

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017998.D
 Acq On : 07 Dec 2018 12:38
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

Quant Time: Dec 07 13:46:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 07 12:18:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	245536	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	979891	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	510203	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1076588	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	1225467	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	1291830	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	44117	8.22	ng/uL	0.00
5) Phenol-d5	6.75	99	379754	16.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	221997	16.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	341864	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	309342	16.88	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	158156	21.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	176319	20.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	318109	19.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	271120	19.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	827947	18.70	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1076423	20.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	132286	16.44	ng/ul	0.00
57) Fluorene-d10	15.20	176	718686	18.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	141433	18.38	ng/ul	0.00
70) Anthracene-d10	17.06	188	1070585	19.97	ng/ul	0.00
78) Pyrene-d10	19.37	212	1167078	19.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	1396760	19.94	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	46084	8.051	ng/uL 95
4) Benzaldehyde	6.72	77	70149	16.776	ng/ul 91
6) Phenol	6.78	94	379102	16.937	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.00	93	300966	17.600	ng/ul 92
10) 2-Chlorophenol	7.13	128	339926	19.391	ng/ul 95
11) 2-Methylphenol	8.00	108	300093	17.572	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.09	45	344921	17.096	ng/ul 99
14) Acetophenone	8.38	105	477220	16.710	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.37	70	231537	15.544	ng/ul 97
16) 4-Methylphenol	8.33	108	317684	17.214	ng/ul 93
17) Hexachloroethane	8.61	117	144153	20.282	ng/ul 96
20) Nitrobenzene	8.75	77	356919	18.893	ng/ul 92
21) Isophorone	9.27	82	614649	17.490	ng/ul 97
23) 2-Nitrophenol	9.46	139	182370	20.320	ng/ul 94
24) 2,4-Dimethylphenol	9.52	107	354643	18.916	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.76	93	393147	18.281	ng/ul 99
27) 2,4-Dichlorophenol	9.98	162	306896	19.798	ng/ul 98
28) Naphthalene	10.37	128	1019635	19.972	ng/ul 99
30) 4-Chloroaniline	10.50	127	280929	19.544	ng/ul 98
31) Hexachlorobutadiene	10.65	225	205075	19.920	ng/ul 96
32) Caprolactam	11.29	113	68112	13.281	ng/ul 88
33) 4-Chloro-3-methylphenol	11.63	107	303085	17.216	ng/ul 99
34) 2-Methylnaphthalene	11.99	142	706890	18.548	ng/ul 100

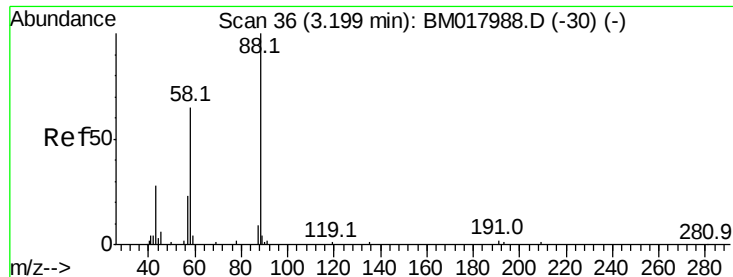
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017998.D
 Acq On : 07 Dec 2018 12:38
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02082

Quant Time: Dec 07 13:46:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 07 12:18:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	364571	21.415	ng/ul	98
37) Hexachlorocyclopentadiene	12.34	237	195321	17.791	ng/ul	97
38) 2,4,6-Trichlorophenol	12.62	196	226907	20.508	ng/ul	99
39) 2,4,5-Trichlorophenol	12.70	196	232207	19.624	ng/ul	99
40) 1,1'-Biphenyl	13.03	154	865341	20.604	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	682358	20.770	ng/ul	98
42) 2-Nitroaniline	13.30	65	177031	18.504	ng/ul	97
44) Dimethylphthalate	13.67	163	803224	18.728	ng/ul	100
45) 2,6-Dinitrotoluene	13.80	165	168973	20.050	ng/ul	93
47) Acenaphthylene	13.92	152	1001560	20.017	ng/ul	99
48) 3-Nitroaniline	14.13	138	155563	19.349	ng/ul	94
49) Acenaphthene	14.27	153	706255	19.585	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	88328	15.458	ng/ul	94
52) 4-Nitrophenol	14.46	109	105585	15.949	ng/ul	93
53) Dibenzofuran	14.61	168	982710	19.258	ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	237764	18.633	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.85	232	208867	19.144	ng/ul	95
56) Diethylphthalate	15.05	149	798378	18.070	ng/ul	99
58) Fluorene	15.26	166	801112	18.826	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	406577	18.600	ng/ul	100
60) 4-Nitroaniline	15.31	138	146203	16.358	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.36	198	147074	18.543	ng/ul	93
64) N-Nitrosodiphenylamine	15.48	169	683881	20.632	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	248959	20.237	ng/ul	94
66) Hexachlorobenzene	16.26	284	271589	19.861	ng/ul	96
67) Atrazine	16.44	200	237001	19.277	ng/ul	96
68) Pentachlorophenol	16.62	266	158006	18.573	ng/ul	98
69) Phenanthrene	17.00	178	1228435	19.953	ng/ul	99
71) Anthracene	17.10	178	1267419	20.130	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	349963	22.938	ng/uL	99
73) Pentachlorobenzene	14.53	250	333903	21.398	ng/uL	98
74) Carbazole	17.38	167	1092680	19.695	ng/ul	99
75) Di-n-butylphthalate	17.94	149	1326001	18.913	ng/ul	99
76) Fluoranthene	19.03	202	1422111	19.638	ng/ul	100
79) Pvrene	19.40	202	1468427	19.739	ng/ul	98
80) Butylbenzylphthalate	20.32	149	612413	19.252	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.10	252	480875	19.062	ng/ul	99
82) Benzo(a)anthracene	21.16	228	1499184	19.724	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	911502	19.351	ng/ul	99
84) Chrysene	21.21	228	1409073	19.822	ng/ul	99
86) Di-n-octyl phthalate	21.97	149	1548982	17.119	ng/ul	100
87) Benzo(b)fluoranthene	22.70	252	1579419	19.669	ng/ul	99
88) Benzo(k)fluoranthene	22.74	252	1462431	18.739	ng/ul	99
90) Benzo(a)pyrene	23.26	252	1504586	19.758	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.51	276	1832203	22.708	ng/ul	99
92) Dibenzo(a,h)anthracene	25.52	278	1539552	22.599	ng/ul	100
93) Benzo(g,h,i)perylene	26.16	276	1539058	23.601	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.051 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

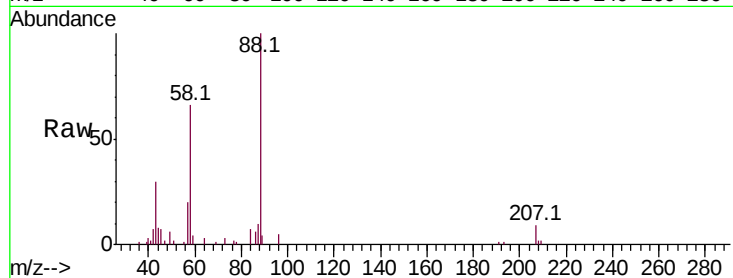
Tot Ion: 88 Resp: 46084

Ion Ratio Lower Upper

88 100

43 30.5 27.4 41.0

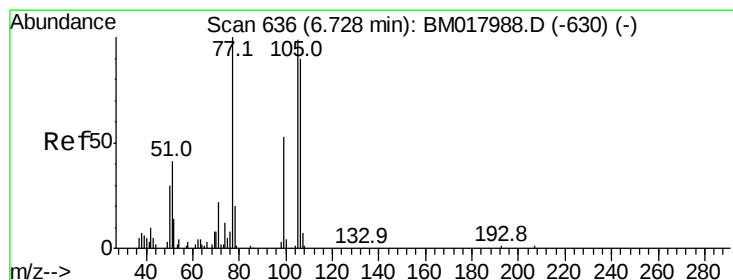
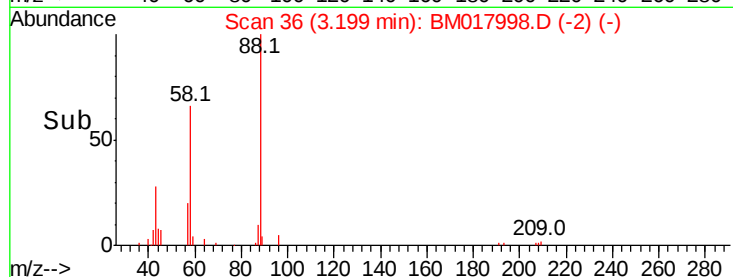
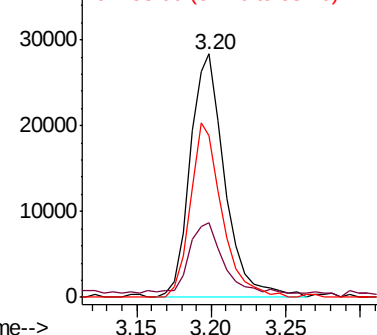
58 66.3 50.2 75.4



Abundance Ion 88.00 (87.70 to 88.70): BM017998.D (-30) (-)

Ion 43.00 (42.70 to 43.70): BM017998.D (-30) (-)

Ion 58.00 (57.70 to 58.70): BM017998.D (-30) (-)



#4

Benzaldehyde

Concen: 16.776 ng/uL

RT: 6.72 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

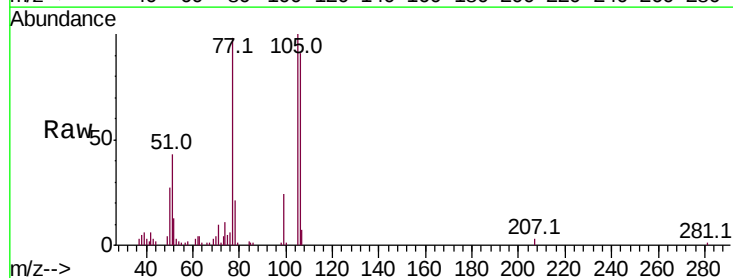
Tgt Ion: 77 Resp: 70149

Ion Ratio Lower Upper

77 100

105 101.6 74.4 111.6

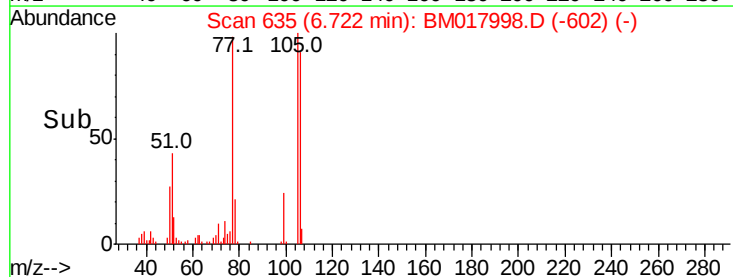
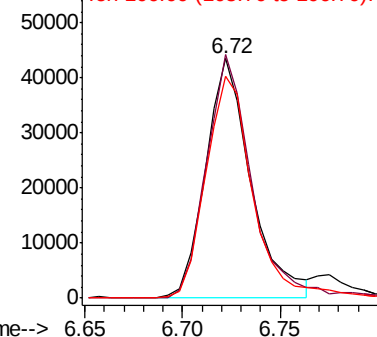
106 92.4 67.4 101.2

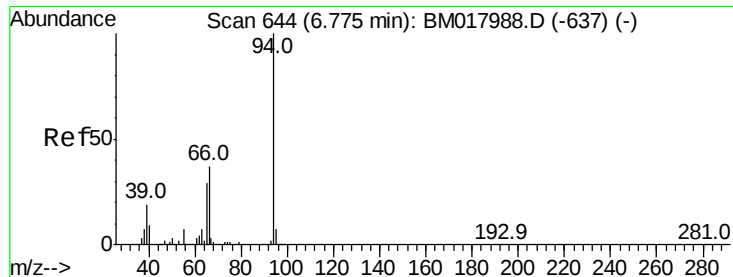


Abundance Ion 77.00 (76.70 to 77.70): BM017998.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM017998.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM017998.D (-630) (-)





#6

Phenol

Concen: 16.937 ng/ul

RT: 6.78 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

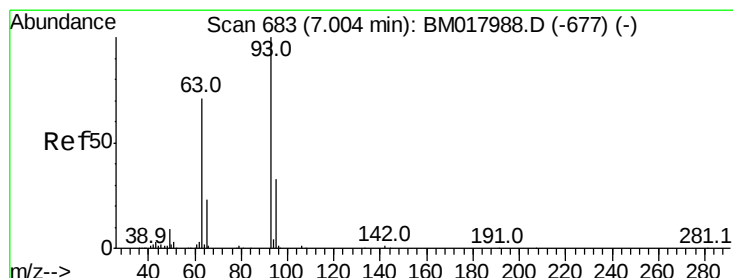
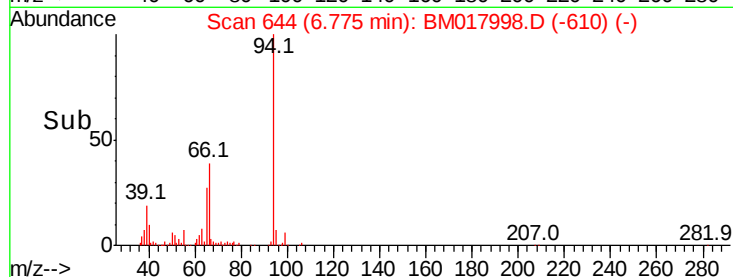
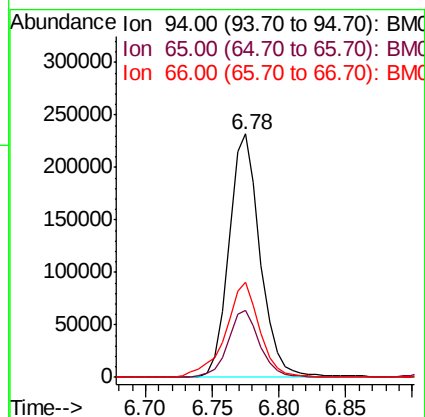
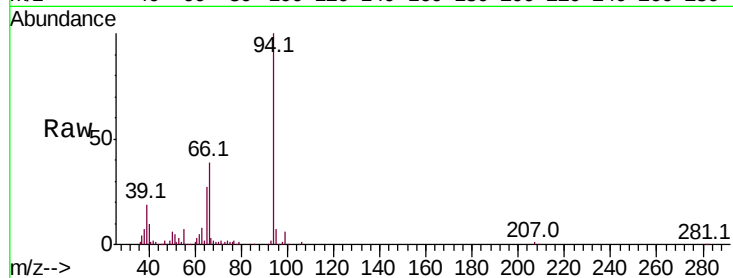
Tot Ion: 94 Resp: 379102

Ion Ratio Lower Upper

94 100

65 27.4 24.7 37.1

66 39.3 34.6 51.8



#8

Bis(2-Chloroethyl)ether

Concen: 17.600 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

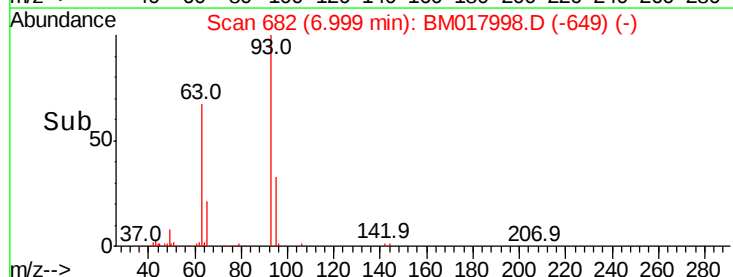
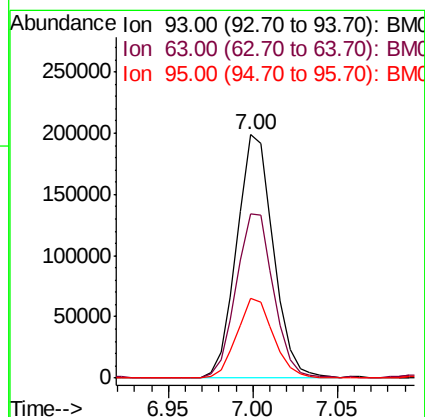
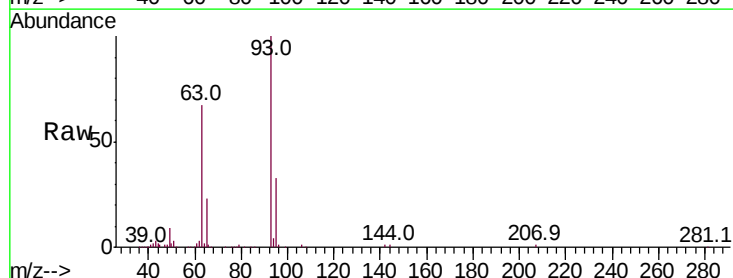
Tgt Ion: 93 Resp: 300966

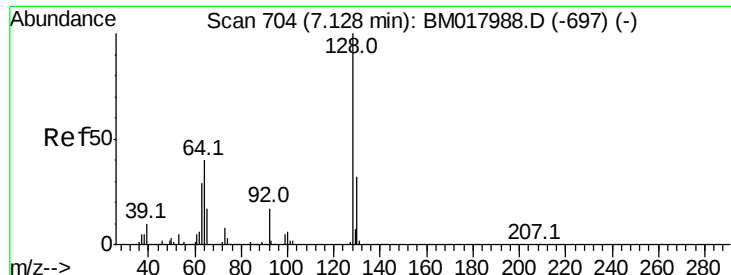
Ion Ratio Lower Upper

93 100

63 67.3 60.6 90.8

95 33.0 25.4 38.2

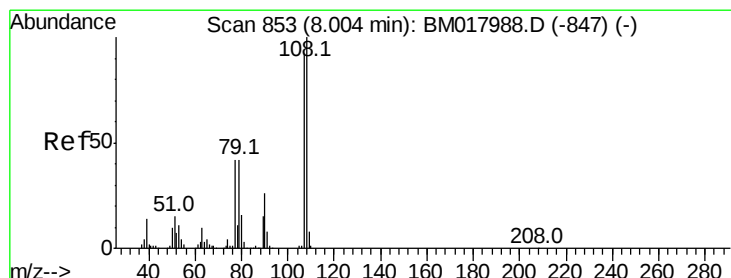
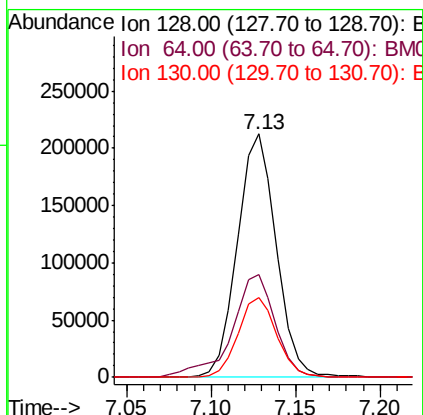
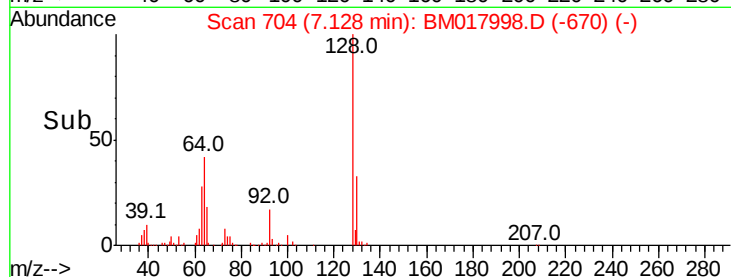
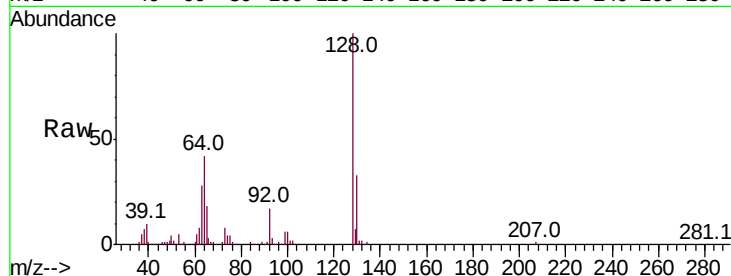




#10
2-Chlorophenol
Concen: 19.391 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

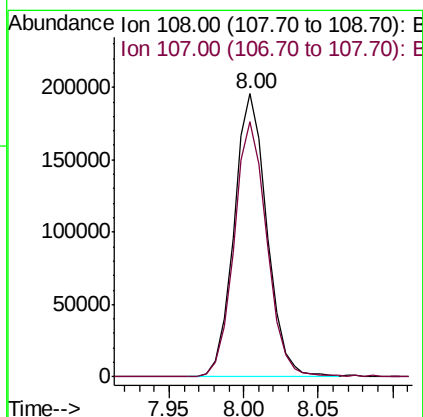
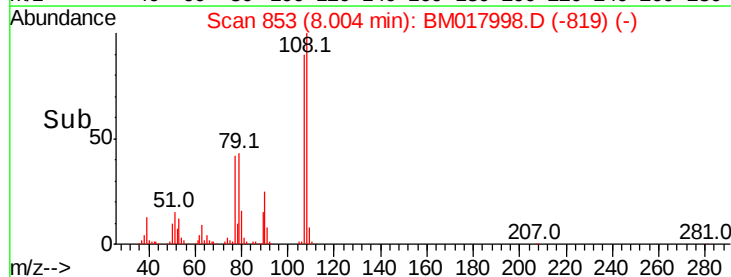
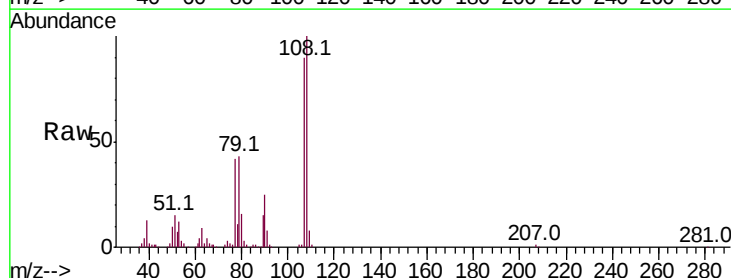
Instrument :
BNA_M
ClientSampleId :
SSTD02082

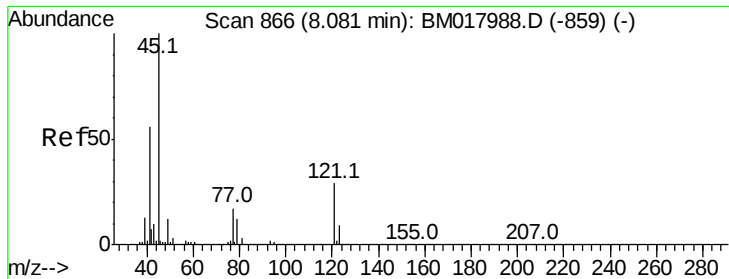
Tot Ion:128 Resp: 339926
Ion Ratio Lower Upper
128 100
64 42.1 36.8 55.2
130 32.7 25.0 37.4



#11
2-Methylphenol
Concen: 17.572 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

