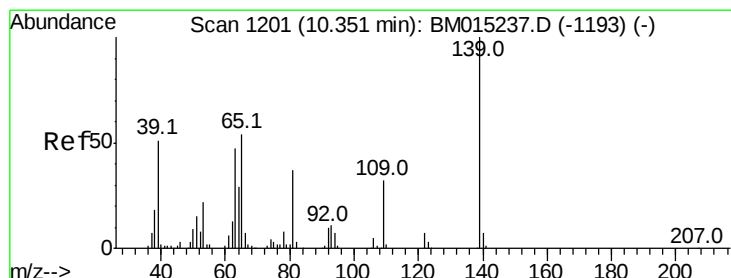
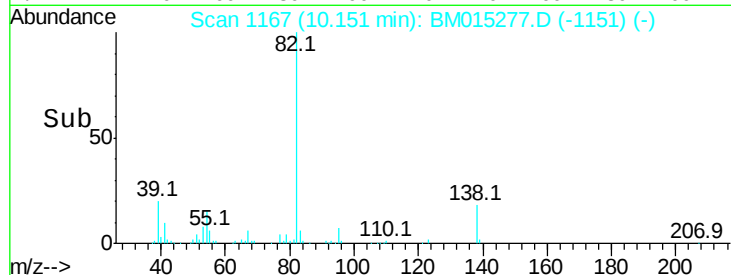
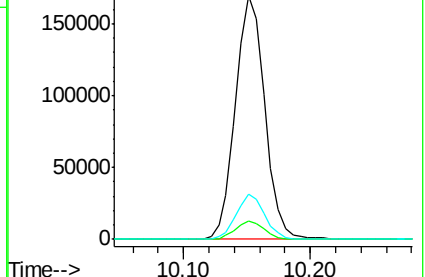
138 18.4 16.3 24.5



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: 8.102 ng

RT: 10.35 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

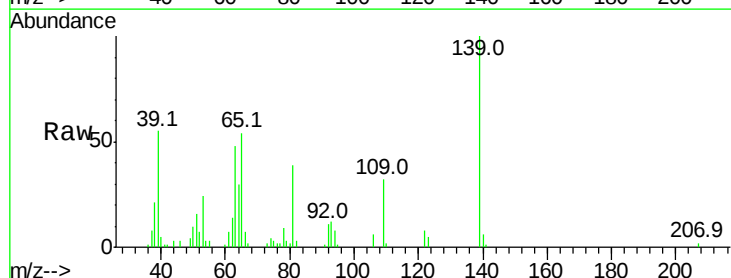
Tgt Ion: 139 Resp: 63832

Ion Ratio Lower Upper

139 100

109 32.2 20.1 30.1#

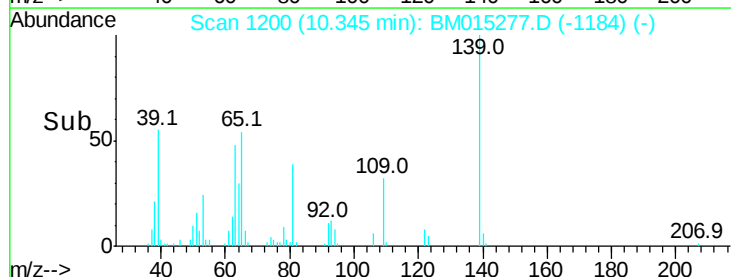
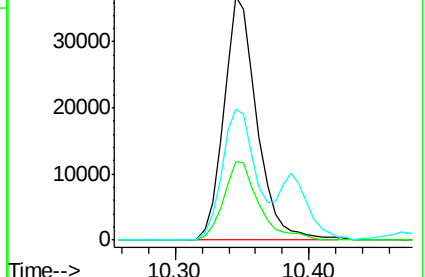
65 53.6 31.5 47.3#

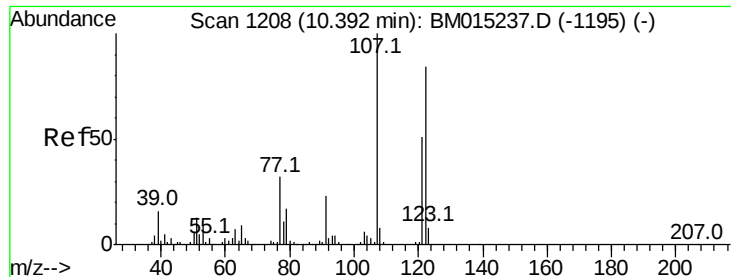


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

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

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

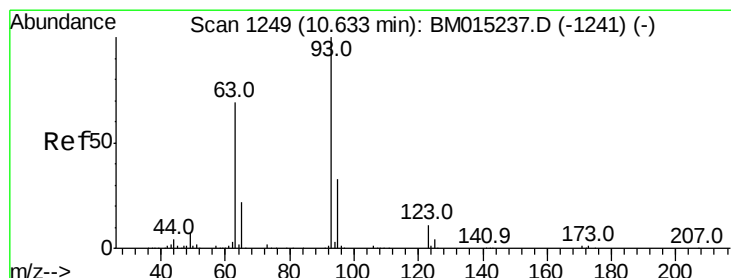
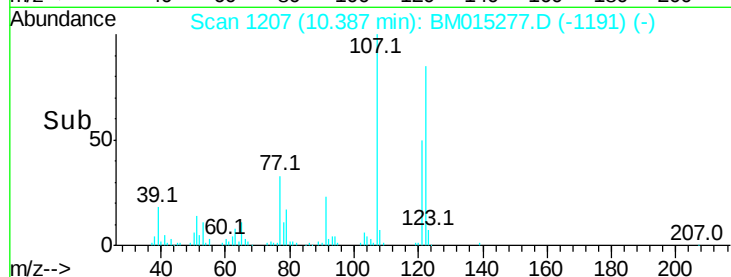
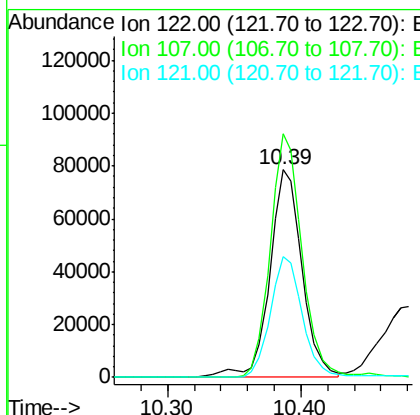
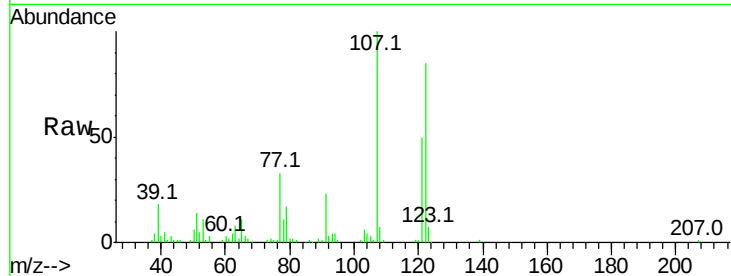




#27
 2,4-Dimethylphenol
 Concen: 9.272 ng
 RT: 10.39 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

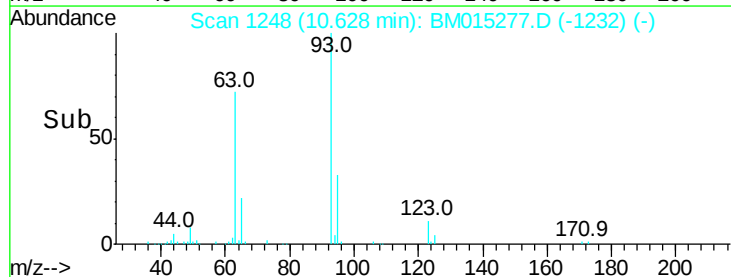
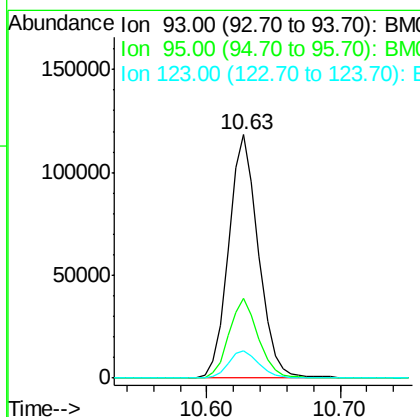
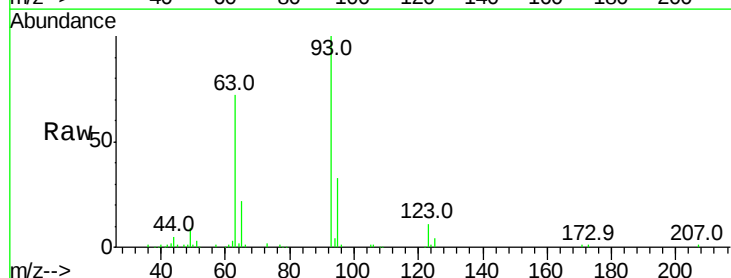
Instrument :
 BNA_M
 ClientSampleId :

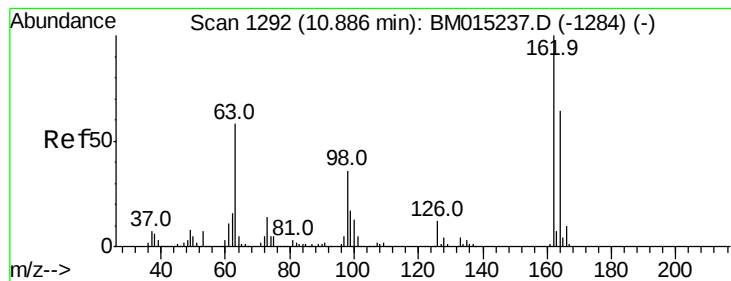
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.3	84.7	127.1
121	58.2	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.736 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.5	38.3
123	11.3	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 9.145 ng

RT: 10.88 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampled :

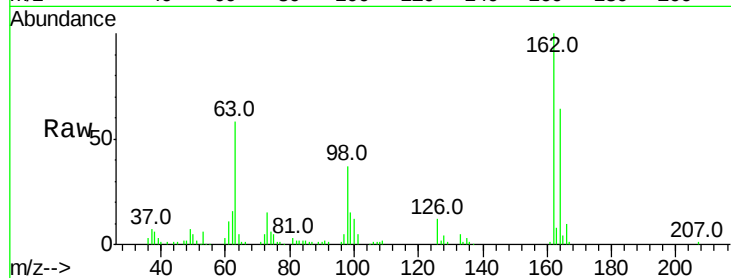
Tot Ion:162 Resp: 123747

Ion Ratio Lower Upper

162 100

164 63.5 42.8 82.8

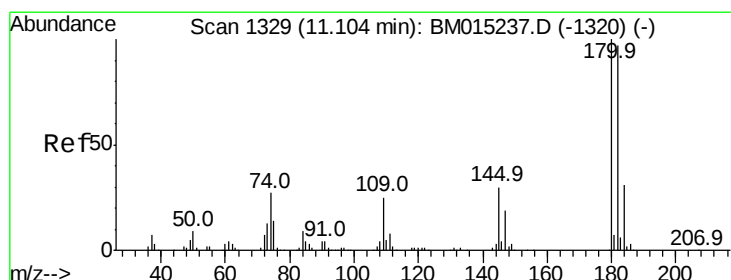
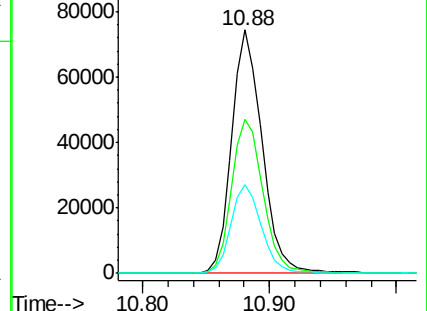
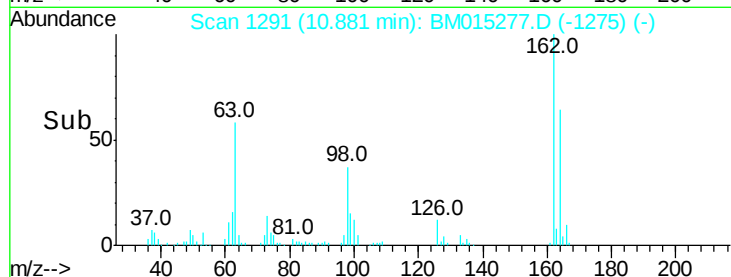
98 36.6 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 9.381 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

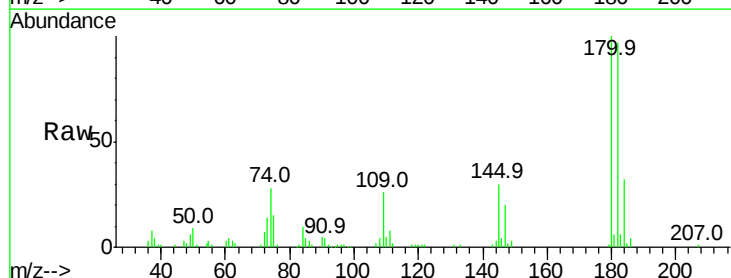
Tgt Ion:180 Resp: 149548

Ion Ratio Lower Upper

180 100

182 96.6 77.6 116.4

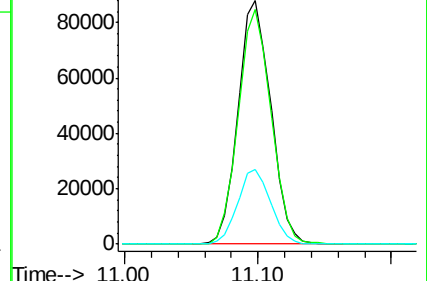
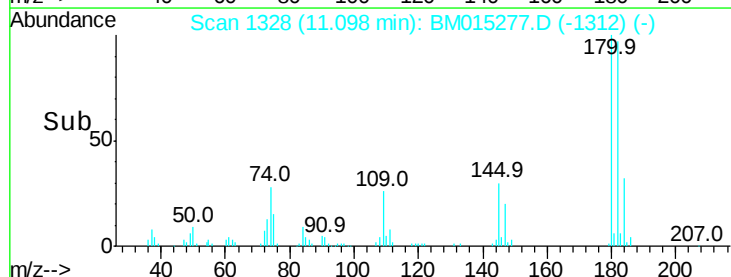
145 30.4 23.4 35.2

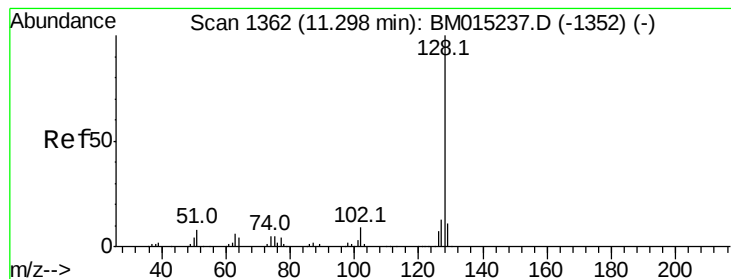


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 9.617 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampleId :

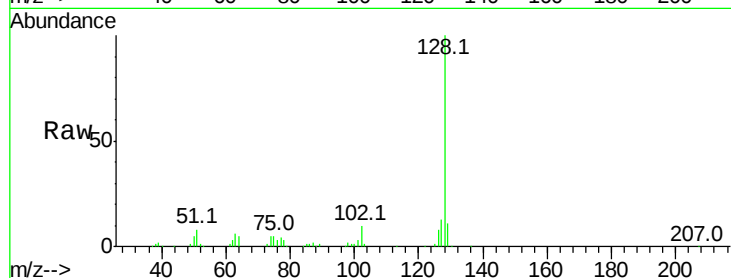
Tot Ion:128 Resp: 461799

Ion Ratio Lower Upper

128 100

129 10.6 8.9 13.3

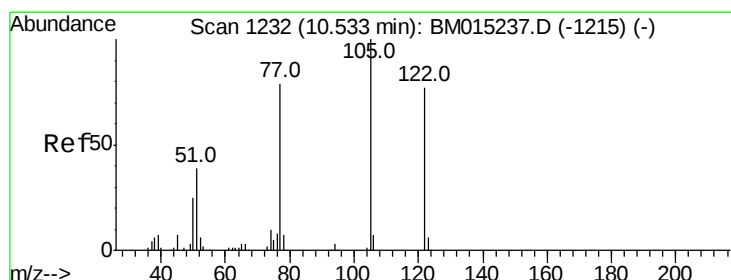
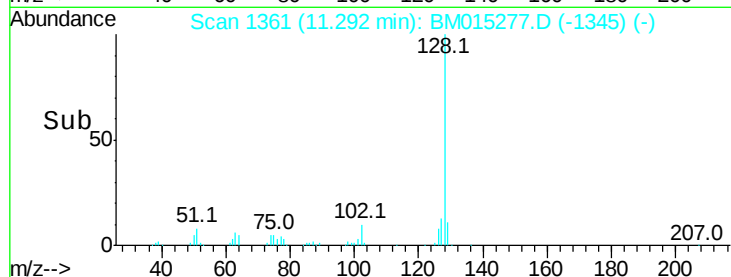
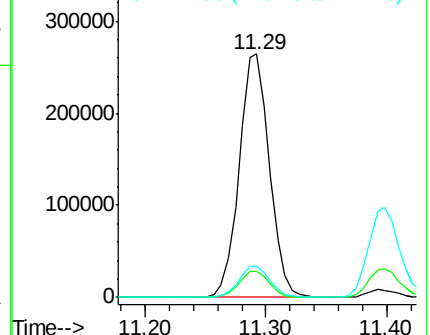
127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.623 ng

RT: 10.48 min Scan# 1223

Delta R.T. -0.04 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

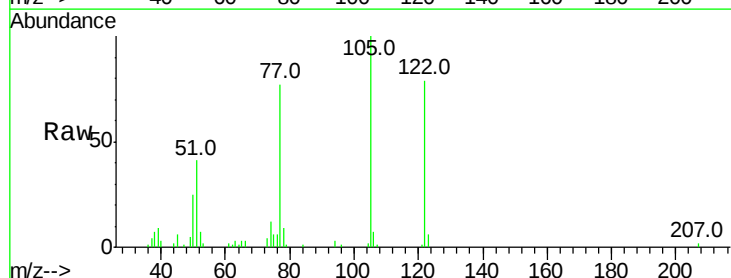
Tgt Ion:122 Resp: 63015

Ion Ratio Lower Upper

122 100

105 127.1 99.9 139.9

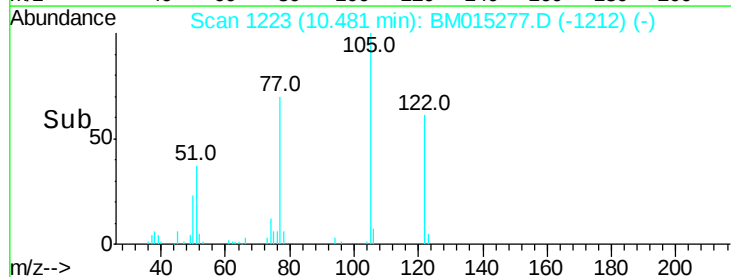
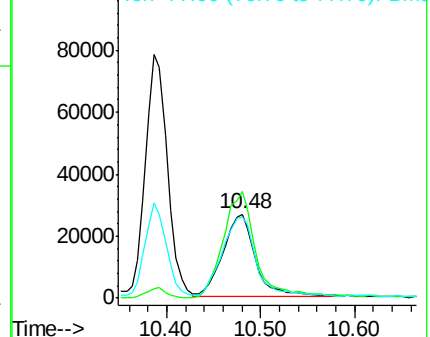
77 97.4 73.7 113.7

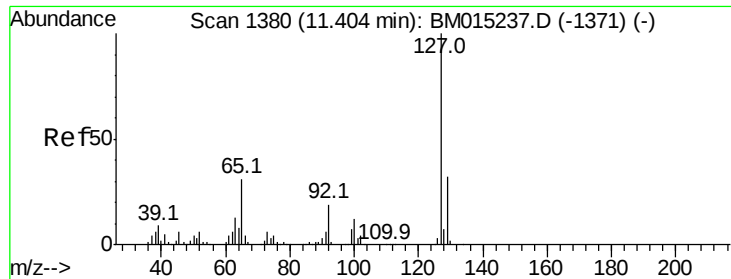


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

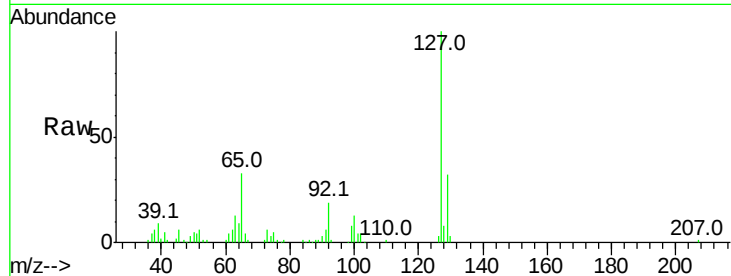




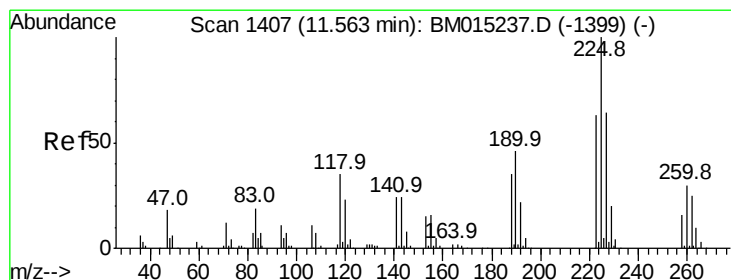
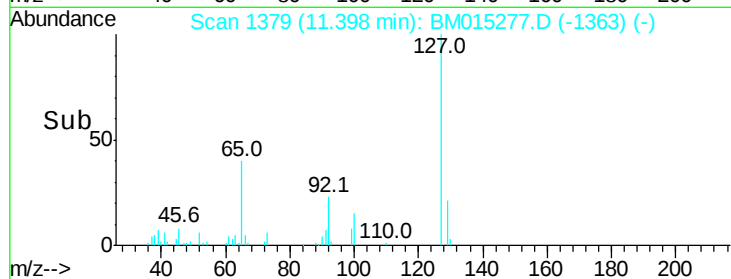
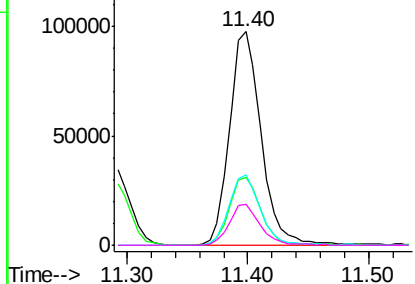
#33
4-Chloroaniline
Concen: 9.279 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	177808
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	32.9	17.6	26.4
92	18.9	13.1	19.7

