

Data File : BM018183.D
Acq On : 15 Dec 2018 00:22
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Quant Time: Dec 15 02:57:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 02:53:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	133436	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	615229	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	350856	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	780224	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	811731	20.00	ng/ul	0.00
85) Perylene-d12	23.29	264	661314	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	21026	7.52	ng/uL	0.00
5) Phenol-d5	6.70	99	244029	19.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	140881	20.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	200748	19.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	205317	19.74	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	97599	19.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	111902	18.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	212614	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	193112	21.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	639132	20.59	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	797610	21.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	103399	18.46	ng/ul	0.00
57) Fluorene-d10	15.16	176	515934	20.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	94330	15.87	ng/ul	0.00
70) Anthracene-d10	17.02	188	797219	20.22	ng/ul	0.00
78) Pyrene-d10	19.33	212	865368	22.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.16	264	747426	20.40	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.13	88	23413	7.603	ng/ul 95
4) Benzaldehyde	6.67	77	40869	18.058	ng/ul 92
6) Phenol	6.73	94	240419	19.065	ng/ul 100
8) Bis(2-Chloroethyl)ether	6.95	93	179748	19.408	ng/ul 97
10) 2-Chlorophenol	7.07	128	194918	19.493	ng/ul 99
11) 2-Methylphenol	7.96	108	192614	19.574	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.03	45	168115	19.220	ng/ul# 93
14) Acetophenone	8.33	105	314051	19.985	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.32	70	164066	20.387	ng/ul 98
16) 4-Methylphenol	8.29	108	210295	19.651	ng/ul 99
17) Hexachloroethane	8.56	117	79749	20.145	ng/ul 95
20) Nitrobenzene	8.70	77	238908	20.898	ng/ul 98
21) Isophorone	9.22	82	443554	19.305	ng/ul 97
23) 2-Nitrophenol	9.40	139	121225	19.782	ng/ul 94
24) 2,4-Dimethylphenol	9.47	107	242442	19.934	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.71	93	269278	19.949	ng/ul 98
27) 2,4-Dichlorophenol	9.93	162	201683	20.119	ng/ul 99
28) Naphthalene	10.32	128	654135	19.761	ng/ul 98
30) 4-Chloroaniline	10.45	127	199424	21.406	ng/ul 95
31) Hexachlorobutadiene	10.59	225	125723	19.560	ng/ul 99
32) Caprolactam	11.24	113	62513	16.145	ng/ul 89
33) 4-Chloro-3-methylphenol	11.59	107	214153	18.637	ng/ul 98
34) 2-Methylnaphthalene	11.94	142	458699	18.676	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.32	216	238177	21.003	ng/ul	99
37) Hexachlorocyclopentadiene	12.29	237	115788	20.234	ng/ul	97
38) 2,4,6-Trichlorophenol	12.58	196	164276	21.174	ng/ul	98
39) 2,4,5-Trichlorophenol	12.66	196	176891	21.282	ng/ul	96
40) 1,1'-Biphenyl	12.98	154	611257	20.733	ng/ul	99
41) 2-Chloronaphthalene	13.02	162	473224	20.595	ng/ul	97
42) 2-Nitroaniline	13.25	65	129876	20.058	ng/ul	95
44) Dimethylphthalate	13.63	163	613475	20.760	ng/ul	99
45) 2,6-Dinitrotoluene	13.76	165	129554	20.718	ng/ul	97
47) Acenaphthylene	13.88	152	741981	20.721	ng/ul	100
48) 3-Nitroaniline	14.10	138	122805	20.621	ng/ul	85
49) Acenaphthene	14.23	153	497628	19.730	ng/ul	99
50) 2,4-Dinitrophenol	14.32	184	89806	21.572	ng/ul	93
52) 4-Nitrophenol	14.42	109	81509	18.290	ng/ul	94
53) Dibenzofuran	14.56	168	694839	19.927	ng/ul	100
54) 2,4-Dinitrotoluene	14.56	165	182207	19.681	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.80	232	153734	20.365	ng/ul	93
56) Diethylphthalate	15.01	149	623914	20.397	ng/ul	99
58) Fluorene	15.22	166	581608	20.074	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.22	204	295576	20.251	ng/ul	98
60) 4-Nitroaniline	15.27	138	121271	18.503	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.33	198	94920	15.648	ng/ul#	95
64) N-Nitrosodiphenylamine	15.44	169	518534	20.307	ng/ul	100
65) 4-Bromophenyl-phenylether	16.12	248	193736	21.004	ng/ul	98
66) Hexachlorobenzene	16.22	284	215497	21.214	ng/ul	98
67) Atrazine	16.41	200	179950	19.277	ng/ul	98
68) Pentachlorophenol	16.58	266	112869	18.764	ng/ul	97
69) Phenanthrene	16.96	178	900039	19.761	ng/ul	99
71) Anthracene	17.06	178	941561	20.087	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.94	216	242943	21.746	ng/uL	99
73) Pentachlorobenzene	14.48	250	238516	20.502	ng/uL	95
74) Carbazole	17.34	167	856742	20.086	ng/ul	99
75) Di-n-butylphthalate	17.90	149	1045755	19.594	ng/ul	99
76) Fluoranthene	18.99	202	1084829	20.534	ng/ul	98
79) Pyrene	19.36	202	1091229	22.470	ng/ul	100
80) Butylbenzylphthalate	20.28	149	506120	21.791	ng/ul	88
81) 3,3'-Dichlorobenzidine	21.07	252	295730	15.854	ng/ul	99
82) Benzo(a)anthracene	21.12	228	1016012	19.777	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.06	149	707653	20.727	ng/ul	99
84) Chrysene	21.17	228	954066	19.902	ng/ul	99
86) Di-n-octyl phthalate	21.93	149	1161109	23.884	ng/ul	100
87) Benzo(b)fluoranthene	22.66	252	842692	21.382	ng/ul	100
88) Benzo(k)fluoranthene	22.70	252	855740	21.819	ng/ul	99
90) Benzo(a)pyrene	23.20	252	787704	20.264	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.43	276	811442	18.395	ng/ul	99
92) Dibenzo(a,h)anthracene	25.44	278	700249	18.683	ng/ul	97
93) Benzo(g,h,i)perylene	26.08	276	661773	18.000	ng/ul	99

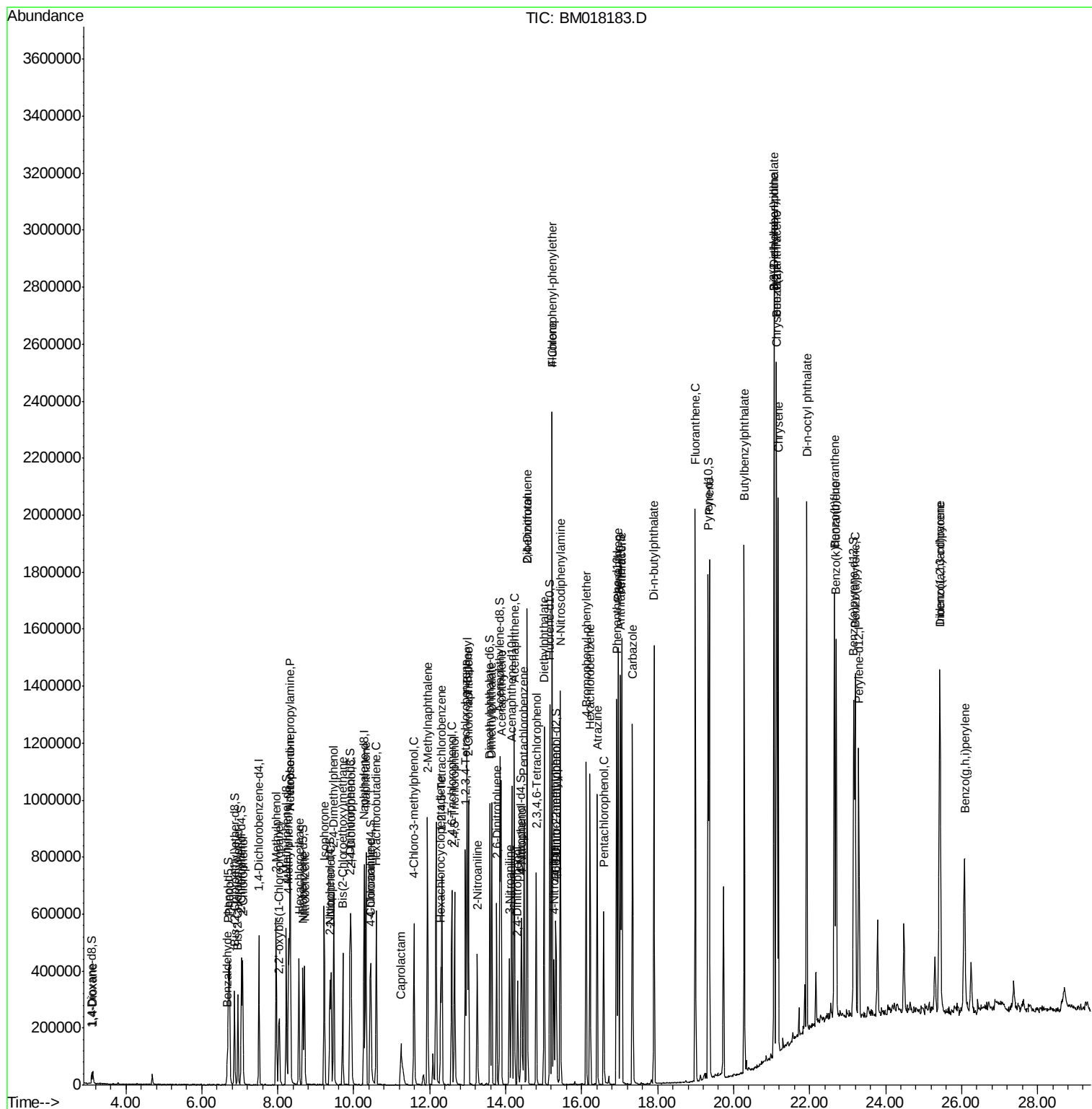
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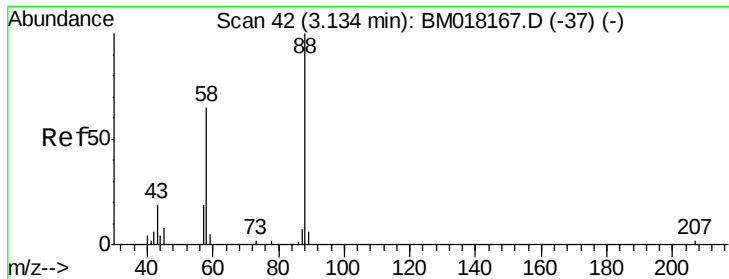
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#2

1,4-Dioxane

Concen: 7.603 ng/uL

RT: 3.13 min Scan# 42

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

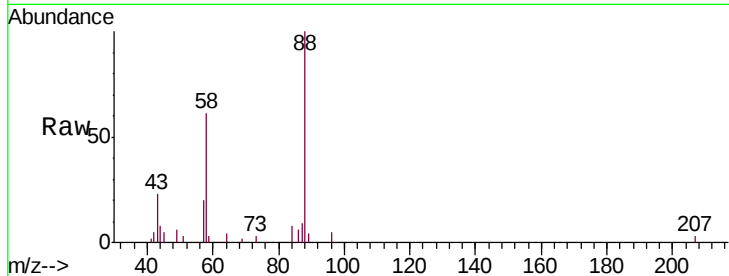
Tgt Ion: 88 Resp: 23413

Ion Ratio Lower Upper

88 100

43 23.3 15.6 23.4

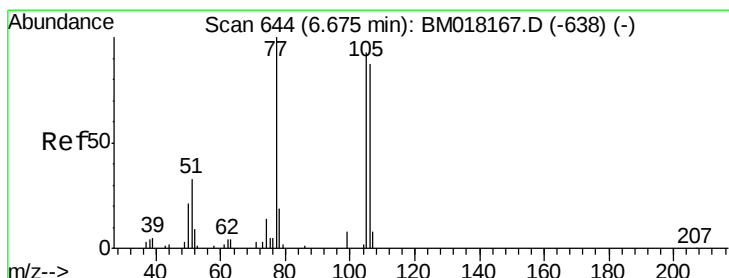
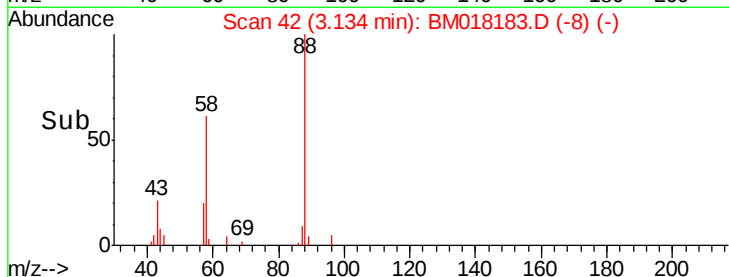
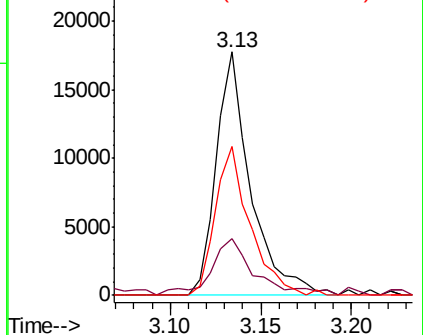
58 61.0 46.2 69.4



Abundance Ion 88.00 (87.70 to 88.70): BM018167.D (-37) (-)

Ion 43.00 (42.70 to 43.70): BM018167.D (-37) (-)

Ion 58.00 (57.70 to 58.70): BM018167.D (-37) (-)



#4

Benzaldehyde

Concen: 18.058 ng/uL

RT: 6.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

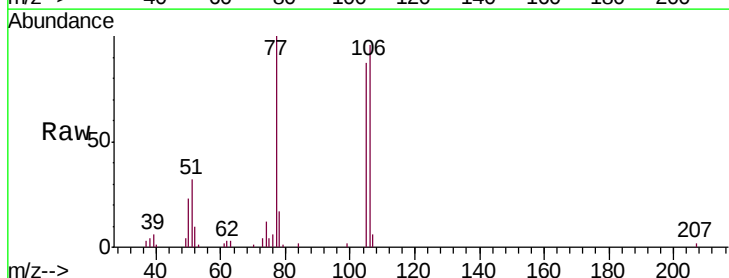
Tgt Ion: 77 Resp: 40869

Ion Ratio Lower Upper

77 100

105 87.3 77.8 116.8

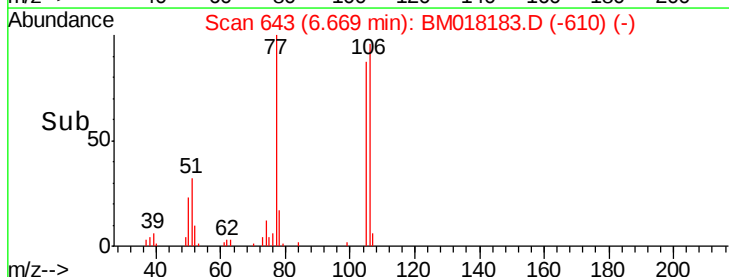
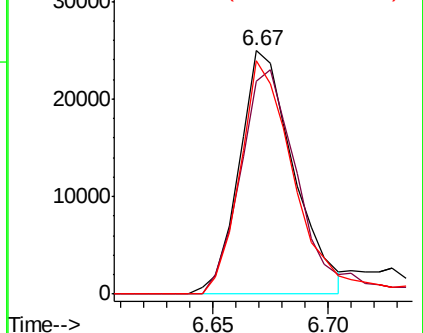
106 96.0 81.7 122.5

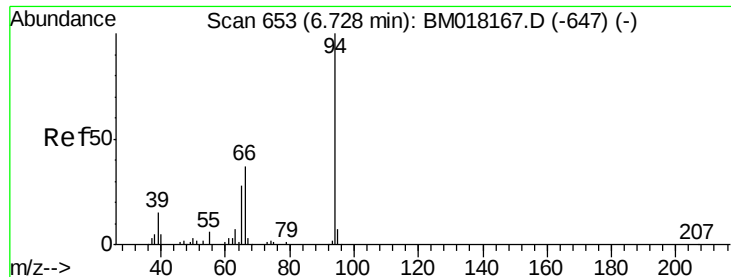


Abundance Ion 77.00 (76.70 to 77.70): BM018167.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM018167.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM018167.D (-638) (-)





#6

Phenol

Concen: 19.065 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

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ClientSampleId :