Tgt Ion:108 Resp: 300093
Ion Ratio Lower Upper
108 100
107 90.2 70.8 106.2

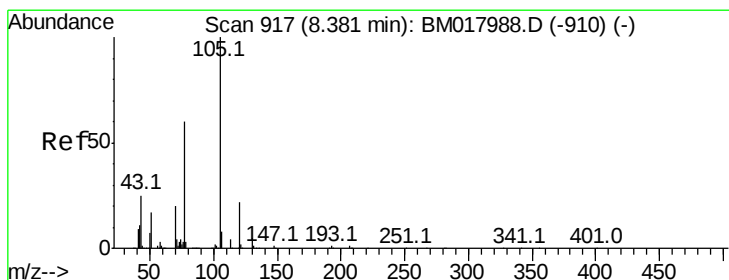
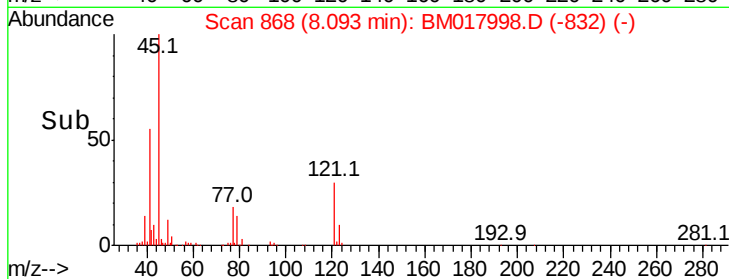
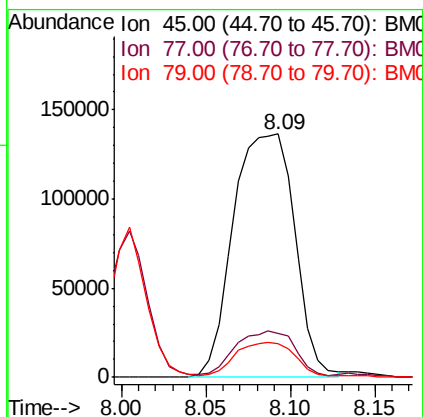
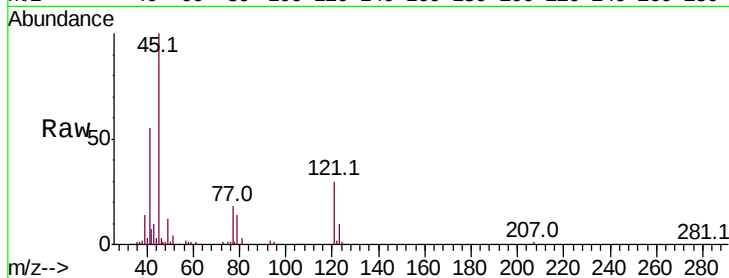




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.096 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. 0.01 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

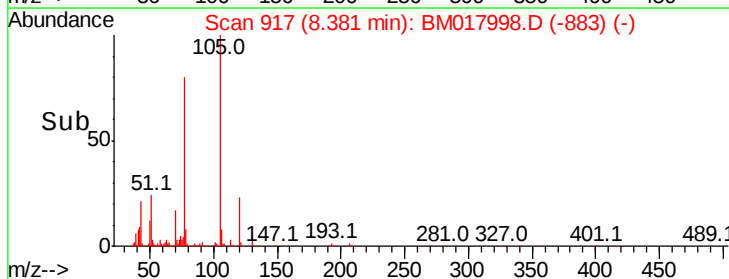
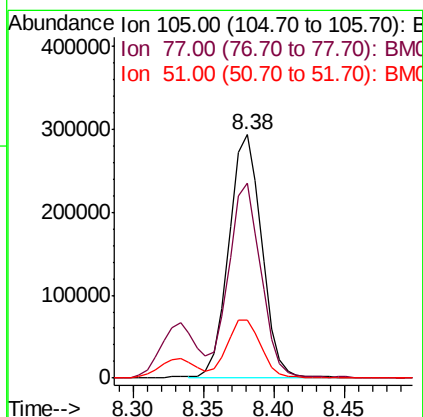
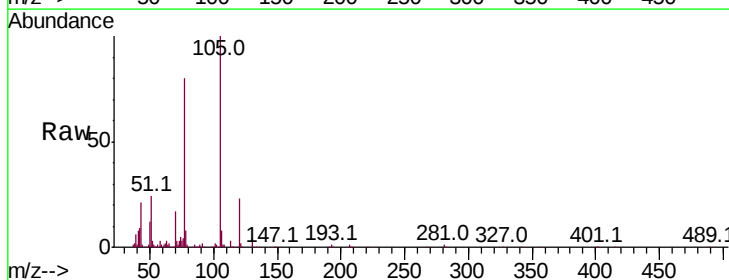
Instrument :
BNA_M
ClientSampleId :
SSTD02082

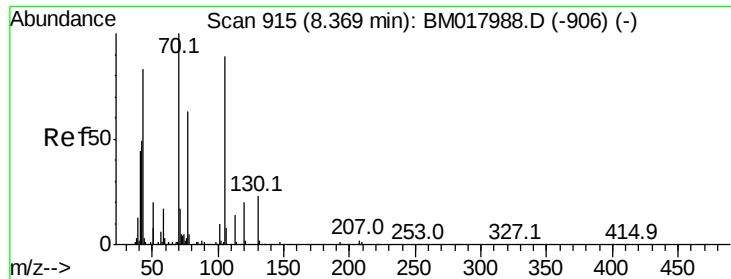
Tot Ion: 45 Resp: 344921
Ion Ratio Lower Upper
45 100
77 18.3 15.3 22.9
79 14.1 11.4 17.0



#14
Acetophenone
Concen: 16.710 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

Tgt Ion:105 Resp: 477220
Ion Ratio Lower Upper
105 100
77 79.9 63.0 94.6
51 23.8 21.3 31.9





#15

N-Nitroso-di-n-propylamine

Concen: 15.544 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

Tot Ion: 70 Resp: 231537

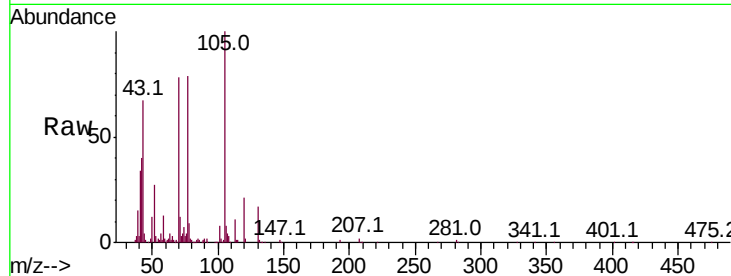
Ion Ratio Lower Upper

70 100

42 50.7 42.7 64.1

101 10.0 7.6 11.4

130 22.4 16.7 25.1

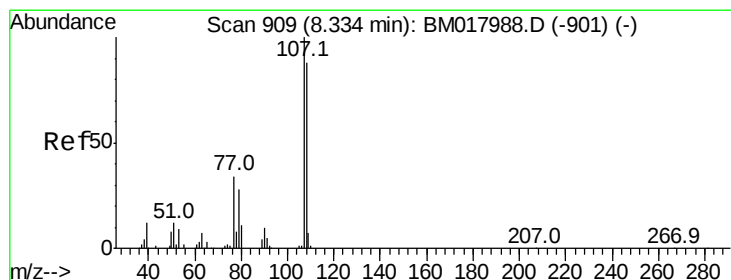
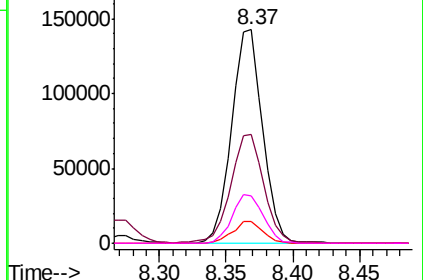
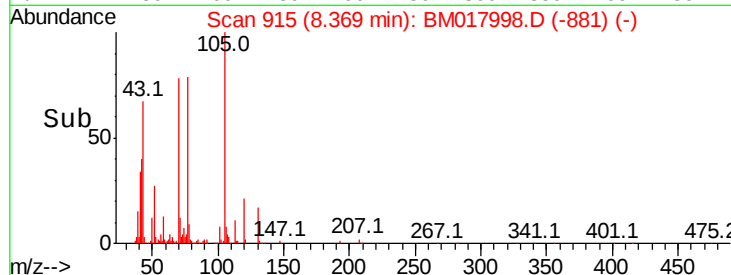


Abundance Ion 70.00 (69.70 to 70.70): BM017998.D (-906) (-)

Ion 42.00 (41.70 to 42.70): BM017998.D (-906) (-)

Ion 101.00 (100.70 to 101.70): BM017998.D (-906) (-)

Ion 130.00 (129.70 to 130.70): BM017998.D (-906) (-)



#16

4-Methylphenol

Concen: 17.214 ng/ul

RT: 8.33 min Scan# 909

Delta R.T. 0.00 min

Lab File: BM017998.D

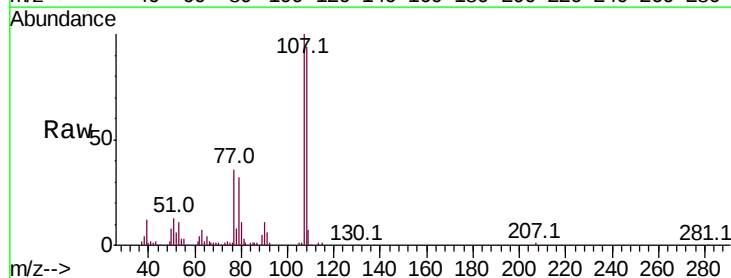
Acq: 07 Dec 2018 12:38

Tgt Ion: 108 Resp: 317684

Ion Ratio Lower Upper

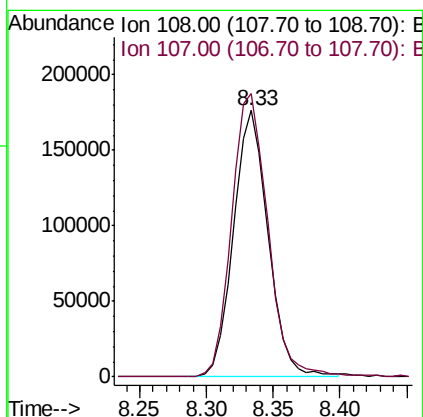
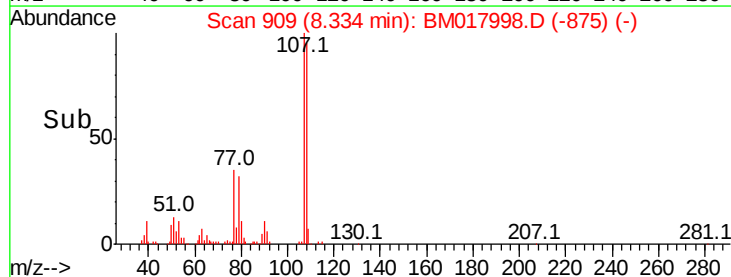
108 100

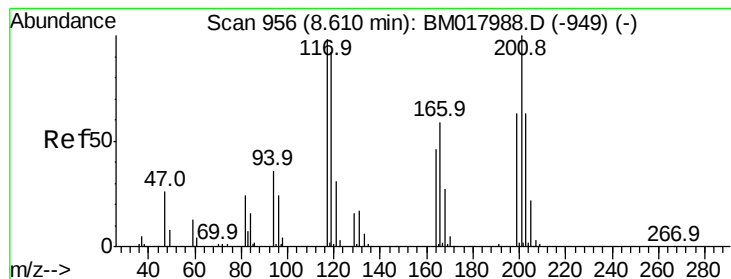
107 106.2 91.3 136.9



Abundance Ion 108.00 (107.70 to 108.70): BM017998.D (-901) (-)

Ion 107.00 (106.70 to 107.70): BM017998.D (-901) (-)





#17

Hexachloroethane

Concen: 20.282 ng/ul

RT: 8.61 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

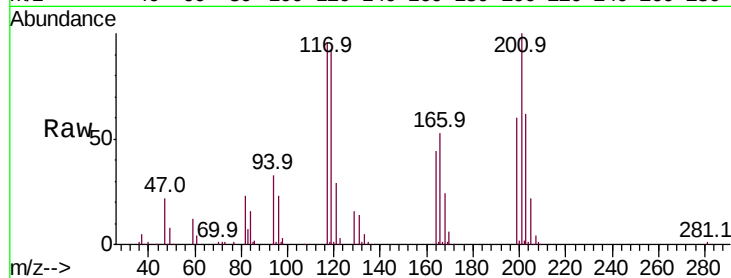
Tot Ion:117 Resp: 144153

Ion Ratio Lower Upper

117 100

201 104.1 78.2 117.2

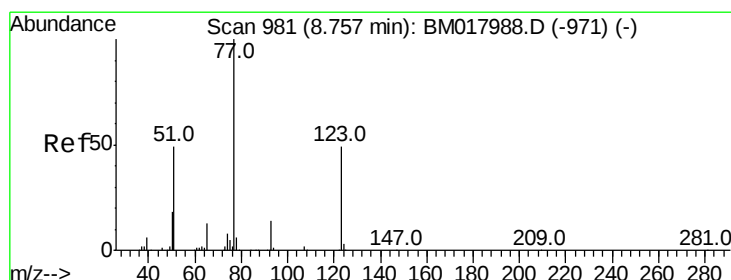
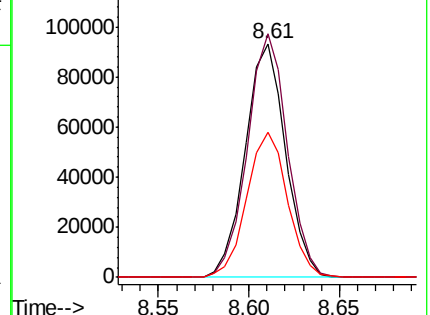
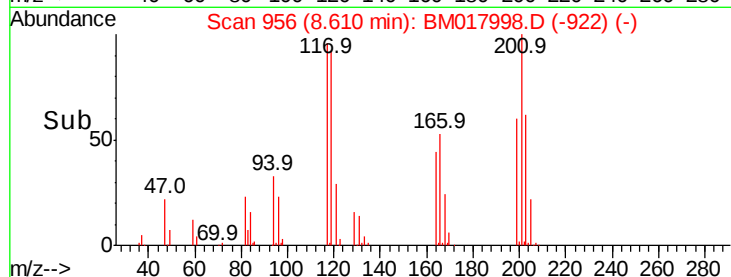
199 62.1 49.5 74.3



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: 18.893 ng/ul

RT: 8.75 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

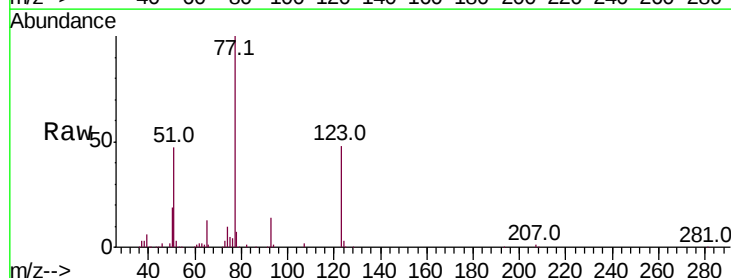
Tgt Ion: 77 Resp: 356919

Ion Ratio Lower Upper

77 100

123 47.7 33.1 49.7

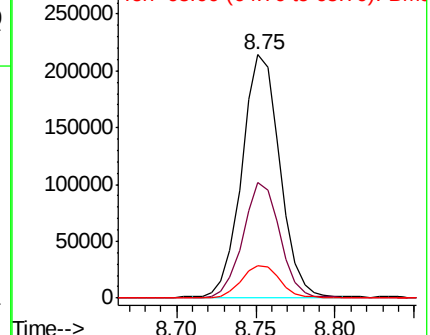
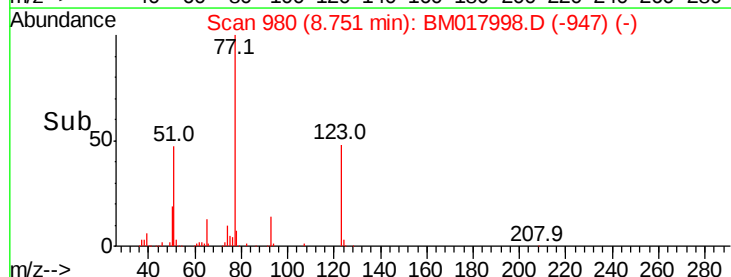
65 13.3 11.0 16.6

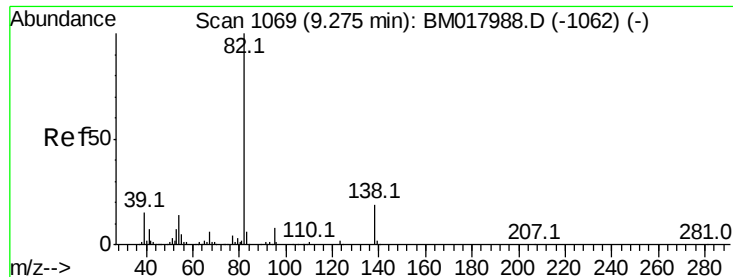


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 17.490 ng/ul

RT: 9.27 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

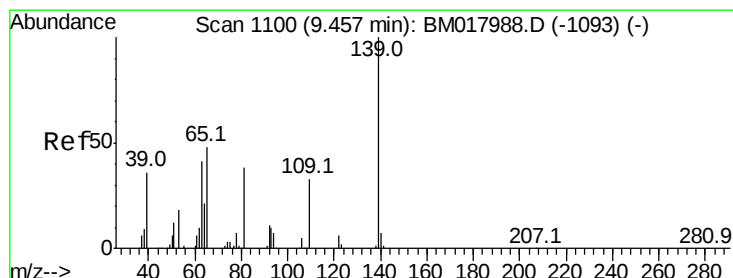
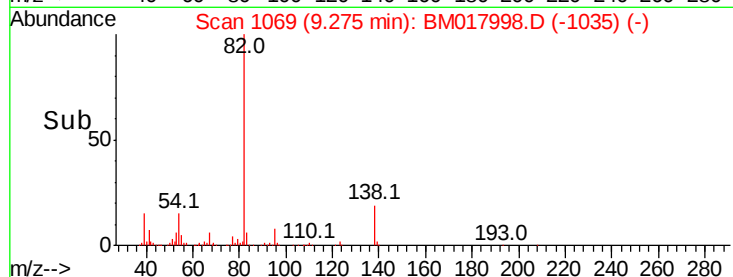
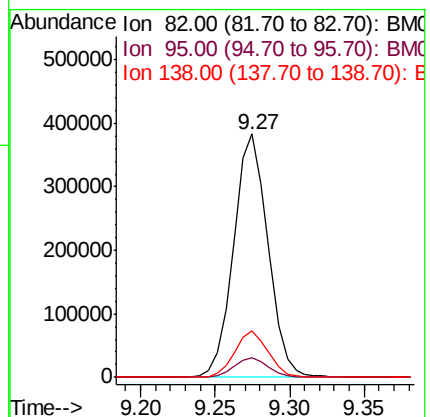
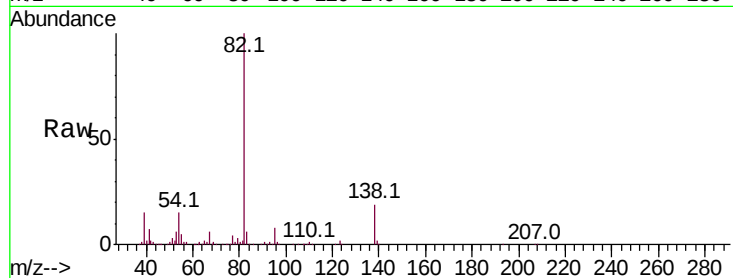
Tot Ion: 82 Resp: 614649

Ion Ratio Lower Upper

82 100

95 8.2 6.1 9.1

138 19.0 14.2 21.2



#23

2-Nitrophenol

Concen: 20.320 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

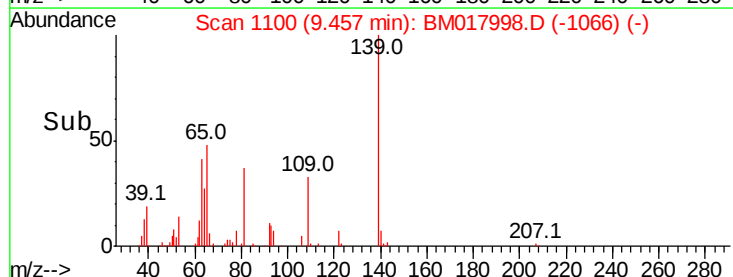
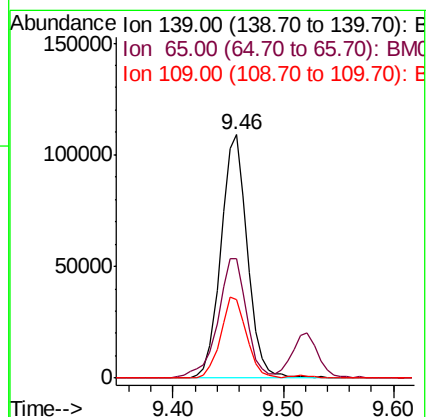
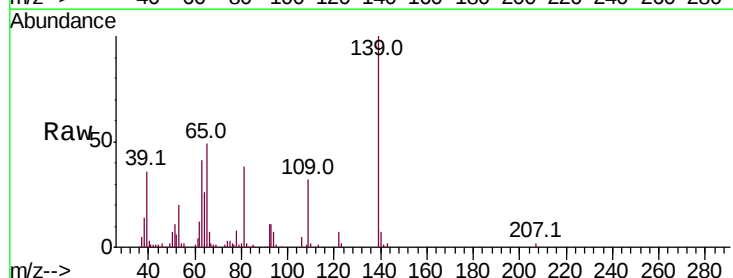
Tgt Ion: 139 Resp: 182370

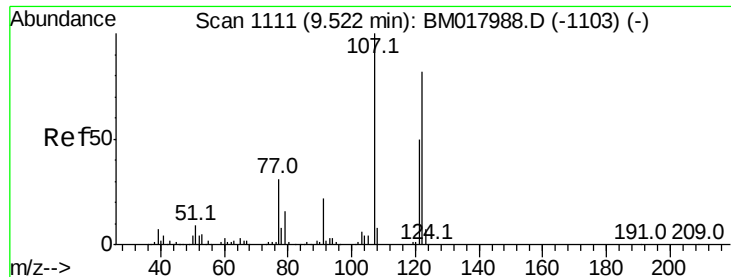
Ion Ratio Lower Upper

139 100

65 48.8 44.2 66.4

109 32.3 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 18.916 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

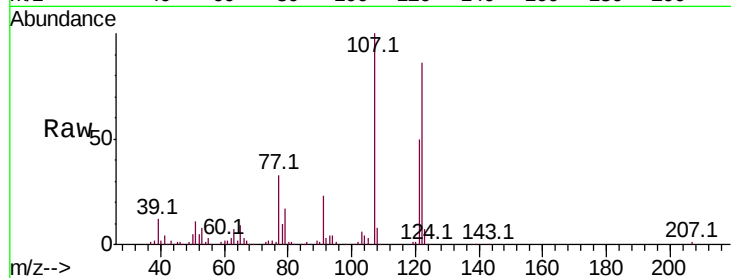
Tot Ion:107 Resp: 354643

Ion Ratio Lower Upper

107 100

121 50.0 39.6 59.4

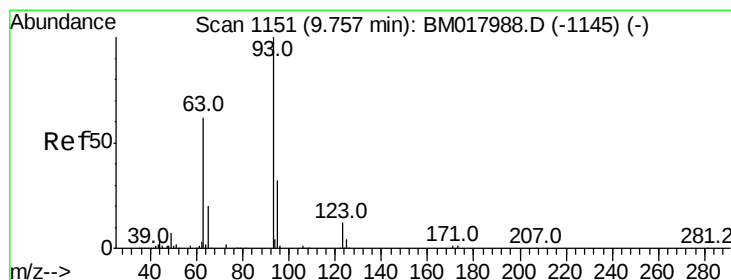
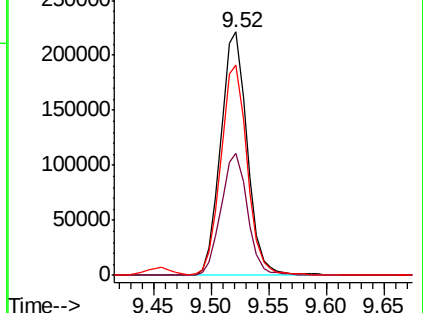
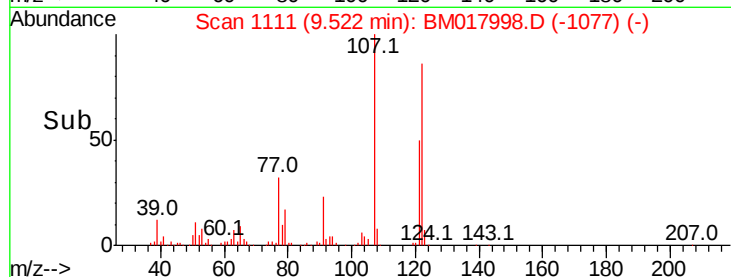
122 86.4 68.1 102.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.281 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

