

Data File : BM018059.D
Acq On : 11 Dec 2018 16:10
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02090

Quant Time: Dec 12 00:28:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 00:24:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	173521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	760056	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	437638	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	958671	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	878198	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	728015	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	27585	7.28	ng/uL	0.00
5) Phenol-d5	6.74	99	290235	18.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	167697	17.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	247954	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	234747	18.13	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	118920	20.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	136401	20.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	251830	19.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	218658	20.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	714629	18.82	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	904946	19.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	110107	15.95	ng/ul	0.00
57) Fluorene-d10	15.20	176	611993	18.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	112295	16.39	ng/ul	0.00
70) Anthracene-d10	17.06	188	933067	19.55	ng/ul	0.00
78) Pyrene-d10	19.37	212	982158	23.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	779281	19.74	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.19	88	27840	6.882	ng/uL 96
4) Benzaldehyde	6.72	77	51271	17.350	ng/ul 88
6) Phenol	6.77	94	282747	17.874	ng/ul 95
8) Bis(2-Chloroethyl)ether	6.99	93	223757	18.515	ng/ul 93
10) 2-Chlorophenol	7.12	128	245728	19.835	ng/ul 95
11) 2-Methylphenol	8.00	108	224469	18.599	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.08	45	164196	11.516	ng/ul 99
14) Acetophenone	8.38	105	363732	18.022	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.36	70	179674	17.068	ng/ul 95
16) 4-Methylphenol	8.33	108	237515	18.212	ng/ul 99
17) Hexachloroethane	8.60	117	97947	19.500	ng/ul 94
20) Nitrobenzene	8.75	77	264137	18.026	ng/ul 92
21) Isophorone	9.27	82	489510	17.958	ng/ul 97
23) 2-Nitrophenol	9.45	139	140507	20.184	ng/ul 94
24) 2,4-Dimethylphenol	9.52	107	272975	18.771	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.75	93	310467	18.612	ng/ul 99
27) 2,4-Dichlorophenol	9.98	162	231628	19.264	ng/ul 99
28) Naphthalene	10.36	128	789054	19.925	ng/ul 99
30) 4-Chloroaniline	10.50	127	218020	19.555	ng/ul 96
31) Hexachlorobutadiene	10.64	225	155594	19.485	ng/ul 100
32) Caprolactam	11.28	113	44185	11.107	ng/ul 95
33) 4-Chloro-3-methylphenol	11.63	107	251143	18.391	ng/ul 99
34) 2-Methylnaphthalene	11.99	142	565198	19.119	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	286592	19.626	ng/ul	96
37) Hexachlorocyclopentadiene	12.33	237	168248	17.866	ng/ul	99
38) 2,4,6-Trichlorophenol	12.62	196	185699	19.567	ng/ul	97
39) 2,4,5-Trichlorophenol	12.69	196	194092	19.122	ng/ul	98
40) 1,1'-Biphenyl	13.02	154	705036	19.570	ng/ul	99
41) 2-Chloronaphthalene	13.06	162	563407	19.992	ng/ul	99
42) 2-Nitroaniline	13.29	65	148610	18.109	ng/ul	95
44) Dimethylphthalate	13.67	163	684748	18.613	ng/ul	100
45) 2,6-Dinitrotoluene	13.80	165	141366	19.555	ng/ul	93
47) Acenaphthylene	13.92	152	839372	19.557	ng/ul	99
48) 3-Nitroaniline	14.13	138	135148	19.597	ng/ul	92
49) Acenaphthene	14.26	153	596396	19.281	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	90063	18.375	ng/ul	94
52) 4-Nitrophenol	14.45	109	84828	14.938	ng/ul	94
53) Dibenzofuran	14.60	168	828862	18.936	ng/ul	98
54) 2,4-Dinitrotoluene	14.60	165	207886	18.993	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.84	232	174456	18.641	ng/ul	97
56) Diethylphthalate	15.05	149	687510	18.141	ng/ul	98
58) Fluorene	15.26	166	682177	18.689	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	341957	18.238	ng/ul	97
60) 4-Nitroaniline	15.30	138	132532	17.287	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.36	198	116578	16.506	ng/ul	91
64) N-Nitrosodiphenylamine	15.48	169	590908	20.020	ng/ul	99
65) 4-Bromophenyl-phenylether	16.16	248	217432	19.848	ng/ul	97
66) Hexachlorobenzene	16.26	284	246889	20.276	ng/ul	97
67) Atrazine	16.45	200	209553	19.141	ng/ul	99
68) Pentachlorophenol	16.62	266	139602	18.428	ng/ul	98
69) Phenanthrene	17.00	178	1074277	19.596	ng/ul	99
71) Anthracene	17.09	178	1093934	19.512	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.98	216	282219	20.773	ng/uL	99
73) Pentachlorobenzene	14.52	250	283264	20.385	ng/uL	99
74) Carbazole	17.37	167	953613	19.303	ng/ul	99
75) Di-n-butylphthalate	17.94	149	1190616	19.070	ng/ul	99
76) Fluoranthene	19.03	202	1222770	18.962	ng/ul	98
79) Pyrene	19.40	202	1227251	23.021	ng/ul	99
80) Butylbenzylphthalate	20.32	149	541654	23.761	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.10	252	331858	18.357	ng/ul	100
82) Benzo(a)anthracene	21.16	228	1080468	19.836	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	800302	23.709	ng/ul	99
84) Chrysene	21.21	228	1016287	19.950	ng/ul	99
86) Di-n-octyl phthalate	21.97	149	1295691	25.410	ng/ul	100
87) Benzo(b)fluoranthene	22.70	252	925835	20.459	ng/ul	99
88) Benzo(k)fluoranthene	22.74	252	859296	19.538	ng/ul	98
90) Benzo(a)pyrene	23.26	252	823123	19.181	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.50	276	925014	20.343	ng/ul	100
92) Dibenzo(a,h)anthracene	25.52	278	778642	20.282	ng/ul	99
93) Benzo(g,h,i)perylene	26.16	276	774882	21.086	ng/ul	99

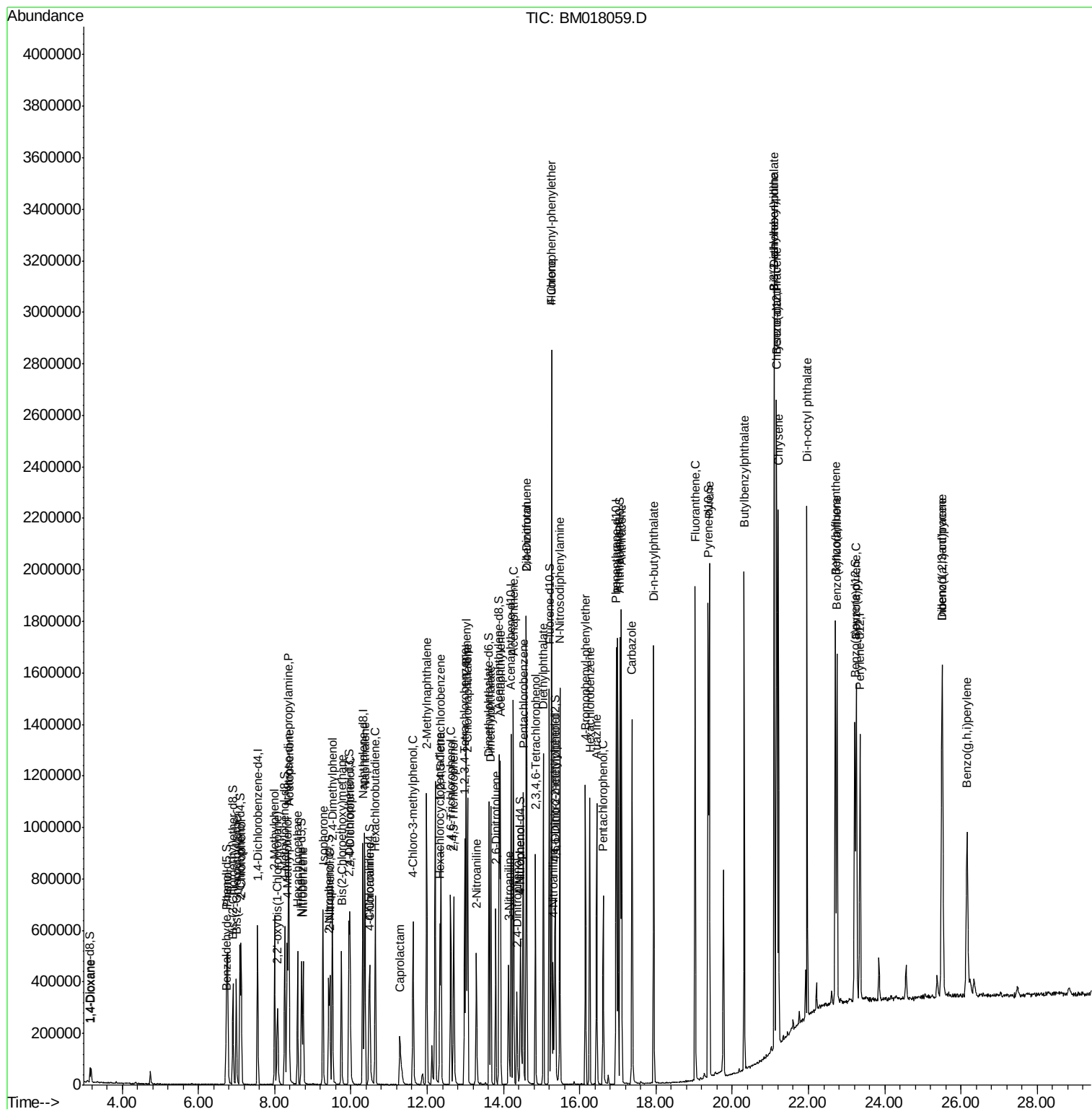
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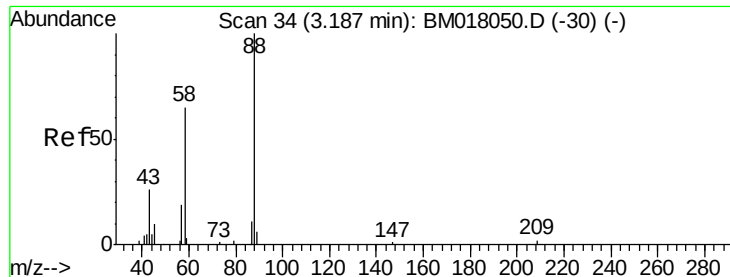
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#2

1,4-Dioxane

Concen: 6.882 ng/uL

RT: 3.19 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

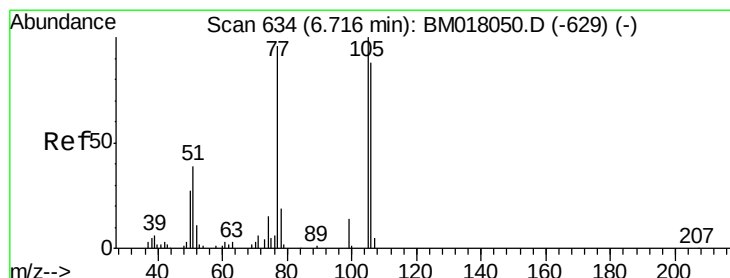
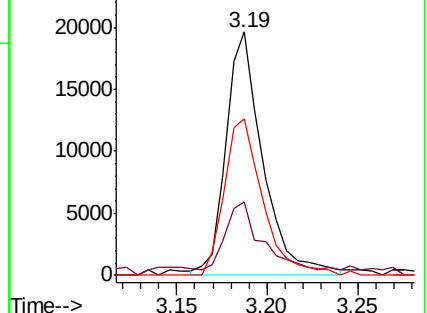
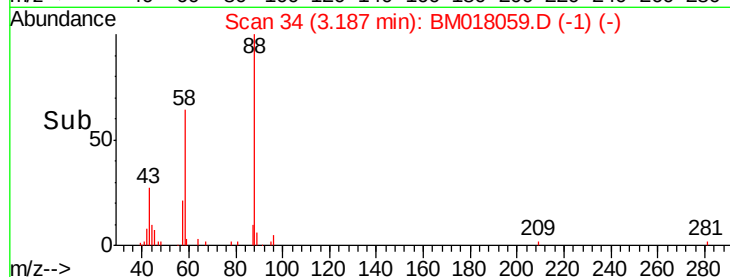
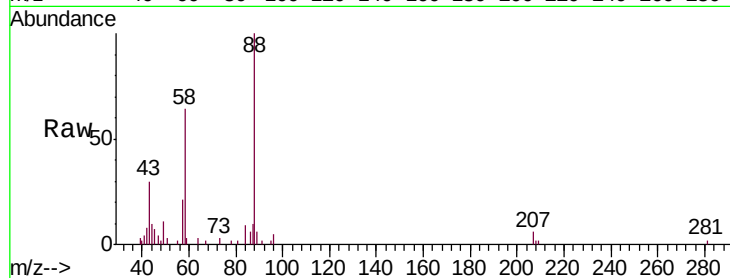
Tgt Ion: 88 Resp: 27840

Ion Ratio Lower Upper

88 100

43 30.0 27.4 41.0

58 64.4 50.2 75.4



#4

Benzaldehyde

Concen: 17.350 ng/uL

RT: 6.72 min Scan# 634

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

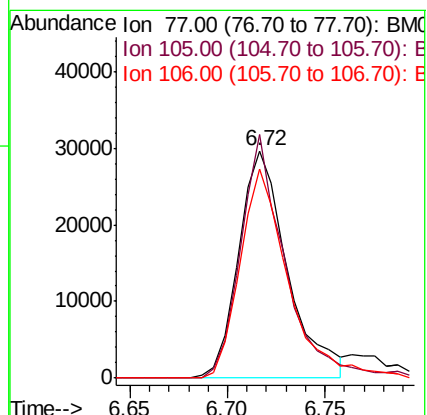
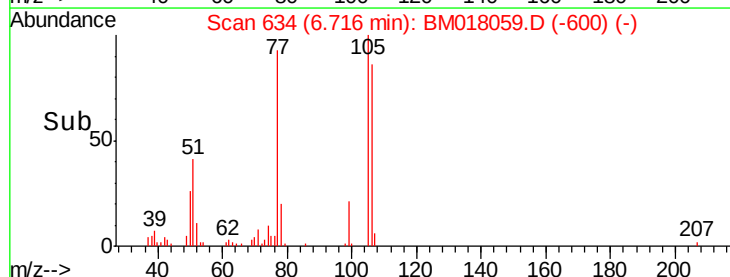
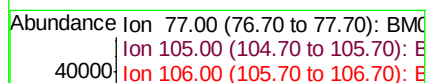
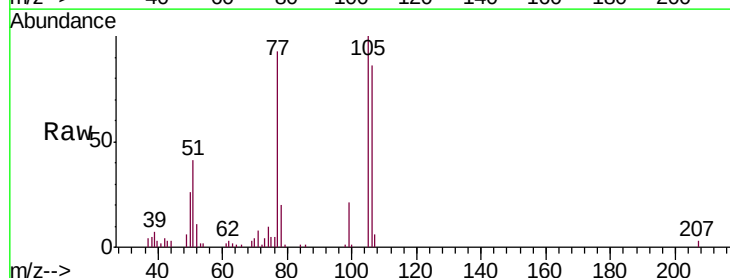
Tgt Ion: 77 Resp: 51271

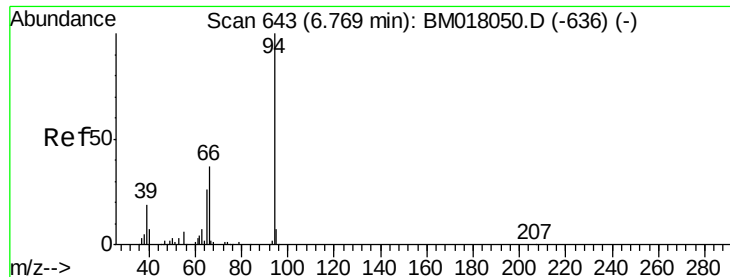
Ion Ratio Lower Upper

77 100

105 107.1 74.4 111.6

106 92.1 67.4 101.2





#6

Phenol

Concen: 17.874 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

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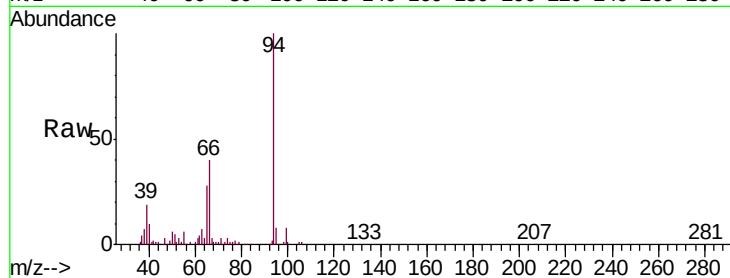
Tgt Ion: 94 Resp: 282747

Ion Ratio Lower Upper

94 100

65 28.3 24.7 37.1

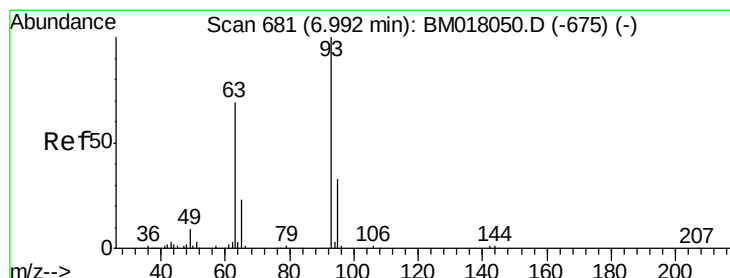
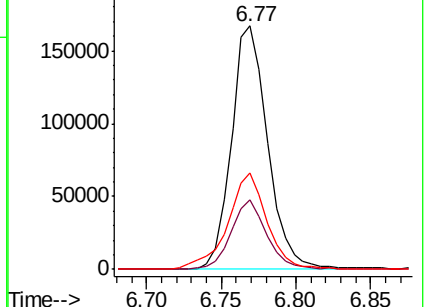
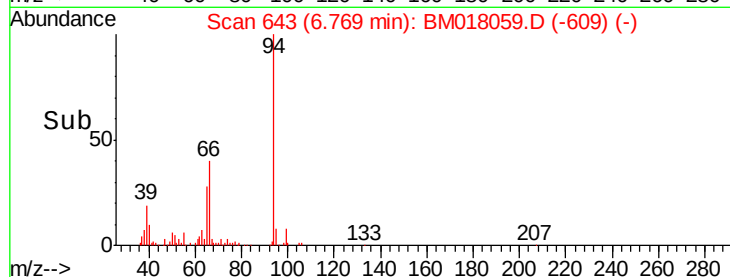
66 39.8 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018059.D (-609) (-)

Ion 65.00 (64.70 to 65.70): BM018059.D (-609) (-)

Ion 66.00 (65.70 to 66.70): BM018059.D (-609) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.515 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

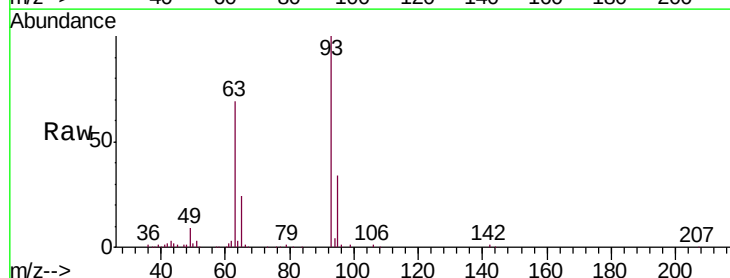
Tgt Ion: 93 Resp: 223757

Ion Ratio Lower Upper

93 100

63 69.1 60.6 90.8

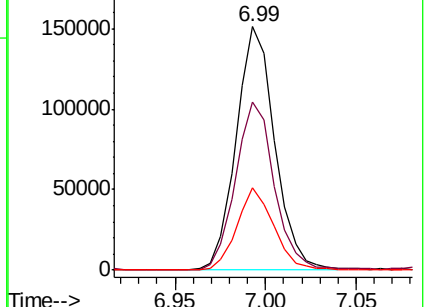
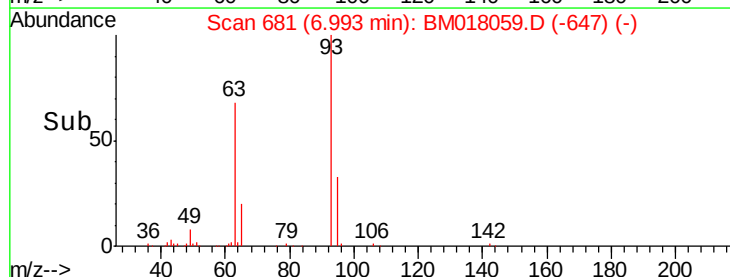
95 33.8 25.4 38.2

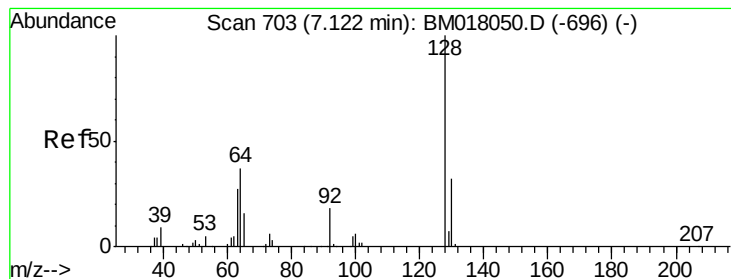


Abundance Ion 93.00 (92.70 to 93.70): BM018059.D (-647) (-)

Ion 63.00 (62.70 to 63.70): BM018059.D (-647) (-)

Ion 95.00 (94.70 to 95.70): BM018059.D (-647) (-)

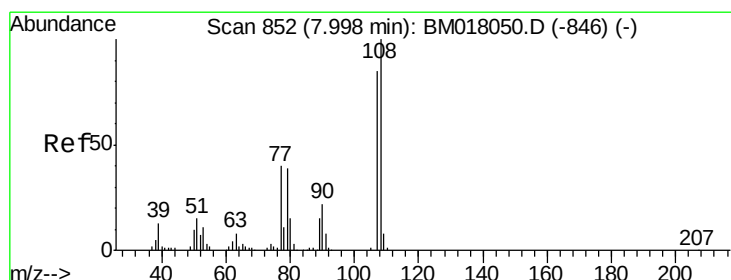
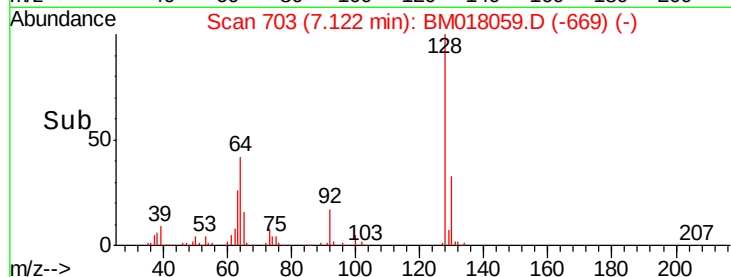
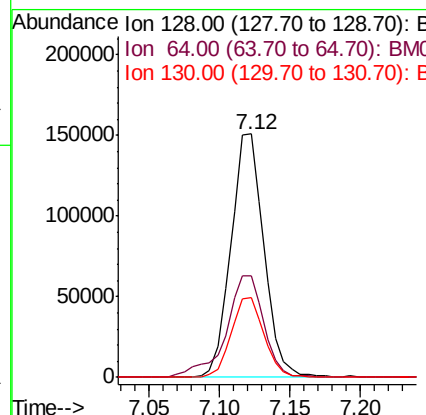
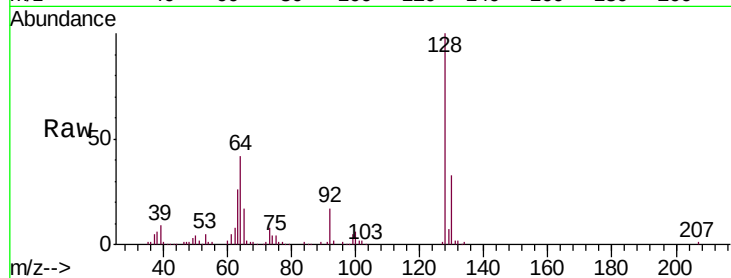




#10
 2-Chlorophenol
 Concen: 19.835 ng/ul
 RT: 7.12 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