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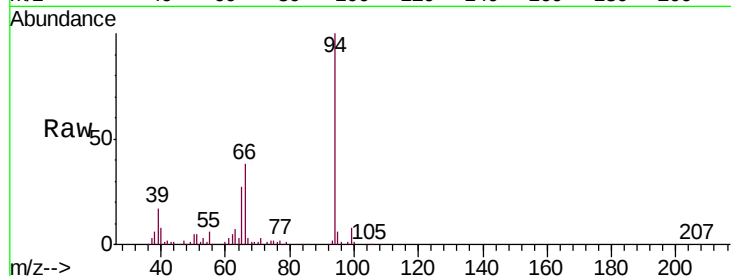
Tgt Ion: 94 Resp: 240419

Ion Ratio Lower Upper

94 100

65 27.3 22.0 33.0

66 38.2 30.3 45.5

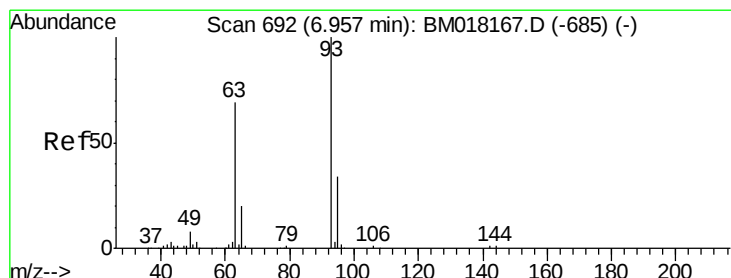
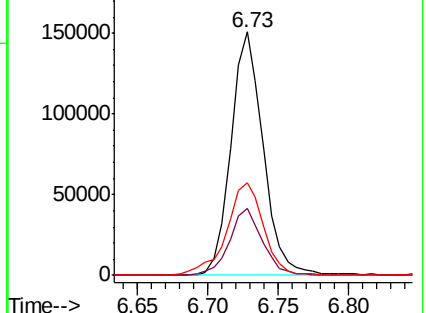
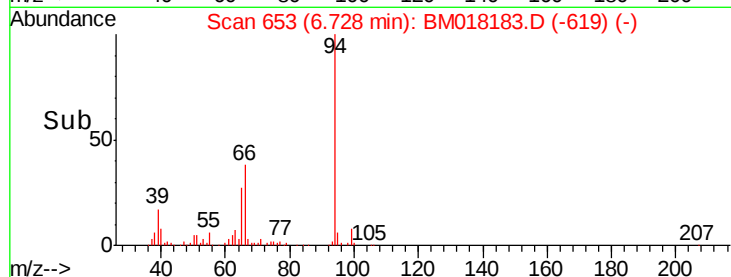


Abundance

Ion 94.00 (93.70 to 94.70): BM018183.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BM018183.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BM018183.D (-619) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.408 ng/ul

RT: 6.95 min Scan# 691

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

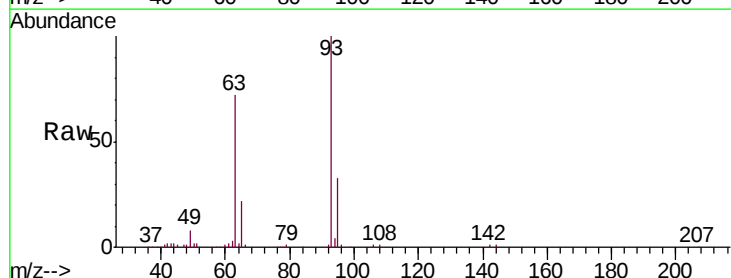
Tgt Ion: 93 Resp: 179748

Ion Ratio Lower Upper

93 100

63 71.9 55.0 82.6

95 33.4 25.7 38.5

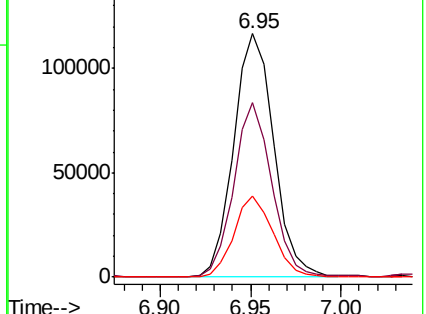
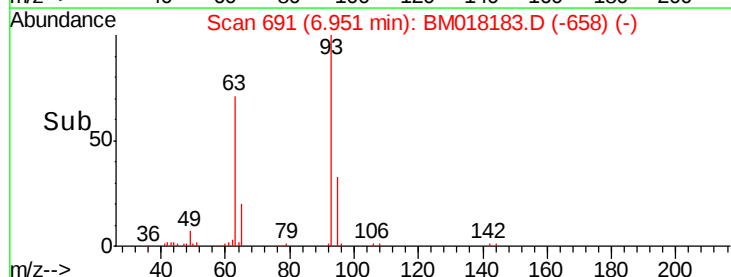


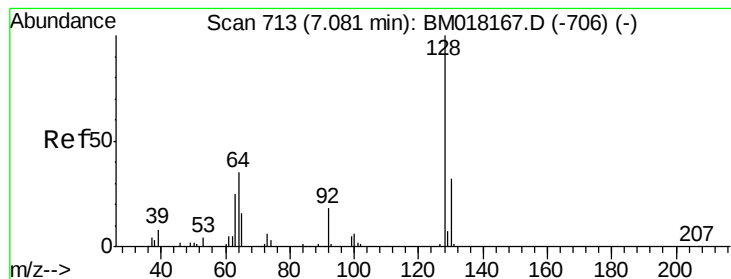
Abundance

Ion 93.00 (92.70 to 93.70): BM018183.D (-658) (-)

Ion 63.00 (62.70 to 63.70): BM018183.D (-658) (-)

Ion 95.00 (94.70 to 95.70): BM018183.D (-658) (-)





#10

2-Chlorophenol

Concen: 19.493 ng/ul

RT: 7.07 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

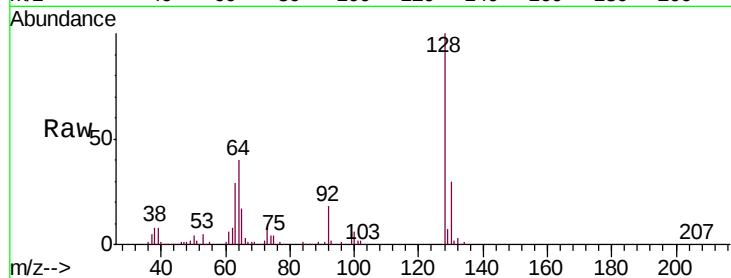
Tgt Ion:128 Resp: 194918

Ion Ratio Lower Upper

128 100

64 40.4 32.8 49.2

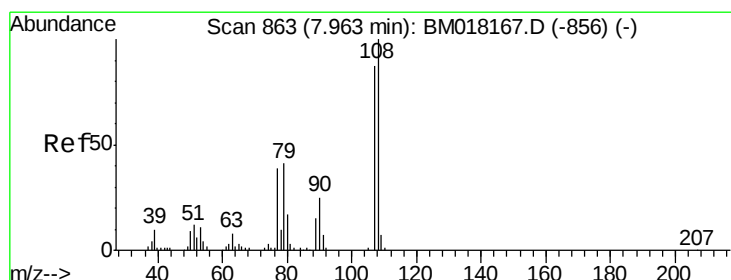
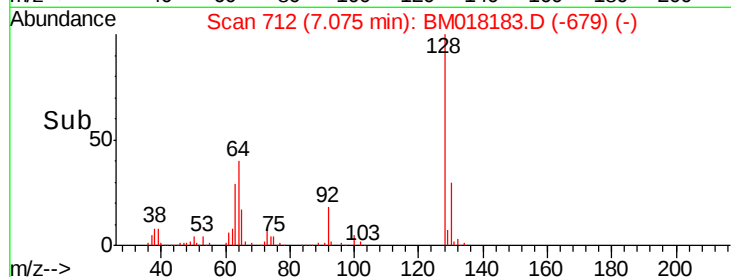
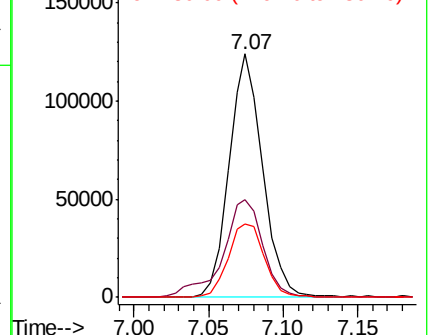
130 30.2 24.3 36.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.574 ng/ul

RT: 7.96 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM018183.D

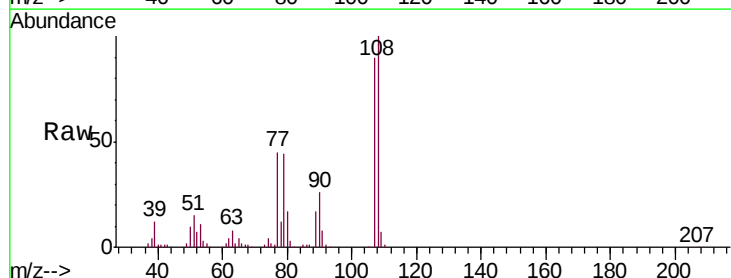
Acq: 15 Dec 2018 00:22

Tgt Ion:108 Resp: 192614

Ion Ratio Lower Upper

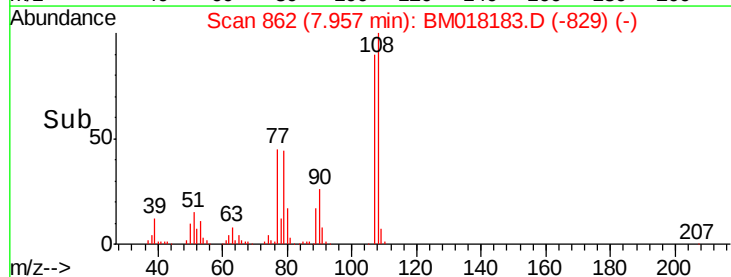
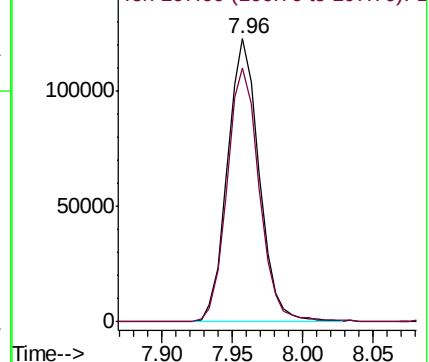
108 100

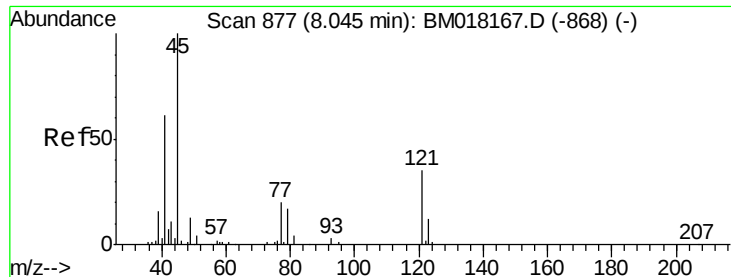
107 89.6 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

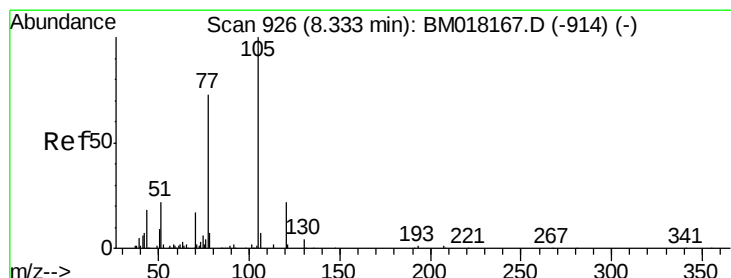
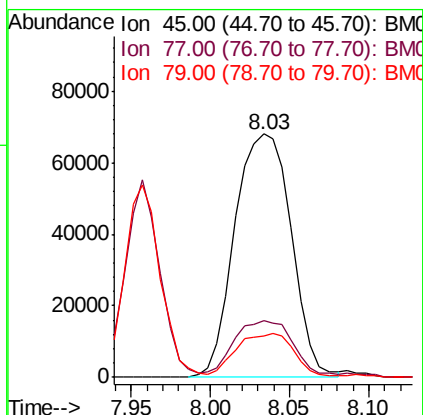
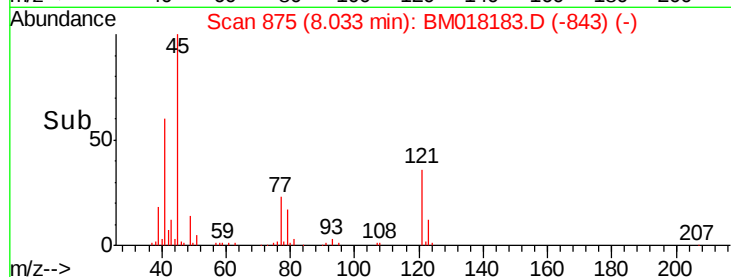
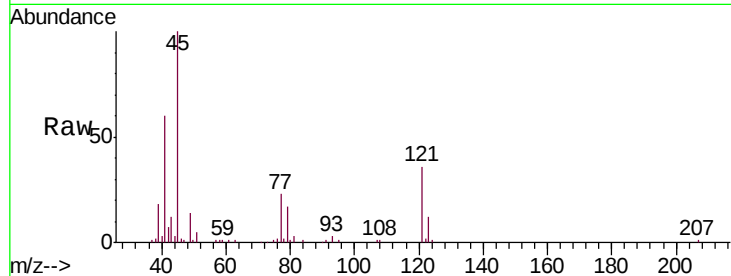




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.220 ng/ul
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

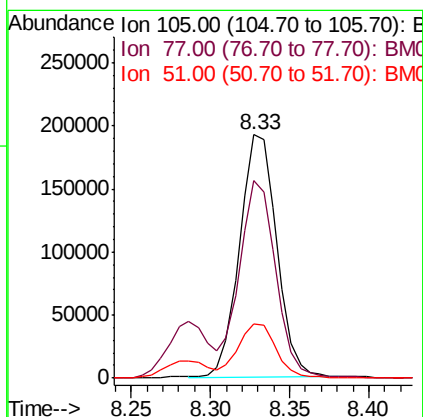
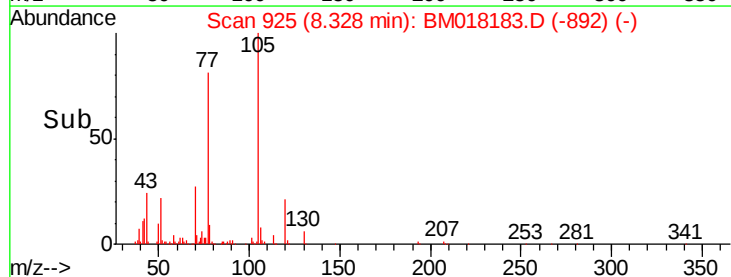
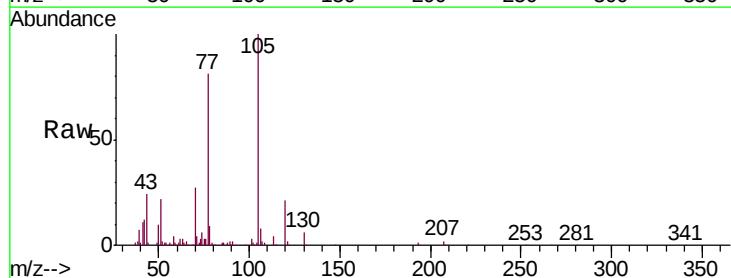
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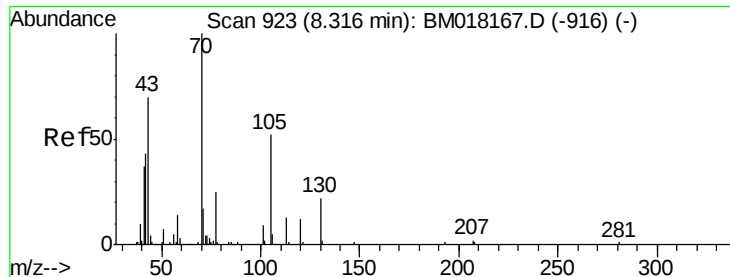
Tgt Ion: 45 Resp: 168115
Ion Ratio Lower Upper
45 100
77 23.2 14.8 22.2#
79 17.2 12.8 19.2