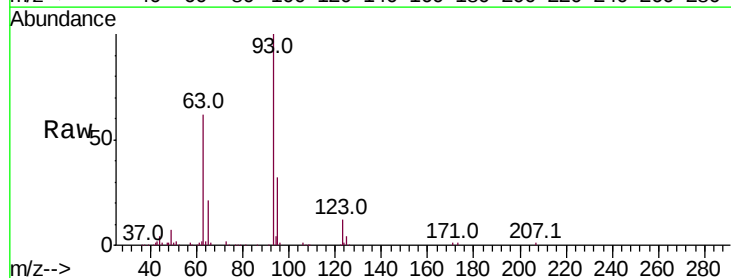
Tgt Ion: 93 Resp: 393147

Ion Ratio Lower Upper

93 100

95 31.7 26.0 39.0

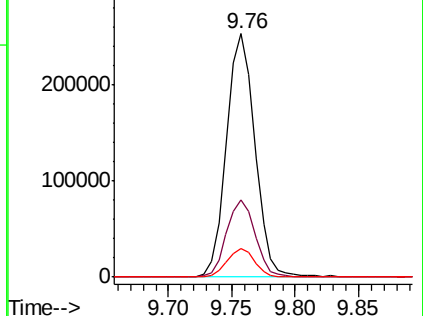
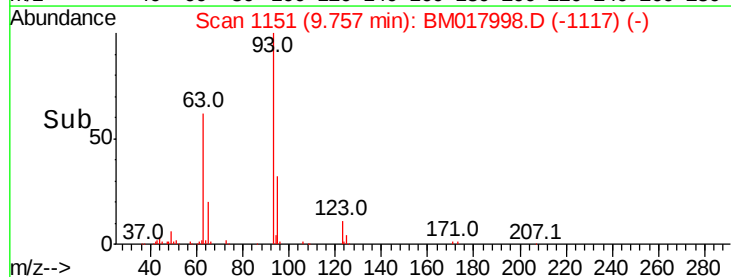
123 11.6 9.0 13.4

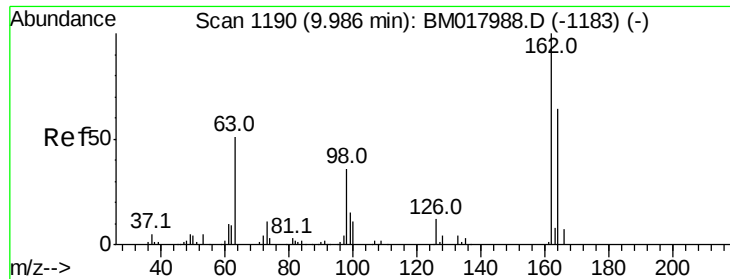


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

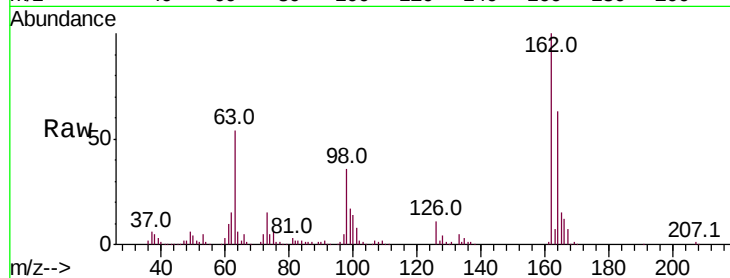




#27
 2,4-Dichlorophenol
 Concen: 19.798 ng/ul
 RT: 9.98 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BM017998.D
 Acq: 07 Dec 2018 12:38

Instrument :
 BNA_M
 ClientSampleId :
 SST02082

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	51.8	77.8
98	35.9	29.0	43.6

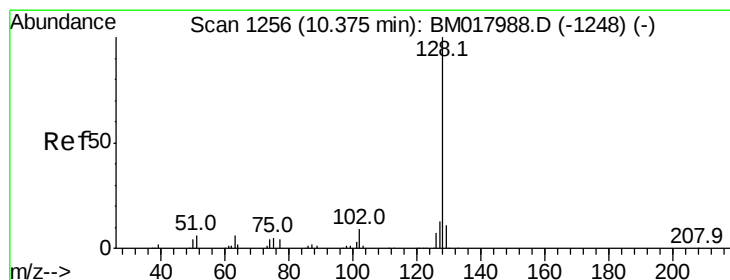
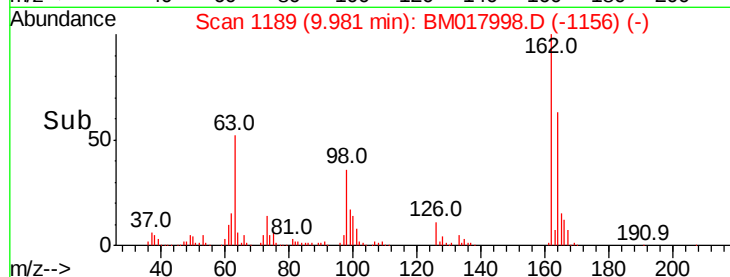
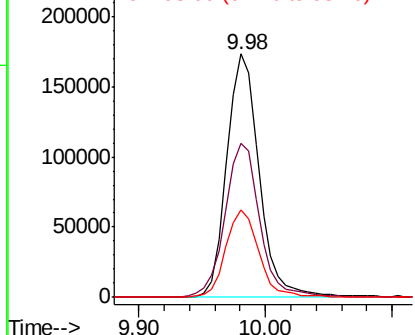


Abundance

Ion 162.00 (161.70 to 162.70): E

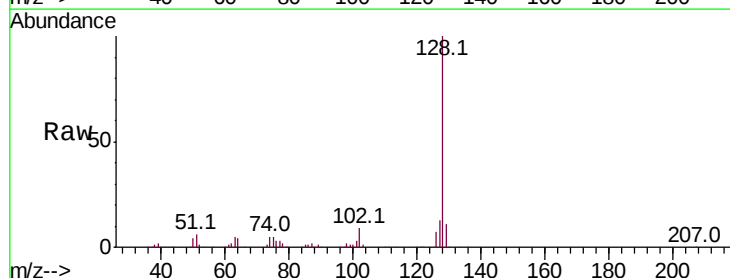
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 19.972 ng/ul
 RT: 10.37 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BM017998.D
 Acq: 07 Dec 2018 12:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.1	10.8	16.2

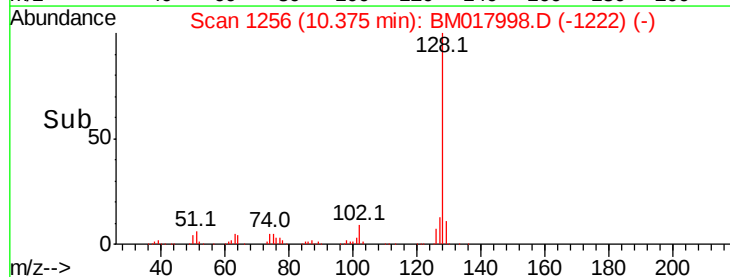
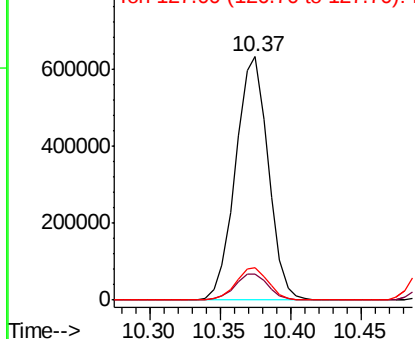


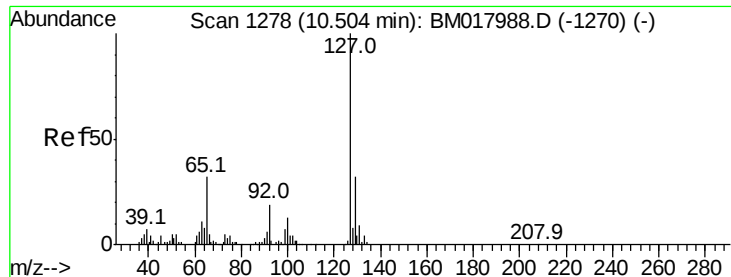
Abundance

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

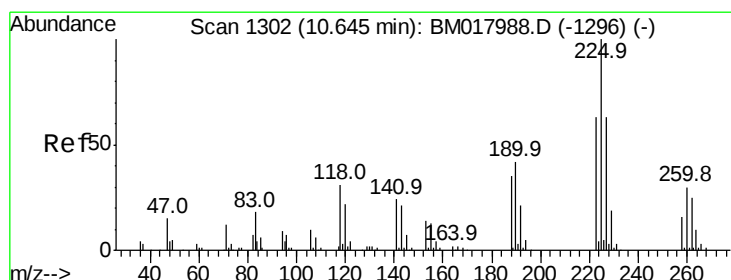
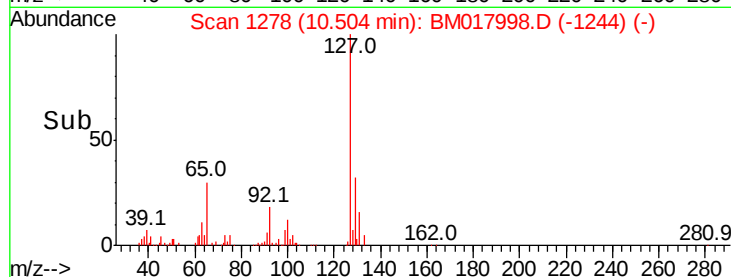
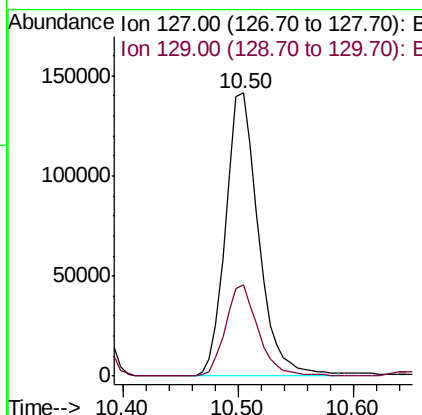
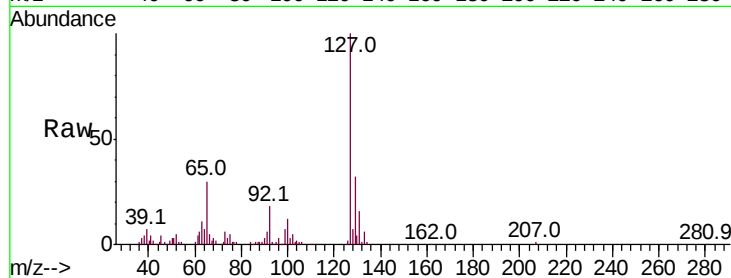




#30
4-Chloroaniline
Concen: 19.544 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

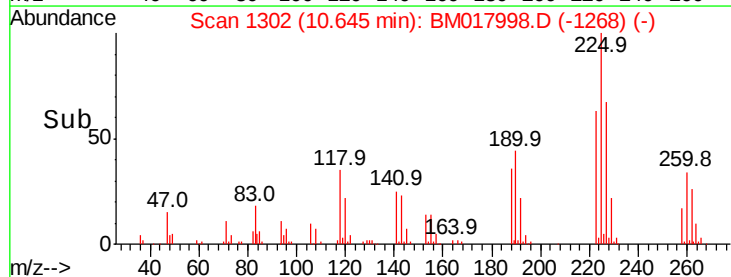
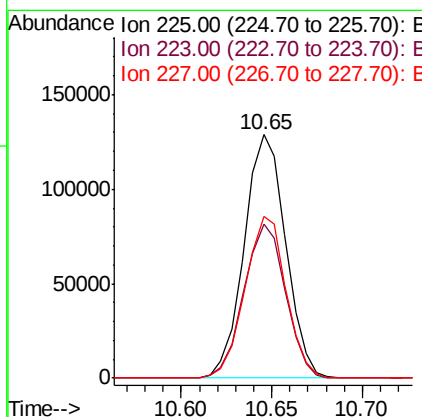
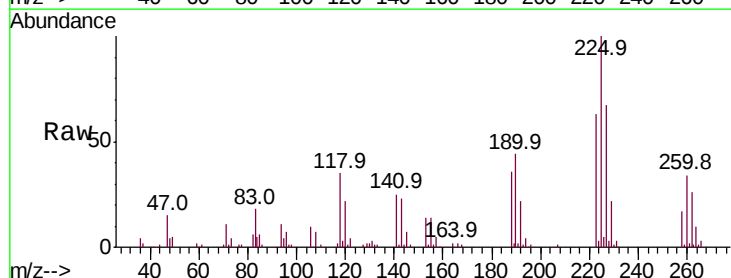
Instrument :
BNA_M
ClientSampleId :
SSTD02082

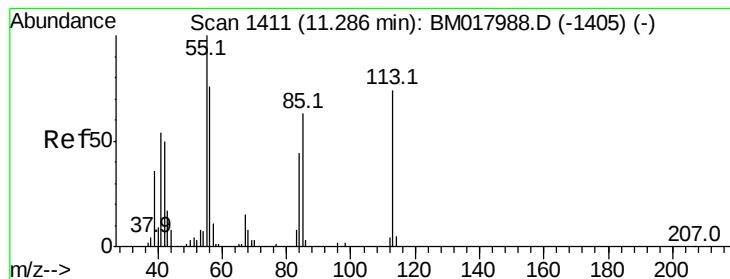
Tot Ion:127 Resp: 280929
Ion Ratio Lower Upper
127 100
129 32.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.920 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

Tgt Ion:225 Resp: 205075
Ion Ratio Lower Upper
225 100
223 63.2 48.8 73.2
227 66.7 50.3 75.5





#32

Caprolactam

Concen: 13.281 ng/ul

RT: 11.29 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

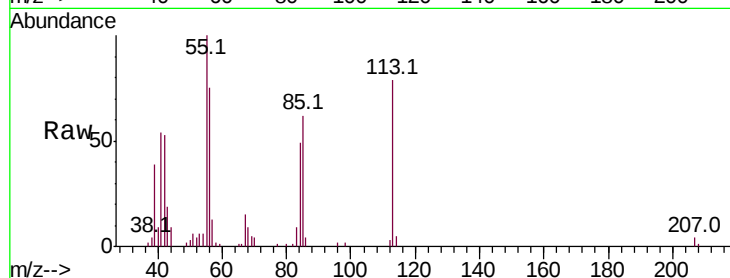
Tot Ion:113 Resp: 68112

Ion Ratio Lower Upper

113 100

55 126.5 110.6 166.0

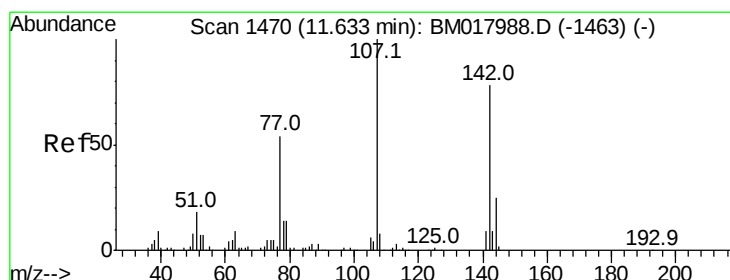
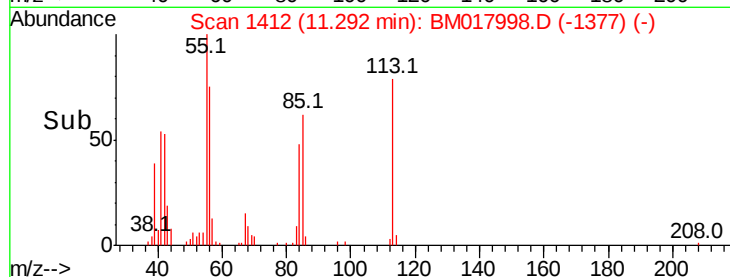
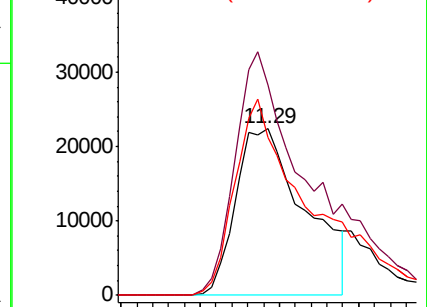
56 94.8 88.2 132.4



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



#33

4-Chloro-3-methylphenol

Concen: 17.216 ng/ul

RT: 11.63 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

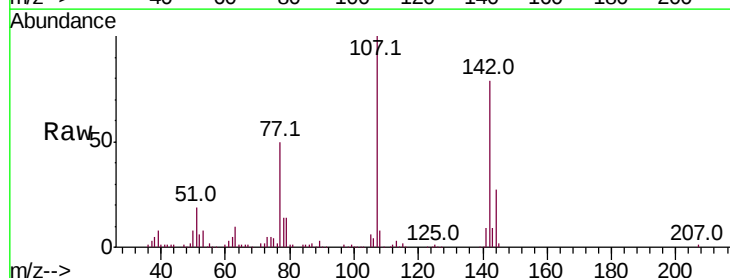
Tgt Ion:107 Resp: 303085

Ion Ratio Lower Upper

107 100

144 26.6 21.1 31.7

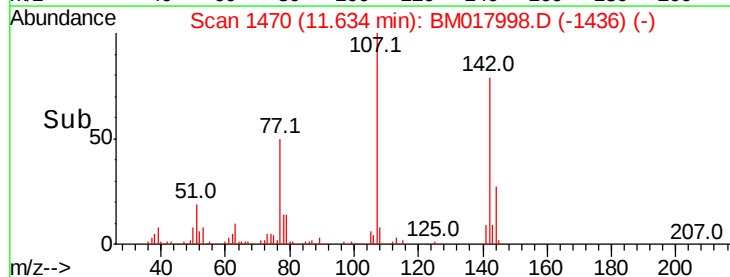
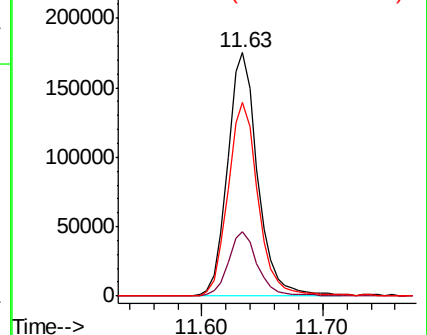
142 79.4 63.0 94.6

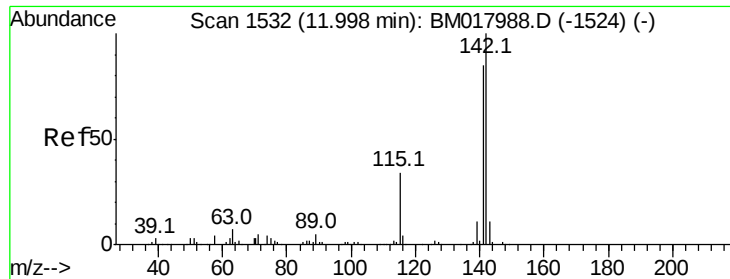


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

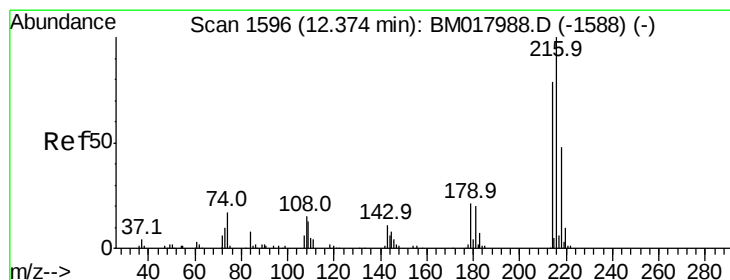
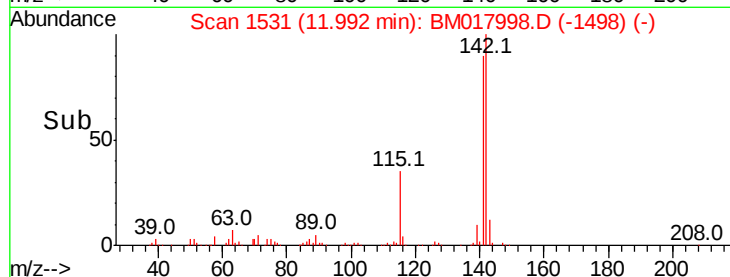
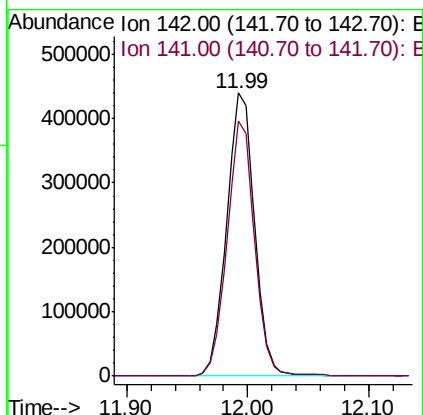
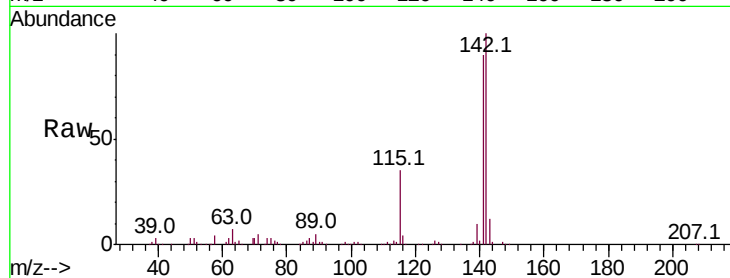




#34
2-Methylnaphthalene
Concen: 18.548 ng/ul
RT: 11.99 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

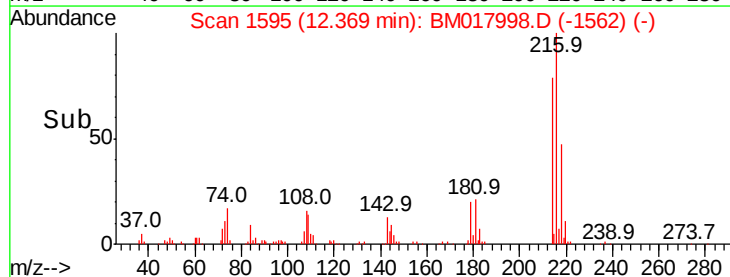
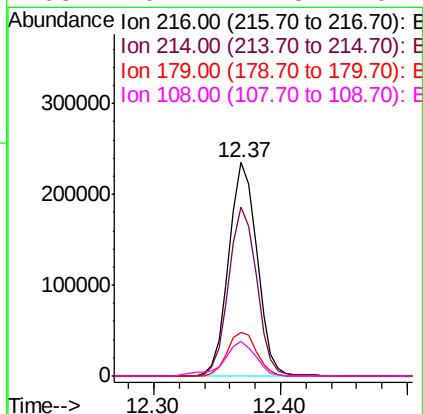
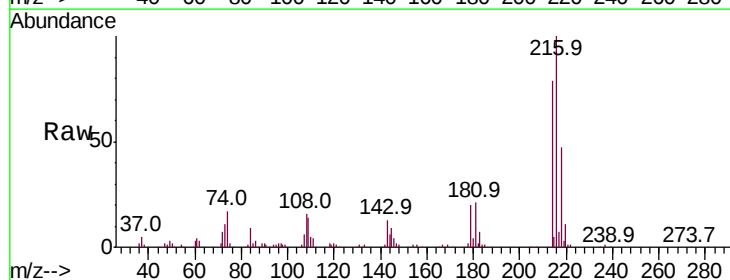
Instrument :
BNA_M
ClientSampleId :
SSTD02082

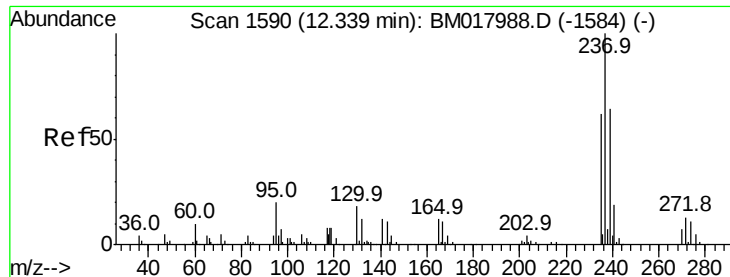
Tot Ion:142 Resp: 706890
Ion Ratio Lower Upper
142 100
141 90.4 72.6 108.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.415 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

