

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030718\
 Data File : BM014500.D
 Acq On : 06 Mar 2018 16:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 07 03:56:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	104908	20.00	ng	-0.04
21) Naphthalene-d8	10.27	136	466286	20.00	ng	-0.04
38) Acenaphthene-d10	14.17	164	305577	20.00	ng	-0.03
63) Phenanthrene-d10	16.93	188	724055	20.00	ng	-0.02
75) Chrysene-d12	21.16	240	684486	20.00	ng	-0.01
86) Perylene-d12	23.34	264	561692	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	532273	88.43	ng	-0.02
7) Phenol-d6	6.72	99	749468	87.92	ng	-0.02
23) Nitrobenzene-d5	8.67	82	904313	86.63	ng	-0.04
41) 2,4,6-Tribromophenol	15.69	330	332356	76.65	ng	-0.02
44) 2-Fluorobiphenyl	12.77	172	2007149	81.99	ng	-0.04
78) Terphenyl-d14	19.59	244	2941973	83.98	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	94739	38.304	ng	# 100
3) Pyridine	3.50	79	286952	41.897	ng	# 90
4) n-Nitrosodimethylamine	3.43	42	163933	37.574	ng	# 52
6) Aniline	6.86	93	474000	43.617	ng	95
8) 2-Chlorophenol	7.08	128	286619	41.897	ng	93
9) Benzaldehyde	6.67	77	250114	40.770	ng	88
10) Phenol	6.74	94	370796	44.062	ng	94
11) bis(2-Chloroethyl)ether	6.95	93	281815	42.364	ng	91
12) 1,3-Dichlorobenzene	7.39	146	345260	40.378	ng	# 87
13) 1,4-Dichlorobenzene	7.54	146	346711	40.361	ng	# 94
14) 1,2-Dichlorobenzene	7.85	146	336991	38.982	ng	# 92
15) Benzyl Alcohol	7.77	79	362076	45.840	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.04	45	278075	41.097	ng	80
17) 2-Methylphenol	7.97	107	268535	41.693	ng	# 86
18) Hexachloroethane	8.55	117	143082	38.535	ng	92
19) n-Nitroso-di-n-propylamine	8.32	70	304060	41.406	ng	94
20) 3+4-Methylphenols	8.30	107	379792	40.716	ng	84
22) Acetophenone	8.34	105	557842	41.607	ng	# 91
24) Nitrobenzene	8.72	77	449587	41.829	ng	# 94
25) Isophorone	9.23	82	738958	42.730	ng	# 92
26) 2-Nitrophenol	9.42	139	171404	42.275	ng	# 49
27) 2,4-Dimethylphenol	9.49	122	252900	40.924	ng	# 76
28) bis(2-Chloroethoxy)methane	9.71	93	377898	42.610	ng	98
29) 2,4-Dichlorophenol	9.96	162	281489	40.765	ng	96
30) 1,2,4-Trichlorobenzene	10.15	180	356932	39.210	ng	96
31) Naphthalene	10.33	128	1043703	40.879	ng	97
32) Benzoic acid	9.71	122	218795	42.023	ng	# 70
33) 4-Chloroaniline	10.47	127	421527	39.718	ng	# 84
34) Hexachlorobutadiene	10.59	225	239165	38.301	ng	99
35) Caprolactam	11.29	113	85452	34.604	ng	88
36) 4-Chloro-3-methylphenol	11.62	107	359231	41.990	ng	# 84
37) 2-Methylnaphthalene	11.95	142	765057	39.789	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.33	216	436241	40.743	ng	# 100
40) Hexachlorocyclopentadiene	12.29	237	195108	34.866	ng	97

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030718\
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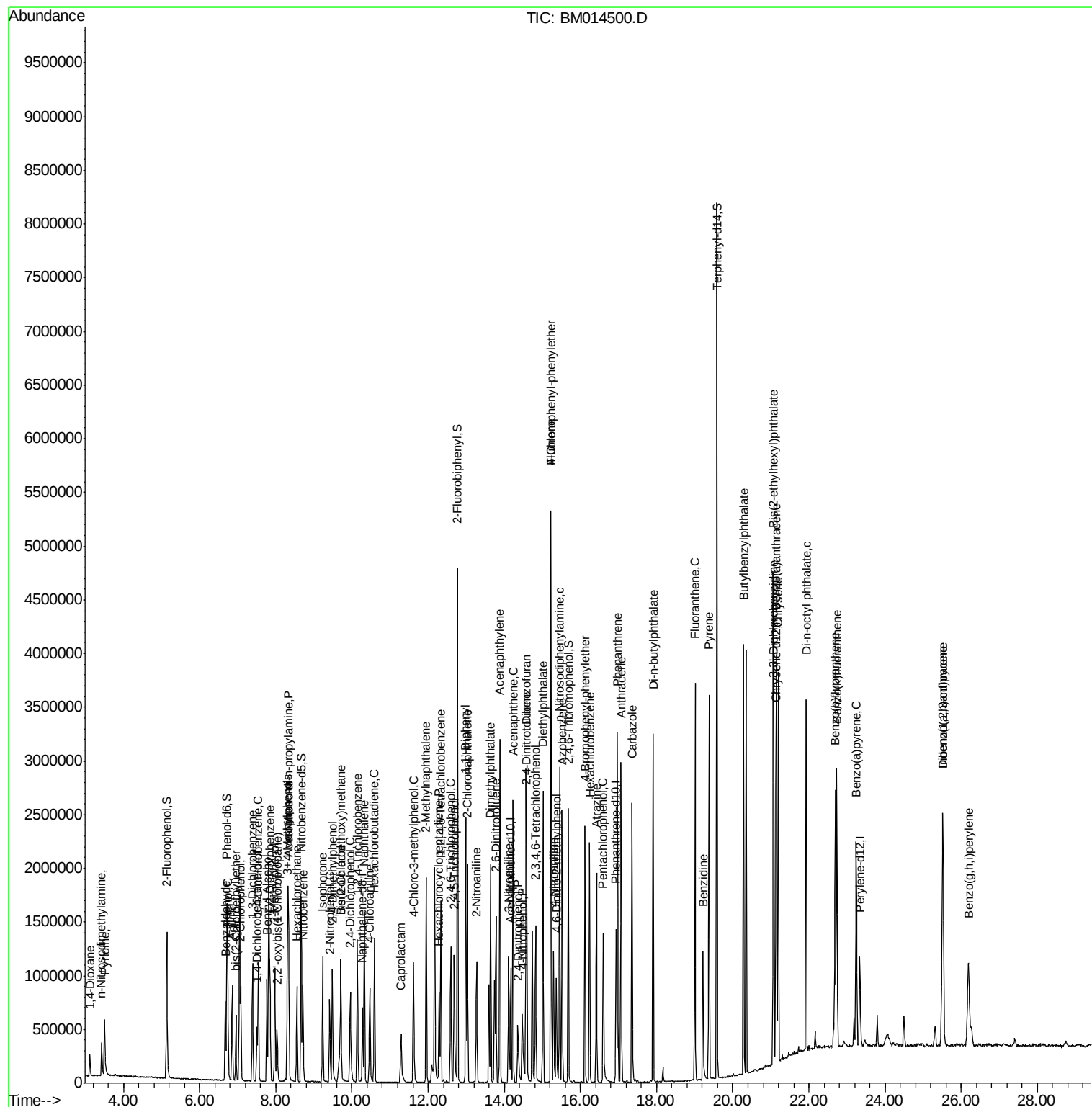
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.60	196	258386	41.078	nq	99
43) 2,4,5-Trichlorophenol	12.69	196	286840	41.304	nq #	86
45) 1,1'-Biphenyl	12.99	154	1105399	41.760	nq	98
46) 2-Chloronaphthalene	13.03	162	835863	41.599	nq #	90
47) 2-Nitroaniline	13.27	65	315460	42.664	nq #	75
48) Acenaphthylene	13.89	152	1364606	41.417	nq	99
49) Dimethylphthalate	13.65	163	1124592	41.109	nq	99
50) 2,6-Dinitrotoluene	13.78	165	240194	42.790	nq #	67
51) Acenaphthene	14.23	154	805958	39.683	nq	99
52) 3-Nitroaniline	14.12	138	238851	41.136	nq #	58
53) 2,4-Dinitrophenol	14.36	184	112941	39.627	nq #	82
54) Dibenzofuran	14.57	168	1239960	39.072	nq #	88
55) 4-Nitrophenol	14.47	139	153446	36.729	nq #	75
56) 2,4-Dinitrotoluene	14.59	165	338683	39.096	nq	96
57) Fluorene	15.23	166	1089296	39.016	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.82	232	242116	35.387	nq #	100
59) Diethylphthalate	15.02	149	1222518	40.260	nq	96
60) 4-Chlorophenyl-phenylether	15.23	204	566220	39.015	nq	91
61) 4-Nitroaniline	15.30	138	231823	39.901	nq #	3
62) Azobenzene	15.52	77	1254369	39.775	nq	80
64) 4,6-Dinitro-2-methylphenol	15.37	198	183652	38.304	nq	91
65) n-Nitrosodiphenylamine	15.45	169	937480	41.013	nq	98
66) 4-Bromophenyl-phenylether	16.13	248	329297	38.803	nq #	87
67) Hexachlorobenzene	16.24	284	352460	37.829	nq #	74
68) Atrazine	16.42	200	321353	37.483	nq	99
69) Pentachlorophenol	16.60	266	224306	38.479	nq	94
70) Phenanthrene	16.97	178	1683303	38.539	nq	98
71) Anthracene	17.07	178	1688203	39.667	nq	99
72) Carbazole	17.36	167	1537424	38.431	nq	99
73) Di-n-butylphthalate	17.91	149	2054751	40.135	nq #	96
74) Fluoranthene	19.01	202	1986431	38.630	nq	99
76) Benzidine	19.22	184	680920	33.403	nq	99
77) Pyrene	19.37	202	1993447	41.921	nq	99
79) Butylbenzylphthalate	20.29	149	923748	43.135	nq #	80
80) Benzo(a)anthracene	21.14	228	1783968	40.110	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	625837	37.648	nq	99
82) Chrysene	21.19	228	1679210	38.921	nq	100
83) Bis(2-ethylhexyl)phthalate	21.06	149	1277031	40.882	nq	94
84) Di-n-octyl phthalate	21.93	149	1847243	42.717	nq #	91
85) Indeno(1,2,3-cd)pyrene	25.52	276	1419778	41.856	nq	98
87) Benzo(b)fluoranthene	22.69	252	1472911	37.791	nq #	91
88) Benzo(k)fluoranthene	22.73	252	1516686	40.935	nq #	96
89) Benzo(a)pyrene	23.24	252	1348424	39.259	nq #	98
90) Dibenzo(a,h)anthracene	25.52	278	1207531	43.021	nq #	91
91) Benzo(g,h,i)perylene	26.19	276	1029469	39.229	nq #	88

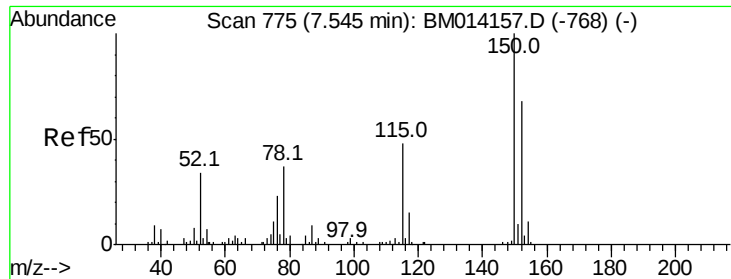
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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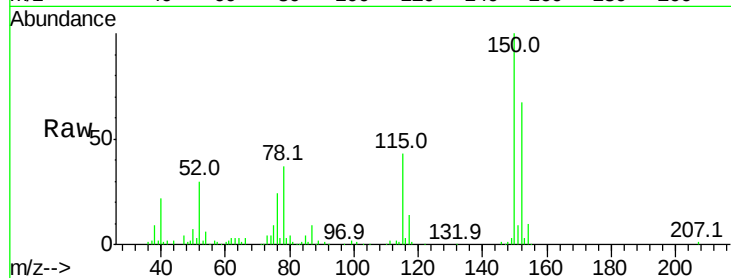


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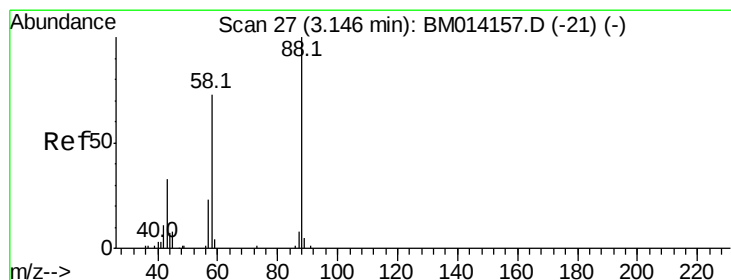
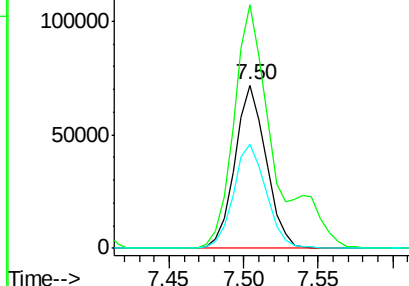
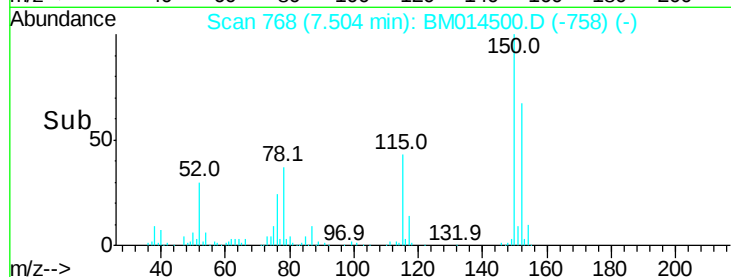
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 104908
Ion Ratio Lower Upper
152 100
150 149.4 119.5 179.3
115 63.6 43.0 64.4



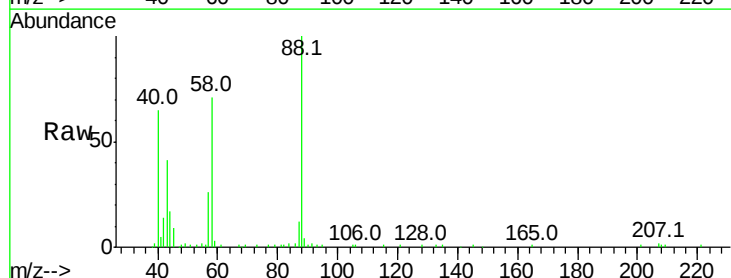
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



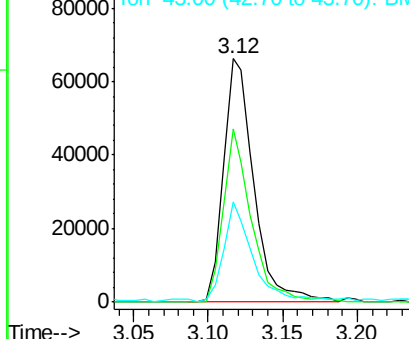
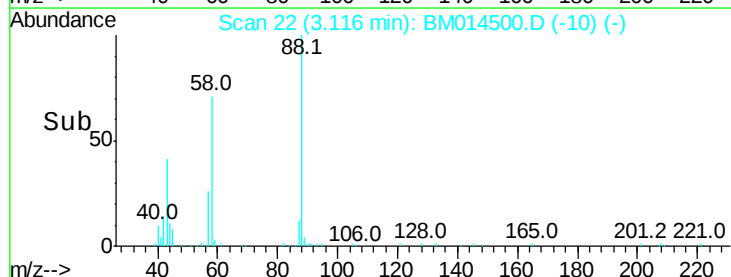
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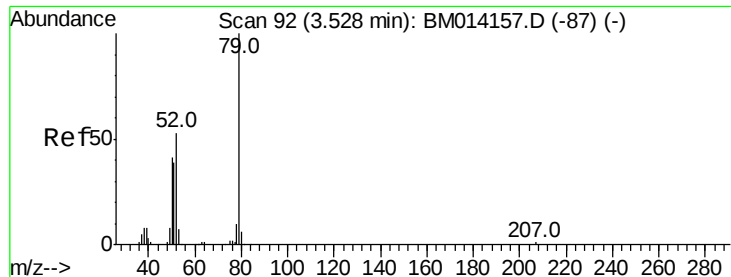
1,4-Dioxane
Concen: 38.304 ng
RT: 3.12 min Scan# 22
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion: 88 Resp: 94739
Ion Ratio Lower Upper
88 100
58 66.0 0.0 0.0#
43 39.7 0.0 0.0#



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

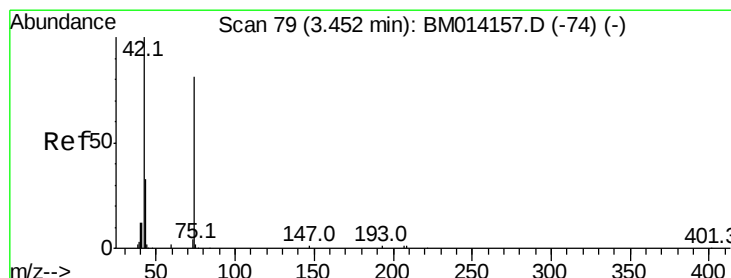
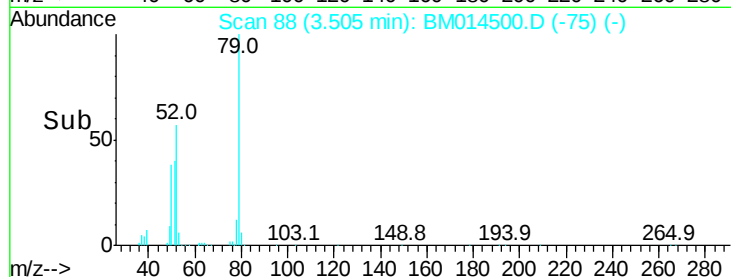
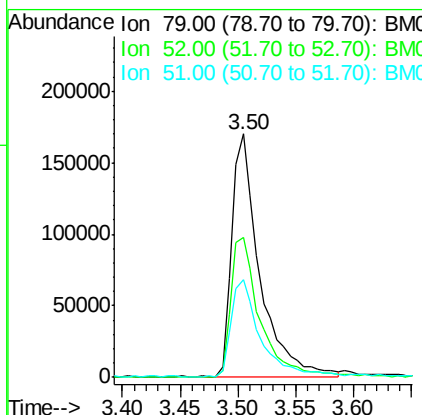
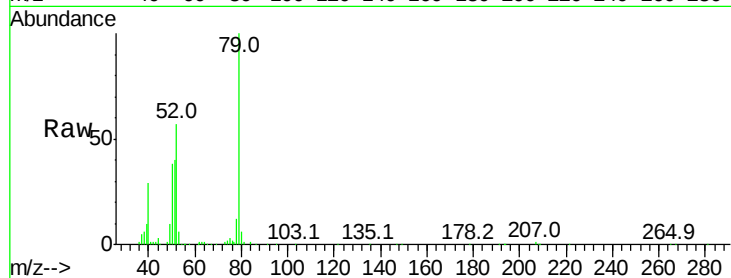




#3
 Pvridine
 Concen: 41.897 ng
 RT: 3.50 min Scan# 88
 Delta R.T. -0.02 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

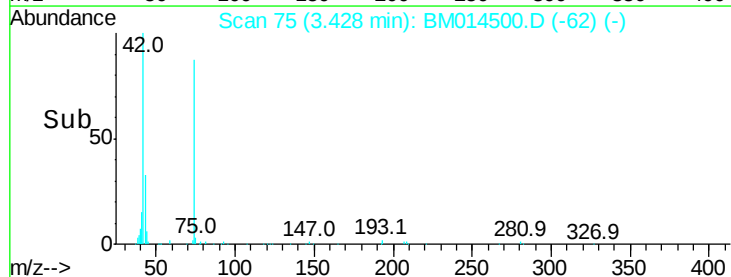
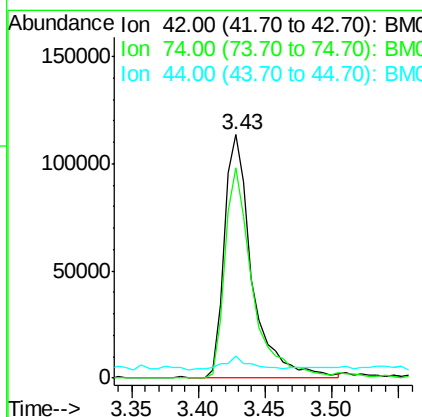
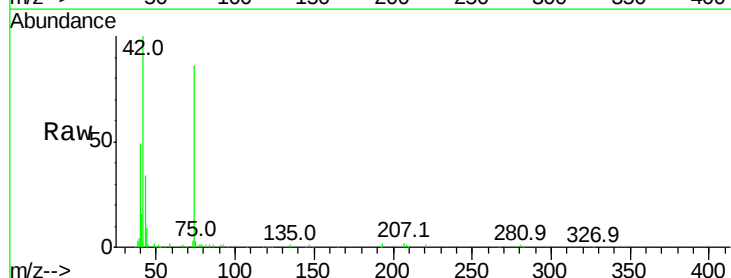
Instrument :
 BNA_M
 ClientSampleId :

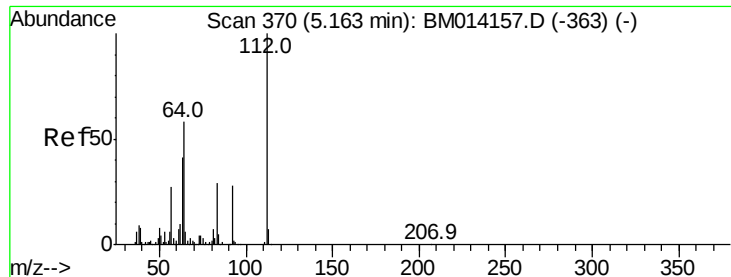
Tot Ion	Ratio	Lower	Upper
79	100		
52	57.4	51.1	76.7
51	39.9	26.1	39.1#



#4
 n-Nitrosodimethylamine
 Concen: 37.574 ng
 RT: 3.43 min Scan# 75
 Delta R.T. -0.02 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	86.3	119.3	178.9#
44	8.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 88.434 ng

RT: 5.14 min Scan# 366

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

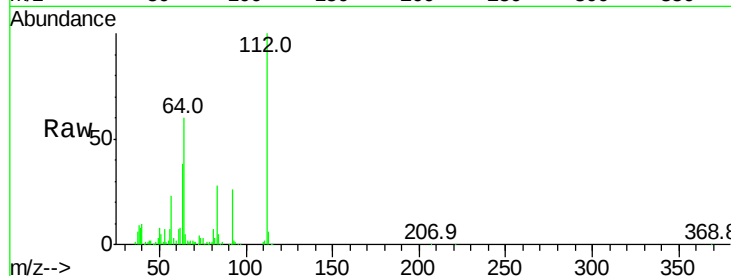
Tot Ion:112 Resp: 532273

Ion Ratio Lower Upper

112 100

64 60.4 38.6 57.8#

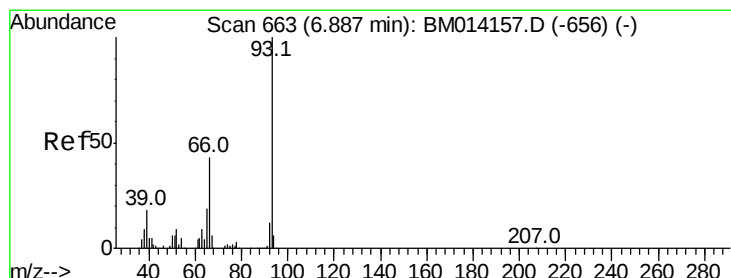
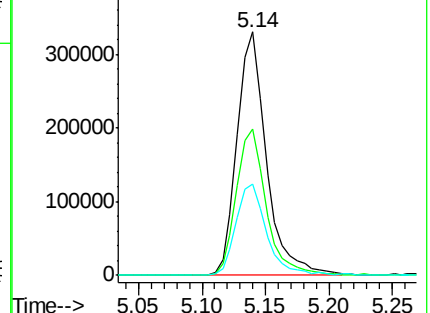
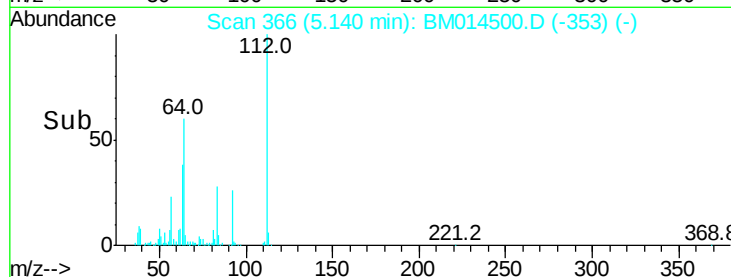
63 37.7 19.3 28.9#



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: 43.617 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.03 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

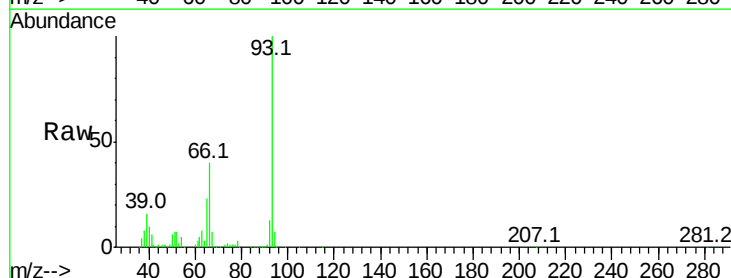
Tgt Ion: 93 Resp: 474000

Ion Ratio Lower Upper

93 100

66 40.4 30.8 46.2

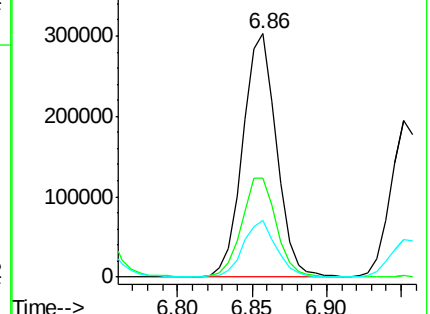
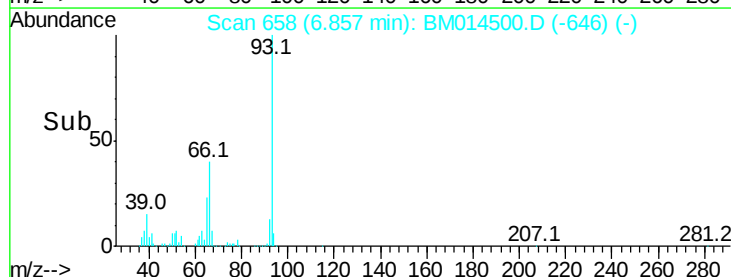
65 23.5 16.0 24.0

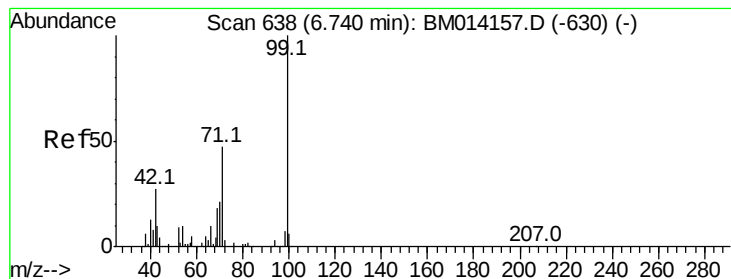


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 87.920 ng

RT: 6.72 min Scan# 634

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampled :

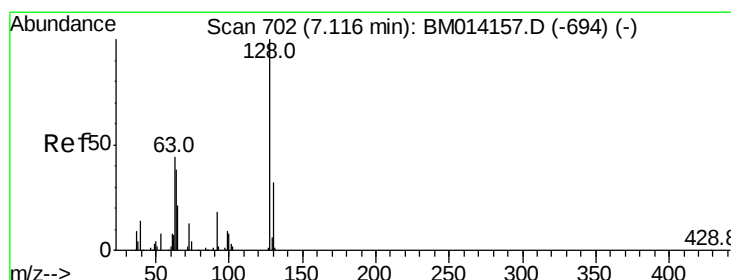
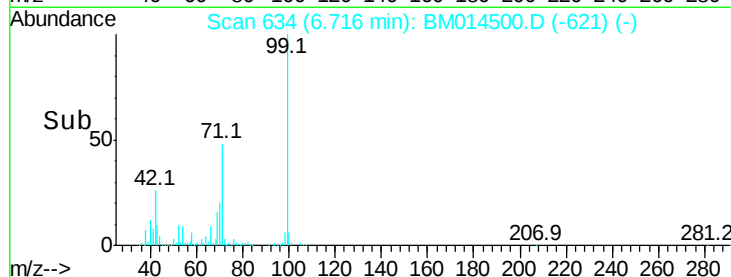
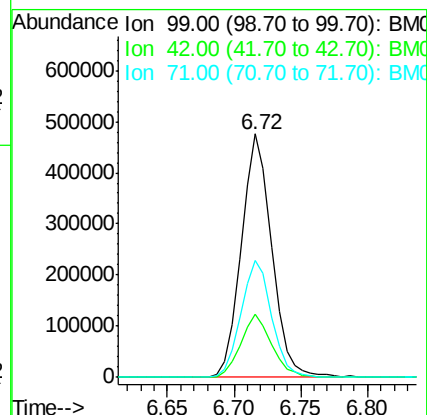
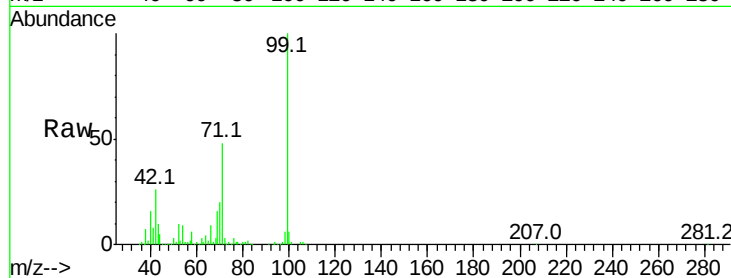
Tot Ion: 99 Resp: 749468

Ion Ratio Lower Upper

99 100

42 25.7 11.0 16.4#

71 47.9 23.4 35.2#



#8

2-Chlorophenol

Concen: 41.897 ng

RT: 7.08 min Scan# 696

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

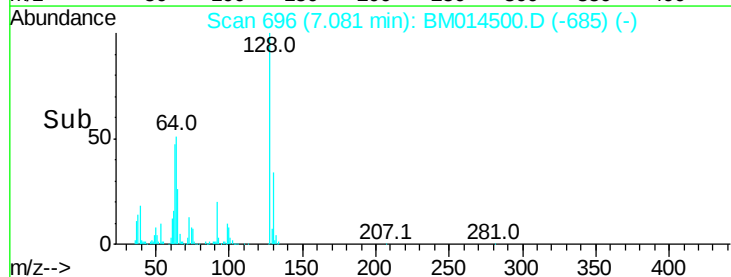
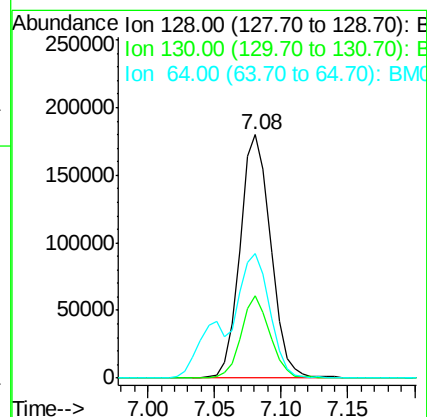
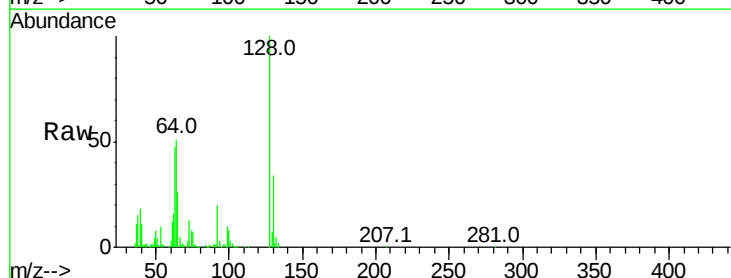
Tgt Ion: 128 Resp: 286619

