

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015282.D
 Acq On : 23 May 2018 18:56
 Operator : SJ/JU
 Sample : J2923-07
 Misc : L00 10 PPM(625)
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 02:14:19 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	226811	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	923082	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	495858	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	990392	20.00	ng	0.00
75) Chrysene-d12	21.83	240	868871	20.00	ng	0.00
86) Perylene-d12	24.27	264	826402	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1170863	84.46	ng	0.00
7) Phenol-d6	7.54	99	1559456	86.38	ng	0.00
23) Nitrobenzene-d5	9.59	82	1434798	85.15	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	597613	96.11	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3190318	79.98	ng	0.00
78) Terphenyl-d14	20.29	244	4319088	109.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	52748	9.210	ng	# 100
3) Pyridine	4.08	79	122815	8.371	ng	# 86
4) n-Nitrosodimethylamine	3.98	42	71071	8.953	ng	# 64
6) Aniline	7.72	93	212192	9.540	ng	95
8) 2-Chlorophenol	7.96	128	148062	9.463	ng	97
9) Benzaldehyde	7.53	77	71122	6.229	ng	94
10) Phenol	7.57	94	174130	9.499	ng	82
11) bis(2-Chloroethyl)ether	7.81	93	141556	9.735	ng	89
12) 1,3-Dichlorobenzene	8.29	146	166646	9.342	ng	# 95
13) 1,4-Dichlorobenzene	8.44	146	171002	9.481	ng	96
14) 1,2-Dichlorobenzene	8.76	146	162901	9.516	ng	96
15) Benzyl Alcohol	8.65	79	122164	9.358	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.93	45	230266	10.037	ng	95
17) 2-Methylphenol	8.85	107	115791	9.501	ng	# 93
18) Hexachloroethane	9.50	117	59417	9.277	ng	90
19) n-Nitroso-di-n-propylamine	9.22	70	112609	9.787	ng	# 89
20) 3+4-Methylphenols	9.17	107	153240	9.470	ng	95
22) Acetophenone	9.24	105	218656	9.874	ng	# 95
24) Nitrobenzene	9.63	77	176928	10.084	ng	99
25) Isophorone	10.15	82	283820	9.806	ng	95
26) 2-Nitrophenol	10.35	139	67545	8.580	ng	# 78
27) 2,4-Dimethylphenol	10.39	122	137271	9.615	ng	89
28) bis(2-Chloroethoxy)methane	10.63	93	191552	10.107	ng	97
29) 2,4-Dichlorophenol	10.88	162	127765	9.450	ng	98
30) 1,2,4-Trichlorobenzene	11.10	180	156095	9.800	ng	99
31) Naphthalene	11.29	128	470083	9.798	ng	100
32) Benzoic acid	10.48	122	66832	8.092	ng	95
33) 4-Chloroaniline	11.40	127	186070	9.718	ng	# 93
34) Hexachlorobutadiene	11.56	225	92852	9.803	ng	98
35) Caprolactam	12.16	113	31523	8.238	ng	# 84
36) 4-Chloro-3-methylphenol	12.49	107	134257	9.721	ng	90
37) 2-Methylnaphthalene	12.87	142	331817	9.980	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	166644	9.541	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	78964	11.733	ng	98

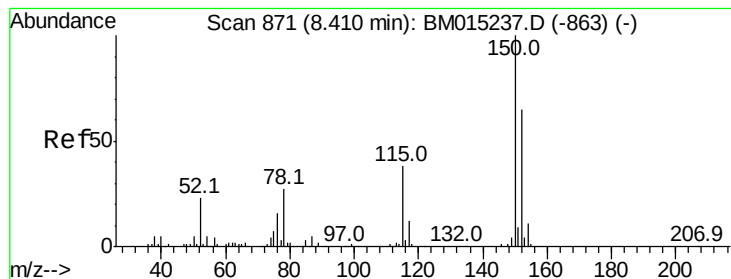
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
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 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	96343	9.179	nq	98
43) 2,4,5-Trichlorophenol	13.53	196	104612	9.231	nq #	91
45) 1,1'-Biphenyl	13.86	154	424574	9.786	nq	97
46) 2-Chloronaphthalene	13.91	162	324723	9.725	nq	93
47) 2-Nitroaniline	14.10	65	80329	8.444	nq #	79
48) Acenaphthylene	14.75	152	474869	9.575	nq	99
49) Dimethylphthalate	14.46	163	389024	9.830	nq	98
50) 2,6-Dinitrotoluene	14.59	165	78712	9.534	nq	90
51) Acenaphthene	15.08	154	301494	9.759	nq	99
52) 3-Nitroaniline	14.92	138	72141	8.298	nq #	78
53) 2,4-Dinitrophenol	15.13	184	27386	11.643	nq	90
54) Dibenzofuran	15.41	168	477609	9.805	nq	93
55) 4-Nitrophenol	15.21	139	54339	7.707	nq #	52
56) 2,4-Dinitrotoluene	15.37	165	94552	8.363	nq #	80
57) Fluorene	16.05	166	370741	9.631	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	89383	9.197	nq #	100
59) Diethylphthalate	15.80	149	376517	9.652	nq	99
60) 4-Chlorophenyl-phenylether	16.03	204	193408	9.864	nq	95
61) 4-Nitroaniline	16.07	138	69995	7.701	nq #	70
62) Azobenzene	16.32	77	357640	9.651	nq	89
64) 4,6-Dinitro-2-methylphenol	16.13	198	39951	7.308	nq	94
65) n-Nitrosodiphenylamine	16.24	169	313562	9.853	nq	99
66) 4-Bromophenyl-phenylether	16.92	248	109567	9.902	nq #	90
67) Hexachlorobenzene	17.04	284	125234	9.828	nq #	86
68) Atrazine	17.17	200	81968	8.120	nq	97
69) Pentachlorophenol	17.38	266	54941	7.746	nq	97
70) Phenanthrene	17.77	178	551008	9.768	nq	100
71) Anthracene	17.86	178	536273	9.537	nq	100
72) Carbazole	18.13	167	461124	9.263	nq	99
73) Di-n-butylphthalate	18.65	149	533032	9.094	nq	99
74) Fluoranthene	19.74	202	557095	9.005	nq	96
76) Benzidine	19.92	184	134436	4.942	nq	99
77) Pyrene	20.10	202	568498	10.367	nq	99
79) Butylbenzylphthalate	20.95	149	204360	9.127	nq	91
80) Benzo(a)anthracene	21.81	228	535567	9.782	nq	99
81) 3,3'-Dichlorobenzidine	21.73	252	179049	8.832	nq	99
82) Chrysene	21.87	228	509218	9.875	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	294971	9.057	nq	97
84) Di-n-octyl phthalate	22.63	149	470222	8.255	nq #	94
85) Indeno(1,2,3-cd)pyrene	26.79	276	553510	8.872	nq #	90
87) Benzo(b)fluoranthene	23.52	252	502861	9.617	nq	97
88) Benzo(k)fluoranthene	23.57	252	492428	9.956	nq	99
89) Benzo(a)pyrene	24.16	252	467891	9.593	nq #	97
90) Dibenzo(a,h)anthracene	26.79	278	471896	9.484	nq	99
91) Benzo(g,h,i)perylene	27.56	276	452877	9.345	nq	97

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

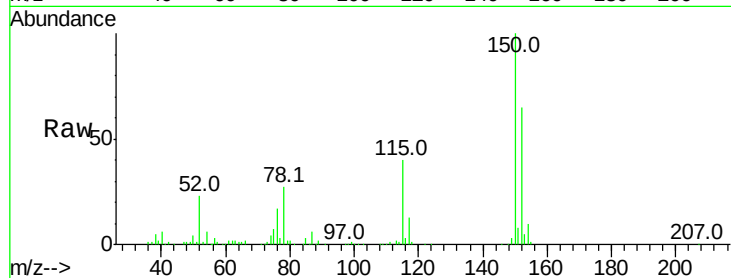


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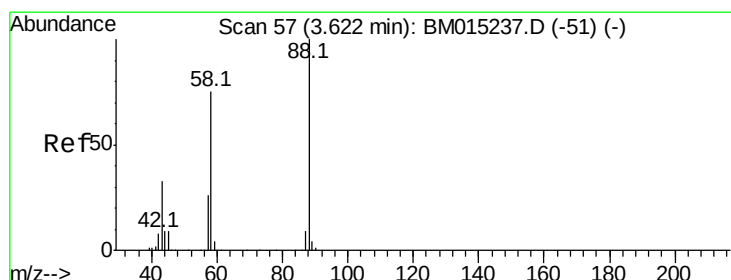
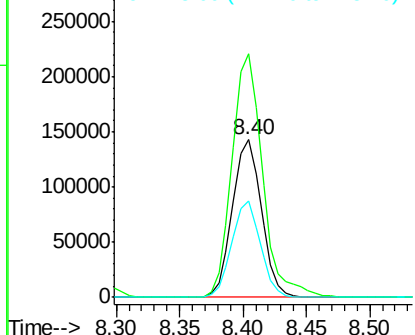
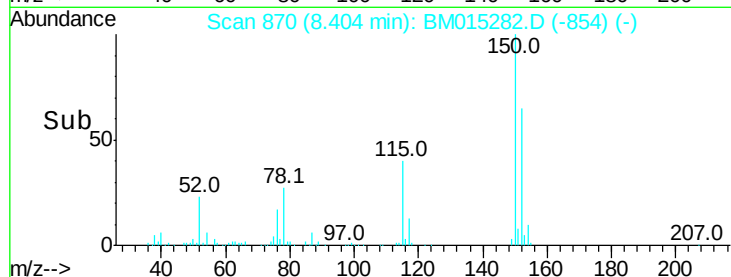
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 226811
Ion Ratio Lower Upper
152 100
150 154.4 119.5 179.3
115 61.0 43.0 64.4



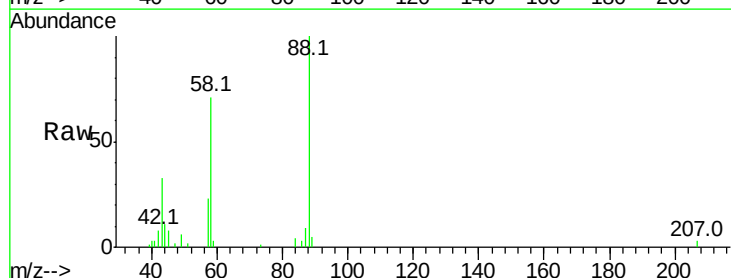
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



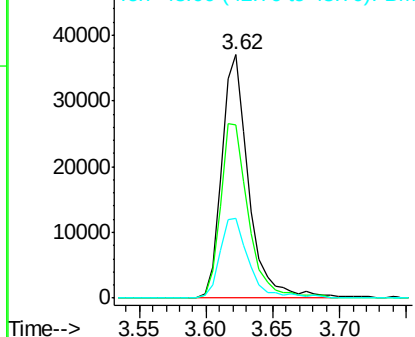
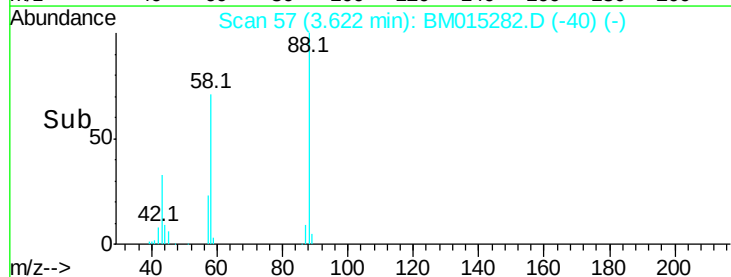
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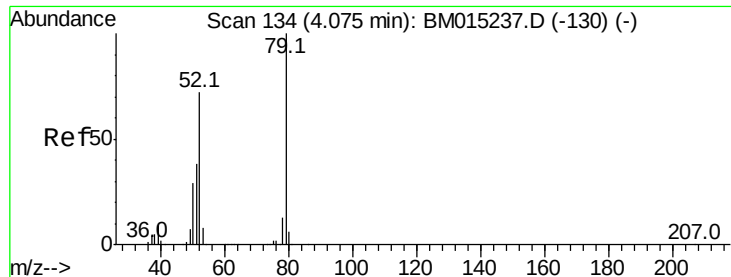
1,4-Dioxane
Concen: 9.210 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion: 88 Resp: 52748
Ion Ratio Lower Upper
88 100
58 73.9 0.0 0.0#
43 35.4 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

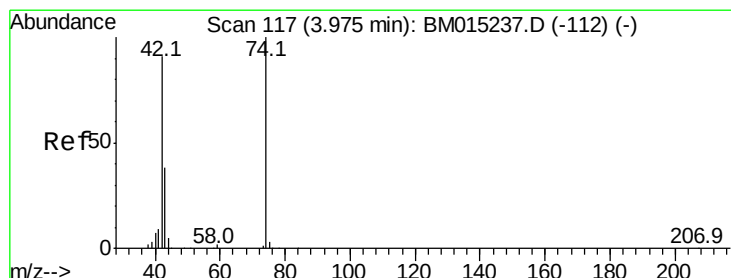
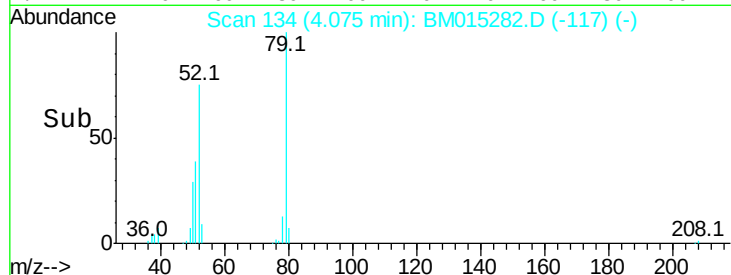
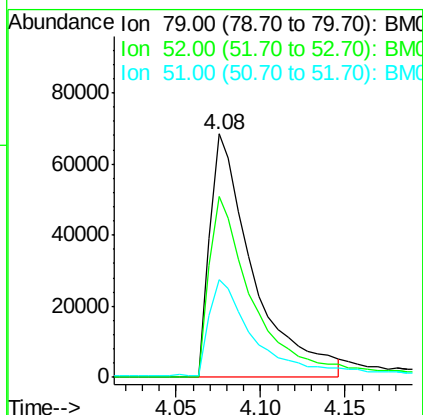
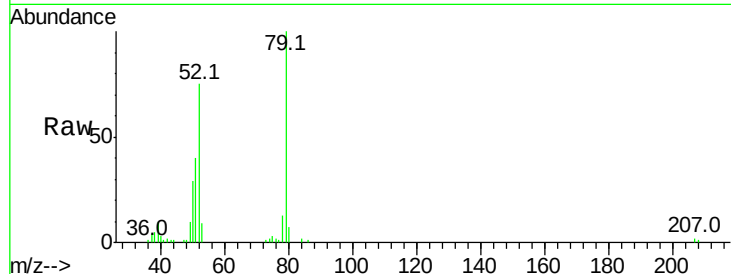




#3
 Pvridine
 Concen: 8.371 ng
 RT: 4.08 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

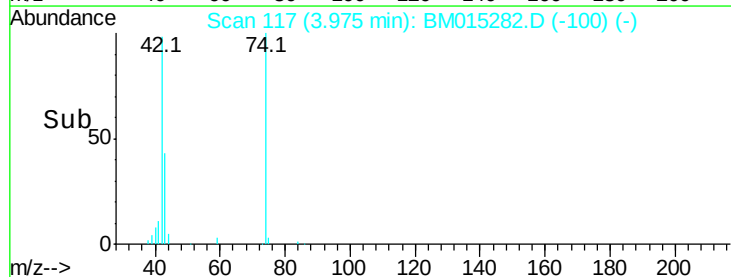
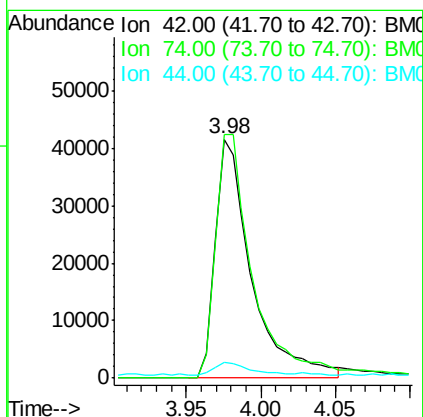
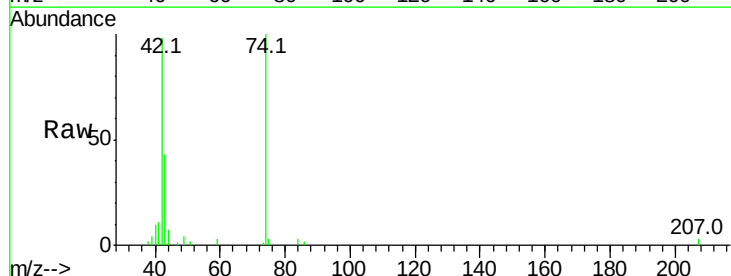
Instrument :
 BNA_M
 ClientSampleId :

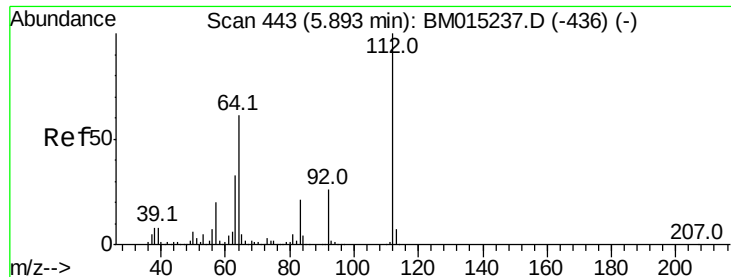
Tot Ion: 79 Resp: 122815
 Ion Ratio Lower Upper
 79 100
 52 74.5 51.1 76.7
 51 40.3 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 8.953 ng
 RT: 3.98 min Scan# 117
 Delta R.T. 0.00 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion: 42 Resp: 71071
 Ion Ratio Lower Upper
 42 100
 74 102.0 119.3 178.9#
 44 6.9 5.4 8.2





#5

2-Fluorophenol

Concen: 84.459 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

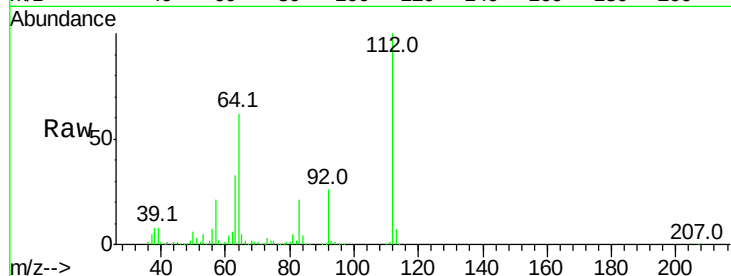
Tot Ion:112 Resp: 1170863

Ion Ratio Lower Upper

112 100

64 62.0 38.6 57.8#

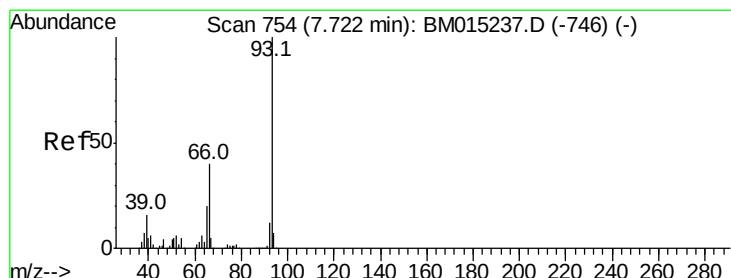
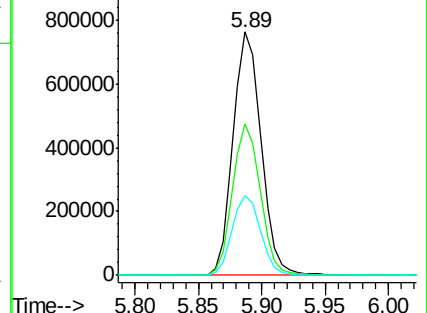
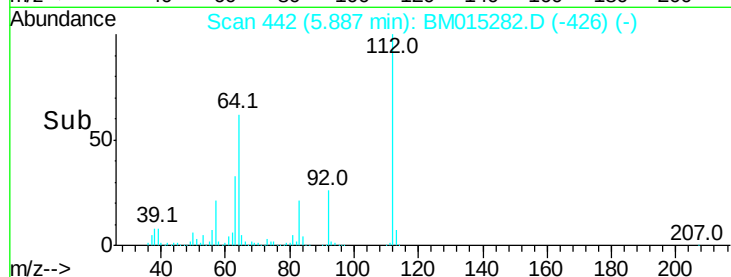
63 33.0 19.3 28.9#



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: 9.540 ng

RT: 7.72 min Scan# 753

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

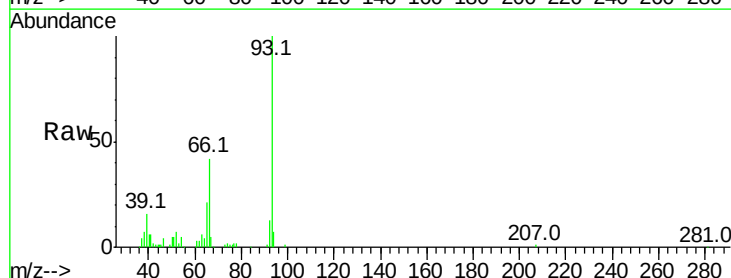
Tgt Ion: 93 Resp: 212192

Ion Ratio Lower Upper

93 100

66 42.2 30.8 46.2

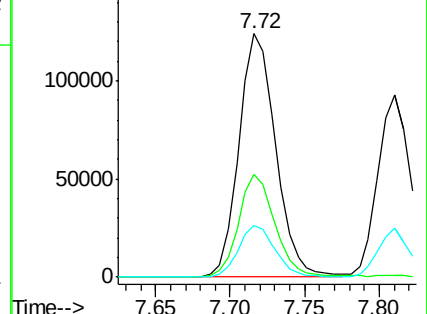
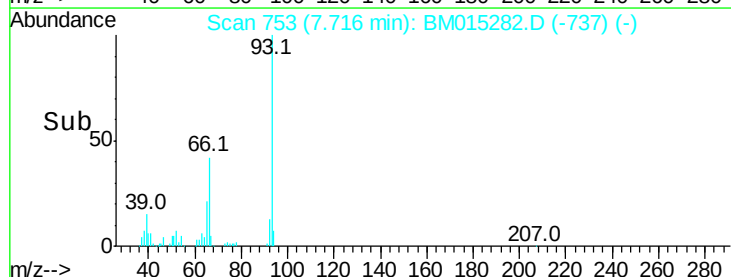
65 21.1 16.0 24.0

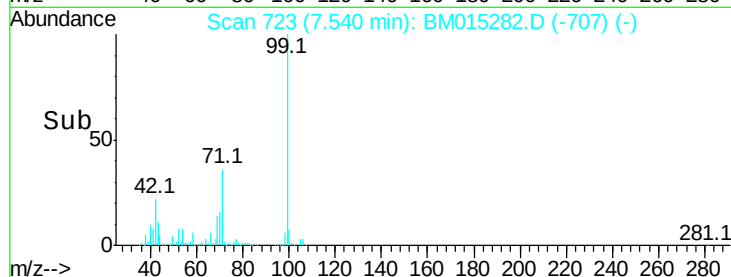
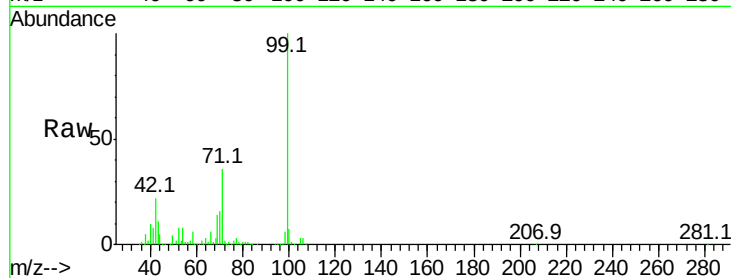
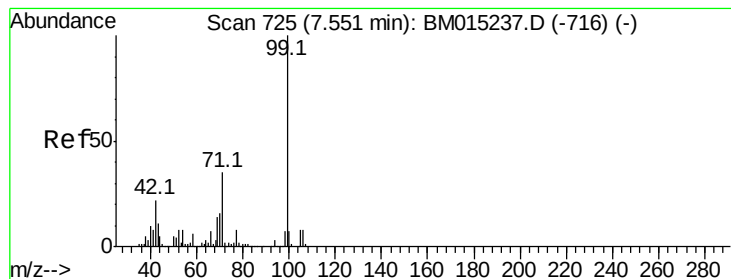


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 86.385 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

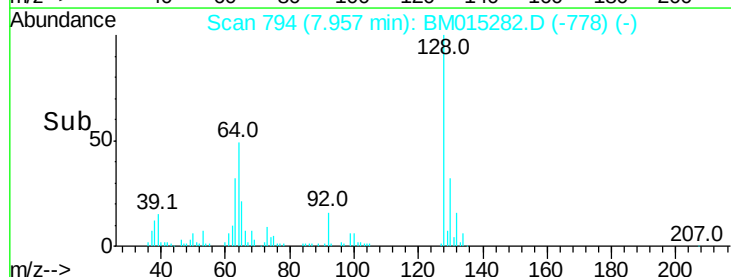
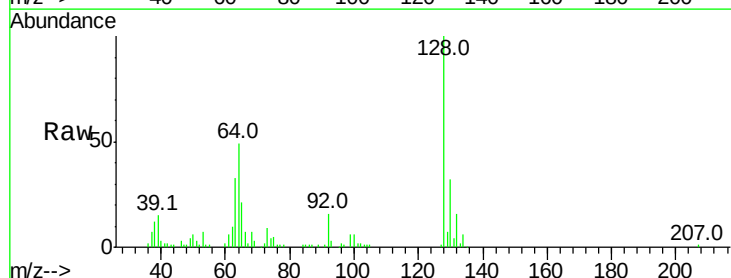
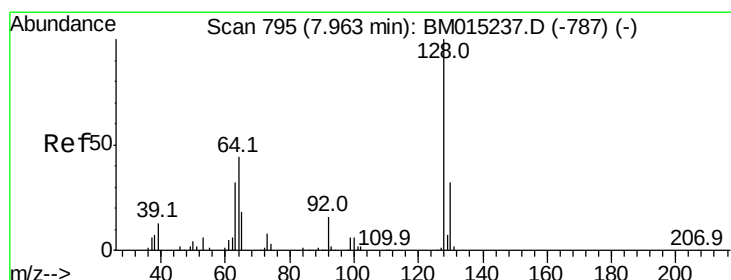
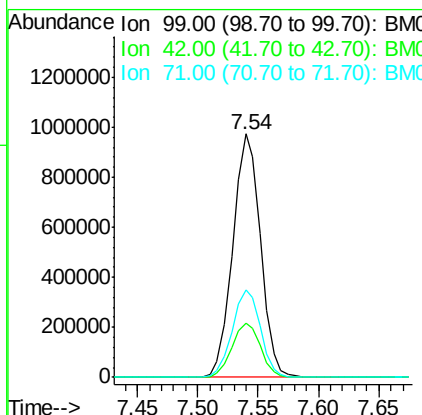
Tot Ion: 99 Resp: 1559456

Ion Ratio Lower Upper

99 100

42 22.5 11.0 16.4#

71 35.9 23.4 35.2#



#8

2-Chlorophenol

Concen: 9.463 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

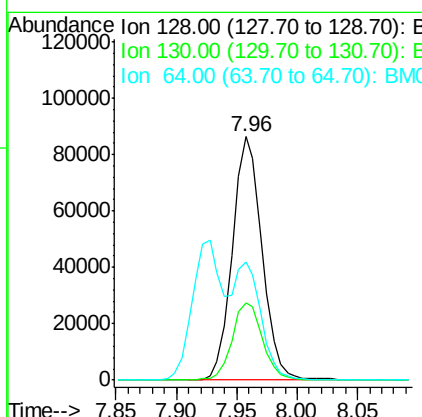
Tgt Ion:128 Resp: 148062

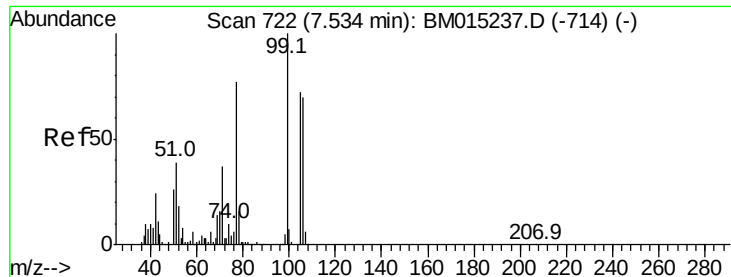
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 48.5 24.9 64.9





#9

Benzaldehyde

Concen: 6.229 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

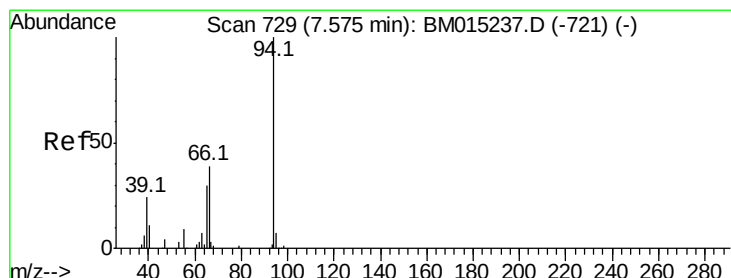
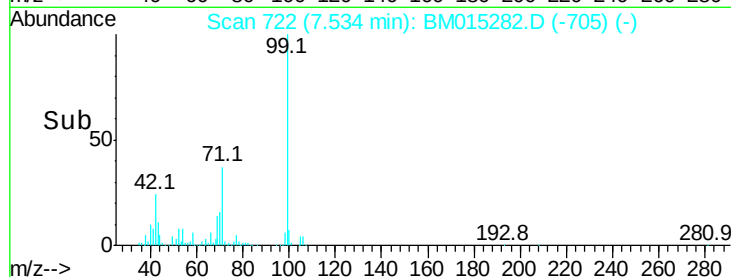
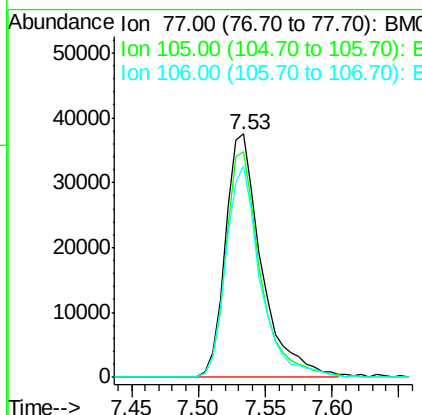
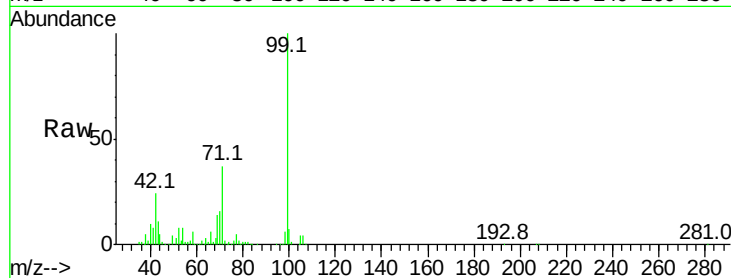
Tot Ion: 77 Resp: 71122