Tgt Ion:216 Resp: 364571
Ion Ratio Lower Upper
216 100
214 78.9 61.3 91.9
179 20.3 17.0 25.4
108 16.1 12.8 19.2

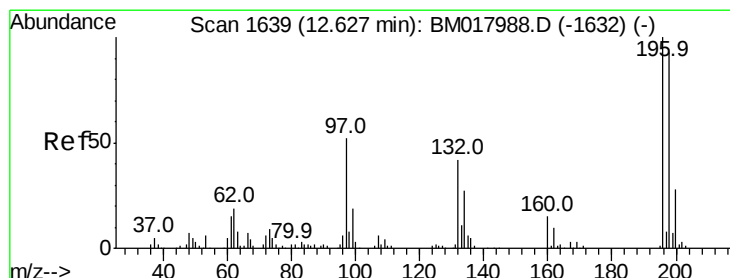
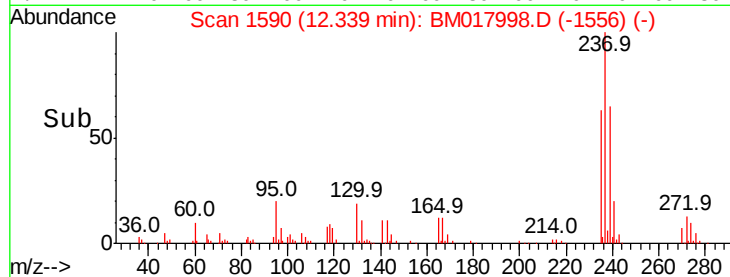
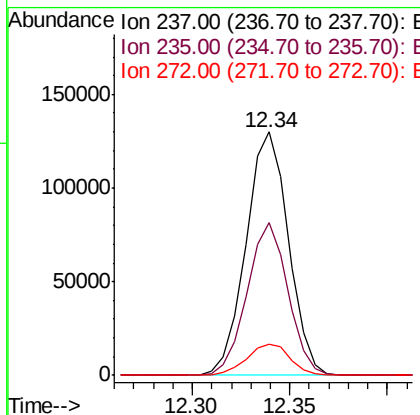
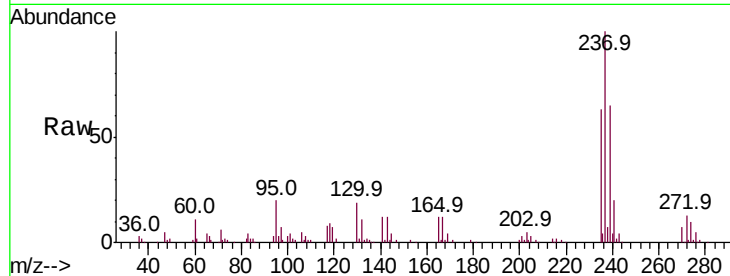




#37
Hexachlorocyclopentadiene
Concen: 17.791 ng/ul
RT: 12.34 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

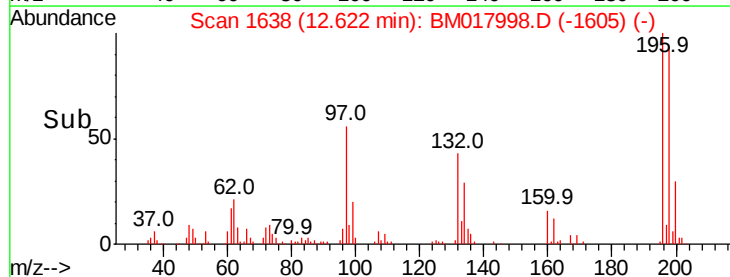
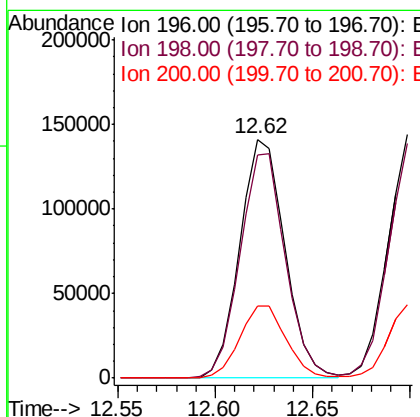
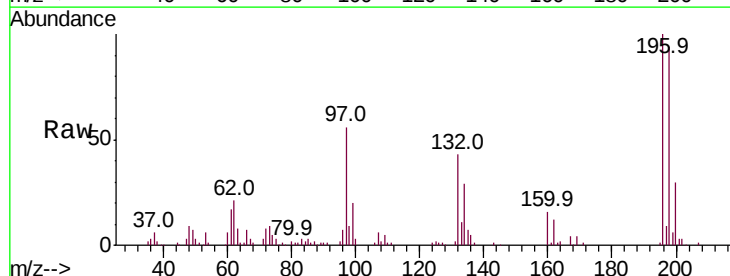
Instrument :
BNA_M
ClientSampleId :
SSTD02082

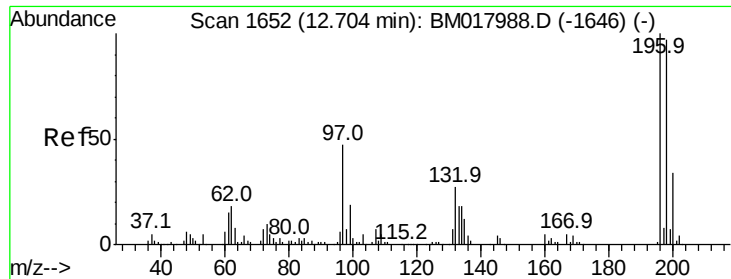
Tot Ion:237 Resp: 195321
Ion Ratio Lower Upper
237 100
235 62.8 48.6 73.0
272 12.9 9.4 14.0



#38
2,4,6-Trichlorophenol
Concen: 20.508 ng/ul
RT: 12.62 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

Tgt Ion:196 Resp: 226907
Ion Ratio Lower Upper
196 100
198 93.6 74.9 112.3
200 30.1 25.4 38.2

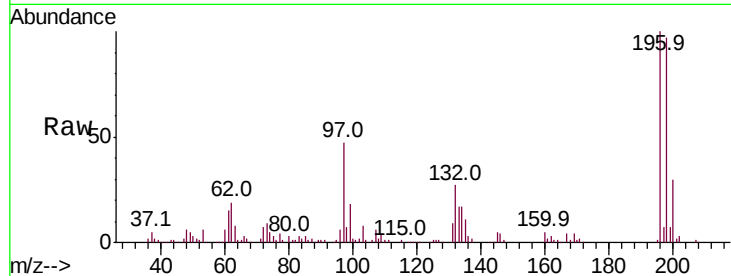




#39
 2,4,5-Trichlorophenol
 Concen: 19.624 ng/ul
 RT: 12.70 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM017998.D
 Acq: 07 Dec 2018 12:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.2	115.8
200	30.3	25.8	38.8

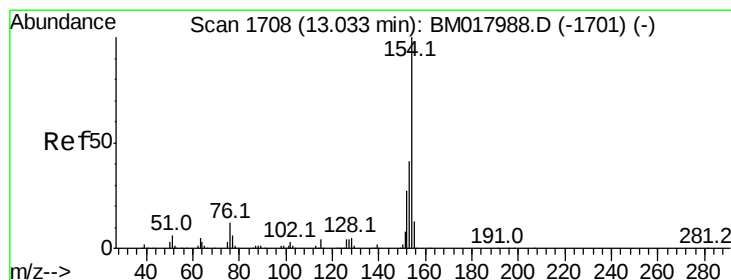
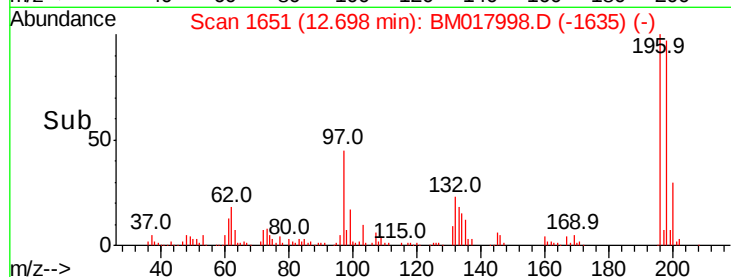
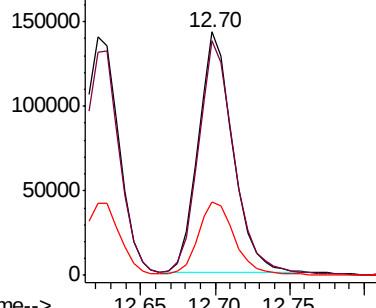


Abundance

Ion 196.00 (195.70 to 196.70): E

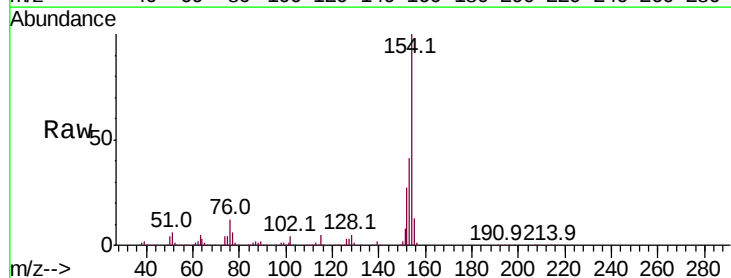
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 20.604 ng/ul
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BM017998.D
 Acq: 07 Dec 2018 12:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.5	48.7
76	12.3	10.6	15.8

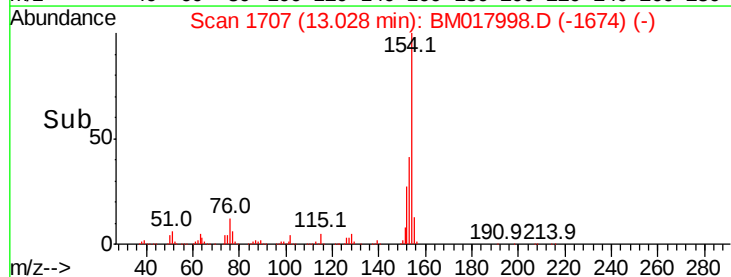
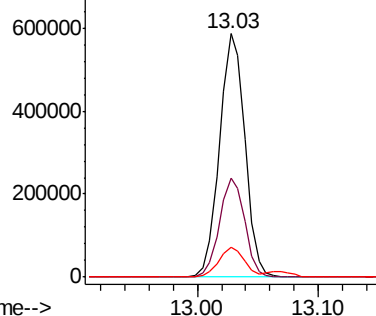


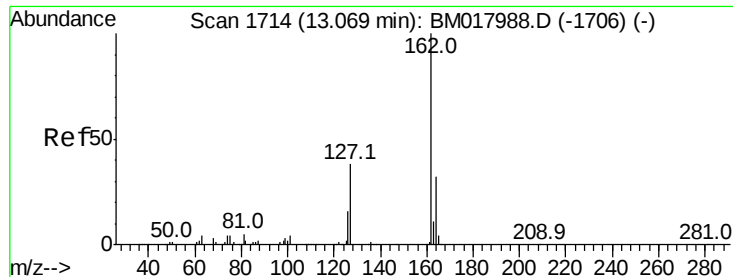
Abundance

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

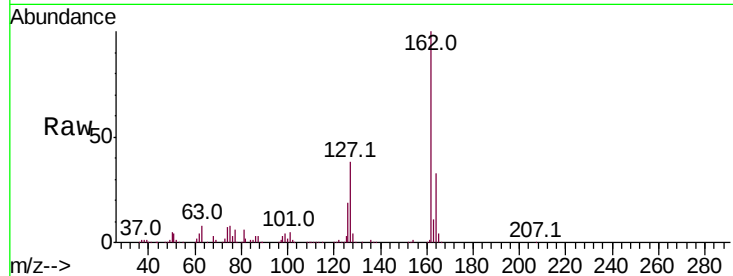




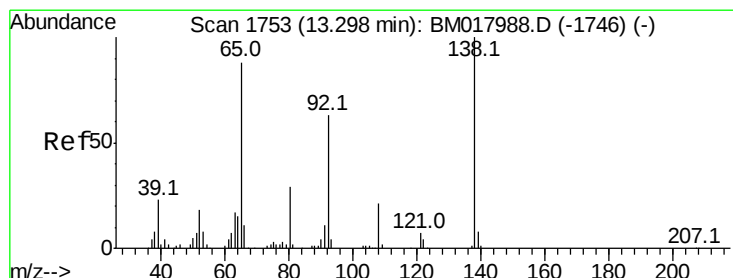
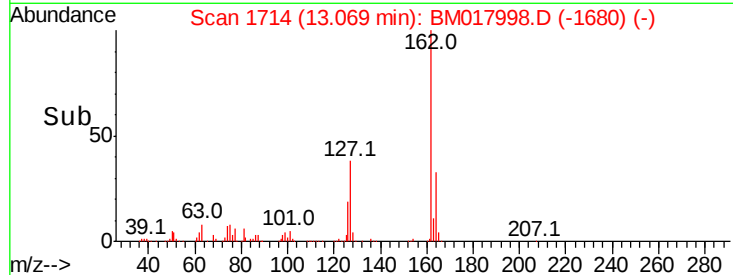
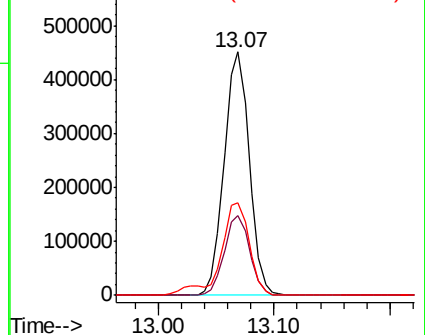
#41
2-Chloronaphthalene
Concen: 20.770 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

Instrument :
BNA_M
ClientSampleId :
SSTD02082

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.1	39.1
127	38.1	31.8	47.8

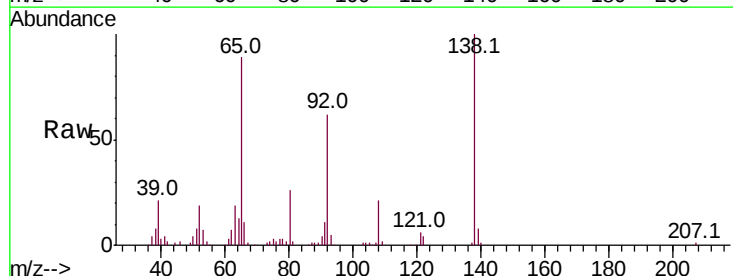


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

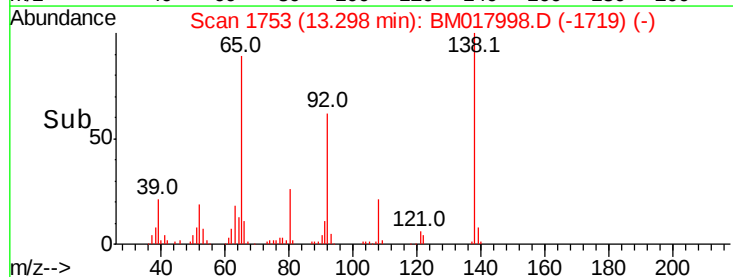
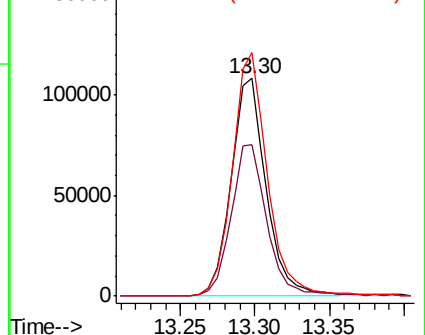


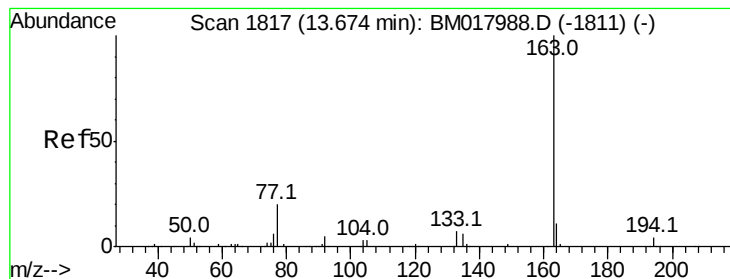
#42
2-Nitroaniline
Concen: 18.504 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	56.3	84.5
138	112.0	85.4	128.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.728 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

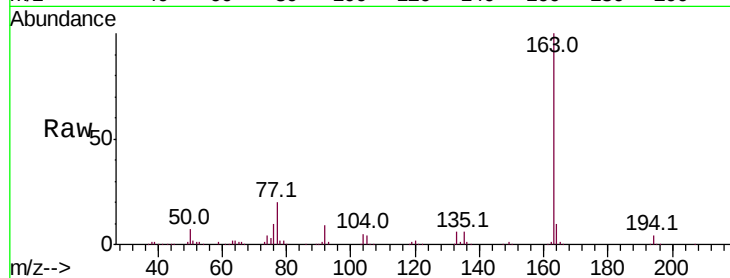
Tot Ion:163 Resp: 803224

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

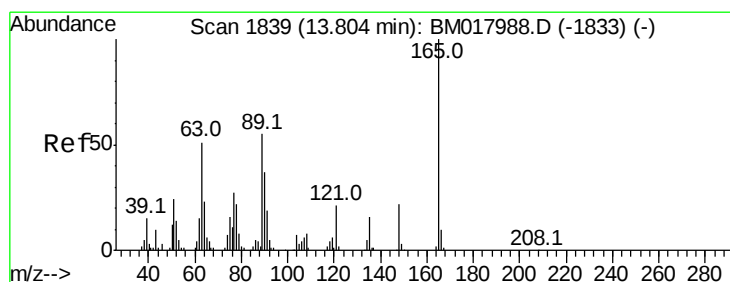
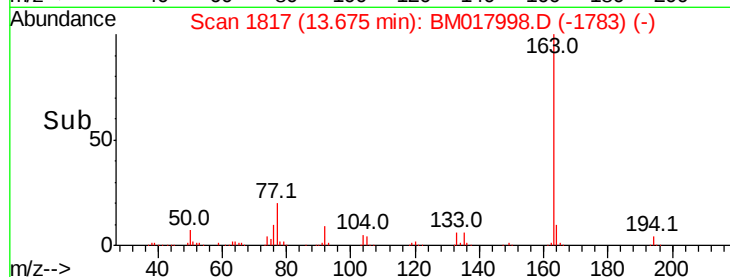
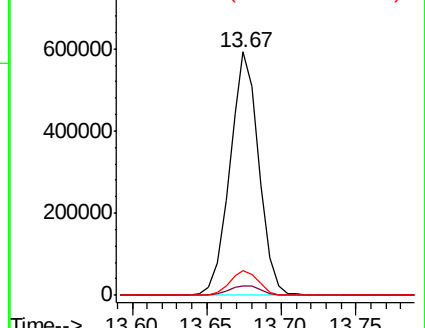
164 10.2 8.1 12.1



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: 20.050 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

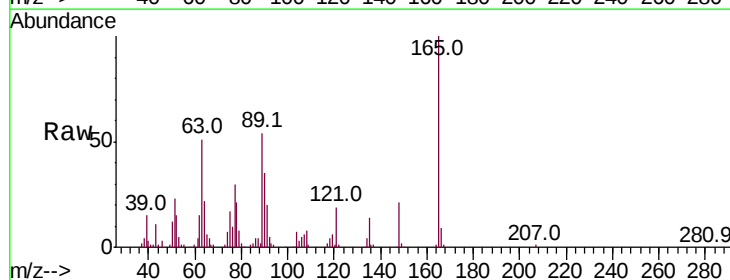
Tgt Ion:165 Resp: 168973

Ion Ratio Lower Upper

165 100

89 54.0 48.0 72.0

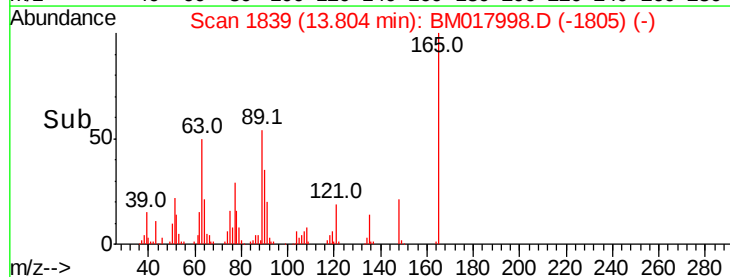
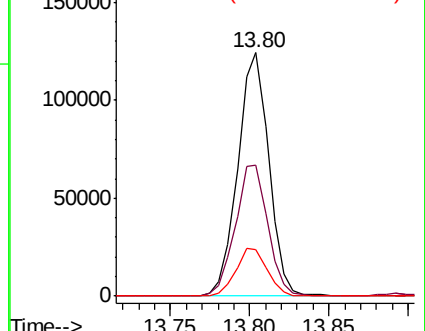
121 19.0 17.0 25.6

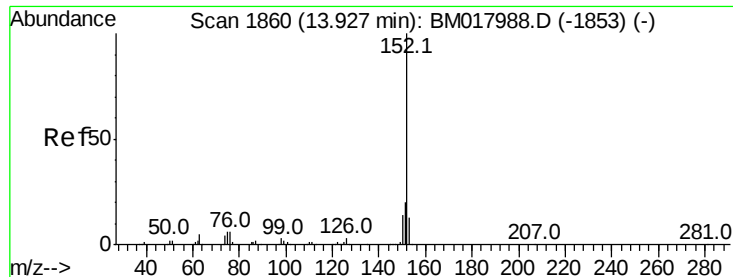


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.017 ng/ul

RT: 13.92 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

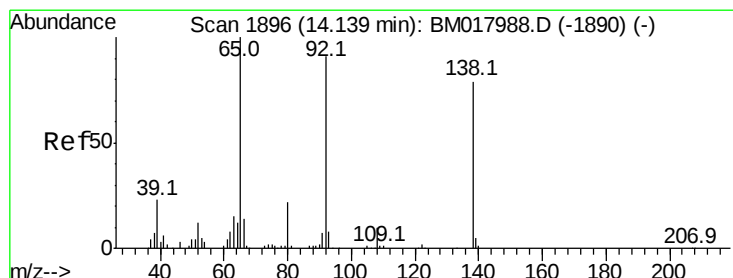
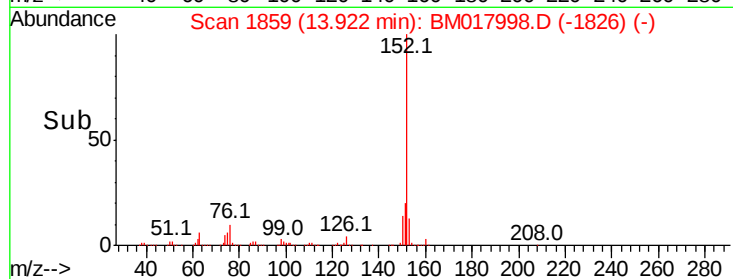
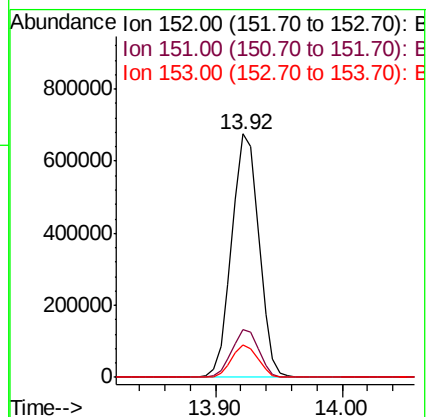
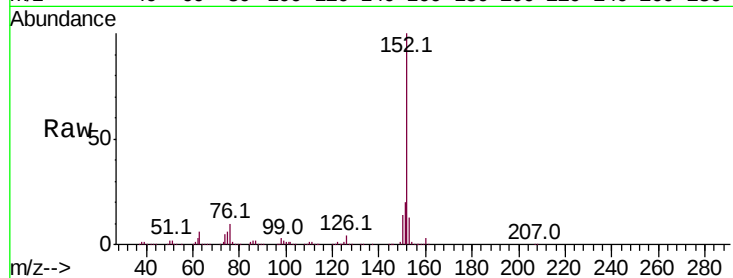
BNA_M

ClientSampleId :

