

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121117\
 Data File : BM013298.D
 Acq On : 11 Dec 2017 11:05
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 11 13:37:33 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	149735	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	670630	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	439762	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1082166	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1225285	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1128066	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	22218	7.35	ng/uL	0.00
5) Phenol-d5	6.87	99	253198	19.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	143496	19.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	200367	19.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	217302	19.63	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	106145	19.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	112533	19.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	231944	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	270598	25.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	746976	19.09	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	930276	19.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	130812	19.24	ng/ul	0.00
57) Fluorene-d10	15.33	176	642010	19.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	125587	18.45	ng/ul	0.00
70) Anthracene-d10	17.18	188	1060927	19.58	ng/ul	0.00
76) Pyrene-d10	19.48	212	1222208	20.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1133568	19.73	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.27	88	24738	7.288	ng/uL# 65
4) Benzaldehyde	6.85	77	133956	20.897	ng/ul# 86
6) Phenol	6.89	94	246572	19.253	ng/ul 88
8) Bis(2-Chloroethyl)ether	7.13	93	191792	19.587	ng/ul 97
10) 2-Chlorophenol	7.26	128	202047	20.354	ng/ul 95
11) 2-Methylphenol	8.13	108	190580	19.241	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	210140	20.439	ng/ul# 85
14) Acetophenone	8.51	105	327951	19.485	ng/ul 89
15) N-Nitroso-di-n-propylamine	8.50	70	168220	19.842	ng/ul# 71
16) 4-Methylphenol	8.46	108	205771	19.427	ng/ul 96
17) Hexachloroethane	8.76	117	87411	20.226	ng/ul# 74
20) Nitrobenzene	8.89	77	251794	18.795	ng/ul 93
21) Isophorone	9.41	82	460525	19.535	ng/ul 95
23) 2-Nitrophenol	9.59	139	118522	20.085	ng/ul 88
24) 2,4-Dimethylphenol	9.66	107	249057	19.351	ng/ul# 86
25) Bis(2-Chloroethoxy)methane	9.89	93	272084	19.721	ng/ul 94
27) 2,4-Dichlorophenol	10.12	162	207047	19.110	ng/ul# 87
28) Naphthalene	10.52	128	673149	19.510	ng/ul 99
30) 4-Chloroaniline	10.64	127	261503	25.056	ng/ul 94
31) Hexachlorobutadiene	10.80	225	143090	18.233	ng/ul 91
32) Caprolactam	11.41	113	73974	21.363	ng/ul# 24
33) 4-Chloro-3-methylphenol	11.77	107	235395	19.806	ng/ul 93
34) 2-Methylnaphthalene	12.14	142	512948	19.777	ng/ul 93

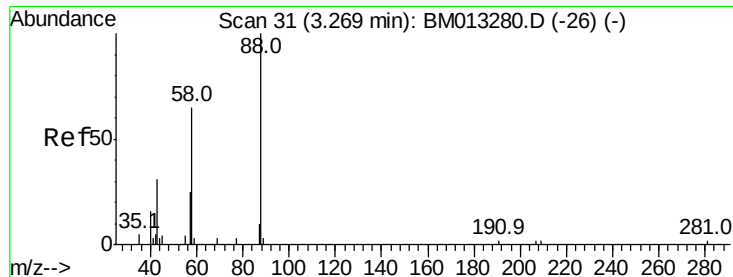
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121117\
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 Acq On : 11 Dec 2017 11:05
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 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	294119	18.535	ng/ul#	98
37) Hexachlorocyclopentadiene	12.49	237	162554	15.564	ng/ul	98
38) 2,4,6-Trichlorophenol	12.76	196	190508	19.257	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	199870	19.020	ng/ul	97
40) 1,1'-Biphenyl	13.16	154	703532	18.929	ng/ul	96
41) 2-Chloronaphthalene	13.20	162	548887	18.824	ng/ul	98
42) 2-Nitroaniline	13.41	65	169841	19.881	ng/ul	99
44) Dimethylphthalate	13.80	163	717636	19.173	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	151247	19.813	ng/ul	98
47) Acenaphthylene	14.05	152	860191	19.248	ng/ul	99
48) 3-Nitroaniline	14.24	138	142622	20.902	ng/ul	85
49) Acenaphthene	14.40	153	583591	19.170	ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	71433	16.910	ng/ul	95
52) 4-Nitrophenol	14.56	109	125762	18.854	ng/ul#	82
53) Dibenzofuran	14.73	168	857825	19.087	ng/ul	97
54) 2,4-Dinitrotoluene	14.70	165	221200	19.920	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	14.96	232	194212	20.157	ng/ul#	84
56) Diethylphthalate	15.17	149	735065	19.581	ng/ul	95
58) Fluorene	15.39	166	712205	19.156	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.39	204	379534	18.808	ng/ul	96
60) 4-Nitroaniline	15.41	138	164051	20.378	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.47	198	130362	19.163	ng/ul#	91
64) N-Nitrosodiphenylamine	15.60	169	611085	19.170	ng/ul	96
65) 4-Bromophenyl-phenylether	16.27	248	245867	19.327	ng/ul	95
66) Hexachlorobenzene	16.39	284	264389	18.846	ng/ul#	92
67) Atrazine	16.56	200	251601	21.383	ng/ul	93
68) Pentachlorophenol	16.73	266	155406	19.153	ng/ul	96
69) Phenanthrene	17.12	178	1191173	19.375	ng/ul	99
71) Anthracene	17.22	178	1223812	19.474	ng/ul	99
72) Carbazole	17.49	167	1056303	19.542	ng/ul	99
73) Di-n-butylphthalate	18.06	149	1284614	20.358	ng/ul	99
74) Fluoranthene	19.14	202	1479384	19.636	ng/ul#	94
77) Pyrene	19.50	202	1496461	20.103	ng/ul#	90
78) Butylbenzylphthalate	20.42	149	619155	21.288	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.19	252	491214	19.071	ng/ul#	99
80) Benzo(a)anthracene	21.26	228	1534628	19.740	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.19	149	906574	20.679	ng/ul#	99
82) Chrysene	21.31	228	1416405	19.638	ng/ul	99
84) Di-n-octyl phthalate	22.07	149	1492934	18.611	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	1454563	19.128	ng/ul#	98
86) Benzo(k)fluoranthene	22.87	252	1387434	19.388	ng/ul#	98
88) Benzo(a)pyrene	23.40	252	1317858	19.292	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.73	276	1377522	20.324	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.74	278	1167552	20.230	ng/ul#	97
91) Benzo(g,h,i)perylene	26.41	276	1107773	20.720	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 7.288 ng/uL

RT: 3.27 min Scan# 31

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

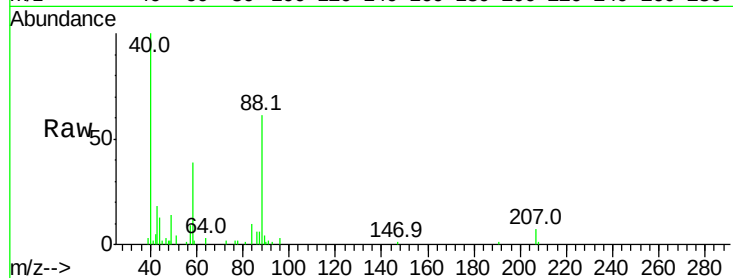
Tot Ion: 88 Resp: 24738

Ion Ratio Lower Upper

88 100

43 36.0 48.0 72.0#

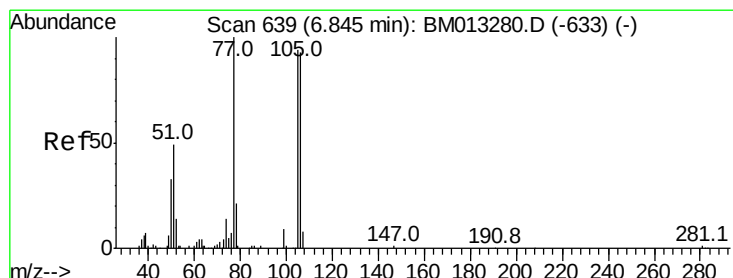
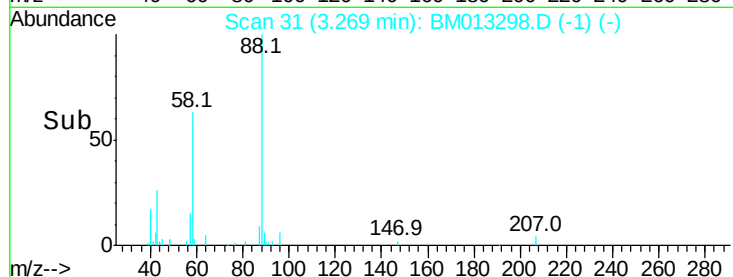
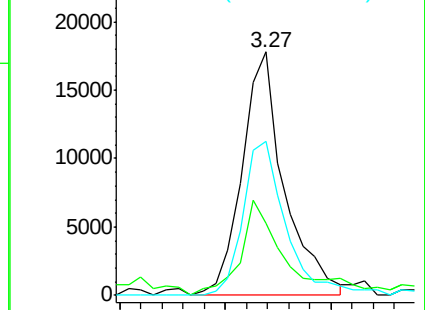
58 63.6 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013280.D (-26) (-)

Ion 43.00 (42.70 to 43.70): BM013280.D (-26) (-)

Ion 58.00 (57.70 to 58.70): BM013280.D (-26) (-)



#4

Benzaldehyde

Concen: 20.897 ng/uL

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

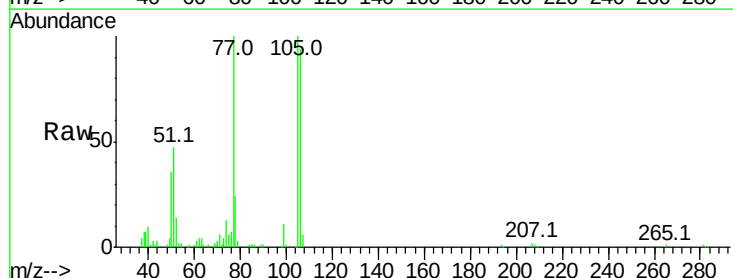
Tgt Ion: 77 Resp: 133956

Ion Ratio Lower Upper

77 100

105 99.7 66.1 99.1#

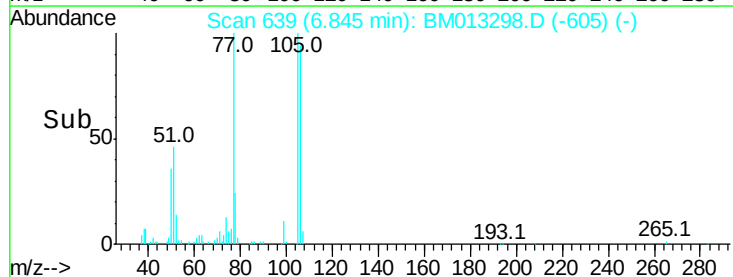
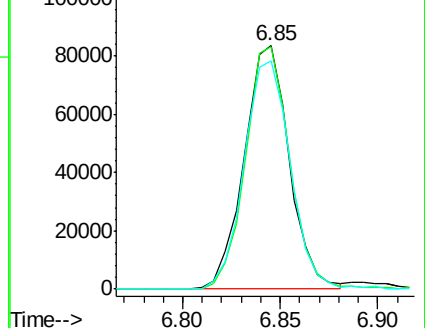
106 93.9 67.8 101.6

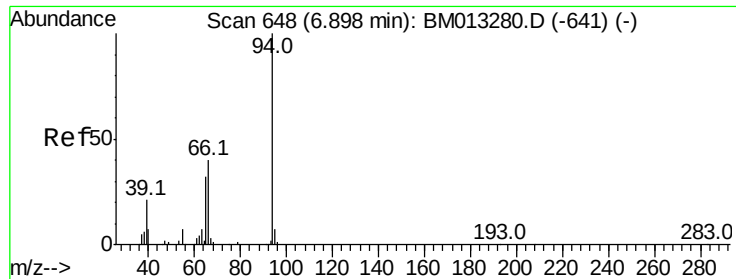


Abundance Ion 77.00 (76.70 to 77.70): BM013280.D (-633) (-)

Ion 105.00 (104.70 to 105.70): BM013280.D (-633) (-)

Ion 106.00 (105.70 to 106.70): BM013280.D (-633) (-)





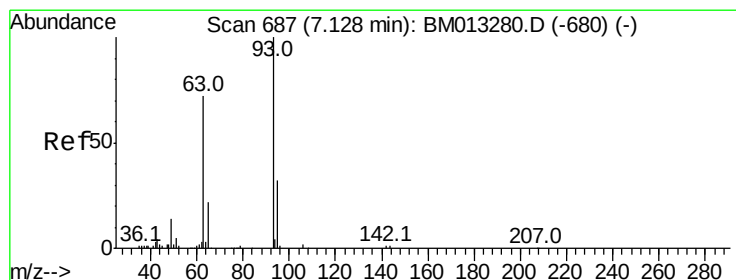
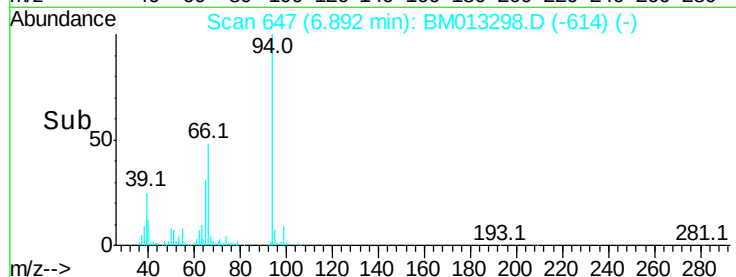
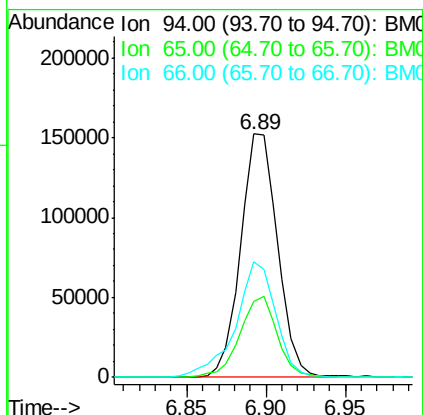
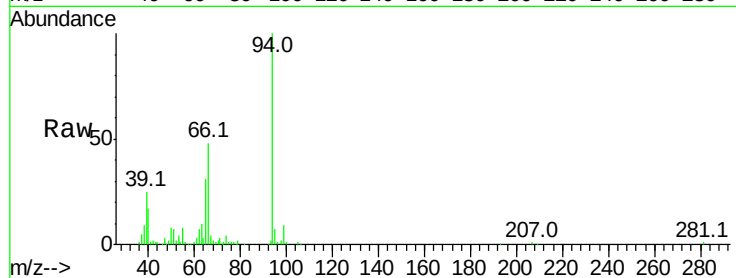
#6

Phenol

Concen: 19.253 ng/ul
 RT: 6.89 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BM013298.D
 Acq: 11 Dec 2017 11:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 246572
 Ion Ratio Lower Upper
 94 100
 65 31.2 28.2 42.4
 66 47.6 47.2 70.8

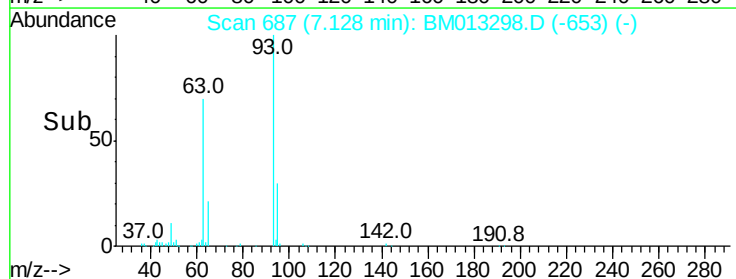
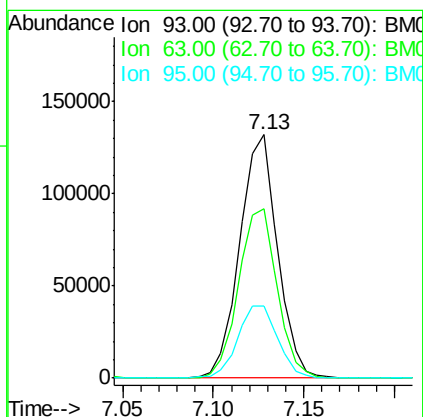
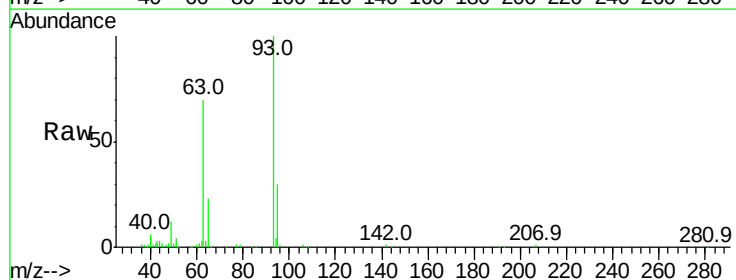


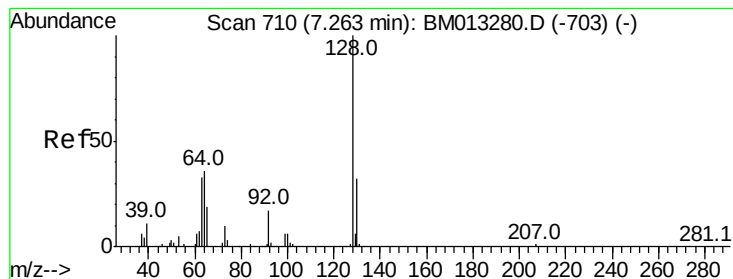
#8

Bis(2-Chloroethyl)ether

Concen: 19.587 ng/ul
 RT: 7.13 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BM013298.D
 Acq: 11 Dec 2017 11:05

Tgt Ion: 93 Resp: 191792
 Ion Ratio Lower Upper
 93 100
 63 69.7 57.3 85.9
 95 29.8 26.6 39.8





#10

2-Chlorophenol

Concen: 20.354 ng/ul

RT: 7.26 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

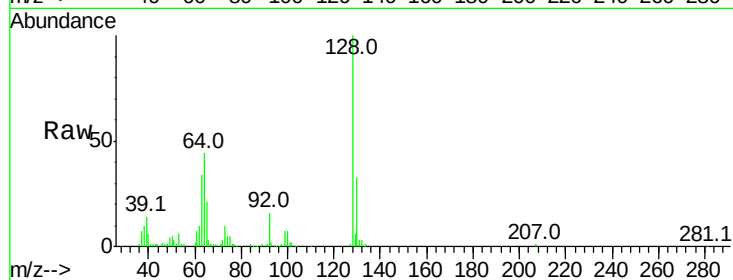
Tot Ion:128 Resp: 202047

Ion Ratio Lower Upper

128 100

64 43.7 38.0 57.0

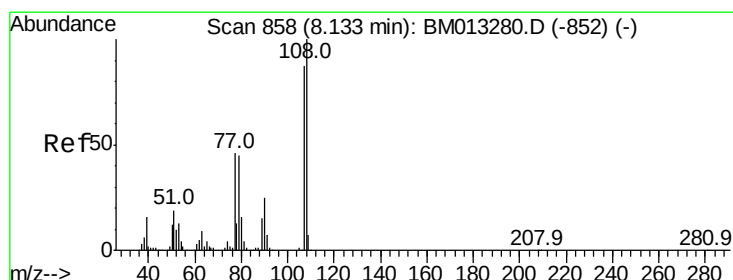
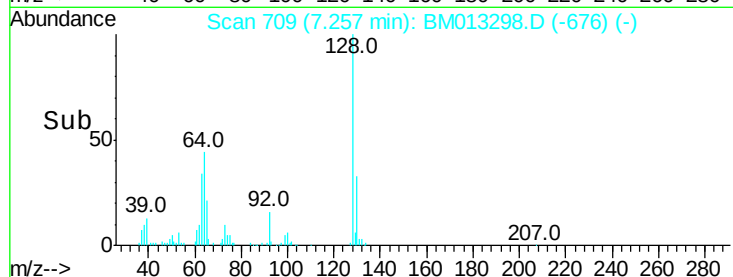
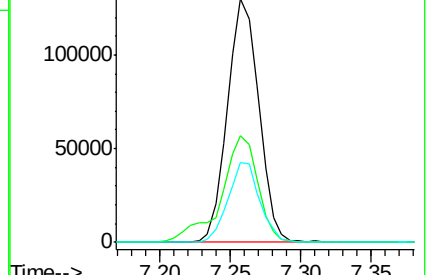
130 32.9 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.241 ng/ul

RT: 8.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM013298.D

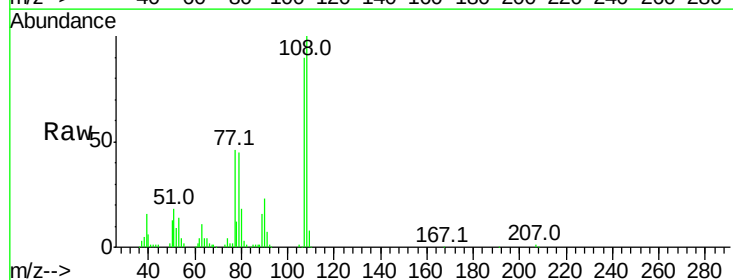
Acq: 11 Dec 2017 11:05

Tgt Ion:108 Resp: 190580

Ion Ratio Lower Upper

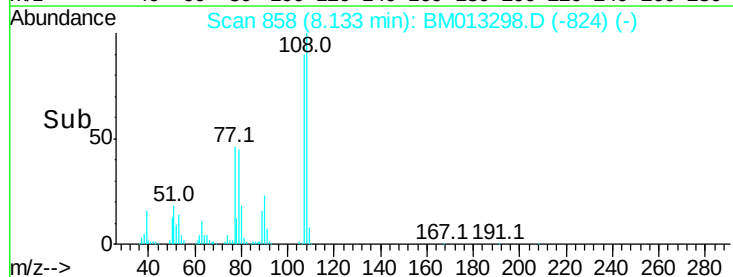
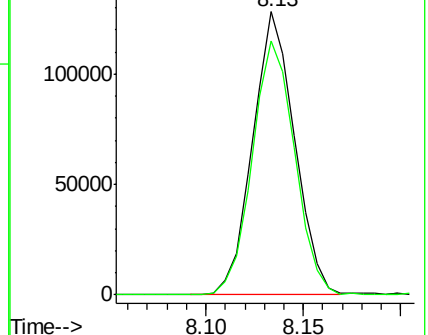
108 100

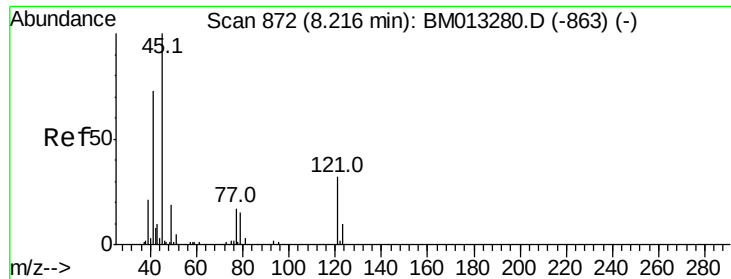
107 89.8 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