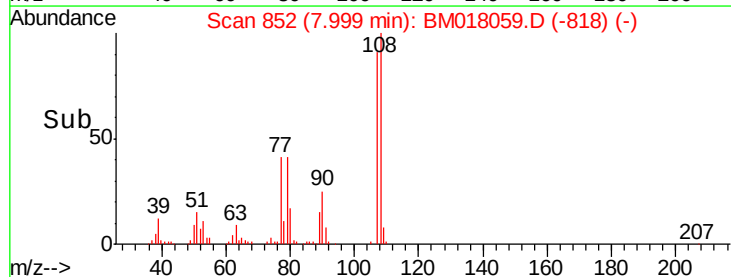
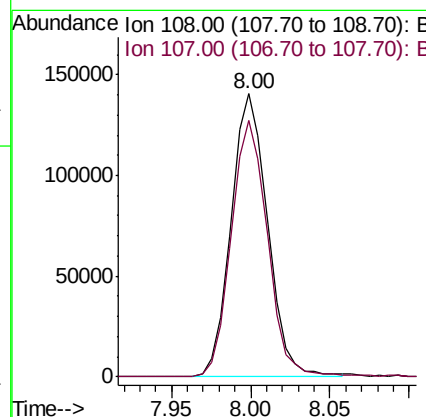
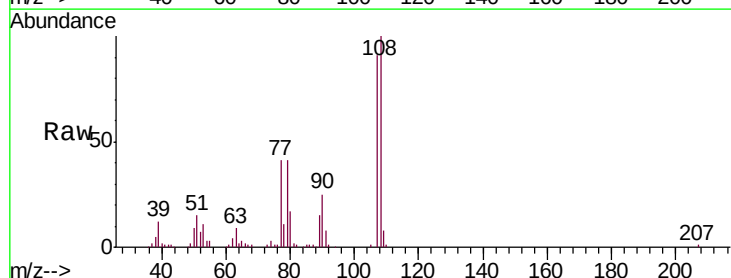
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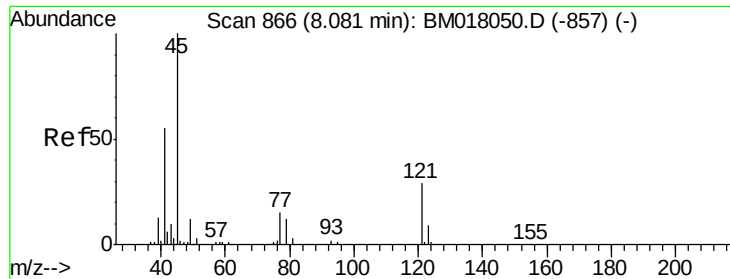
Tgt Ion:128 Resp: 245728
 Ion Ratio Lower Upper
 128 100
 64 41.6 36.8 55.2
 130 32.9 25.0 37.4



#11
 2-Methylphenol
 Concen: 18.599 ng/ul
 RT: 8.00 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

Tgt Ion:108 Resp: 224469
 Ion Ratio Lower Upper
 108 100
 107 90.7 70.8 106.2

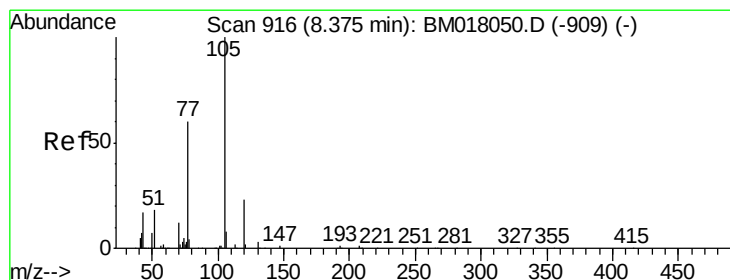
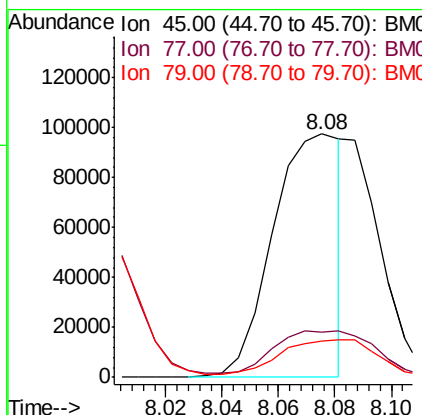
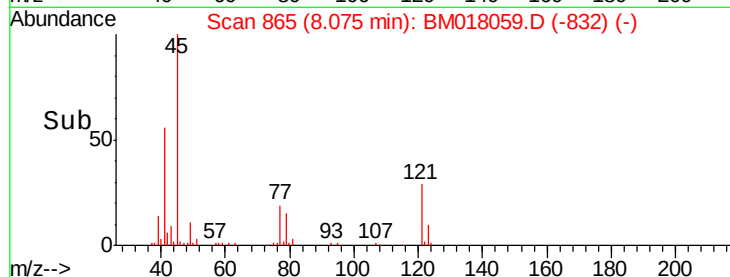
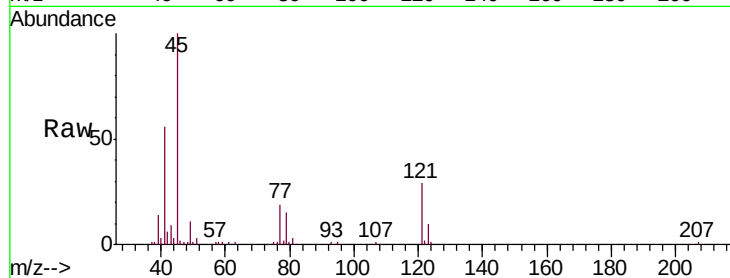




#12
2,2'-oxybis(1-Chloropropane)
Concen: 11.516 ng/ul
RT: 8.08 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

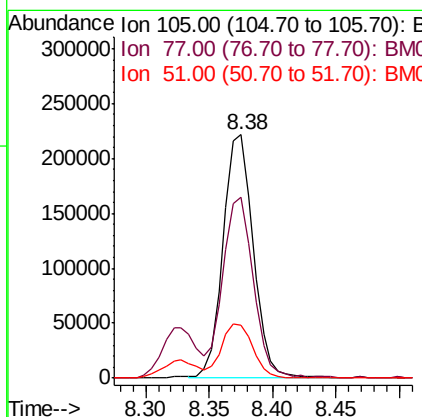
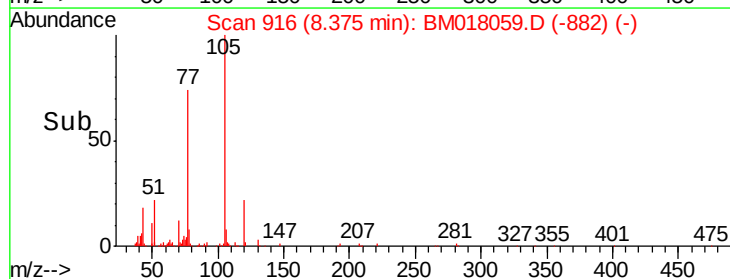
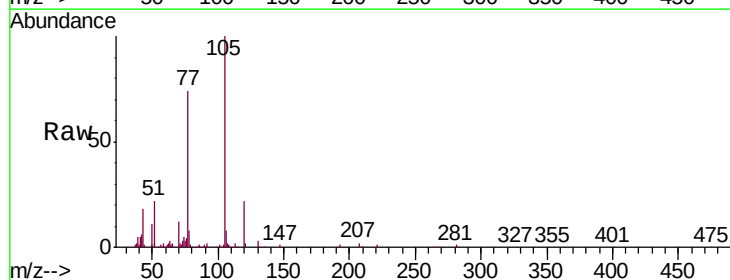
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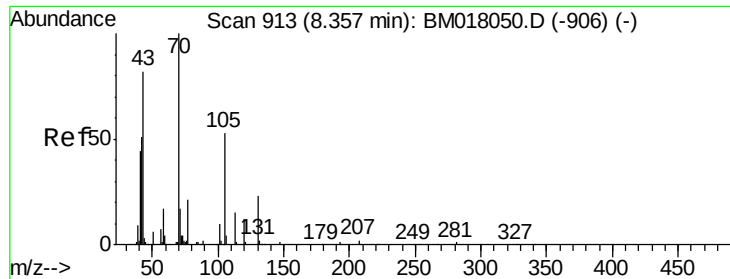
Tgt Ion: 45 Resp: 164196
Ion Ratio Lower Upper
45 100
77 18.6 15.3 22.9
79 14.8 11.4 17.0



#14
Acetophenone
Concen: 18.022 ng/ul
RT: 8.38 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

Tgt Ion: 105 Resp: 363732
Ion Ratio Lower Upper
105 100
77 74.4 63.0 94.6
51 21.8 21.3 31.9

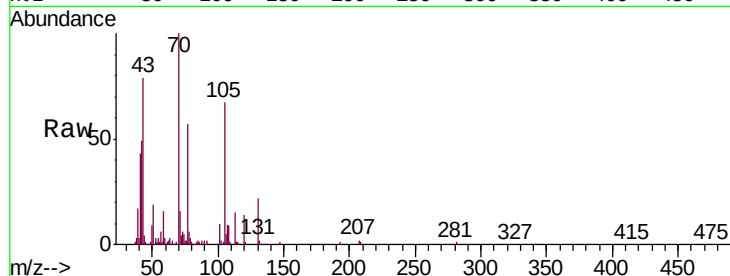




#15
N-Nitroso-di-n-propylamine
Concen: 17.068 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
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Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:	70	Resp:	179674
Ion	Ratio	Lower	Upper
70	100		
42	49.1	42.7	64.1
101	9.6	7.6	11.4
130	22.5	16.7	25.1

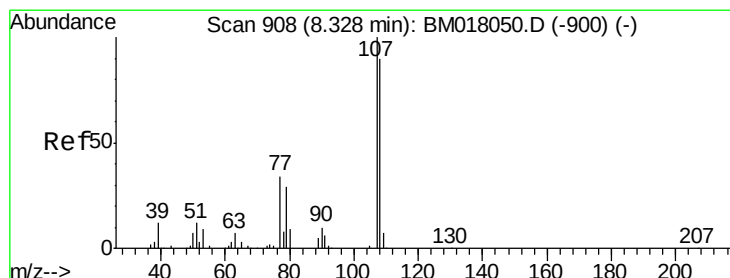
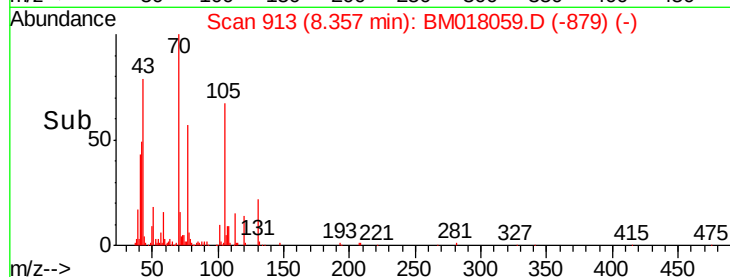
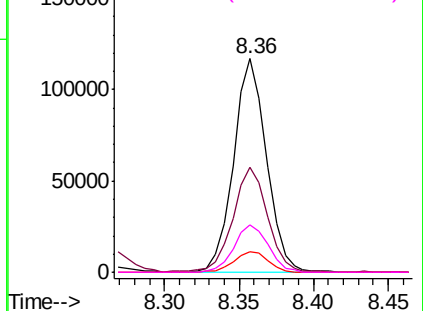


Abundance Ion 70.00 (69.70 to 70.70): BM018059.D (-879) (-)

Ion 42.00 (41.70 to 42.70): BM018059.D (-879) (-)

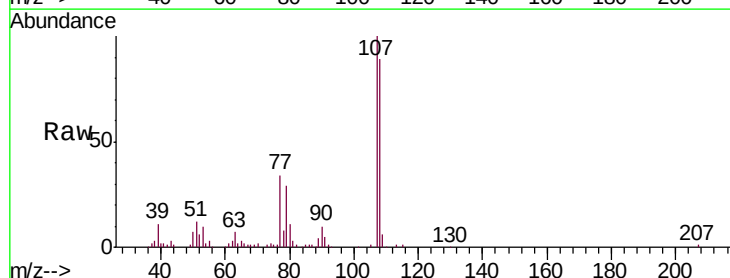
Ion 101.00 (100.70 to 101.70): BM018059.D (-879) (-)

Ion 130.00 (129.70 to 130.70): BM018059.D (-879) (-)



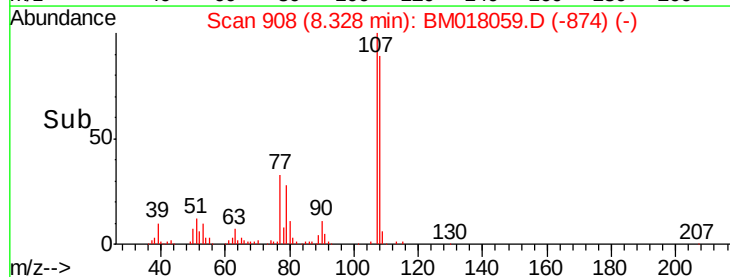
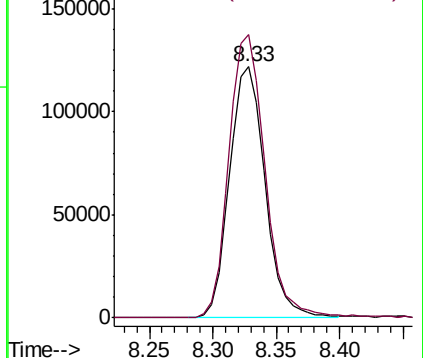
#16
4-Methylphenol
Concen: 18.212 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

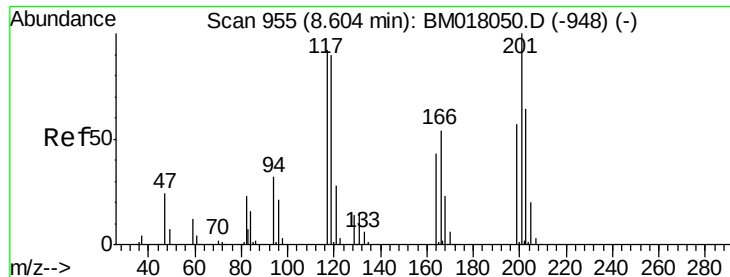
Tgt Ion:	108	Resp:	237515
Ion	Ratio	Lower	Upper
108	100		
107	112.8	91.3	136.9



Abundance Ion 108.00 (107.70 to 108.70): BM018059.D (-874) (-)

Ion 107.00 (106.70 to 107.70): BM018059.D (-874) (-)





#17

Hexachloroethane

Concen: 19.500 ng/ul

RT: 8.60 min Scan# 955

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

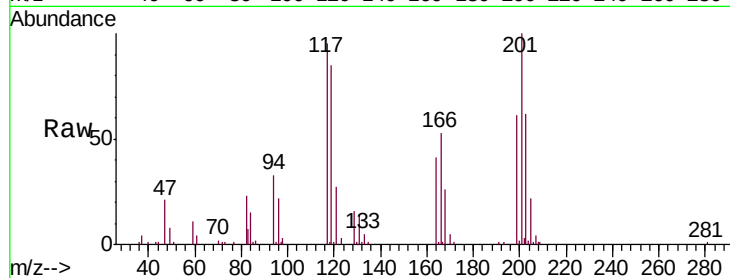
Tgt Ion:117 Resp: 97947

Ion Ratio Lower Upper

117 100

201 105.2 78.2 117.2

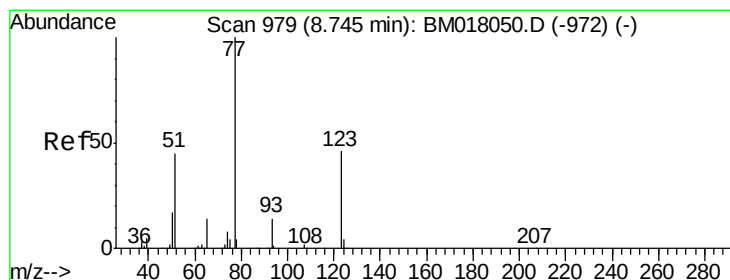
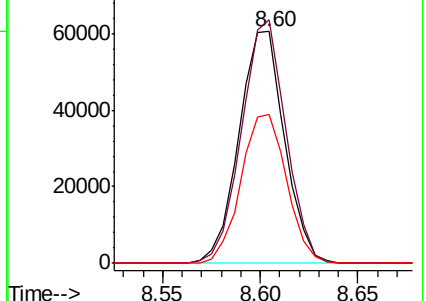
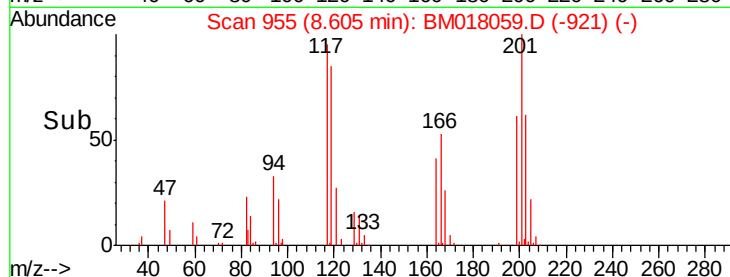
199 64.3 49.5 74.3



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: 18.026 ng/ul

RT: 8.75 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

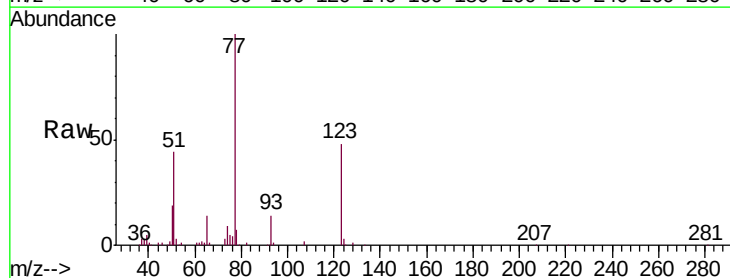
Tgt Ion: 77 Resp: 264137

Ion Ratio Lower Upper

77 100

123 47.9 33.1 49.7

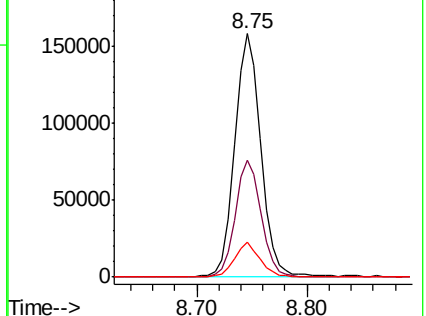
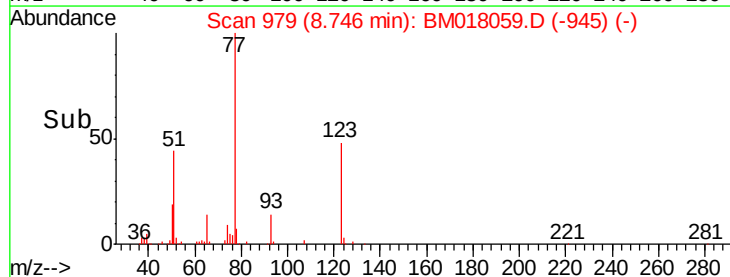
65 14.1 11.0 16.6

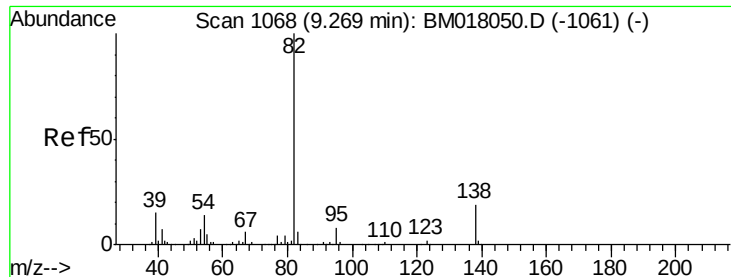


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.958 ng/ul

RT: 9.27 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

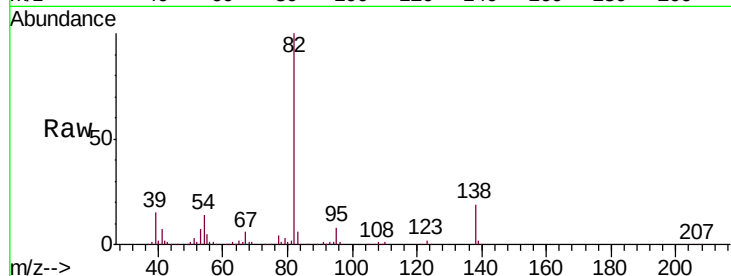
Tgt Ion: 82 Resp: 489510

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

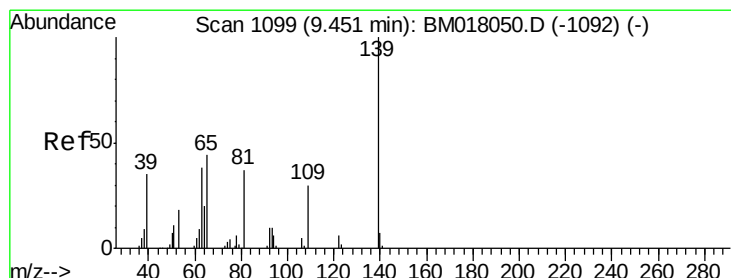
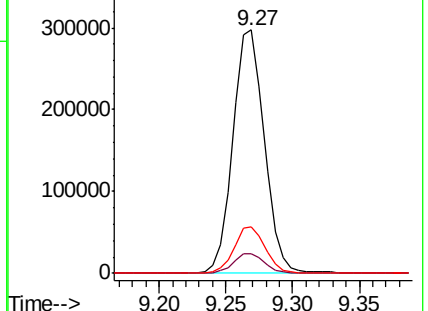
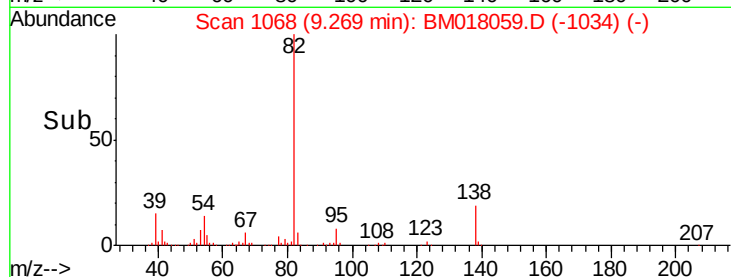
138 19.3 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BM018059.D (-1034) (-)

Ion 95.00 (94.70 to 95.70): BM018059.D (-1034) (-)

Ion 138.00 (137.70 to 138.70): BM018059.D (-1034) (-)



#23

2-Nitrophenol

Concen: 20.184 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

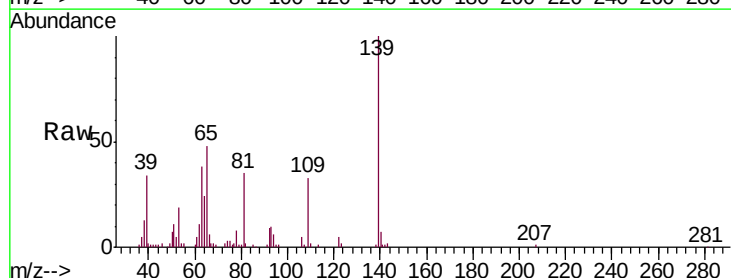
Tgt Ion: 139 Resp: 140507

Ion Ratio Lower Upper

139 100

65 47.9 44.2 66.4

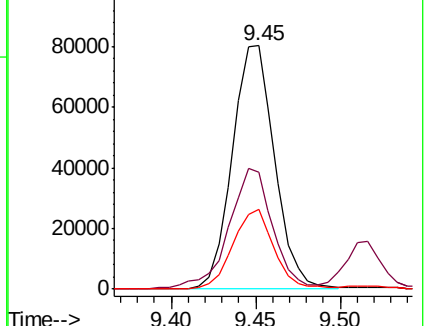
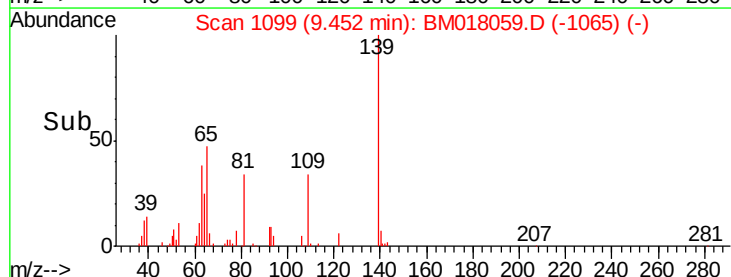
109 32.8 26.4 39.6

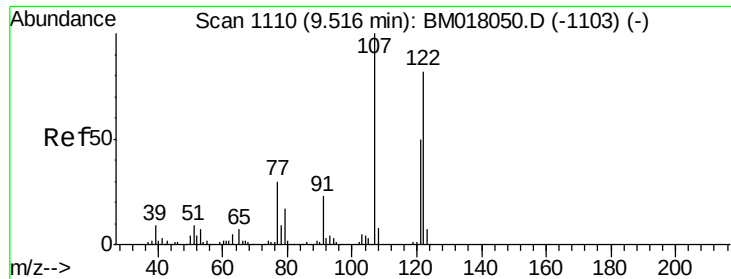


Abundance Ion 139.00 (138.70 to 139.70): BM018059.D (-1065) (-)