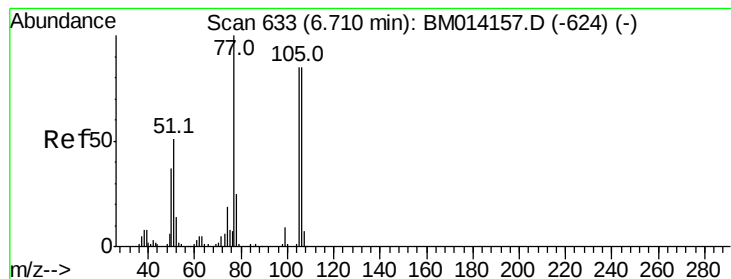
Ion Ratio Lower Upper

128 100

130 33.6 12.0 52.0

64 51.2 24.9 64.9





#9

Benzaldehyde

Concen: 40.770 ng

RT: 6.67 min Scan# 627

Delta R.T. -0.04 min

Lab File: BM014500.D

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BNA_M

ClientSampleId :

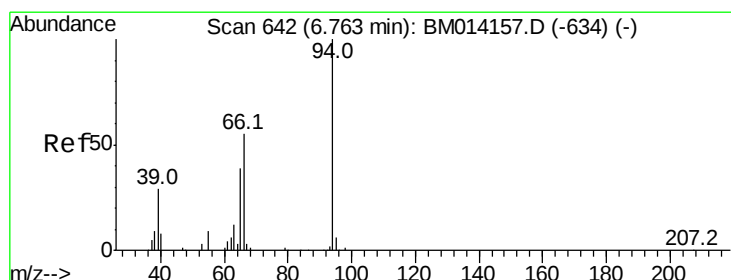
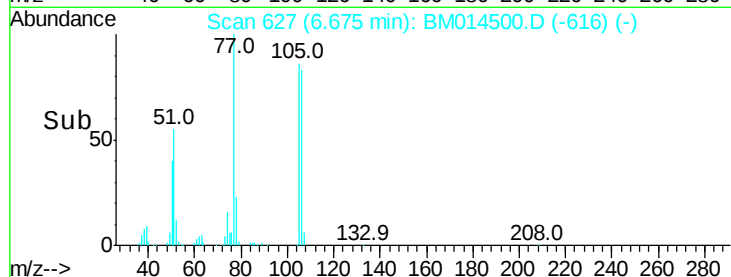
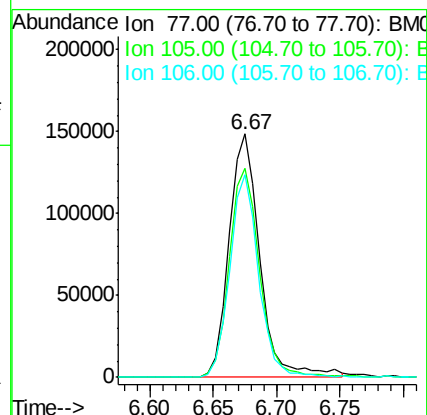
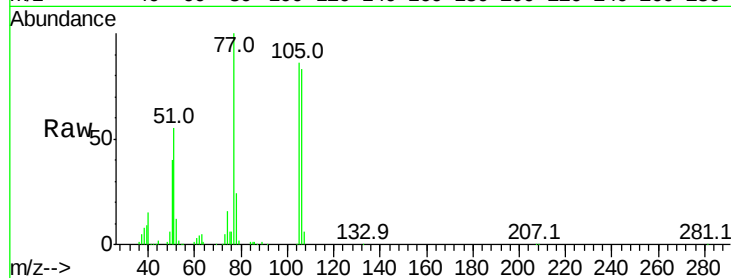
Tot Ion: 77 Resp: 250114

Ion Ratio Lower Upper

77 100

105 86.0 78.8 118.8

106 83.2 73.7 113.7



#10

Phenol

Concen: 44.062 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

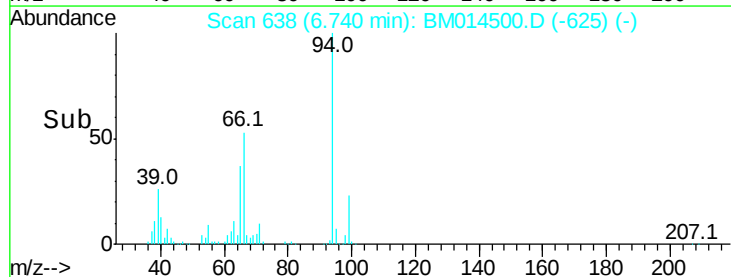
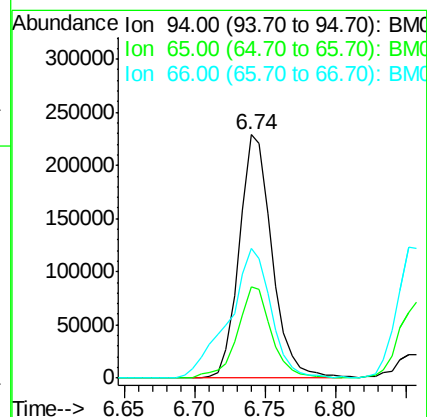
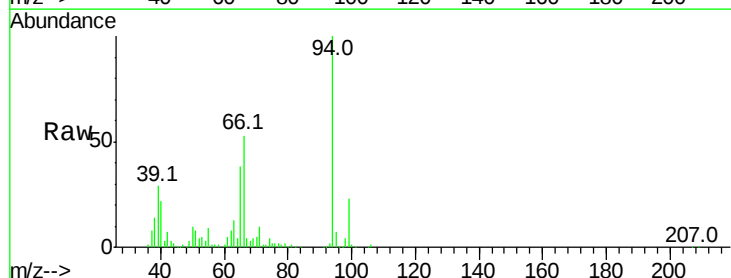
Tgt Ion: 94 Resp: 370796

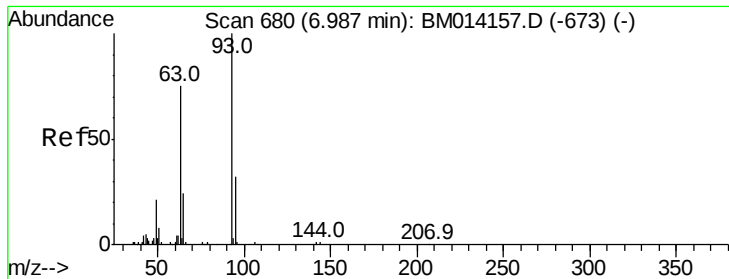
Ion Ratio Lower Upper

94 100

65 37.5 18.8 58.8

66 53.1 39.9 79.9

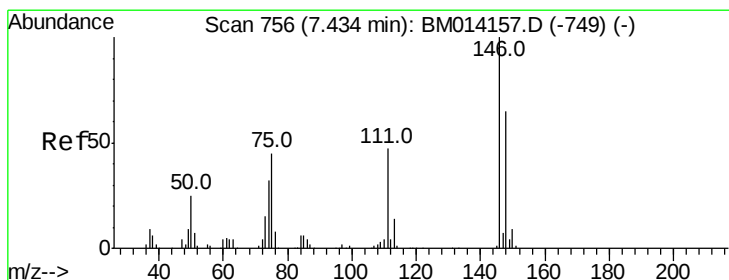
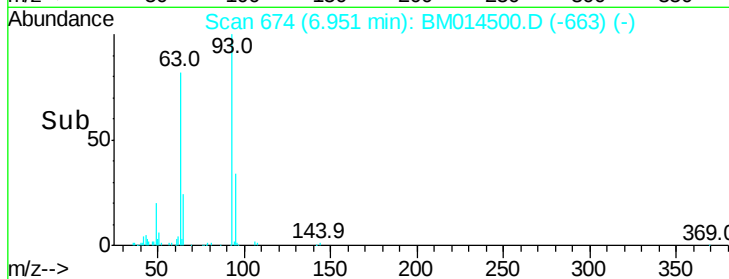
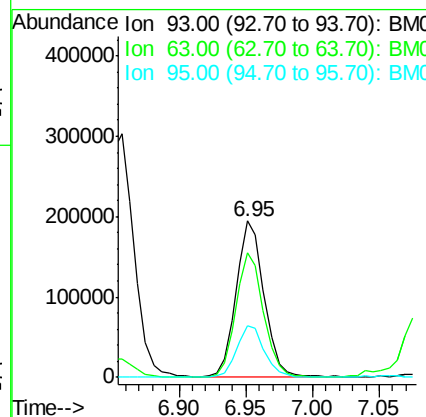
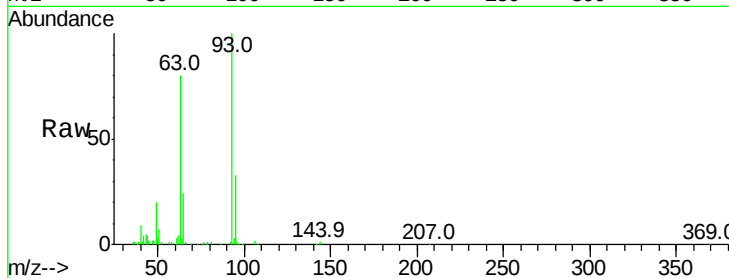




#11
bis(2-Chloroethyl)ether
Concen: 42.364 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

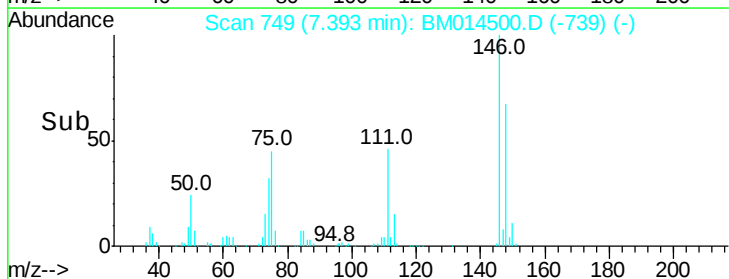
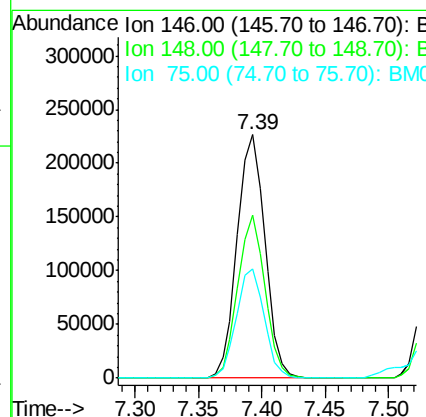
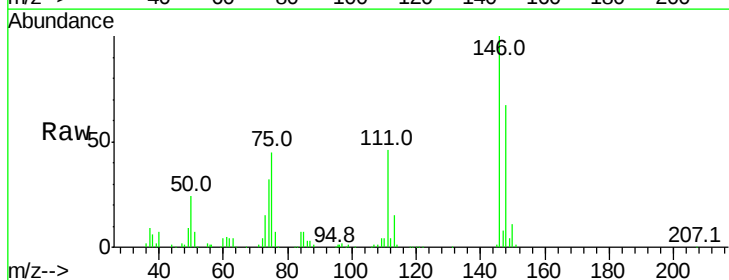
Instrument :
BNA_M
ClientSampleId :

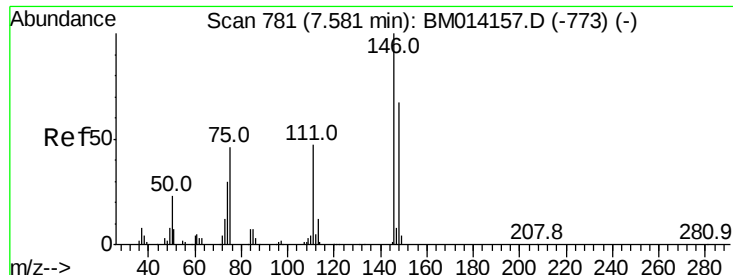
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.9	49.5	89.5
95	33.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.378 ng
RT: 7.39 min Scan# 749
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	50.9	76.3
75	44.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 40.361 ng

RT: 7.54 min Scan# 774

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

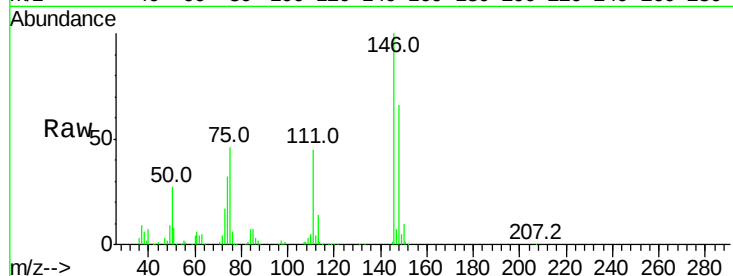
Tot Ion:146 Resp: 346711

Ion Ratio Lower Upper

146 100

148 65.7 51.9 77.9

111 45.2 29.2 43.8#

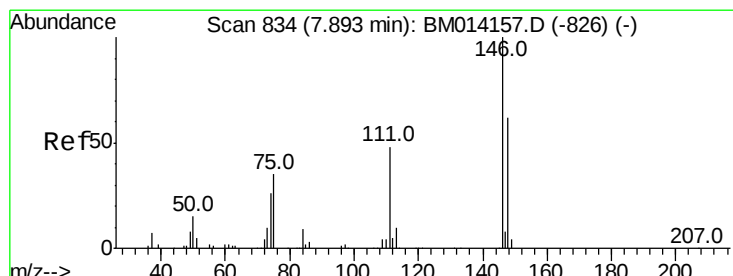
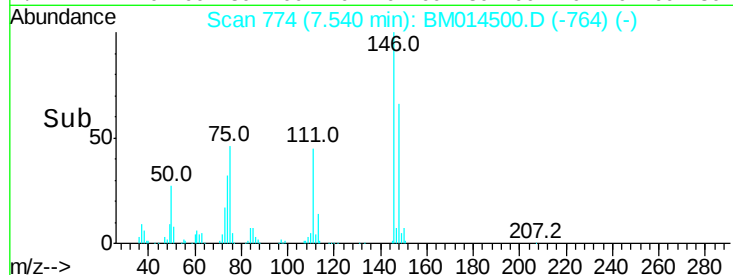
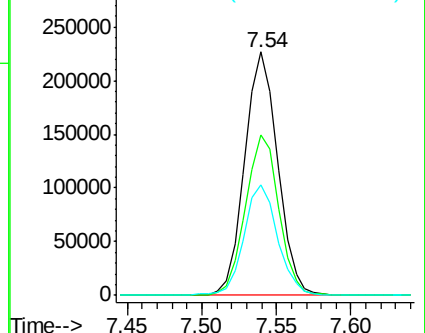


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.982 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

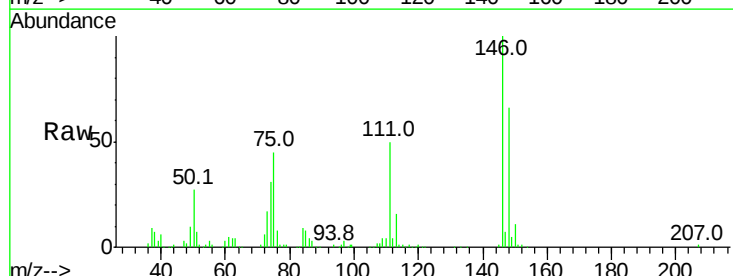
Tgt Ion:146 Resp: 336991

Ion Ratio Lower Upper

146 100

148 66.1 52.3 78.5

111 50.4 30.6 45.8#

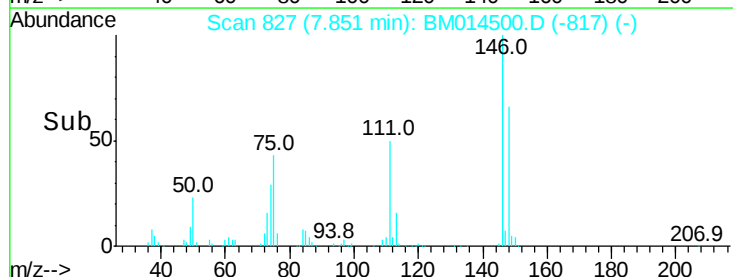
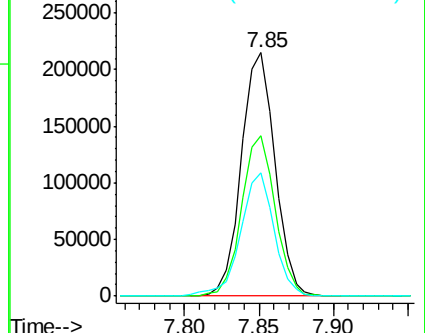


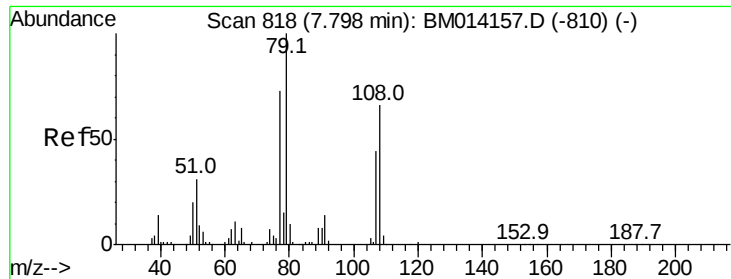
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.840 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.03 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampled :

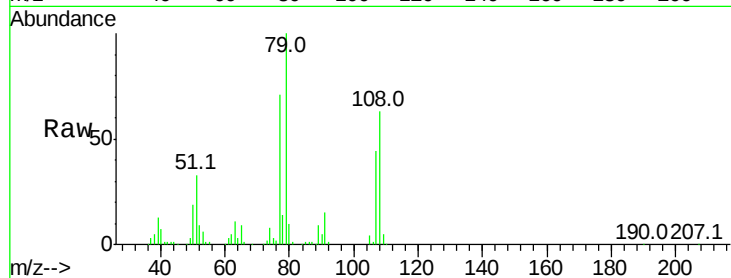
Tot Ion: 79 Resp: 362076

Ion Ratio Lower Upper

79 100

108 63.0 65.0 97.4#

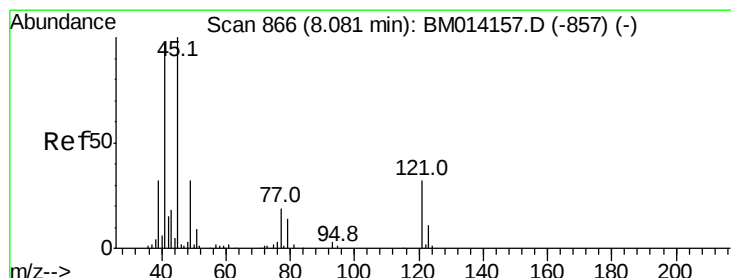
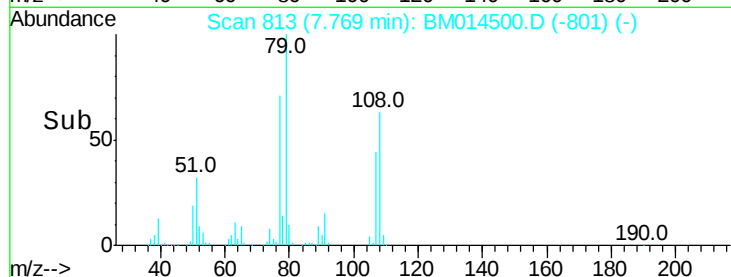
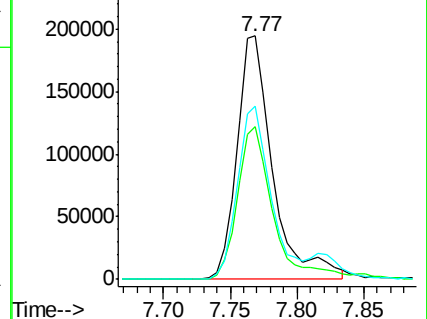
77 71.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM014500.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM014500.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM014500.D (-813) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.097 ng

RT: 8.04 min Scan# 859

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

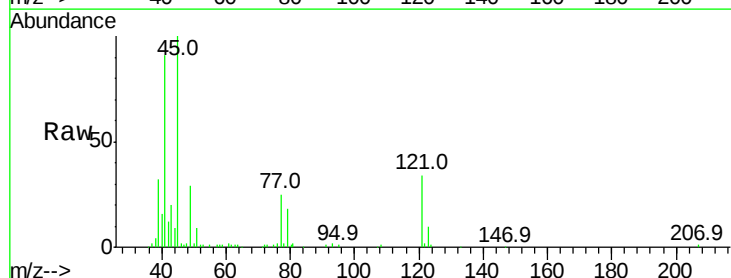
Tgt Ion: 45 Resp: 278075

Ion Ratio Lower Upper

45 100

77 24.8 0.0 35.2

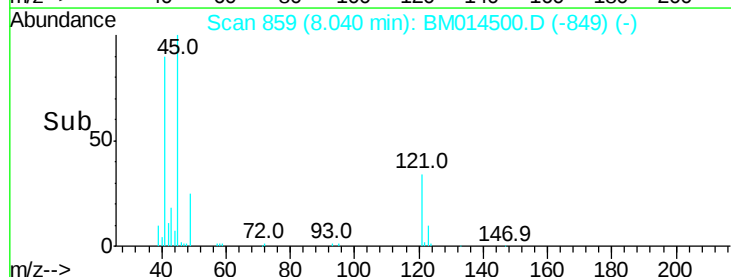
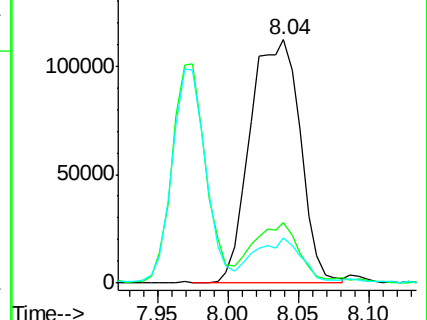
79 18.3 0.0 32.0

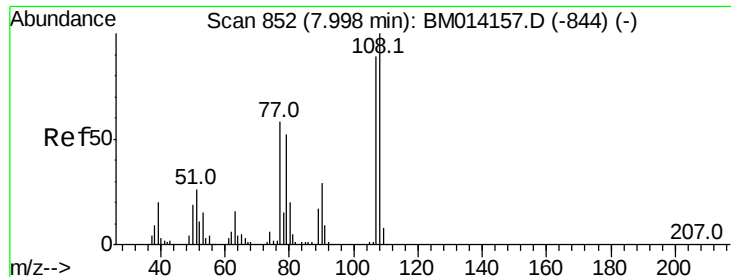


Abundance Ion 45.00 (44.70 to 45.70): BM014500.D (-849) (-)

Ion 77.00 (76.70 to 77.70): BM014500.D (-849) (-)

Ion 79.00 (78.70 to 79.70): BM014500.D (-849) (-)

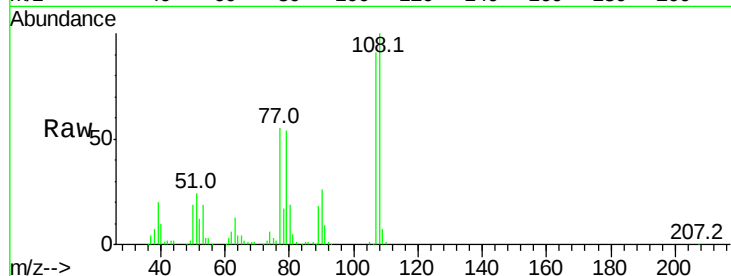




#17
2-Methylphenol
Concen: 41.693 ng
RT: 7.97 min Scan# 848
Delta R.T. -0.02 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.8	134.8
77	60.9	32.6	48.8#
79	59.3	32.8	49.2#



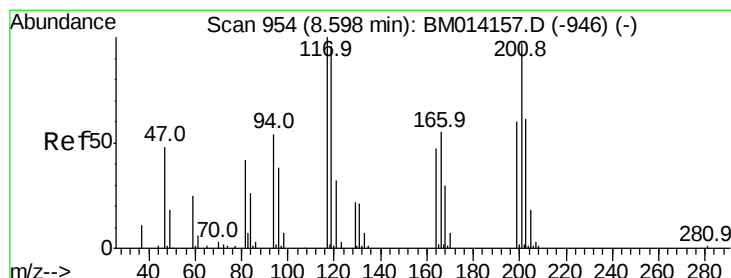
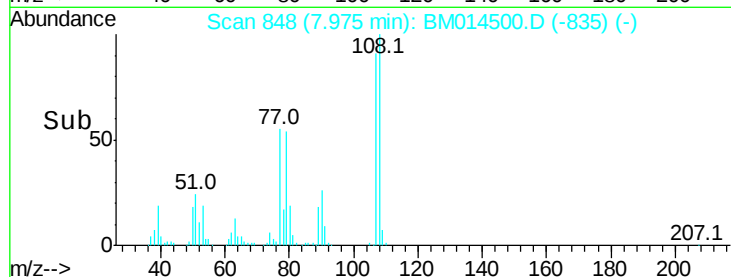
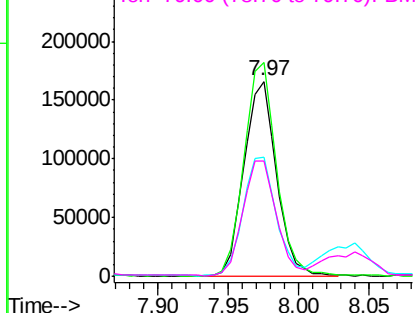
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

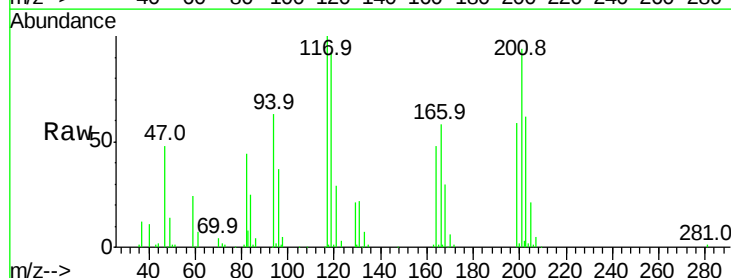
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 38.535 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.05 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.6	79.2	118.8
201	94.4	69.8	104.6

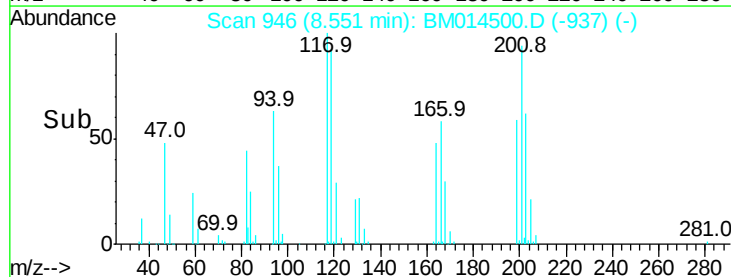
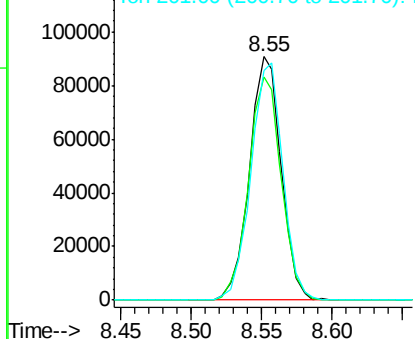


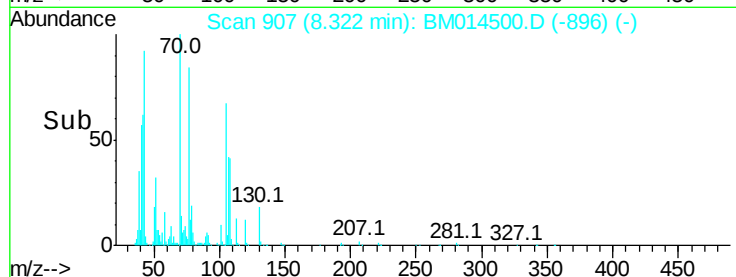
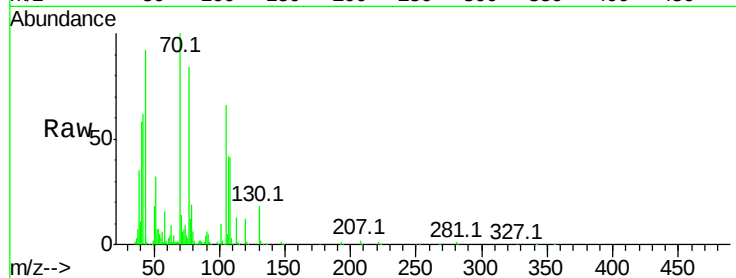
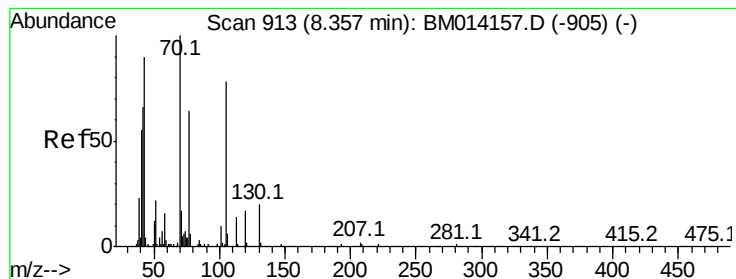
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.406 ng

RT: 8.32 min Scan# 907

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 304060

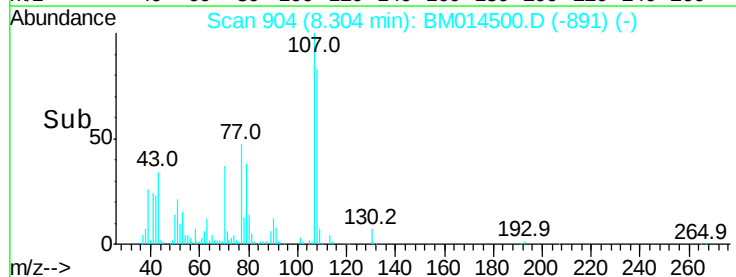
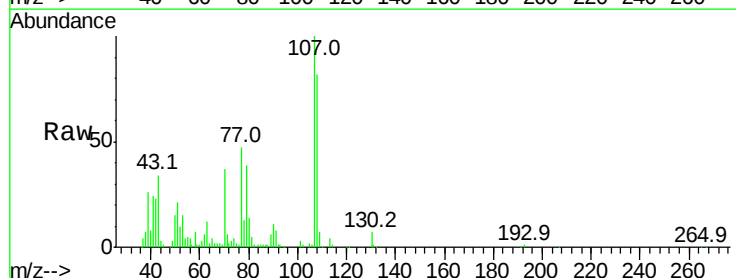
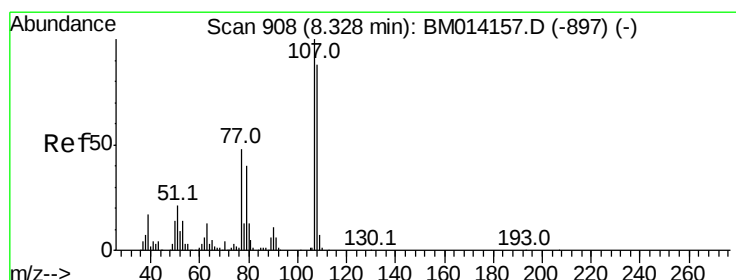
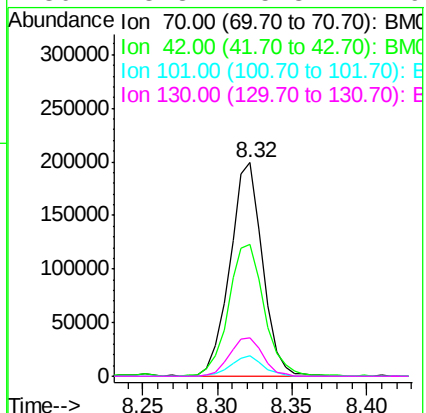
Ion Ratio Lower Upper