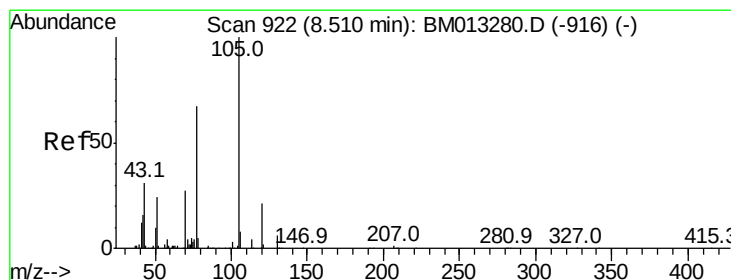
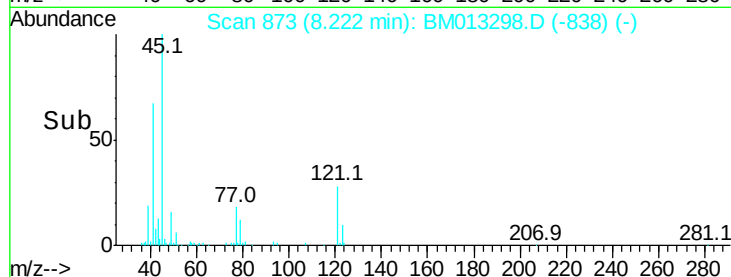
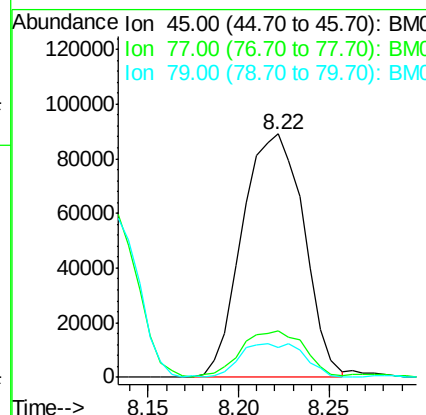
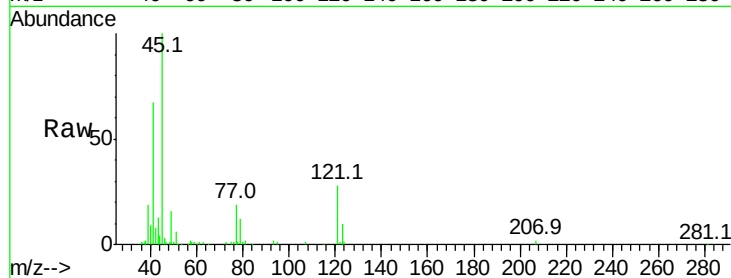




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.439 ng/ul
RT: 8.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BM013298.D
Acq: 11 Dec 2017 11:05

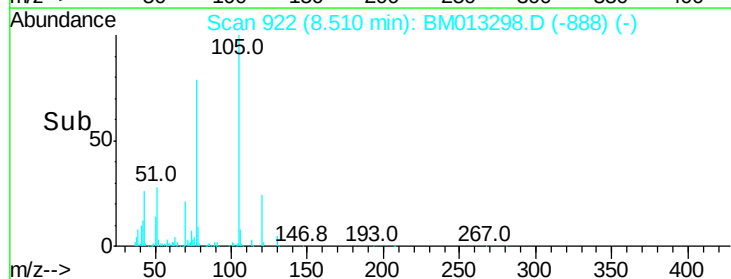
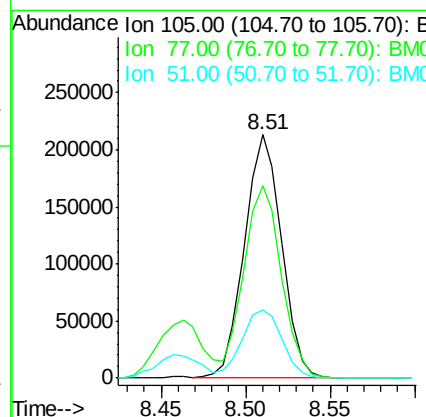
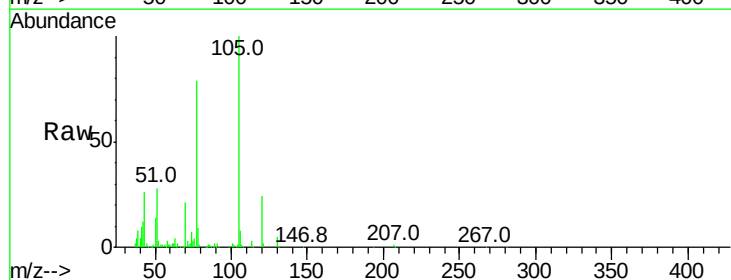
Instrument :
BNA_M
ClientSampled :

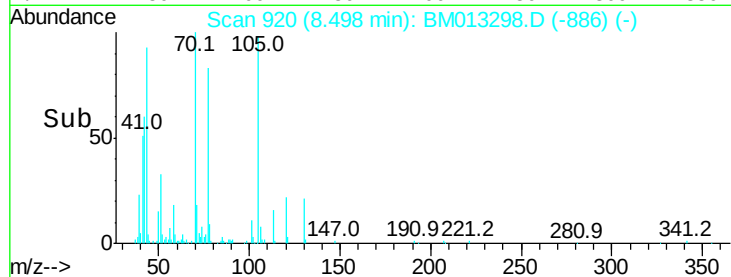
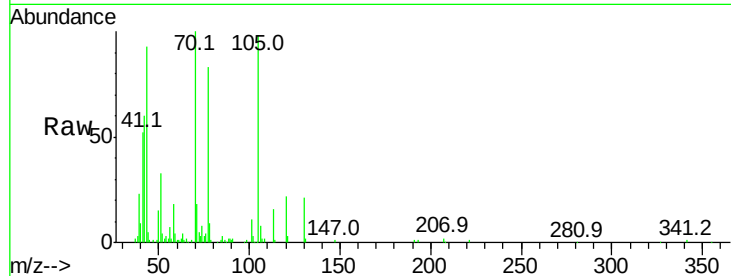
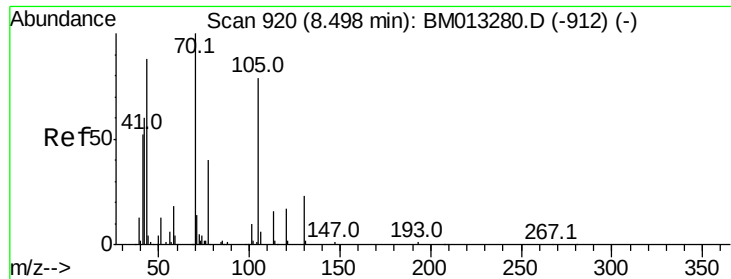
Tot Ion: 45 Resp: 210140
Ion Ratio Lower Upper
45 100
77 18.9 8.0 12.0#
79 12.2 8.0 12.0#



#14
Acetophenone
Concen: 19.485 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM013298.D
Acq: 11 Dec 2017 11:05

Tgt Ion: 105 Resp: 327951
Ion Ratio Lower Upper
105 100
77 79.0 74.2 111.4
51 28.0 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 19.842 ng/ul

RT: 8.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 168220

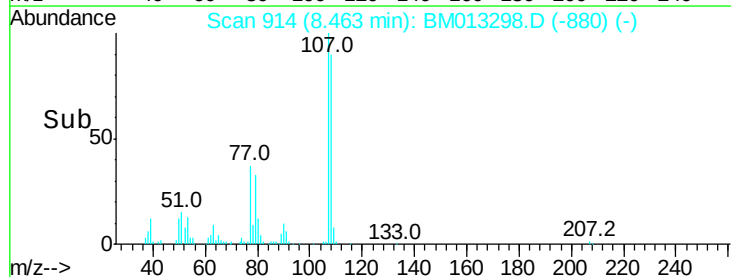
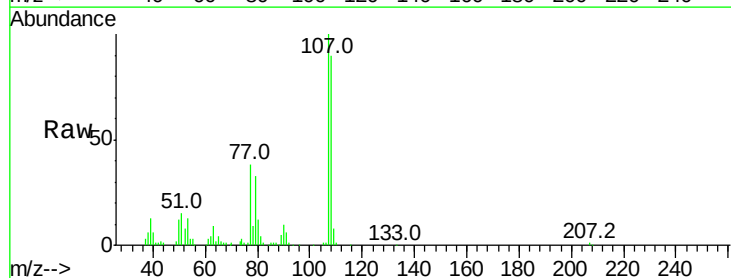
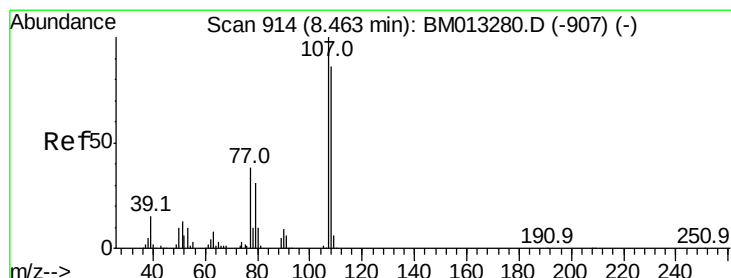
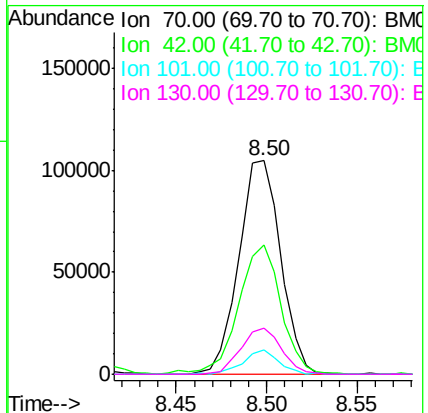
Ion Ratio Lower Upper

70 100

42 60.4 76.0 114.0#

101 11.3 6.7 10.1#

130 21.4 14.6 22.0



#16

4-Methylphenol

Concen: 19.427 ng/ul

RT: 8.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BM013298.D

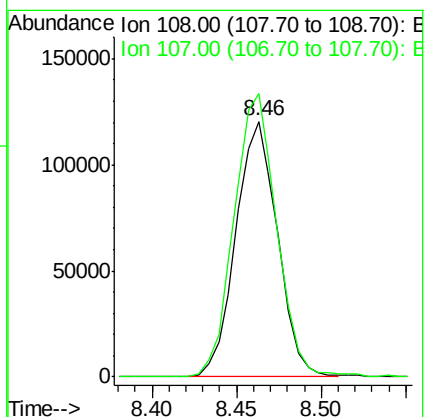
Acq: 11 Dec 2017 11:05

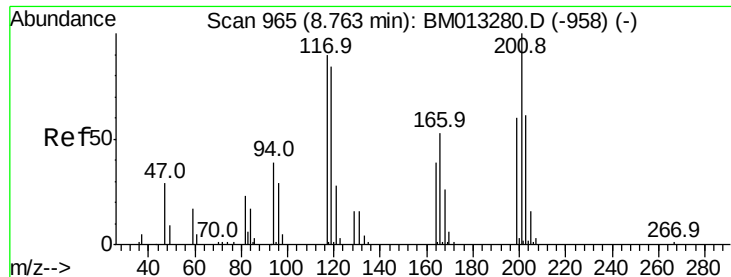
Tgt Ion: 108 Resp: 205771

Ion Ratio Lower Upper

108 100

107 110.7 84.9 127.3





#17

Hexachloroethane

Concen: 20.226 ng/ul

RT: 8.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

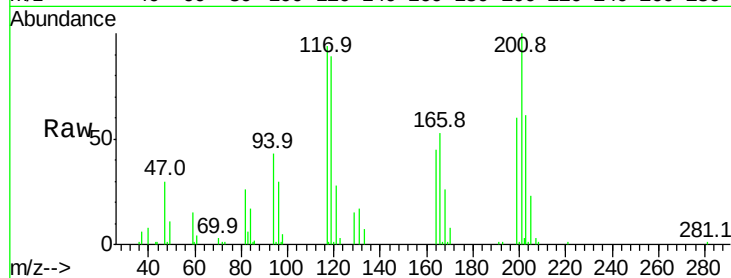
Tot Ion:117 Resp: 87411

Ion Ratio Lower Upper

117 100

201 106.1 111.6 167.4#

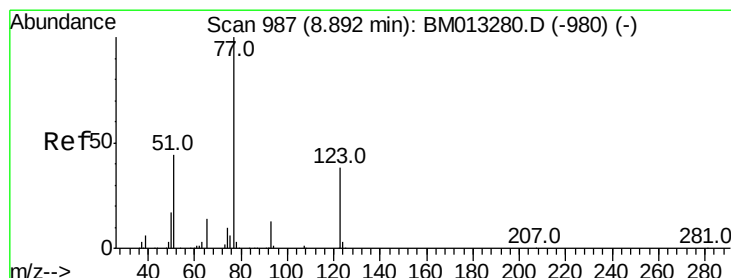
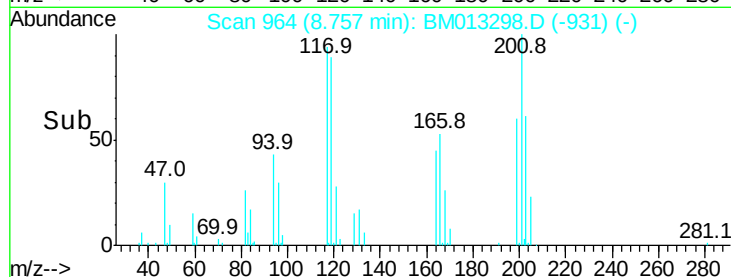
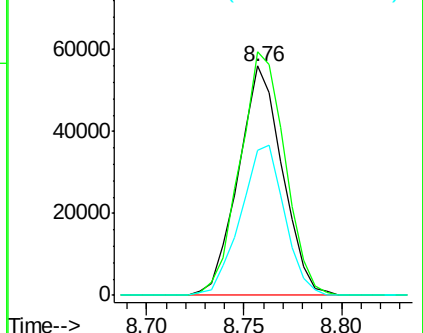
199 63.3 67.8 101.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 18.795 ng/ul

RT: 8.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

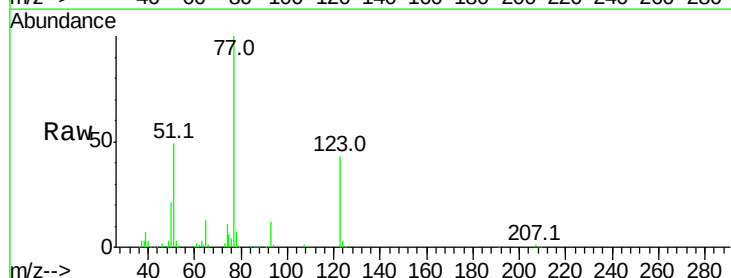
Tgt Ion: 77 Resp: 251794

Ion Ratio Lower Upper

77 100

123 43.3 31.0 46.6

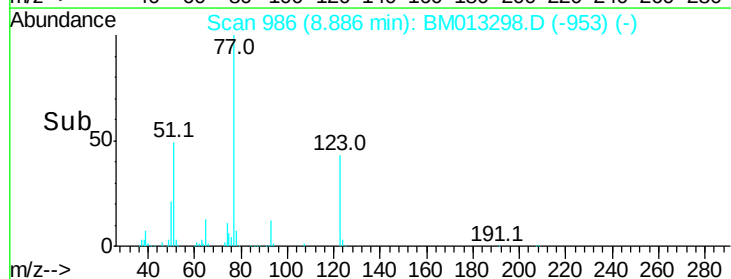
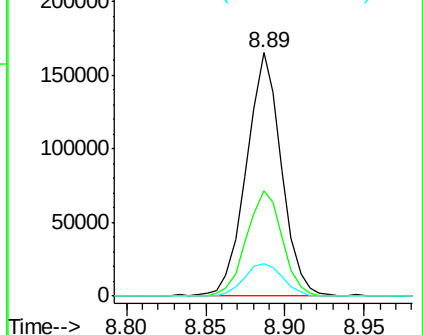
65 13.3 12.2 18.2

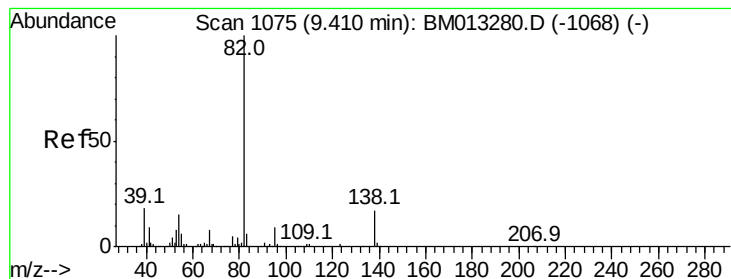


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.535 ng/ul

RT: 9.41 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

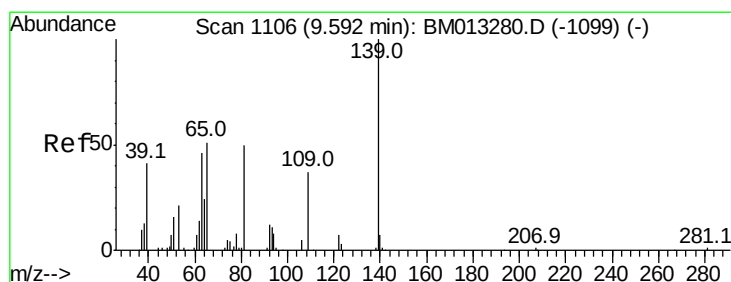
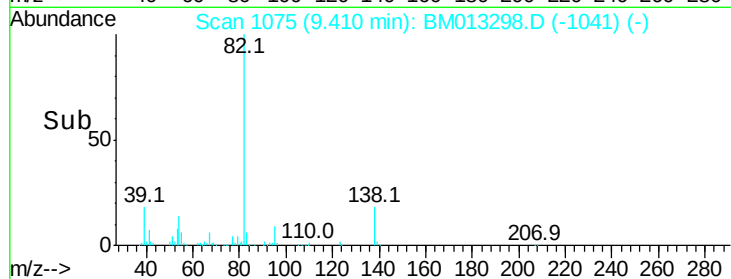
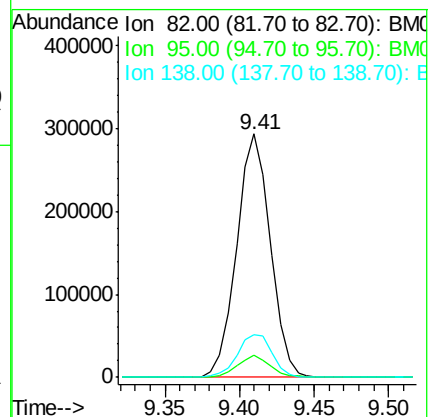
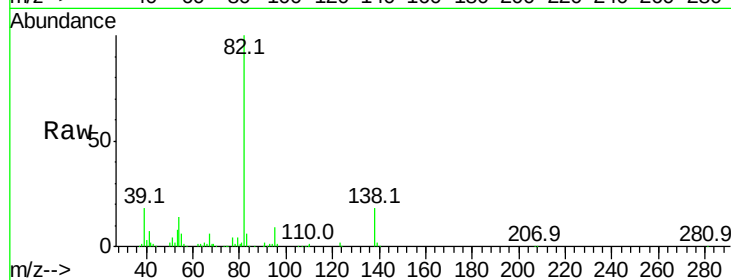
Tot Ion: 82 Resp: 460525

Ion Ratio Lower Upper

82 100

95 9.0 7.8 11.8

138 17.7 11.9 17.9



#23

2-Nitrophenol

Concen: 20.085 ng/ul

RT: 9.59 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

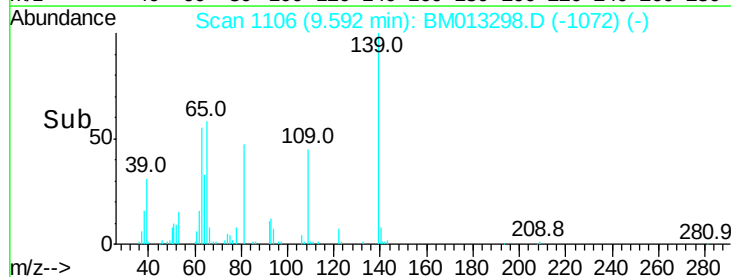
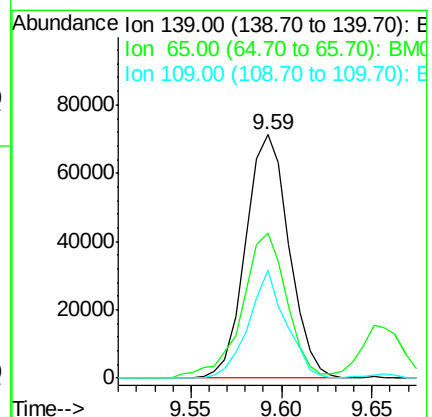
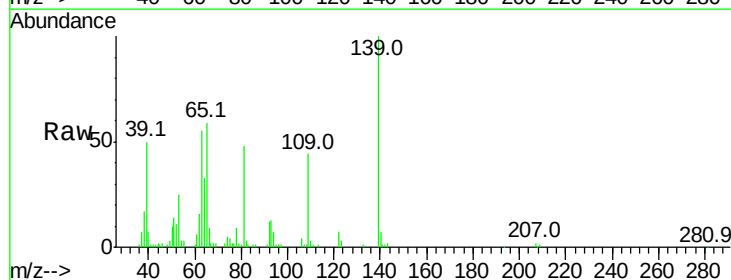
Tgt Ion: 139 Resp: 118522

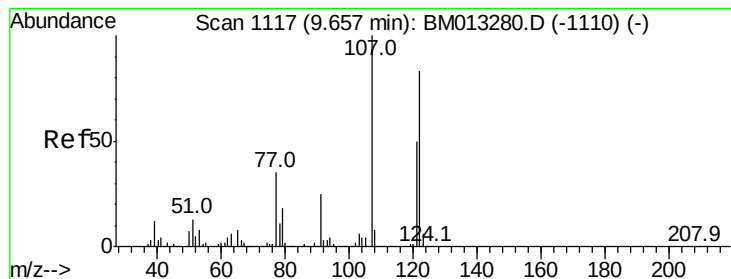
Ion Ratio Lower Upper

139 100

65 59.5 55.4 83.0

109 44.3 42.2 63.2





#24

2,4-Dimethylphenol

Concen: 19.351 ng/ul

RT: 9.66 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BM013298.D

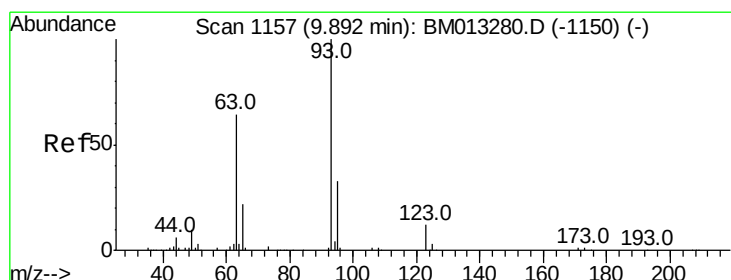
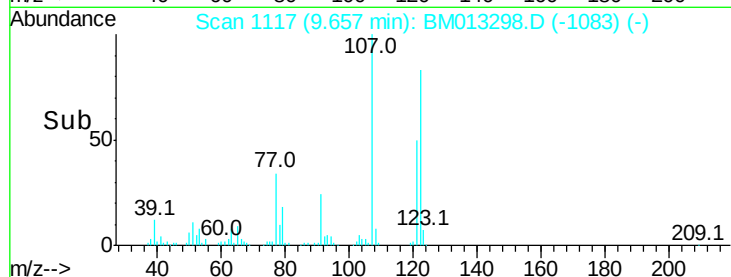
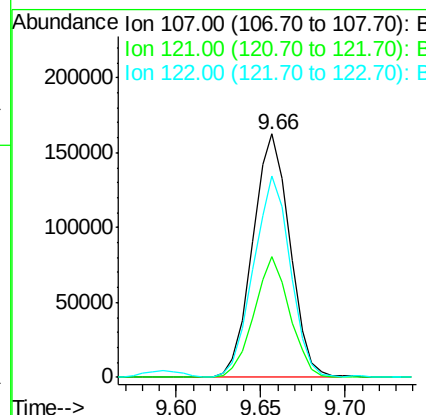
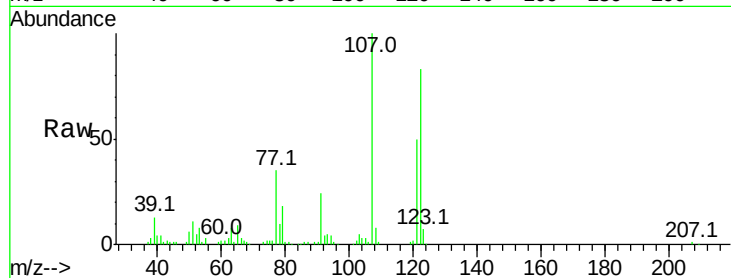
Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	249057
Ion	Ratio	Lower	Upper
107	100		
121	49.8	31.9	47.9#
122	82.8	57.8	86.6