Ion 65.00 (64.70 to 65.70): BM018059.D (-1065) (-)

Ion 109.00 (108.70 to 109.70): BM018059.D (-1065) (-)

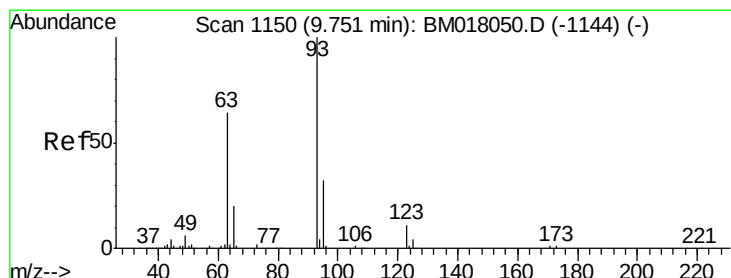
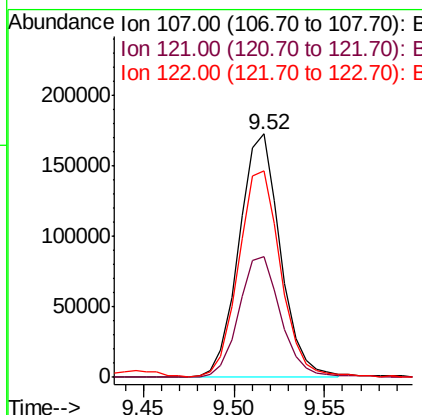
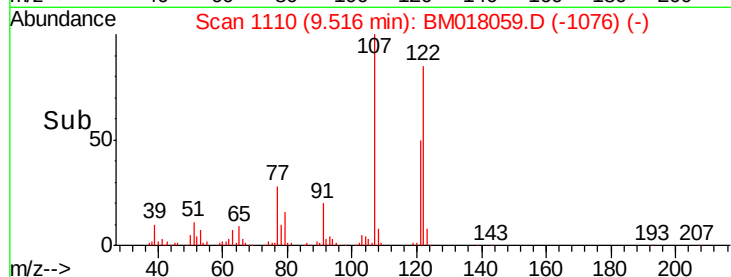
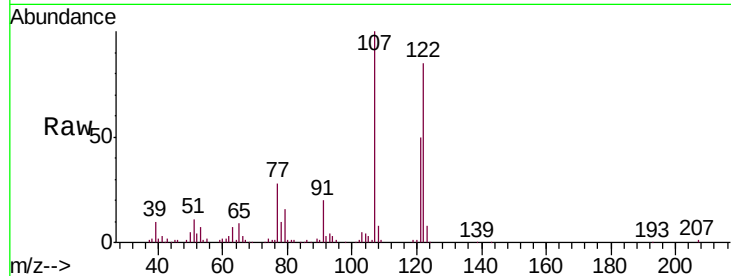




#24
 2,4-Dimethylphenol
 Concen: 18.771 ng/ul
 RT: 9.52 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

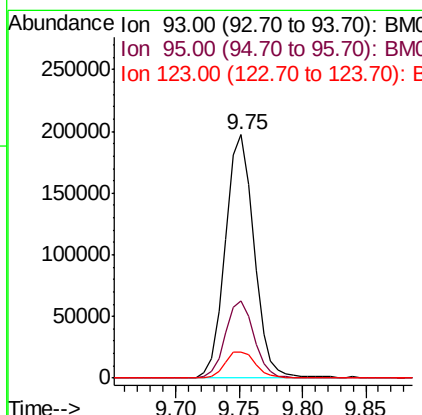
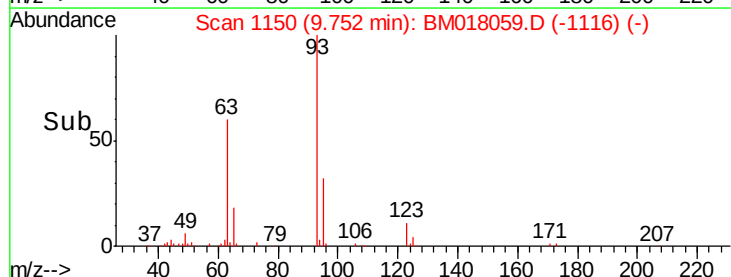
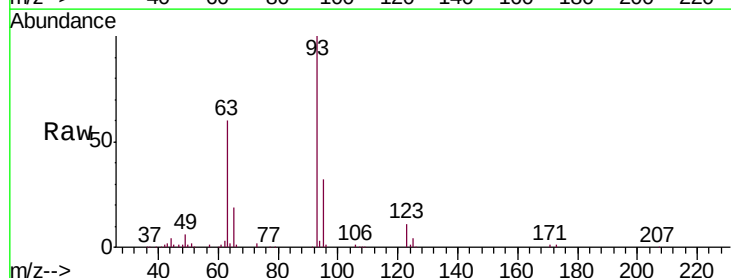
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

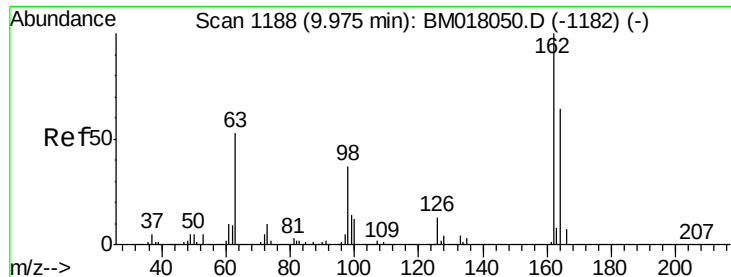
Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.8	39.6	59.4
122	84.8	68.1	102.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.612 ng/ul
 RT: 9.75 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.0	39.0
123	10.8	9.0	13.4

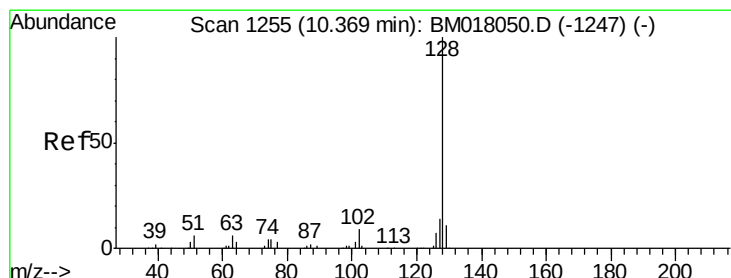
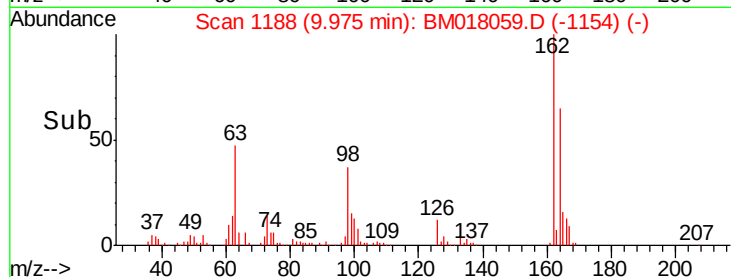
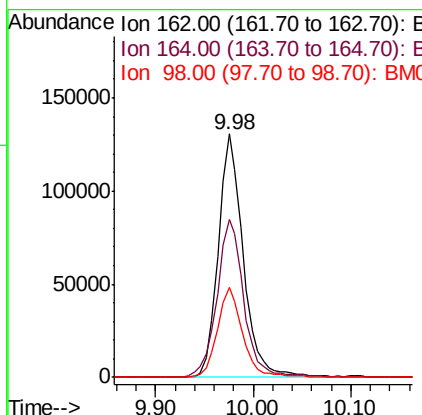
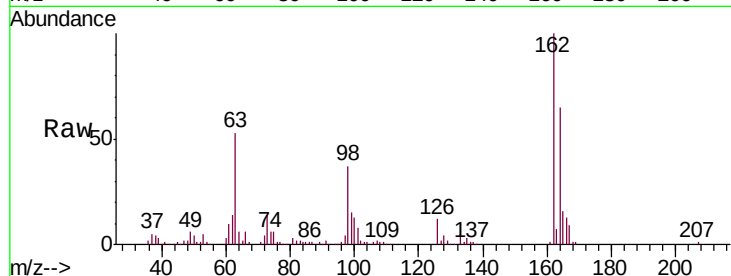




#27
2,4-Dichlorophenol
Concen: 19.264 ng/ul
RT: 9.98 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

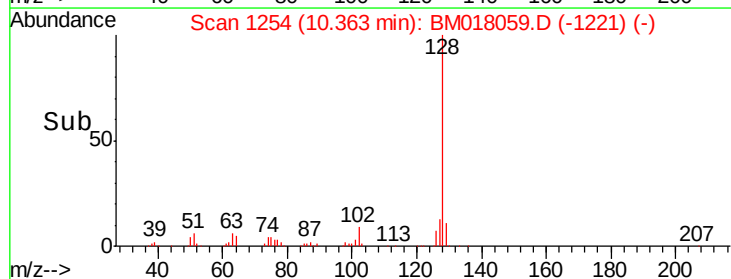
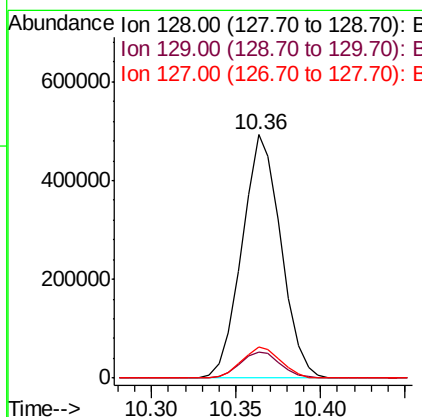
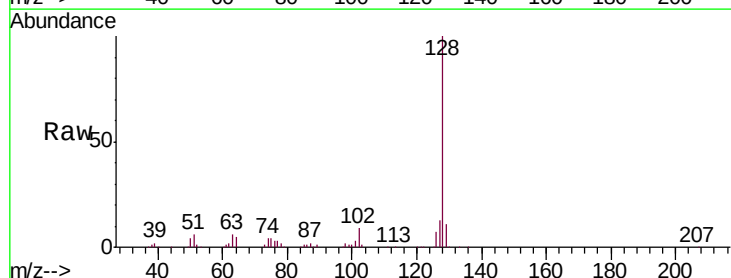
Instrument :
BNA_M
ClientSampleId :
SSTD02090

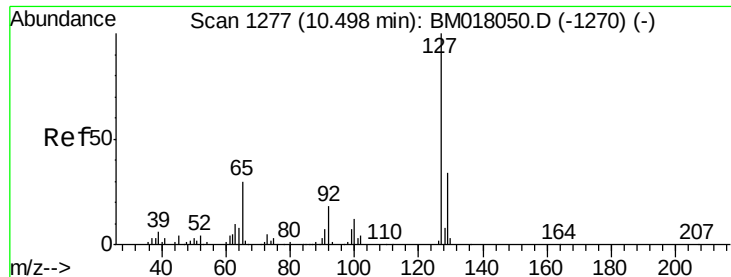
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	51.8	77.8
98	36.9	29.0	43.6



#28
Naphthalene
Concen: 19.925 ng/ul
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.7	10.8	16.2

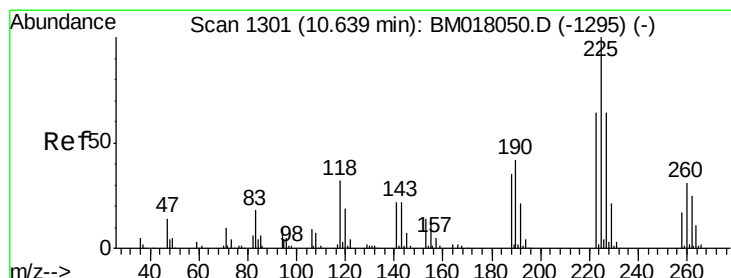
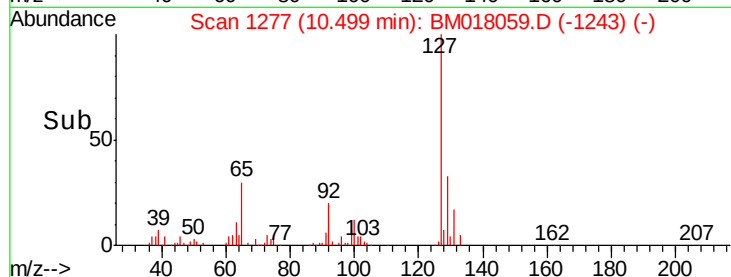
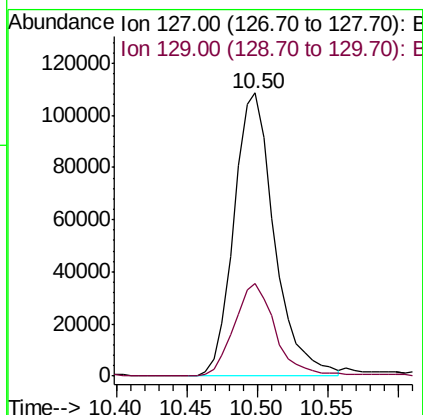
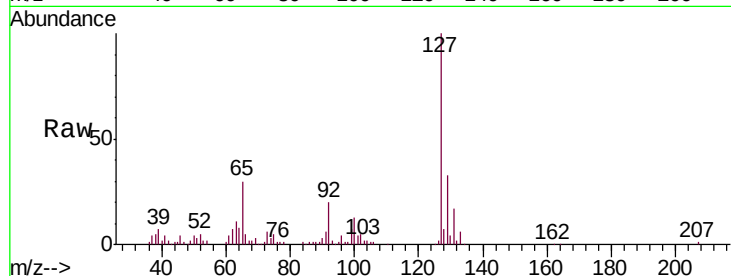




#30
4-Chloroaniline
Concen: 19.555 ng/ul
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

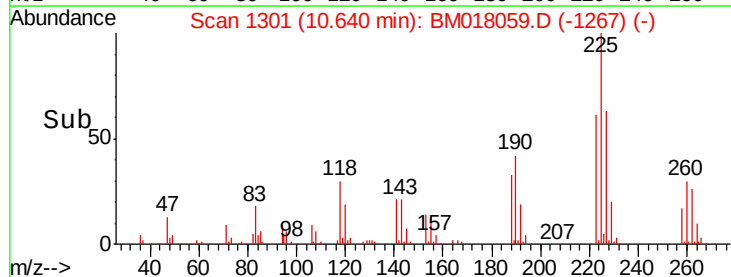
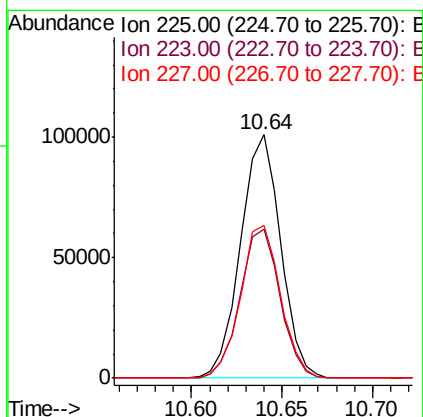
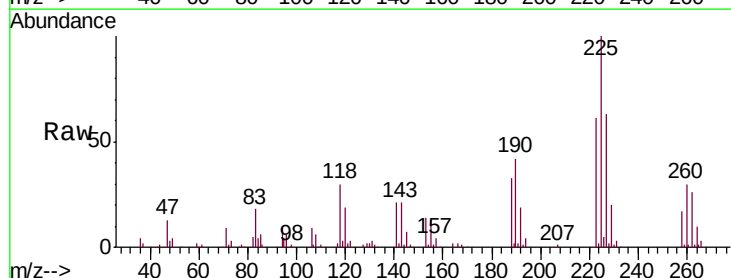
Instrument :
BNA_M
ClientSampleId :
SSTD02090

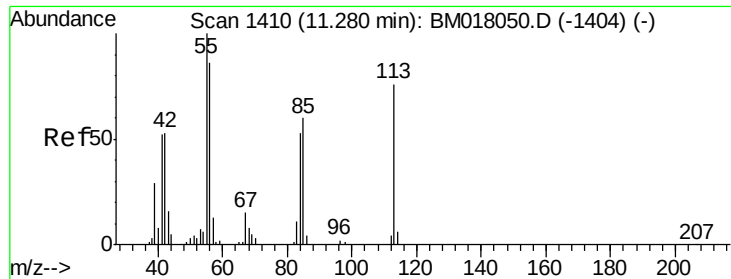
Tgt Ion:127 Resp: 218020
Ion Ratio Lower Upper
127 100
129 32.9 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.485 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

Tgt Ion:225 Resp: 155594
Ion Ratio Lower Upper
225 100
223 61.1 48.8 73.2
227 62.8 50.3 75.5

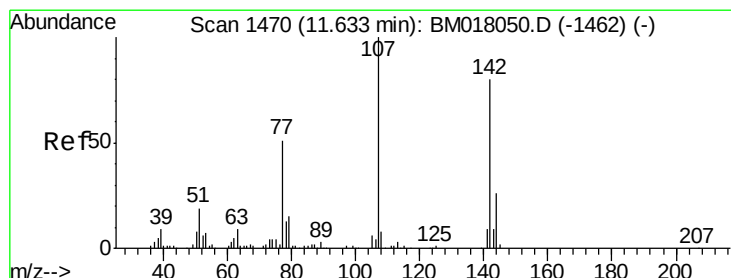
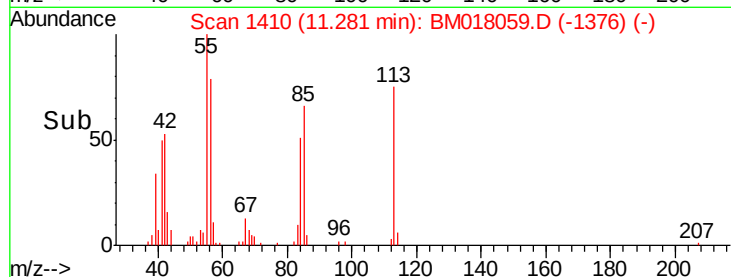
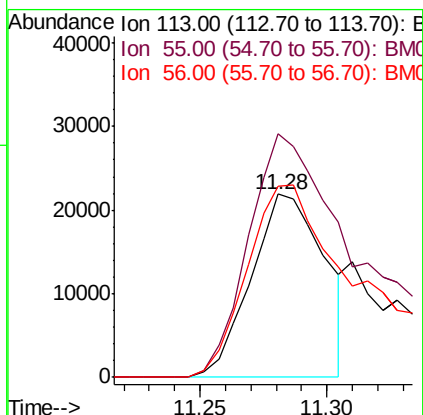
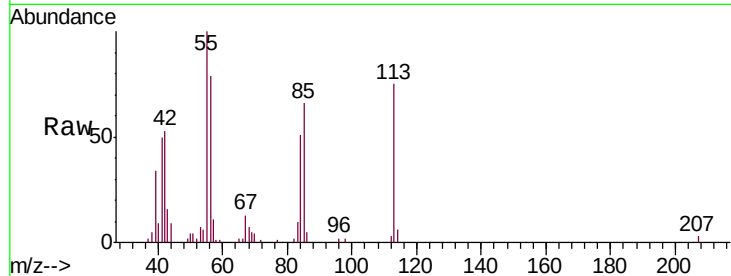




#32
 Caprolactam
 Concen: 11.107 ng/ul
 RT: 11.28 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

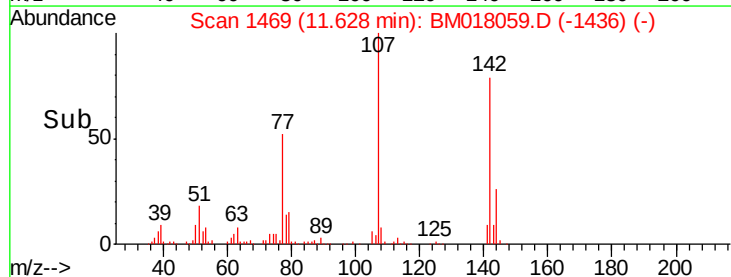
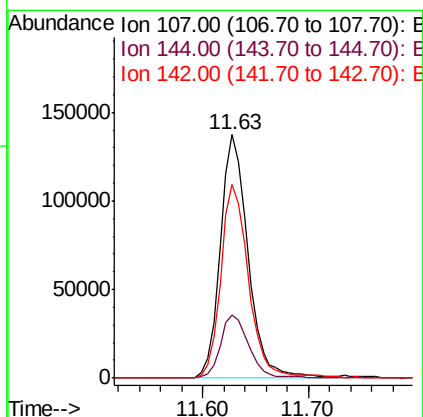
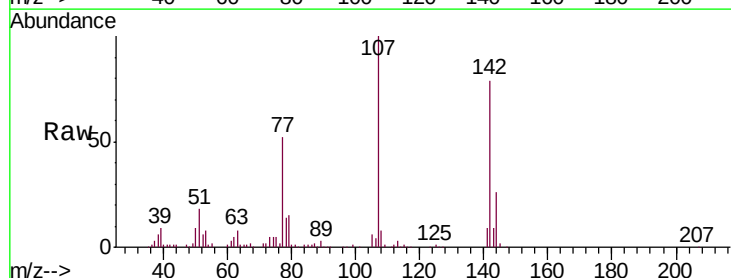
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

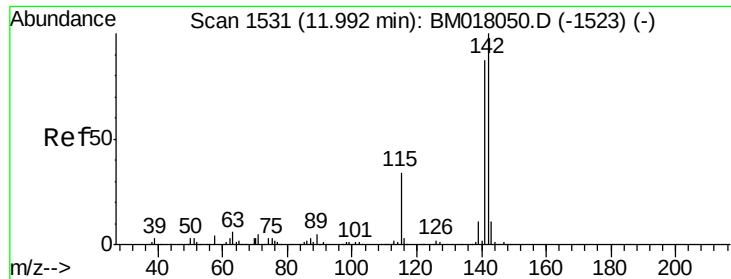
Tgt Ion:113 Resp: 44185
 Ion Ratio Lower Upper
 113 100
 55 133.0 110.6 166.0
 56 104.7 88.2 132.4



#33
 4-Chloro-3-methylphenol
 Concen: 18.391 ng/ul
 RT: 11.63 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

Tgt Ion:107 Resp: 251143
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.1 31.7
 142 79.5 63.0 94.6

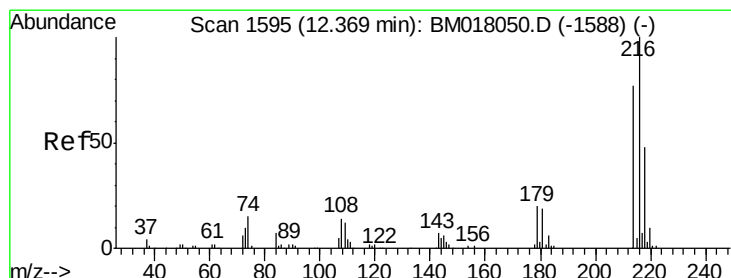
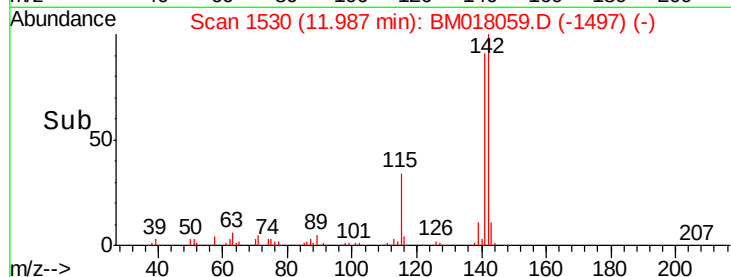
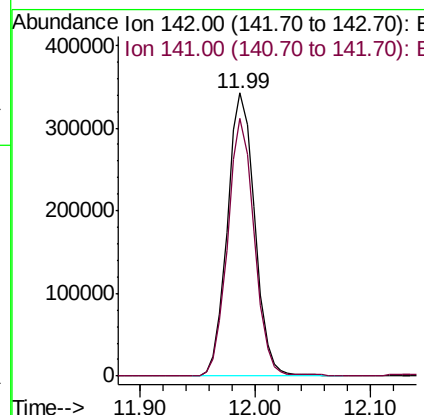
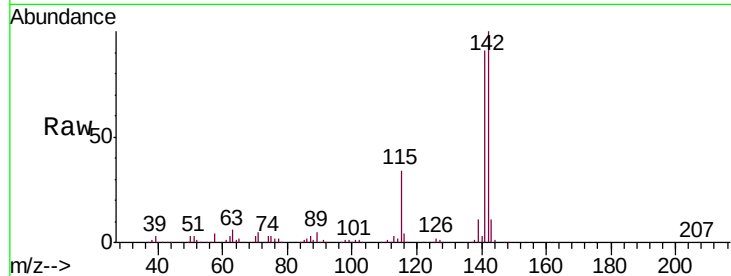




#34
 2-Methylnaphthalene
 Concen: 19.119 ng/ul
 RT: 11.99 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

