

Data File : BM018199.D
Acq On : 15 Dec 2018 10:39
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Quant Time: Dec 15 20:26:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 03:53:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	131080	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	578759	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	329432	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	711392	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	588712	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	533986	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	23762	8.65	ng/uL	0.00
5) Phenol-d5	6.70	99	255538	20.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	148668	22.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	199566	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	203503	19.92	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	97774	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	112614	20.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	204502	21.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	223259	25.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	575539	19.75	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	731990	20.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	94375	17.95	ng/ul	0.00
57) Fluorene-d10	15.17	176	509289	21.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	59424	10.96	ng/ul	0.01
70) Anthracene-d10	17.03	188	751024	20.89	ng/ul	0.00
78) Pyrene-d10	19.33	212	725889	25.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	613012	20.73	ng/ul	0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.13	88	24651	8.149	ng/uL# 91
4) Benzaldehyde	6.67	77	44997	20.239	ng/ul 93
6) Phenol	6.73	94	249102	20.109	ng/ul 96
8) Bis(2-Chloroethyl)ether	6.96	93	190644	20.954	ng/ul 95
10) 2-Chlorophenol	7.08	128	203242	20.691	ng/ul 97
11) 2-Methylphenol	7.96	108	195287	20.202	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.04	45	171585	19.969	ng/ul# 91
14) Acetophenone	8.33	105	308747	20.000	ng/ul 90
15) N-Nitroso-di-n-propylamine	8.32	70	163210	20.645	ng/ul 97
16) 4-Methylphenol	8.29	108	207418	19.731	ng/ul 97
17) Hexachloroethane	8.56	117	79066	20.332	ng/ul 97
20) Nitrobenzene	8.70	77	235018	21.853	ng/ul 96
21) Isophorone	9.23	82	444031	20.543	ng/ul 97
23) 2-Nitrophenol	9.41	139	115380	20.015	ng/ul 92
24) 2,4-Dimethylphenol	9.47	107	239903	20.969	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.71	93	262900	20.704	ng/ul 99
27) 2,4-Dichlorophenol	9.94	162	194750	20.652	ng/ul 98
28) Naphthalene	10.32	128	637181	20.462	ng/ul 98
30) 4-Chloroaniline	10.46	127	229287	26.162	ng/ul 100
31) Hexachlorobutadiene	10.59	225	123796	20.474	ng/ul 99
32) Caprolactam	11.25	113	65514	17.987	ng/ul 90
33) 4-Chloro-3-methylphenol	11.59	107	222770	20.609	ng/ul 95
34) 2-Methylnaphthalene	11.95	142	456470	19.757	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	236117	22.176	ng/ul	98
37) Hexachlorocyclopentadiene	12.29	237	40369	7.513	ng/ul	94
38) 2,4,6-Trichlorophenol	12.59	196	157089	21.565	ng/ul	98
39) 2,4,5-Trichlorophenol	12.66	196	163817	20.991	ng/ul	97
40) 1,1'-Biphenyl	12.99	154	577747	20.871	ng/ul	99
41) 2-Chloronaphthalene	13.03	162	454010	21.044	ng/ul	97
42) 2-Nitroaniline	13.26	65	135806	22.338	ng/ul	97
44) Dimethylphthalate	13.63	163	553037	19.932	ng/ul	98
45) 2,6-Dinitrotoluene	13.77	165	119429	20.341	ng/ul	96
47) Acenaphthylene	13.88	152	694633	20.661	ng/ul	98
48) 3-Nitroaniline	14.10	138	118772	21.241	ng/ul#	94
49) Acenaphthene	14.23	153	484205	20.446	ng/ul	100
50) 2,4-Dinitrophenol	14.33	184	32061	8.202	ng/ul	99
52) 4-Nitrophenol	14.43	109	77197	18.449	ng/ul	91
53) Dibenzofuran	14.57	168	668777	20.427	ng/ul	100
54) 2,4-Dinitrotoluene	14.57	165	169173	19.462	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.80	232	141575	19.974	ng/ul	96
56) Diethylphthalate	15.02	149	548280	19.090	ng/ul	100
58) Fluorene	15.23	166	566152	20.812	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.22	204	285453	20.829	ng/ul	96
60) 4-Nitroaniline	15.27	138	120599	19.597	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.34	198	61475	11.115	ng/ul	99
64) N-Nitrosodiphenylamine	15.44	169	479175	20.581	ng/ul	97
65) 4-Bromophenyl-phenylether	16.12	248	179492	21.343	ng/ul	99
66) Hexachlorobenzene	16.23	284	195799	21.140	ng/ul	99
67) Atrazine	16.42	200	165840	19.484	ng/ul	97
68) Pentachlorophenol	16.59	266	107519	19.604	ng/ul	97
69) Phenanthrene	16.97	178	846821	20.391	ng/ul	100
71) Anthracene	17.06	178	875332	20.481	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.95	216	231648	22.741	ng/uL	99
73) Pentachlorobenzene	14.49	250	228127	21.507	ng/uL	97
74) Carbazole	17.34	167	759789	19.537	ng/ul	98
75) Di-n-butylphthalate	17.91	149	963707	19.804	ng/ul	98
76) Fluoranthene	19.00	202	923373	19.169	ng/ul	99
79) Pyrene	19.36	202	901427	25.594	ng/ul#	96
80) Butylbenzylphthalate	20.29	149	428755	25.453	ng/ul	90
81) 3,3'-Dichlorobenzidine	21.07	252	174696	12.913	ng/ul	97
82) Benzo(a)anthracene	21.13	228	775819	20.822	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.07	149	622246	25.129	ng/ul	100
84) Chrysene	21.18	228	719253	20.688	ng/ul	99
86) Di-n-octyl phthalate	21.93	149	974659	24.829	ng/ul	100
87) Benzo(b)fluoranthene	22.67	252	702510	22.076	ng/ul	98
88) Benzo(k)fluoranthene	22.71	252	651451	20.571	ng/ul	100
90) Benzo(a)pyrene	23.22	252	652131	20.777	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.44	276	751446	21.097	ng/ul	99
92) Dibenzo(a,h)anthracene	25.46	278	636186	21.021	ng/ul	98
93) Benzo(g,h,i)perylene	26.10	276	630922	21.253	ng/ul	100

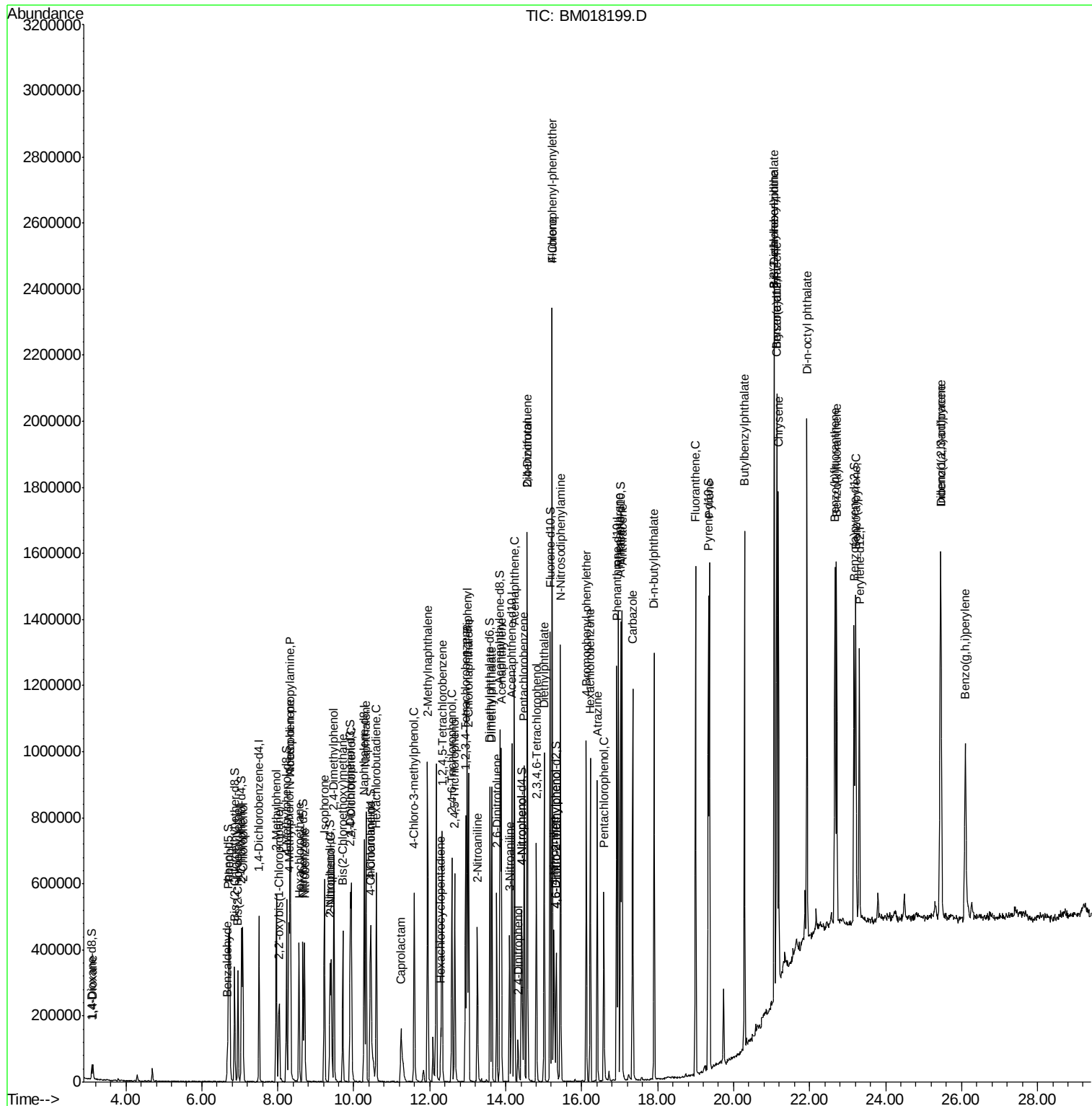
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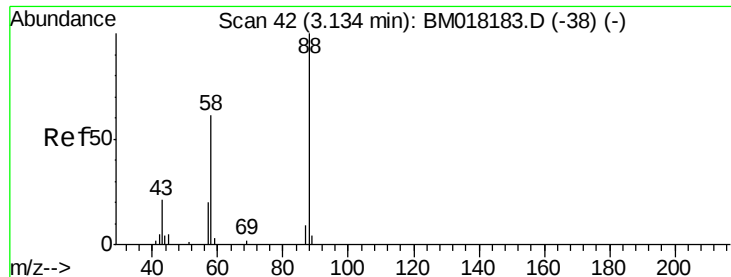
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#2

1,4-Dioxane

Concen: 8.149 ng/uL

RT: 3.13 min Scan# 42

Delta R.T. 0.00 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

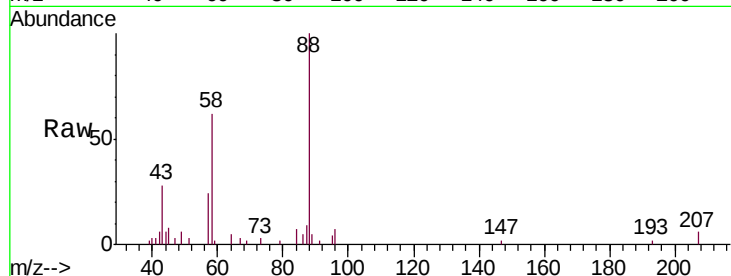
Tgt Ion: 88 Resp: 24651

Ion Ratio Lower Upper

88 100

43 27.9 15.6 23.4#

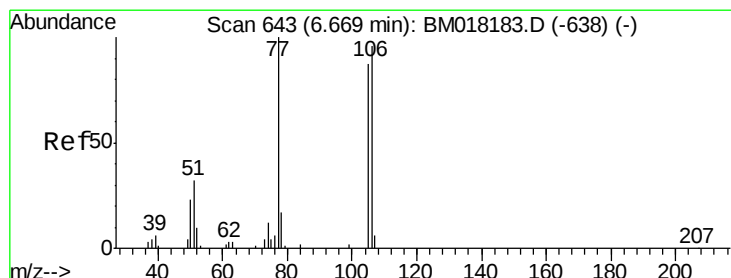
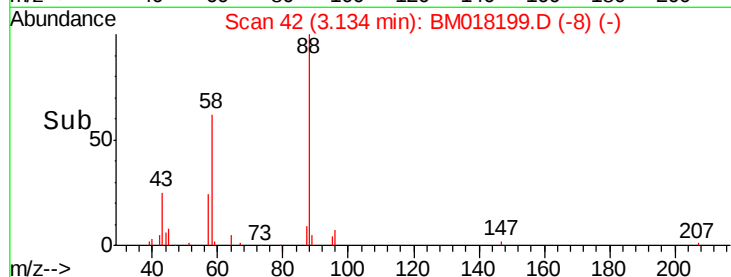
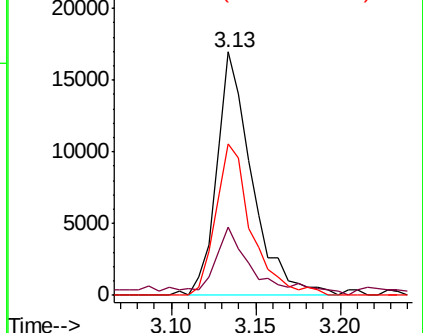
58 62.4 46.2 69.4



Abundance Ion 88.00 (87.70 to 88.70): BM018183.D (-38) (-)

Ion 43.00 (42.70 to 43.70): BM018183.D (-38) (-)

Ion 58.00 (57.70 to 58.70): BM018183.D (-38) (-)



#4

Benzaldehyde

Concen: 20.239 ng/uL

RT: 6.67 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

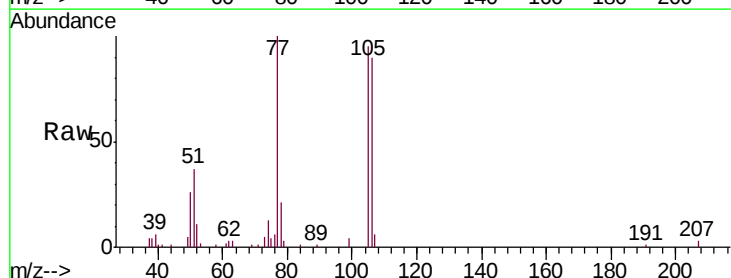
Tgt Ion: 77 Resp: 44997

Ion Ratio Lower Upper

77 100

105 95.2 77.8 116.8

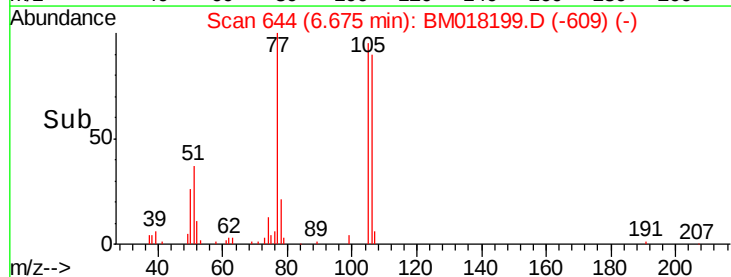
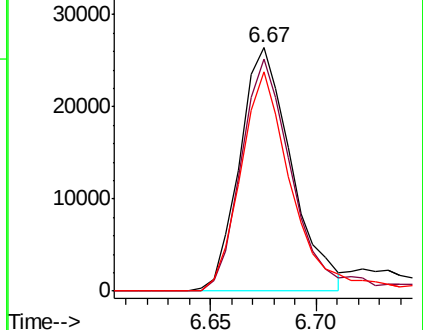
106 90.3 81.7 122.5

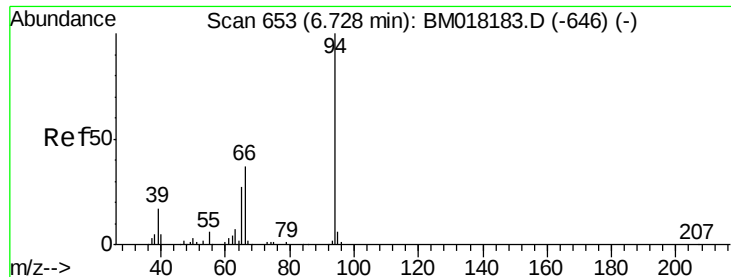


Abundance Ion 77.00 (76.70 to 77.70): BM018183.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM018183.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM018183.D (-638) (-)





#6

Phenol

Concen: 20.109 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

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ClientSampleId :

SSTD02063

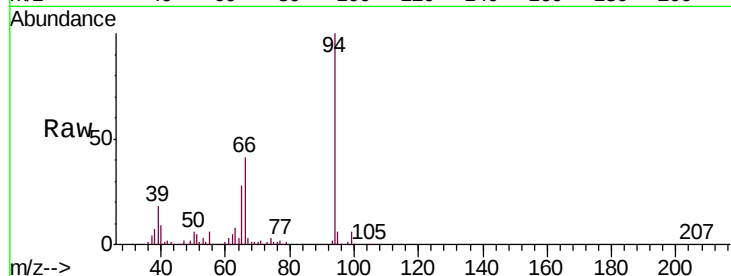
Tgt Ion: 94 Resp: 249102

Ion Ratio Lower Upper

94 100

65 28.0 22.0 33.0

66 41.2 30.3 45.5



Abundance Ion 94.00 (93.70 to 94.70): BM018183.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM018183.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM018183.D (-646) (-)

200000

150000

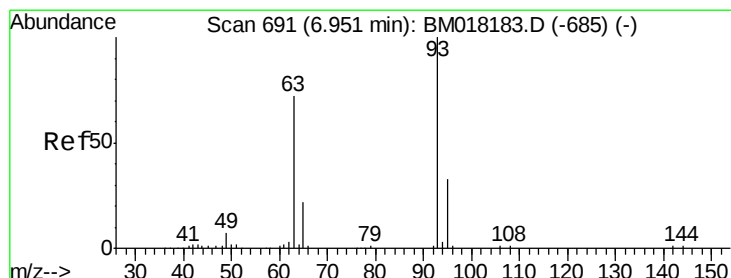
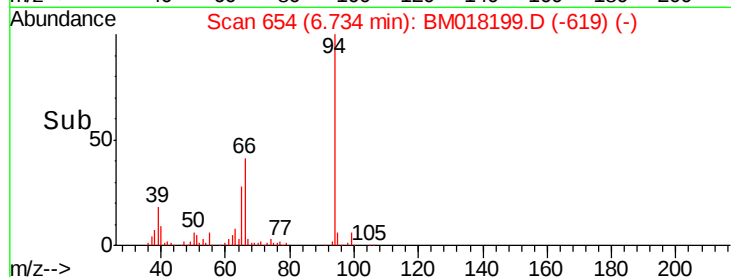
100000

50000

0

6.70 6.75 6.80

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.954 ng/ul

RT: 6.96 min Scan# 692

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

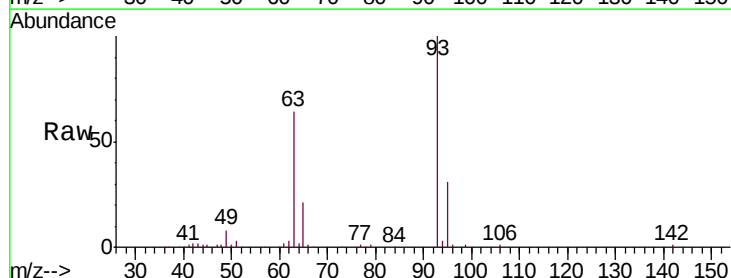
Tgt Ion: 93 Resp: 190644

Ion Ratio Lower Upper

93 100

63 63.5 55.0 82.6

95 30.8 25.7 38.5



Abundance Ion 93.00 (92.70 to 93.70): BM018183.D (-685) (-)

Ion 63.00 (62.70 to 63.70): BM018183.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM018183.D (-685) (-)

150000

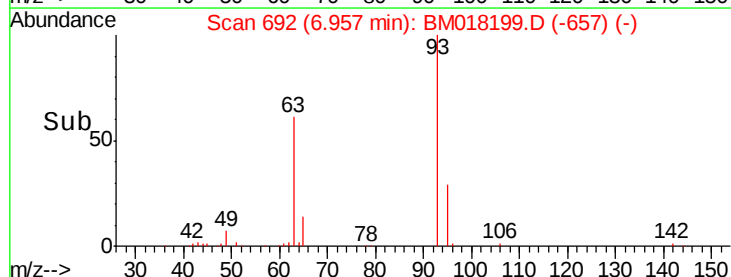
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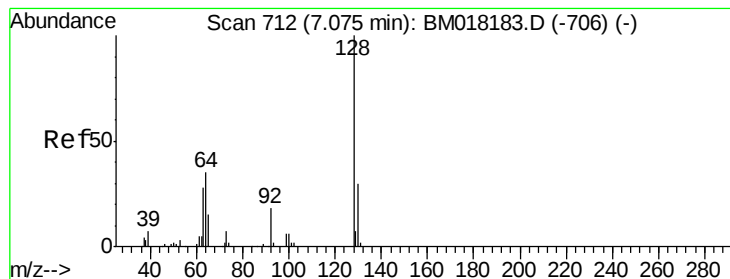
50000

0

6.90 6.95 7.00 7.05

Time-->

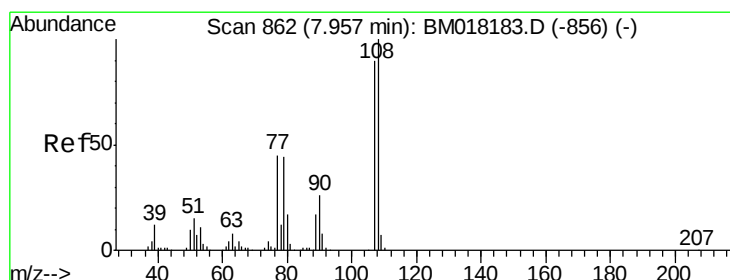
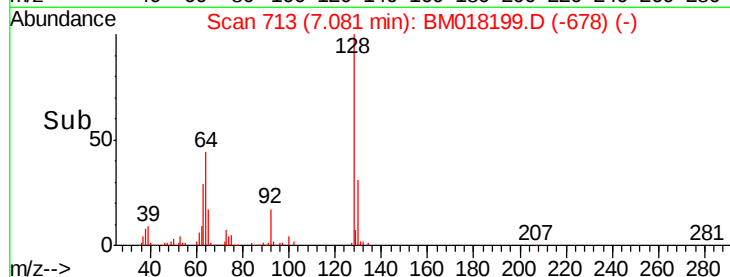
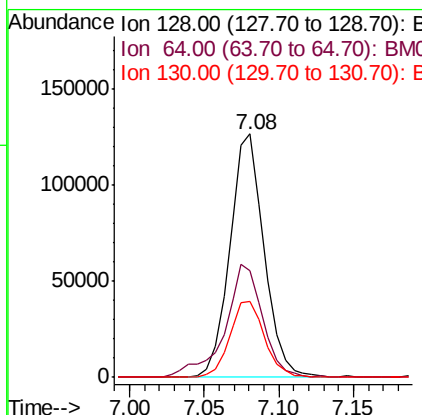
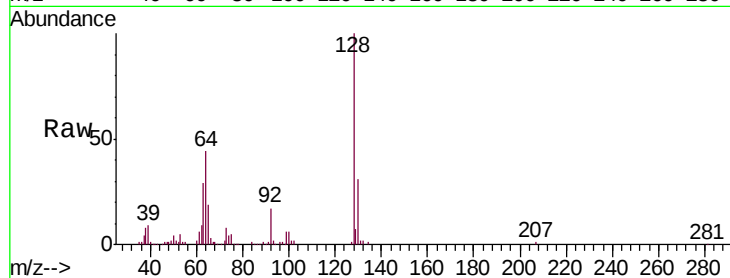




#10
2-Chlorophenol
Concen: 20.691 ng/ul
RT: 7.08 min Scan# 713
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