#25

Bis(2-Chloroethoxy)methane

Concen: 19.721 ng/ul

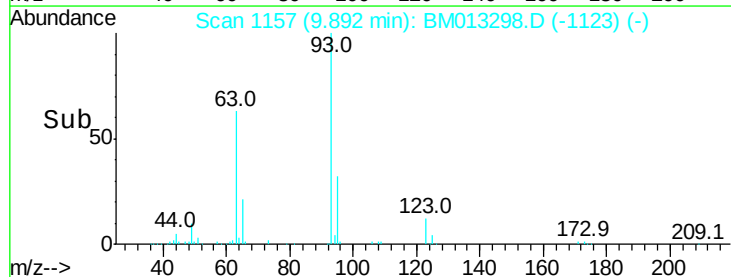
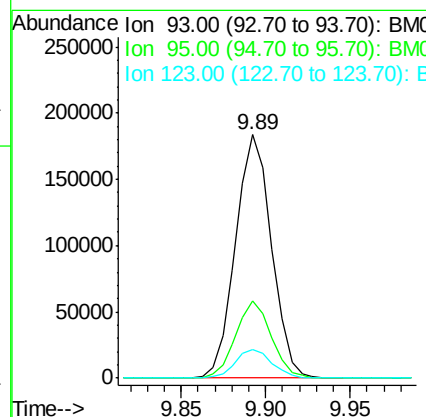
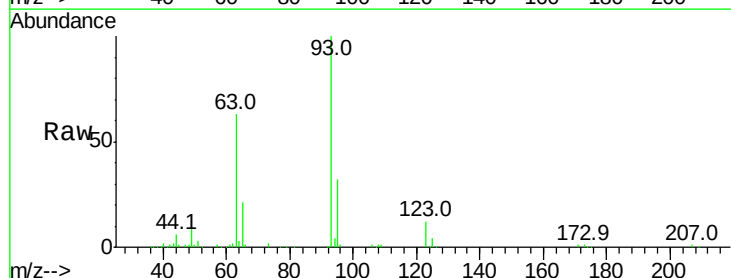
RT: 9.89 min Scan# 1157

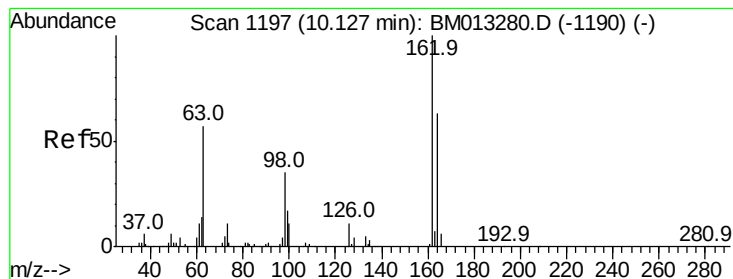
Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Tgt Ion:	93	Resp:	272084
Ion	Ratio	Lower	Upper
93	100		
95	31.6	28.5	42.7
123	11.7	8.9	13.3





#27

2,4-Dichlorophenol

Concen: 19.110 ng/ul

RT: 10.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

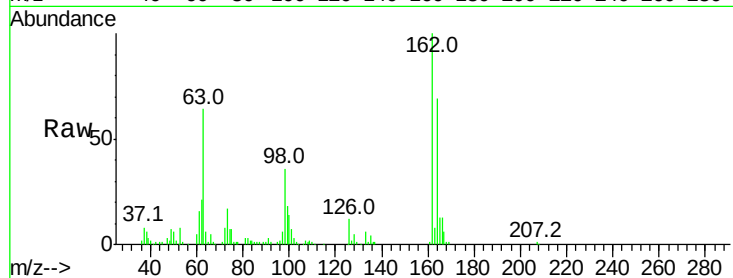
Tot Ion:162 Resp: 207047

Ion Ratio Lower Upper

162 100

164 69.1 47.8 71.6

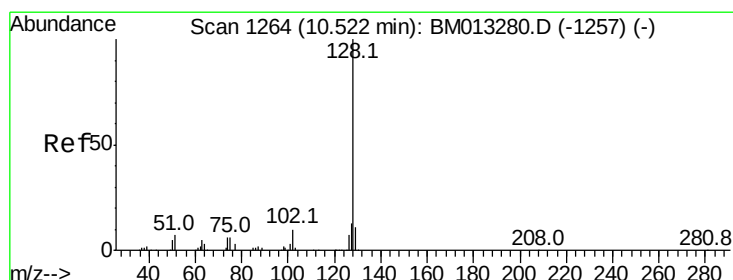
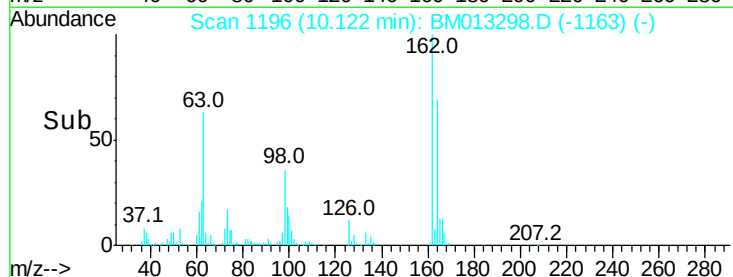
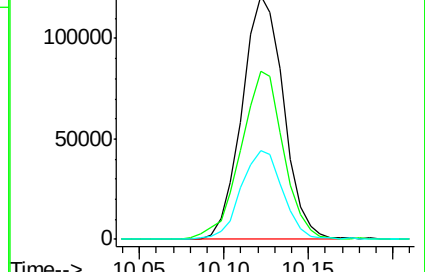
98 36.3 23.0 34.4#



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



#28

Naphthalene

Concen: 19.510 ng/ul

RT: 10.52 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

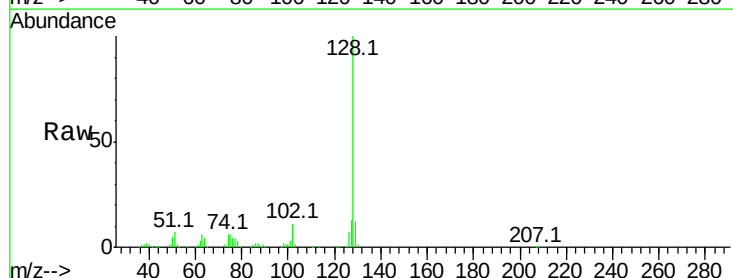
Tgt Ion:128 Resp: 673149

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

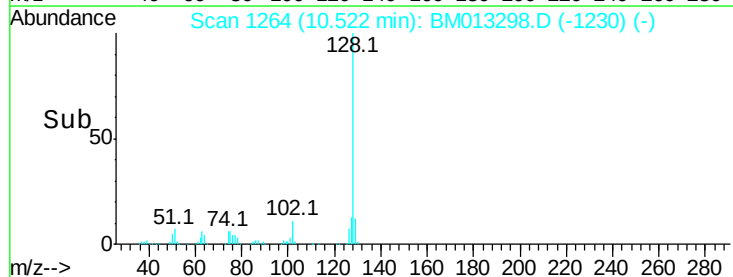
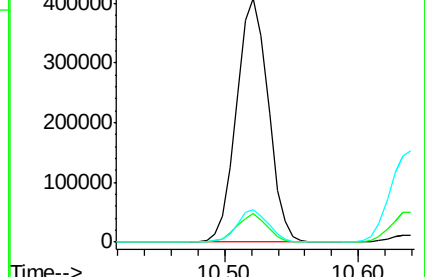
127 13.2 10.6 16.0

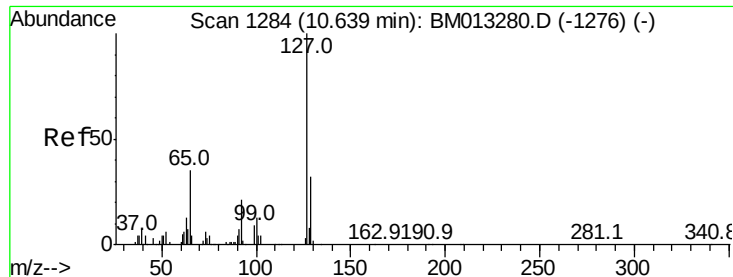


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

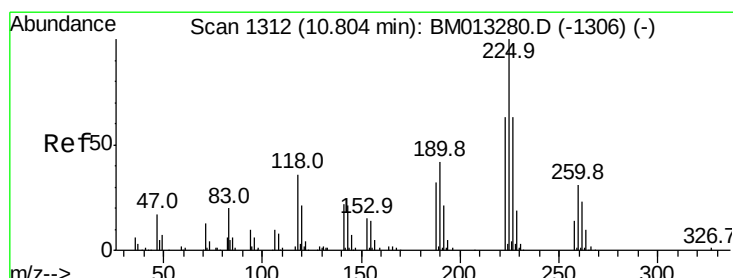
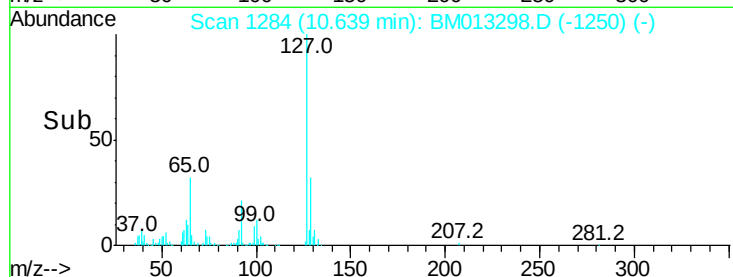
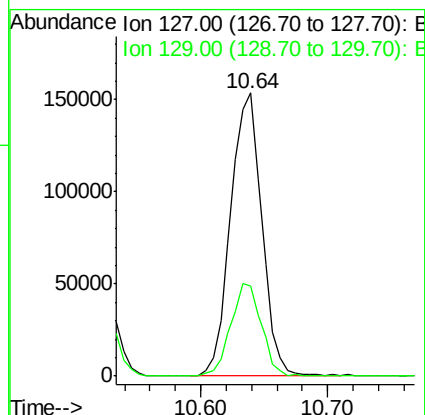
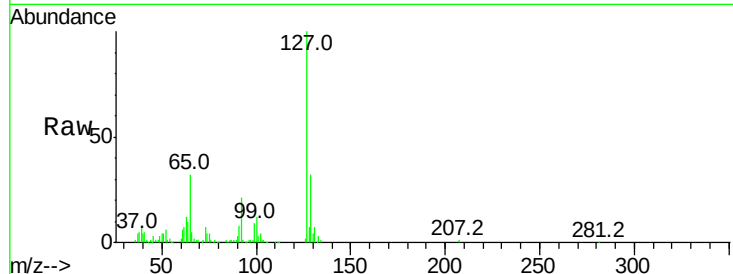




#30
4-Chloroaniline
Concen: 25.056 ng/ul
RT: 10.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BM013298.D
Acq: 11 Dec 2017 11:05

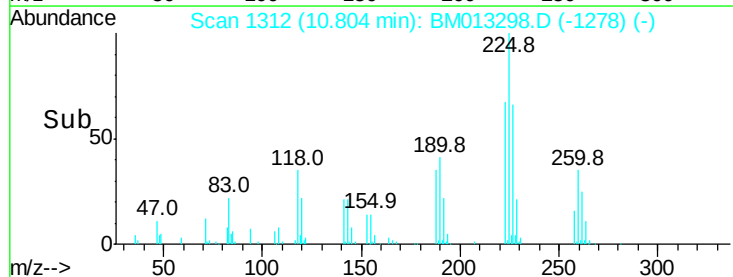
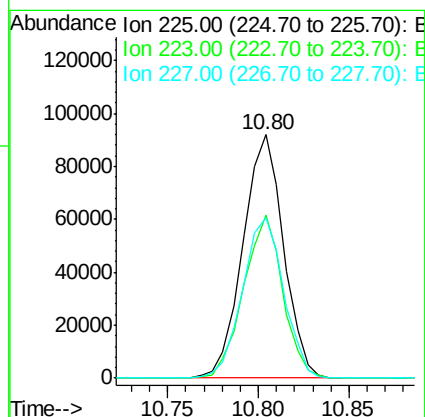
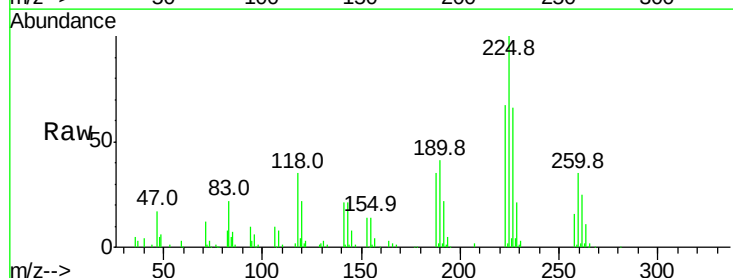
Instrument :
BNA_M
ClientSampleId :

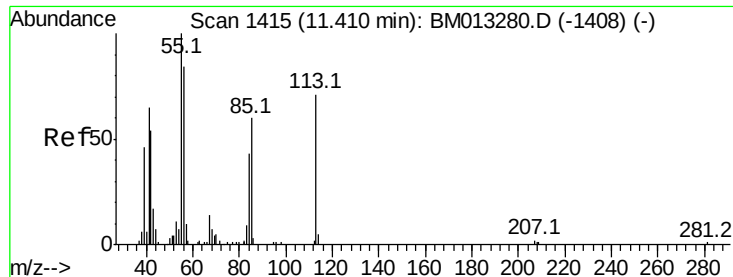
Tot Ion:127 Resp: 261503
Ion Ratio Lower Upper
127 100
129 31.9 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.233 ng/ul
RT: 10.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BM013298.D
Acq: 11 Dec 2017 11:05

Tgt Ion:225 Resp: 143090
Ion Ratio Lower Upper
225 100
223 66.7 49.4 74.2
227 65.9 45.4 68.2





#32

Caprolactam

Concen: 21.363 ng/ul

RT: 11.41 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

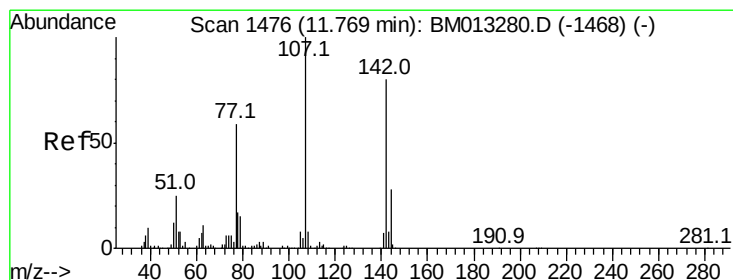
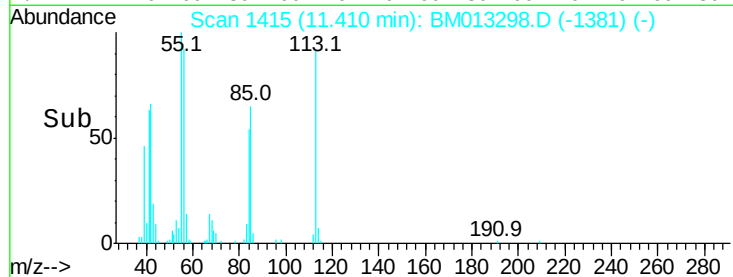
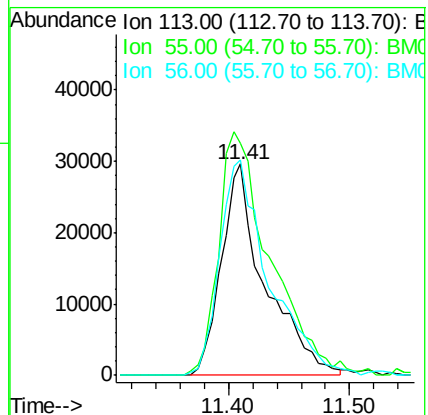
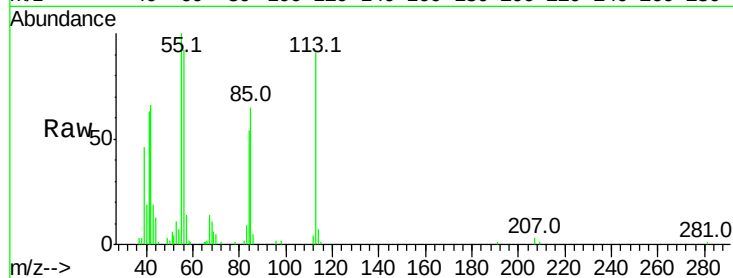
Tot Ion:113 Resp: 73974

Ion Ratio Lower Upper

113 100

55 110.2 208.0 312.0#

56 101.9 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 19.806 ng/ul

RT: 11.77 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

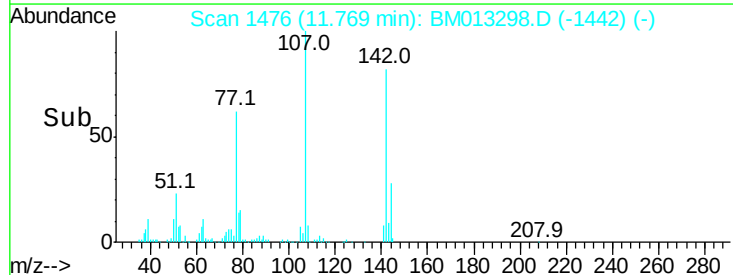
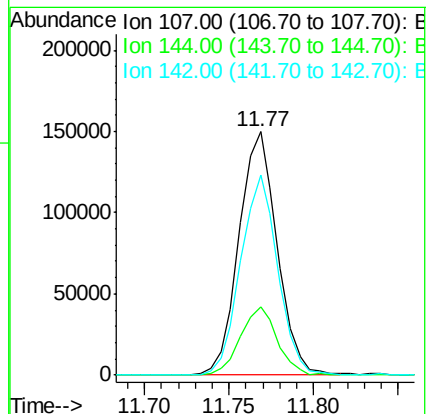
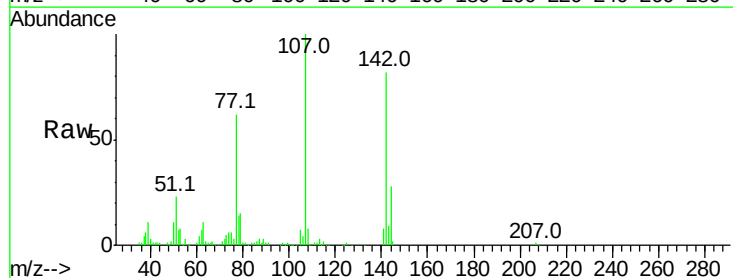
Tgt Ion:107 Resp: 235395

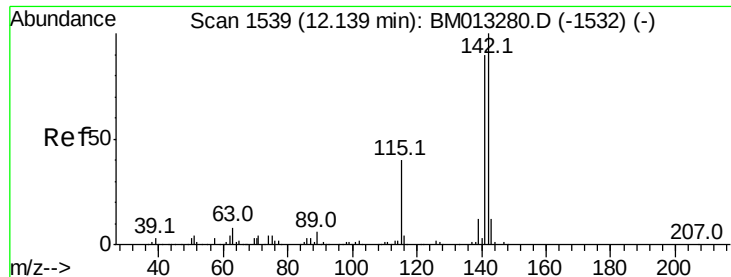
Ion Ratio Lower Upper

107 100

144 28.0 20.4 30.6

142 82.1 60.5 90.7

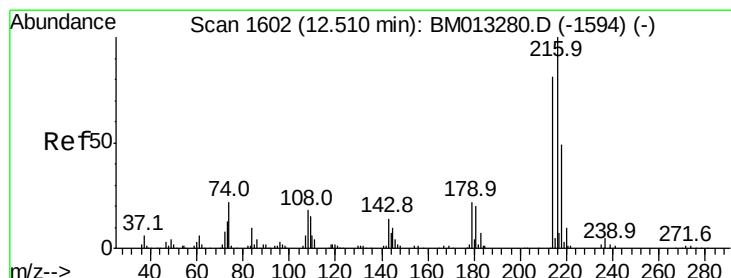
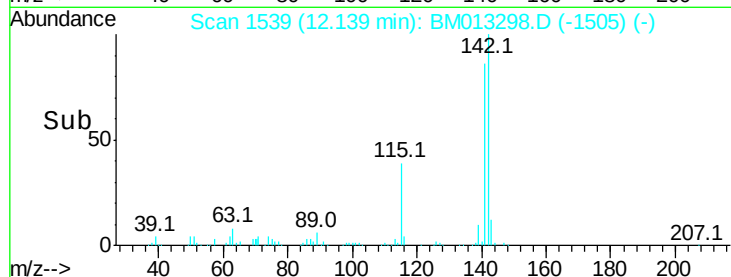
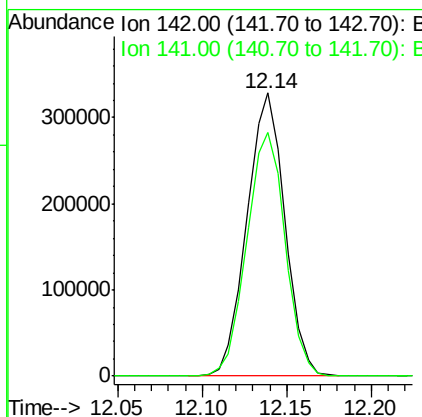
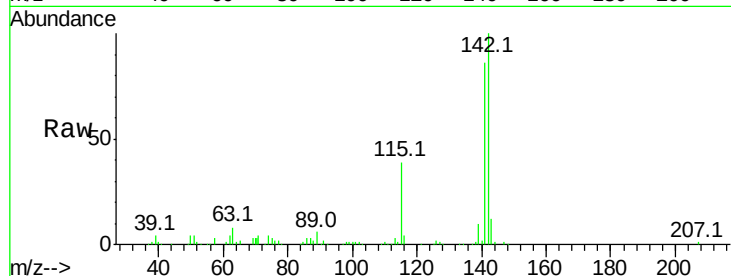




#34
 2-Methylnaphthalene
 Concen: 19.777 ng/ul
 RT: 12.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BM013298.D
 Acq: 11 Dec 2017 11:05

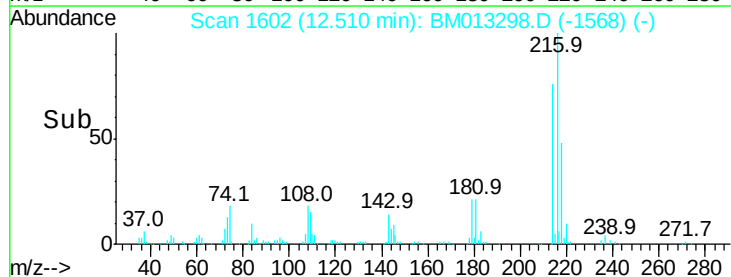
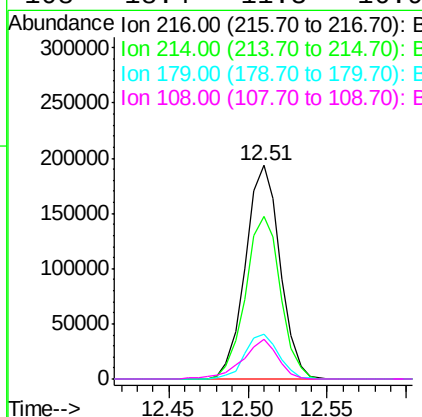
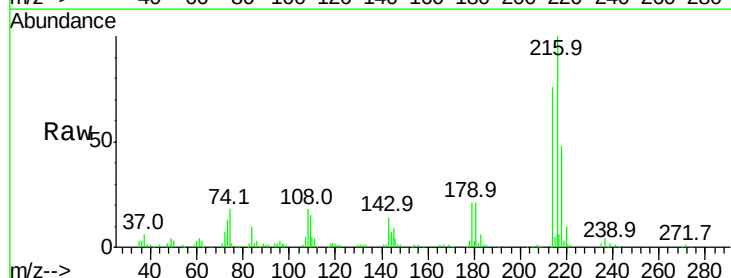
Instrument :
 BNA_M
 ClientSampleId :

