

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM018010.D
 Acq On : 07 Dec 2018 21:25
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02083

Quant Time: Dec 07 22:24:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 07 22:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	175027	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	695892	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	368643	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	784802	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	863779	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	909973	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	31236	8.17	ng/uL	0.00
5) Phenol-d5	6.75	99	267348	16.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	154494	16.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	234630	18.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	214655	16.44	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	107647	20.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	118730	19.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	223197	19.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	190186	19.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	589882	18.44	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	766334	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	83695	14.39	ng/ul	0.00
57) Fluorene-d10	15.20	176	512858	18.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	95801	17.08	ng/ul	0.00
70) Anthracene-d10	17.06	188	762024	19.50	ng/ul	0.00
78) Pyrene-d10	19.37	212	826311	19.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	957280	19.40	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	32240	7.901	ng/uL 96
4) Benzaldehyde	6.72	77	47466	15.924	ng/ul 93
6) Phenol	6.77	94	268326	16.817	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.00	93	206579	16.947	ng/ul 95
10) 2-Chlorophenol	7.12	128	233423	18.679	ng/ul 95
11) 2-Methylphenol	8.00	108	209827	17.236	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.09	45	236487	16.443	ng/ul 97
14) Acetophenone	8.37	105	334168	16.414	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.36	70	163666	15.414	ng/ul 96
16) 4-Methylphenol	8.33	108	219928	16.718	ng/ul 100
17) Hexachloroethane	8.61	117	97515	19.247	ng/ul 93
20) Nitrobenzene	8.75	77	244655	18.236	ng/ul 93
21) Isophorone	9.27	82	431382	17.284	ng/ul 99
23) 2-Nitrophenol	9.45	139	125567	19.701	ng/ul 94
24) 2,4-Dimethylphenol	9.52	107	247490	18.588	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.75	93	275146	18.016	ng/ul 100
27) 2,4-Dichlorophenol	9.98	162	216696	19.684	ng/ul 99
28) Naphthalene	10.37	128	715792	19.742	ng/ul 100
30) 4-Chloroaniline	10.50	127	190781	18.690	ng/ul 97
31) Hexachlorobutadiene	10.65	225	146915	20.094	ng/ul 97
32) Caprolactam	11.28	113	56865	15.613	ng/ul 91
33) 4-Chloro-3-methylphenol	11.63	107	211577	16.922	ng/ul 95
34) 2-Methylnaphthalene	11.99	142	502589	18.569	ng/ul 96

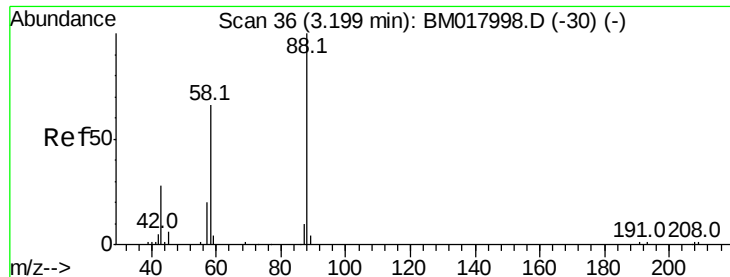
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	255410	20.764	ng/ul	96
37) Hexachlorocyclopentadiene	12.34	237	126800	15.985	ng/ul	99
38) 2,4,6-Trichlorophenol	12.62	196	158130	19.780	ng/ul	99
39) 2,4,5-Trichlorophenol	12.70	196	167466	19.587	ng/ul	99
40) 1,1'-Biphenyl	13.03	154	615552	20.284	ng/ul	100
41) 2-Chloronaphthalene	13.06	162	479109	20.183	ng/ul	98
42) 2-Nitroaniline	13.29	65	120255	17.396	ng/ul	97
44) Dimethylphthalate	13.67	163	565687	18.254	ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	114566	18.814	ng/ul	99
47) Acenaphthylene	13.92	152	720825	19.938	ng/ul	99
48) 3-Nitroaniline	14.13	138	105810	18.214	ng/ul	96
49) Acenaphthene	14.27	153	507386	19.473	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	53579	12.977	ng/ul	94
52) 4-Nitrophenol	14.45	109	68778	14.379	ng/ul	93
53) Dibenzofuran	14.60	168	706011	19.148	ng/ul	100
54) 2,4-Dinitrotoluene	14.60	165	168463	18.272	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.84	232	148147	18.792	ng/ul	97
56) Diethylphthalate	15.05	149	562511	17.620	ng/ul	98
58) Fluorene	15.26	166	571805	18.597	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	291015	18.426	ng/ul	97
60) 4-Nitroaniline	15.31	138	105111	16.276	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.36	198	98728	17.075	ng/ul	94
64) N-Nitrosodiphenylamine	15.48	169	486590	20.138	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	180476	20.125	ng/ul	96
66) Hexachlorobenzene	16.26	284	196039	19.667	ng/ul	98
67) Atrazine	16.45	200	166197	18.544	ng/ul	99
68) Pentachlorophenol	16.62	266	110567	17.829	ng/ul	98
69) Phenanthrene	17.00	178	886337	19.749	ng/ul	99
71) Anthracene	17.10	178	900553	19.621	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	248273	22.323	ng/uL	99
73) Pentachlorobenzene	14.52	250	240185	21.114	ng/uL	99
74) Carbazole	17.37	167	763919	18.889	ng/ul	99
75) Di-n-butylphthalate	17.94	149	918223	17.966	ng/ul	99
76) Fluoranthene	19.03	202	992639	18.804	ng/ul	100
79) Pvrene	19.40	202	1043279	19.896	ng/ul	99
80) Butylbenzylphthalate	20.32	149	415046	18.511	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.11	252	327072	18.394	ng/ul	99
82) Benzo(a)anthracene	21.16	228	1040381	19.419	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	614583	18.511	ng/ul	99
84) Chrysene	21.22	228	996182	19.882	ng/ul	98
86) Di-n-octyl phthalate	21.97	149	1042099	16.350	ng/ul	100
87) Benzo(b)fluoranthene	22.70	252	1090617	19.281	ng/ul	99
88) Benzo(k)fluoranthene	22.74	252	1029163	18.721	ng/ul	99
90) Benzo(a)pyrene	23.26	252	1037867	19.349	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.50	276	1246694	21.935	ng/ul	100
92) Dibenzo(a,h)anthracene	25.52	278	1039856	21.670	ng/ul	100
93) Benzo(g,h,i)perylene	26.16	276	1053133	22.927	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.901 ng/uL

RT: 3.19 min Scan# 35

Delta R.T. -0.01 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

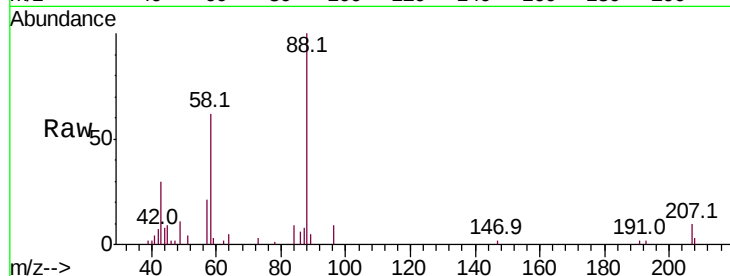
Tot Ion: 88 Resp: 32240

Ion Ratio Lower Upper

88 100

43 29.8 27.4 41.0

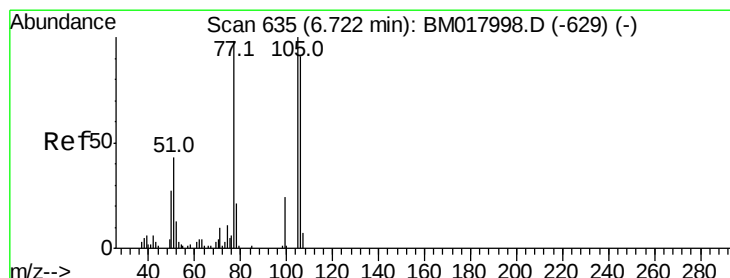
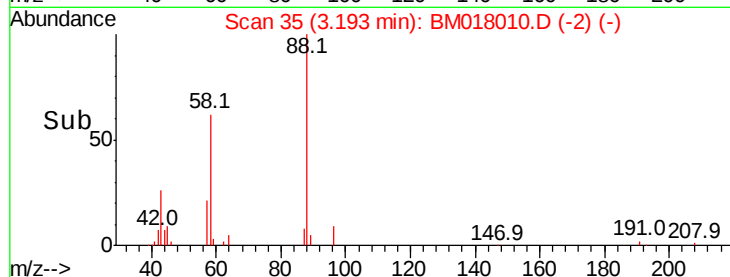
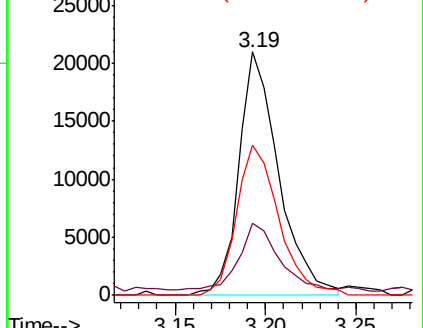
58 61.8 50.2 75.4



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: 15.924 ng/uL

RT: 6.72 min Scan# 635

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

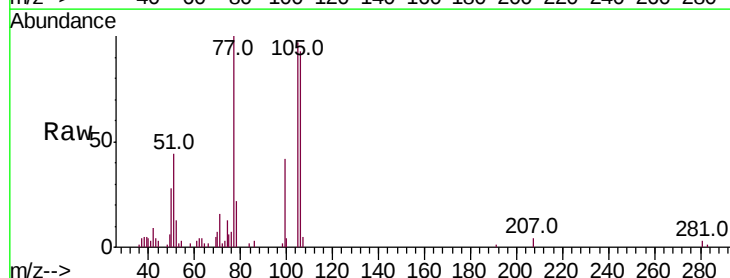
Tgt Ion: 77 Resp: 47466

Ion Ratio Lower Upper

77 100

105 97.5 74.4 111.6

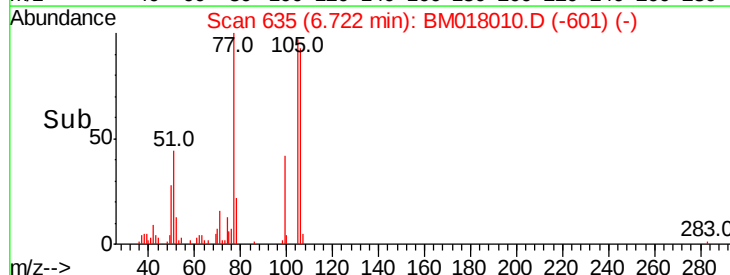
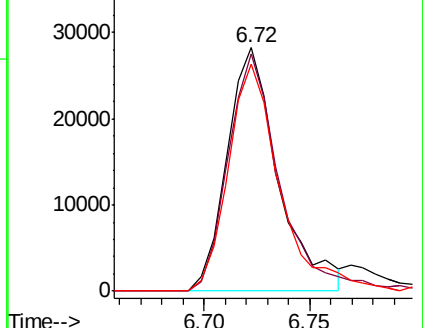
106 93.1 67.4 101.2

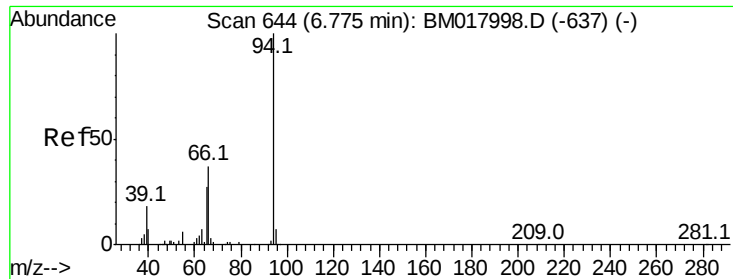


Abundance Ion 77.00 (76.70 to 77.70): BM017998.D (-629) (-)

Ion 105.00 (104.70 to 105.70): BM017998.D (-629) (-)

Ion 106.00 (105.70 to 106.70): BM017998.D (-629) (-)





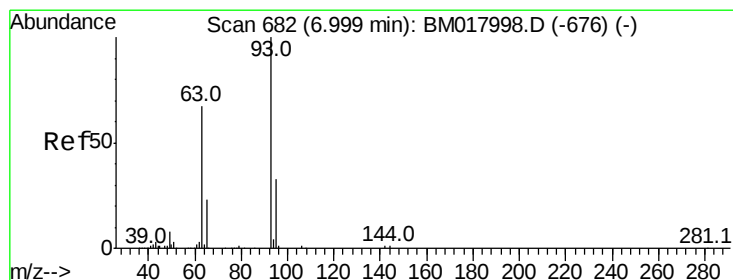
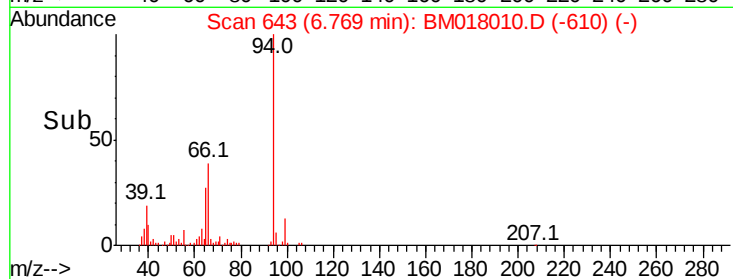
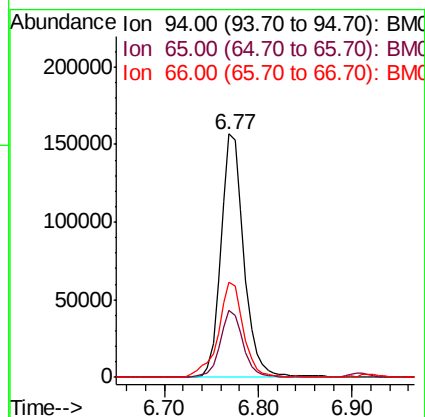
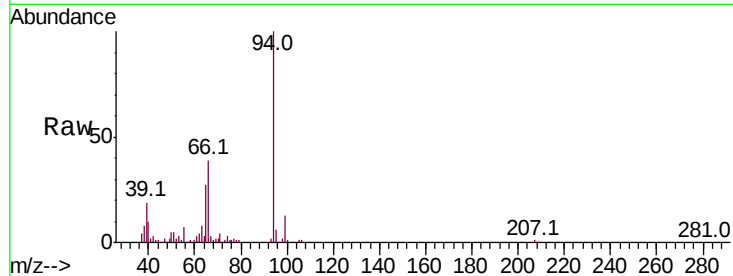
#6

Phenol

Concen: 16.817 ng/ul
 RT: 6.77 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BM018010.D
 Acq: 07 Dec 2018 21:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02083

Tot Ion	94	Resp	268326
Ion Ratio	Lower	Upper	
94	100		
65	27.3	24.7	37.1
66	38.9	34.6	51.8

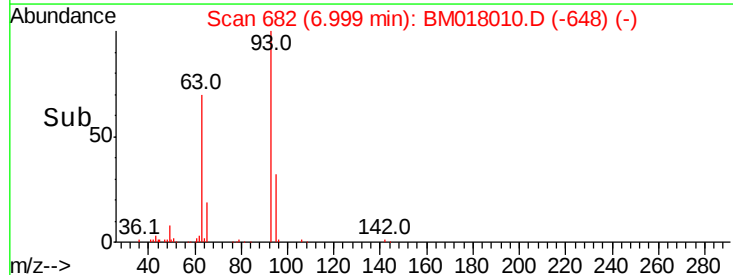
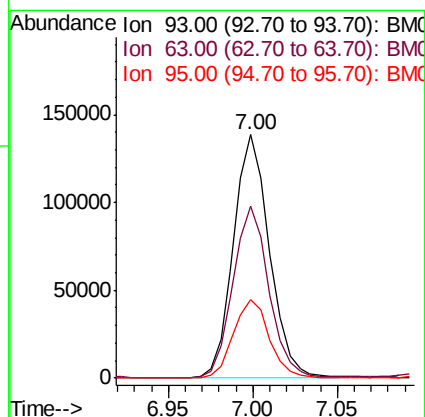
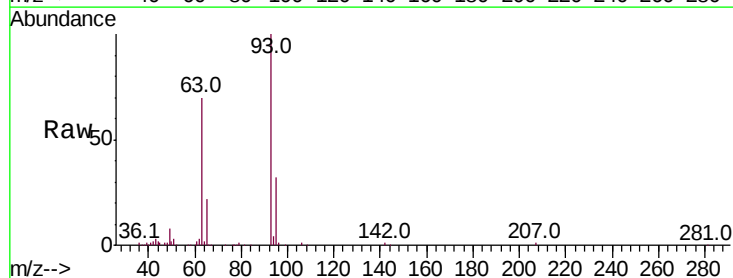


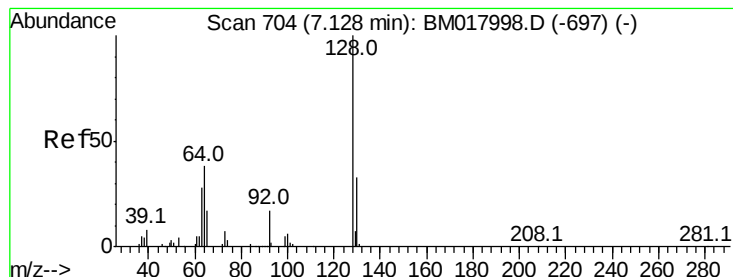
#8

Bis(2-Chloroethyl)ether

Concen: 16.947 ng/ul
 RT: 7.00 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BM018010.D
 Acq: 07 Dec 2018 21:25

Tgt Ion	93	Resp	206579
Ion Ratio	Lower	Upper	
93	100		
63	70.4	60.6	90.8
95	32.2	25.4	38.2





#10

2-Chlorophenol

Concen: 18.679 ng/ul

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

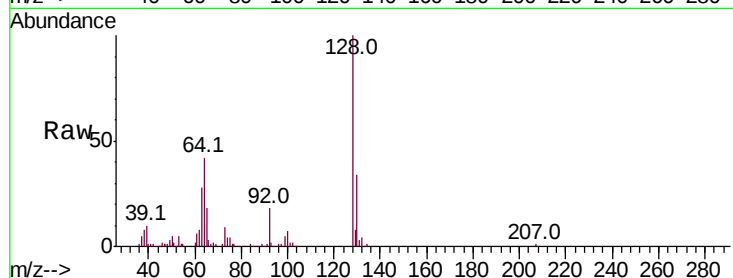
Tot Ion:128 Resp: 233423

Ion Ratio Lower Upper

128 100

64 42.3 36.8 55.2

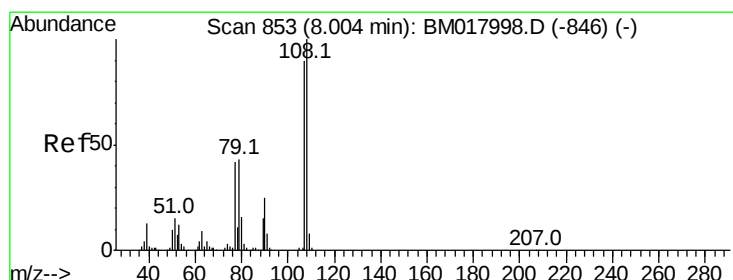
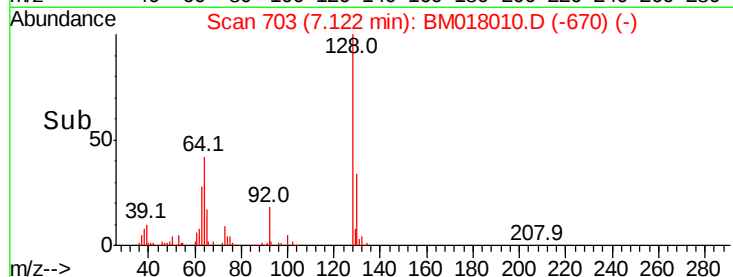
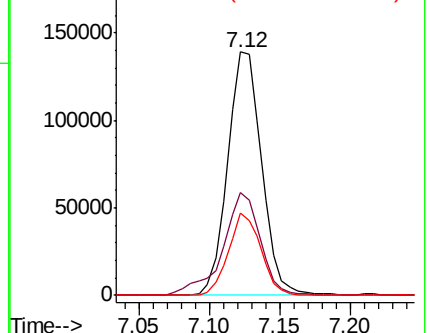
130 34.0 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.236 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. 0.00 min

Lab File: BM018010.D

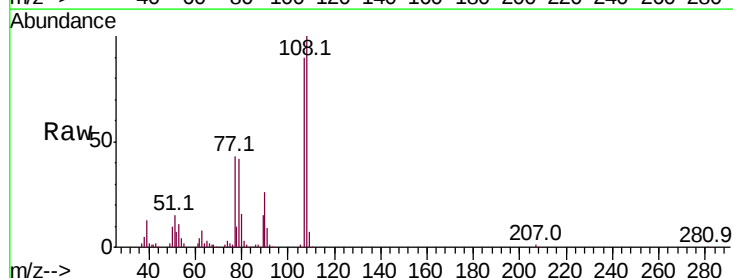
Acq: 07 Dec 2018 21:25

Tgt Ion:108 Resp: 209827

Ion Ratio Lower Upper

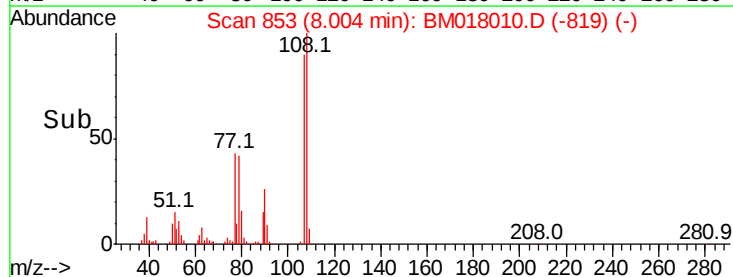
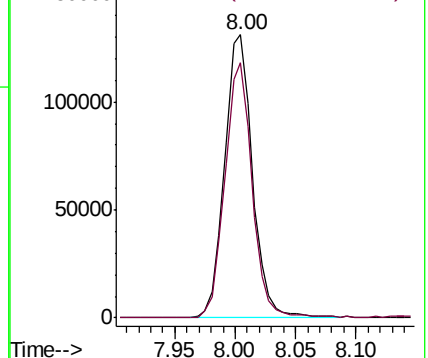
108 100

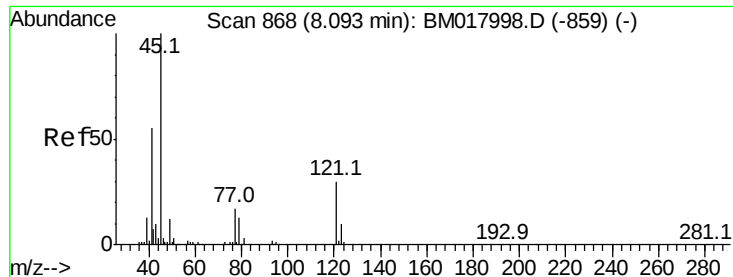
107 90.1 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

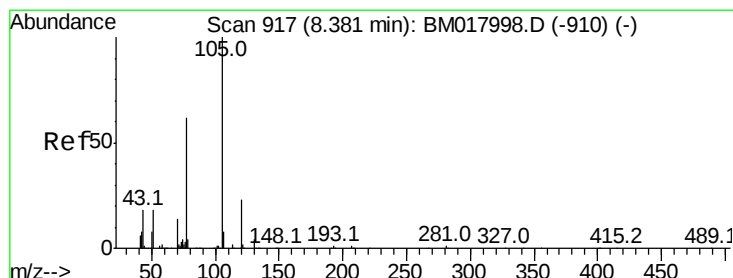
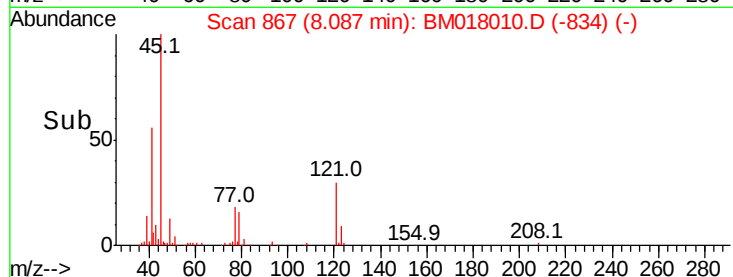
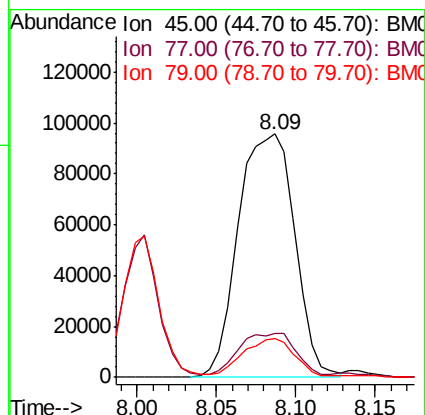
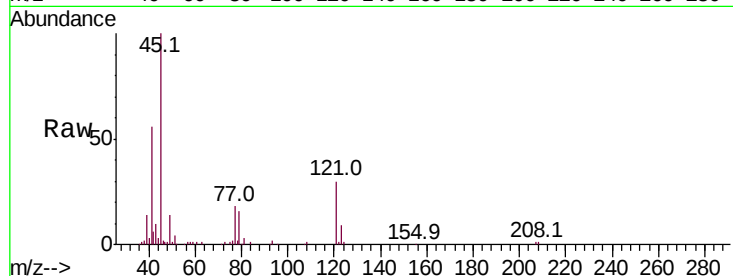