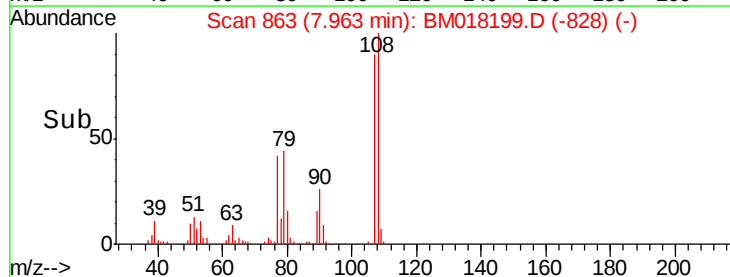
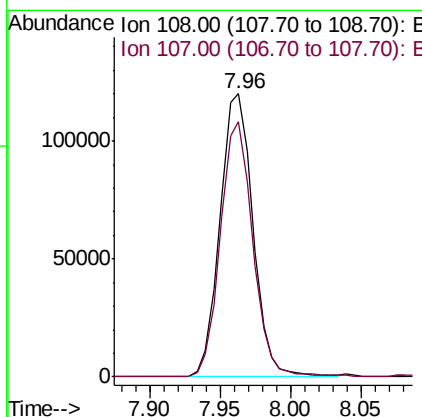
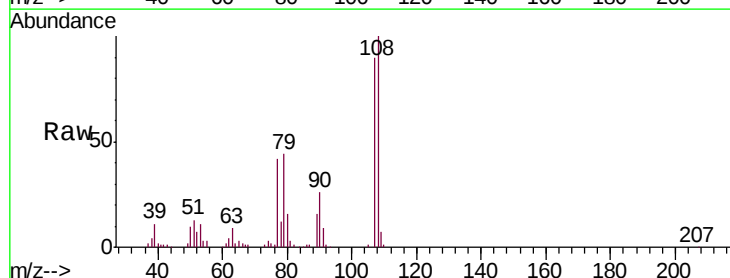
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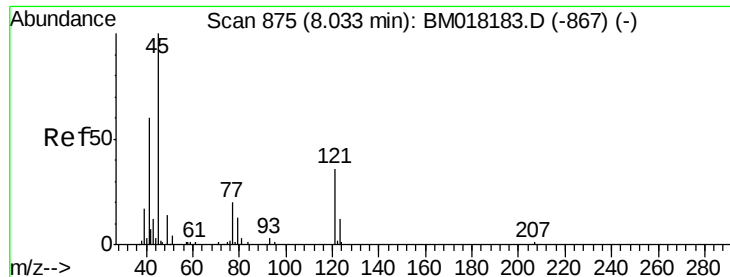
Tgt Ion	Ratio	Lower	Upper
128	100		
64	43.8	32.8	49.2
130	31.1	24.3	36.5



#11
2-Methylphenol
Concen: 20.202 ng/ul
RT: 7.96 min Scan# 863
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.2	74.1	111.1

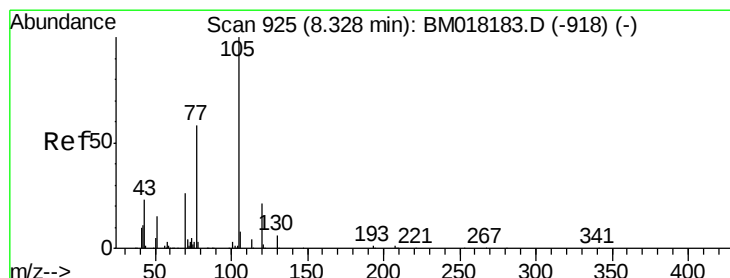
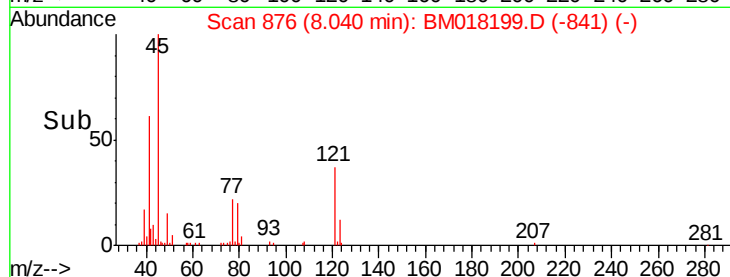
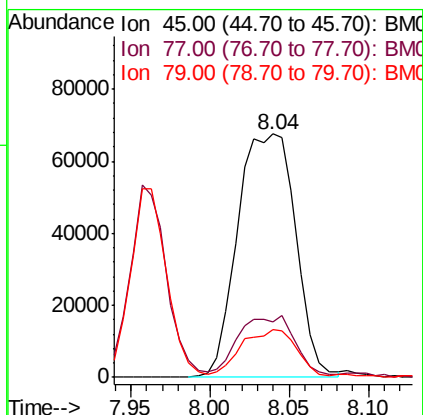
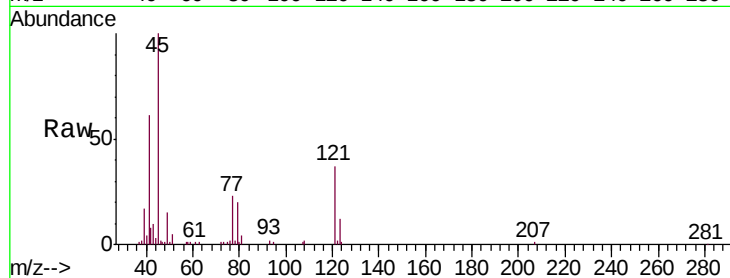




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.969 ng/ul
 RT: 8.04 min Scan# 876
 Delta R.T. 0.01 min
 Lab File: BM018199.D
 Acq: 15 Dec 2018 10:39

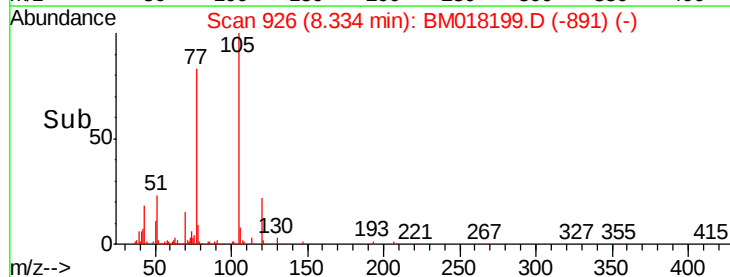
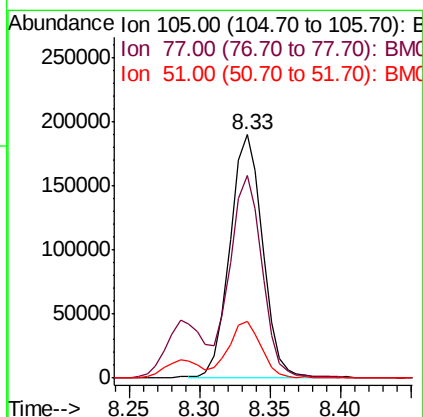
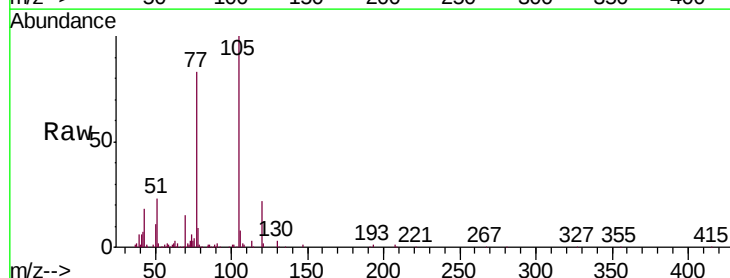
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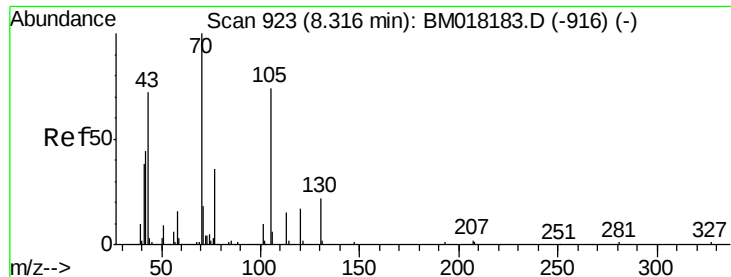
Tgt Ion: 45 Resp: 171585
 Ion Ratio Lower Upper
 45 100
 77 22.6 14.8 22.2#
 79 19.9 12.8 19.2#



#14
 Acetophenone
 Concen: 20.000 ng/ul
 RT: 8.33 min Scan# 926
 Delta R.T. 0.01 min
 Lab File: BM018199.D
 Acq: 15 Dec 2018 10:39

Tgt Ion: 105 Resp: 308747
 Ion Ratio Lower Upper
 105 100
 77 83.4 58.9 88.3
 51 23.0 16.7 25.1

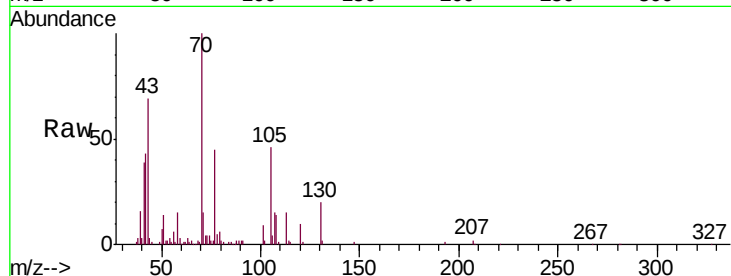




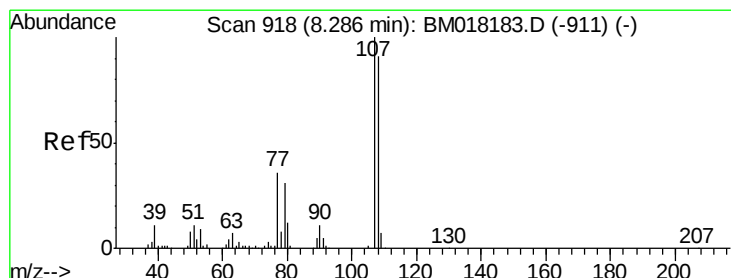
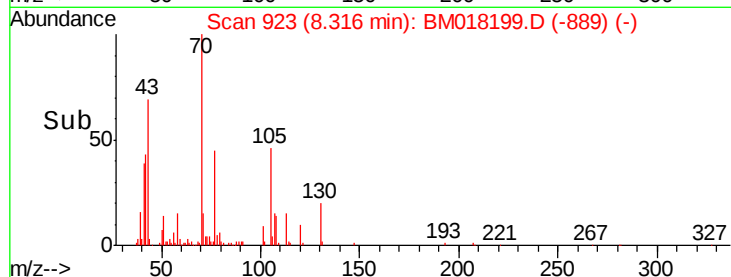
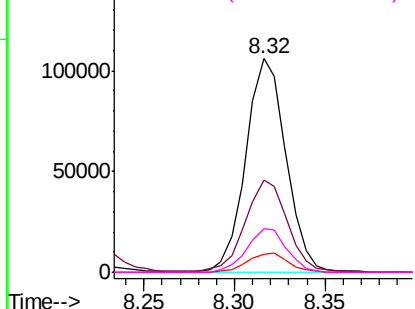
#15
N-Nitroso-di-n-propylamine
Concen: 20.645 ng/ul
RT: 8.32 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

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ClientSampleId :
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Tgt Ion:	70	Resp:	163210
Ion	Ratio	Lower	Upper
70	100		
42	43.1	35.2	52.8
101	8.6	8.1	12.1
130	20.4	18.5	27.7

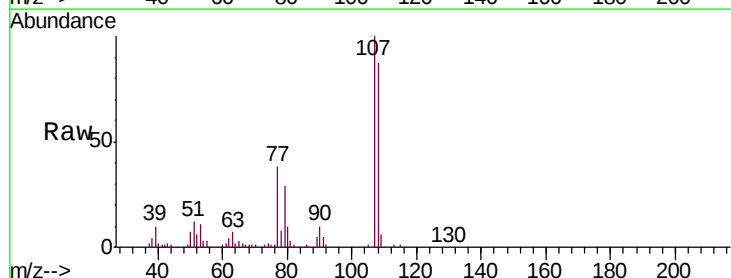


Abundance Ion 70.00 (69.70 to 70.70): BM018183.D (-916) (-)
Ion 42.00 (41.70 to 42.70): BM018183.D (-916) (-)
Ion 101.00 (100.70 to 101.70): BM018183.D (-916) (-)
Ion 130.00 (129.70 to 130.70): BM018183.D (-916) (-)

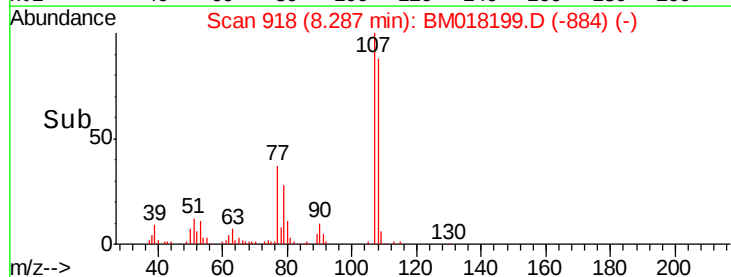
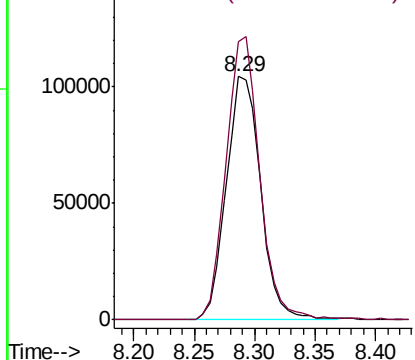


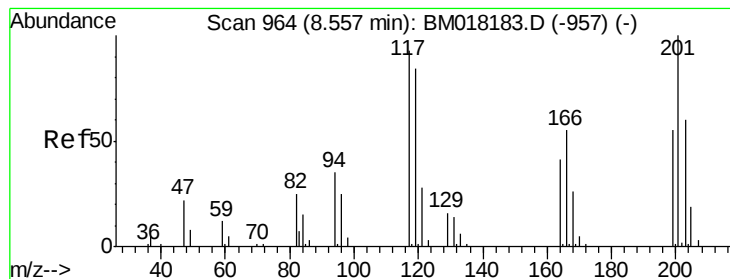
#16
4-Methylphenol
Concen: 19.731 ng/ul
RT: 8.29 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:	108	Resp:	207418
Ion	Ratio	Lower	Upper
108	100		
107	114.5	88.7	133.1



Abundance Ion 108.00 (107.70 to 108.70): BM018183.D (-911) (-)
Ion 107.00 (106.70 to 107.70): BM018183.D (-911) (-)





#17

Hexachloroethane

Concen: 20.332 ng/ul

RT: 8.56 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

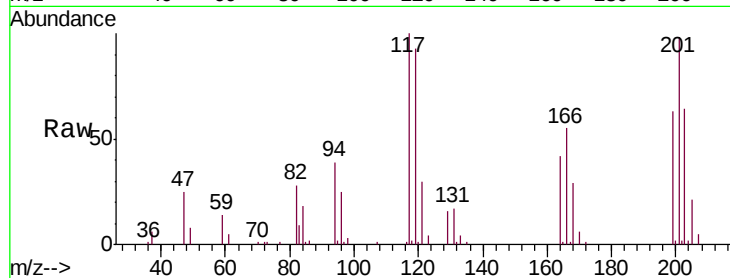
Tgt Ion:117 Resp: 79066

Ion Ratio Lower Upper

117 100

201 98.5 82.7 124.1

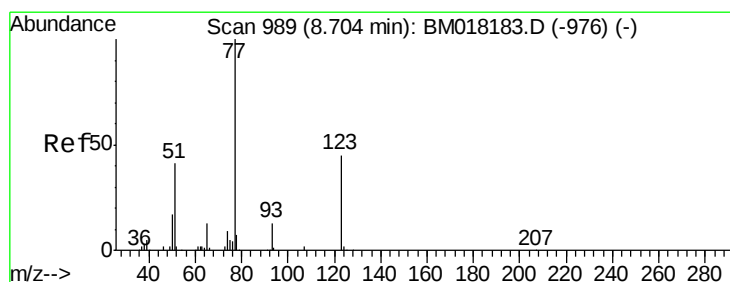
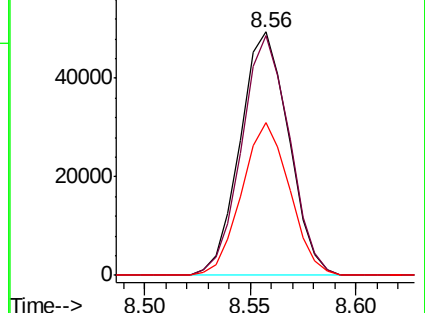
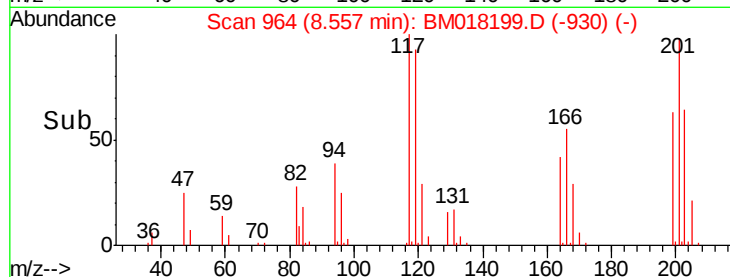
199 62.6 50.7 76.1



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: 21.853 ng/ul

RT: 8.70 min Scan# 989

Delta R.T. 0.00 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

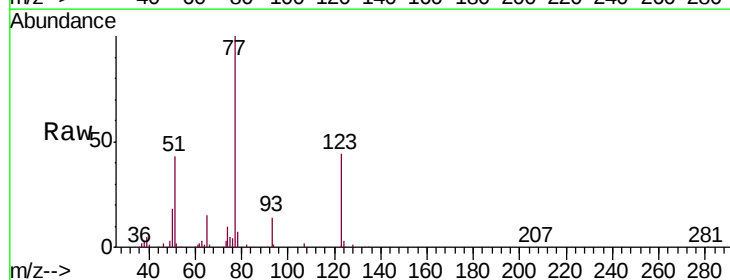
Tgt Ion: 77 Resp: 235018

Ion Ratio Lower Upper

77 100

123 44.1 37.4 56.0

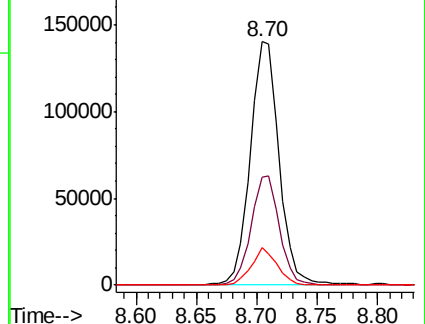
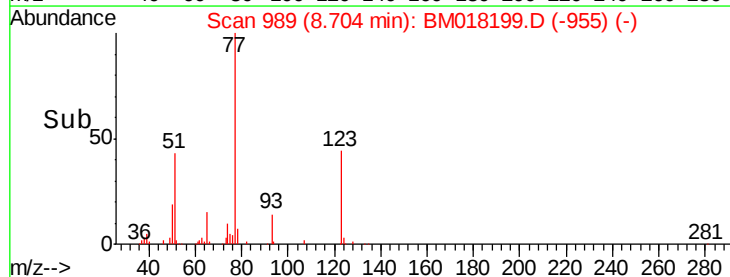
65 15.2 10.3 15.5

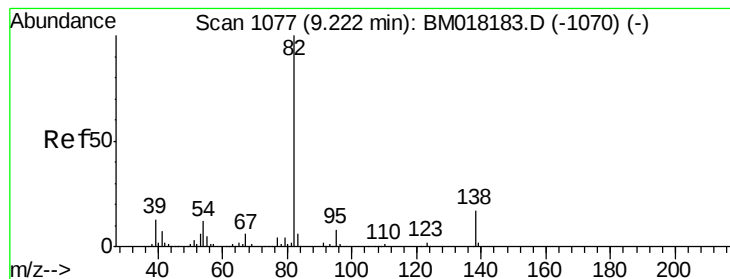


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.543 ng/ul

RT: 9.23 min Scan# 1078

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

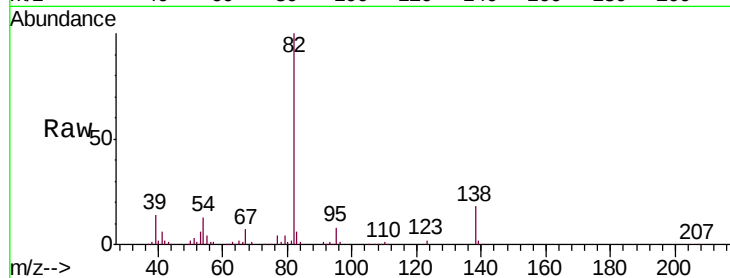
Tgt Ion: 82 Resp: 444031

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

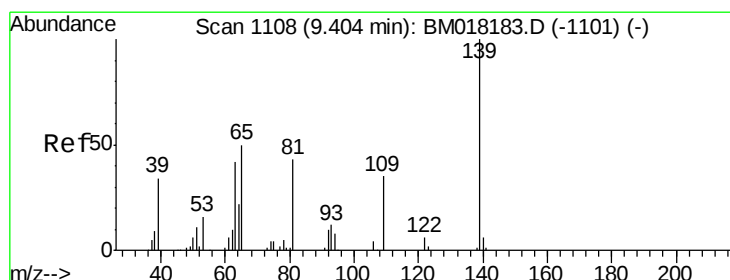
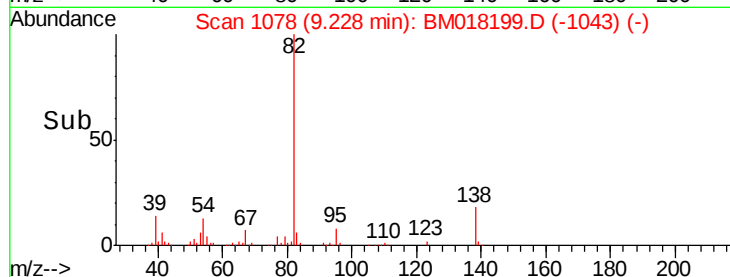
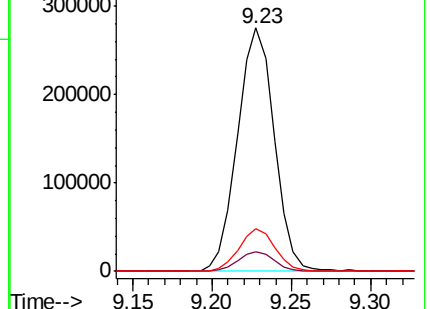
138 17.6 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM018183.D (-1070) (-)

Ion 95.00 (94.70 to 95.70): BM018183.D (-1070) (-)

Ion 138.00 (137.70 to 138.70): BM018183.D (-1070) (-)



#23

2-Nitrophenol

Concen: 20.015 ng/ul

RT: 9.41 min Scan# 1109

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

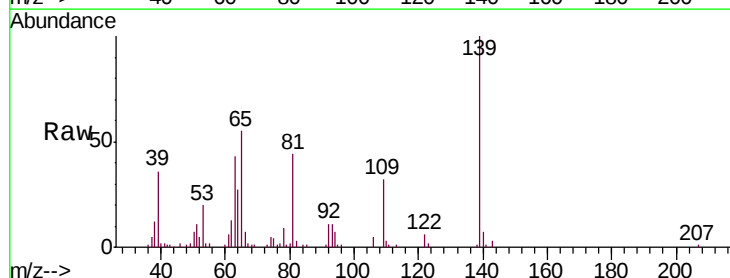
Tgt Ion: 139 Resp: 115380

Ion Ratio Lower Upper

139 100

65 55.0 37.4 56.0

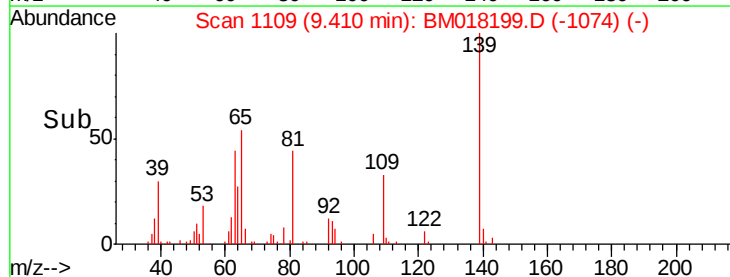
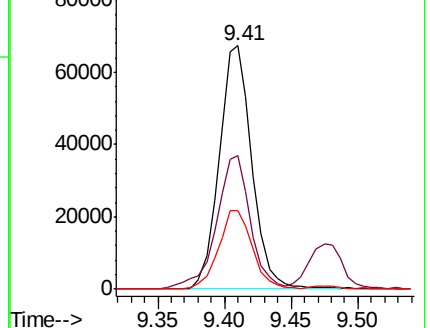
109 32.4 26.4 39.6

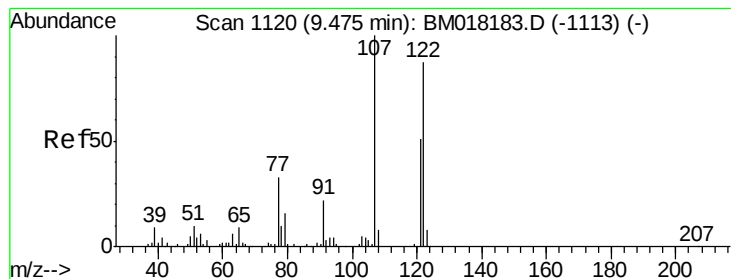


Abundance Ion 139.00 (138.70 to 139.70): BM018183.D (-1101) (-)

Ion 65.00 (64.70 to 65.70): BM018183.D (-1101) (-)

Ion 109.00 (108.70 to 109.70): BM018183.D (-1101) (-)