70 100

42 62.0 44.5 66.7

101 9.8 7.4 11.2

130 18.3 15.3 22.9



#20

3+4-Methylphenols

Concen: 40.716 ng

RT: 8.30 min Scan# 904

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion: 107 Resp: 379792

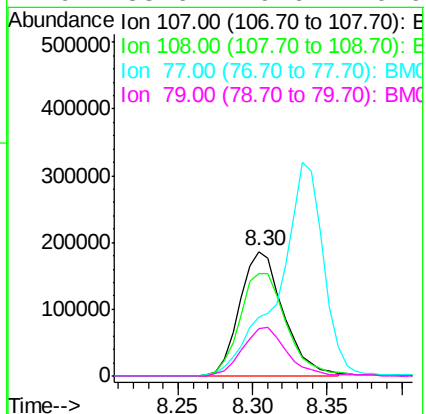
Ion Ratio Lower Upper

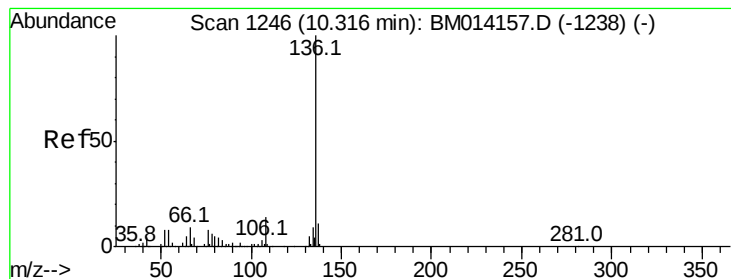
107 100

108 82.5 73.2 113.2

77 47.1 10.7 50.7

79 38.6 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.27 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 466286

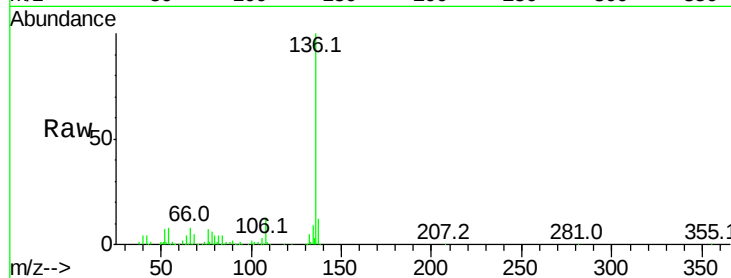
Ion Ratio Lower Upper

136 100

137 11.7 8.7 13.1

54 7.8 4.6 6.8#

68 5.0 3.7 5.5

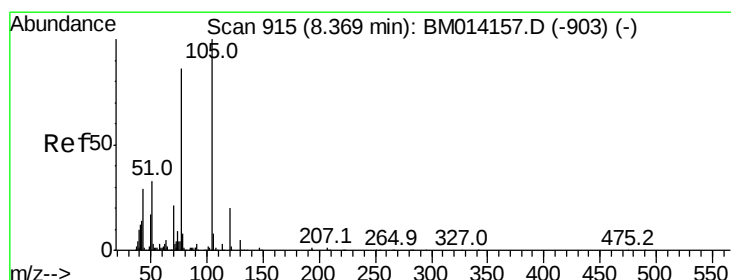
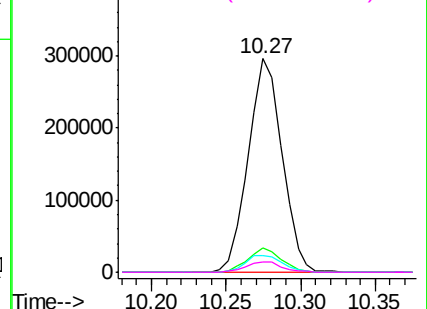
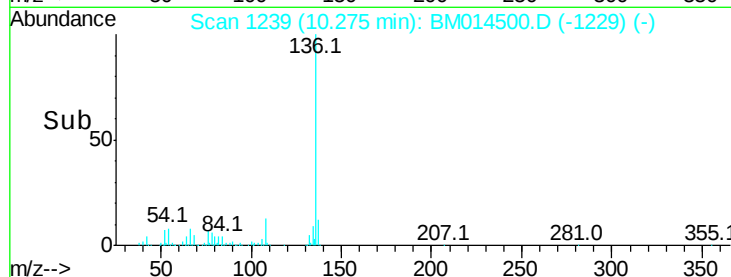


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.607 ng

RT: 8.34 min Scan# 910

Delta R.T. -0.03 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:105 Resp: 557842

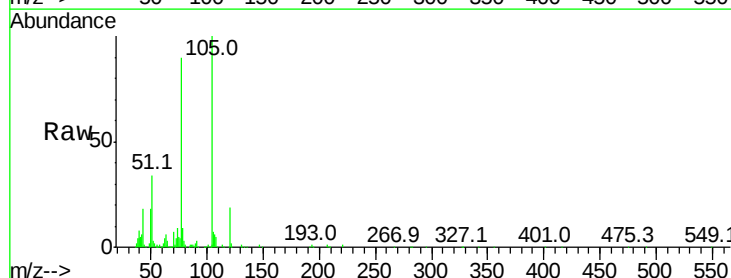
Ion Ratio Lower Upper

105 100

71 1.1 0.6 1.0#

51 34.3 21.6 32.4#

120 18.7 16.1 24.1

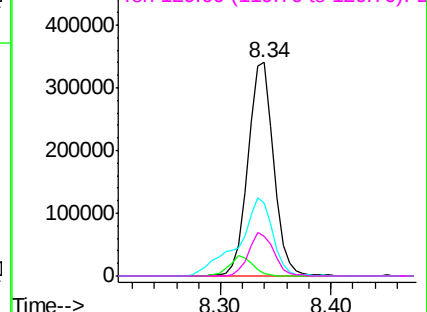
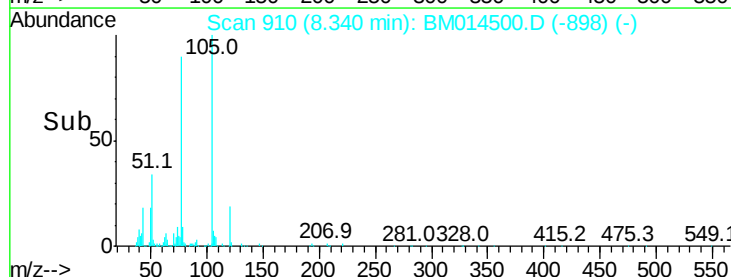


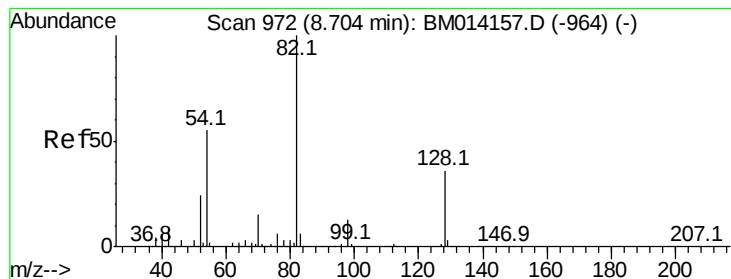
Abundance Ion 105.00 (104.70 to 105.70): E

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: 86.628 ng

RT: 8.67 min Scan# 966

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

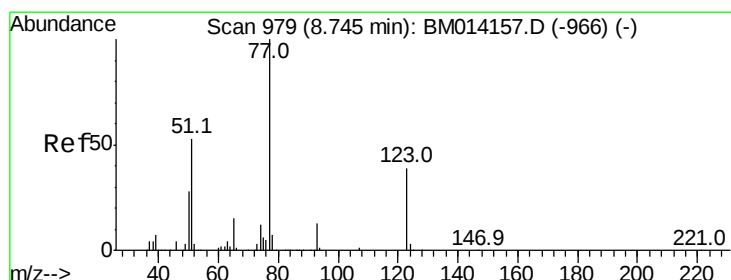
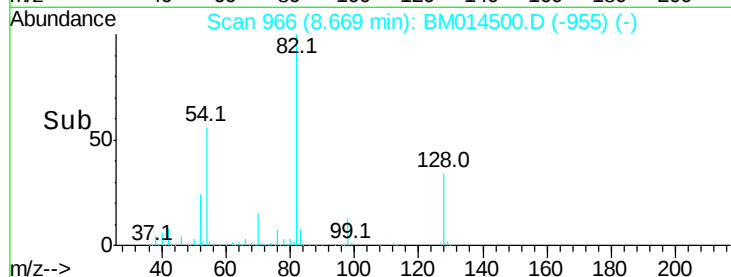
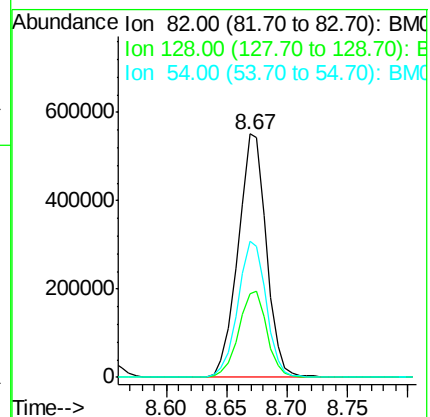
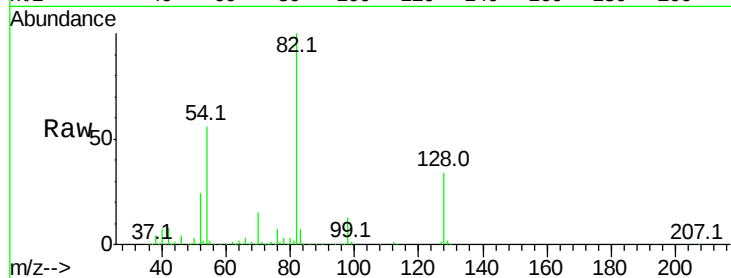
Tot Ion: 82 Resp: 904313

Ion Ratio Lower Upper

82 100

128 34.3 32.8 49.2

54 55.7 40.6 60.8



#24

Nitrobenzene

Concen: 41.829 ng

RT: 8.72 min Scan# 974

Delta R.T. -0.03 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

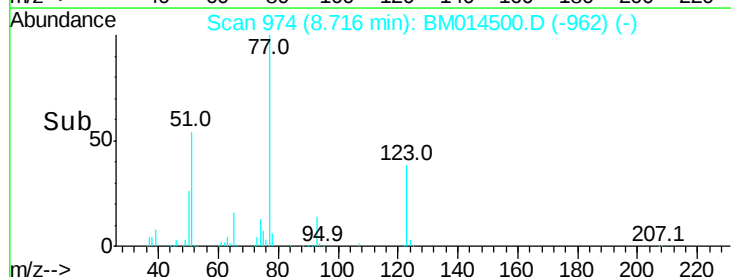
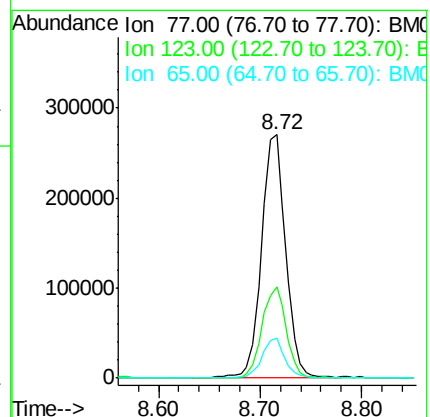
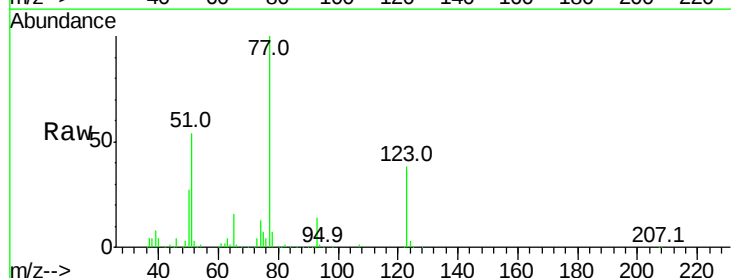
Tgt Ion: 77 Resp: 449587

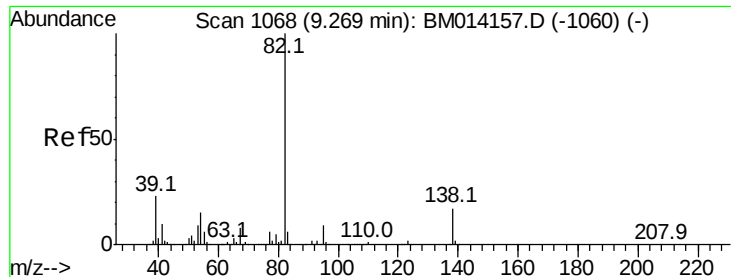
Ion Ratio Lower Upper

77 100

123 37.5 32.6 49.0

65 16.4 10.9 16.3#

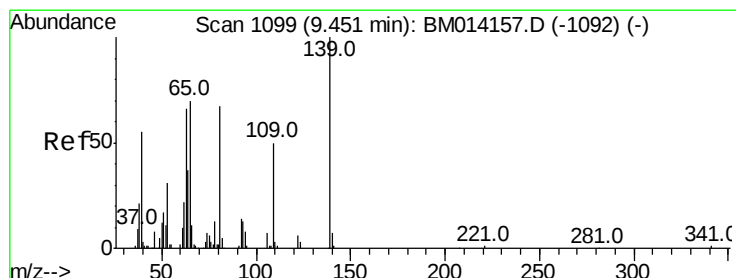
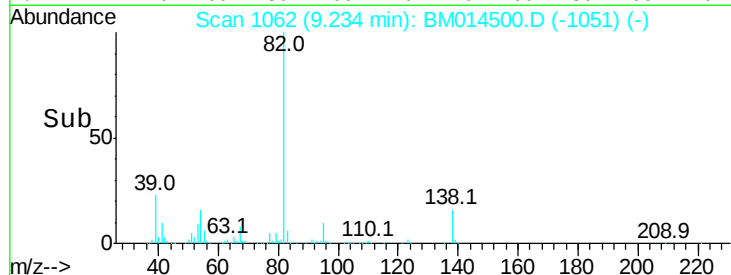
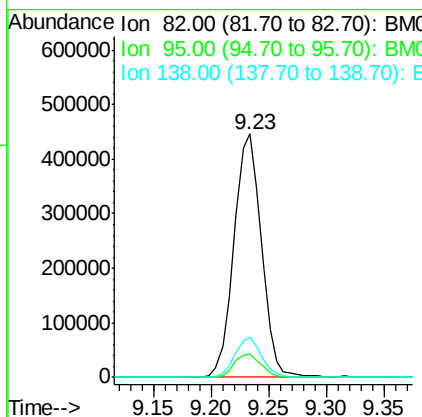
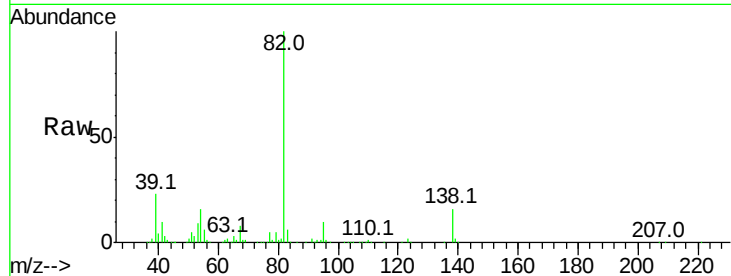




#25
Isophorone
Concen: 42.730 ng
RT: 9.23 min Scan# 1062
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

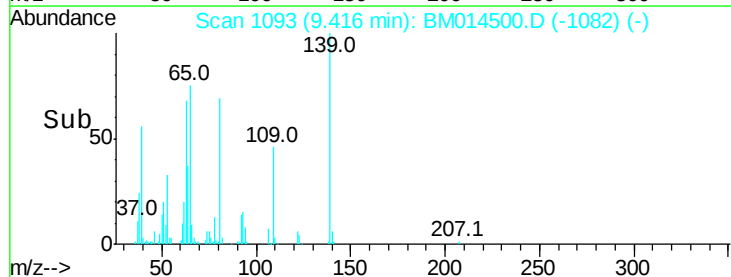
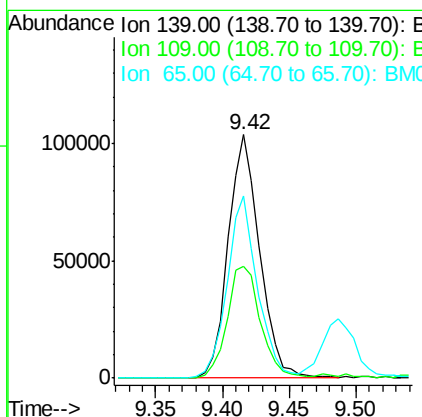
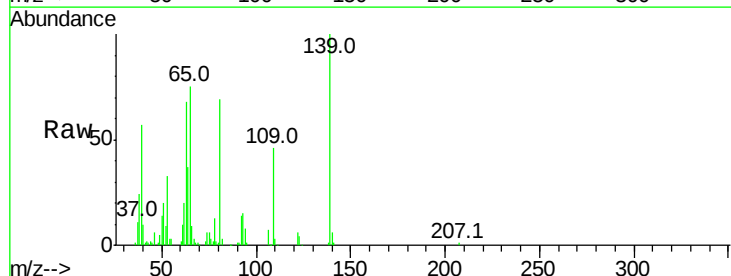
Instrument :
BNA_M
ClientSampleId :

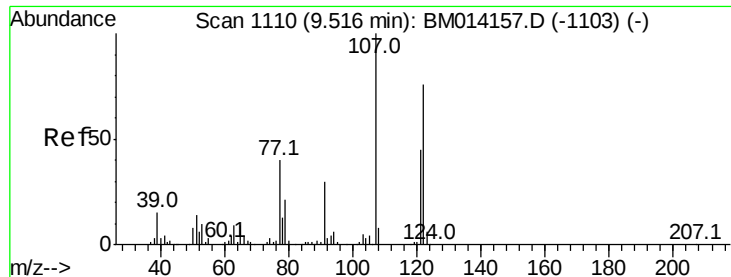
Tot Ion: 82 Resp: 738958
Ion Ratio Lower Upper
82 100
95 9.7 5.8 8.6#
138 16.5 16.3 24.5



#26
2-Nitrophenol
Concen: 42.275 ng
RT: 9.42 min Scan# 1093
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion: 139 Resp: 171404
Ion Ratio Lower Upper
139 100
109 45.7 20.1 30.1#
65 75.1 31.5 47.3#

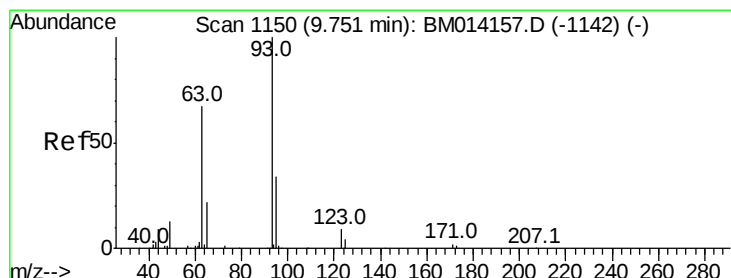
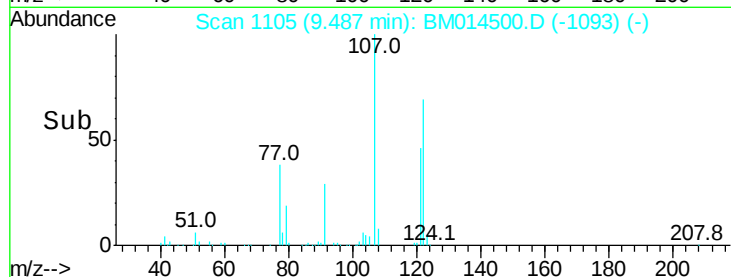
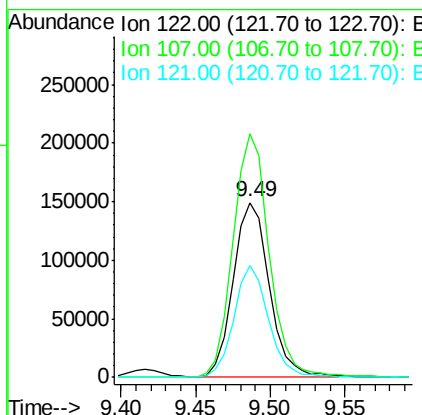
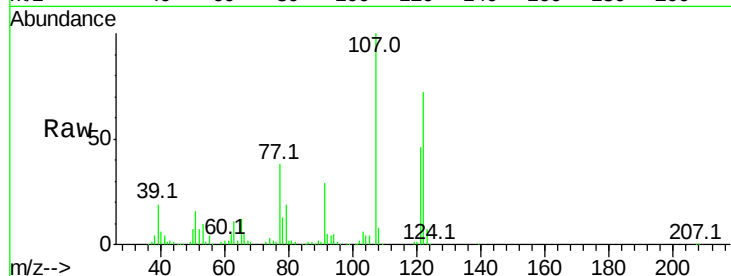




#27
 2,4-Dimethylphenol
 Concen: 40.924 ng
 RT: 9.49 min Scan# 1105
 Delta R.T. -0.03 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

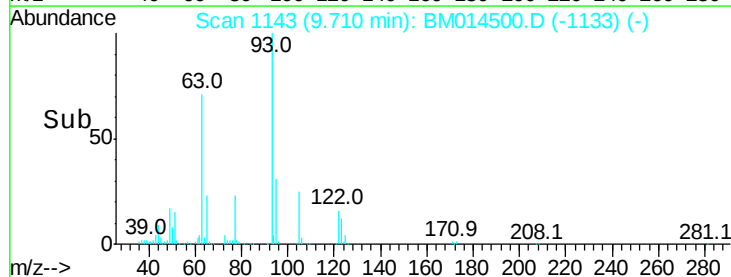
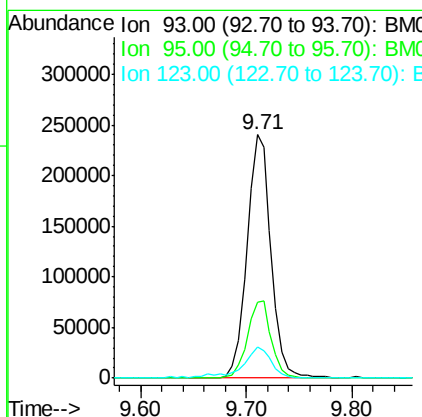
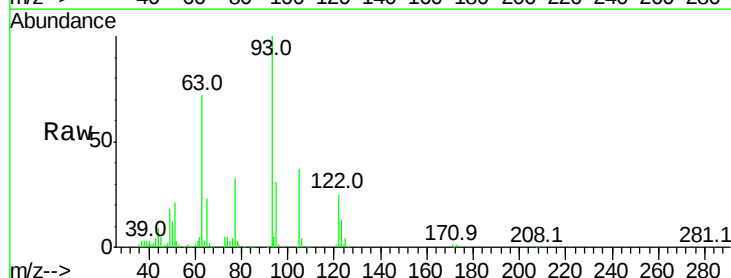
Instrument :
 BNA_M
 ClientSampled :

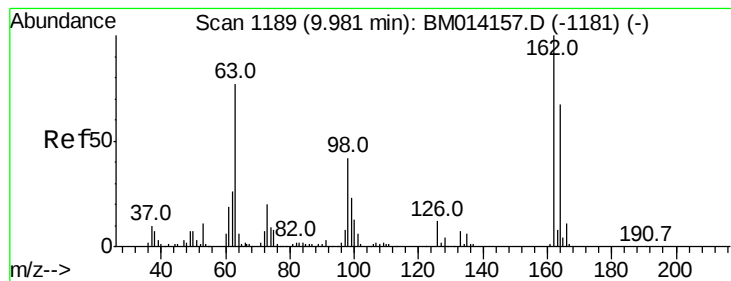
Tot Ion:122 Resp: 252900
 Ion Ratio Lower Upper
 122 100
 107 139.3 84.7 127.1#
 121 64.0 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.610 ng
 RT: 9.71 min Scan# 1143
 Delta R.T. -0.04 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion: 93 Resp: 377898
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.5 38.3
 123 12.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 40.765 ng

RT: 9.96 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

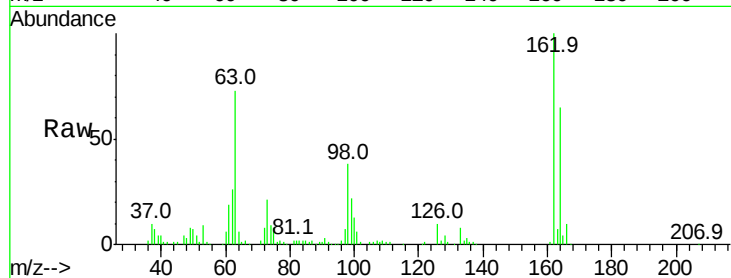
Tot Ion:162 Resp: 281489

Ion Ratio Lower Upper

162 100

164 64.5 42.8 82.8

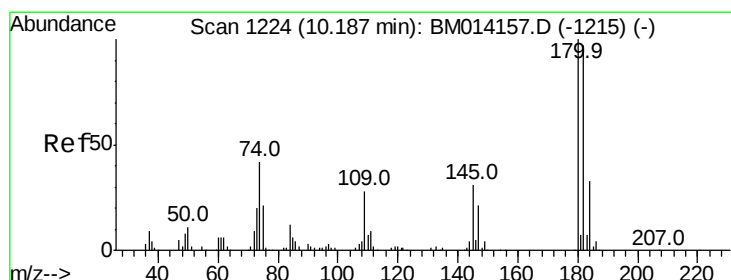
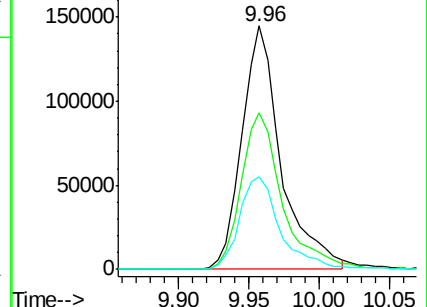
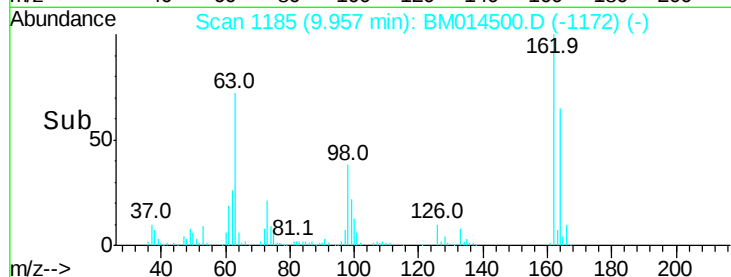
98 38.2 14.5 54.5



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: 39.210 ng

RT: 10.15 min Scan# 1217

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

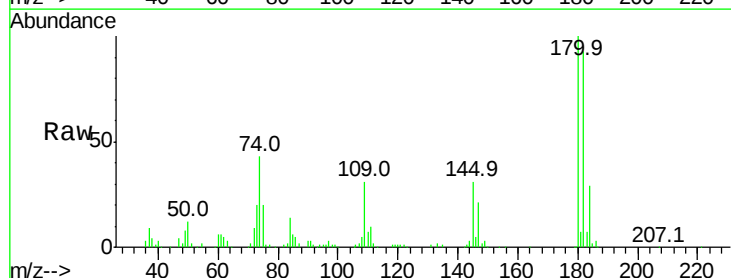
Tgt Ion:180 Resp: 356932

Ion Ratio Lower Upper

180 100

182 93.0 77.6 116.4

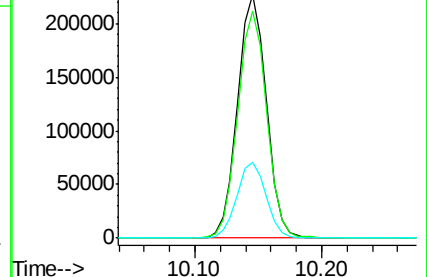
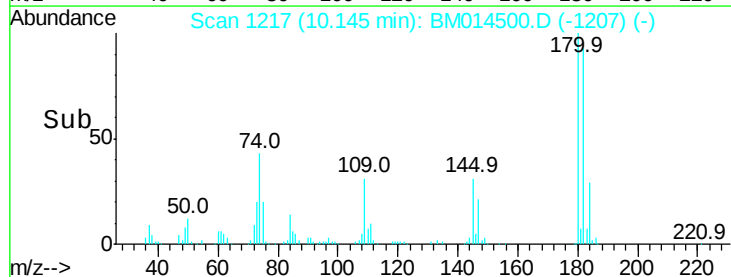
145 31.3 23.4 35.2

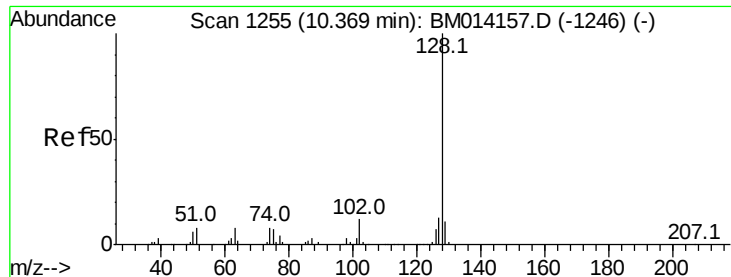


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.879 ng

RT: 10.33 min Scan# 1248

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

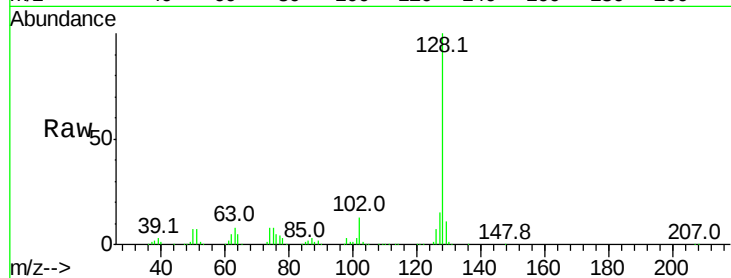
Tot Ion:128 Resp: 1043703

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

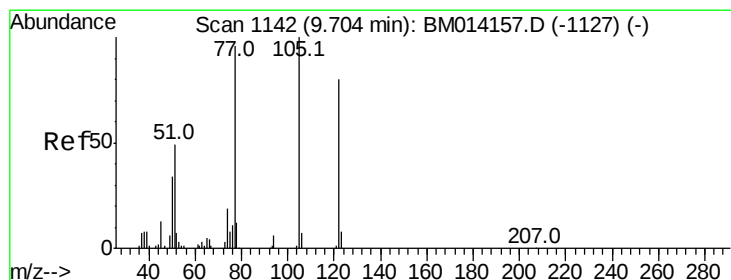
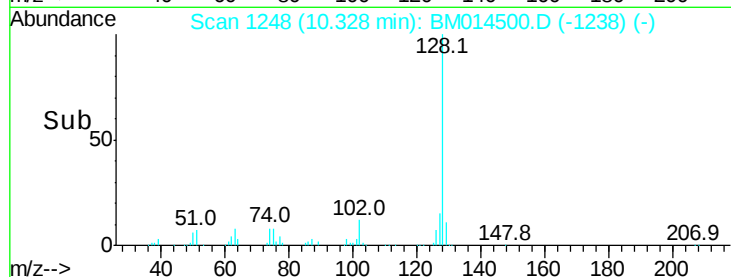
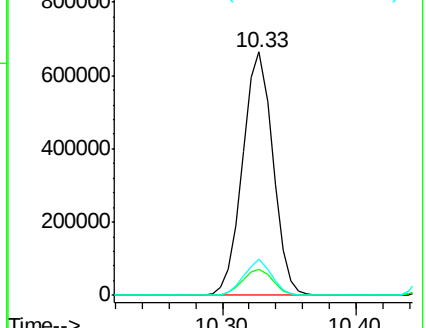
127 15.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.023 ng