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.443 ng/ul
RT: 8.09 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

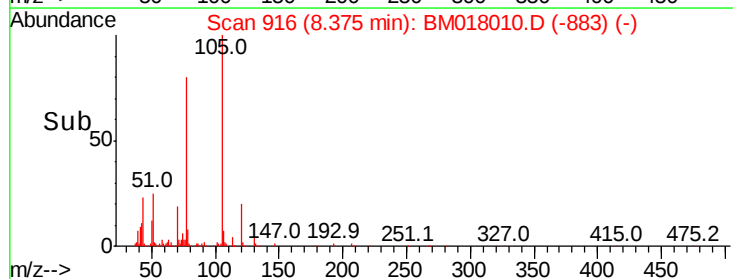
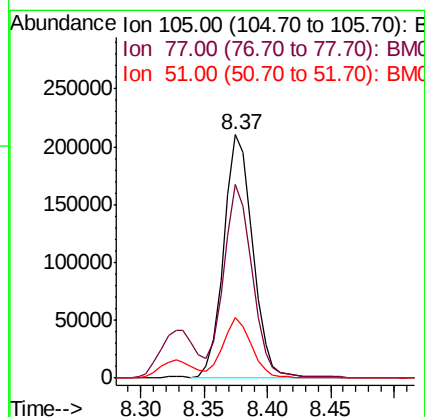
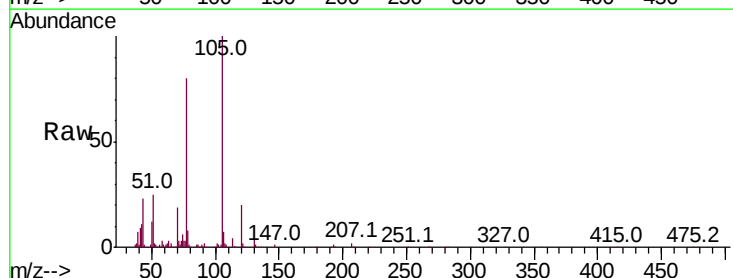
Instrument :
BNA_M
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SSTD02083

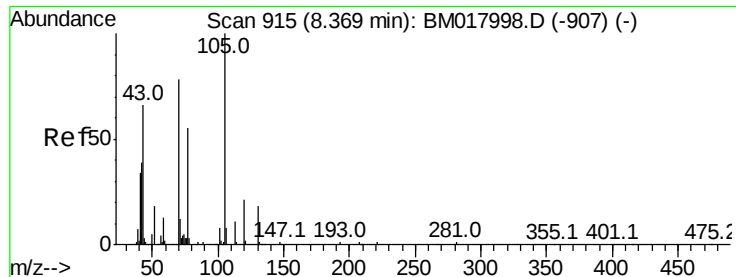
Tot Ion: 45 Resp: 236487
Ion Ratio Lower Upper
45 100
77 18.2 15.3 22.9
79 15.9 11.4 17.0



#14
Acetophenone
Concen: 16.414 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

Tgt Ion: 105 Resp: 334168
Ion Ratio Lower Upper
105 100
77 79.5 63.0 94.6
51 24.7 21.3 31.9





#15

N-Nitroso-di-n-propylamine

Concen: 15.414 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

Tot Ion: 70 Resp: 163666

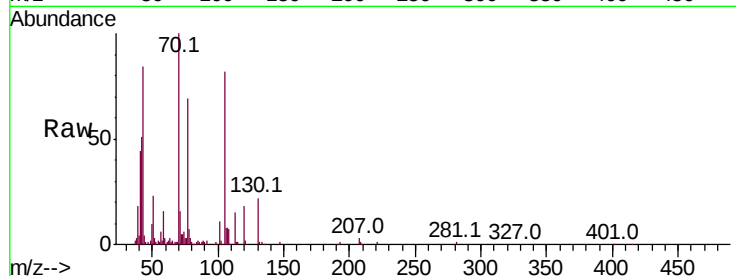
Ion Ratio Lower Upper

70 100

42 50.7 42.7 64.1

101 10.5 7.6 11.4

130 22.3 16.7 25.1

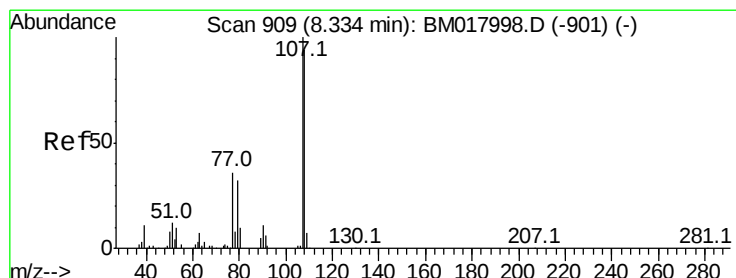
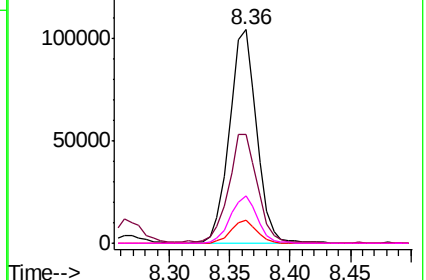
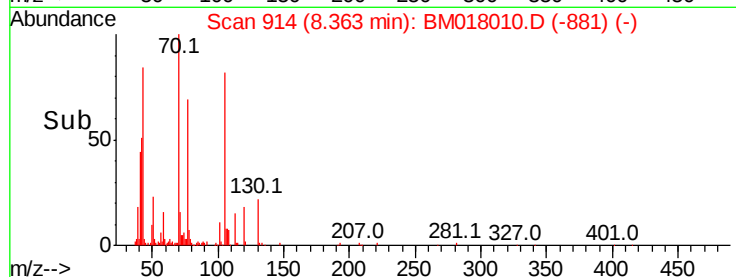


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 16.718 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.01 min

Lab File: BM018010.D

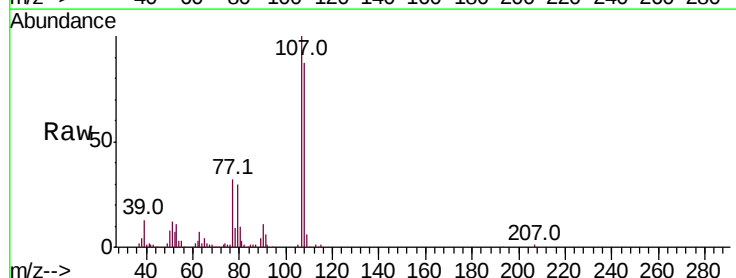
Acq: 07 Dec 2018 21:25

Tgt Ion:108 Resp: 219928

Ion Ratio Lower Upper

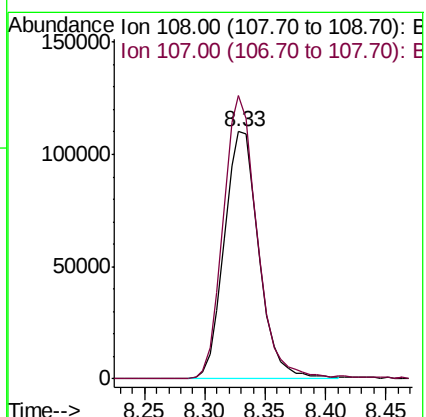
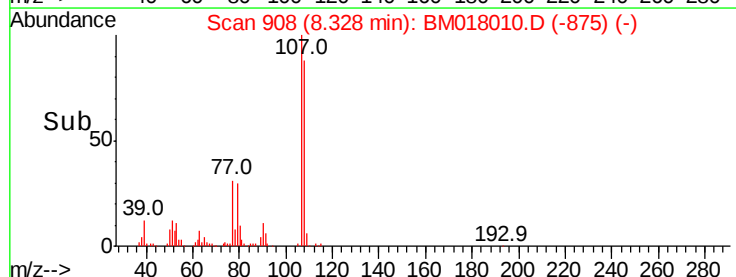
108 100

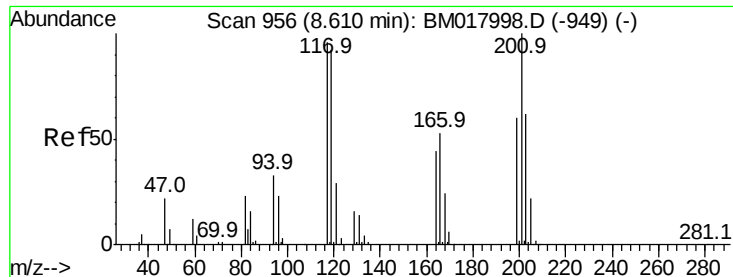
107 114.4 91.3 136.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

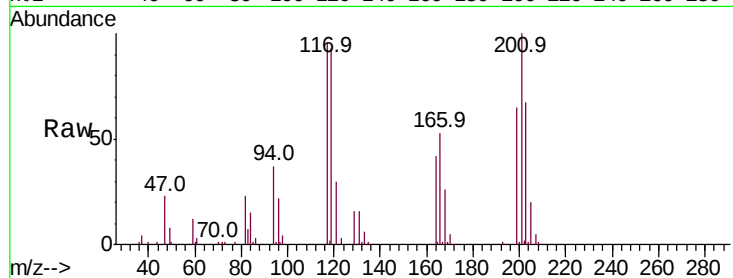




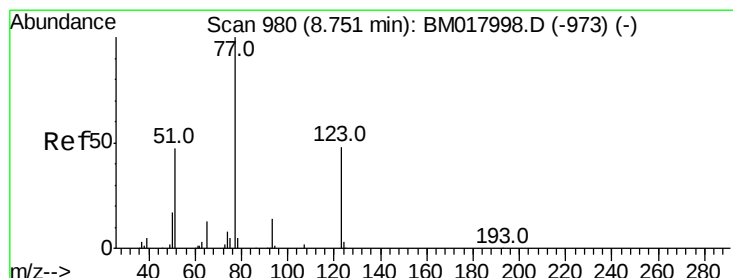
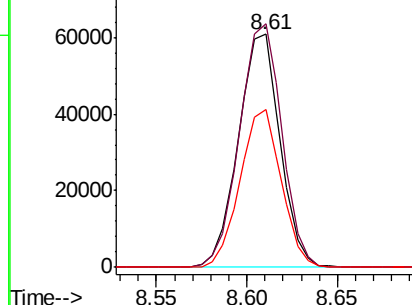
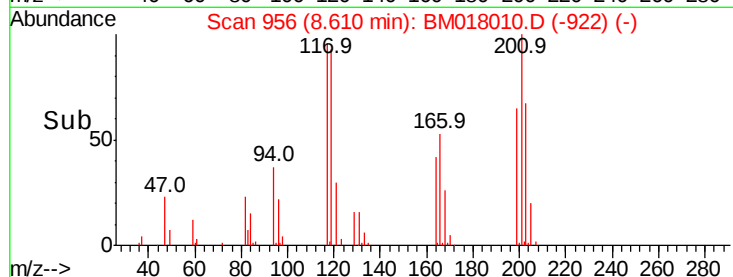
#17
Hexachloroethane
Concen: 19.247 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

Instrument :
BNA_M
ClientSampleId :
SSTD02083

Tot Ion:117 Resp: 97515
Ion Ratio Lower Upper
117 100
201 104.4 78.2 117.2
199 67.9 49.5 74.3

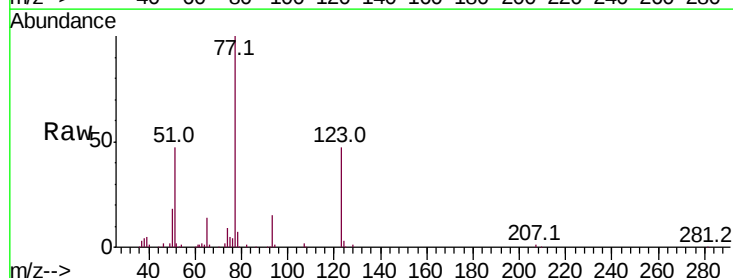


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

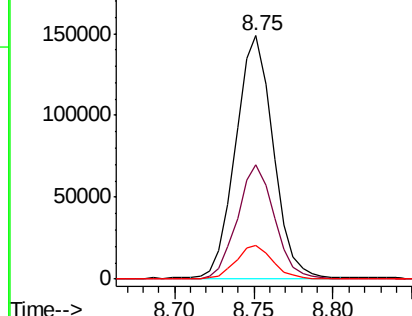
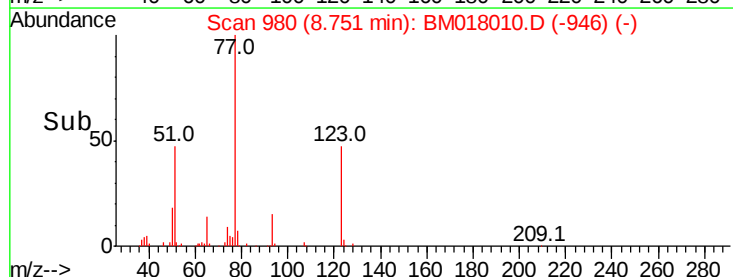


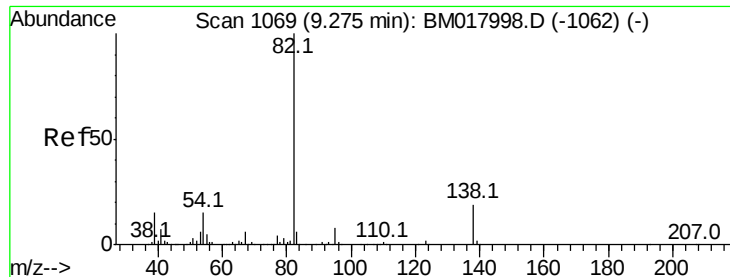
#20
Nitrobenzene
Concen: 18.236 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

Tgt Ion: 77 Resp: 244655
Ion Ratio Lower Upper
77 100
123 47.2 33.1 49.7
65 13.6 11.0 16.6



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

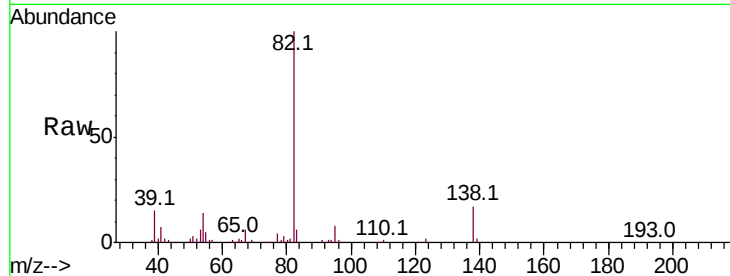




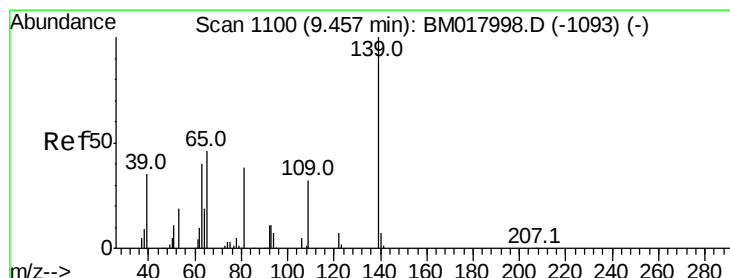
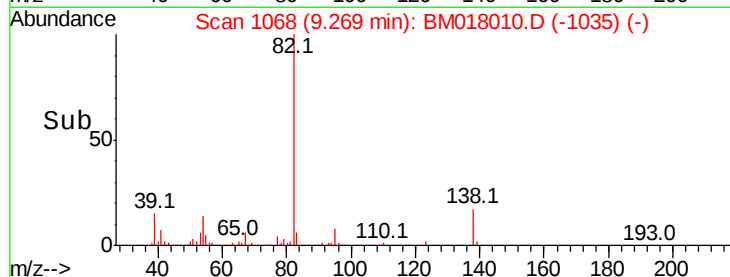
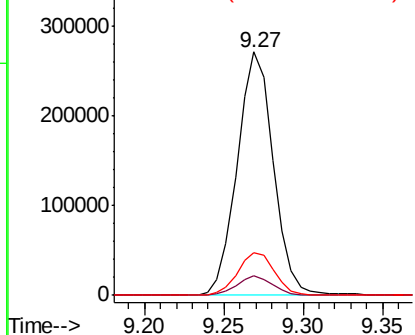
#21
Isophorone
Concen: 17.284 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

Instrument :
BNA_M
ClientSampleId :
SSTD02083

Tot Ion: 82 Resp: 431382
Ion Ratio Lower Upper
82 100
95 8.3 6.1 9.1
138 17.4 14.2 21.2

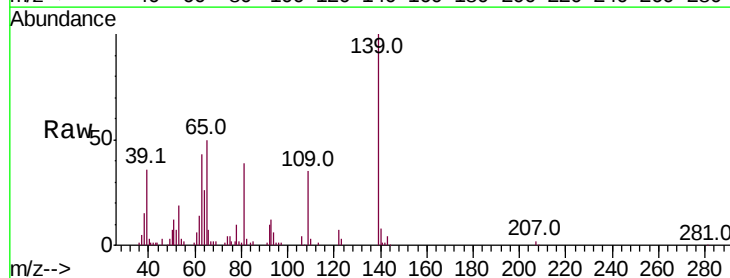


Abundance Ion 82.00 (81.70 to 82.70): BM017998.D (-1062) (-)
Ion 95.00 (94.70 to 95.70): BM017998.D (-1062) (-)
Ion 138.00 (137.70 to 138.70): BM017998.D (-1062) (-)

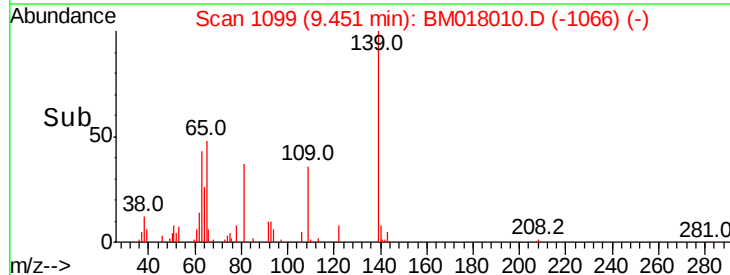
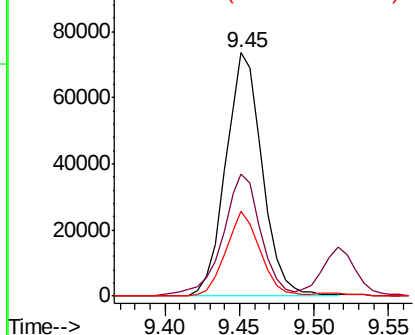


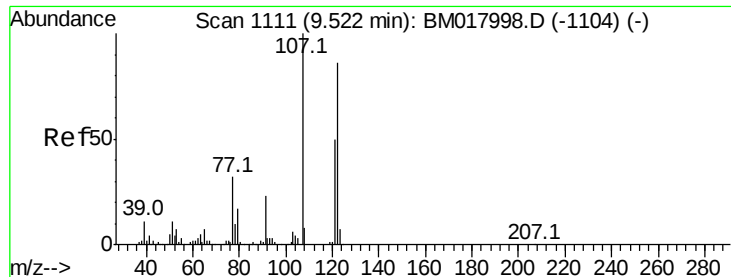
#23
2-Nitrophenol
Concen: 19.701 ng/ul
RT: 9.45 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

Tgt Ion: 139 Resp: 125567
Ion Ratio Lower Upper
139 100
65 50.0 44.2 66.4
109 34.9 26.4 39.6



Abundance Ion 139.00 (138.70 to 139.70): BM017998.D (-1093) (-)
Ion 65.00 (64.70 to 65.70): BM017998.D (-1093) (-)
Ion 109.00 (108.70 to 109.70): BM017998.D (-1093) (-)

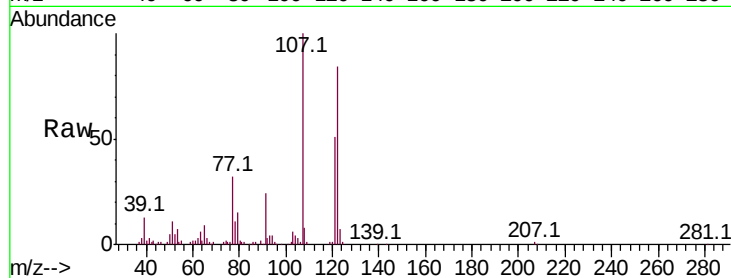




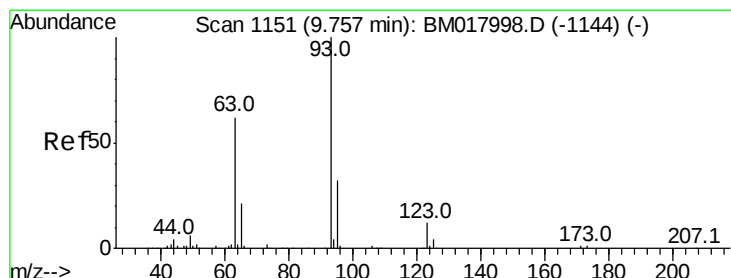
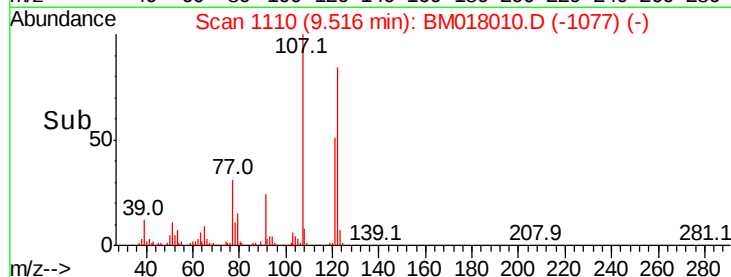
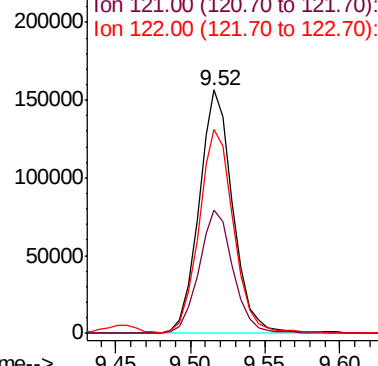
#24
 2,4-Dimethylphenol
 Concen: 18.588 ng/ul
 RT: 9.52 min Scan# 1110
 Delta R.T. -0.01 min
 Lab File: BM018010.D
 Acq: 07 Dec 2018 21:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02083

Tot Ion	Ratio	Lower	Upper
107	100		
121	50.9	39.6	59.4
122	84.0	68.1	102.1

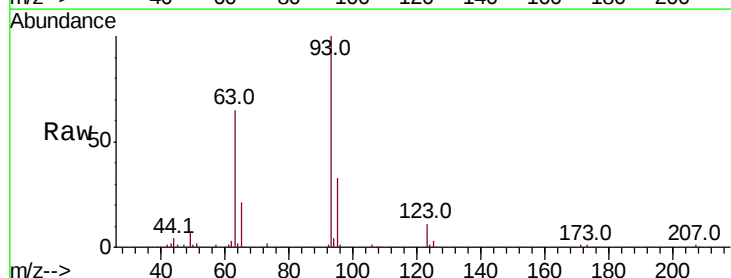


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

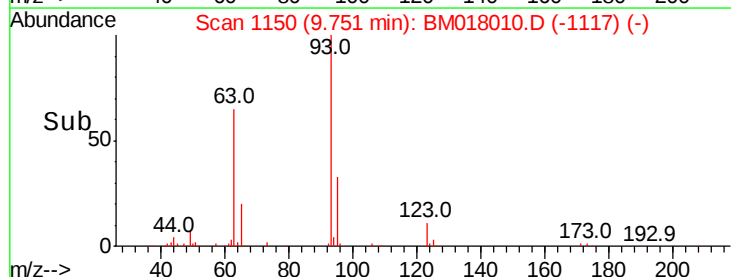
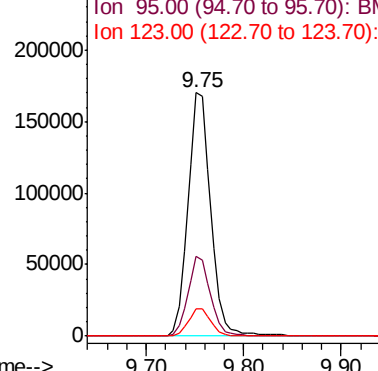