#24

2,4-Dimethylphenol

Concen: 20.969 ng/ul

RT: 9.47 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

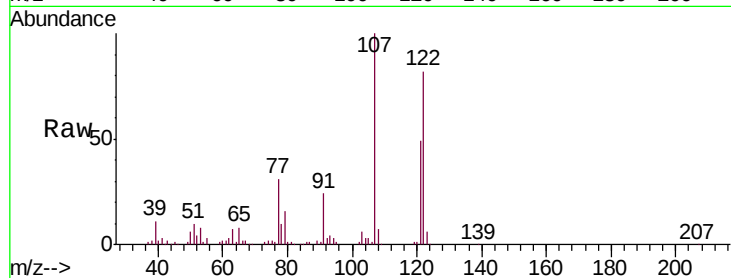
Tgt Ion: 107 Resp: 239903

Ion Ratio Lower Upper

107 100

121 49.4 40.0 60.0

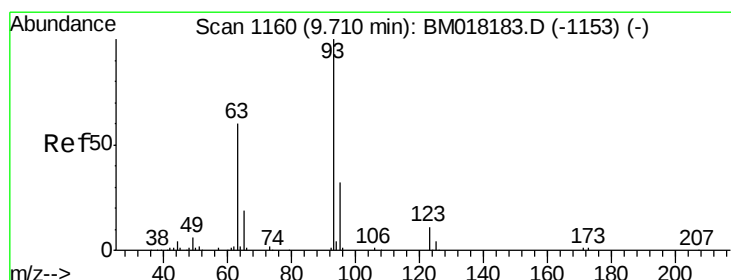
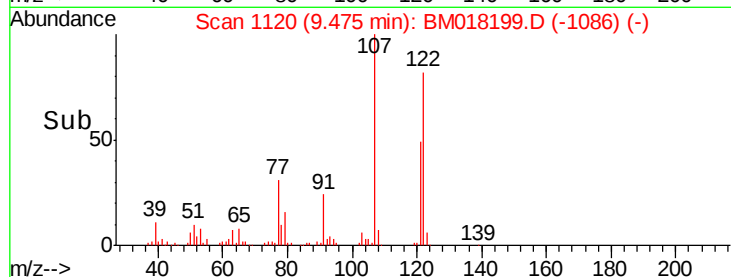
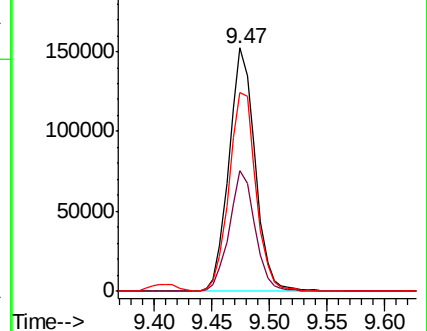
122 81.8 71.7 107.5



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: 20.704 ng/ul

RT: 9.71 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

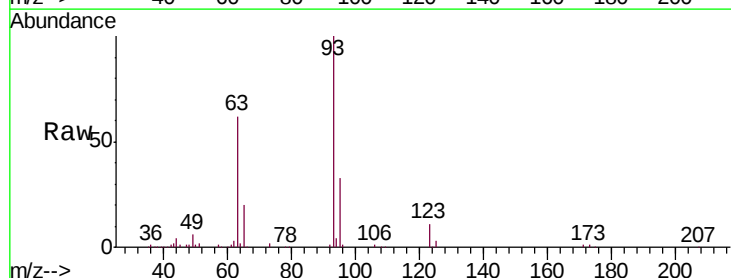
Tgt Ion: 93 Resp: 262900

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

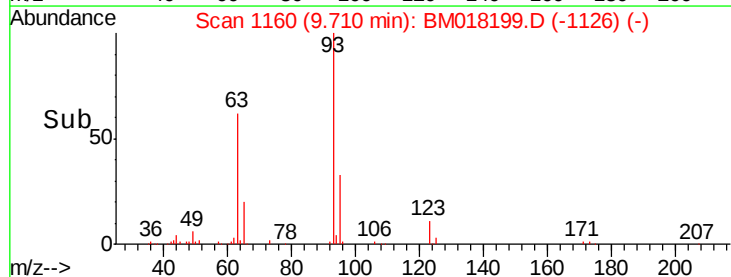
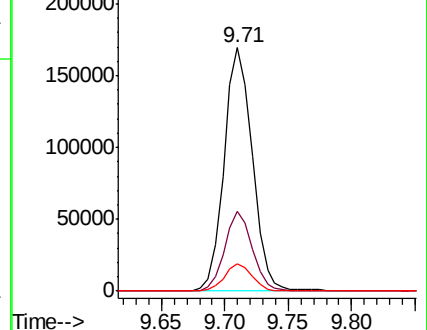
123 11.1 9.4 14.0

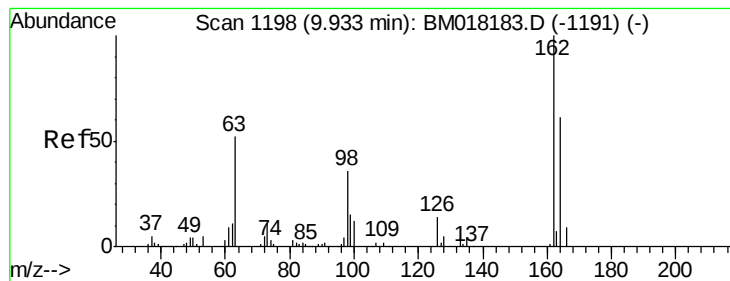


Abundance Ion 93.00 (92.70 to 93.70): BMC

Ion 95.00 (94.70 to 95.70): BMC

Ion 123.00 (122.70 to 123.70): BMC





#27

2,4-Dichlorophenol

Concen: 20.652 ng/ul

RT: 9.94 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

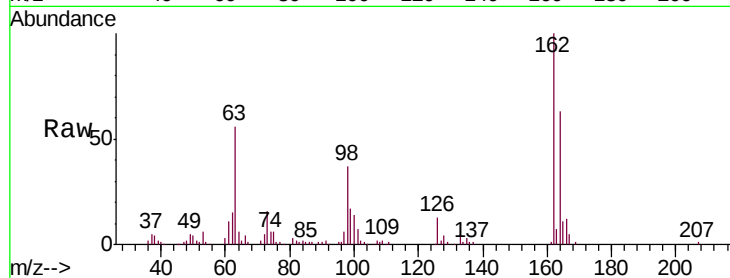
Tgt Ion:162 Resp: 194750

Ion Ratio Lower Upper

162 100

164 63.3 49.9 74.9

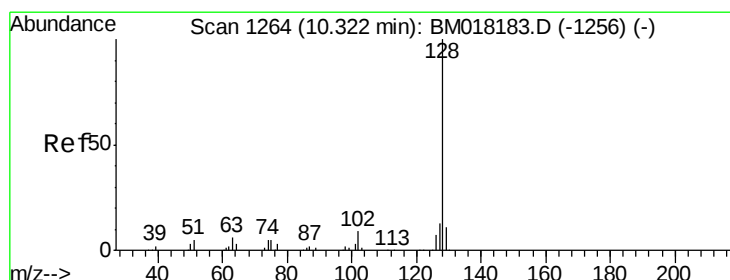
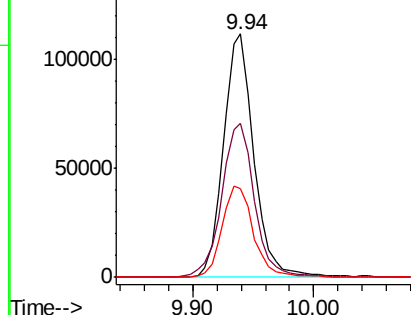
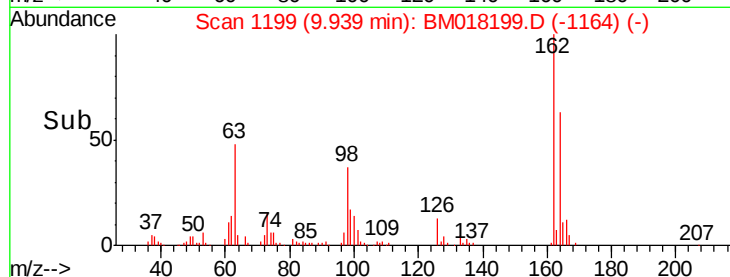
98 36.7 27.9 41.9



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: 20.462 ng/ul

RT: 10.32 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

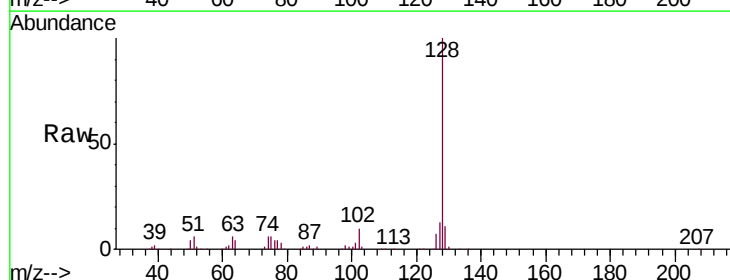
Tgt Ion:128 Resp: 637181

Ion Ratio Lower Upper

128 100

129 10.8 8.2 12.4

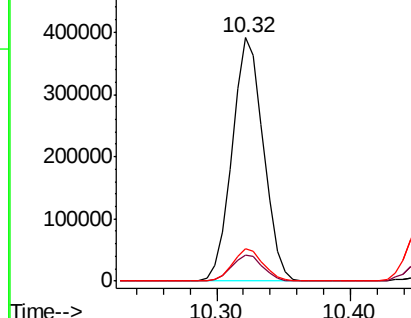
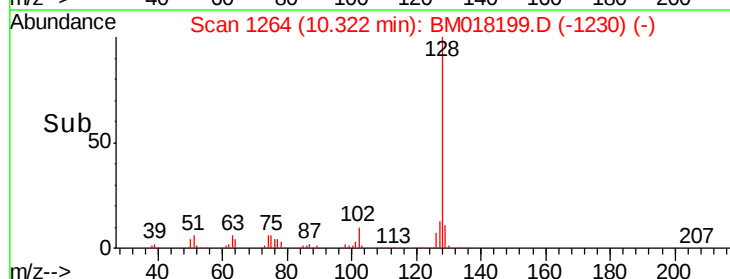
127 13.2 9.7 14.5

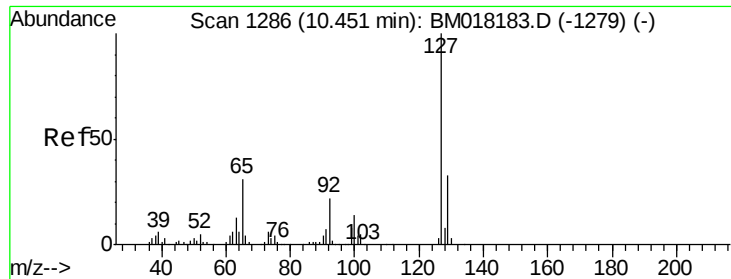


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

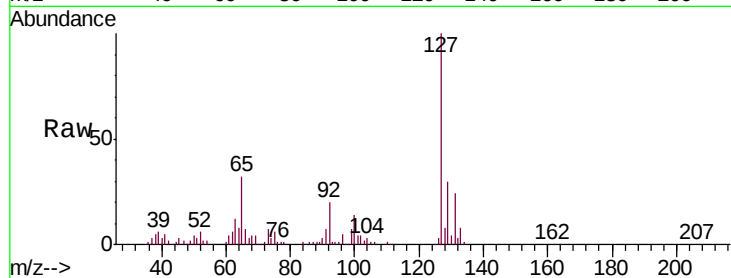




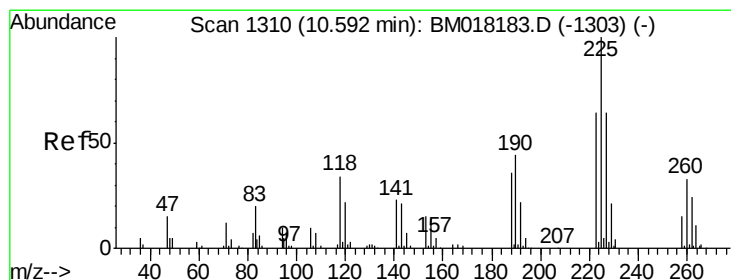
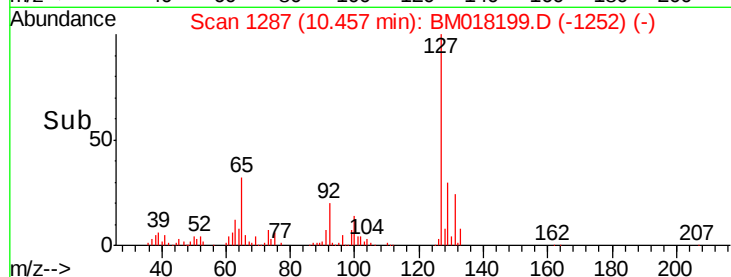
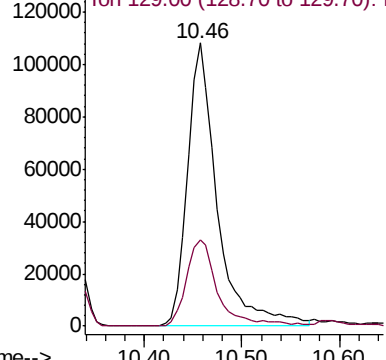
#30
4-Chloroaniline
Concen: 26.162 ng/ul
RT: 10.46 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:127 Resp: 229287
Ion Ratio Lower Upper
127 100
129 30.5 24.3 36.5

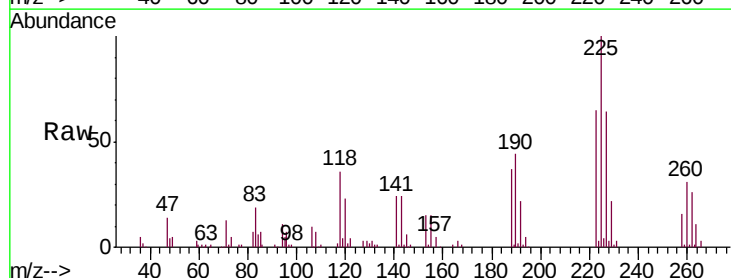


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

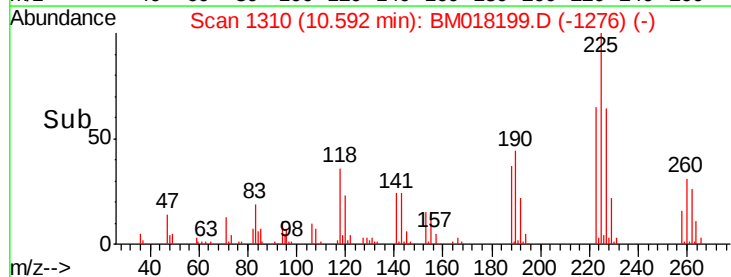
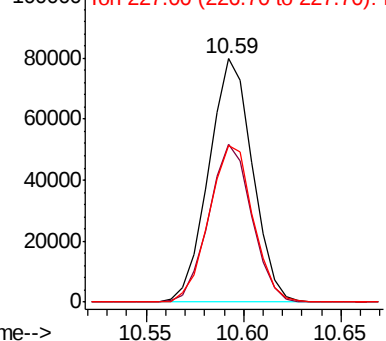


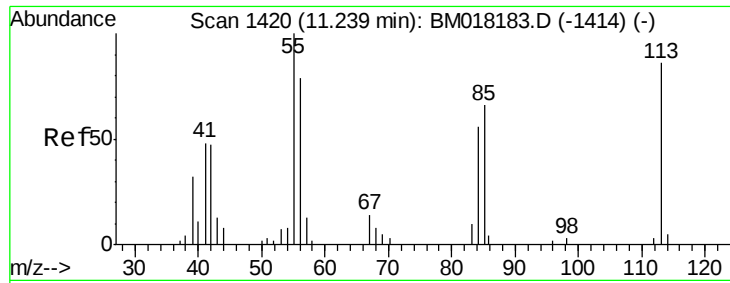
#31
Hexachlorobutadiene
Concen: 20.474 ng/ul
RT: 10.59 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:225 Resp: 123796
Ion Ratio Lower Upper
225 100
223 64.6 50.9 76.3
227 64.3 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 17.987 ng/ul

RT: 11.25 min Scan# 1422

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

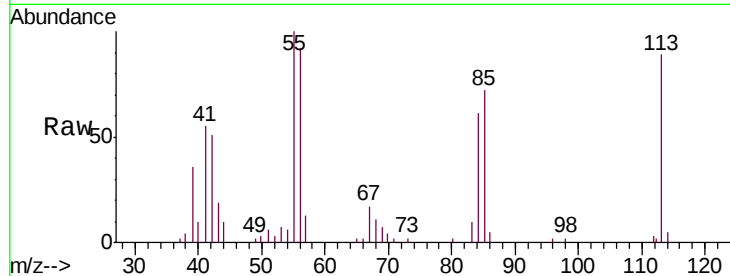
Tgt Ion:113 Resp: 65514

Ion Ratio Lower Upper

113 100

55 111.8 103.9 155.9

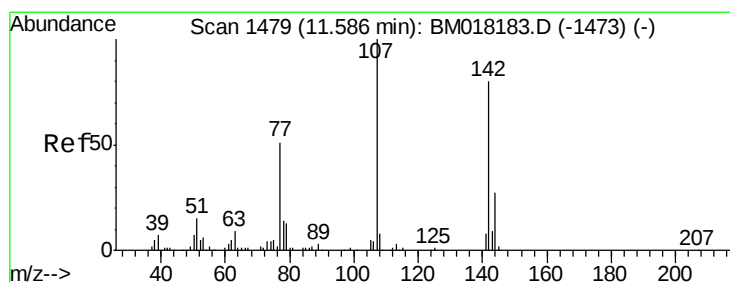
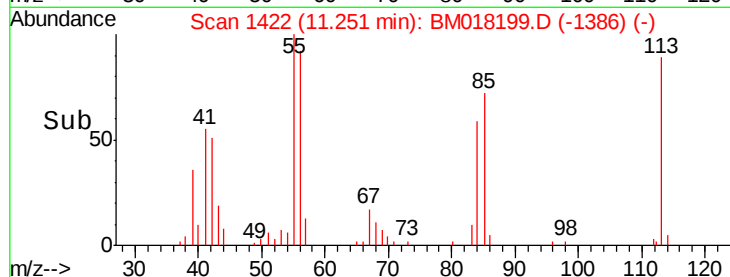
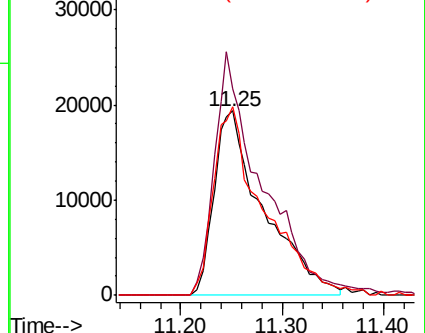
56 102.4 85.0 127.4



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: 20.609 ng/ul

RT: 11.59 min Scan# 1480

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

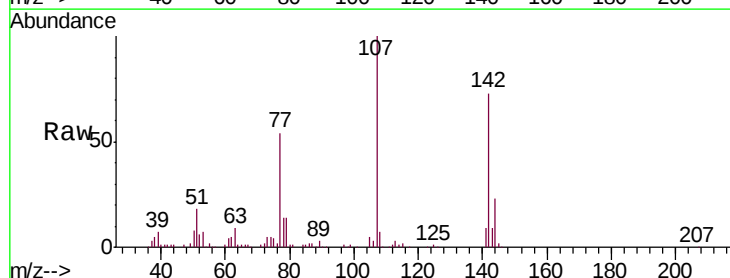
Tgt Ion:107 Resp: 222770

Ion Ratio Lower Upper

107 100

144 23.4 18.5 27.7

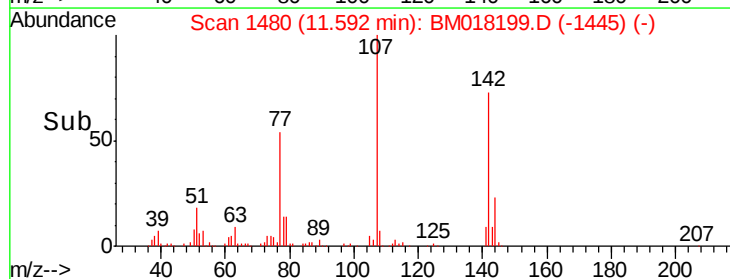
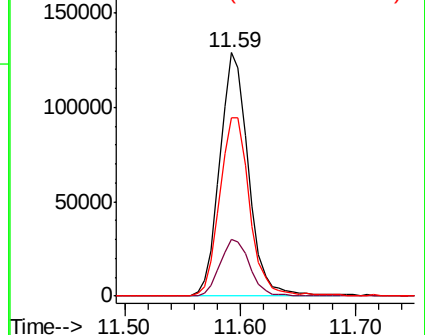
142 73.2 63.1 94.7

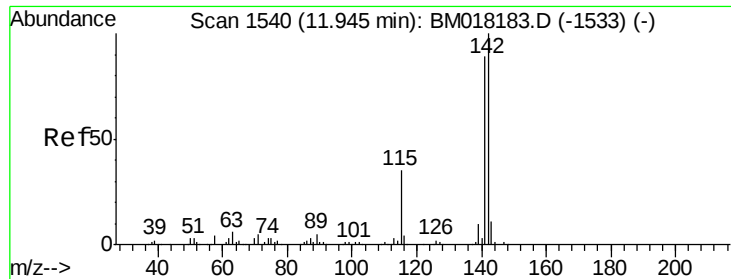


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

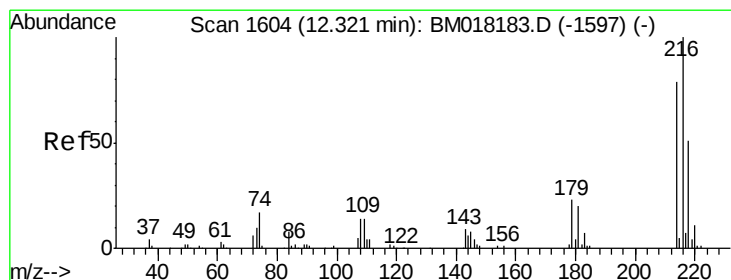
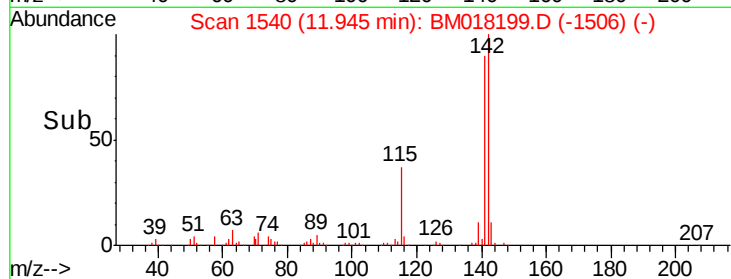
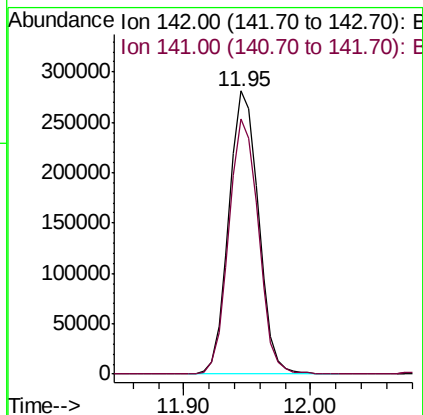
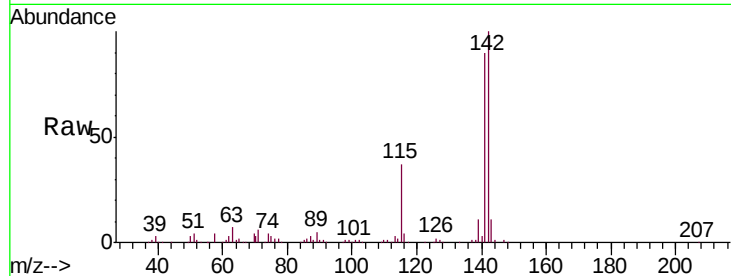




#34
 2-Methylnaphthalene
 Concen: 19.757 ng/ul
 RT: 11.95 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BM018199.D
 Acq: 15 Dec 2018 10:39

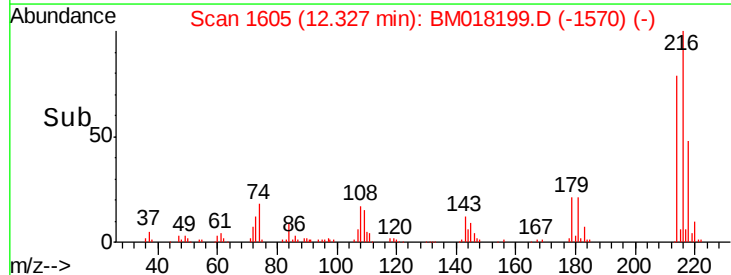
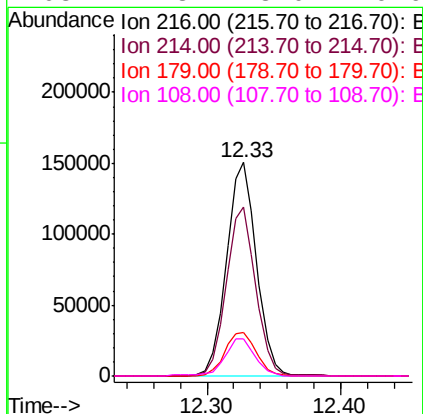
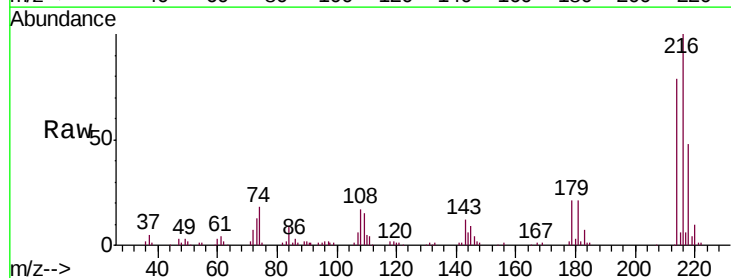
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