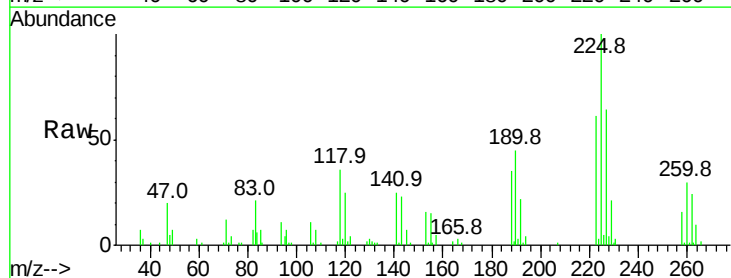


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

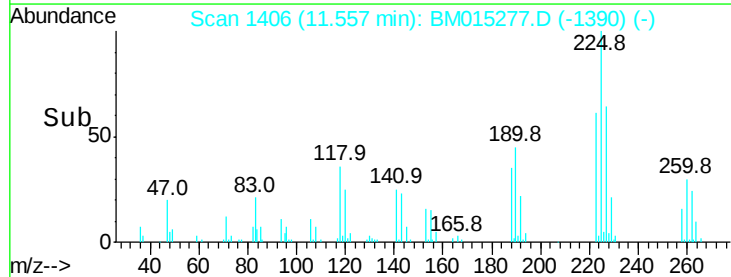
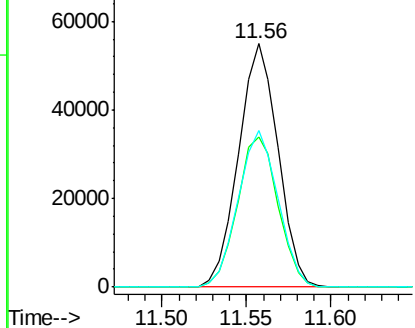


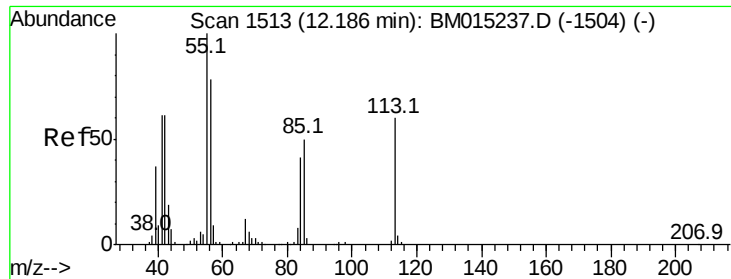
#34
Hexachlorobutadiene
Concen: 9.447 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Tgt Ion:	225	Resp:	89554
Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.9	71.9
227	64.3	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: 7.952 ng

RT: 12.16 min Scan# 1508

Delta R.T. -0.02 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampleId :

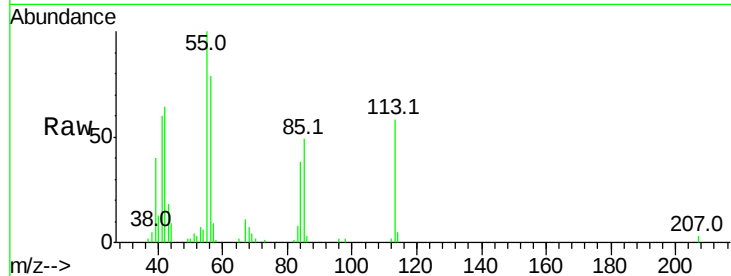
Tot Ion:113 Resp: 30453

Ion Ratio Lower Upper

113 100

55 173.0 145.9 185.9

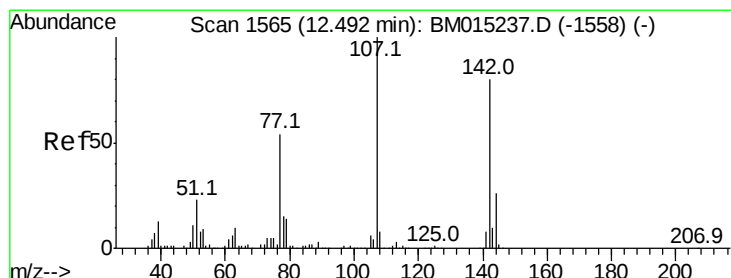
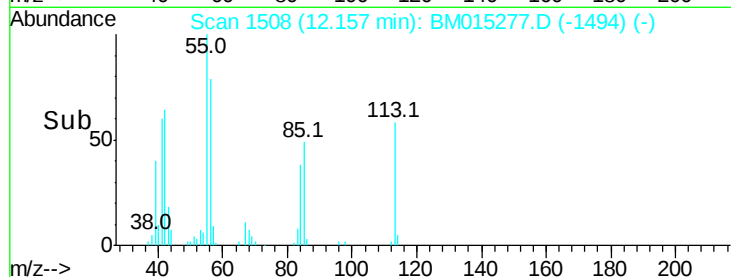
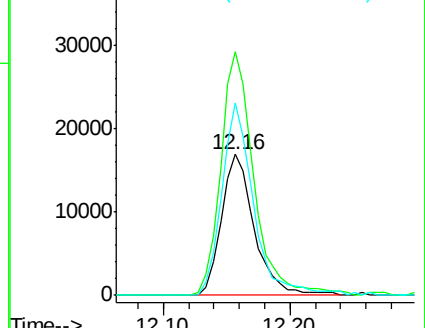
56 136.5 101.0 141.0



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: 9.236 ng

RT: 12.49 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

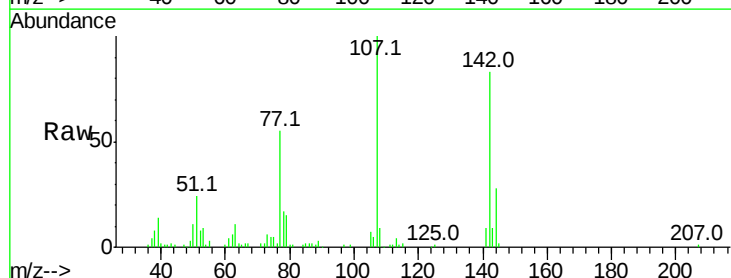
Tgt Ion:107 Resp: 127670

Ion Ratio Lower Upper

107 100

144 28.2 23.3 34.9

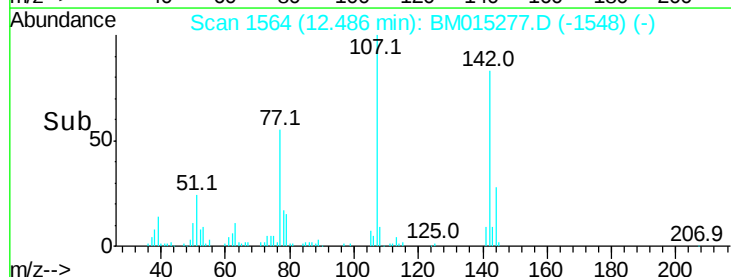
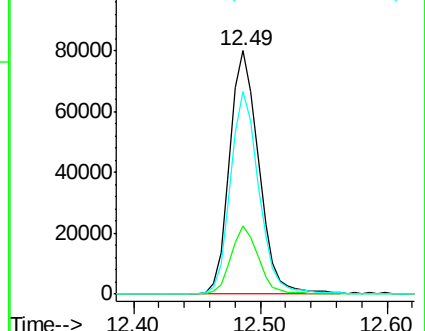
142 83.0 72.6 109.0

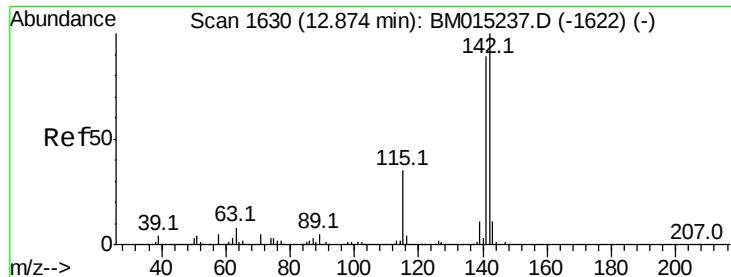


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

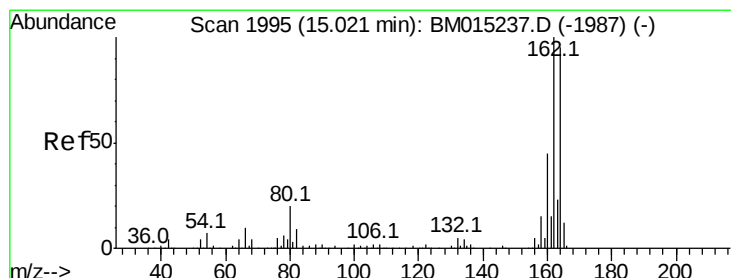
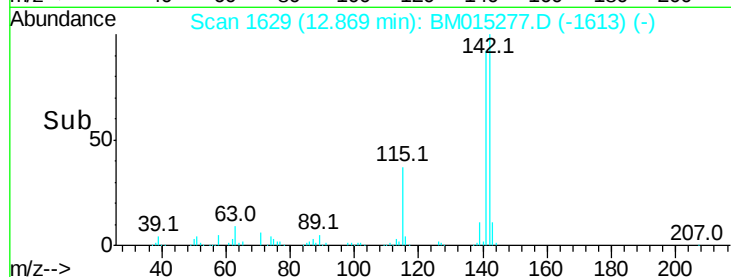
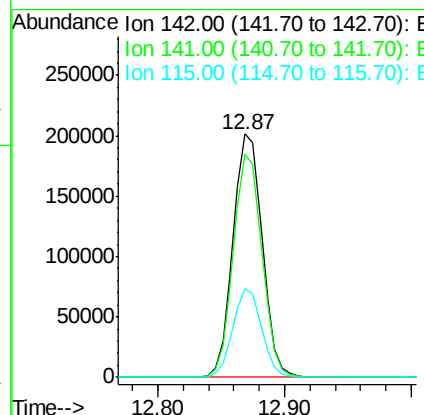
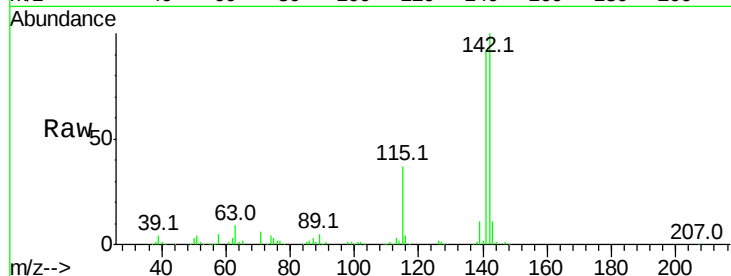




#37
2-Methylnaphthalene
Concen: 9.643 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

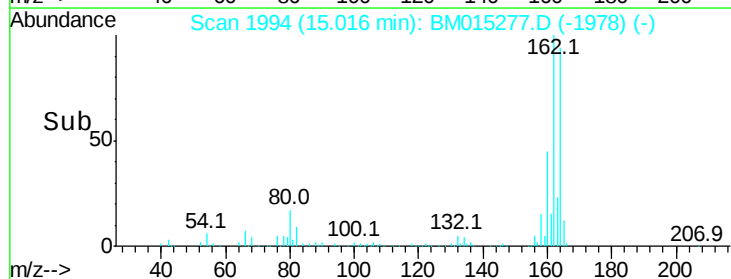
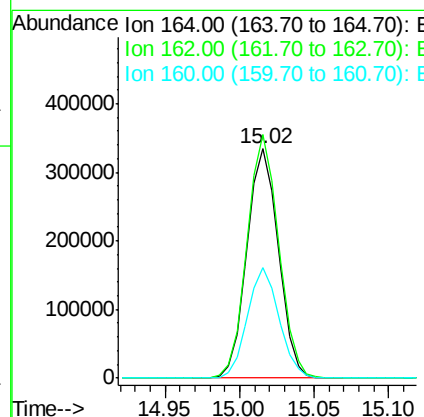
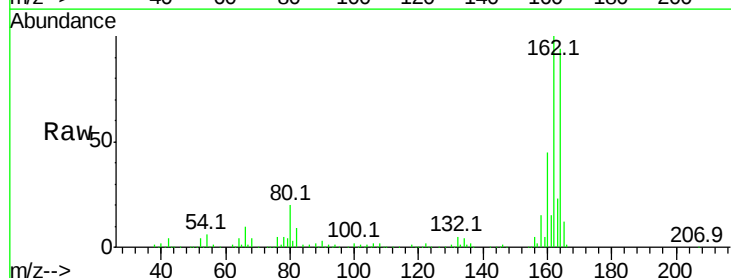
Instrument :
BNA_M
ClientSampled :

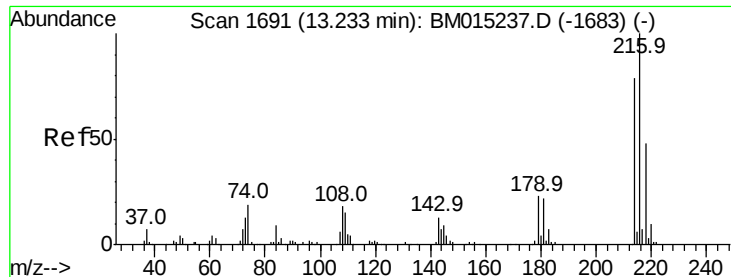
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.9	107.9
115	36.6	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.4	123.6
160	48.0	35.8	53.6

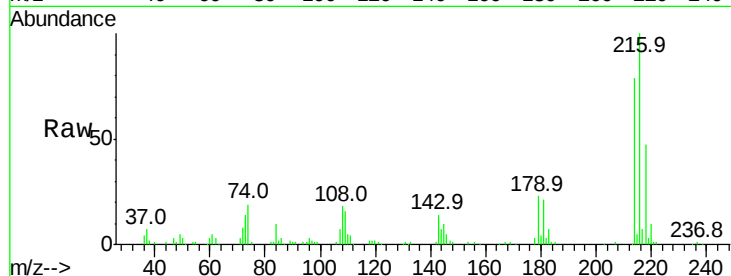




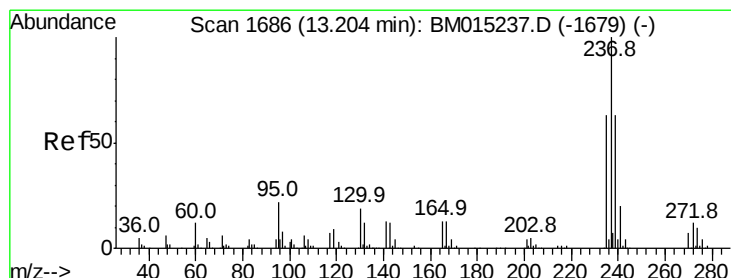
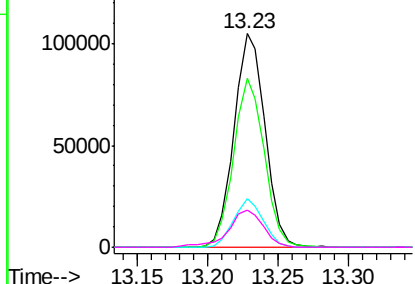
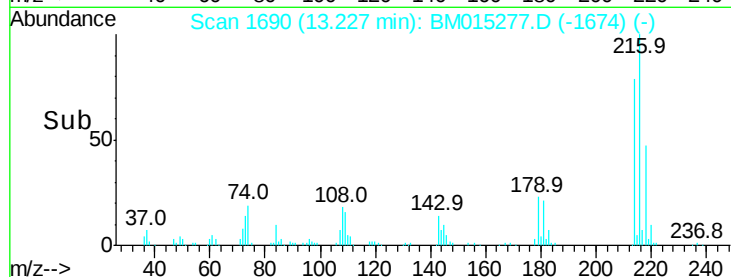
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.401 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	161358
Ion	Ratio	Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	21.7	0.0	0.0#
108	19.5	0.0	0.0#

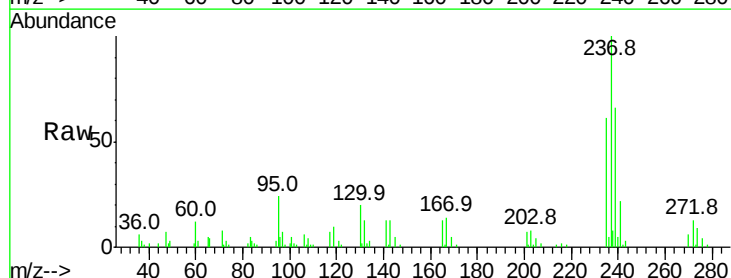


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

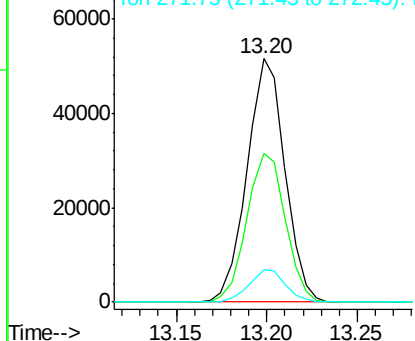
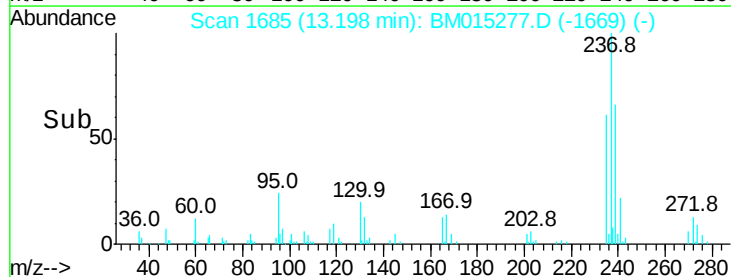


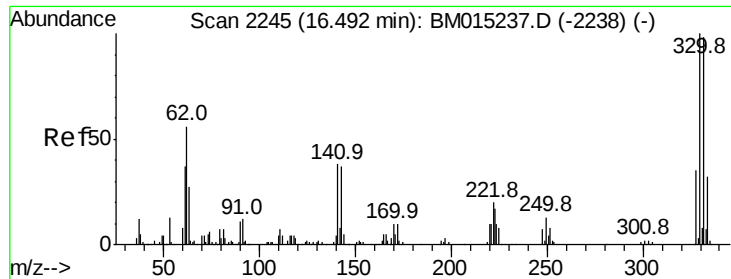
#40
 Hexachlorocyclopentadiene
 Concen: 11.510 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Tgt Ion:	237	Resp:	74919
Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.0	82.0
272	13.3	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

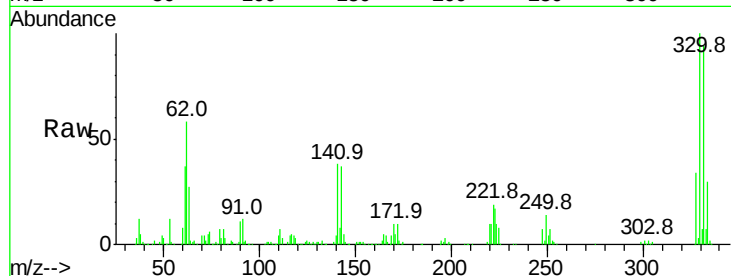




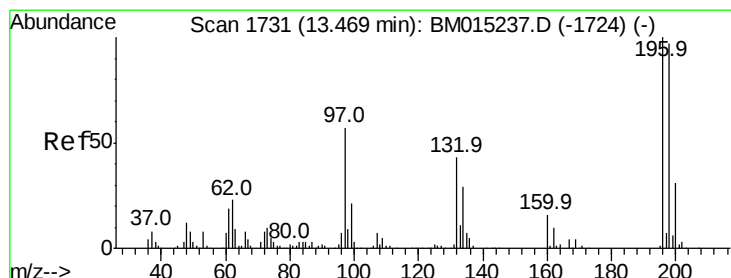
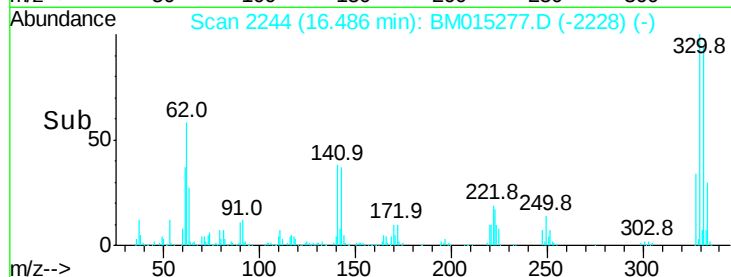
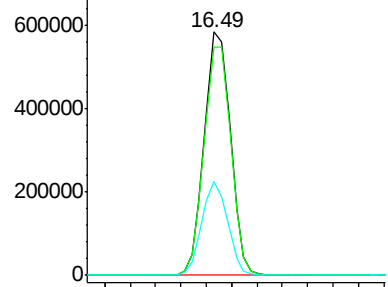
#41
 2,4,6-Tribromophenol
 Concen: 136.866 ng
 RT: 16.49 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	37.7	0.0	0.0#