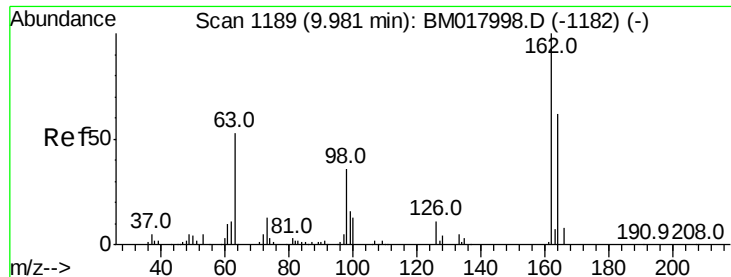
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.016 ng/ul
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM018010.D
 Acq: 07 Dec 2018 21:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	11.0	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: 19.684 ng/ul

RT: 9.98 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

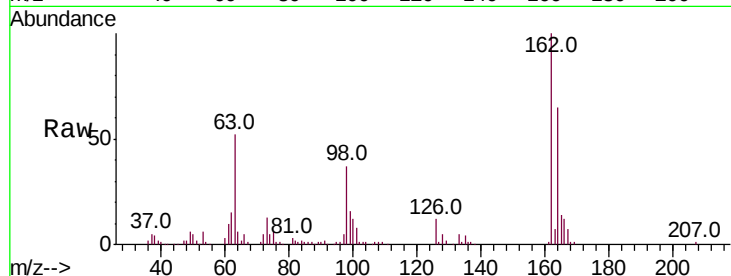
Tot Ion:162 Resp: 216696

Ion Ratio Lower Upper

162 100

164 65.2 51.8 77.8

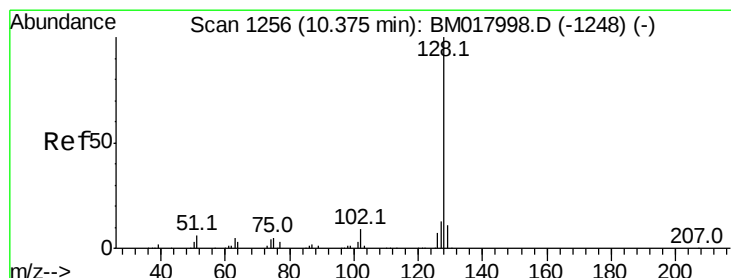
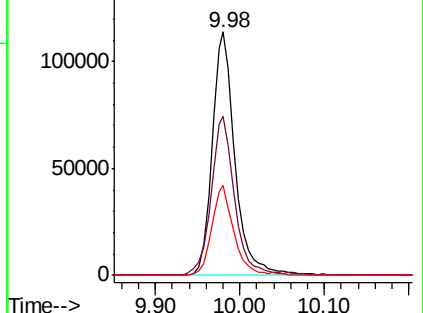
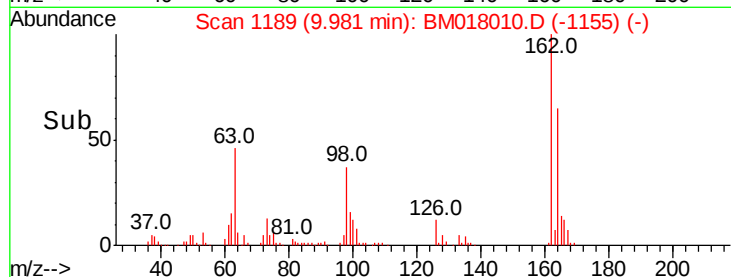
98 36.9 29.0 43.6



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: 19.742 ng/ul

RT: 10.37 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

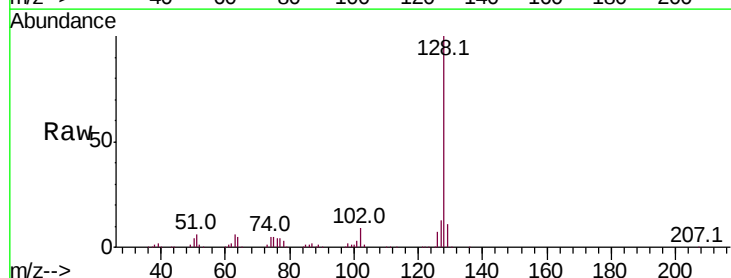
Tgt Ion:128 Resp: 715792

Ion Ratio Lower Upper

128 100

129 10.8 8.6 12.8

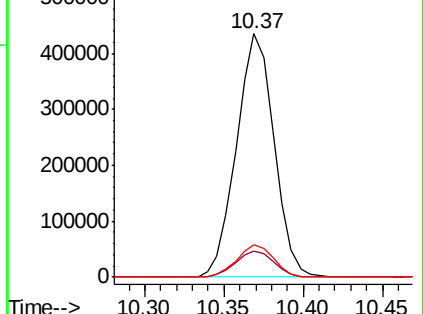
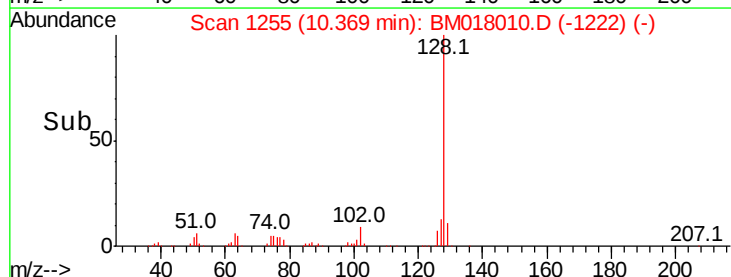
127 13.3 10.8 16.2

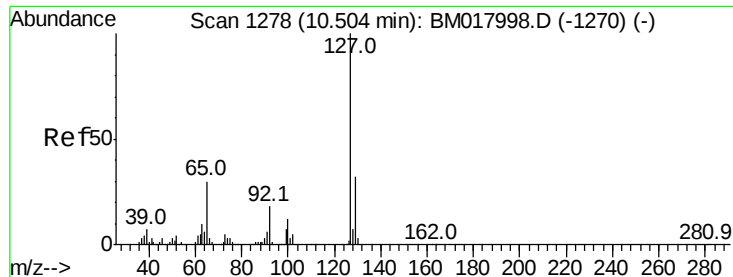


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

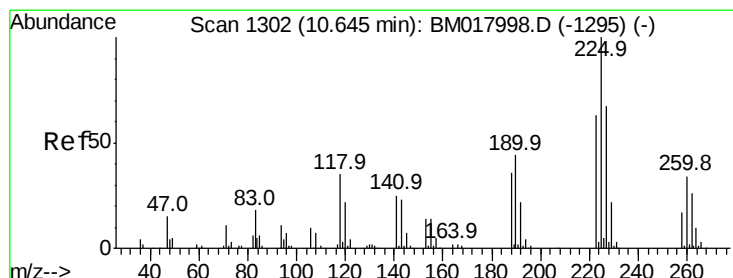
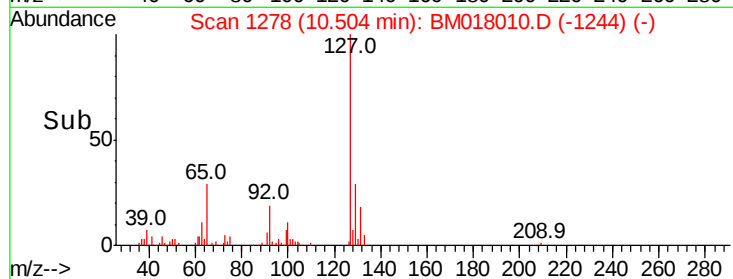
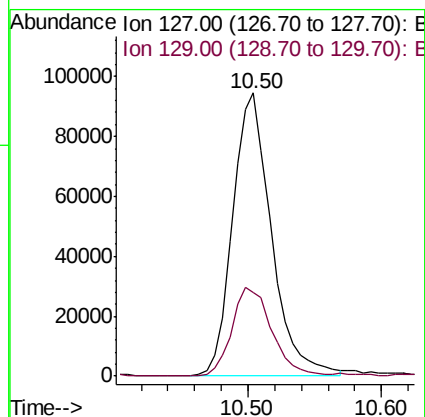
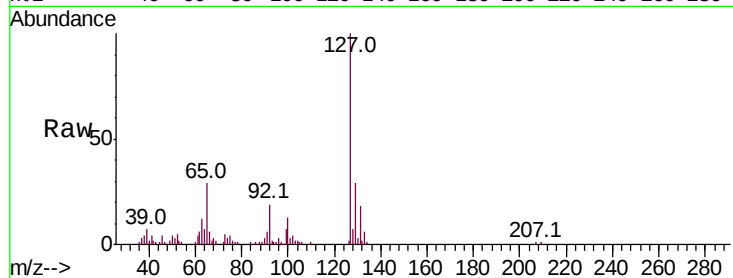




#30
4-Chloroaniline
Concen: 18.690 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

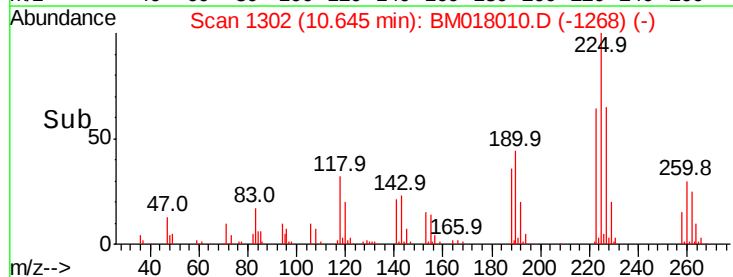
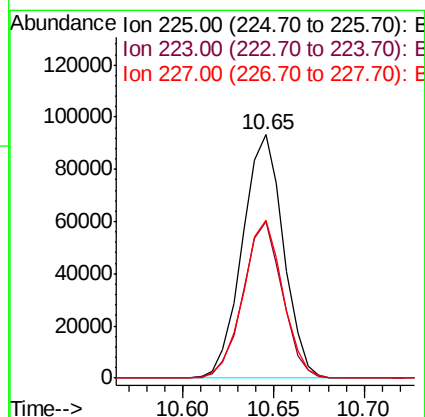
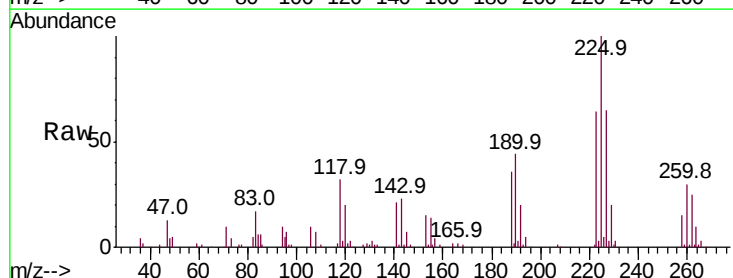
Instrument :
BNA_M
ClientSampleId :
SSTD02083

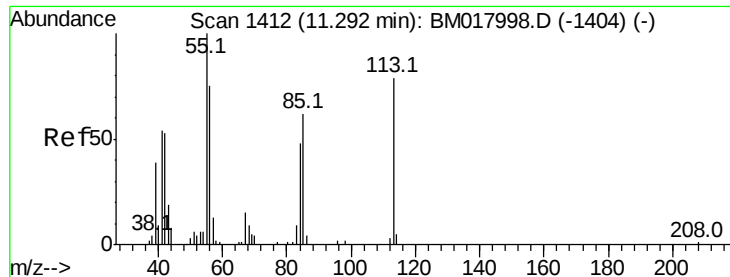
Tot Ion:127 Resp: 190781
Ion Ratio Lower Upper
127 100
129 29.4 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.094 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

Tgt Ion:225 Resp: 146915
Ion Ratio Lower Upper
225 100
223 64.1 48.8 73.2
227 64.8 50.3 75.5





#32

Caprolactam

Concen: 15.613 ng/ul

RT: 11.28 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

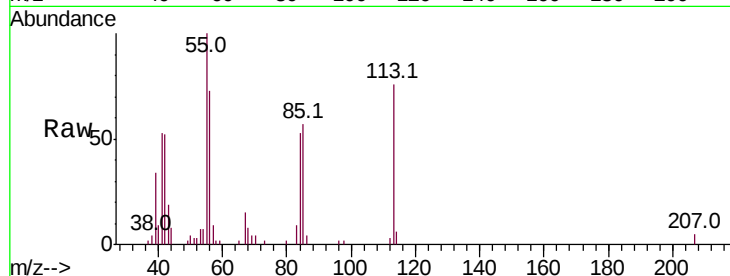
Tot Ion:113 Resp: 56865

Ion Ratio Lower Upper

113 100

55 131.2 110.6 166.0

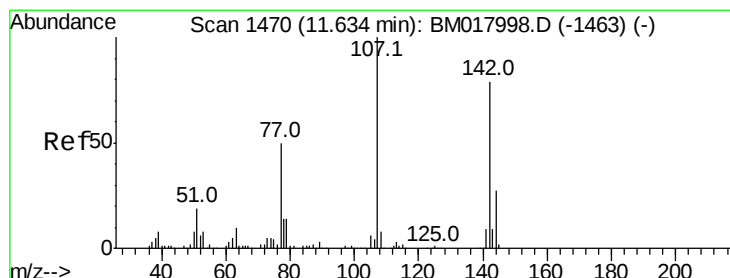
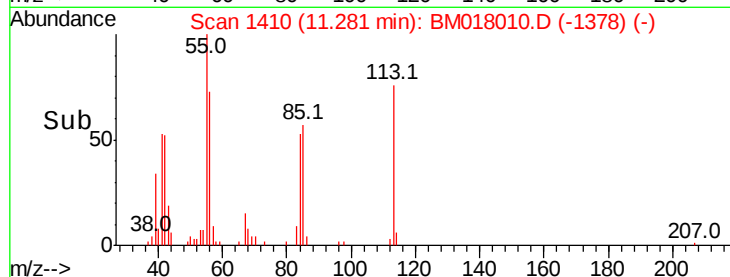
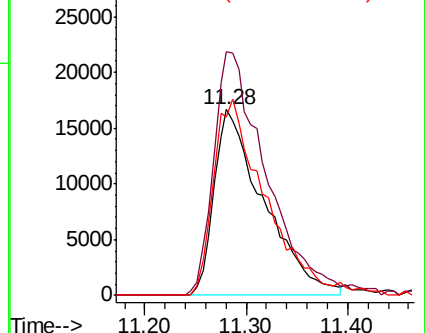
56 96.3 88.2 132.4



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: 16.922 ng/ul

RT: 11.63 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

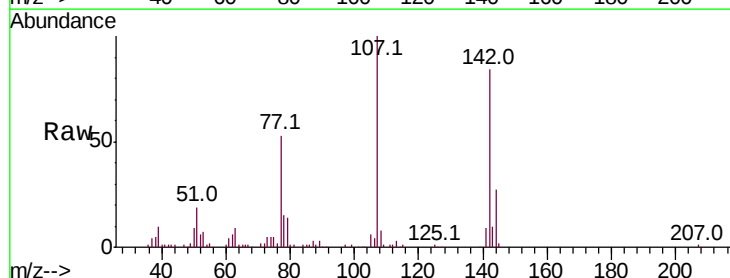
Tgt Ion:107 Resp: 211577

Ion Ratio Lower Upper

107 100

144 26.8 21.1 31.7

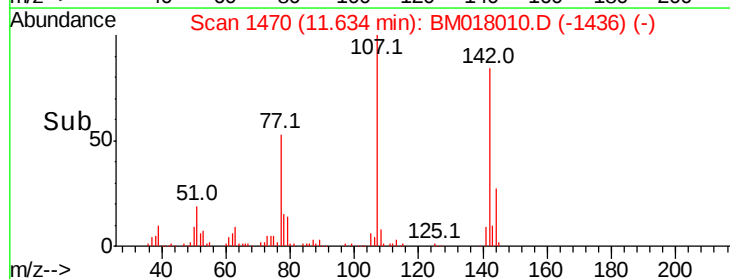
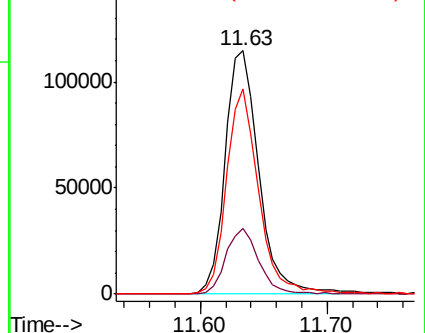
142 84.2 63.0 94.6

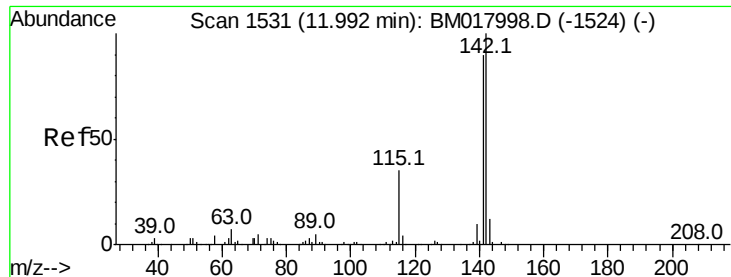


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

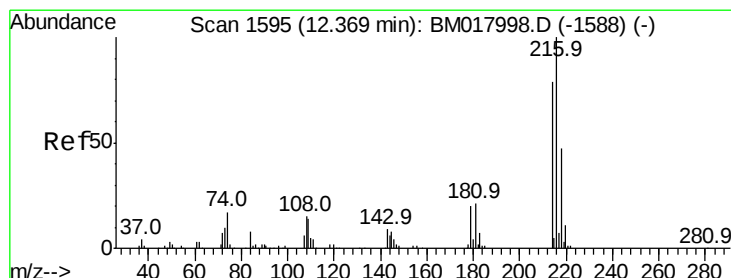
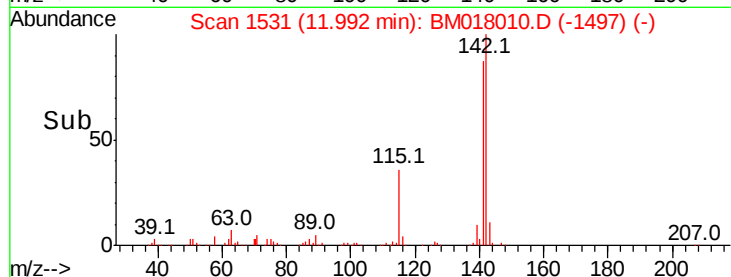
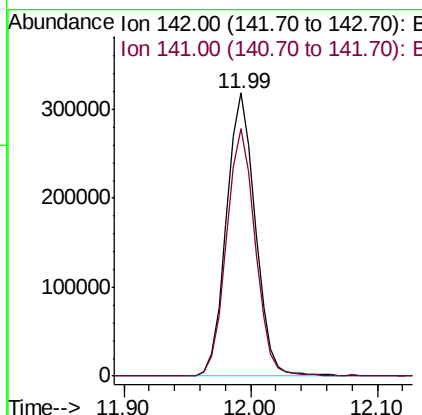
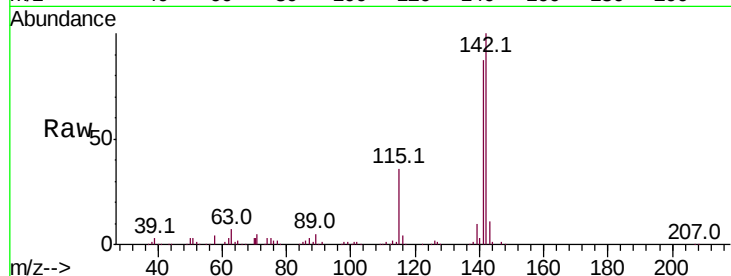




#34
2-Methylnaphthalene
Concen: 18.569 ng/ul
RT: 11.99 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

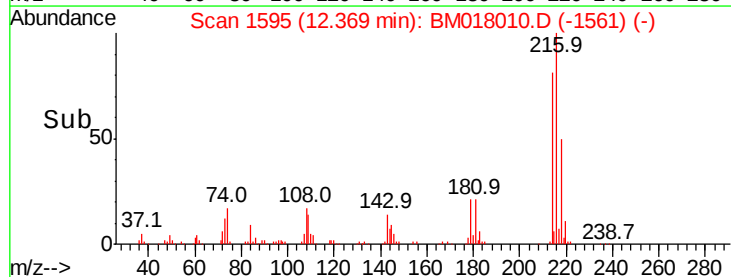
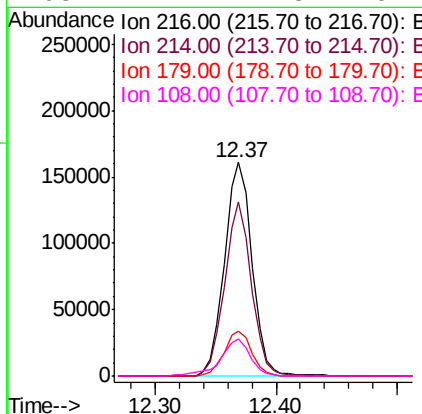
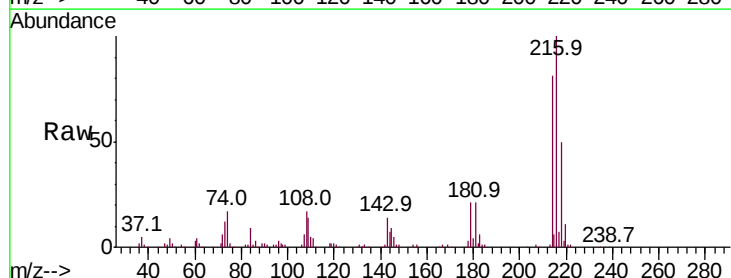
Instrument :
BNA_M
ClientSampleId :
SSTD02083

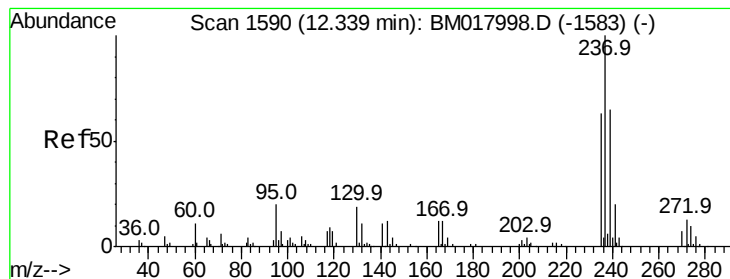
Tot Ion:142 Resp: 502589
Ion Ratio Lower Upper
142 100
141 87.3 72.6 108.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.764 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

Tgt Ion:216 Resp: 255410
Ion Ratio Lower Upper
216 100
214 81.4 61.3 91.9
179 21.2 17.0 25.4
108 17.4 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 15.985 ng/ul

RT: 12.34 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

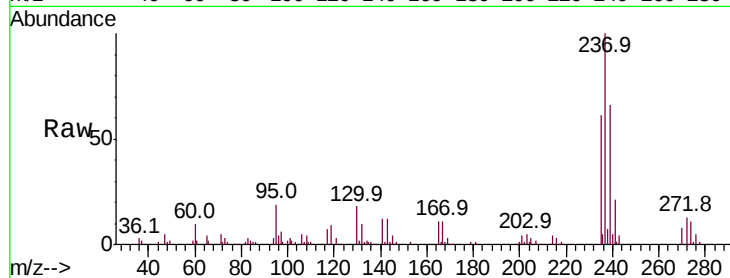
Tot Ion:237 Resp: 126800

Ion Ratio Lower Upper

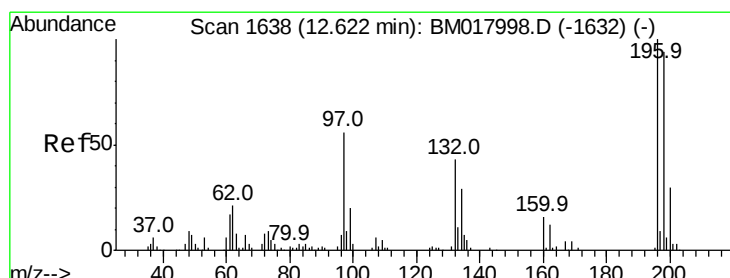
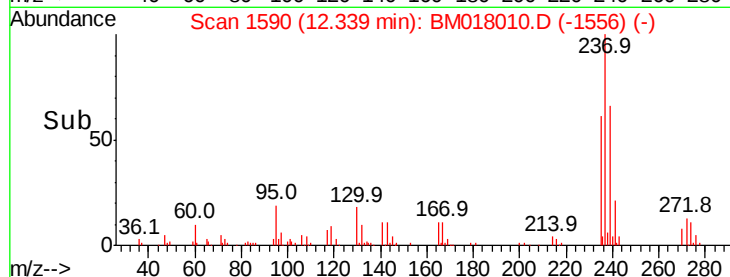
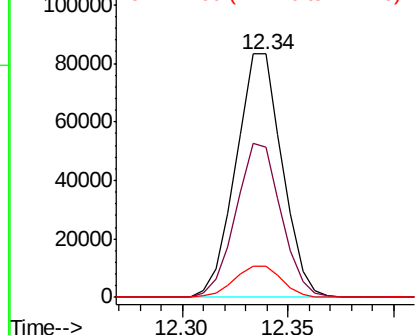
237 100