Ion Ratio Lower Upper

77 100

105 92.8 78.8 118.8

106 87.0 73.7 113.7



#10

Phenol

Concen: 9.499 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

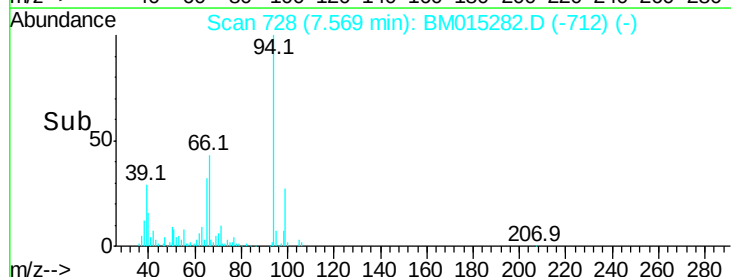
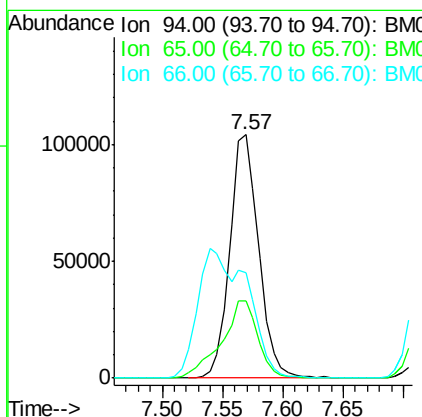
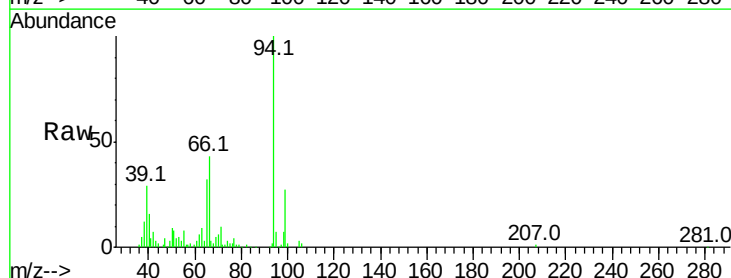
Tgt Ion: 94 Resp: 174130

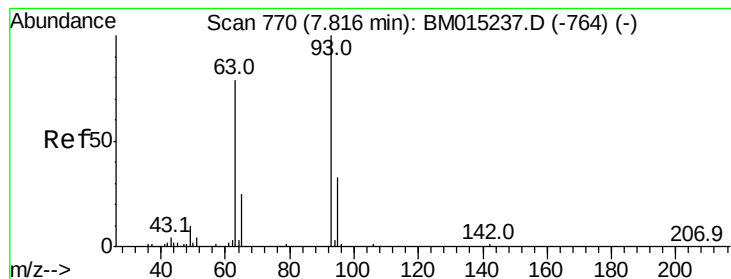
Ion Ratio Lower Upper

94 100

65 31.7 18.8 58.8

66 43.1 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 9.735 ng

RT: 7.81 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

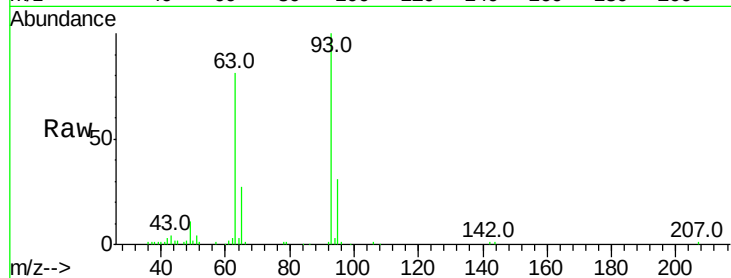
Tot Ion: 93 Resp: 141556

Ion Ratio Lower Upper

93 100

63 80.8 49.5 89.5

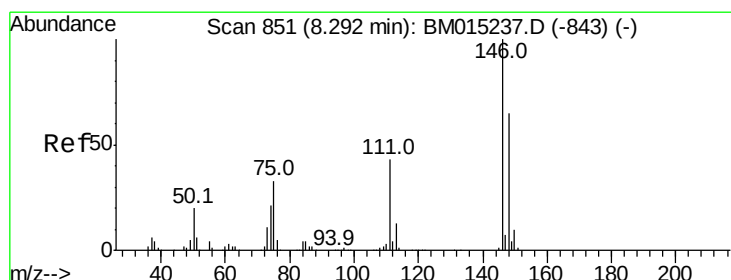
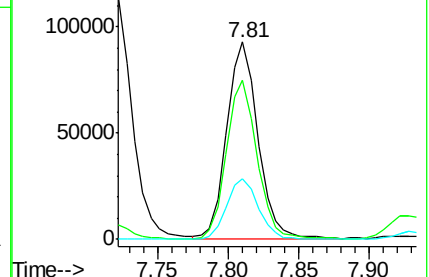
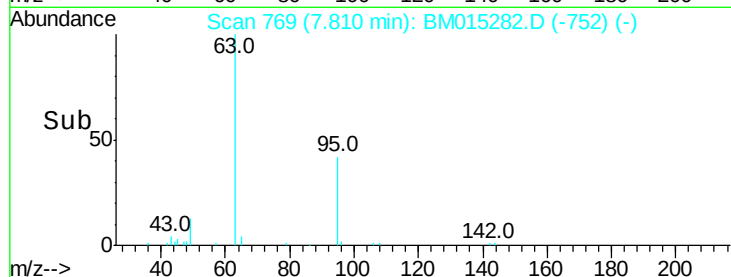
95 30.9 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM015237.D (-764) (-)

Ion 63.00 (62.70 to 63.70): BM015237.D (-764) (-)

Ion 95.00 (94.70 to 95.70): BM015237.D (-764) (-)



#12

1,3-Dichlorobenzene

Concen: 9.342 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

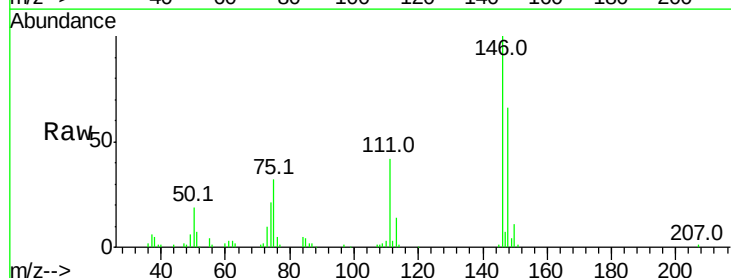
Tgt Ion: 146 Resp: 166646

Ion Ratio Lower Upper

146 100

148 65.5 50.9 76.3

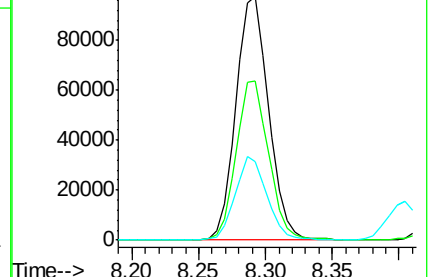
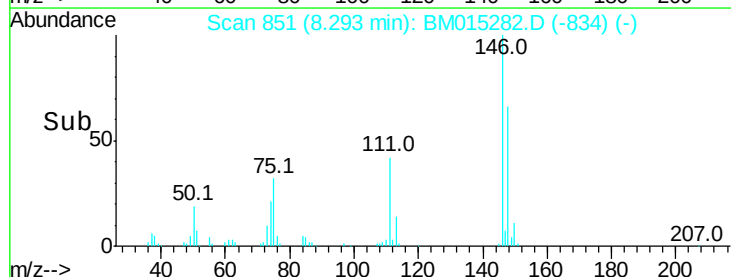
75 32.4 21.4 32.2#

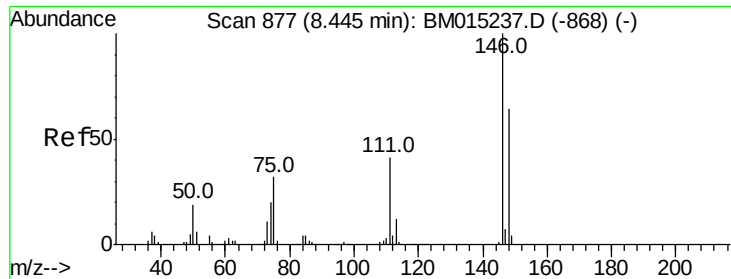


Abundance Ion 146.00 (145.70 to 146.70): BM015237.D (-843) (-)

Ion 148.00 (147.70 to 148.70): BM015237.D (-843) (-)

Ion 75.00 (74.70 to 75.70): BM015237.D (-843) (-)

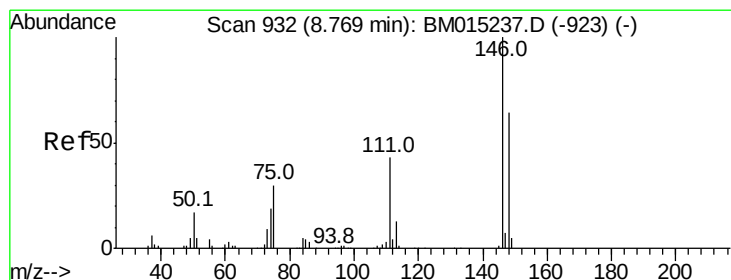
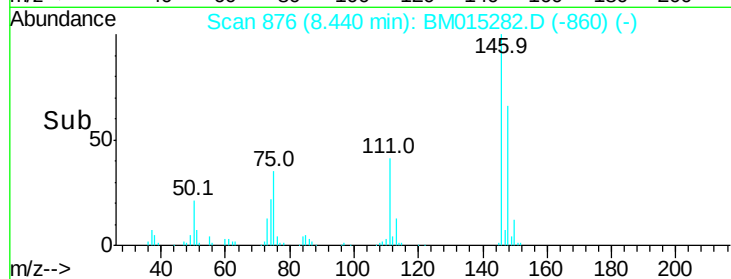
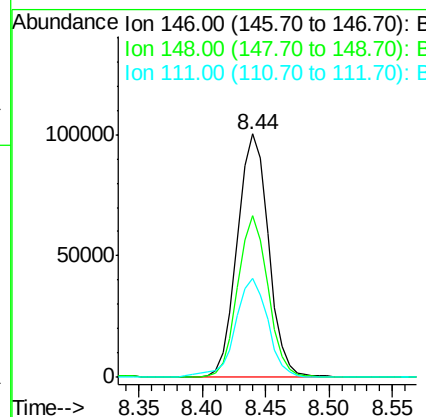
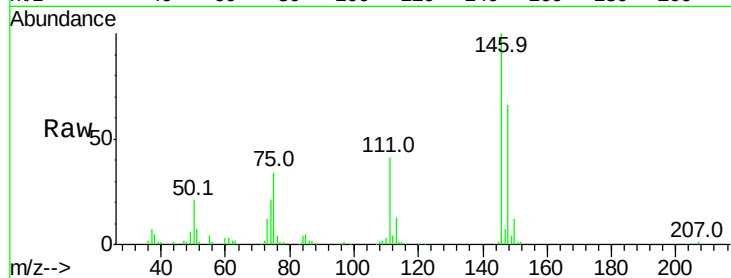




#13
1,4-Dichlorobenzene
Concen: 9.481 ng
RT: 8.44 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

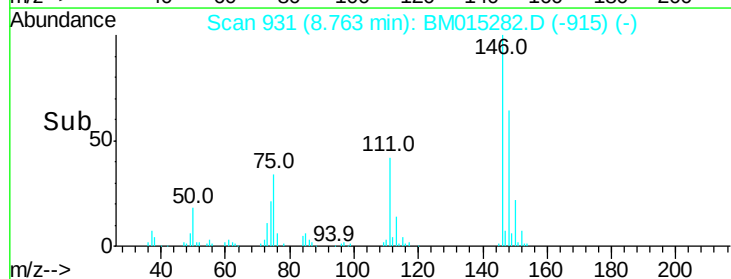
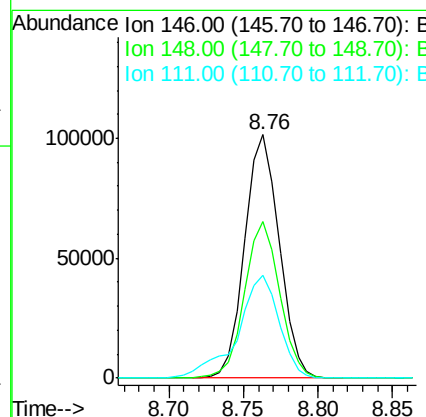
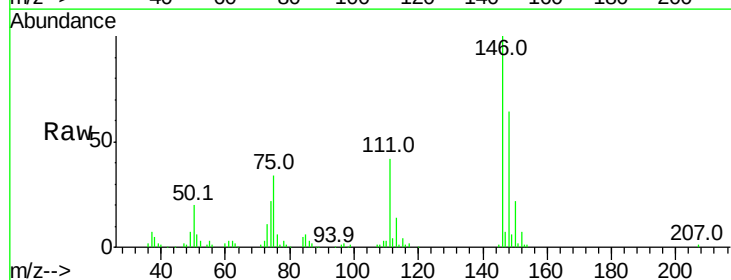
Instrument :
BNA_M
ClientSampled :

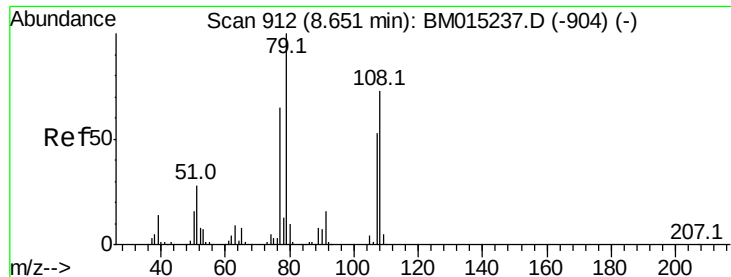
Tot Ion:146 Resp: 171002
Ion Ratio Lower Upper
146 100
148 66.3 51.9 77.9
111 40.6 29.2 43.8



#14
1,2-Dichlorobenzene
Concen: 9.516 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion:146 Resp: 162901
Ion Ratio Lower Upper
146 100
148 64.1 52.3 78.5
111 42.4 30.6 45.8





#15

Benzyl Alcohol

Concen: 9.358 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampled :

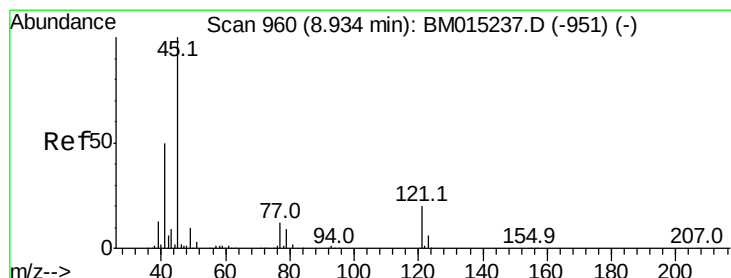
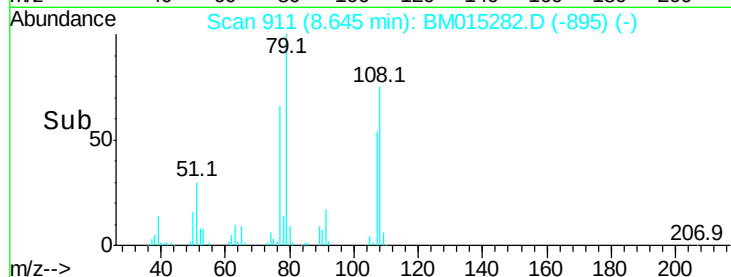
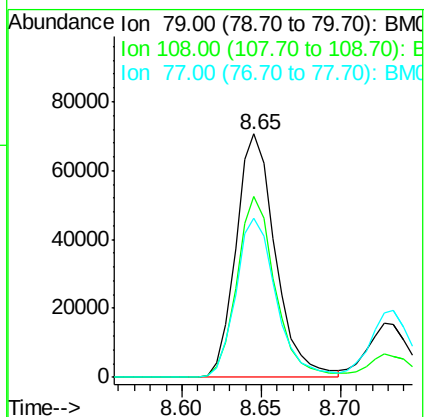
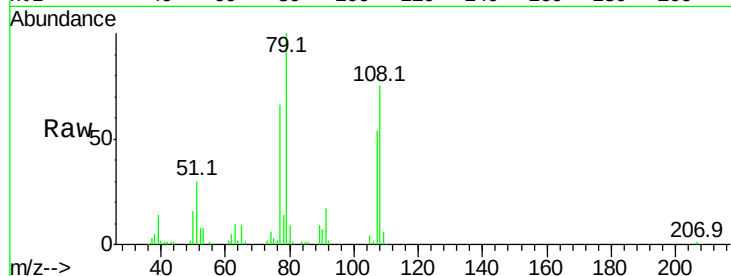
Tot Ion: 79 Resp: 122164

Ion Ratio Lower Upper

79 100

108 74.5 65.0 97.4

77 65.5 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.037 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

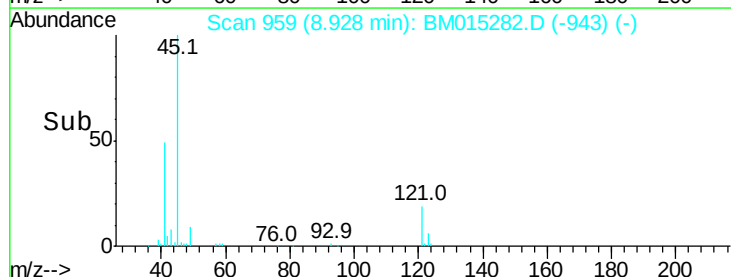
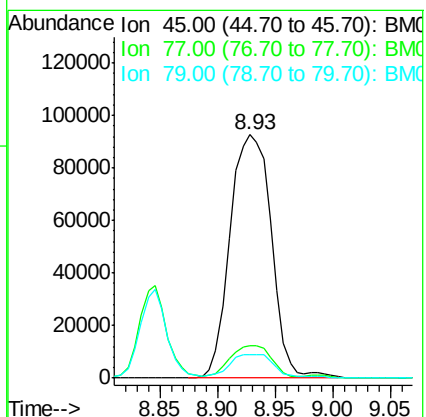
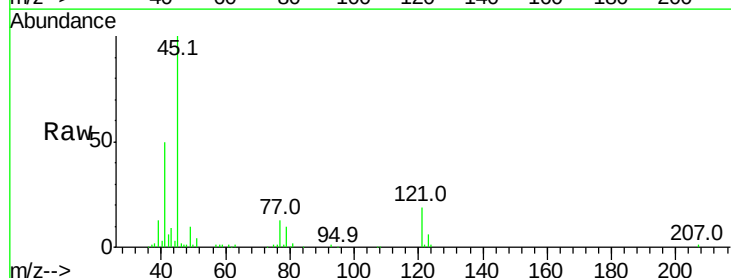
Tgt Ion: 45 Resp: 230266

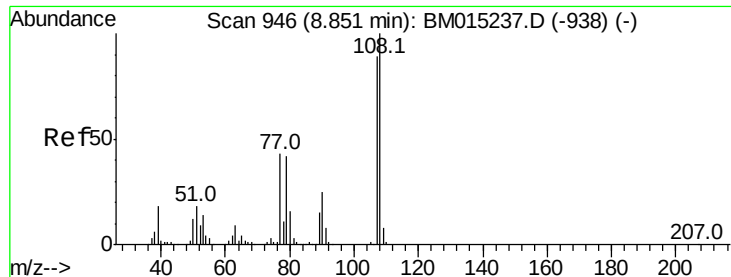
Ion Ratio Lower Upper

45 100

77 13.3 0.0 35.2

79 9.6 0.0 32.0

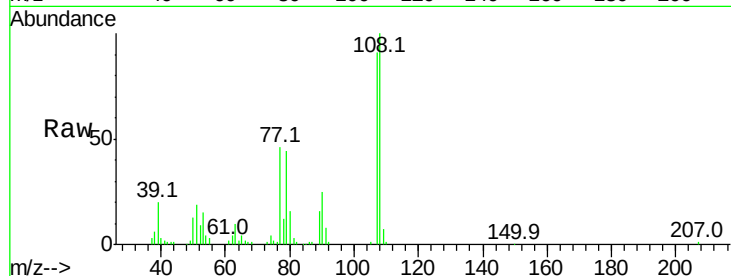




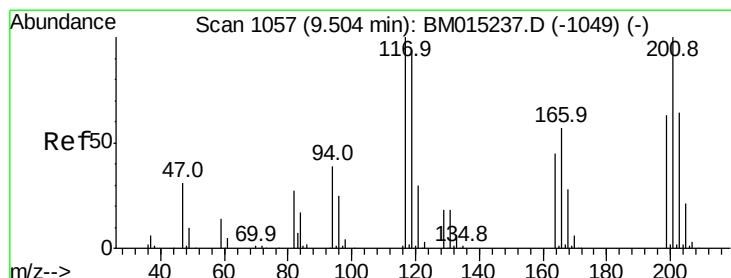
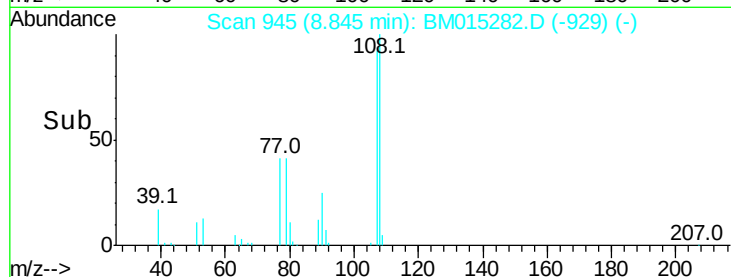
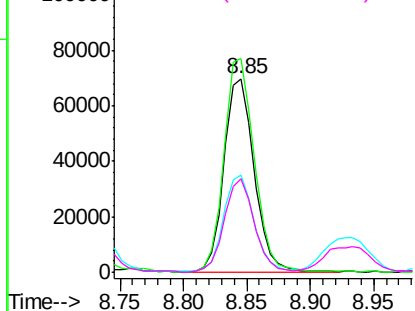
#17
2-Methylphenol
Concen: 9.501 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.2	89.8	134.8
77	50.3	32.6	48.8
79	48.2	32.8	49.2

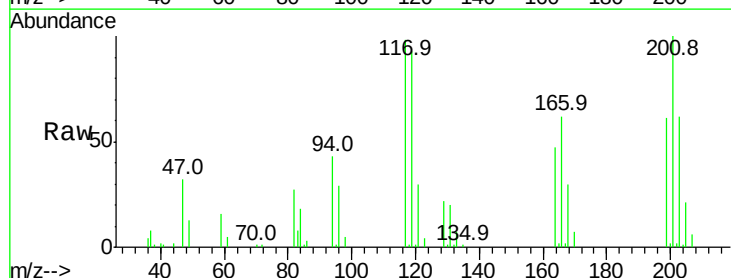


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

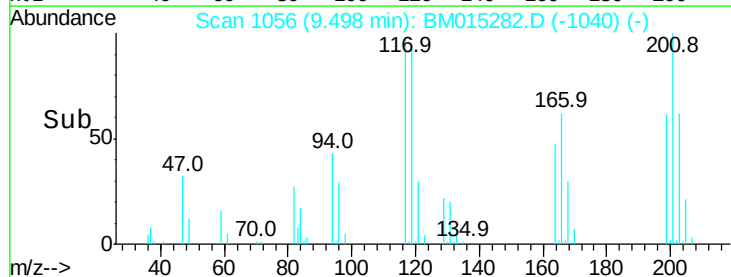
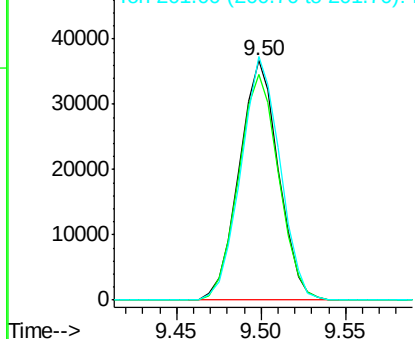


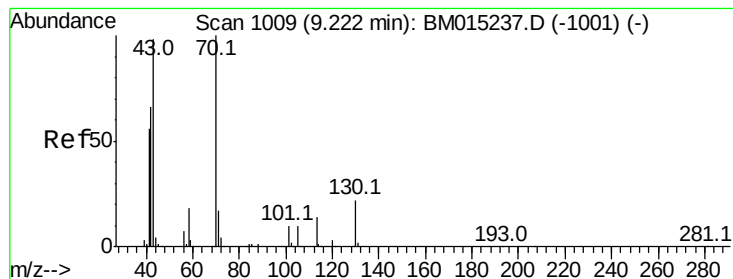
#18
Hexachloroethane
Concen: 9.277 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	79.2	118.8
201	101.8	69.8	104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 9.787 ng

RT: 9.22 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 112609

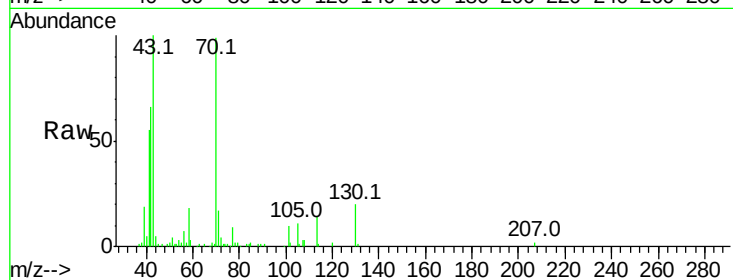
Ion Ratio Lower Upper

70 100

42 66.7 44.5 66.7#

101 10.0 7.4 11.2

130 20.7 15.3 22.9



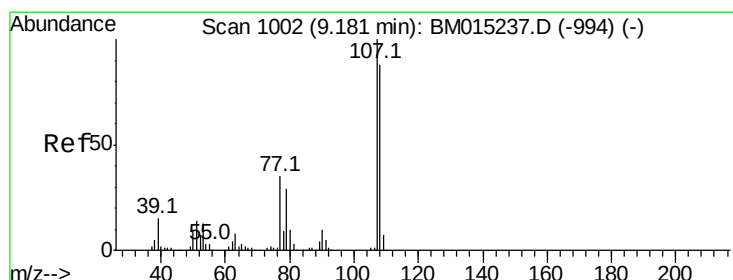
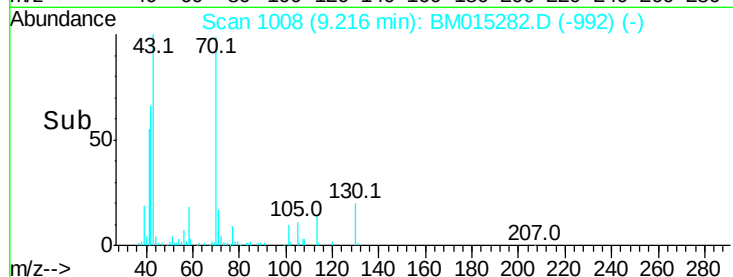
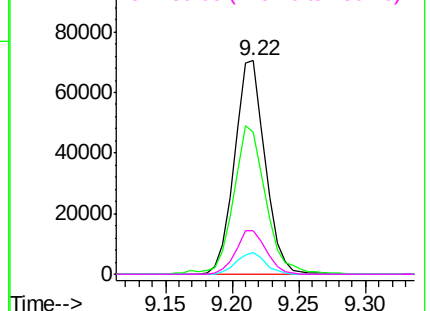
Abundance

Ion 70.00 (69.70 to 70.70): BM015237.D (-1001) (-)

Ion 42.00 (41.70 to 42.70): BM015237.D (-1001) (-)

Ion 101.00 (100.70 to 101.70): BM015237.D (-1001) (-)

Ion 130.00 (129.70 to 130.70): BM015237.D (-1001) (-)



#20

3+4-Methylphenols

Concen: 9.470 ng

RT: 9.17 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion: 107 Resp: 153240

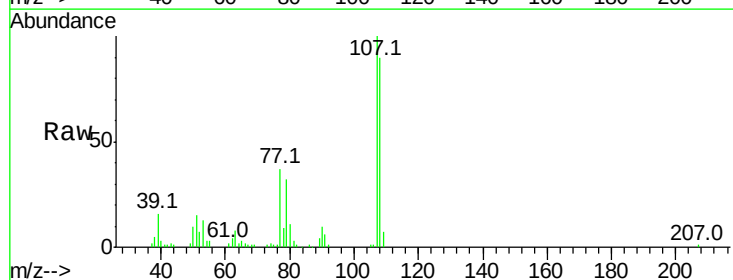
Ion Ratio Lower Upper

107 100

108 90.0 73.2 113.2

77 36.6 10.7 50.7

79 32.0 9.6 49.6



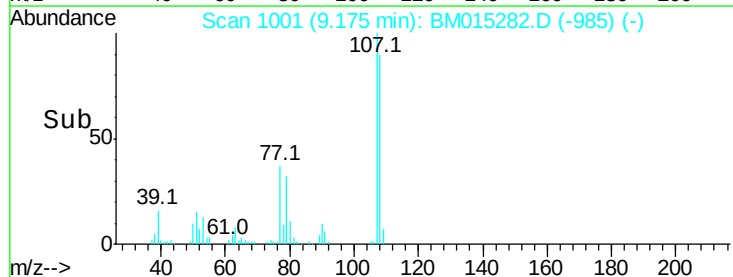
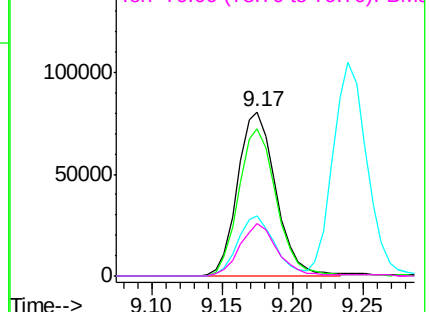
Abundance

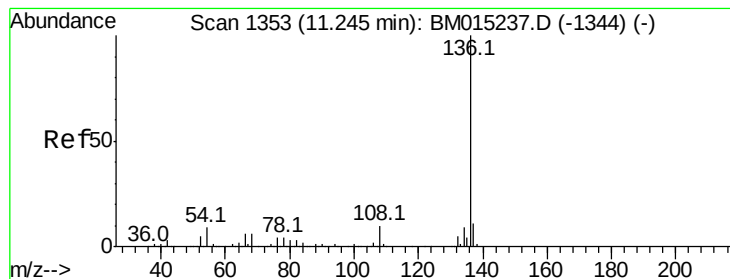
Ion 107.00 (106.70 to 107.70): BM015237.D (-994) (-)

Ion 108.00 (107.70 to 108.70): BM015237.D (-994) (-)

Ion 77.00 (76.70 to 77.70): BM015237.D (-994) (-)

Ion 79.00 (78.70 to 79.70): BM015237.D (-994) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.24 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 923082