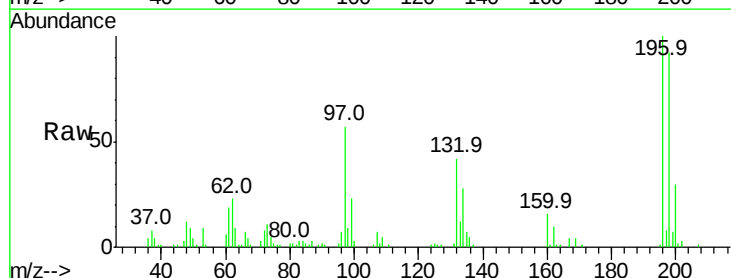


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

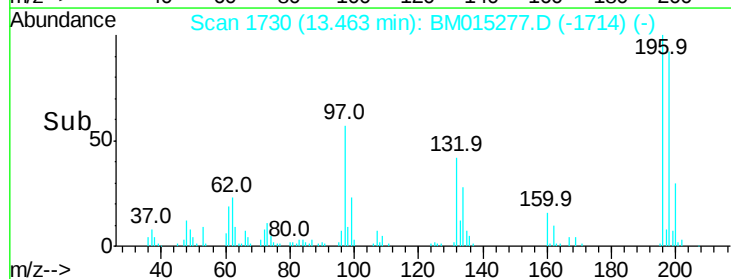
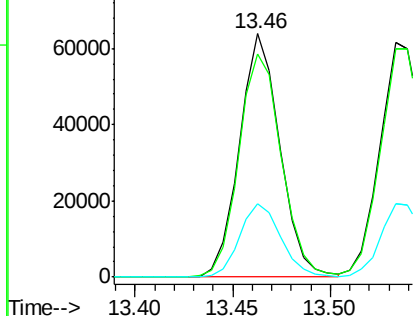


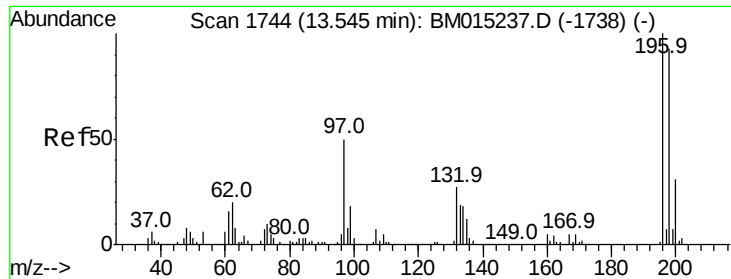
#42
 2,4,6-Trichlorophenol
 Concen: 8.892 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.9	76.3	114.5
200	30.1	25.6	38.4



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

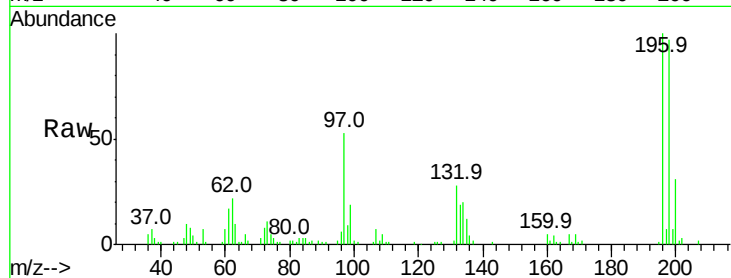




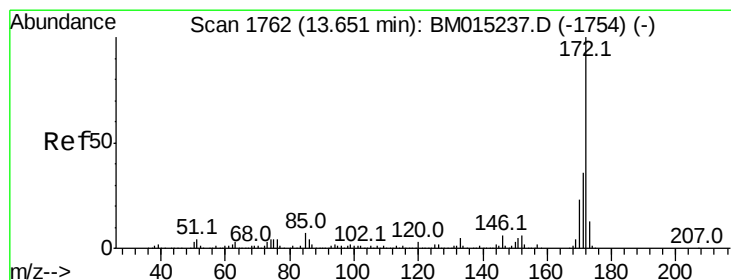
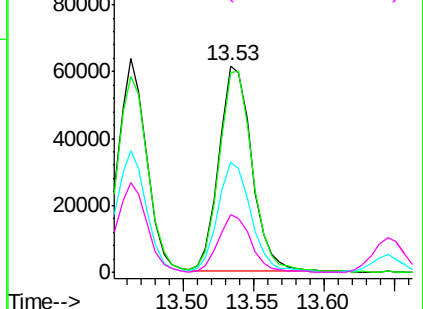
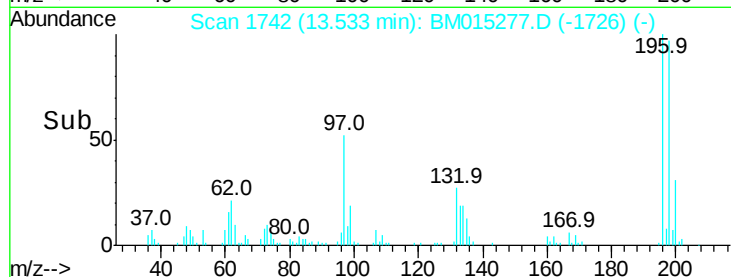
#43
 2,4,5-Trichlorophenol
 Concen: 8.941 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 99572
 Ion Ratio Lower Upper
 196 100
 198 97.0 79.4 119.0
 97 53.4 26.8 40.2#
 132 28.0 18.6 28.0#

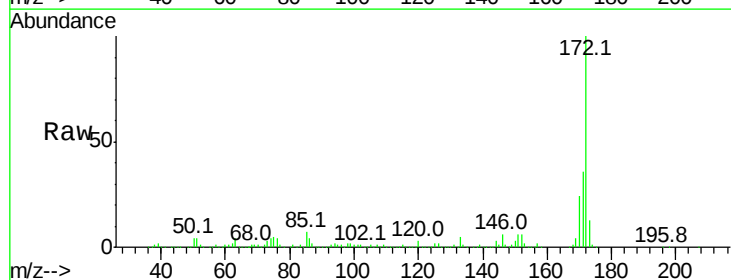


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

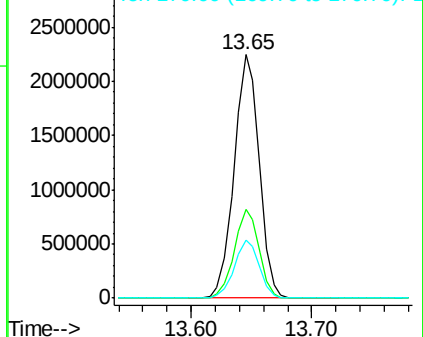
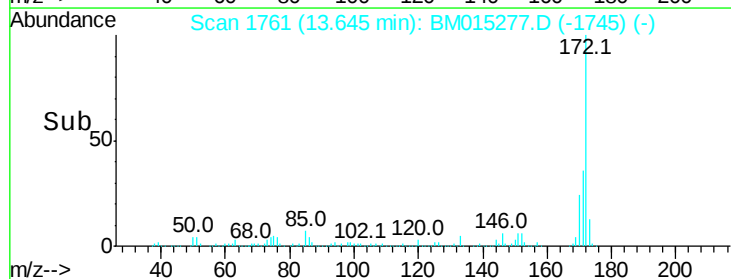


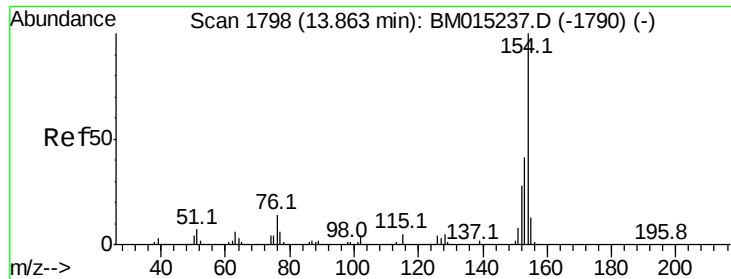
#44
 2-Fluorobiphenyl
 Concen: 82.792 ng
 RT: 13.65 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Tgt Ion:172 Resp: 3245271
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.5 42.7
 170 23.7 18.8 28.2



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

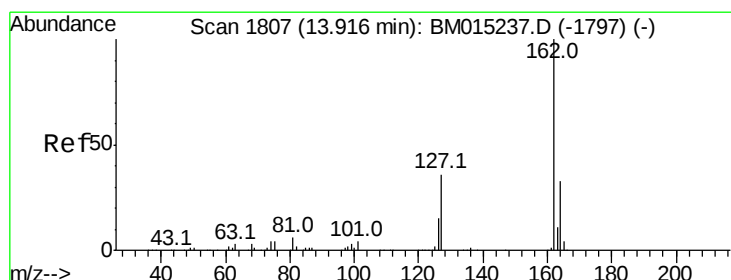
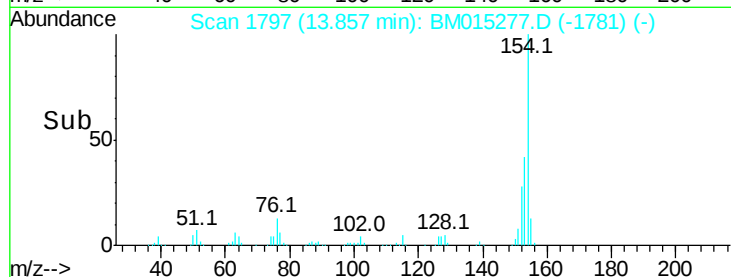
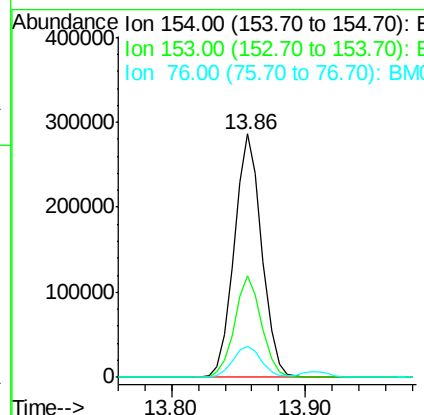
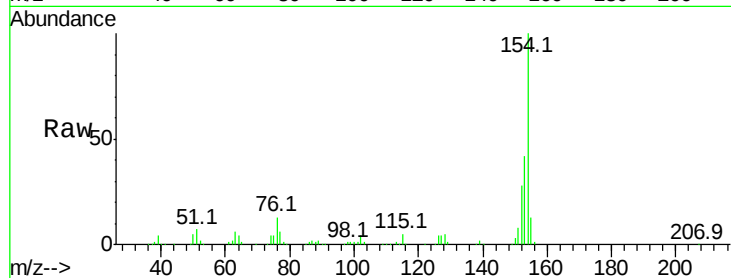




#45
 1,1'-Biphenyl
 Concen: 9.638 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

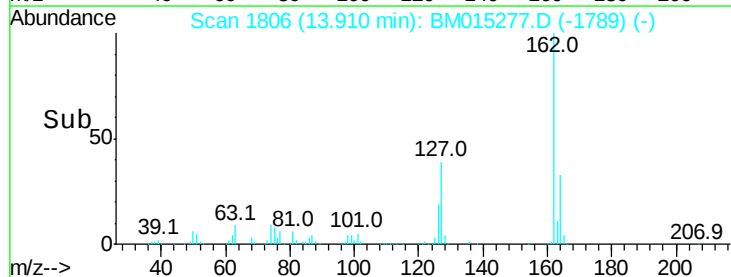
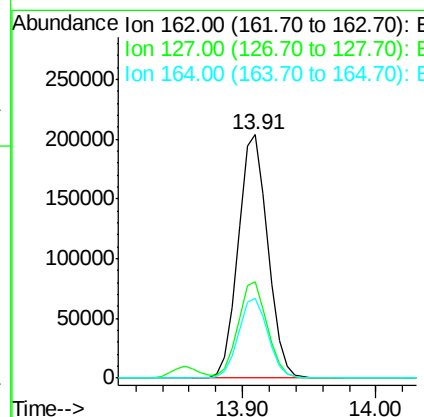
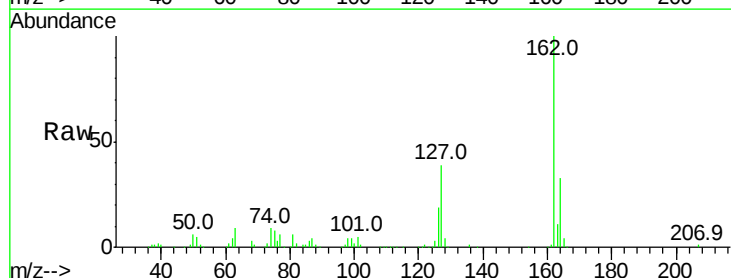
Instrument :
 BNA_M
 ClientSampleId :

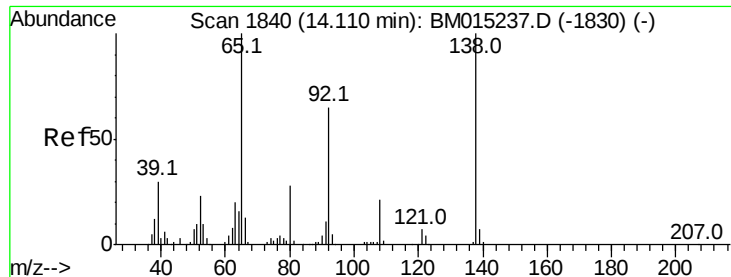
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.7	60.7
76	12.7	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 9.545 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	26.9	40.3
164	32.7	26.8	40.2

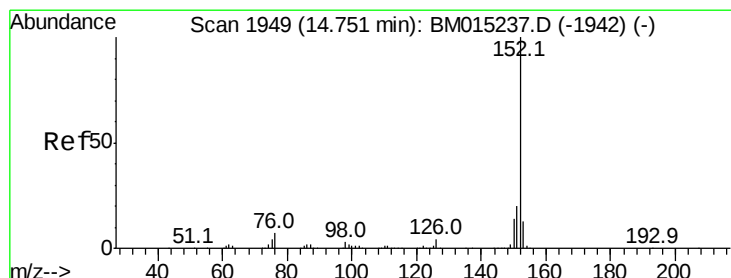
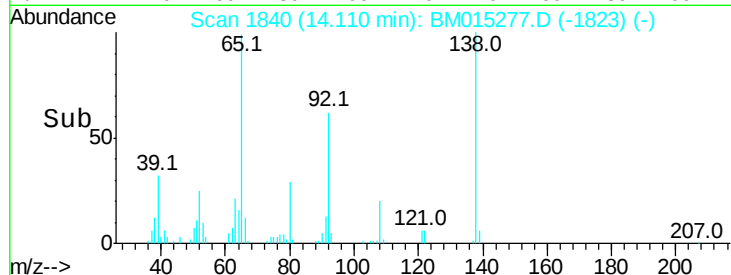
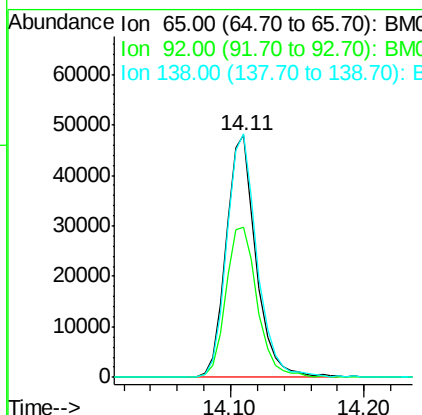
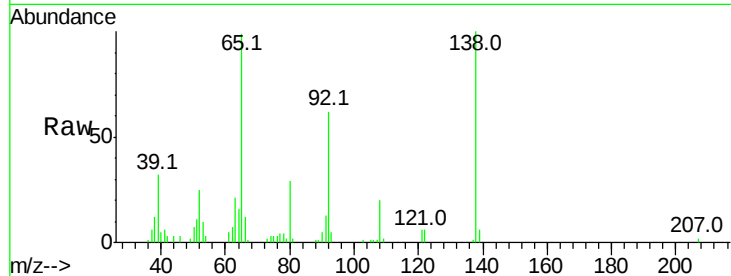




#47
2-Nitroaniline
Concen: 8.056 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

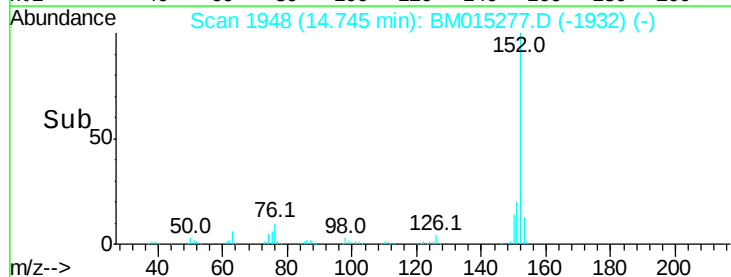
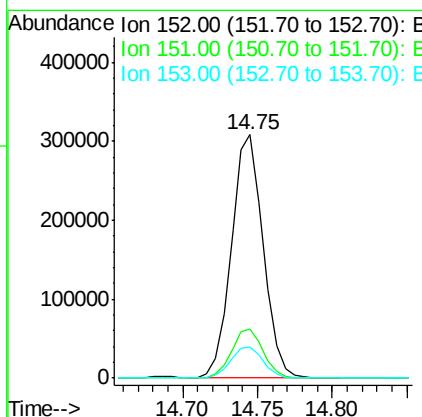
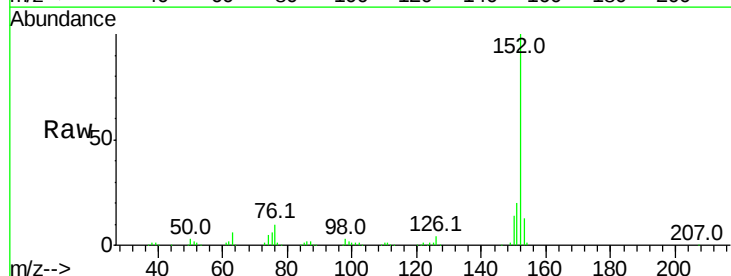
Instrument :
BNA_M
ClientSampleId :

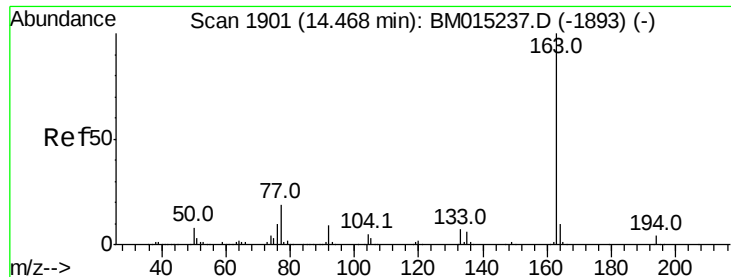
Tot Ion: 65 Resp: 75311
Ion Ratio Lower Upper
65 100
92 62.2 59.1 88.7
138 100.7 93.9 140.9



#48
Acenaphthylene
Concen: 9.304 ng
RT: 14.75 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Tgt Ion: 152 Resp: 453485
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 9.564 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampleId :

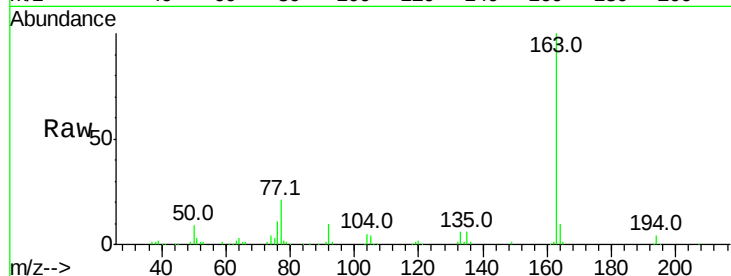
Tot Ion:163 Resp: 371914

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

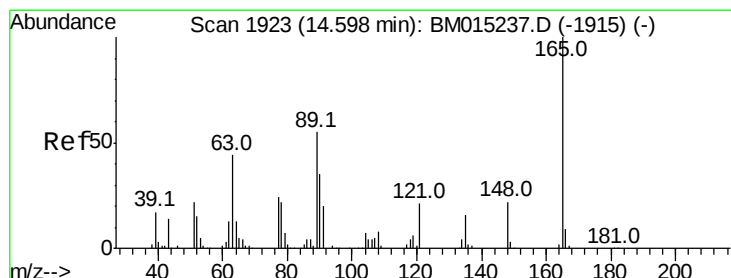
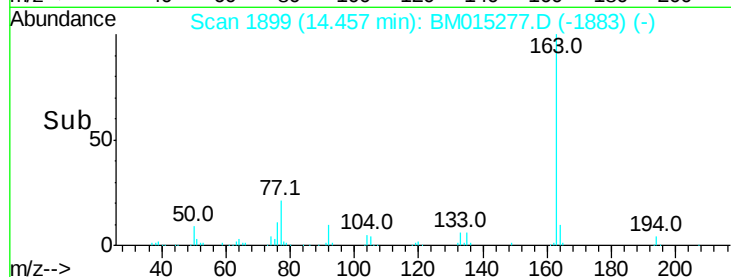
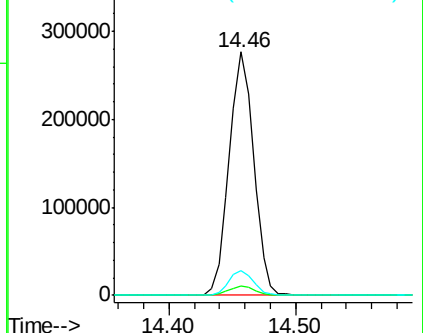
164 10.0 8.2 12.2