235 61.4 48.6 73.0

272 12.7 9.4 14.0



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: 19.780 ng/ul

RT: 12.62 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

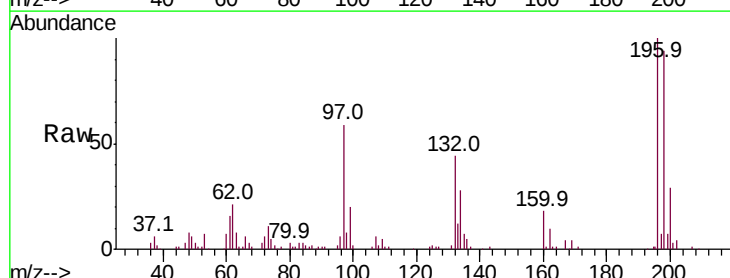
Tgt Ion:196 Resp: 158130

Ion Ratio Lower Upper

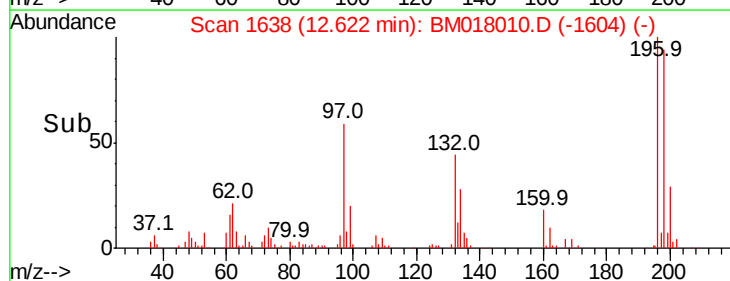
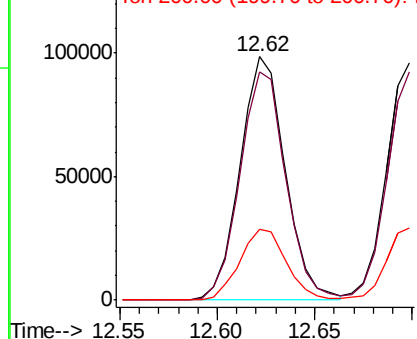
196 100

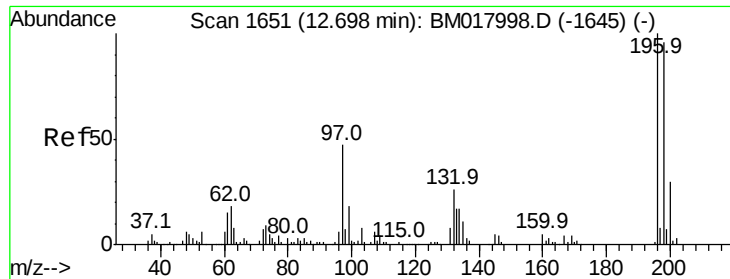
198 93.9 74.9 112.3

200 29.2 25.4 38.2



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

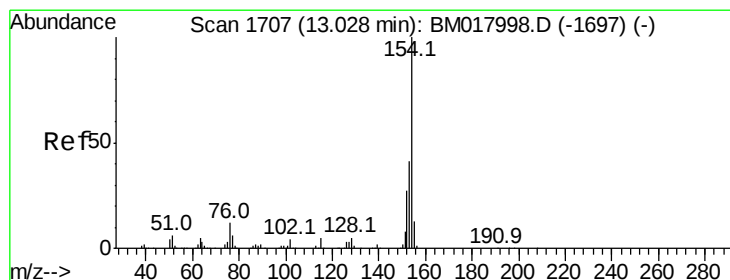
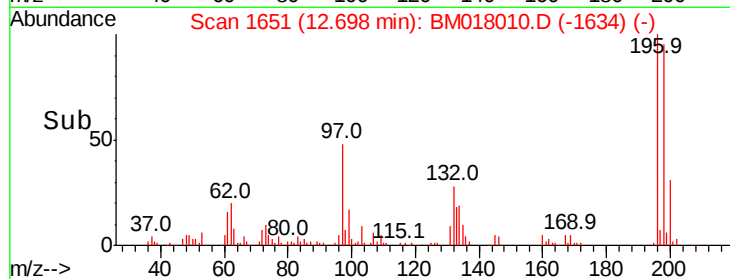
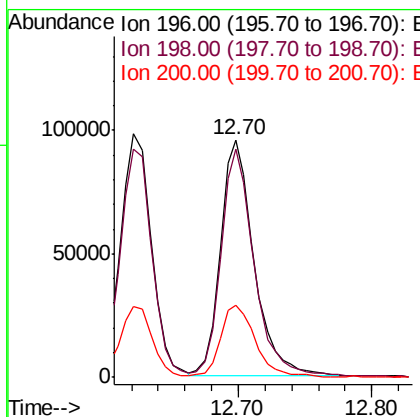
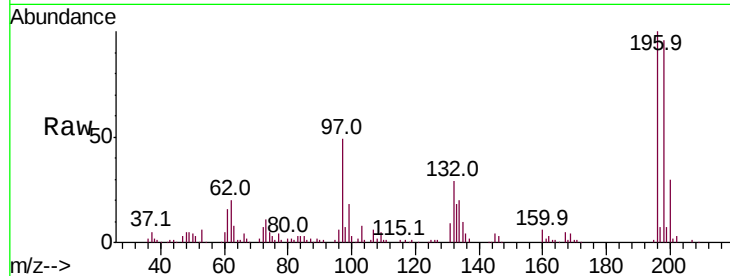




#39
 2,4,5-Trichlorophenol
 Concen: 19.587 ng/ul
 RT: 12.70 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM018010.D
 Acq: 07 Dec 2018 21:25

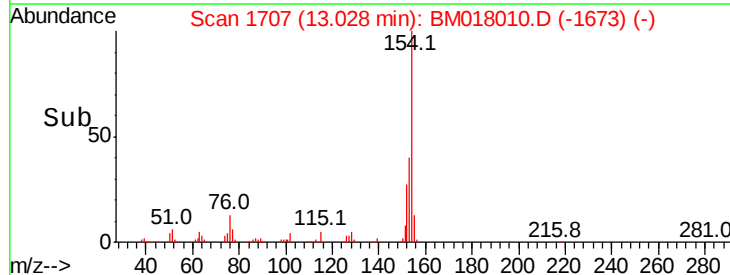
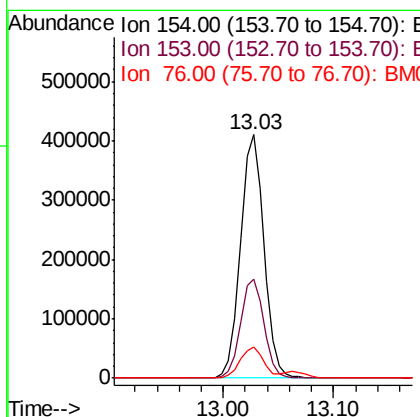
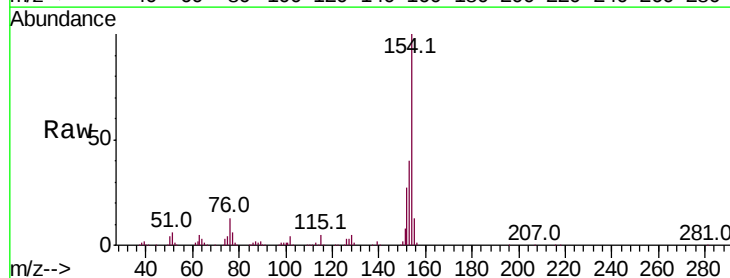
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02083

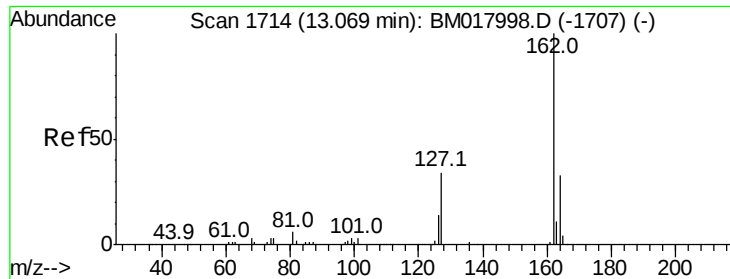
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.2	115.8
200	30.5	25.8	38.8



#40
 1,1'-Biphenyl
 Concen: 20.284 ng/ul
 RT: 13.03 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BM018010.D
 Acq: 07 Dec 2018 21:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.5	48.7
76	12.8	10.6	15.8





#41

2-Chloronaphthalene

Concen: 20.183 ng/ul

RT: 13.06 min Scan# 1713

Delta R.T. -0.01 min

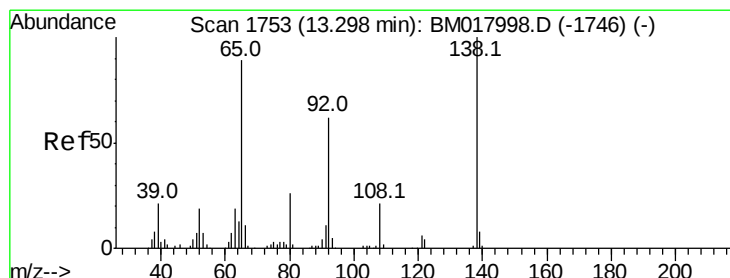
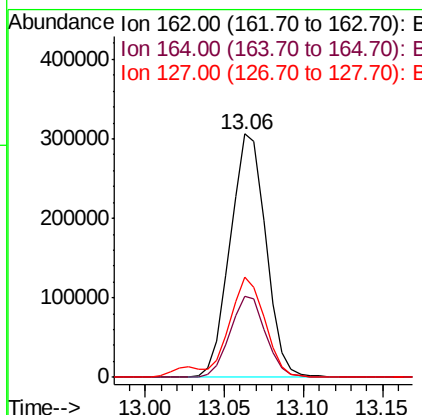
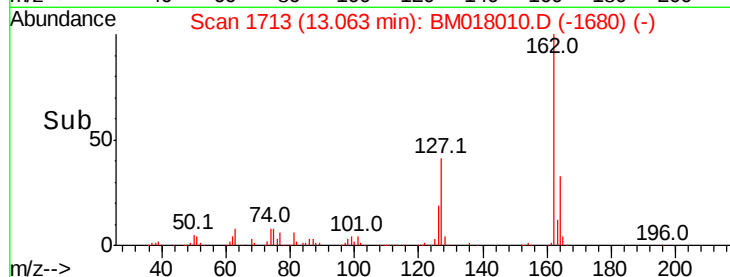
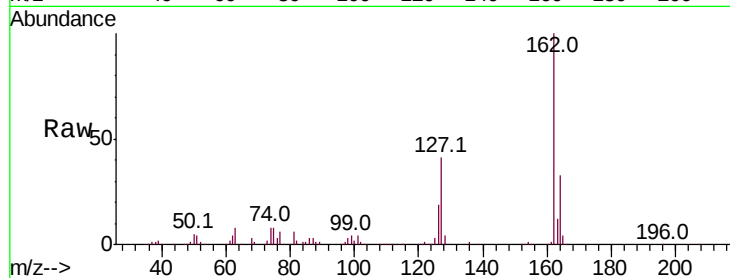
Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :
BNA_M
ClientSampleId :
SSTD02083

Tot Ion:162 Resp: 479109

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.1	39.1
127	41.1	31.8	47.8



#42

2-Nitroaniline

Concen: 17.396 ng/ul

RT: 13.29 min Scan# 1752

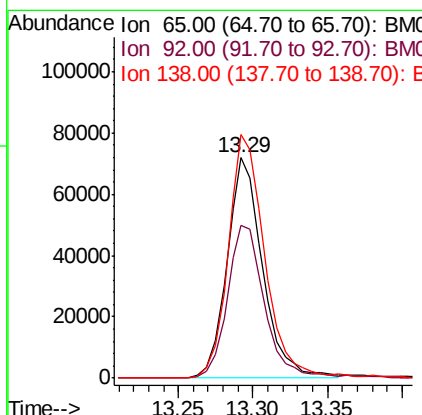
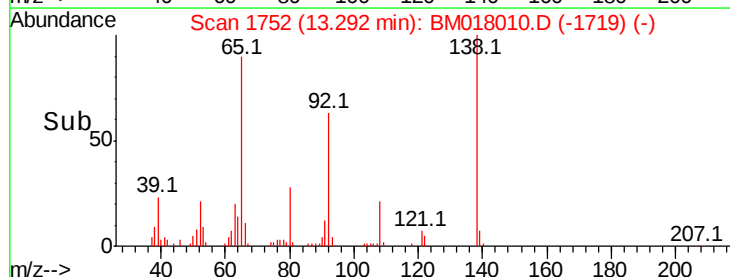
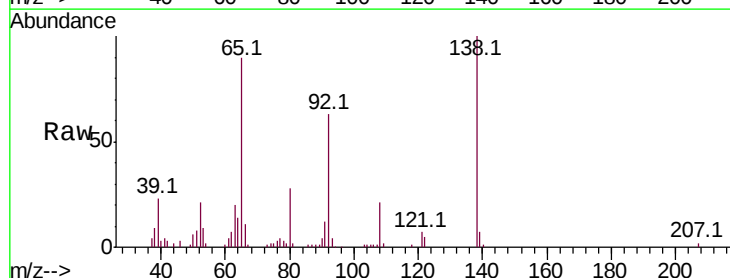
Delta R.T. -0.01 min

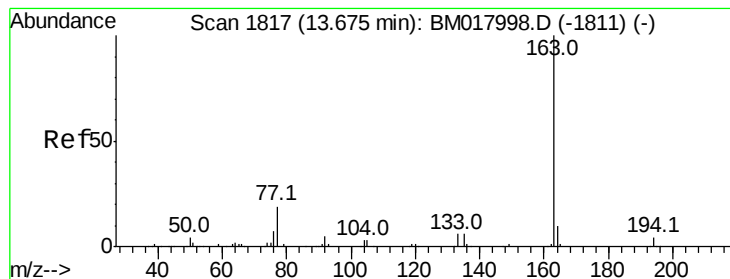
Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Tgt Ion: 65 Resp: 120255

Ion	Ratio	Lower	Upper
65	100		
92	69.3	56.3	84.5
138	110.6	85.4	128.0





#44

Dimethylphthalate

Concen: 18.254 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

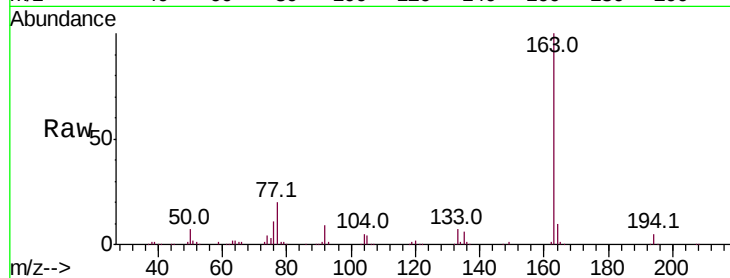
Tot Ion:163 Resp: 565687

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

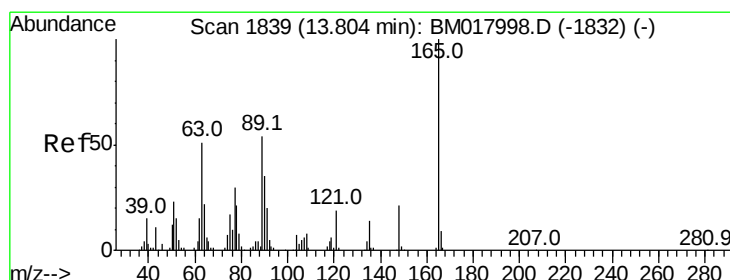
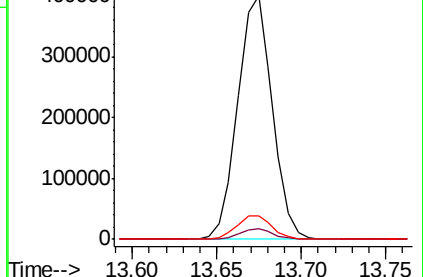
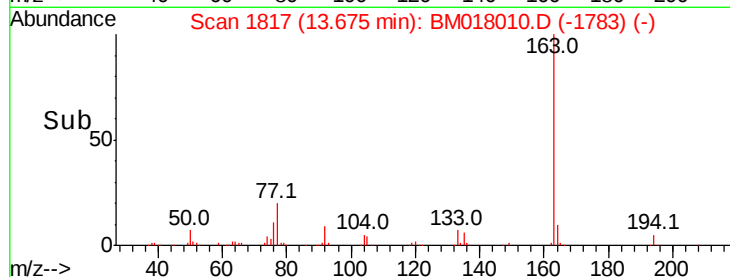
164 9.9 8.1 12.1



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: 18.814 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

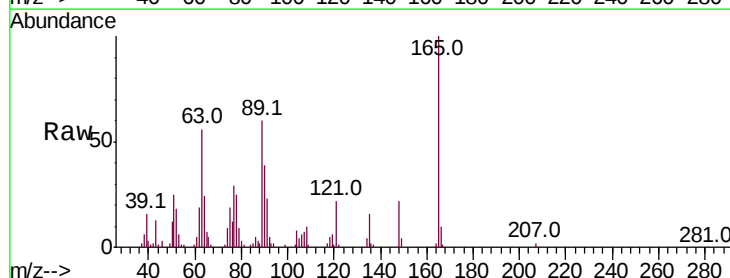
Tgt Ion:165 Resp: 114566

Ion Ratio Lower Upper

165 100

89 60.4 48.0 72.0

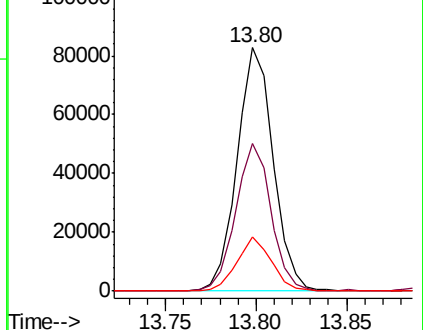
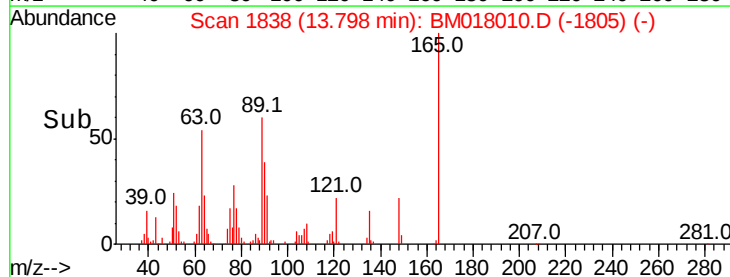
121 22.3 17.0 25.6

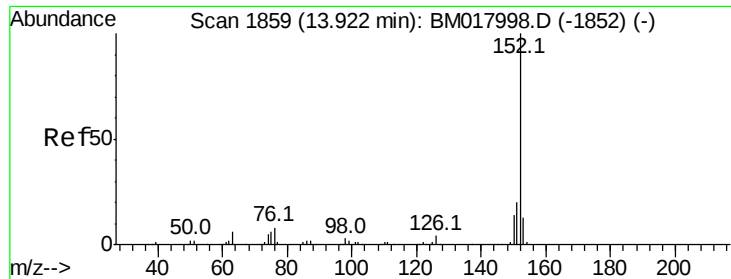


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.938 ng/ul

RT: 13.92 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

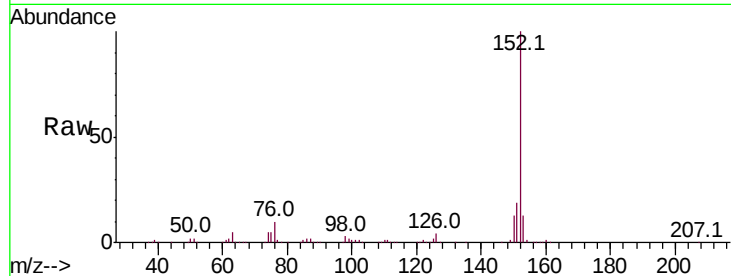
Tot Ion:152 Resp: 720825

Ion Ratio Lower Upper

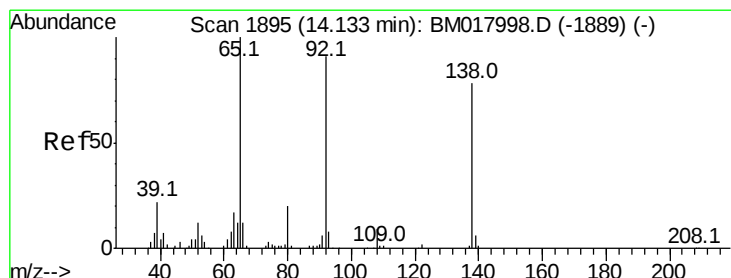
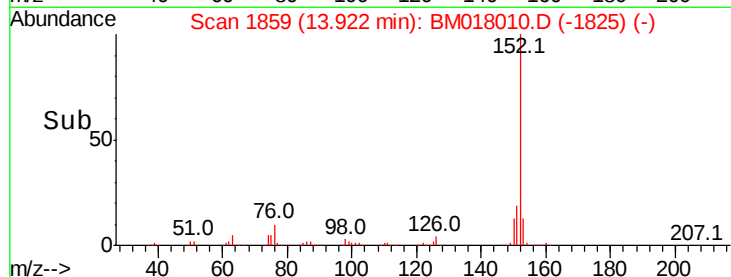
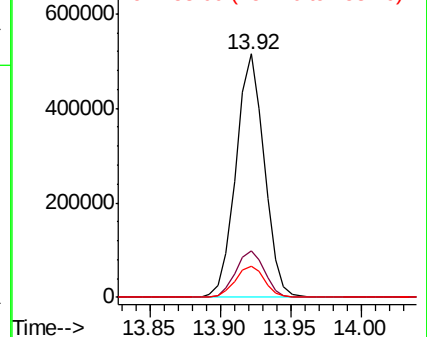
152 100

151 18.9 16.0 24.0

153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 18.214 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

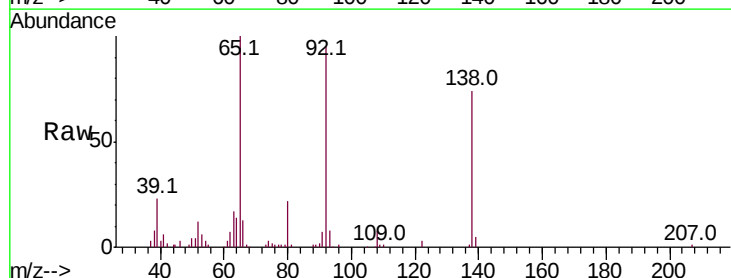
Tgt Ion:138 Resp: 105810

Ion Ratio Lower Upper

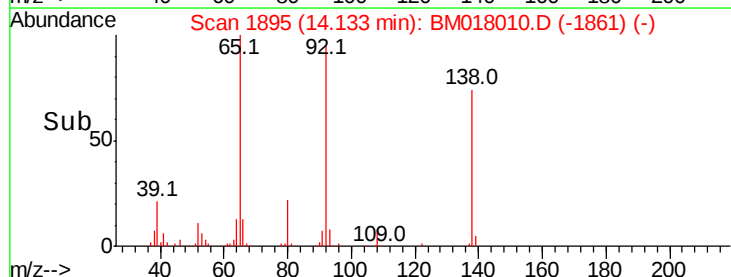
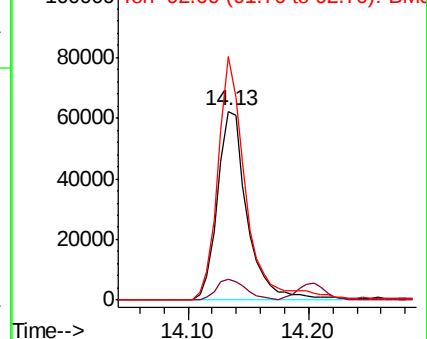
138 100