RT: 9.71 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

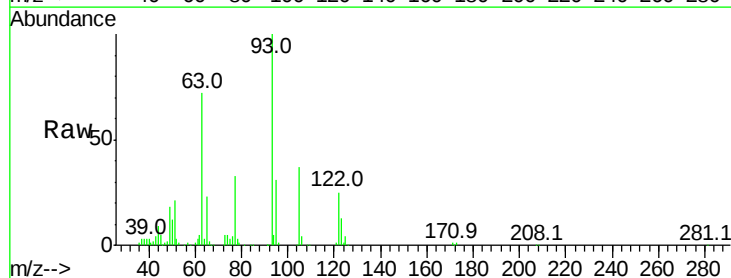
Tgt Ion:122 Resp: 218795

Ion Ratio Lower Upper

122 100

105 145.0 99.9 139.9#

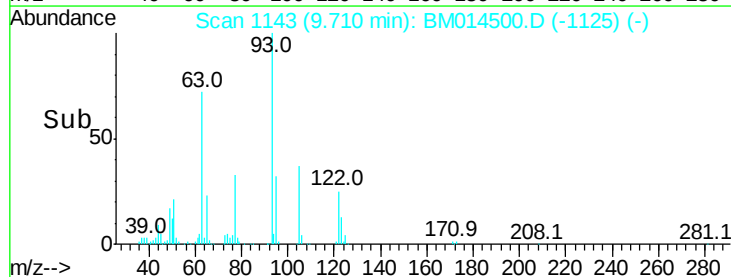
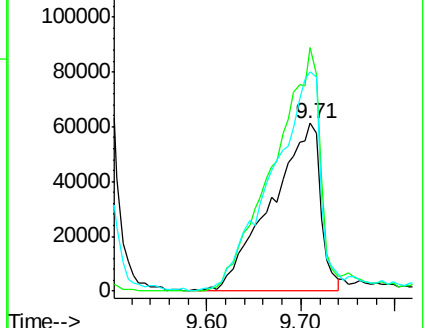
77 130.7 73.7 113.7#

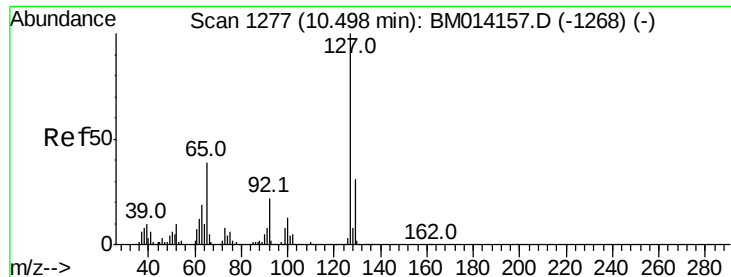


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

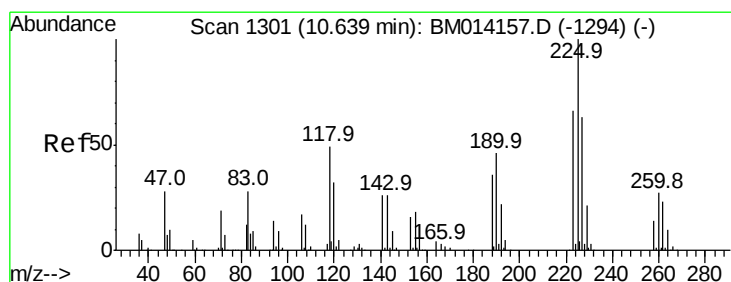
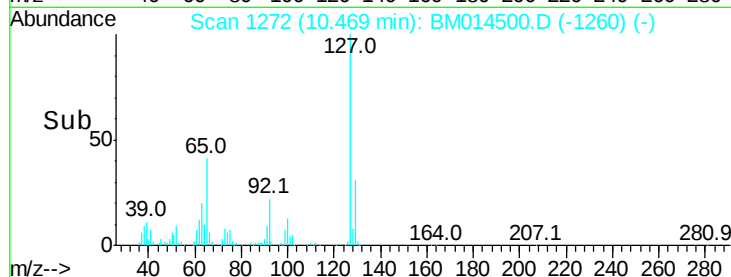
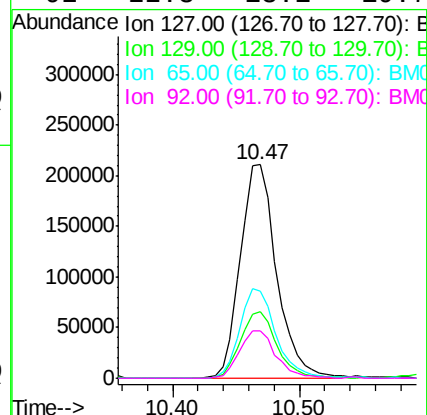
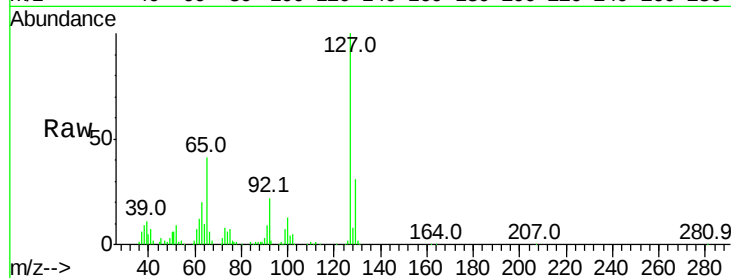




#33
4-Chloroaniline
Concen: 39.718 ng
RT: 10.47 min Scan# 1272
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

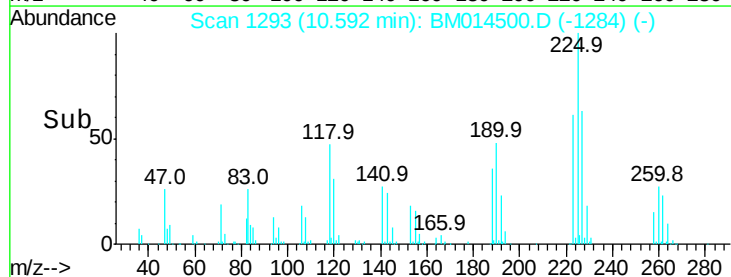
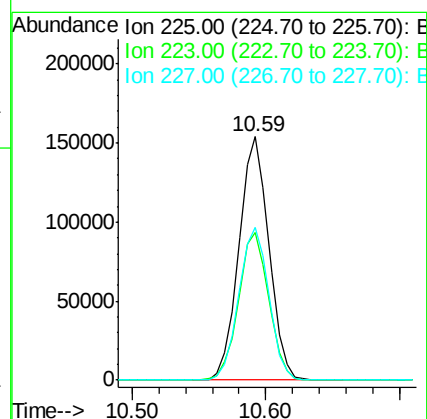
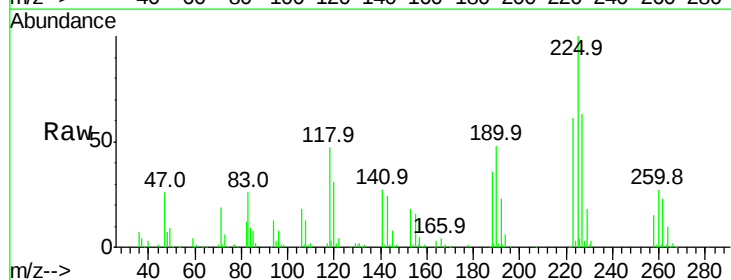
Instrument :
BNA_M
ClientSampleId :

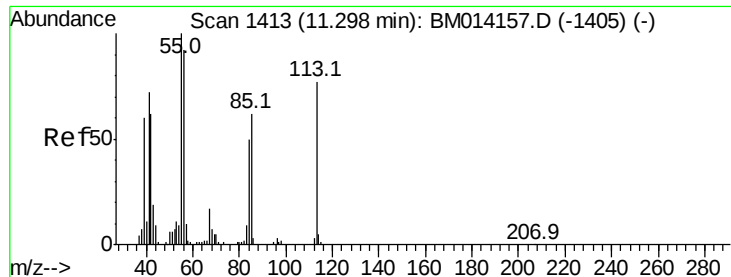
Tot Ion:	127	Resp:	421527
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	40.7	17.6	26.4
92	22.3	13.1	19.7



#34
Hexachlorobutadiene
Concen: 38.301 ng
RT: 10.59 min Scan# 1293
Delta R.T. -0.05 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion:	225	Resp:	239165
Ion	Ratio	Lower	Upper
225	100		
223	60.8	47.9	71.9
227	62.7	50.1	75.1





#35

Caprolactam

Concen: 34.604 ng

RT: 11.29 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

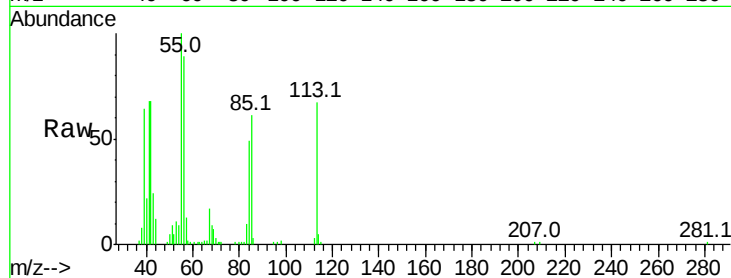
Tot Ion:113 Resp: 85452

Ion Ratio Lower Upper

113 100

55 149.3 145.9 185.9

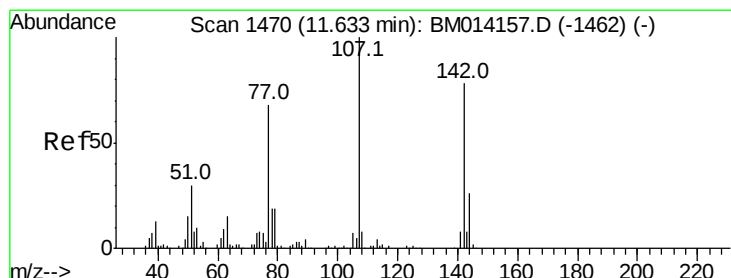
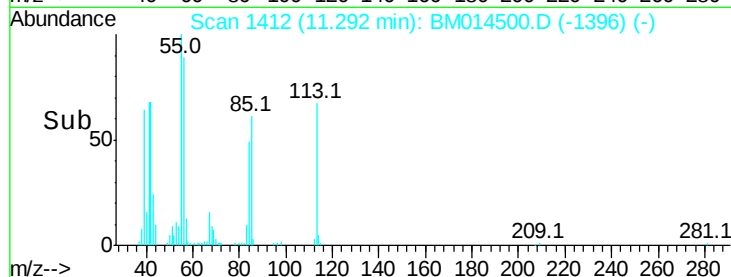
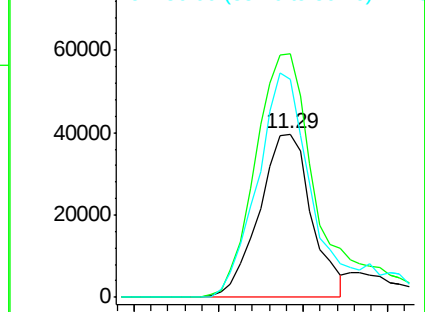
56 133.6 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.990 ng

RT: 11.62 min Scan# 1467

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

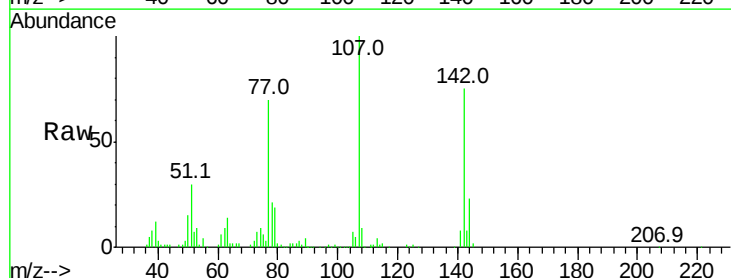
Tgt Ion:107 Resp: 359231

Ion Ratio Lower Upper

107 100

144 22.9 23.3 34.9#

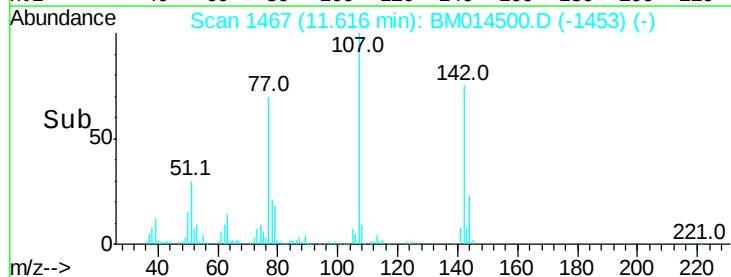
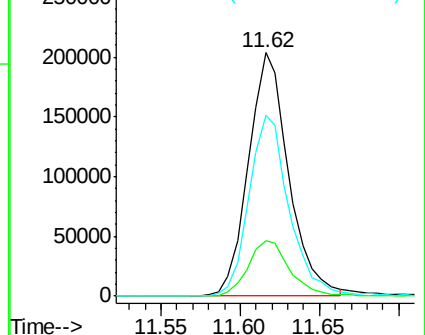
142 74.5 72.6 109.0

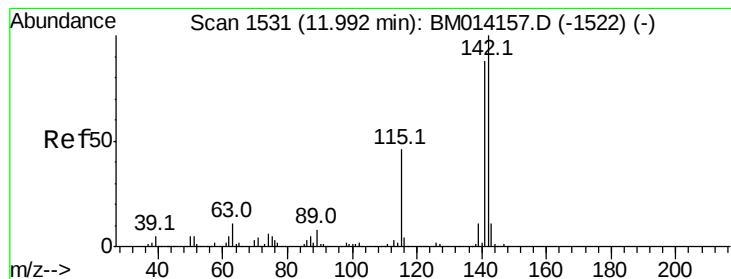


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

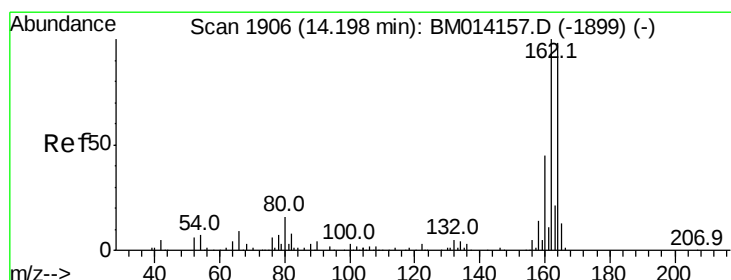
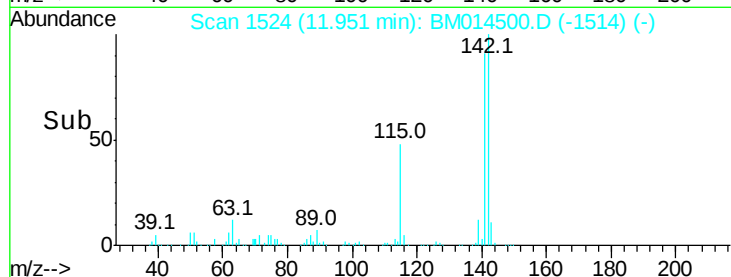
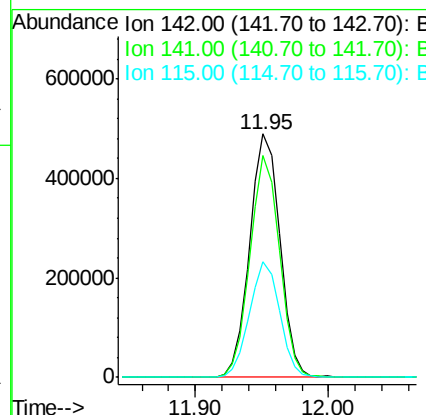
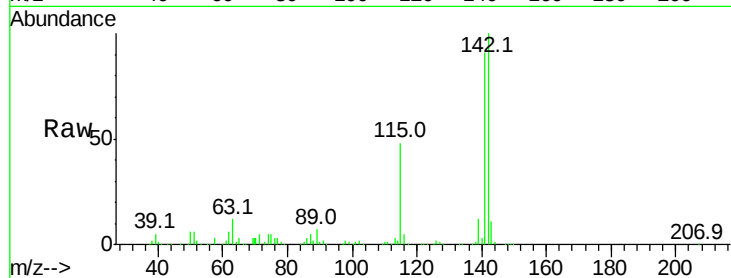




#37
2-Methylnaphthalene
Concen: 39.789 ng
RT: 11.95 min Scan# 1524
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

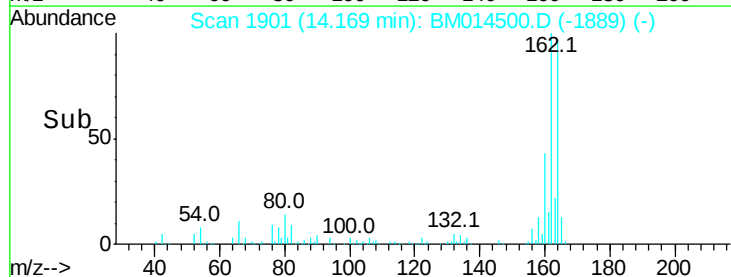
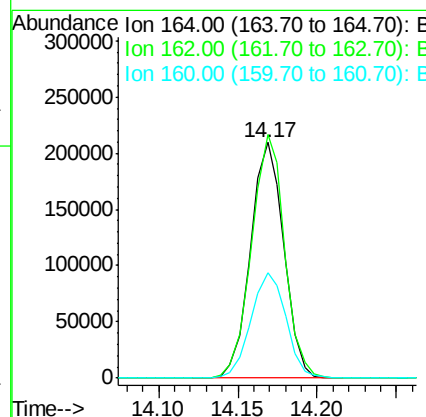
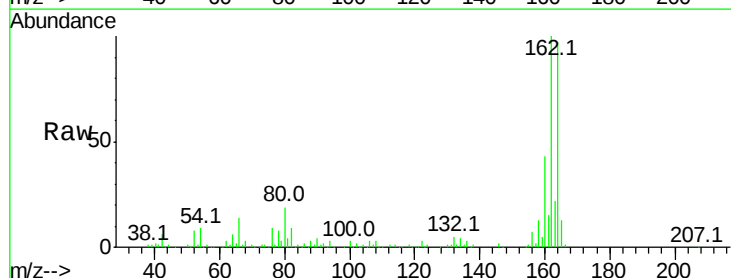
Instrument :
BNA_M
ClientSampleId :

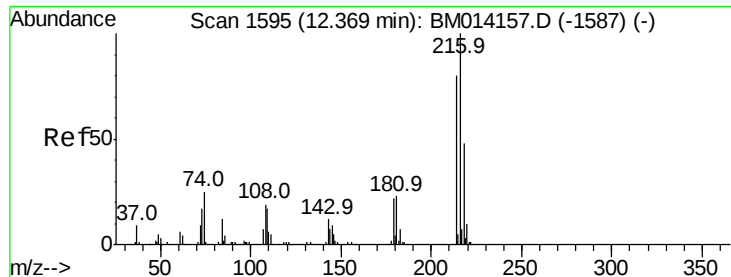
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	47.6	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	44.9	35.8	53.6

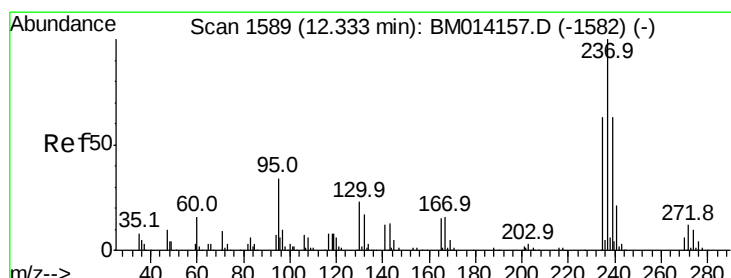
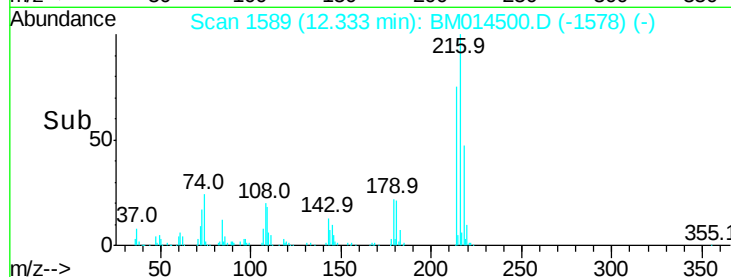
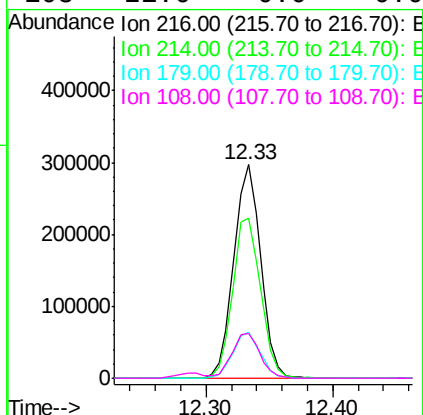
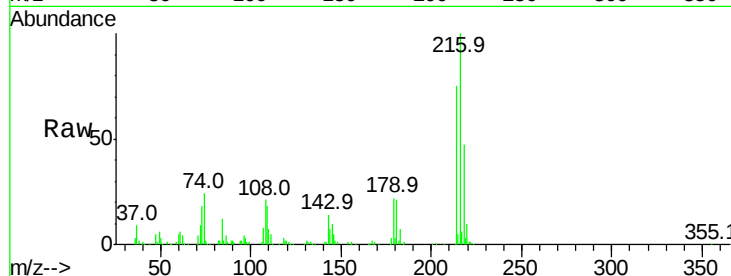




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.743 ng
 RT: 12.33 min Scan# 1589
 Delta R.T. -0.04 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

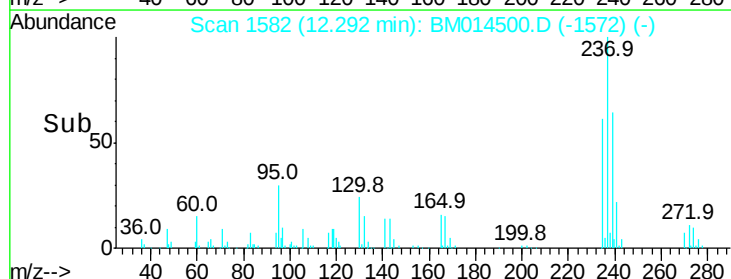
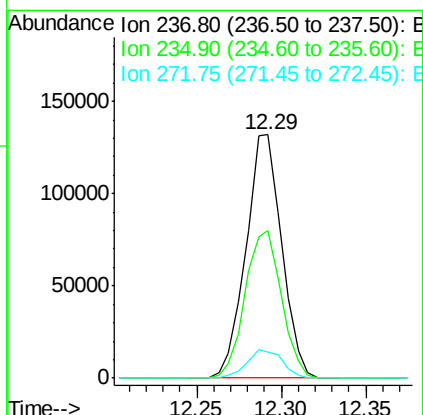
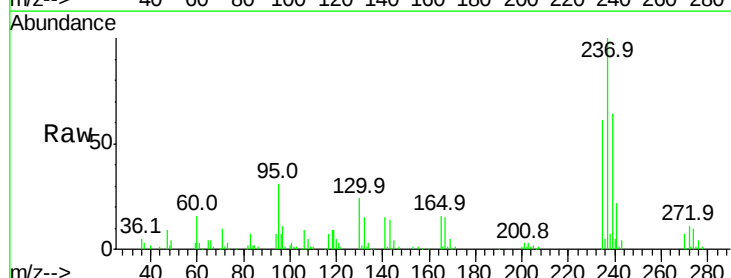
Instrument :
 BNA_M
 ClientSampleId :

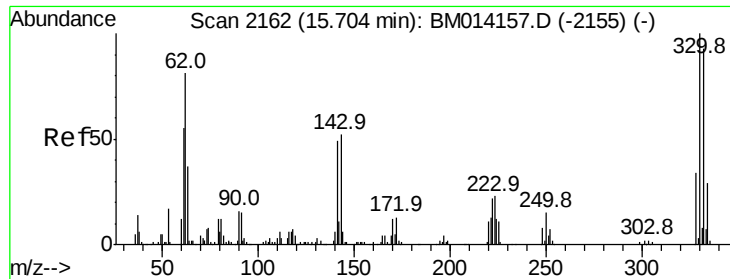
Tot Ion:	216	Resp:	436241
Ion	Ratio	Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	22.0	0.0	0.0#
108	21.6	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 34.866 ng
 RT: 12.29 min Scan# 1582
 Delta R.T. -0.04 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion:	237	Resp:	195108
Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.0	82.0
272	10.6	0.0	33.4

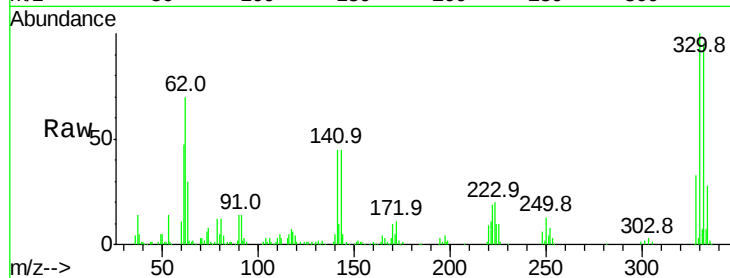




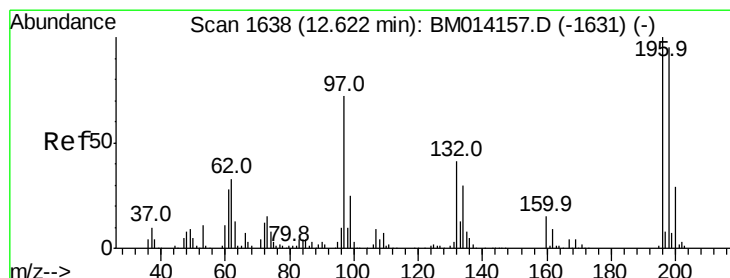
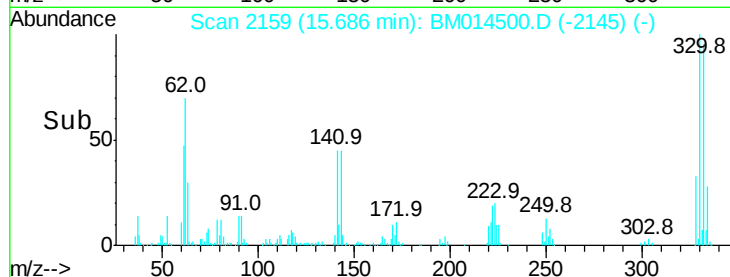
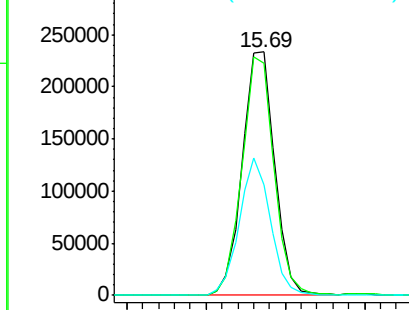
#41
 2,4,6-Tribromophenol
 Concen: 76.649 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.02 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	54.1	0.0	0.0#

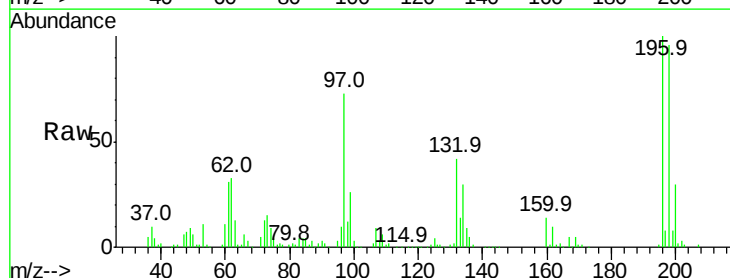


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

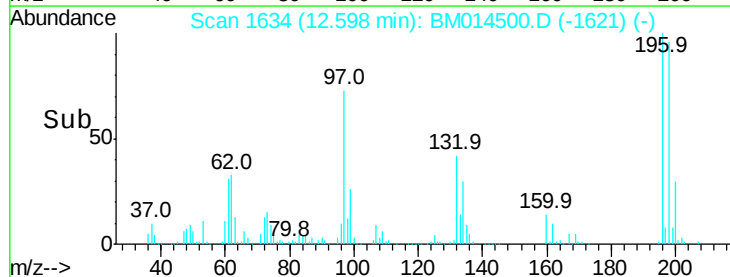
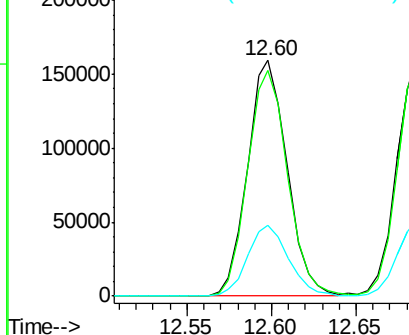


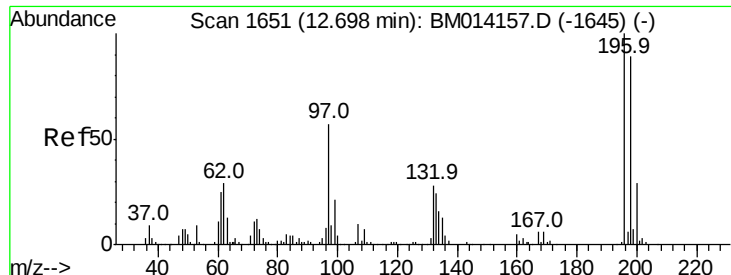
#42
 2,4,6-Trichlorophenol
 Concen: 41.078 ng
 RT: 12.60 min Scan# 1634
 Delta R.T. -0.02 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.3	114.5
200	30.2	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

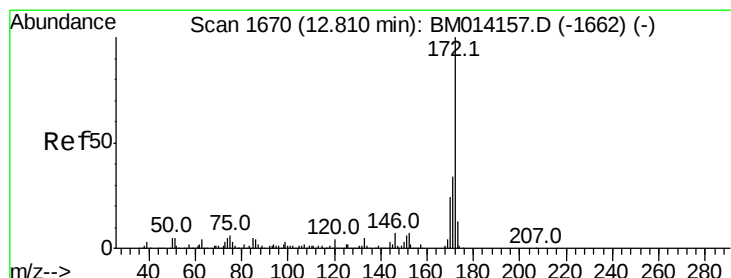
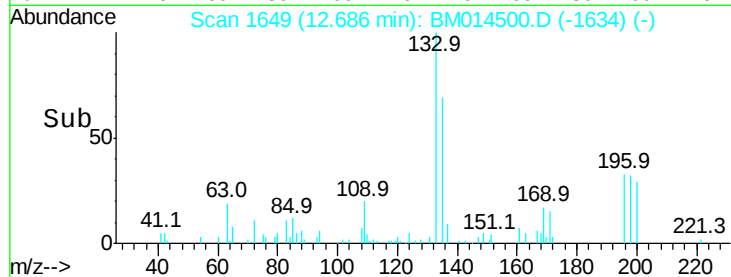
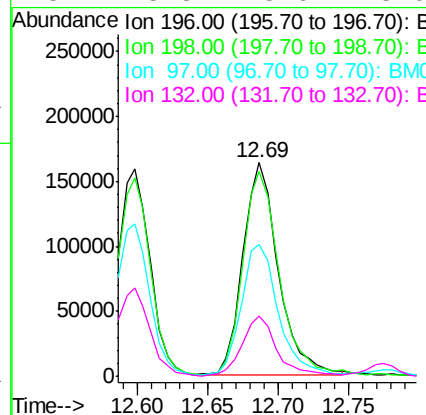
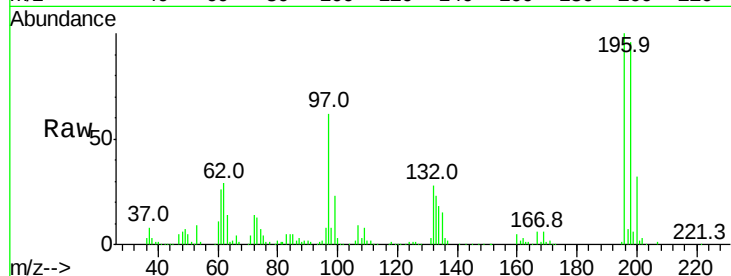