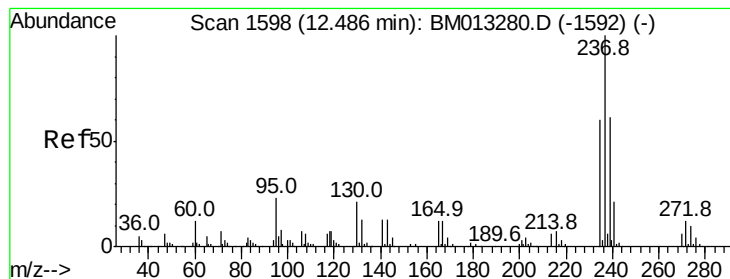
Tot Ion:142 Resp: 512948
 Ion Ratio Lower Upper
 142 100
 141 86.3 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.535 ng/ul
 RT: 12.51 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BM013298.D
 Acq: 11 Dec 2017 11:05

Tgt Ion:216 Resp: 294119
 Ion Ratio Lower Upper
 216 100
 214 76.4 60.6 90.8
 179 20.9 17.5 26.3
 108 18.4 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 15.564 ng/ul

RT: 12.49 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

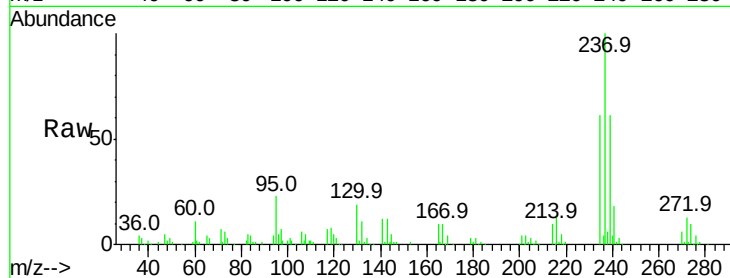
Tot Ion:237 Resp: 162554

Ion Ratio Lower Upper

237 100

235 60.9 50.2 75.4

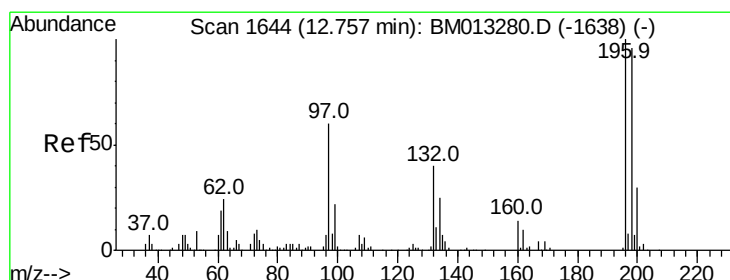
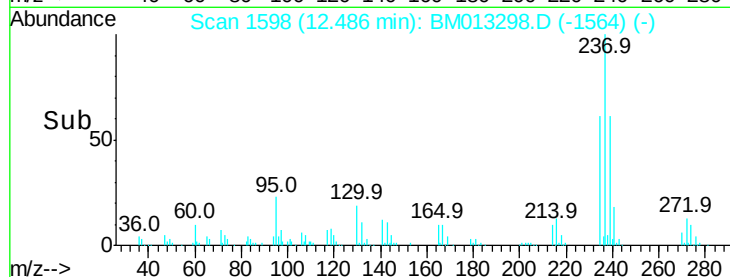
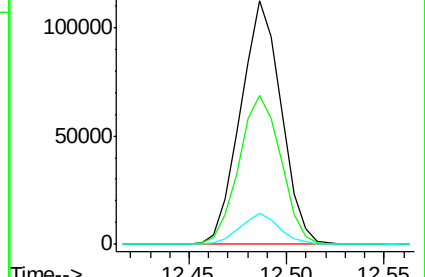
272 13.0 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.257 ng/ul

RT: 12.76 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

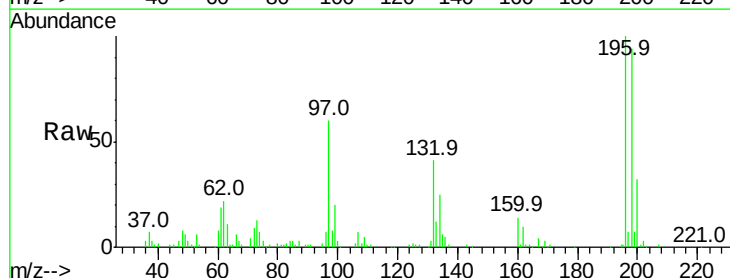
Tgt Ion:196 Resp: 190508

Ion Ratio Lower Upper

196 100

198 94.3 74.1 111.1

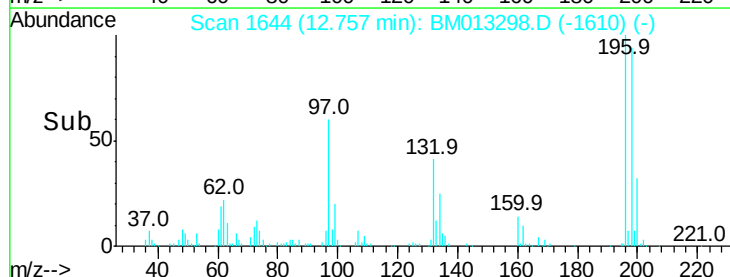
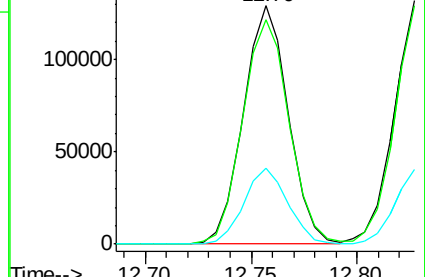
200 31.8 25.2 37.8

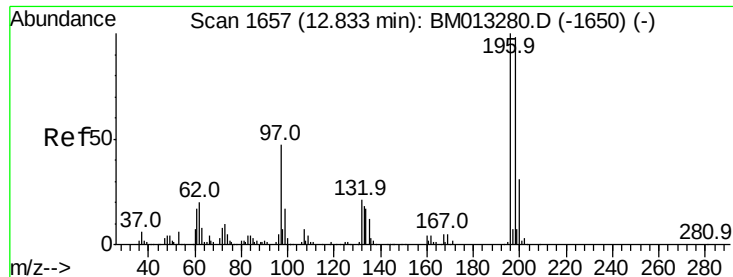


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

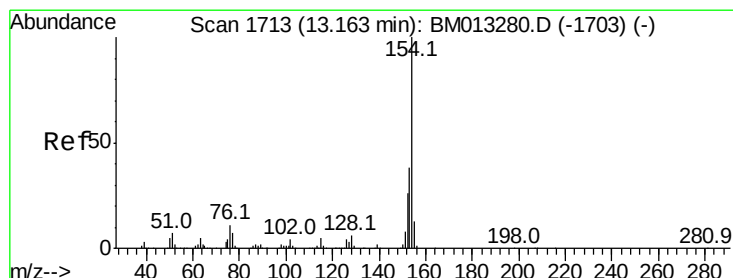
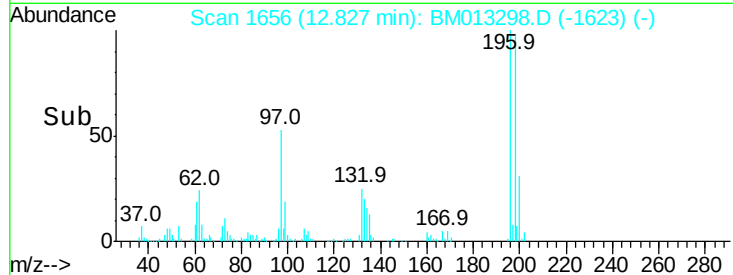
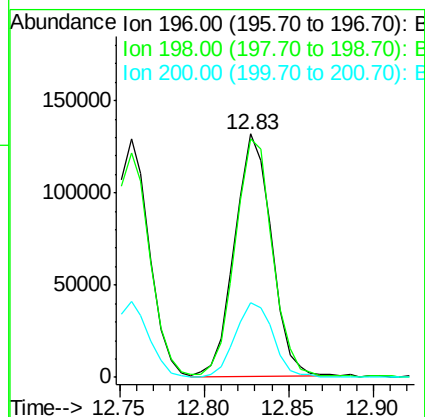
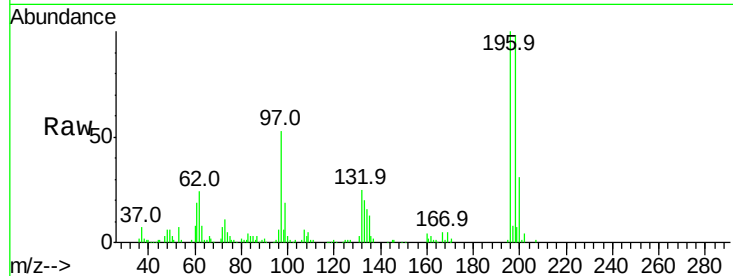




#39
 2,4,5-Trichlorophenol
 Concen: 19.020 ng/ul
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM013298.D
 Acq: 11 Dec 2017 11:05

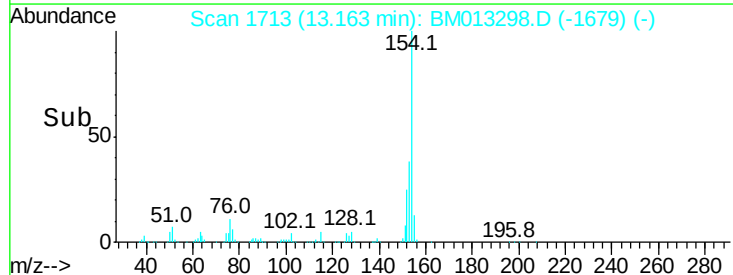
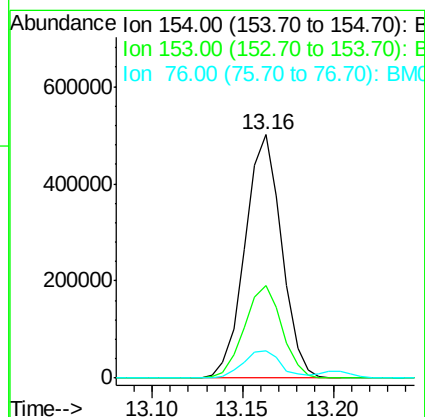
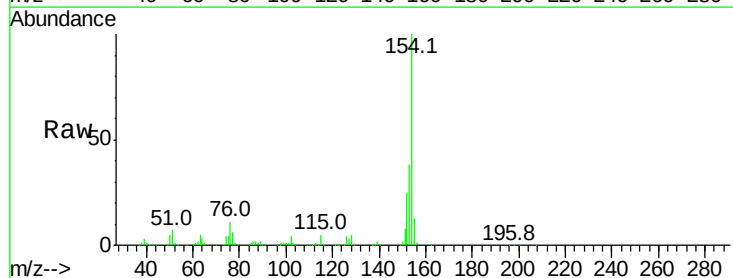
Instrument :
 BNA_M
 ClientSampleId :

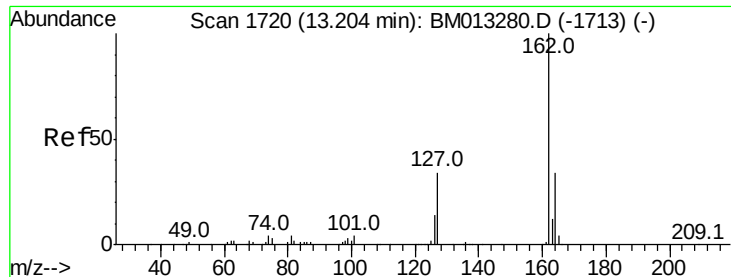
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	75.6	113.4
200	30.9	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 18.929 ng/ul
 RT: 13.16 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM013298.D
 Acq: 11 Dec 2017 11:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.9	32.6	48.8
76	11.1	8.5	12.7

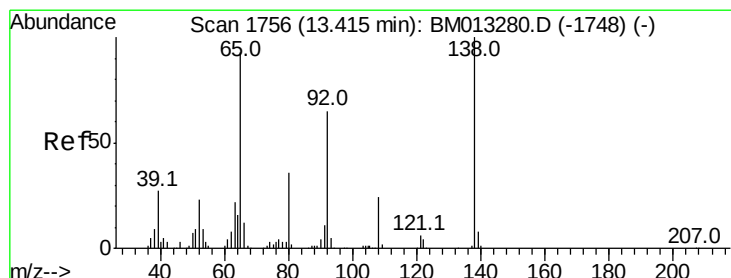
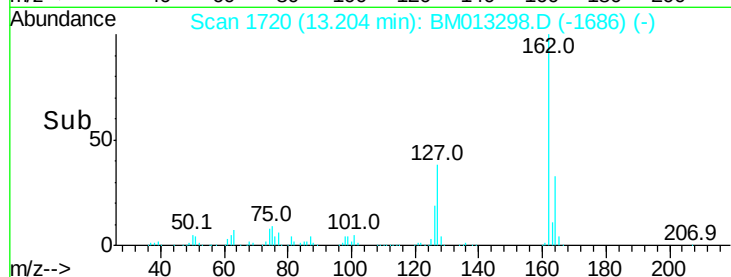
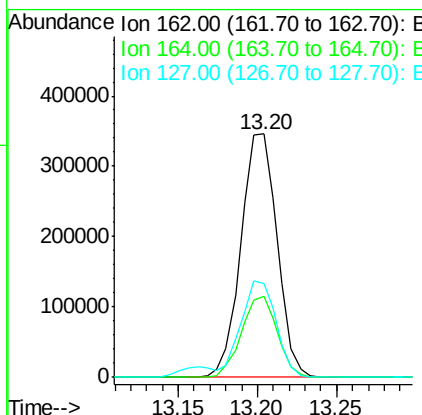
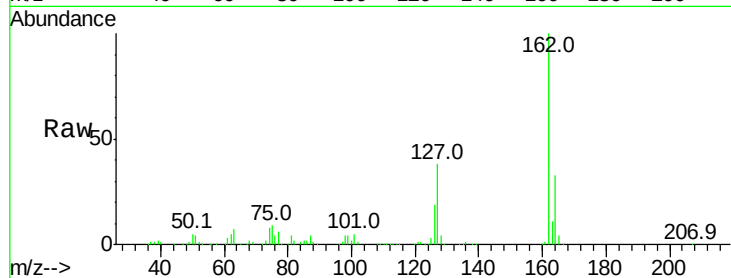




#41
 2-Chloronaphthalene
 Concen: 18.824 ng/ul
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BM013298.D
 Acq: 11 Dec 2017 11:05

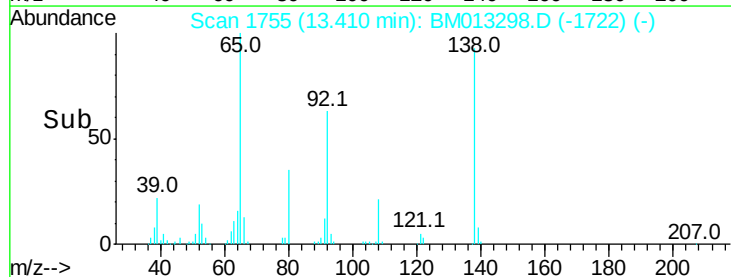
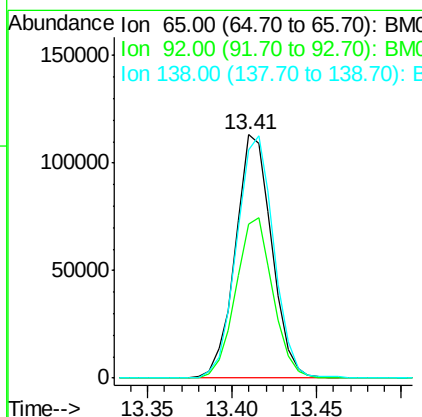
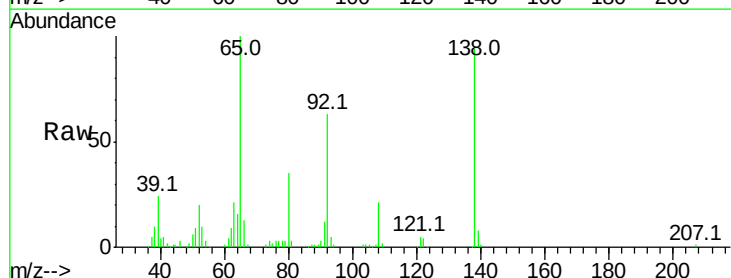
Instrument :
 BNA_M
 ClientSampleId :

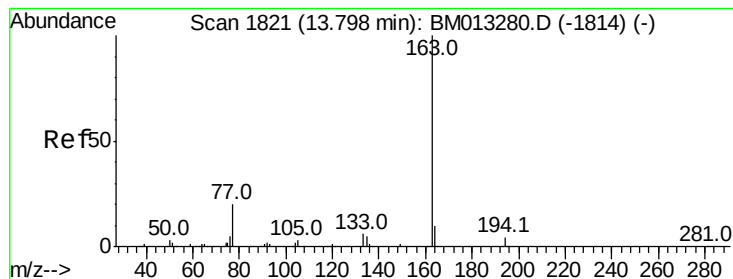
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.9	38.9
127	38.3	29.4	44.2



#42
 2-Nitroaniline
 Concen: 19.881 ng/ul
 RT: 13.41 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BM013298.D
 Acq: 11 Dec 2017 11:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.1	51.8	77.6
138	93.7	74.2	111.4





#44

Dimethylphthalate

Concen: 19.173 ng/ul

RT: 13.80 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

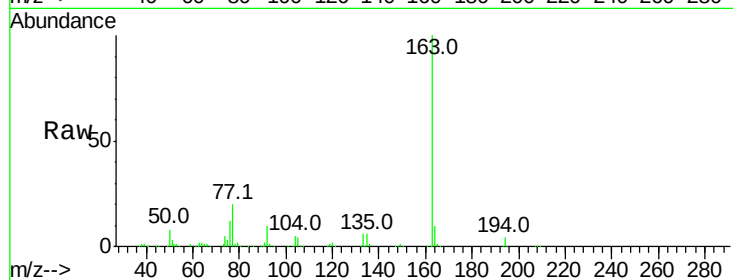
Tot Ion:163 Resp: 717636

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

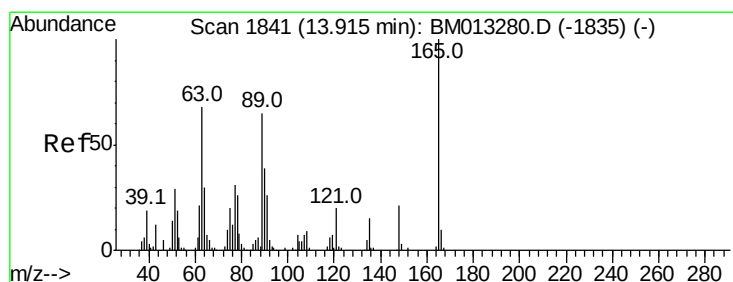
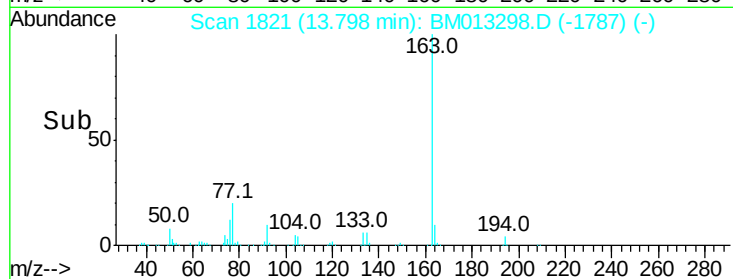
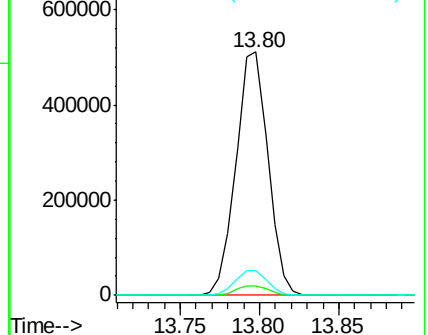
164 10.0 8.2 12.4



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



#45

2,6-Dinitrotoluene

Concen: 19.813 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

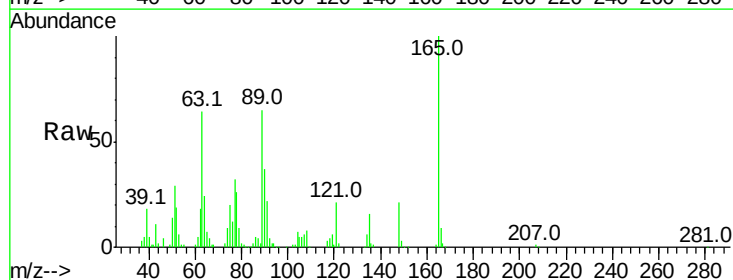
Tgt Ion:165 Resp: 151247

Ion Ratio Lower Upper

165 100

89 65.3 52.6 79.0

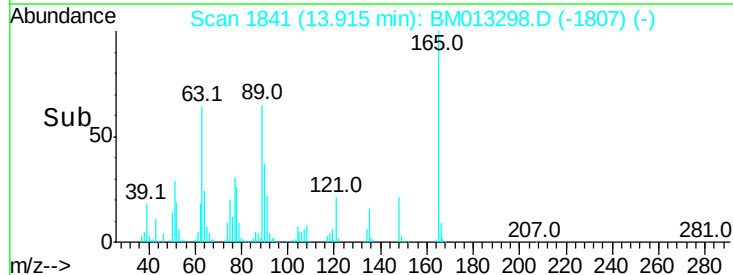
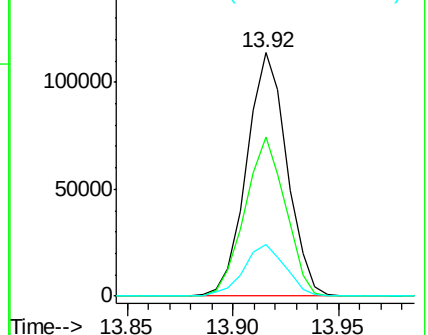
121 21.3 14.6 22.0