#14
Acetophenone
Concen: 19.985 ng/ul
RT: 8.33 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Tgt Ion: 105 Resp: 314051
Ion Ratio Lower Upper
105 100
77 81.3 58.9 88.3
51 22.3 16.7 25.1

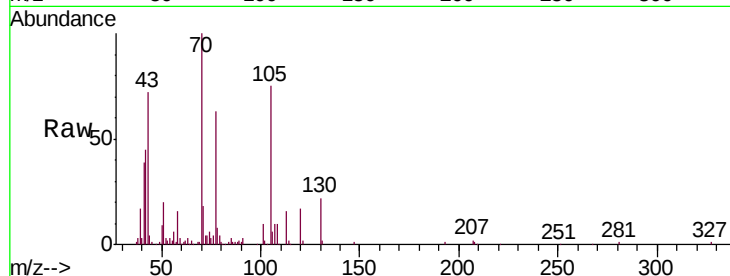




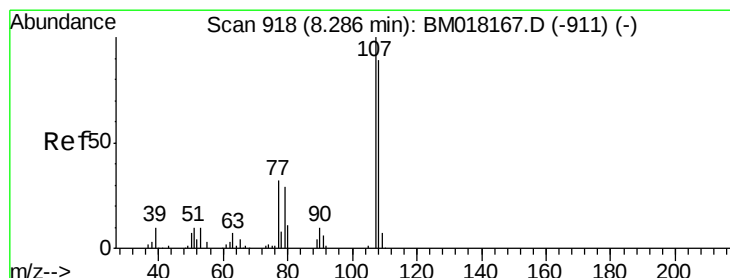
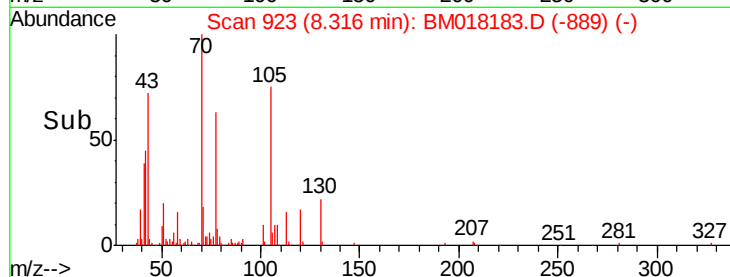
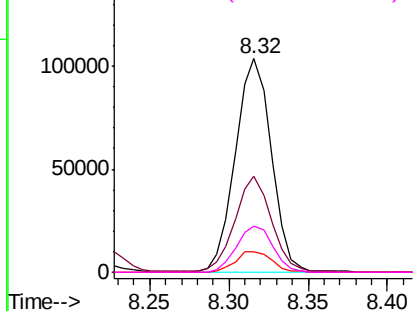
#15
N-Nitroso-di-n-propylamine
Concen: 20.387 ng/ul
RT: 8.32 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 70 Resp: 164066
Ion Ratio Lower Upper
70 100
42 45.2 35.2 52.8
101 9.9 8.1 12.1
130 21.8 18.5 27.7

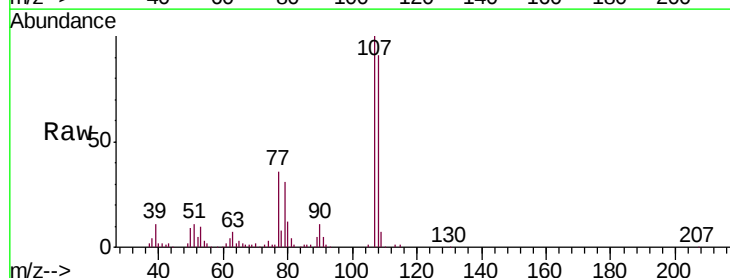


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

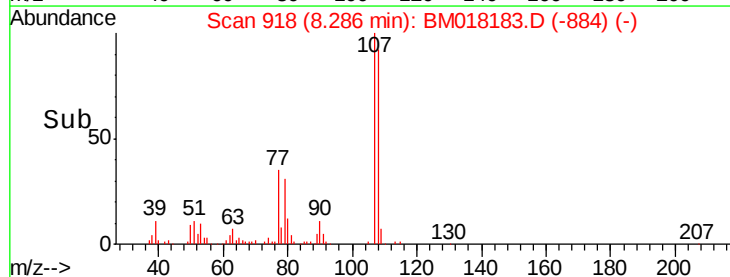
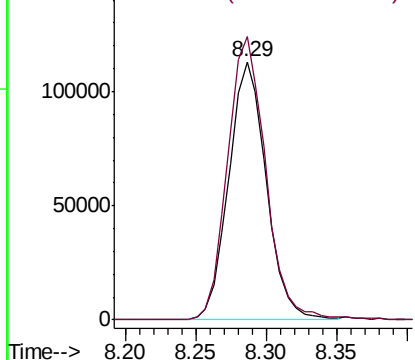


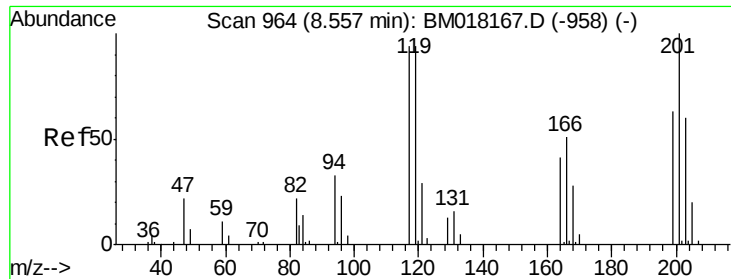
#16
4-Methylphenol
Concen: 19.651 ng/ul
RT: 8.29 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Tgt Ion: 108 Resp: 210295
Ion Ratio Lower Upper
108 100
107 109.6 88.7 133.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

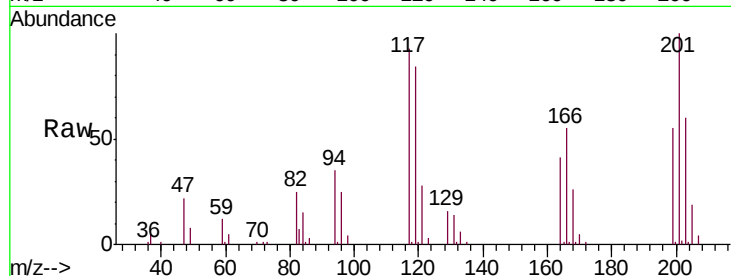




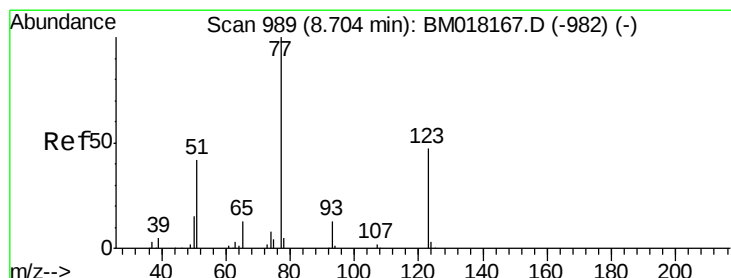
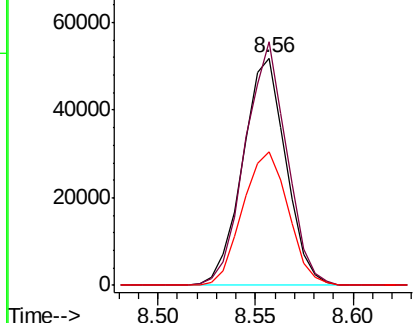
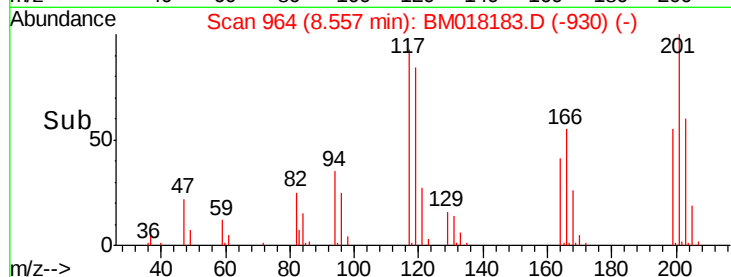
#17
Hexachloroethane
Concen: 20.145 ng/ul
RT: 8.56 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:117 Resp: 79749
Ion Ratio Lower Upper
117 100
201 107.2 82.7 124.1
199 58.7 50.7 76.1

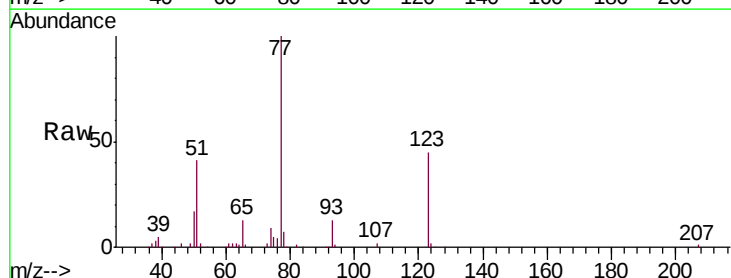


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

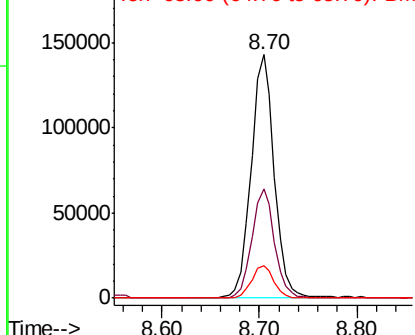
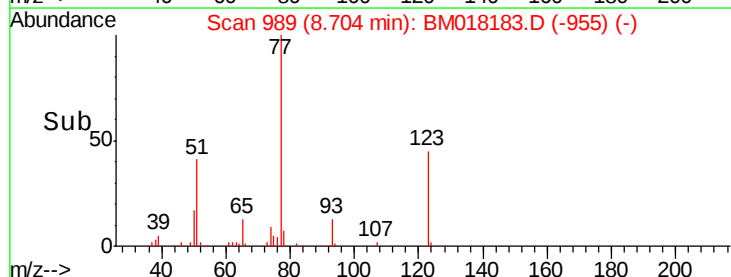


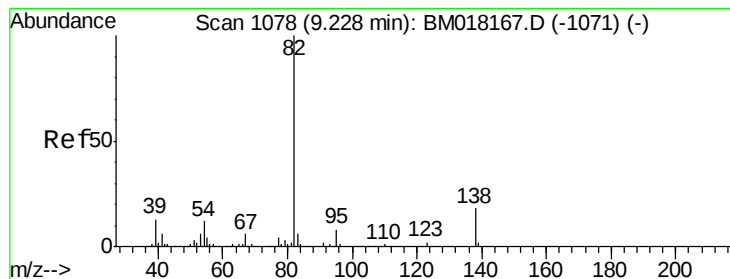
#20
Nitrobenzene
Concen: 20.898 ng/ul
RT: 8.70 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Tgt Ion: 77 Resp: 238908
Ion Ratio Lower Upper
77 100
123 44.8 37.4 56.0
65 13.1 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.305 ng/ul

RT: 9.22 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

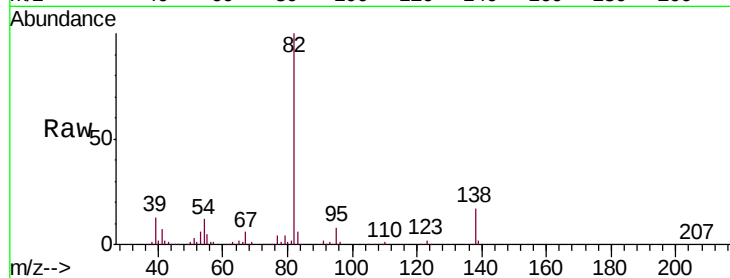
Tgt Ion: 82 Resp: 443554

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

138 17.2 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM018167.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018167.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018167.D (-1071) (-)

9.22

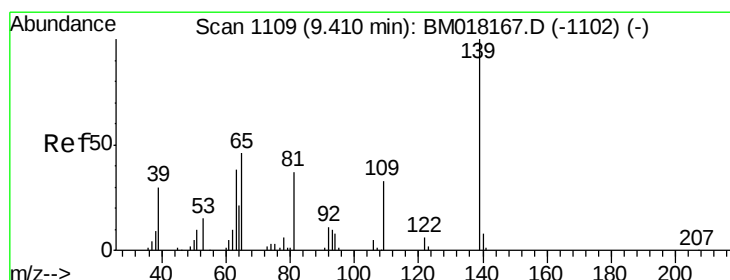
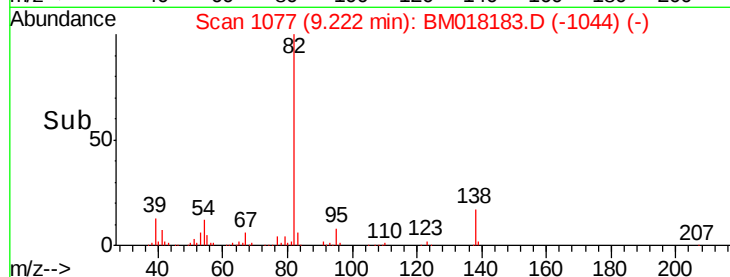
300000

200000

100000

0

Time-->



#23

2-Nitrophenol

Concen: 19.782 ng/ul

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

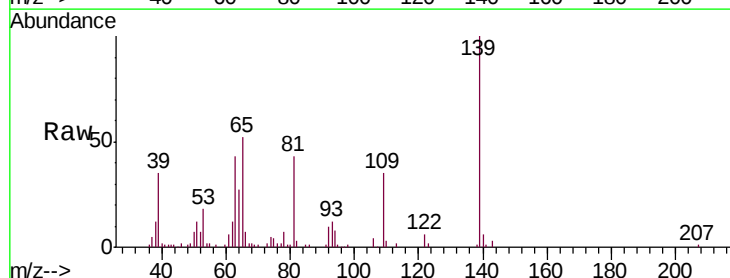
Tgt Ion: 139 Resp: 121225

Ion Ratio Lower Upper

139 100

65 52.4 37.4 56.0

109 34.8 26.4 39.6



Abundance Ion 139.00 (138.70 to 139.70): BM018167.D (-1102) (-)

Ion 65.00 (64.70 to 65.70): BM018167.D (-1102) (-)

Ion 109.00 (108.70 to 109.70): BM018167.D (-1102) (-)

9.40

100000

80000

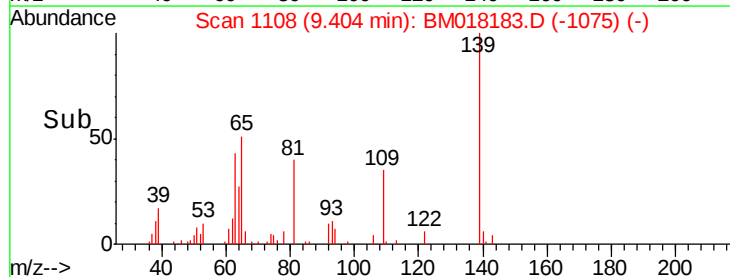
60000

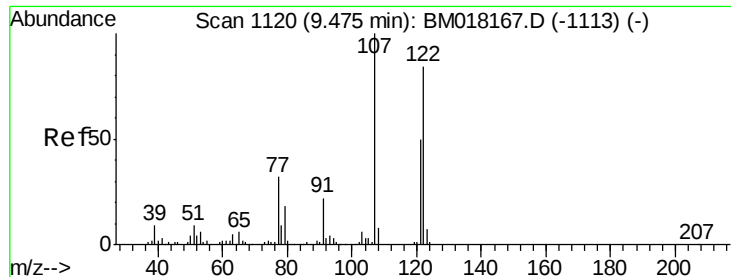
40000

20000

0

Time-->





#24

2,4-Dimethylphenol

Concen: 19.934 ng/ul

RT: 9.47 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

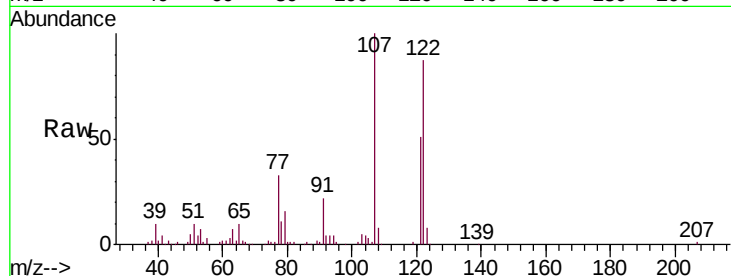
Tgt Ion: 107 Resp: 242442

Ion Ratio Lower Upper

107 100

121 50.6 40.0 60.0

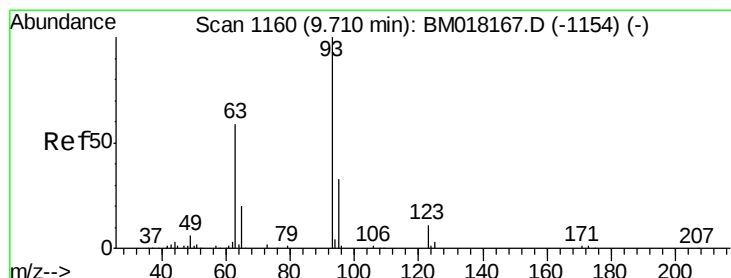
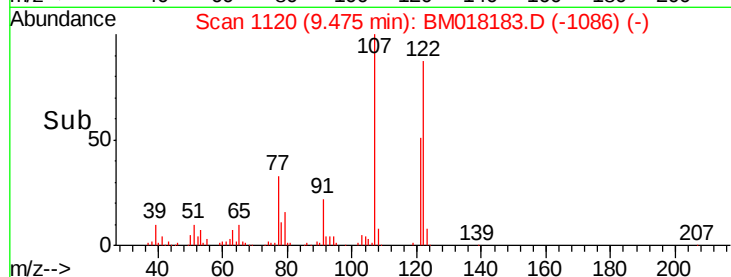
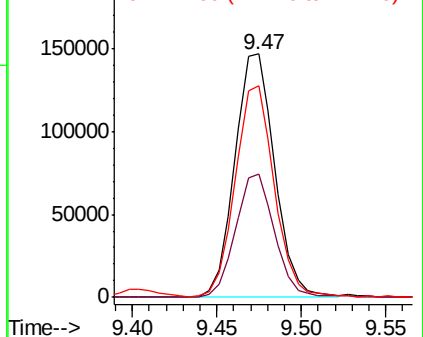
122 87.1 71.7 107.5