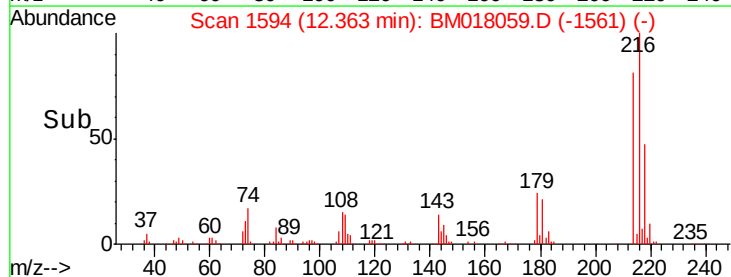
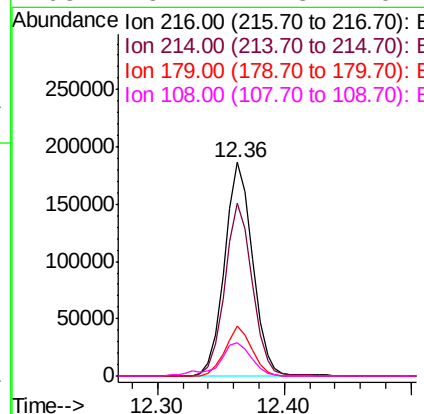
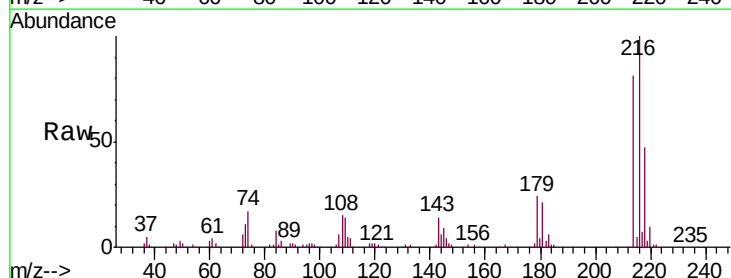
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

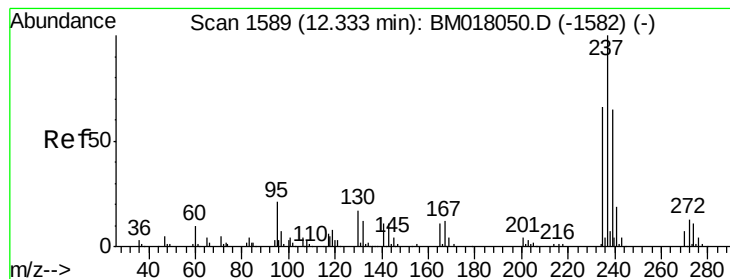
Tgt Ion:142 Resp: 565198
 Ion Ratio Lower Upper
 142 100
 141 91.2 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.626 ng/ul
 RT: 12.36 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

Tgt Ion:216 Resp: 286592
 Ion Ratio Lower Upper
 216 100
 214 80.9 61.3 91.9
 179 23.7 17.0 25.4
 108 15.4 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 17.866 ng/ul

RT: 12.33 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

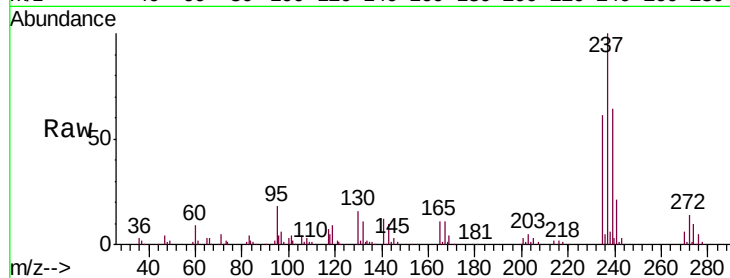
Tgt Ion:237 Resp: 168248

Ion Ratio Lower Upper

237 100

235 60.9 48.6 73.0

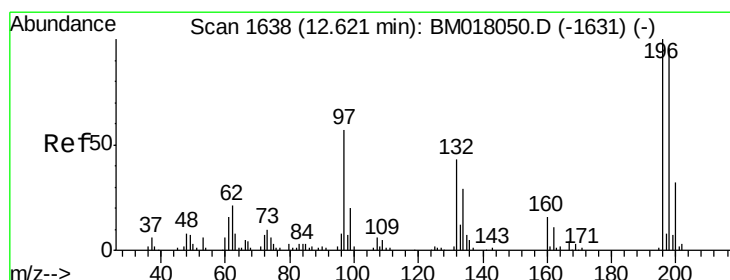
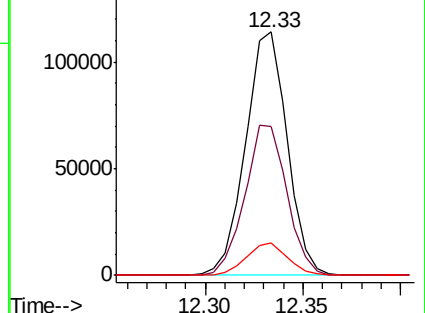
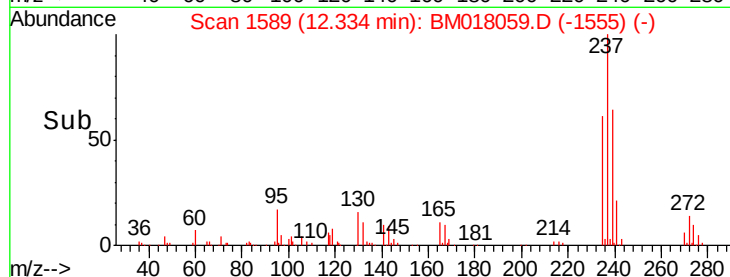
272 13.5 9.4 14.0



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: 19.567 ng/ul

RT: 12.62 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

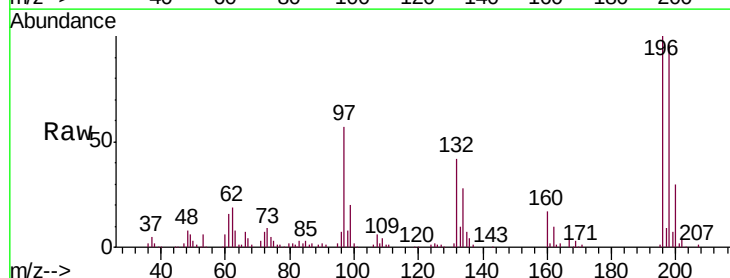
Tgt Ion:196 Resp: 185699

Ion Ratio Lower Upper

196 100

198 96.2 74.9 112.3

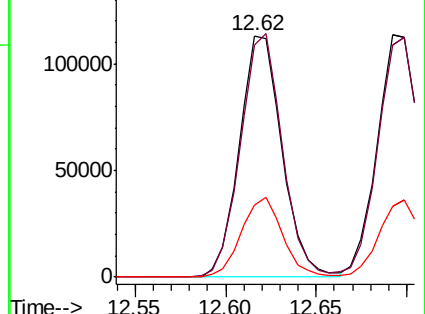
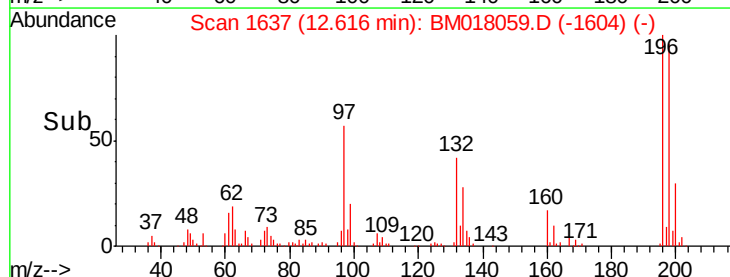
200 29.9 25.4 38.2

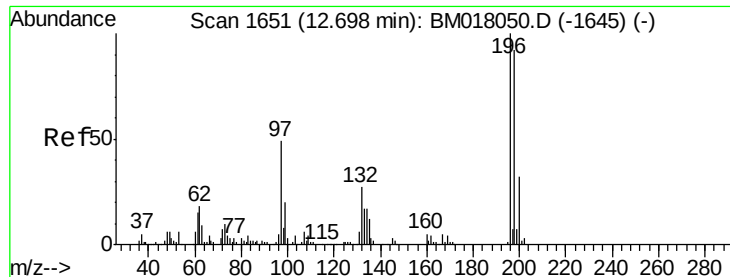


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

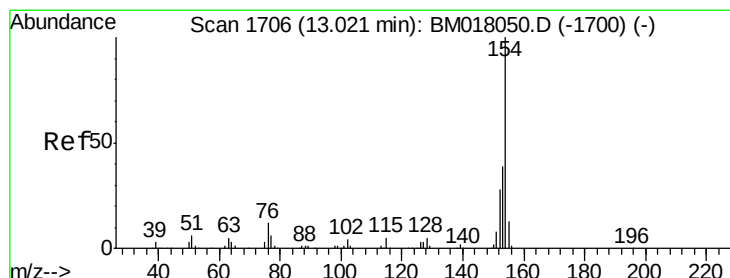
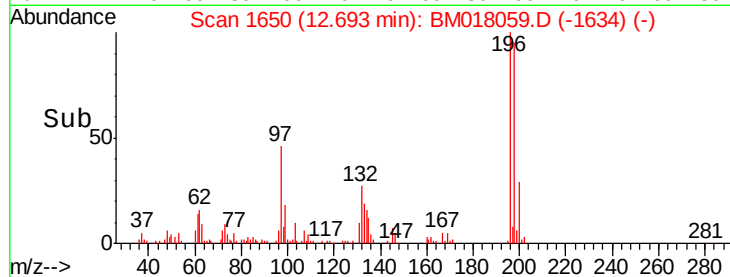
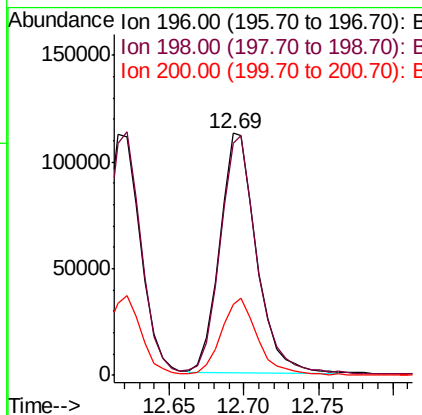
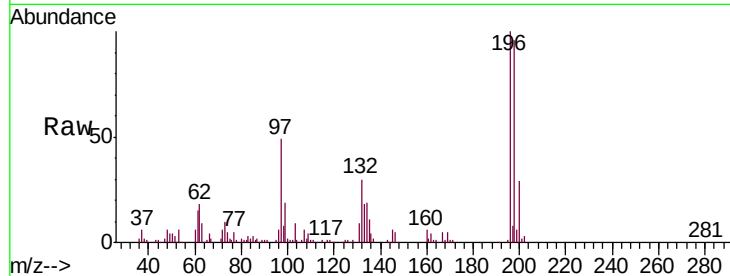




#39
 2,4,5-Trichlorophenol
 Concen: 19.122 ng/ul
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

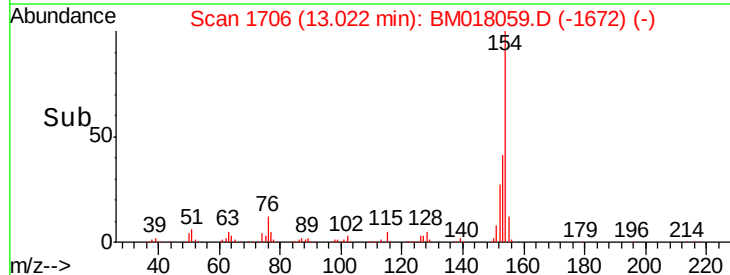
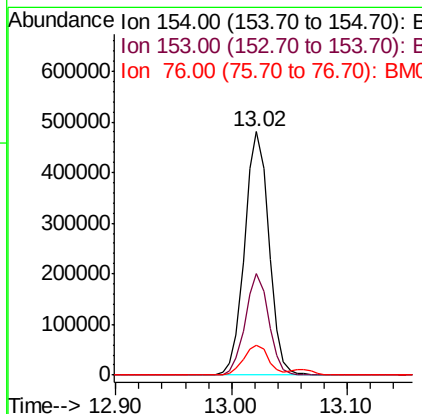
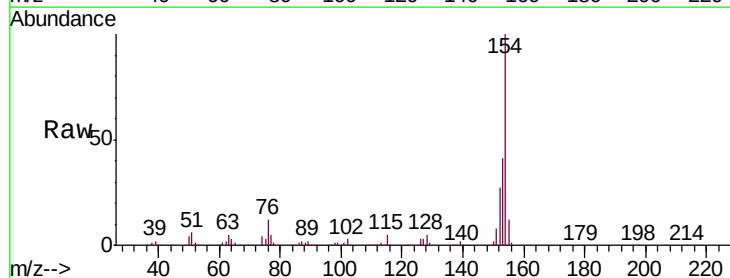
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

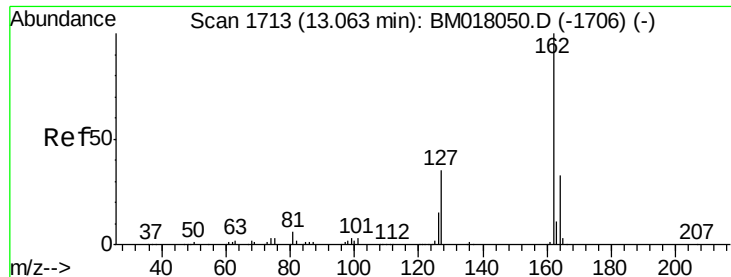
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.2	115.8
200	29.2	25.8	38.8



#40
 1,1'-Biphenyl
 Concen: 19.570 ng/ul
 RT: 13.02 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	32.5	48.7
76	12.5	10.6	15.8

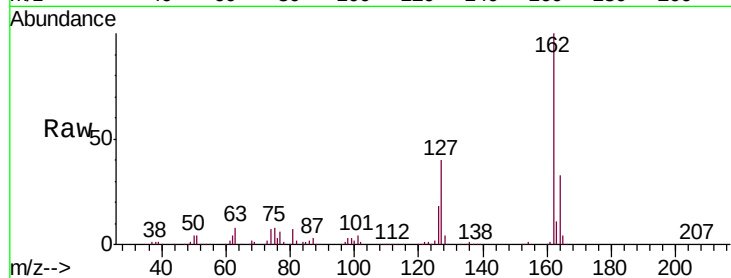




#41
2-Chloronaphthalene
Concen: 19.992 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

Instrument :
BNA_M
ClientSampleId :
SSTD02090

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.1	39.1
127	39.5	31.8	47.8

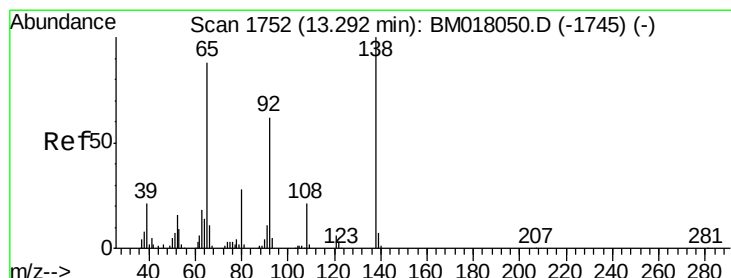
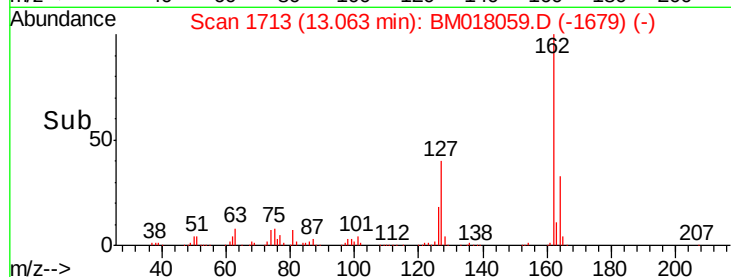
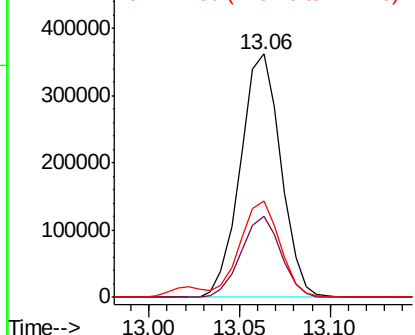


Abundance

Ion 162.00 (161.70 to 162.70): E

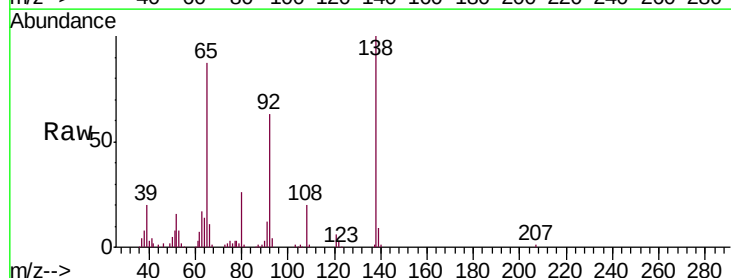
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
2-Nitroaniline
Concen: 18.109 ng/ul
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.0	56.3	84.5
138	114.3	85.4	128.0

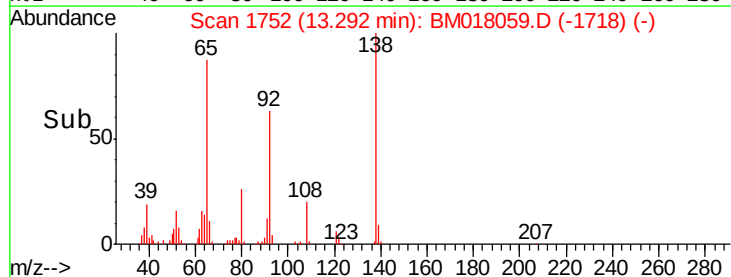
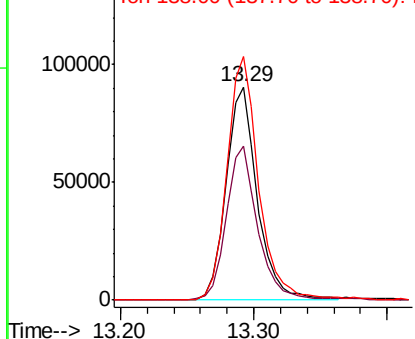


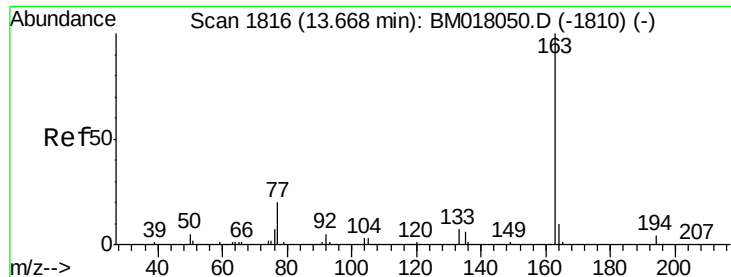
Abundance

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: 18.613 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

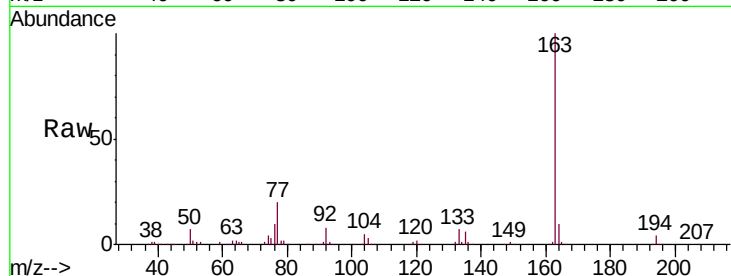
Tgt Ion:163 Resp: 684748

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

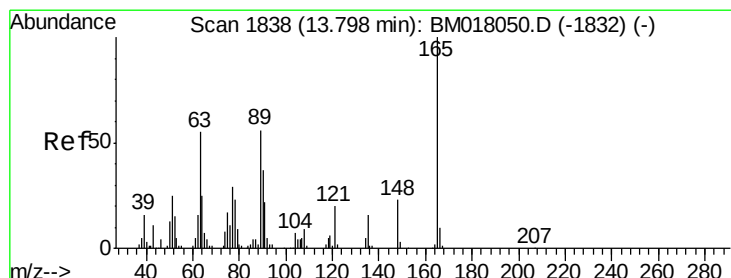
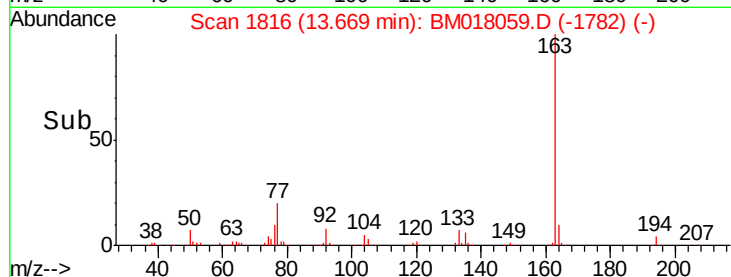
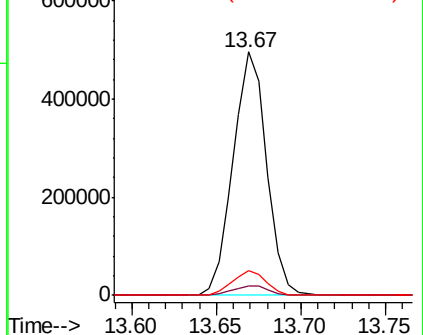
164 10.1 8.1 12.1



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: 19.555 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

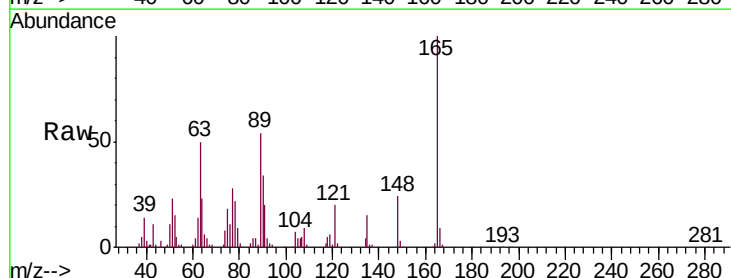
Tgt Ion:165 Resp: 141366

Ion Ratio Lower Upper

165 100

89 54.2 48.0 72.0

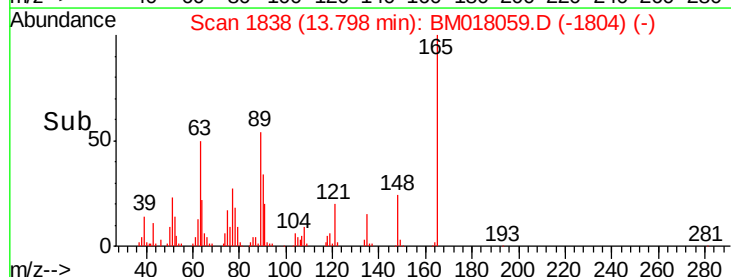
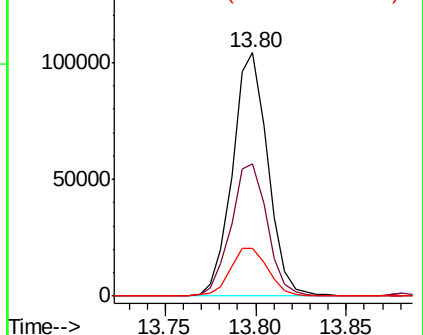
121 19.6 17.0 25.6

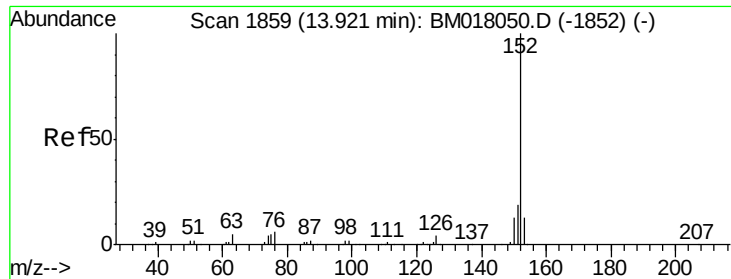


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.557 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