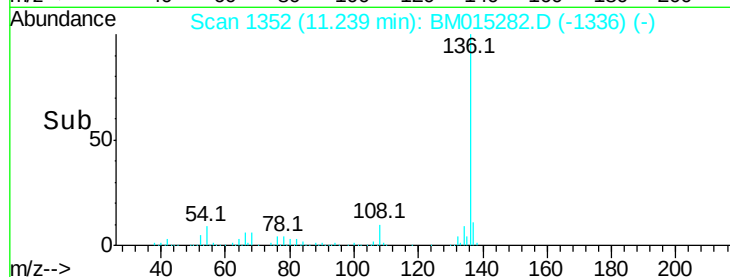
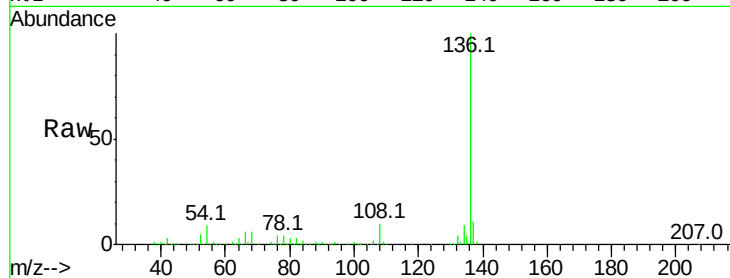
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 8.6 4.6 6.8#

68 6.1 3.7 5.5#



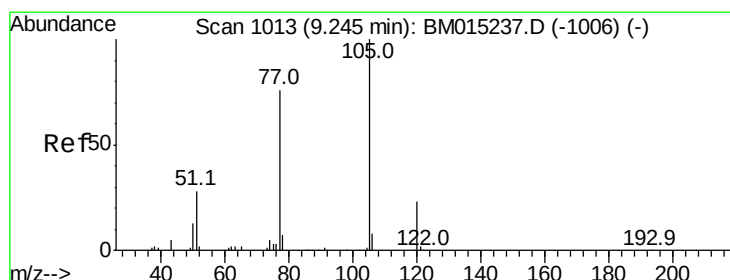
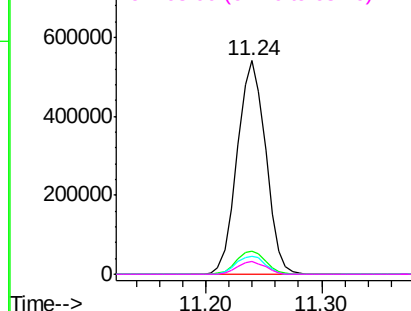
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 9.874 ng

RT: 9.24 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion:105 Resp: 218656

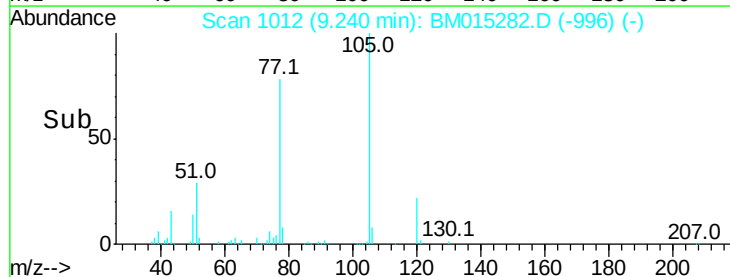
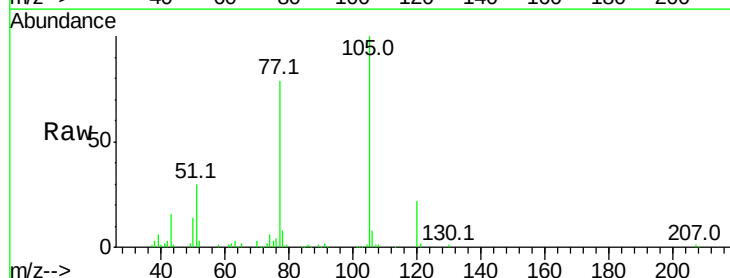
Ion Ratio Lower Upper

105 100

71 0.4 0.6 1.0#

51 29.6 21.6 32.4

120 22.1 16.1 24.1



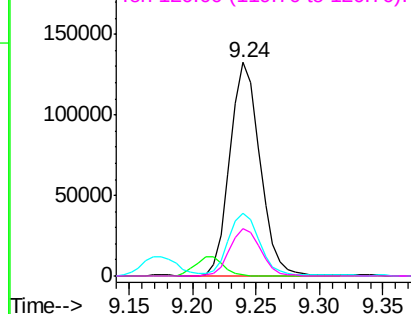
Abundance

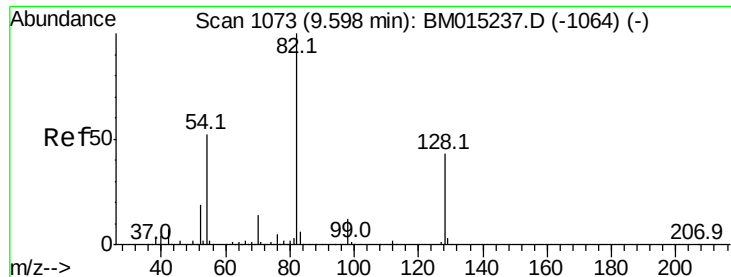
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

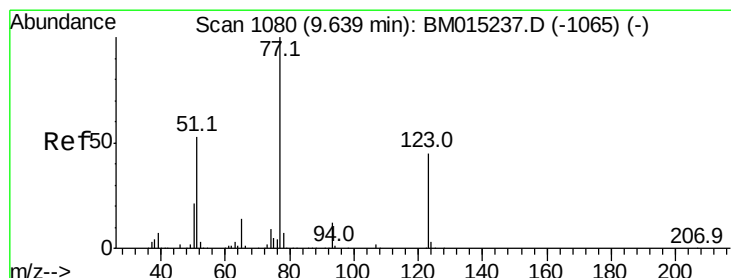
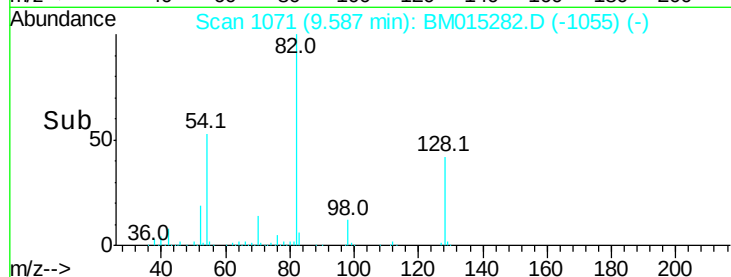
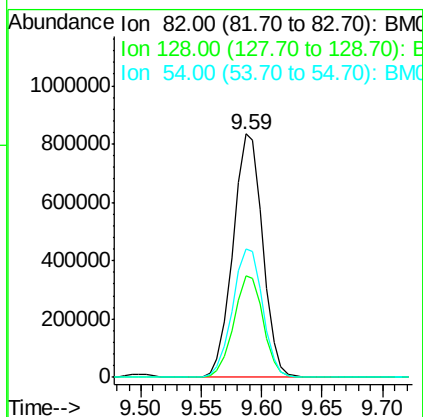
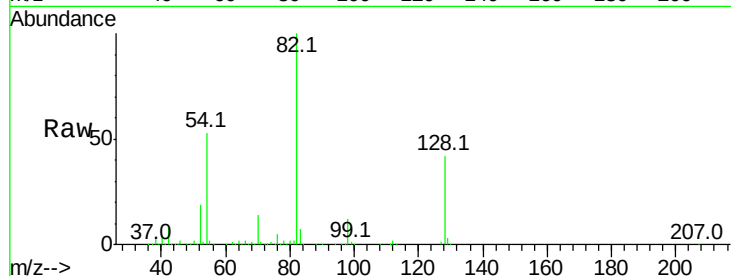




#23
Nitrobenzene-d5
Concen: 85.148 ng
RT: 9.59 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

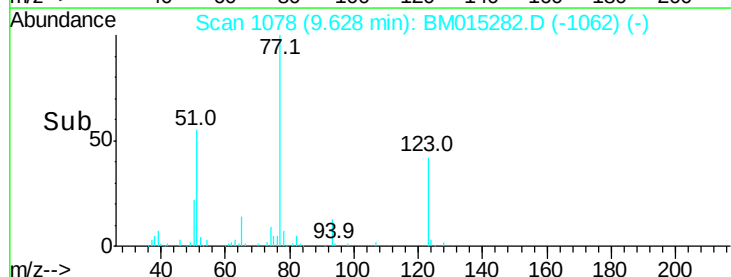
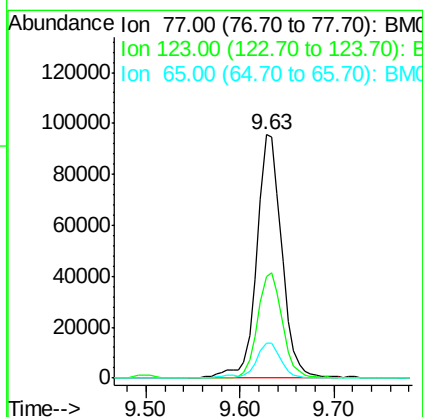
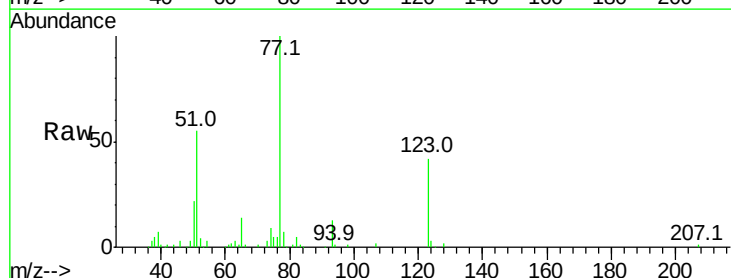
Instrument :
BNA_M
ClientSampled :

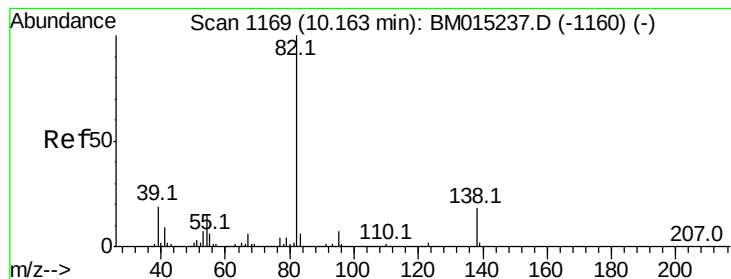
Tot Ion: 82 Resp: 1434798
Ion Ratio Lower Upper
82 100
128 41.7 32.8 49.2
54 52.9 40.6 60.8



#24
Nitrobenzene
Concen: 10.084 ng
RT: 9.63 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion: 77 Resp: 176928
Ion Ratio Lower Upper
77 100
123 41.7 32.6 49.0
65 14.2 10.9 16.3





#25

Isophorone

Concen: 9.806 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampled :

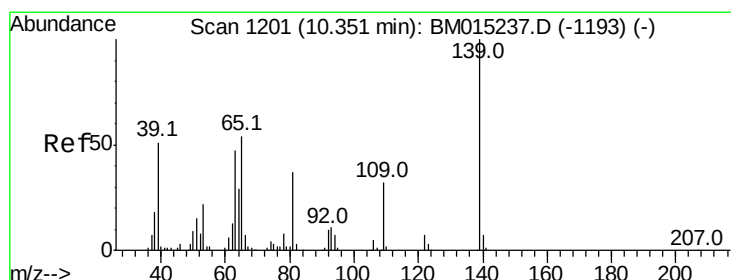
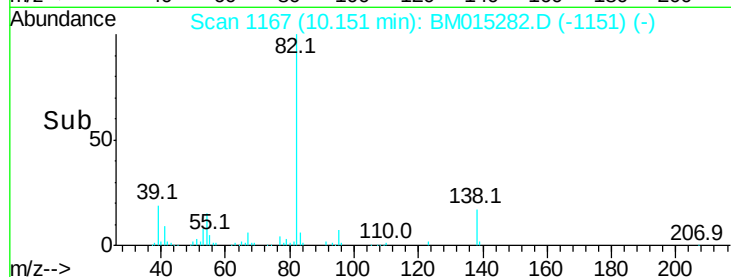
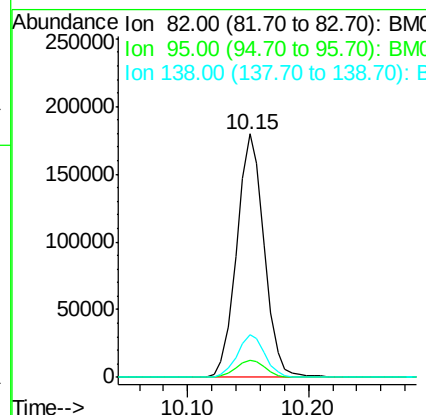
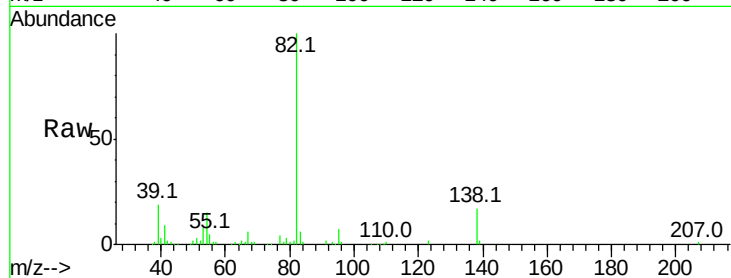
Tot Ion: 82 Resp: 283820

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 17.3 16.3 24.5



#26

2-Nitrophenol

Concen: 8.580 ng

RT: 10.35 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

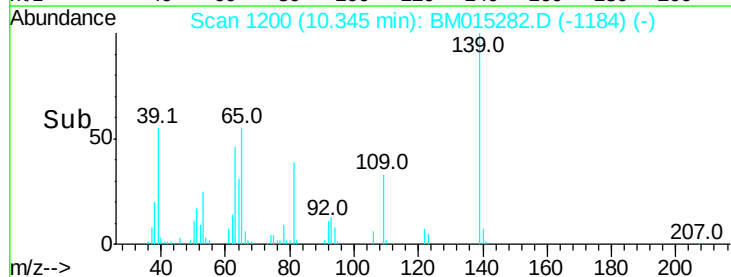
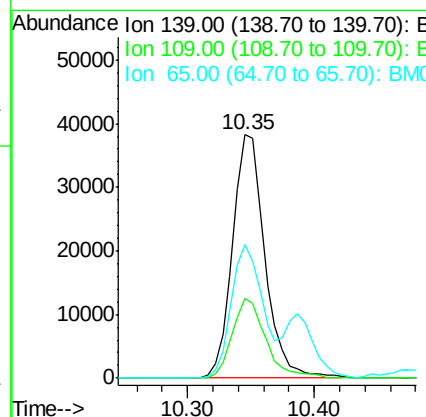
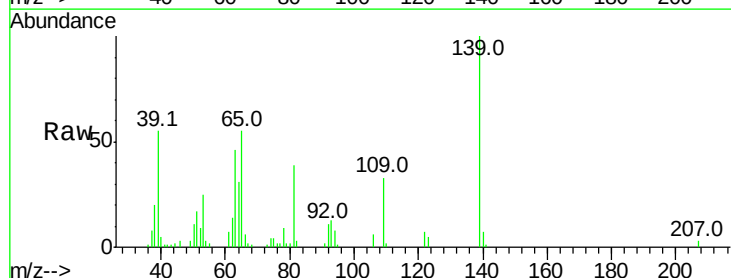
Tgt Ion: 139 Resp: 67545

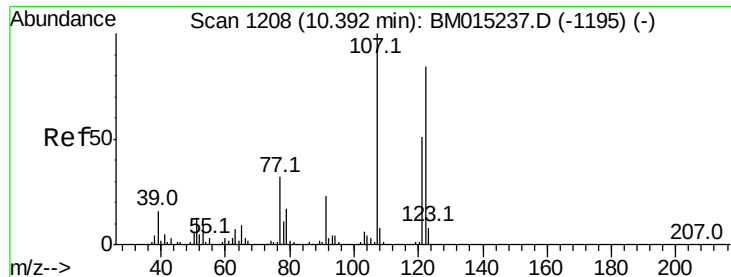
Ion Ratio Lower Upper

139 100

109 32.9 20.1 30.1#

65 55.0 31.5 47.3#

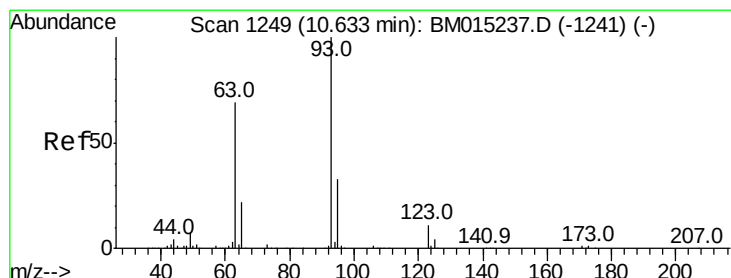
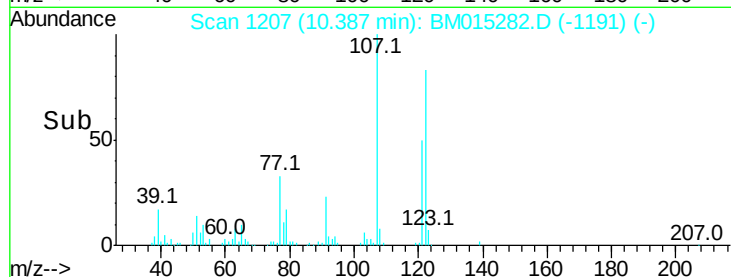
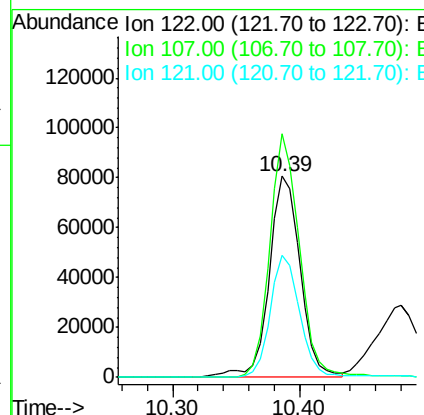
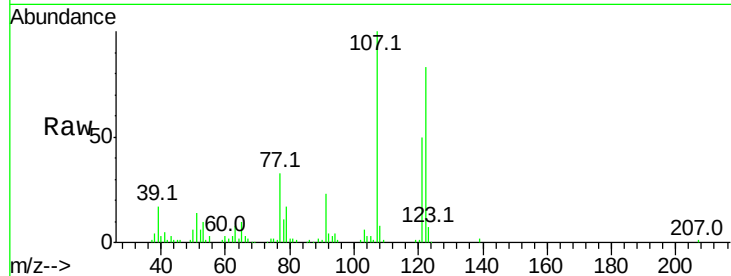




#27
 2,4-Dimethylphenol
 Concen: 9.615 ng
 RT: 10.39 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

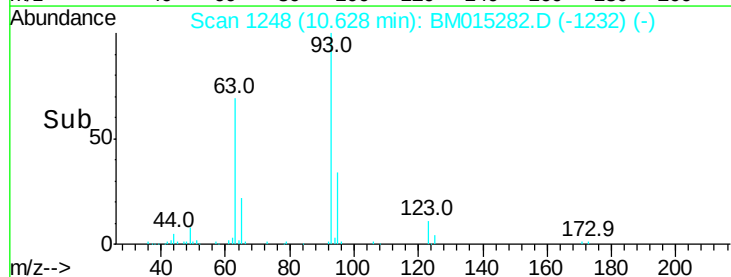
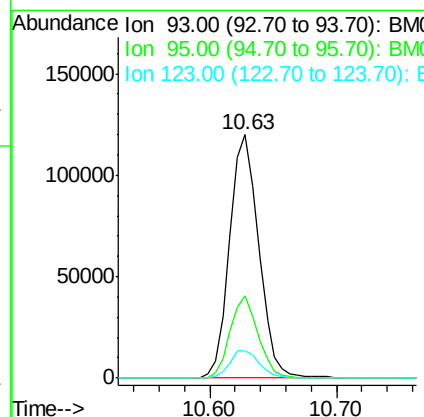
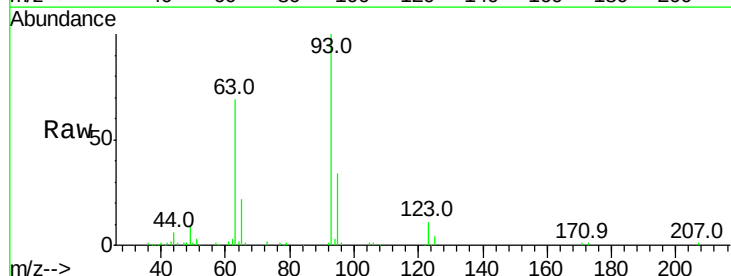
Instrument :
 BNA_M
 ClientSampleId :

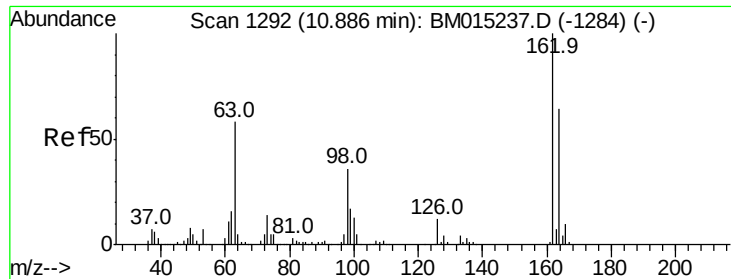
Tot Ion:122 Resp: 137271
 Ion Ratio Lower Upper
 122 100
 107 121.0 84.7 127.1
 121 60.5 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.107 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion: 93 Resp: 191552
 Ion Ratio Lower Upper
 93 100
 95 33.6 25.5 38.3
 123 11.3 8.6 13.0

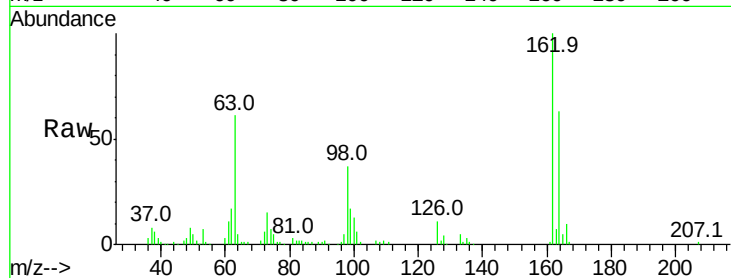




#29
2,4-Dichlorophenol
Concen: 9.450 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.8	82.8
98	36.7	14.5	54.5

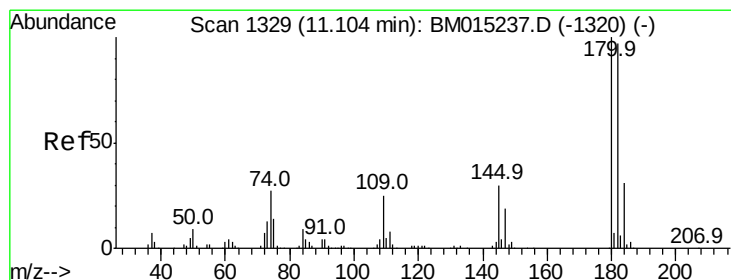
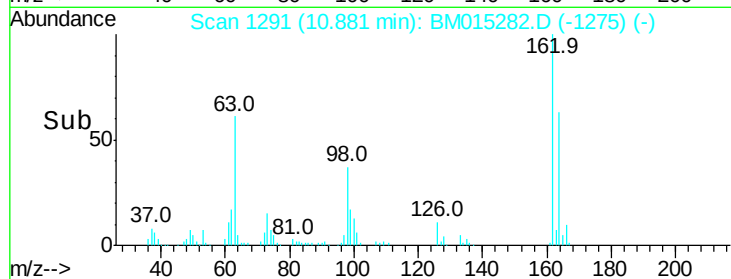
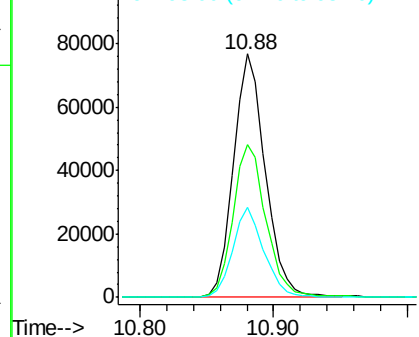


Abundance

Ion 162.00 (161.70 to 162.70): E

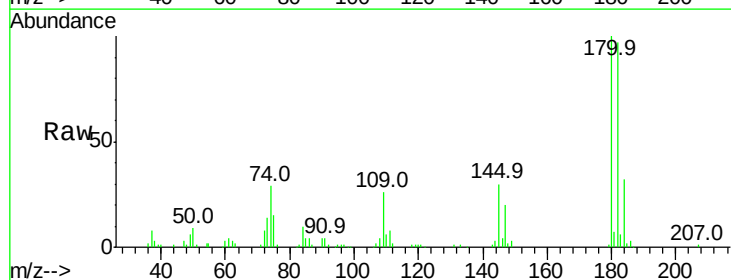
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 9.800 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.6	116.4
145	30.4	23.4	35.2

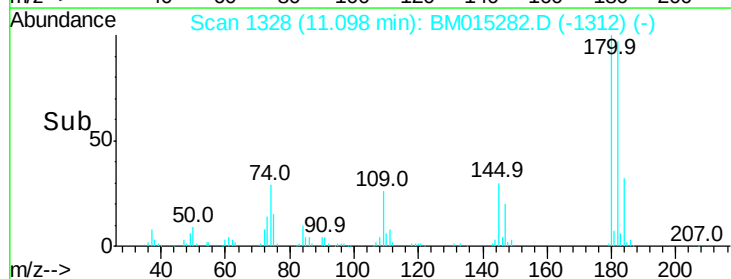
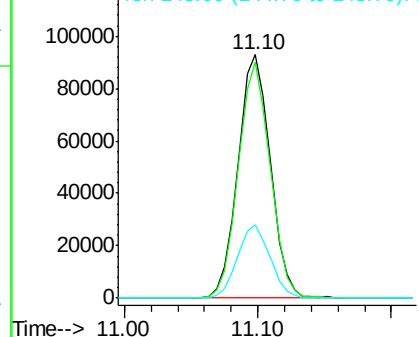


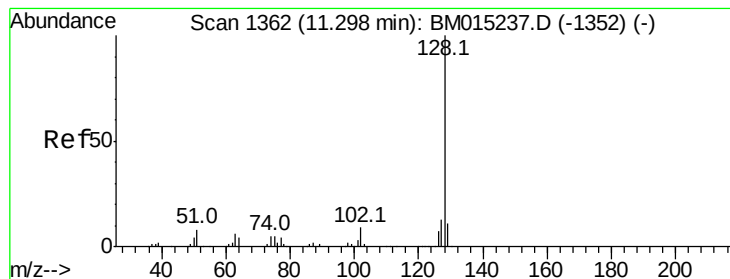
Abundance

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

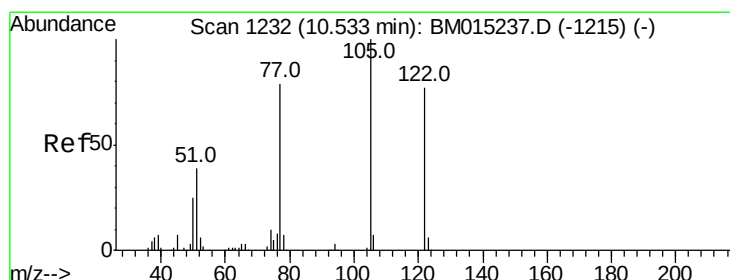
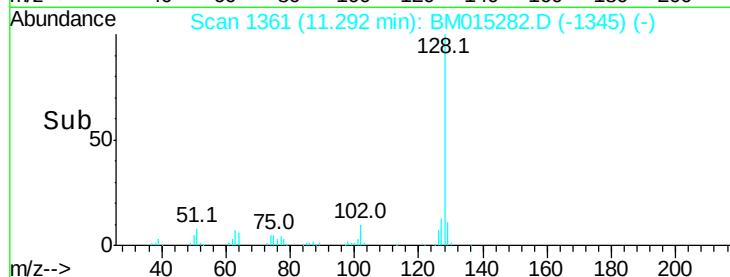
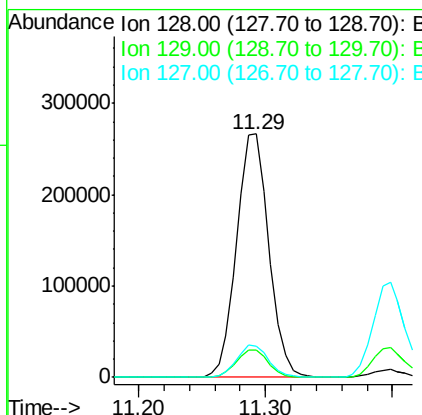
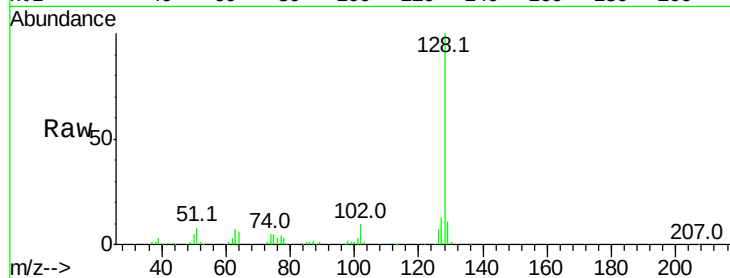




#31
Naphthalene
Concen: 9.798 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

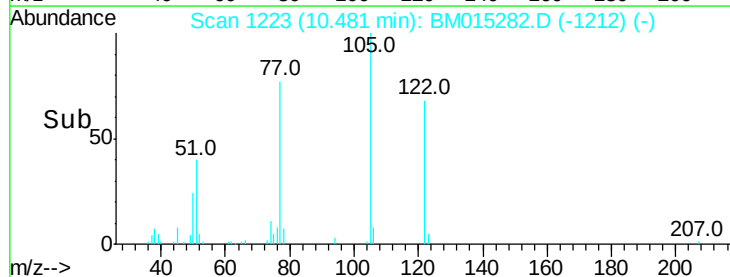
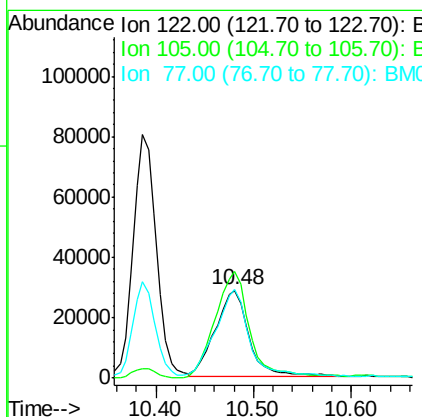
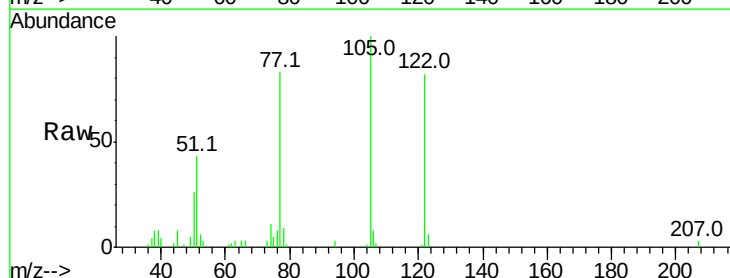
Instrument :
BNA_M
ClientSampleId :