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: 19.949 ng/ul

RT: 9.71 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

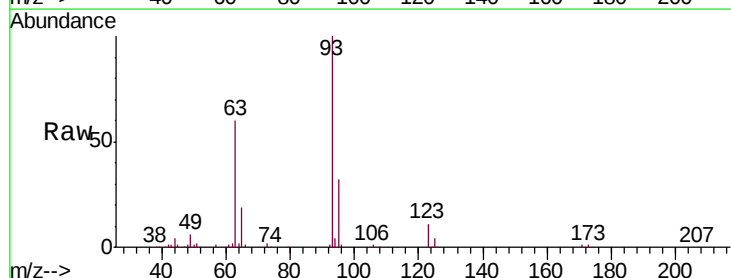
Tgt Ion: 93 Resp: 269278

Ion Ratio Lower Upper

93 100

95 31.5 26.5 39.7

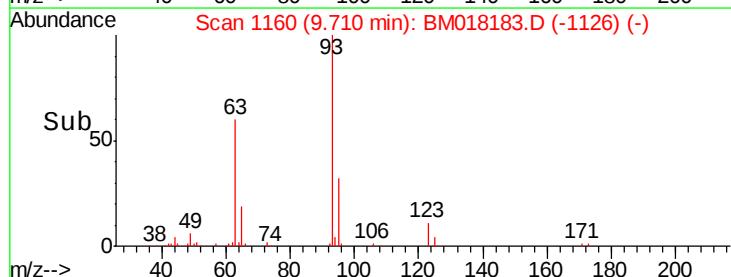
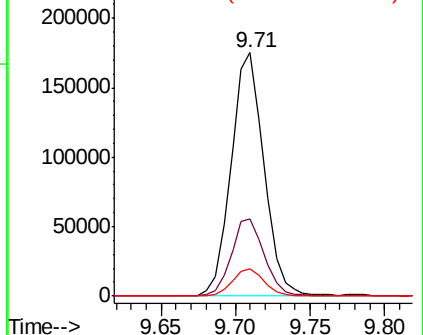
123 11.1 9.4 14.0

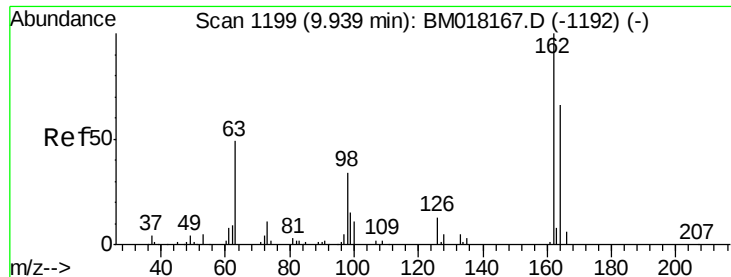


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

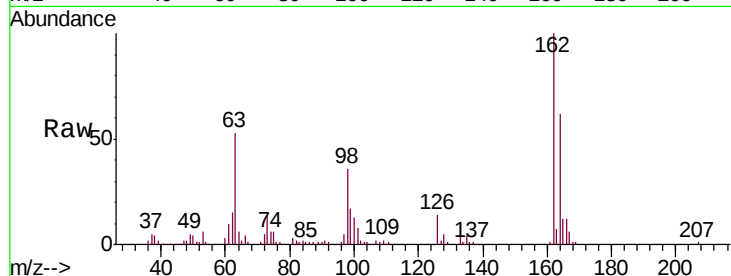




#27
2,4-Dichlorophenol
Concen: 20.119 ng/ul
RT: 9.93 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.1	49.9	74.9
98	36.4	27.9	41.9

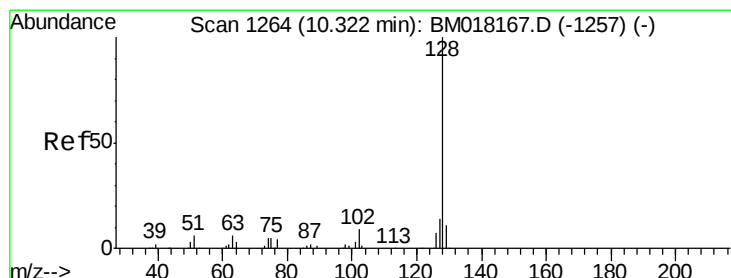
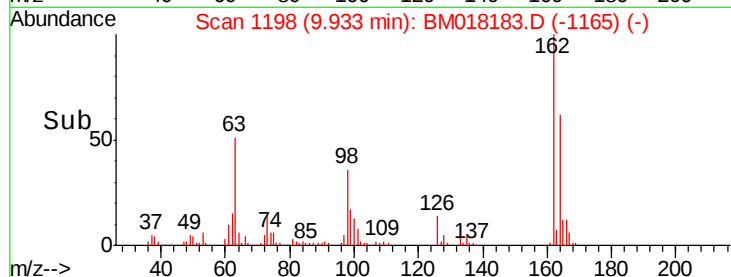
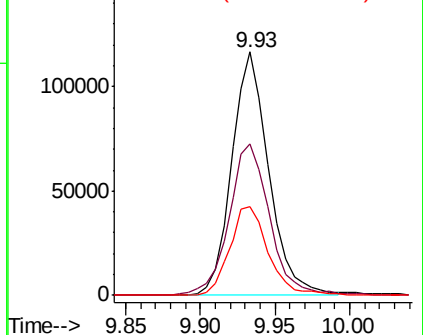


Abundance

Ion 162.00 (161.70 to 162.70): E

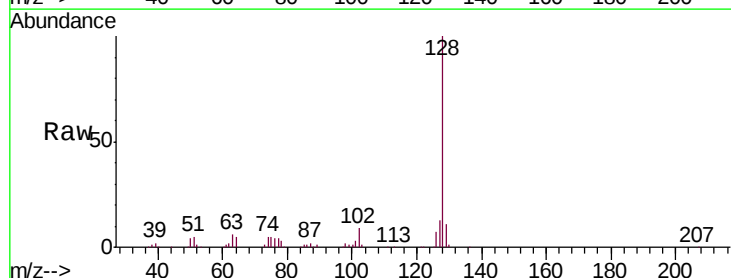
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 19.761 ng/ul
RT: 10.32 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.2	12.4
127	13.0	9.7	14.5

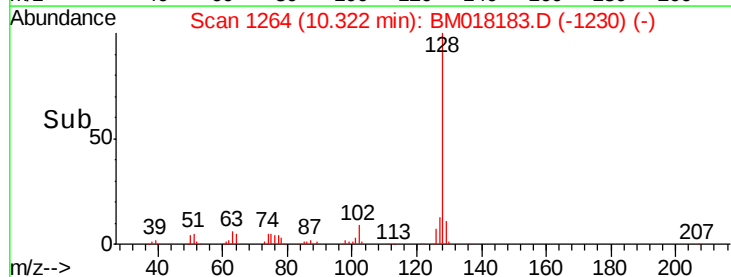
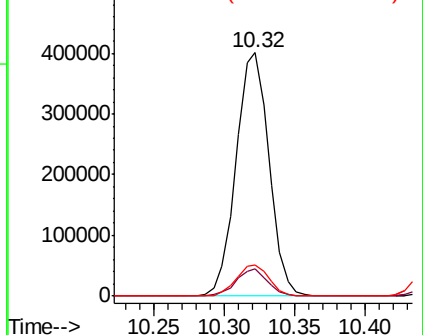


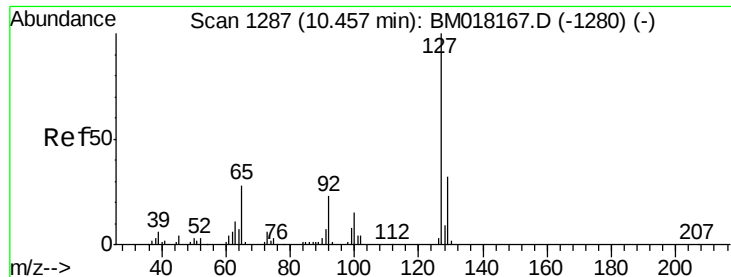
Abundance

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

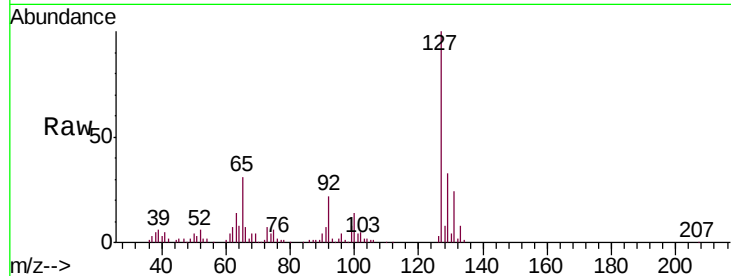




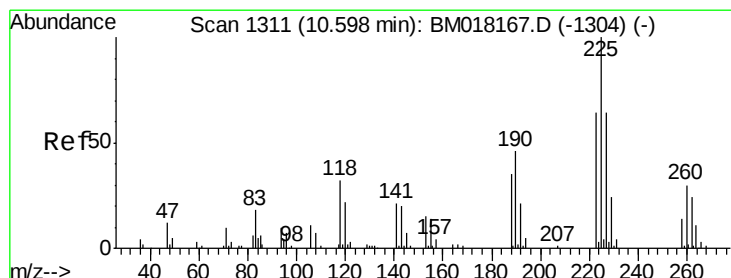
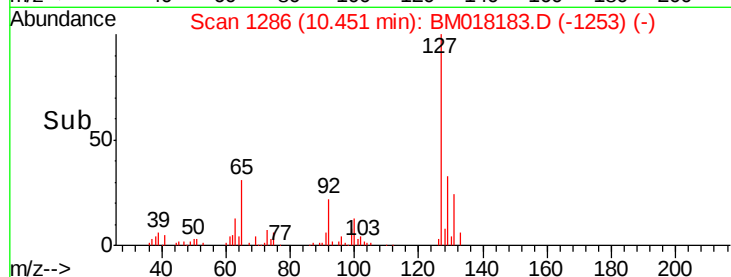
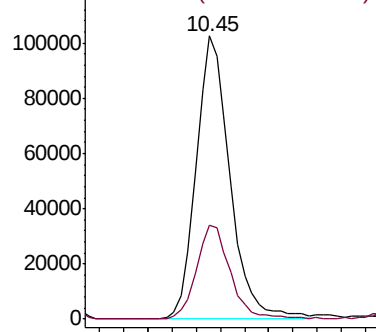
#30
4-Chloroaniline
Concen: 21.406 ng/ul
RT: 10.45 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:127 Resp: 199424
Ion Ratio Lower Upper
127 100
129 33.1 24.3 36.5

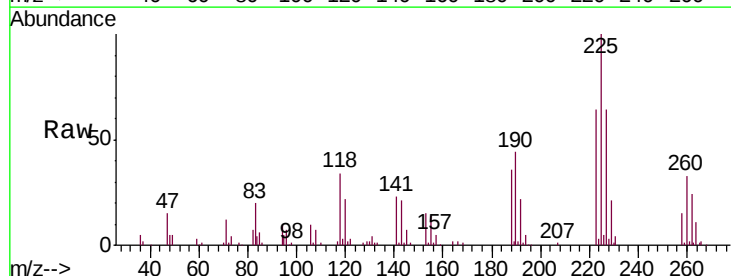


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

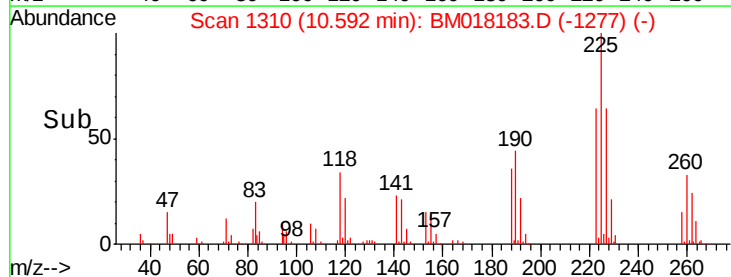
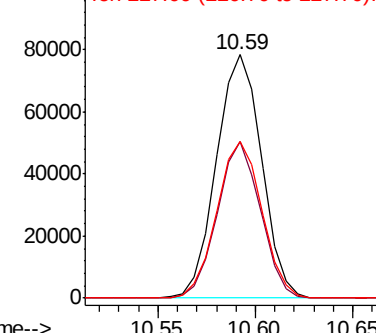


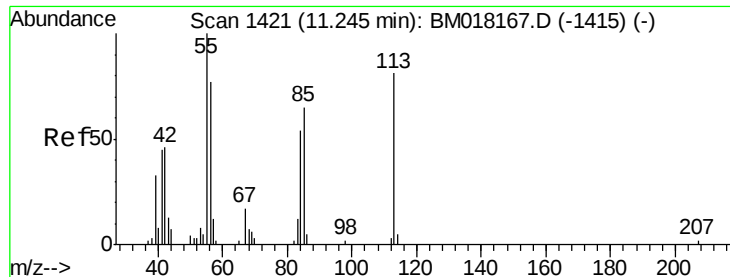
#31
Hexachlorobutadiene
Concen: 19.560 ng/ul
RT: 10.59 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Tgt Ion:225 Resp: 125723
Ion Ratio Lower Upper
225 100
223 64.2 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: 16.145 ng/ul