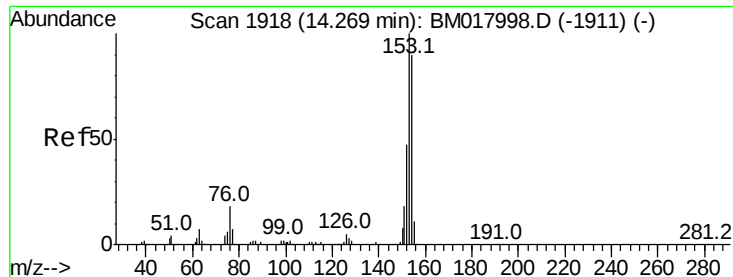
108 10.7 9.0 13.4

92 128.7 98.8 148.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.473 ng/ul

RT: 14.27 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

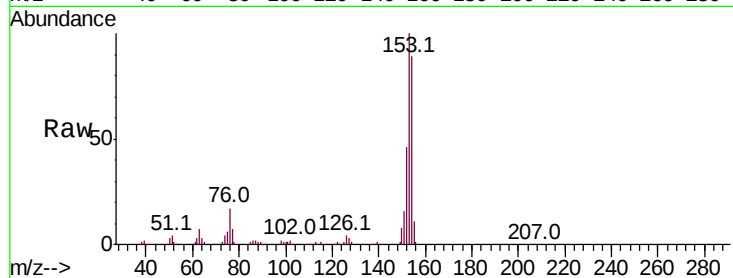
Tot Ion:153 Resp: 507386

Ion Ratio Lower Upper

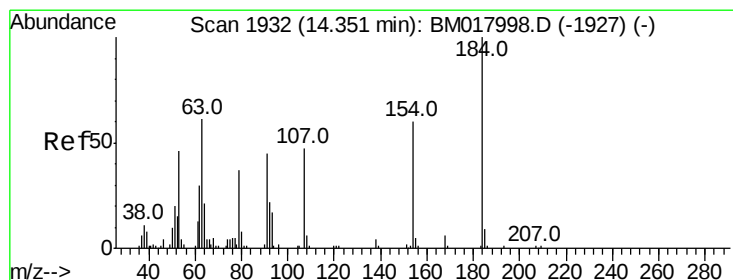
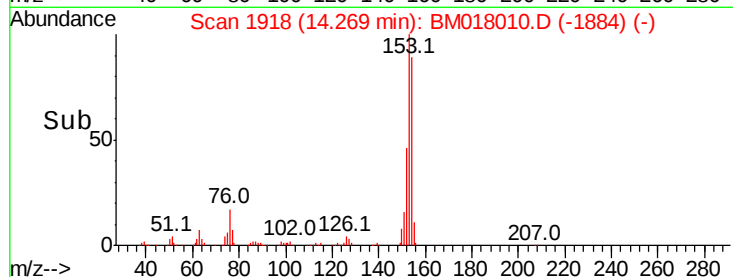
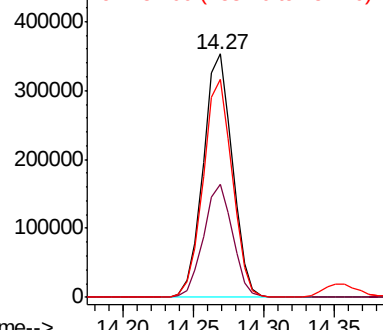
153 100

152 46.3 37.0 55.6

154 89.4 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: 12.977 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

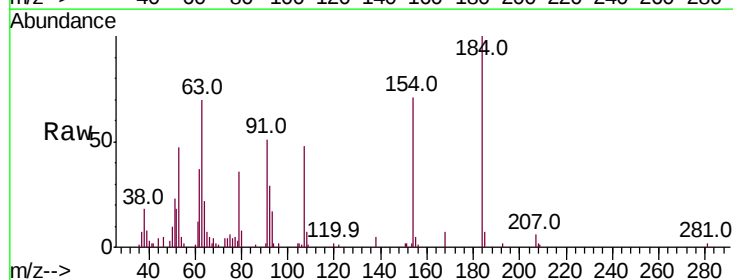
Tgt Ion:184 Resp: 53579

Ion Ratio Lower Upper

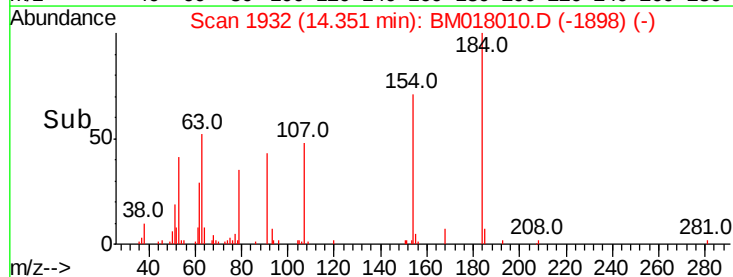
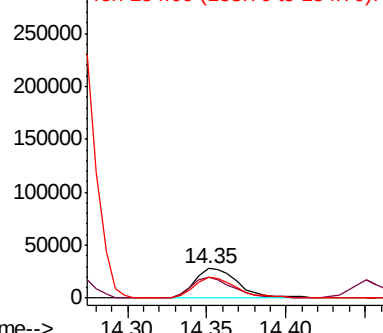
184 100

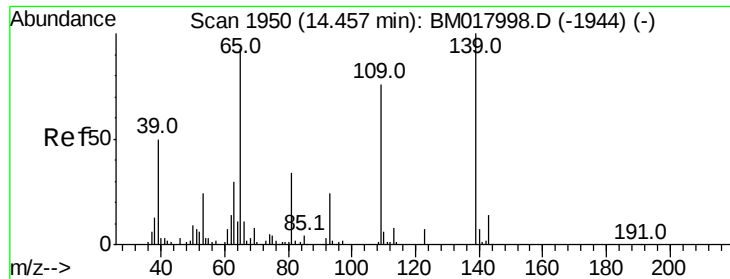
63 70.4 54.4 81.6

154 70.7 51.1 76.7



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





#52

4-Nitrophenol

Concen: 14.379 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

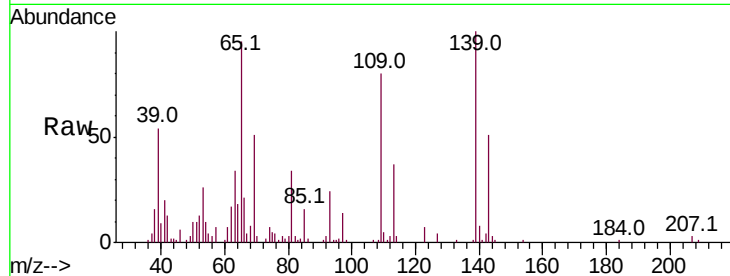
Tot Ion:109 Resp: 68778

Ion Ratio Lower Upper

109 100

139 125.1 97.4 146.0

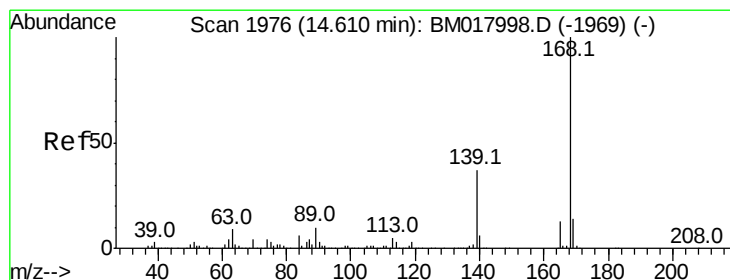
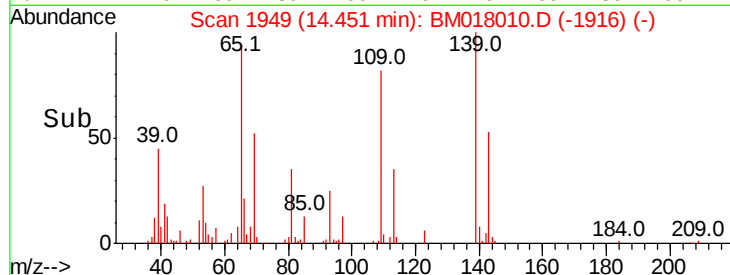
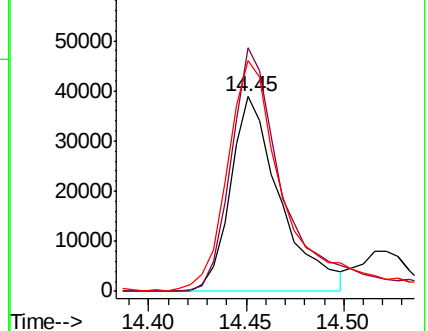
65 118.3 104.5 156.7



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: 19.148 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM018010.D

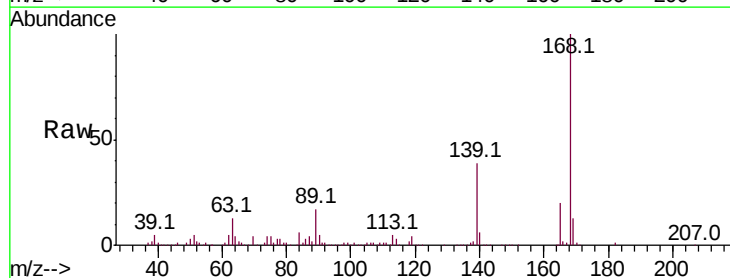
Acq: 07 Dec 2018 21:25

Tgt Ion:168 Resp: 706011

Ion Ratio Lower Upper

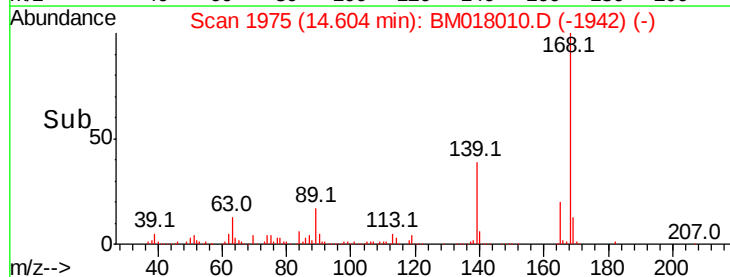
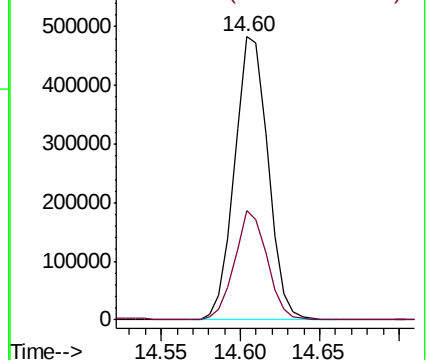
168 100

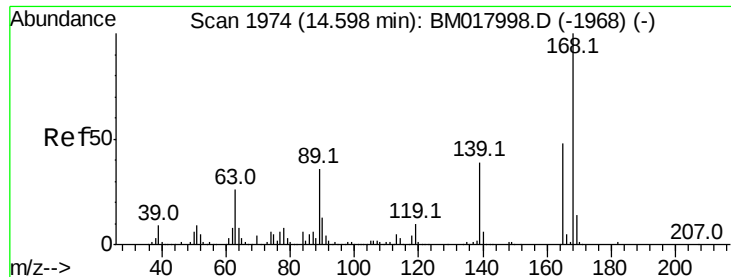
139 38.5 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

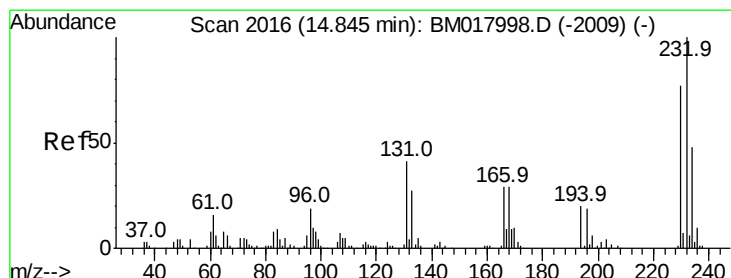
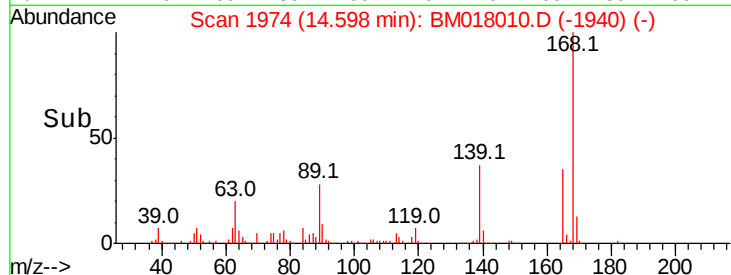
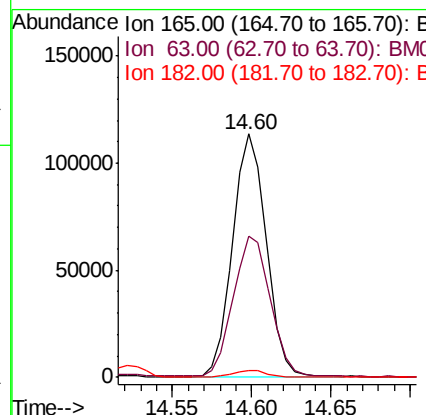
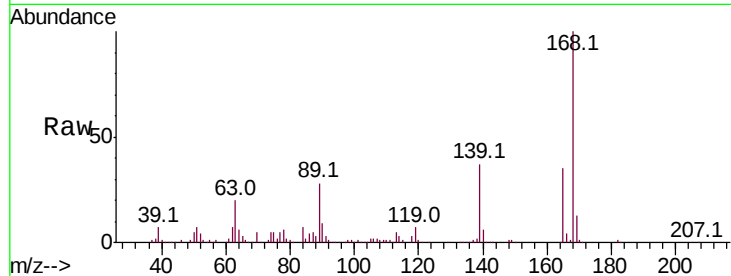




#54
 2,4-Dinitrotoluene
 Concen: 18.272 ng/ul
 RT: 14.60 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BM018010.D
 Acq: 07 Dec 2018 21:25

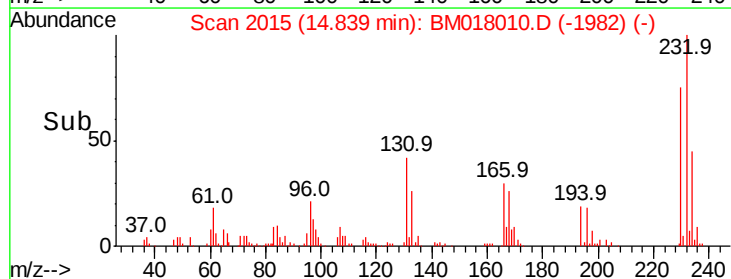
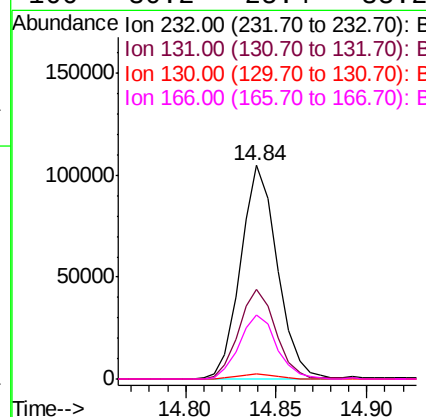
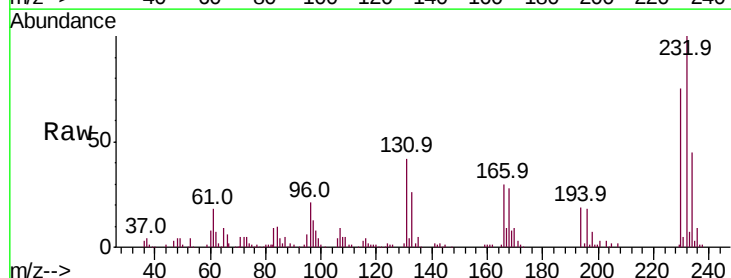
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02083

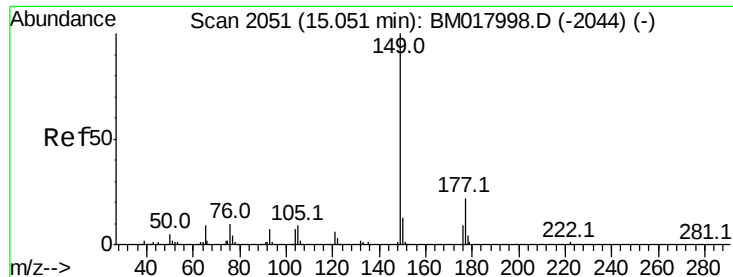
Tot Ion:165 Resp: 168463
 Ion Ratio Lower Upper
 165 100
 63 58.2 41.8 62.8
 182 2.8 2.2 3.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.792 ng/ul
 RT: 14.84 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BM018010.D
 Acq: 07 Dec 2018 21:25

Tgt Ion:232 Resp: 148147
 Ion Ratio Lower Upper
 232 100
 131 41.7 35.5 53.3
 130 2.4 2.1 3.1
 166 30.2 25.4 38.2

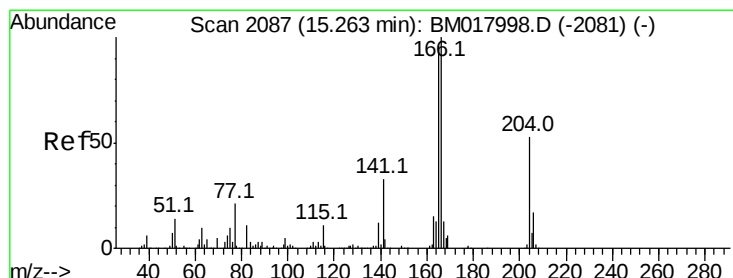
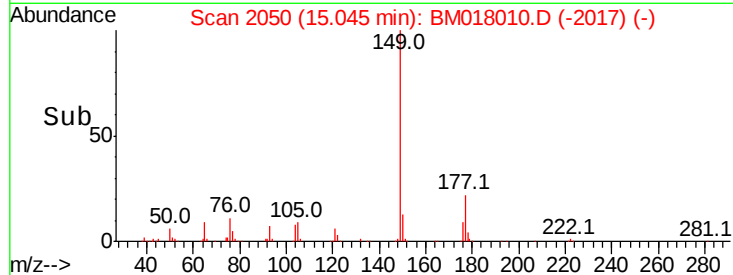
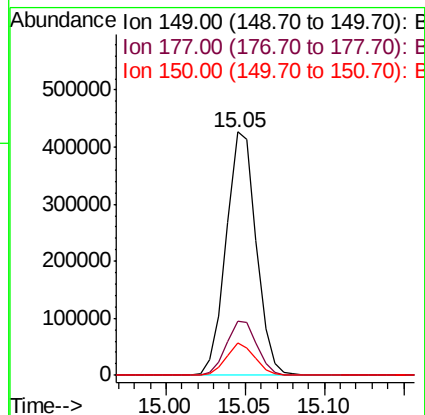
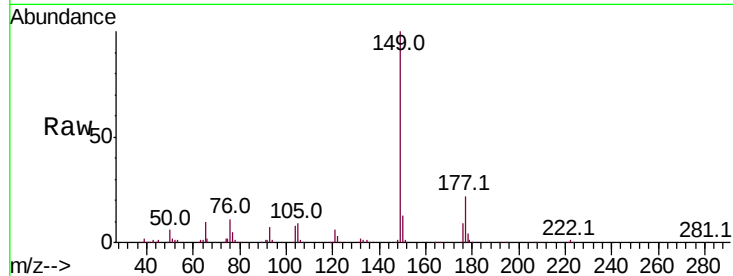




#56
Diethylphthalate
Concen: 17.620 ng/ul
RT: 15.05 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

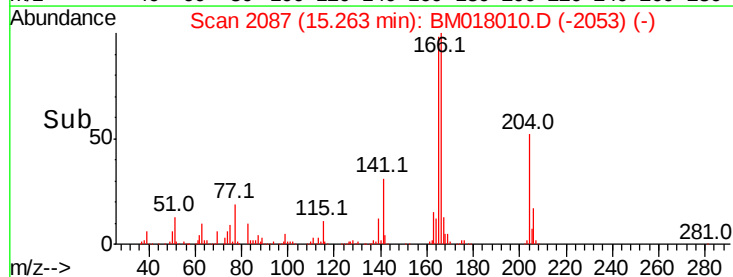
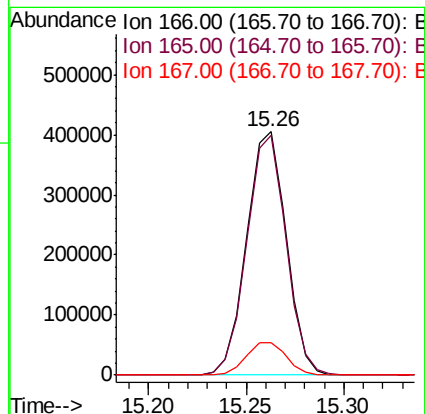
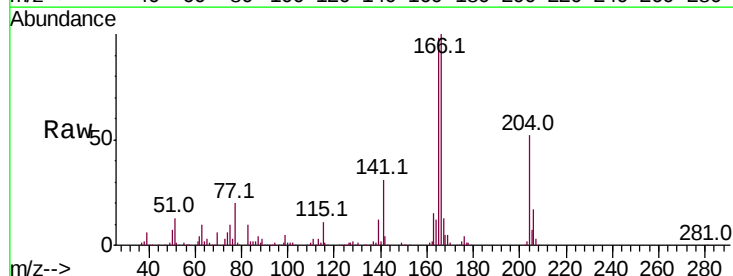
Instrument :
BNA_M
ClientSampleId :
SSTD02083

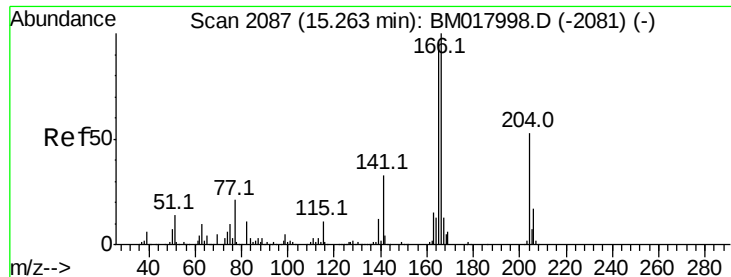
Tot Ion:149 Resp: 562511
Ion Ratio Lower Upper
149 100
177 22.1 17.0 25.6
150 13.4 10.0 15.0



#58
Fluorene
Concen: 18.597 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

Tgt Ion:166 Resp: 571805
Ion Ratio Lower Upper
166 100
165 98.4 78.0 117.0
167 13.1 10.8 16.2

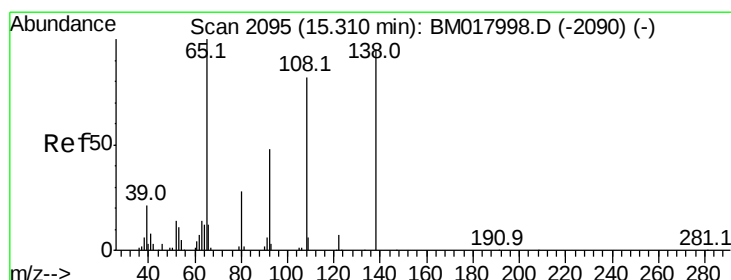
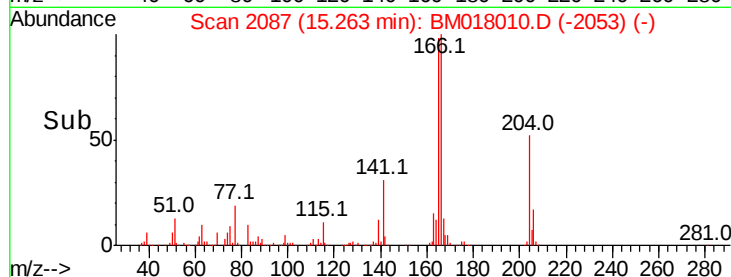
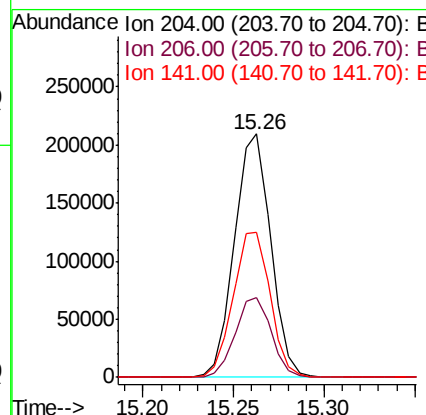
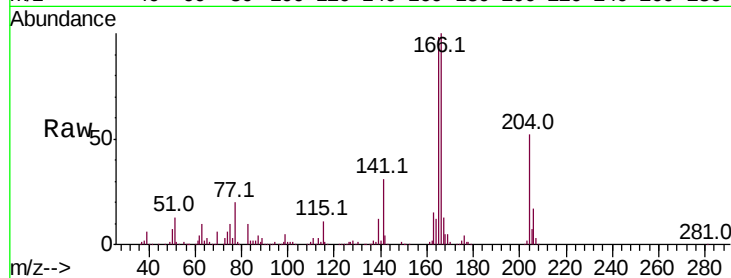