#43
2,4,5-Trichlorophenol
Concen: 41.304 ng
RT: 12.69 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

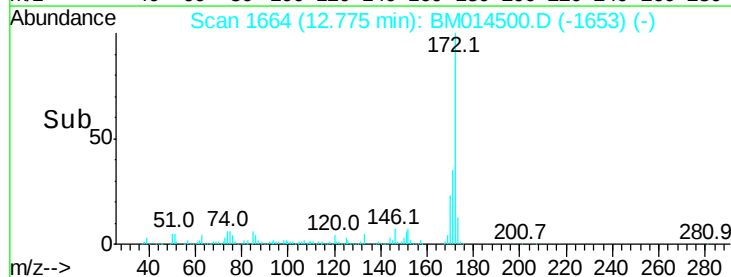
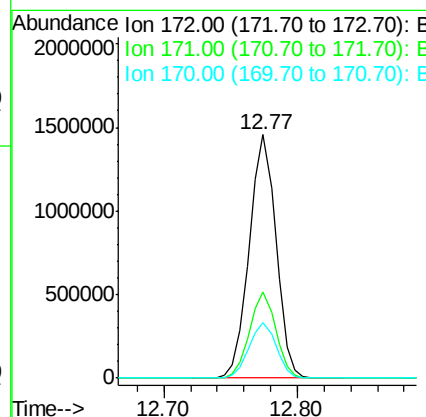
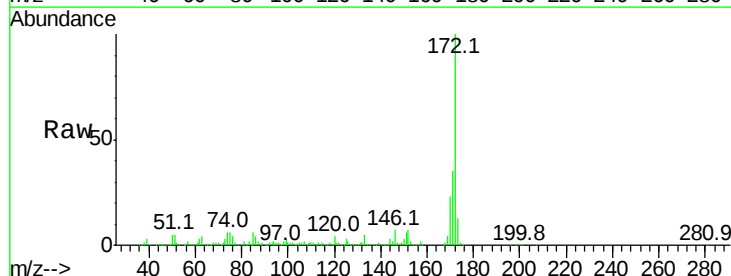
Instrument :
BNA_M
ClientSampled :

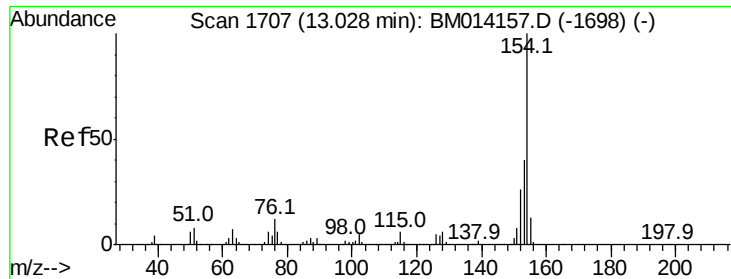
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.4	119.0
97	61.8	26.8	40.2
132	28.3	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 81.994 ng
RT: 12.77 min Scan# 1664
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	22.6	18.8	28.2





#45

1,1'-Biphenyl

Concen: 41.760 ng

RT: 12.99 min Scan# 1700

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

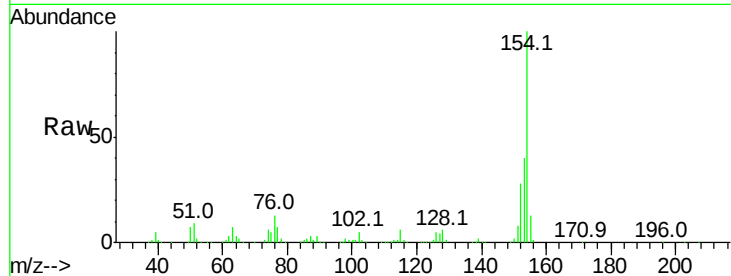
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1105399

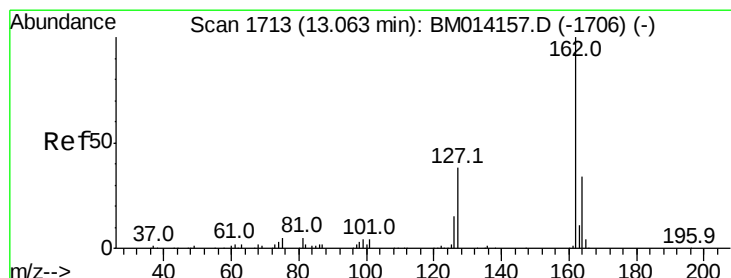
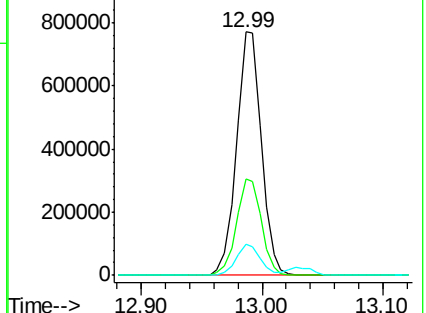
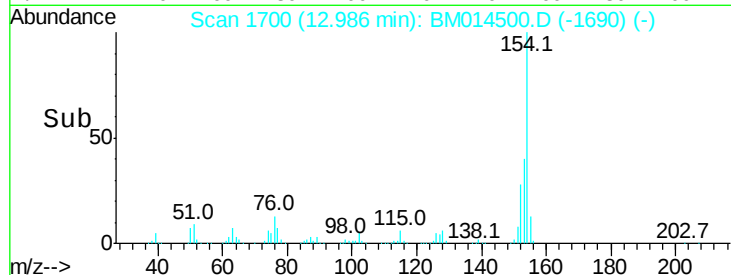
Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.7	60.7
76	13.0	0.0	30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 41.599 ng

RT: 13.03 min Scan# 1708

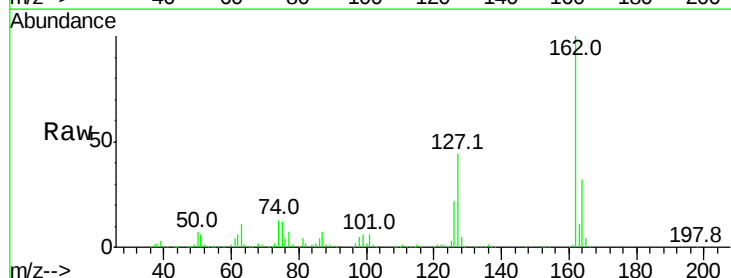
Delta R.T. -0.03 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:162 Resp: 835863

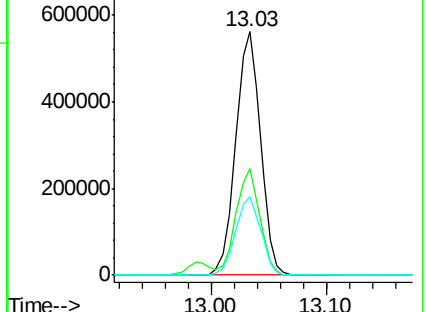
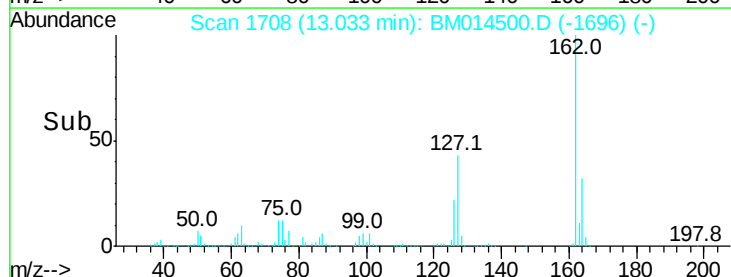
Ion	Ratio	Lower	Upper
162	100		
127	43.5	26.9	40.3#
164	32.1	26.8	40.2

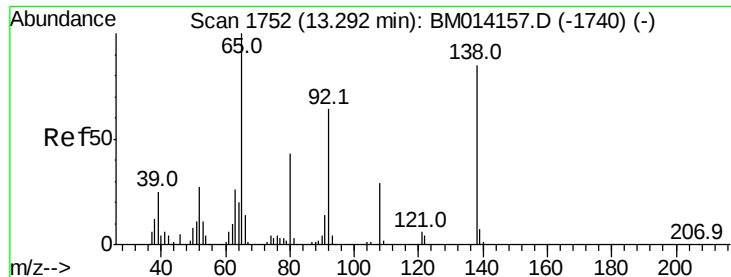


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.664 ng

RT: 13.27 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

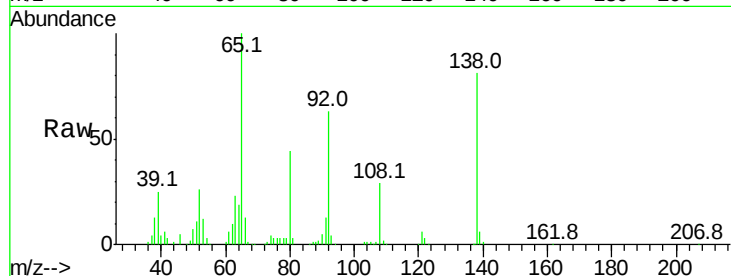
Tot Ion: 65 Resp: 315460

Ion Ratio Lower Upper

65 100

92 62.6 59.1 88.7

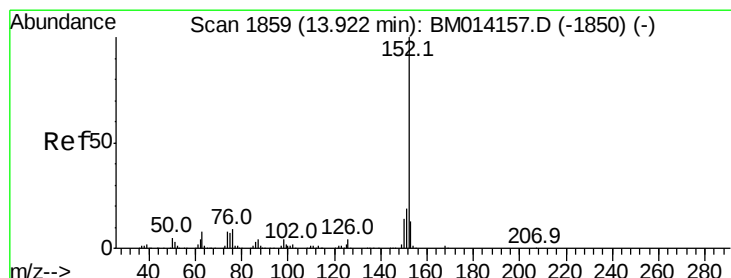
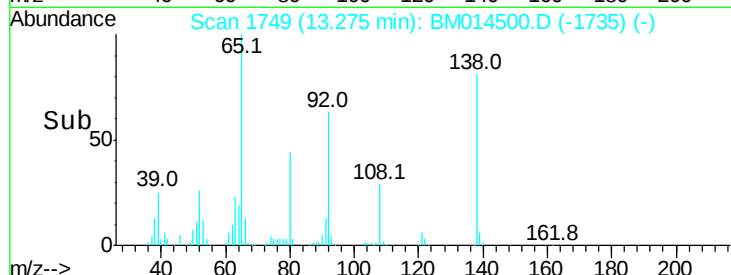
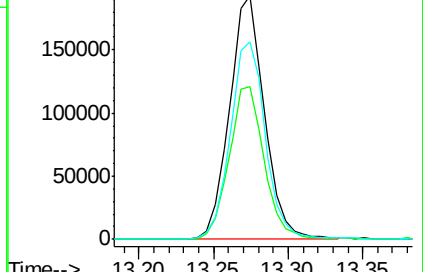
138 81.4 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM014500.D (-1735) (-)

Ion 92.00 (91.70 to 92.70): BM014500.D (-1735) (-)

Ion 138.00 (137.70 to 138.70): BM014500.D (-1735) (-)



#48

Acenaphthylene

Concen: 41.417 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

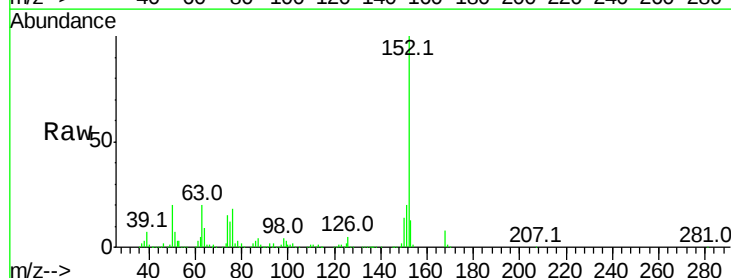
Tgt Ion: 152 Resp: 1364606

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

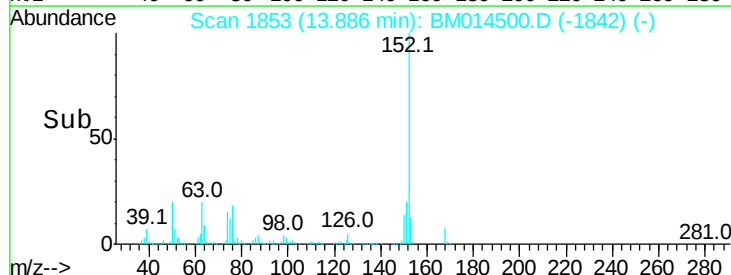
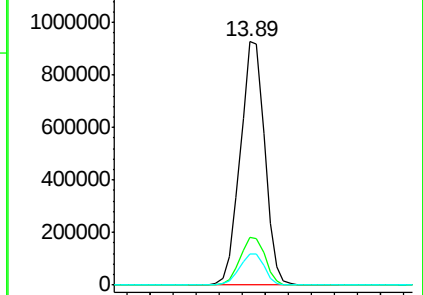
153 12.7 10.6 16.0

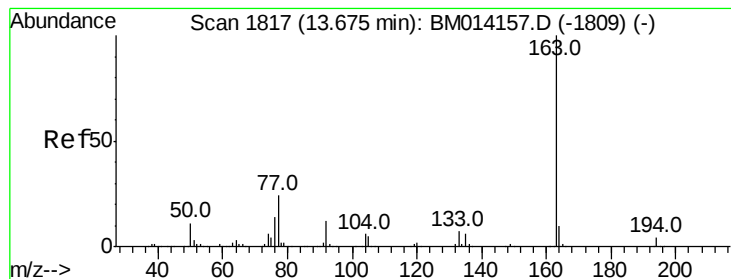


Abundance Ion 152.00 (151.70 to 152.70): BM014500.D (-1842) (-)

Ion 151.00 (150.70 to 151.70): BM014500.D (-1842) (-)

Ion 153.00 (152.70 to 153.70): BM014500.D (-1842) (-)





#49

Dimethylphthalate

Concen: 41.109 ng

RT: 13.65 min Scan# 1812

Delta R.T. -0.03 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

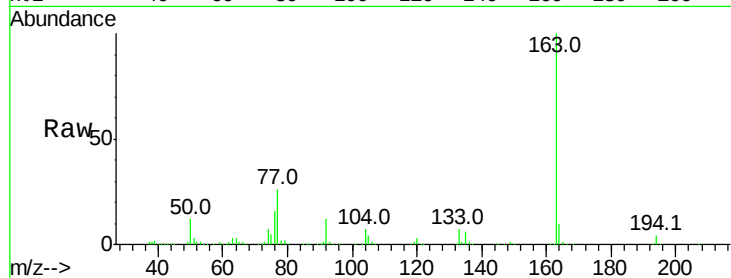
Tot Ion:163 Resp: 1124592

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

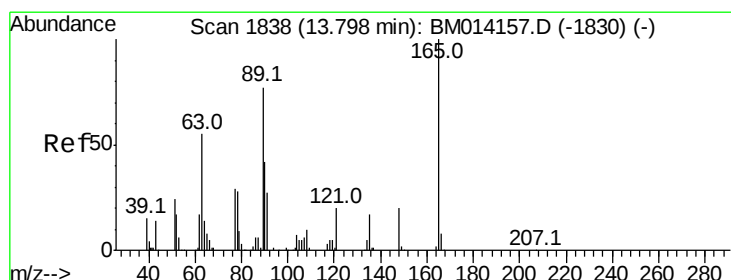
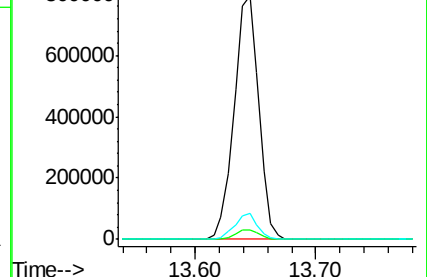
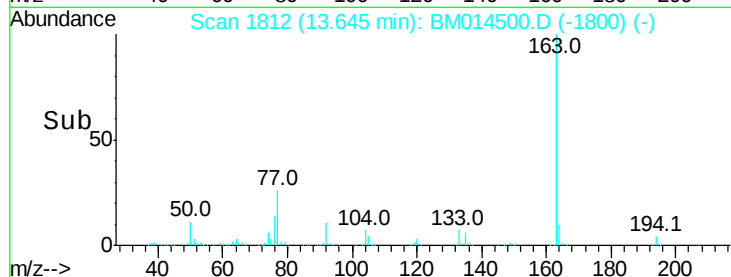
164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.790 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

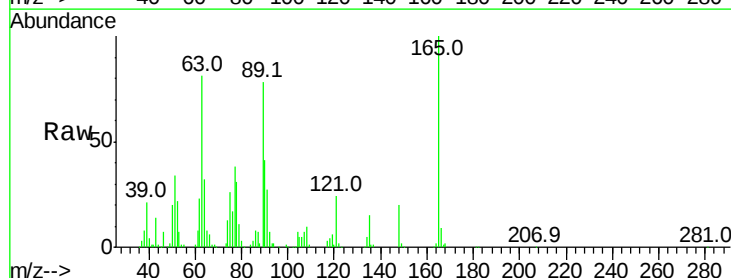
Tgt Ion:165 Resp: 240194

Ion Ratio Lower Upper

165 100

63 80.7 44.1 66.1#

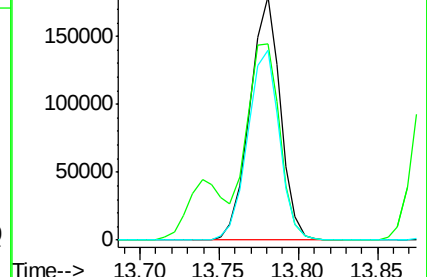
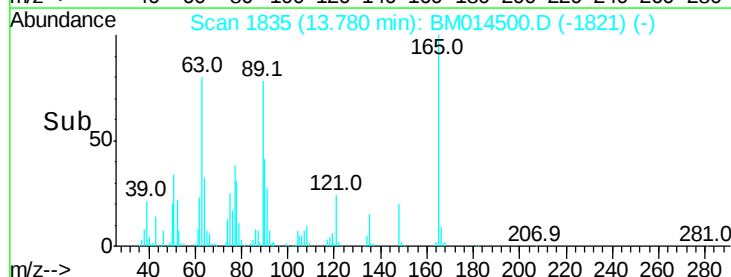
89 78.1 44.3 66.5#

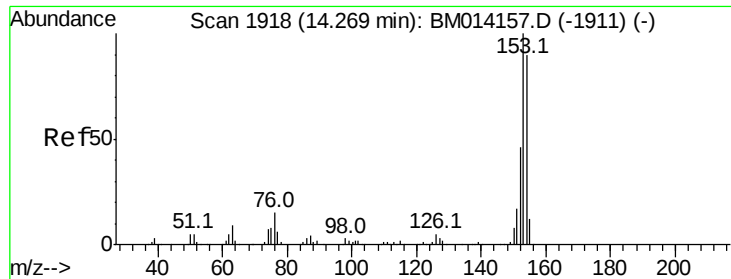


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.683 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

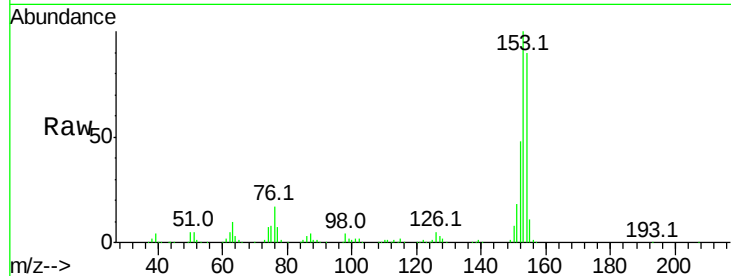
Tot Ion:154 Resp: 805958

Ion Ratio Lower Upper

154 100

153 110.6 90.0 135.0

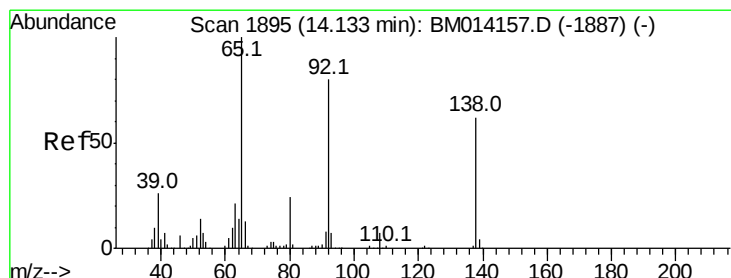
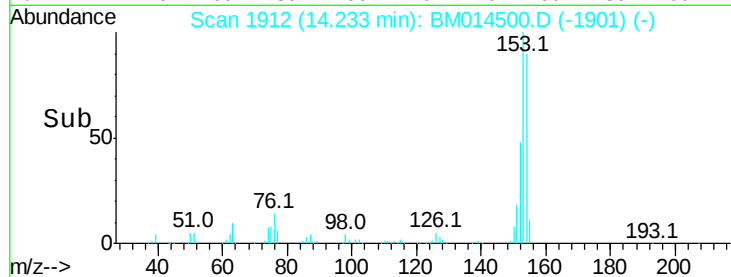
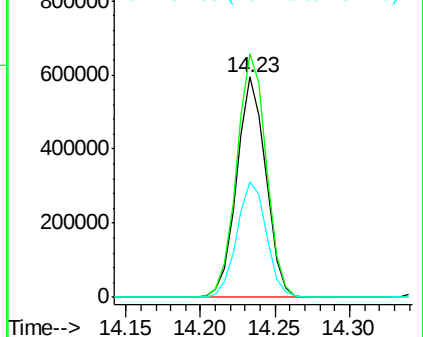
152 52.6 42.6 63.8



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: 41.136 ng

RT: 14.12 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

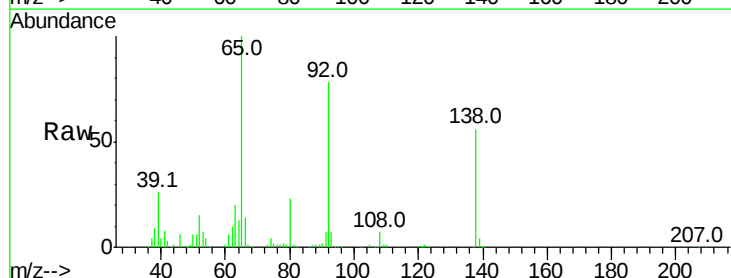
Tgt Ion:138 Resp: 238851

Ion Ratio Lower Upper

138 100

108 12.6 7.3 10.9#

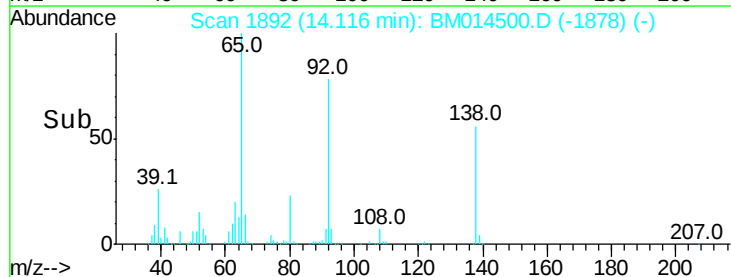
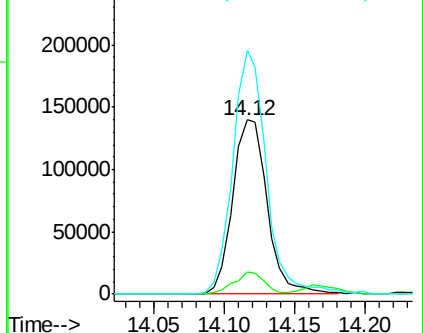
92 139.8 76.6 114.8#

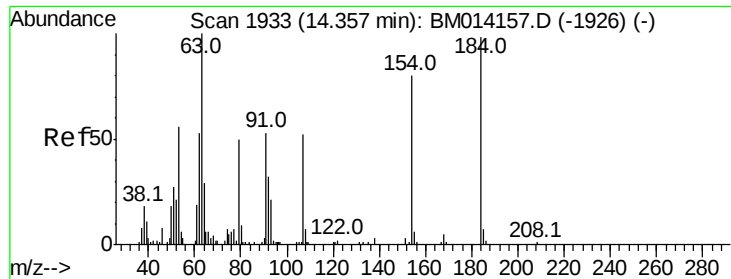


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

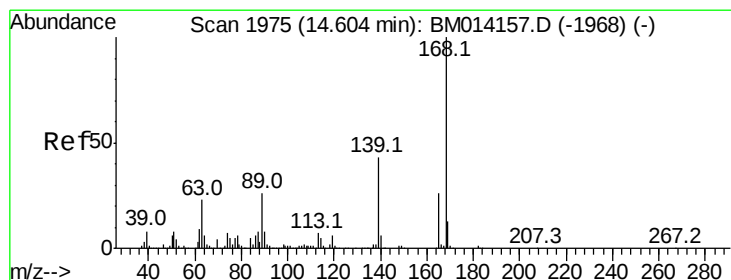
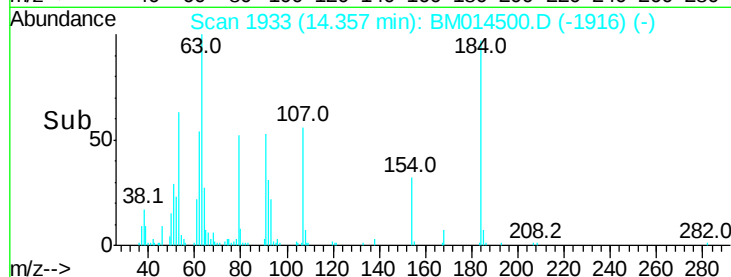
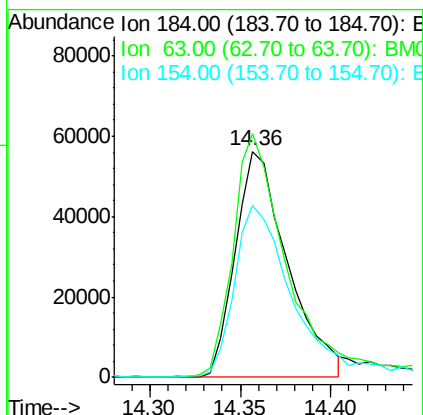
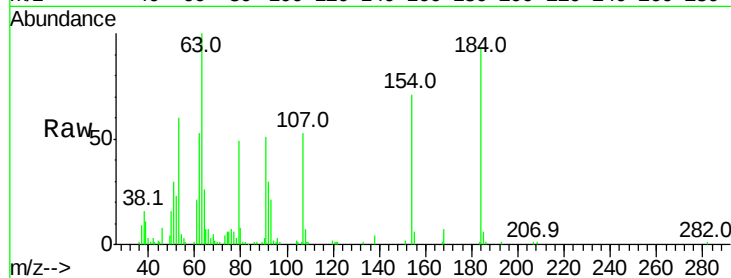




#53
2,4-Dinitrophenol
Concen: 39.627 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

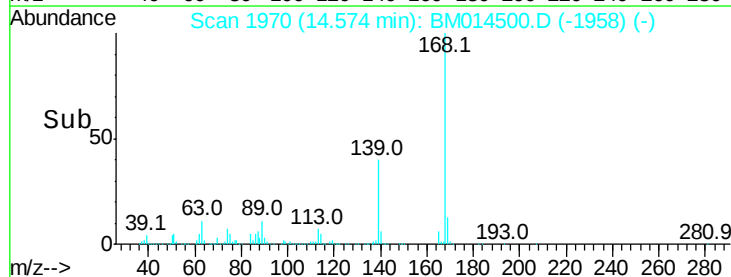
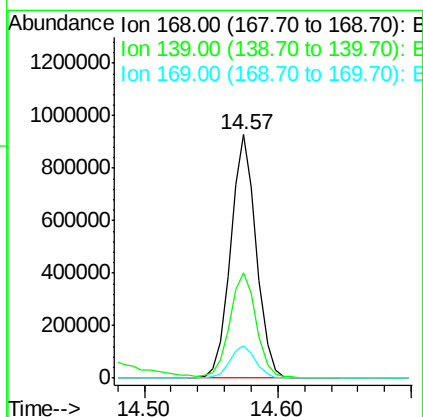
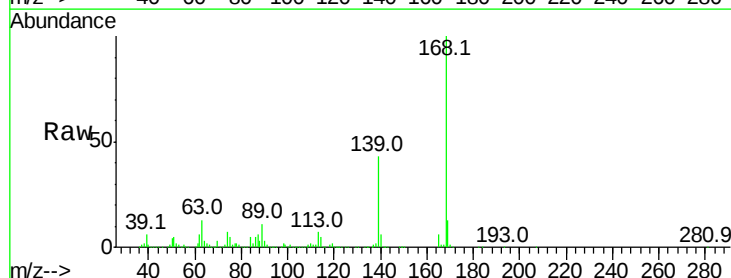
Instrument :
BNA_M
ClientSampled :

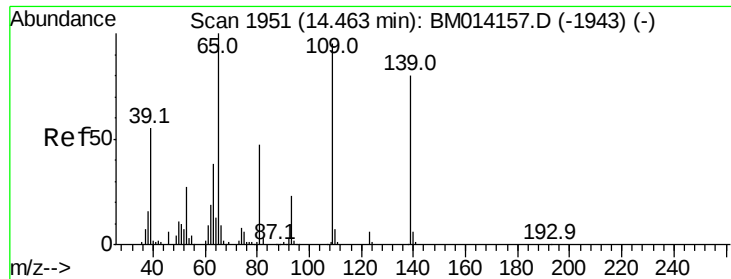
Tot Ion:184 Resp: 112941
Ion Ratio Lower Upper
184 100
63 107.6 69.2 103.8#
154 76.1 53.3 79.9



#54
Dibenzofuran
Concen: 39.072 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion:168 Resp: 1239960
Ion Ratio Lower Upper
168 100
139 43.3 27.3 40.9#
169 13.1 10.6 16.0





#55

4-Nitrophenol

Concen: 36.729 ng

RT: 14.47 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

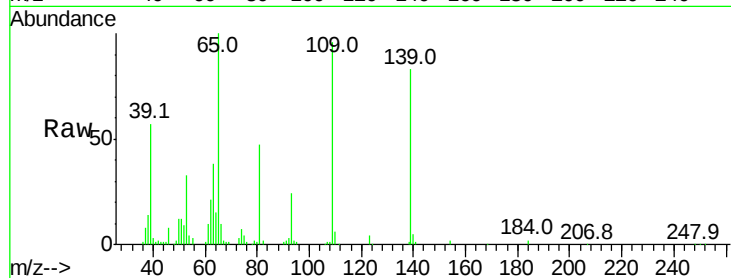
Tot Ion:139 Resp: 153446

Ion Ratio Lower Upper

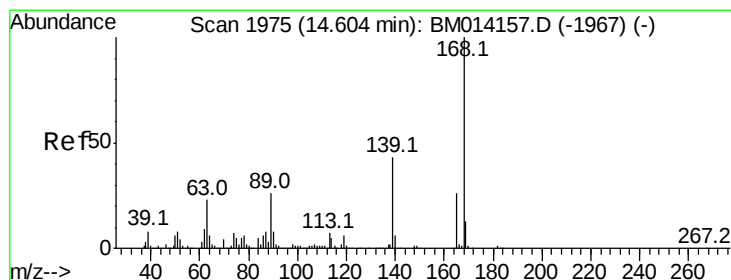
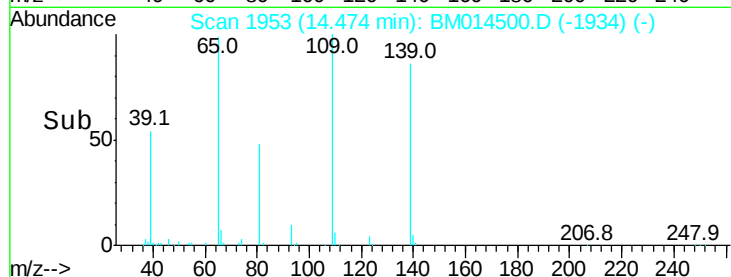
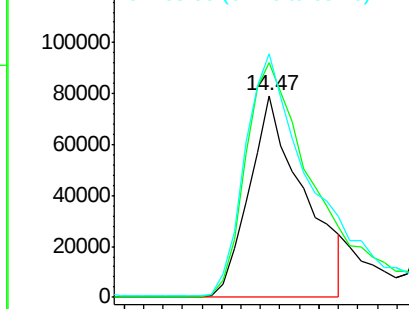
139 100