RT: 11.24 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

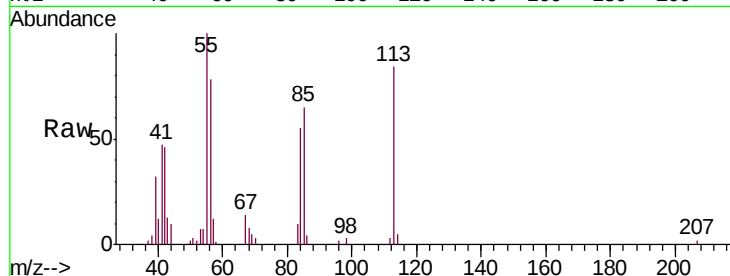
Tgt Ion:113 Resp: 62513

Ion Ratio Lower Upper

113 100

55 118.6 103.9 155.9

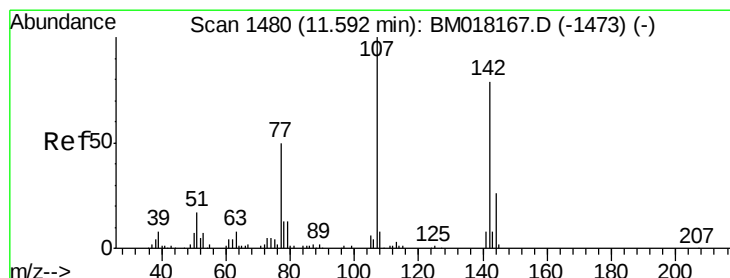
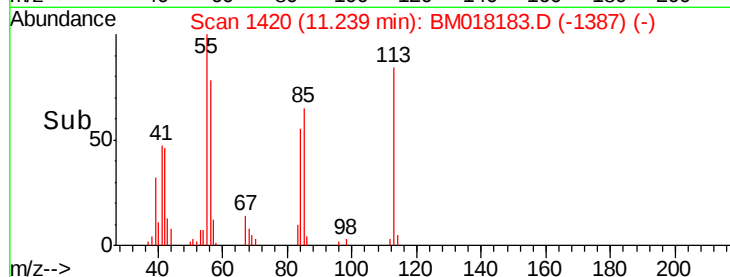
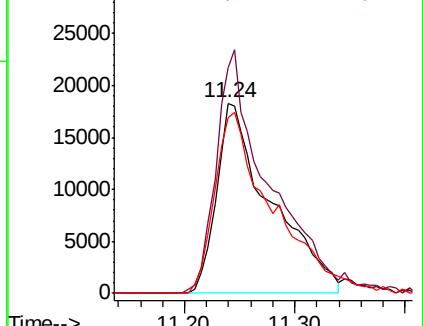
56 92.4 85.0 127.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM018167.D (-1415) (-)

Ion 56.00 (55.70 to 56.70): BM018167.D (-1415) (-)



#33

4-Chloro-3-methylphenol

Concen: 18.637 ng/ul

RT: 11.59 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

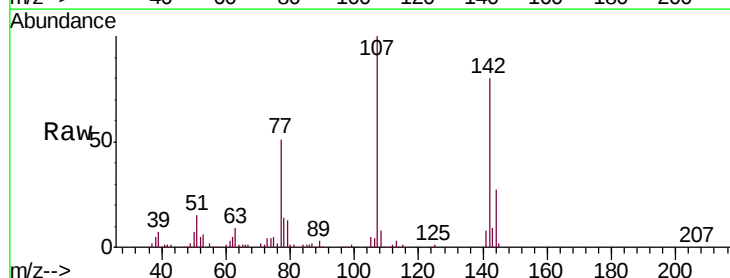
Tgt Ion:107 Resp: 214153

Ion Ratio Lower Upper

107 100

144 26.8 18.5 27.7

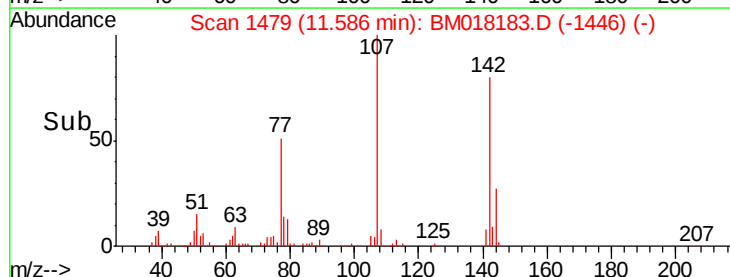
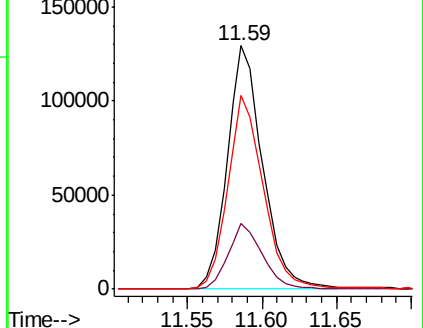
142 79.7 63.1 94.7

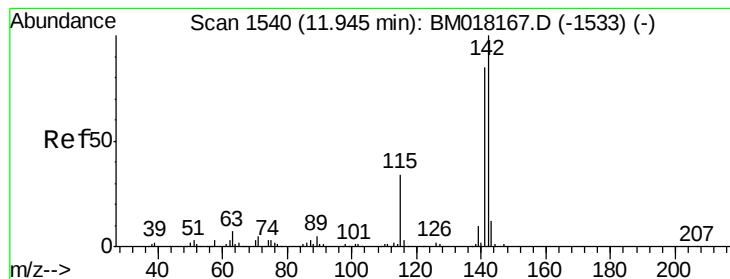


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.676 ng/ul

RT: 11.94 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

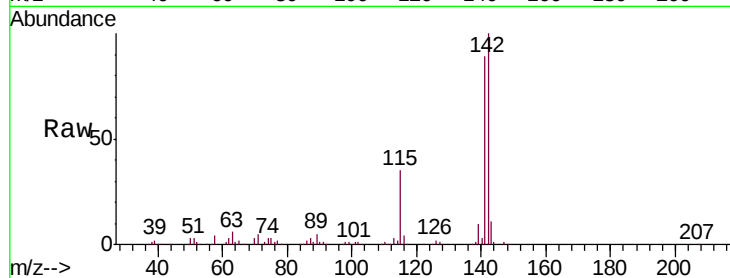
SSTD02062

Tgt Ion:142 Resp: 458699

Ion Ratio Lower Upper

142 100

141 89.5 69.0 103.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.94

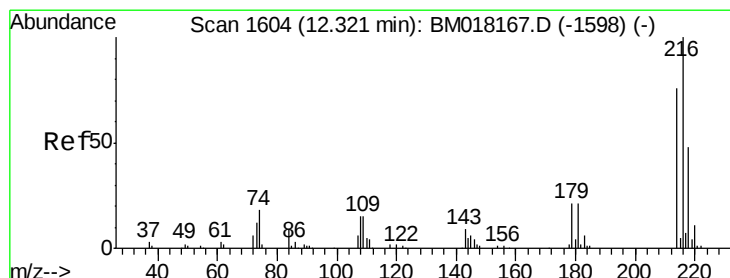
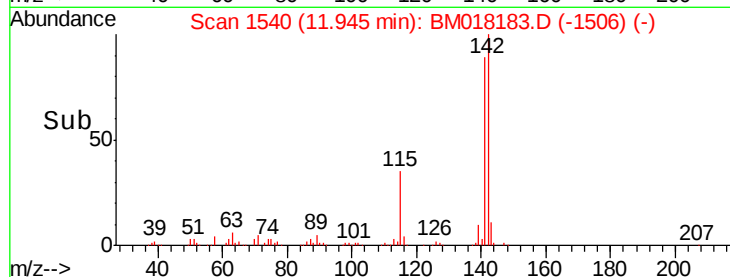
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.003 ng/ul

RT: 12.32 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Tgt Ion:216 Resp: 238177

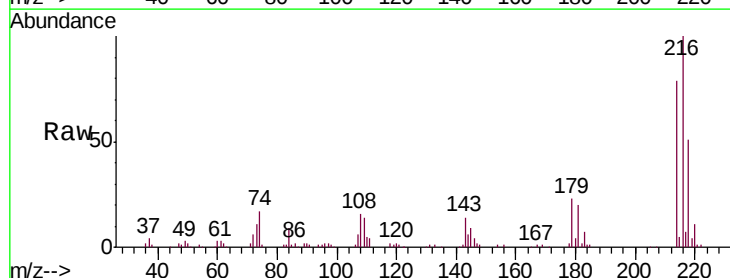
Ion Ratio Lower Upper

216 100

214 79.4 64.2 96.4

179 22.9 17.6 26.4

108 16.0 13.0 19.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

200000

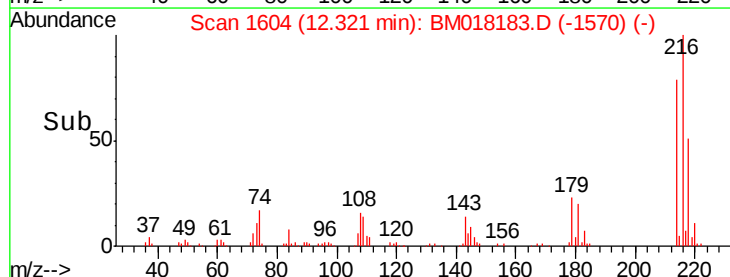
150000

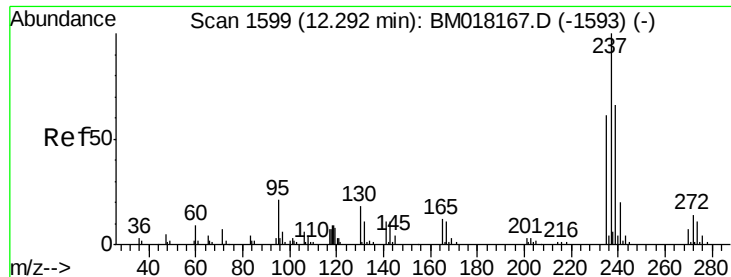
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 20.234 ng/ul

RT: 12.29 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

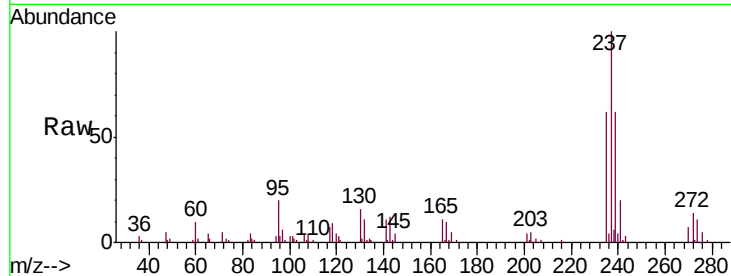
Tgt Ion:237 Resp: 115788

Ion Ratio Lower Upper

237 100

235 62.4 48.2 72.2

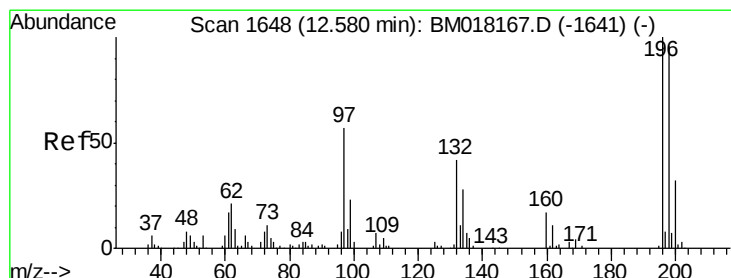
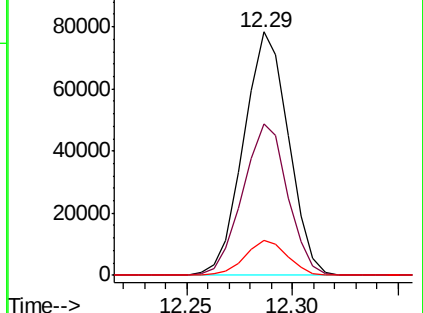
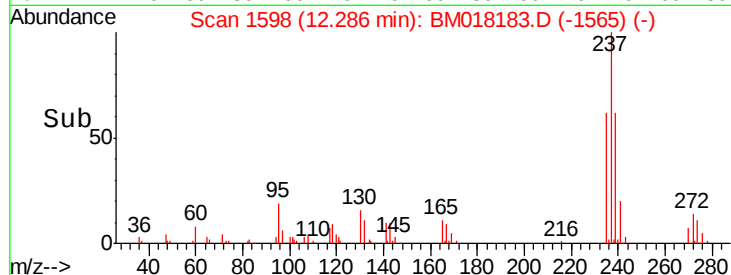
272 15.0 10.2 15.4



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: 21.174 ng/ul

RT: 12.58 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

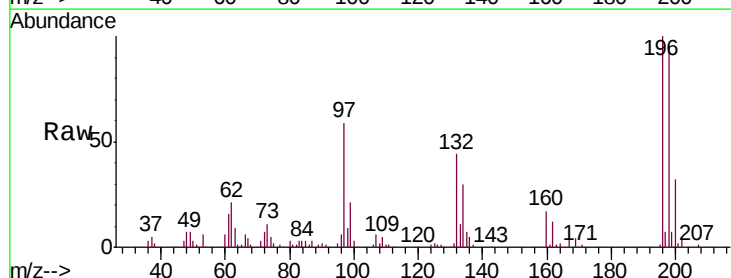
Tgt Ion:196 Resp: 164276

Ion Ratio Lower Upper

196 100

198 95.5 77.3 115.9

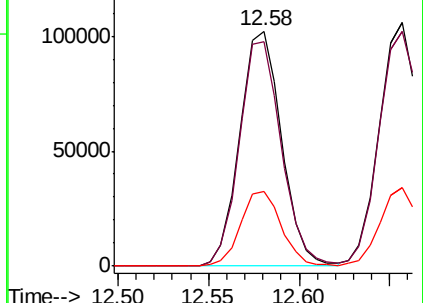
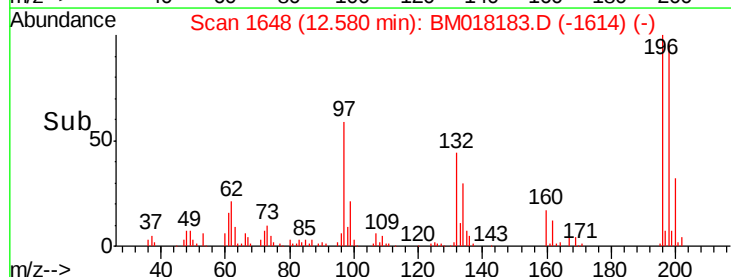
200 31.8 23.9 35.9

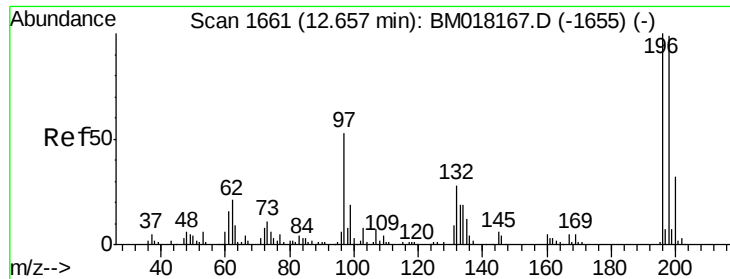


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

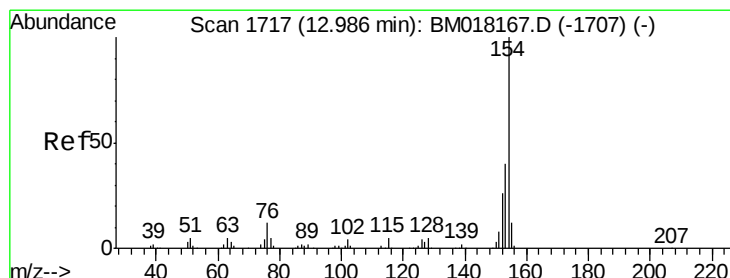
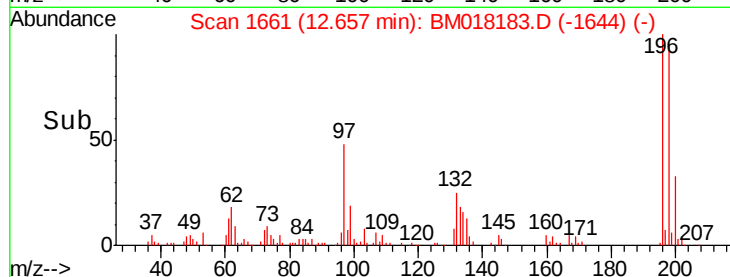
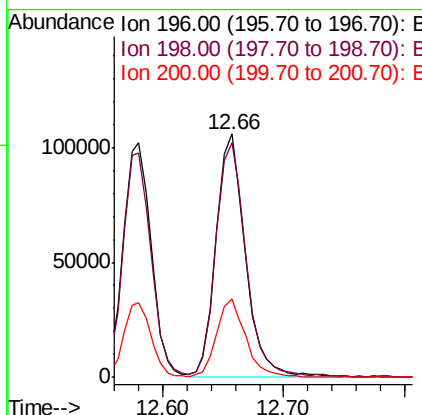
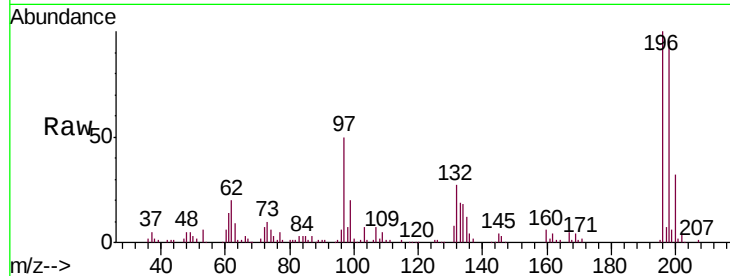