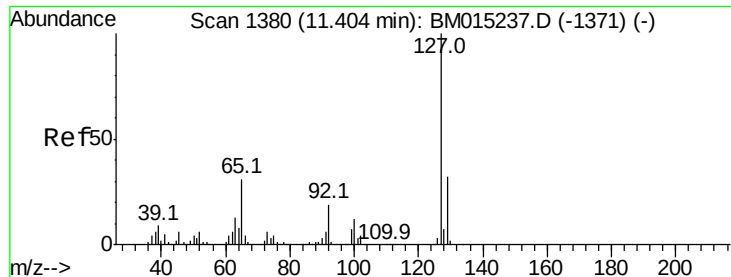
Tot Ion:128 Resp: 470083
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 8.092 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.04 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion:122 Resp: 66832
Ion Ratio Lower Upper
122 100
105 122.1 99.9 139.9
77 101.3 73.7 113.7

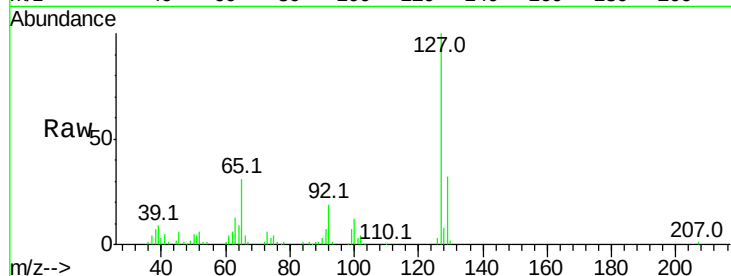




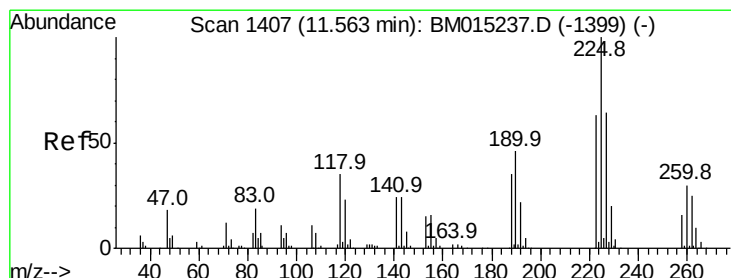
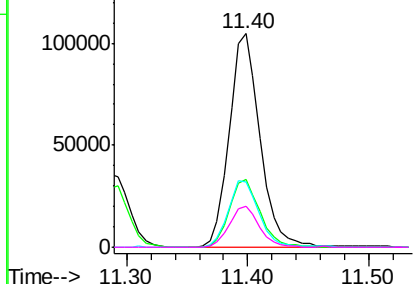
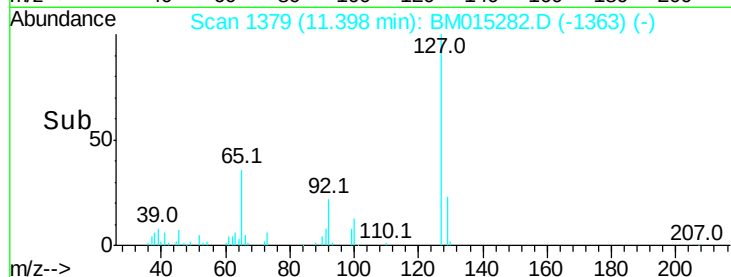
#33
4-Chloroaniline
Concen: 9.718 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	186070
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	30.6	17.6	26.4
92	19.1	13.1	19.7

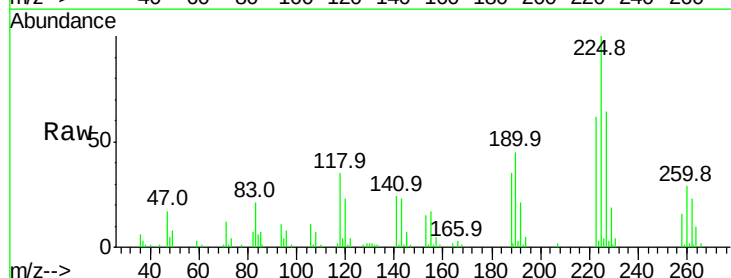


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

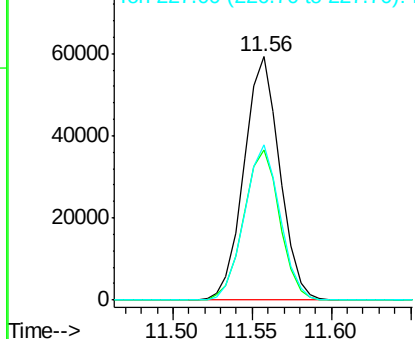
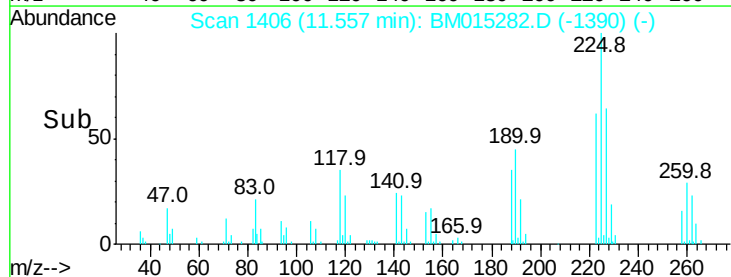


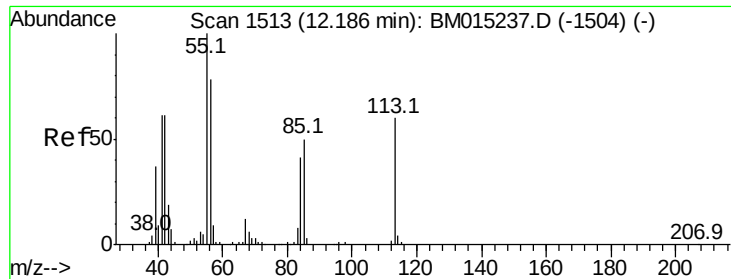
#34
Hexachlorobutadiene
Concen: 9.803 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion:	225	Resp:	92852
Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	64.0	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

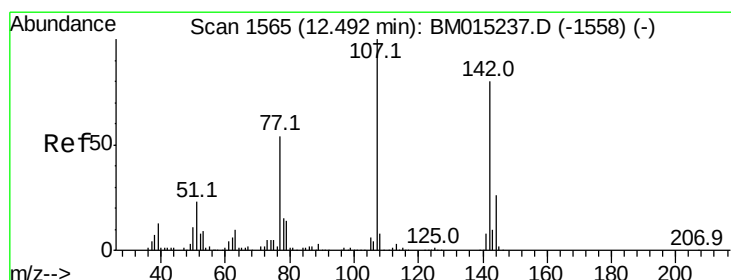
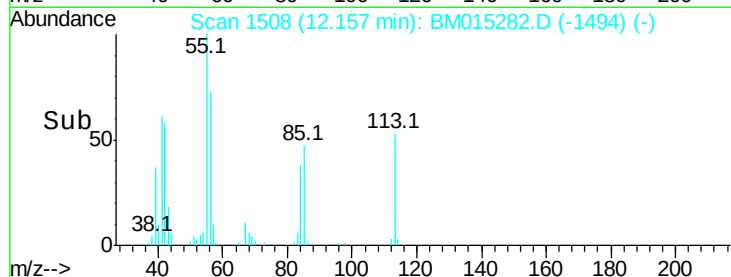
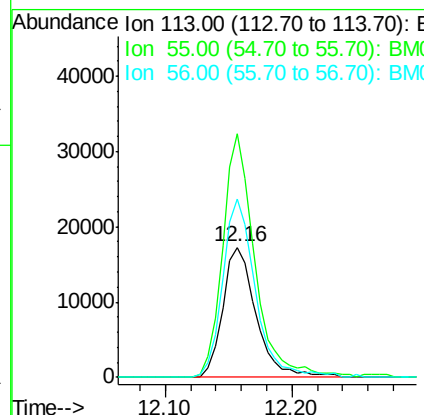
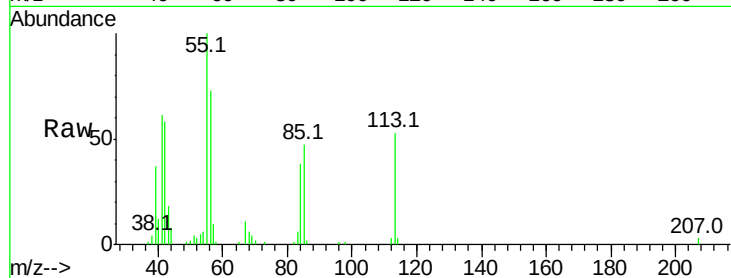




#35
 Caprolactam
 Concen: 8.238 ng
 RT: 12.16 min Scan# 1508
 Delta R.T. -0.02 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

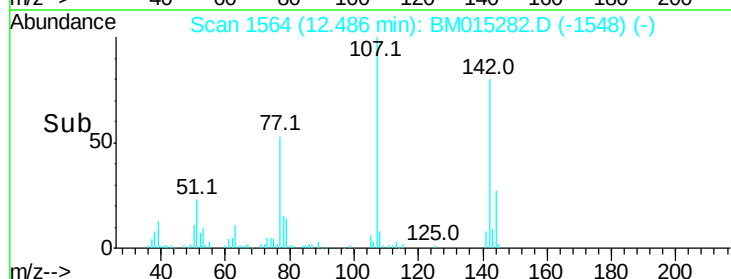
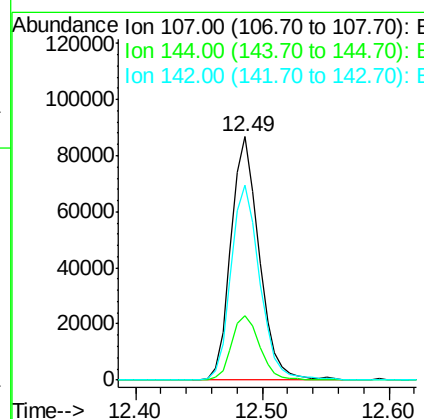
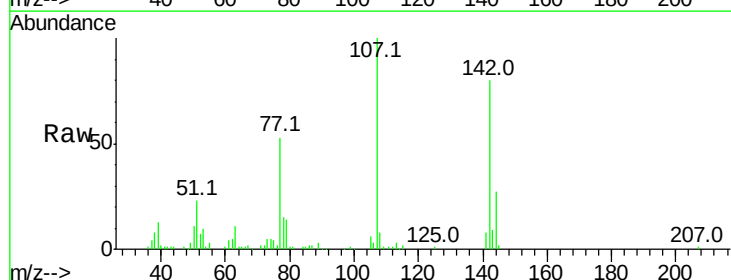
Instrument :
 BNA_M
 ClientSampleId :

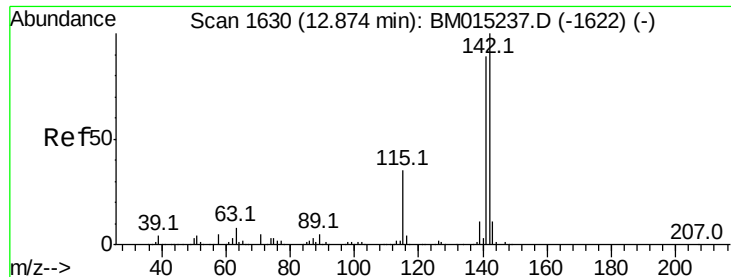
Tot Ion:113 Resp: 31523
 Ion Ratio Lower Upper
 113 100
 55 187.6 145.9 185.9#
 56 137.6 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 9.721 ng
 RT: 12.49 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion:107 Resp: 134257
 Ion Ratio Lower Upper
 107 100
 144 26.6 23.3 34.9
 142 80.2 72.6 109.0

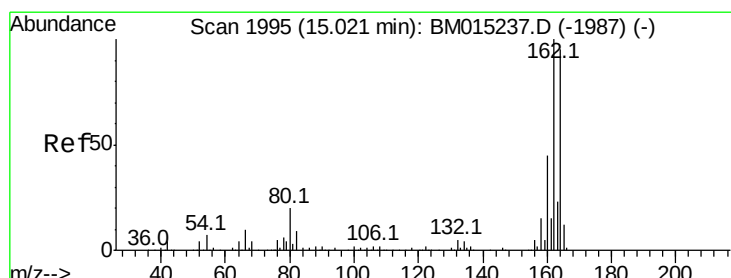
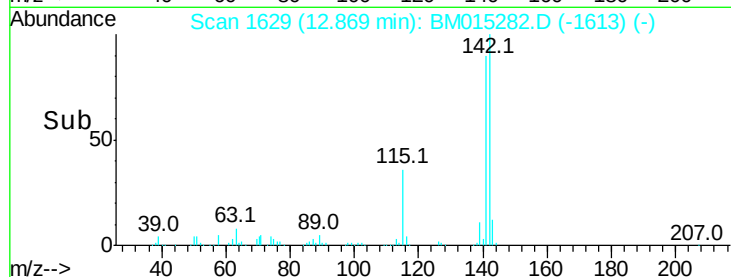
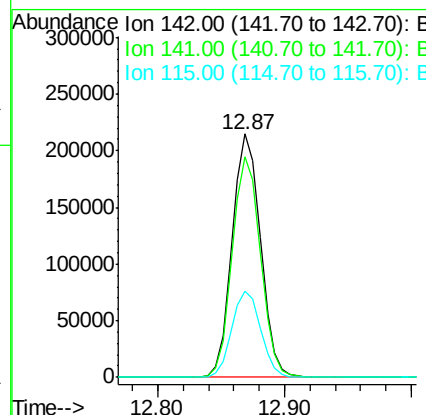
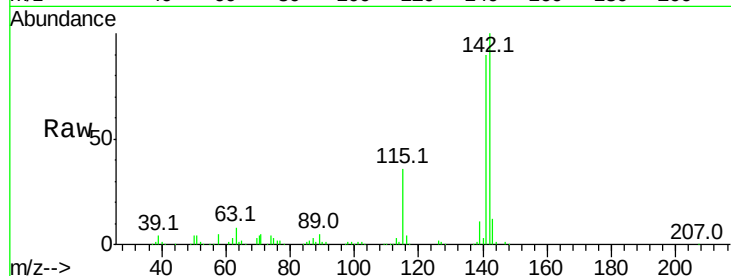




#37
2-Methylnaphthalene
Concen: 9.980 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

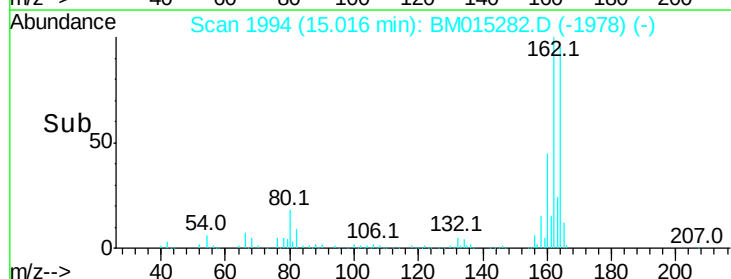
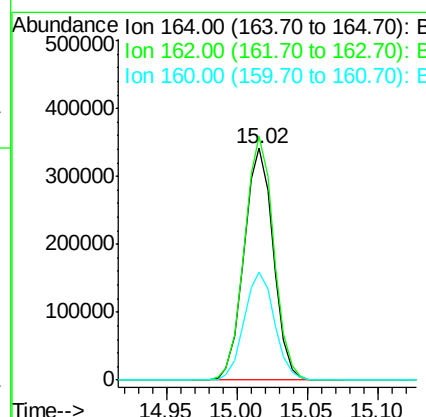
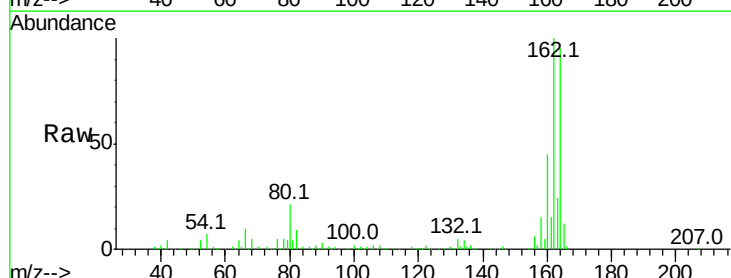
Instrument :
BNA_M
ClientSampled :

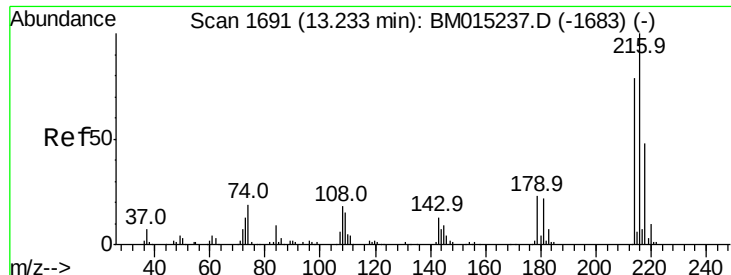
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	35.6	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.4	123.6
160	46.8	35.8	53.6

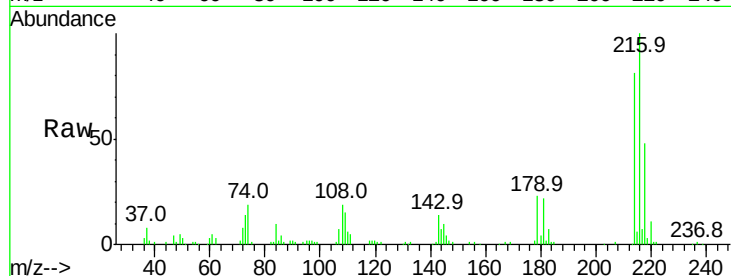




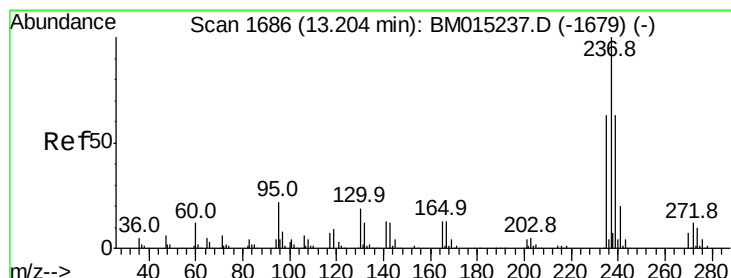
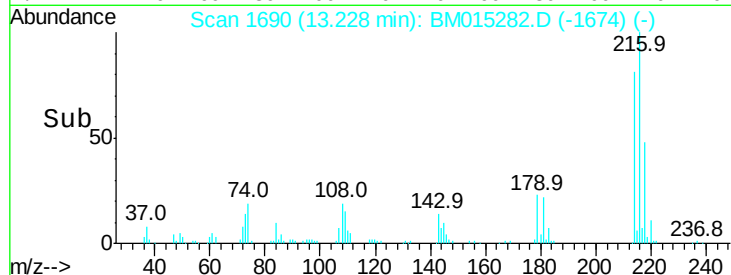
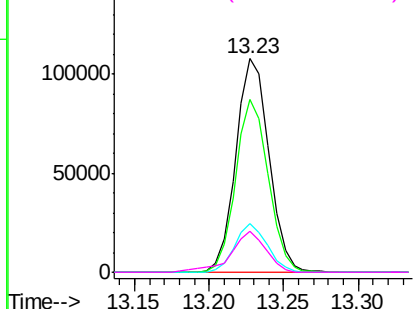
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.541 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	166644
Ion	Ratio	Lower	Upper
216	100		
214	79.5	0.0	0.0#
179	22.2	0.0	0.0#
108	20.0	0.0	0.0#

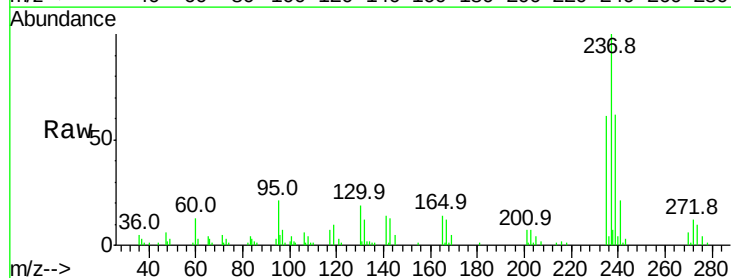


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

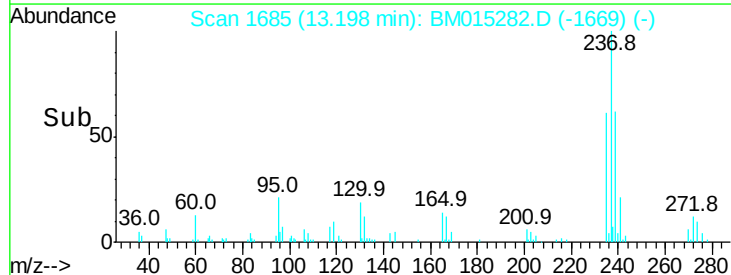
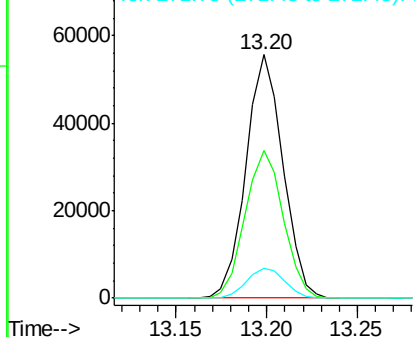


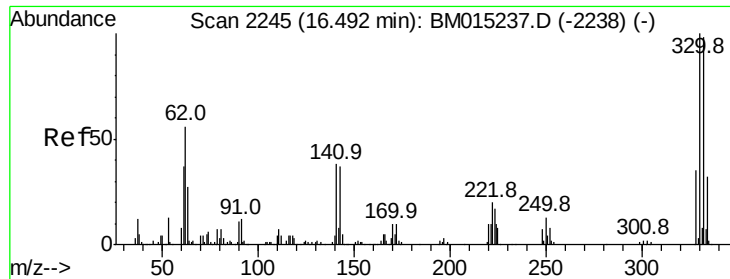
#40
 Hexachlorocyclopentadiene
 Concen: 11.733 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion:	237	Resp:	78964
Ion	Ratio	Lower	Upper
237	100		
235	60.7	42.0	82.0
272	12.4	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

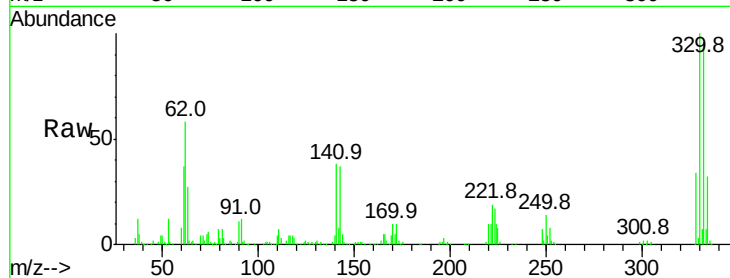




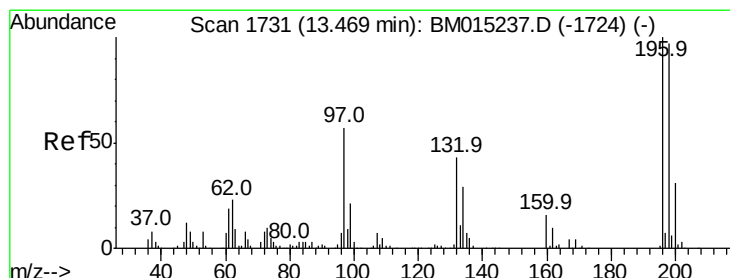
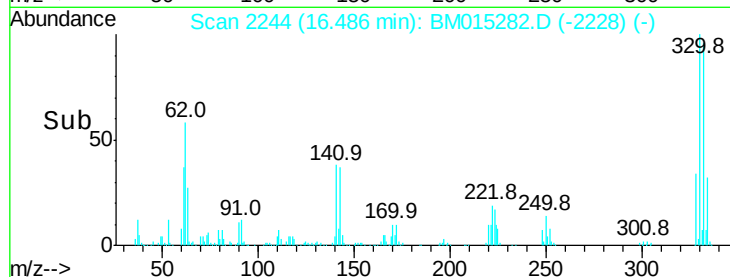
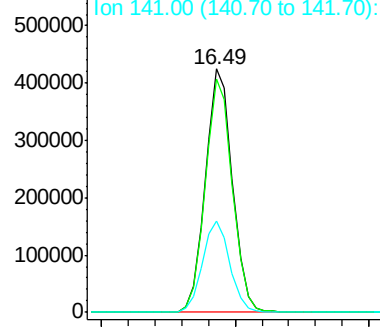
#41
 2,4,6-Tribromophenol
 Concen: 96.112 ng
 RT: 16.49 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 597613
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 37.8 0.0 0.0#

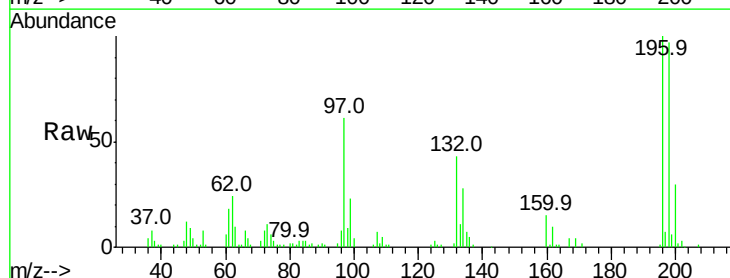


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

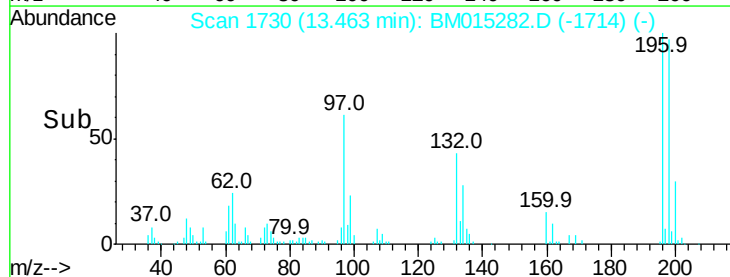
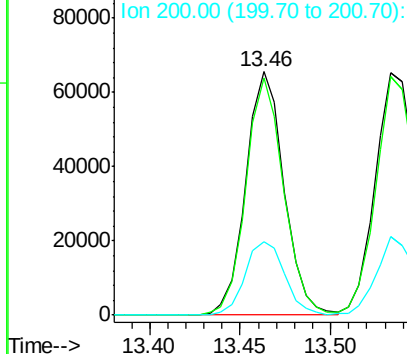


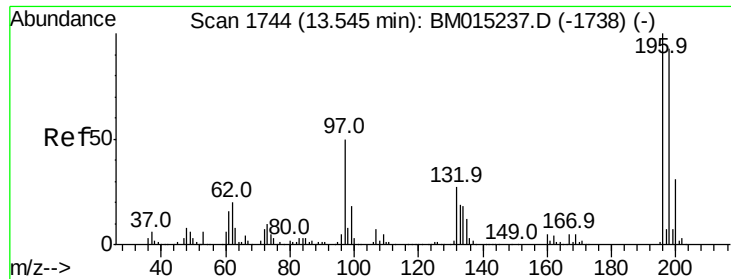
#42
 2,4,6-Trichlorophenol
 Concen: 9.179 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion:196 Resp: 96343
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.3 114.5
 200 30.3 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

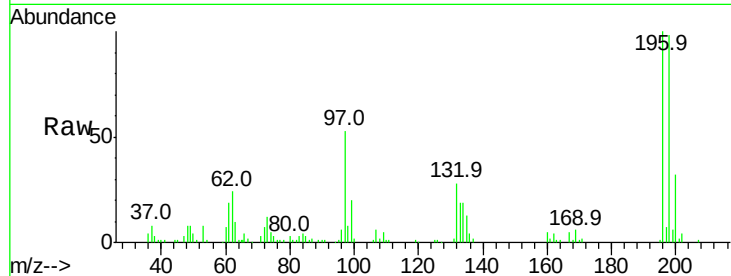




#43
 2,4,5-Trichlorophenol
 Concen: 9.231 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.2	79.4	119.0
97	52.8	26.8	40.2
132	28.3	18.6	28.0



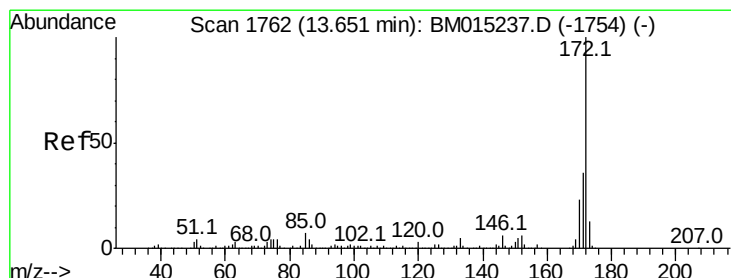
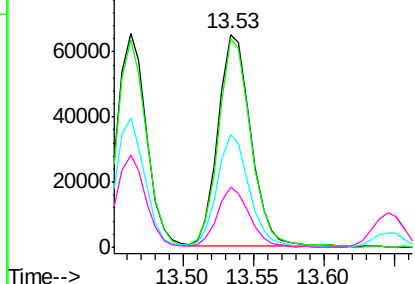
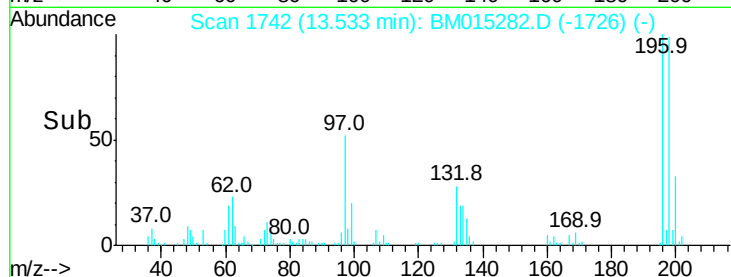
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

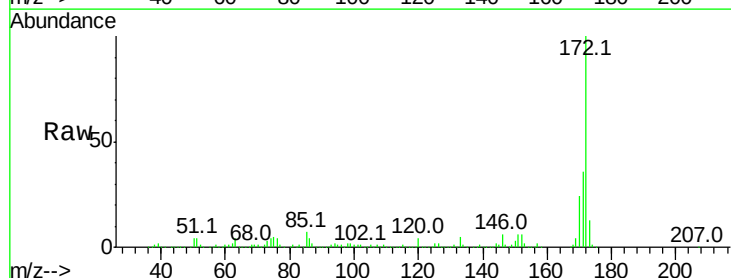
Ion 97.00 (96.70 to 97.70): BMO

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.982 ng
 RT: 13.65 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.5	18.8	28.2