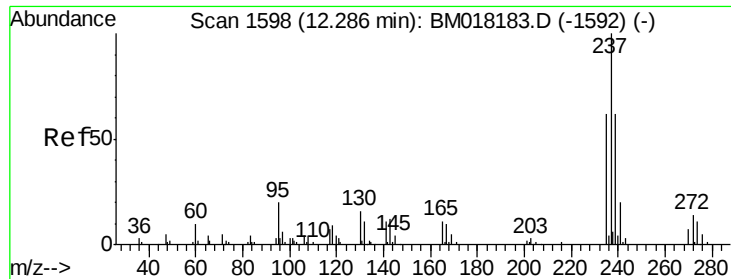
Tgt Ion:142 Resp: 456470
 Ion Ratio Lower Upper
 142 100
 141 90.2 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.176 ng/ul
 RT: 12.33 min Scan# 1605
 Delta R.T. 0.01 min
 Lab File: BM018199.D
 Acq: 15 Dec 2018 10:39

Tgt Ion:216 Resp: 236117
 Ion Ratio Lower Upper
 216 100
 214 79.0 64.2 96.4
 179 20.6 17.6 26.4
 108 17.3 13.0 19.6

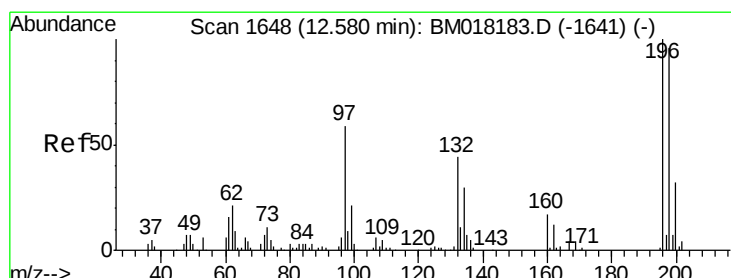
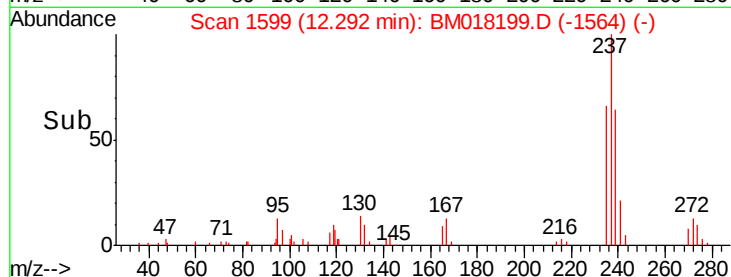
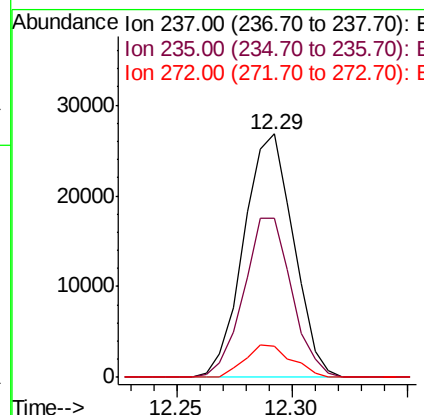
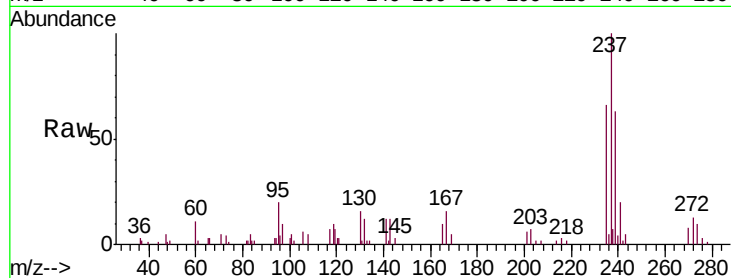




#37
Hexachlorocyclopentadiene
Concen: 7.513 ng/ul
RT: 12.29 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

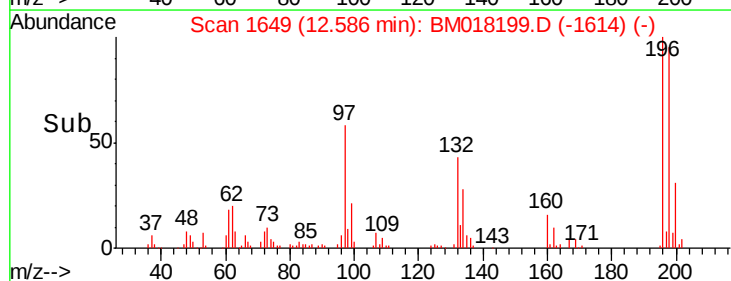
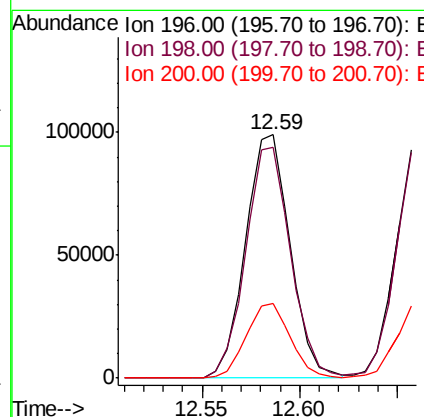
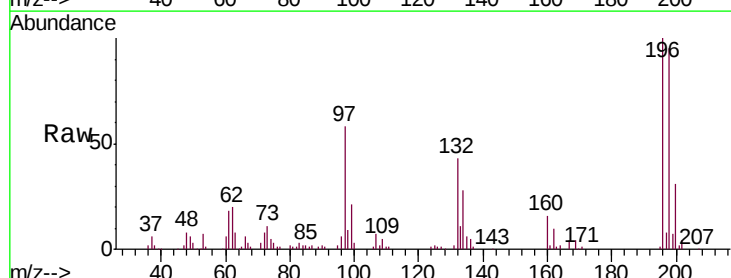
Instrument :
BNA_M
ClientSampleId :
SSTD02063

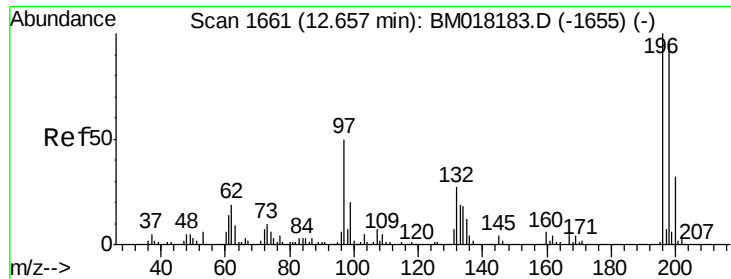
Tgt Ion: 237 Resp: 40369
Ion Ratio Lower Upper
237 100
235 65.5 48.2 72.2
272 12.8 10.2 15.4



#38
2,4,6-Trichlorophenol
Concen: 21.565 ng/ul
RT: 12.59 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion: 196 Resp: 157089
Ion Ratio Lower Upper
196 100
198 94.8 77.3 115.9
200 30.6 23.9 35.9

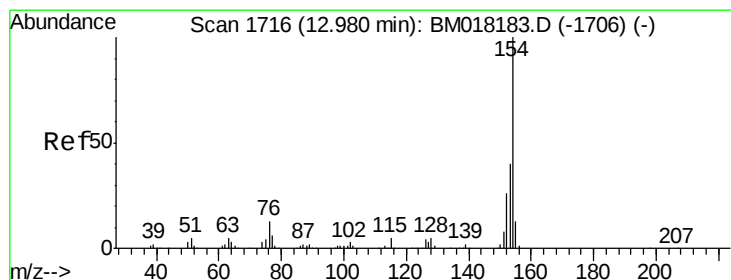
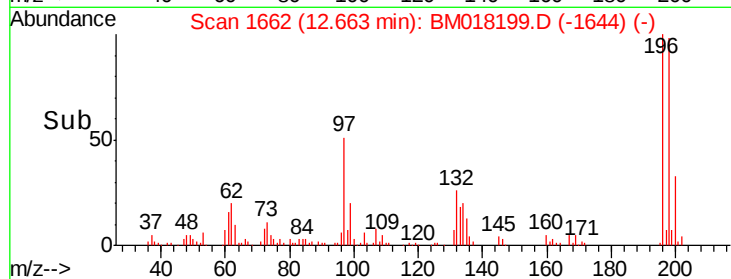
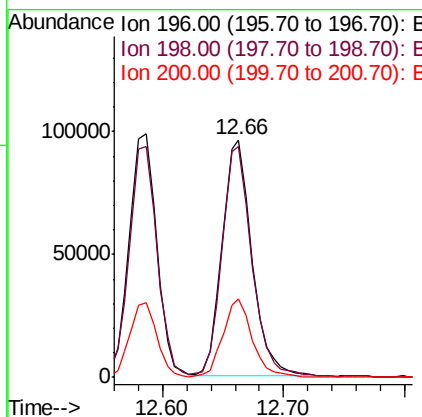
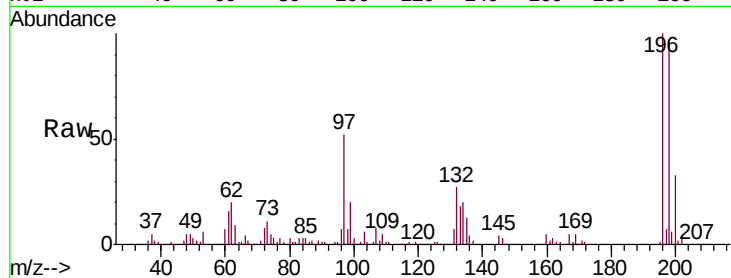




#39
 2,4,5-Trichlorophenol
 Concen: 20.991 ng/ul
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BM018199.D
 Acq: 15 Dec 2018 10:39

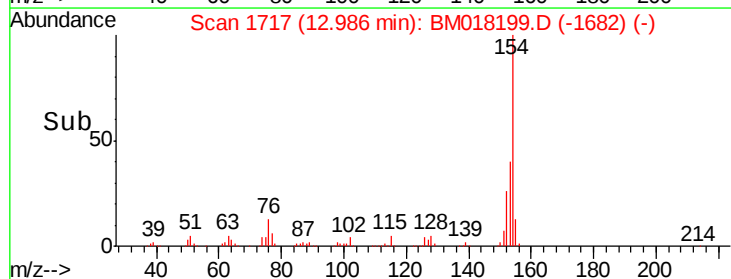
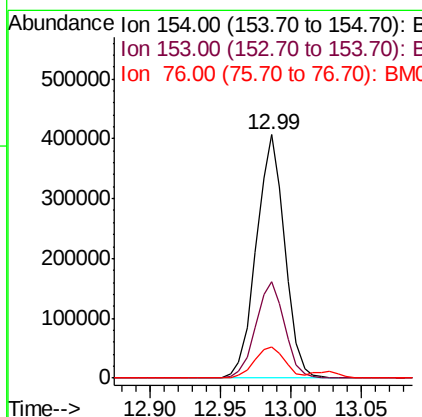
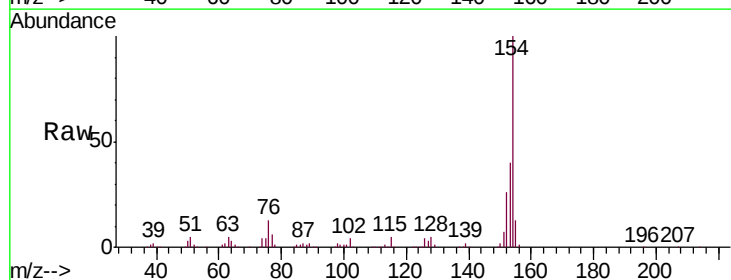
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

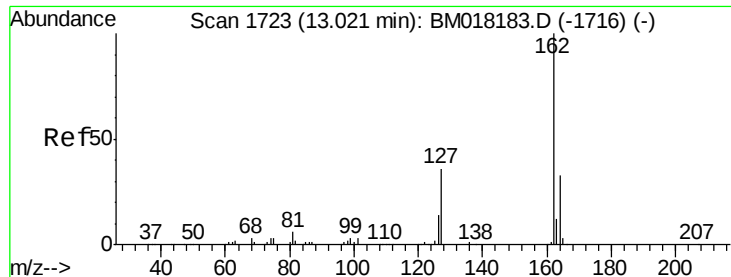
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.8	119.8
200	32.9	23.7	35.5



#40
 1,1'-Biphenyl
 Concen: 20.871 ng/ul
 RT: 12.99 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BM018199.D
 Acq: 15 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.0	48.0
76	12.8	10.6	16.0

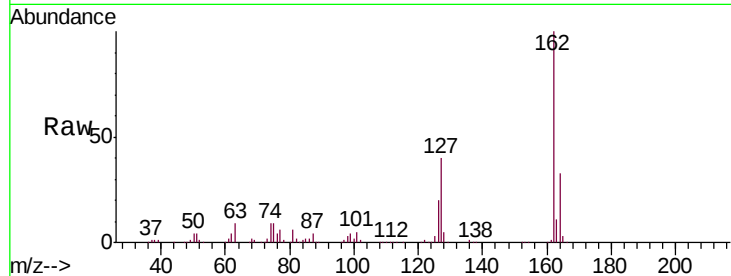




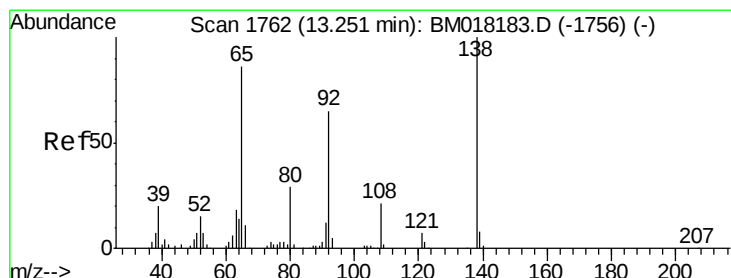
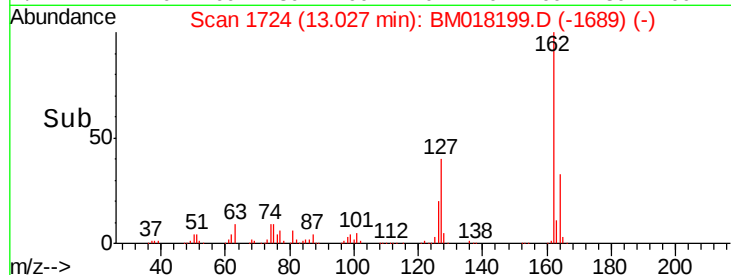
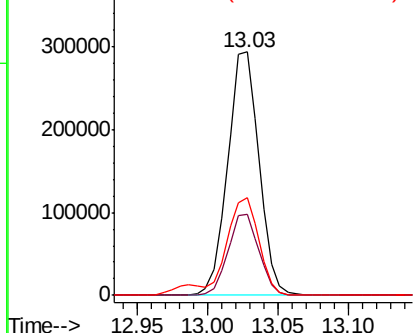
#41
2-Chloronaphthalene
Concen: 21.044 ng/ul
RT: 13.03 min Scan# 1724
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 162 Resp: 454010
Ion Ratio Lower Upper
162 100
164 33.2 25.3 37.9
127 40.3 30.8 46.2

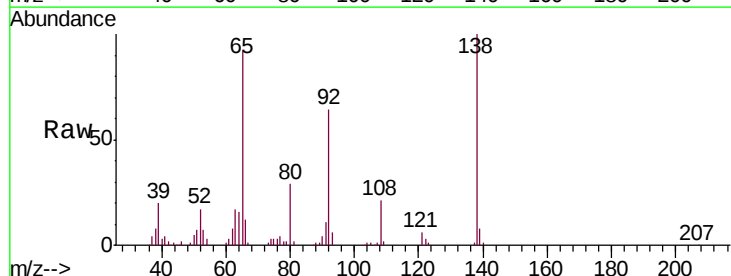


Abundance Ion 162.00 (161.70 to 162.70): E
400000
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

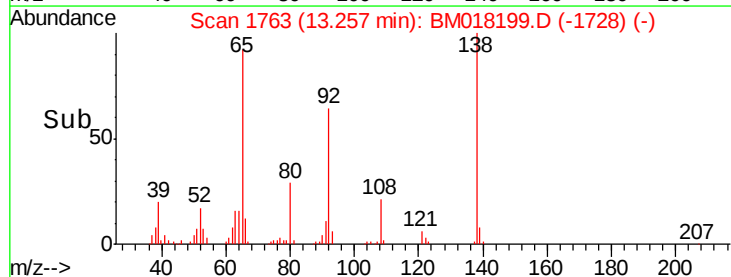
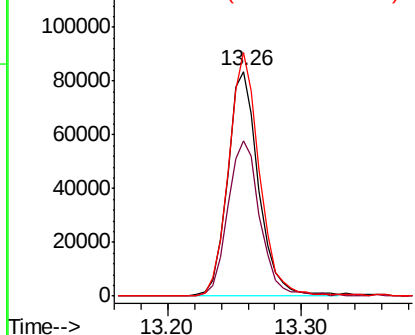


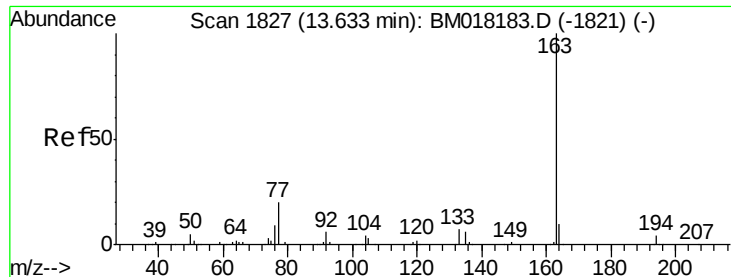
#42
2-Nitroaniline
Concen: 22.338 ng/ul
RT: 13.26 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion: 65 Resp: 135806
Ion Ratio Lower Upper
65 100
92 68.8 59.1 88.7
138 108.3 87.6 131.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
120000
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.932 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

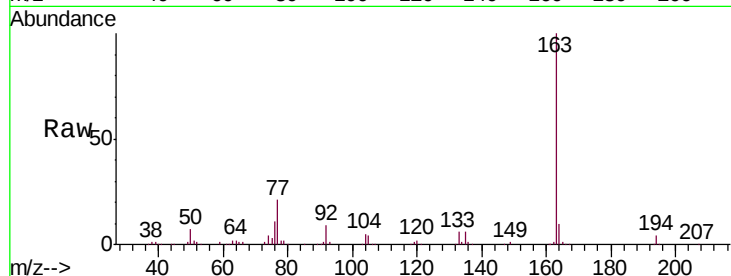
Tgt Ion:163 Resp: 553037

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

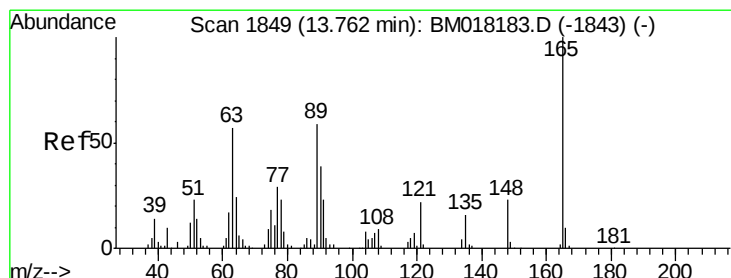
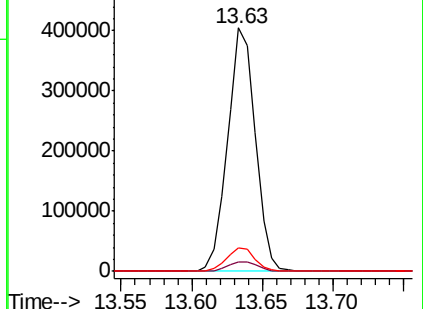
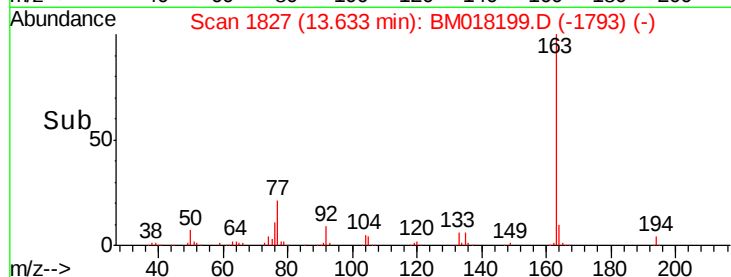
164 9.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.341 ng/ul

RT: 13.77 min Scan# 1850

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

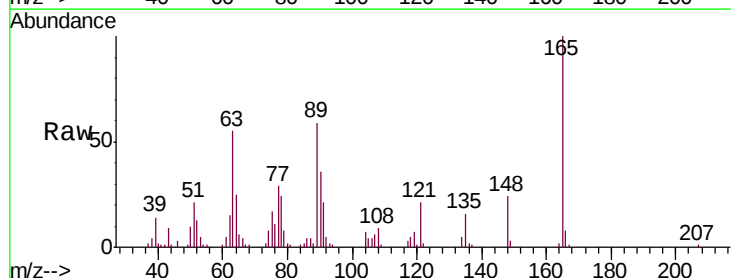
Tgt Ion:165 Resp: 119429

Ion Ratio Lower Upper

165 100

89 59.3 44.2 66.4

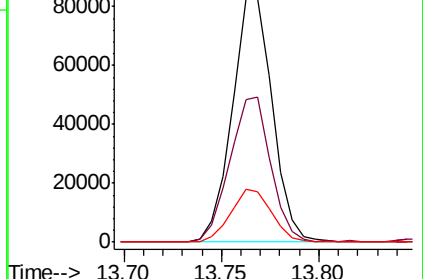
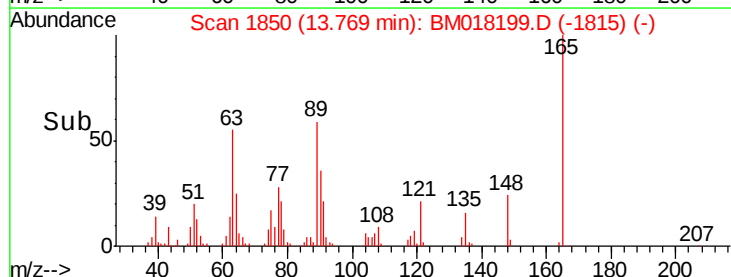
121 20.6 17.1 25.7

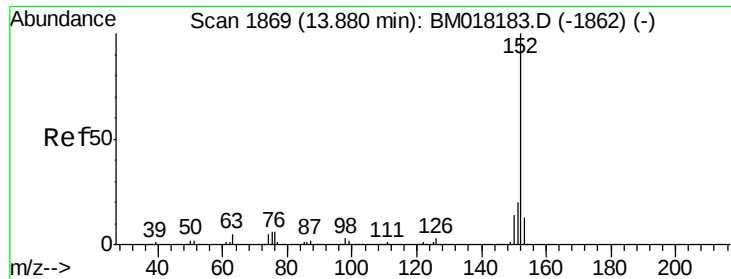


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.661 ng/ul

RT: 13.88 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

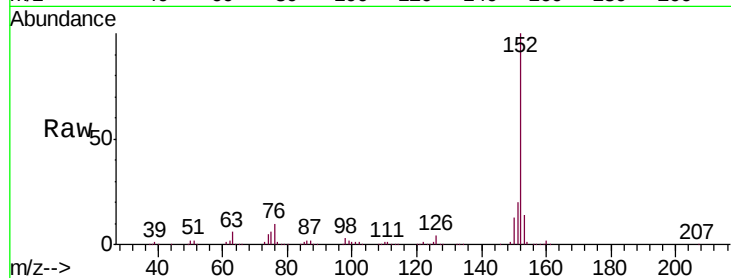
Tgt Ion:152 Resp: 694633

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

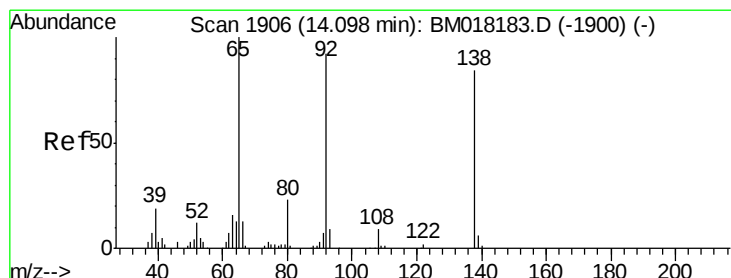
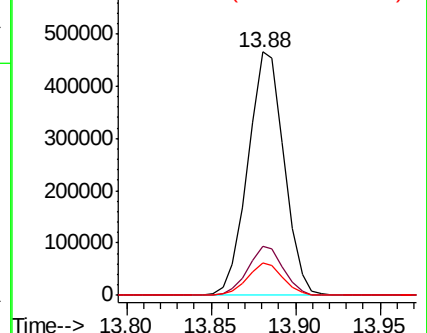
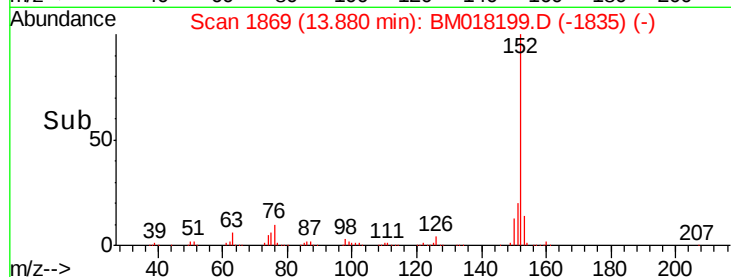
153 13.6 10.2 15.4