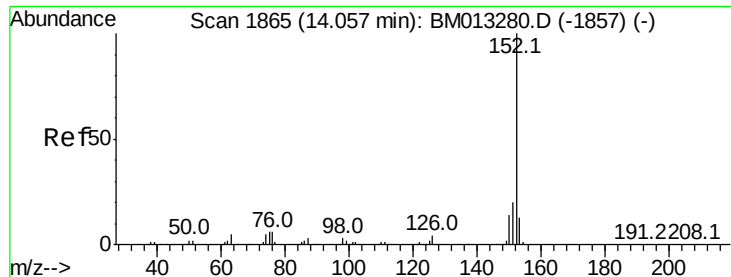


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.248 ng/ul

RT: 14.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BM013298.D

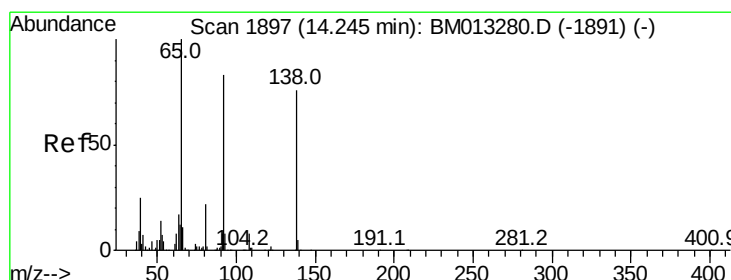
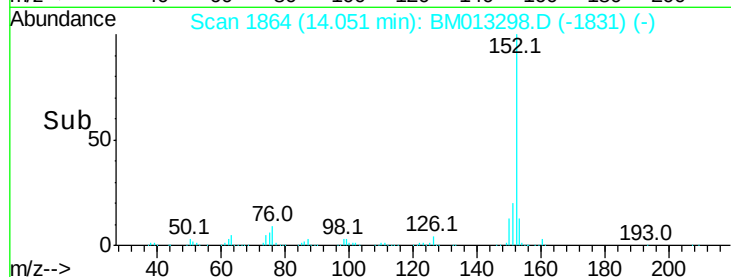
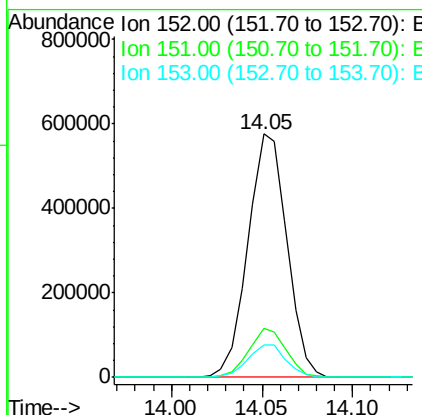
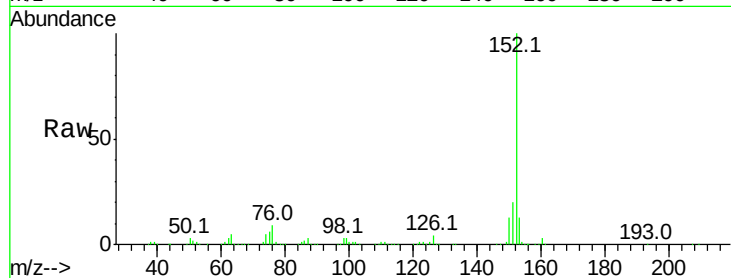
Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	152	Resp:	860191
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.1	10.2	15.4



#48

3-Nitroaniline

Concen: 20.902 ng/ul

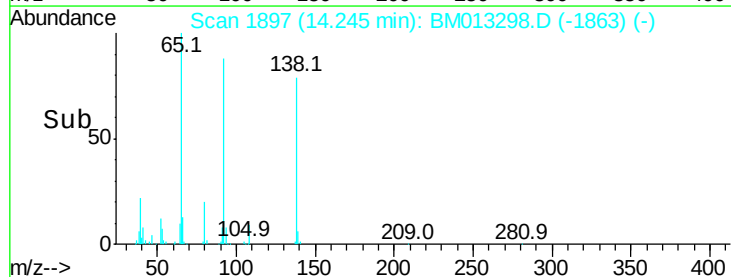
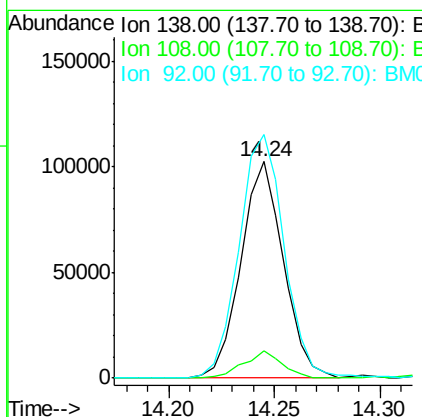
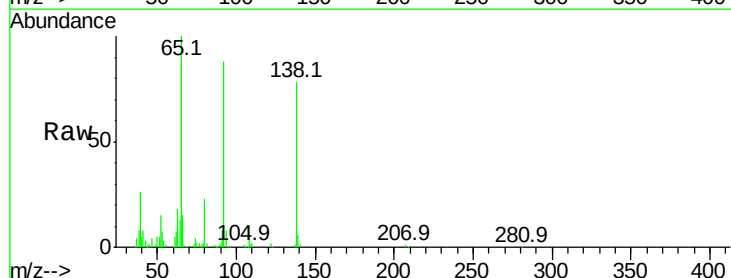
RT: 14.24 min Scan# 1897

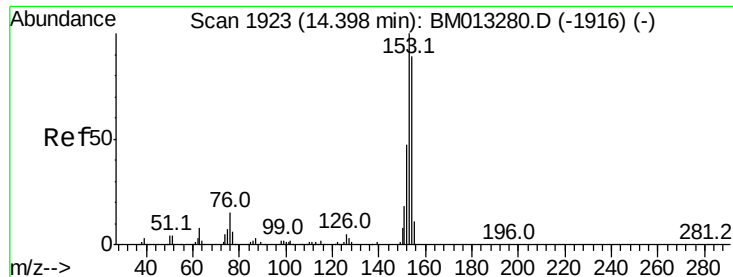
Delta R.T. 0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Tgt Ion:	138	Resp:	142622
Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.9	14.9
92	112.5	105.0	157.4





#49

Acenaphthene

Concen: 19.170 ng/ul

RT: 14.40 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

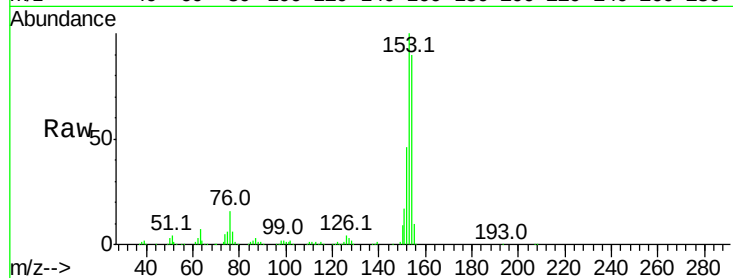
Tot Ion:153 Resp: 583591

Ion Ratio Lower Upper

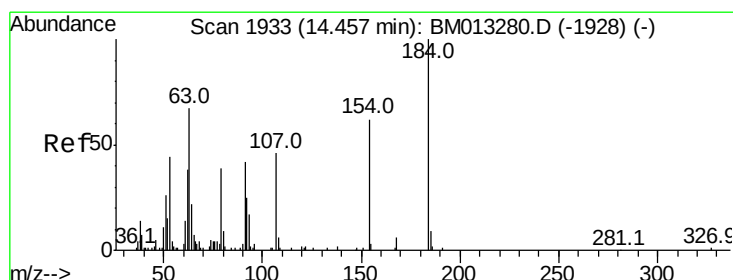
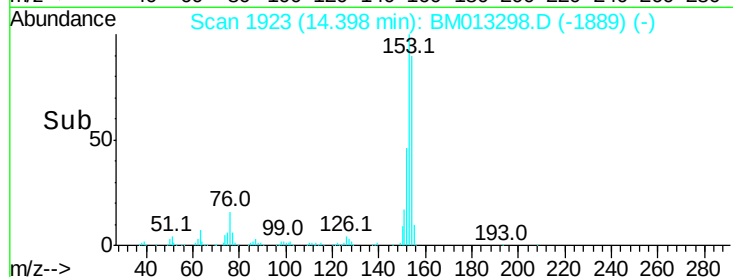
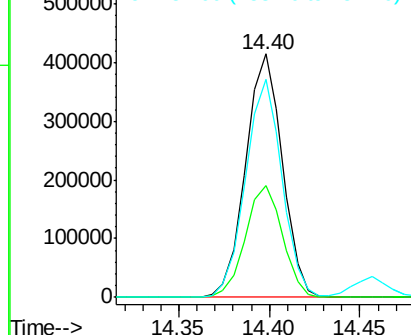
153 100

152 46.1 37.6 56.4

154 89.5 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.910 ng/ul

RT: 14.46 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

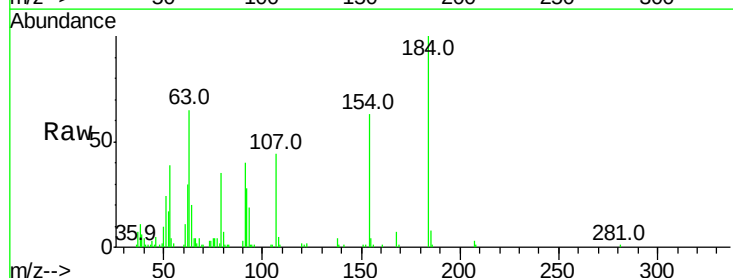
Tgt Ion:184 Resp: 71433

Ion Ratio Lower Upper

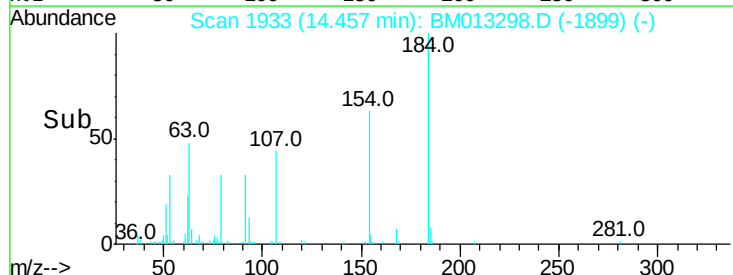
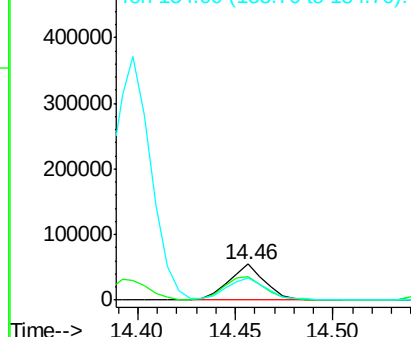
184 100

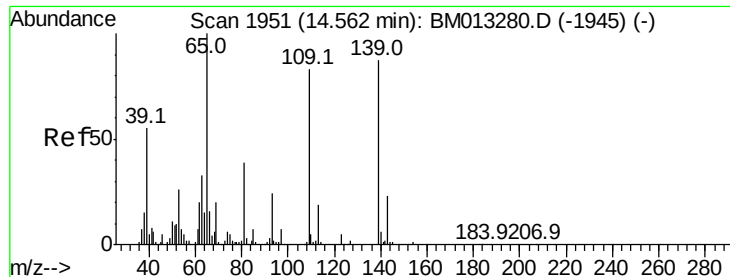
63 65.3 50.1 75.1

154 63.4 54.5 81.7



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





#52

4-Nitrophenol

Concen: 18.854 ng/ul

RT: 14.56 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

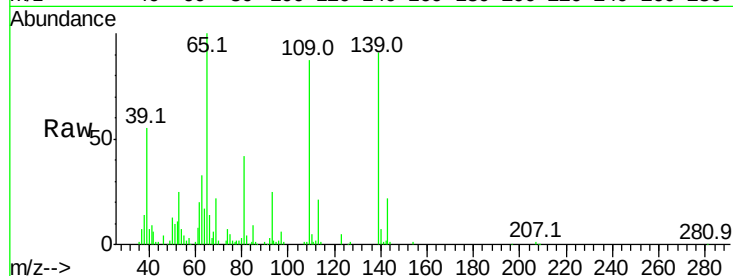
Tot Ion:109 Resp: 125762

Ion Ratio Lower Upper

109 100

139 104.5 80.0 120.0

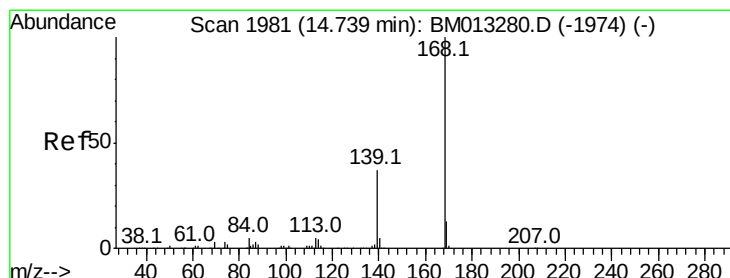
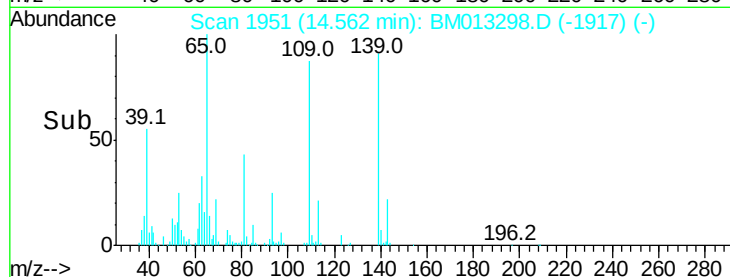
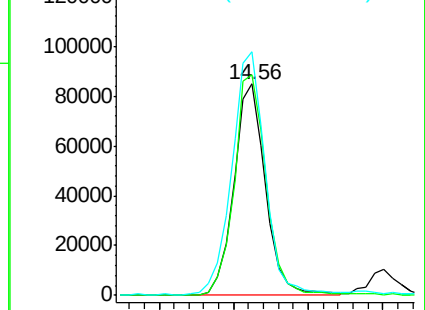
65 115.1 120.0 180.0#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.087 ng/ul

RT: 14.73 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BM013298.D

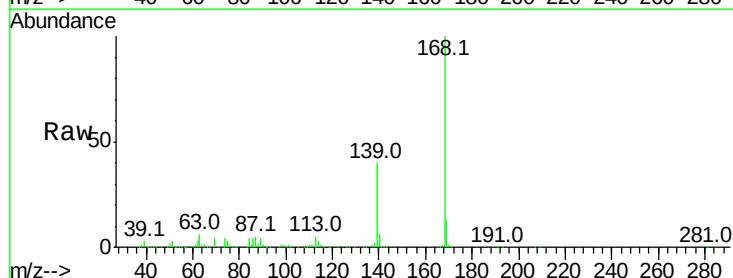
Acq: 11 Dec 2017 11:05

Tgt Ion:168 Resp: 857825

Ion Ratio Lower Upper

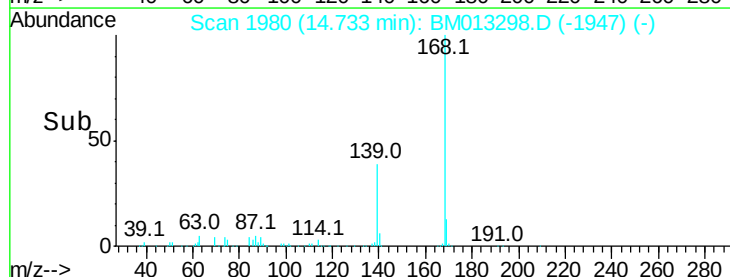
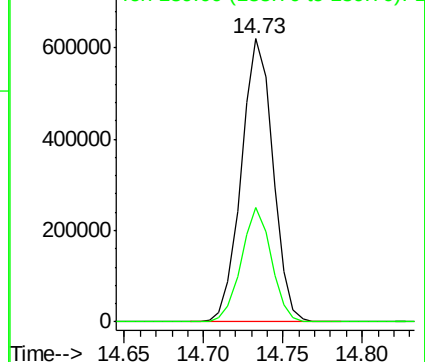
168 100

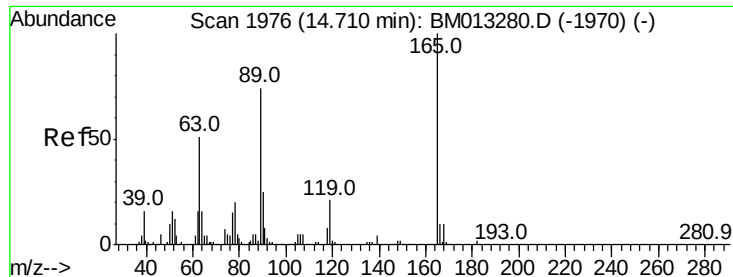
139 40.3 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

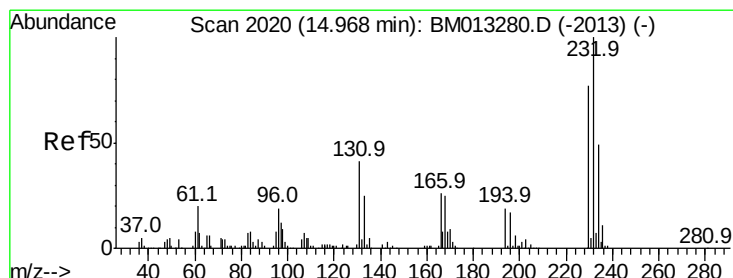
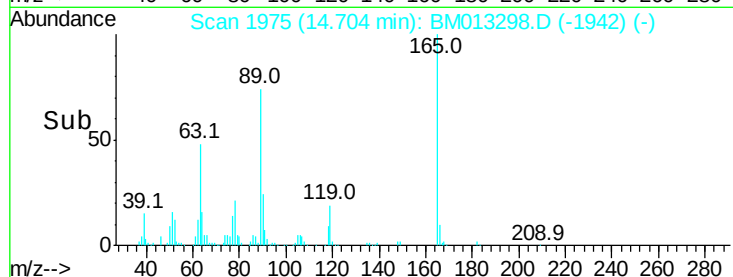
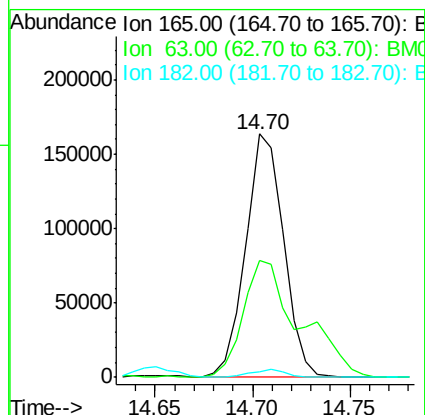
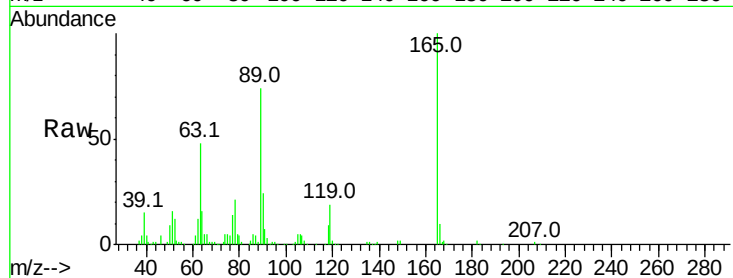




#54
2,4-Dinitrotoluene
Concen: 19.920 ng/ul
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM013298.D
Acq: 11 Dec 2017 11:05

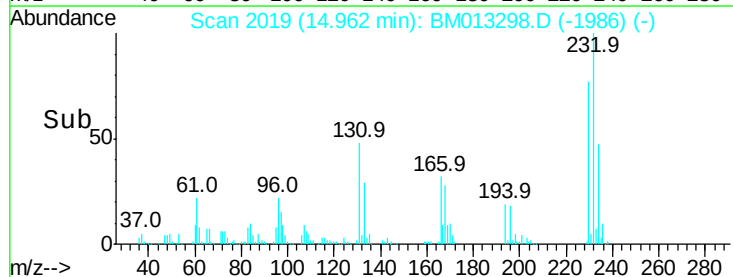
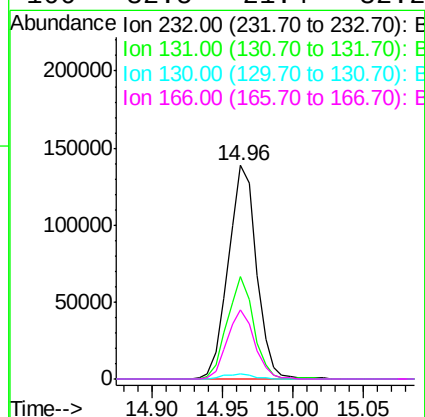
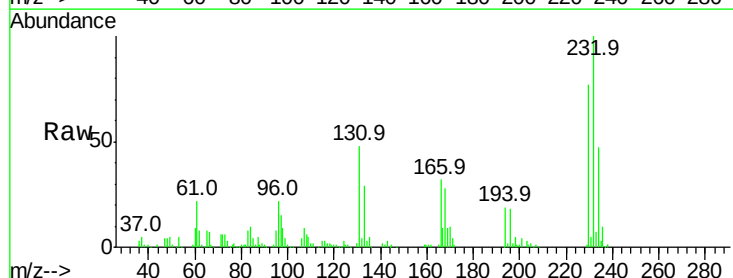
Instrument :
BNA_M
ClientSampleId :

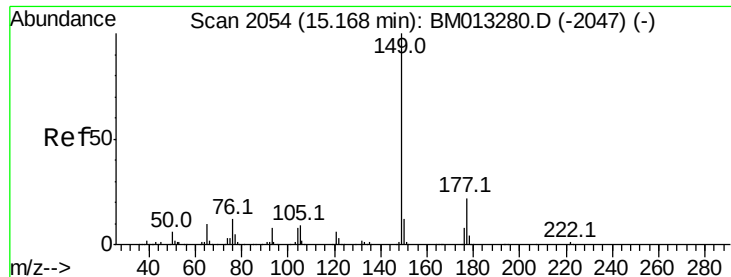
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.2	45.8	68.8
182	2.3	2.6	4.0#



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.157 ng/ul
RT: 14.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM013298.D
Acq: 11 Dec 2017 11:05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.0	29.0	43.4#
130	2.4	2.0	3.0
166	32.5	21.4	32.2#

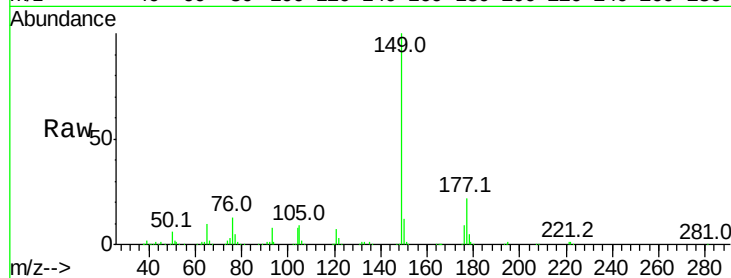




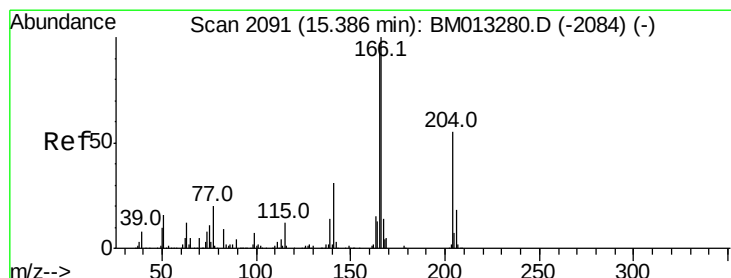
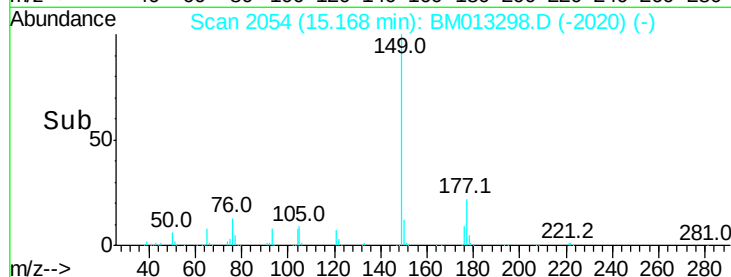
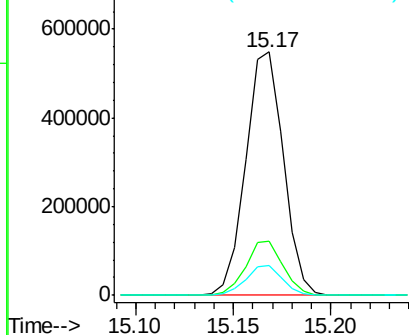
#56
Diethylphthalate
Concen: 19.581 ng/ul
RT: 15.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BM013298.D
Acq: 11 Dec 2017 11:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 735065
Ion Ratio Lower Upper
149 100
177 22.4 20.5 30.7
150 12.3 10.6 15.8