#39
 2,4,5-Trichlorophenol
 Concen: 21.282 ng/ul
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM018183.D
 Acq: 15 Dec 2018 00:22

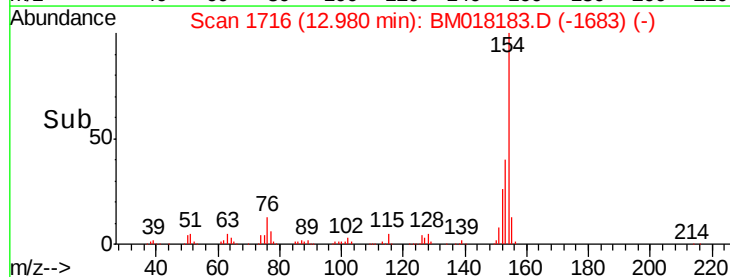
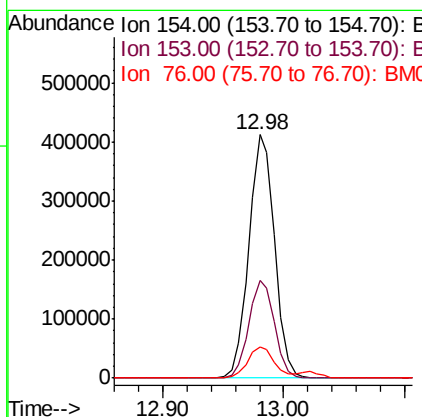
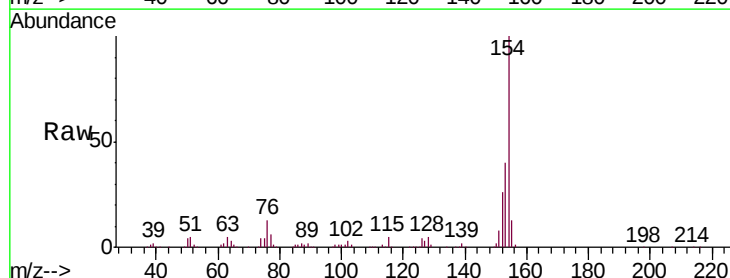
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

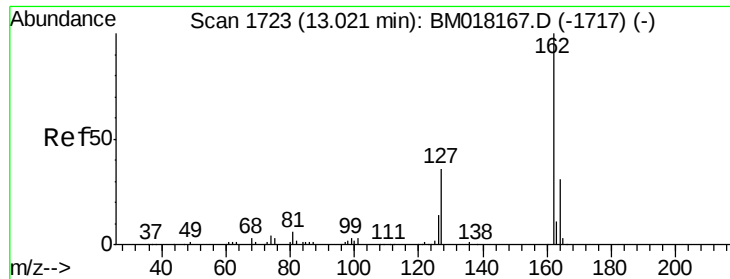
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.8	119.8
200	32.1	23.7	35.5



#40
 1,1'-Biphenyl
 Concen: 20.733 ng/ul
 RT: 12.98 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM018183.D
 Acq: 15 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.0	48.0
76	12.6	10.6	16.0

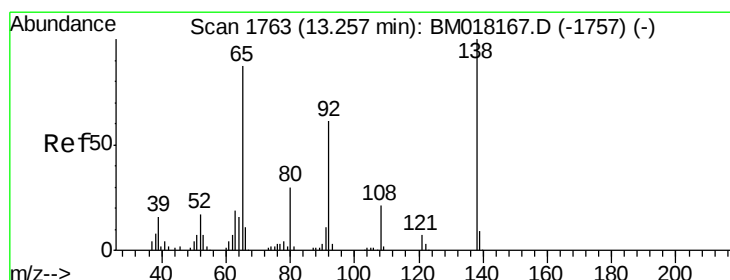
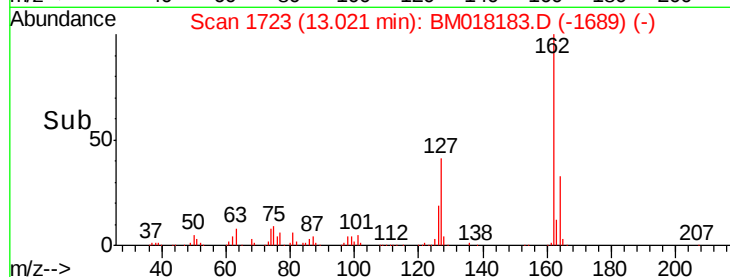
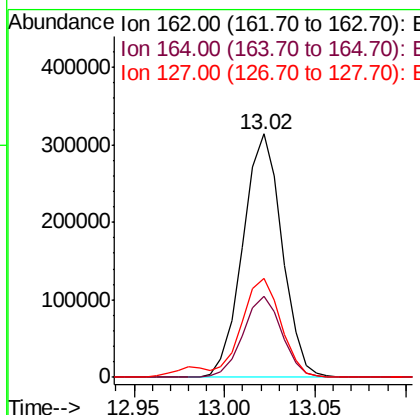
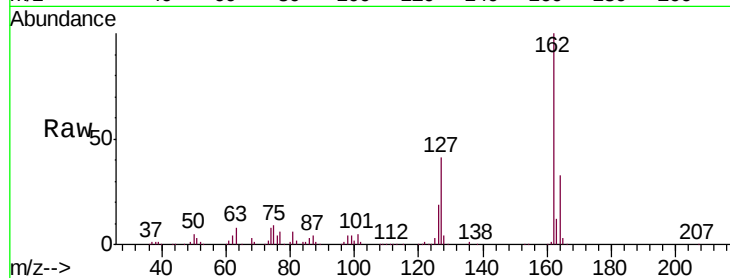




#41
2-Chloronaphthalene
Concen: 20.595 ng/ul
RT: 13.02 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

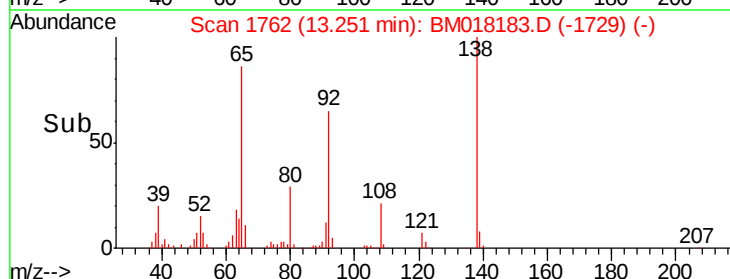
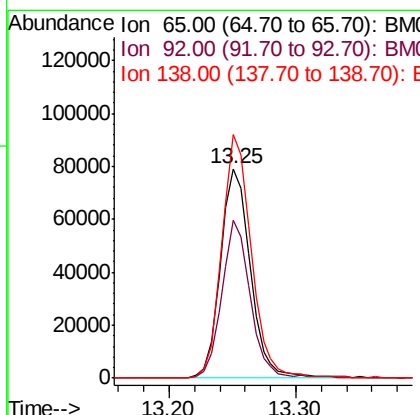
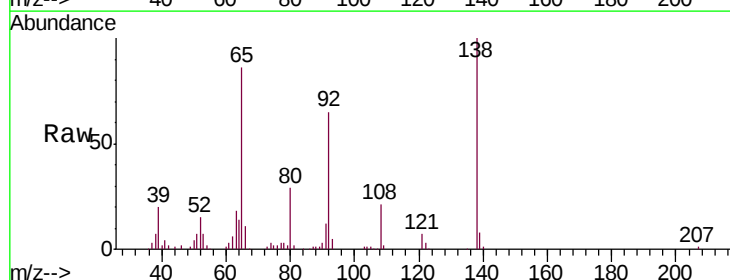
Instrument :
BNA_M
ClientSampleId :
SSTD02062

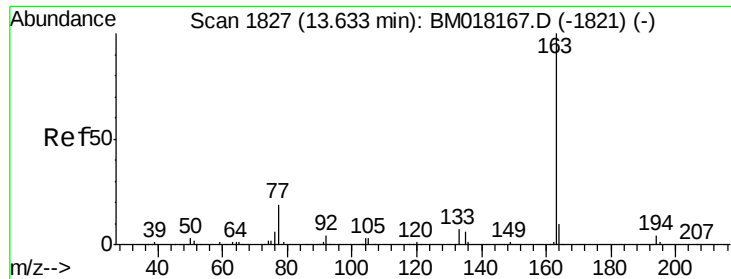
Tgt Ion: 162 Resp: 473224
Ion Ratio Lower Upper
162 100
164 33.1 25.3 37.9
127 40.9 30.8 46.2



#42
2-Nitroaniline
Concen: 20.058 ng/ul
RT: 13.25 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Tgt Ion: 65 Resp: 129876
Ion Ratio Lower Upper
65 100
92 75.3 59.1 88.7
138 116.3 87.6 131.4





#44

Dimethylphthalate

Concen: 20.760 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

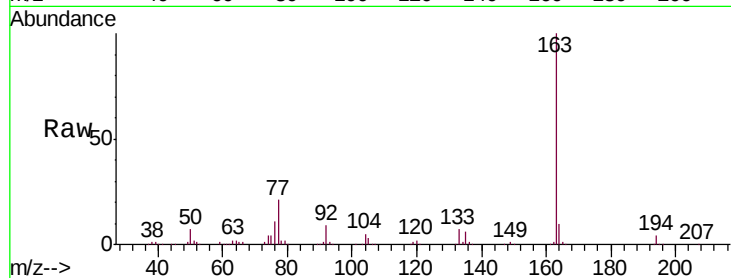
Tgt Ion:163 Resp: 613475

Ion Ratio Lower Upper

163 100

194 3.9 3.7 5.5

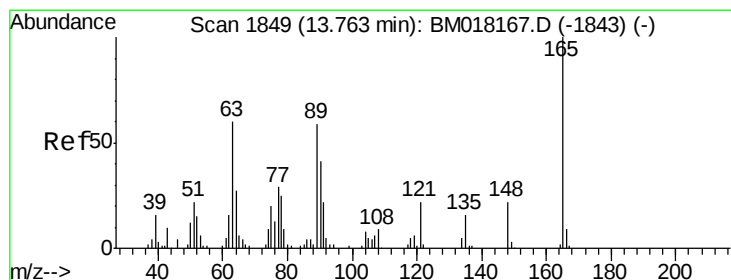
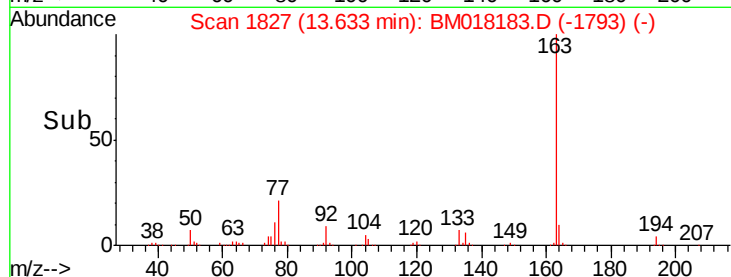
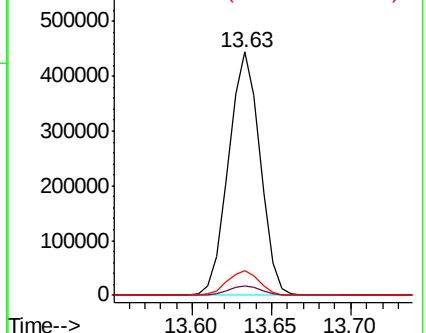
164 10.2 8.2 12.4



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: 20.718 ng/ul

RT: 13.76 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

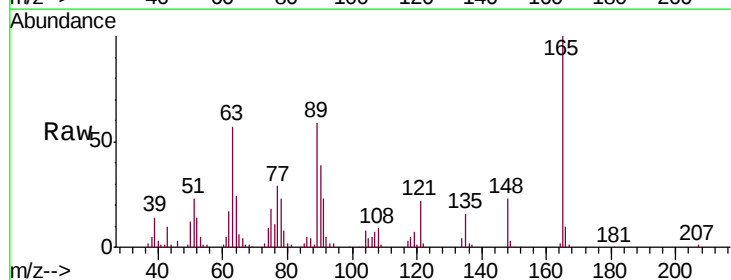
Tgt Ion:165 Resp: 129554

Ion Ratio Lower Upper

165 100

89 58.6 44.2 66.4

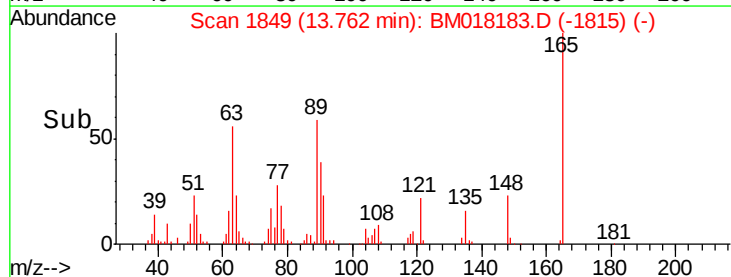
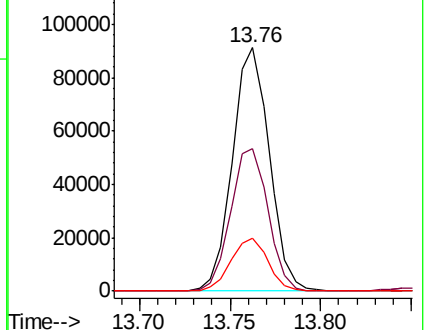
121 21.6 17.1 25.7

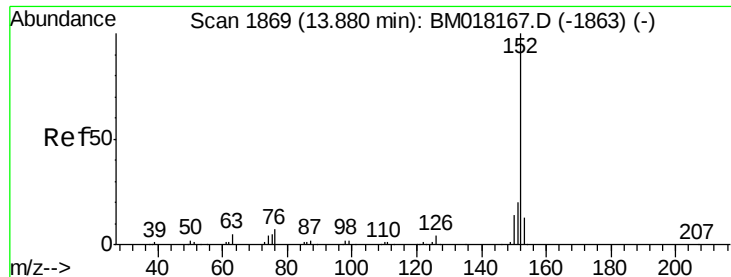


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.721 ng/ul

RT: 13.88 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

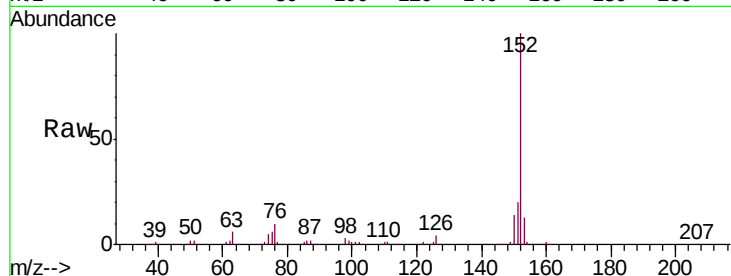
Tgt Ion:152 Resp: 741981

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

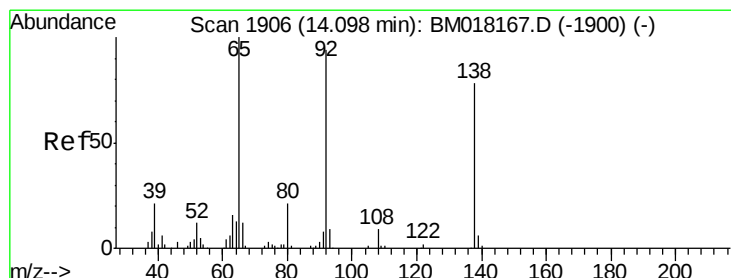
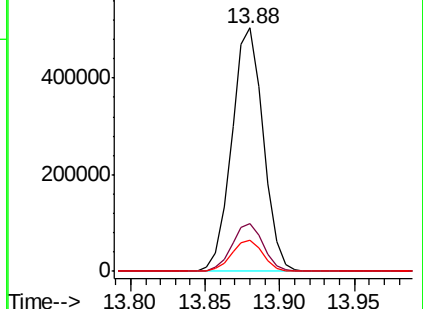
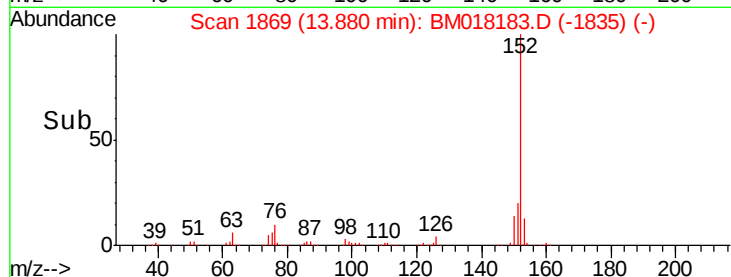
153 12.7 10.2 15.4