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: 21.241 ng/ul

RT: 14.10 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

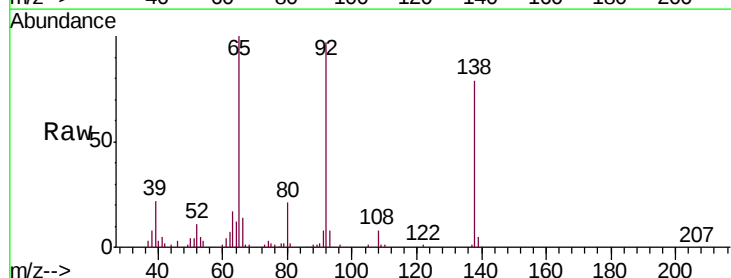
Tgt Ion:138 Resp: 118772

Ion Ratio Lower Upper

138 100

108 10.0 10.2 15.2#

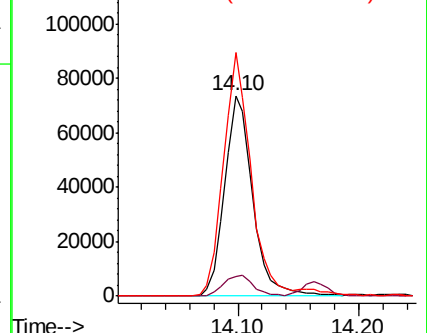
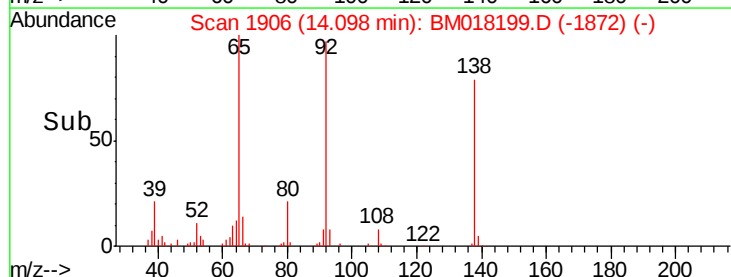
92 121.7 102.5 153.7

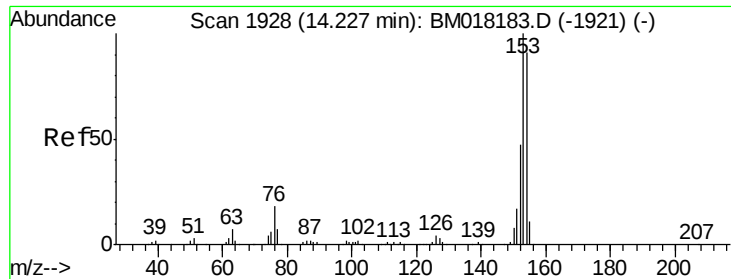


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.446 ng/ul

RT: 14.23 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

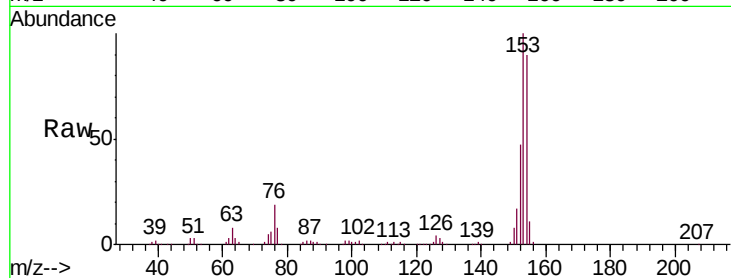
Tgt Ion:153 Resp: 484205

Ion Ratio Lower Upper

153 100

152 46.8 37.1 55.7

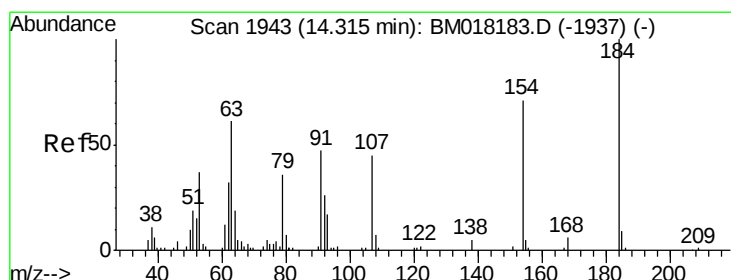
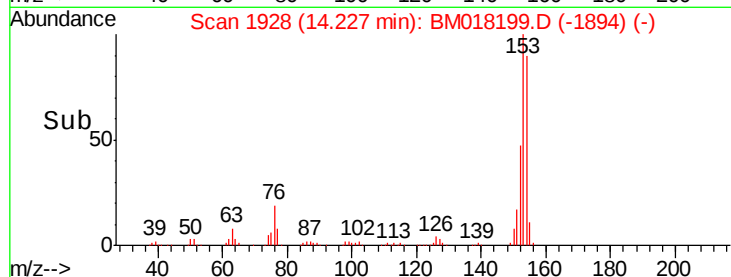
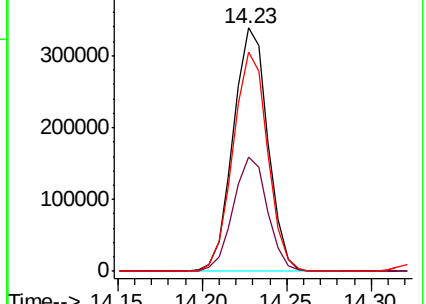
154 89.9 71.8 107.8



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: 8.202 ng/ul

RT: 14.33 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

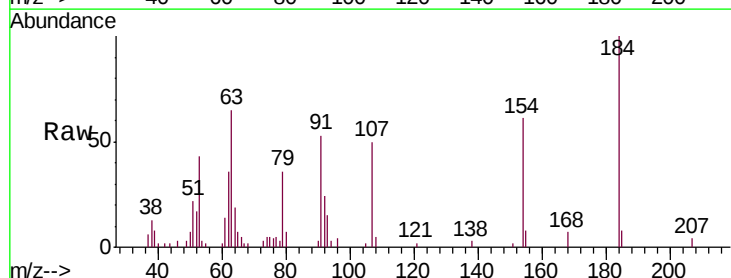
Tgt Ion:184 Resp: 32061

Ion Ratio Lower Upper

184 100

63 64.6 51.8 77.6

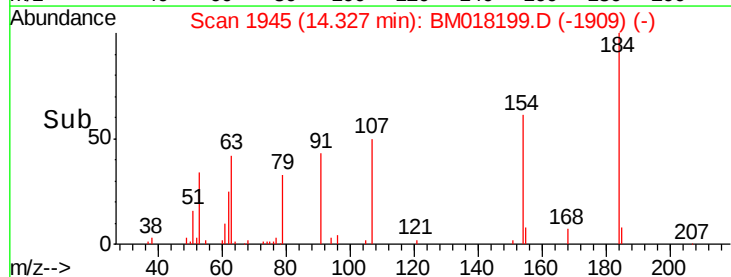
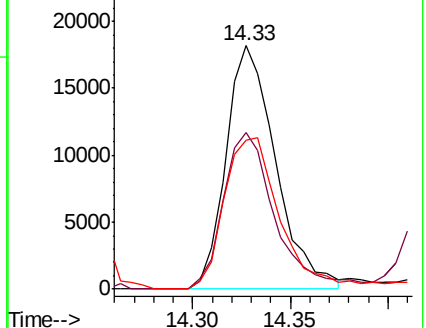
154 61.3 50.7 76.1

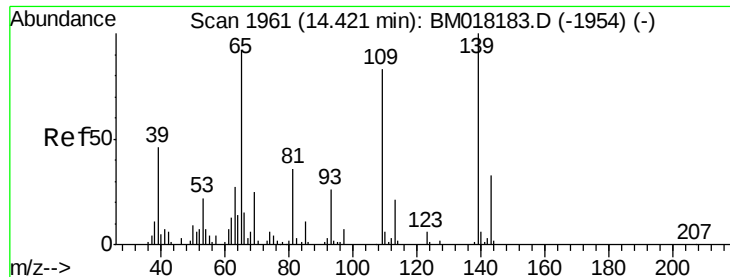


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.449 ng/ul

RT: 14.43 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

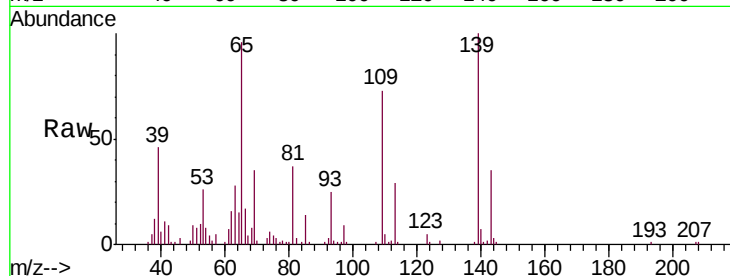
Tgt Ion:109 Resp: 77197

Ion Ratio Lower Upper

109 100

139 137.0 105.6 158.4

65 131.7 92.1 138.1

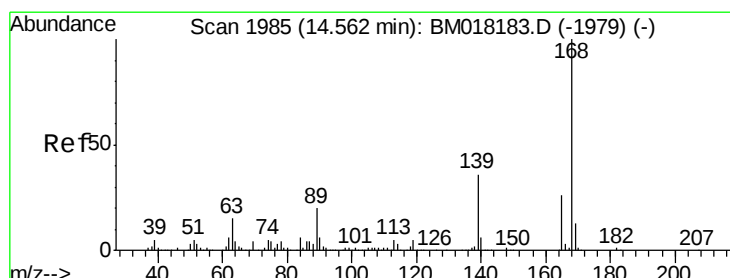
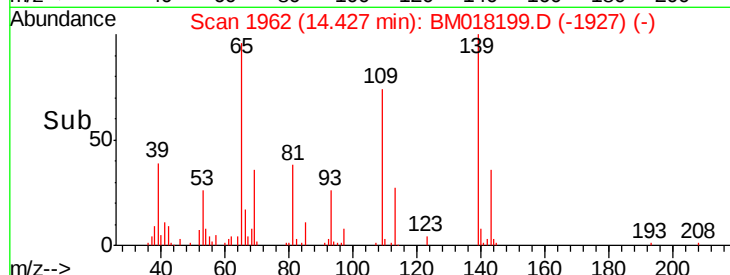
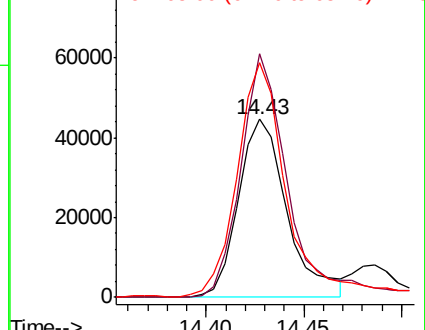


Abundance

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: 20.427 ng/ul

RT: 14.57 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BM018199.D

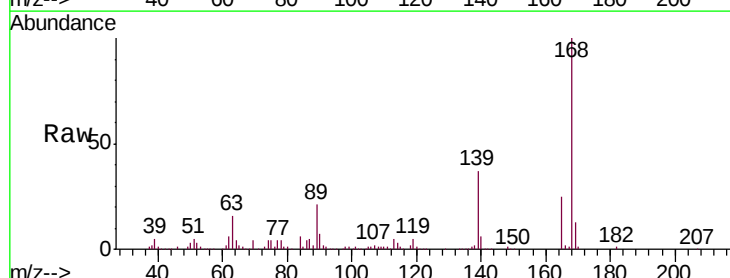
Acq: 15 Dec 2018 10:39

Tgt Ion:168 Resp: 668777

Ion Ratio Lower Upper

168 100

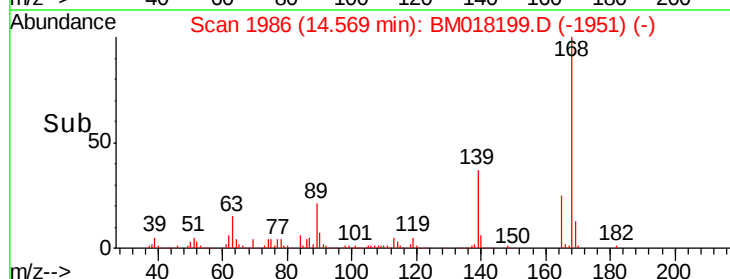
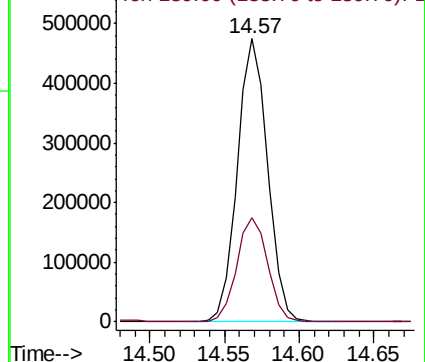
139 37.0 29.4 44.0

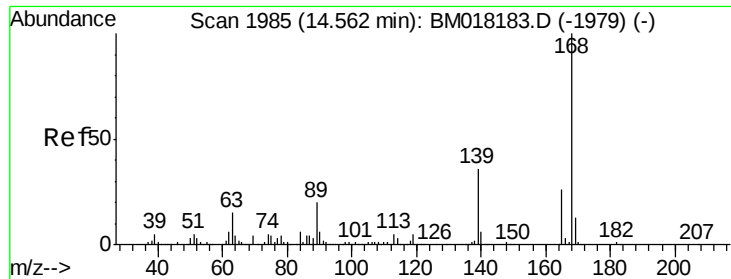


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

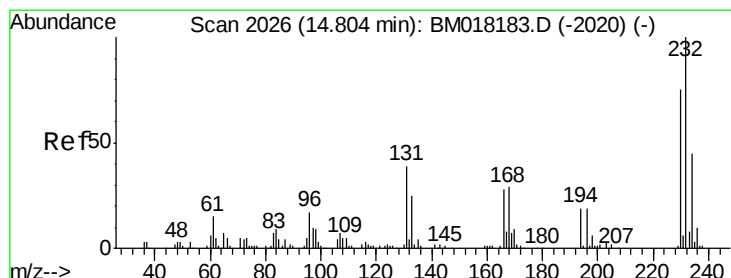
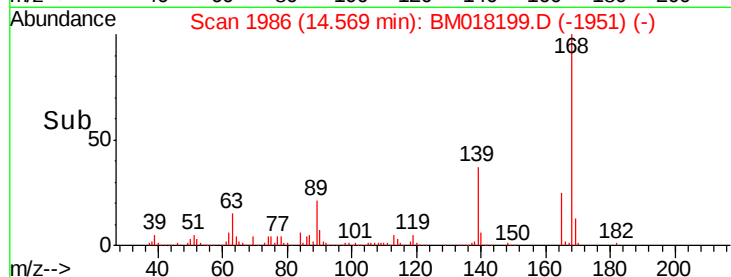
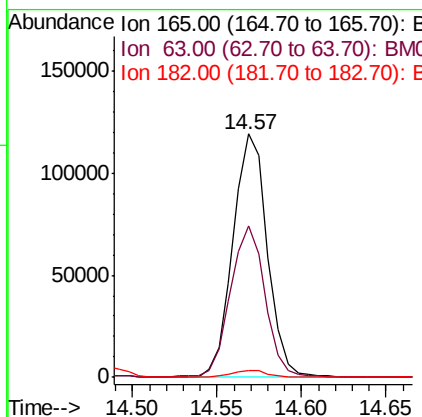
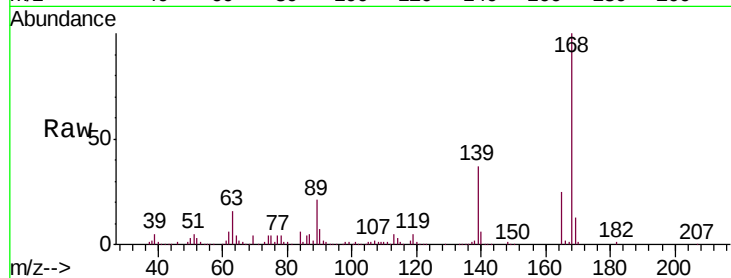




#54
 2,4-Dinitrotoluene
 Concen: 19.462 ng/ul
 RT: 14.57 min Scan# 1986
 Delta R.T. 0.01 min
 Lab File: BM018199.D
 Acq: 15 Dec 2018 10:39

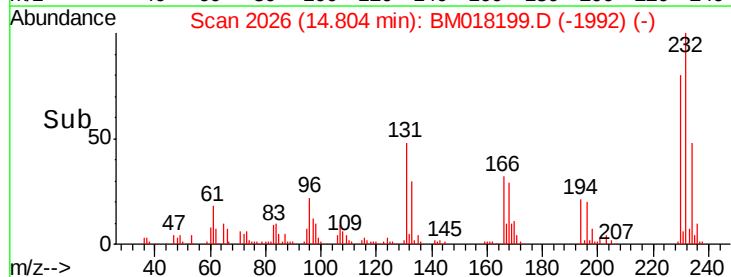
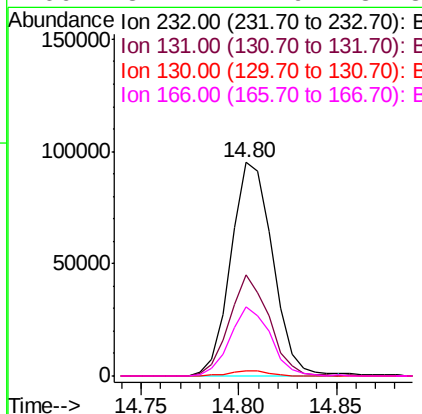
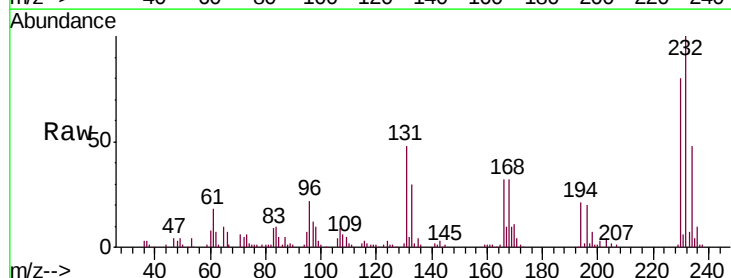
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

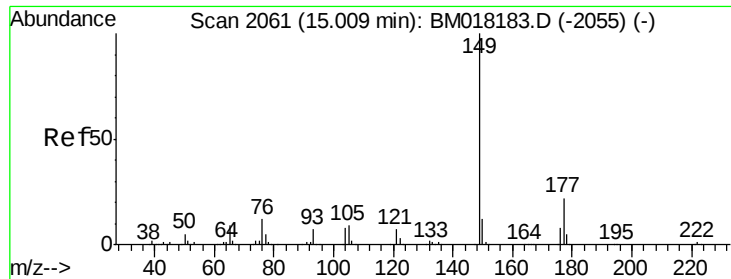
Tgt Ion:165 Resp: 169173
 Ion Ratio Lower Upper
 165 100
 63 62.0 44.2 66.2
 182 2.9 2.5 3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.974 ng/ul
 RT: 14.80 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM018199.D
 Acq: 15 Dec 2018 10:39

Tgt Ion:232 Resp: 141575
 Ion Ratio Lower Upper
 232 100
 131 47.5 35.7 53.5
 130 2.1 2.0 3.0
 166 32.4 24.9 37.3

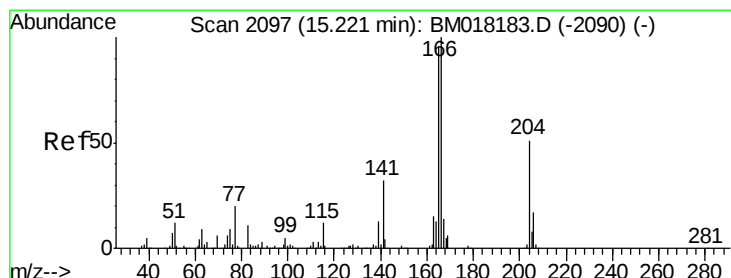
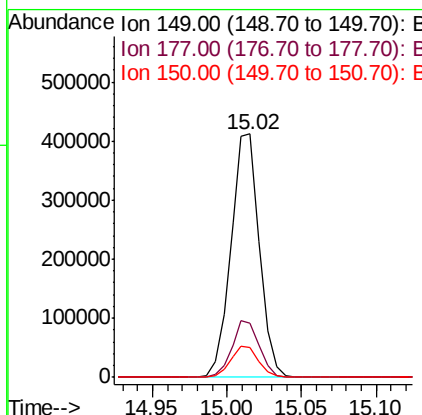
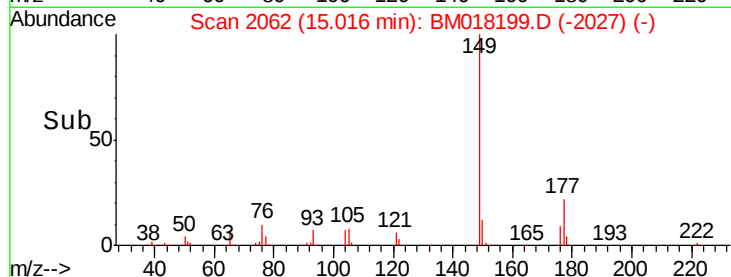
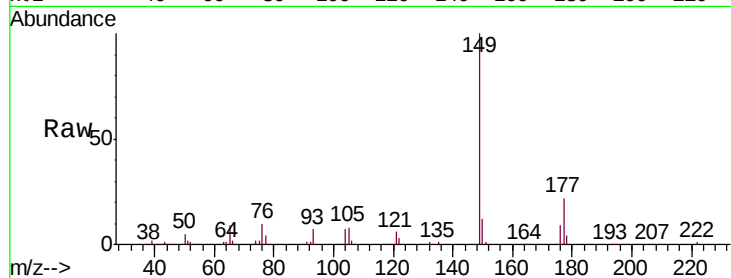




#56
Diethylphthalate
Concen: 19.090 ng/ul
RT: 15.02 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

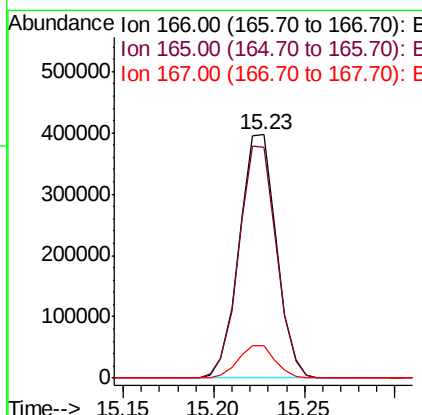
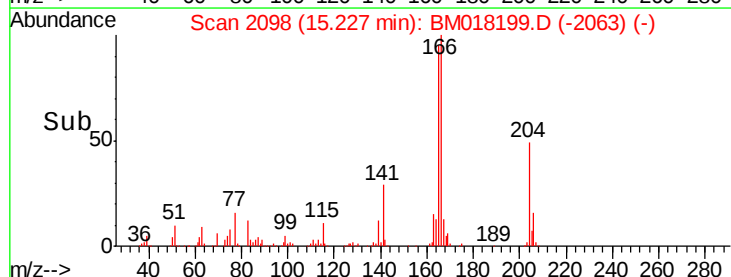
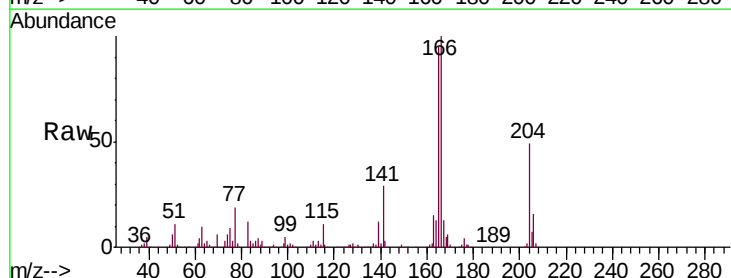
Instrument :
BNA_M
ClientSampled :
SSTD02063