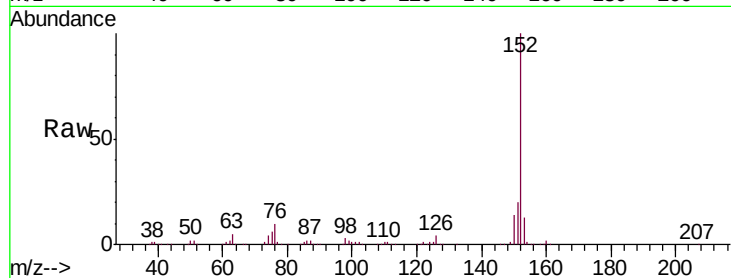
Tgt Ion:152 Resp: 839372

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

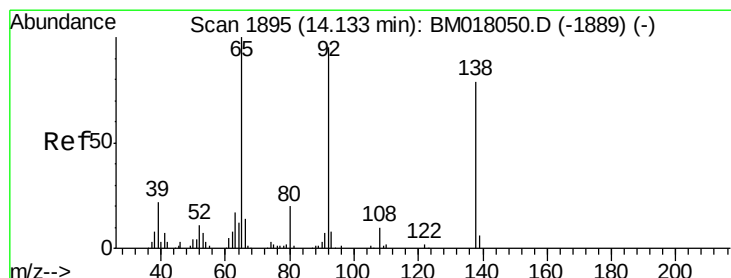
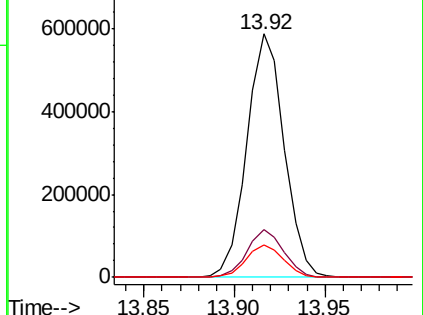
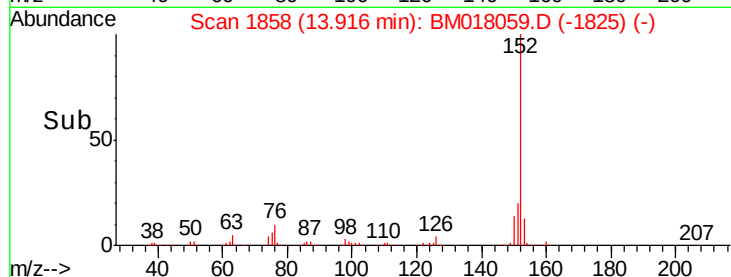
153 13.1 10.4 15.6



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: 19.597 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

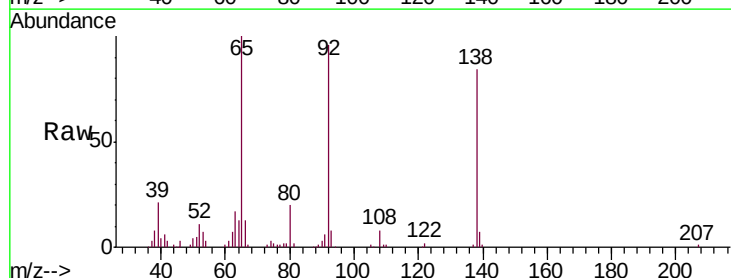
Tgt Ion:138 Resp: 135148

Ion Ratio Lower Upper

138 100

108 9.6 9.0 13.4

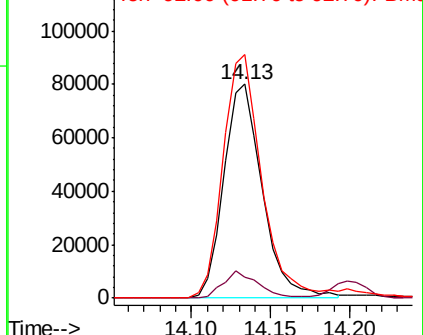
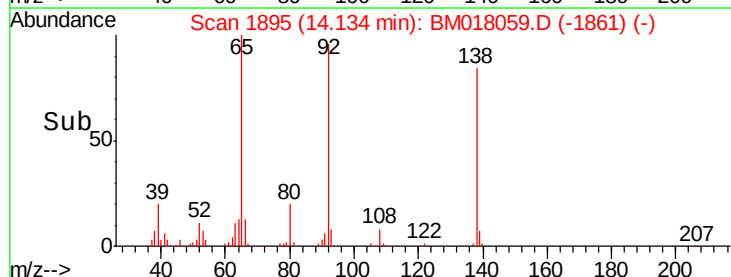
92 114.0 98.8 148.2

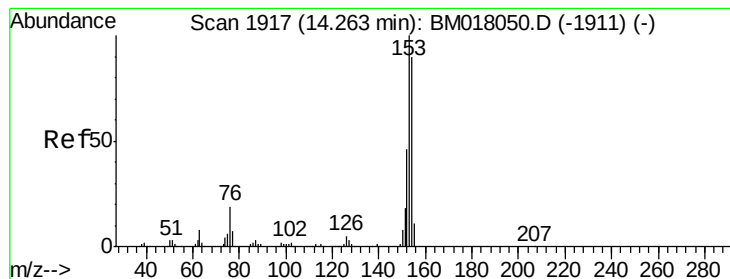


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.281 ng/ul

RT: 14.26 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

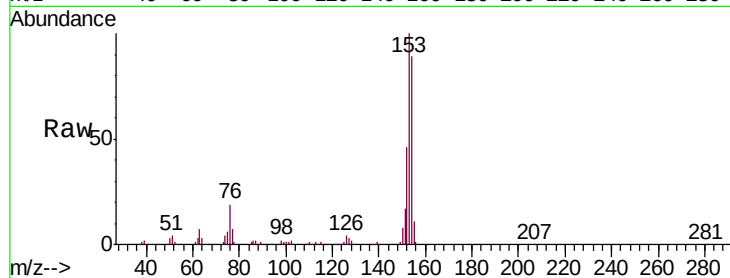
Tgt Ion:153 Resp: 596396

Ion Ratio Lower Upper

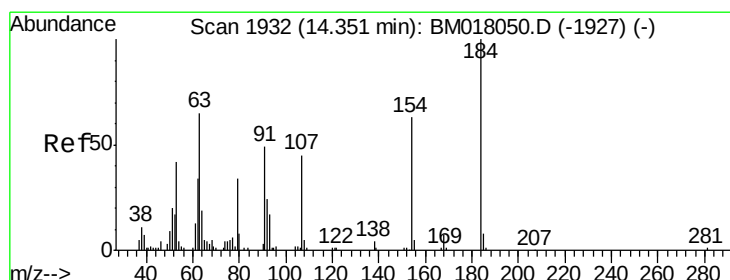
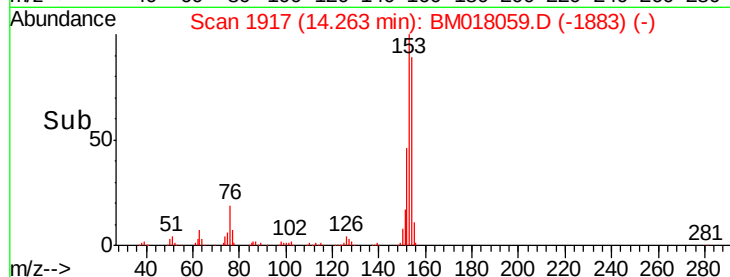
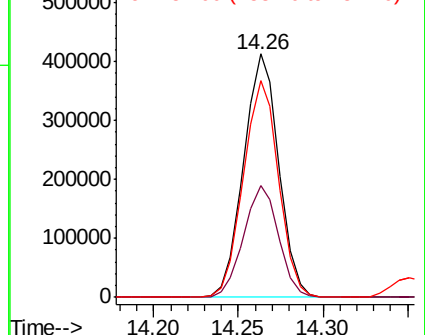
153 100

152 45.7 37.0 55.6

154 88.8 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: 18.375 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

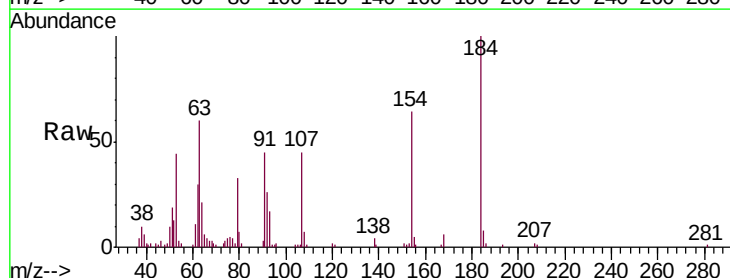
Tgt Ion:184 Resp: 90063

Ion Ratio Lower Upper

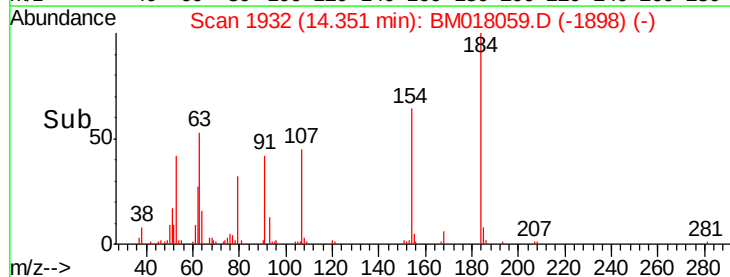
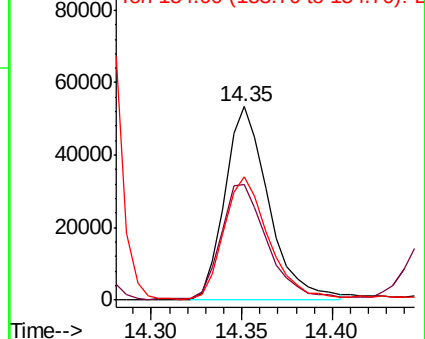
184 100

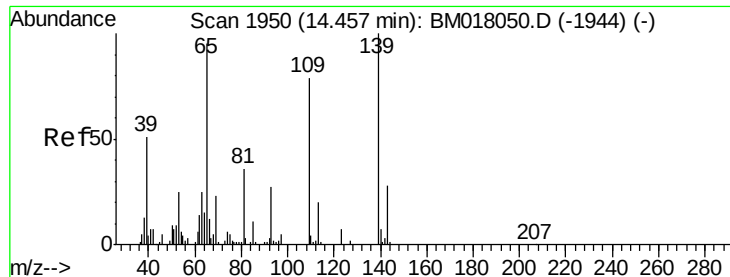
63 59.6 54.4 81.6

154 63.6 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: 14.938 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

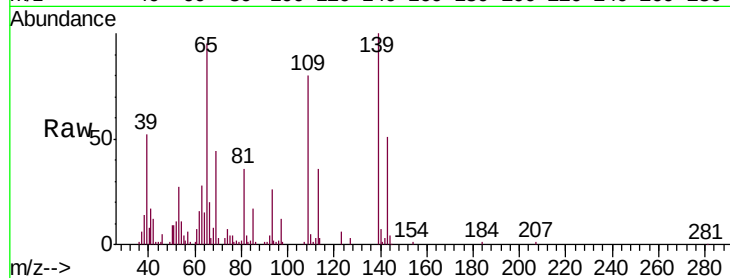
Tgt Ion:109 Resp: 84828

Ion Ratio Lower Upper

109 100

139 125.2 97.4 146.0

65 119.4 104.5 156.7

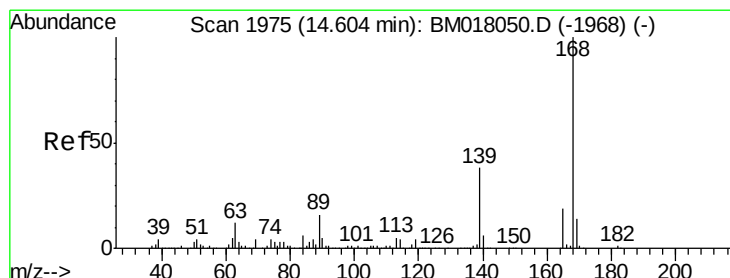
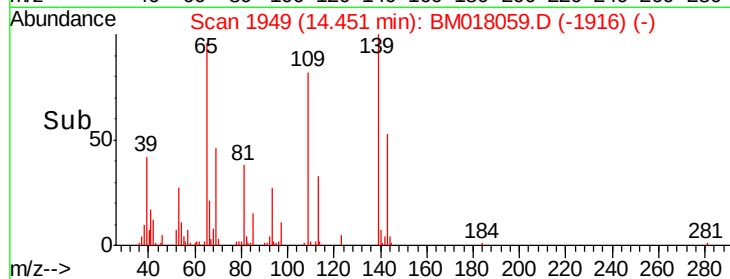
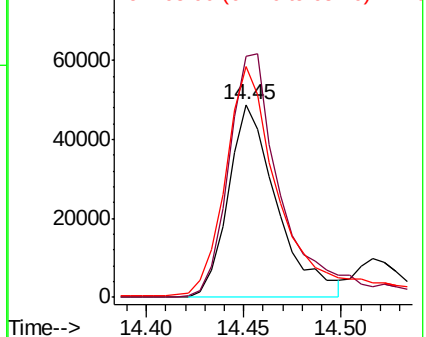


Abundance

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: 18.936 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BM018059.D

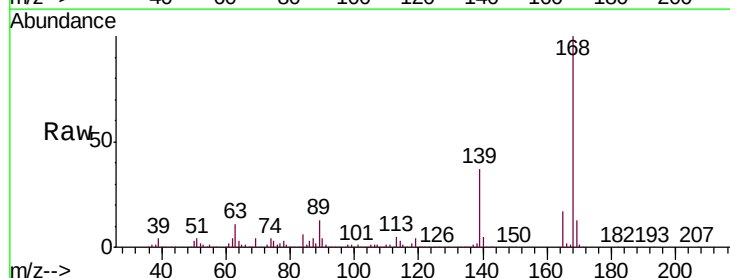
Acq: 11 Dec 2018 16:10

Tgt Ion:168 Resp: 828862

Ion Ratio Lower Upper

168 100

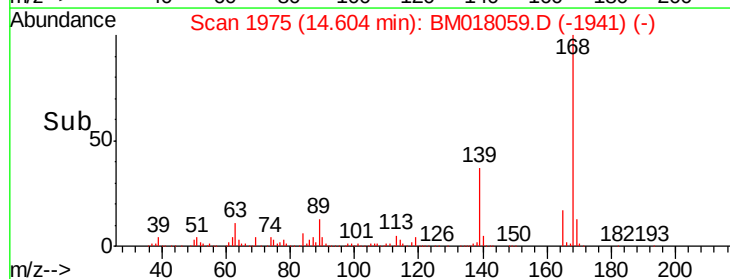
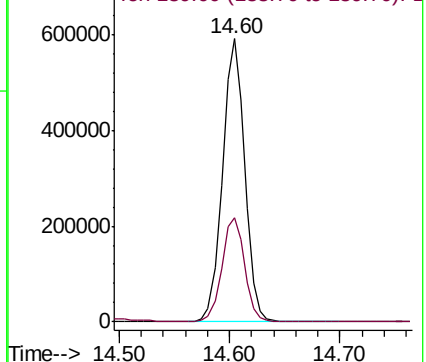
139 37.0 30.6 46.0

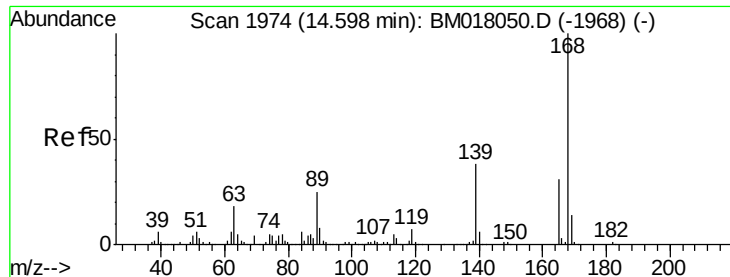


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

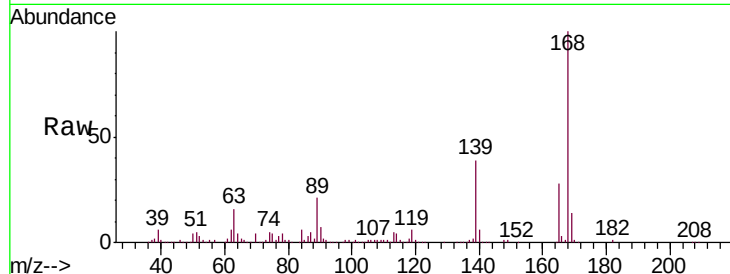




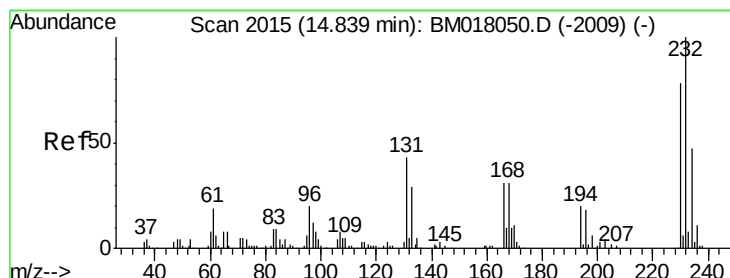
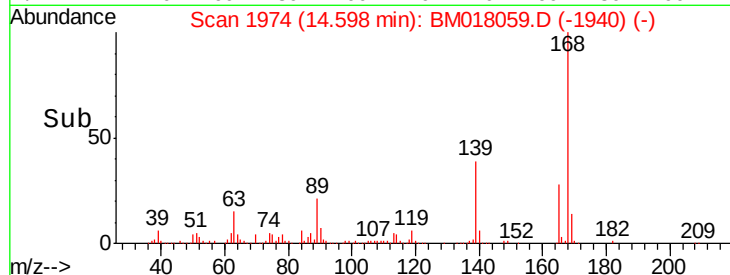
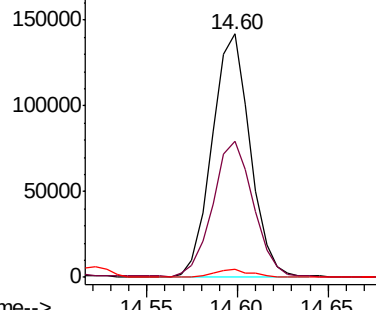
#54
 2,4-Dinitrotoluene
 Concen: 18.993 ng/ul
 RT: 14.60 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.8	41.8	62.8
182	3.1	2.2	3.2

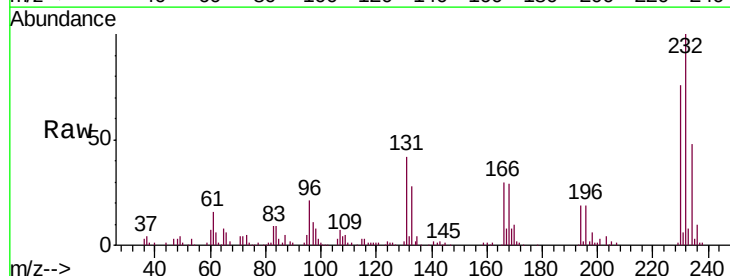


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

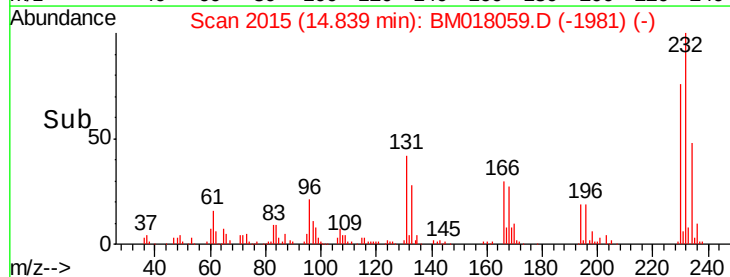
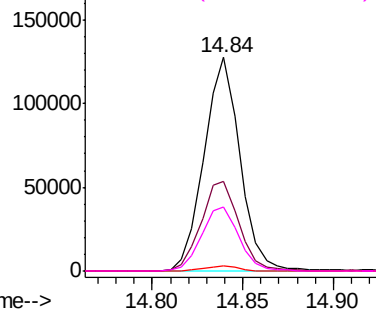


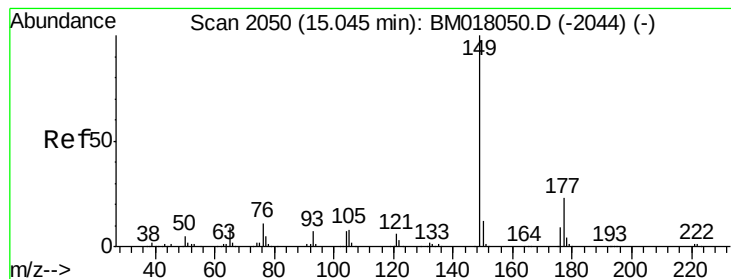
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.641 ng/ul
 RT: 14.84 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.8	35.5	53.3
130	2.1	2.1	3.1
166	30.1	25.4	38.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 18.141 ng/ul

RT: 15.05 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

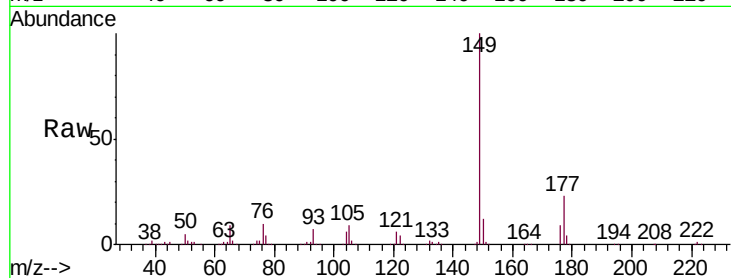
Tgt Ion:149 Resp: 687510

Ion Ratio Lower Upper

149 100

177 22.6 17.0 25.6

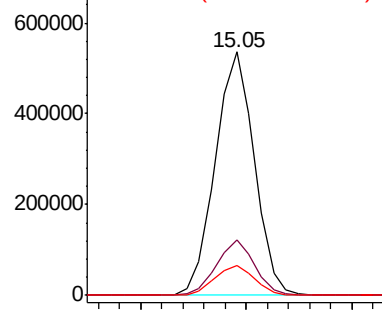
150 12.4 10.0 15.0



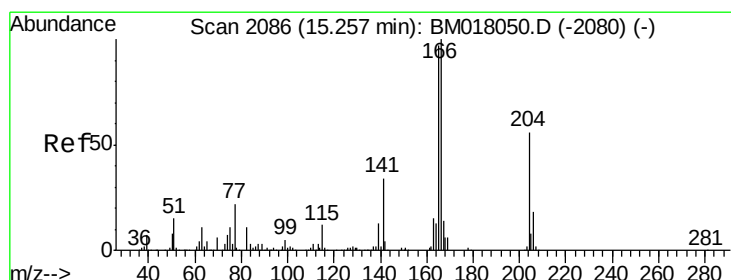
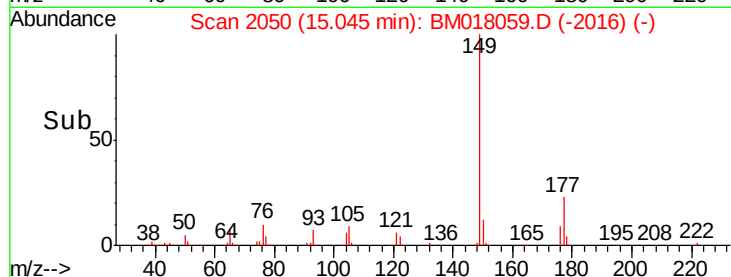
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#58

Fluorene

Concen: 18.689 ng/ul

RT: 15.26 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

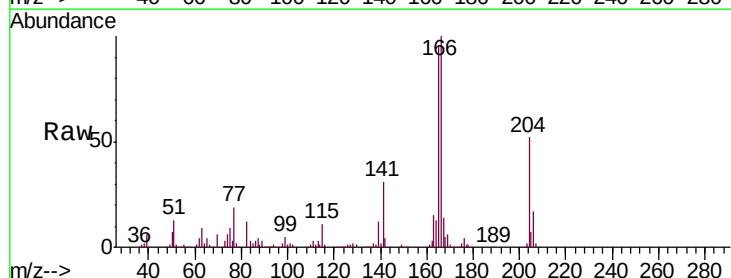
Tgt Ion:166 Resp: 682177

Ion Ratio Lower Upper

166 100

165 95.7 78.0 117.0

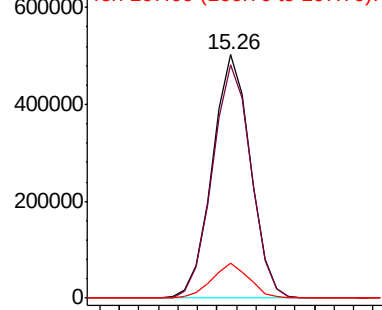
167 14.2 10.8 16.2



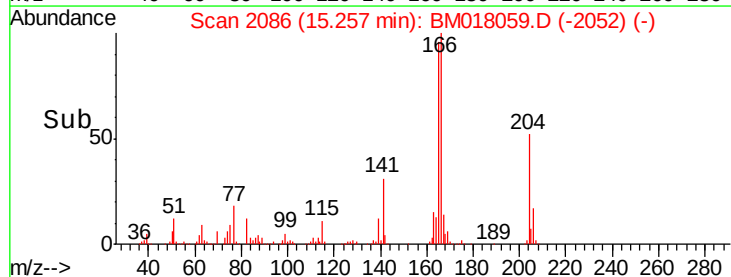
Abundance Ion 166.00 (165.70 to 166.70): E