SSTD02082

Tot Ion:152 Resp: 1001560

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.4	10.4	15.6



#48

3-Nitroaniline

Concen: 19.349 ng/ul

RT: 14.13 min Scan# 1895

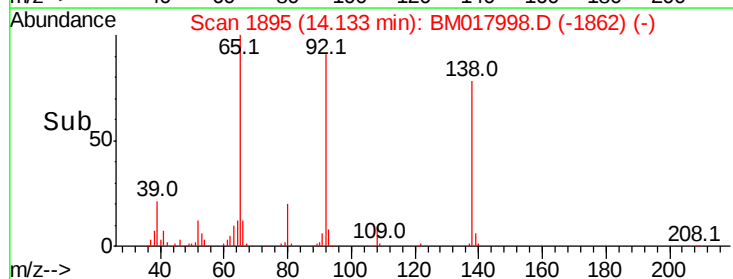
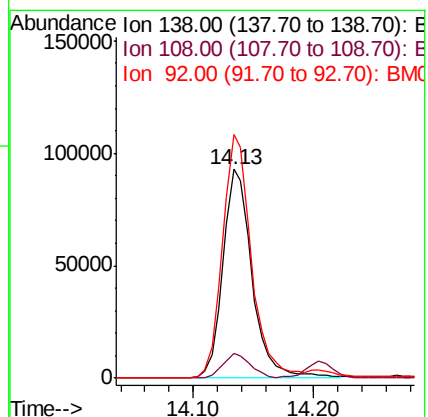
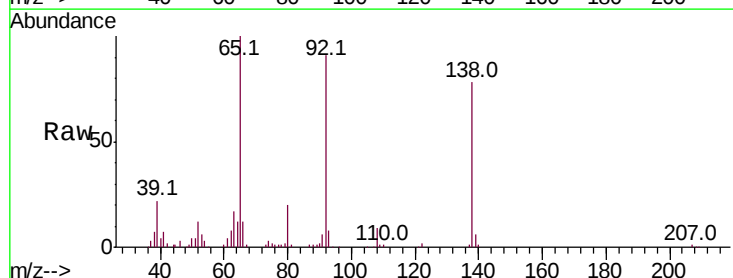
Delta R.T. -0.01 min

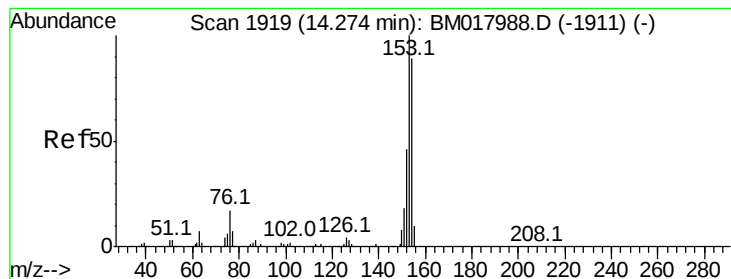
Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Tgt Ion:138 Resp: 155563

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.0	13.4
92	116.6	98.8	148.2





#49

Acenaphthene

Concen: 19.585 ng/ul

RT: 14.27 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

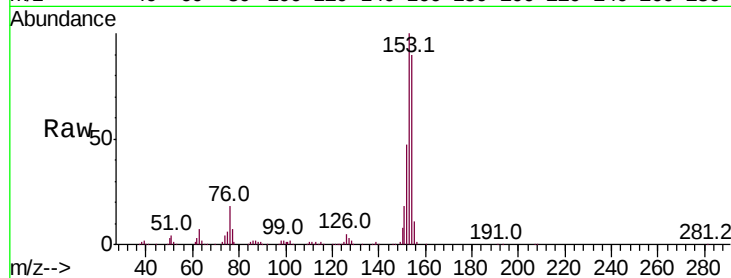
Tot Ion:153 Resp: 706255

Ion Ratio Lower Upper

153 100

152 46.9 37.0 55.6

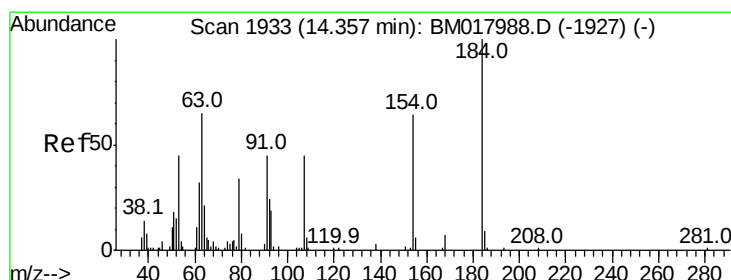
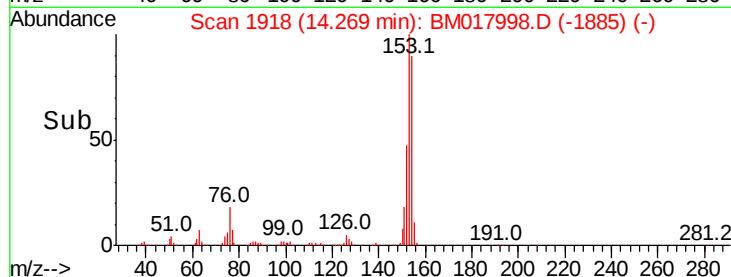
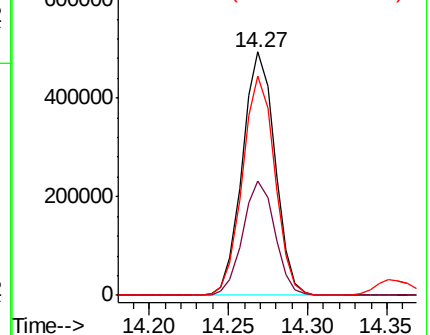
154 89.9 70.6 106.0



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: 15.458 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

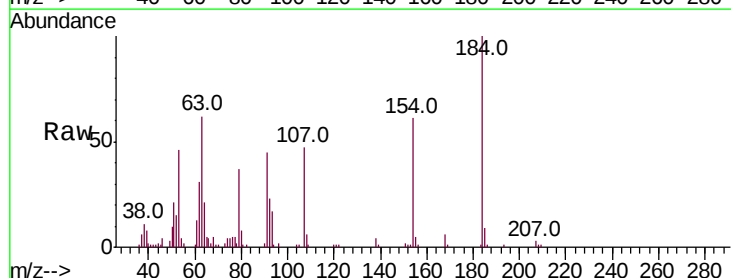
Tgt Ion:184 Resp: 88328

Ion Ratio Lower Upper

184 100

63 62.1 54.4 81.6

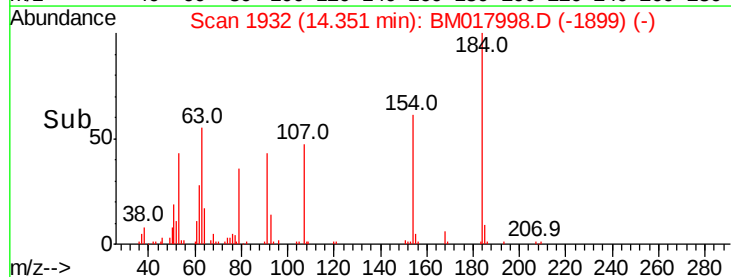
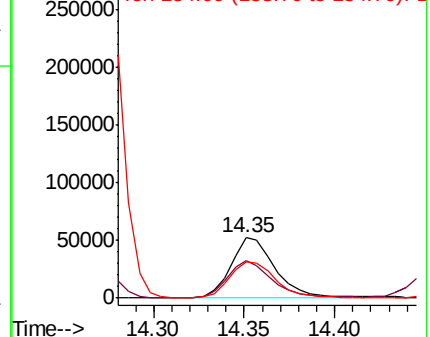
154 60.6 51.1 76.7

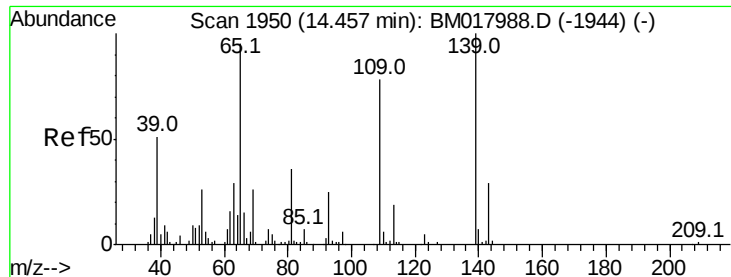


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

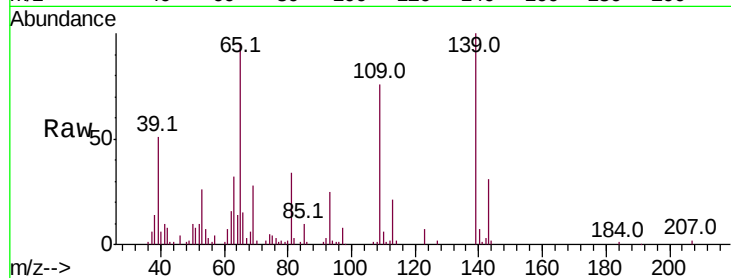




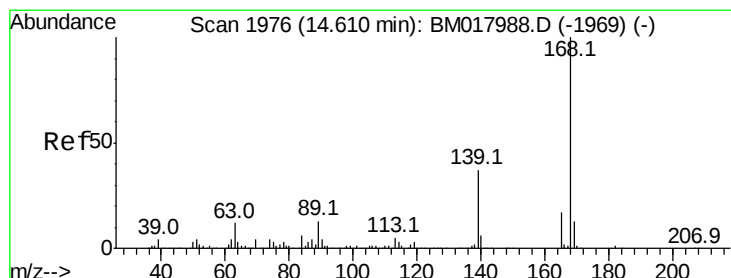
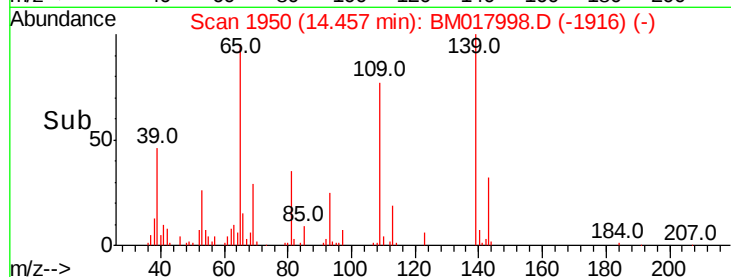
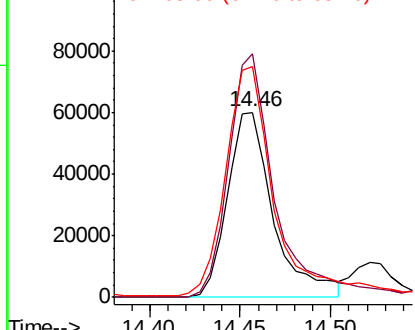
#52
4-Nitrophenol
Concen: 15.949 ng/ul
RT: 14.46 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

Instrument :
BNA_M
ClientSampleId :
SSTD02082

Tot Ion	Ratio	Lower	Upper
109	100		
139	131.8	97.4	146.0
65	124.7	104.5	156.7

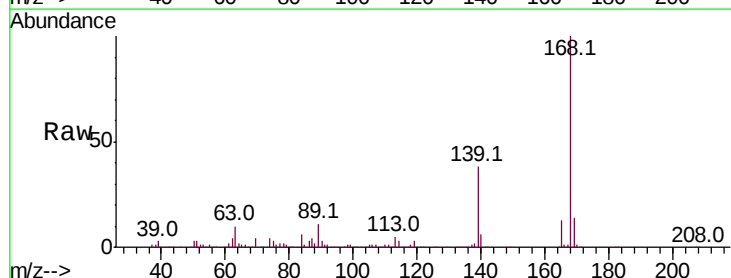


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

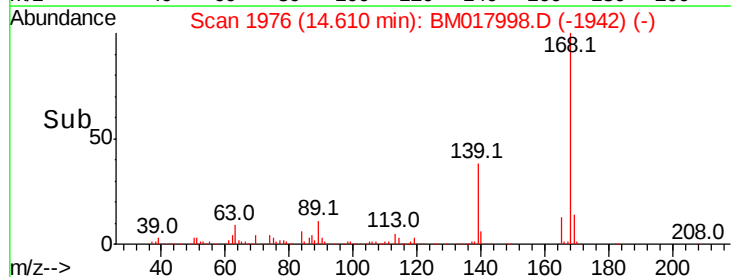
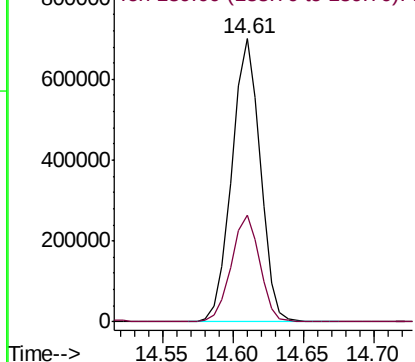


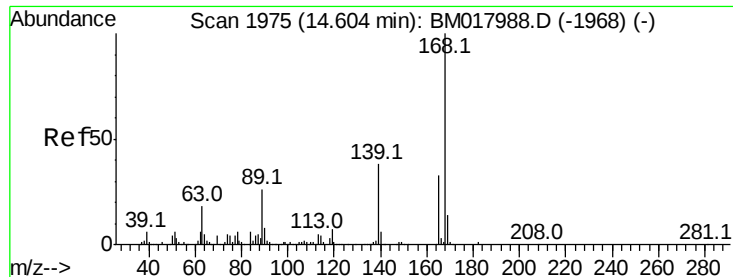
#53
Dibenzofuran
Concen: 19.258 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.6	46.0



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

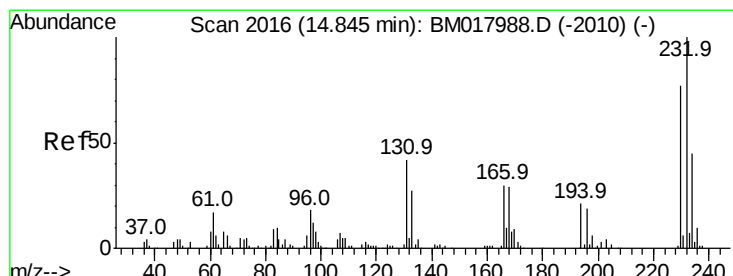
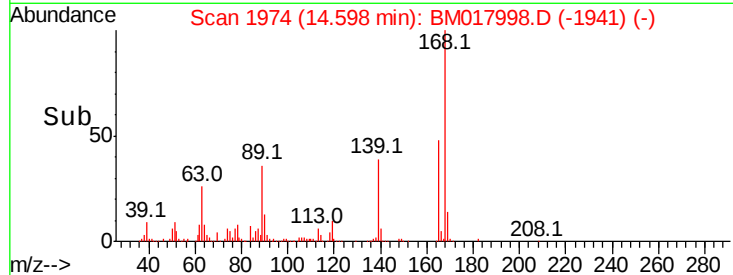
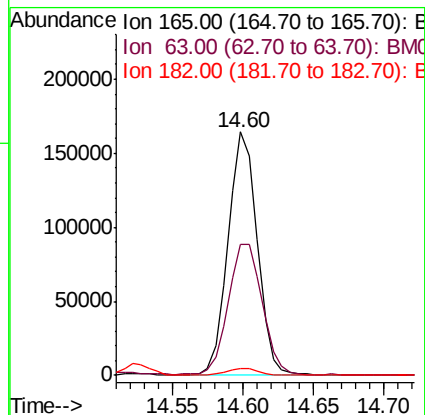
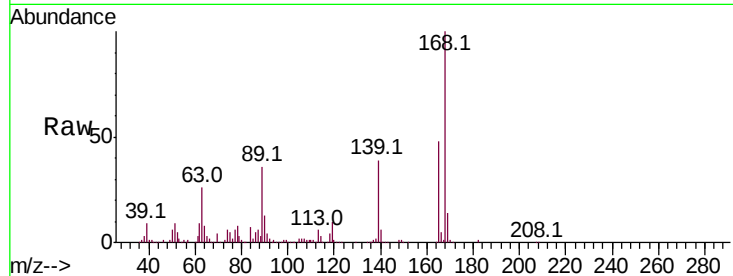




#54
 2,4-Dinitrotoluene
 Concen: 18.633 ng/ul
 RT: 14.60 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BM017998.D
 Acq: 07 Dec 2018 12:38

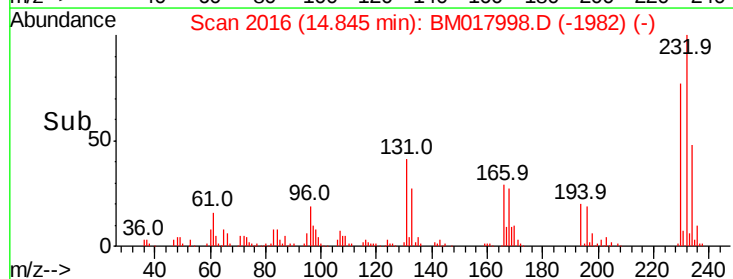
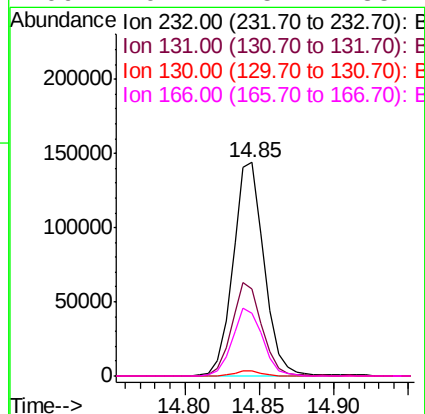
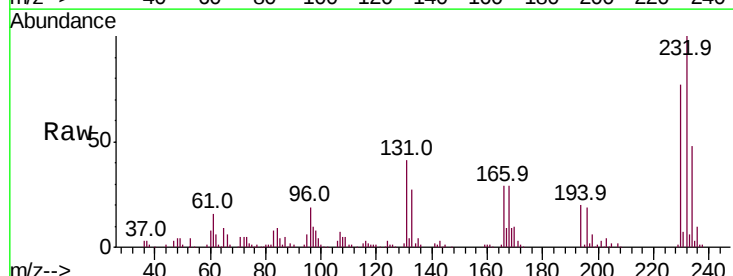
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

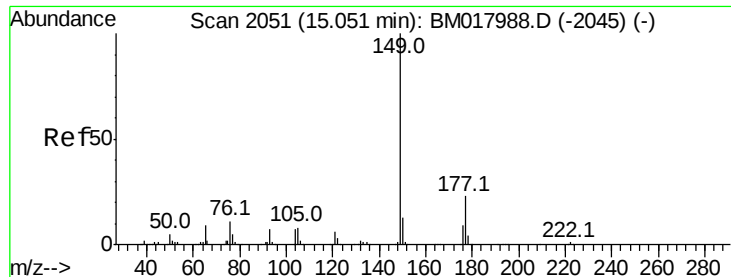
Tot Ion:165 Resp: 237764
 Ion Ratio Lower Upper
 165 100
 63 53.7 41.8 62.8
 182 3.0 2.2 3.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.144 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BM017998.D
 Acq: 07 Dec 2018 12:38

Tgt Ion:232 Resp: 208867
 Ion Ratio Lower Upper
 232 100
 131 40.9 35.5 53.3
 130 2.3 2.1 3.1
 166 29.4 25.4 38.2





#56

Diethylphthalate

Concen: 18.070 ng/ul

RT: 15.05 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

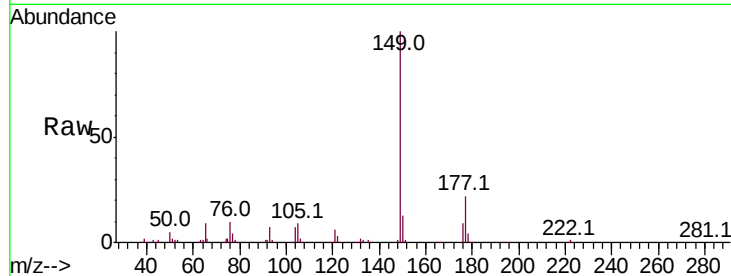
Tot Ion:149 Resp: 798378

Ion Ratio Lower Upper

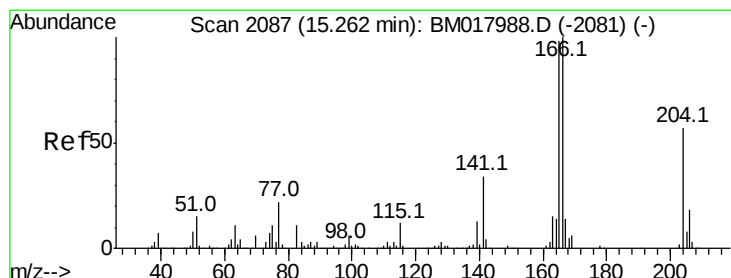
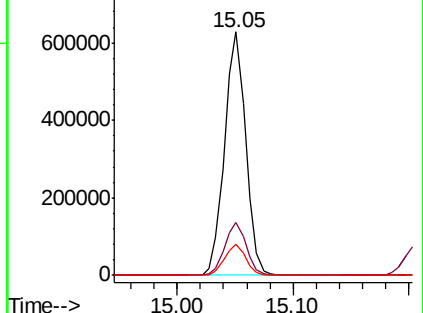
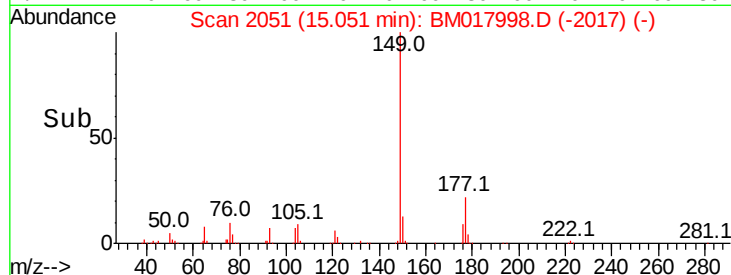
149 100

177 21.9 17.0 25.6

150 12.6 10.0 15.0



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: 18.826 ng/ul

RT: 15.26 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

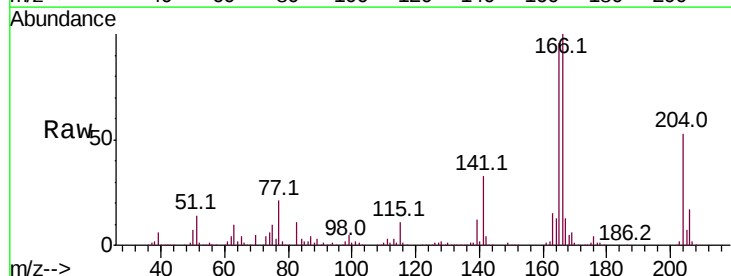
Tgt Ion:166 Resp: 801112

Ion Ratio Lower Upper

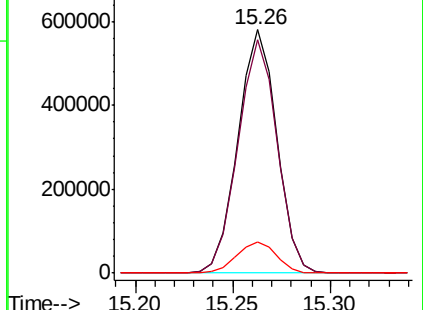
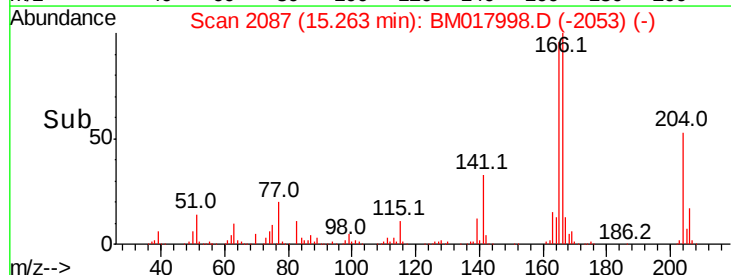
166 100