109 116.3 130.0 170.0#

65 120.7 130.0 170.0#



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): BM0



#56

2,4-Dinitrotoluene

Concen: 39.096 ng

RT: 14.59 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:165 Resp: 338683

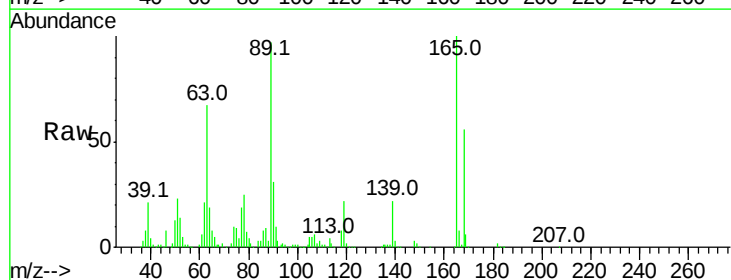
Ion Ratio Lower Upper

165 100

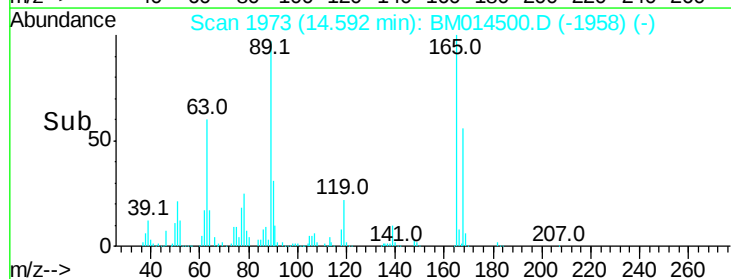
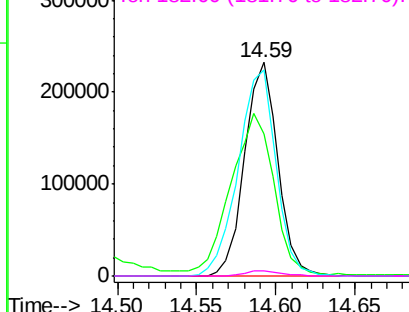
63 66.8 52.4 78.6

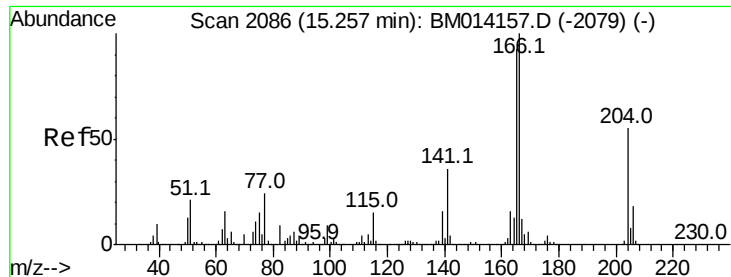
89 96.7 72.4 108.6

182 2.4 2.0 3.0



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
Ion 182.00 (181.70 to 182.70): E

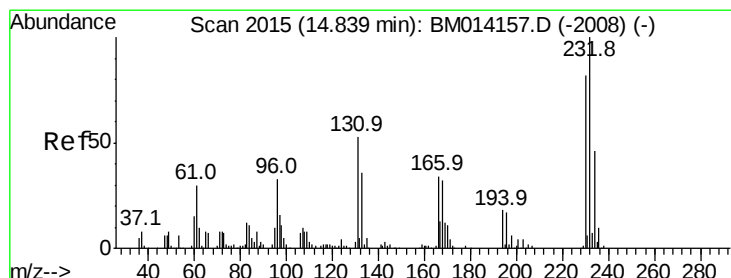
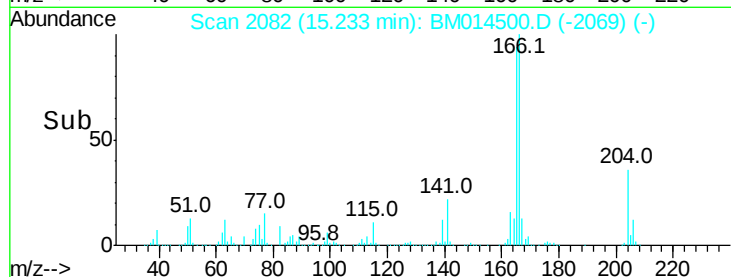
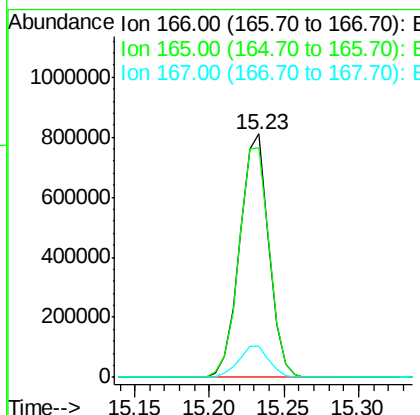
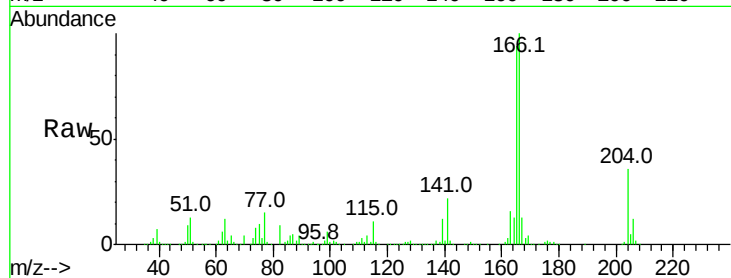




#57
 Fluorene
 Concen: 39.016 ng
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.02 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

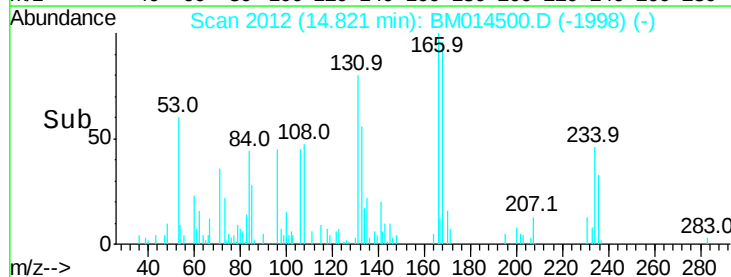
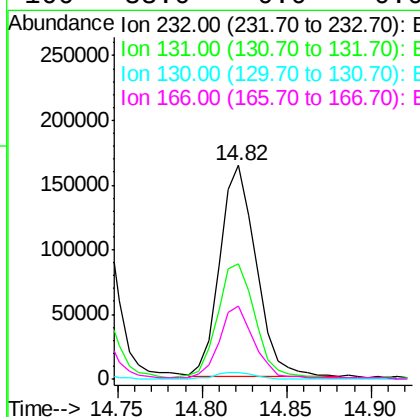
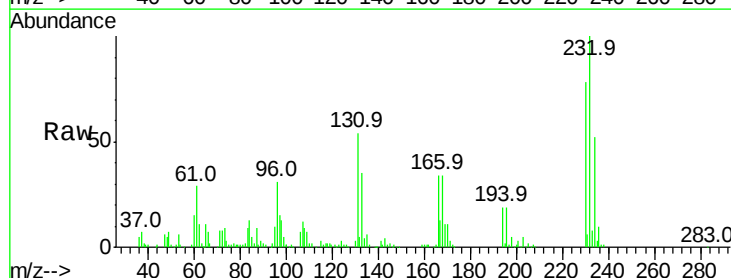
Instrument :
 BNA_M
 ClientSampleId :

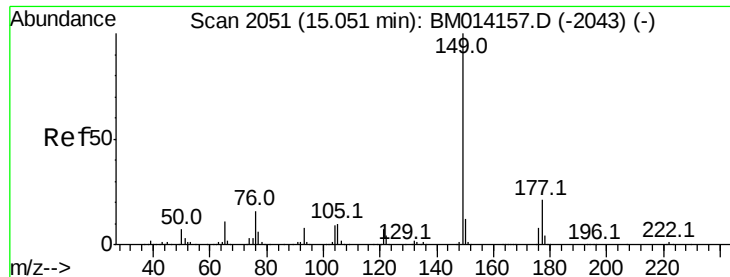
Tot Ion:166 Resp: 1089296
 Ion Ratio Lower Upper
 166 100
 165 94.4 79.0 118.4
 167 13.0 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.387 ng
 RT: 14.82 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion:232 Resp: 242116
 Ion Ratio Lower Upper
 232 100
 131 55.9 0.0 0.0#
 130 3.5 0.0 0.0#
 166 33.0 0.0 0.0#

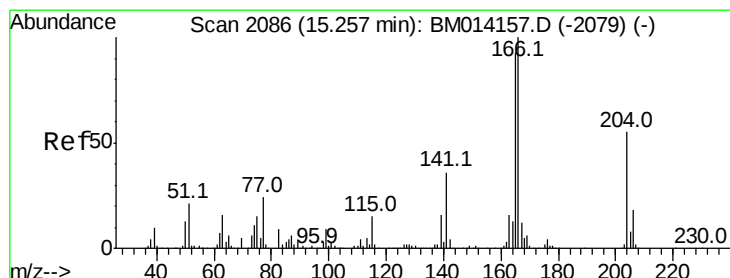
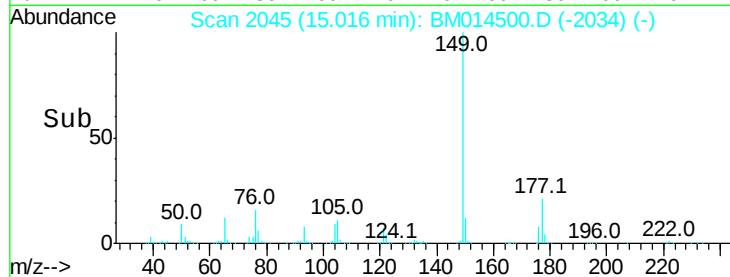
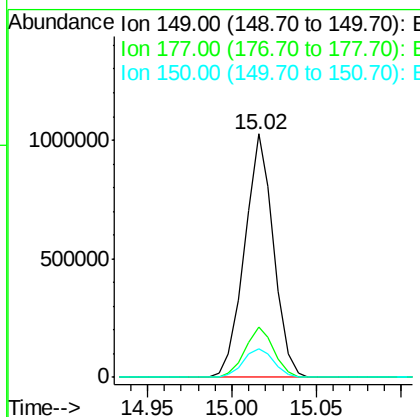
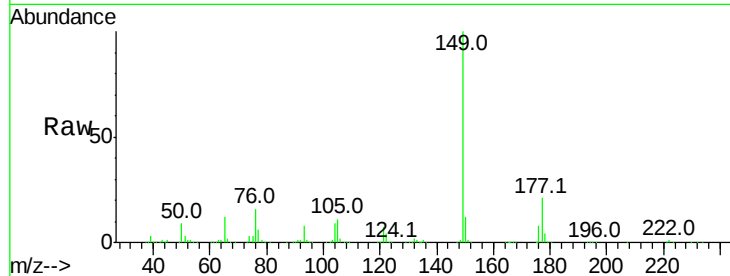




#59
Diethylphthalate
Concen: 40.260 ng
RT: 15.02 min Scan# 2045
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

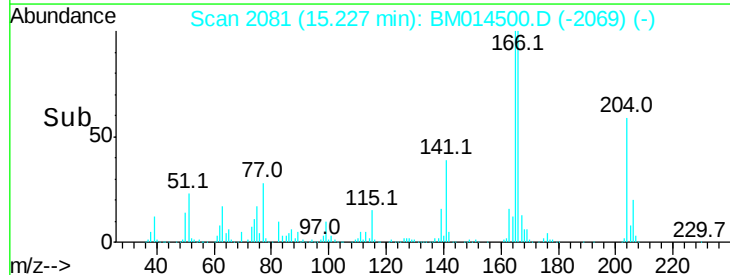
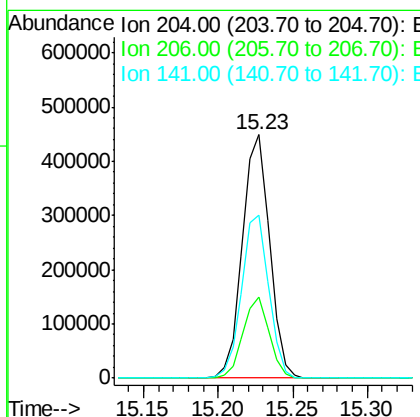
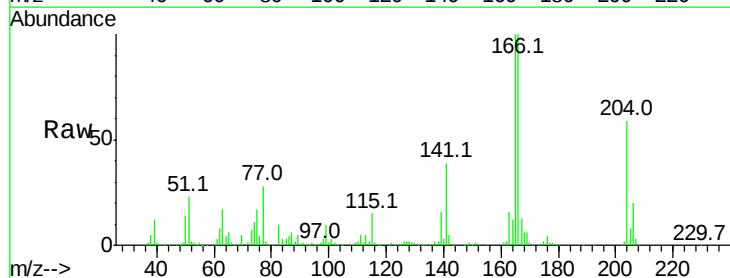
Instrument :
BNA_M
ClientSampled :

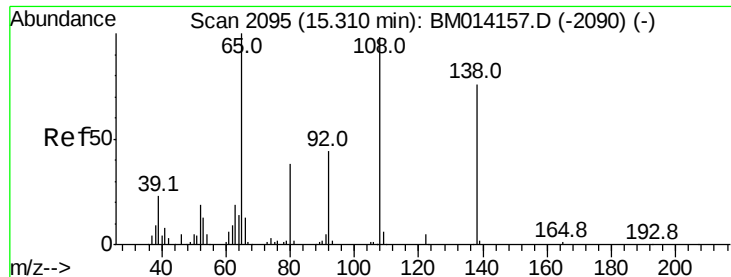
Tot Ion:149 Resp: 1222518
Ion Ratio Lower Upper
149 100
177 20.6 18.3 27.5
150 11.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.015 ng
RT: 15.23 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion:204 Resp: 566220
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 66.8 45.2 67.8

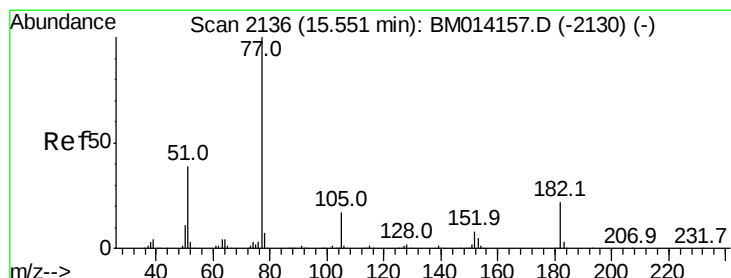
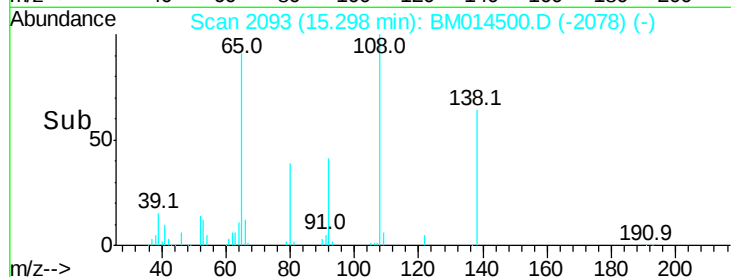
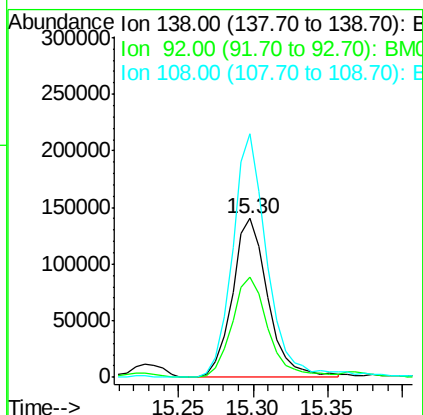
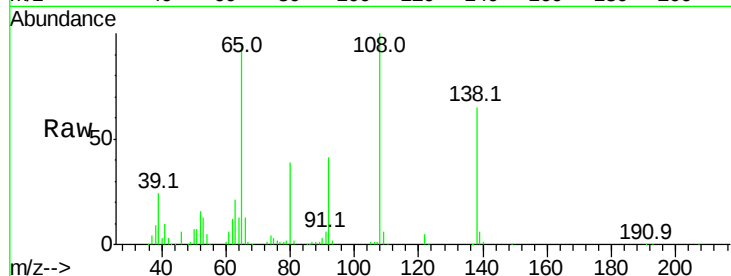




#61
4-Nitroaniline
Concen: 39.901 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

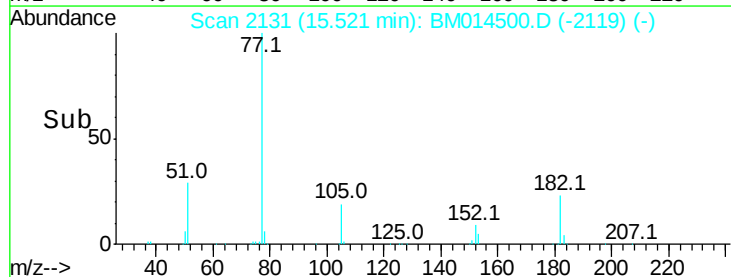
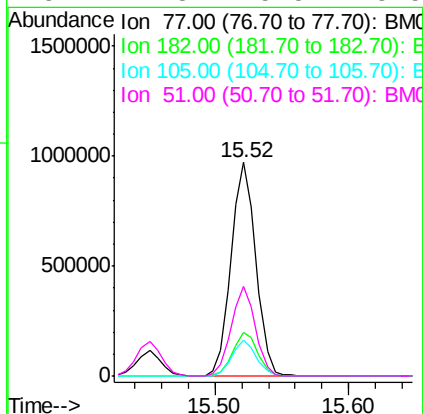
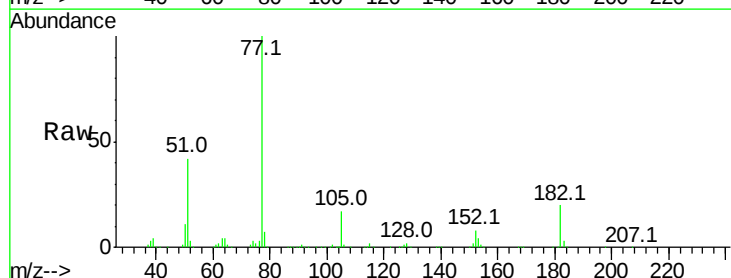
Instrument :
BNA_M
ClientSampled :

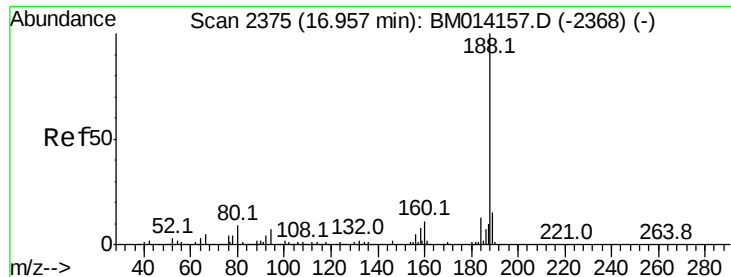
Tot Ion:138 Resp: 231823
Ion Ratio Lower Upper
138 100
92 63.5 16.7 56.7#
108 153.6 37.6 77.6#



#62
Azobenzene
Concen: 39.775 ng
RT: 15.52 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion: 77 Resp: 1254369
Ion Ratio Lower Upper
77 100
182 20.1 6.5 46.5
105 16.9 3.8 43.8
51 41.8 5.5 45.5

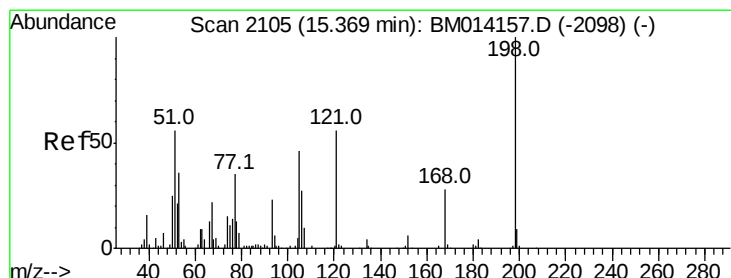
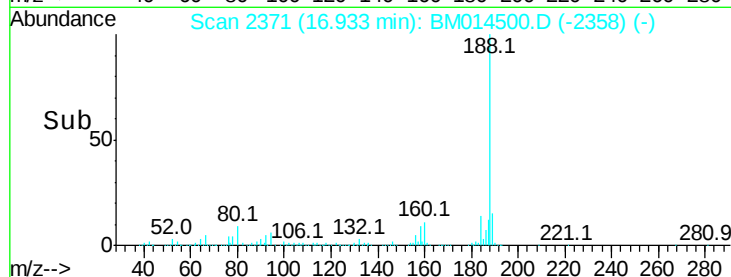
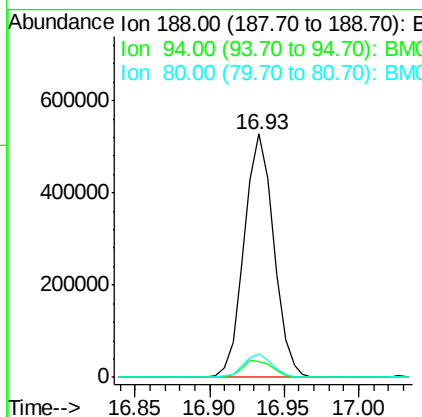
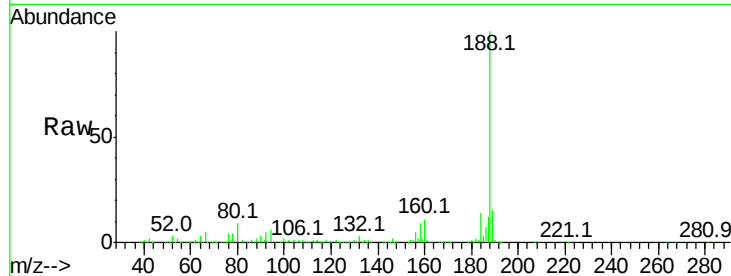




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.93 min Scan# 2371
 Delta R.T. -0.02 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

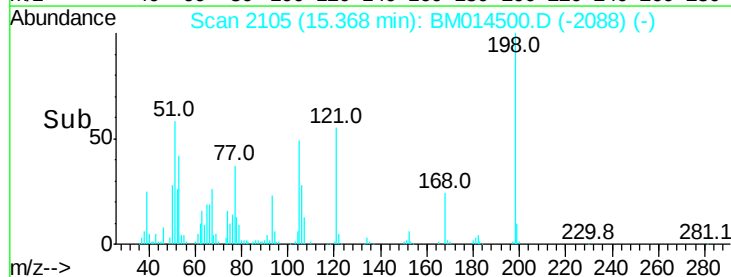
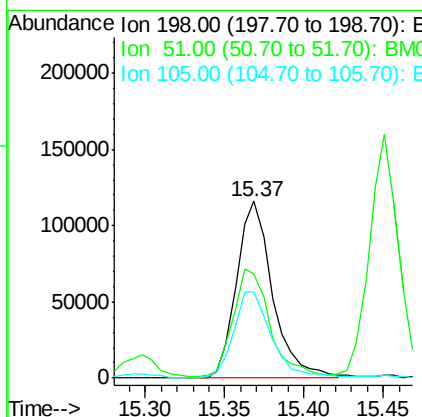
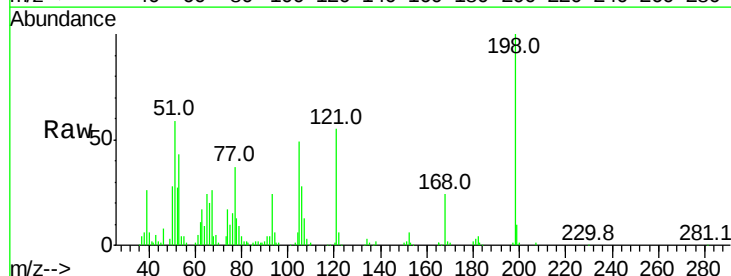
Instrument :
 BNA_M
 ClientSampleId :

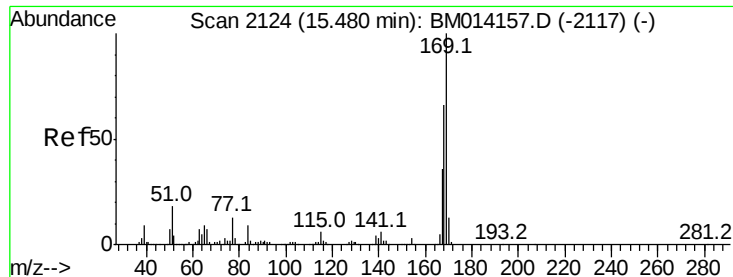
Tot Ion:188 Resp: 724055
 Ion Ratio Lower Upper
 188 100
 94 6.4 8.7 13.1#
 80 9.4 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.304 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion:198 Resp: 183652
 Ion Ratio Lower Upper
 198 100
 51 59.1 28.8 68.8
 105 48.7 30.5 70.5

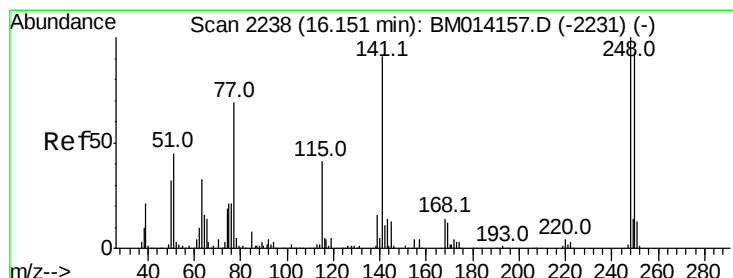
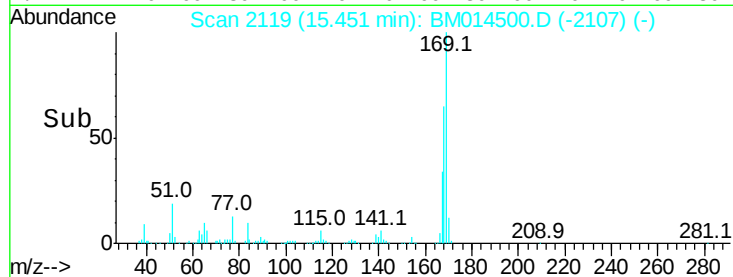
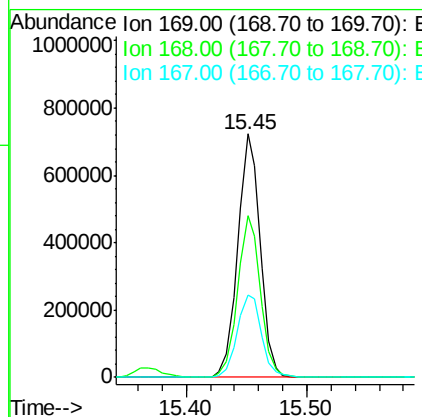
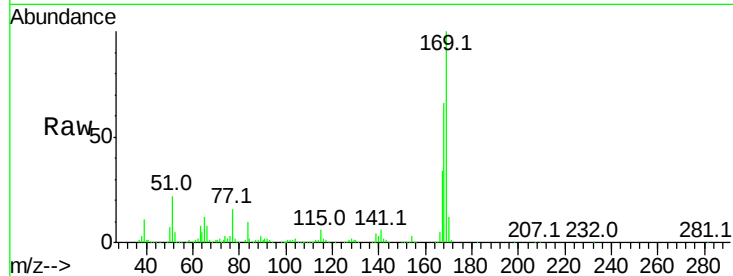




#65
 n-Nitrosodiphenylamine
 Concen: 41.013 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.03 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

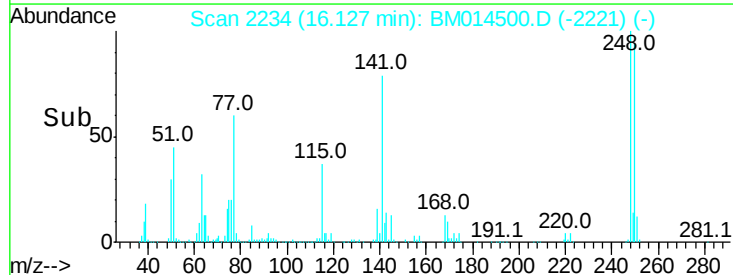
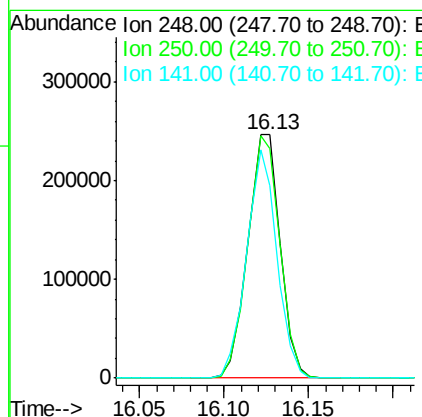
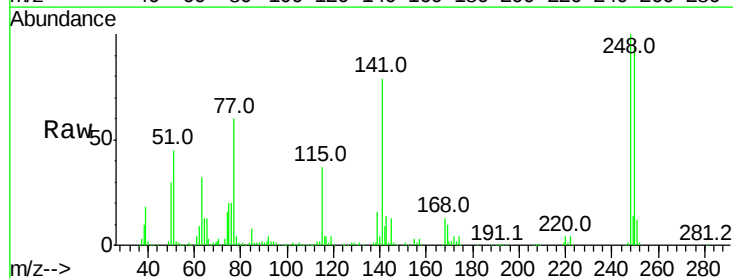
Instrument :
 BNA_M
 ClientSampled :

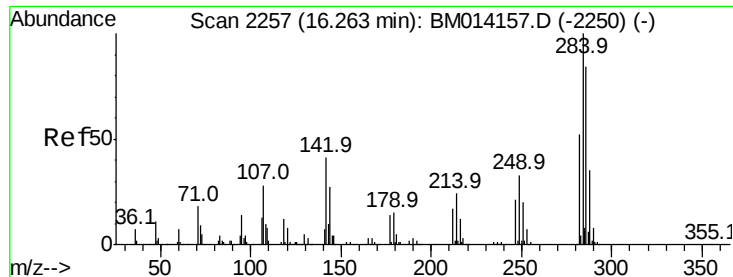
Tot Ion:169 Resp: 937480
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.9 80.9
 167 34.0 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 38.803 ng
 RT: 16.13 min Scan# 2234
 Delta R.T. -0.02 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion:248 Resp: 329297
 Ion Ratio Lower Upper
 248 100
 250 94.3 77.4 116.0
 141 79.2 45.2 67.8#