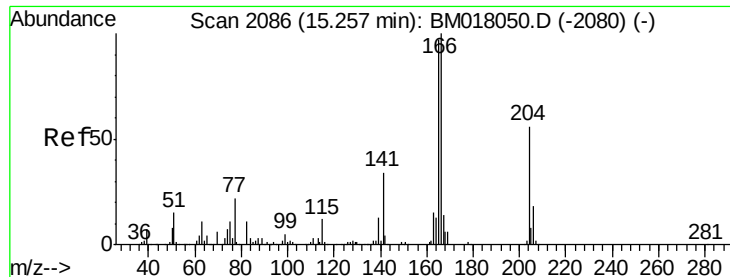
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

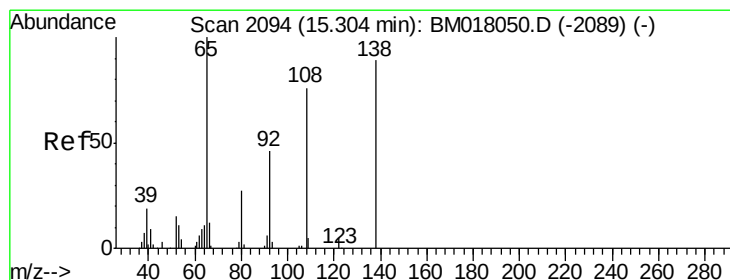
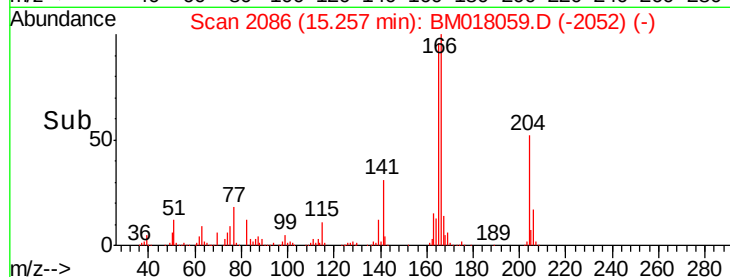
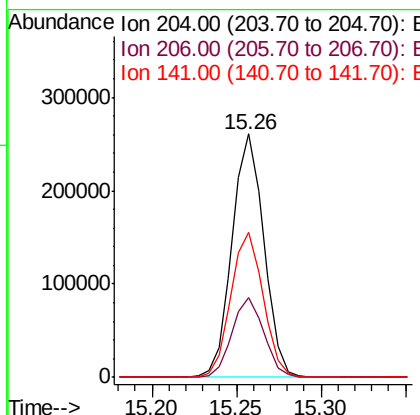
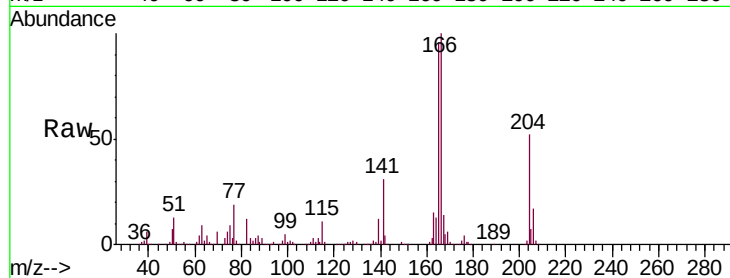




#59
 4-Chlorophenyl-phenylether
 Concen: 18.238 ng/ul
 RT: 15.26 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

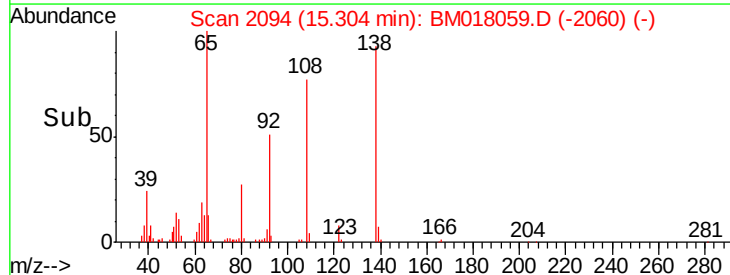
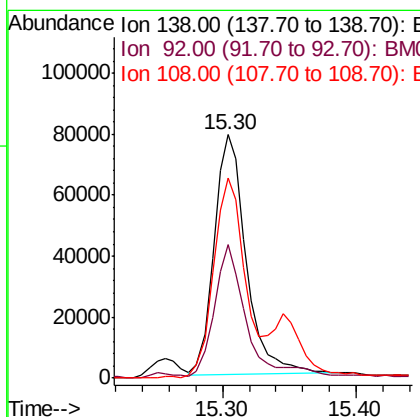
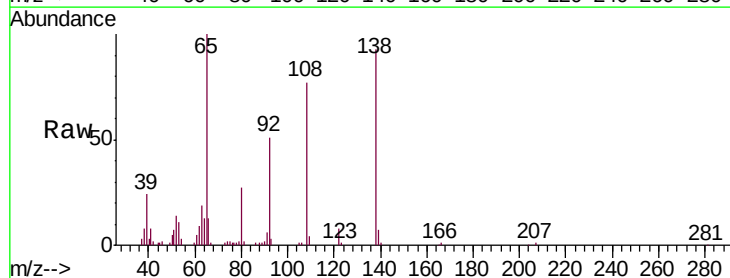
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

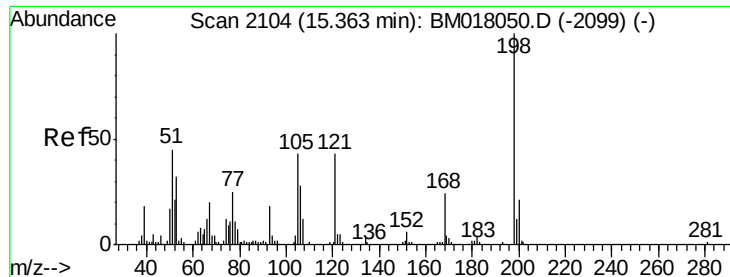
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.6	38.4
141	59.7	49.8	74.6



#60
 4-Nitroaniline
 Concen: 17.287 ng/ul
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.7	42.8	64.2
108	82.4	70.2	105.4

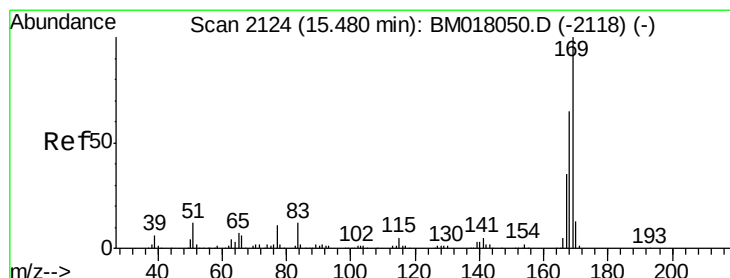
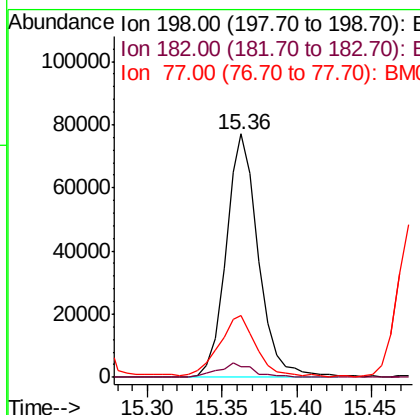
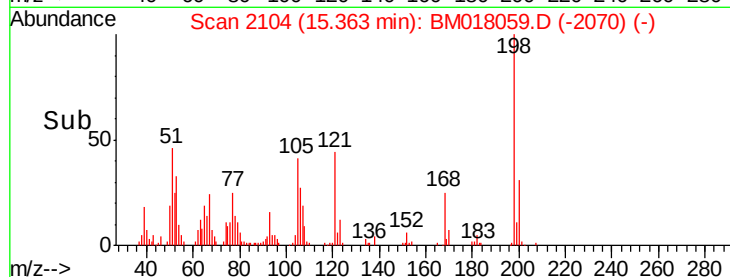
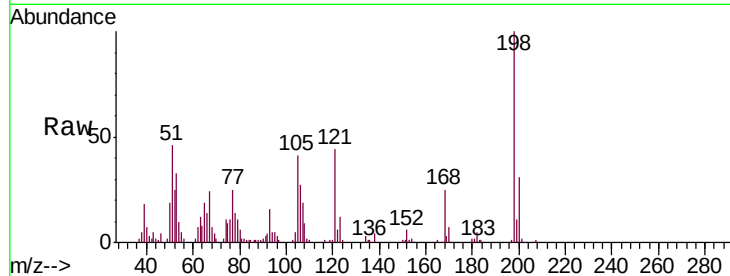




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.506 ng/ul
 RT: 15.36 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

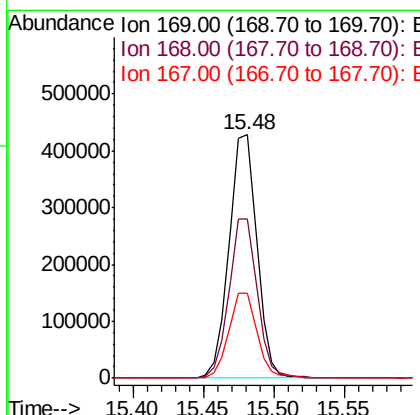
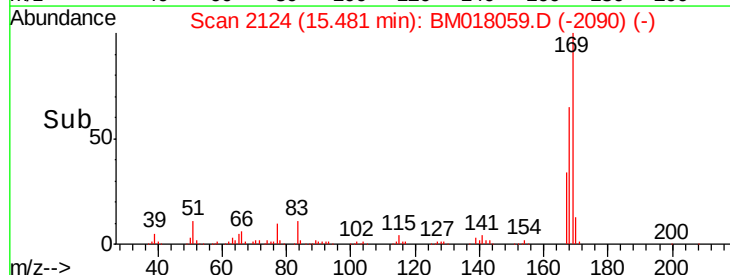
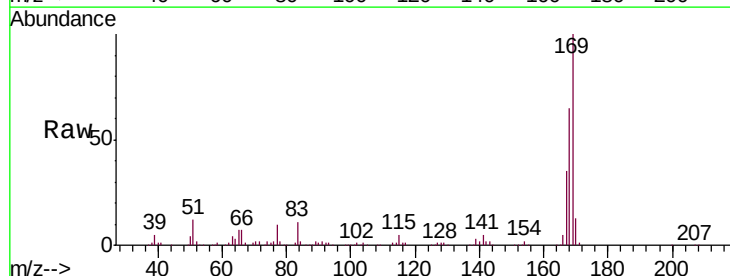
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

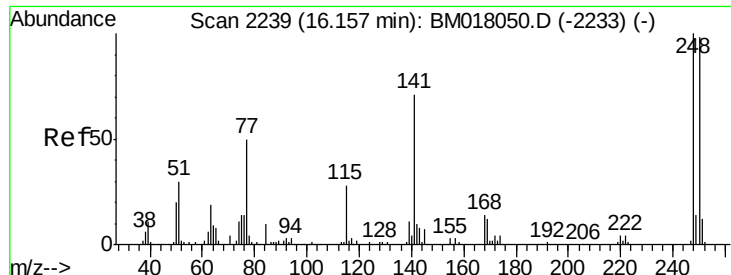
Tgt Ion:198 Resp: 116578
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.5 5.3
 77 25.4 24.6 36.8



#64
 N-Nitrosodiphenylamine
 Concen: 20.020 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

Tgt Ion:169 Resp: 590908
 Ion Ratio Lower Upper
 169 100
 168 65.1 51.1 76.7
 167 35.0 27.8 41.8

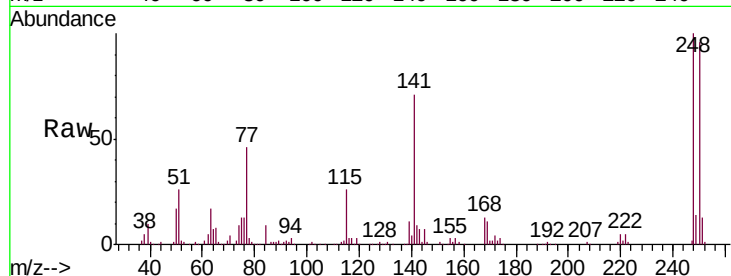




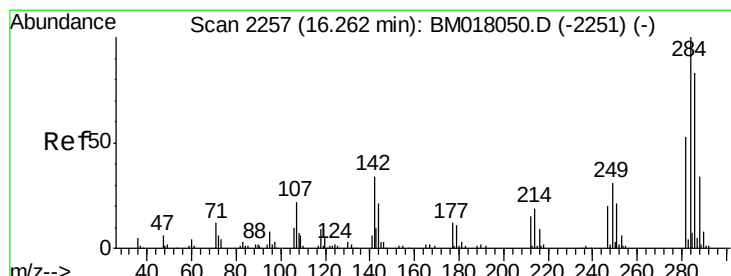
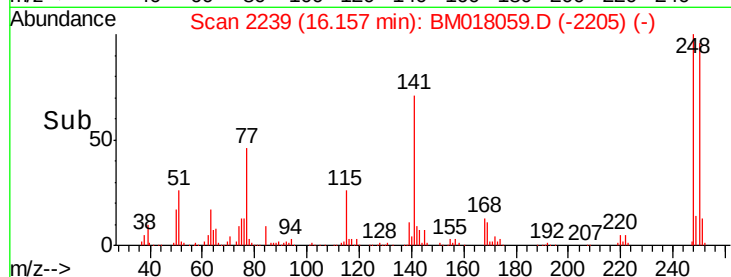
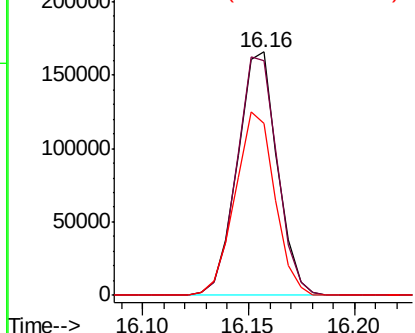
#65
4-Bromophenyl-phenylether
Concen: 19.848 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

Instrument :
BNA_M
ClientSampleId :
SSTD02090

Tgt Ion:248 Resp: 217432
Ion Ratio Lower Upper
248 100
250 96.2 80.8 121.2
141 70.5 56.9 85.3

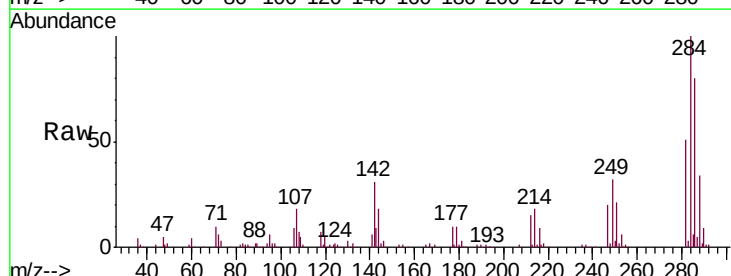


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

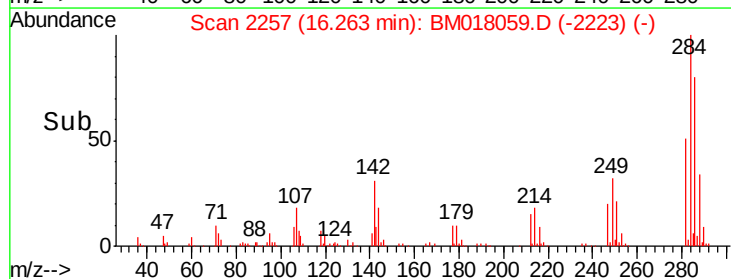
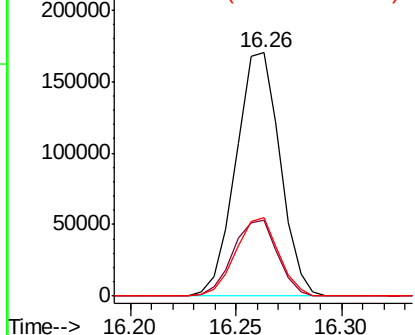


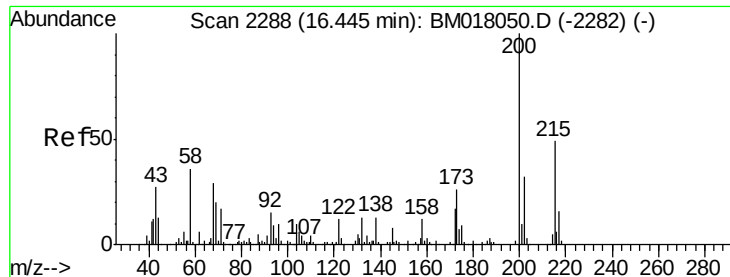
#66
Hexachlorobenzene
Concen: 20.276 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

Tgt Ion:284 Resp: 246889
Ion Ratio Lower Upper
284 100
142 31.3 26.2 39.4
249 32.2 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: 19.141 ng/ul

RT: 16.45 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

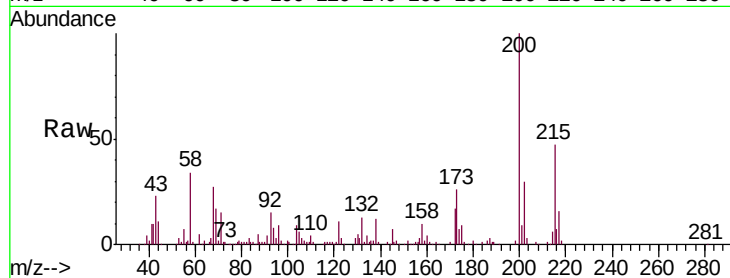
Tgt Ion:200 Resp: 209553

Ion Ratio Lower Upper

200 100

173 26.2 21.0 31.6

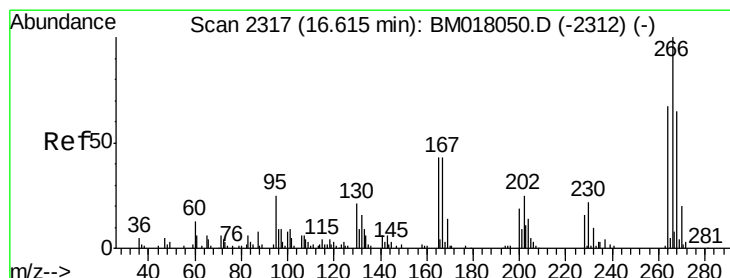
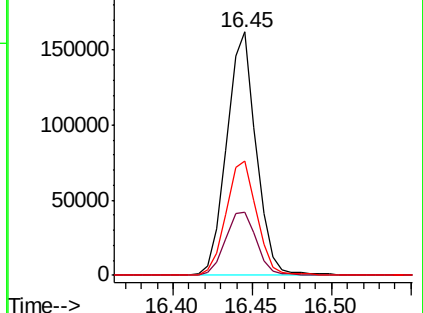
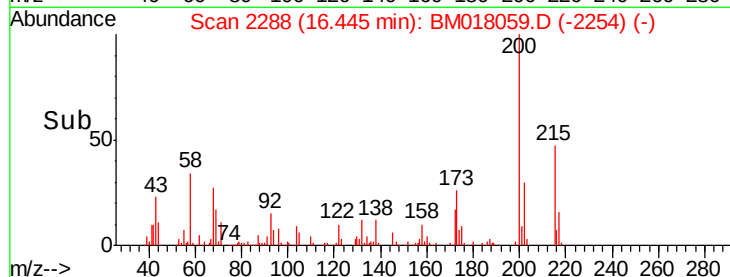
215 47.2 38.2 57.2



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: 18.428 ng/ul

RT: 16.62 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

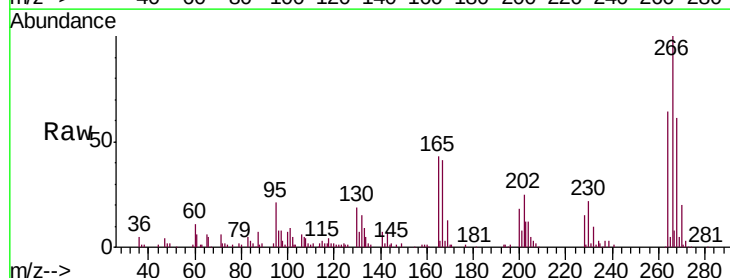
Tgt Ion:266 Resp: 139602

Ion Ratio Lower Upper

266 100

264 64.4 50.2 75.2

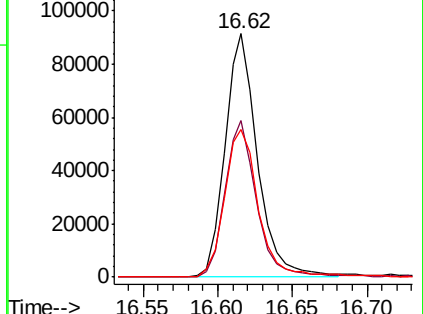
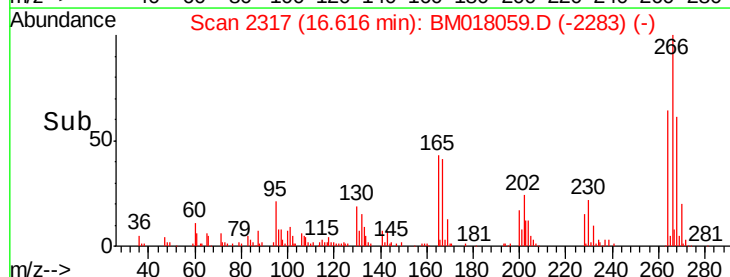
268 60.8 49.8 74.8

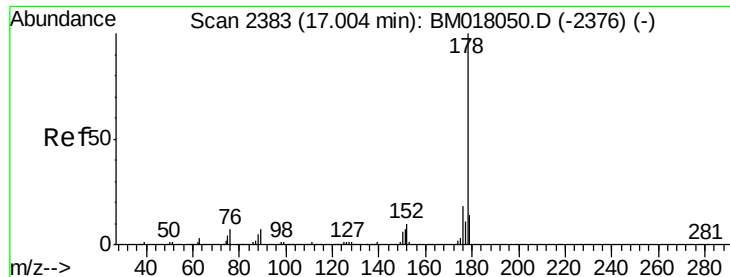


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.596 ng/ul

RT: 17.00 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

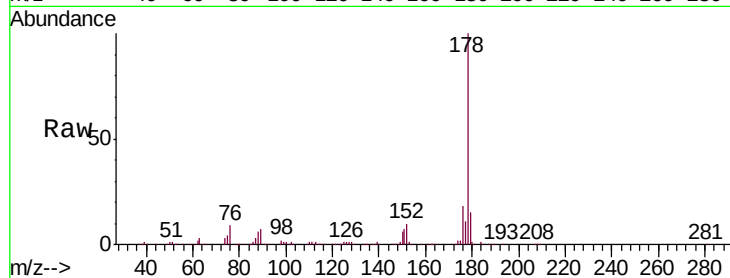
Tgt Ion:178 Resp: 1074277

Ion Ratio Lower Upper

178 100

179 15.0 11.8 17.8

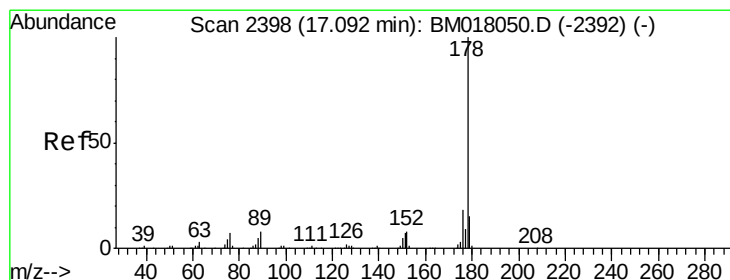
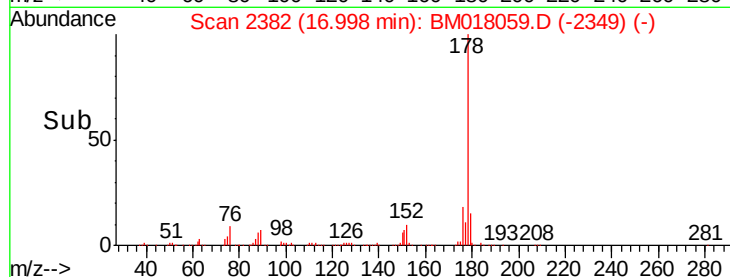
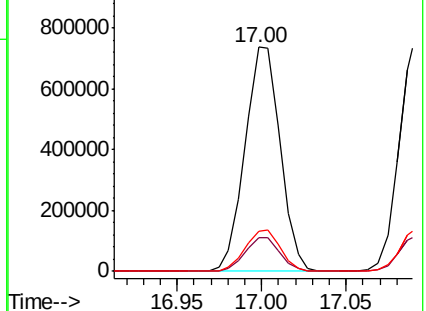
176 18.1 15.0 22.6