#59
4-Chlorophenyl-phenylether
Concen: 18.426 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

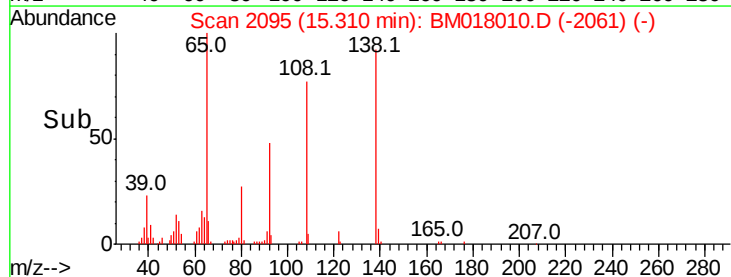
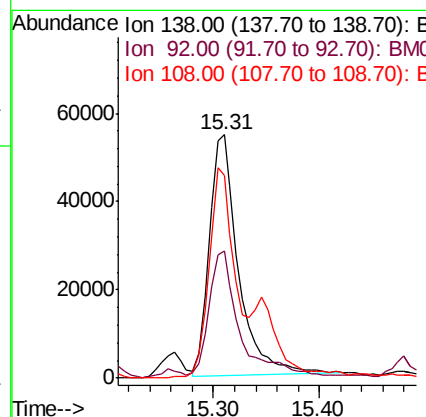
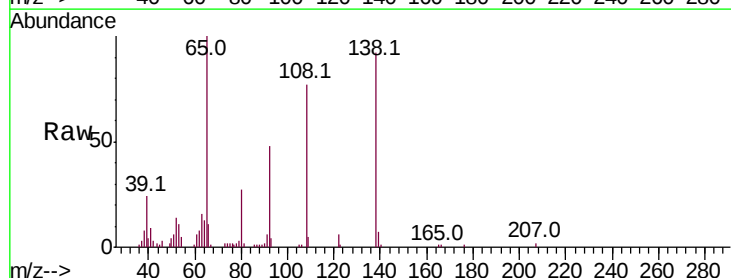
Instrument :
BNA_M
ClientSampleId :
SSTD02083

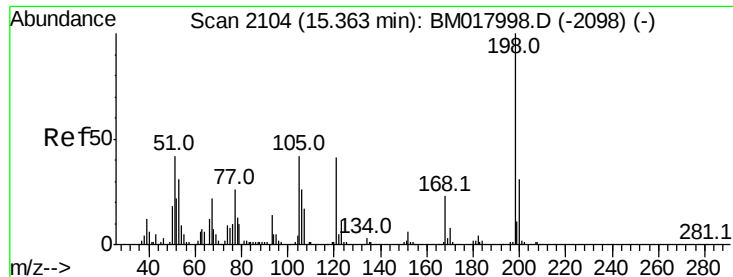
Tot Ion:204 Resp: 291015
Ion Ratio Lower Upper
204 100
206 32.6 25.6 38.4
141 59.6 49.8 74.6



#60
4-Nitroaniline
Concen: 16.276 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

Tgt Ion:138 Resp: 105111
Ion Ratio Lower Upper
138 100
92 52.3 42.8 64.2
108 83.0 70.2 105.4

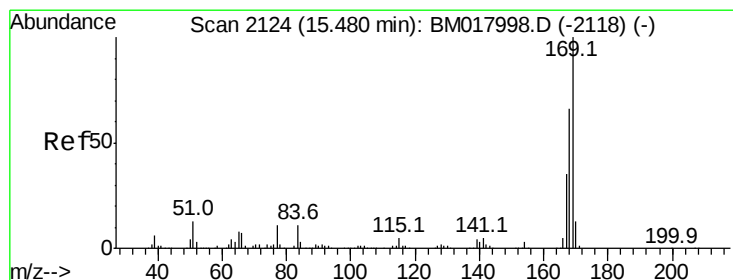
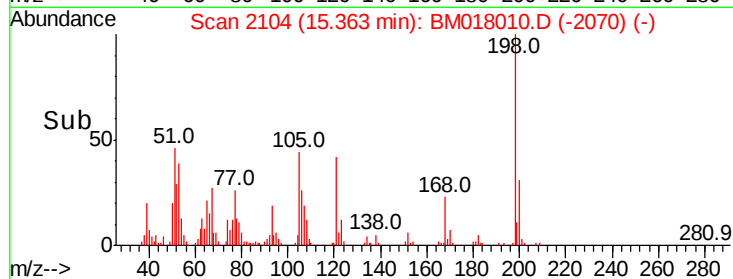
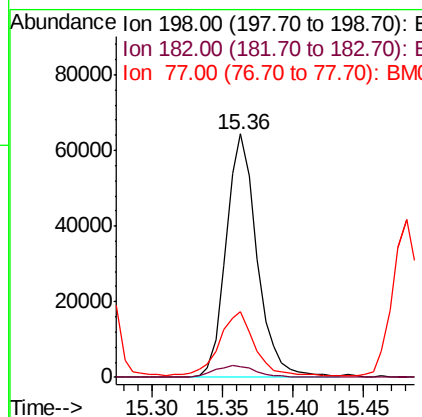
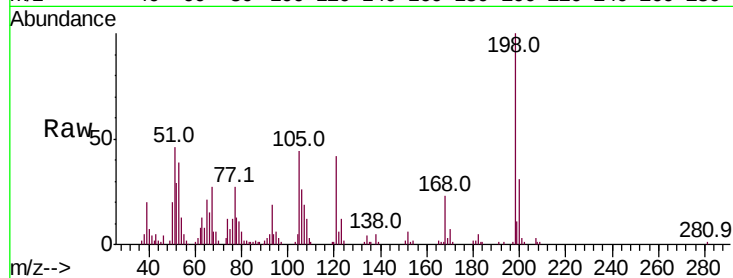




#63
4,6-Dinitro-2-methylphenol
Concen: 17.075 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

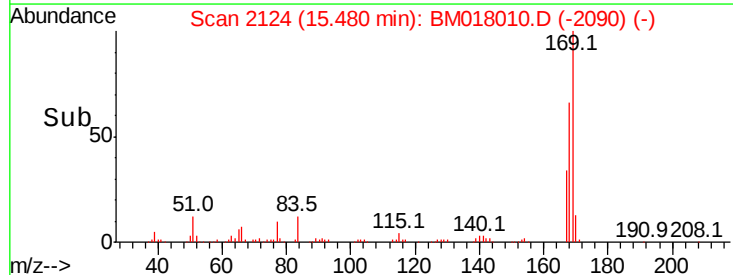
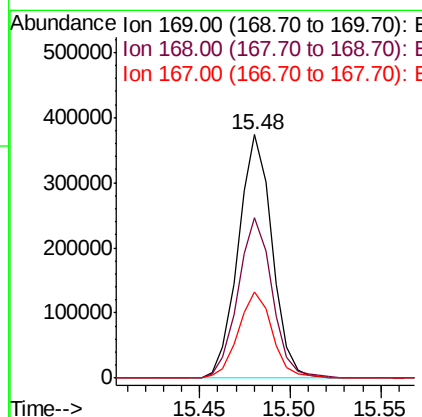
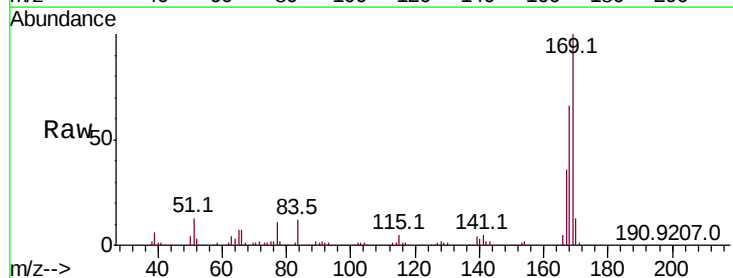
Instrument :
BNA_M
ClientSampleId :
SSTD02083

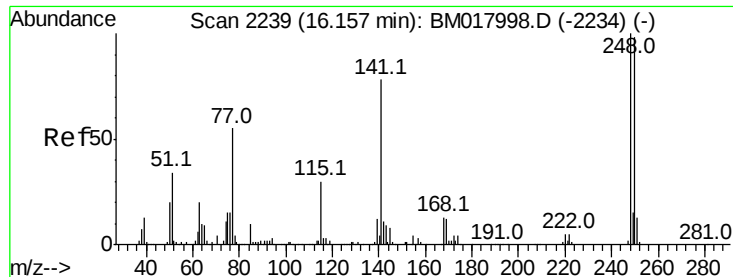
Tot Ion:198 Resp: 98728
Ion Ratio Lower Upper
198 100
182 4.5 3.5 5.3
77 26.7 24.6 36.8



#64
N-Nitrosodiphenylamine
Concen: 20.138 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

Tgt Ion:169 Resp: 486590
Ion Ratio Lower Upper
169 100
168 65.7 51.1 76.7
167 35.5 27.8 41.8

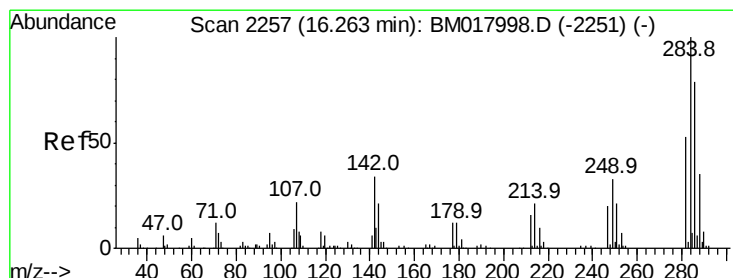
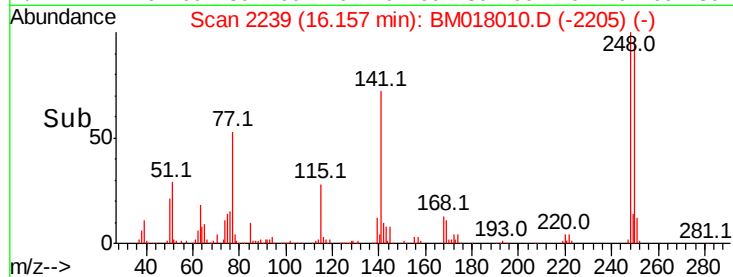
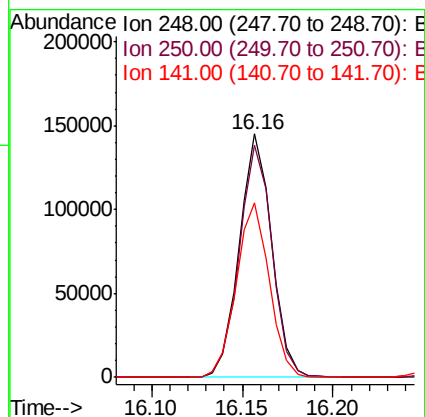
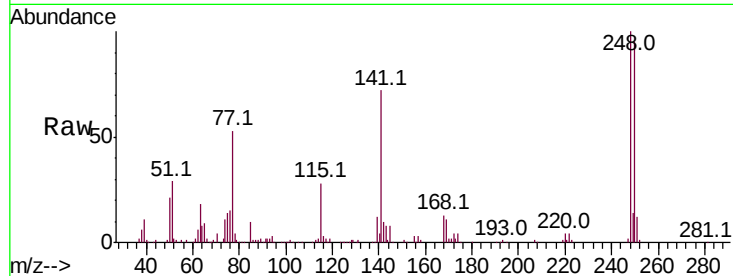




#65
4-Bromophenyl-phenylether
Concen: 20.125 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

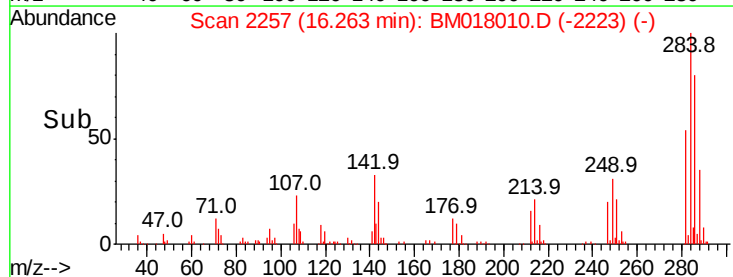
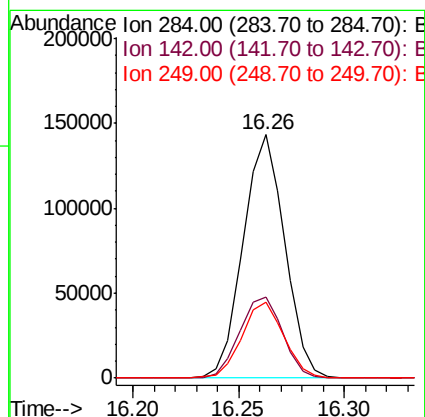
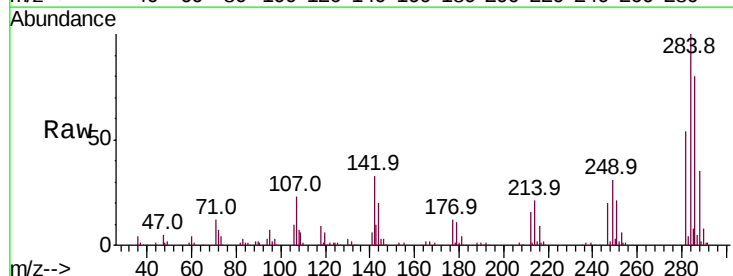
Instrument :
BNA_M
ClientSampleId :
SSTD02083

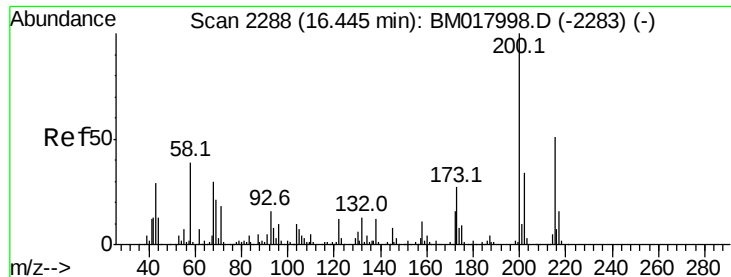
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	80.8	121.2
141	71.8	56.9	85.3



#66
Hexachlorobenzene
Concen: 19.667 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	26.2	39.4
249	31.4	24.0	36.0

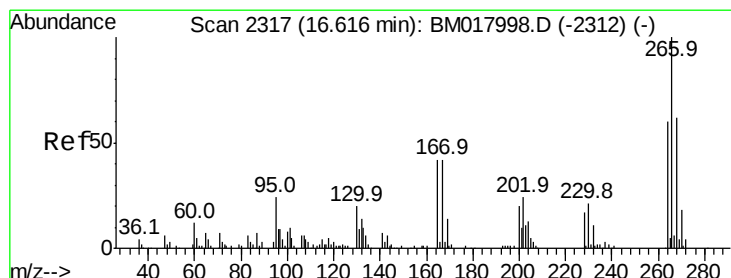
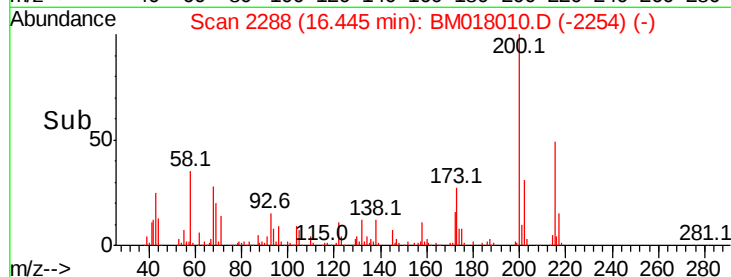
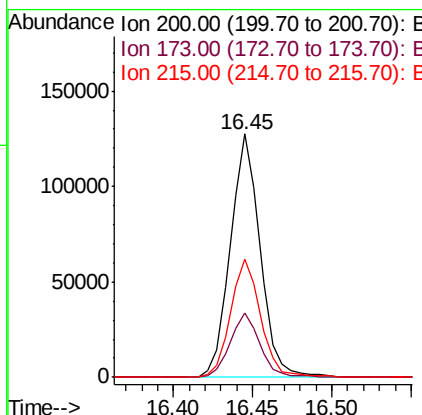
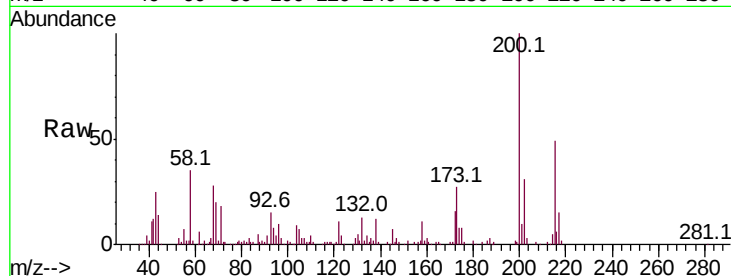




#67
 Atrazine
 Concen: 18.544 ng/ul
 RT: 16.45 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BM018010.D
 Acq: 07 Dec 2018 21:25

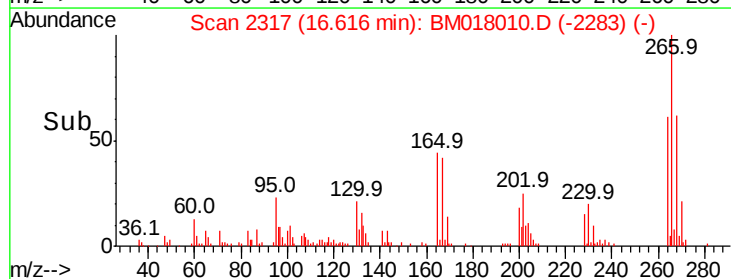
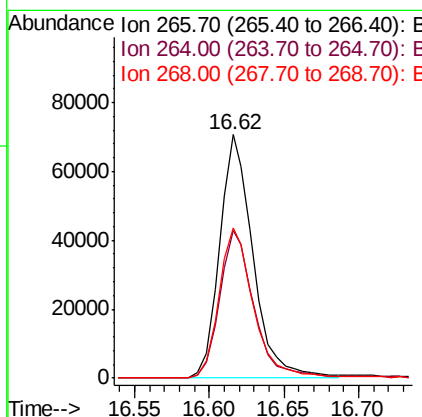
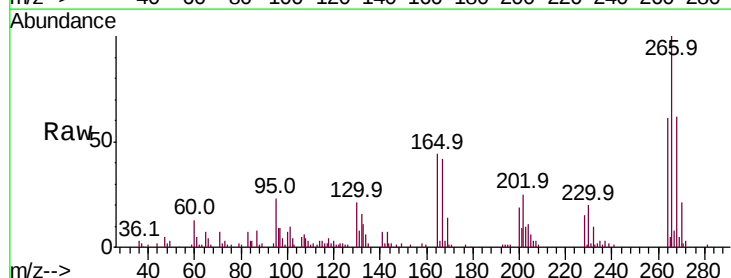
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02083

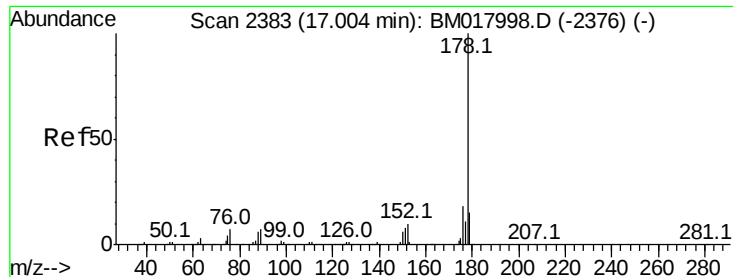
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.0	31.6
215	48.7	38.2	57.2



#68
 Pentachlorophenol
 Concen: 17.829 ng/ul
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM018010.D
 Acq: 07 Dec 2018 21:25

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.7	50.2	75.2
268	61.7	49.8	74.8





#69

Phenanthrene

Concen: 19.749 ng/ul

RT: 17.00 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

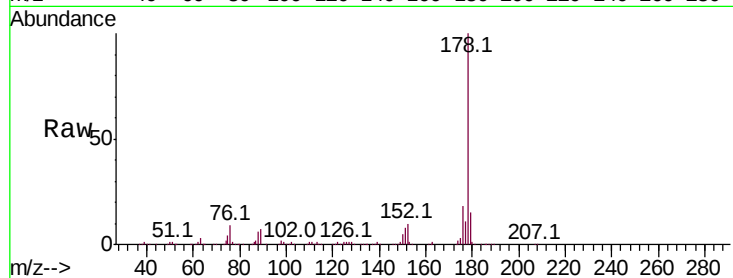
Tot Ion:178 Resp: 886337

Ion Ratio Lower Upper

178 100

179 15.1 11.8 17.8

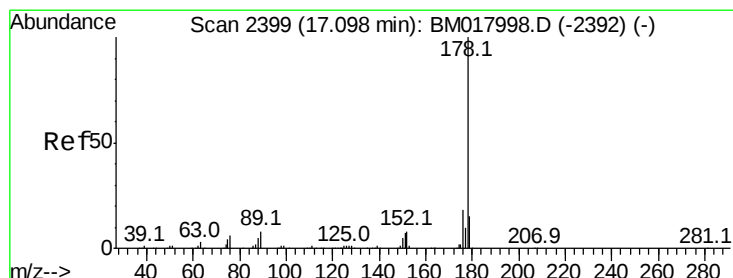
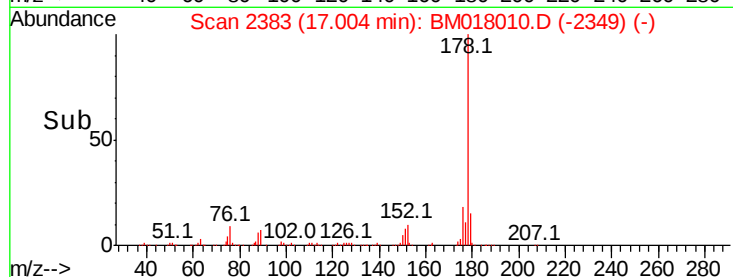
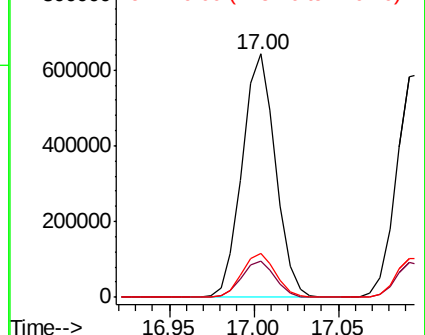
176 18.3 15.0 22.6



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



#71

Anthracene

Concen: 19.621 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

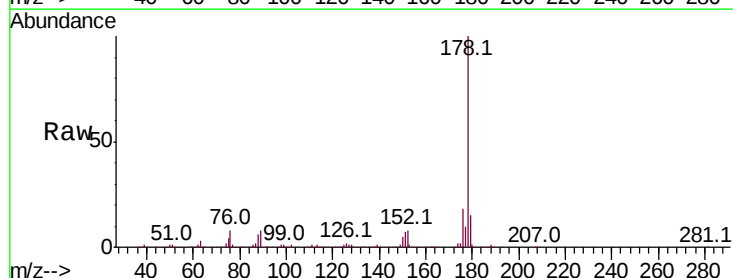
Tgt Ion:178 Resp: 900553

Ion Ratio Lower Upper

178 100

179 15.0 12.4 18.6

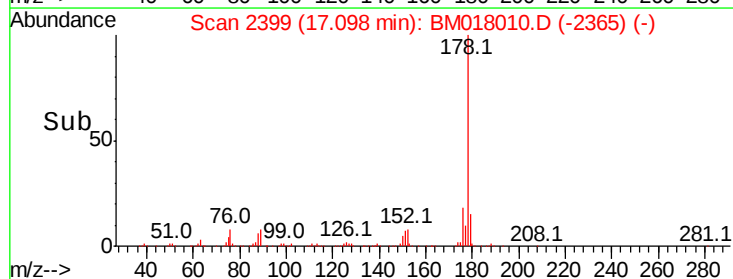
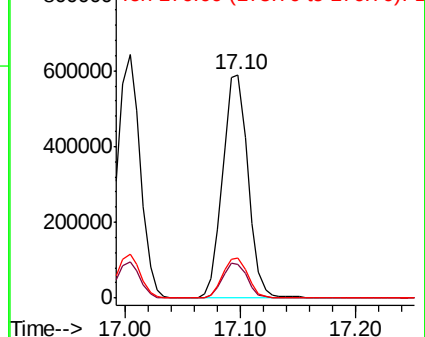
176 17.8 14.8 22.2