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: 9.114 ng

RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

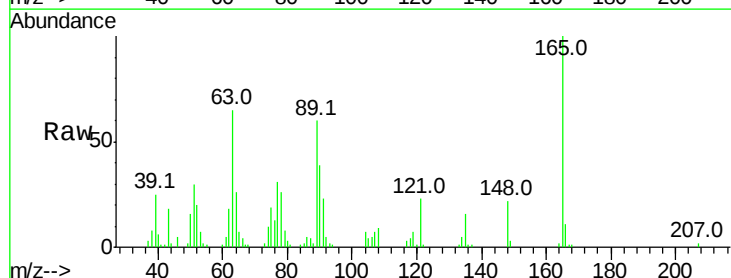
Tgt Ion:165 Resp: 73946

Ion Ratio Lower Upper

165 100

63 65.4 44.1 66.1

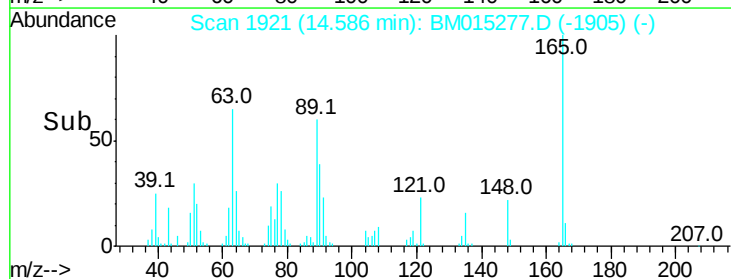
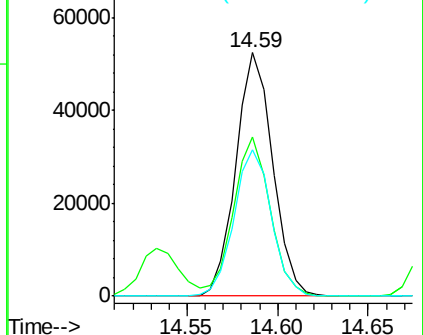
89 60.2 44.3 66.5

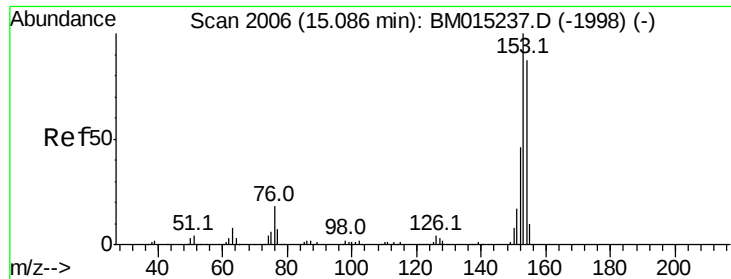


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.459 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampled :

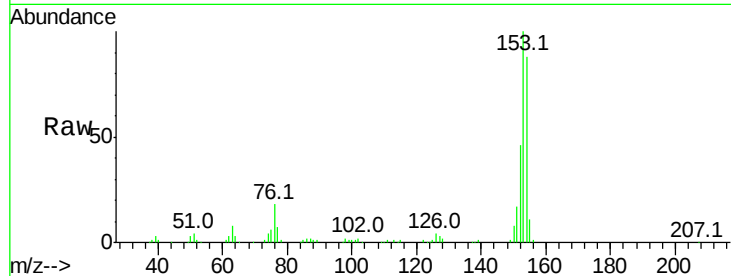
Tot Ion:154 Resp: 287197

Ion Ratio Lower Upper

154 100

153 114.1 90.0 135.0

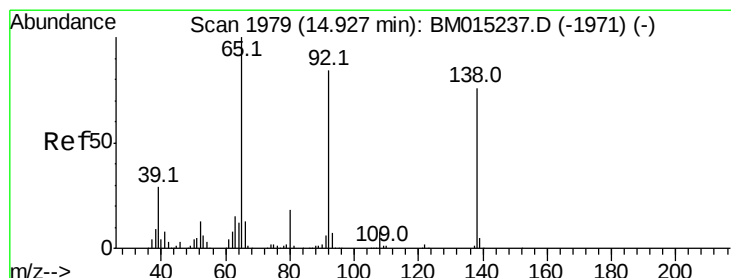
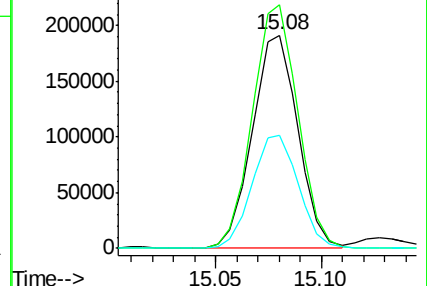
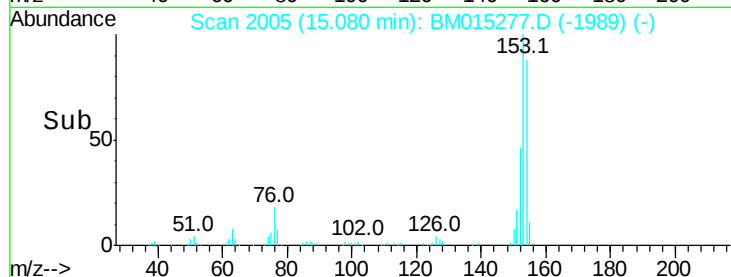
152 53.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.006 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

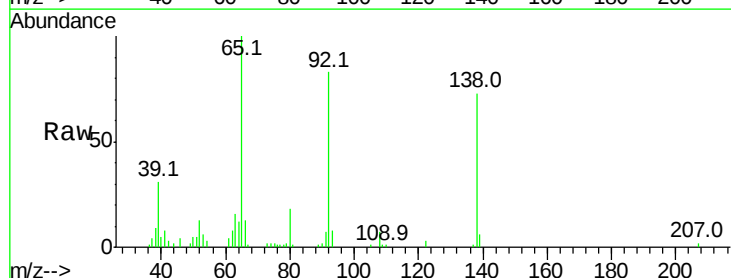
Tgt Ion:138 Resp: 68400

Ion Ratio Lower Upper

138 100

108 9.9 7.3 10.9

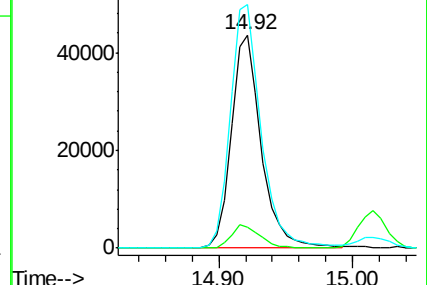
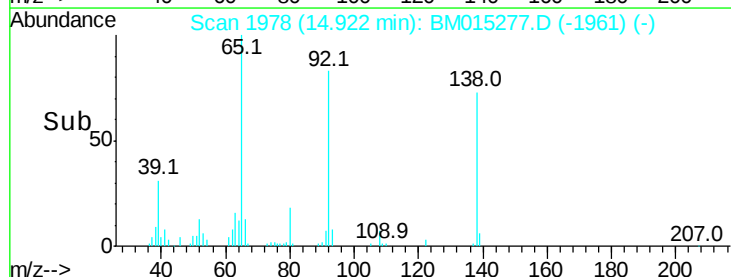
92 114.0 76.6 114.8

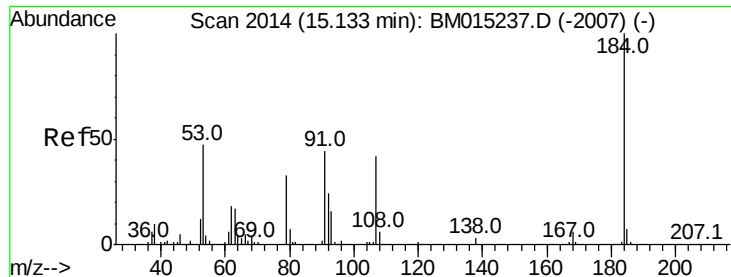


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

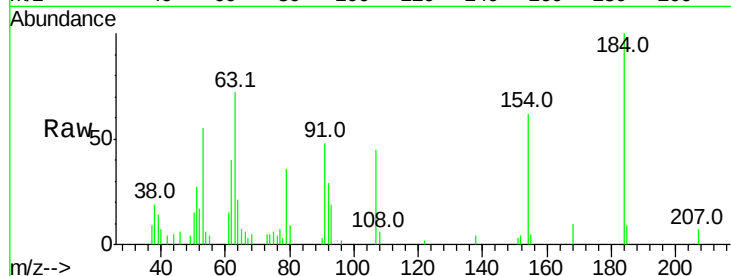




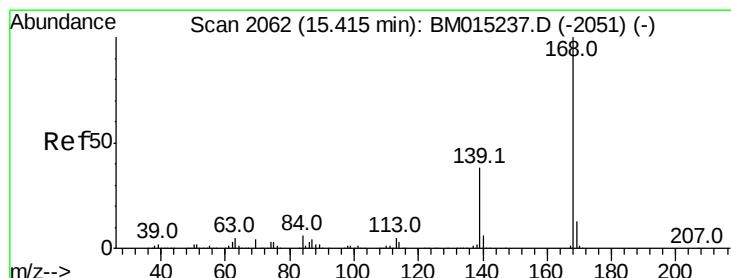
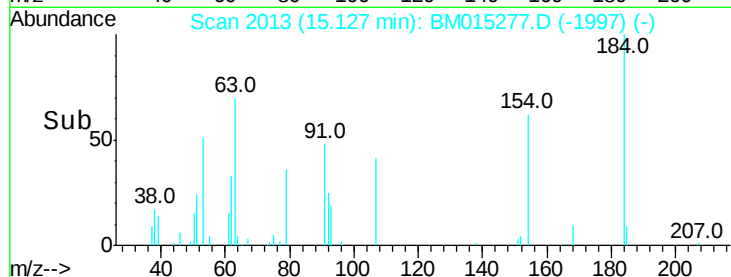
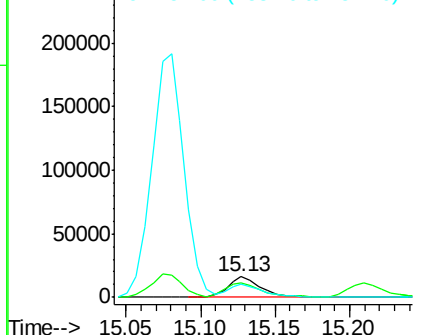
#53
 2,4-Dinitrophenol
 Concen: 11.419 ng
 RT: 15.13 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:184 Resp: 25734
 Ion Ratio Lower Upper
 184 100
 63 71.8 69.2 103.8
 154 62.1 53.3 79.9

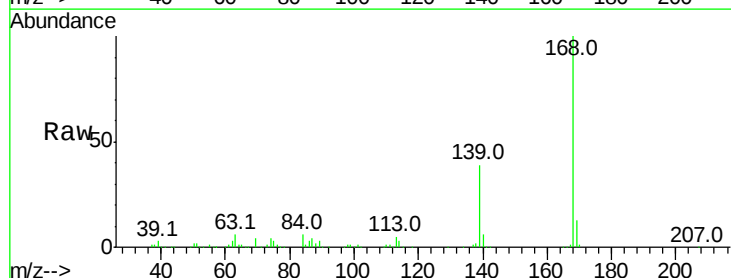


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 154.00 (153.70 to 154.70): E

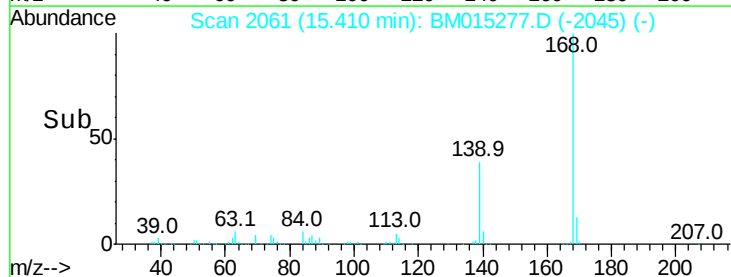
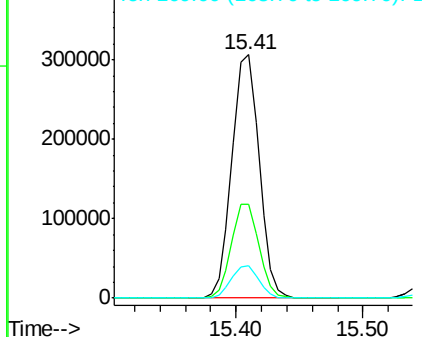


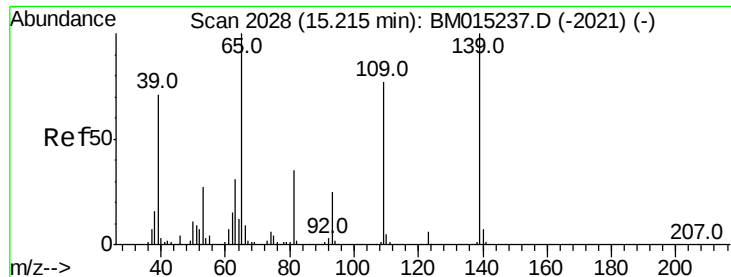
#54
 Dibenzofuran
 Concen: 9.534 ng
 RT: 15.41 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Tgt Ion:168 Resp: 456381
 Ion Ratio Lower Upper
 168 100
 139 38.8 27.3 40.9
 169 13.1 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

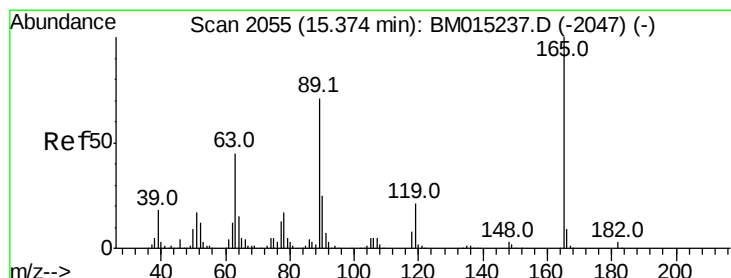
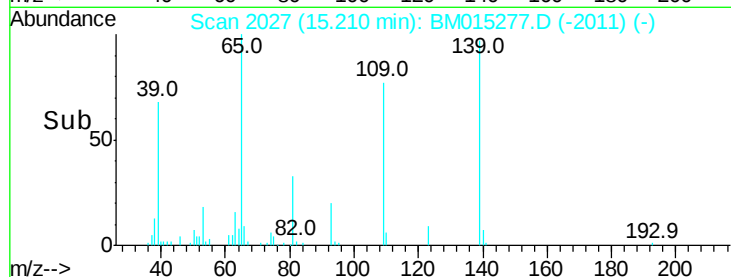
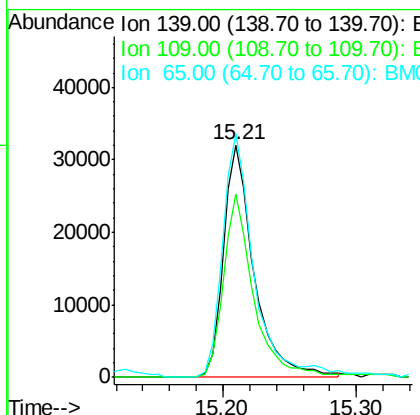
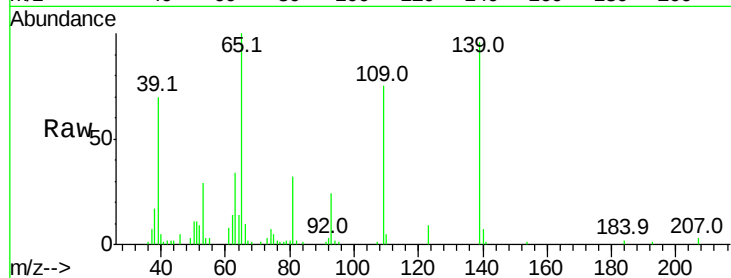




#55
4-Nitrophenol
Concen: 7.447 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

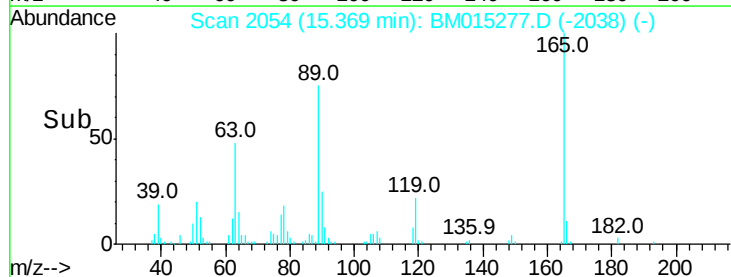
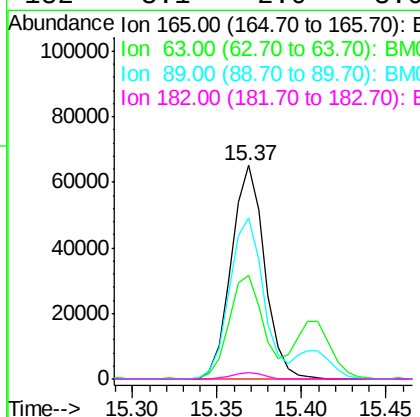
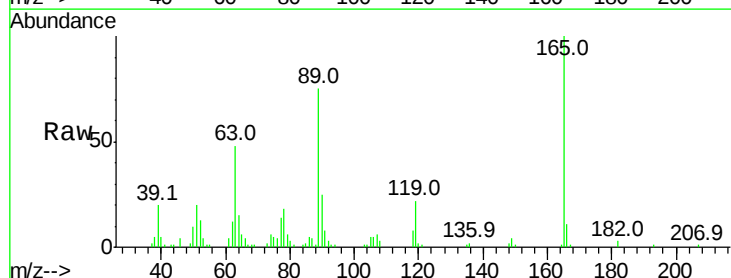
Instrument :
BNA_M
ClientSampleId :

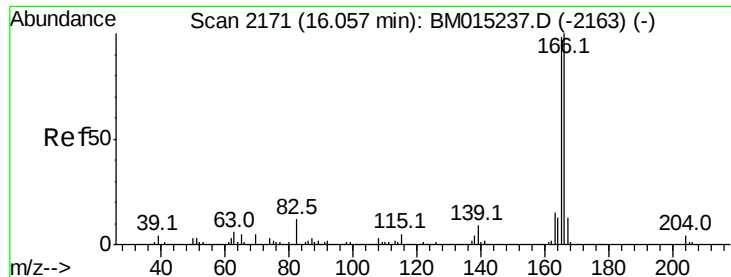
Tot Ion:139 Resp: 51601
Ion Ratio Lower Upper
139 100
109 78.9 130.0 170.0#
65 104.6 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 8.006 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Tgt Ion:165 Resp: 88946
Ion Ratio Lower Upper
165 100
63 48.3 52.4 78.6#
89 75.4 72.4 108.6
182 3.1 2.0 3.0#

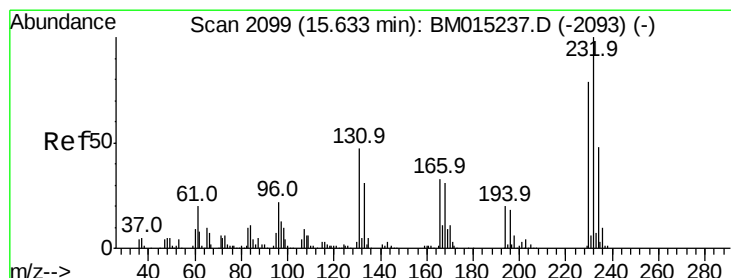
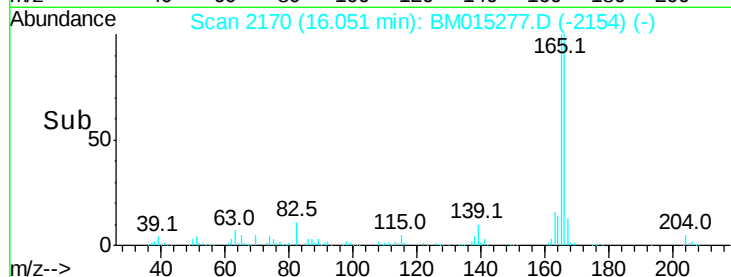
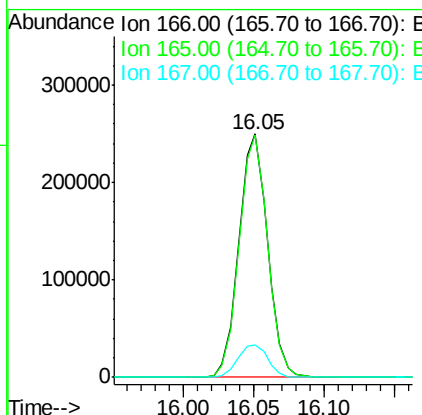
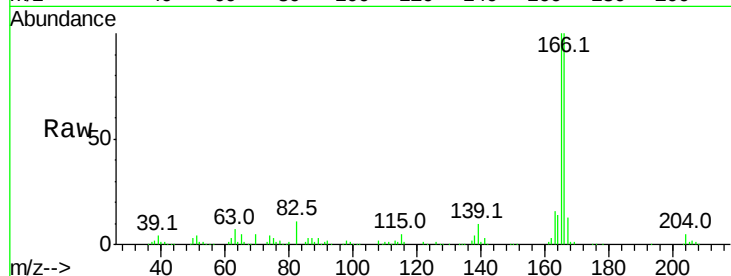




#57
 Fluorene
 Concen: 9.358 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

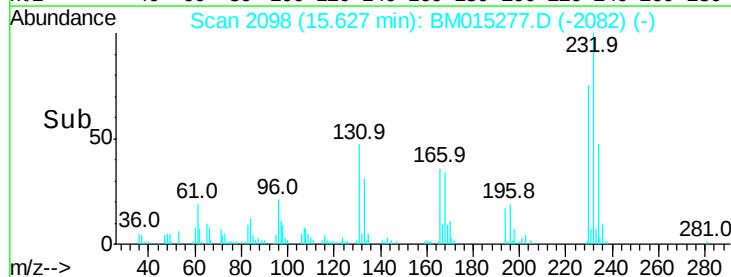
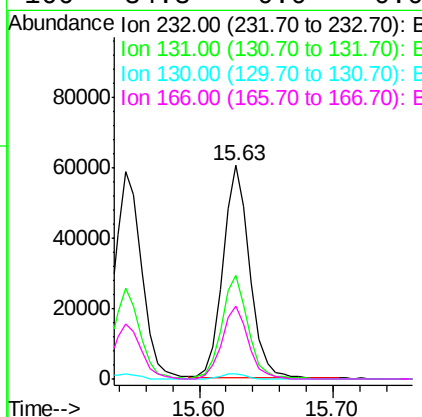
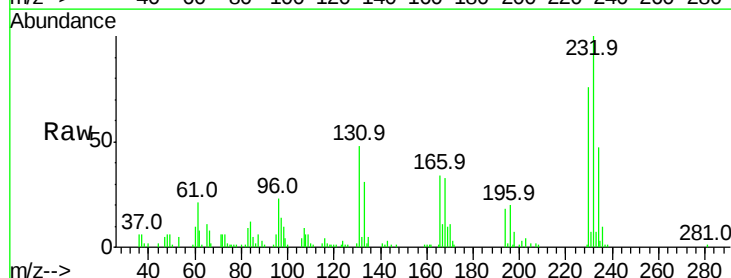
Instrument :
 BNA_M
 ClientSampleId :