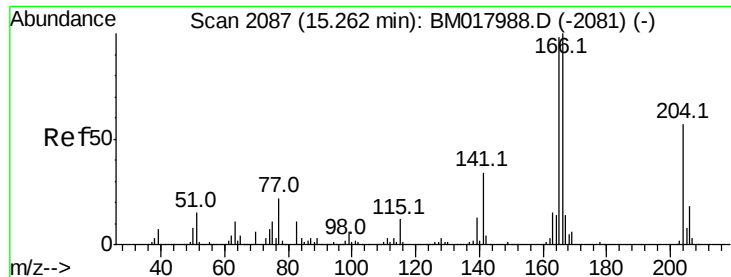
165 95.9 78.0 117.0

167 12.9 10.8 16.2



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

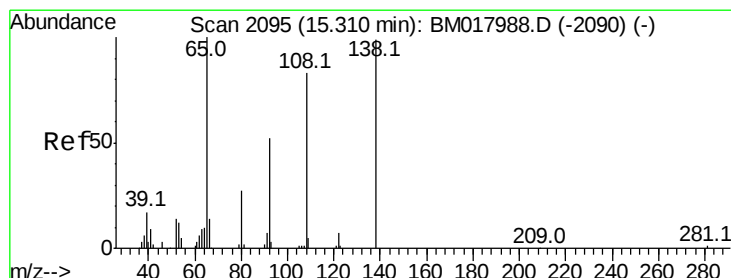
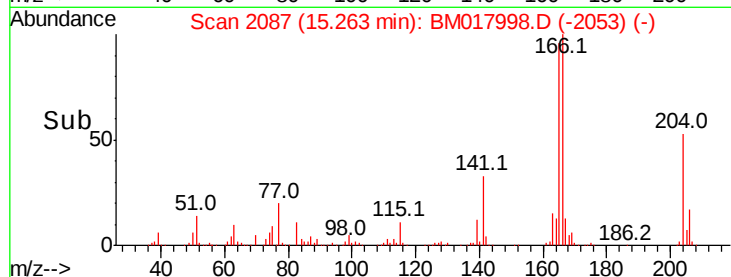
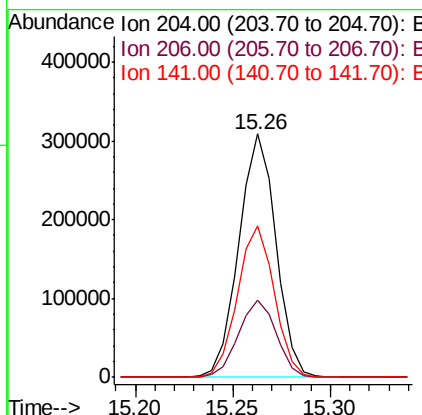
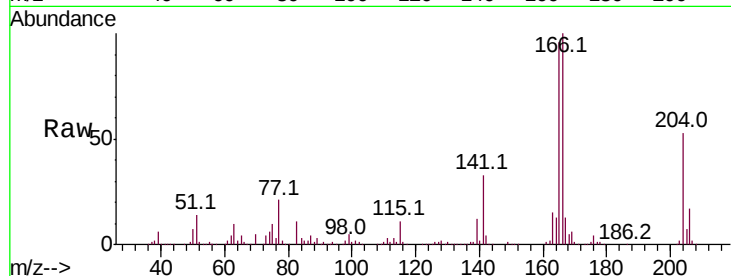




#59
 4-Chlorophenyl-phenylether
 Concen: 18.600 ng/ul
 RT: 15.26 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BM017998.D
 Acq: 07 Dec 2018 12:38

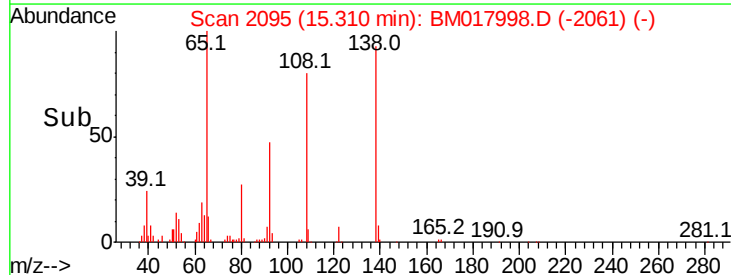
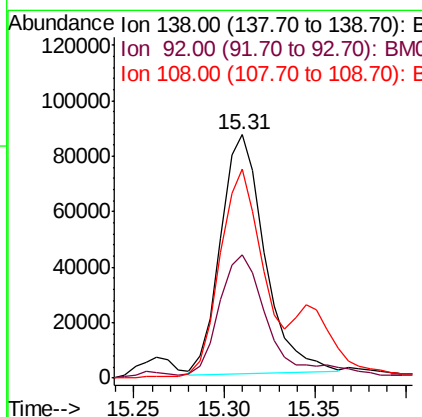
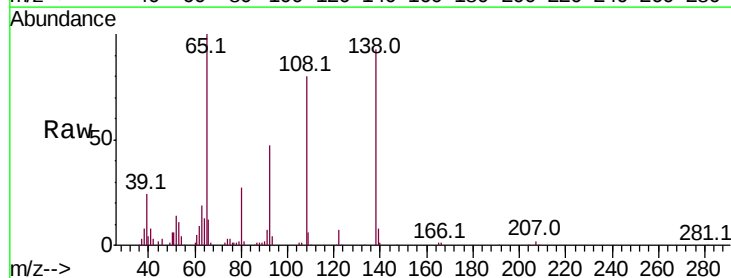
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

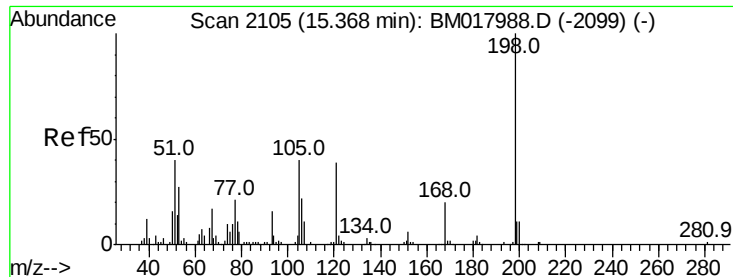
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.6	38.4
141	62.1	49.8	74.6



#60
 4-Nitroaniline
 Concen: 16.358 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BM017998.D
 Acq: 07 Dec 2018 12:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	42.8	64.2
108	86.0	70.2	105.4

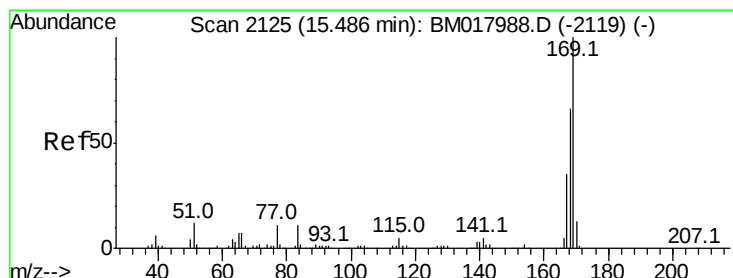
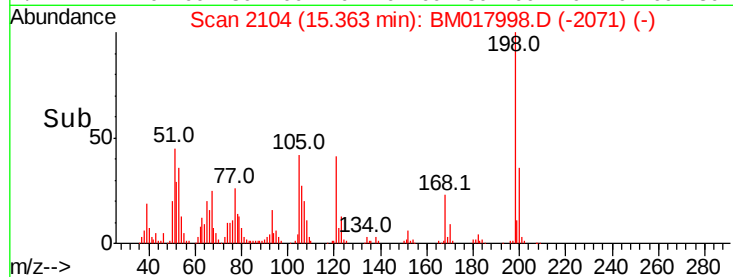
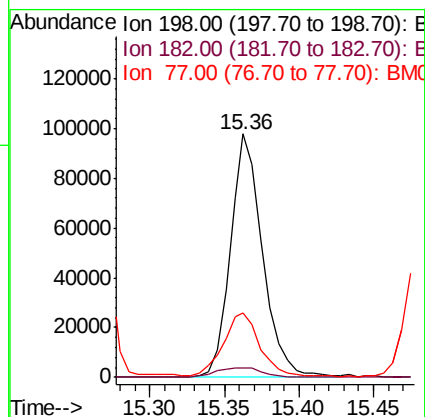
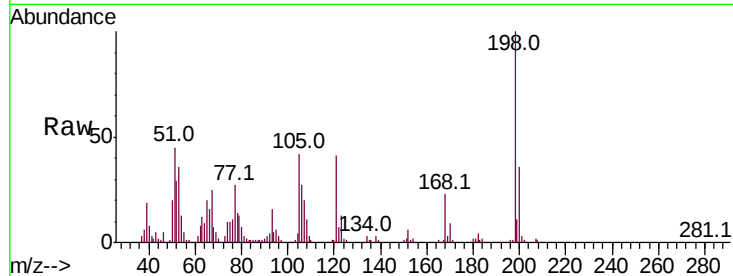




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.543 ng/ul
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM017998.D
 Acq: 07 Dec 2018 12:38

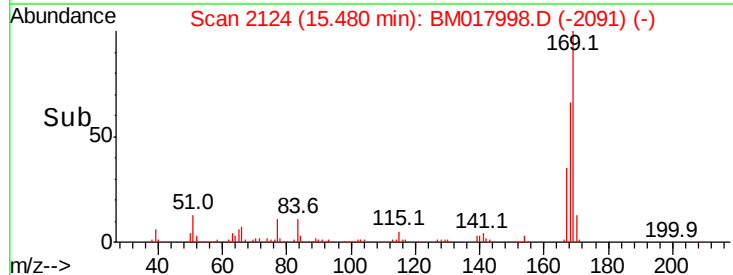
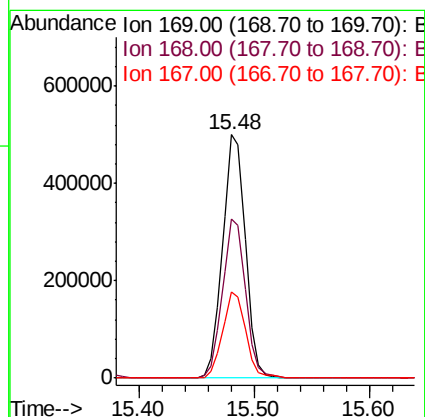
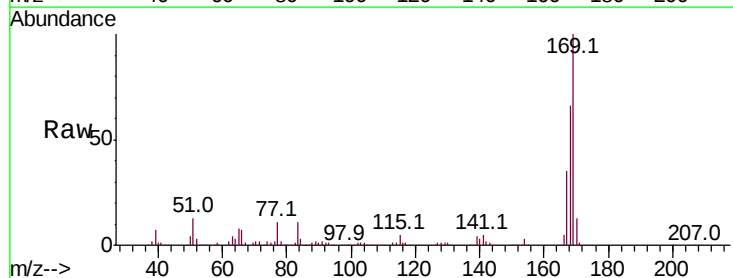
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

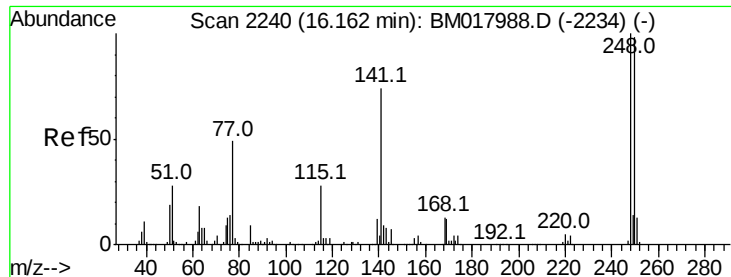
Tot Ion:198 Resp: 147074
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.5 5.3
 77 26.5 24.6 36.8



#64
 N-Nitrosodiphenylamine
 Concen: 20.632 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM017998.D
 Acq: 07 Dec 2018 12:38

Tgt Ion:169 Resp: 683881
 Ion Ratio Lower Upper
 169 100
 168 65.6 51.1 76.7
 167 35.2 27.8 41.8





#65

4-Bromophenyl-phenylether

Concen: 20.237 ng/ul

RT: 16.16 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

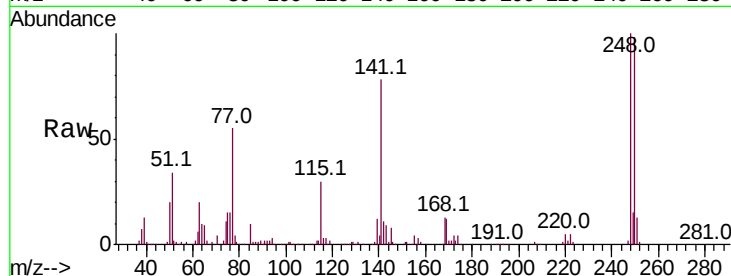
Tot Ion:248 Resp: 248959

Ion Ratio Lower Upper

248 100

250 97.8 80.8 121.2

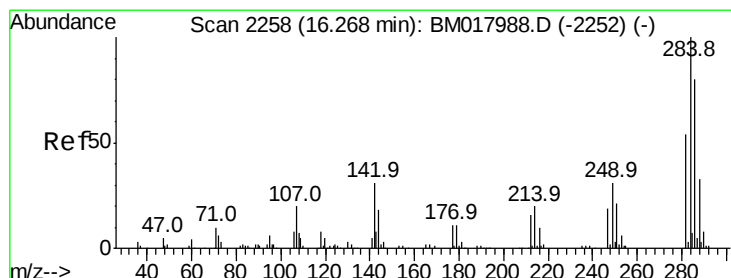
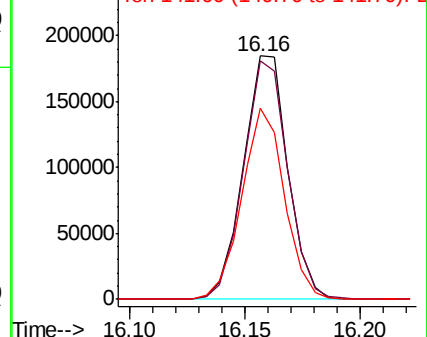
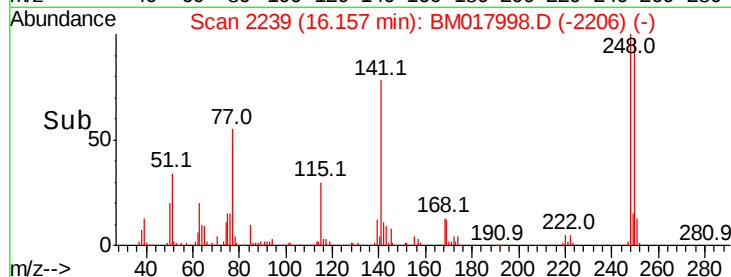
141 78.5 56.9 85.3



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 19.861 ng/ul

RT: 16.26 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

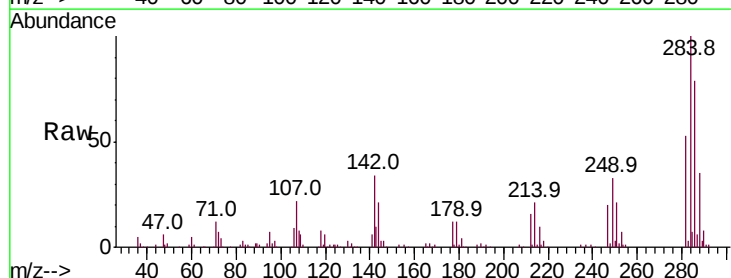
Tgt Ion:284 Resp: 271589

Ion Ratio Lower Upper

284 100

142 33.9 26.2 39.4

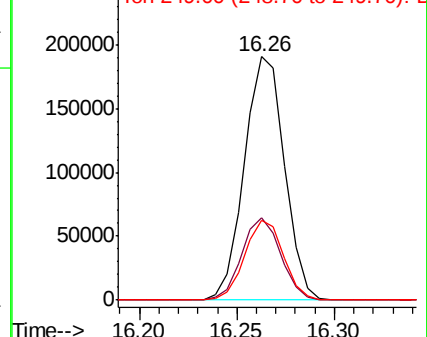
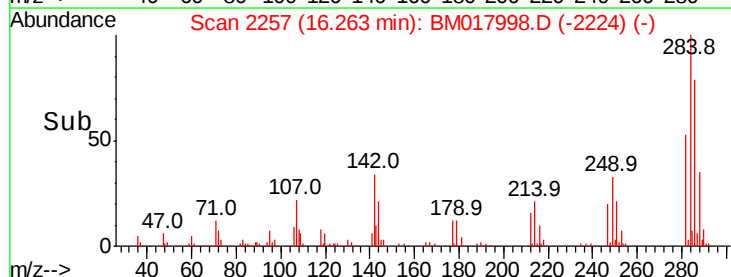
249 32.9 24.0 36.0

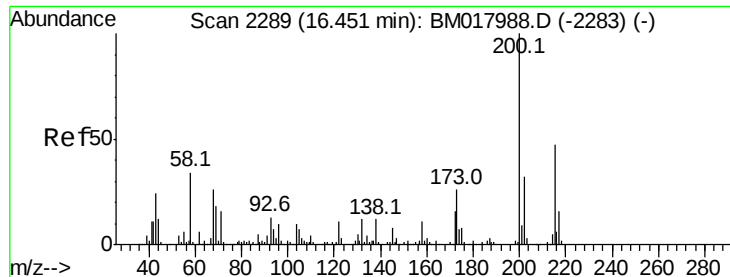


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 19.277 ng/ul

RT: 16.44 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

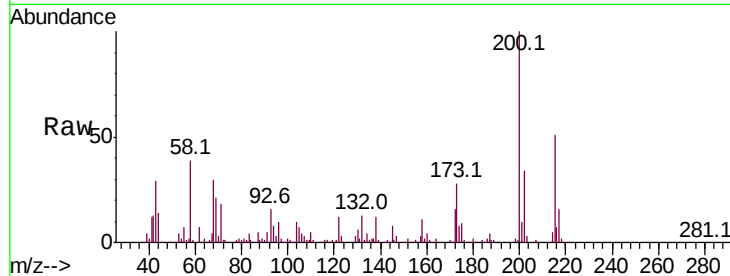
Tot Ion:200 Resp: 237001

Ion Ratio Lower Upper

200 100

173 27.7 21.0 31.6

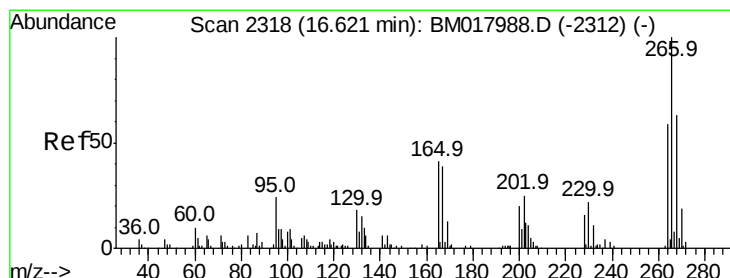
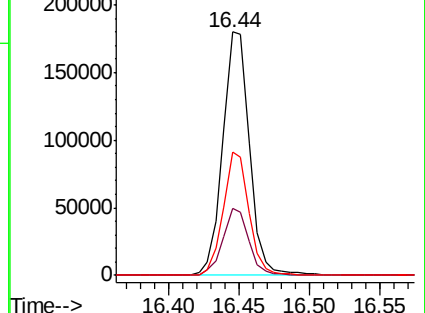
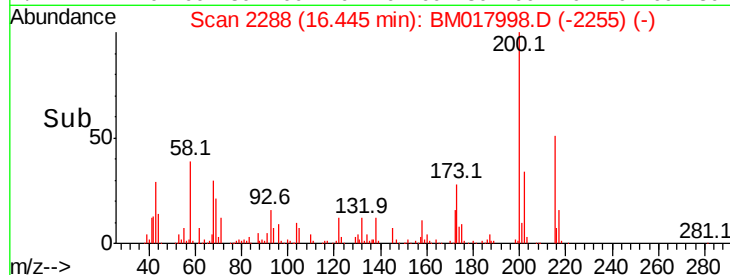
215 50.7 38.2 57.2



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



#68

Pentachlorophenol

Concen: 18.573 ng/ul

RT: 16.62 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

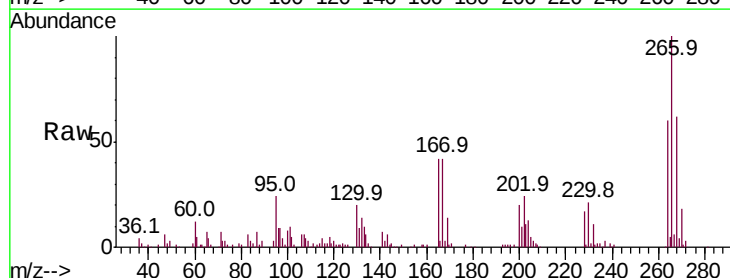
Tgt Ion:266 Resp: 158006

Ion Ratio Lower Upper

266 100

264 60.3 50.2 75.2

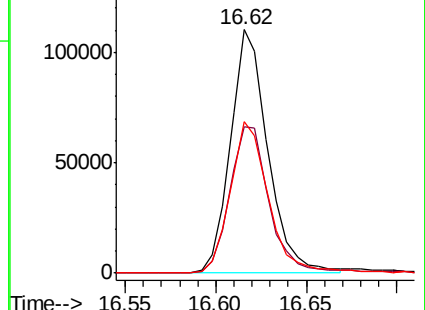
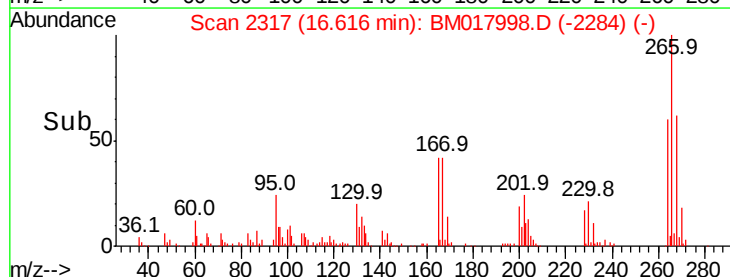
268 62.3 49.8 74.8

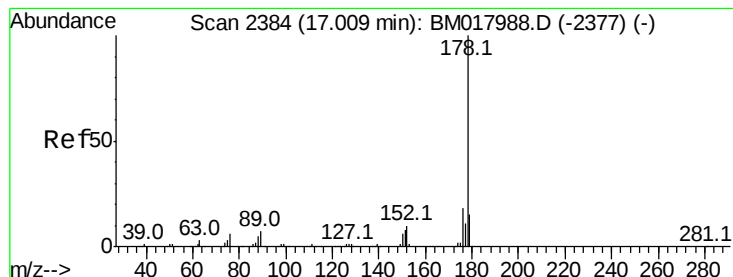


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.953 ng/ul

RT: 17.00 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

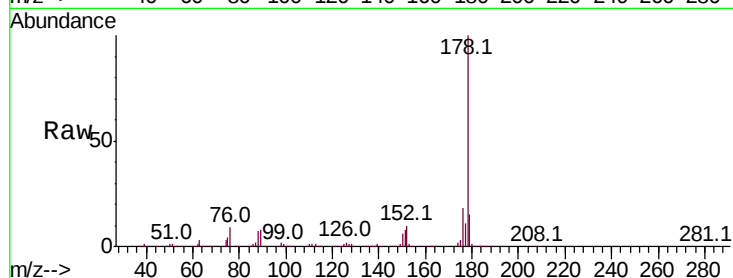
BNA_M

ClientSampleId :

SSTD02082

Tot Ion:178 Resp: 1228435

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.8	17.8
176	18.3	15.0	22.6



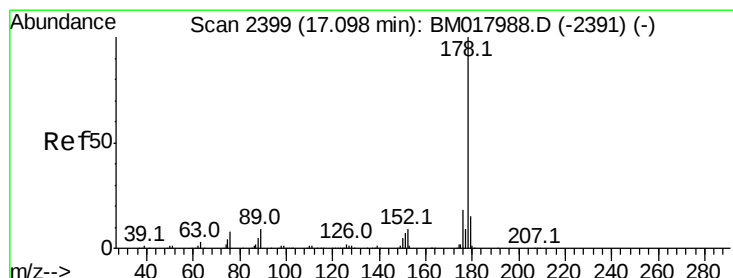
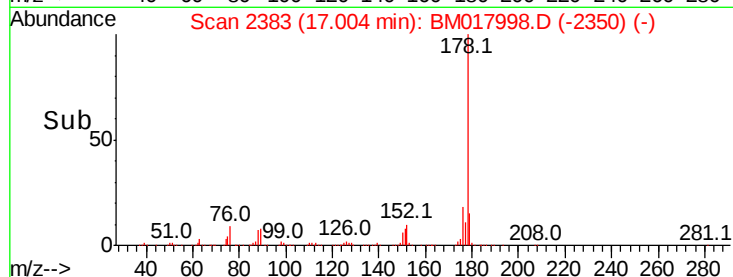
Abundance