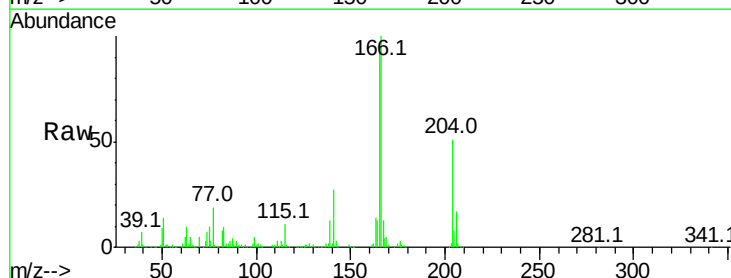


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

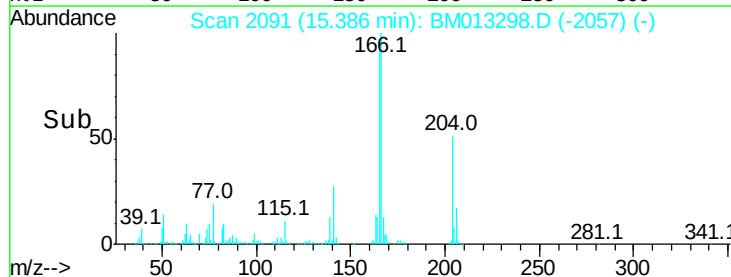
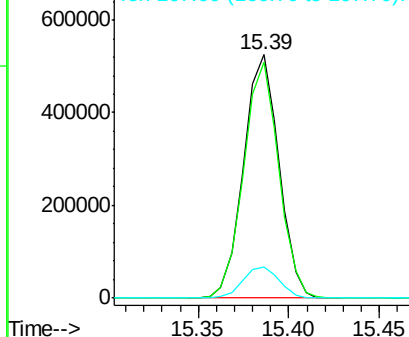


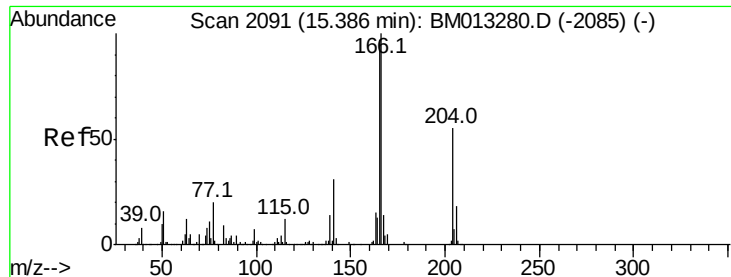
#58
Fluorene
Concen: 19.156 ng/ul
RT: 15.39 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM013298.D
Acq: 11 Dec 2017 11:05

Tgt Ion:166 Resp: 712205
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 12.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 18.808 ng/ul

RT: 15.39 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampled :

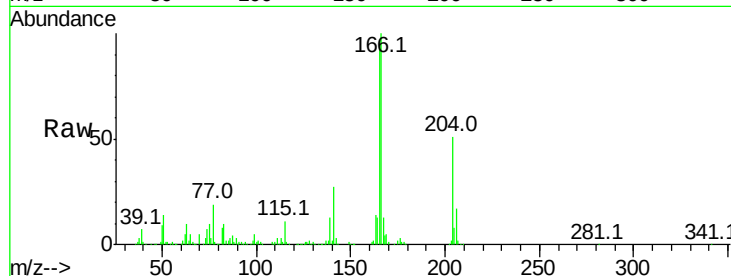
Tot Ion:204 Resp: 379534

Ion Ratio Lower Upper

204 100

206 32.9 24.8 37.2

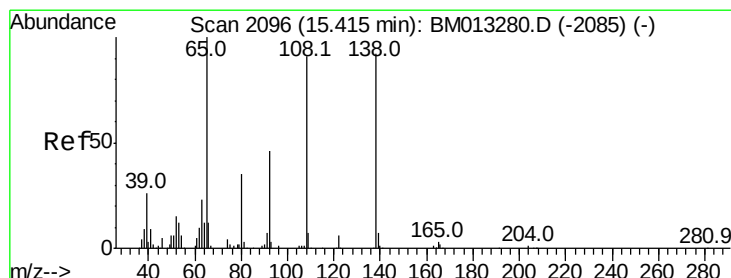
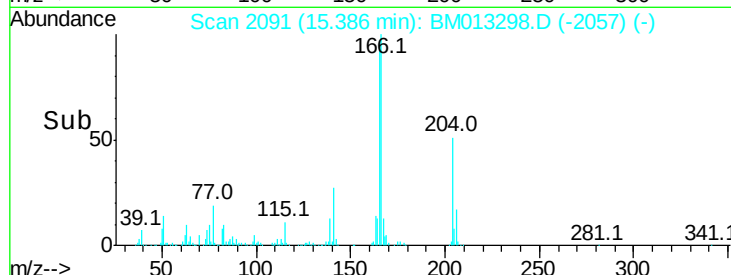
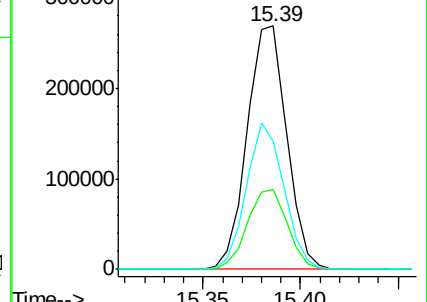
141 52.8 44.3 66.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 20.378 ng/ul

RT: 15.41 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

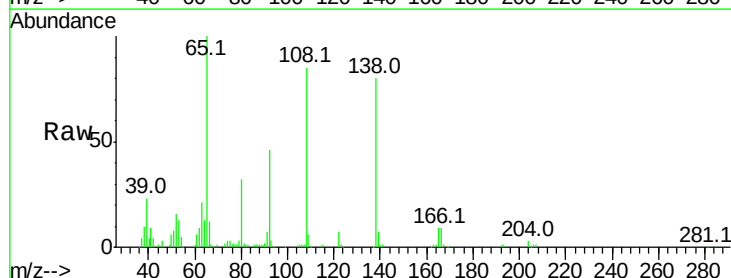
Tgt Ion:138 Resp: 164051

Ion Ratio Lower Upper

138 100

92 57.7 40.0 60.0

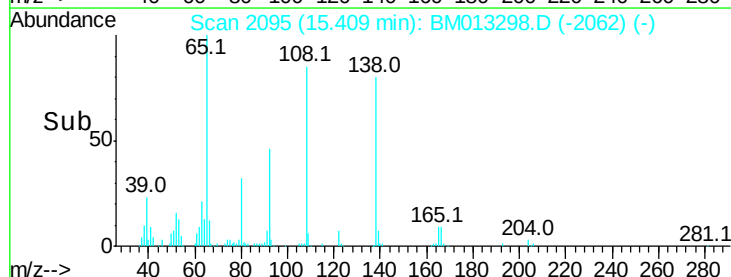
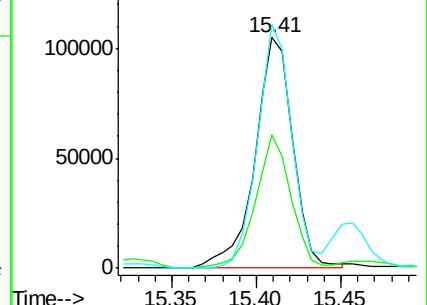
108 105.6 80.0 120.0

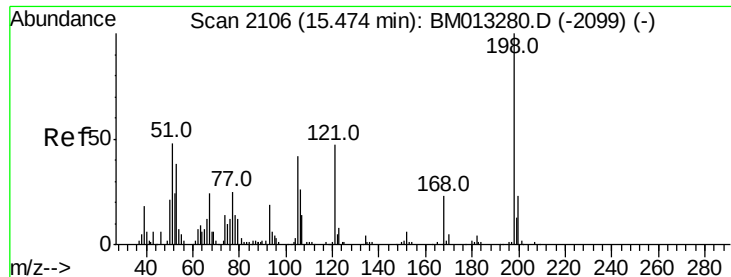


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

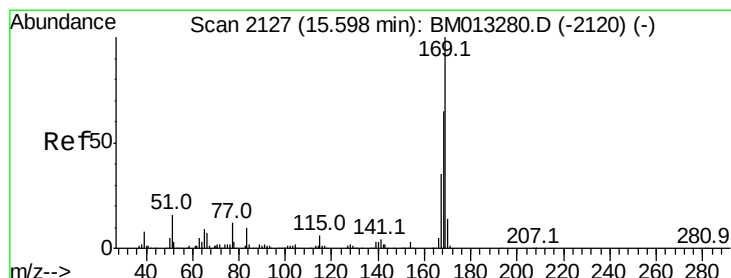
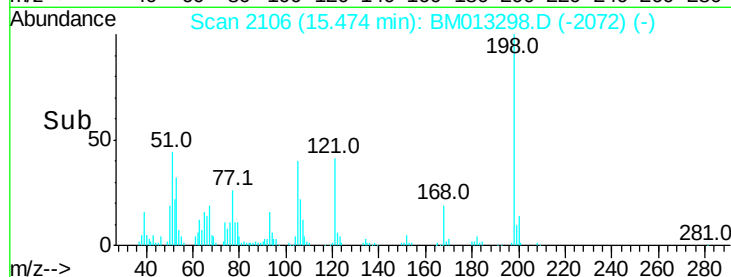
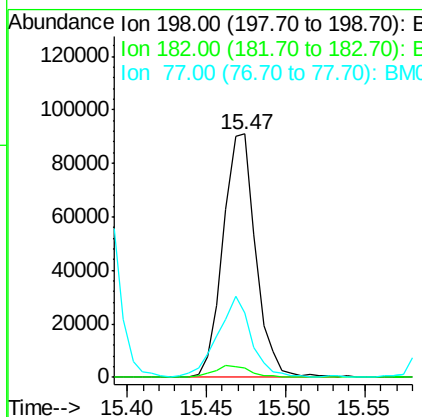
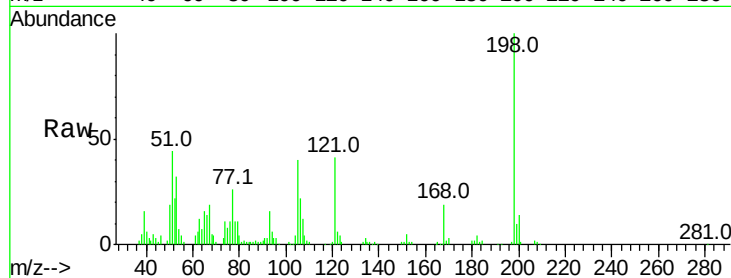




#63
4,6-Dinitro-2-methylphenol
Concen: 19.163 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM013298.D
Acq: 11 Dec 2017 11:05

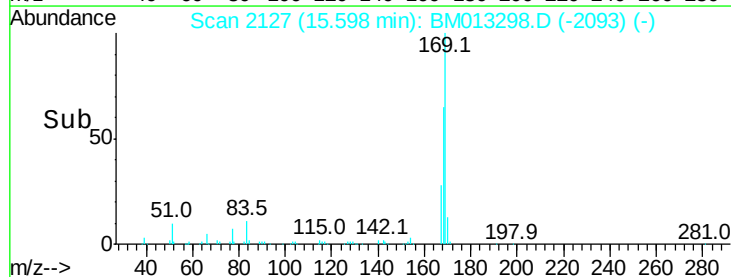
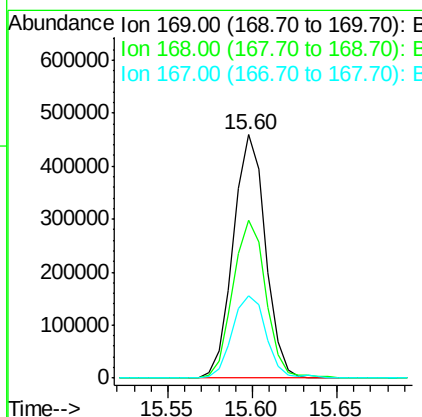
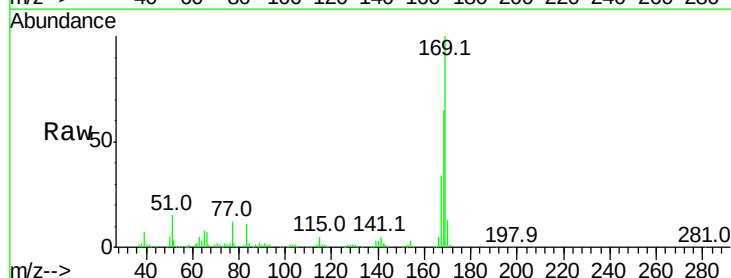
Instrument :
BNA_M
ClientSampleId :

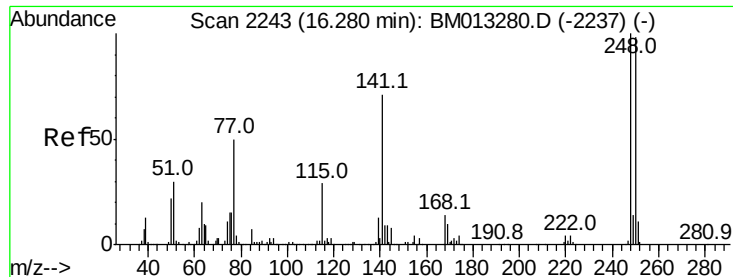
Tot Ion:198 Resp: 130362
Ion Ratio Lower Upper
198 100
182 3.7 3.8 5.6#
77 26.2 25.2 37.8



#64
N-Nitrosodiphenylamine
Concen: 19.170 ng/ul
RT: 15.60 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM013298.D
Acq: 11 Dec 2017 11:05

Tgt Ion:169 Resp: 611085
Ion Ratio Lower Upper
169 100
168 65.0 54.0 81.0
167 33.6 29.1 43.7





#65

4-Bromophenyl-phenylether

Concen: 19.327 ng/ul

RT: 16.27 min Scan# 2242

Delta R.T. -0.01 min

Lab File: BM013298.D

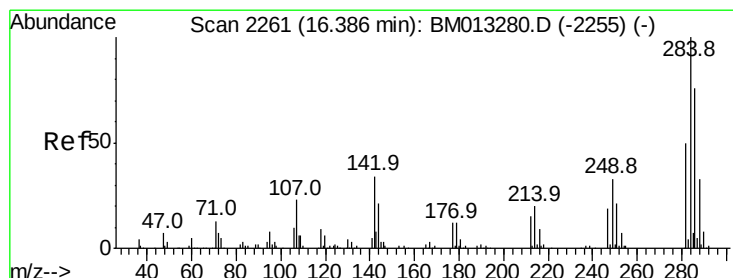
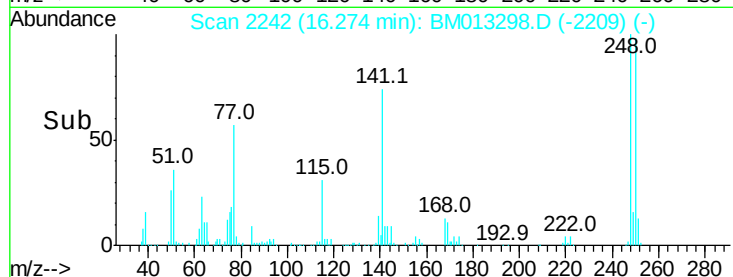
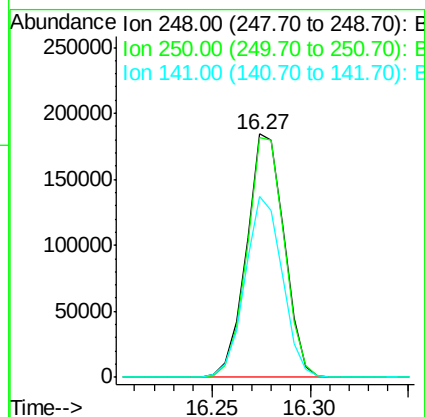
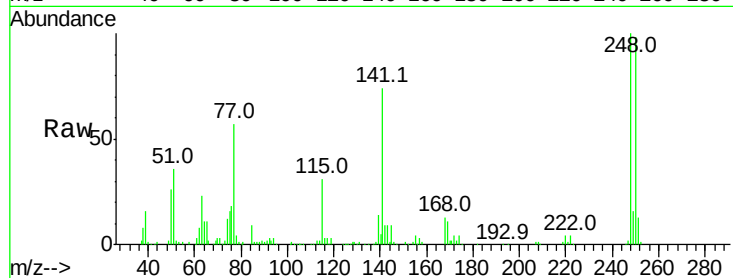
Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampled :

Tot Ion:	248	Resp:	245867
Ion Ratio	Lower	Upper	
248	100		
250	98.4	80.5	120.7
141	74.4	53.6	80.4



#66

Hexachlorobenzene

Concen: 18.846 ng/ul

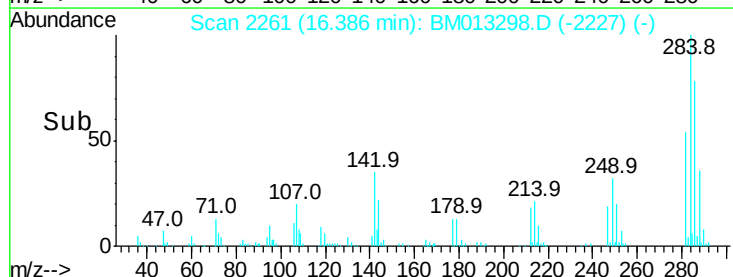
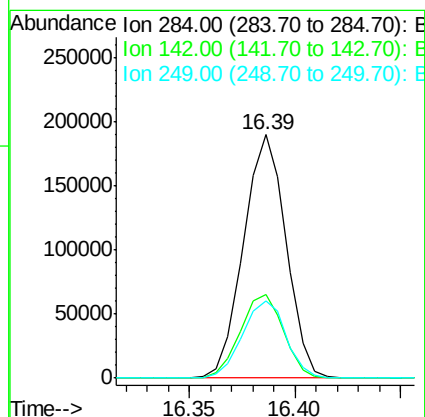
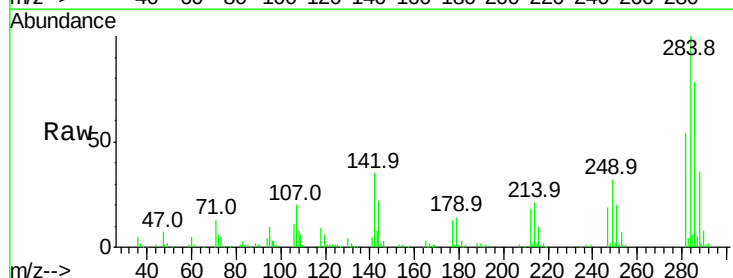
RT: 16.39 min Scan# 2261

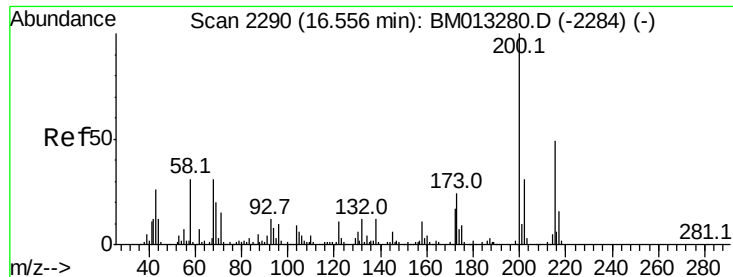
Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Tgt Ion:	284	Resp:	264389
Ion Ratio	Lower	Upper	
284	100		
142	34.5	21.2	31.8#
249	31.6	24.5	36.7

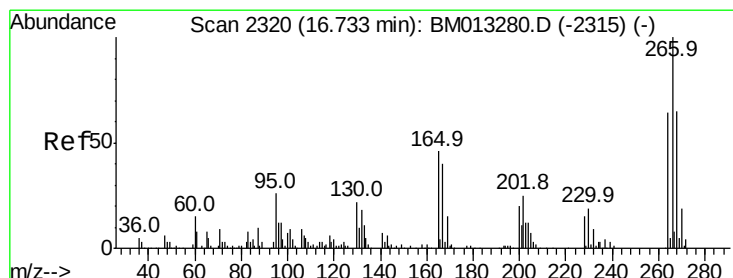
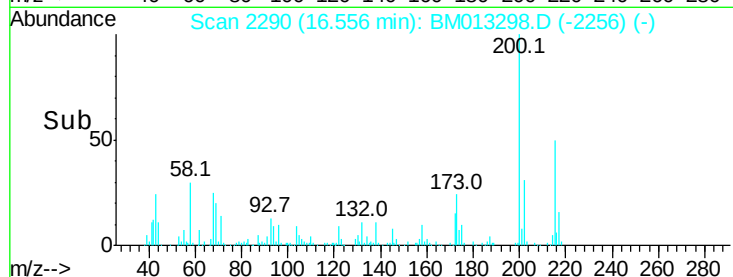
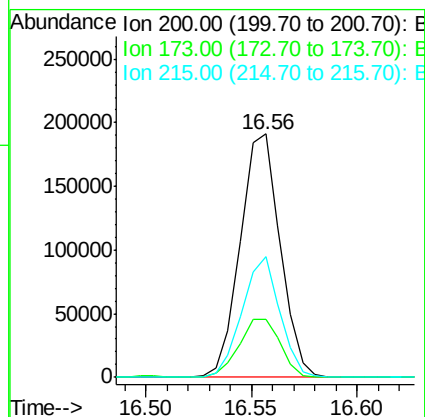
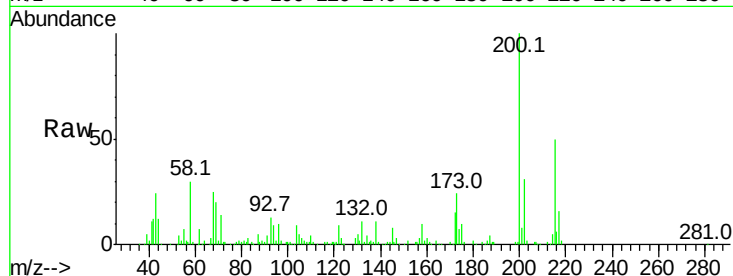




#67
Atrazine
Concen: 21.383 ng/ul
RT: 16.56 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BM013298.D
Acq: 11 Dec 2017 11:05

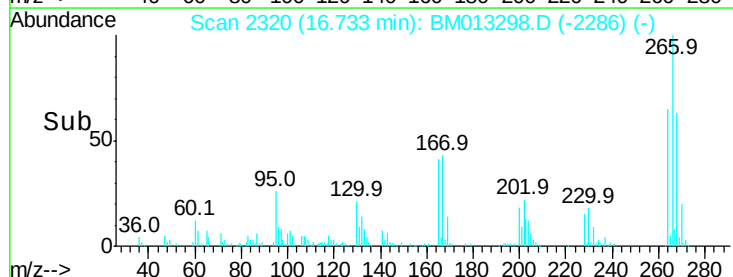
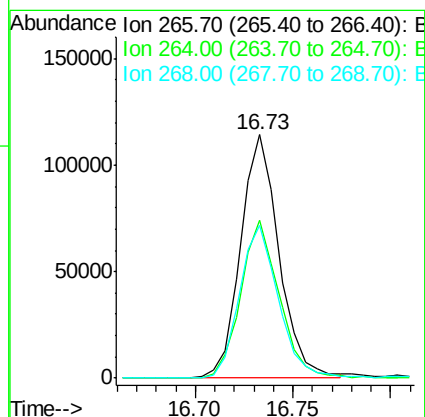
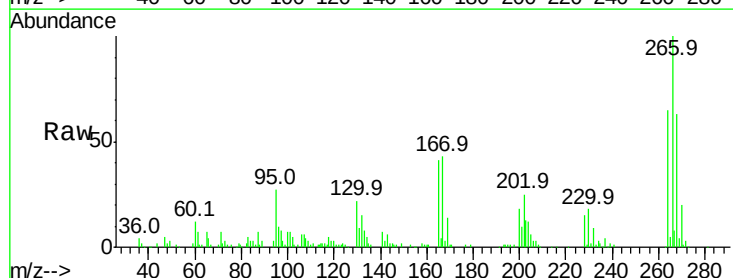
Instrument :
BNA_M
ClientSampleId :