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: 19.512 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

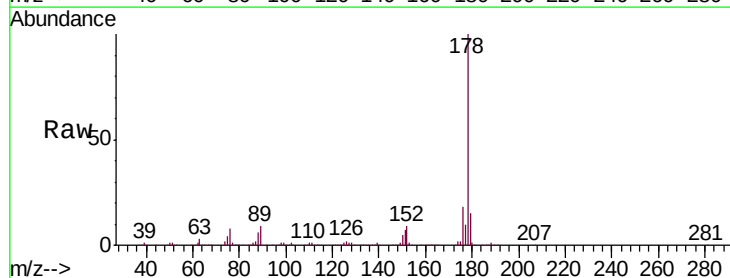
Tgt Ion:178 Resp: 1093934

Ion Ratio Lower Upper

178 100

179 15.0 12.4 18.6

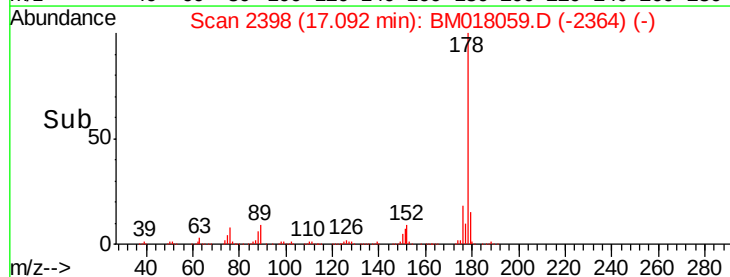
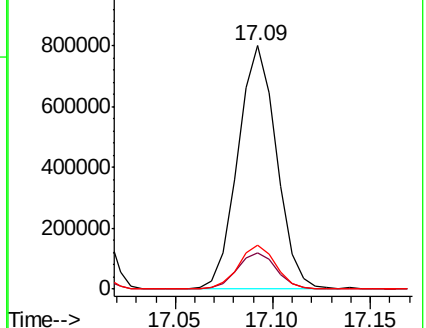
176 18.0 14.8 22.2

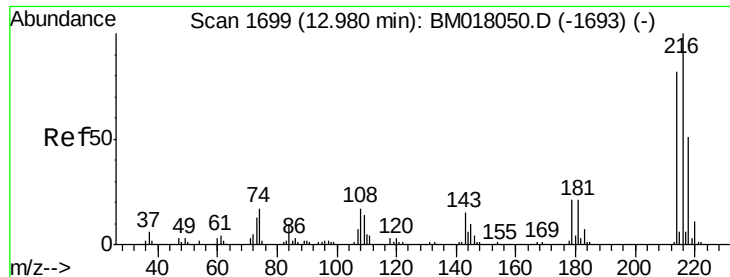


Abundance Ion 178.00 (177.70 to 178.70): E

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: 20.773 ng/uL

RT: 12.98 min Scan# 1699

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

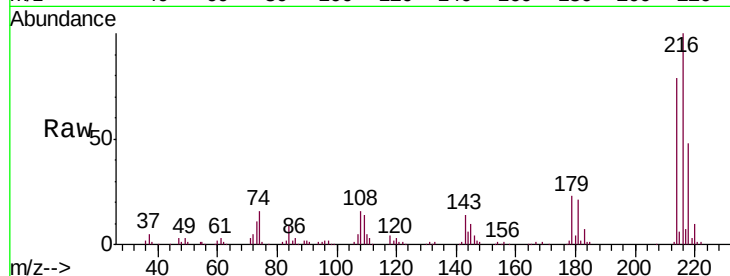
Tgt Ion:216 Resp: 282219

Ion Ratio Lower Upper

216 100

214 78.7 62.2 93.4

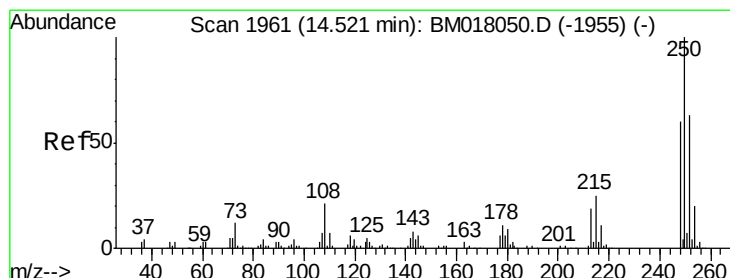
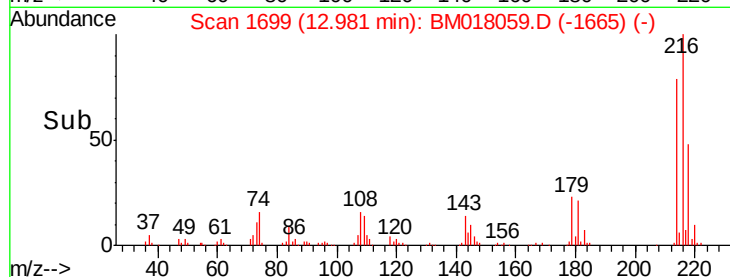
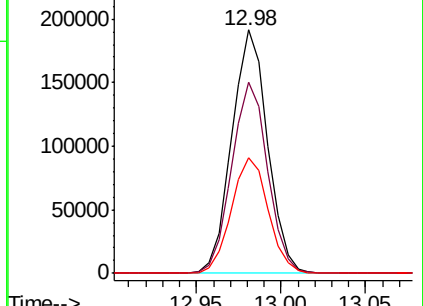
218 47.6 37.9 56.9



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: 20.385 ng/uL

RT: 14.52 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

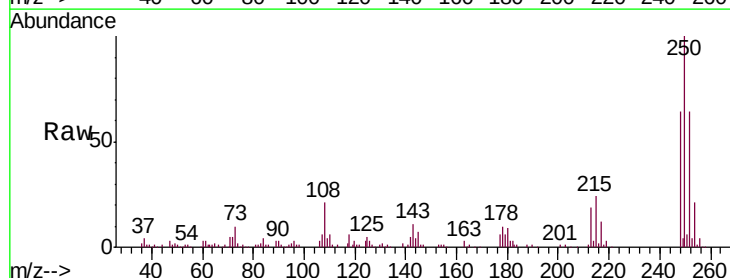
Tgt Ion:250 Resp: 283264

Ion Ratio Lower Upper

250 100

248 63.9 50.5 75.7

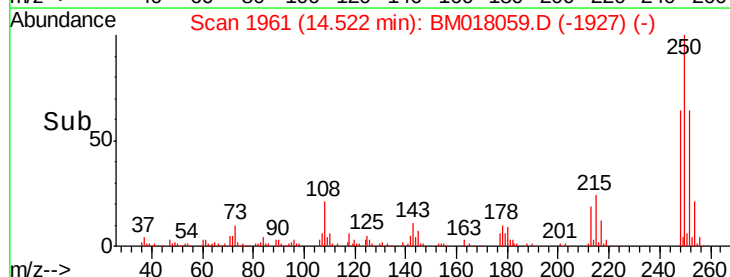
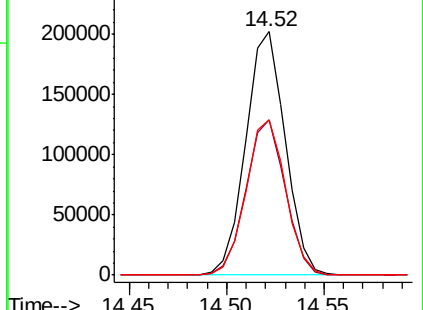
252 63.6 50.6 76.0

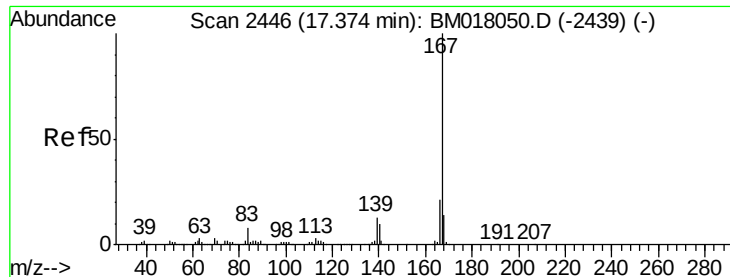


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.303 ng/ul

RT: 17.37 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

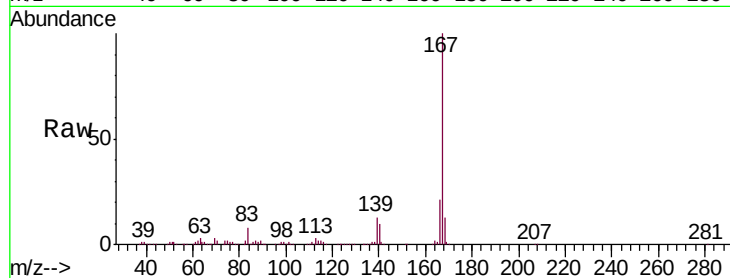
Tgt Ion:167 Resp: 953613

Ion Ratio Lower Upper

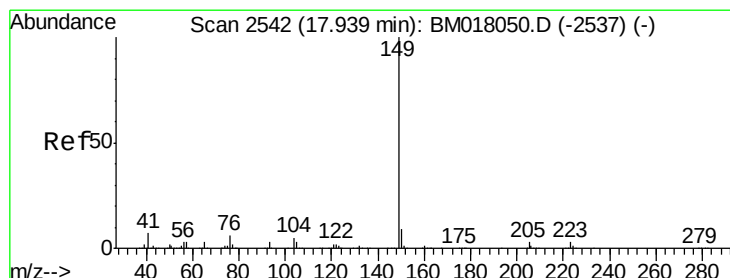
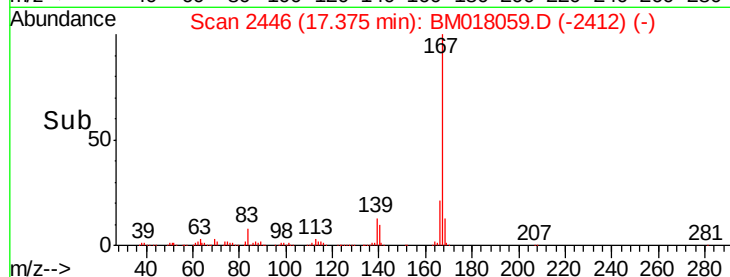
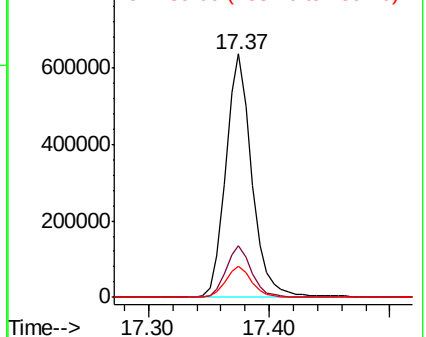
167 100

166 21.3 17.0 25.4

139 12.5 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 19.070 ng/ul

RT: 17.94 min Scan# 2542

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

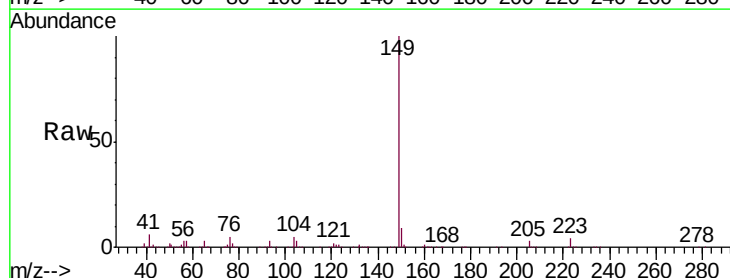
Tgt Ion:149 Resp: 1190616

Ion Ratio Lower Upper

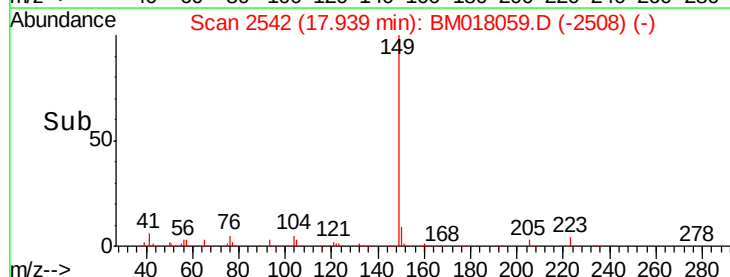
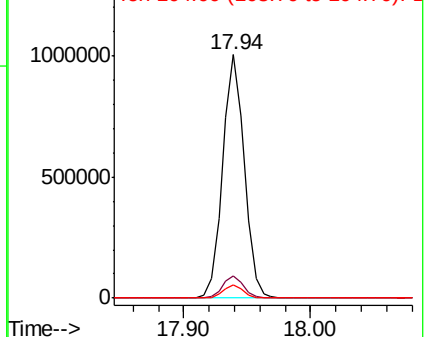
149 100

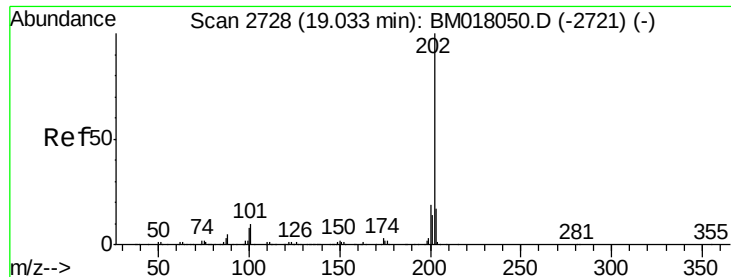
150 9.1 7.0 10.6

104 5.2 4.2 6.4



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

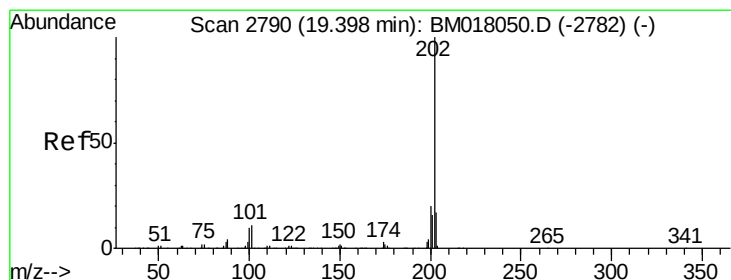
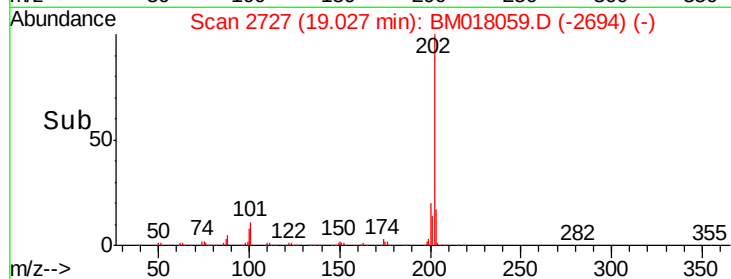
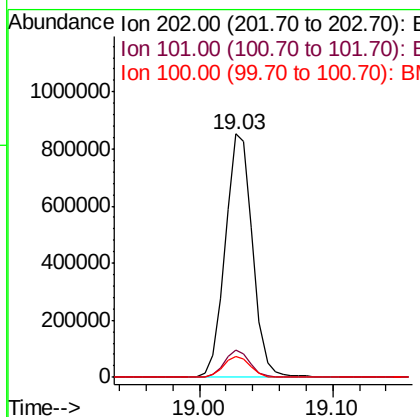
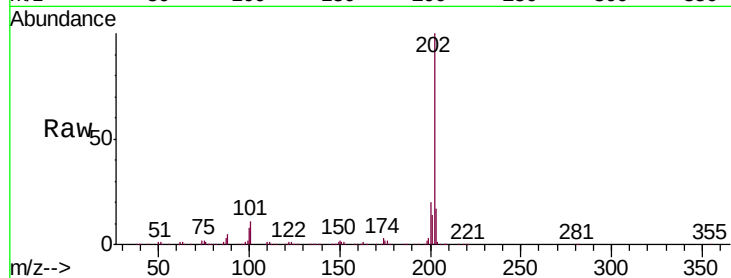




#76
 Fluoranthene
 Concen: 18.962 ng/ul
 RT: 19.03 min Scan# 2727
 Delta R.T. -0.01 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

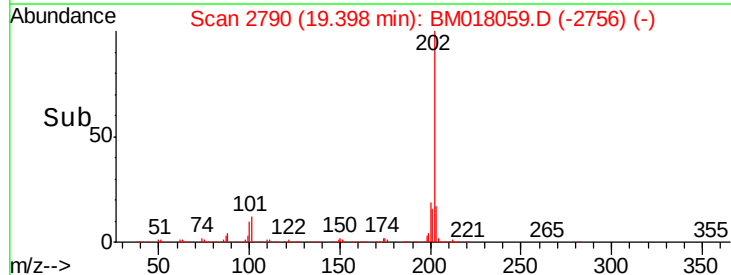
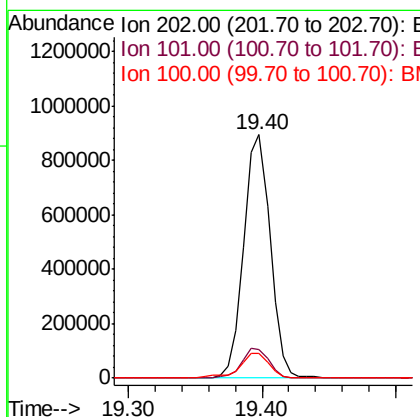
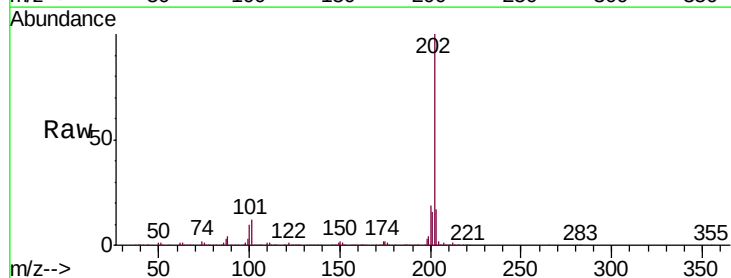
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02090

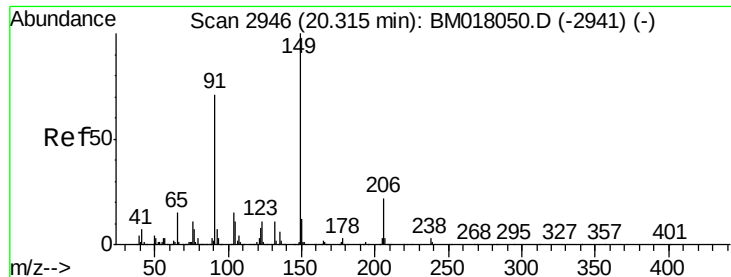
Tgt Ion:202 Resp: 1222770
 Ion Ratio Lower Upper
 202 100
 101 11.3 8.4 12.6
 100 8.4 6.6 9.8



#79
 Pyrene
 Concen: 23.021 ng/ul
 RT: 19.40 min Scan# 2790
 Delta R.T. 0.00 min
 Lab File: BM018059.D
 Acq: 11 Dec 2018 16:10

Tgt Ion:202 Resp: 1227251
 Ion Ratio Lower Upper
 202 100
 101 11.9 9.6 14.4
 100 10.3 7.9 11.9

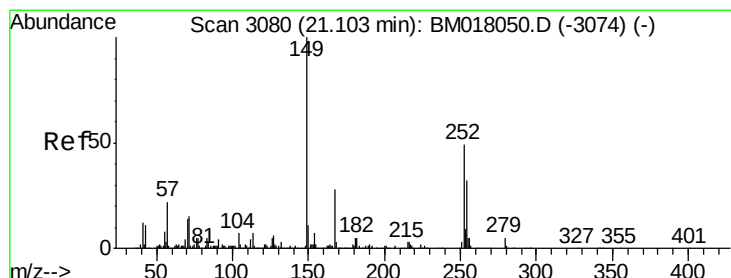
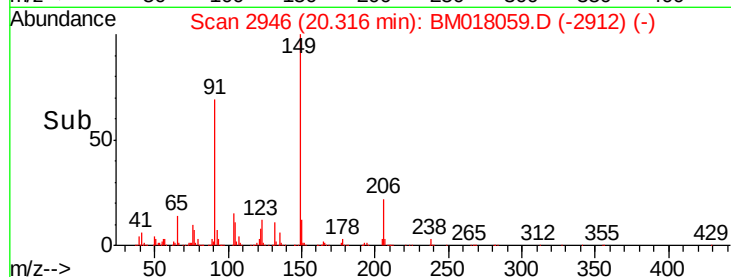
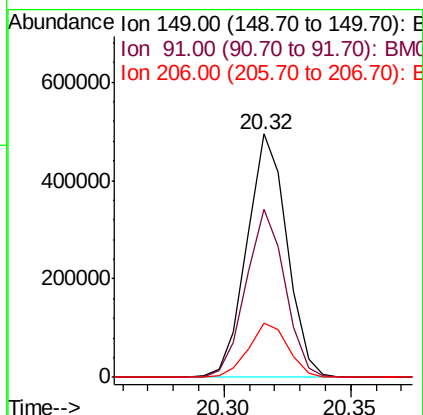
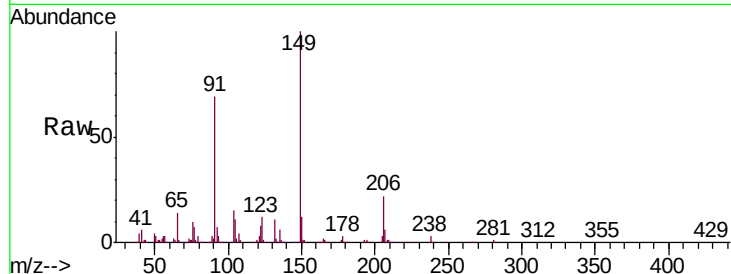




#80
Butylbenzylphthalate
Concen: 23.761 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

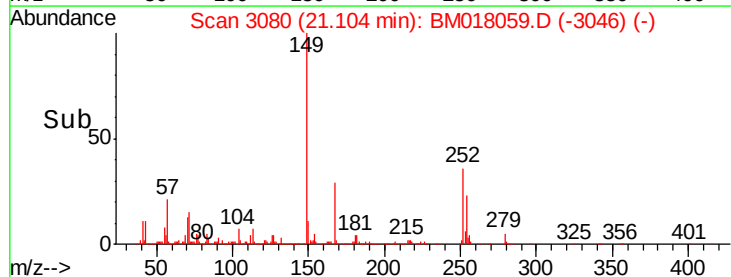
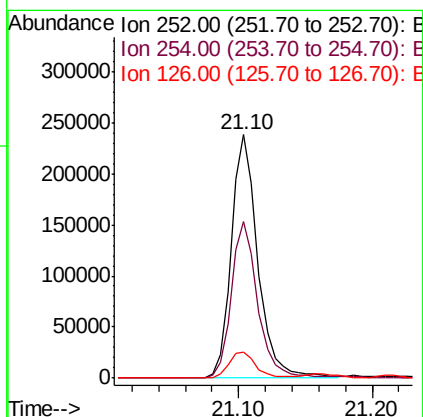
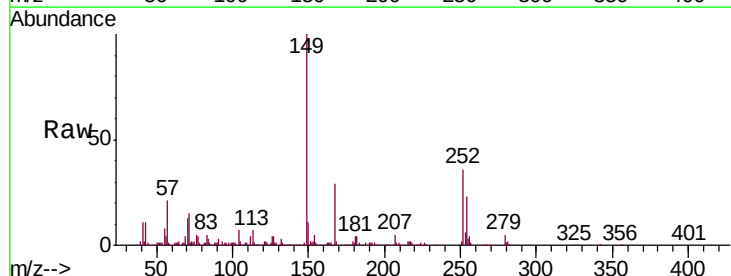
Instrument :
BNA_M
ClientSampleId :
SSTD02090

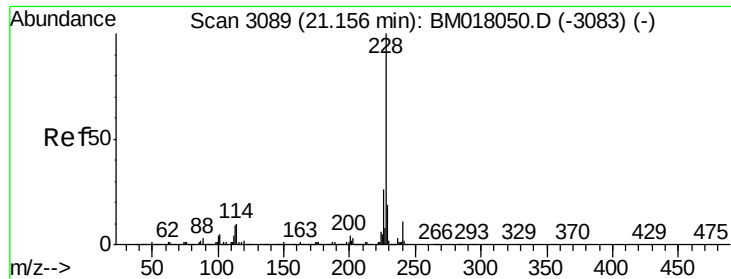
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.1	58.0	87.0
206	22.4	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 18.357 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.2	76.8
126	10.7	9.1	13.7