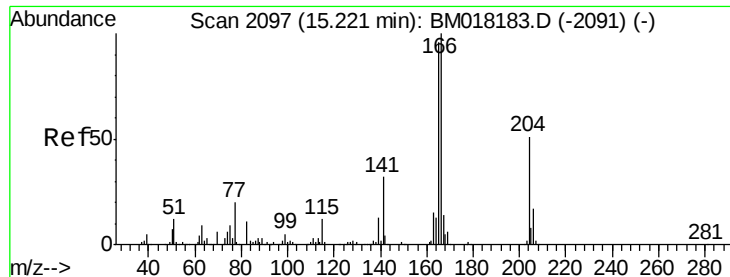
Tgt Ion:149 Resp: 548280
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.3 9.8 14.8



#58
Fluorene
Concen: 20.812 ng/ul
RT: 15.23 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:166 Resp: 566152
Ion Ratio Lower Upper
166 100
165 94.7 76.2 114.4
167 13.5 11.2 16.8

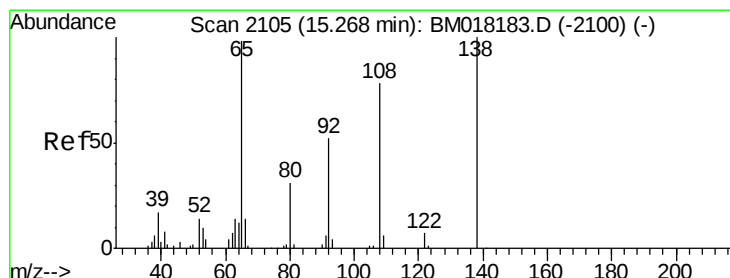
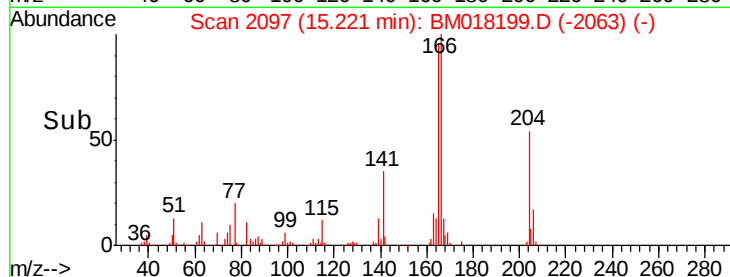
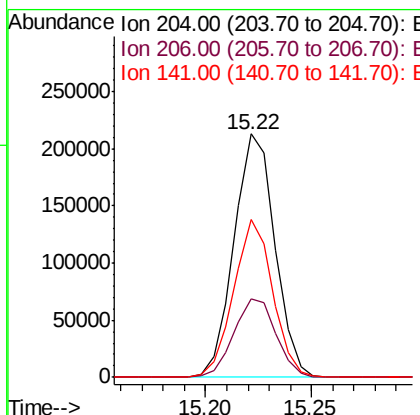
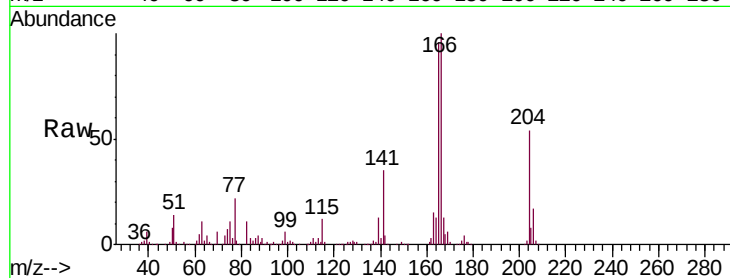




#59
 4-Chlorophenyl-phenylether
 Concen: 20.829 ng/ul
 RT: 15.22 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM018199.D
 Acq: 15 Dec 2018 10:39

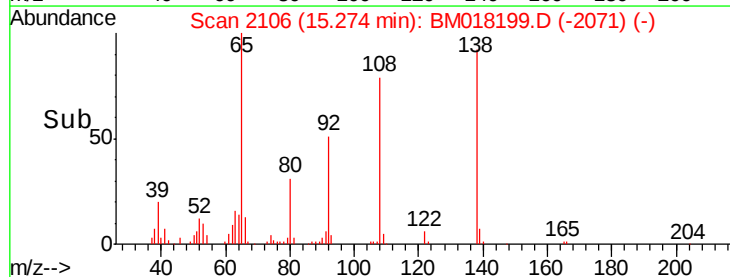
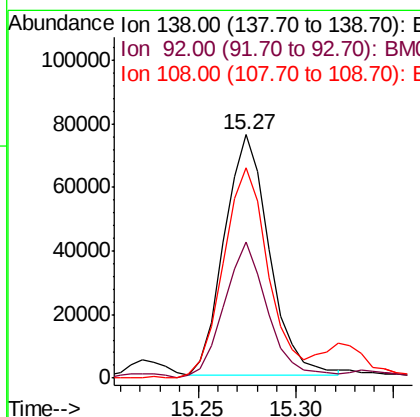
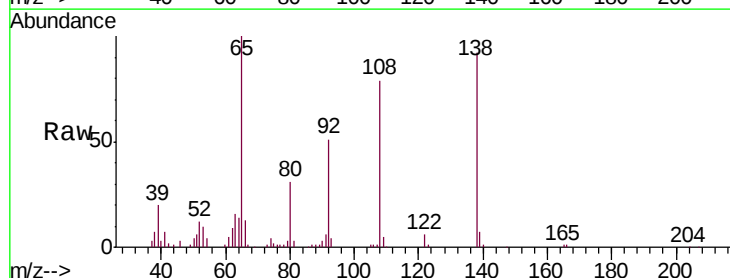
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

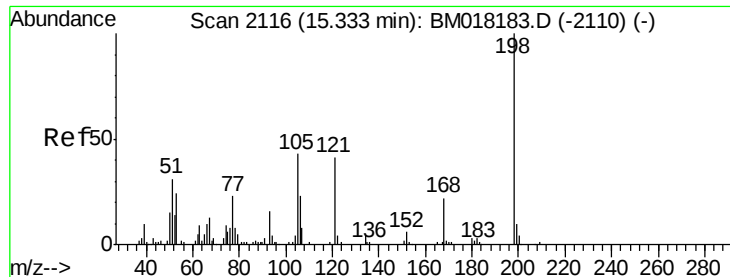
Tgt Ion:204 Resp: 285453
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.0 39.0
 141 65.1 48.6 73.0



#60
 4-Nitroaniline
 Concen: 19.597 ng/ul
 RT: 15.27 min Scan# 2106
 Delta R.T. 0.01 min
 Lab File: BM018199.D
 Acq: 15 Dec 2018 10:39

Tgt Ion:138 Resp: 120599
 Ion Ratio Lower Upper
 138 100
 92 55.7 37.8 56.6
 108 86.2 66.0 99.0

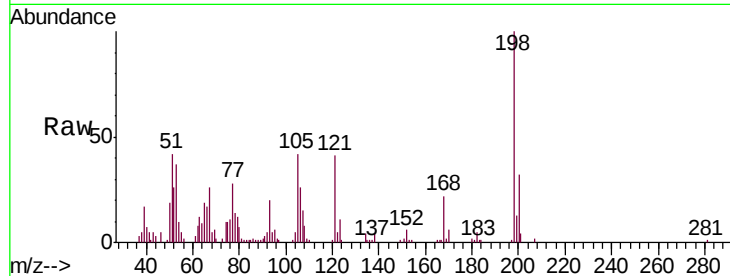




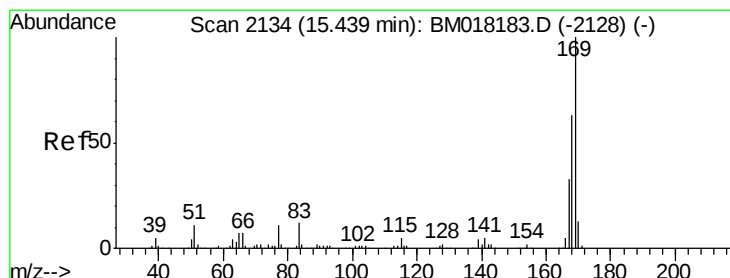
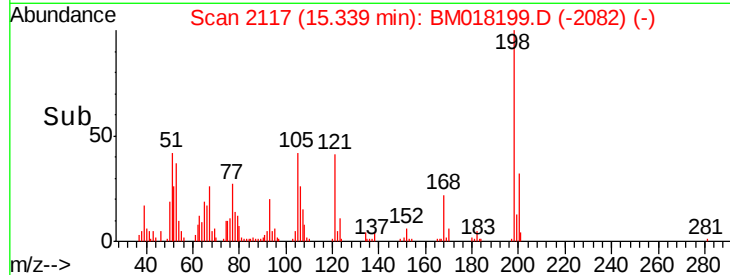
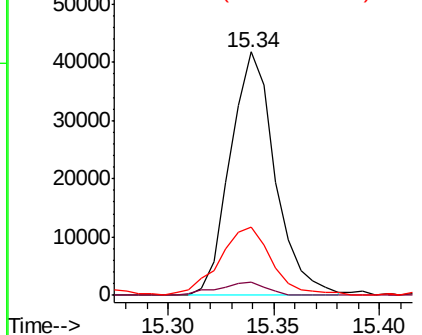
#63
 4,6-Dinitro-2-methylphenol
 Concen: 11.115 ng/ul
 RT: 15.34 min Scan# 2117
 Delta R.T. 0.01 min
 Lab File: BM018199.D
 Acq: 15 Dec 2018 10:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

Tgt Ion:198 Resp: 61475
 Ion Ratio Lower Upper
 198 100
 182 5.3 3.8 5.8
 77 28.2 22.2 33.4

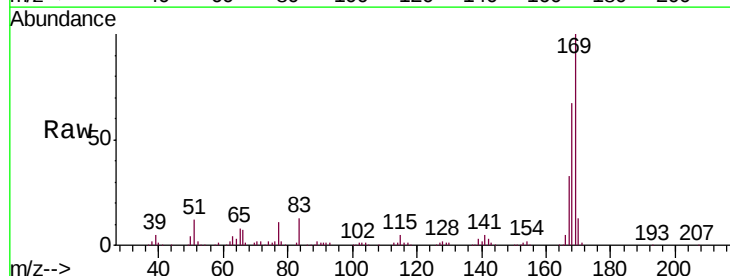


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

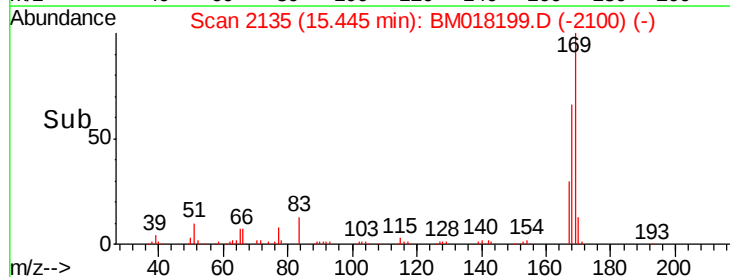
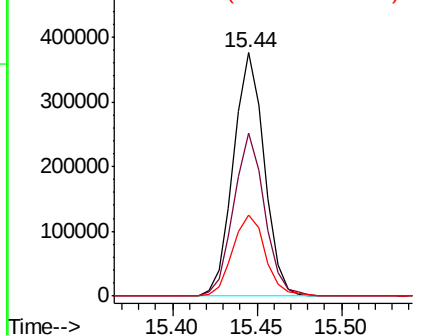


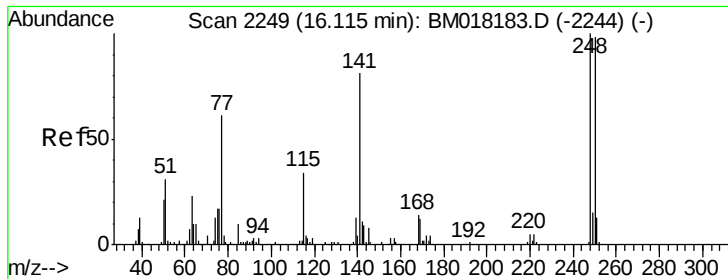
#64
 N-Nitrosodiphenylamine
 Concen: 20.581 ng/ul
 RT: 15.44 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BM018199.D
 Acq: 15 Dec 2018 10:39

Tgt Ion:169 Resp: 479175
 Ion Ratio Lower Upper
 169 100
 168 66.8 50.7 76.1
 167 33.2 26.5 39.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

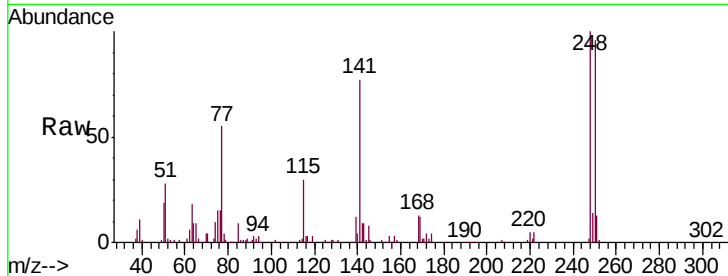




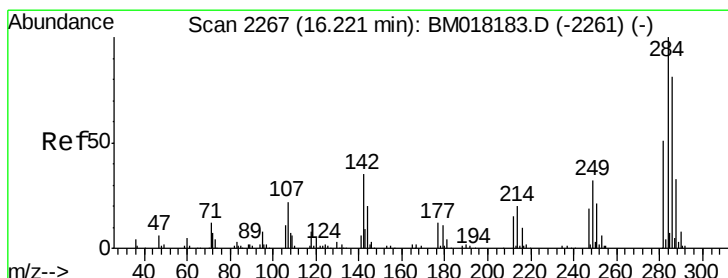
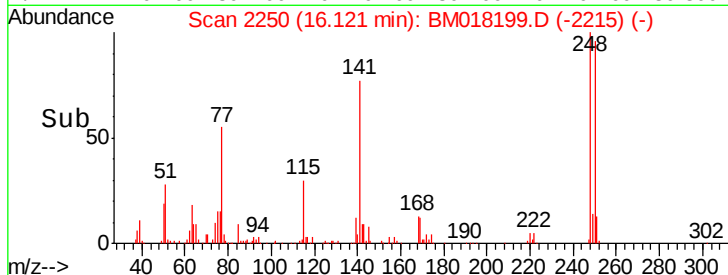
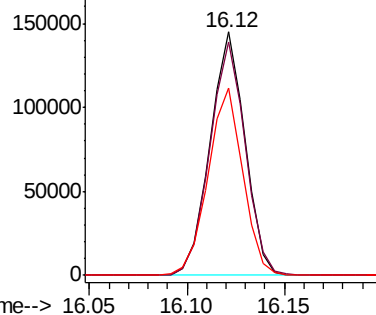
#65
4-Bromophenyl-phenylether
Concen: 21.343 ng/ul
RT: 16.12 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:248 Resp: 179492
Ion Ratio Lower Upper
248 100
250 95.9 78.1 117.1
141 76.7 61.1 91.7

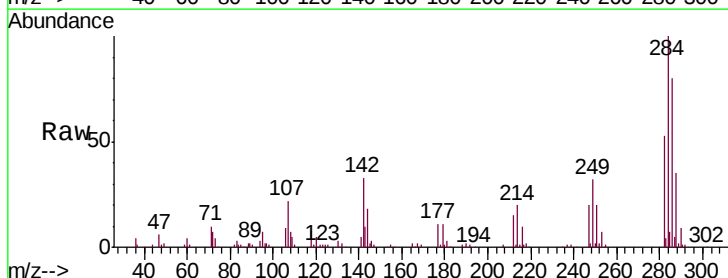


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

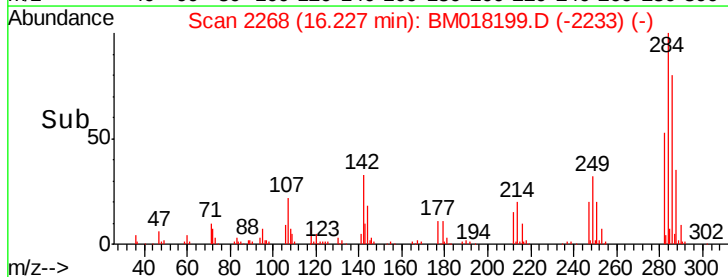
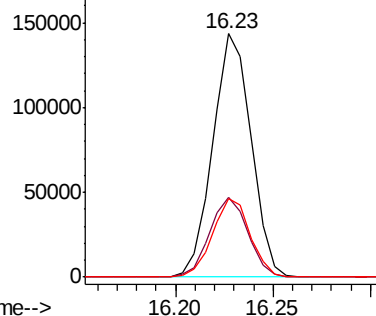


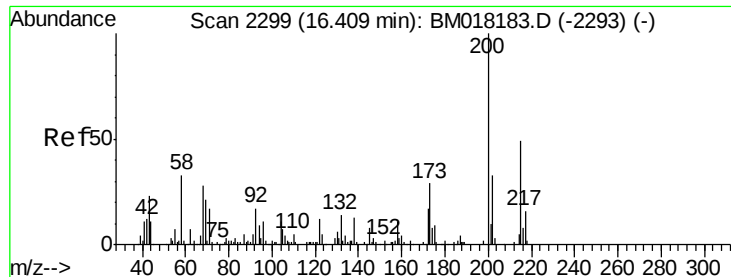
#66
Hexachlorobenzene
Concen: 21.140 ng/ul
RT: 16.23 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion:284 Resp: 195799
Ion Ratio Lower Upper
284 100
142 32.7 26.0 39.0
249 32.3 25.4 38.2



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: 19.484 ng/ul

RT: 16.42 min Scan# 2300

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

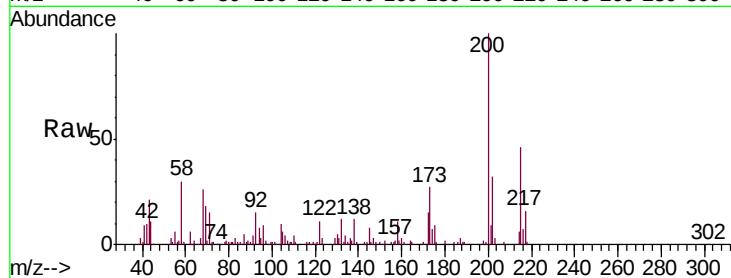
Tgt Ion:200 Resp: 165840

Ion Ratio Lower Upper

200 100

173 26.6 21.4 32.2

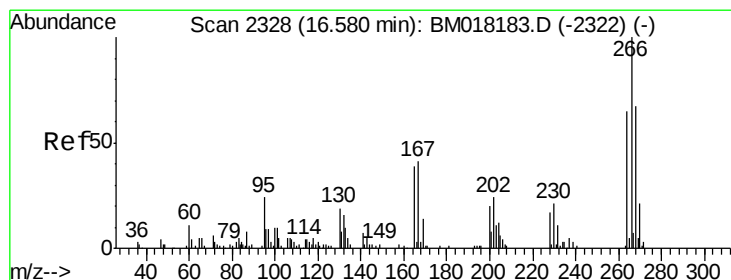
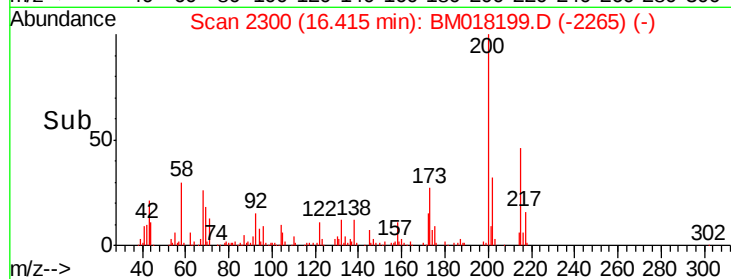
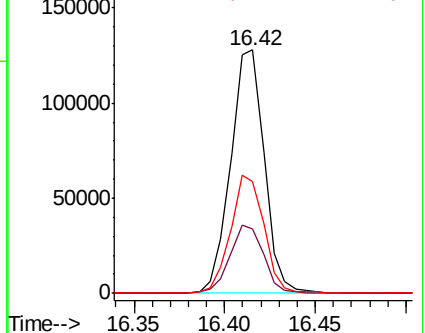
215 46.0 38.8 58.2



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: 19.604 ng/ul

RT: 16.59 min Scan# 2329

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

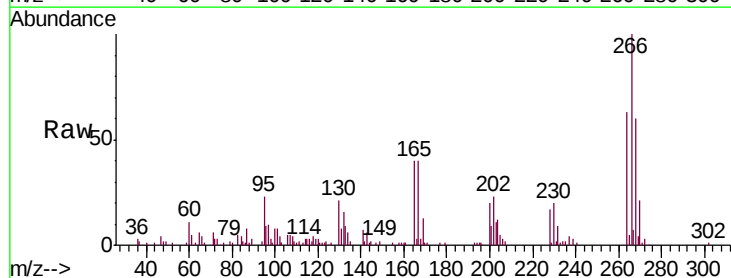
Tgt Ion:266 Resp: 107519

Ion Ratio Lower Upper

266 100

264 62.9 51.3 76.9

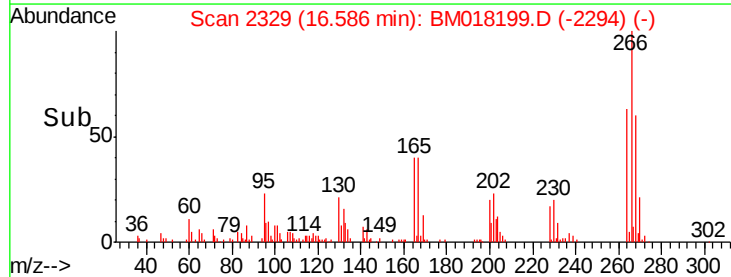
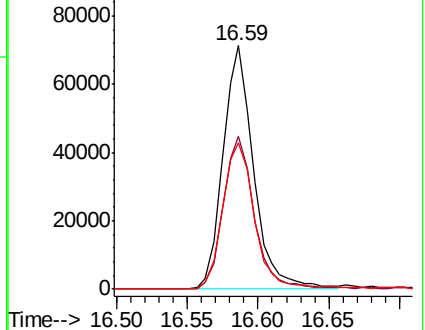
268 59.9 51.0 76.4

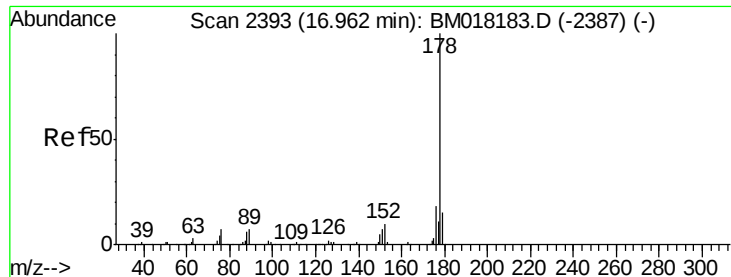


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.391 ng/ul

RT: 16.97 min Scan# 2394

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

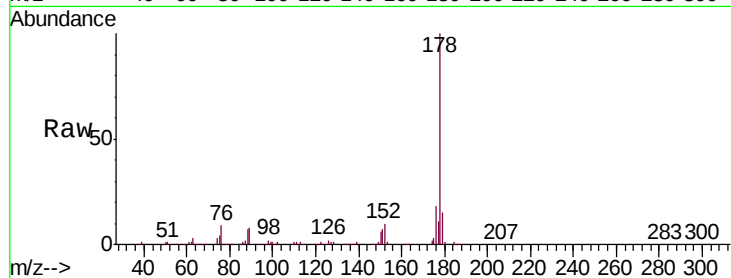
Tgt Ion:178 Resp: 846821

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

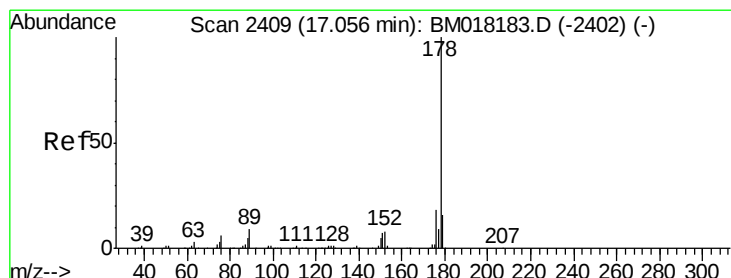
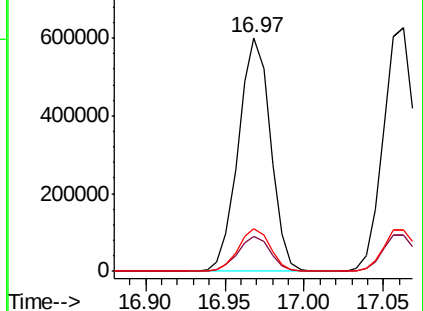
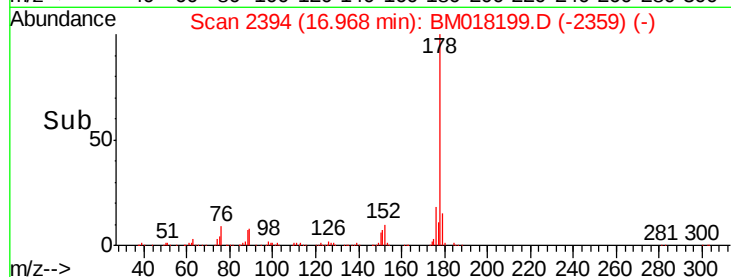
176 18.1 14.3 21.5