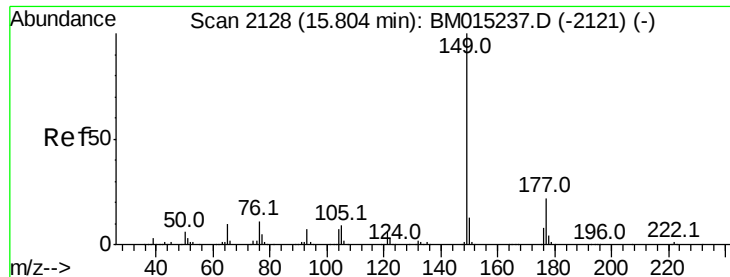
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.4
167	13.4	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.785 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.1	0.0	0.0#
130	2.4	0.0	0.0#
166	34.3	0.0	0.0#

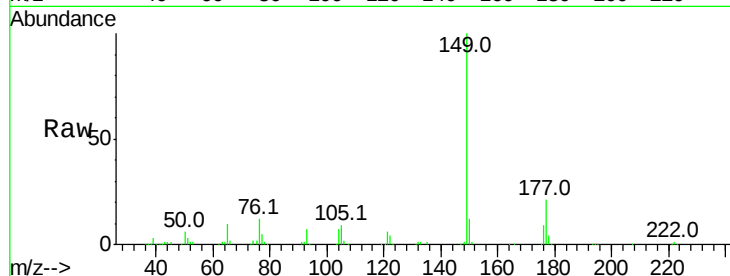




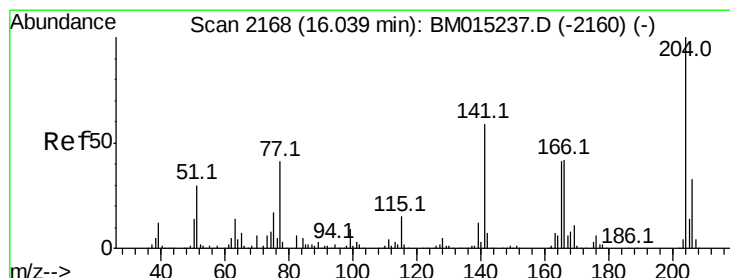
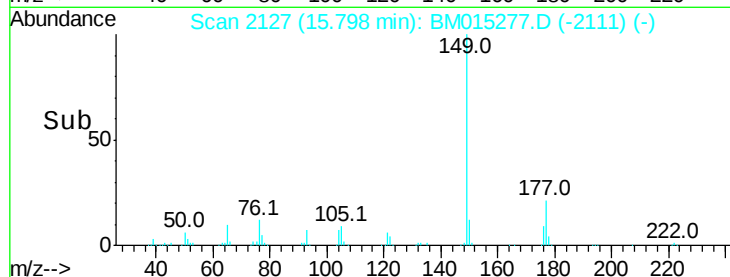
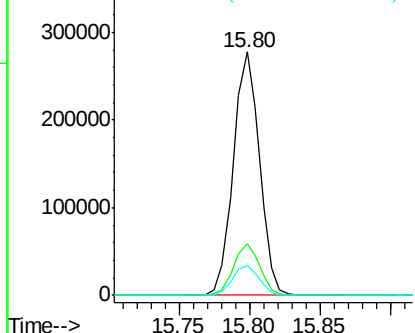
#59
Diethylphthalate
Concen: 9.353 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.3	27.5
150	12.3	9.8	14.8

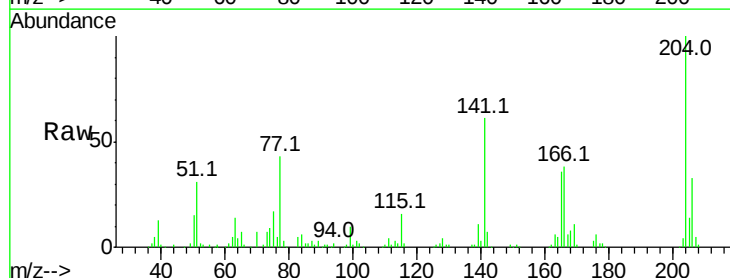


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

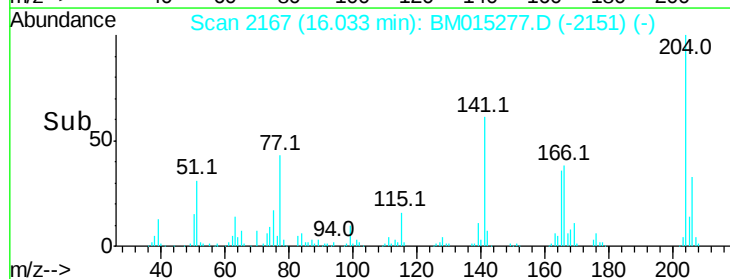
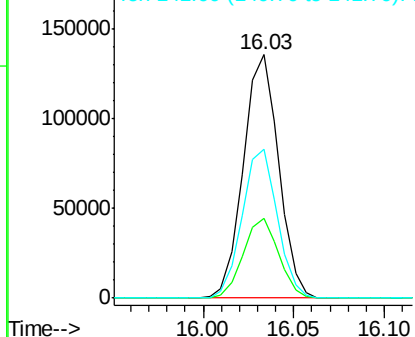


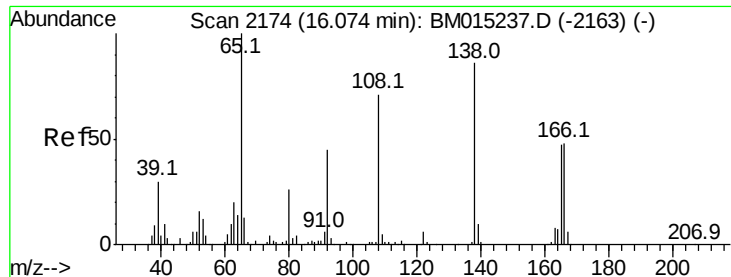
#60
4-Chlorophenyl-phenylether
Concen: 9.561 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	61.1	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

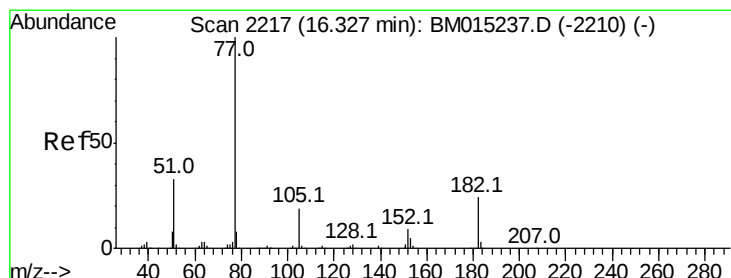
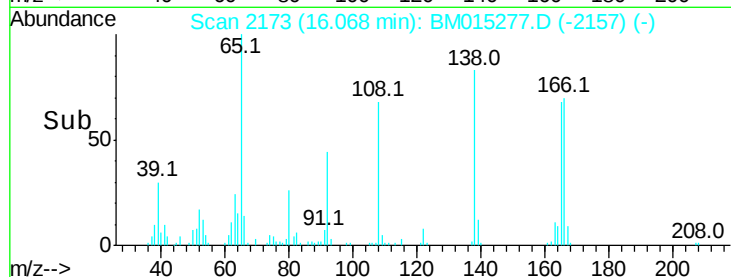
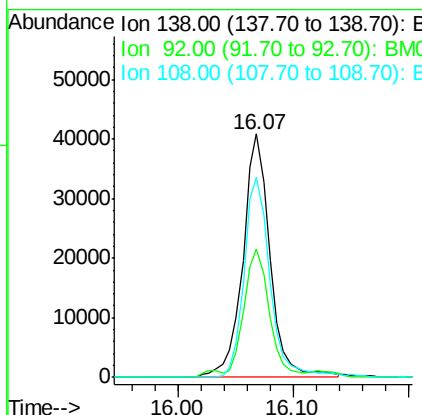
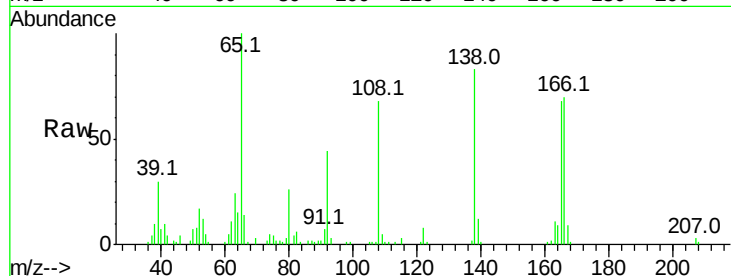




#61
4-Nitroaniline
Concen: 7.498 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

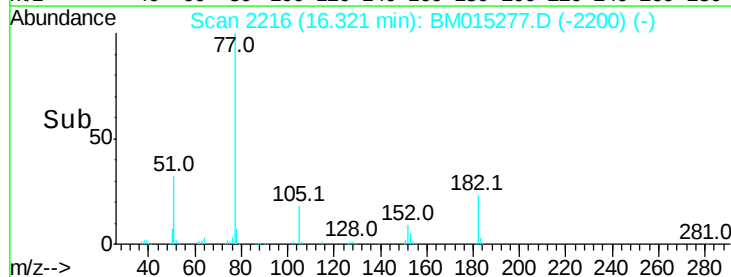
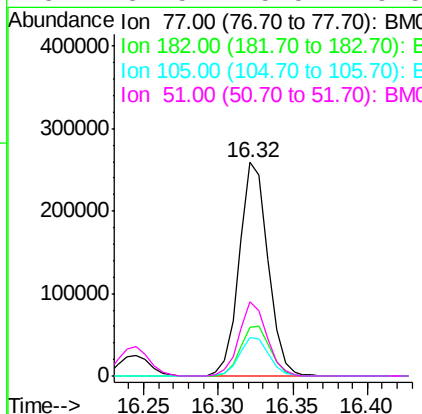
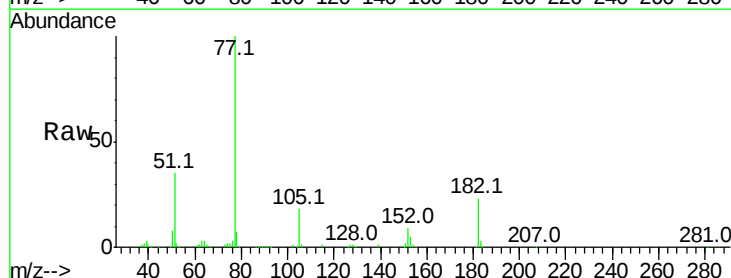
Instrument :
BNA_M
ClientSampleId :

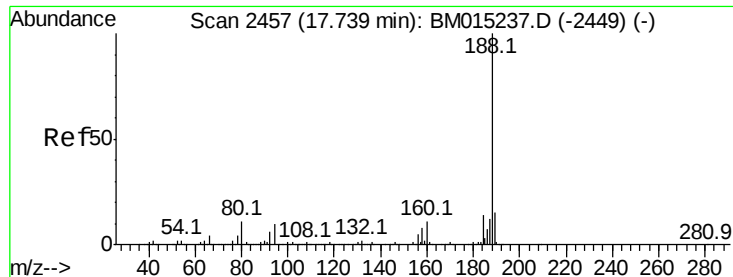
Tot Ion:138 Resp: 66972
Ion Ratio Lower Upper
138 100
92 52.9 16.7 56.7
108 82.1 37.6 77.6#



#62
Azobenzene
Concen: 9.518 ng
RT: 16.32 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Tgt Ion: 77 Resp: 346611
Ion Ratio Lower Upper
77 100
182 22.6 6.5 46.5
105 18.0 3.8 43.8
51 34.5 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.73 min Scan# 2456

Delta R.T. -0.01 min

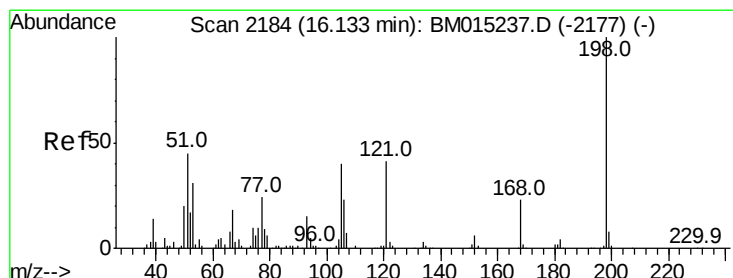
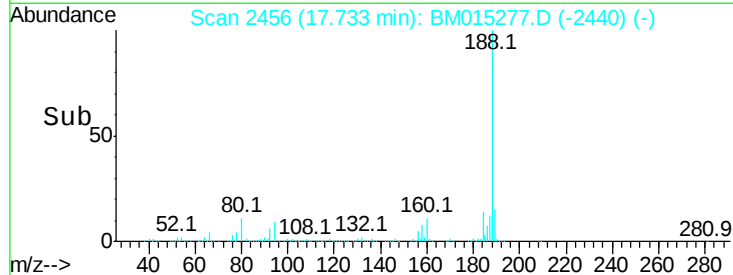
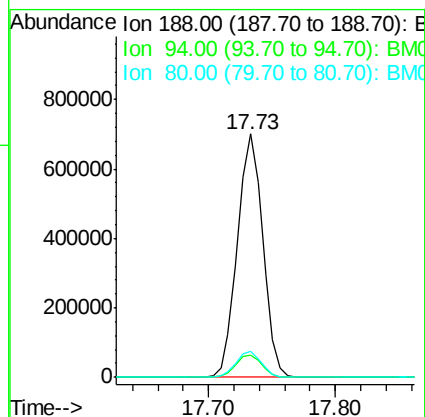
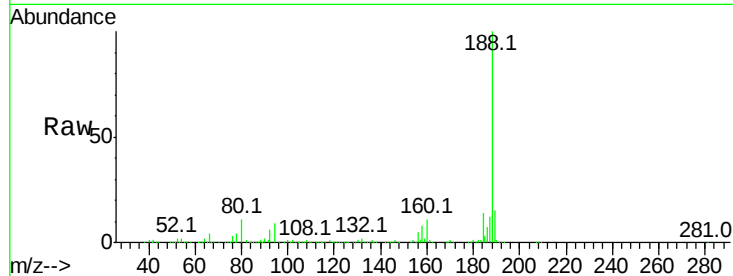
Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 972673

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.7	13.1
80	10.5	9.3	13.9



#64

4,6-Dinitro-2-methylphenol

Concen: 7.012 ng

RT: 16.13 min Scan# 2183

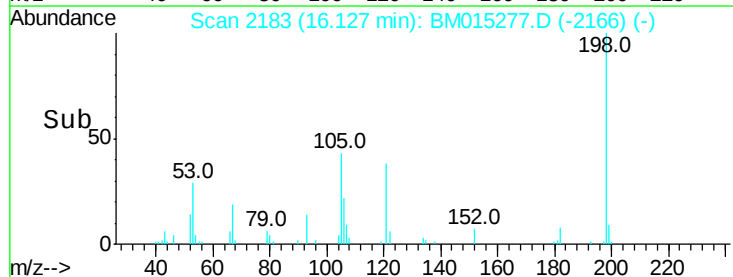
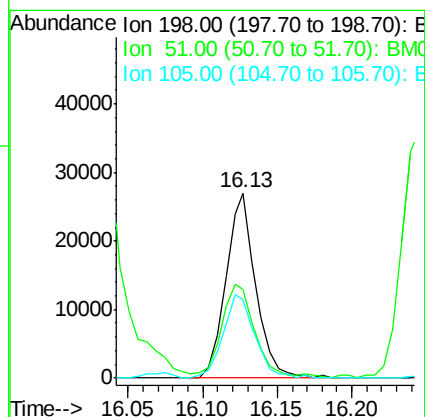
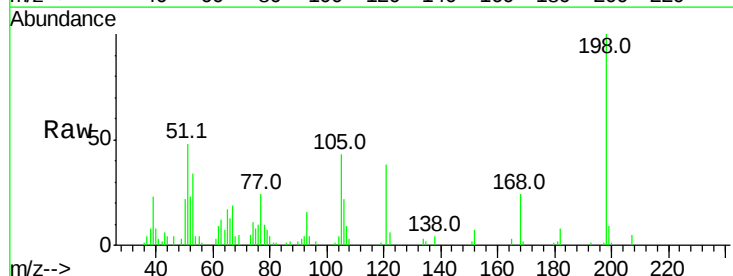
Delta R.T. 0.00 min

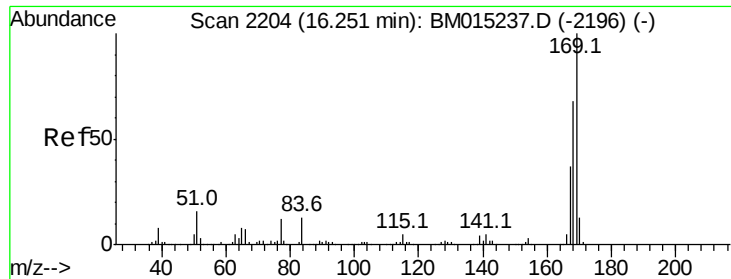
Lab File: BM015277.D

Acq: 23 May 2018 15:51

Tgt Ion:198 Resp: 37644

Ion	Ratio	Lower	Upper
198	100		
51	48.3	28.8	68.8
105	42.6	30.5	70.5

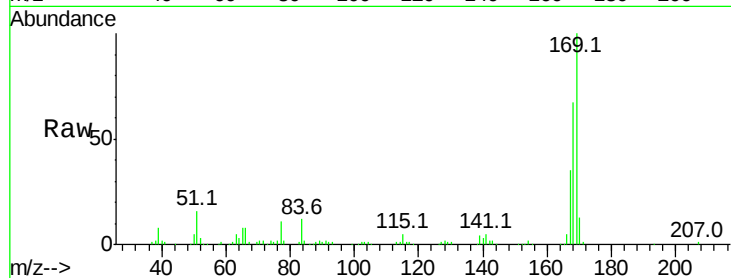




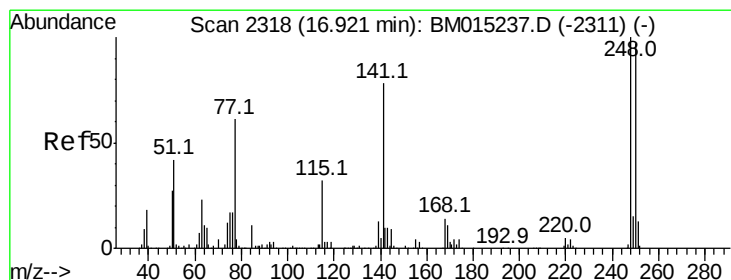
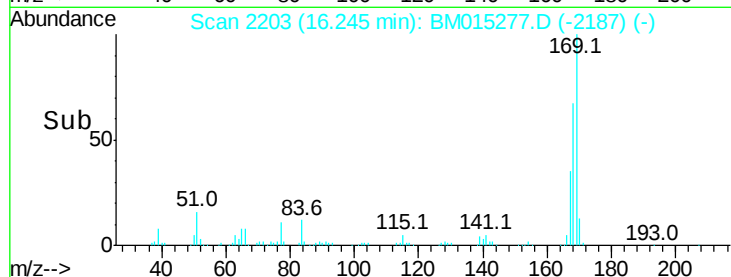
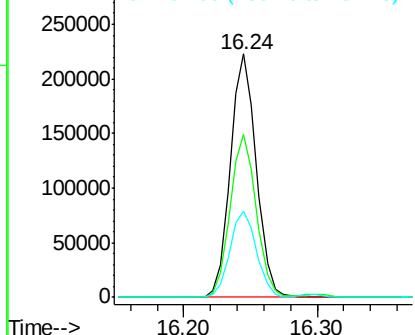
#65
n-Nitrosodiphenylamine
Concen: 9.674 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 302348
Ion Ratio Lower Upper
169 100
168 67.0 53.9 80.9
167 35.5 28.9 43.3

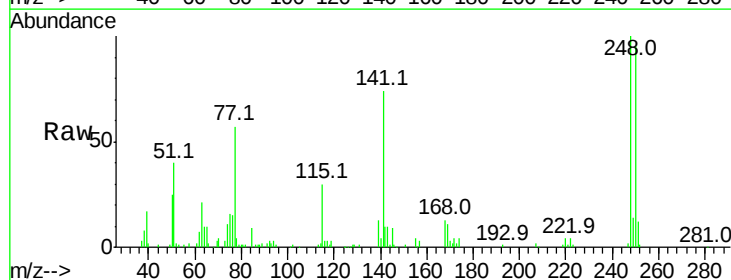


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

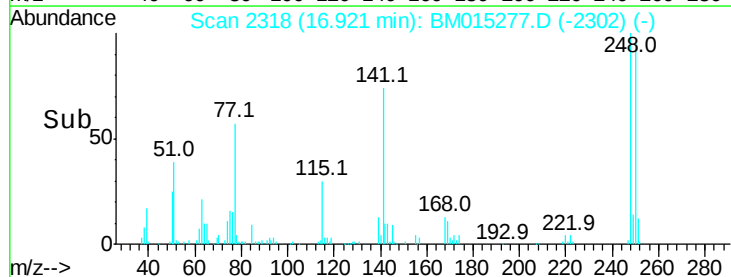
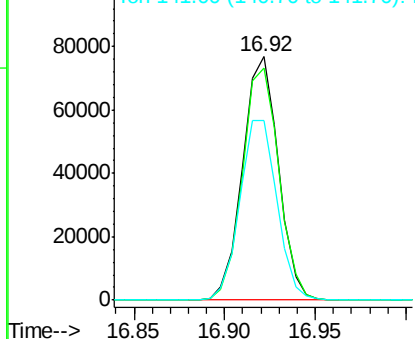