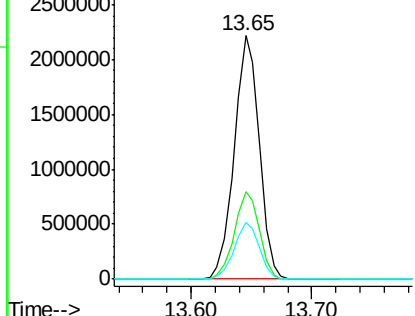
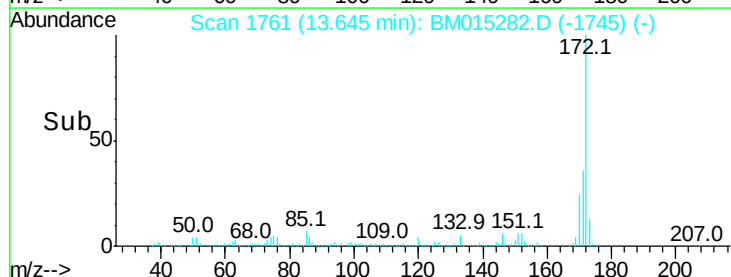


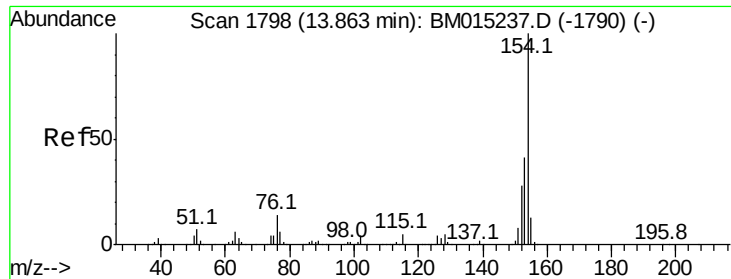
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

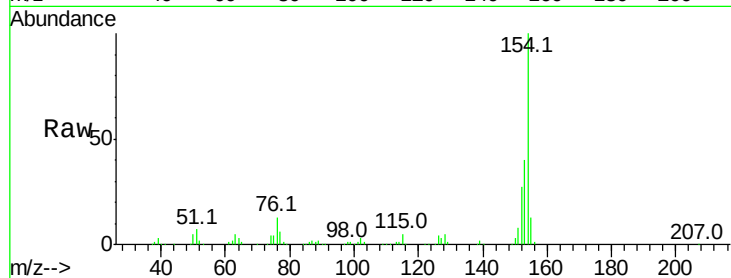




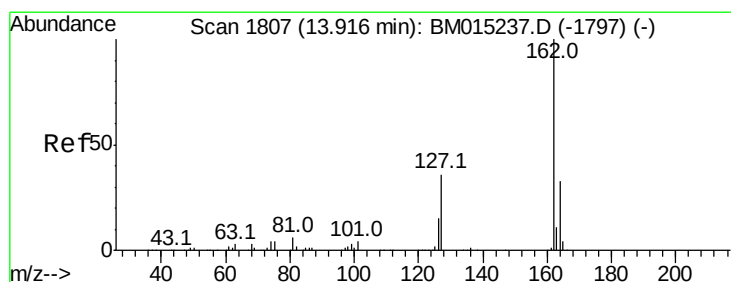
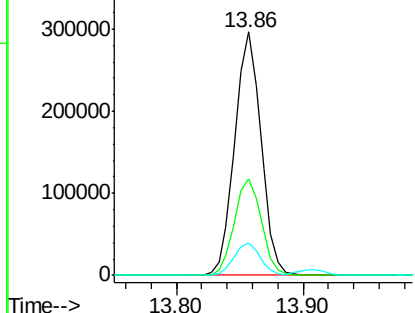
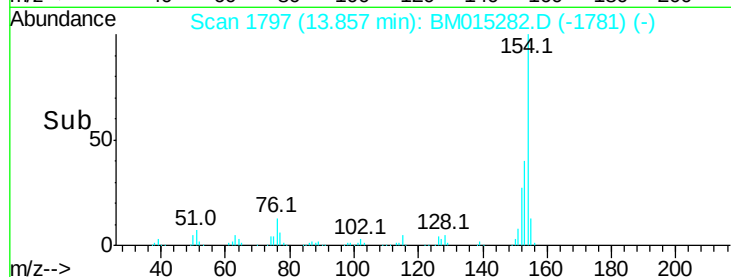
#45
 1,1'-Biphenyl
 Concen: 9.786 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.7	60.7
76	13.4	0.0	30.9

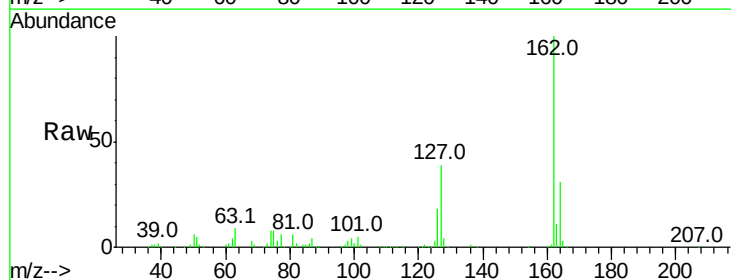


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

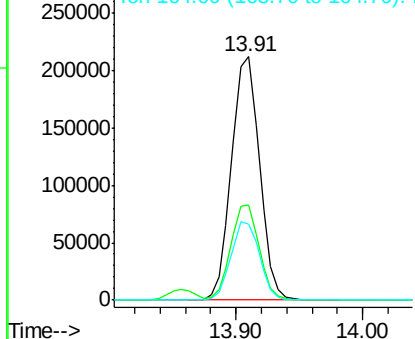
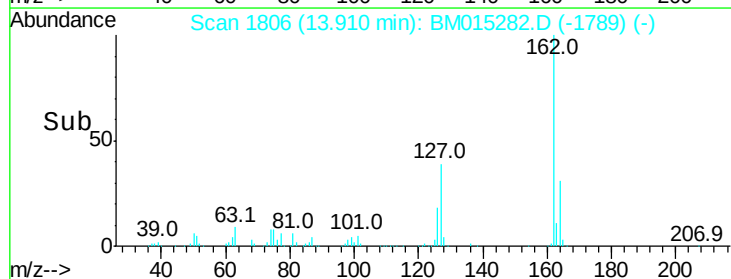


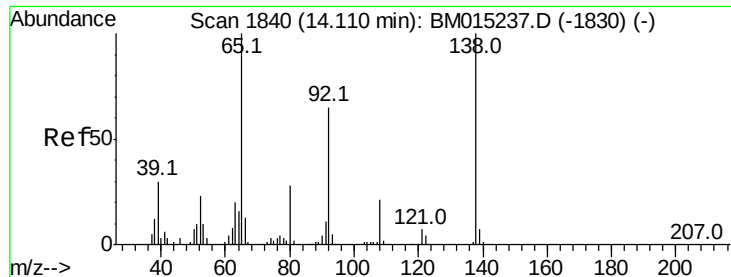
#46
 2-Chloronaphthalene
 Concen: 9.725 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	26.9	40.3
164	31.3	26.8	40.2



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





#47

2-Nitroaniline

Concen: 8.444 ng

RT: 14.10 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

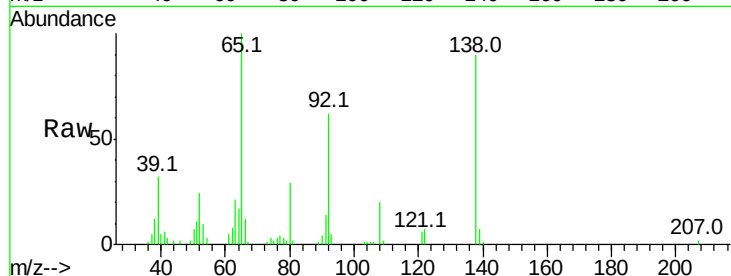
Tot Ion: 65 Resp: 80329

Ion Ratio Lower Upper

65 100

92 62.1 59.1 88.7

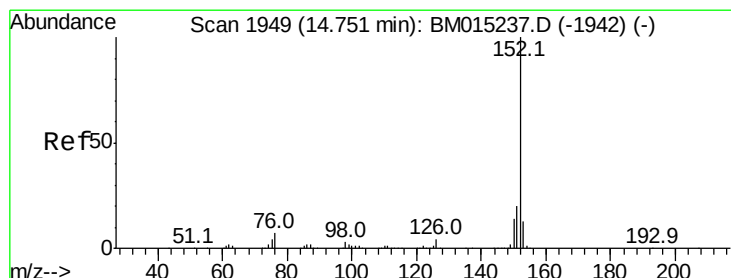
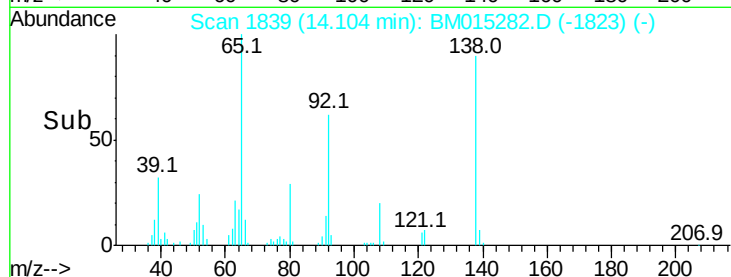
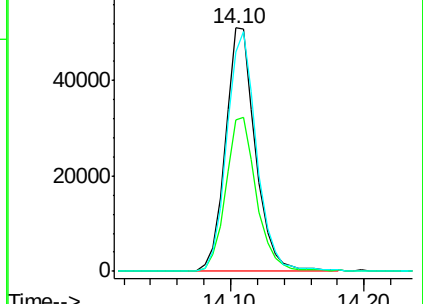
138 89.9 93.9 140.9#



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

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

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



#48

Acenaphthylene

Concen: 9.575 ng

RT: 14.75 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

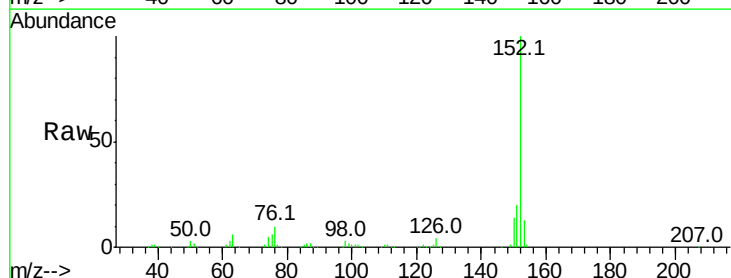
Tgt Ion: 152 Resp: 474869

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

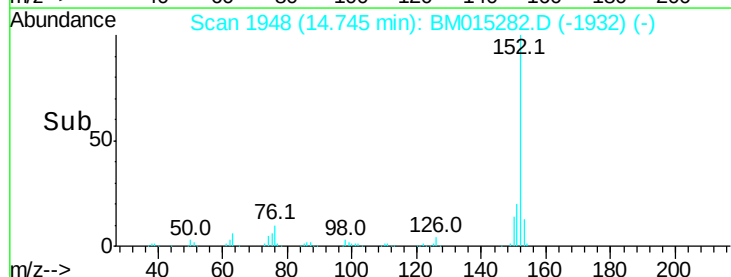
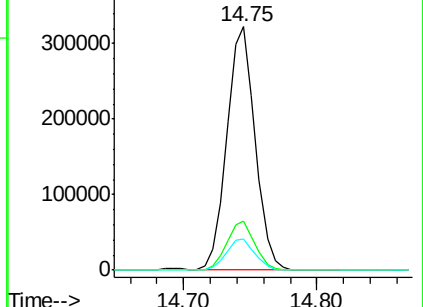
153 12.7 10.6 16.0

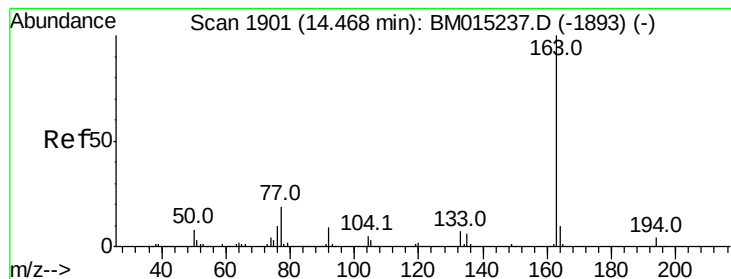


Abundance Ion 152.00 (151.70 to 152.70): BM015237.D (-1942) (-)

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

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





#49

Dimethylphthalate

Concen: 9.830 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

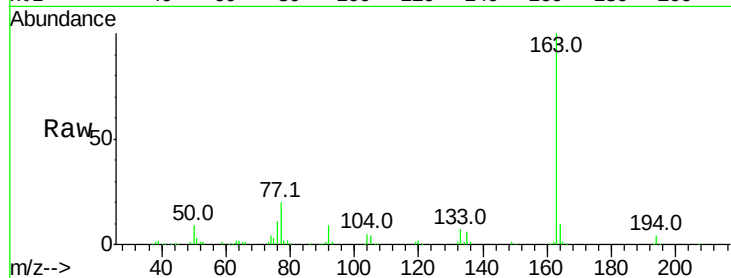
Tot Ion:163 Resp: 389024

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

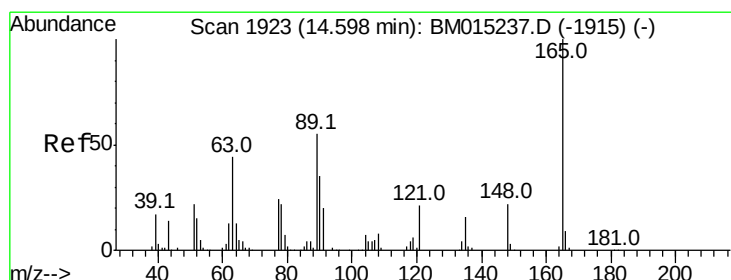
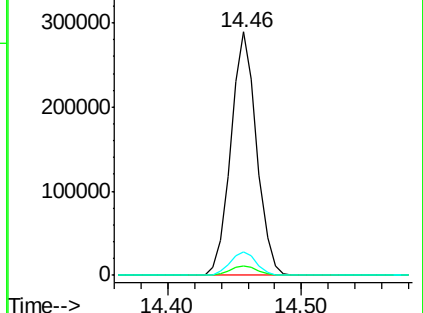
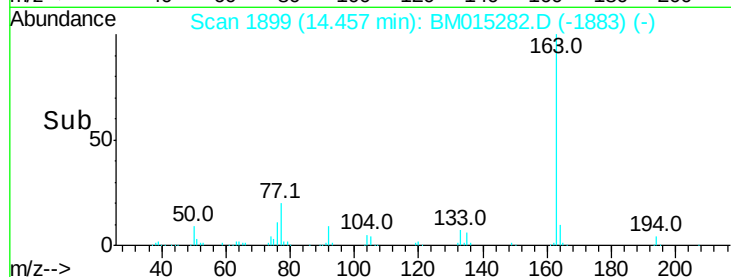
164 9.6 8.2 12.2



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: 9.534 ng

RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

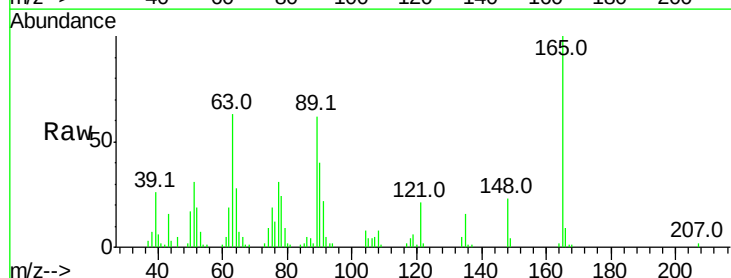
Tgt Ion:165 Resp: 78712

Ion Ratio Lower Upper

165 100

63 63.0 44.1 66.1

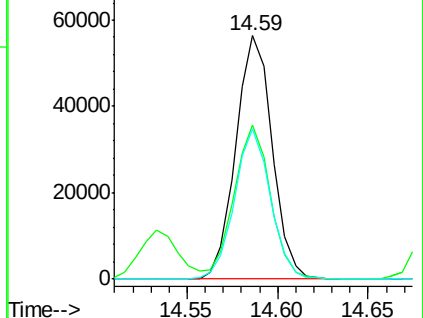
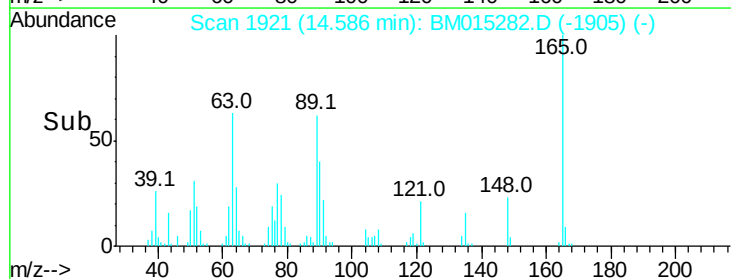
89 61.8 44.3 66.5

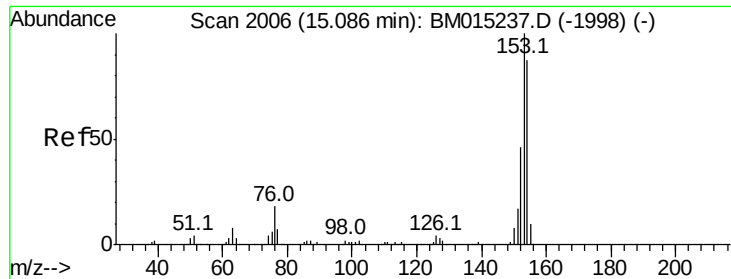


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.759 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampled :

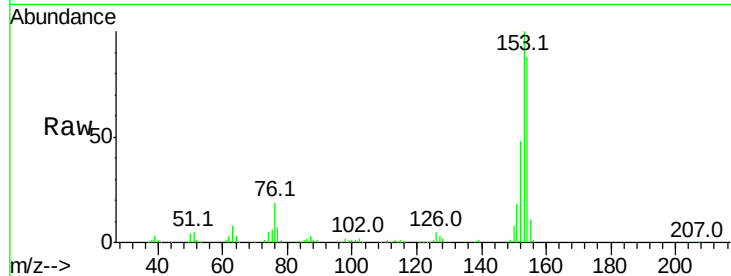
Tot Ion:154 Resp: 301494

Ion Ratio Lower Upper

154 100

153 113.2 90.0 135.0

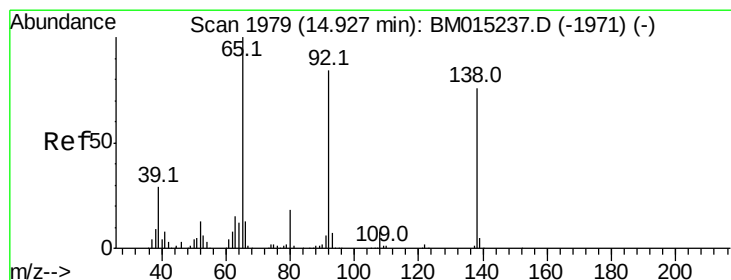
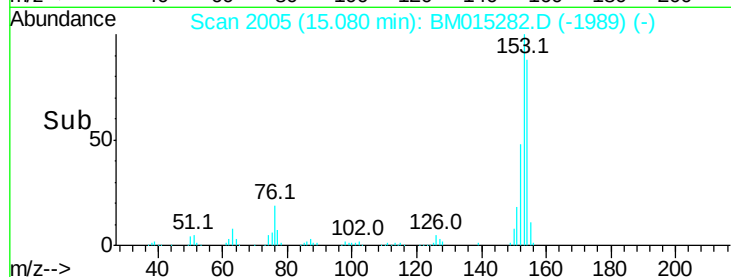
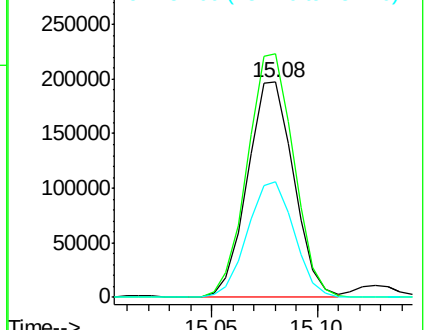
152 53.8 42.6 63.8



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: 8.298 ng

RT: 14.92 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

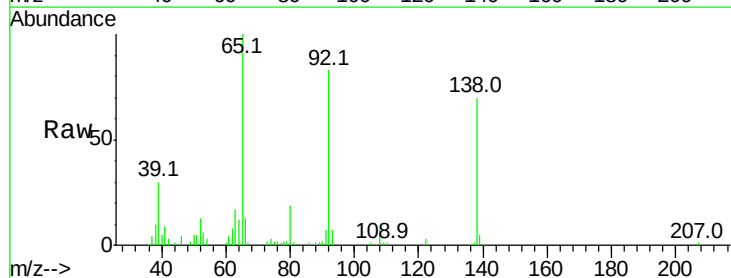
Tgt Ion:138 Resp: 72141

Ion Ratio Lower Upper

138 100

108 10.9 7.3 10.9#

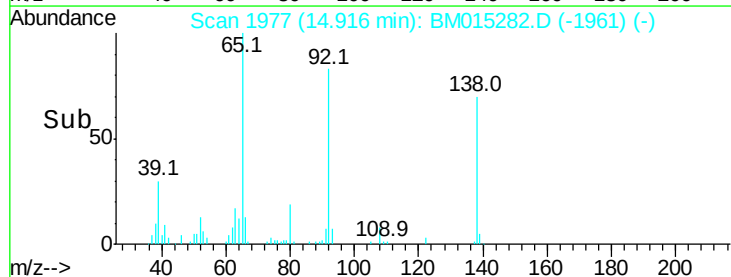
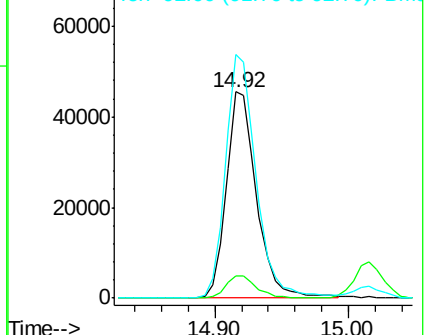
92 118.2 76.6 114.8#

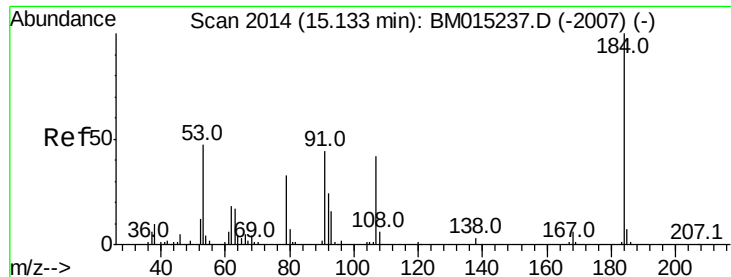


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

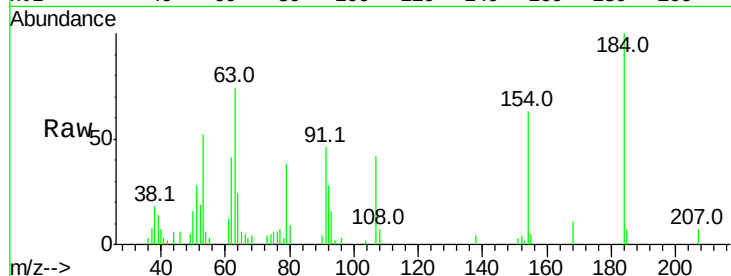




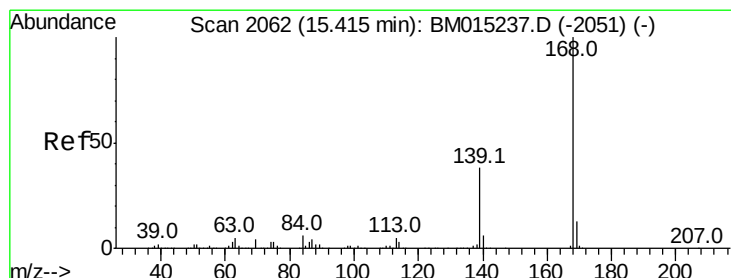
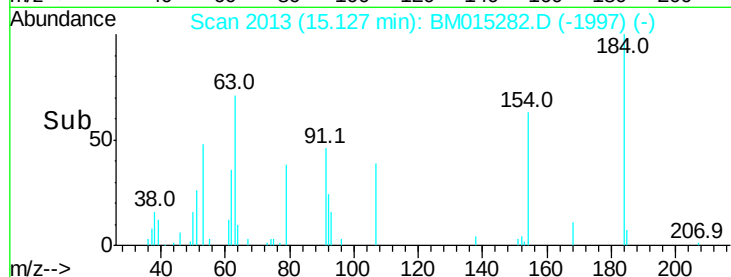
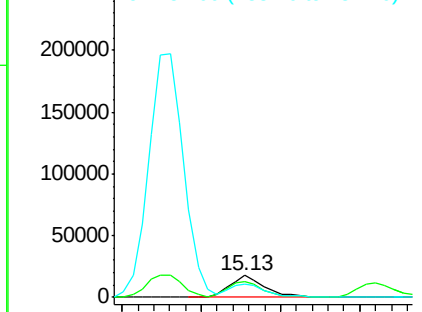
#53
2,4-Dinitrophenol
Concen: 11.643 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 27386
Ion Ratio Lower Upper
184 100
63 73.8 69.2 103.8
154 62.5 53.3 79.9

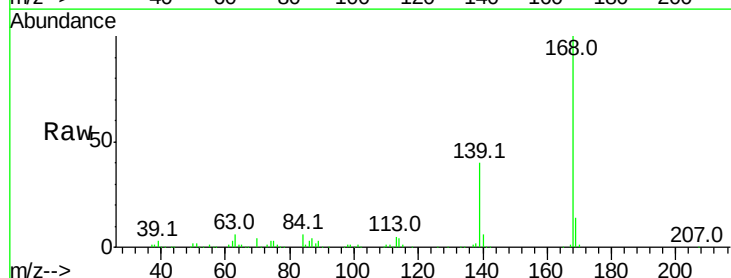


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM015282.D (-2045) (-)
Ion 154.00 (153.70 to 154.70): E

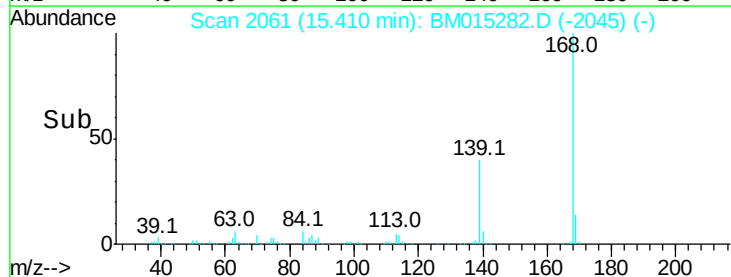
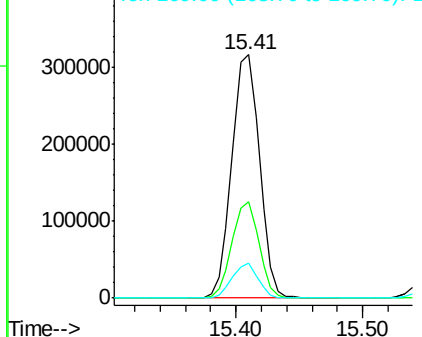


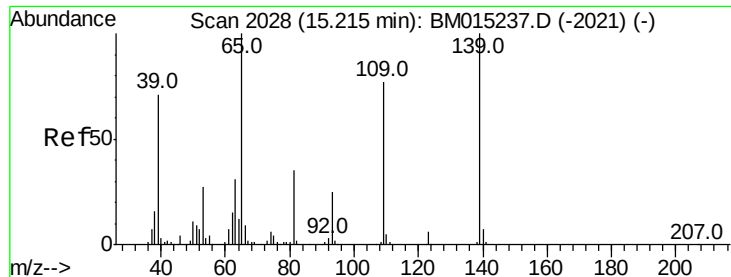
#54
Dibenzofuran
Concen: 9.805 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion:168 Resp: 477609
Ion Ratio Lower Upper
168 100
139 39.5 27.3 40.9
169 14.1 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: 7.707 ng

RT: 15.21 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

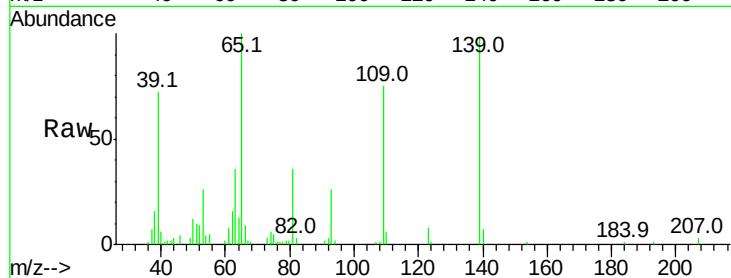
Tot Ion:139 Resp: 54339

Ion Ratio Lower Upper

139 100

109 77.0 130.0 170.0#

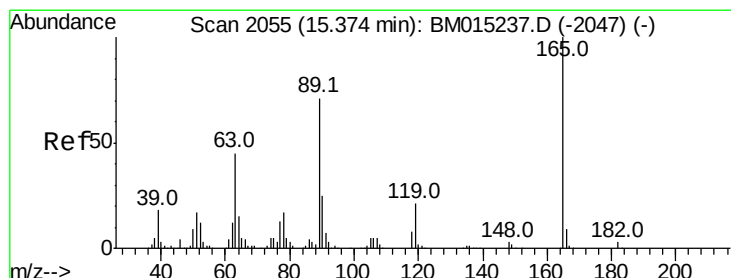
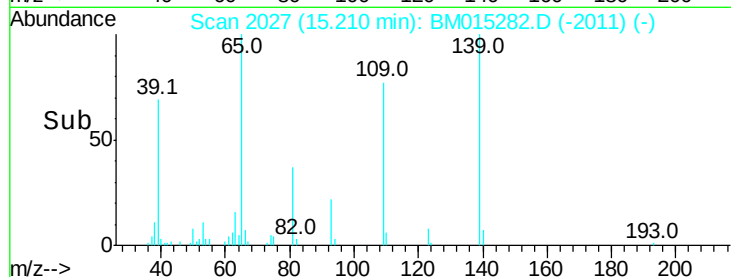
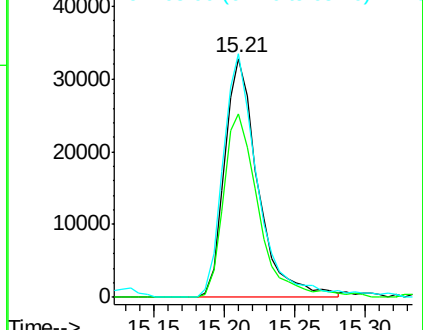
65 102.1 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 8.363 ng

RT: 15.37 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion:165 Resp: 94552