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: 20.621 ng/ul

RT: 14.10 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

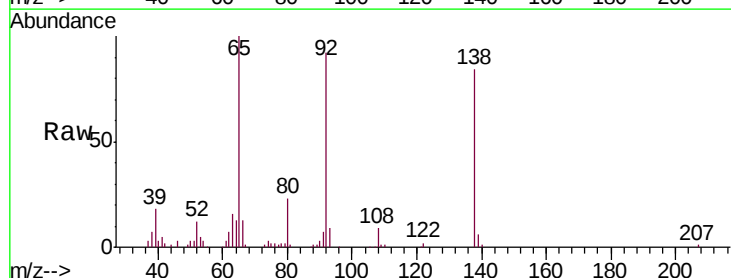
Tgt Ion:138 Resp: 122805

Ion Ratio Lower Upper

138 100

108 11.0 10.2 15.2

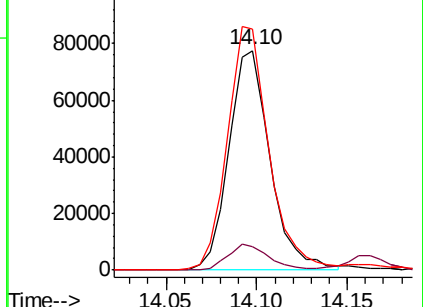
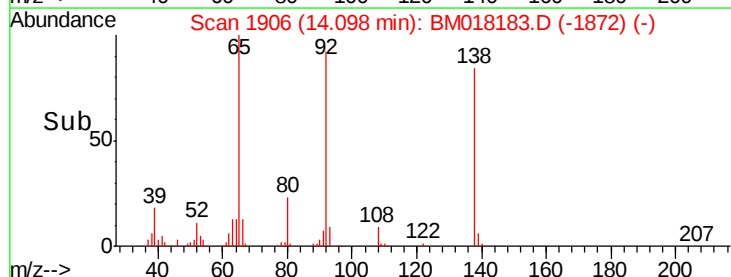
92 109.6 102.5 153.7

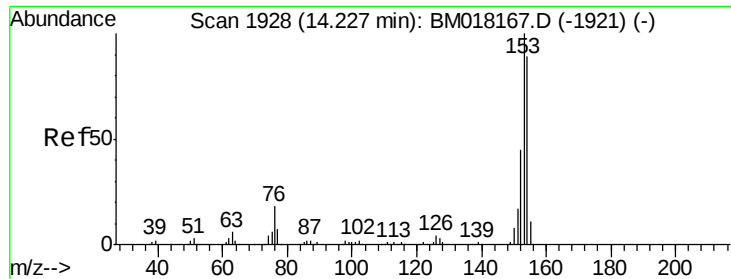


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.730 ng/ul

RT: 14.23 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

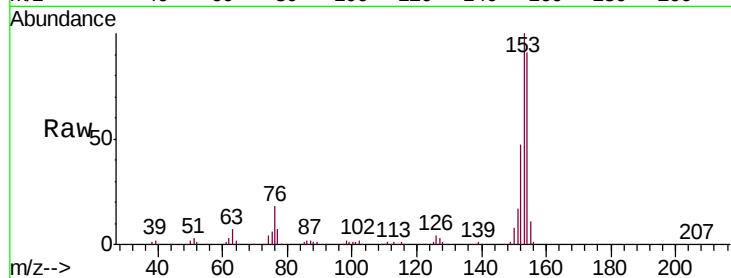
Tgt Ion:153 Resp: 497628

Ion Ratio Lower Upper

153 100

152 46.6 37.1 55.7

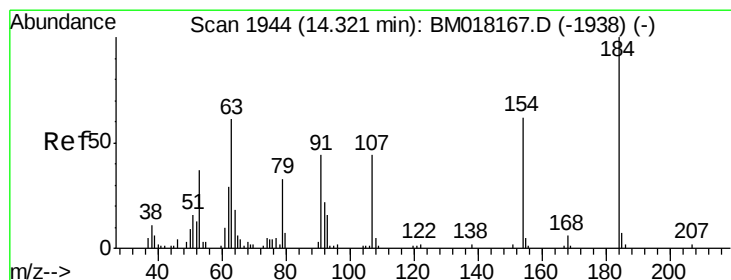
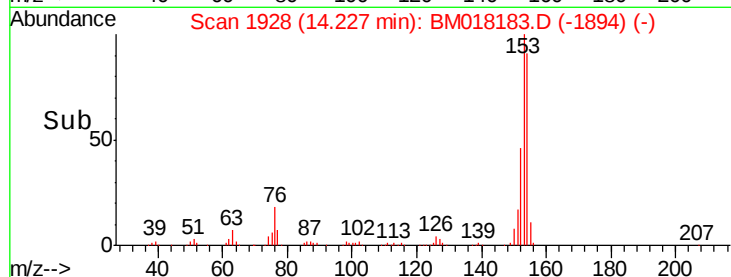
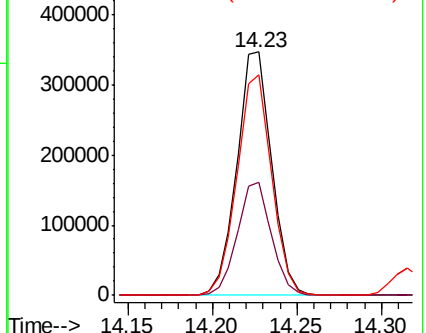
154 90.8 71.8 107.8



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: 21.572 ng/ul

RT: 14.32 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

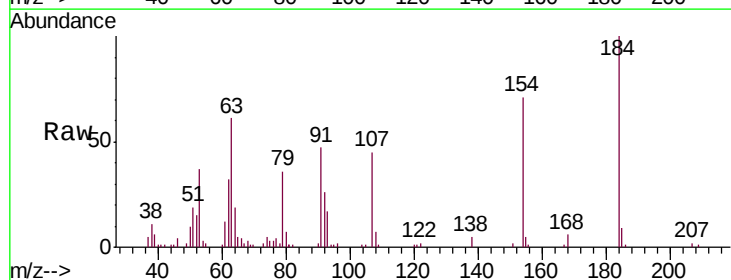
Tgt Ion:184 Resp: 89806

Ion Ratio Lower Upper

184 100

63 61.3 51.8 77.6

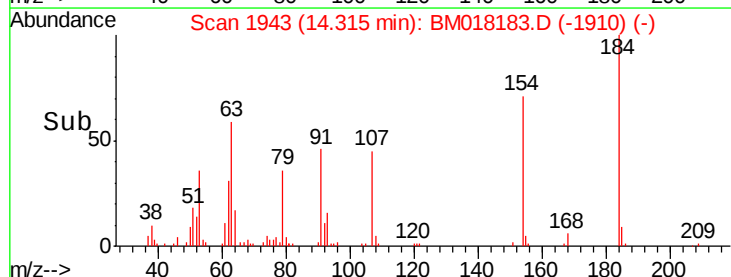
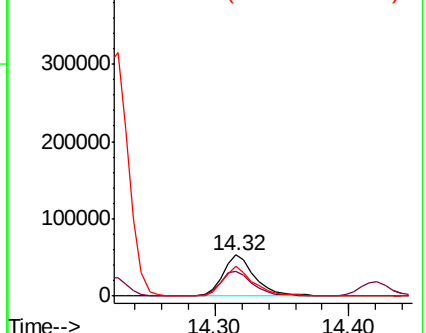
154 71.5 50.7 76.1

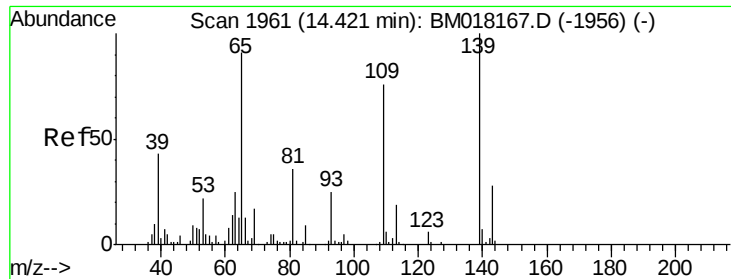


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.290 ng/ul

RT: 14.42 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

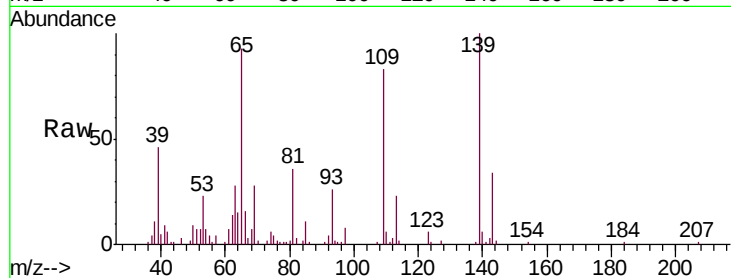
Tgt Ion:109 Resp: 81509

Ion Ratio Lower Upper

109 100

139 121.0 105.6 158.4

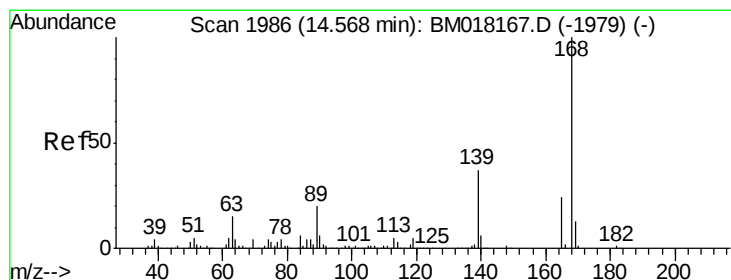
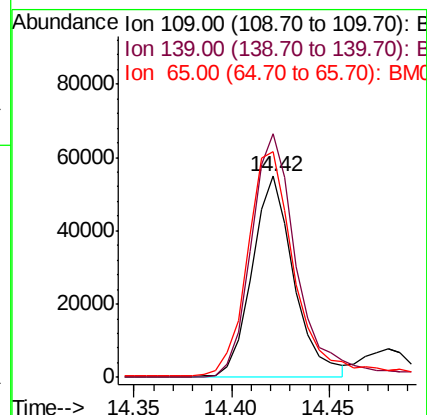
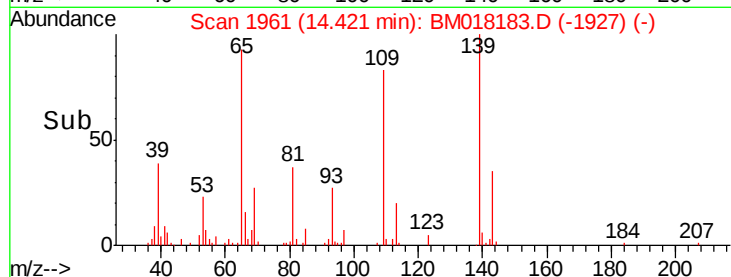
65 112.0 92.1 138.1



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): BMC



#53

Dibenzofuran

Concen: 19.927 ng/ul

RT: 14.56 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM018183.D

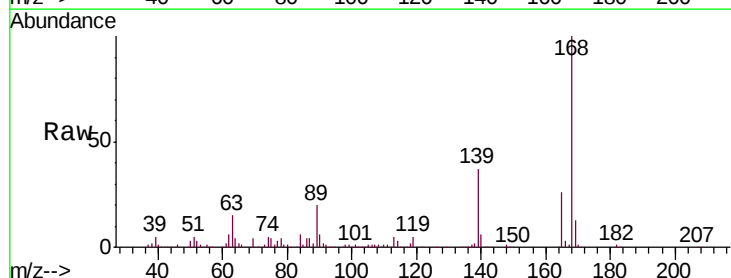
Acq: 15 Dec 2018 00:22

Tgt Ion:168 Resp: 694839

Ion Ratio Lower Upper

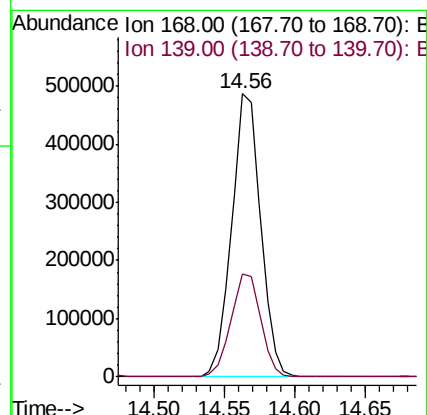
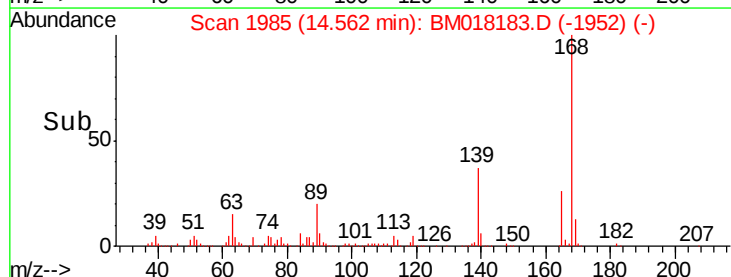
168 100

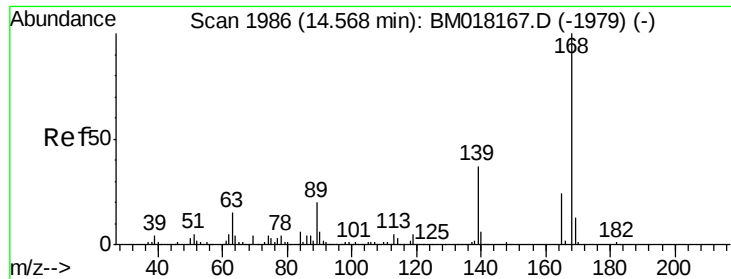
139 36.5 29.4 44.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.681 ng/ul

RT: 14.56 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

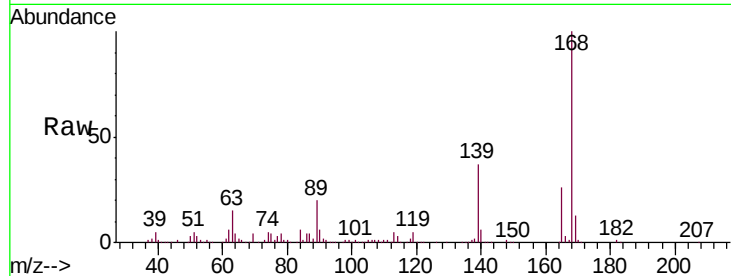
Tgt Ion:165 Resp: 182207

Ion Ratio Lower Upper

165 100

63 56.5 44.2 66.2

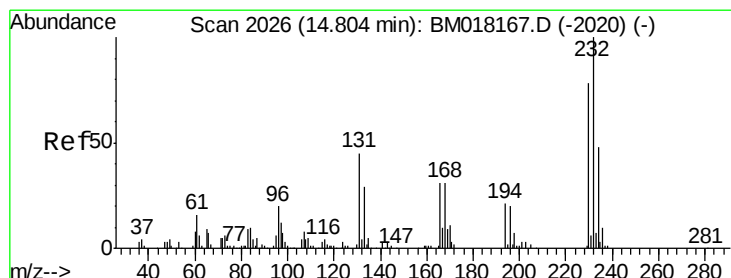
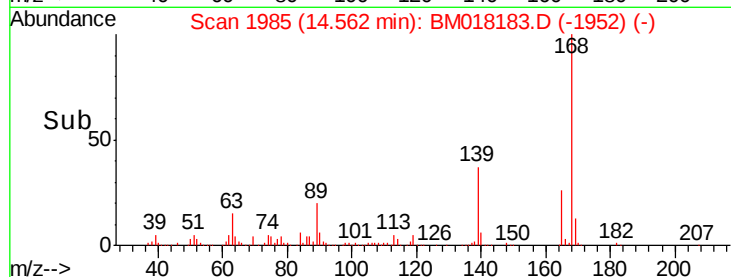
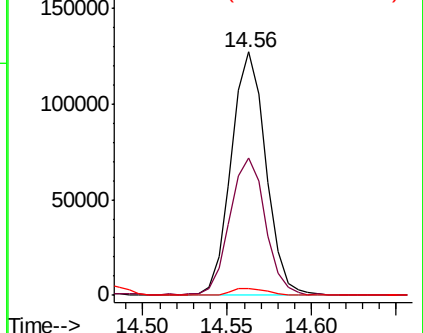
182 2.8 2.5 3.7