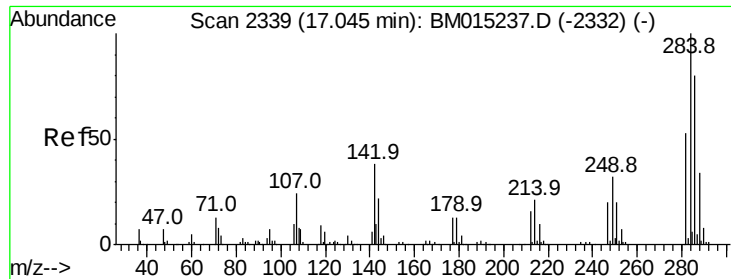
#66
4-Bromophenyl-phenylether
Concen: 9.710 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Tgt Ion:248 Resp: 105519
Ion Ratio Lower Upper
248 100
250 95.3 77.4 116.0
141 73.6 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

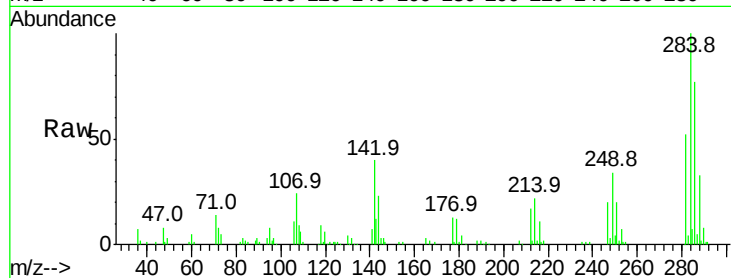




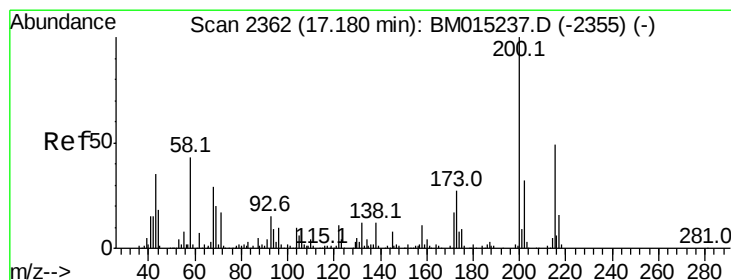
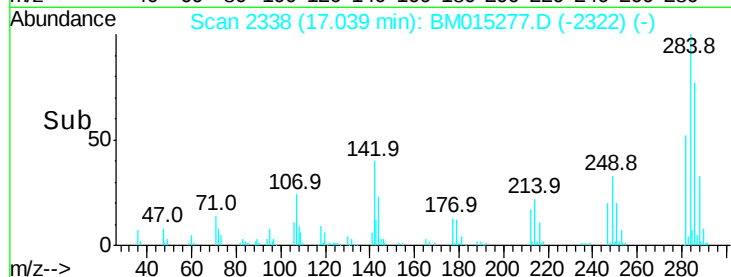
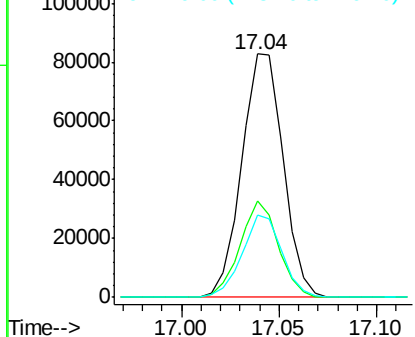
#67
Hexachlorobenzene
Concen: 9.730 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 121771
Ion Ratio Lower Upper
284 100
142 39.7 20.4 30.6#
249 33.6 23.8 35.6

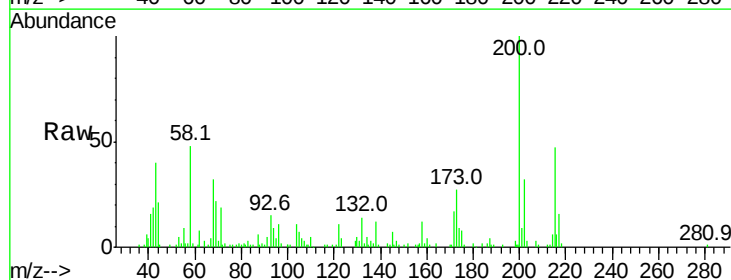


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

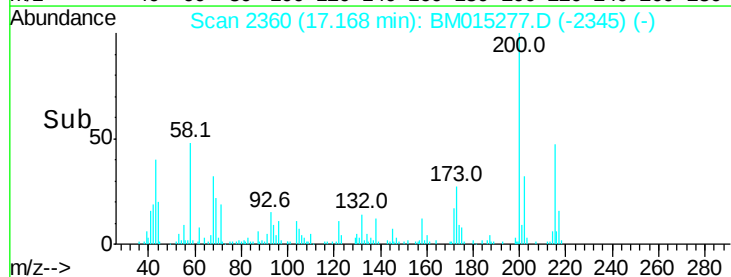
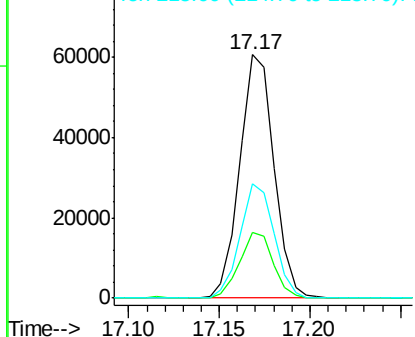


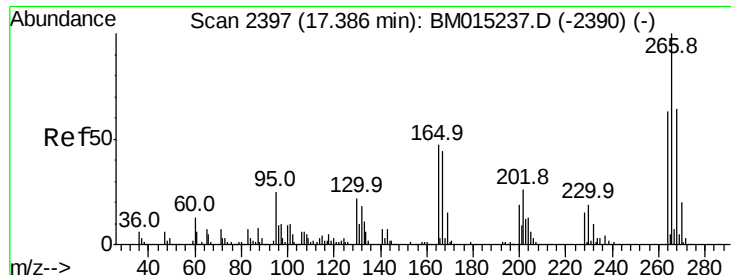
#68
Atrazine
Concen: 8.034 ng
RT: 17.17 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM015277.D
Acq: 23 May 2018 15:51

Tgt Ion:200 Resp: 79651
Ion Ratio Lower Upper
200 100
173 27.1 4.8 44.8
215 46.9 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

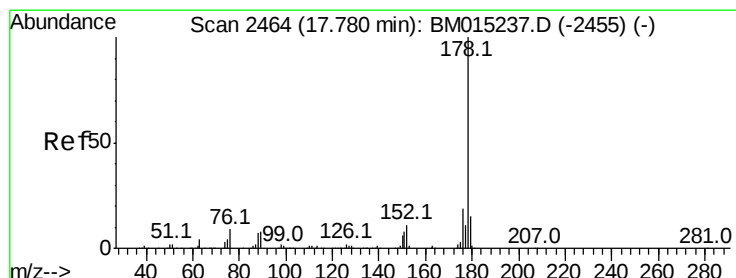
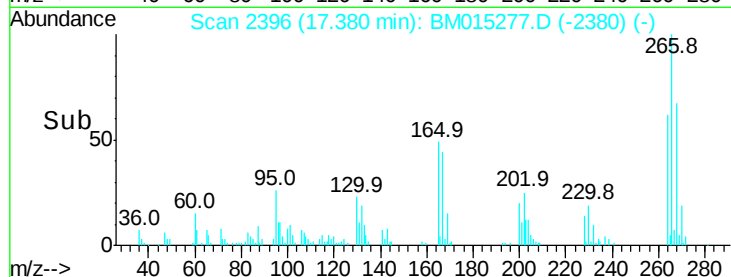
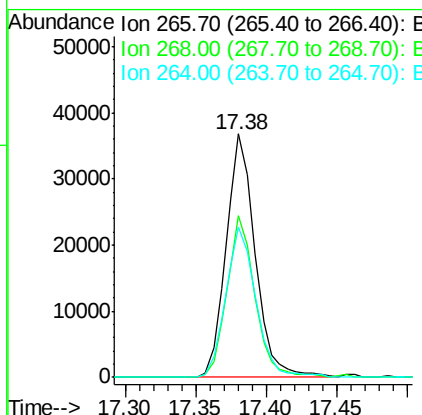
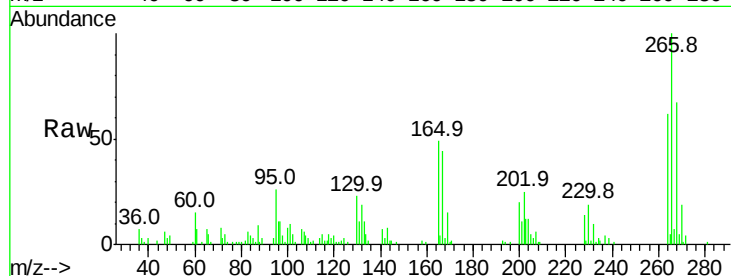




#69
 Pentachlorophenol
 Concen: 7.551 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

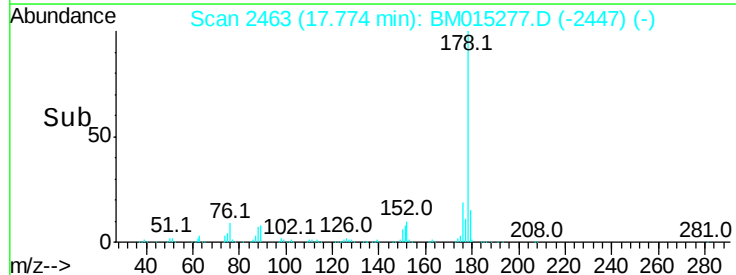
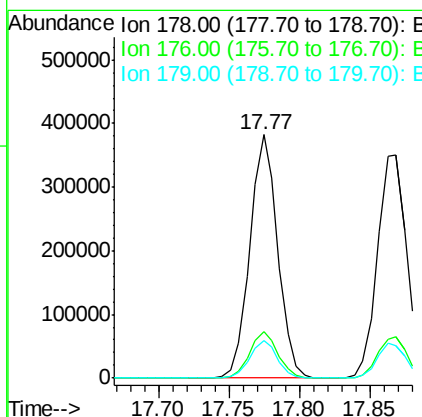
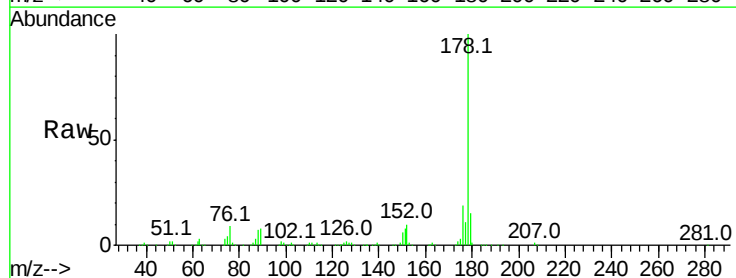
Instrument :
 BNA_M
 ClientSampled :

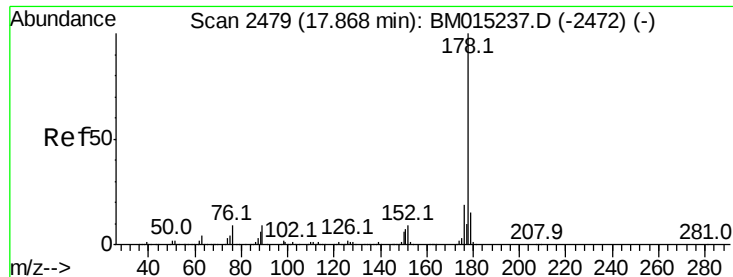
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	52.0	78.0
264	61.6	49.0	73.4



#70
 Phenanthrene
 Concen: 9.539 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.4	12.1	18.1

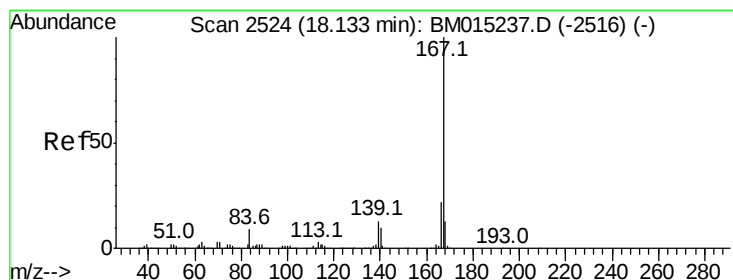
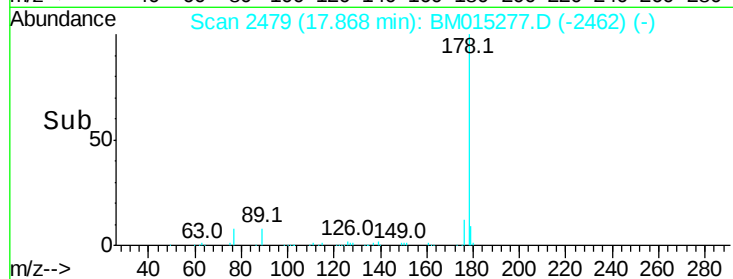
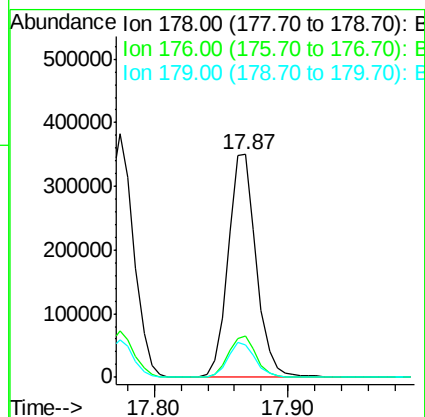
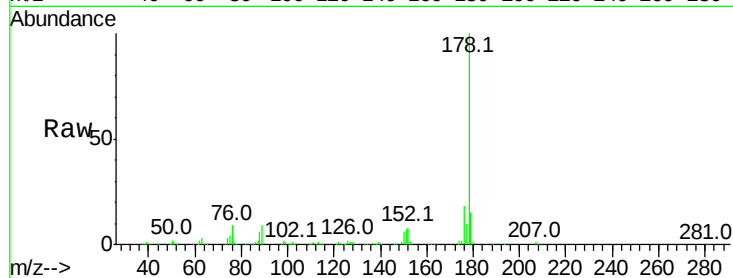




#71
 Anthracene
 Concen: 9.333 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

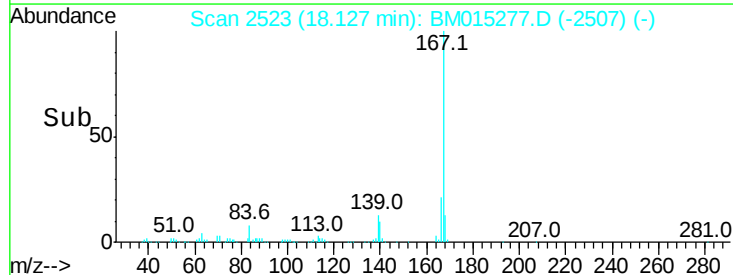
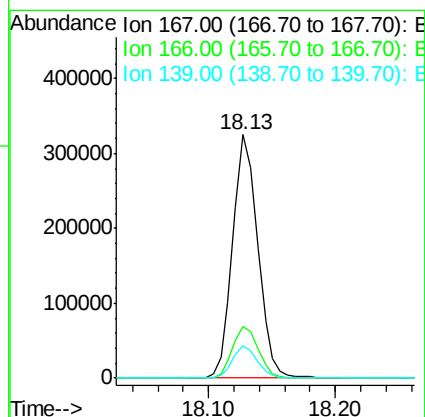
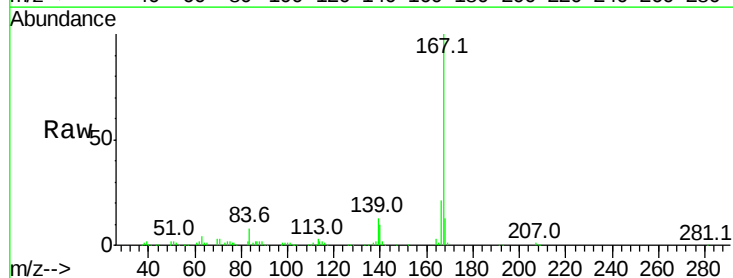
Instrument :
 BNA_M
 ClientSampleId :

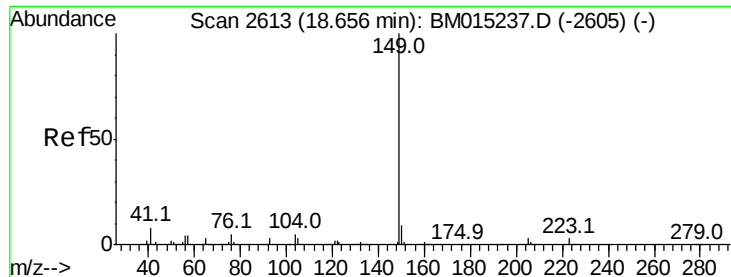
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	14.7	12.6	19.0



#72
 Carbazole
 Concen: 9.118 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	13.2	10.8	16.2





#73

Di-n-butylphthalate

Concen: 8.882 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015277.D

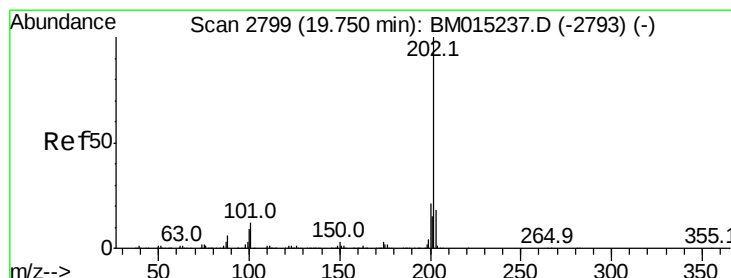
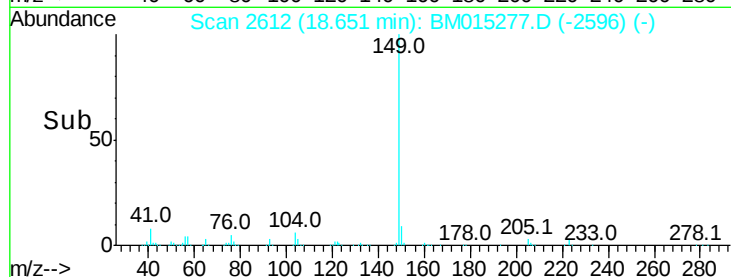
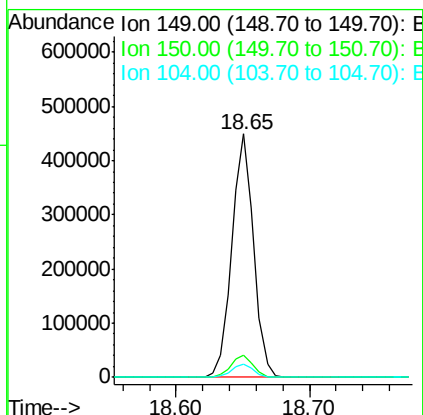
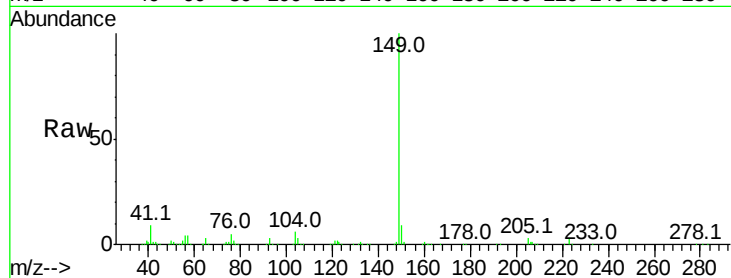
Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampleId :

Tot Ion:149	Resp:	511251
Ion Ratio	Lower	Upper
149	100	
150	9.1	7.5 11.3
104	5.7	3.7 5.5#



#74

Fluoranthene

Concen: 8.947 ng

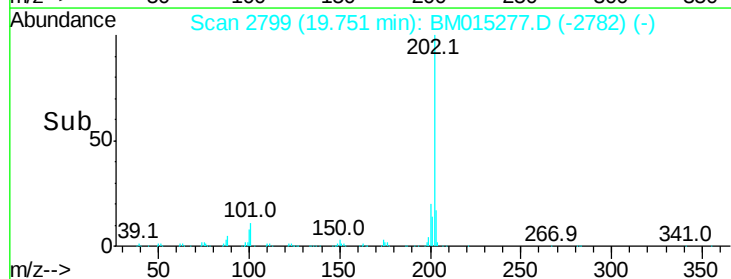
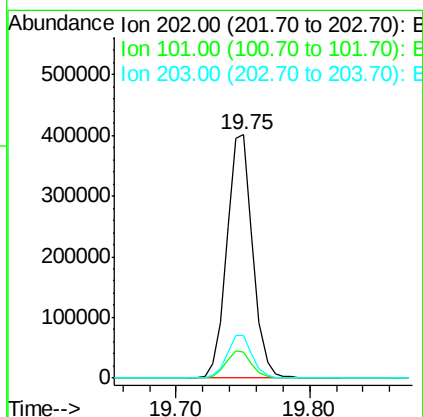
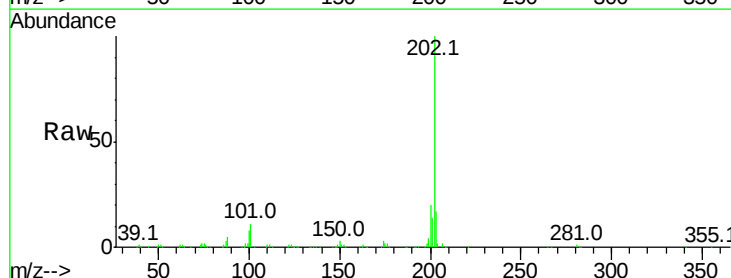
RT: 19.75 min Scan# 2799