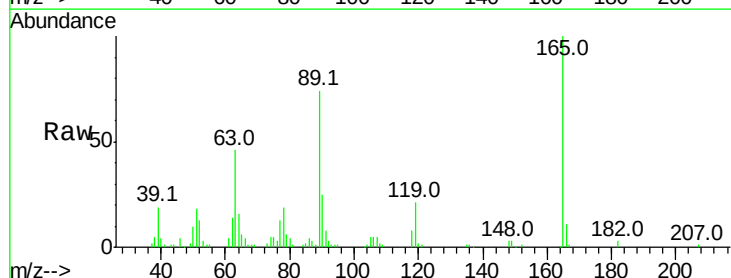
Ion Ratio Lower Upper

165 100

63 45.8 52.4 78.6#

89 73.6 72.4 108.6

182 3.1 2.0 3.0#

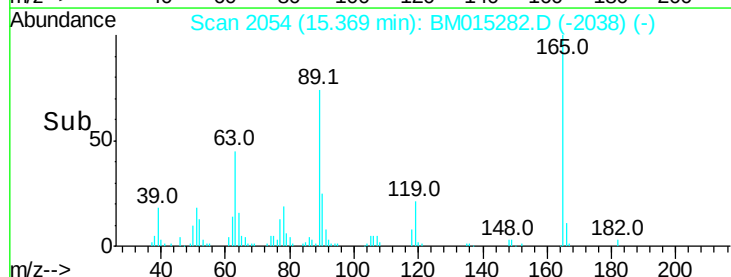
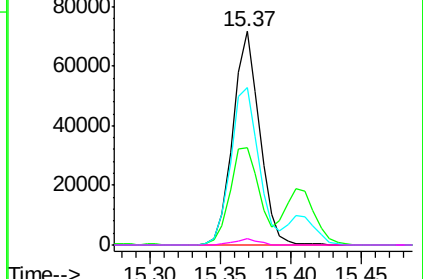


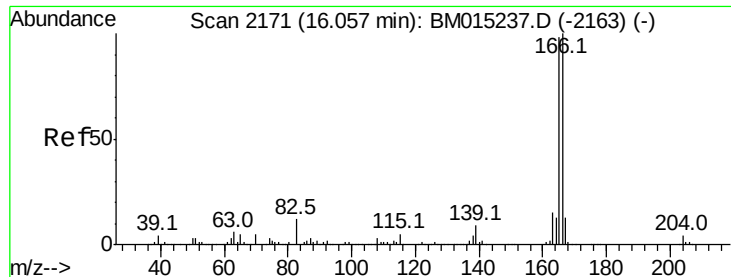
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 9.631 ng

RT: 16.05 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

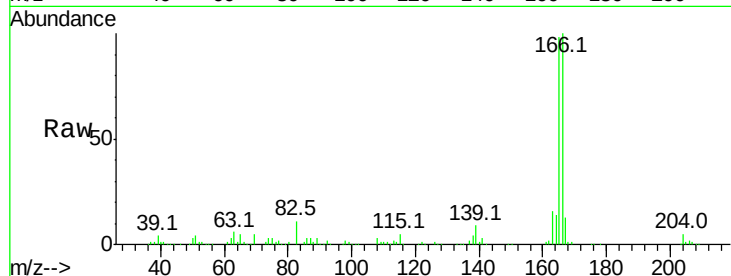
Tot Ion:166 Resp: 370741

Ion Ratio Lower Upper

166 100

165 97.7 79.0 118.4

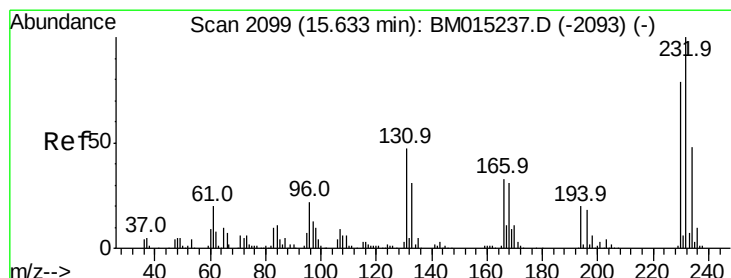
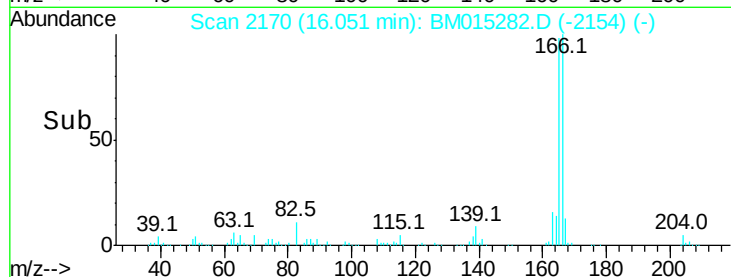
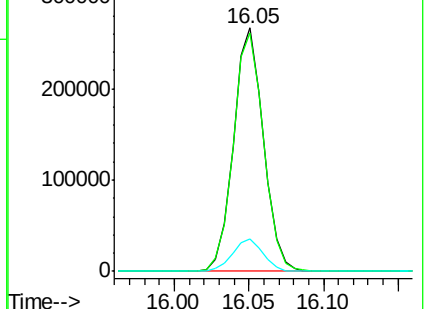
167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.197 ng

RT: 15.63 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion:232 Resp: 89383

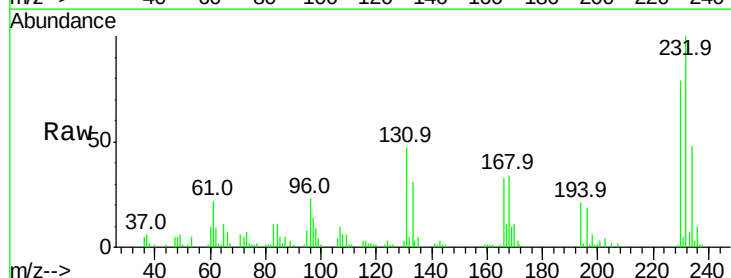
Ion Ratio Lower Upper

232 100

131 47.6 0.0 0.0#

130 2.5 0.0 0.0#

166 33.1 0.0 0.0#

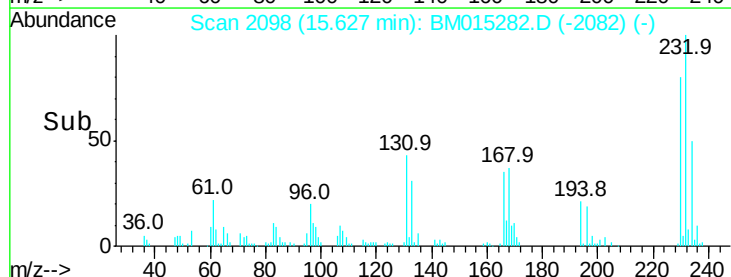
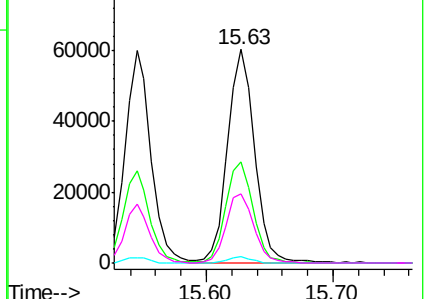


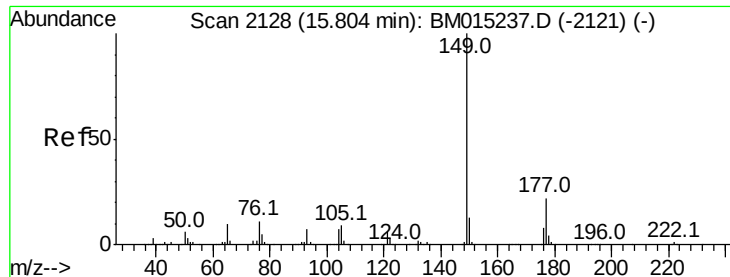
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

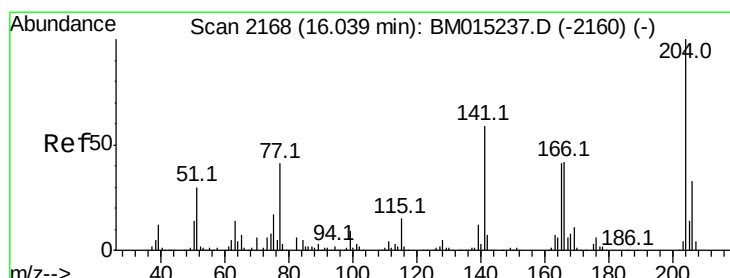
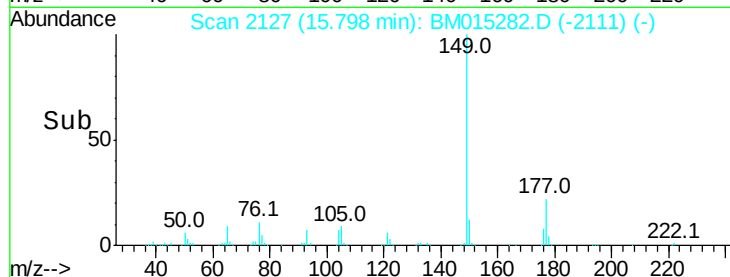
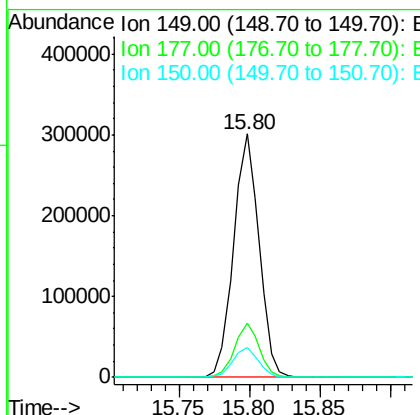
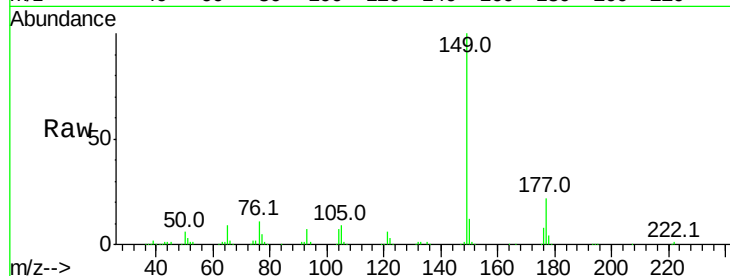




#59
Diethylphthalate
Concen: 9.652 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

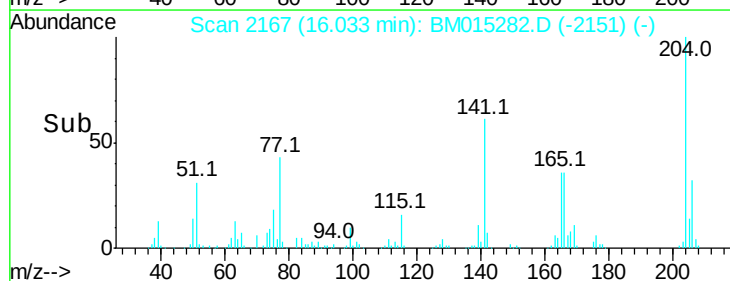
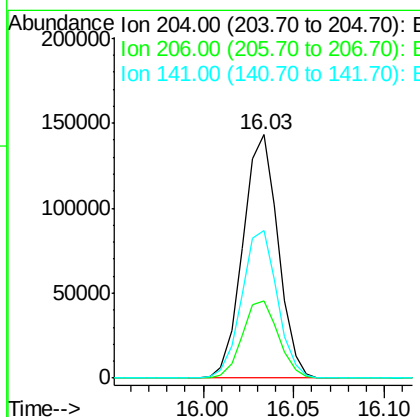
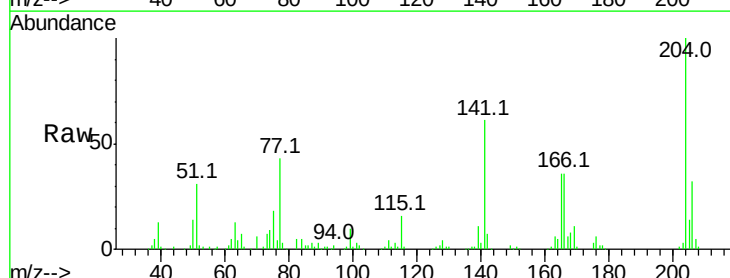
Instrument :
BNA_M
ClientSampleId :

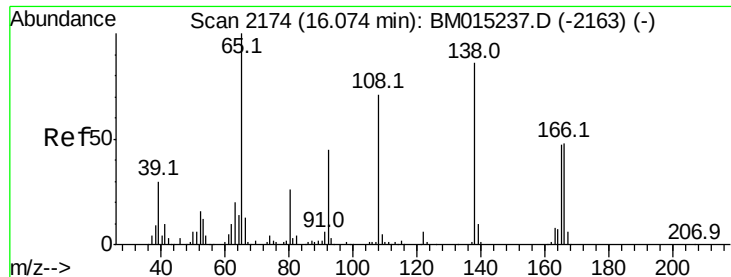
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.3	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 9.864 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.6	39.8
141	60.7	45.2	67.8

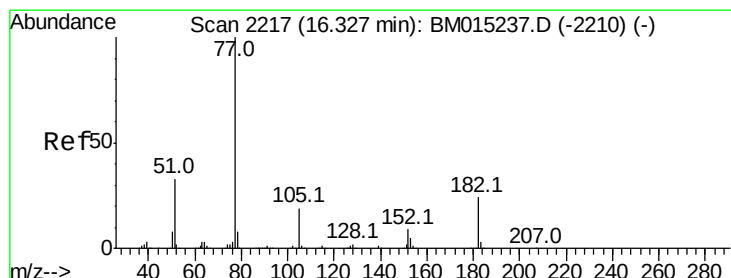
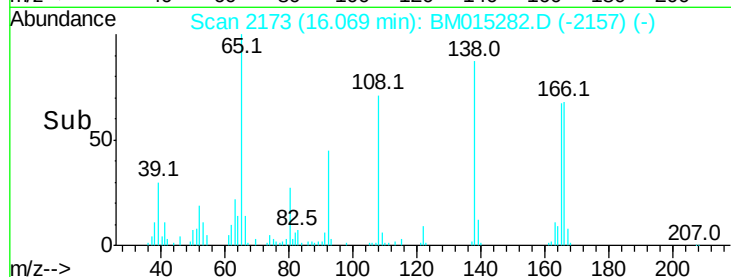
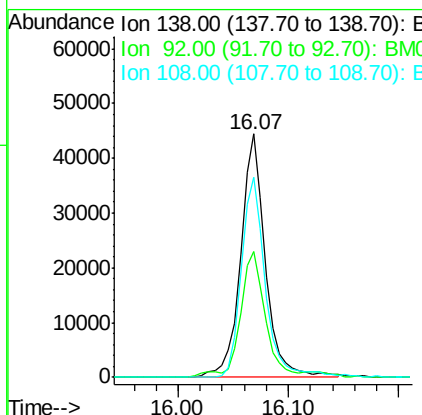
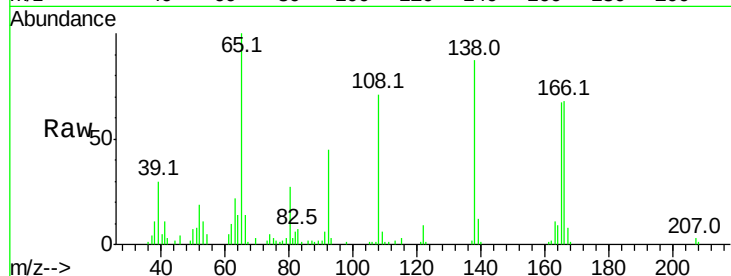




#61
4-Nitroaniline
Concen: 7.701 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

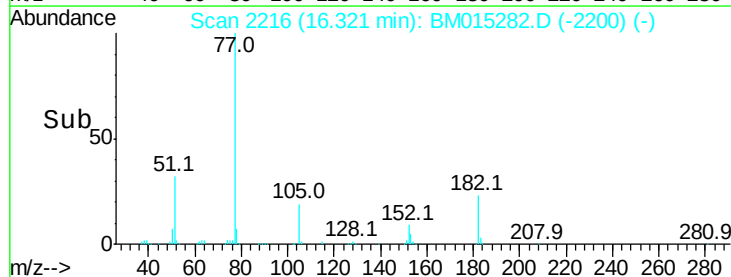
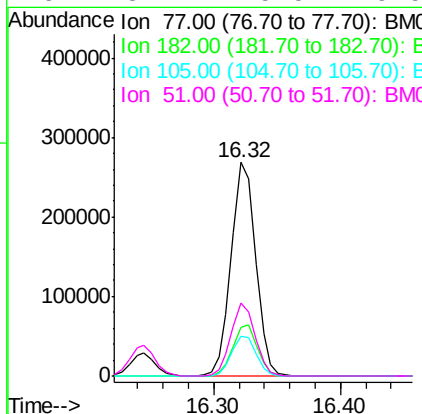
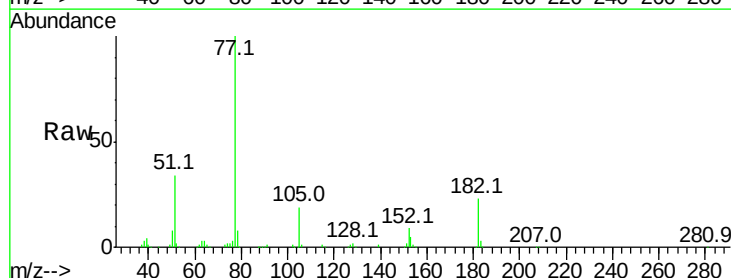
Instrument :
BNA_M
ClientSampled :

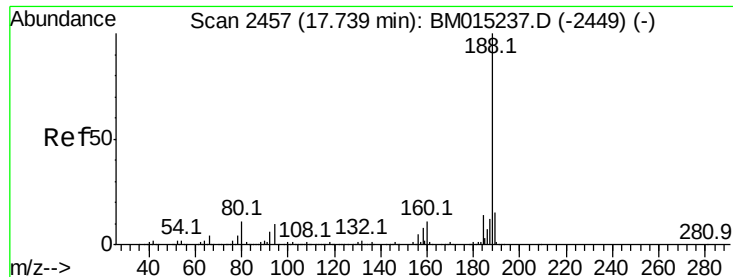
Tot Ion:138 Resp: 69995
Ion Ratio Lower Upper
138 100
92 51.9 16.7 56.7
108 82.2 37.6 77.6#



#62
Azobenzene
Concen: 9.651 ng
RT: 16.32 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion: 77 Resp: 357640
Ion Ratio Lower Upper
77 100
182 23.1 6.5 46.5
105 18.6 3.8 43.8
51 34.1 5.5 45.5

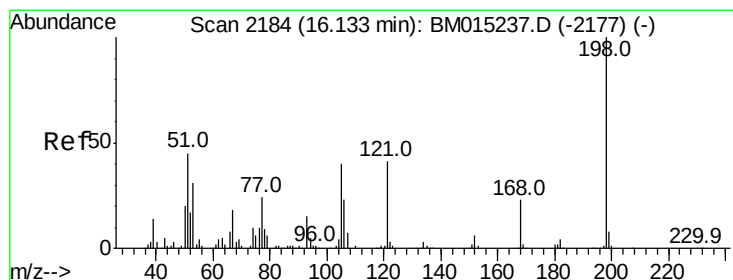
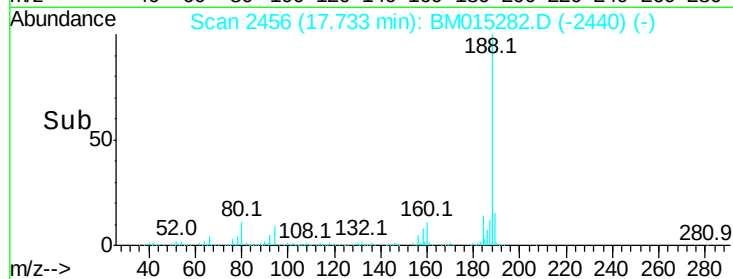
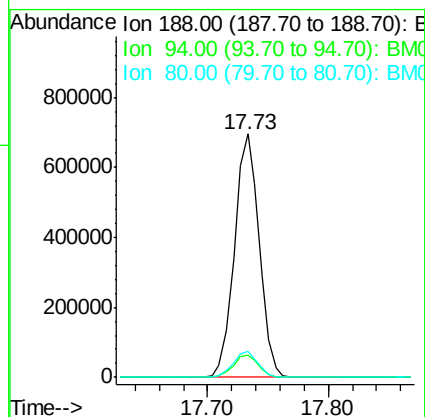
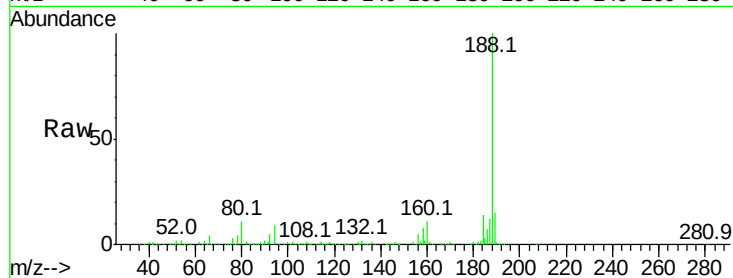




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

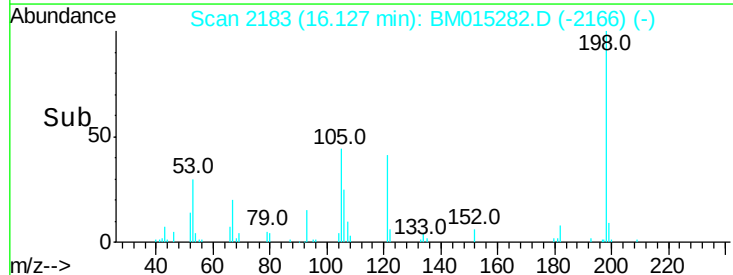
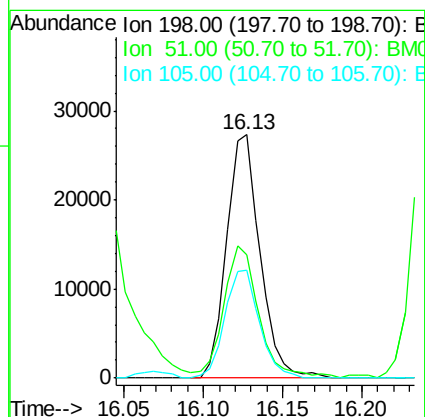
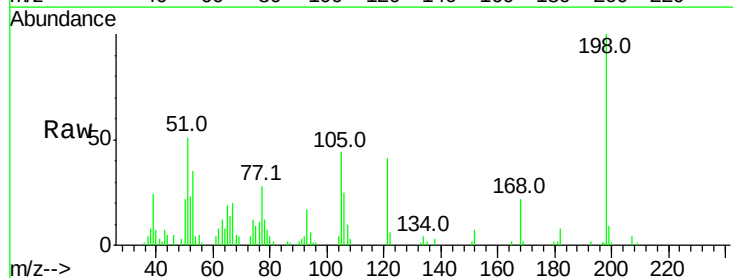
Instrument :
BNA_M
ClientSampled :

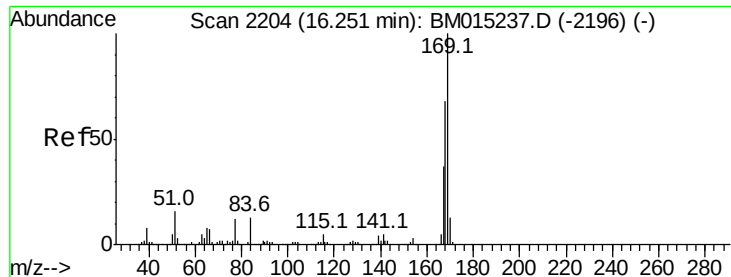
Tot Ion:188 Resp: 990392
Ion Ratio Lower Upper
188 100
94 9.0 8.7 13.1
80 10.8 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 7.308 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion:198 Resp: 39951
Ion Ratio Lower Upper
198 100
51 50.8 28.8 68.8
105 44.2 30.5 70.5

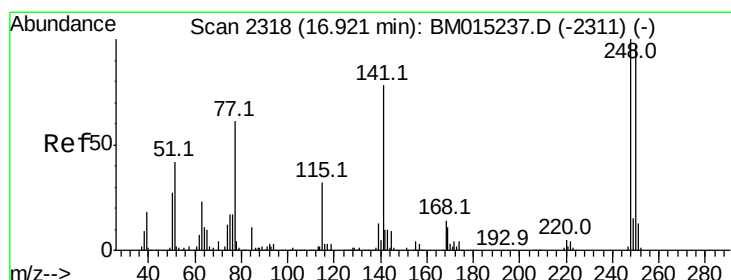
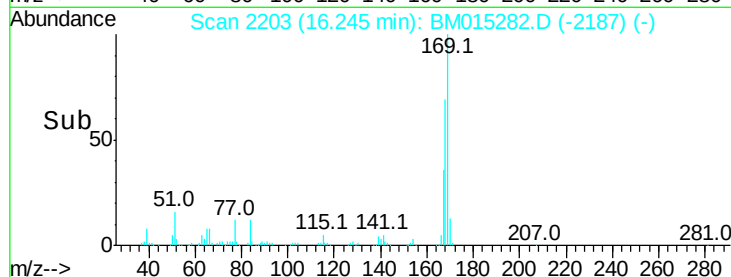
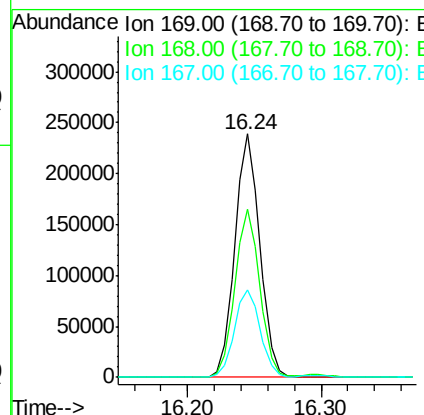
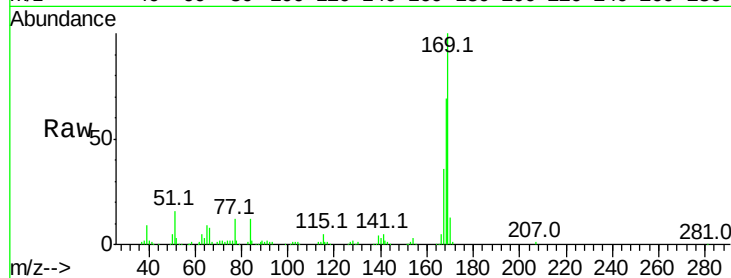




#65
n-Nitrosodiphenylamine
Concen: 9.853 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

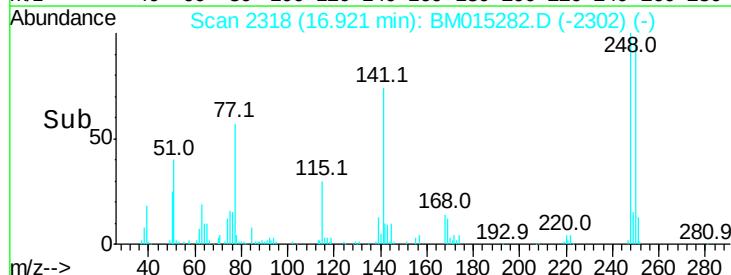
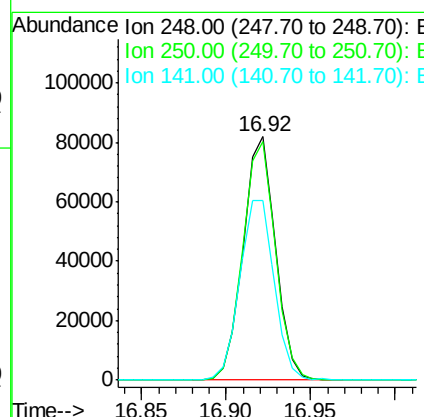
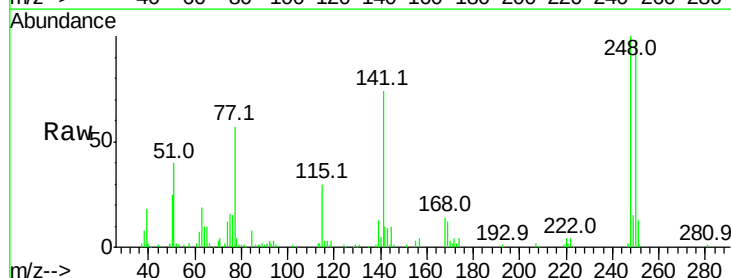
Instrument :
BNA_M
ClientSampleId :

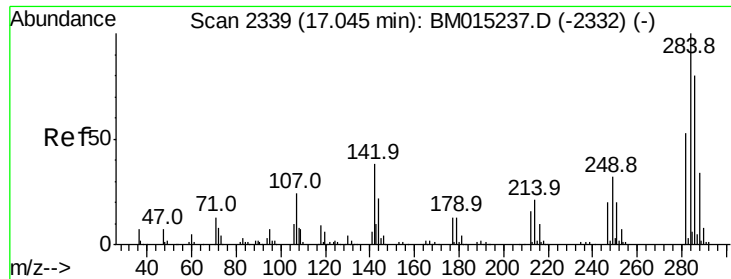
Tot Ion:169 Resp: 313562
Ion Ratio Lower Upper
169 100
168 68.9 53.9 80.9
167 35.8 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 9.902 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion:248 Resp: 109567
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.0
141 73.7 45.2 67.8#

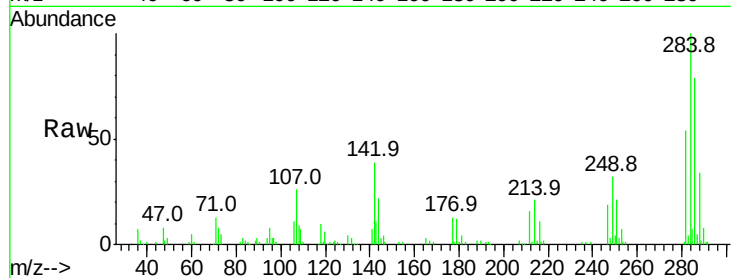




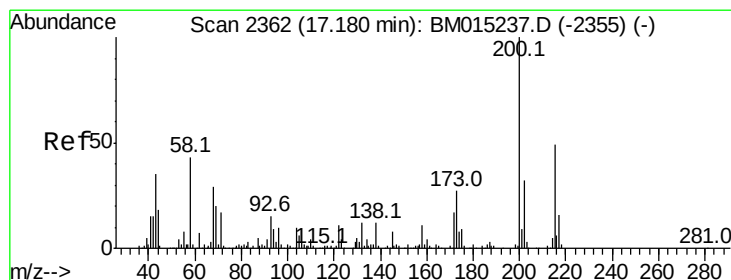
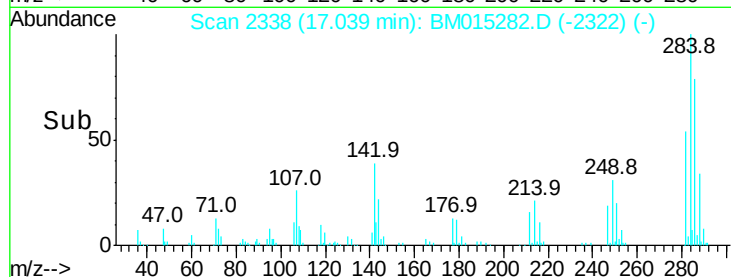
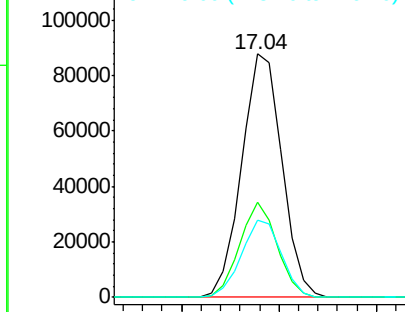
#67
Hexachlorobenzene
Concen: 9.828 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampled :