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

Time-->



#71

Anthracene

Concen: 20.130 ng/ul

RT: 17.10 min Scan# 2399

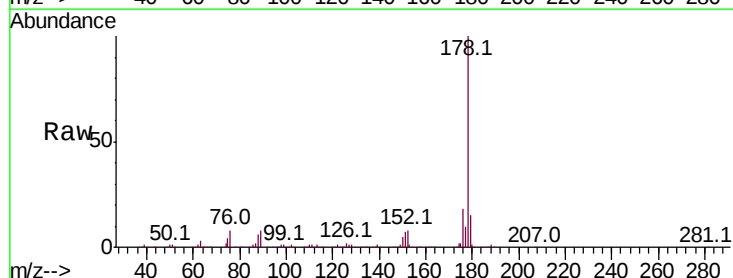
Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Tgt Ion:178 Resp: 1267419

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	17.5	14.8	22.2



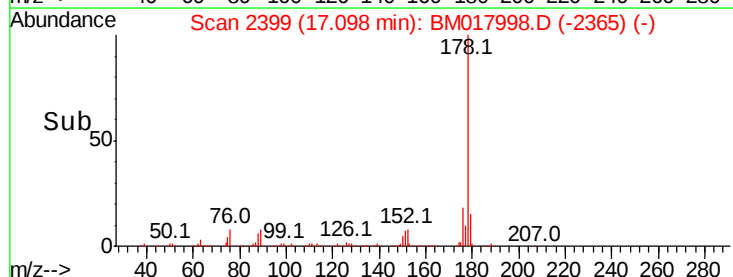
Abundance

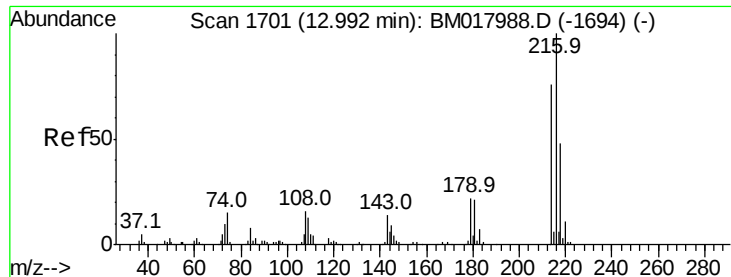
Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

Time-->





#72

1,2,3,4-Tetrachlorobenzene

Concen: 22.938 ng/uL

RT: 12.99 min Scan# 1700

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

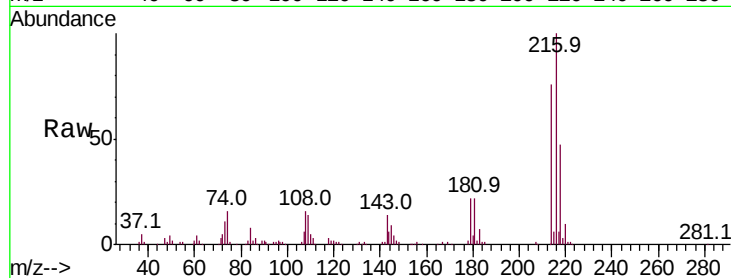
Tot Ion:216 Resp: 349963

Ion Ratio Lower Upper

216 100

214 76.3 62.2 93.4

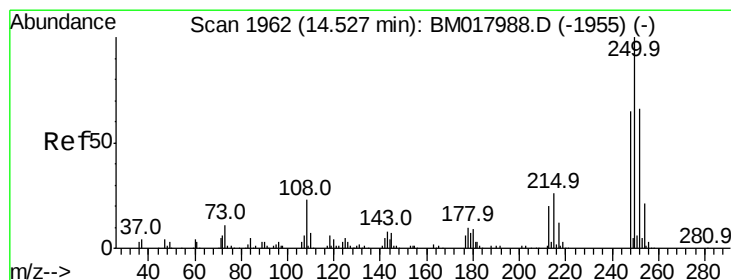
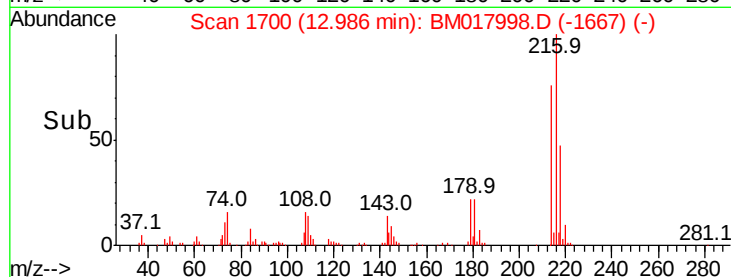
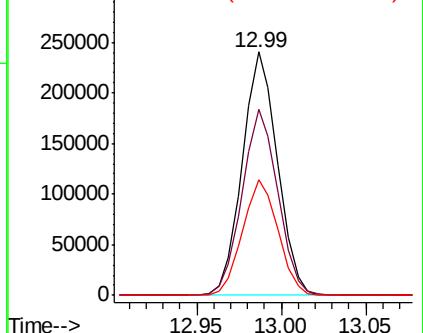
218 47.3 37.9 56.9



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 21.398 ng/uL

RT: 14.53 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

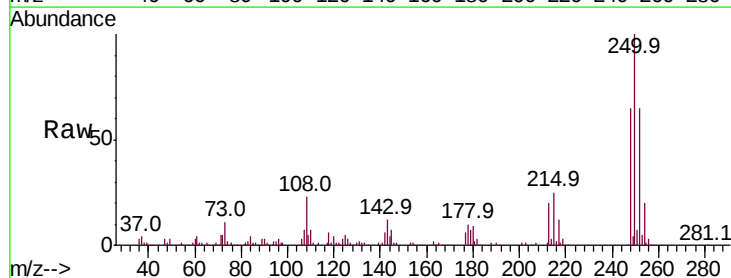
Tgt Ion:250 Resp: 333903

Ion Ratio Lower Upper

250 100

248 64.6 50.5 75.7

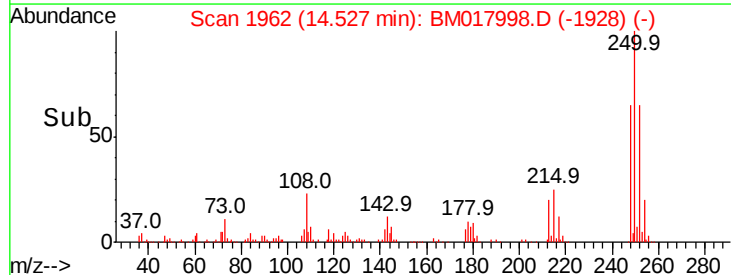
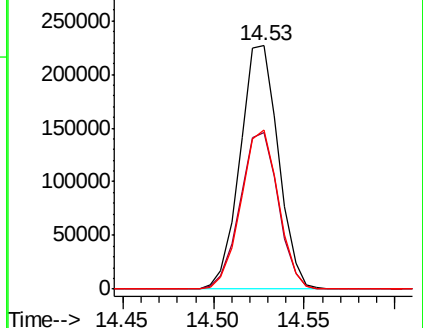
252 65.3 50.6 76.0

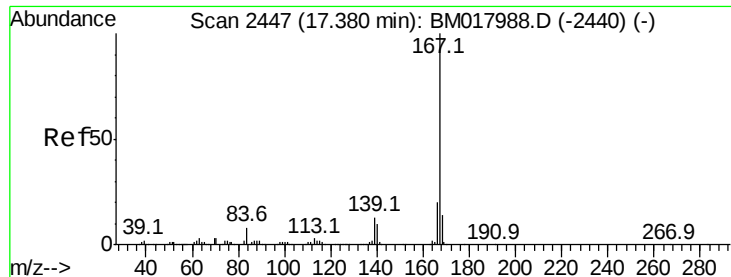


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



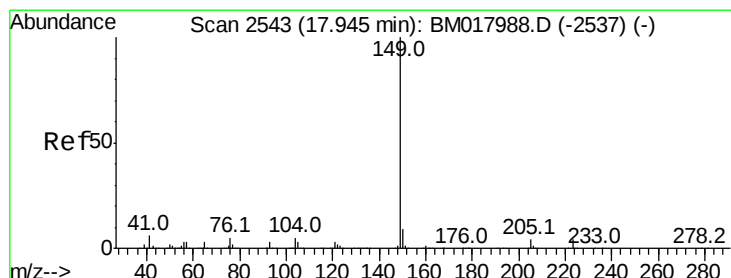
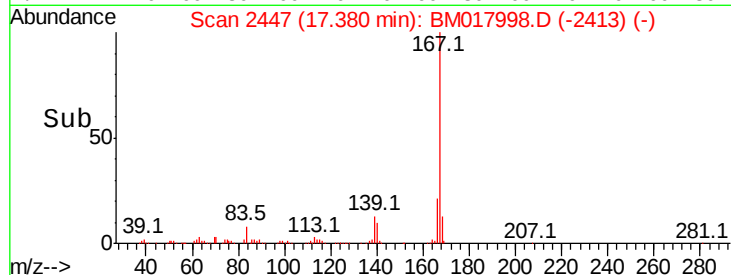
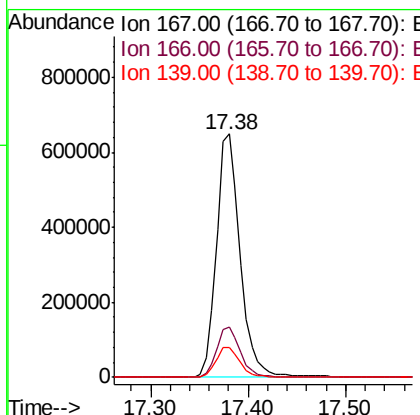
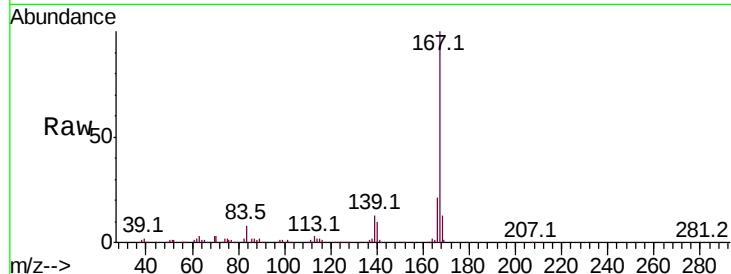


#74
 Carbazole
 Concen: 19.695 ng/ul
 RT: 17.38 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BM017998.D
 Acq: 07 Dec 2018 12:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

Tot Ion:167 Resp: 1092680

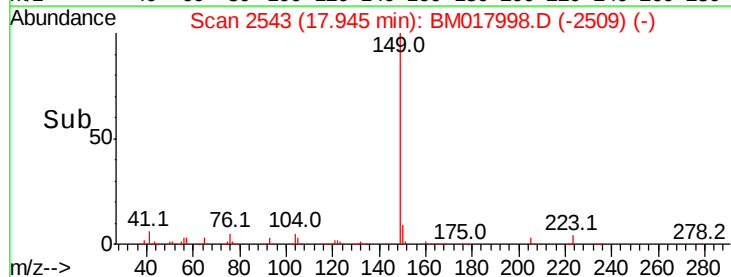
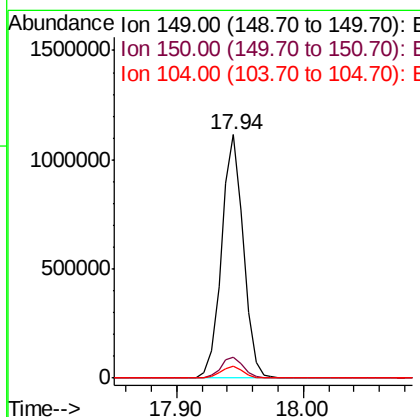
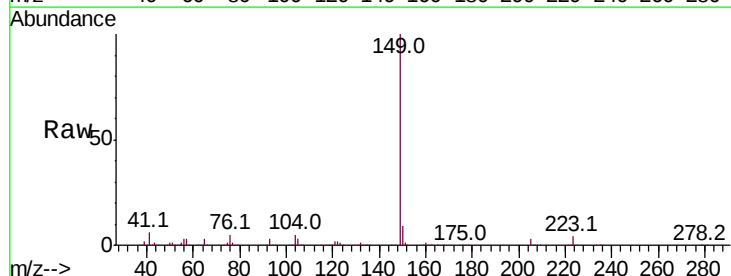
Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.0	25.4
139	12.5	10.5	15.7

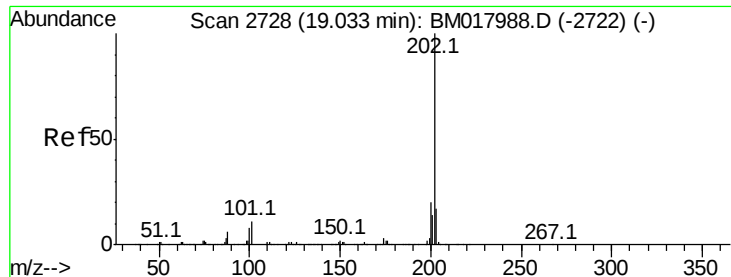


#75
 Di-n-butylphthalate
 Concen: 18.913 ng/ul
 RT: 17.94 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BM017998.D
 Acq: 07 Dec 2018 12:38

Tgt Ion:149 Resp: 1326001

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.0	10.6
104	5.0	4.2	6.4

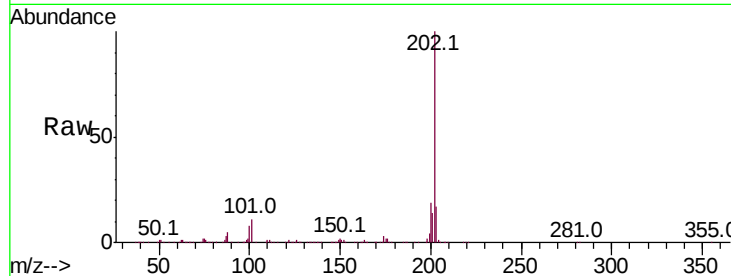




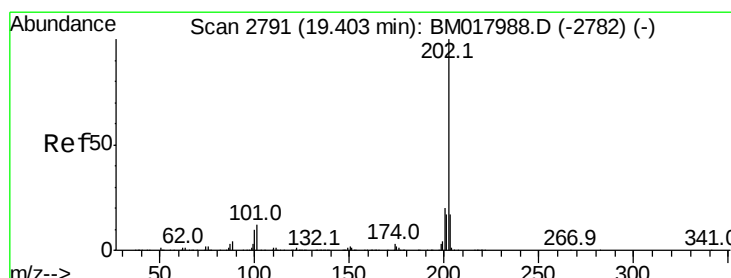
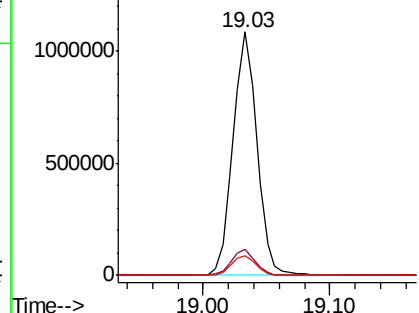
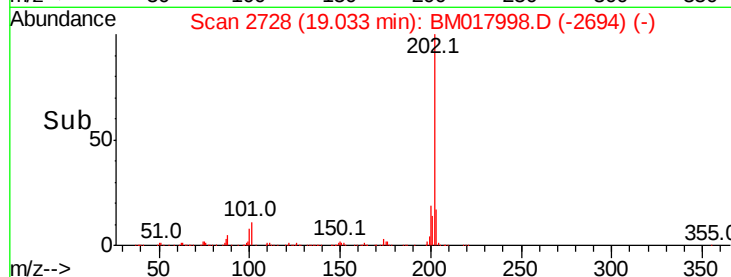
#76
Fluoranthene
Concen: 19.638 ng/ul
RT: 19.03 min Scan# 2728
Delta R.T. 0.00 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

Instrument :
BNA_M
ClientSampleId :
SSTD02082

Tot Ion:202 Resp: 1422111
Ion Ratio Lower Upper
202 100
101 10.6 8.4 12.6
100 8.1 6.6 9.8

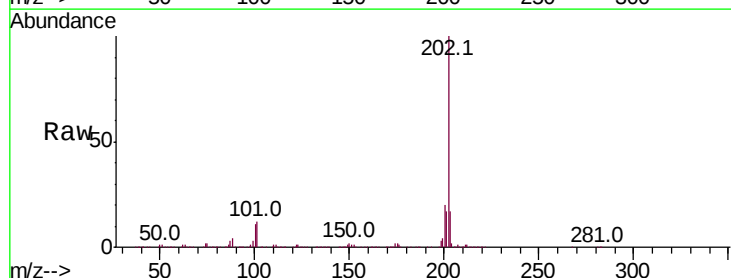


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

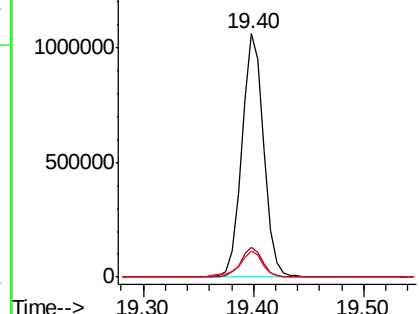
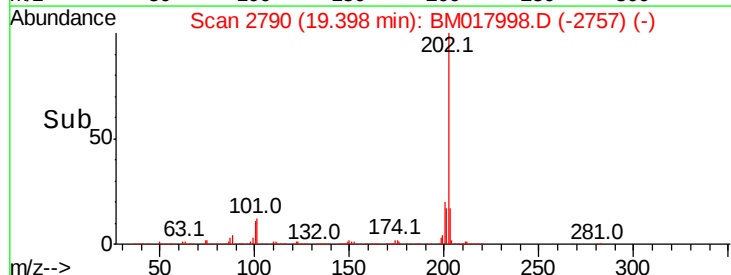


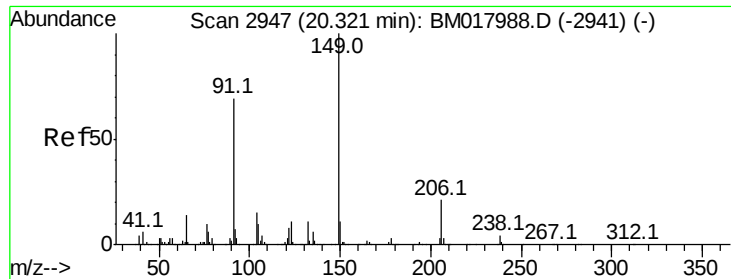
#79
Pyrene
Concen: 19.739 ng/ul
RT: 19.40 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

Tgt Ion:202 Resp: 1468427
Ion Ratio Lower Upper
202 100
101 12.4 9.6 14.4
100 10.7 7.9 11.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

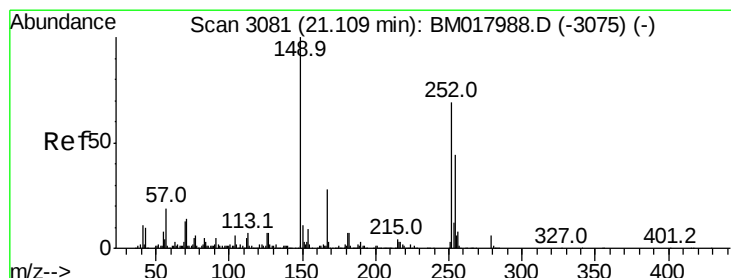
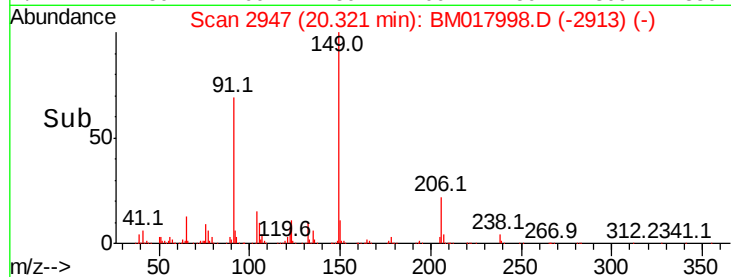
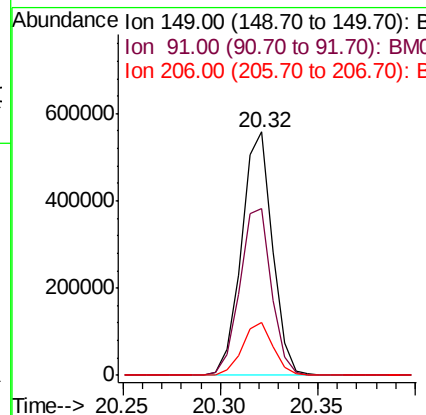
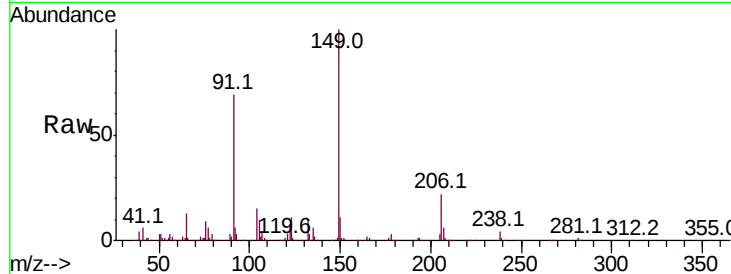




#80
Butylbenzylphthalate
Concen: 19.252 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

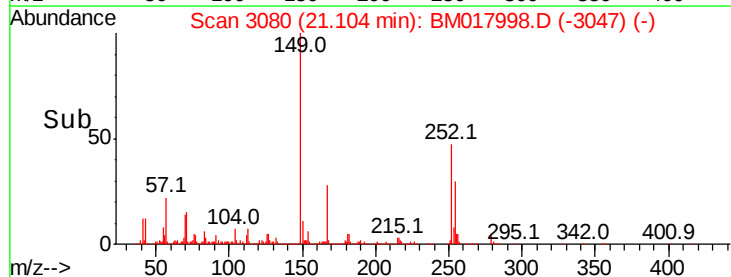
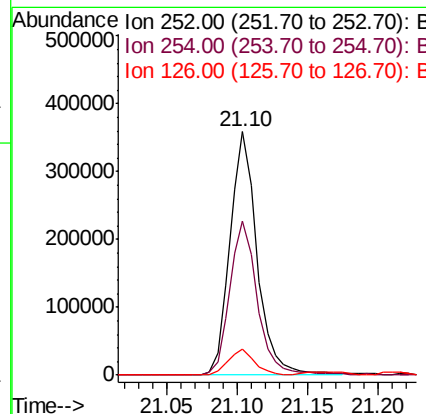
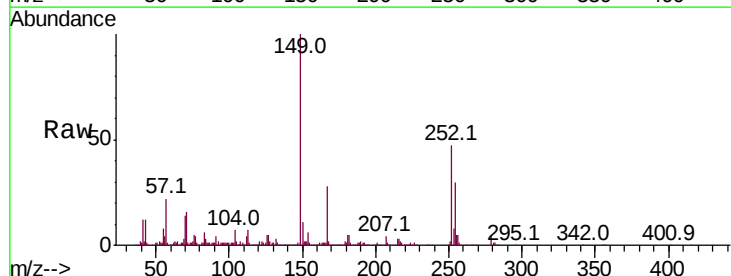
Instrument :
BNA_M
ClientSampleId :
SSTD02082

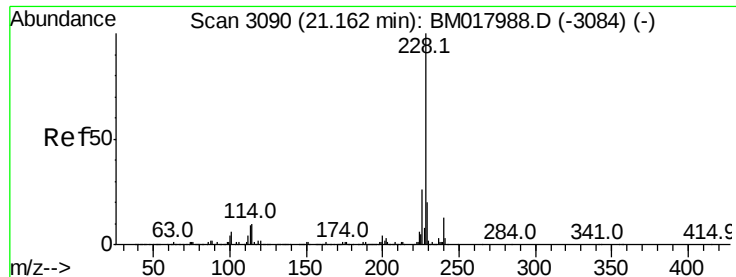
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.7	58.0	87.0
206	21.9	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 19.062 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.2	76.8
126	10.9	9.1	13.7