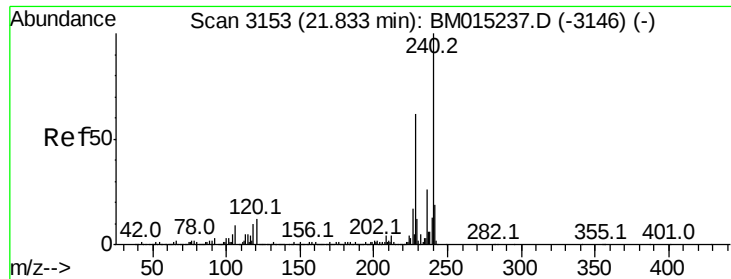
Delta R.T. 0.00 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Tgt Ion:202	Resp:	543633
Ion Ratio	Lower	Upper
202	100	
101	10.8	0.0 28.7
203	17.4	0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampleId :

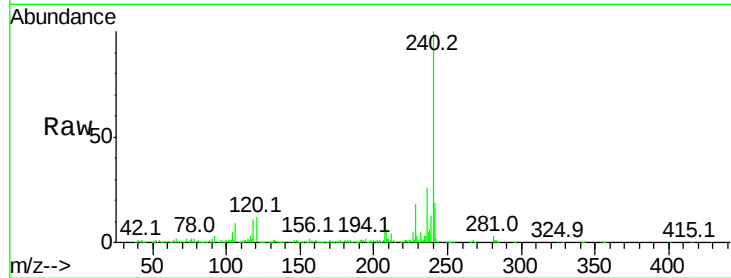
Tot Ion:240 Resp: 874609

Ion Ratio Lower Upper

240 100

120 11.6 8.2 12.2

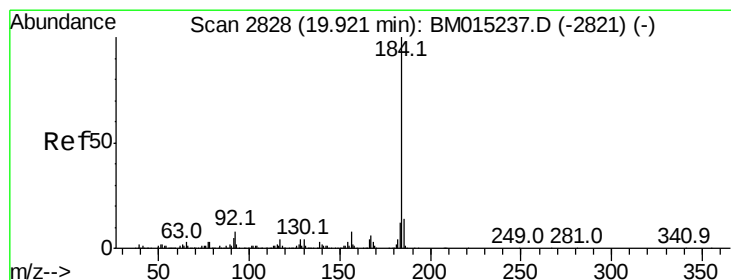
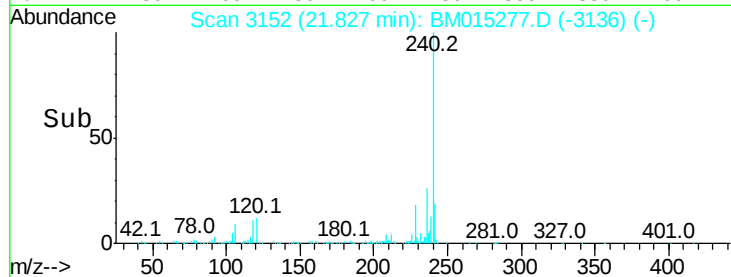
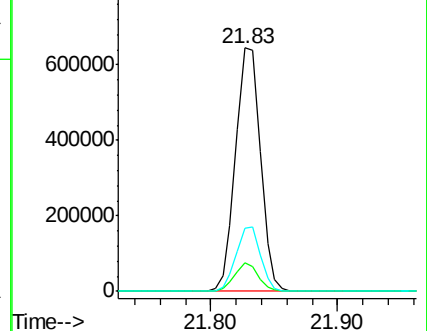
236 26.1 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.938 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

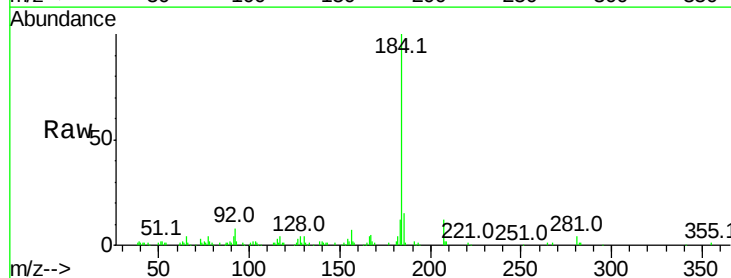
Tgt Ion:184 Resp: 135200

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

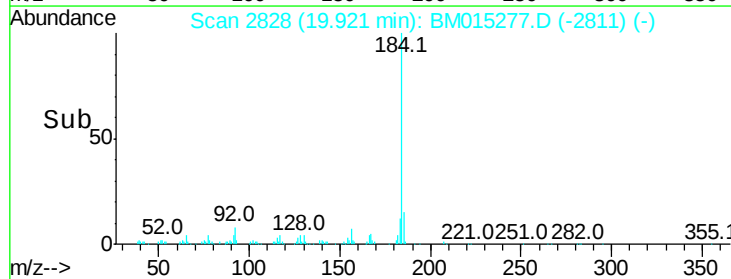
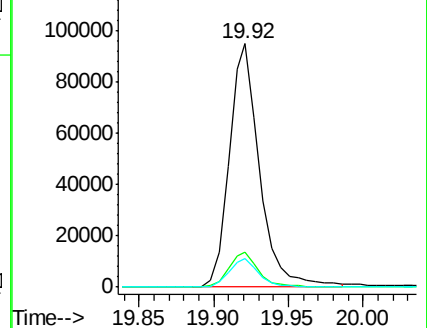
183 12.0 8.9 13.3

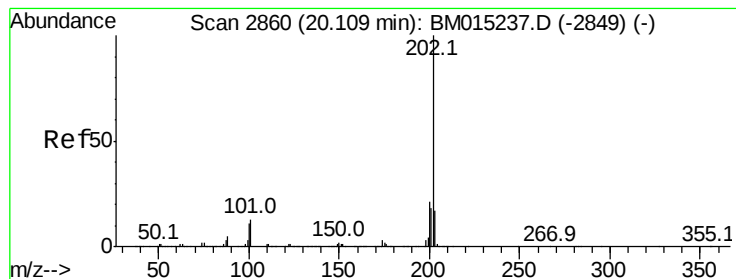


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 9.970 ng

RT: 20.10 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampleId :

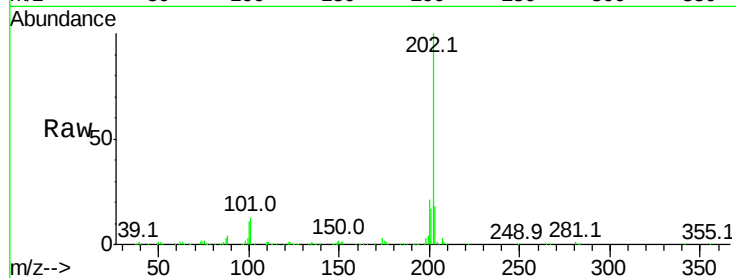
Tot Ion:202 Resp: 550341

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

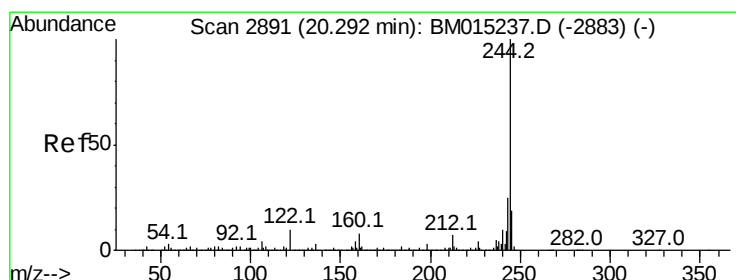
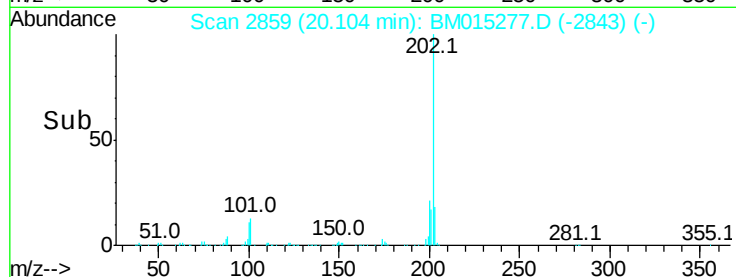
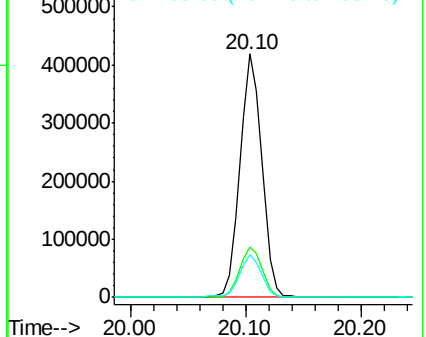
203 17.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.303 ng

RT: 20.29 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

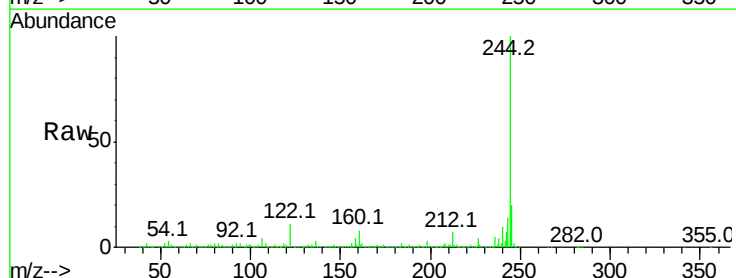
Tgt Ion:244 Resp: 3814269

Ion Ratio Lower Upper

244 100

212 7.3 4.9 7.3

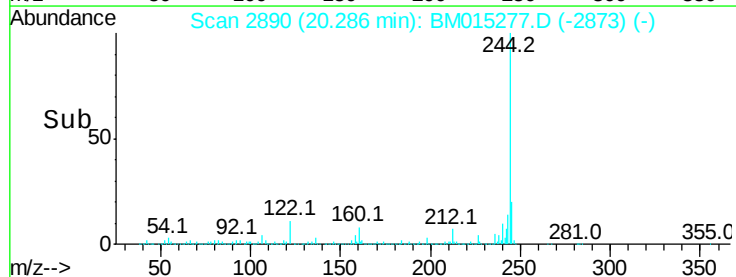
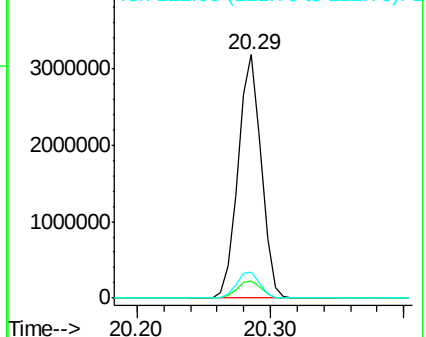
122 10.9 6.2 9.4#

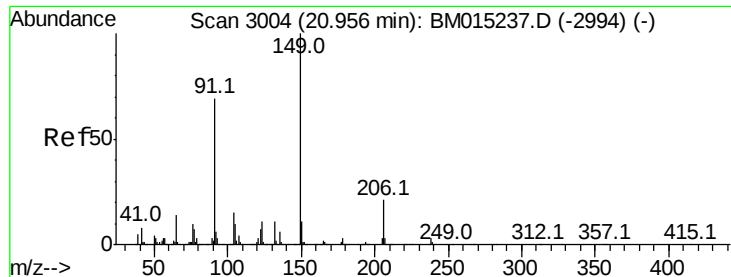


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 8.805 ng

RT: 20.95 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampled :

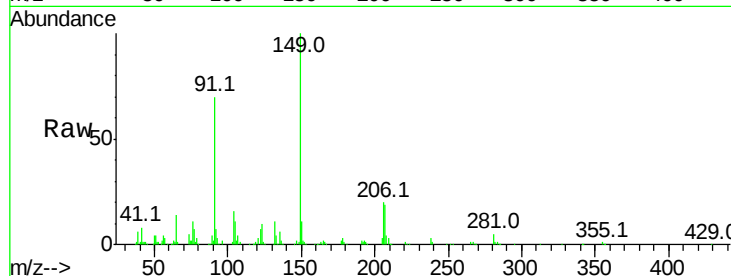
Tot Ion:149 Resp: 198455

Ion Ratio Lower Upper

149 100

91 69.8 50.1 75.1

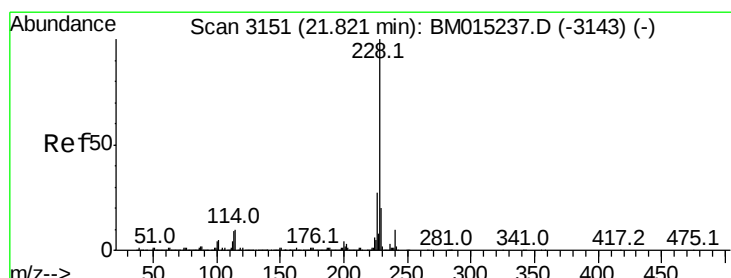
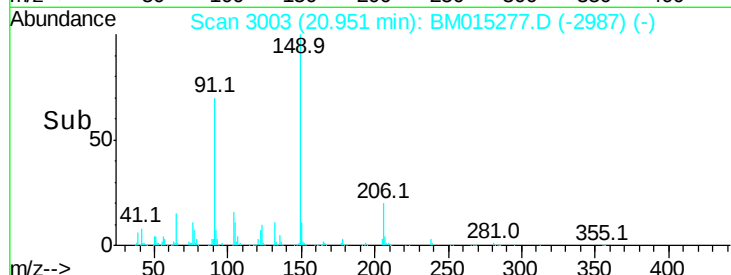
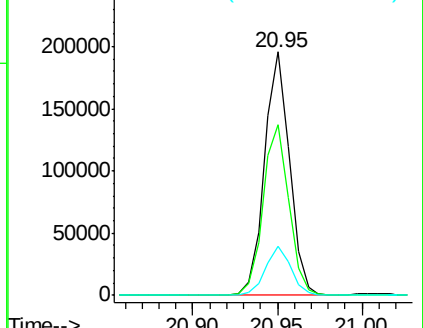
206 20.3 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM015277.D (-2987) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 9.454 ng

RT: 21.82 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

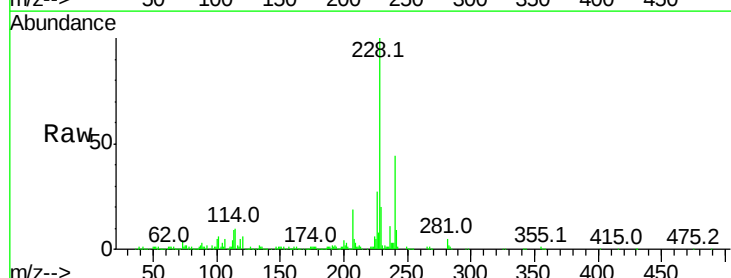
Tgt Ion:228 Resp: 521070

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

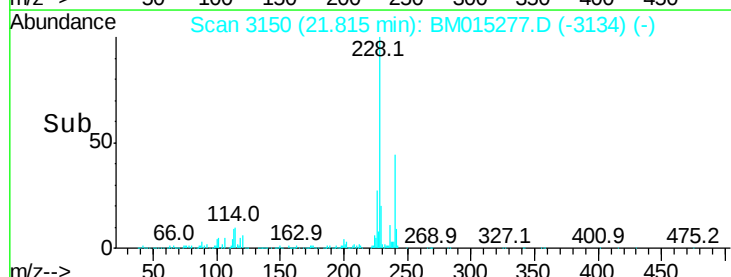
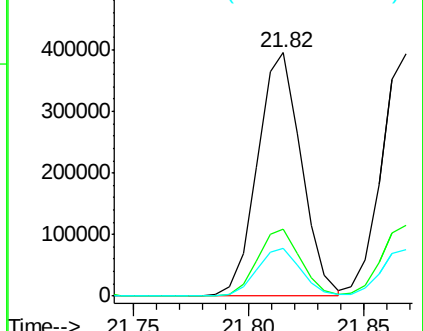
229 19.8 16.0 24.0

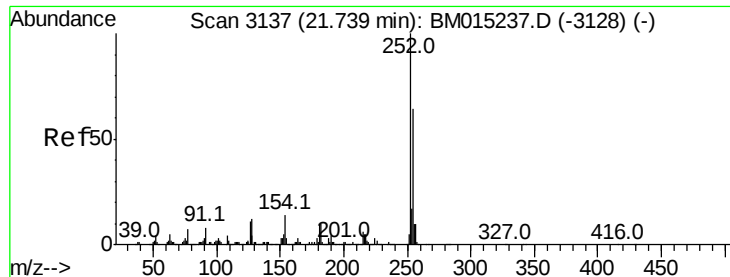


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

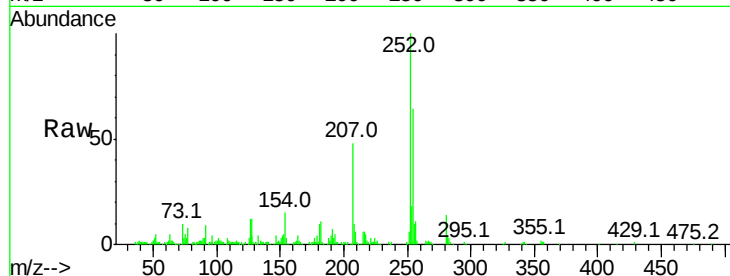




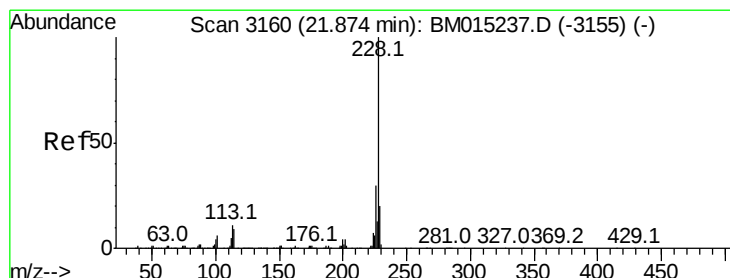
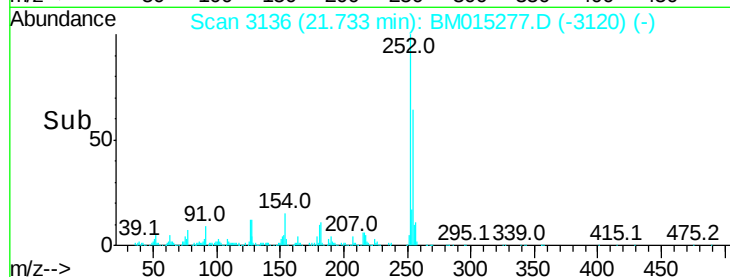
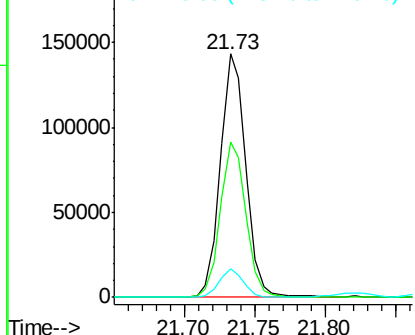
#81
 3,3'-Dichlorobenzidine
 Concen: 8.803 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	11.9	9.8	14.8

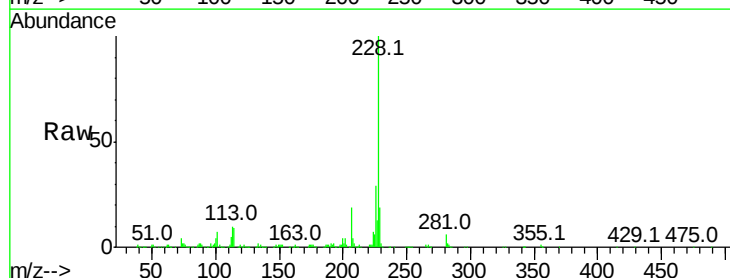


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

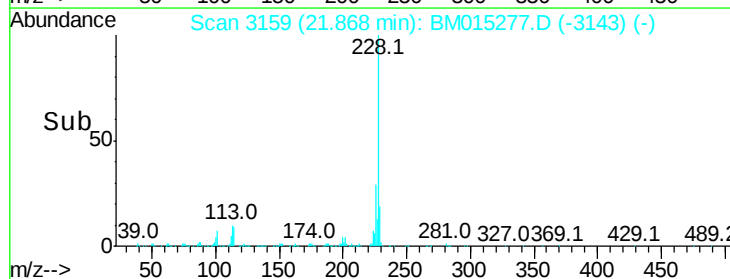
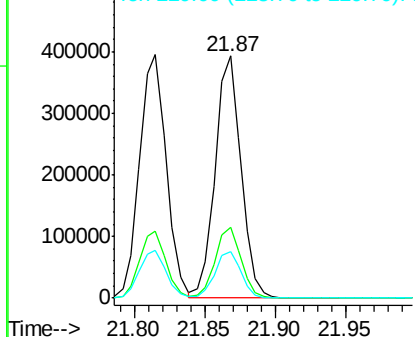


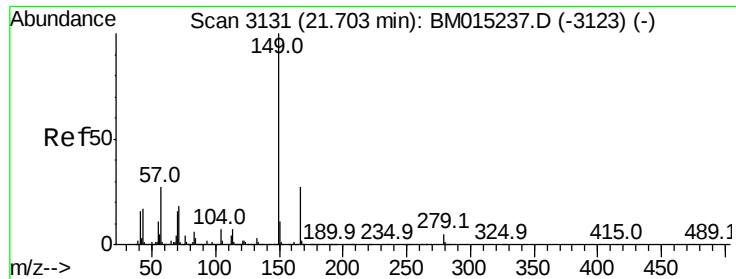
#82
 Chrysene
 Concen: 9.608 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	19.3	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