Tot Ion:284 Resp: 125234
Ion Ratio Lower Upper
284 100
142 39.0 20.4 30.6#
249 31.6 23.8 35.6

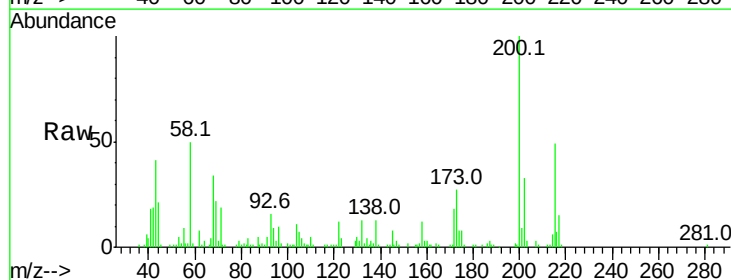


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

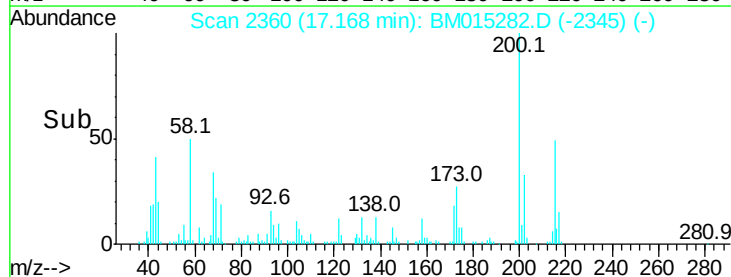
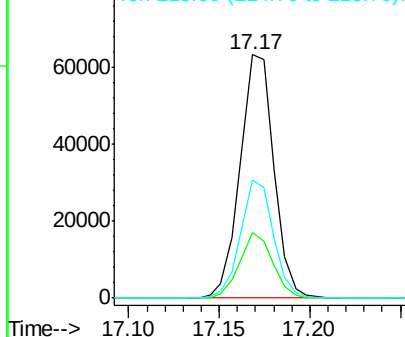


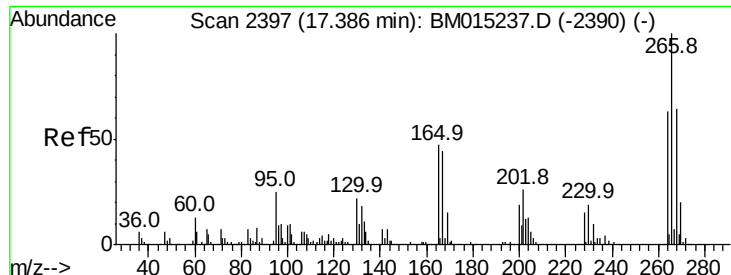
#68
Atrazine
Concen: 8.120 ng
RT: 17.17 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion:200 Resp: 81968
Ion Ratio Lower Upper
200 100
173 27.1 4.8 44.8
215 48.7 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: 7.746 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

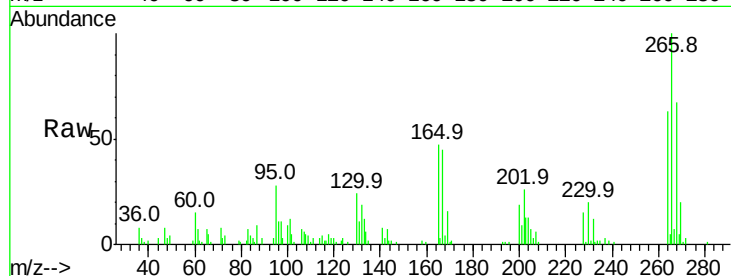
Tot Ion:266 Resp: 54941

Ion Ratio Lower Upper

266 100

268 66.8 52.0 78.0

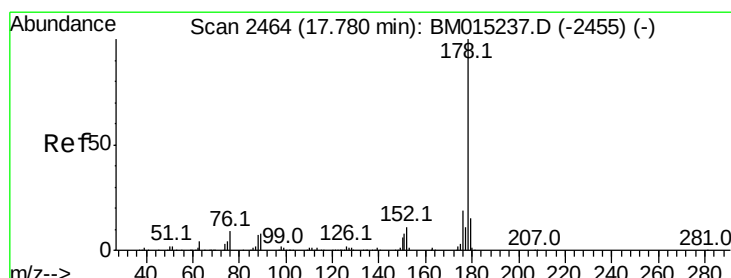
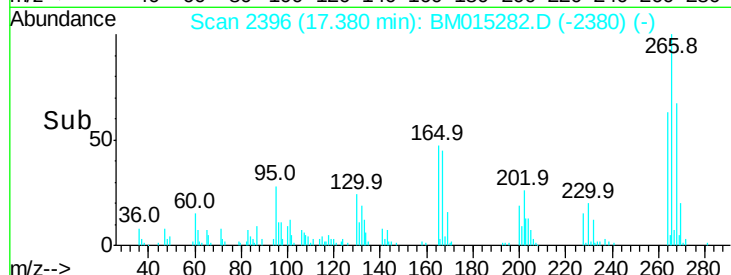
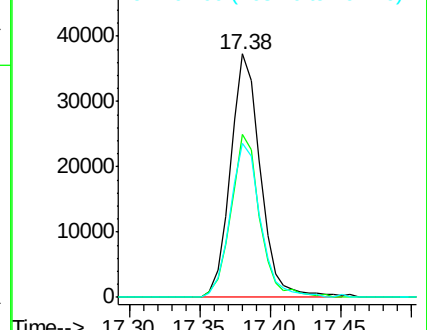
264 63.3 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 9.768 ng

RT: 17.77 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

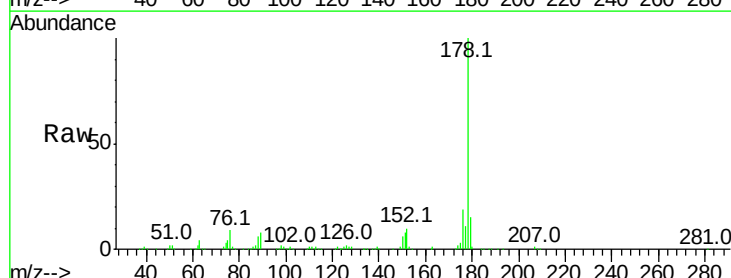
Tgt Ion:178 Resp: 551008

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

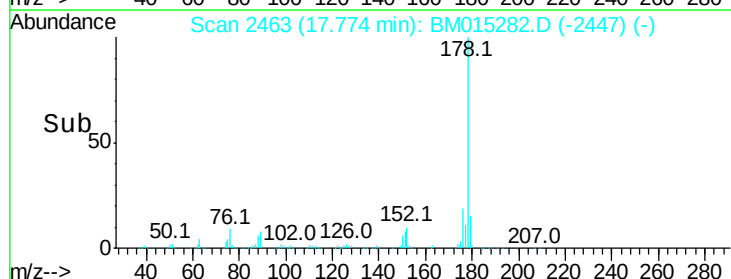
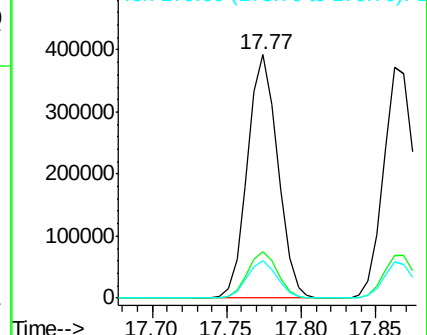
179 15.3 12.1 18.1

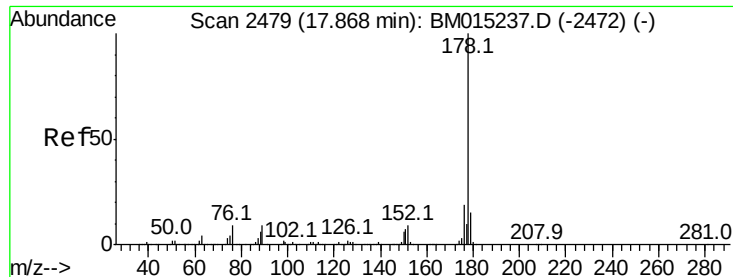


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

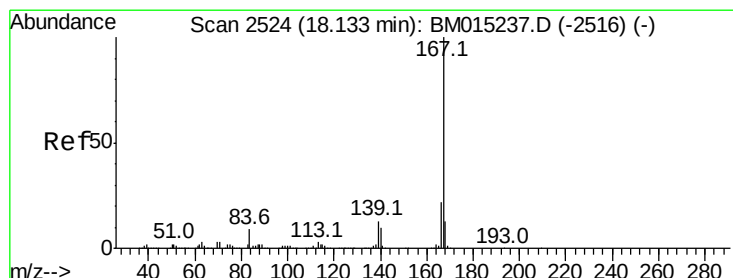
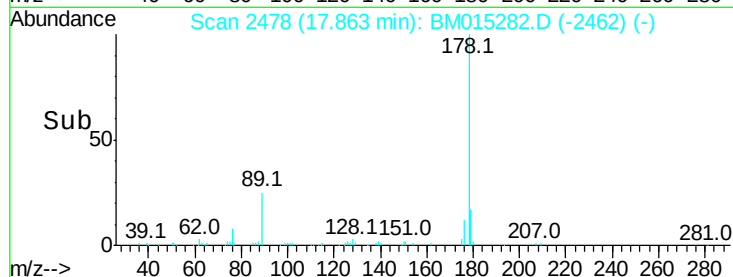
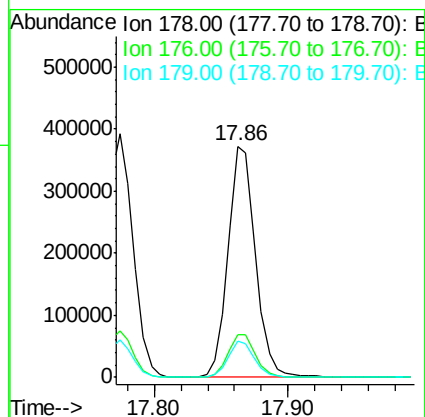
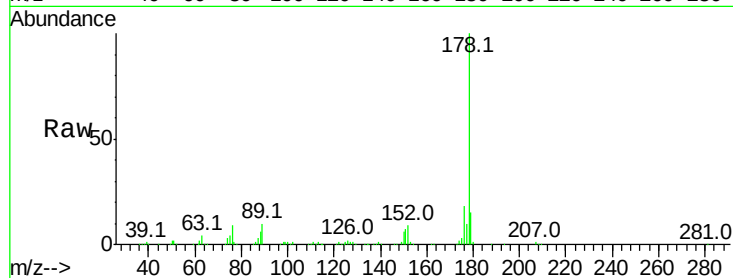




#71
 Anthracene
 Concen: 9.537 ng
 RT: 17.86 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

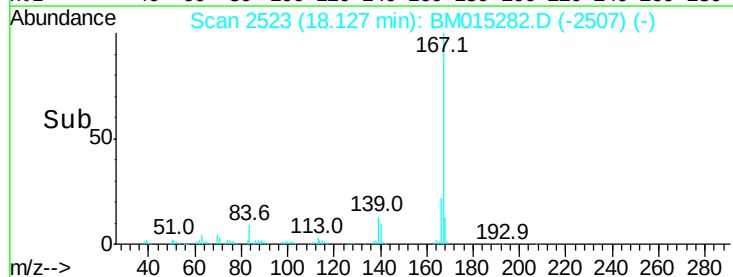
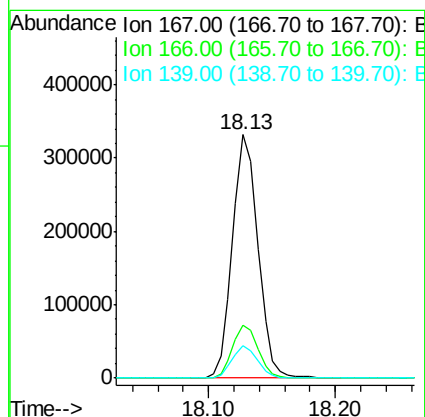
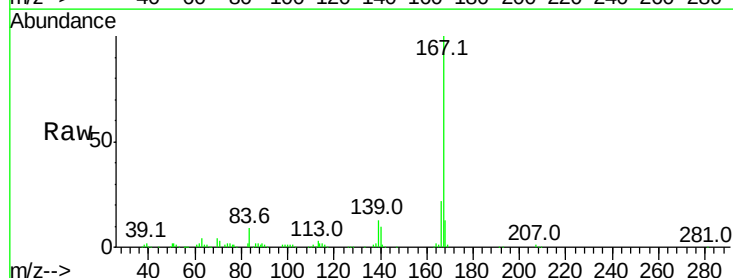
Instrument :
 BNA_M
 ClientSampleId :

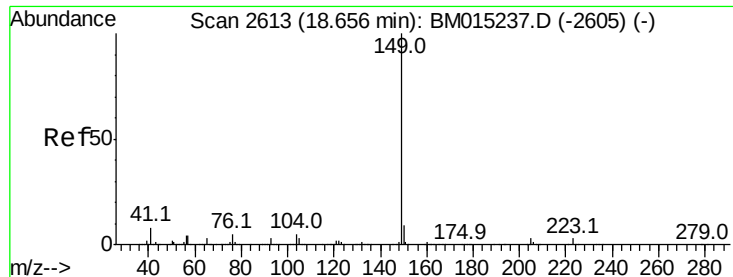
Tot Ion:178 Resp: 536273
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 9.263 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion:167 Resp: 461124
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 9.094 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

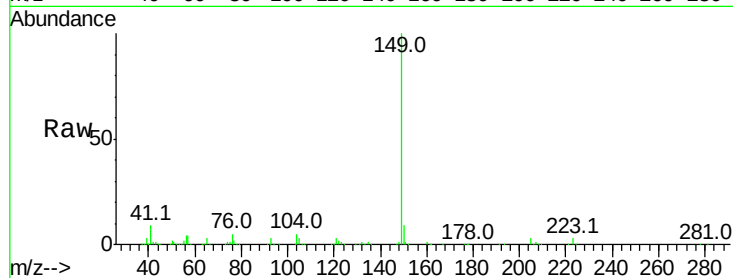
Tot Ion:149 Resp: 533032

Ion Ratio Lower Upper

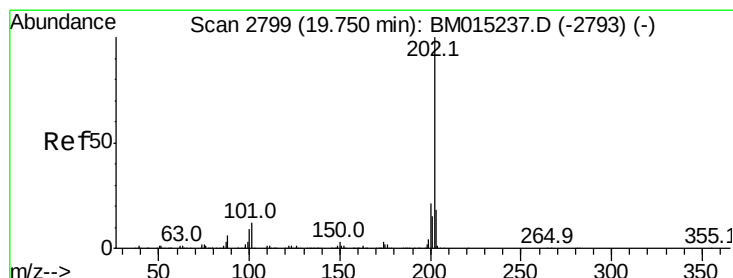
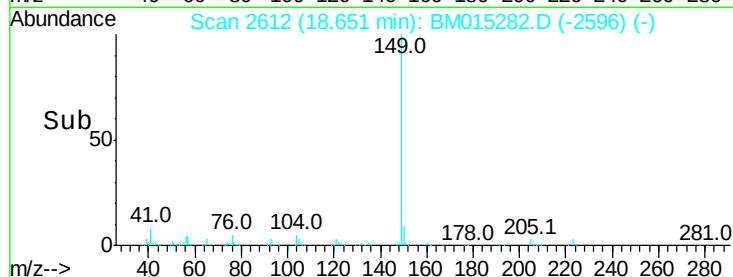
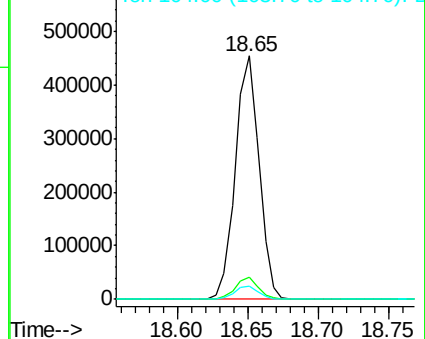
149 100

150 9.1 7.5 11.3

104 5.5 3.7 5.5



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



#74

Fluoranthene

Concen: 9.005 ng

RT: 19.74 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

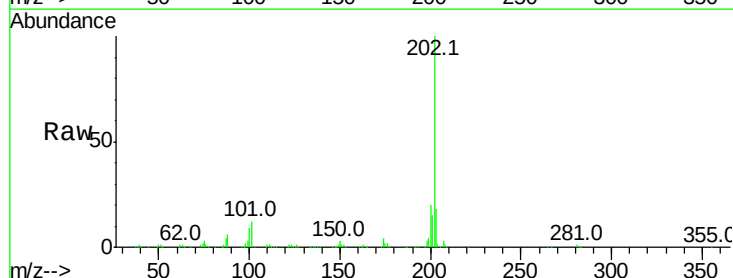
Tgt Ion:202 Resp: 557095

Ion Ratio Lower Upper

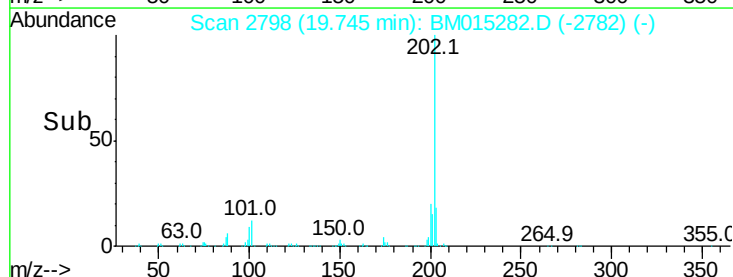
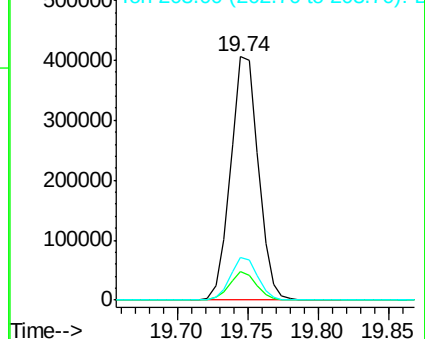
202 100

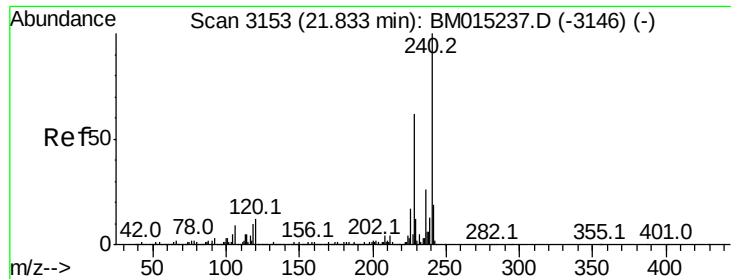
101 11.7 0.0 28.7

203 17.7 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

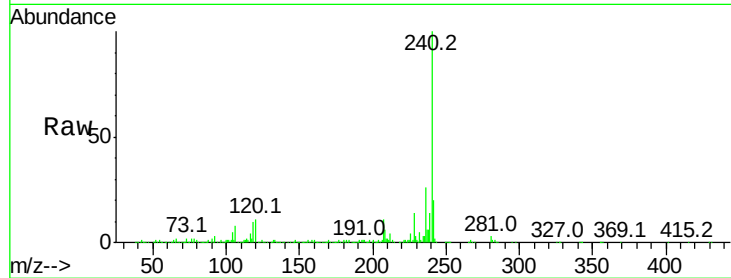
Tot Ion:240 Resp: 868871

Ion Ratio Lower Upper

240 100

120 11.0 8.2 12.2

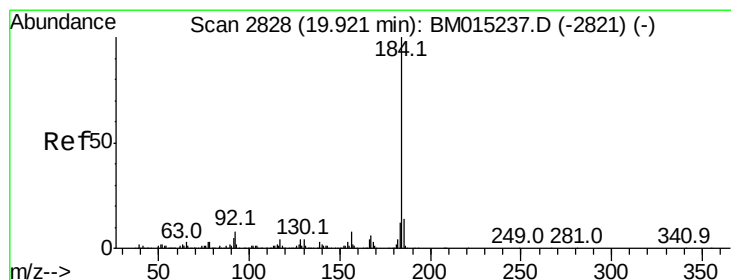
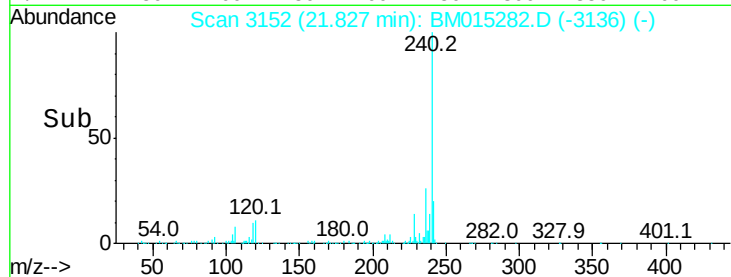
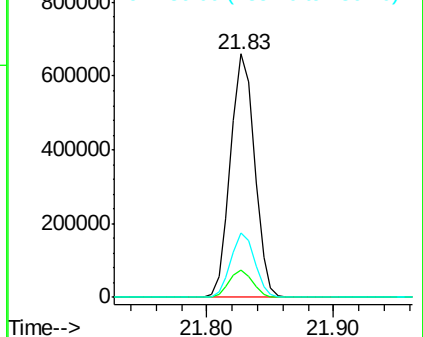
236 26.3 20.0 30.0



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: 4.942 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

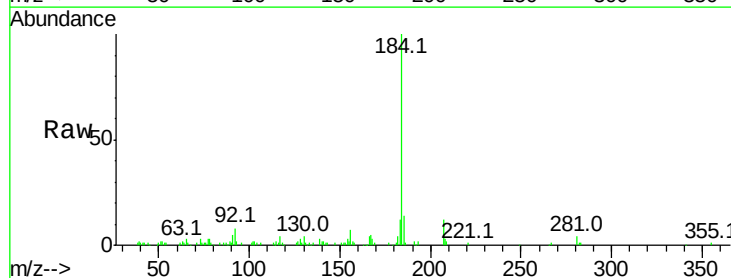
Tgt Ion:184 Resp: 134436

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

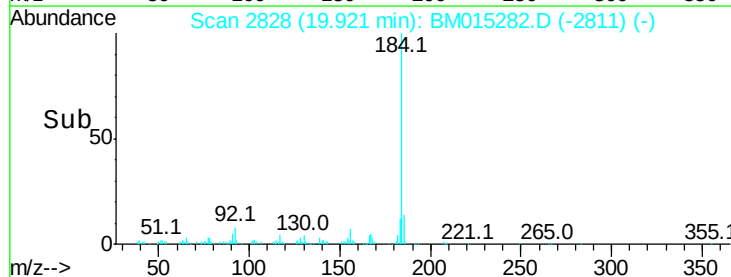
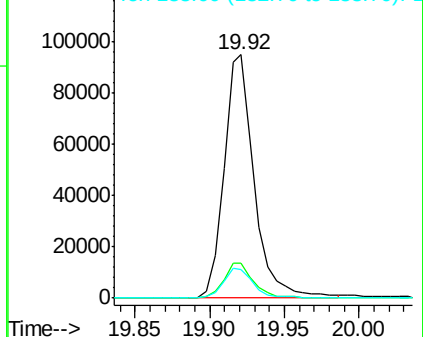
183 11.8 8.9 13.3

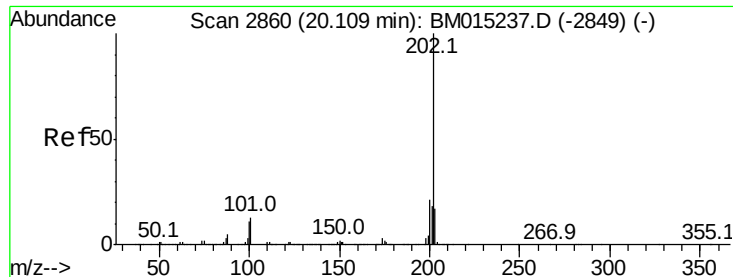


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

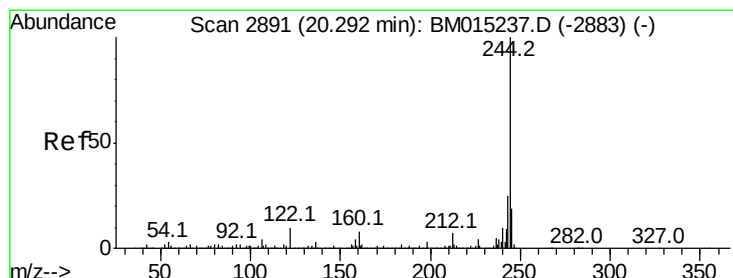
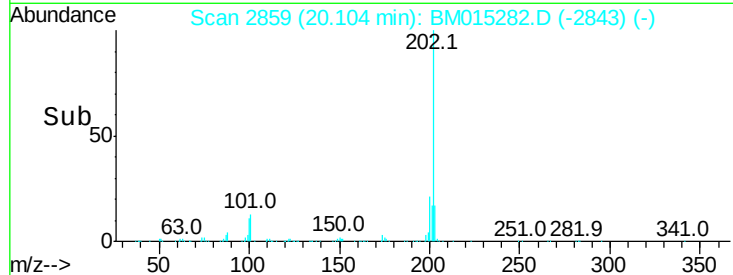
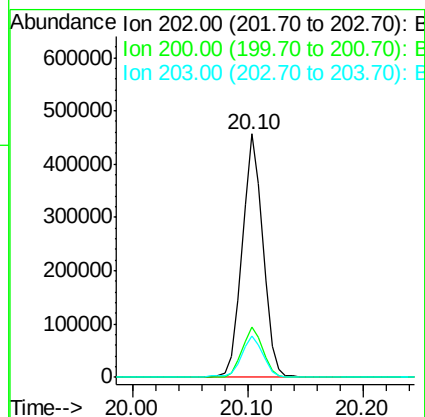
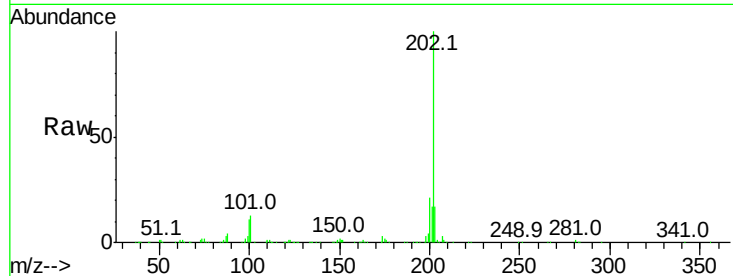




#77
Pvrene
Concen: 10.367 ng
RT: 20.10 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

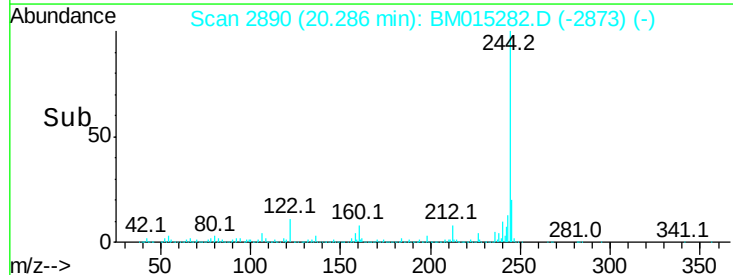
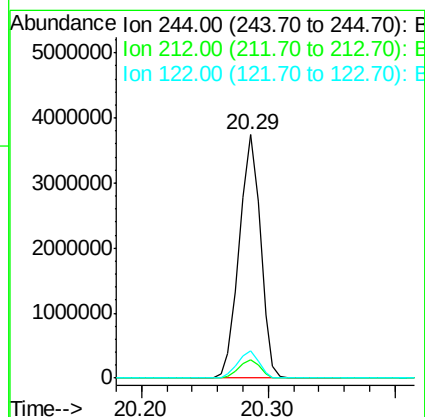
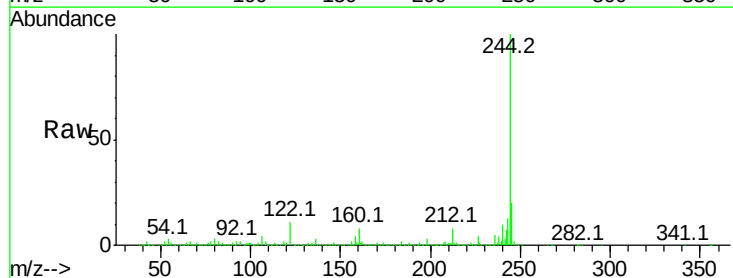
Instrument :
BNA_M
ClientSampleId :

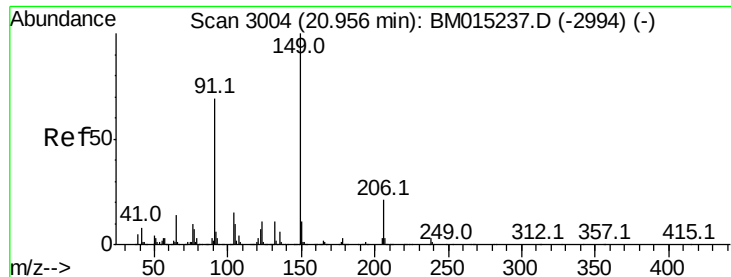
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	16.9	14.1	21.1



#78
Terphenyl-d14
Concen: 109.769 ng
RT: 20.29 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	11.3	6.2	9.4#

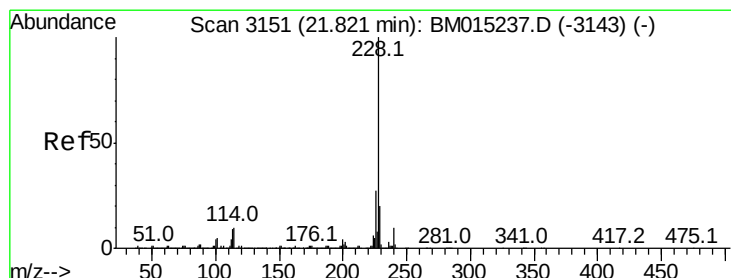
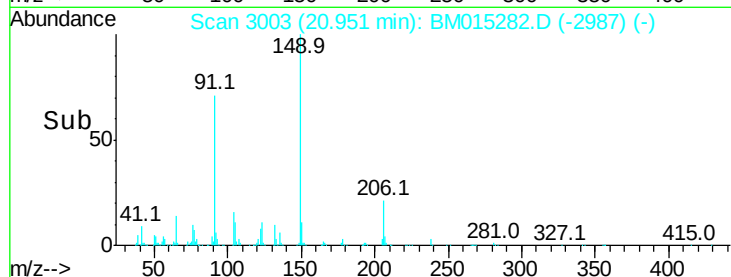
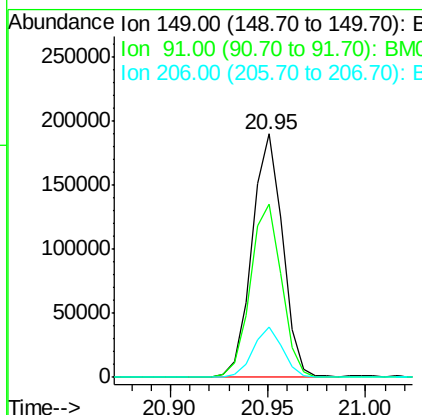
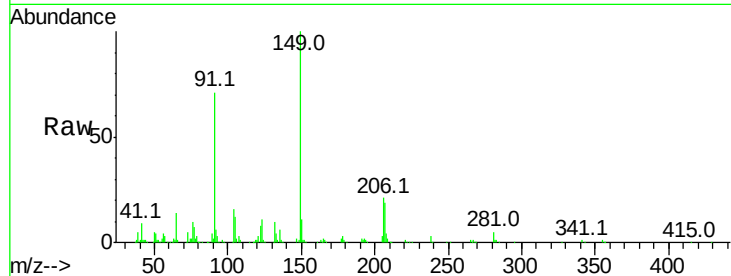