#67

Hexachlorobenzene

Concen: 37.829 ng

RT: 16.24 min Scan# 2253

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

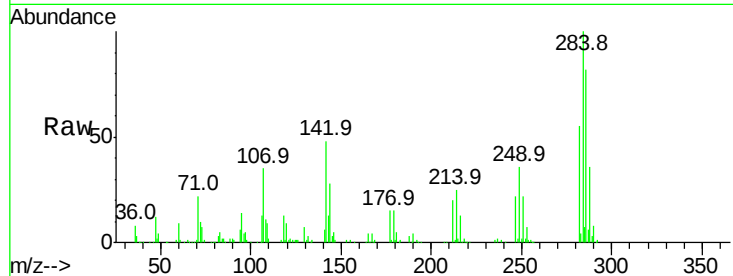
Tot Ion:284 Resp: 352460

Ion Ratio Lower Upper

284 100

142 47.7 20.4 30.6#

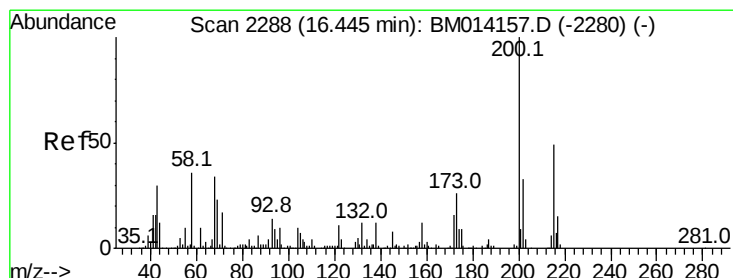
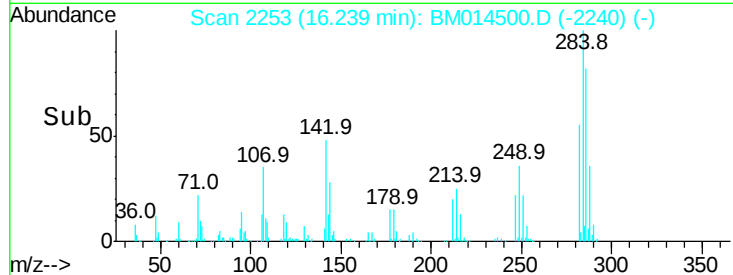
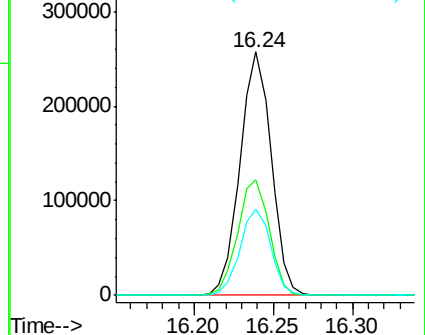
249 35.5 23.8 35.6



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: 37.483 ng

RT: 16.42 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

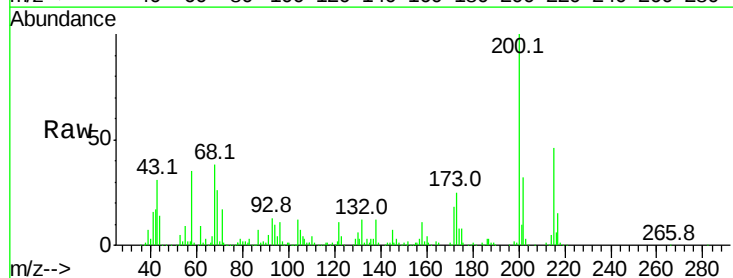
Tgt Ion:200 Resp: 321353

Ion Ratio Lower Upper

200 100

173 24.9 4.8 44.8

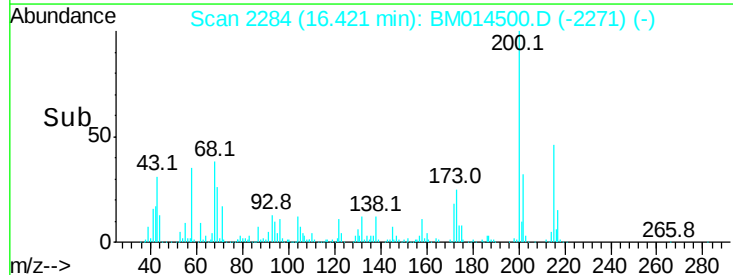
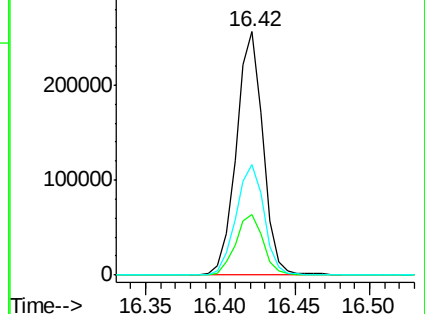
215 45.6 26.9 66.9

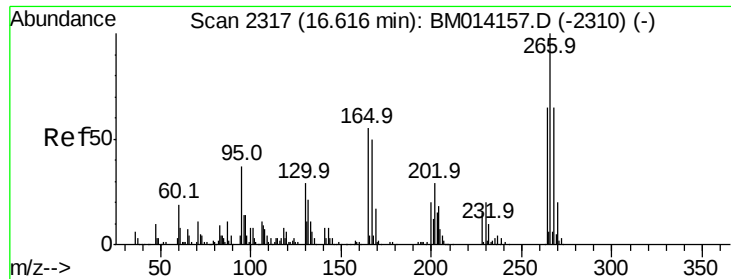


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

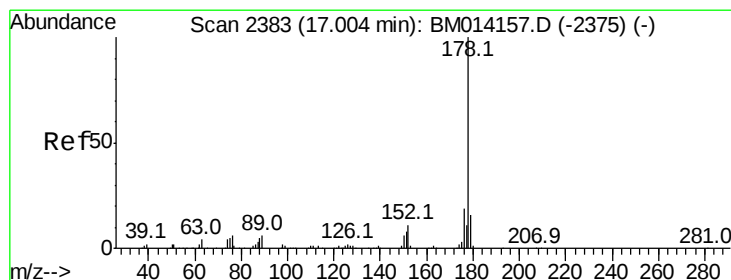
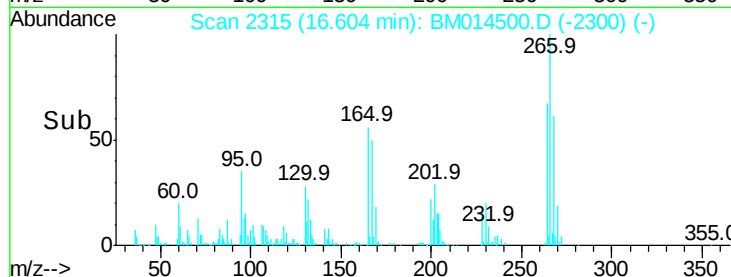
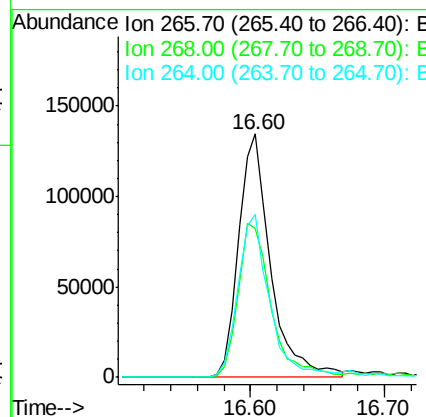
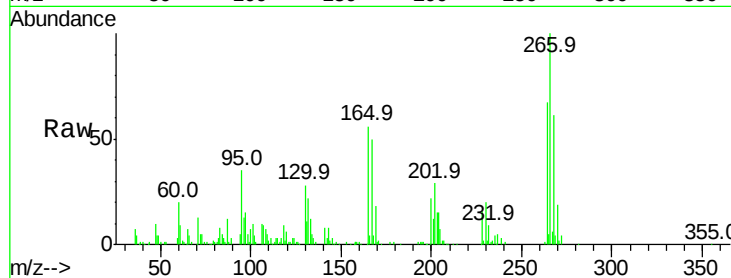




#69
 Pentachlorophenol
 Concen: 38.479 ng
 RT: 16.60 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

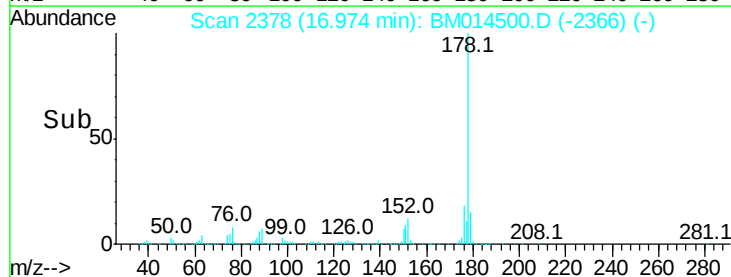
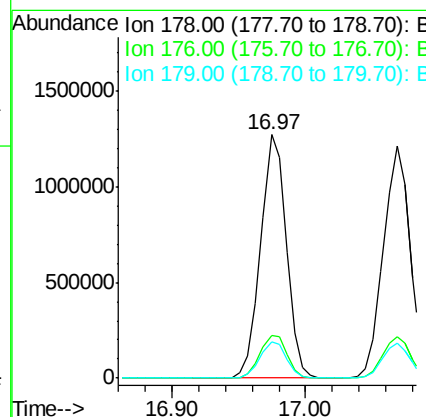
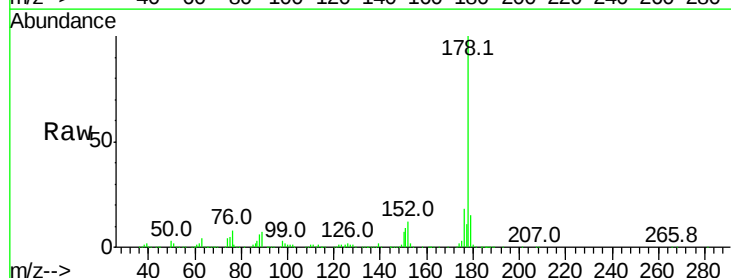
Instrument :
 BNA_M
 ClientSampleId :

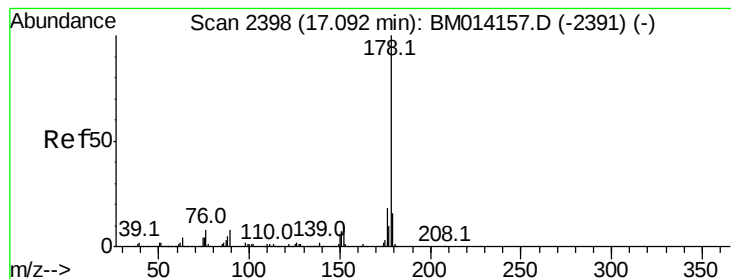
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.2	52.0	78.0
264	67.1	49.0	73.4



#70
 Phenanthrene
 Concen: 38.539 ng
 RT: 16.97 min Scan# 2378
 Delta R.T. -0.03 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.2	22.8
179	15.0	12.1	18.1





#71

Anthracene

Concen: 39.667 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

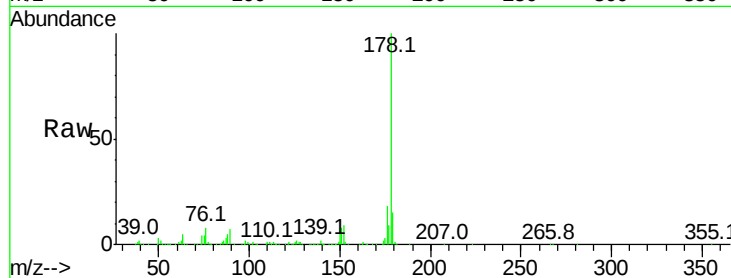
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1688203

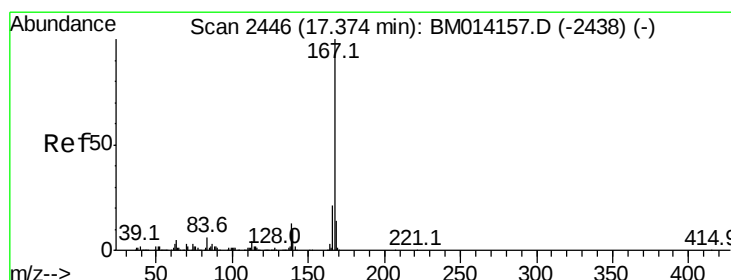
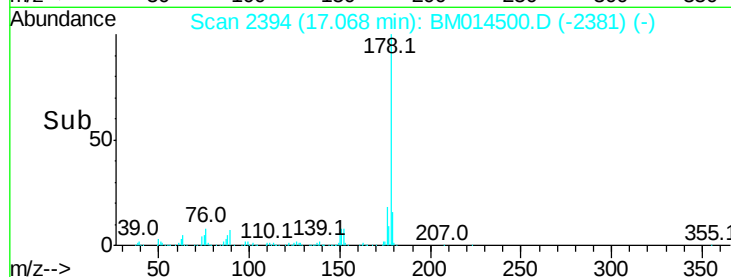
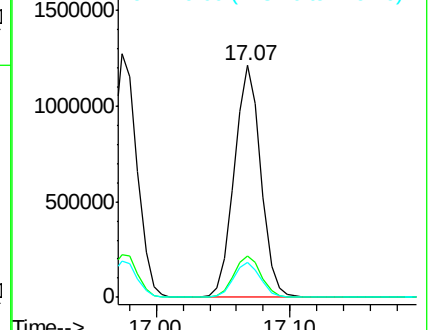
Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	22.0
179	15.3	12.6	19.0



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



#72

Carbazole

Concen: 38.431 ng

RT: 17.36 min Scan# 2443

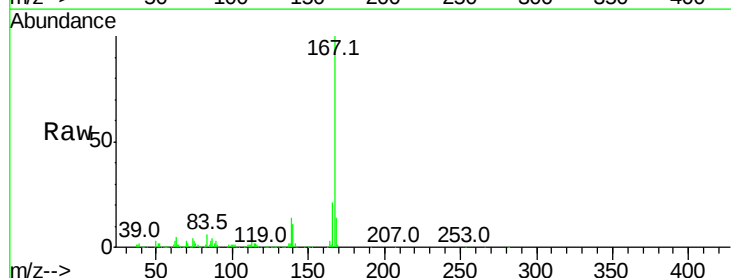
Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:167 Resp: 1537424

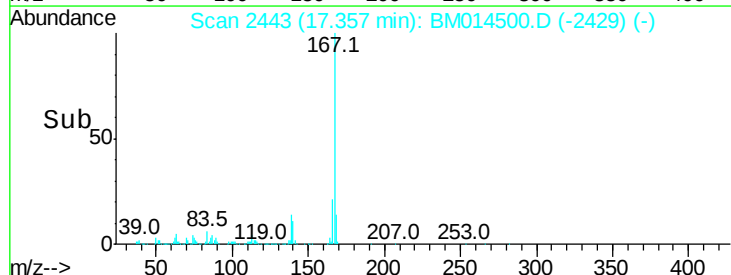
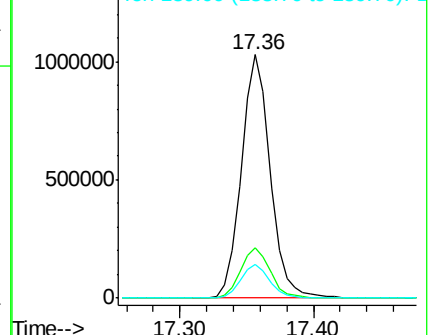
Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.2	25.8
139	14.0	10.8	16.2

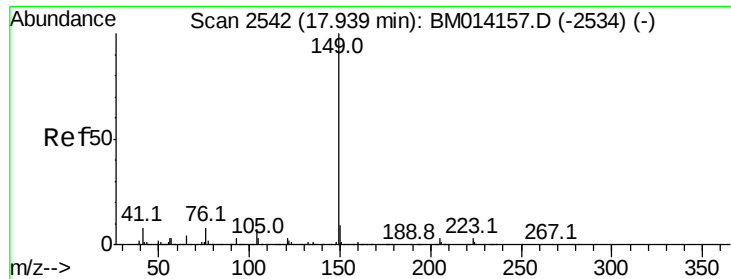


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.135 ng

RT: 17.91 min Scan# 2537

Delta R.T. -0.03 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

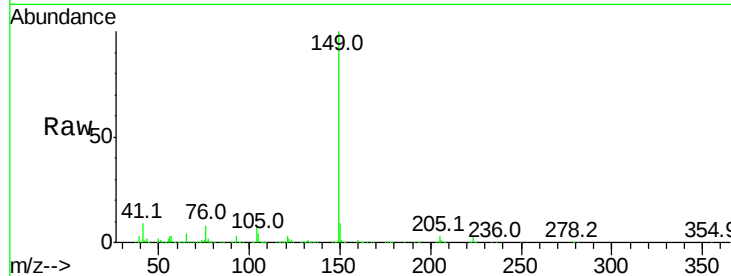
Tot Ion:149 Resp: 2054751

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

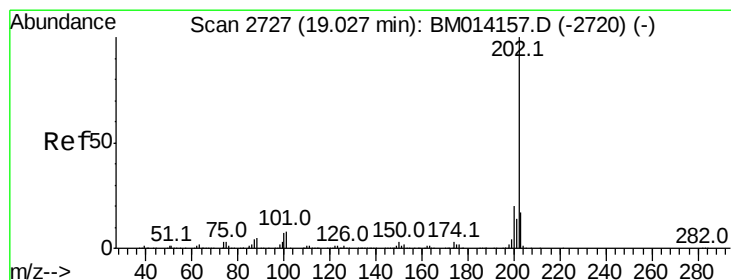
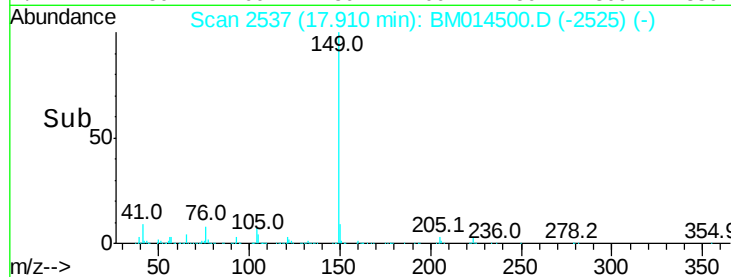
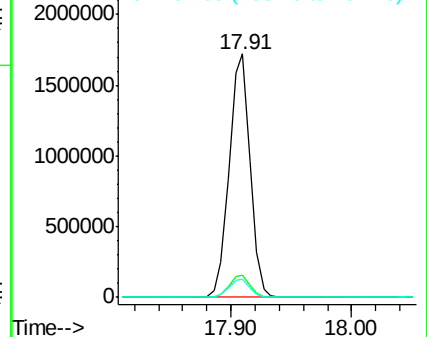
104 7.3 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.630 ng

RT: 19.01 min Scan# 2724

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

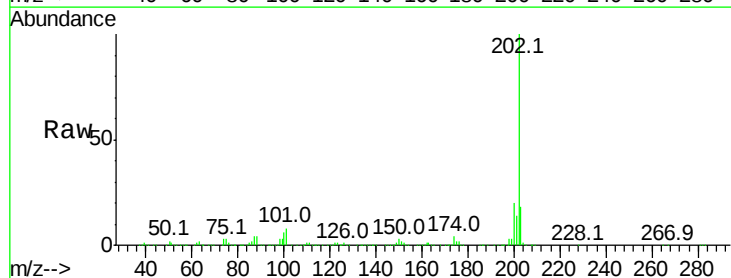
Tgt Ion:202 Resp: 1986431

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.7

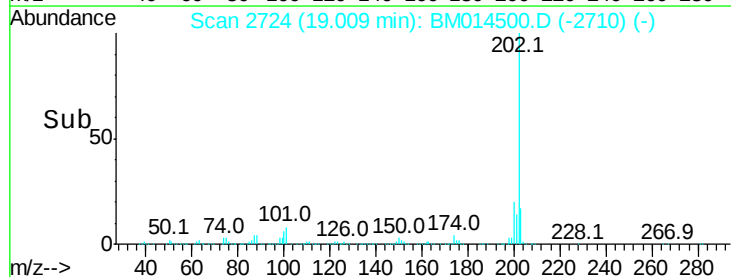
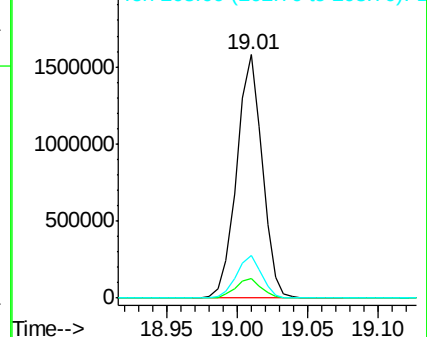
203 17.5 0.0 37.2

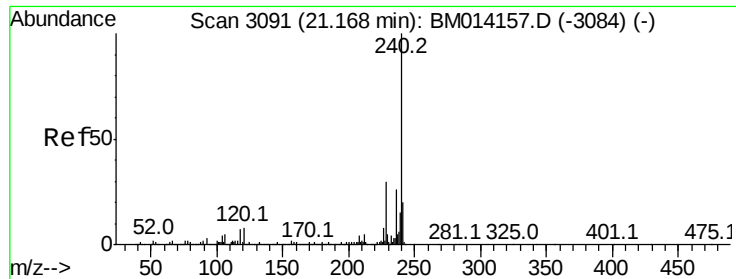


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

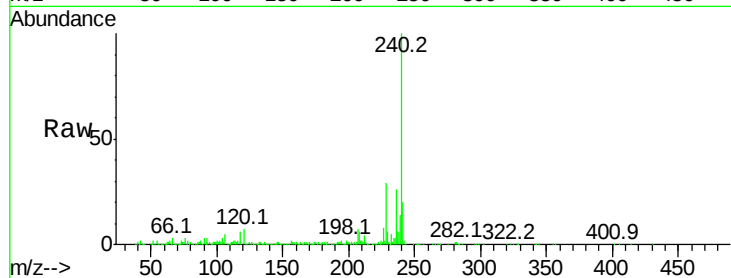
Tot Ion:240 Resp: 684486

Ion Ratio Lower Upper

240 100

120 7.0 8.2 12.2#

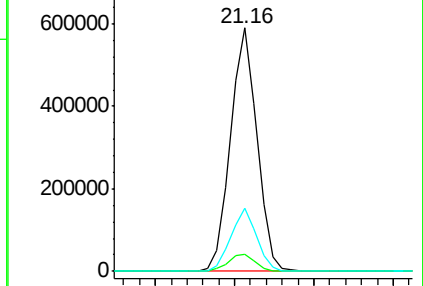
236 25.8 20.0 30.0



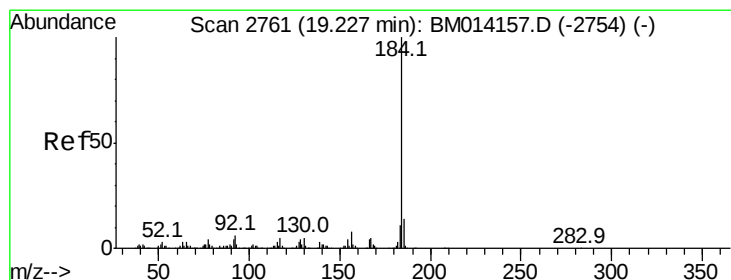
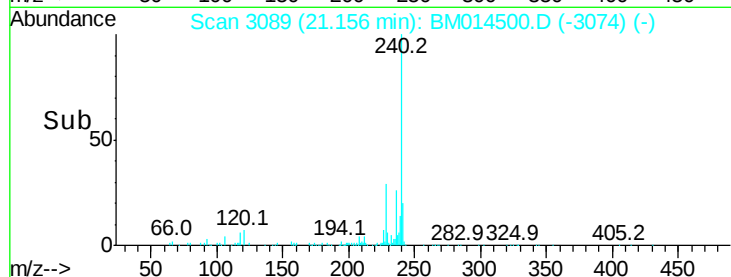
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 33.403 ng

RT: 19.22 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

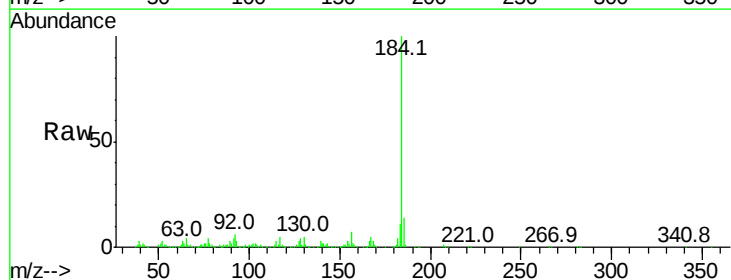
Tgt Ion:184 Resp: 680920

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

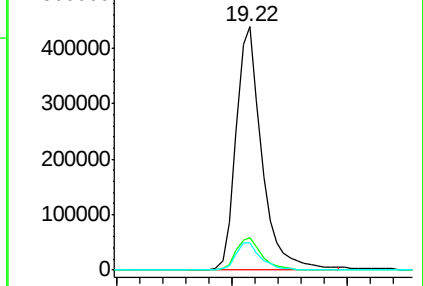
183 11.2 8.9 13.3



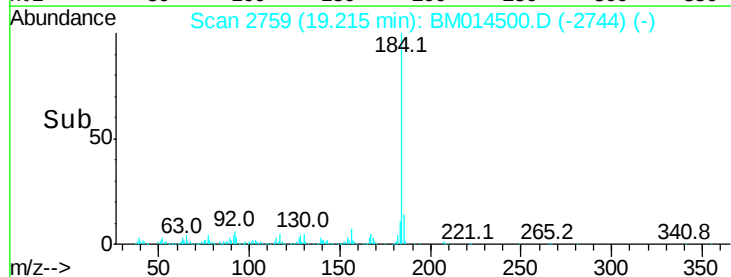
Abundance Ion 184.00 (183.70 to 184.70): E

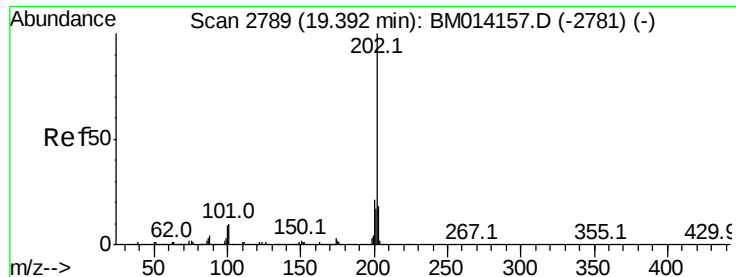
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 41.921 ng

RT: 19.37 min Scan# 2786

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

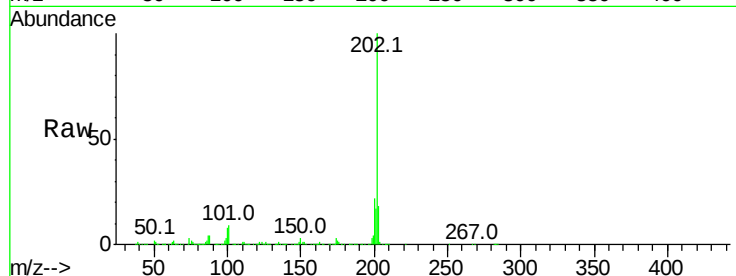
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1993447

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.2	14.1	21.1

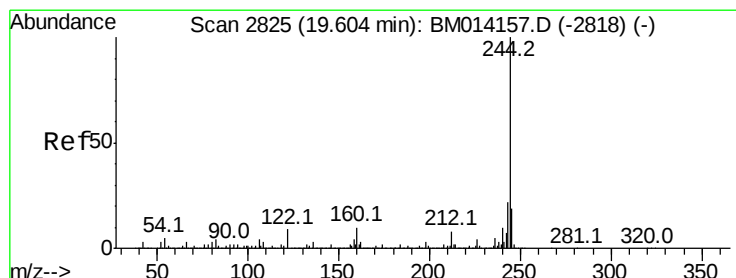
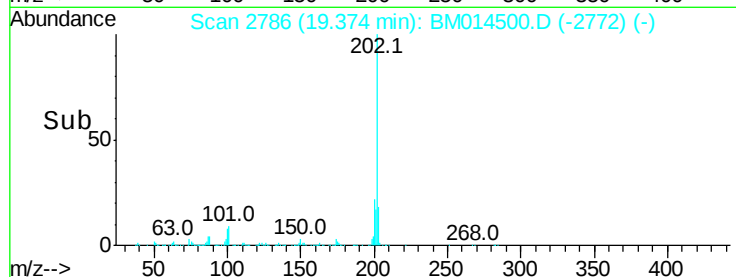
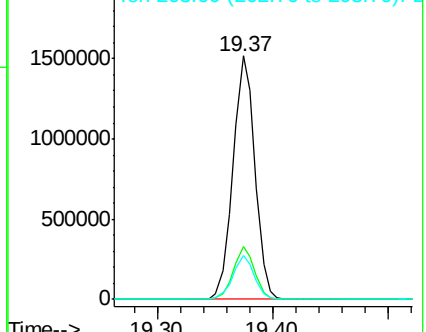


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.982 ng

RT: 19.59 min Scan# 2822

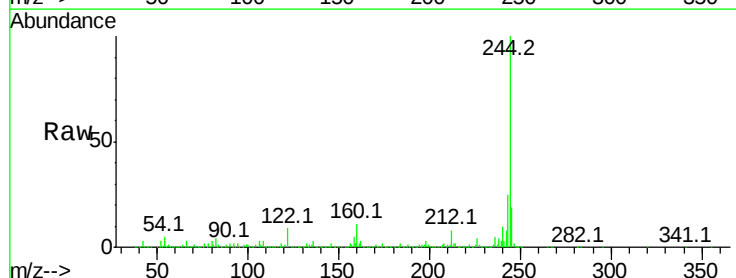
Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:244 Resp: 2941973

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	8.9	6.2	9.4

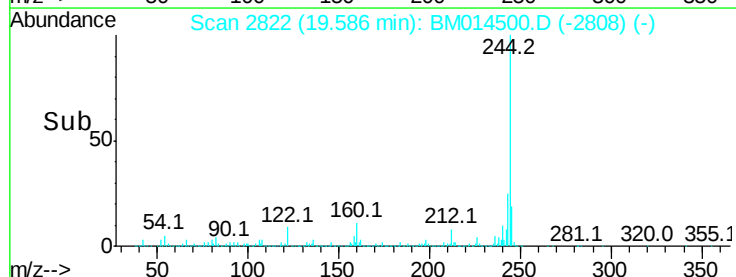
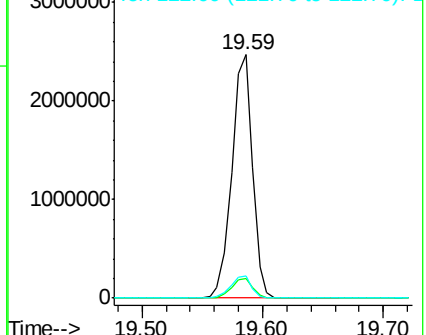


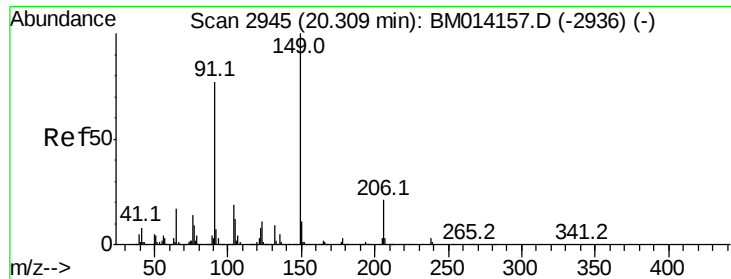
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