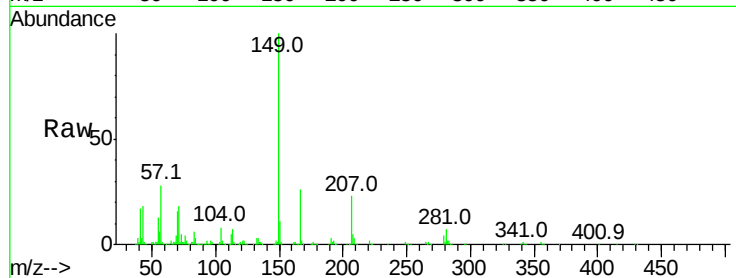




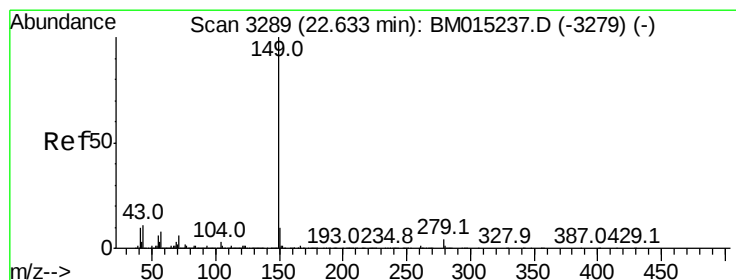
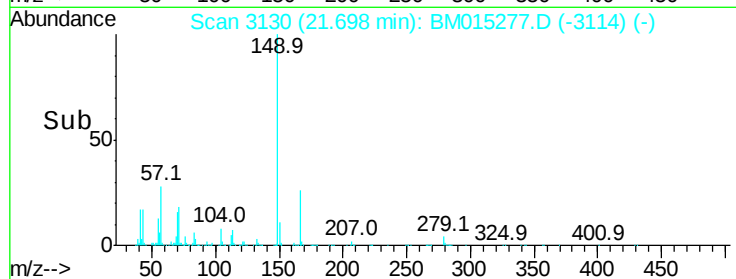
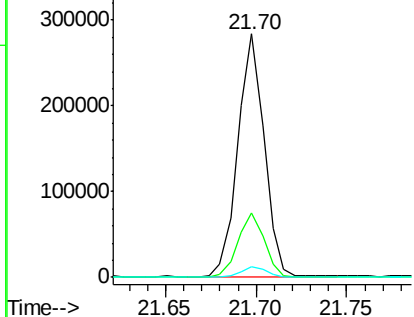
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.731 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.4	33.6
279	4.3	3.4	5.0

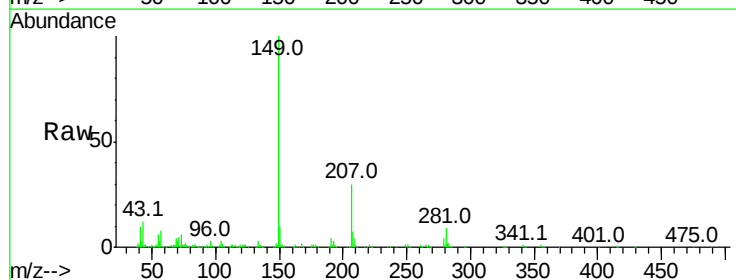


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

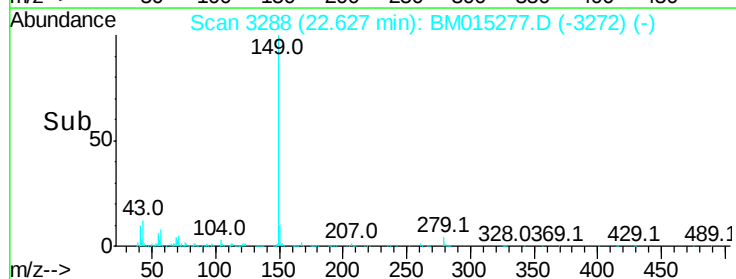
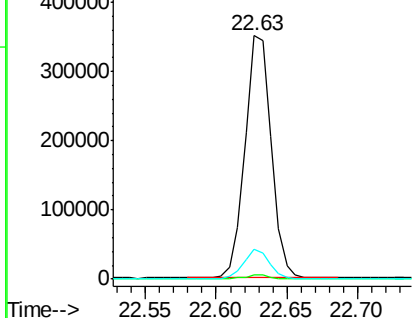


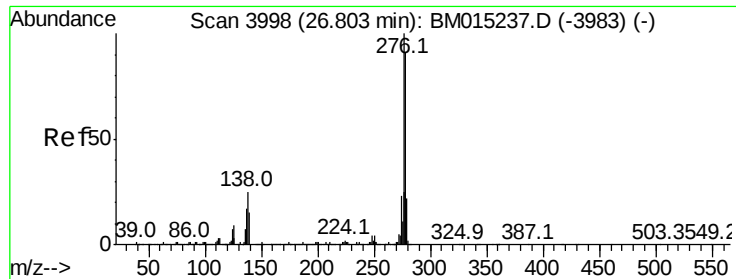
#84
 Di-n-octyl phthalate
 Concen: 8.001 ng
 RT: 22.63 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.0	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

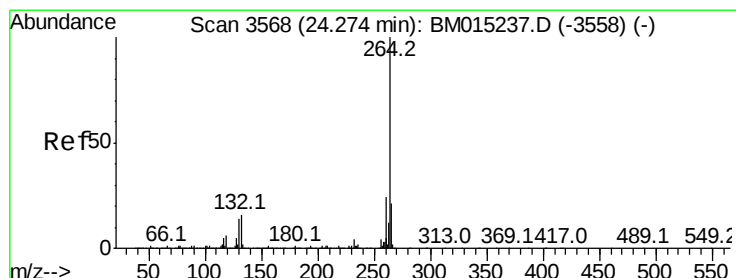
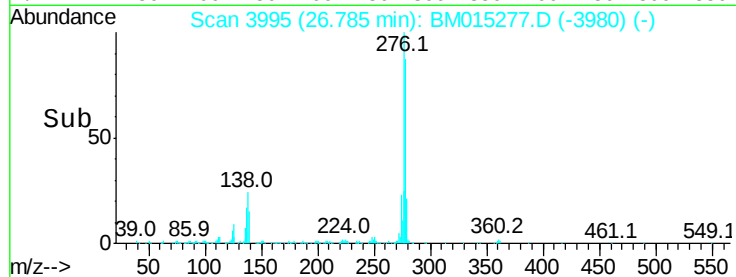
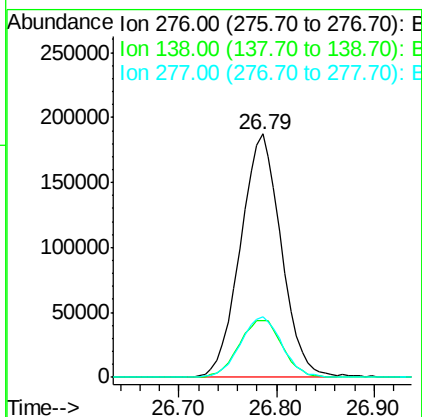
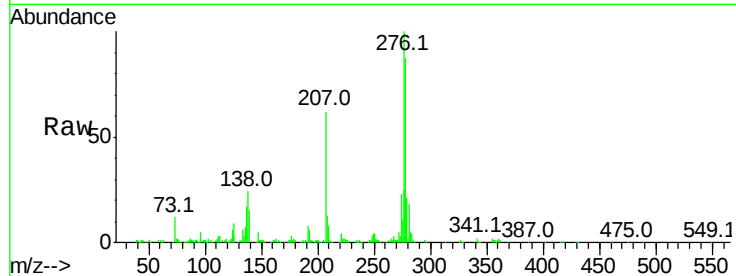




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.711 ng
 RT: 26.79 min Scan# 3995
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

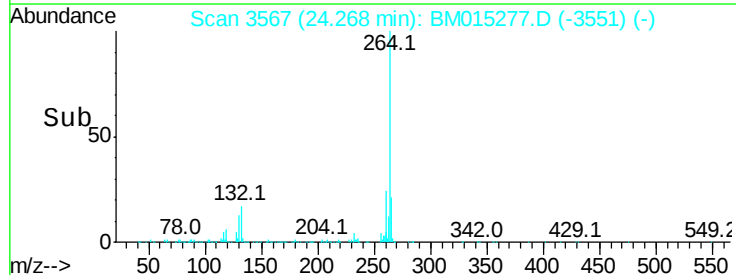
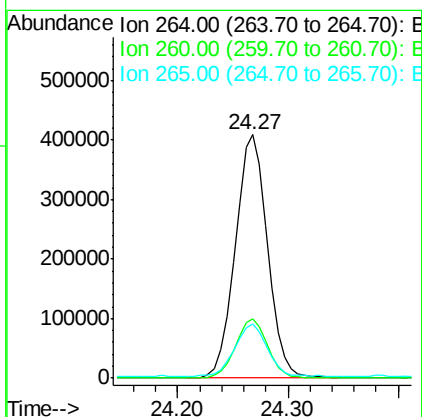
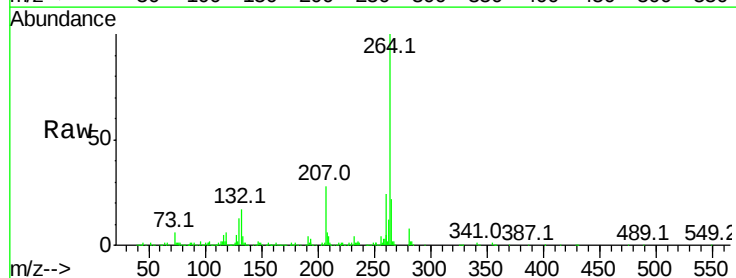
Instrument :
 BNA_M
 ClientSampleId :

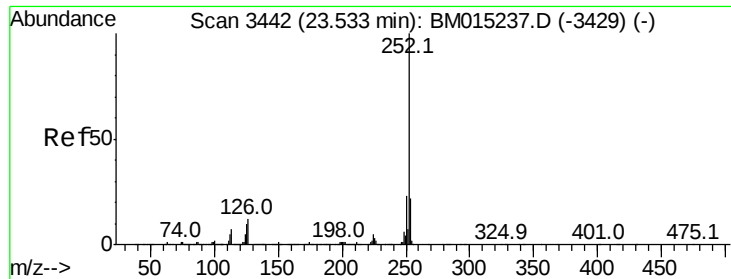
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	12.0	18.0#
277	25.4	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.27 min Scan# 3567
 Delta R.T. -0.01 min
 Lab File: BM015277.D
 Acq: 23 May 2018 15:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 8.101 ng

RT: 23.57 min Scan# 3448

Delta R.T. 0.04 min

Lab File: BM015277.D

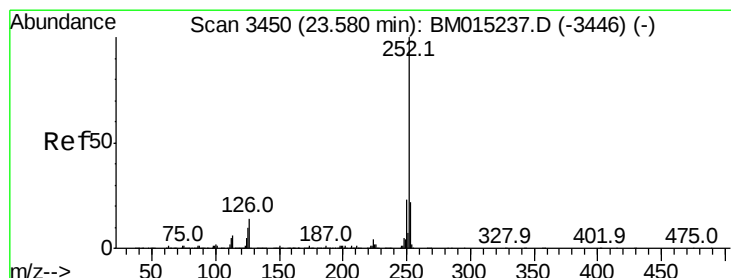
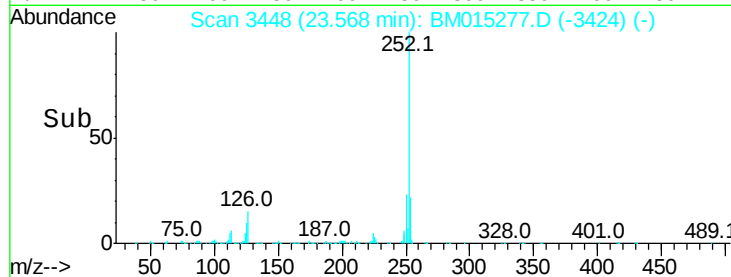
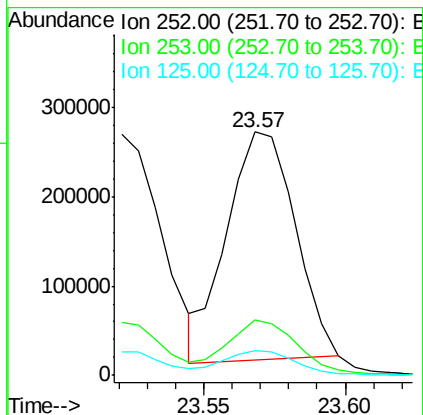
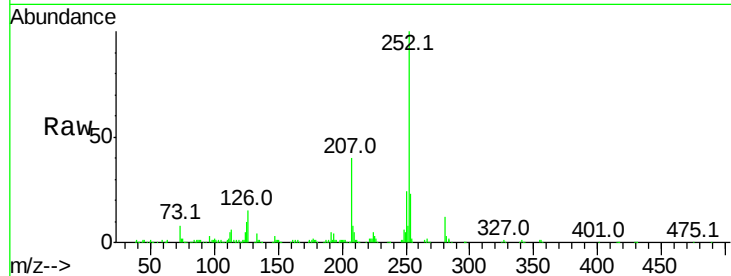
Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampleId :

Tot Ion:252	Resp:	430526
Ion Ratio	Lower	Upper
252	100	
253	22.7	18.0 27.0
125	10.0	9.9 14.9



#88

Benzo(k)fluoranthene

Concen: 9.676 ng

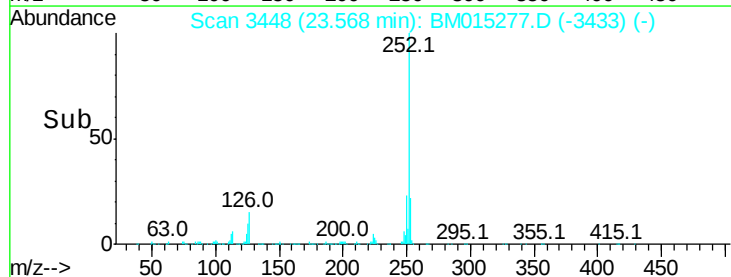
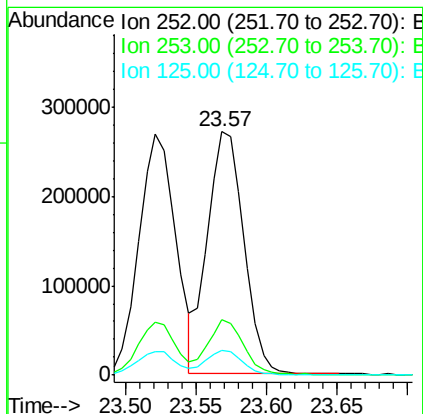
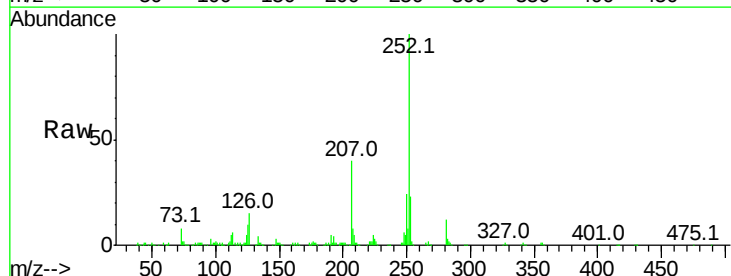
RT: 23.57 min Scan# 3448

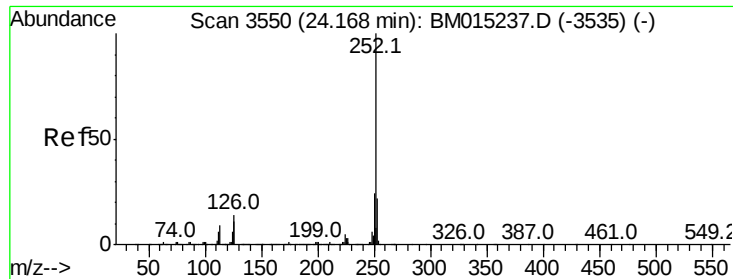
Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Tgt Ion:252	Resp:	486408
Ion Ratio	Lower	Upper
252	100	
253	22.7	17.2 25.8
125	10.0	8.1 12.1





#89

Benzo(a)pyrene

Concen: 9.188 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampleId :

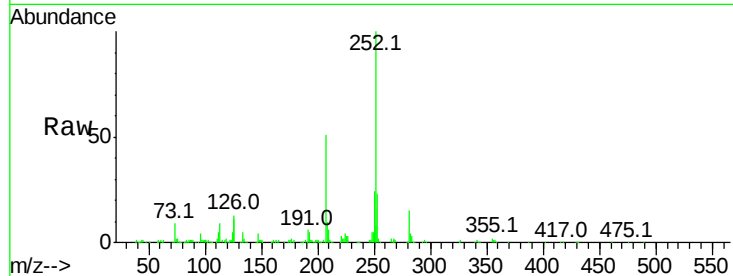
Tot Ion:252 Resp: 455473

Ion Ratio Lower Upper

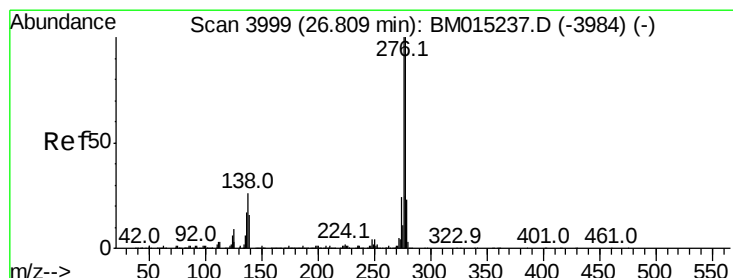
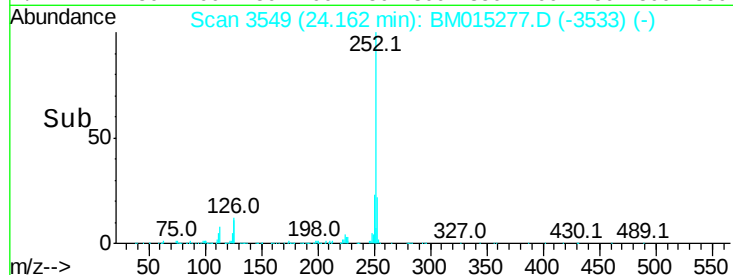
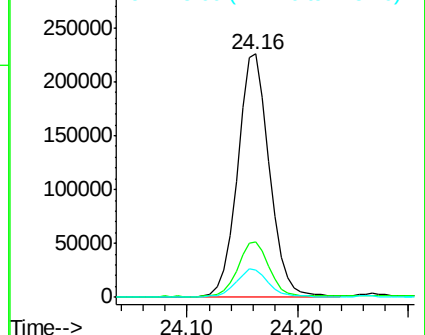
252 100

253 22.5 17.6 26.4

125 11.1 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 9.239 ng

RT: 26.79 min Scan# 3995

Delta R.T. -0.02 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

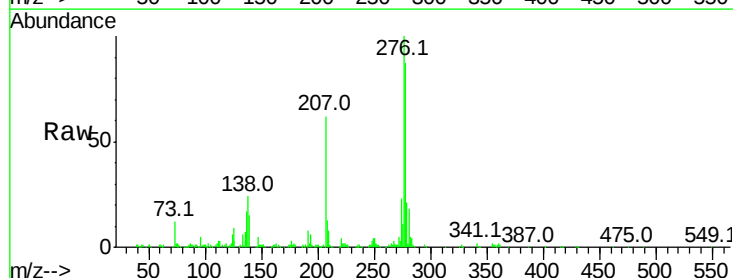
Tgt Ion:278 Resp: 467241

Ion Ratio Lower Upper

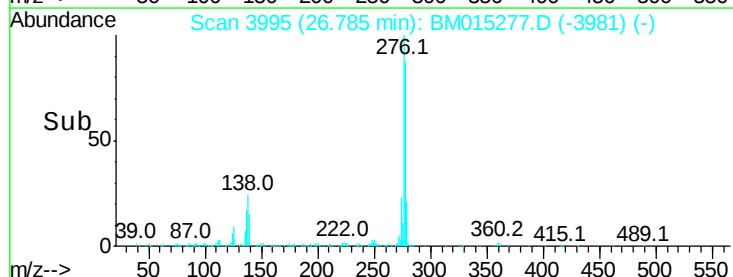
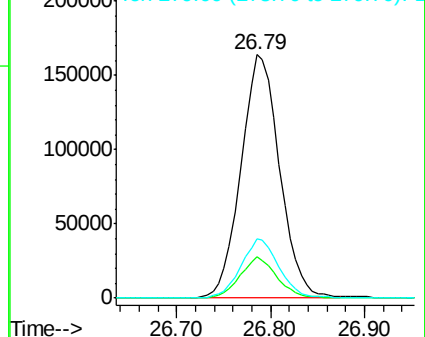
278 100

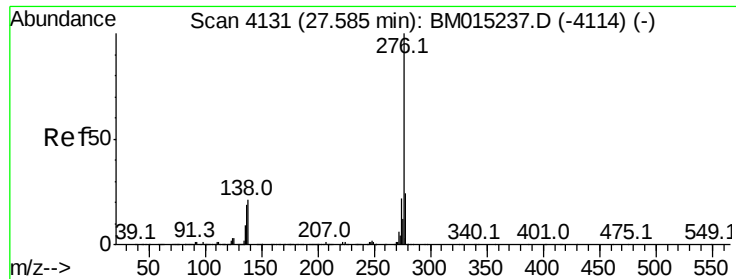
139 16.9 13.4 20.0

279 24.2 19.0 28.4



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





#91

Benzo(a,h,i)perylene

Concen: 9.174 ng

RT: 27.56 min Scan# 4126

Delta R.T. -0.02 min

Lab File: BM015277.D

Acq: 23 May 2018 15:51

Instrument :

BNA_M

ClientSampleId :

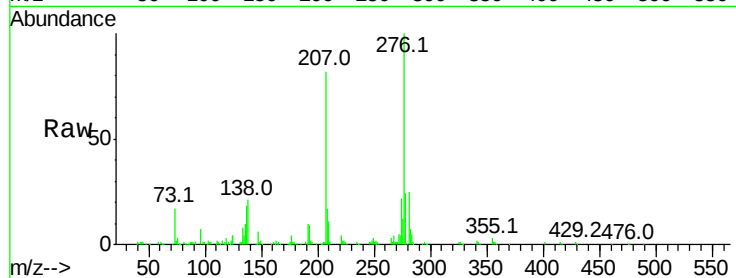
Tot Ion:276 Resp: 451881

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 21.0 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