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: 20.481 ng/ul

RT: 17.06 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

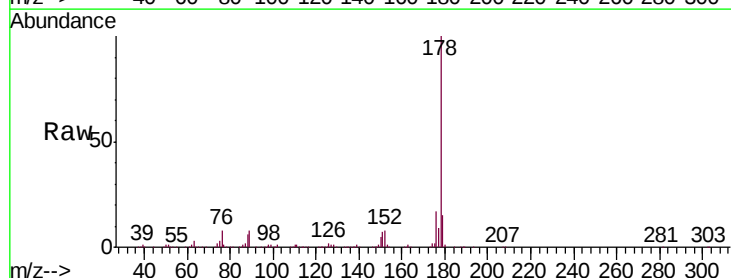
Tgt Ion:178 Resp: 875332

Ion Ratio Lower Upper

178 100

179 14.9 12.9 19.3

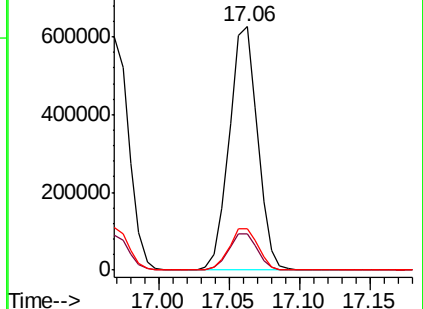
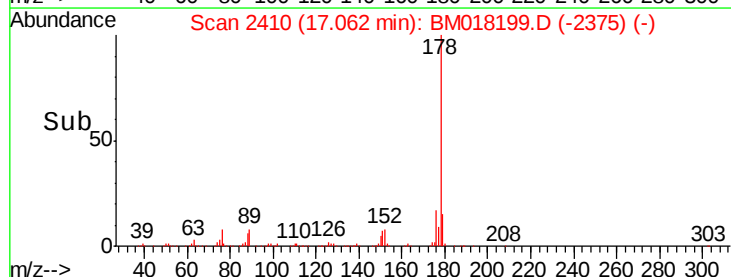
176 17.1 14.1 21.1

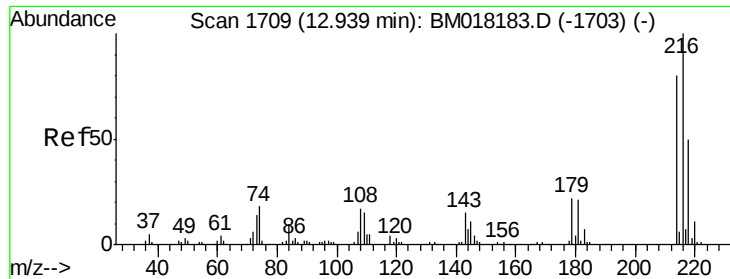


Abundance Ion 178.00 (177.70 to 178.70): E

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: 22.741 ng/uL

RT: 12.95 min Scan# 1710

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

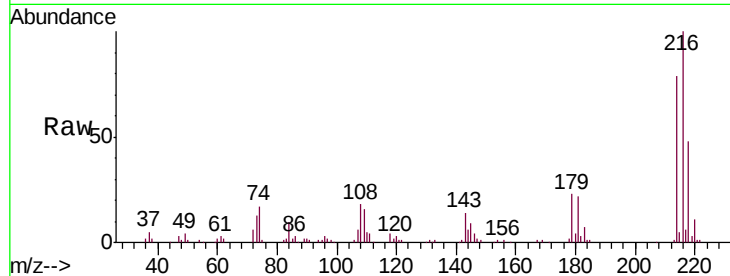
Tgt Ion:216 Resp: 231648

Ion Ratio Lower Upper

216 100

214 79.2 64.6 96.8

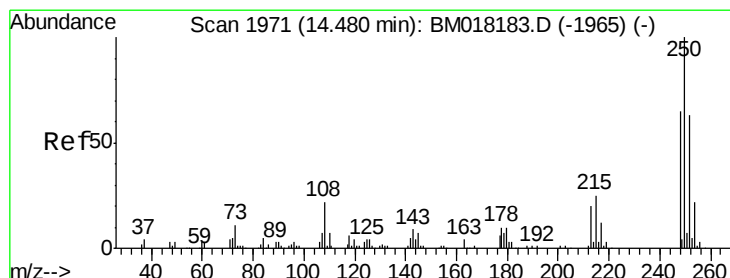
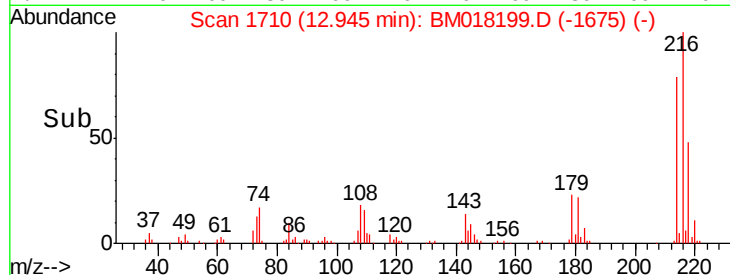
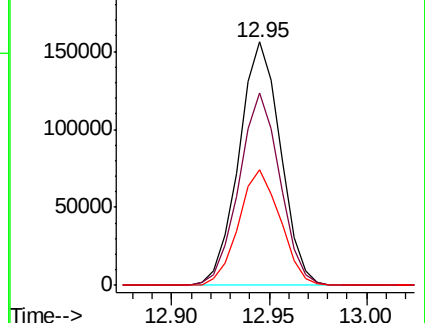
218 47.5 38.4 57.6



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: 21.507 ng/uL

RT: 14.49 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

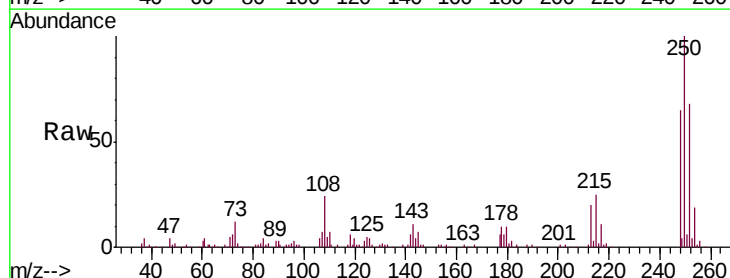
Tgt Ion:250 Resp: 228127

Ion Ratio Lower Upper

250 100

248 64.6 48.7 73.1

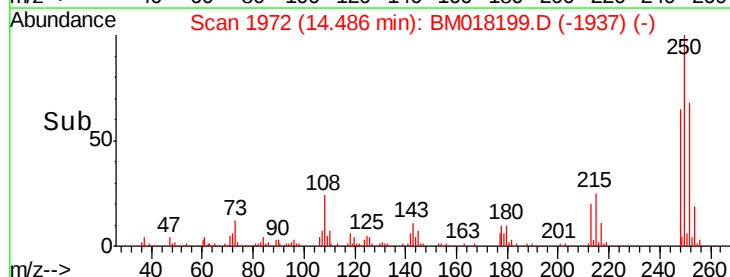
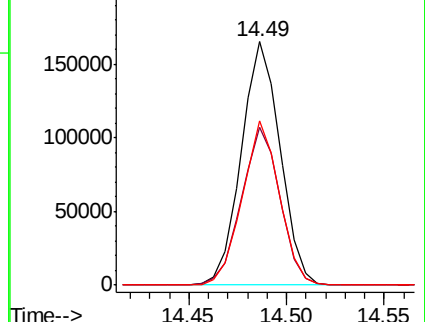
252 67.5 53.3 79.9

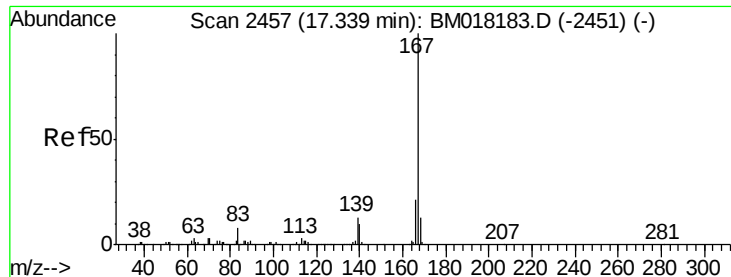


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.537 ng/ul

RT: 17.34 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

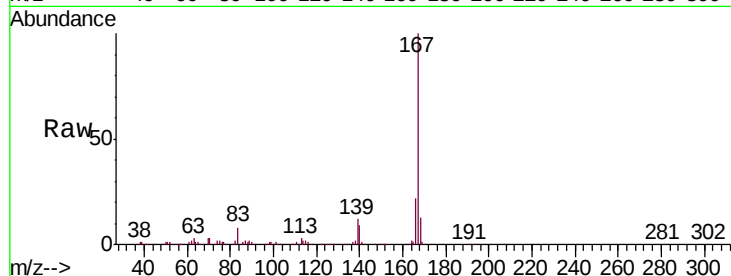
Tgt Ion:167 Resp: 759789

Ion Ratio Lower Upper

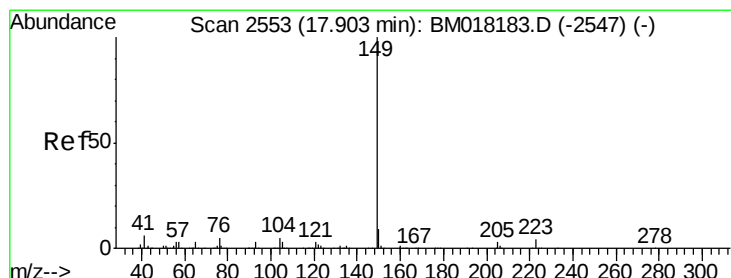
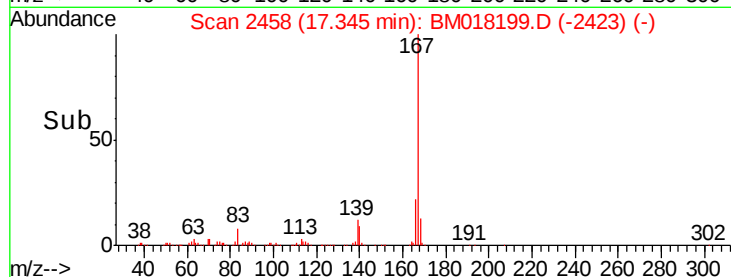
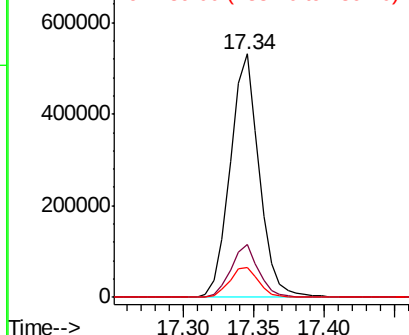
167 100

166 21.5 16.6 24.8

139 12.3 10.2 15.4



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: 19.804 ng/ul

RT: 17.91 min Scan# 2554

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

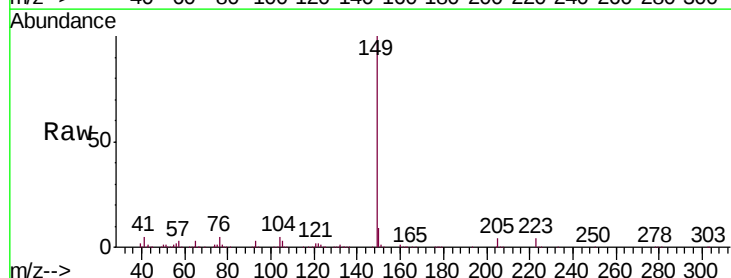
Tgt Ion:149 Resp: 963707

Ion Ratio Lower Upper

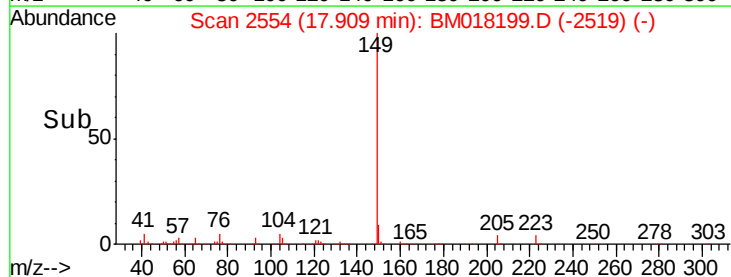
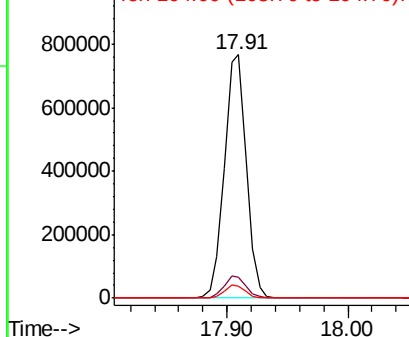
149 100

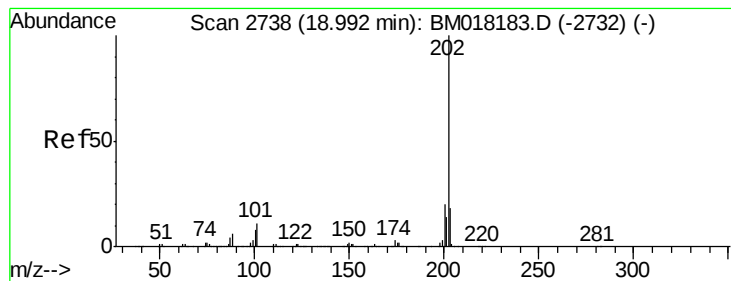
150 8.7 7.7 11.5

104 5.1 4.0 6.0



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: 19.169 ng/ul

RT: 19.00 min Scan# 2739

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

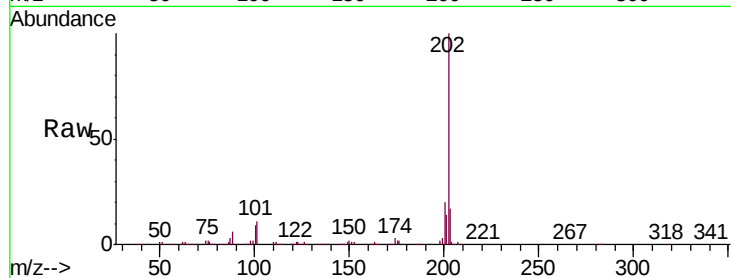
Tgt Ion:202 Resp: 923373

Ion Ratio Lower Upper

202 100

101 10.8 8.0 12.0

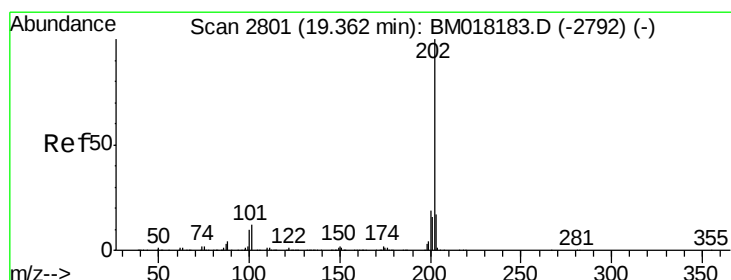
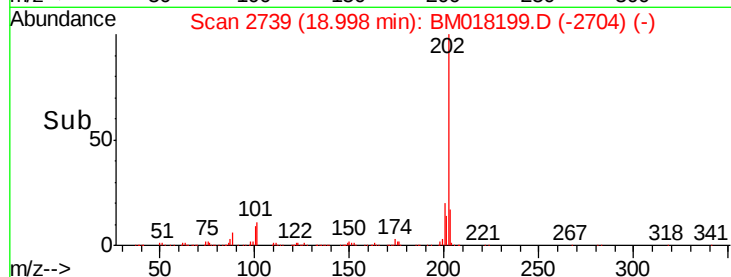
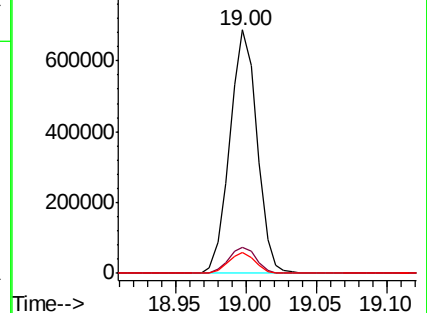
100 8.5 6.6 10.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 25.594 ng/ul

RT: 19.36 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

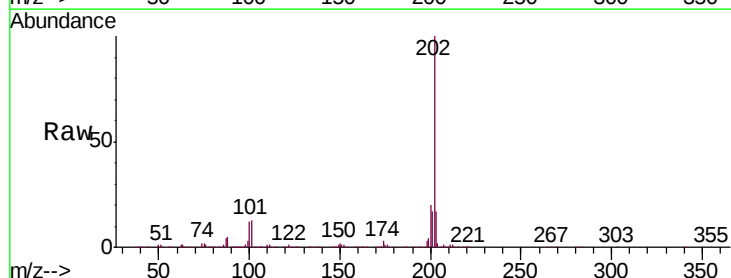
Tgt Ion:202 Resp: 901427

Ion Ratio Lower Upper

202 100

101 12.9 9.6 14.4

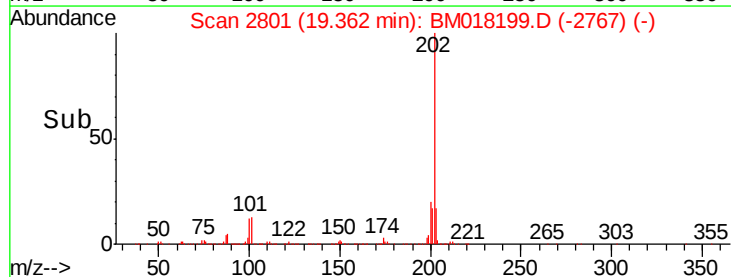
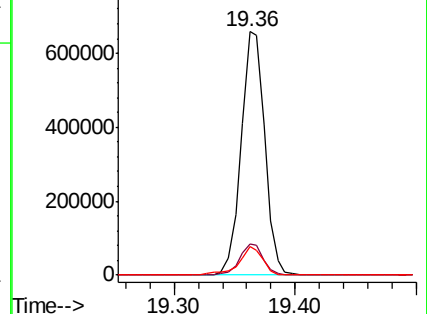
100 11.7 7.7 11.5#

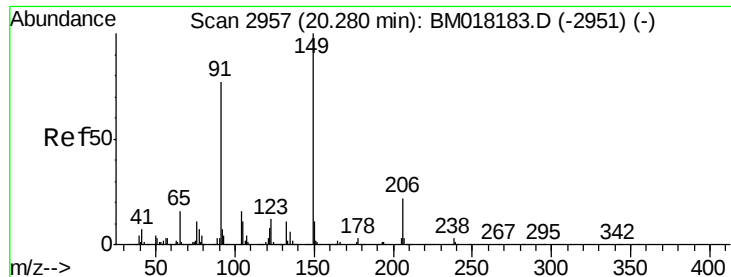


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 25.453 ng/ul

RT: 20.29 min Scan# 2958

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

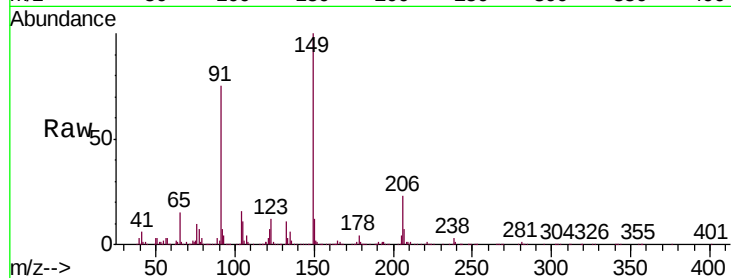
Tgt Ion:149 Resp: 428755

Ion Ratio Lower Upper

149 100

91 74.6 51.7 77.5

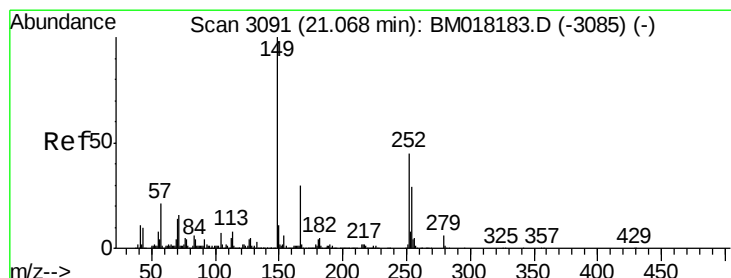
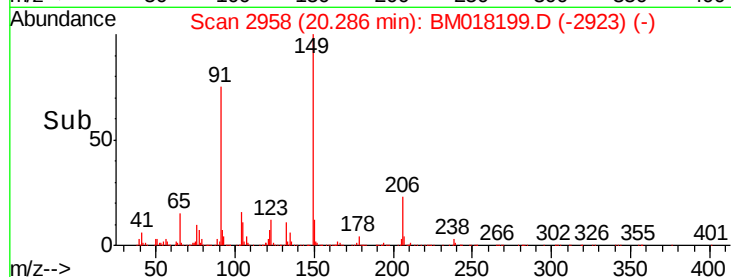
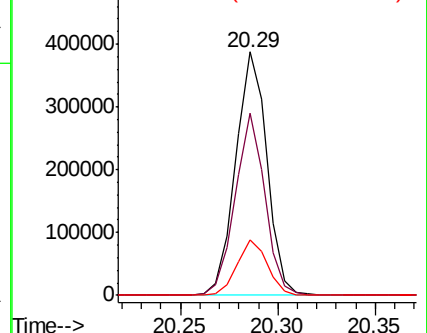
206 22.7 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 12.913 ng/ul

RT: 21.07 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

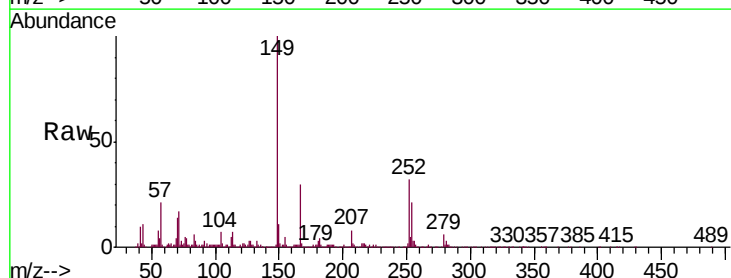
Tgt Ion:252 Resp: 174696

Ion Ratio Lower Upper

252 100

254 66.2 50.9 76.3

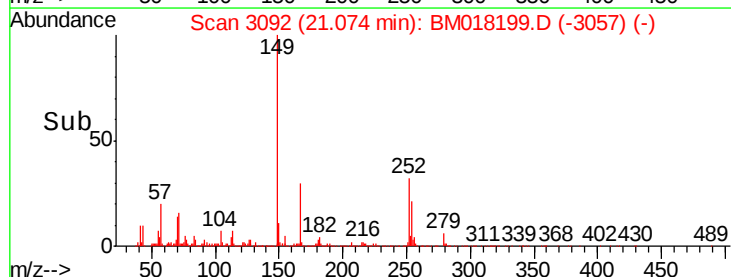
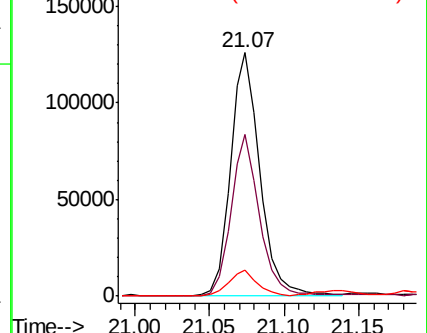
126 10.7 8.5 12.7