#79
Butylbenzylphthalate
Concen: 9.127 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

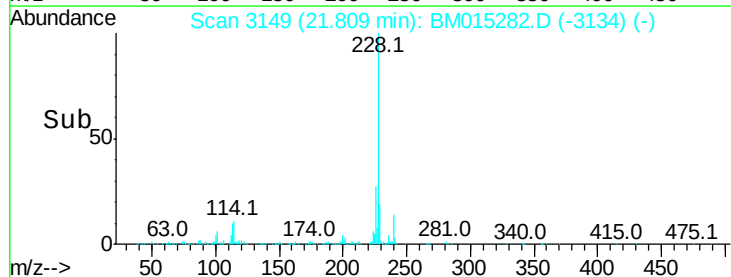
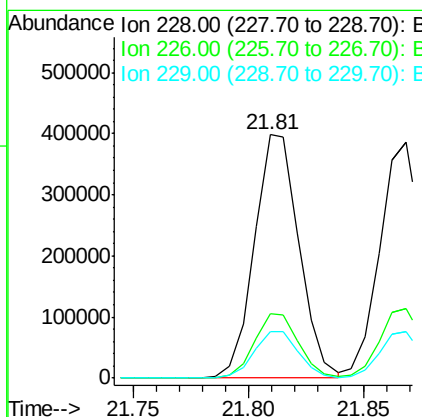
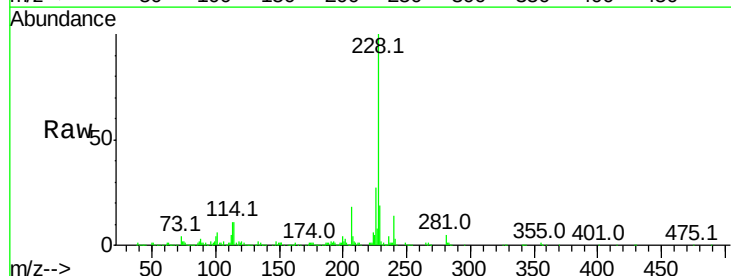
Instrument :
BNA_M
ClientSampleId :

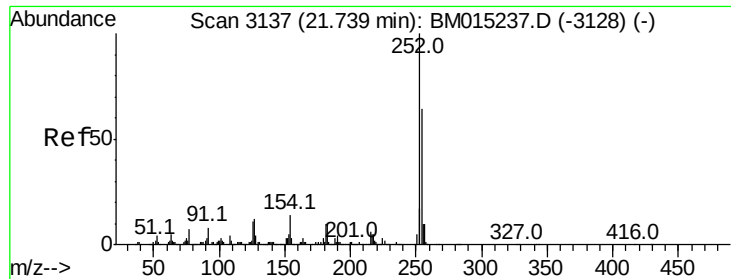
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	50.1	75.1
206	20.7	16.2	24.2



#80
Benzo(a)anthracene
Concen: 9.782 ng
RT: 21.81 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.7	32.5
229	19.3	16.0	24.0

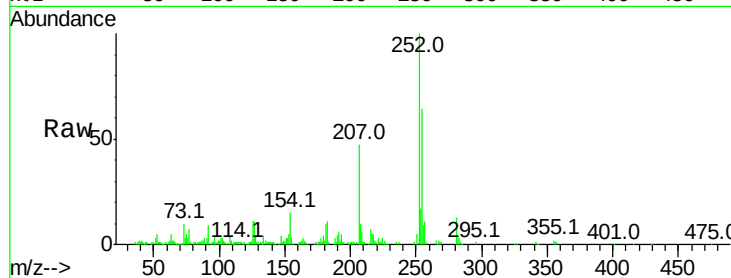




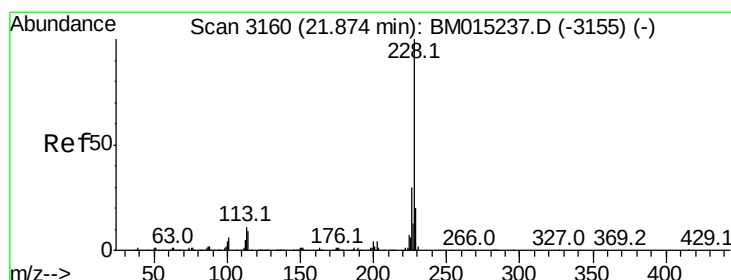
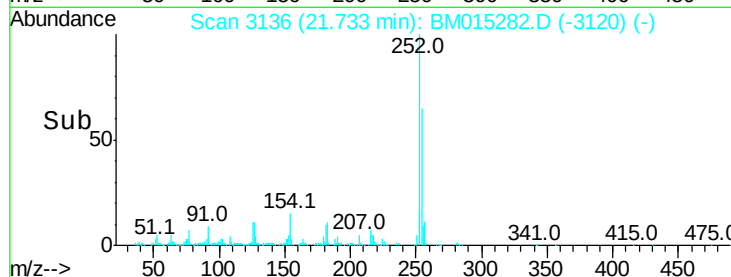
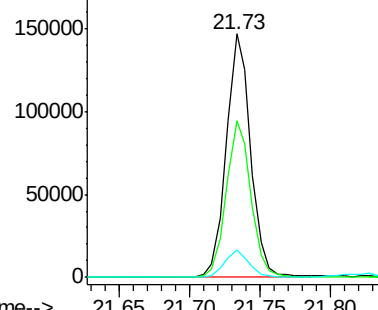
#81
 3,3'-Dichlorobenzidine
 Concen: 8.832 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	11.3	9.8	14.8

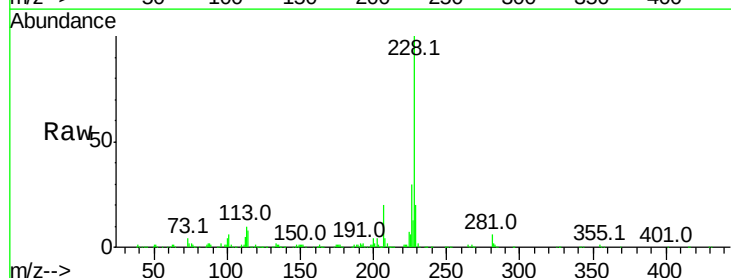


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

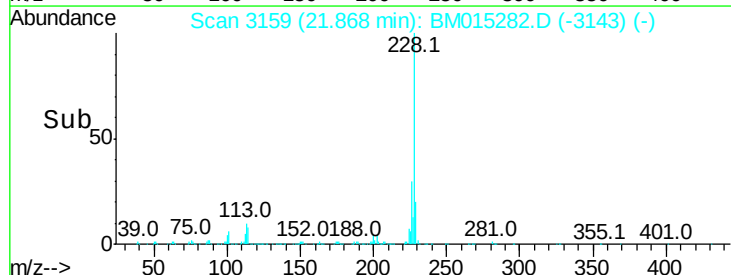
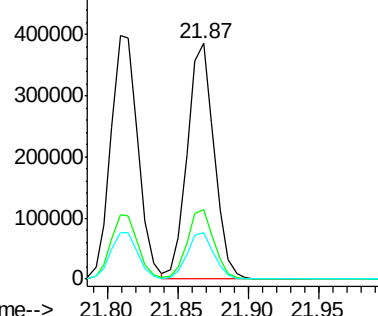


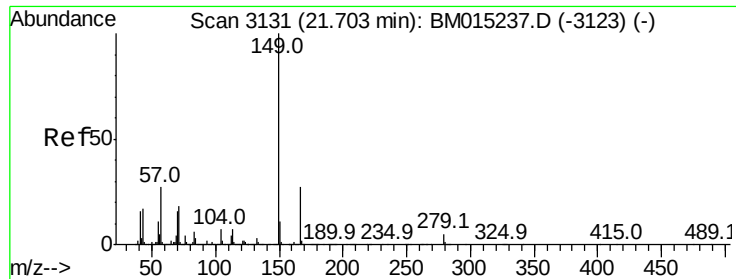
#82
 Chrysene
 Concen: 9.875 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.8	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

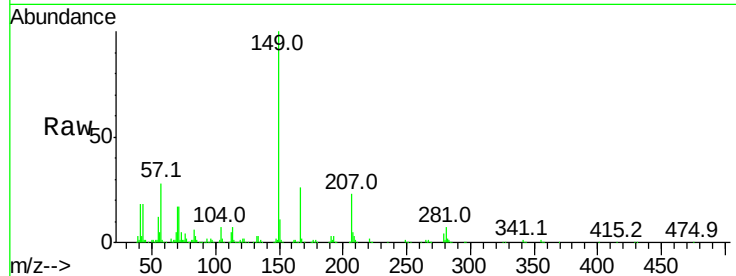




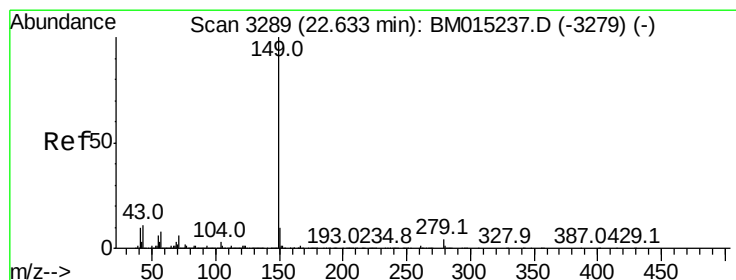
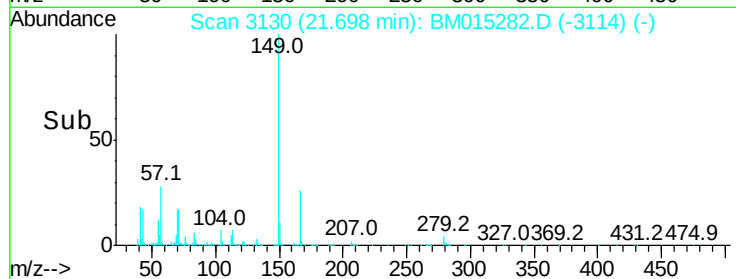
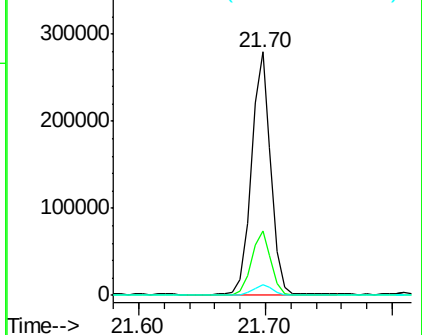
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.057 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

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

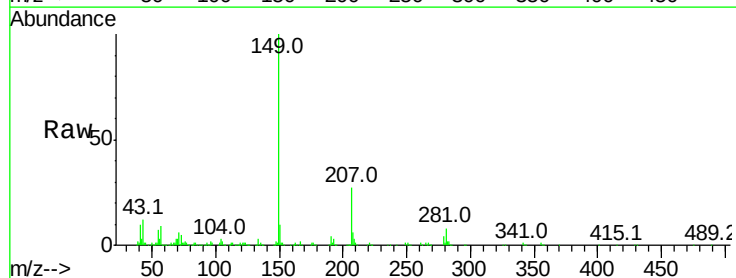


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

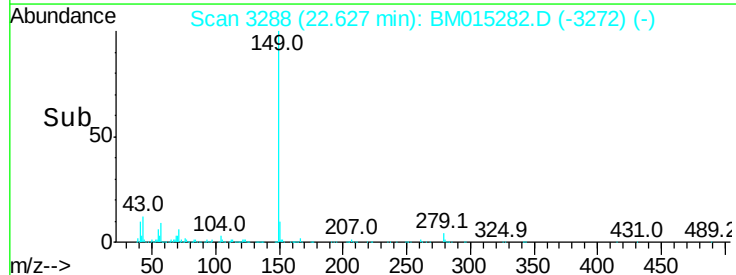
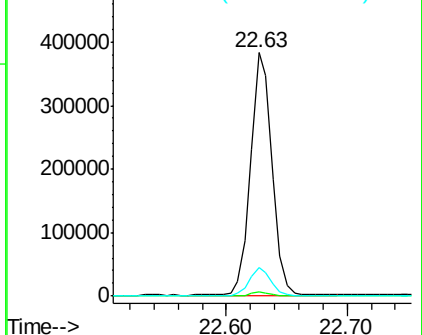


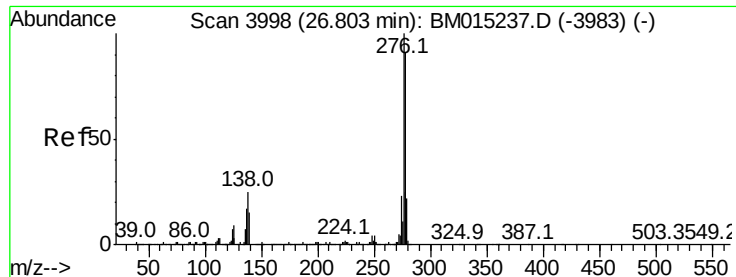
#84
 Di-n-octyl phthalate
 Concen: 8.255 ng
 RT: 22.63 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.5	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: 8.872 ng

RT: 26.79 min Scan# 3995

Delta R.T. -0.01 min

Lab File: BM015282.D

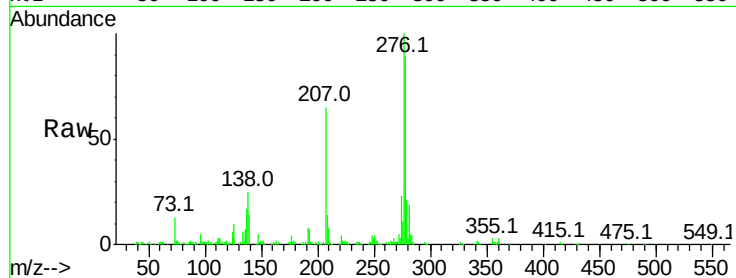
Acq: 23 May 2018 18:56

Instrument :

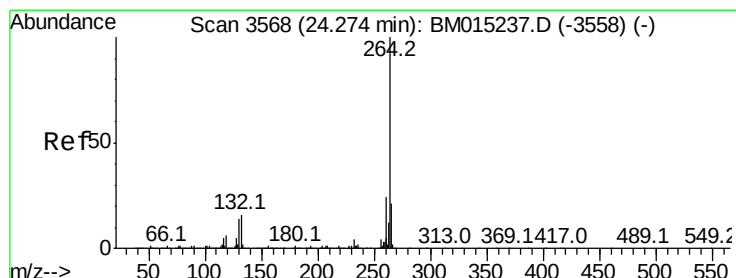
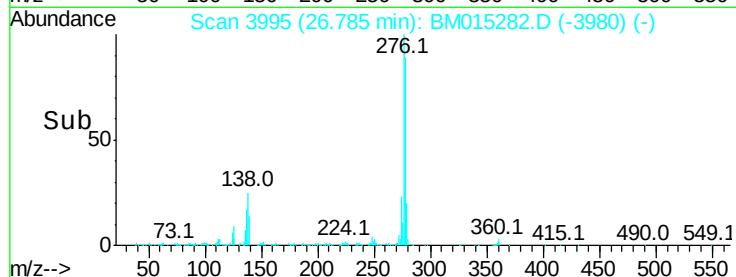
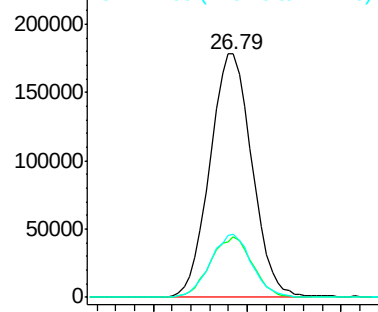
BNA_M

ClientSampleId :

Tot Ion:	276	Resp:	553510
Ion	Ratio	Lower	Upper
276	100		
138	25.0	12.0	18.0#
277	25.4	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

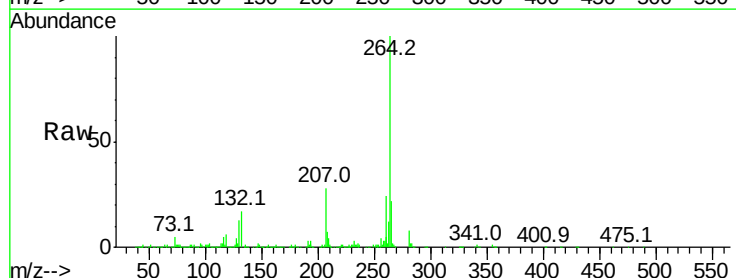
RT: 24.27 min Scan# 3567

Delta R.T. -0.01 min

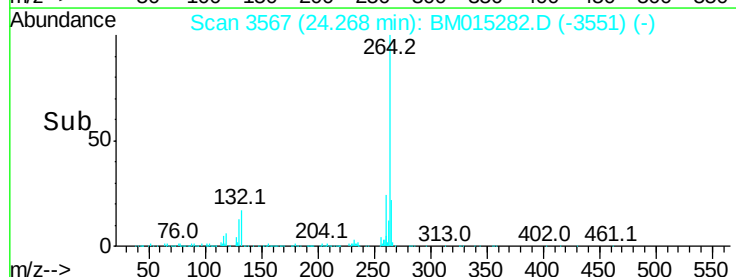
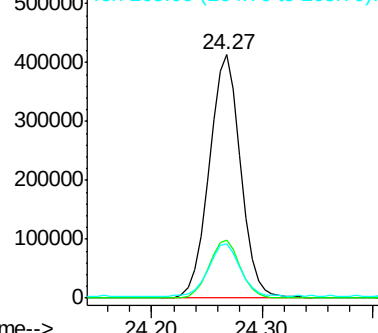
Lab File: BM015282.D

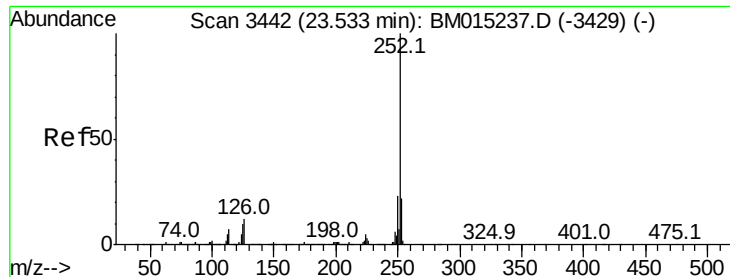
Acq: 23 May 2018 18:56

Tgt Ion:	264	Resp:	826402
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.3	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

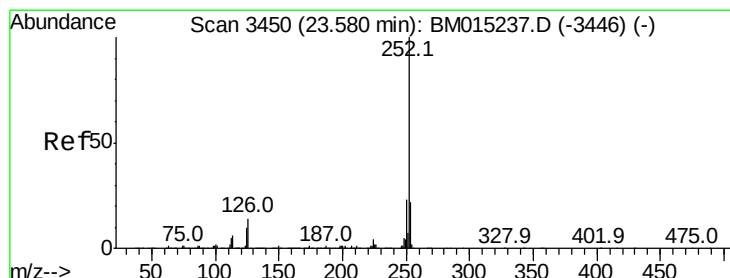
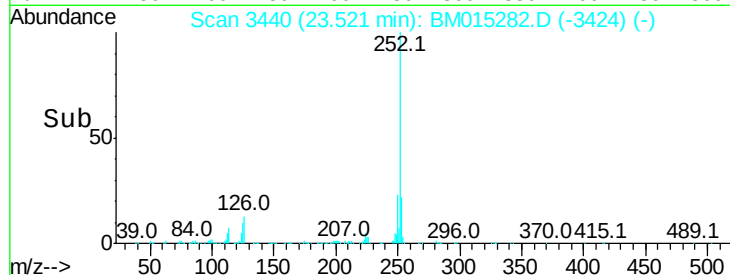
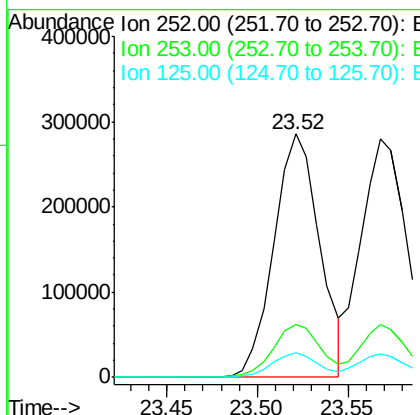
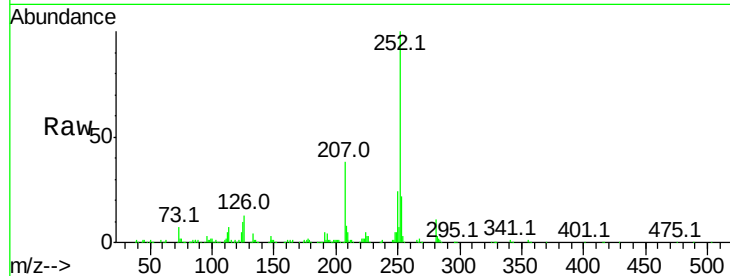




#87
Benzo(b)fluoranthene
Concen: 9.617 ng
RT: 23.52 min Scan# 3440
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

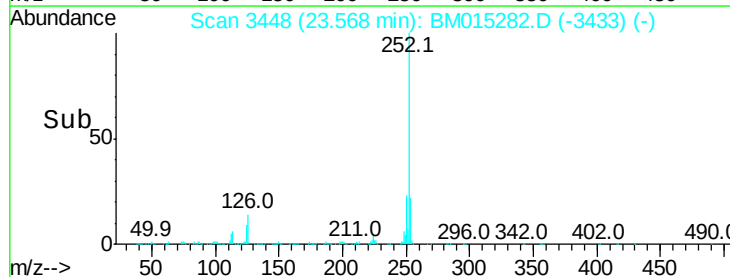
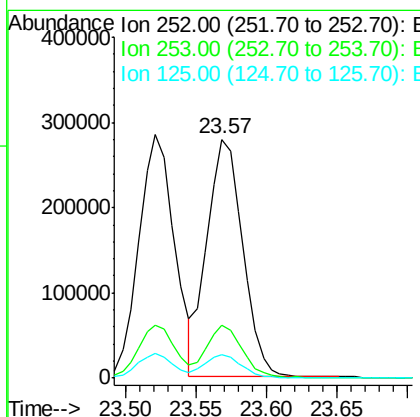
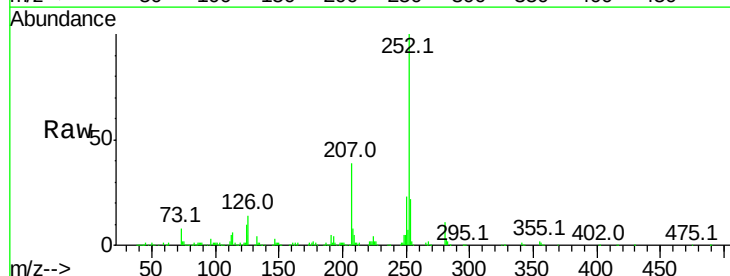
Instrument :
BNA_M
ClientSampleId :

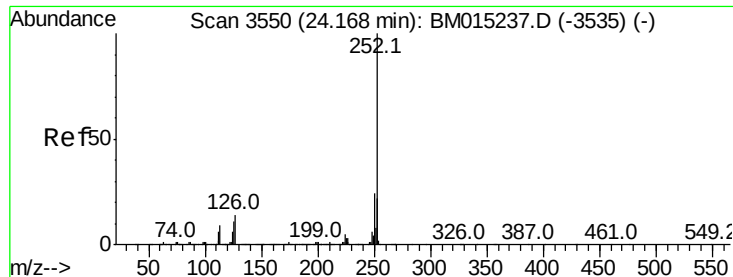
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.1	9.9	14.9



#88
Benzo(k)fluoranthene
Concen: 9.956 ng
RT: 23.57 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.7	8.1	12.1





#89

Benzo(a)pyrene

Concen: 9.593 ng

RT: 24.16 min Scan# 3548

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

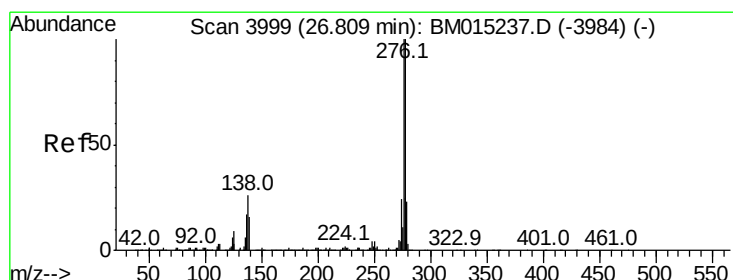
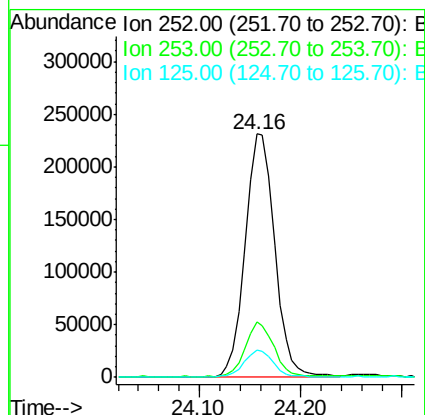
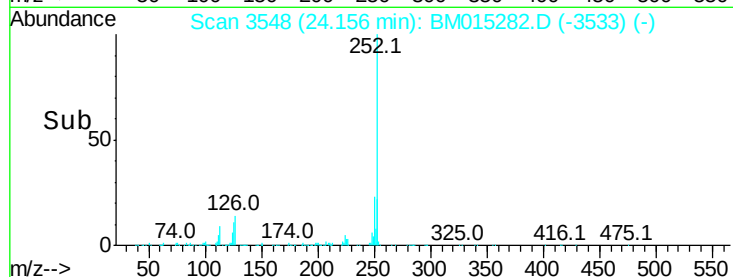
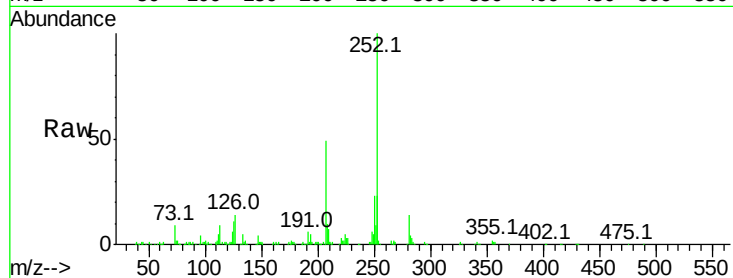
Tot Ion:252 Resp: 467891

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 11.3 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 9.484 ng

RT: 26.79 min Scan# 3995

Delta R.T. -0.02 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

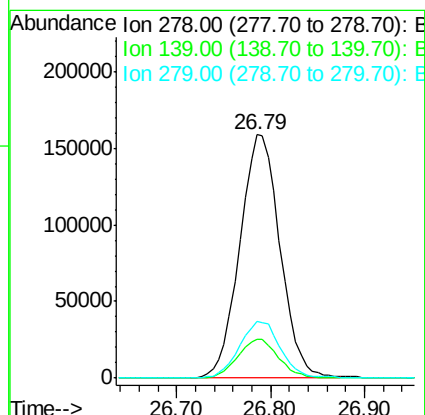
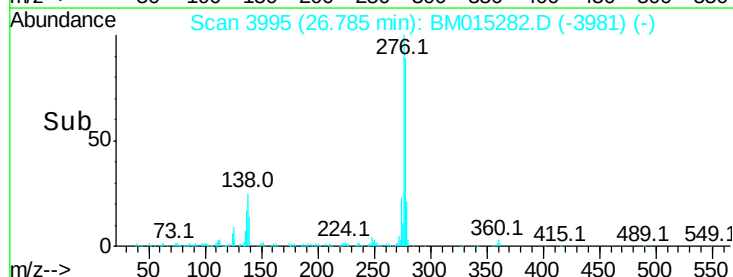
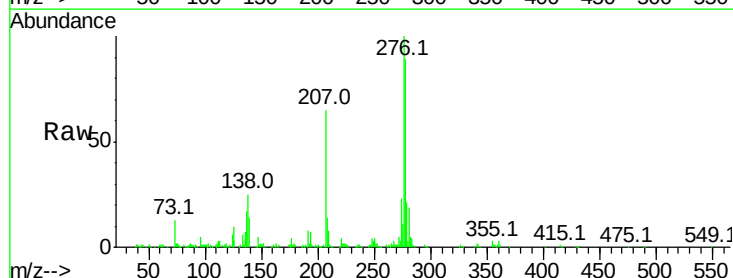
Tgt Ion:278 Resp: 471896

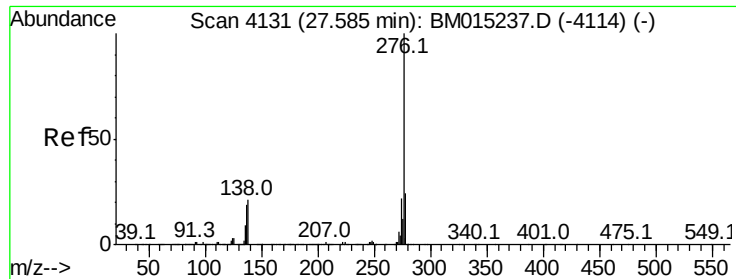
Ion Ratio Lower Upper

278 100

139 16.1 13.4 20.0

279 23.2 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 9.345 ng

RT: 27.56 min Scan# 4127

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

ClientSampleId :

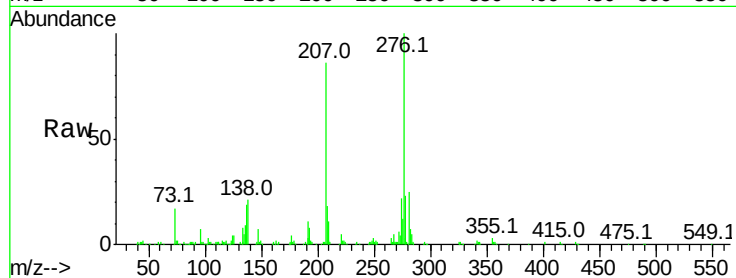
Tot Ion:276 Resp: 452877

Ion Ratio Lower Upper

276 100

277 23.3 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