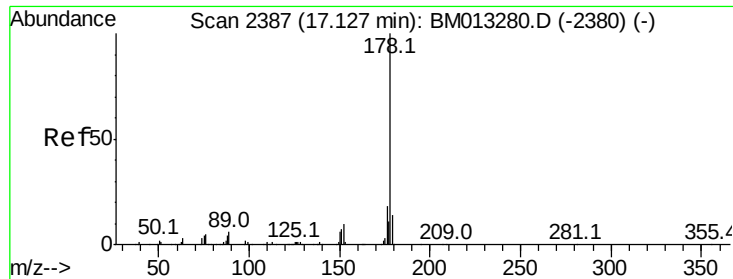
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	18.2	27.2
215	49.8	35.0	52.4



#68
Pentachlorophenol
Concen: 19.153 ng/ul
RT: 16.73 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM013298.D
Acq: 11 Dec 2017 11:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.9	49.3	73.9
268	62.5	52.6	78.8





#69

Phenanthrene

Concen: 19.375 ng/ul

RT: 17.12 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

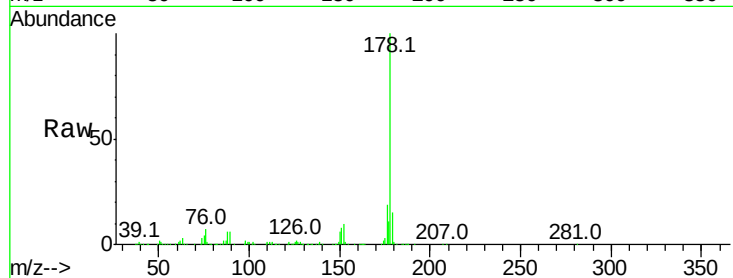
Tot Ion:178 Resp: 1191173

Ion Ratio Lower Upper

178 100

179 15.2 12.6 19.0

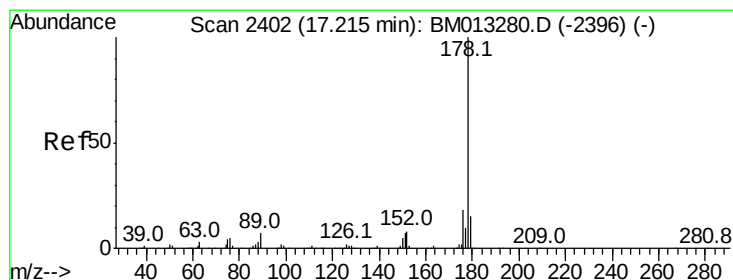
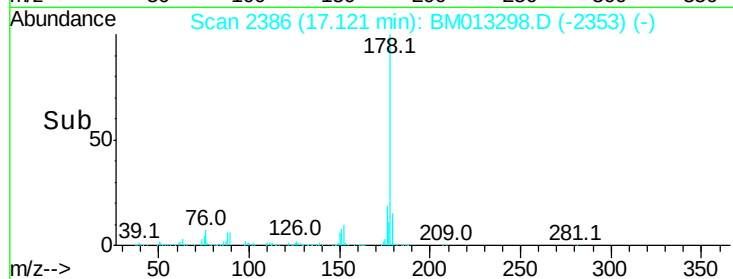
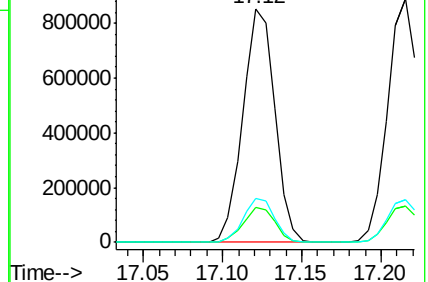
176 18.6 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.474 ng/ul

RT: 17.22 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

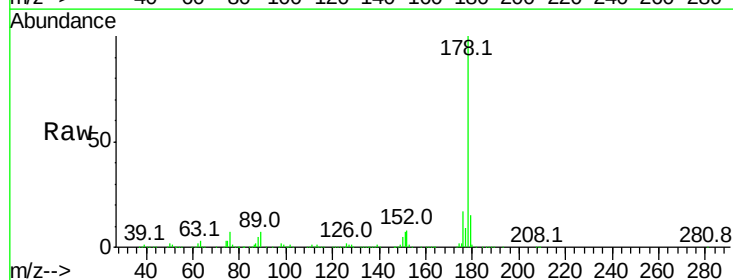
Tgt Ion:178 Resp: 1223812

Ion Ratio Lower Upper

178 100

179 14.9 11.7 17.5

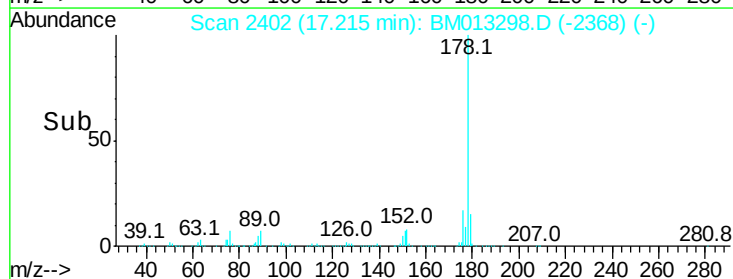
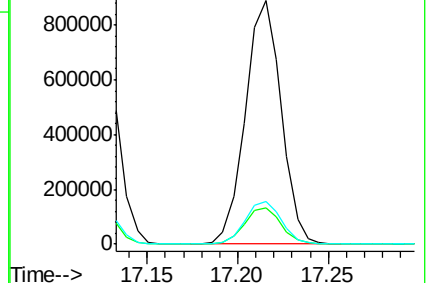
176 17.5 14.6 21.8

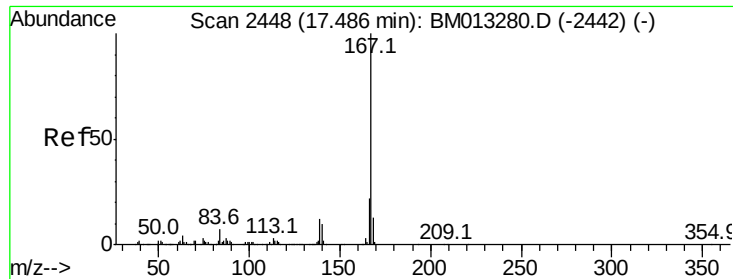


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



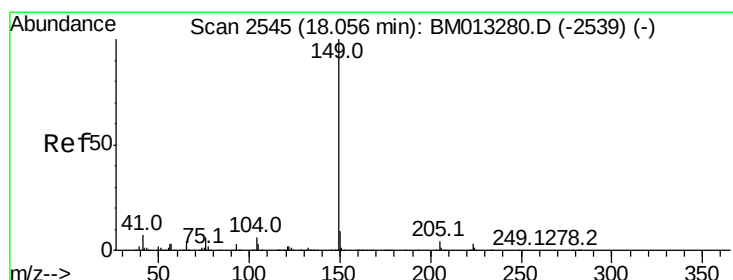
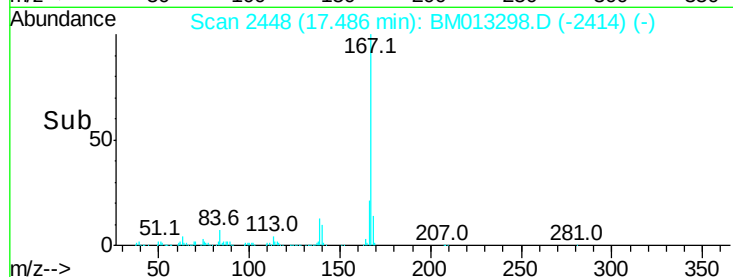
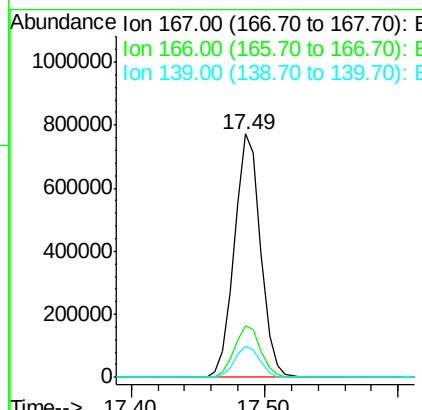
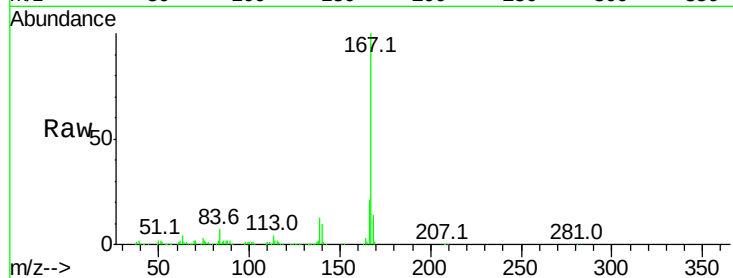


#72
 Carbazole
 Concen: 19.542 ng/ul
 RT: 17.49 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BM013298.D
 Acq: 11 Dec 2017 11:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:167 Resp: 1056303

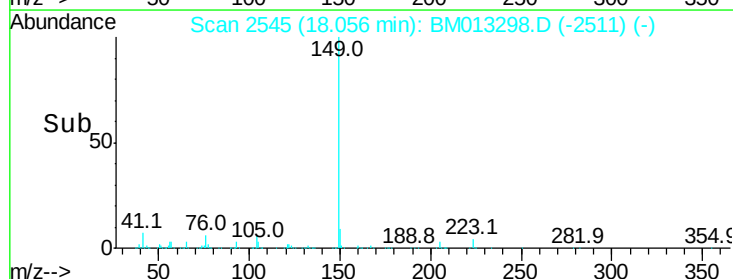
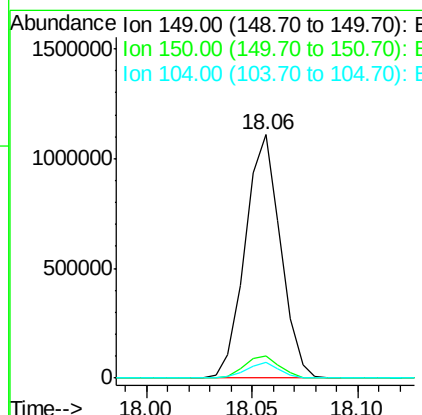
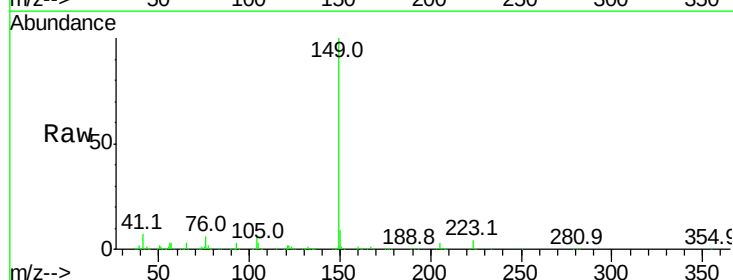
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	12.9	10.0	15.0

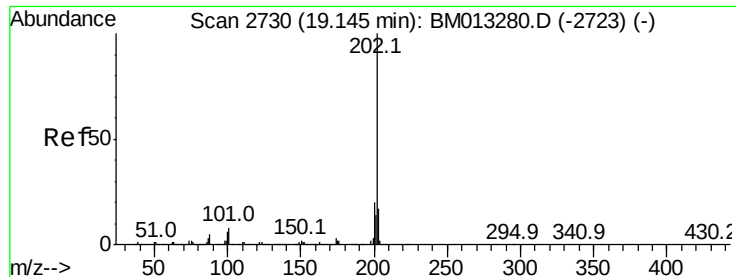


#73
 Di-n-butylphthalate
 Concen: 20.358 ng/ul
 RT: 18.06 min Scan# 2545
 Delta R.T. 0.00 min
 Lab File: BM013298.D
 Acq: 11 Dec 2017 11:05

Tgt Ion:149 Resp: 1284614

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	6.3	5.6	8.4

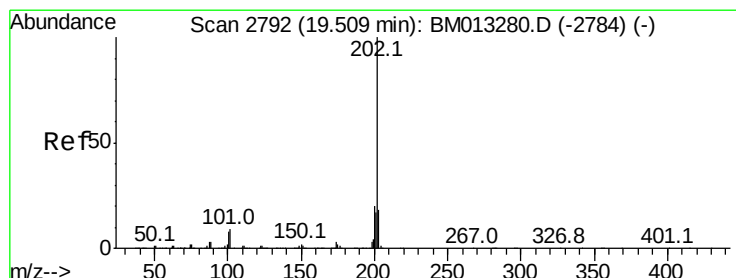
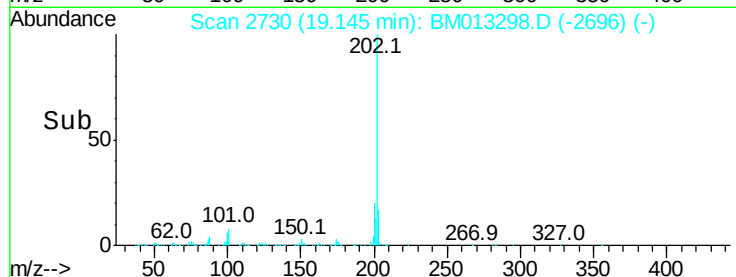
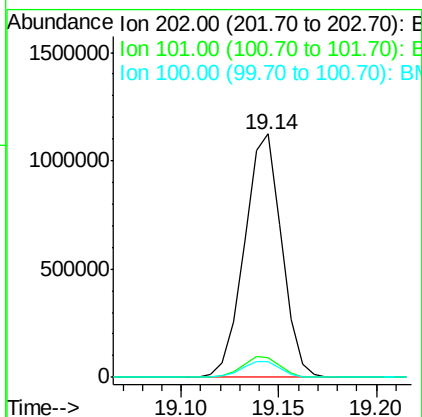
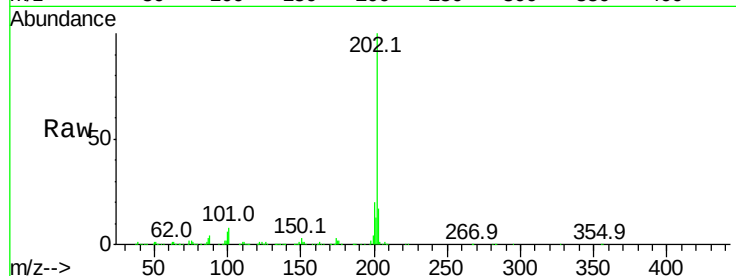




#74
Fluoranthene
Concen: 19.636 ng/ul
RT: 19.14 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BM013298.D
Acq: 11 Dec 2017 11:05

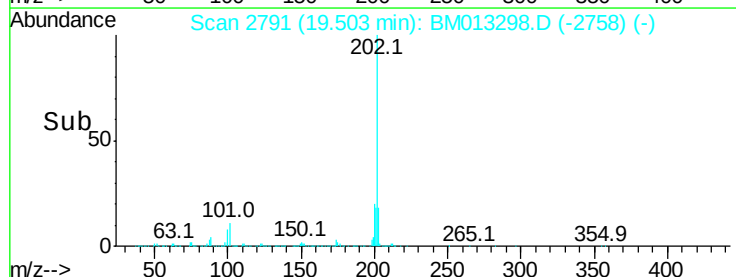
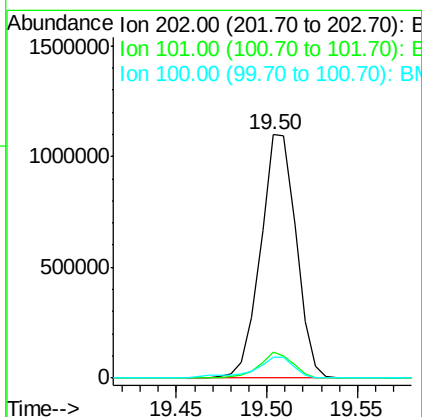
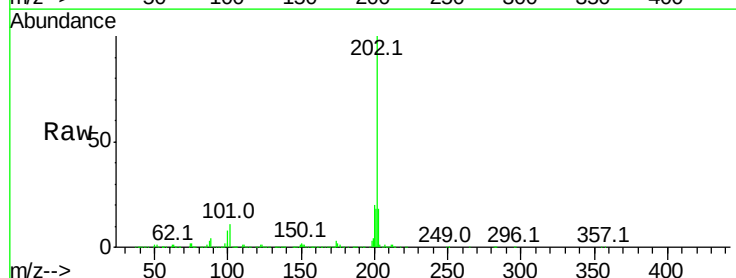
Instrument :
BNA_M
ClientSampleId :

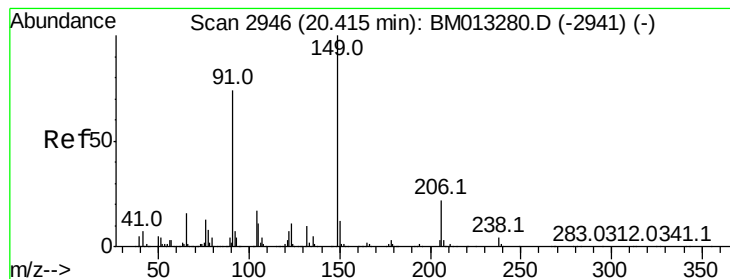
Tot Ion:202 Resp: 1479384
Ion Ratio Lower Upper
202 100
101 7.8 4.6 7.0#
100 6.5 3.4 5.2#



#77
Pyrene
Concen: 20.103 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BM013298.D
Acq: 11 Dec 2017 11:05

Tgt Ion:202 Resp: 1496461
Ion Ratio Lower Upper
202 100
101 10.5 5.1 7.7#
100 8.4 4.9 7.3#





#78

Butylbenzylphthalate

Concen: 21.288 ng/ul

RT: 20.42 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampled :

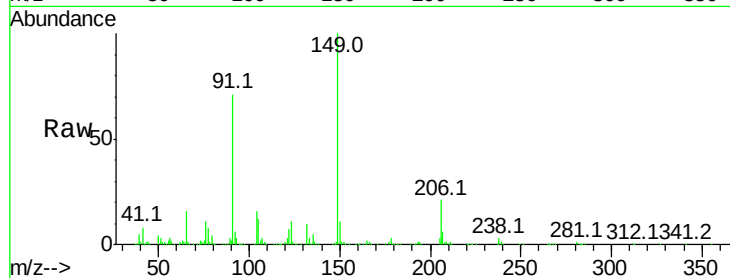
Tot Ion:149 Resp: 619155

Ion Ratio Lower Upper

149 100

91 70.9 62.7 94.1

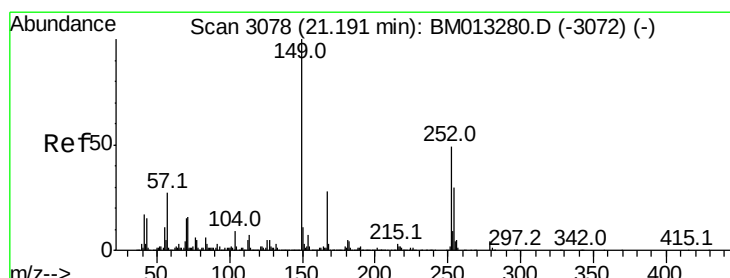
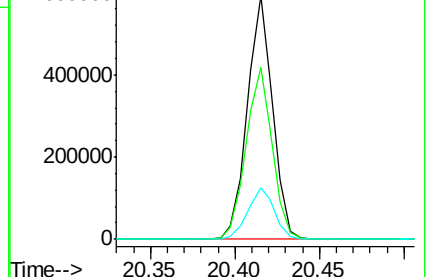
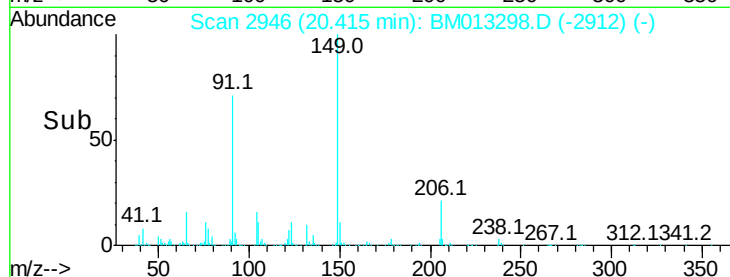
206 21.4 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 19.071 ng/ul

RT: 21.19 min Scan# 3078

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

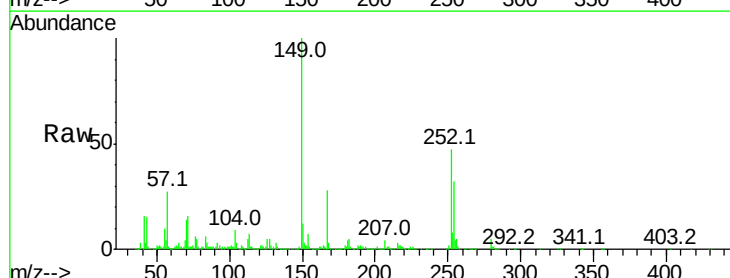
Tgt Ion:252 Resp: 491214

Ion Ratio Lower Upper

252 100

254 68.1 54.5 81.7

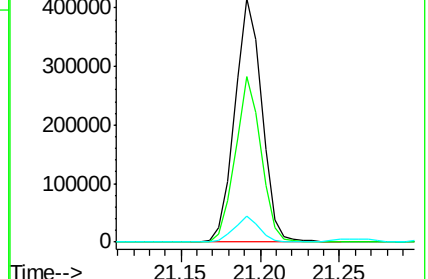
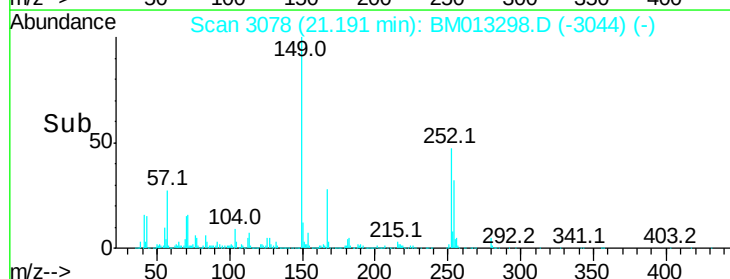
126 10.5 5.8 8.8#

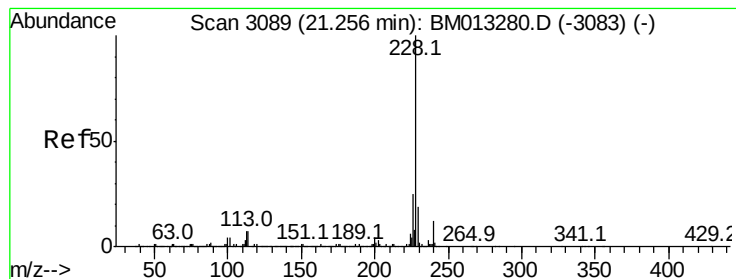


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.740 ng/ul

RT: 21.26 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

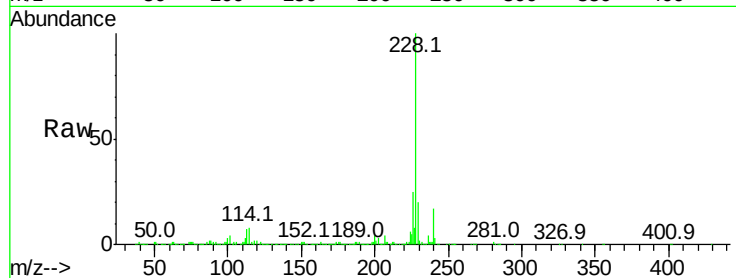
Tot Ion:228 Resp: 1534628

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.4	23.0
226	25.5	21.4	32.0

228 100

229 20.1 15.4 23.0

226 25.5 21.4 32.0

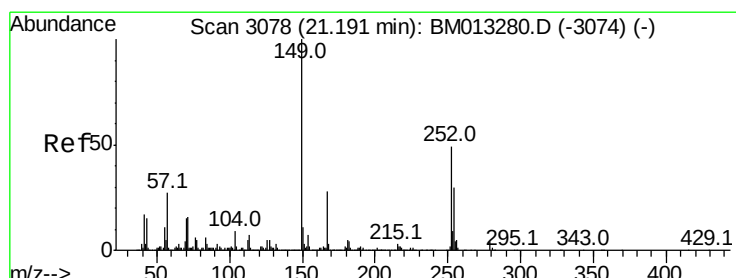
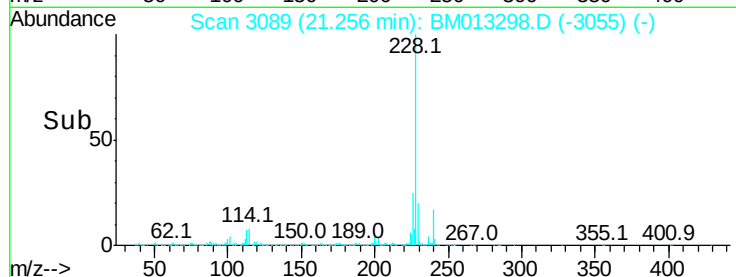
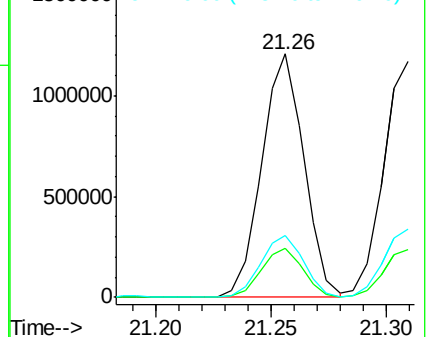