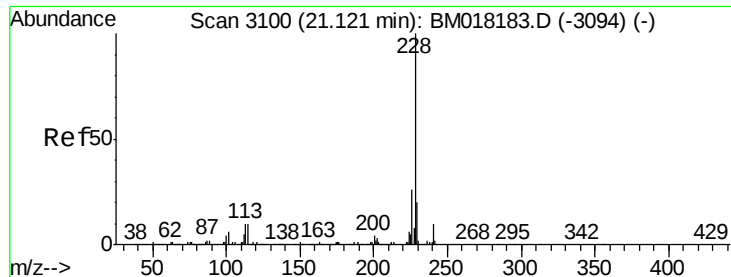


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.822 ng/ul

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

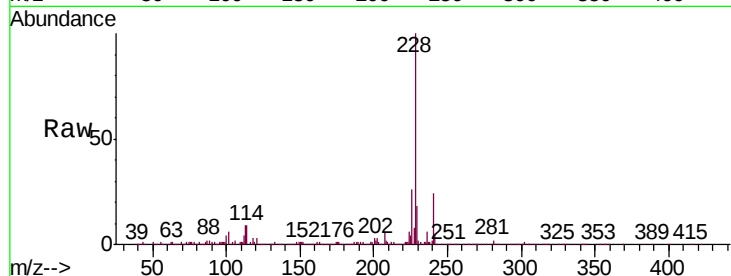
Tgt Ion:228 Resp: 775819

Ion Ratio Lower Upper

228 100

229 18.5 16.0 24.0

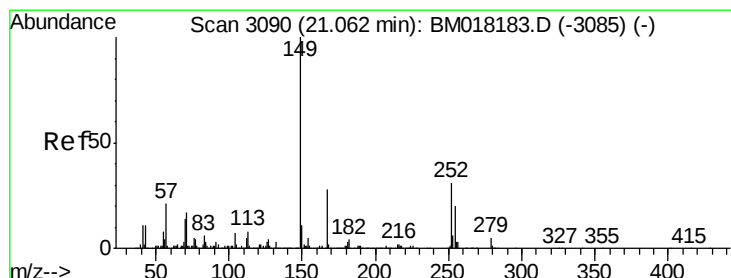
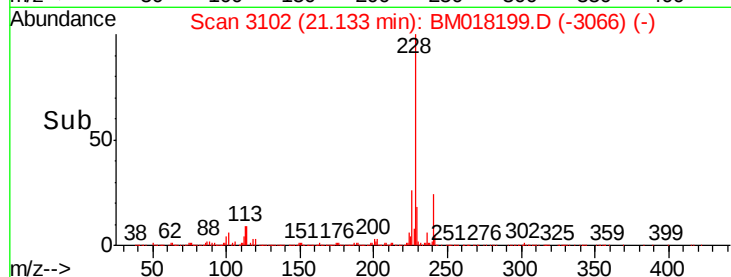
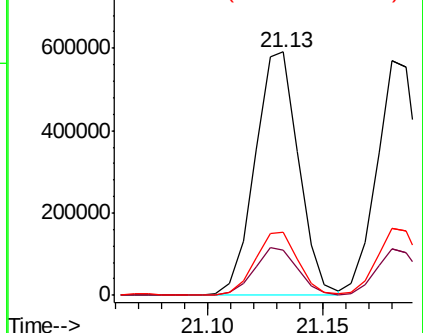
226 25.9 20.5 30.7



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: 25.129 ng/ul

RT: 21.07 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

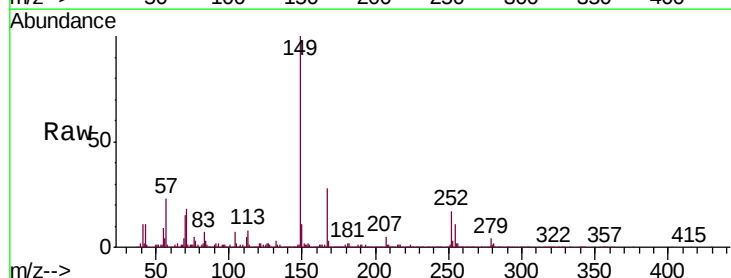
Tgt Ion:149 Resp: 622246

Ion Ratio Lower Upper

149 100

167 28.4 22.8 34.2

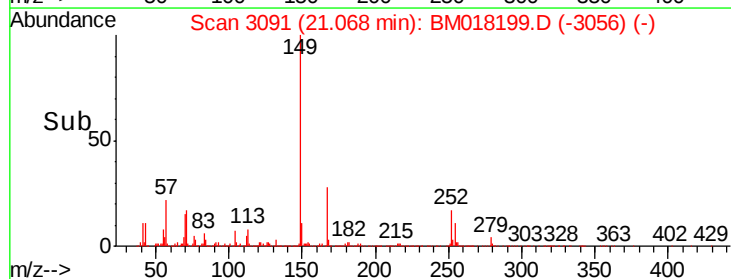
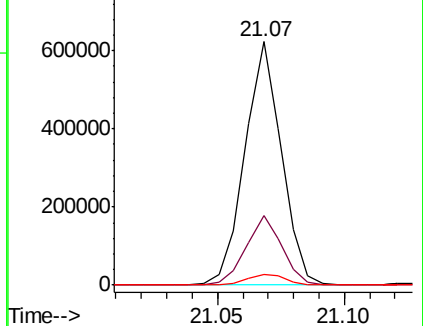
279 4.4 3.8 5.8

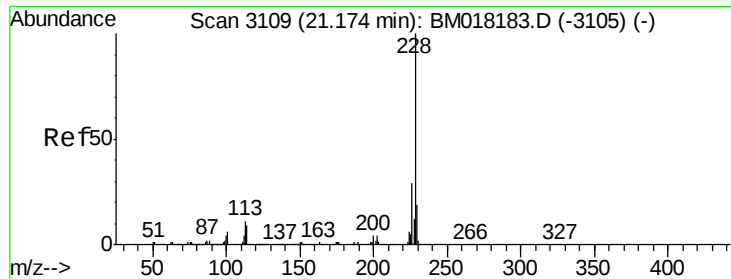


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.688 ng/ul

RT: 21.18 min Scan# 3110

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

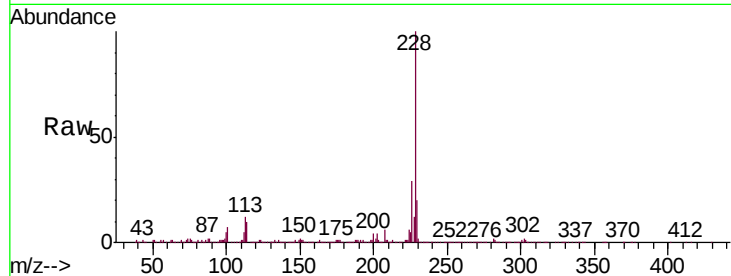
Tgt Ion:228 Resp: 719253

Ion Ratio Lower Upper

228 100

226 28.9 22.6 33.8

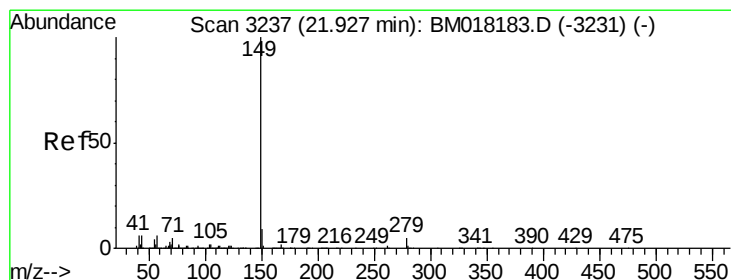
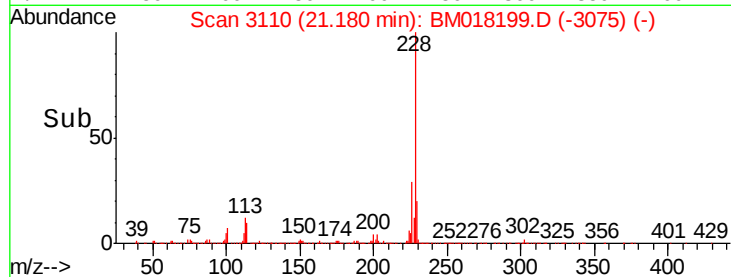
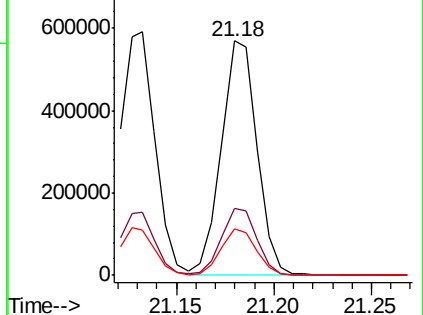
229 19.6 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 24.829 ng/ul

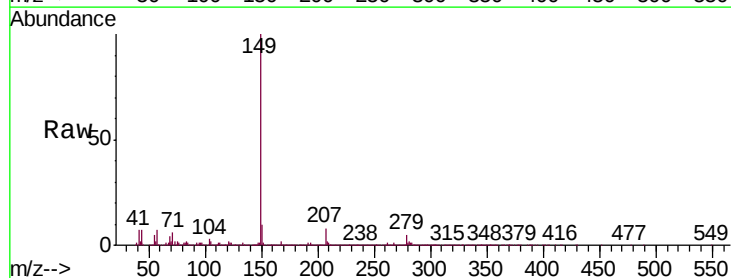
RT: 21.93 min Scan# 3238

Delta R.T. 0.01 min

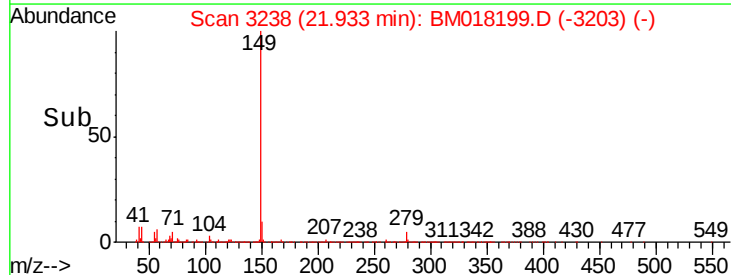
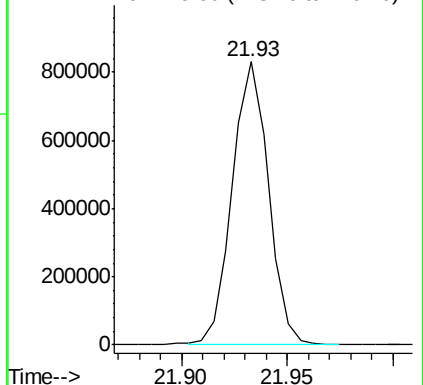
Lab File: BM018199.D

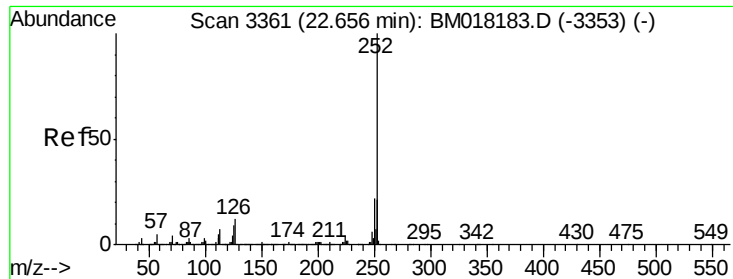
Acq: 15 Dec 2018 10:39

Tgt Ion:149 Resp: 974659



Abundance Ion 149.00 (148.70 to 149.70): E

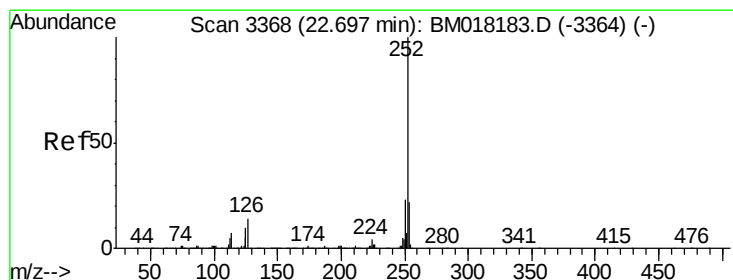
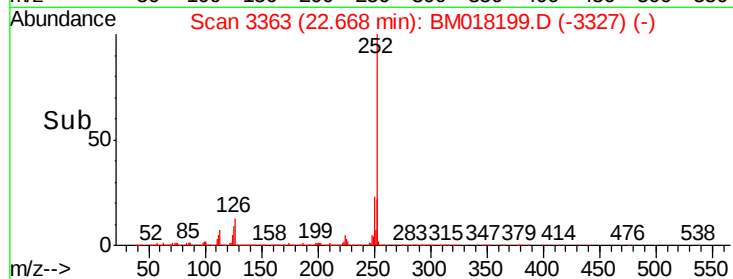
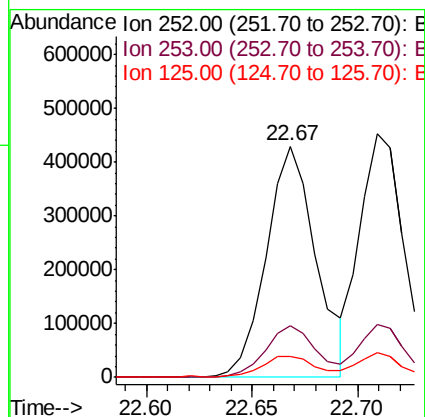
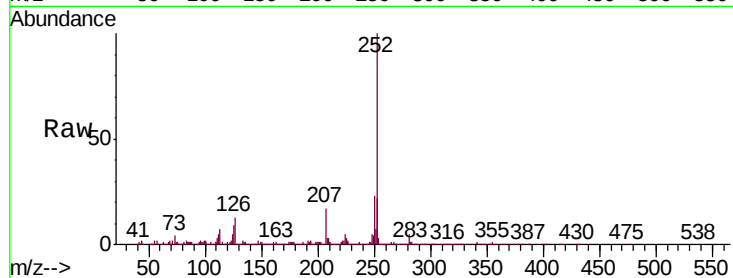




#87
Benzo(b)fluoranthene
Concen: 22.076 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

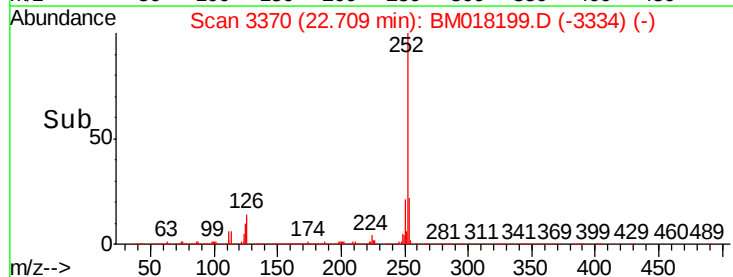
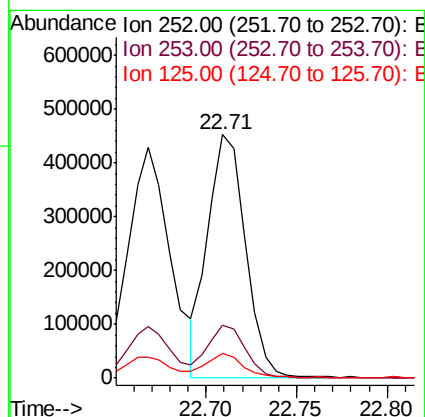
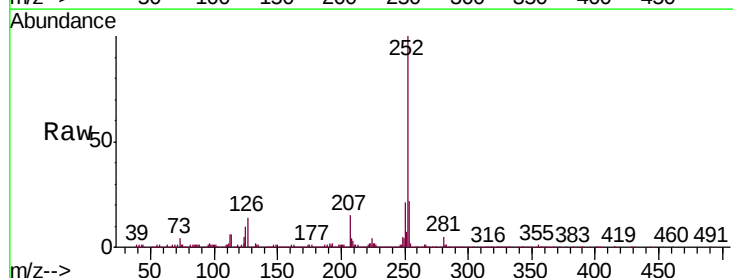
Instrument :
BNA_M
ClientSampleId :
SSTD02063

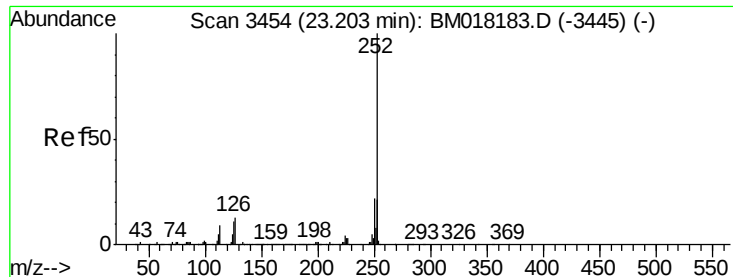
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	9.0	7.8	11.6



#88
Benzo(k)fluoranthene
Concen: 20.571 ng/ul
RT: 22.71 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BM018199.D
Acq: 15 Dec 2018 10:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.1	7.8	11.8





#90

Benzo(a)pyrene

Concen: 20.777 ng/ul

RT: 23.22 min Scan# 3456

Delta R.T. 0.01 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

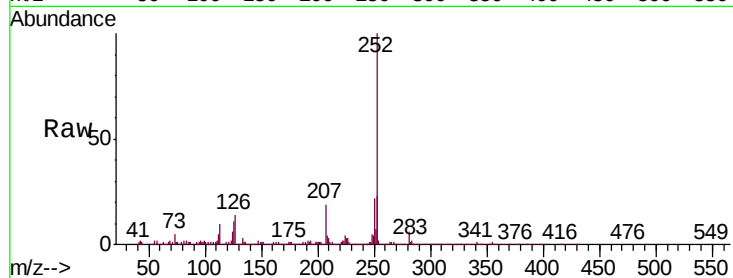
Tgt Ion:252 Resp: 652131

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

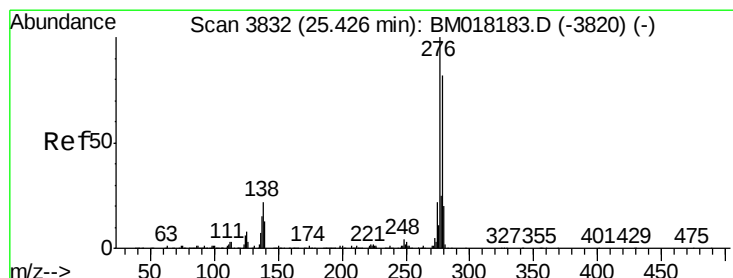
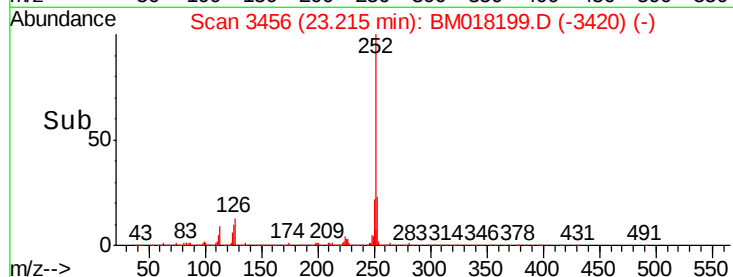
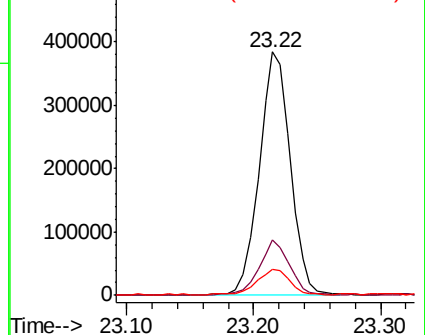
125 10.6 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 21.097 ng/ul

RT: 25.44 min Scan# 3835

Delta R.T. 0.02 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

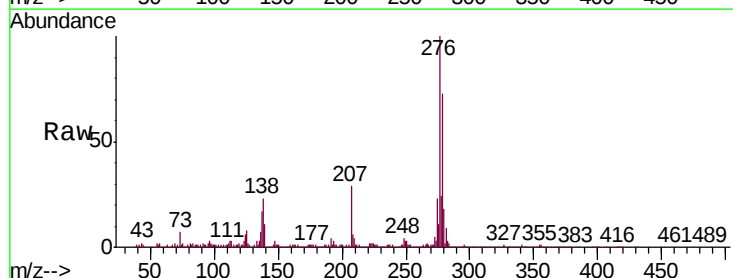
Tgt Ion:276 Resp: 751446

Ion Ratio Lower Upper

276 100

138 23.4 18.6 28.0

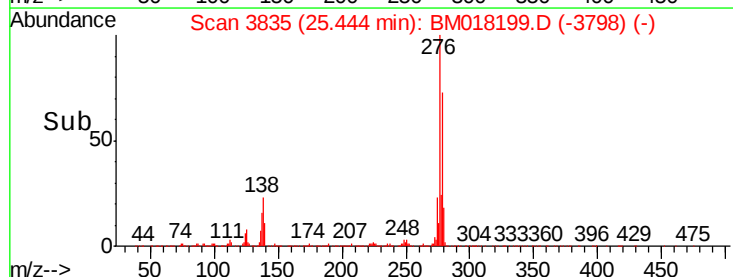
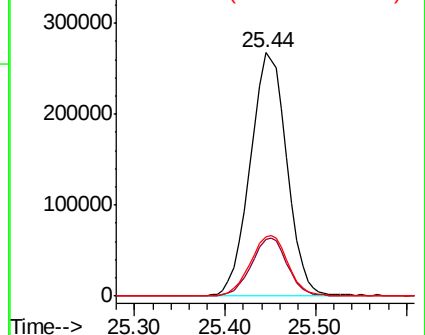
277 24.1 20.1 30.1

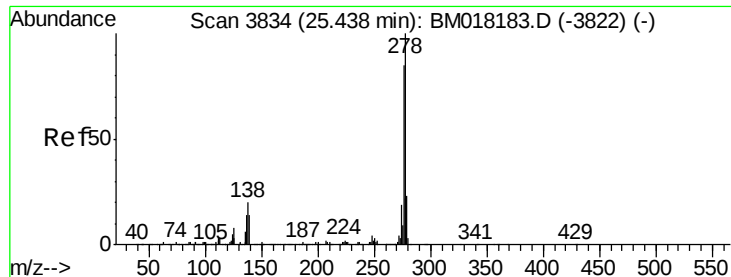


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 21.021 ng/ul

RT: 25.46 min Scan# 3837

Delta R.T. 0.02 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

Instrument :

BNA_M

ClientSampleId :

SSTD02063

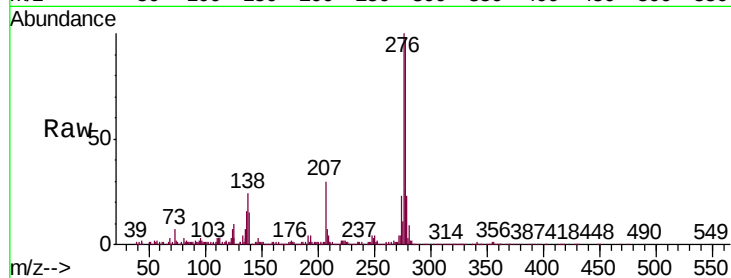
Tgt Ion:278 Resp: 636186

Ion Ratio Lower Upper

278 100

139 14.8 12.6 19.0

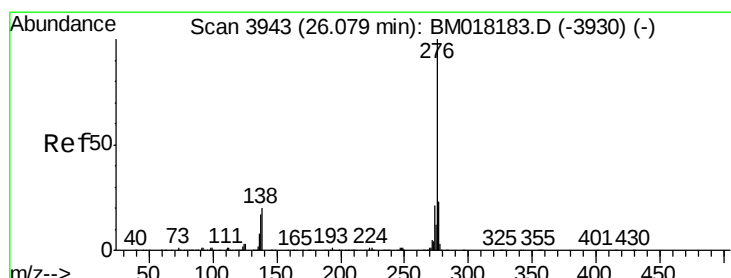
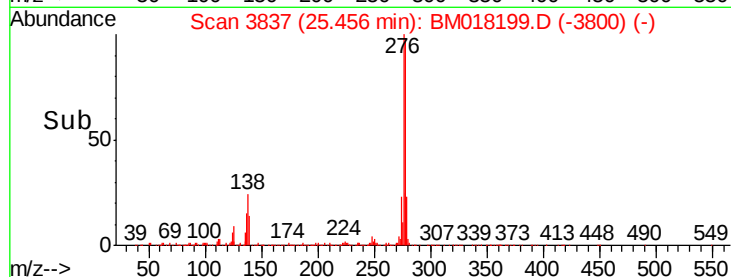
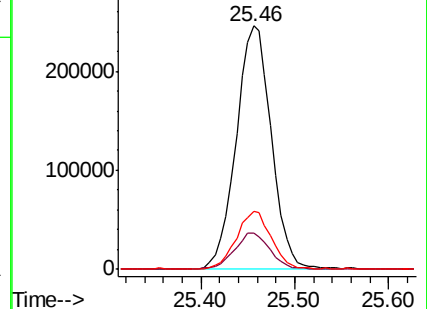
279 23.9 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 21.253 ng/ul

RT: 26.10 min Scan# 3947

Delta R.T. 0.02 min

Lab File: BM018199.D

Acq: 15 Dec 2018 10:39

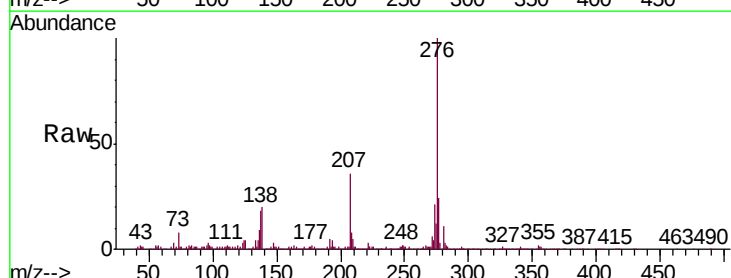
Tgt Ion:276 Resp: 630922

Ion Ratio Lower Upper

276 100

138 19.6 15.4 23.2

277 23.6 19.0 28.4



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