#82

Benzo(a)anthracene

Concen: 19.836 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

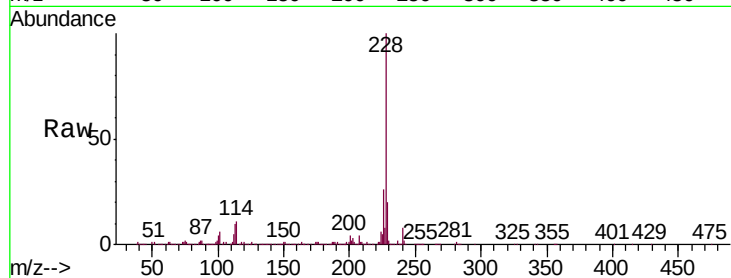
Tgt Ion:228 Resp: 1080468

Ion Ratio Lower Upper

228 100

229 20.1 16.0 24.0

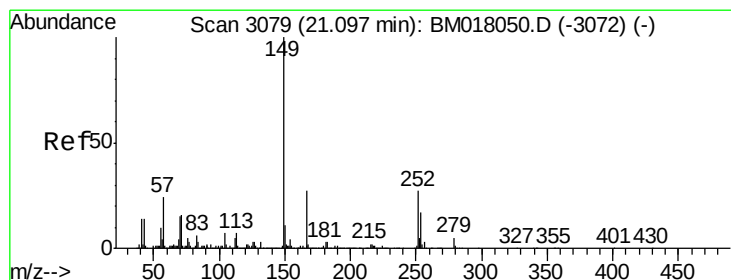
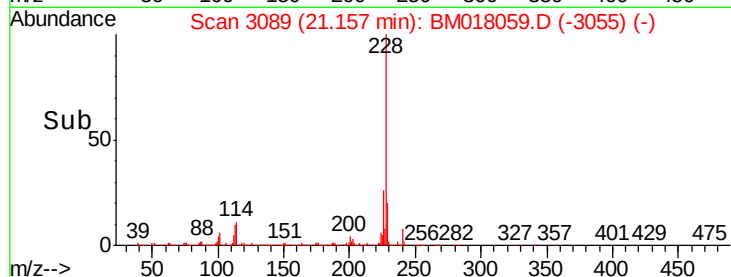
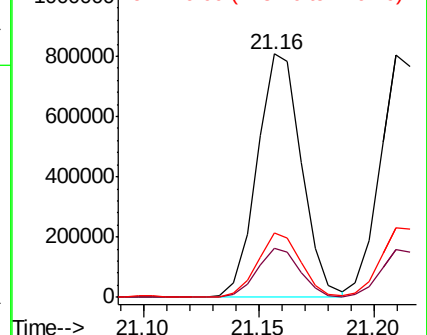
226 26.4 21.0 31.6



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: 23.709 ng/ul

RT: 21.10 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

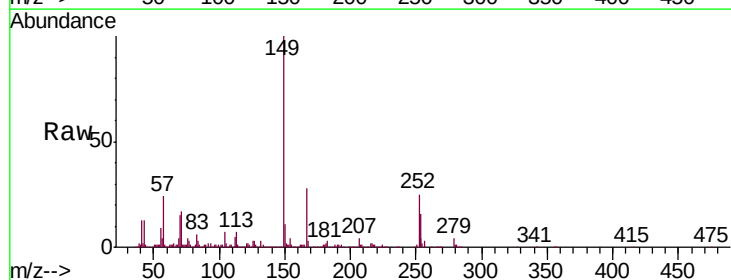
Tgt Ion:149 Resp: 800302

Ion Ratio Lower Upper

149 100

167 28.2 21.9 32.9

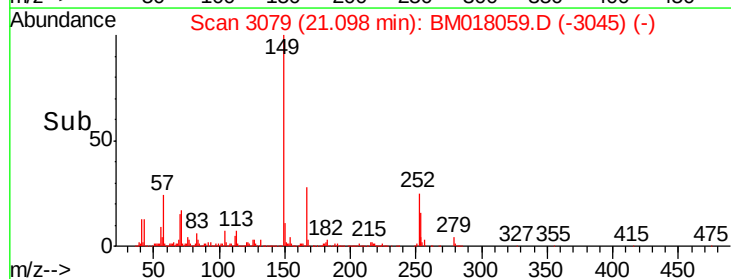
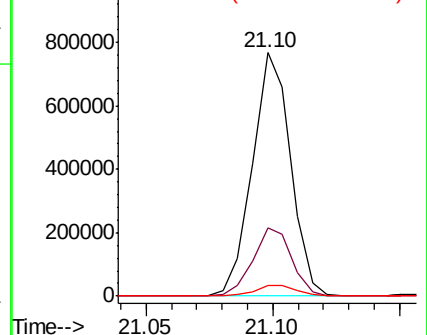
279 4.3 3.6 5.4

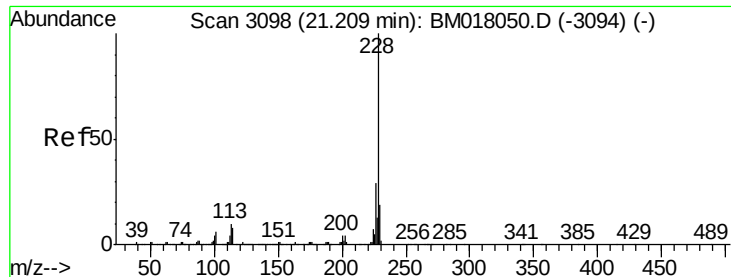


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.950 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

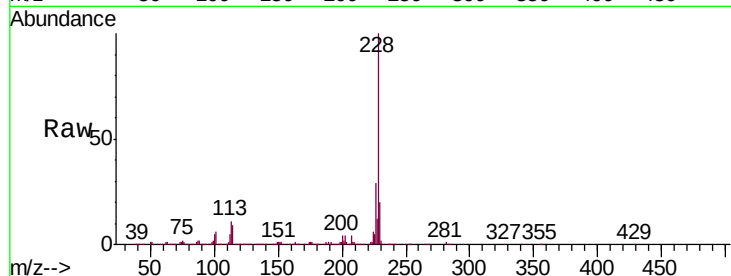
Tgt Ion:228 Resp: 1016287

Ion Ratio Lower Upper

228 100

226 28.6 23.7 35.5

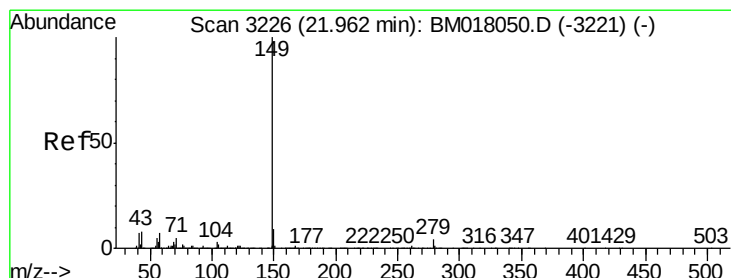
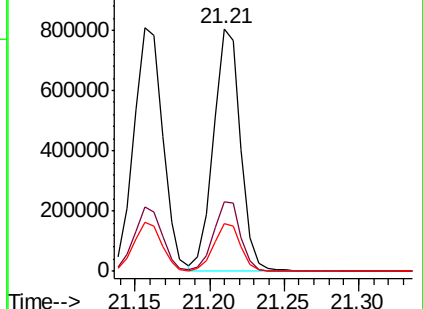
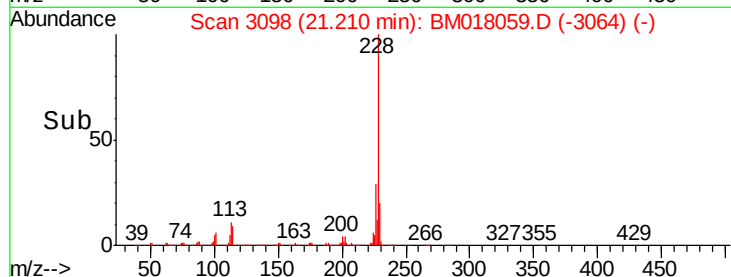
229 19.6 15.8 23.8



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: 25.410 ng/ul

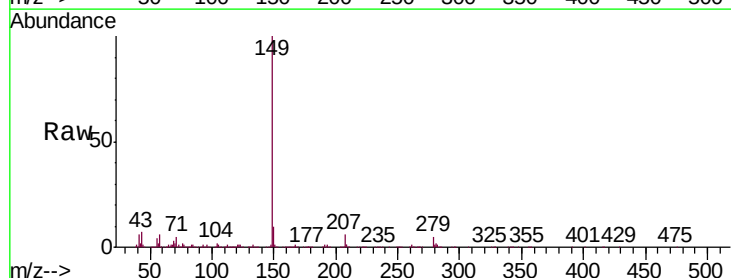
RT: 21.97 min Scan# 3227

Delta R.T. 0.01 min

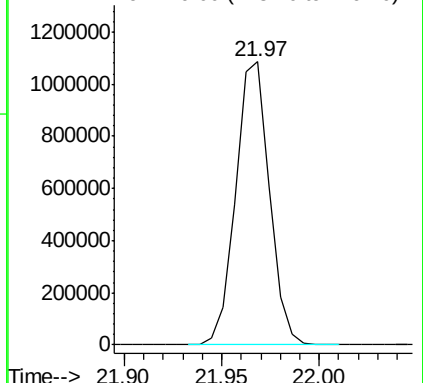
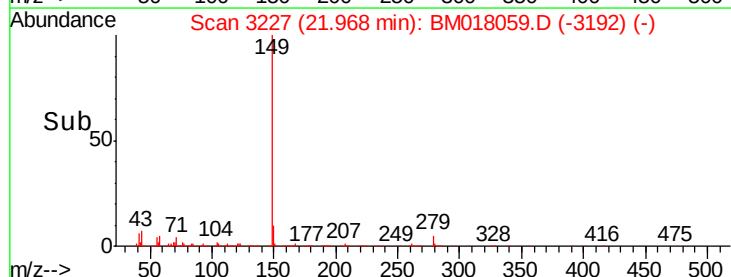
Lab File: BM018059.D

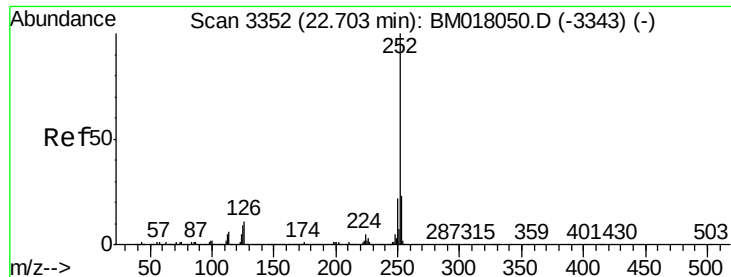
Acq: 11 Dec 2018 16:10

Tgt Ion:149 Resp: 1295691



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.459 ng/ul

RT: 22.70 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

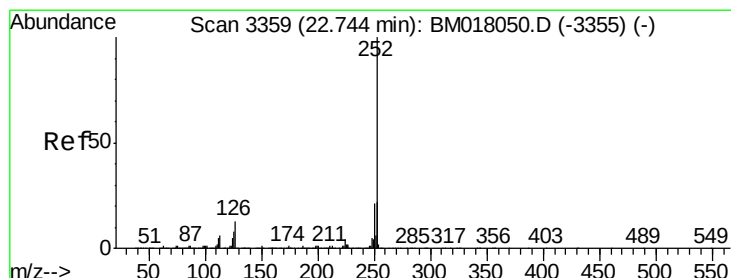
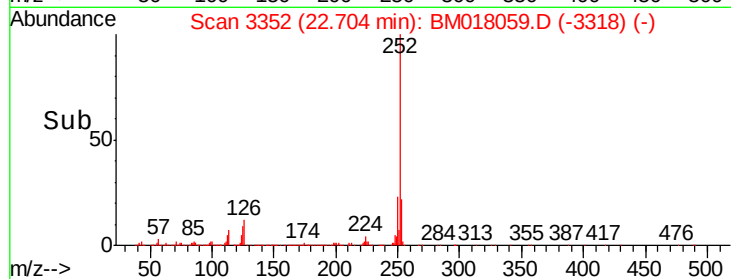
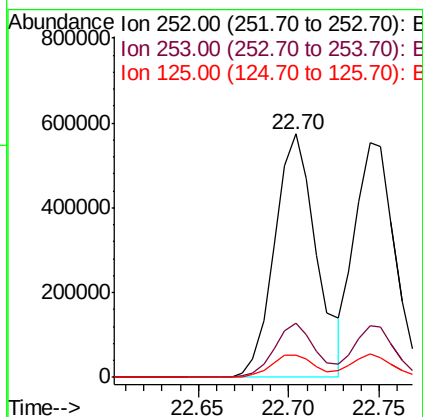
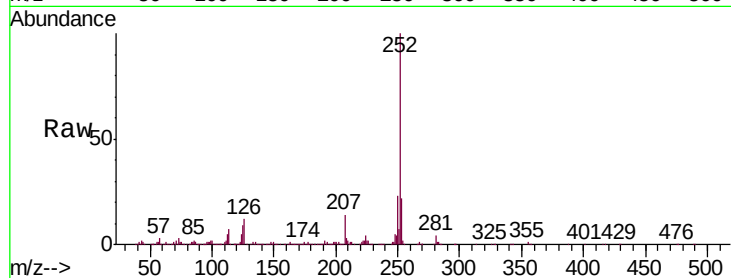
Instrument :

BNA_M

ClientSampleId :

SSTD02090

Tgt Ion:	252	Resp:	925835
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.0	25.4
125	9.3	7.3	10.9



#88

Benzo(k)fluoranthene

Concen: 19.538 ng/ul

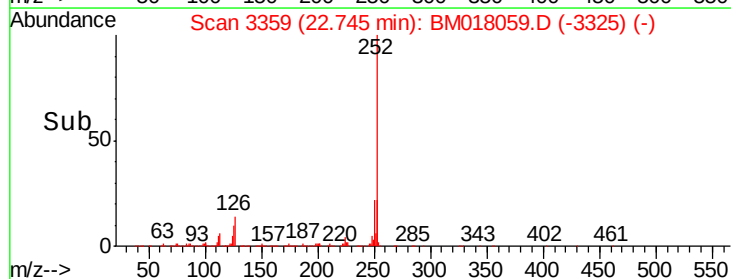
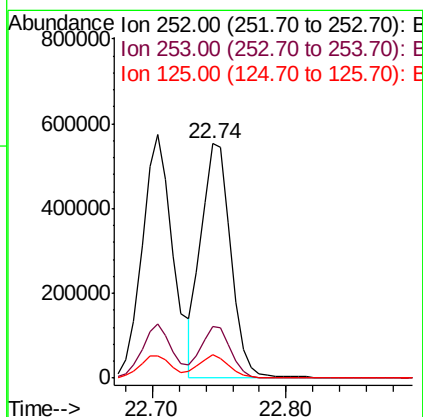
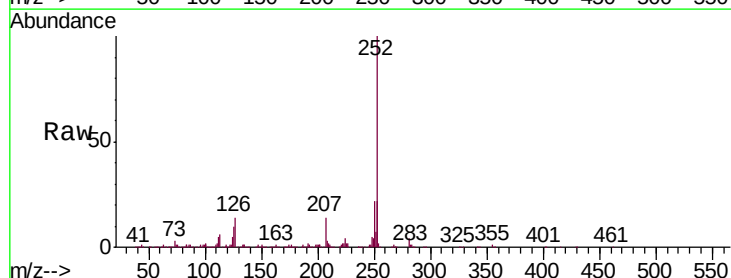
RT: 22.74 min Scan# 3359

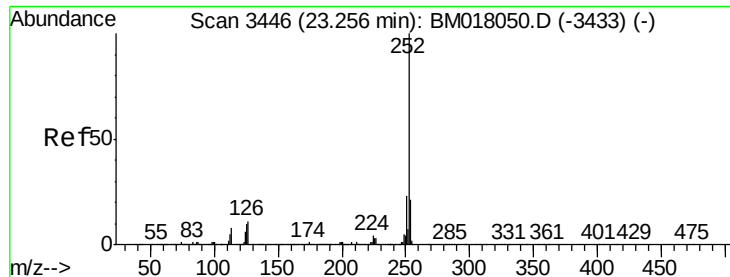
Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Tgt Ion:	252	Resp:	859296
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.0
125	9.8	7.1	10.7





#90

Benzo(a)pyrene

Concen: 19.181 ng/ul

RT: 23.26 min Scan# 3446

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

Instrument :

BNA_M

ClientSampleId :

SSTD02090

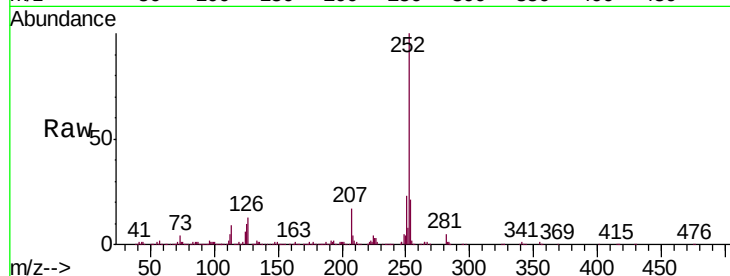
Tgt Ion:252 Resp: 823123

Ion Ratio Lower Upper

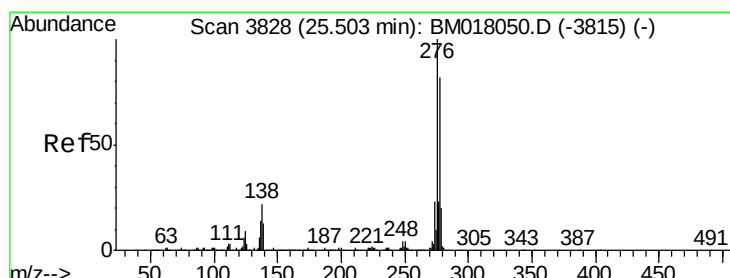
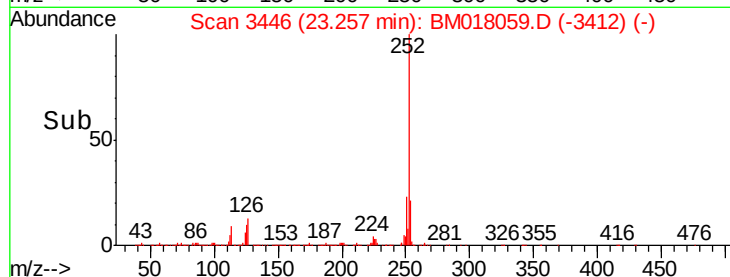
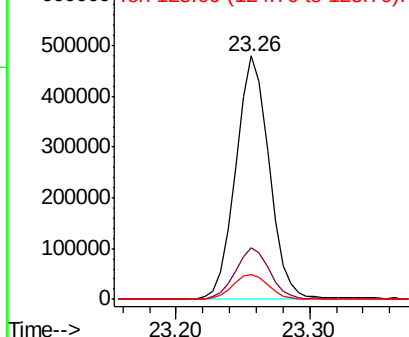
252 100

253 21.3 17.4 26.0

125 10.2 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: 20.343 ng/ul

RT: 25.50 min Scan# 3828

Delta R.T. 0.00 min

Lab File: BM018059.D

Acq: 11 Dec 2018 16:10

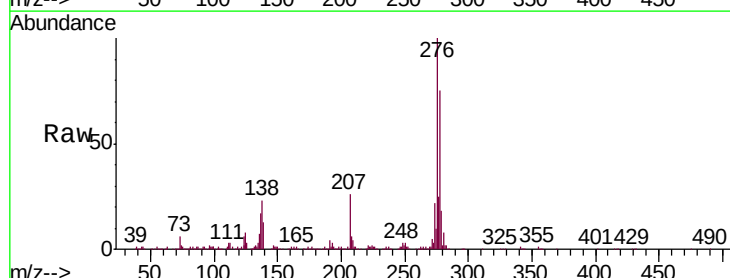
Tgt Ion:276 Resp: 925014

Ion Ratio Lower Upper

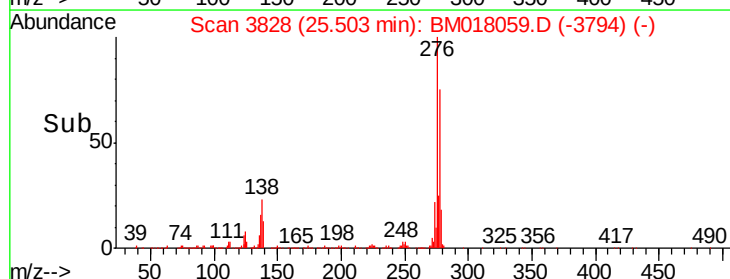
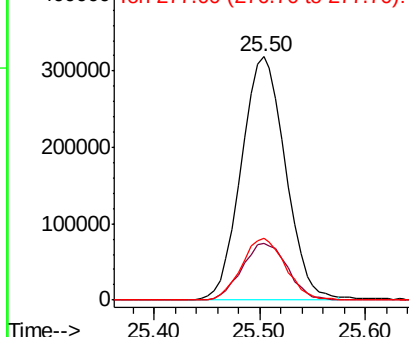
276 100

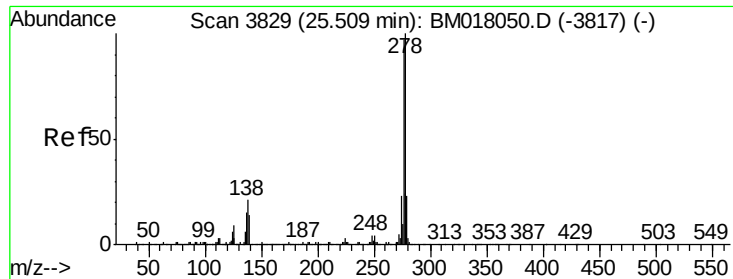
138 23.1 18.2 27.2

277 25.2 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

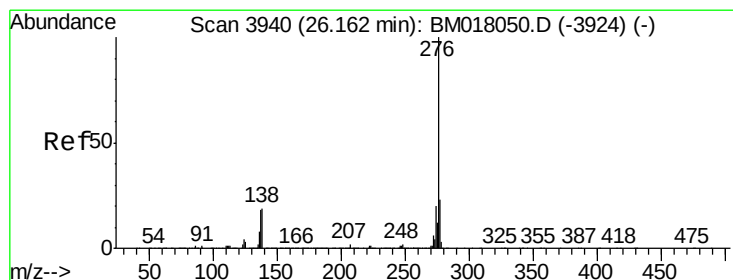
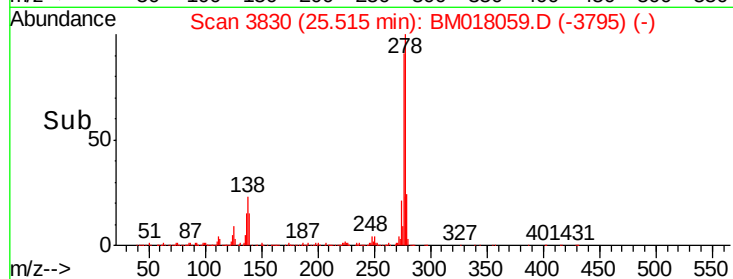
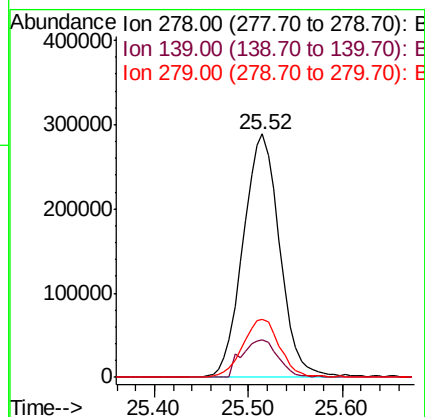
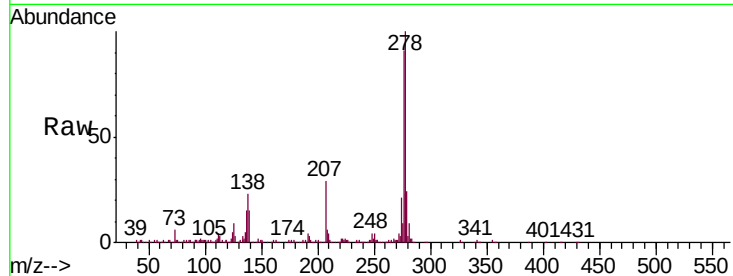




#92
Dibenzo(a,h)anthracene
Concen: 20.282 ng/ul
RT: 25.52 min Scan# 3830
Delta R.T. 0.01 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

Instrument :
BNA_M
ClientSampleId :
SSTD02090

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	23.8	18.9	28.3



#93
Benzo(g,h,i)perylene
Concen: 21.086 ng/ul
RT: 26.16 min Scan# 3940
Delta R.T. 0.00 min
Lab File: BM018059.D
Acq: 11 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.5	15.8	23.6
277	24.2	18.6	27.8