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.679 ng/ul

RT: 21.19 min Scan# 3078

Delta R.T. -0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

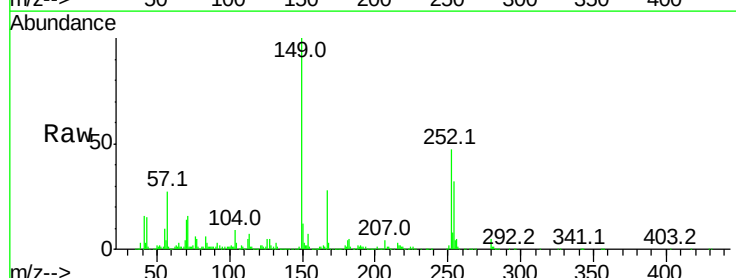
Tgt Ion:149 Resp: 906574

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.8	34.2
279	4.7	4.9	7.3#

149 100

167 28.3 22.8 34.2

279 4.7 4.9 7.3#

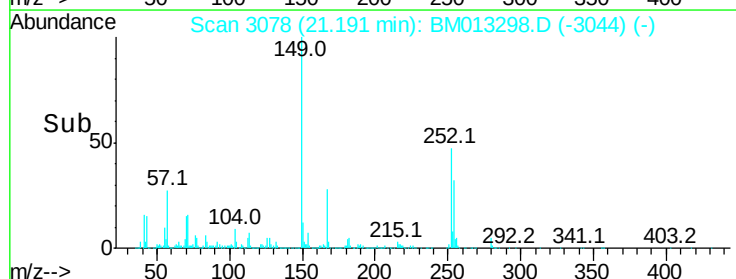
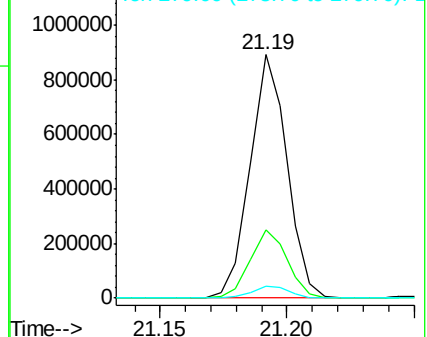


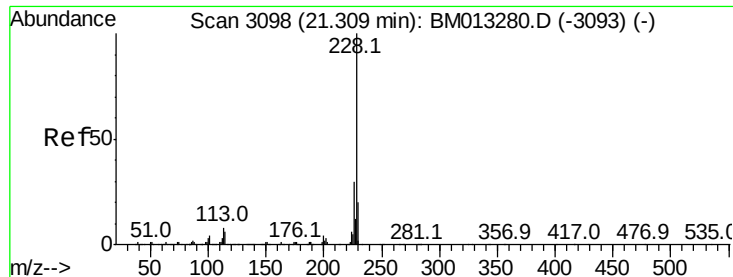
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.638 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

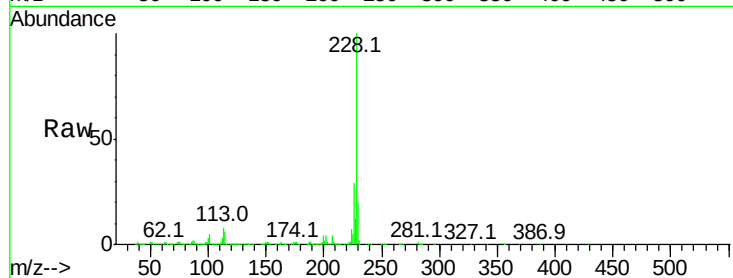
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1416405

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	20.1	15.5	23.3

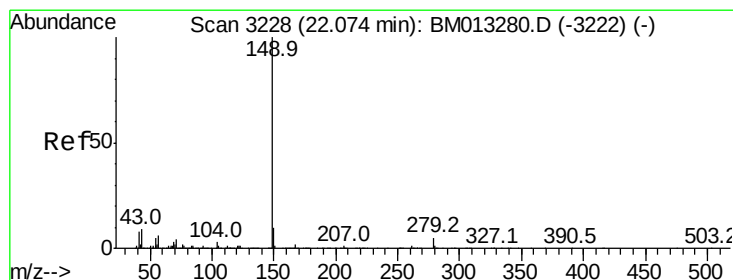
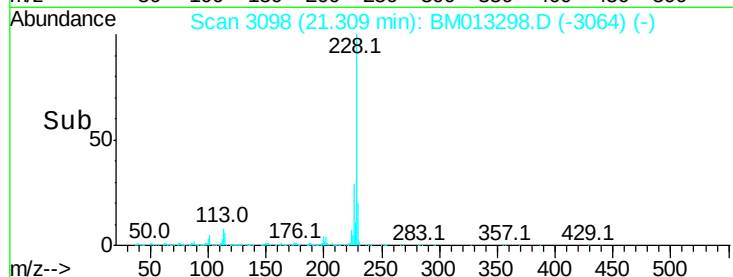
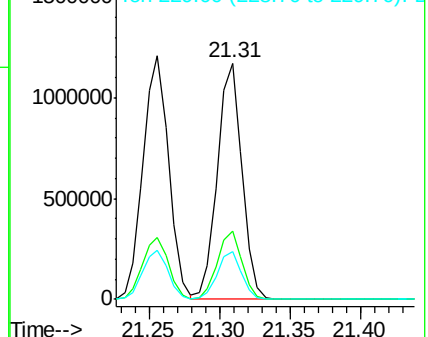


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 18.611 ng/ul

RT: 22.07 min Scan# 3227

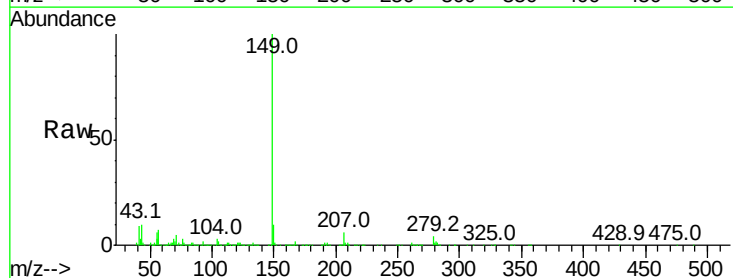
Delta R.T. -0.01 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Tgt Ion:149 Resp: 1492934

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.7	7.3	10.9

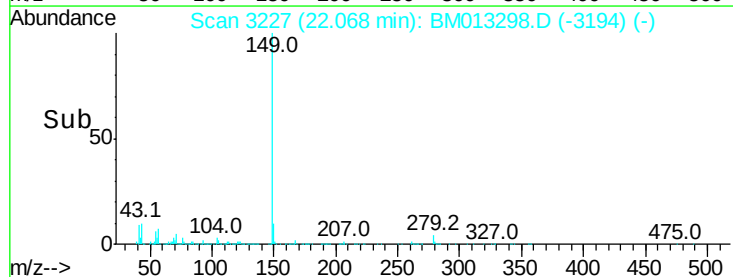
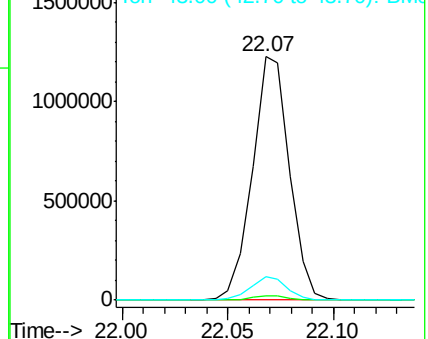


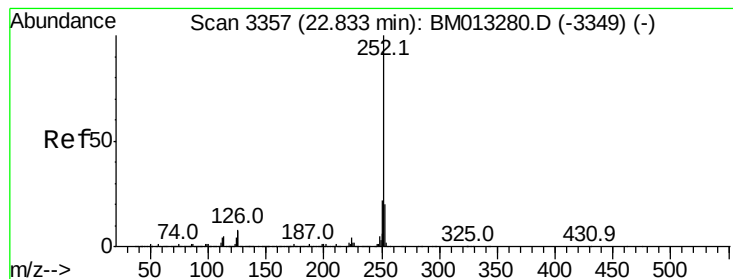
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.128 ng/ul

RT: 22.83 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

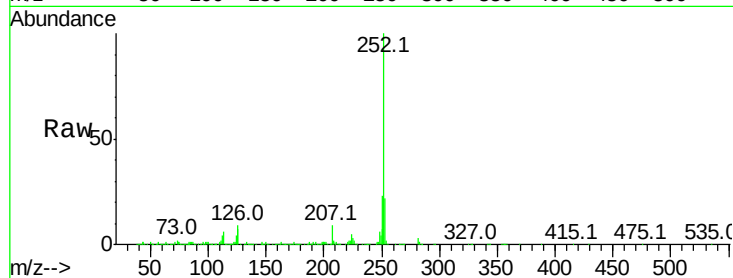
Tot Ion:252 Resp: 1454563

Ion Ratio Lower Upper

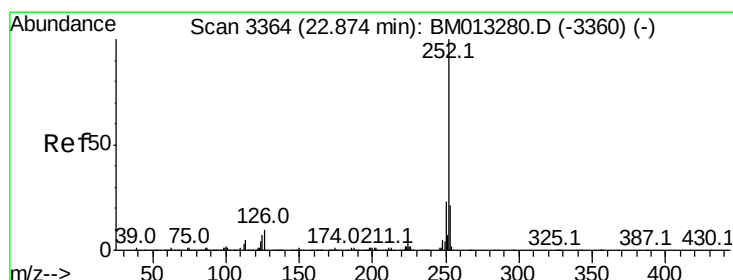
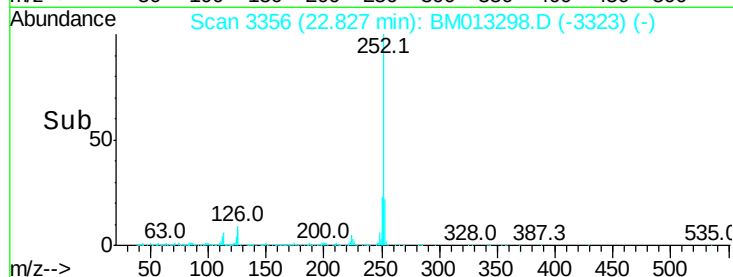
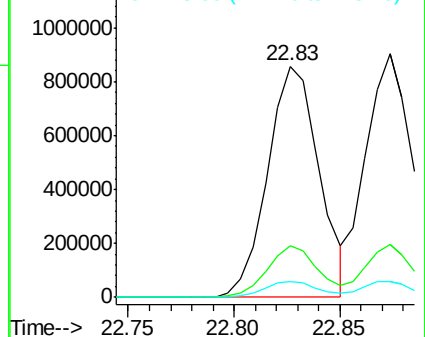
252 100

253 22.2 17.9 26.9

125 7.0 3.6 5.4#



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



#86

Benzo(k)fluoranthene

Concen: 19.388 ng/ul

RT: 22.87 min Scan# 3364

Delta R.T. 0.00 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

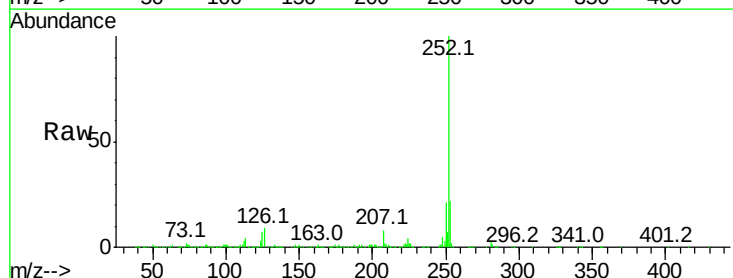
Tgt Ion:252 Resp: 1387434

Ion Ratio Lower Upper

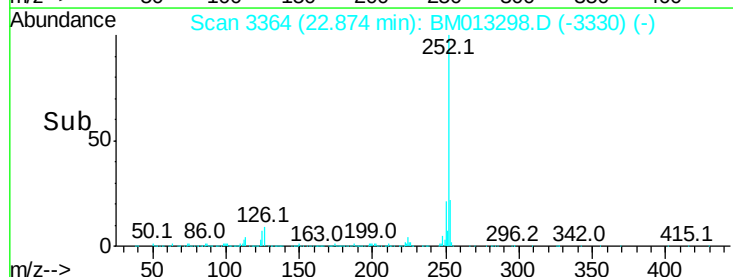
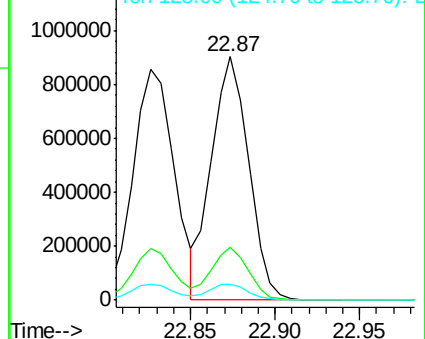
252 100

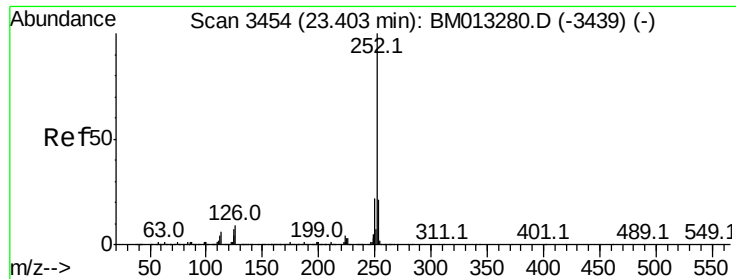
253 21.8 17.1 25.7

125 6.7 3.4 5.2#



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





#88

Benzo(a)pyrene

Concen: 19.292 ng/ul

RT: 23.40 min Scan# 3453

Delta R.T. -0.01 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

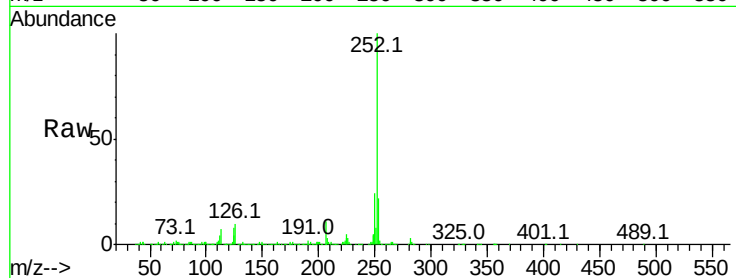
Instrument :

BNA_M

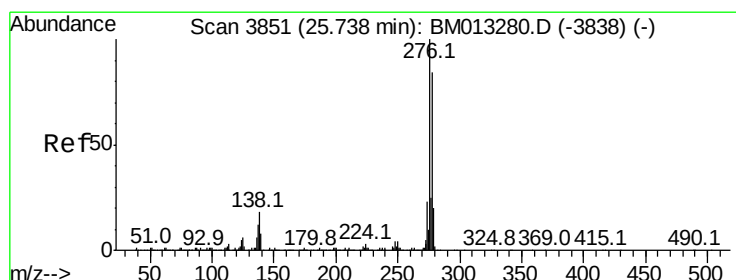
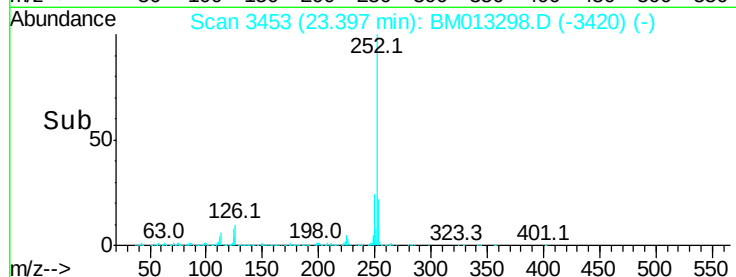
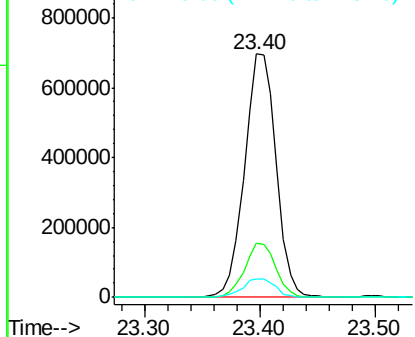
ClientSampleId :

Tot Ion:252 Resp: 1317858

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	7.6	4.0	6.0#



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

Indeno(1,2,3-cd)pyrene

Concen: 20.324 ng/ul

RT: 25.73 min Scan# 3850

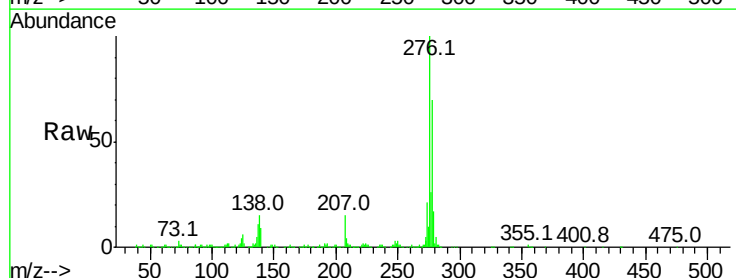
Delta R.T. -0.01 min

Lab File: BM013298.D

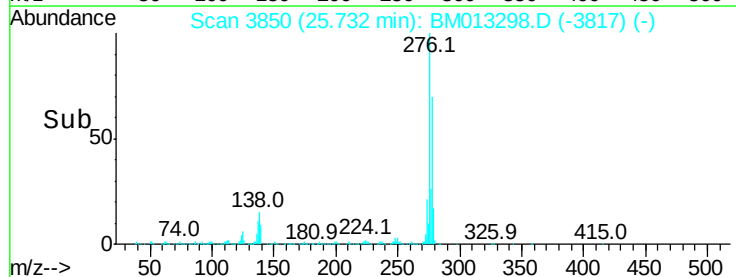
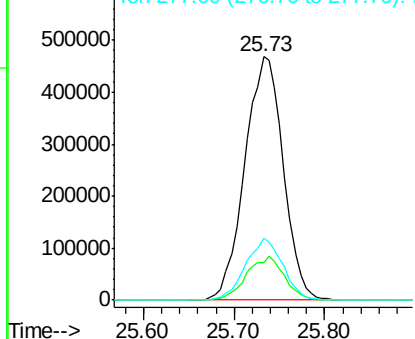
Acq: 11 Dec 2017 11:05

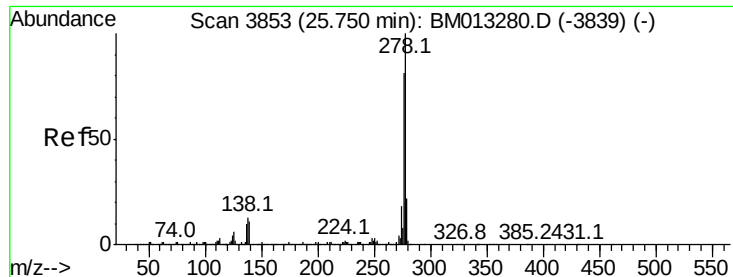
Tgt Ion:276 Resp: 1377522

Ion	Ratio	Lower	Upper
276	100		
138	15.4	9.3	13.9#
277	25.6	19.9	29.9



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





#90

Dibenzo(a,h)anthracene

Concen: 20.230 ng/ul

RT: 25.74 min Scan# 3852

Delta R.T. -0.01 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

Instrument :

BNA_M

ClientSampleId :

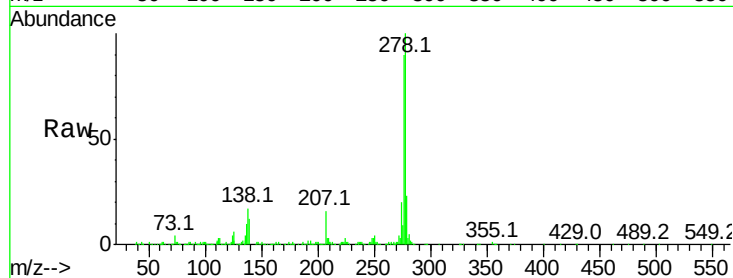
Tot Ion:278 Resp: 1167552

Ion Ratio Lower Upper

278 100

139 11.6 5.8 8.8#

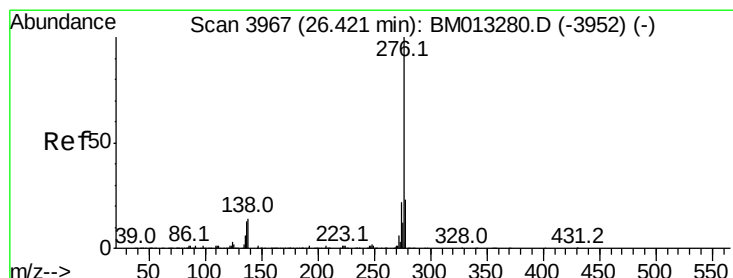
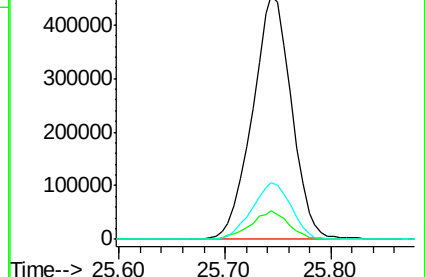
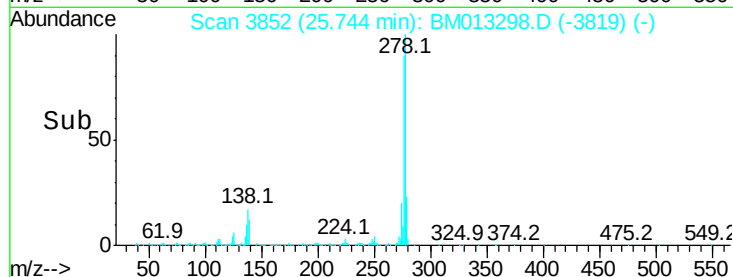
279 23.3 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.720 ng/ul

RT: 26.41 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM013298.D

Acq: 11 Dec 2017 11:05

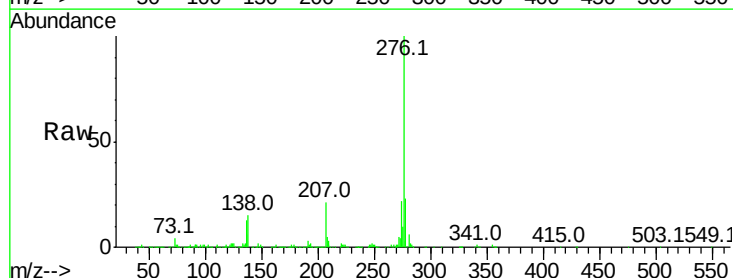
Tgt Ion:276 Resp: 1107773

Ion Ratio Lower Upper

276 100

138 15.1 8.5 12.7#

277 23.3 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