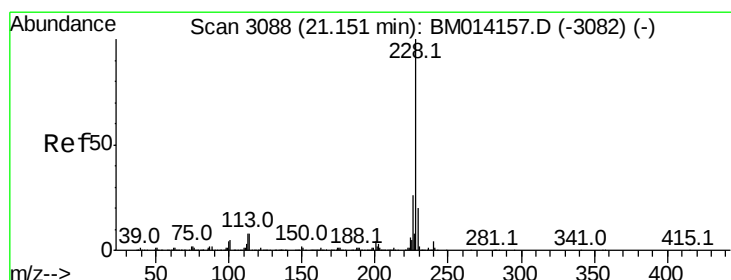
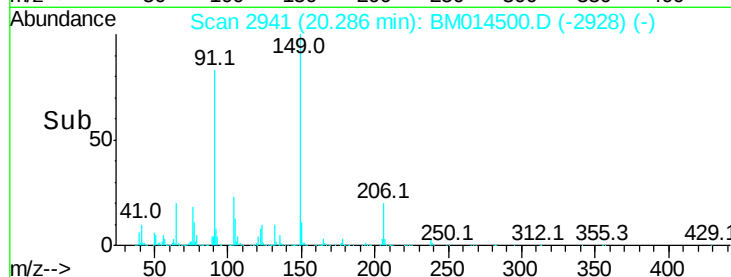
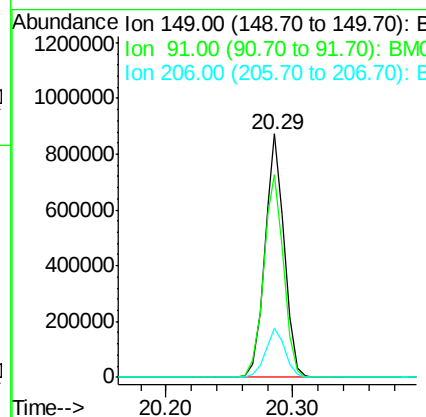
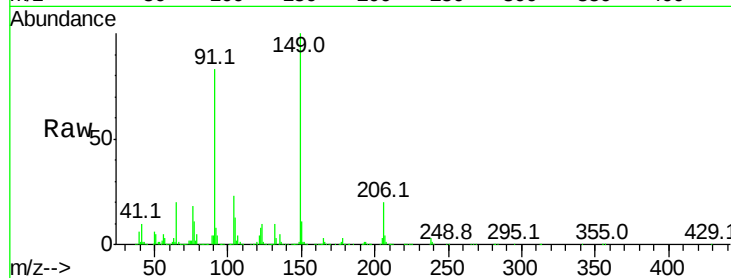




#79
Butylbenzylphthalate
Concen: 43.135 ng
RT: 20.29 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

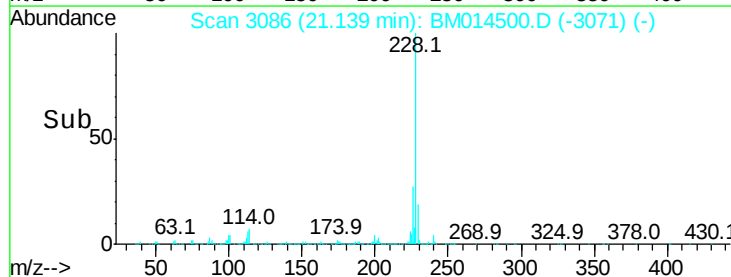
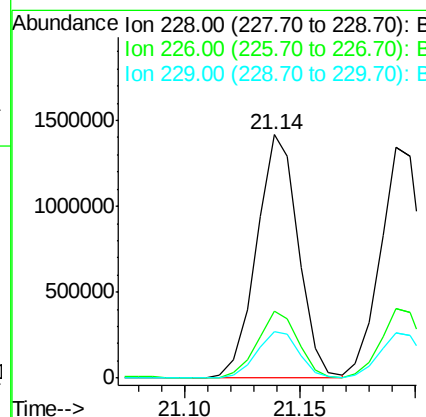
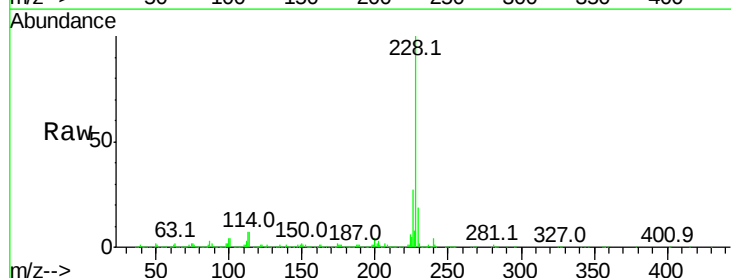
Instrument :
BNA_M
ClientSampled :

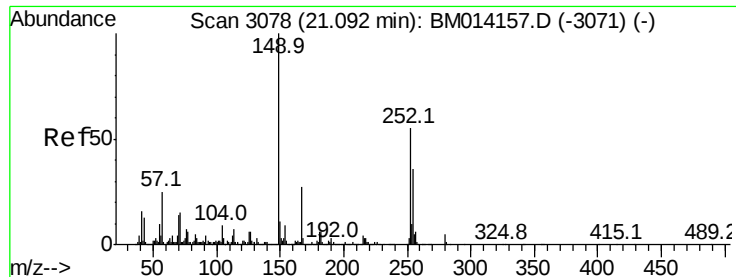
Tot Ion:149 Resp: 923748
Ion Ratio Lower Upper
149 100
91 83.4 50.1 75.1#
206 19.9 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.110 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion:228 Resp: 1783968
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.1 16.0 24.0

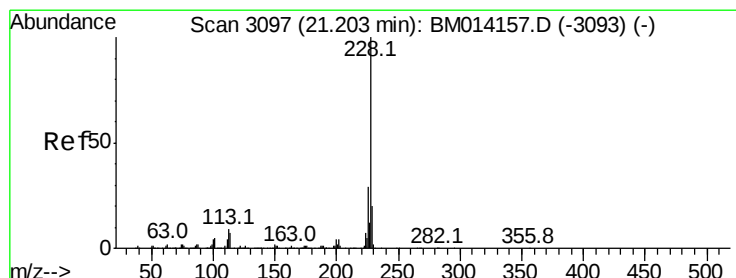
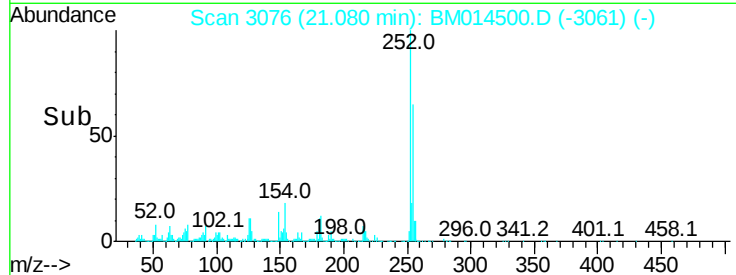
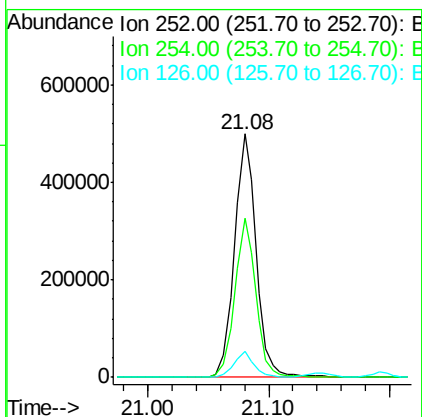
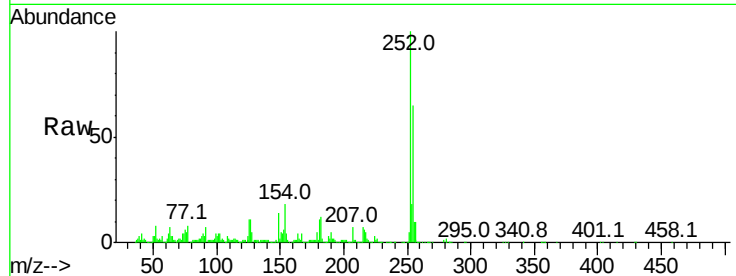




#81
 3,3'-Dichlorobenzidine
 Concen: 37.648 ng
 RT: 21.08 min Scan# 3076
 Delta R.T. -0.01 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

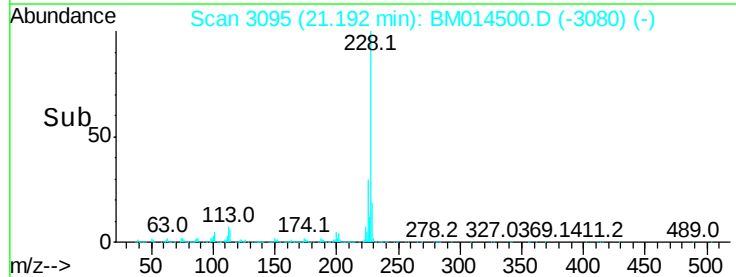
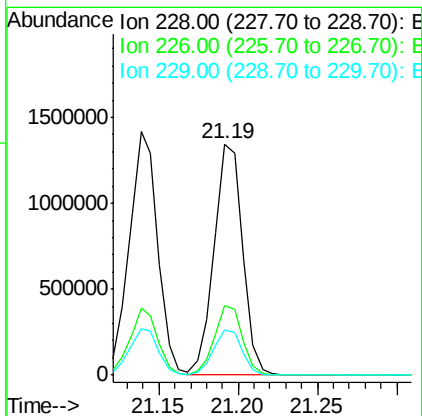
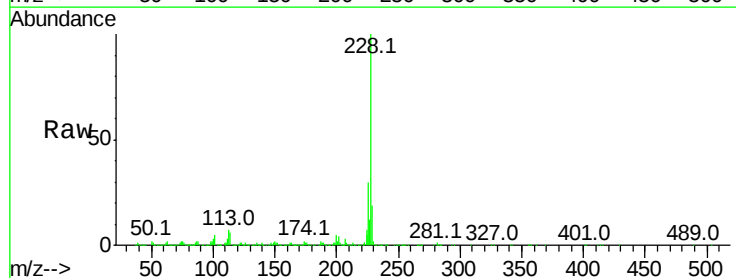
Instrument :
 BNA_M
 ClientSampleId :

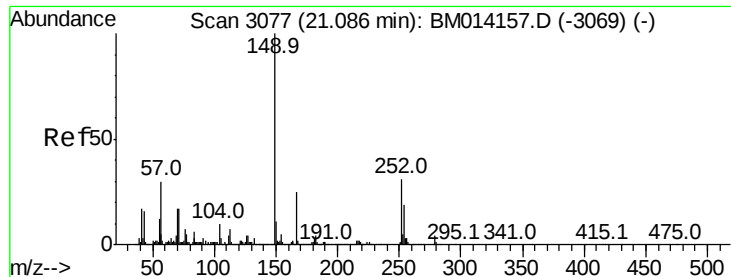
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	10.6	9.8	14.8



#82
 Chrysene
 Concen: 38.921 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.4	15.5	23.3

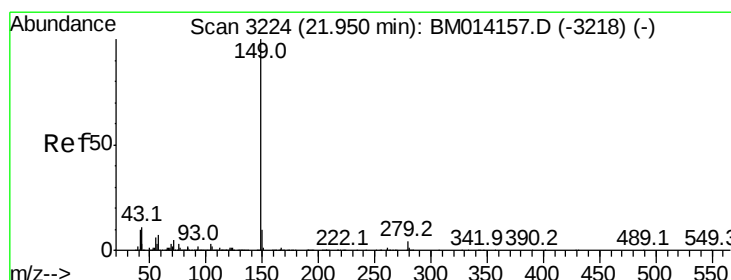
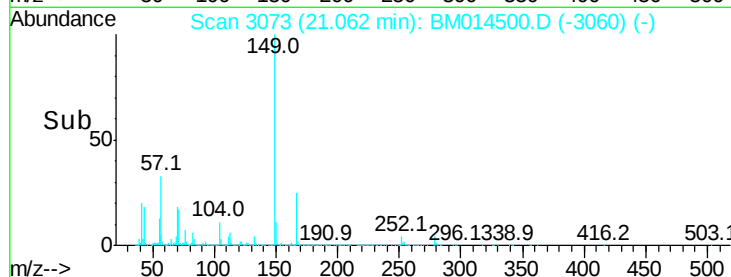
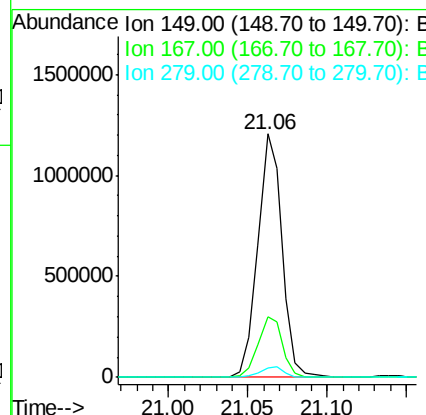
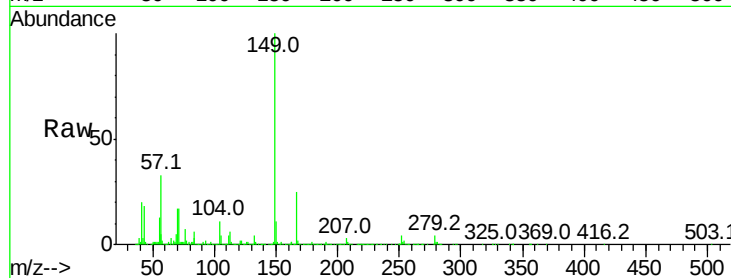




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.882 ng
 RT: 21.06 min Scan# 3073
 Delta R.T. -0.02 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

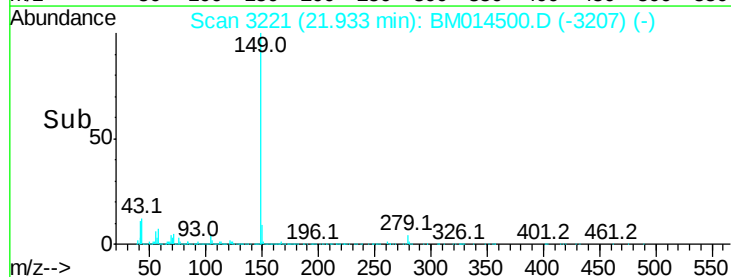
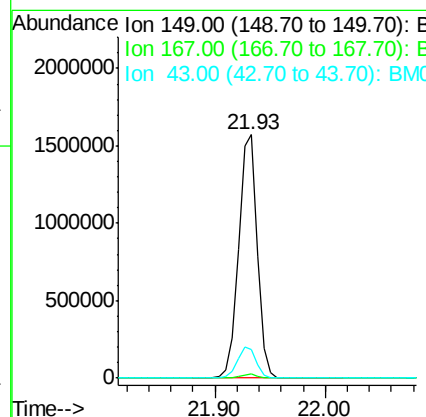
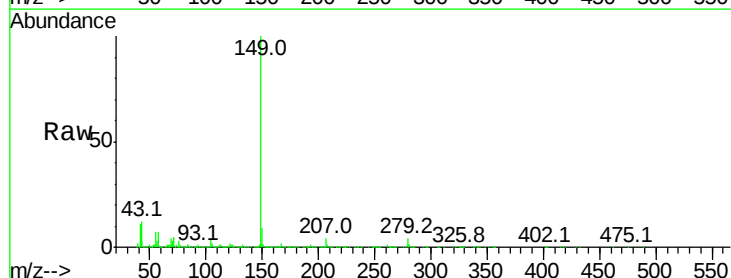
Instrument :
 BNA_M
 ClientSampleId :

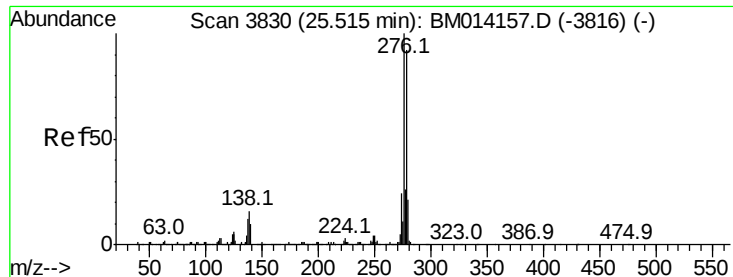
Tot Ion:149 Resp: 1277031
 Ion Ratio Lower Upper
 149 100
 167 24.7 22.4 33.6
 279 3.8 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 42.717 ng
 RT: 21.93 min Scan# 3221
 Delta R.T. -0.02 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion:149 Resp: 1847243
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.1 7.3 10.9#

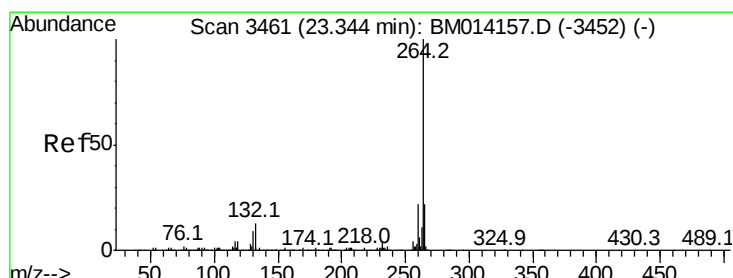
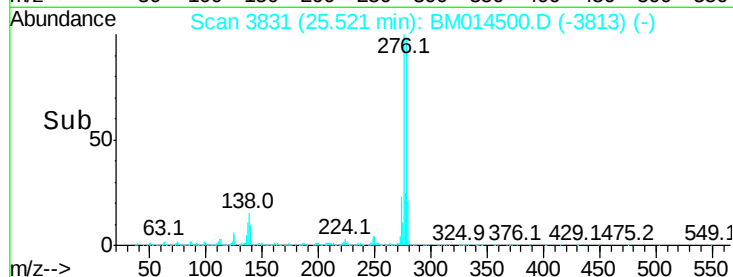
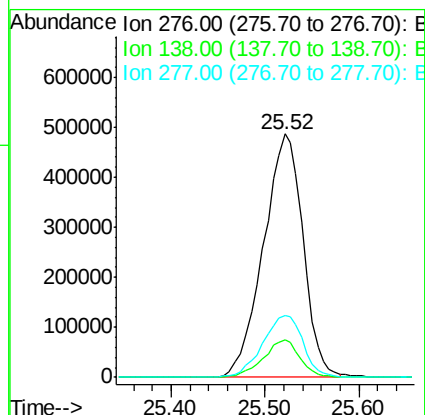
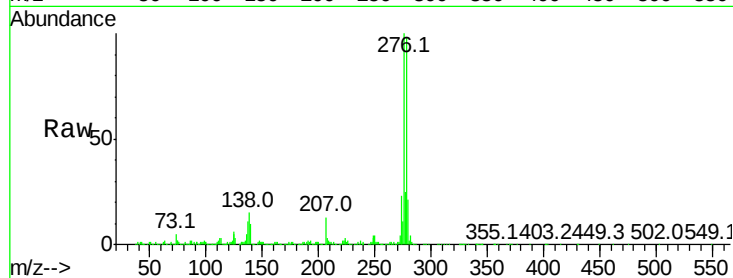




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.856 ng
RT: 25.52 min Scan# 3831
Delta R.T. 0.01 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

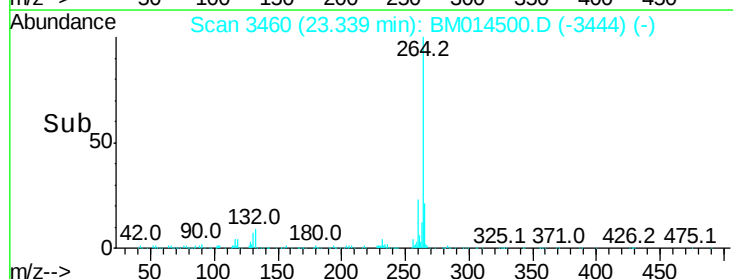
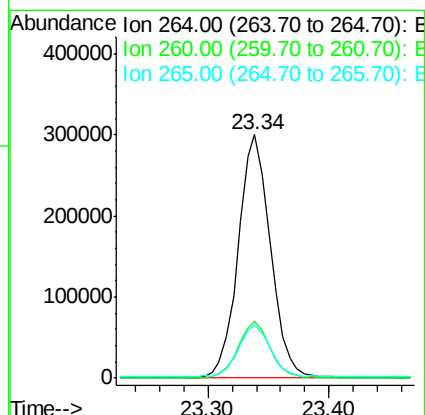
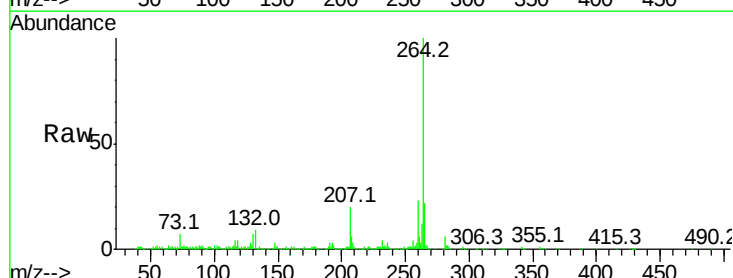
Instrument :
BNA_M
ClientSampleId :

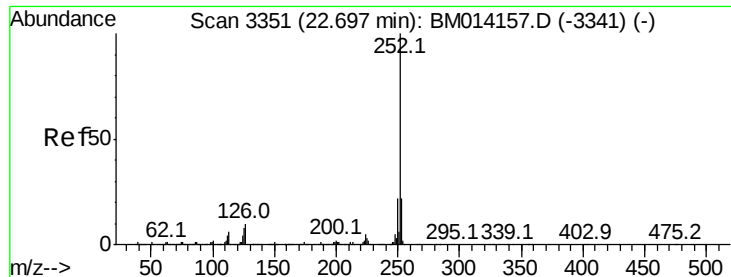
Tot Ion:276 Resp: 1419778
Ion Ratio Lower Upper
276 100
138 14.3 12.0 18.0
277 25.8 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion:264 Resp: 561692
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 37.791 ng

RT: 22.69 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampled :

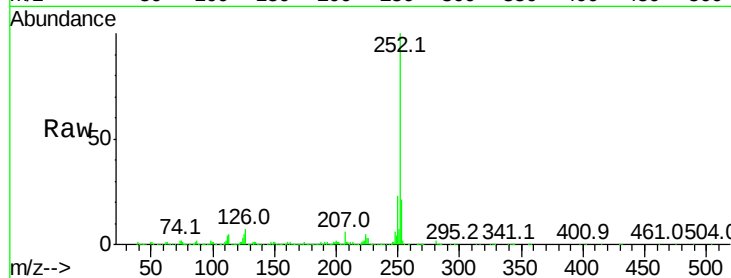
Tot Ion:252 Resp: 1472911

Ion Ratio Lower Upper

252 100

253 20.8 18.0 27.0

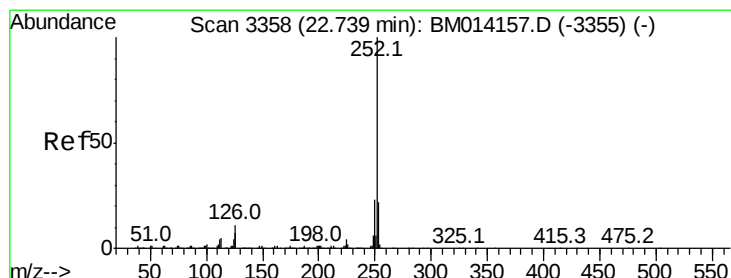
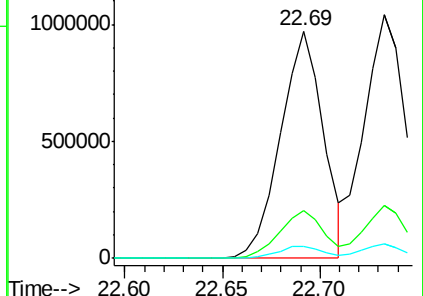
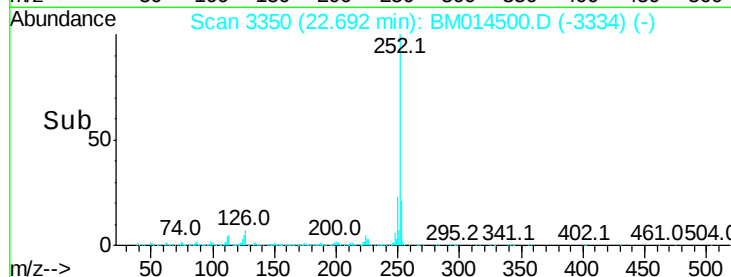
125 5.4 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.935 ng

RT: 22.73 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

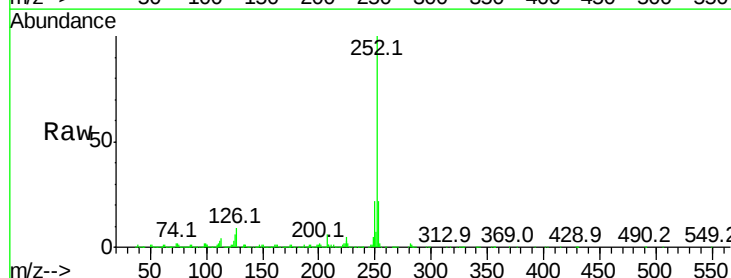
Tgt Ion:252 Resp: 1516686

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

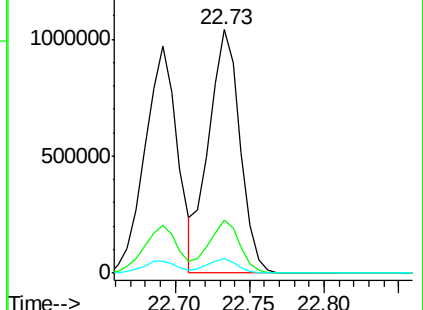
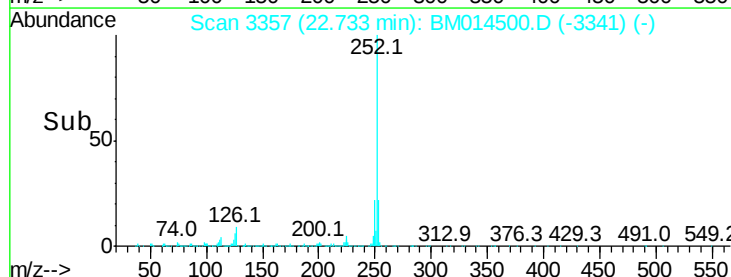
125 5.9 8.1 12.1#

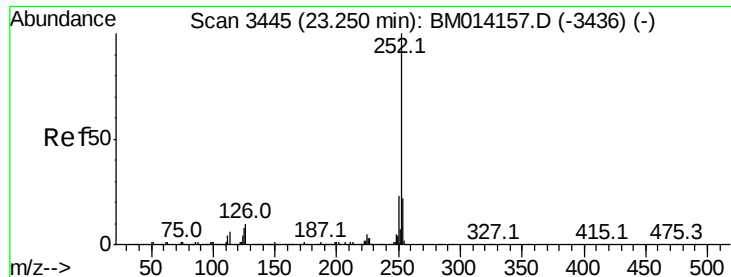


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.259 ng

RT: 23.24 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

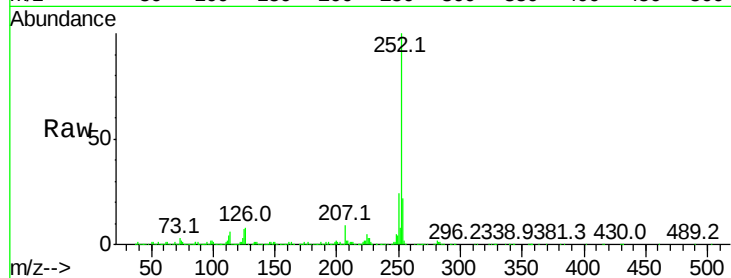
Tot Ion:252 Resp: 1348424

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

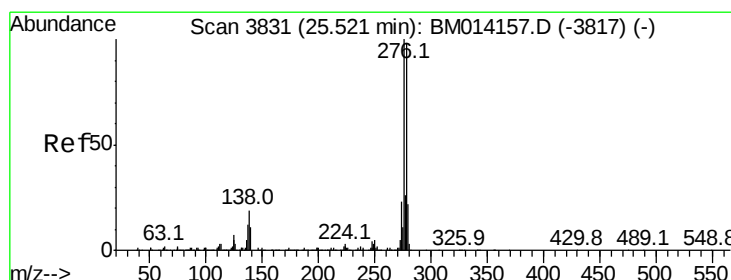
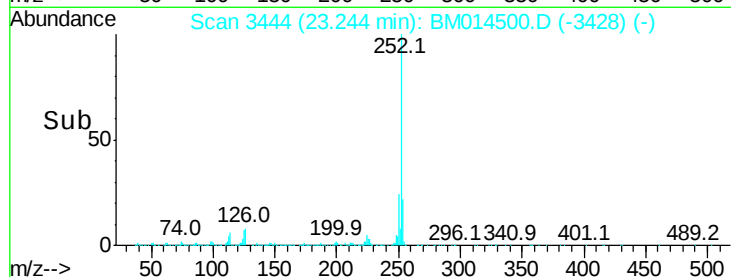
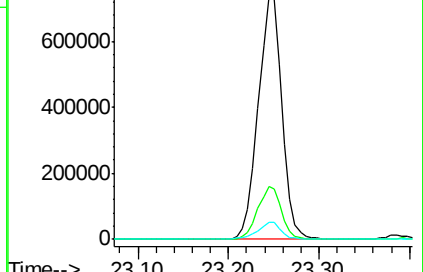
125 6.9 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.021 ng

RT: 25.52 min Scan# 3831

Delta R.T. -0.00 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

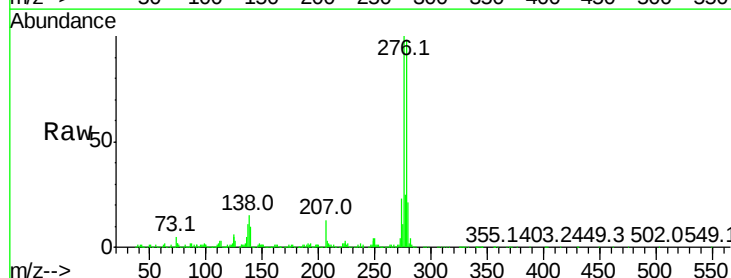
Tgt Ion:278 Resp: 1207531

Ion Ratio Lower Upper

278 100

139 9.9 13.4 20.0#

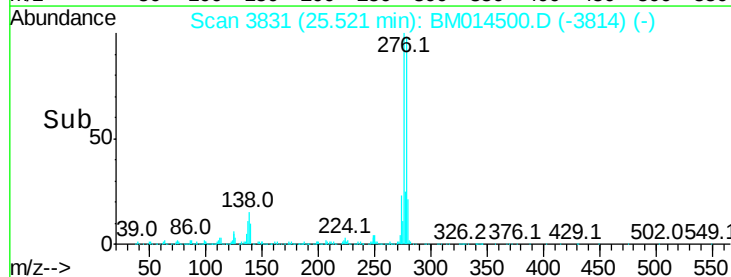
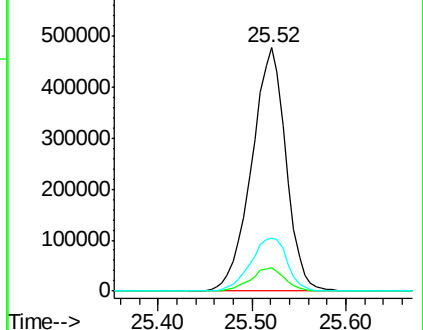
279 21.9 19.0 28.4

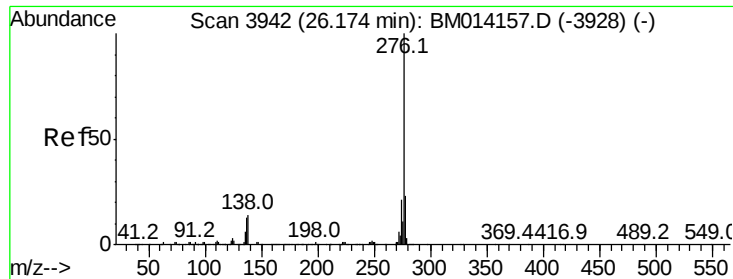


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.229 ng
 RT: 26.19 min Scan# 3944
 Delta R.T. 0.01 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1029469

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	12.8	19.0	28.6