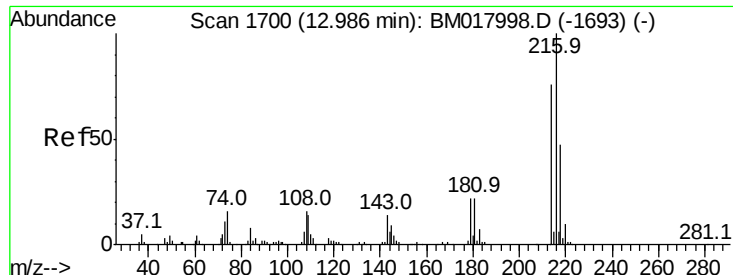


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 22.323 ng/uL

RT: 12.99 min Scan# 1700

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

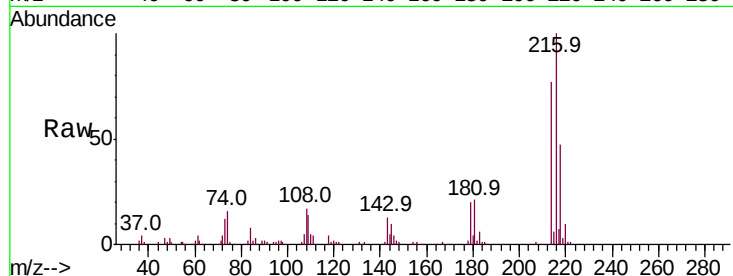
Tot Ion:216 Resp: 248273

Ion Ratio Lower Upper

216 100

214 76.5 62.2 93.4

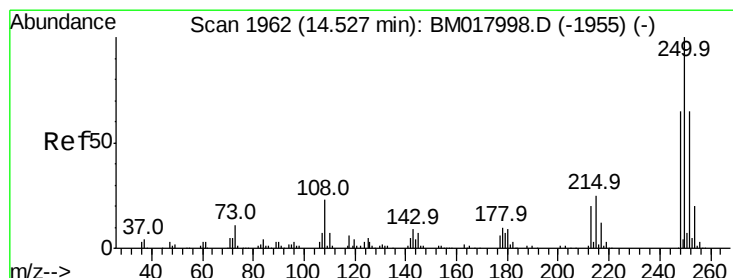
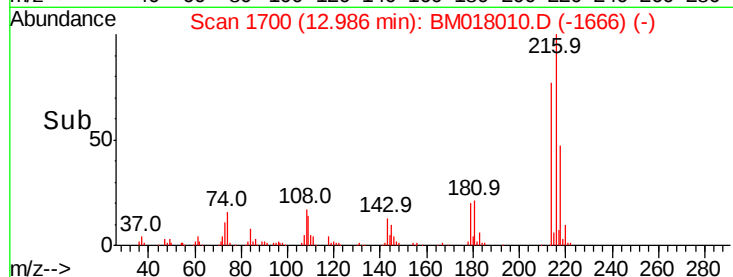
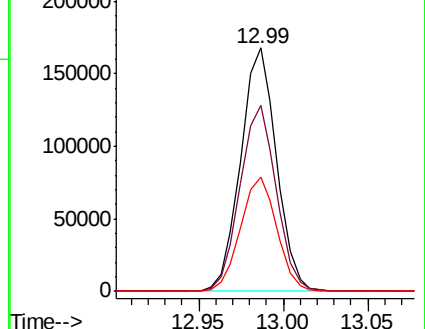
218 46.9 37.9 56.9



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: 21.114 ng/uL

RT: 14.52 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

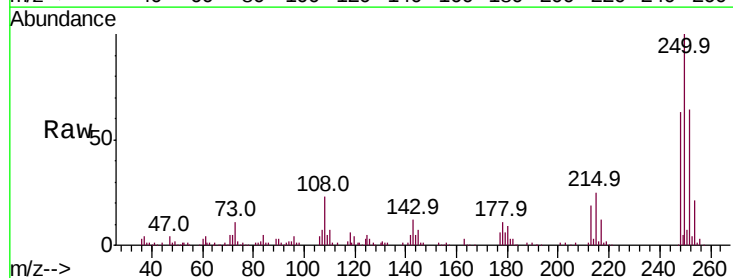
Tgt Ion:250 Resp: 240185

Ion Ratio Lower Upper

250 100

248 63.2 50.5 75.7

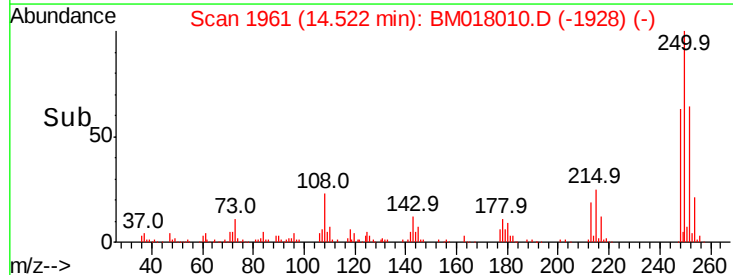
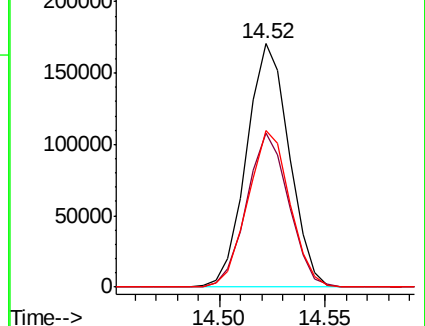
252 64.1 50.6 76.0

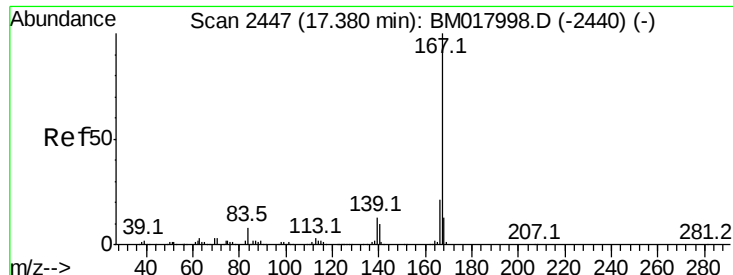


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

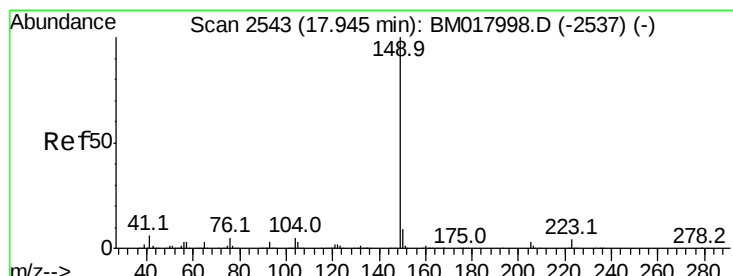
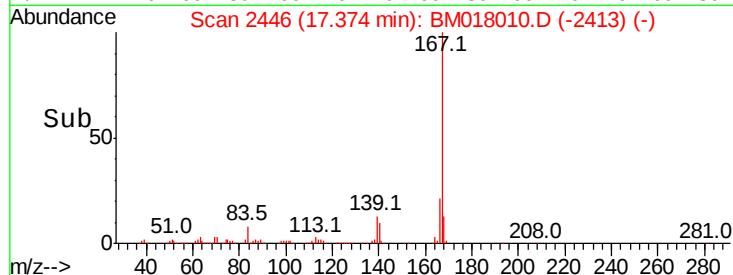
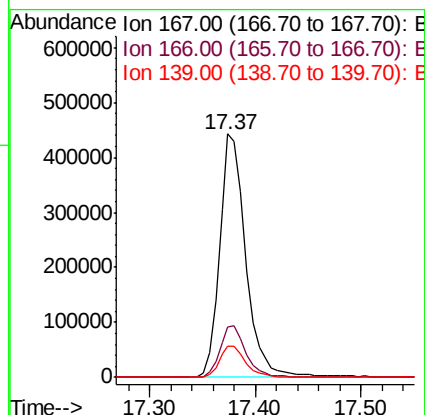
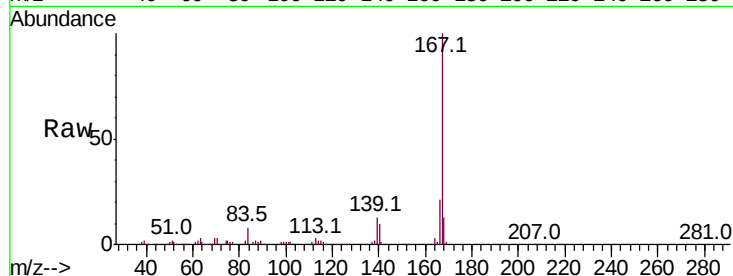




#74
 Carbazole
 Concen: 18.889 ng/ul
 RT: 17.37 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BM018010.D
 Acq: 07 Dec 2018 21:25

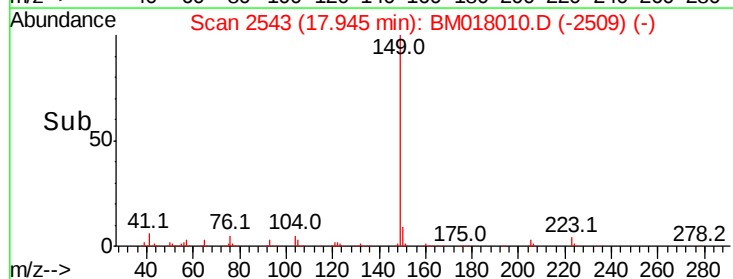
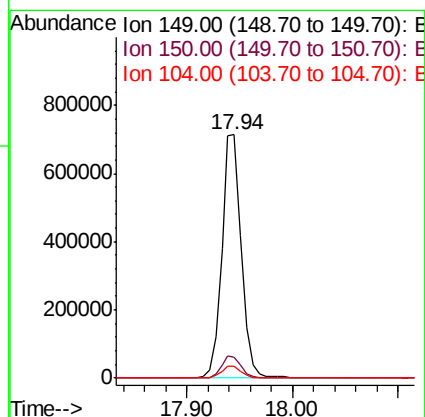
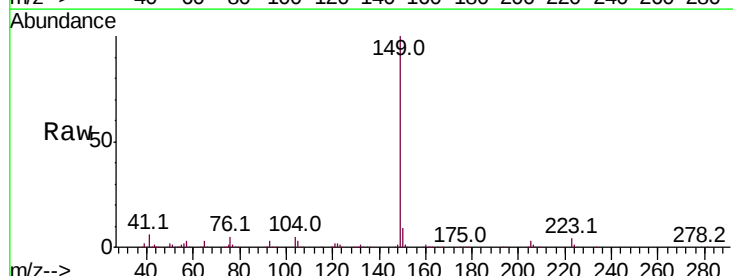
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02083

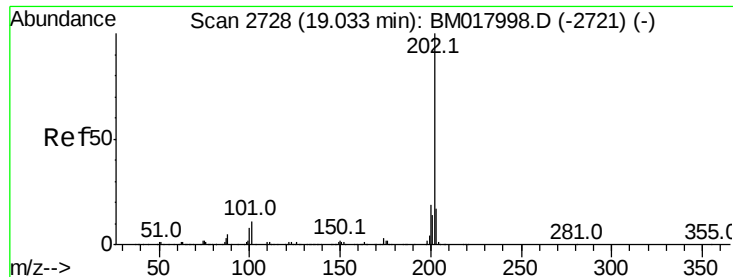
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.4
139	12.7	10.5	15.7



#75
 Di-n-butylphthalate
 Concen: 17.966 ng/ul
 RT: 17.94 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BM018010.D
 Acq: 07 Dec 2018 21:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.0	10.6
104	5.0	4.2	6.4

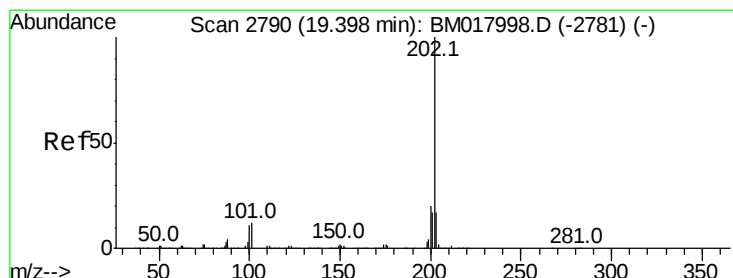
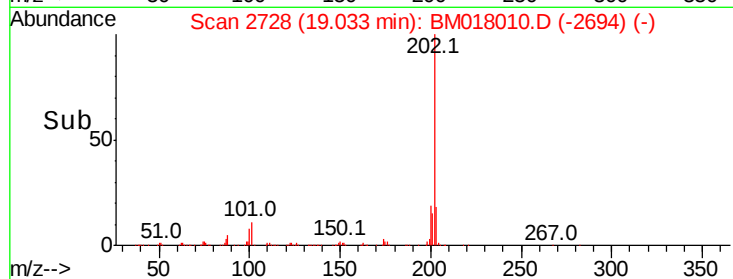
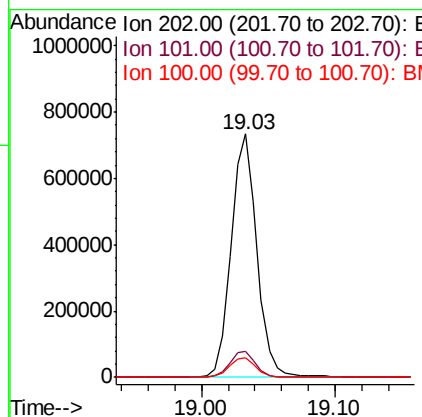
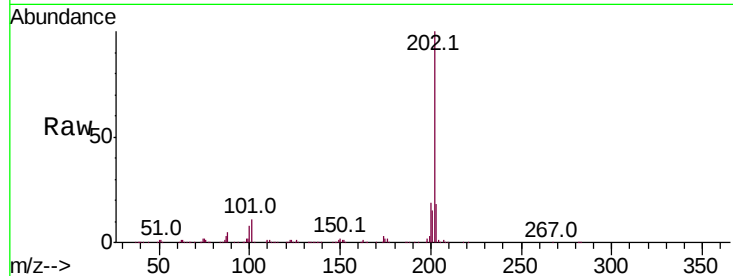




#76
Fluoranthene
Concen: 18.804 ng/ul
RT: 19.03 min Scan# 2728
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

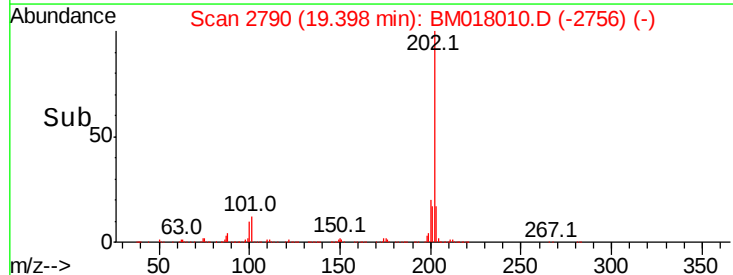
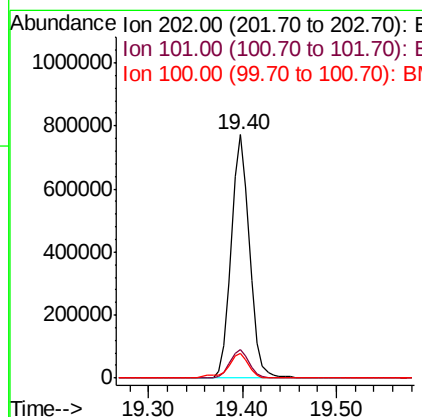
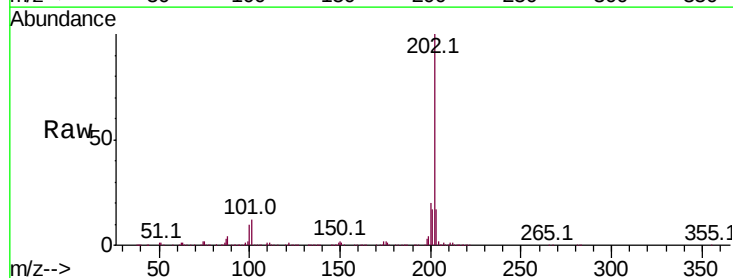
Instrument :
BNA_M
ClientSampleId :
SSTD02083

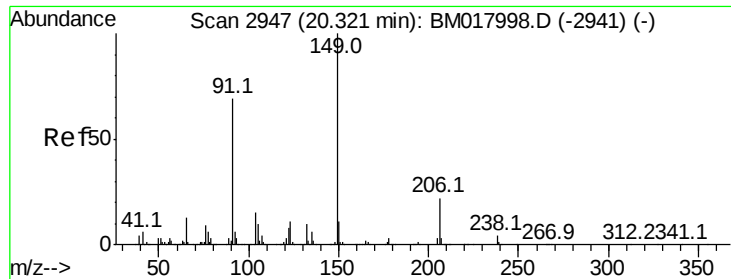
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.4	12.6
100	8.0	6.6	9.8



#79
Pyrene
Concen: 19.896 ng/ul
RT: 19.40 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.6	14.4
100	10.2	7.9	11.9

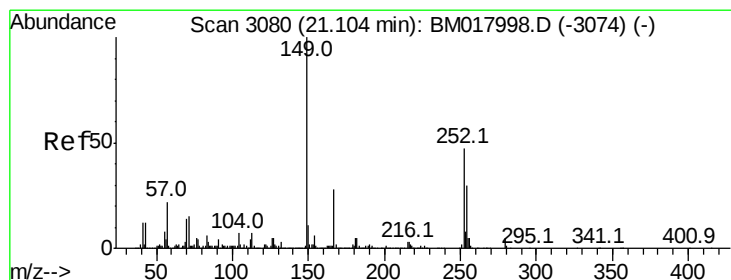
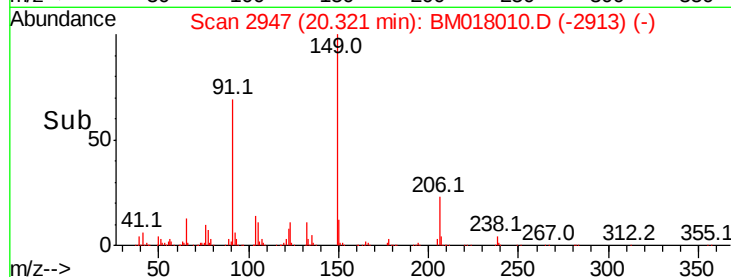
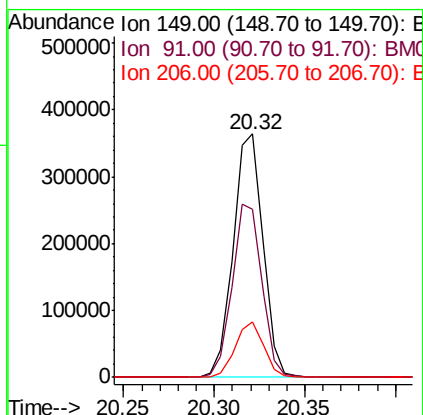
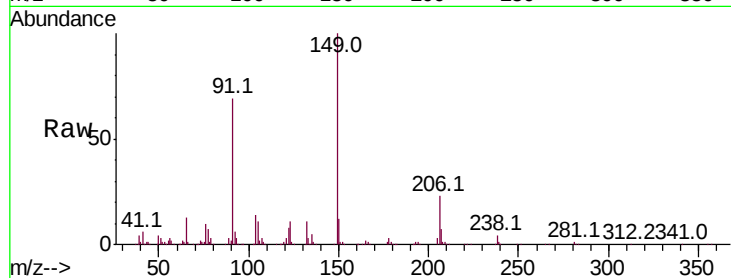




#80
Butylbenzylphthalate
Concen: 18.511 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

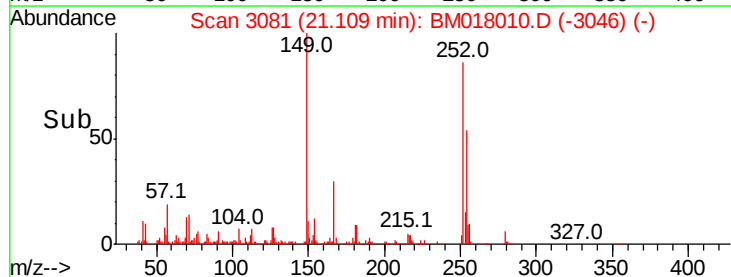
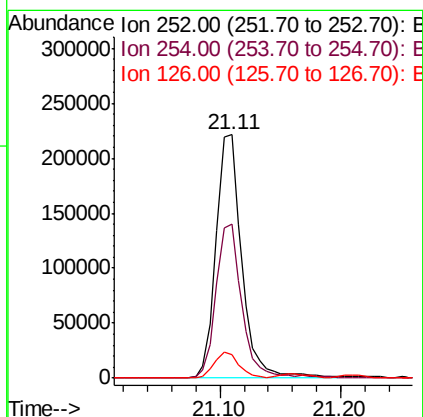
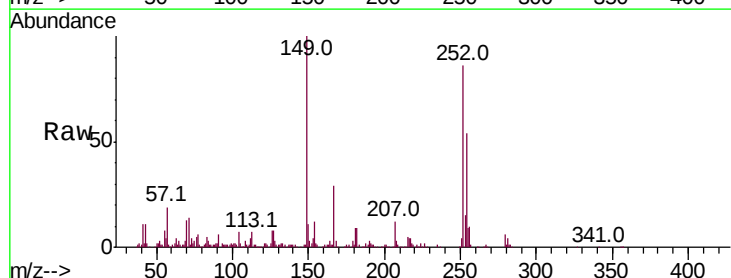
Instrument :
BNA_M
ClientSampleId :
SSTD02083

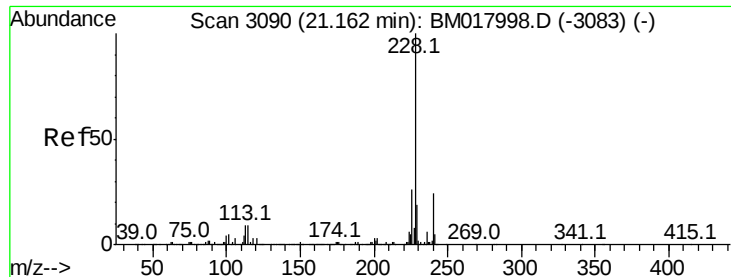
Tot Ion:149 Resp: 415046
Ion Ratio Lower Upper
149 100
91 68.8 58.0 87.0
206 22.8 16.6 24.8



#81
3,3'-Dichlorobenzidine
Concen: 18.394 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. 0.01 min
Lab File: BM018010.D
Acq: 07 Dec 2018 21:25

Tgt Ion:252 Resp: 327072
Ion Ratio Lower Upper
252 100
254 63.4 51.2 76.8
126 9.8 9.1 13.7