#82

Benzo(a)anthracene

Concen: 19.724 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

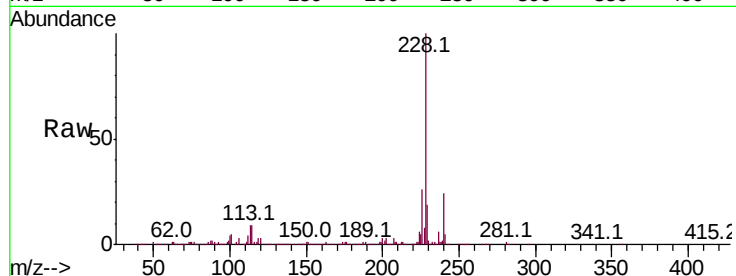
Tot Ion:228 Resp: 1499184

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.0	24.0
226	25.9	21.0	31.6

228 100

229 19.3 16.0 24.0

226 25.9 21.0 31.6

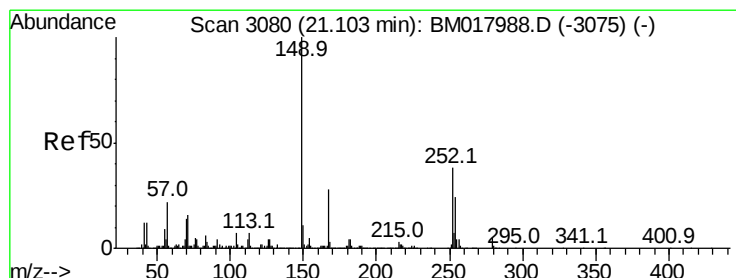
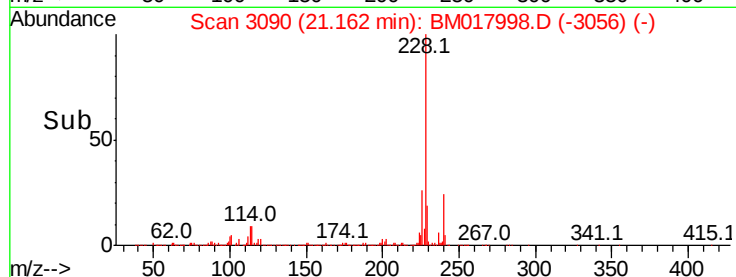
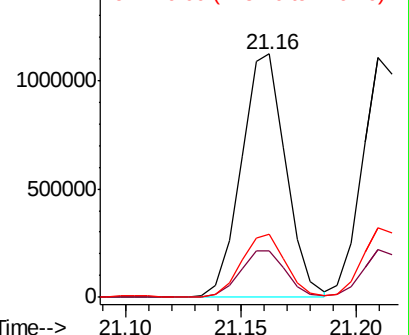


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.351 ng/ul

RT: 21.10 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

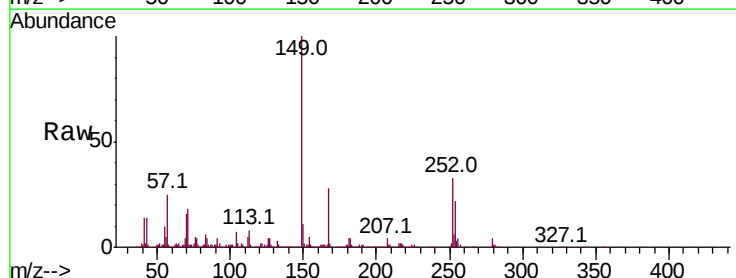
Tgt Ion:149 Resp: 911502

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.9	32.9
279	4.3	3.6	5.4

149 100

167 27.7 21.9 32.9

279 4.3 3.6 5.4

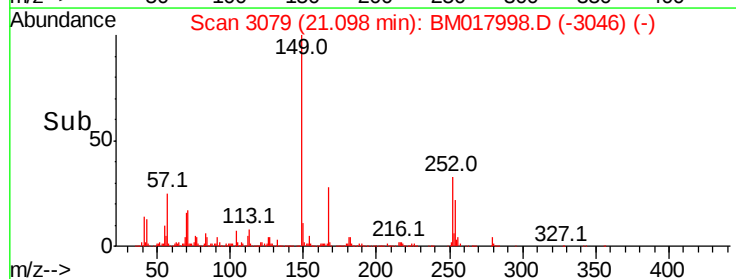
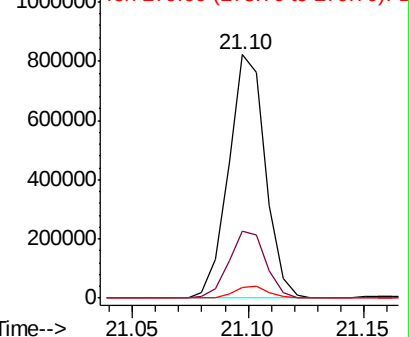


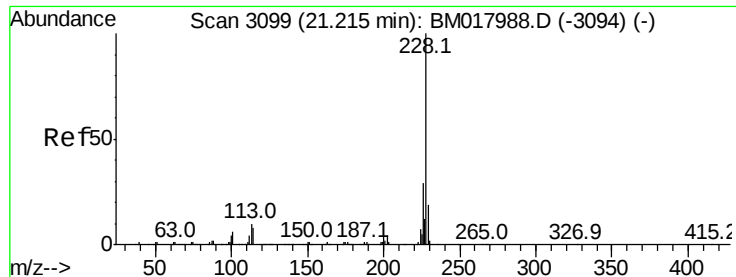
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.822 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

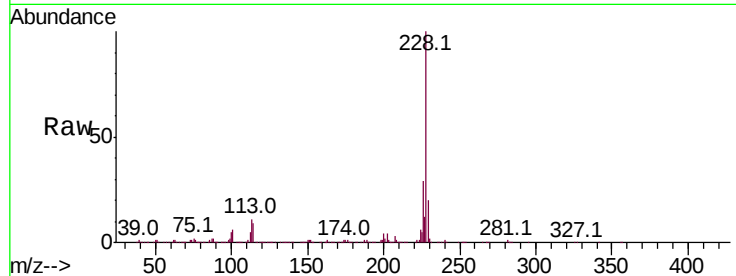
Tot Ion:228 Resp: 1409073

Ion Ratio Lower Upper

228 100

226 28.9 23.7 35.5

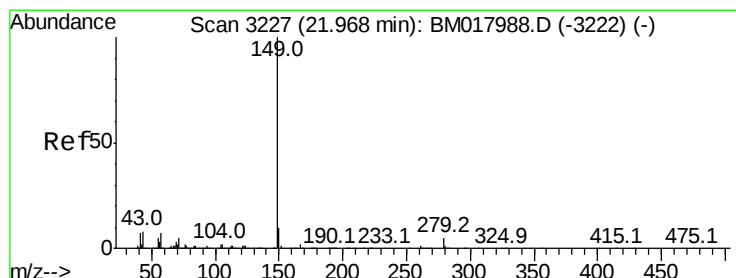
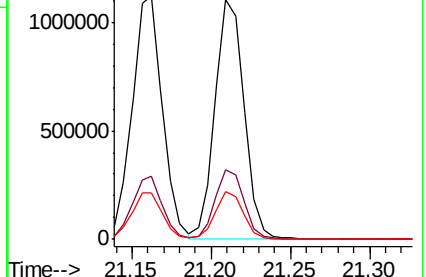
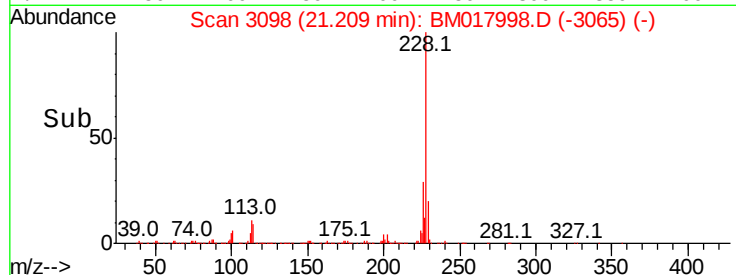
229 20.0 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

1500000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 17.119 ng/ul

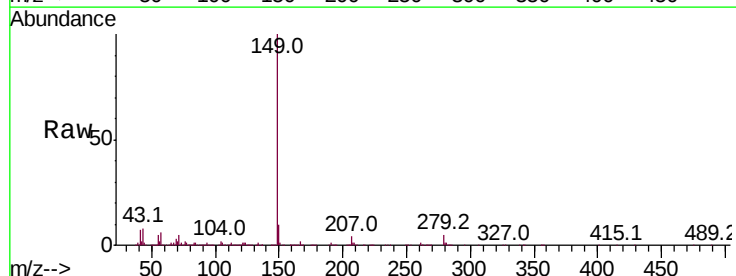
RT: 21.97 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Tgt Ion:149 Resp: 1548982



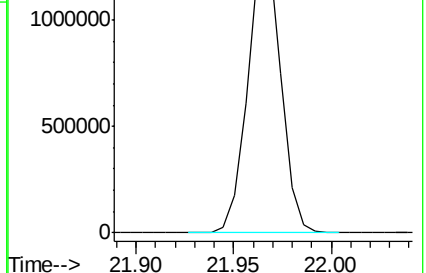
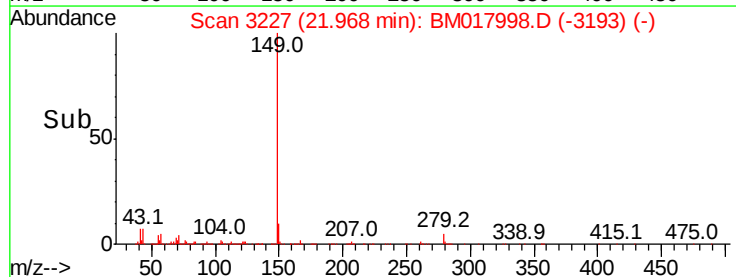
Abundance Ion 149.00 (148.70 to 149.70): E

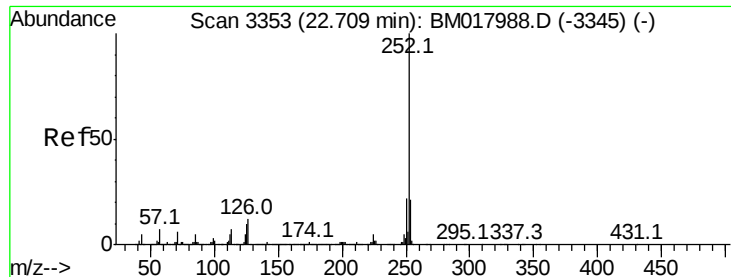
1500000

1000000

500000

0





#87

Benzo(b)fluoranthene

Concen: 19.669 ng/ul

RT: 22.70 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

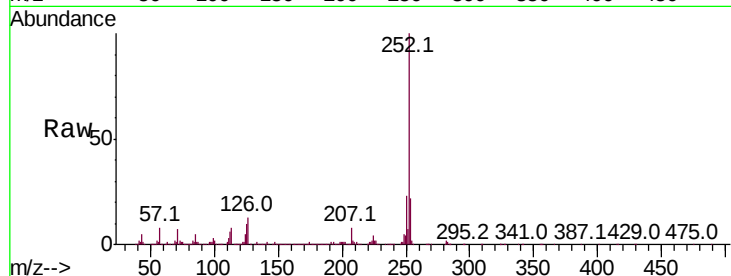
Tot Ion:252 Resp: 1579419

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

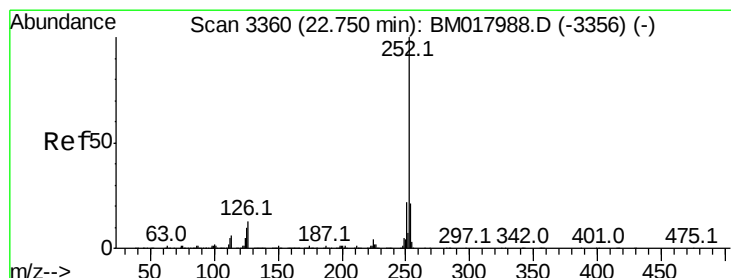
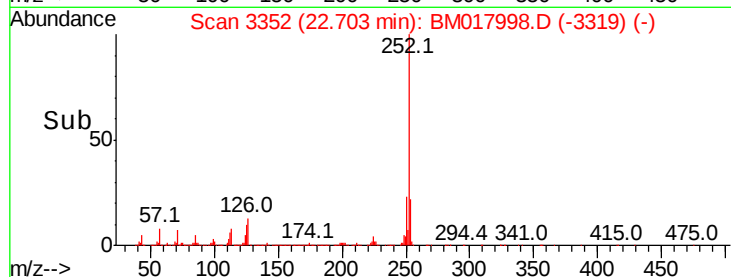
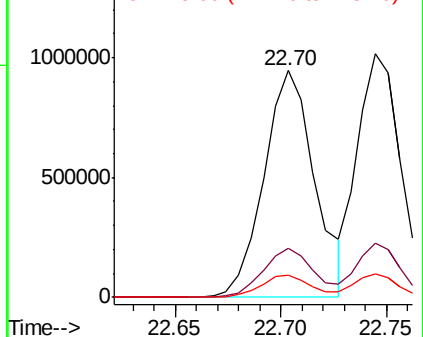
125 9.8 7.3 10.9



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: 18.739 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

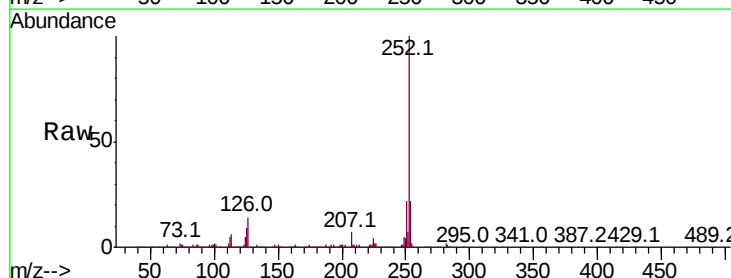
Tgt Ion:252 Resp: 1462431

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

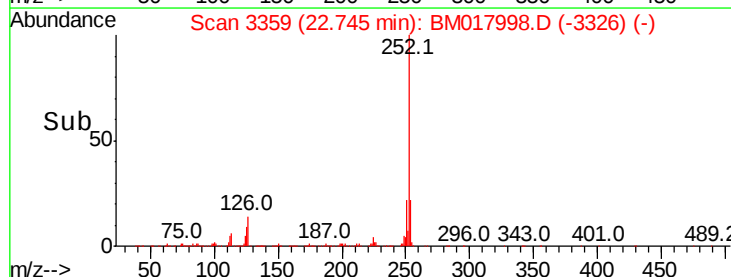
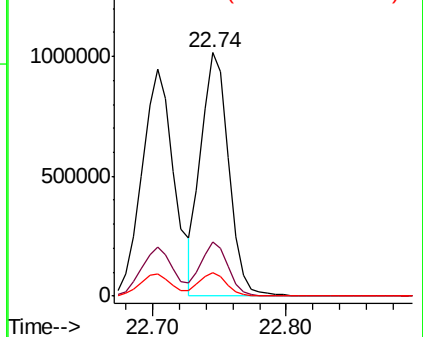
125 9.5 7.1 10.7

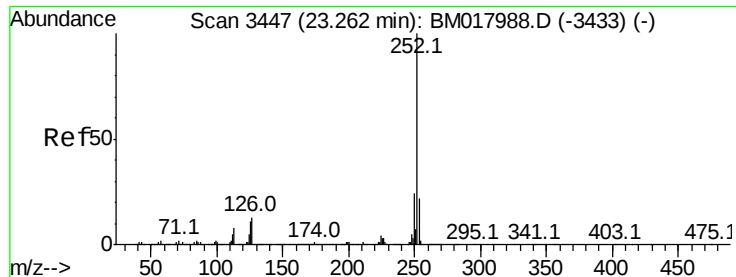


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.758 ng/ul

RT: 23.26 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

Instrument :

BNA_M

ClientSampleId :

SSTD02082

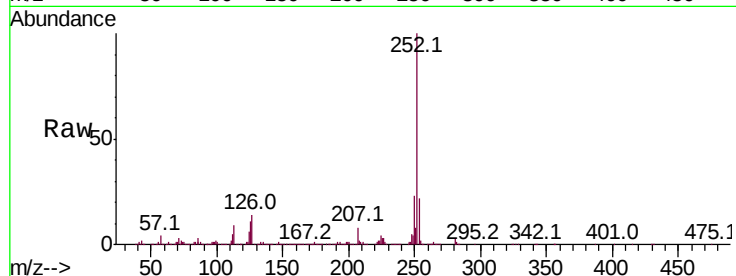
Tot Ion:252 Resp: 1504586

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

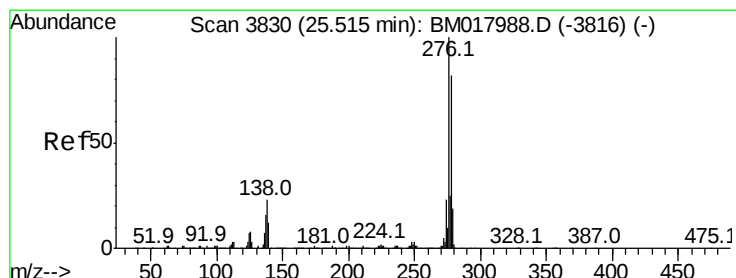
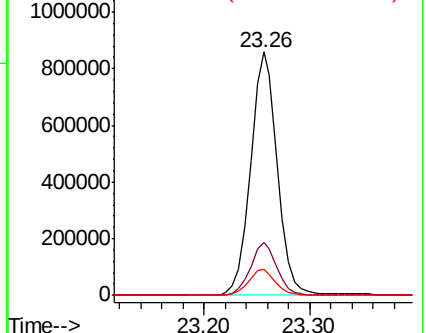
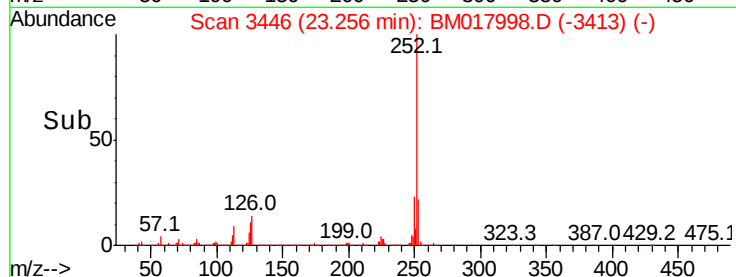
125 10.8 7.9 11.9



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 22.708 ng/ul

RT: 25.51 min Scan# 3829

Delta R.T. -0.01 min

Lab File: BM017998.D

Acq: 07 Dec 2018 12:38

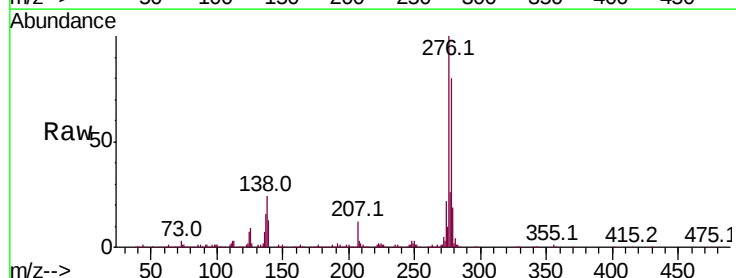
Tgt Ion:276 Resp: 1832203

Ion Ratio Lower Upper

276 100

138 23.6 18.2 27.2

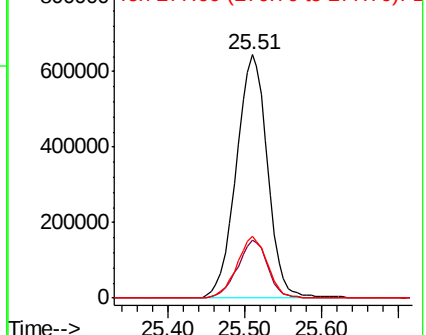
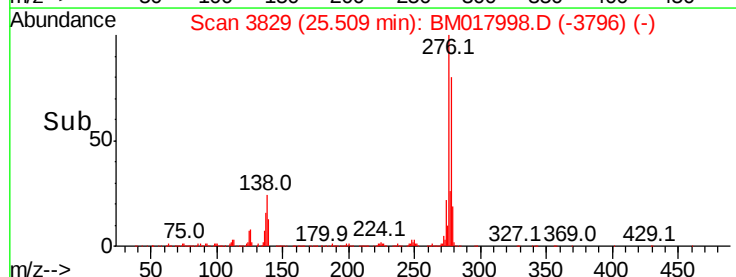
277 25.6 20.2 30.4

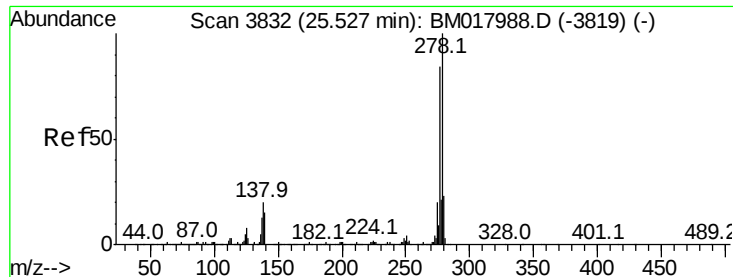


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



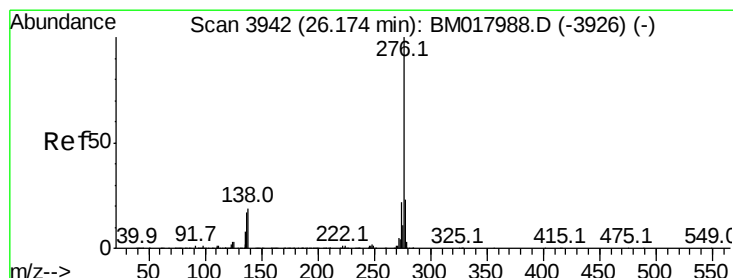
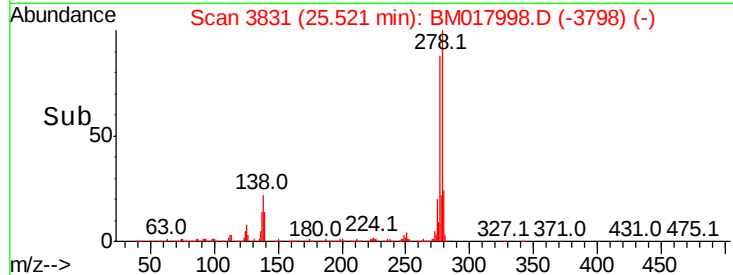
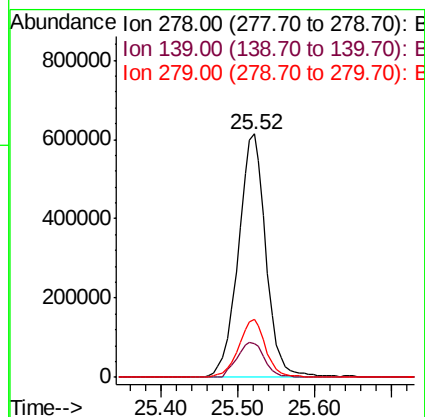
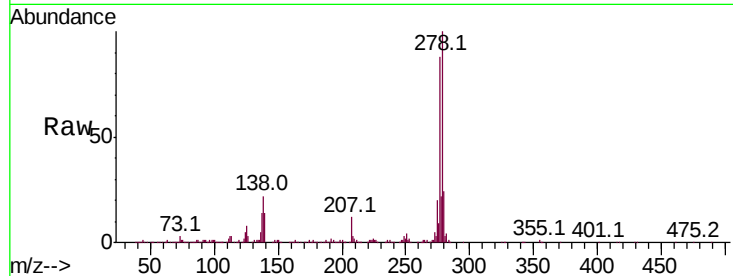


#92
Dibenzo(a,h)anthracene
Concen: 22.599 ng/ul
RT: 25.52 min Scan# 3831
Delta R.T. -0.01 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

Instrument :
BNA_M
ClientSampleId :
SSTD02082

Tot Ion:278 Resp: 1539552

Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.5	17.3
279	23.6	18.9	28.3



#93
Benzo(g,h,i)perylene
Concen: 23.601 ng/ul
RT: 26.16 min Scan# 3940
Delta R.T. -0.01 min
Lab File: BM017998.D
Acq: 07 Dec 2018 12:38

Tgt Ion:276 Resp: 1539058

Ion	Ratio	Lower	Upper
276	100		
138	18.9	15.8	23.6
277	23.5	18.6	27.8