#82

Benzo(a)anthracene

Concen: 19.419 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

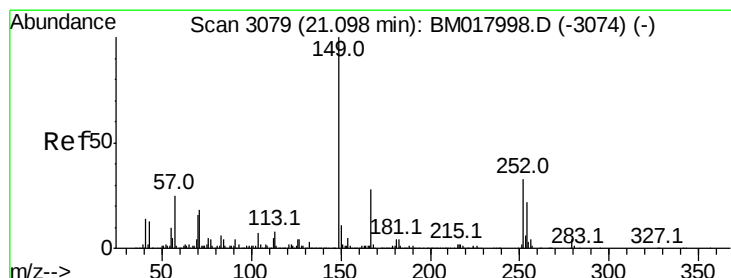
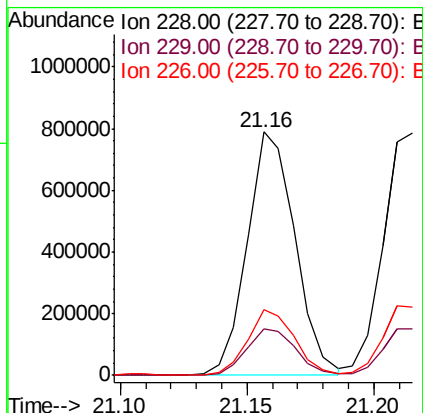
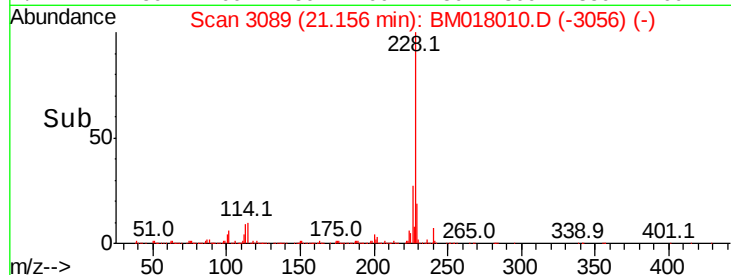
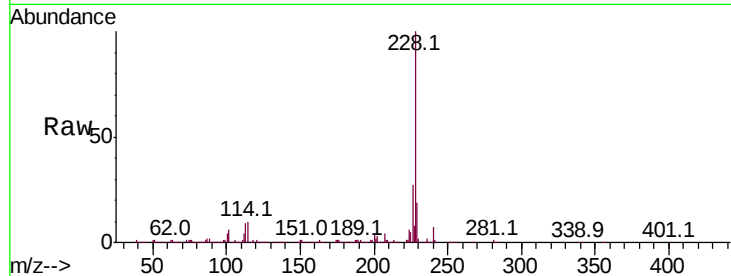
Tot Ion:228 Resp: 1040381

Ion Ratio Lower Upper

228 100

229 19.1 16.0 24.0

226 26.7 21.0 31.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.511 ng/ul

RT: 21.10 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

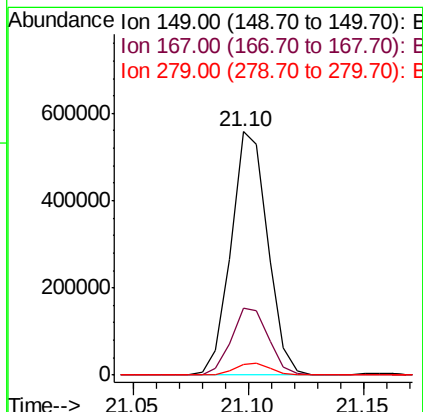
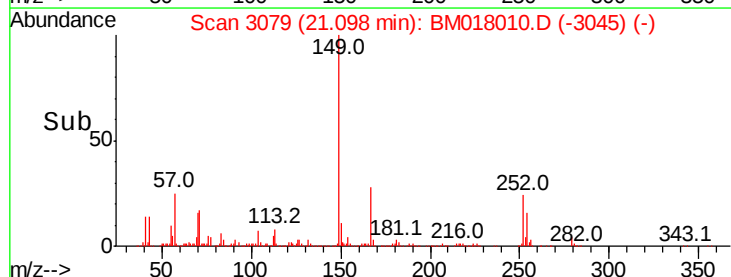
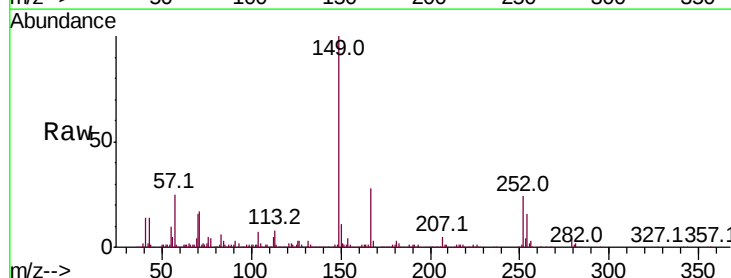
Tgt Ion:149 Resp: 614583

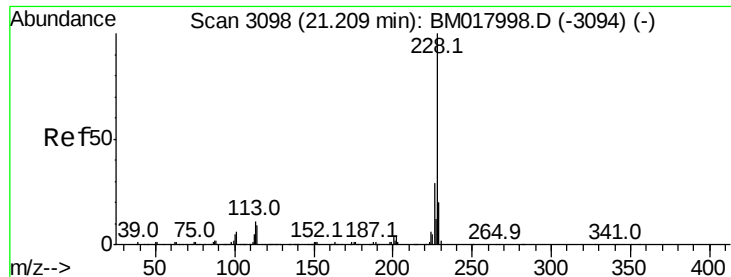
Ion Ratio Lower Upper

149 100

167 27.7 21.9 32.9

279 4.3 3.6 5.4





#84

Chrysene

Concen: 19.882 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

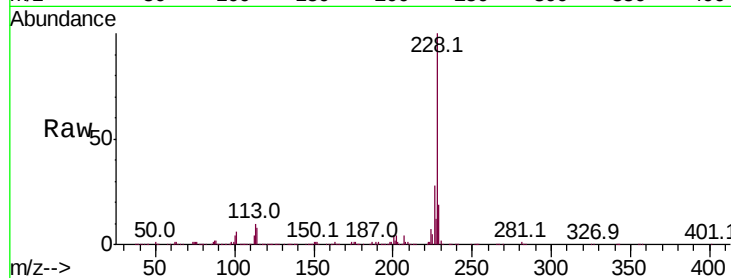
Tot Ion:228 Resp: 996182

Ion Ratio Lower Upper

228 100

226 28.2 23.7 35.5

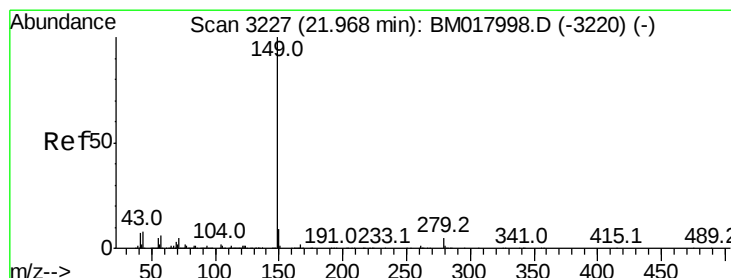
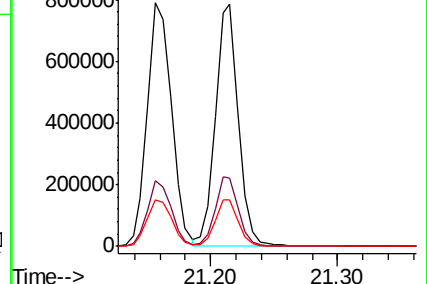
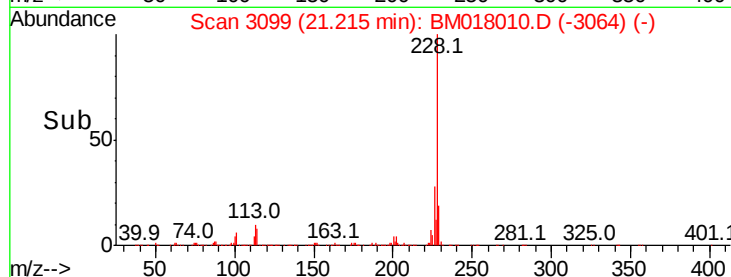
229 19.5 15.8 23.8



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



#86

Di-n-octyl phthalate

Concen: 16.350 ng/ul

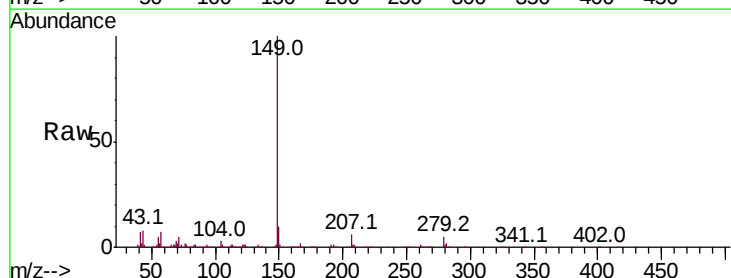
RT: 21.97 min Scan# 3227

Delta R.T. 0.00 min

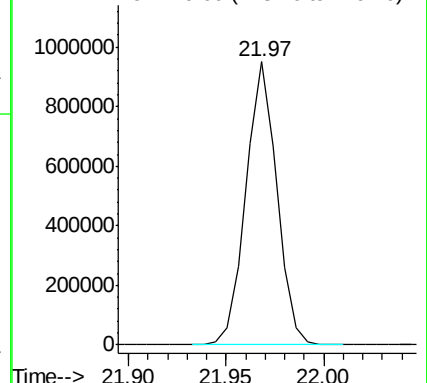
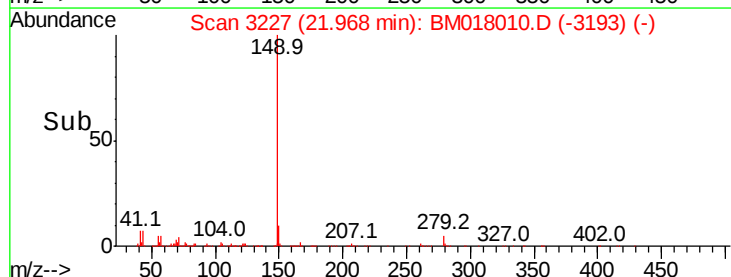
Lab File: BM018010.D

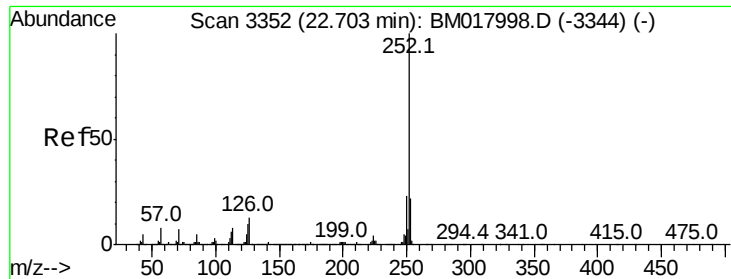
Acq: 07 Dec 2018 21:25

Tgt Ion:149 Resp: 1042099



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.281 ng/ul

RT: 22.70 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

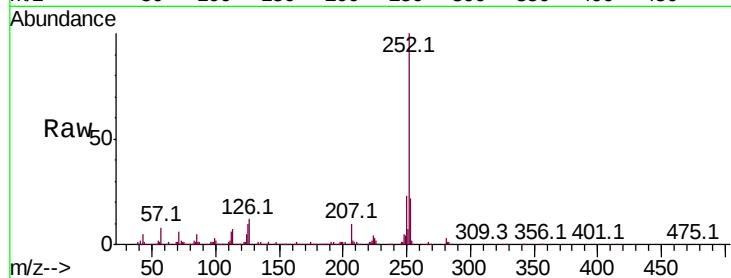
Tot Ion:252 Resp: 1090617

Ion Ratio Lower Upper

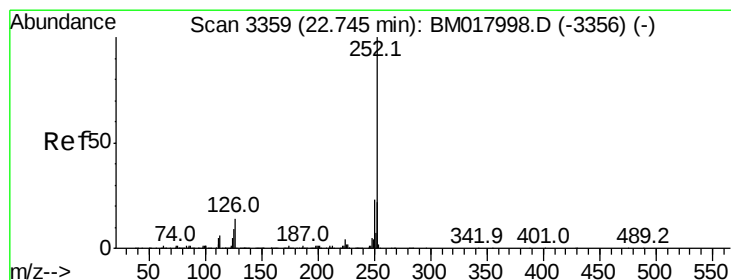
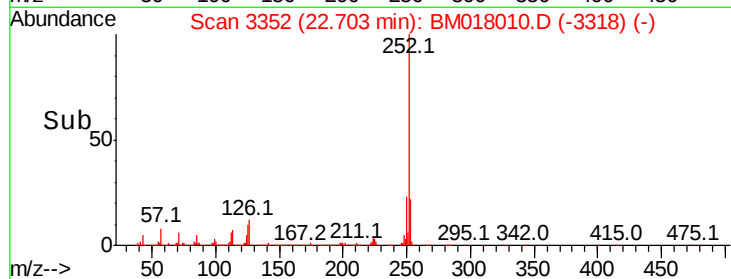
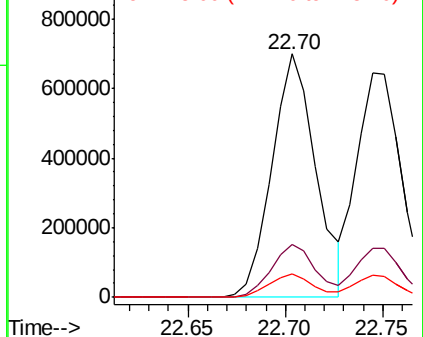
252 100

253 21.8 17.0 25.4

125 9.6 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: 18.721 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

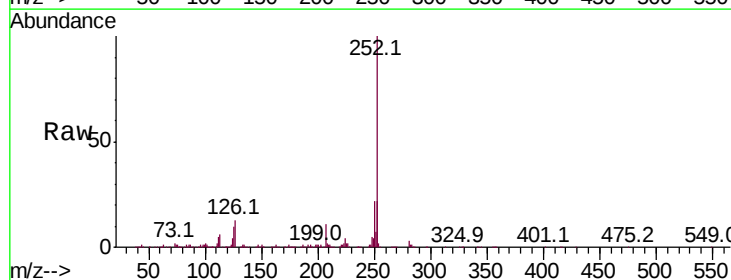
Tgt Ion:252 Resp: 1029163

Ion Ratio Lower Upper

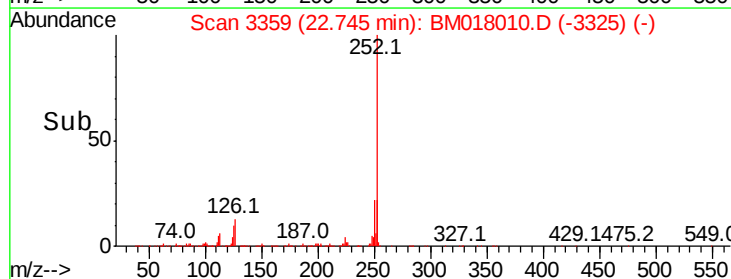
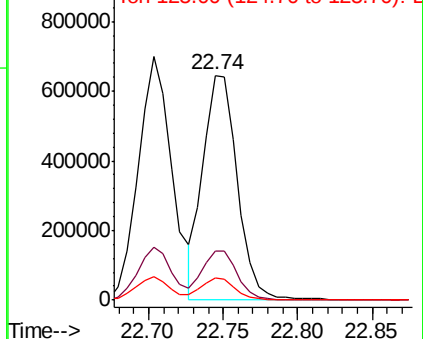
252 100

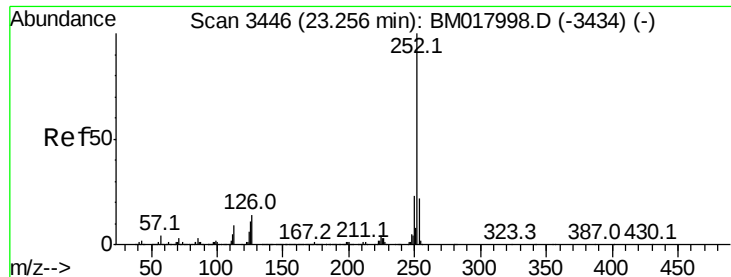
253 22.0 17.4 26.0

125 9.6 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: 19.349 ng/ul

RT: 23.26 min Scan# 3446

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

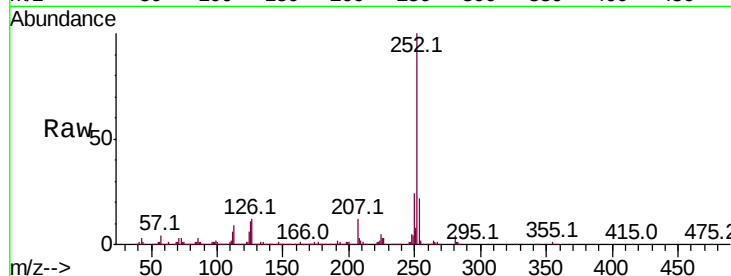
Tot Ion:252 Resp: 1037867

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.8	7.9	11.9

252 100

253 22.1 17.4 26.0

125 10.8 7.9 11.9

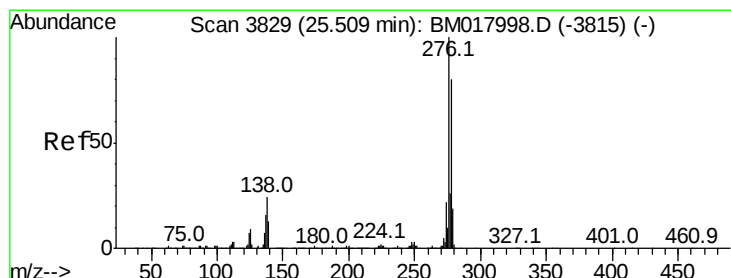
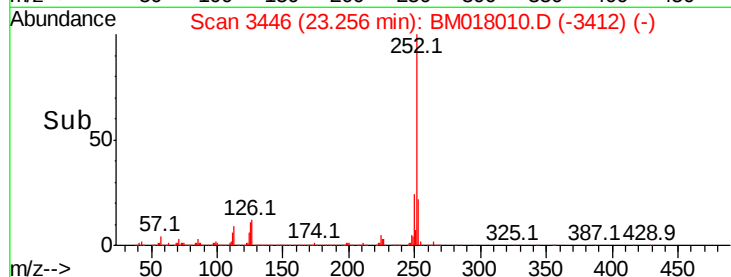
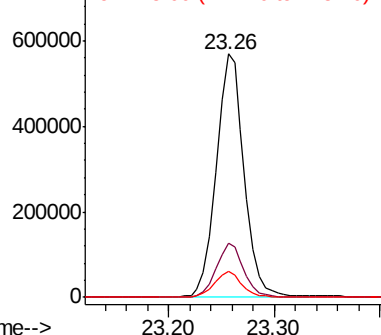


Abundance

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: 21.935 ng/ul

RT: 25.50 min Scan# 3828

Delta R.T. -0.01 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

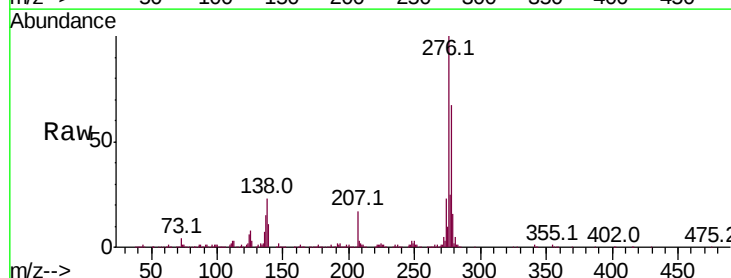
Tgt Ion:276 Resp: 1246694

Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.2	27.2
277	25.5	20.2	30.4

276 100

138 22.9 18.2 27.2

277 25.5 20.2 30.4

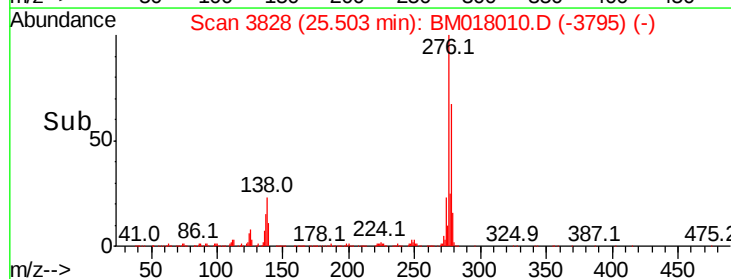
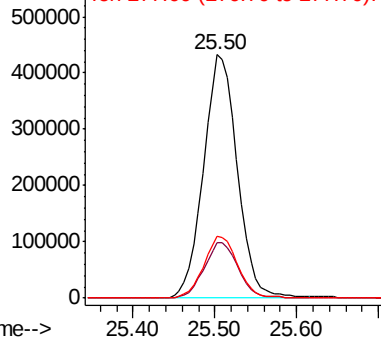


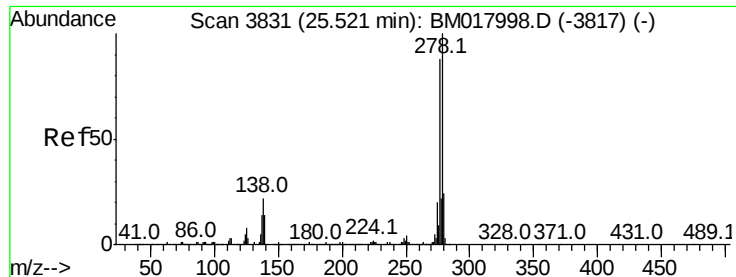
Abundance

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: 21.670 ng/ul

RT: 25.52 min Scan# 3830

Delta R.T. -0.01 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

Instrument :

BNA_M

ClientSampleId :

SSTD02083

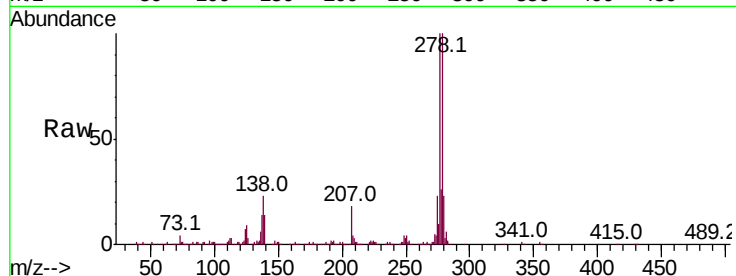
Tot Ion:278 Resp: 1039856

Ion Ratio Lower Upper

278 100

139 14.4 11.5 17.3

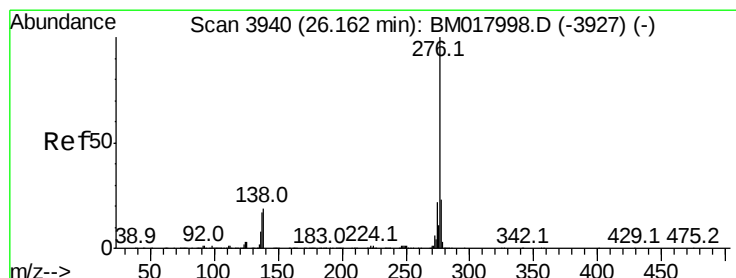
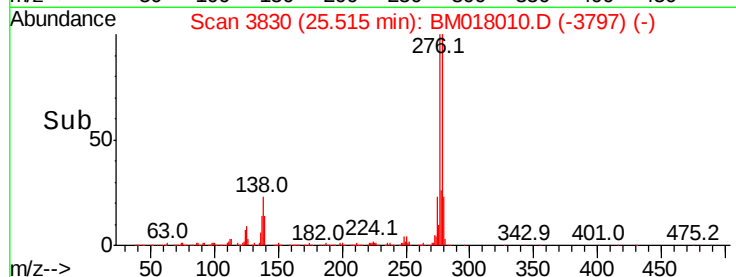
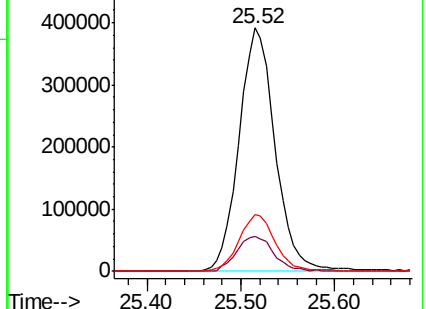
279 23.4 18.9 28.3



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



#93

Benzo(g,h,i)perylene

Concen: 22.927 ng/ul

RT: 26.16 min Scan# 3940

Delta R.T. 0.00 min

Lab File: BM018010.D

Acq: 07 Dec 2018 21:25

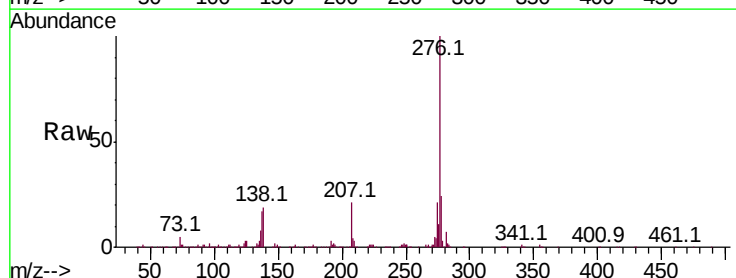
Tgt Ion:276 Resp: 1053133

Ion Ratio Lower Upper

276 100

138 19.0 15.8 23.6

277 23.8 18.6 27.8



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