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: 20.365 ng/ul

RT: 14.80 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Tgt Ion:232 Resp: 153734

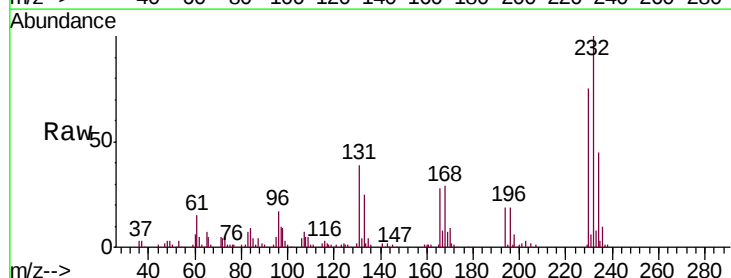
Ion Ratio Lower Upper

232 100

131 39.2 35.7 53.5

130 2.2 2.0 3.0

166 27.8 24.9 37.3

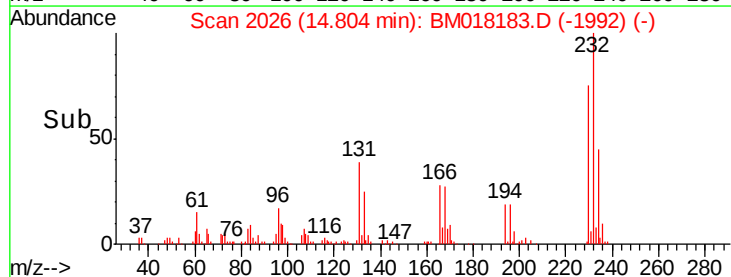
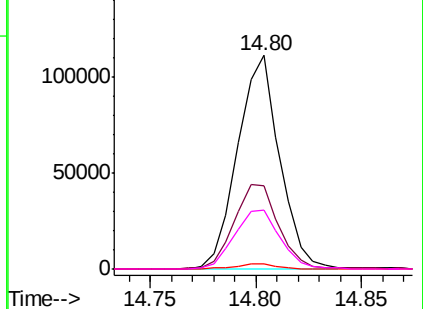


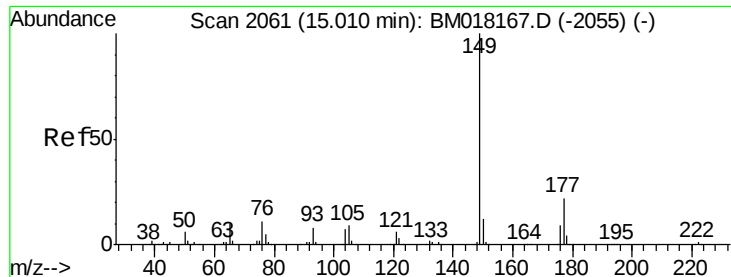
Abundance Ion 232.00 (231.70 to 232.70): E

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

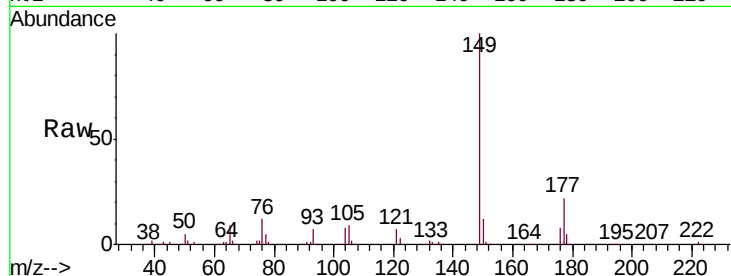




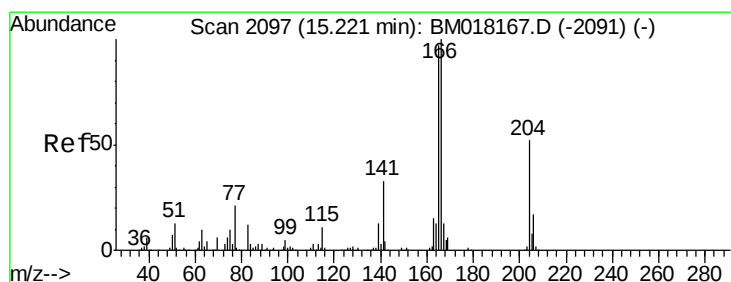
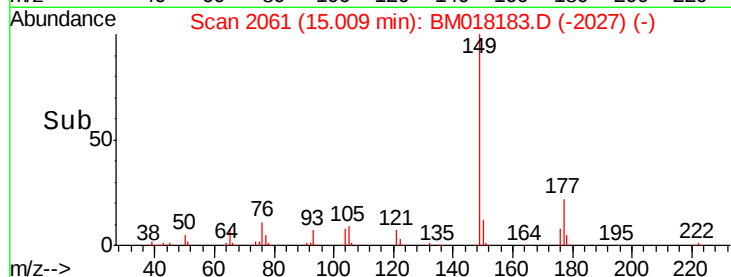
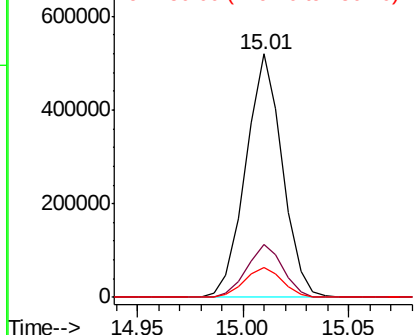
#56
Diethylphthalate
Concen: 20.397 ng/ul
RT: 15.01 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:149 Resp: 623914
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 12.2 9.8 14.8

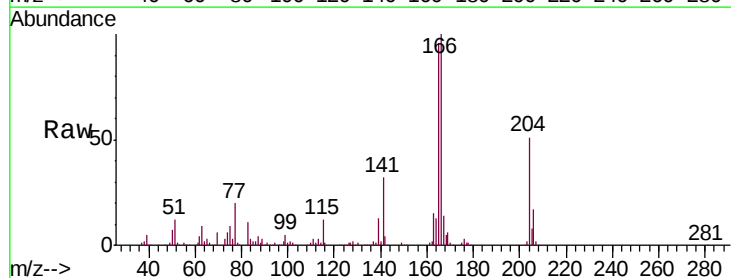


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

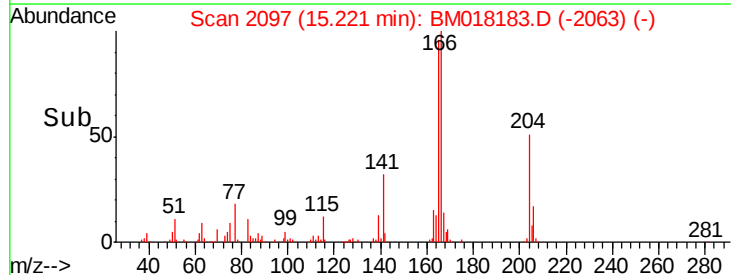
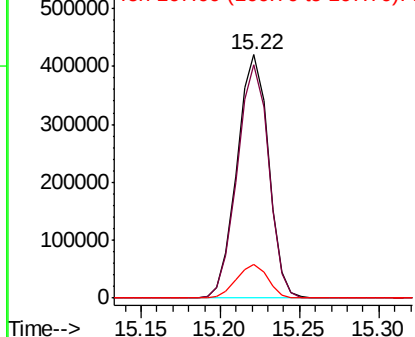


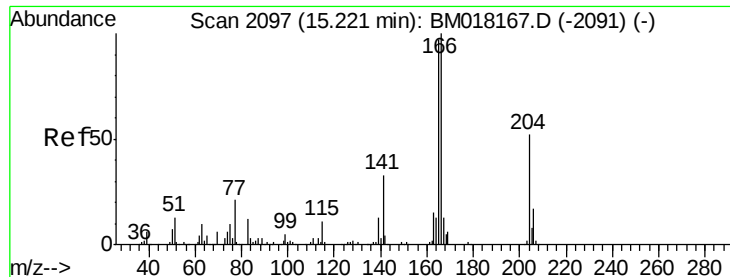
#58
Fluorene
Concen: 20.074 ng/ul
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Tgt Ion:166 Resp: 581608
Ion Ratio Lower Upper
166 100
165 95.6 76.2 114.4
167 13.6 11.2 16.8



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

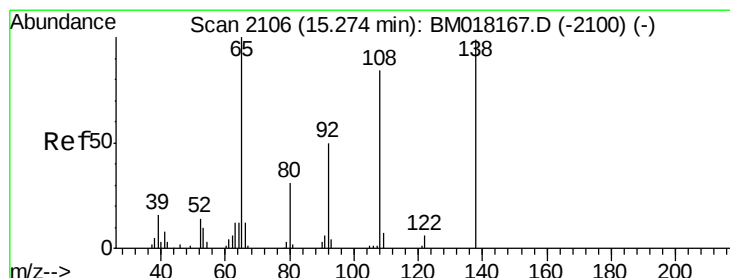
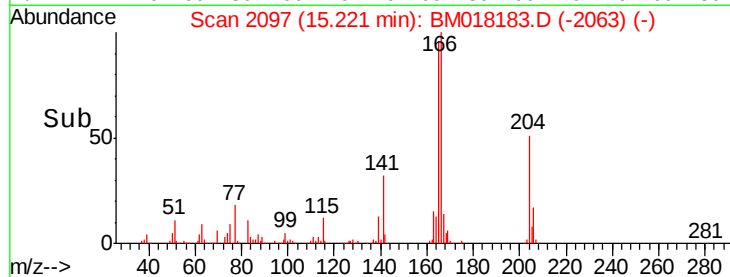
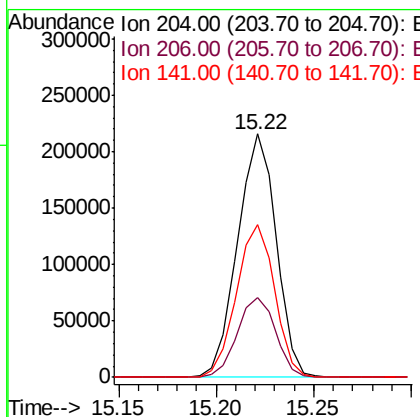
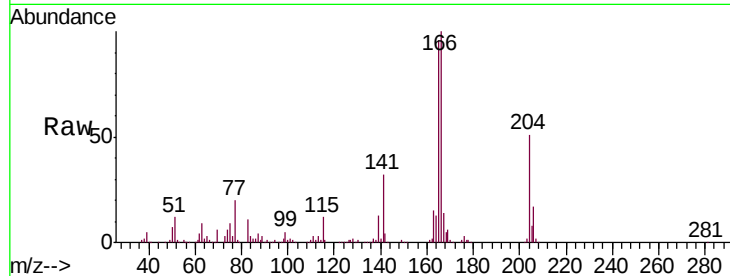




#59
 4-Chlorophenyl-phenylether
 Concen: 20.251 ng/ul
 RT: 15.22 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BM018183.D
 Acq: 15 Dec 2018 00:22

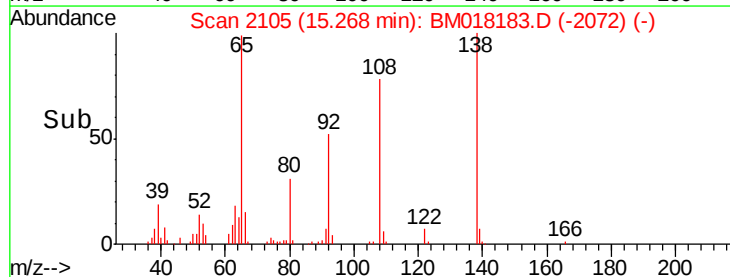
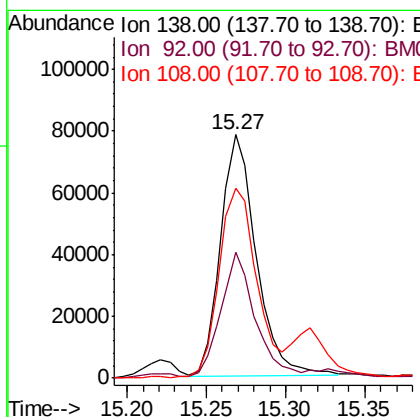
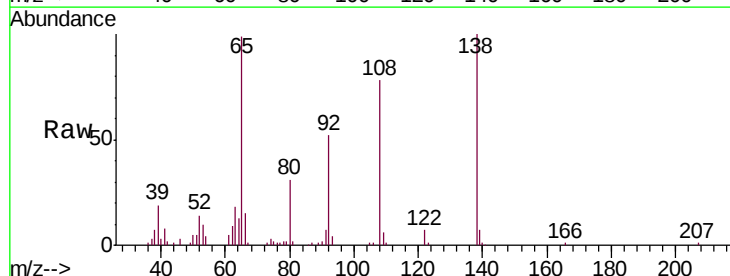
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

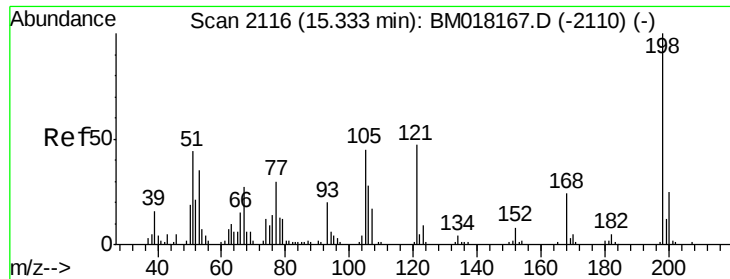
Tgt Ion:204 Resp: 295576
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.0 39.0
 141 62.7 48.6 73.0



#60
 4-Nitroaniline
 Concen: 18.503 ng/ul
 RT: 15.27 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM018183.D
 Acq: 15 Dec 2018 00:22

Tgt Ion:138 Resp: 121271
 Ion Ratio Lower Upper
 138 100
 92 51.8 37.8 56.6
 108 77.8 66.0 99.0

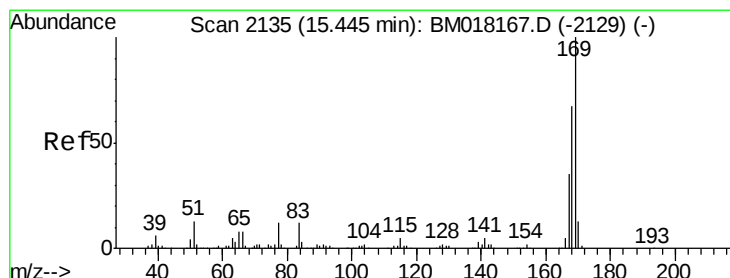
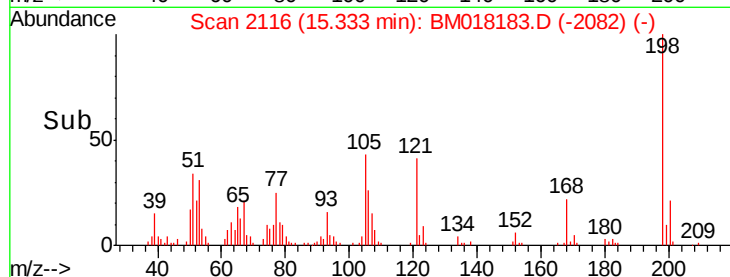
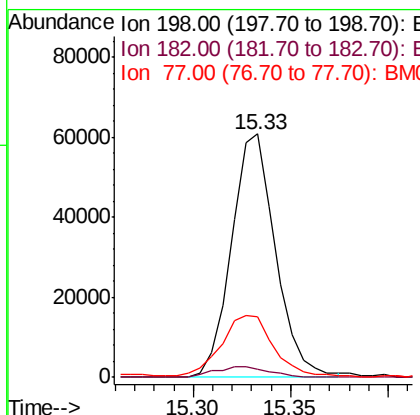
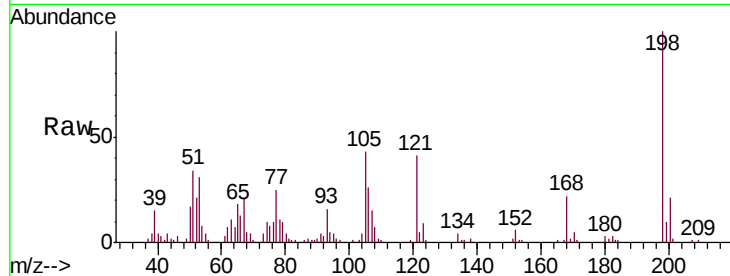




#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.648 ng/ul
 RT: 15.33 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BM018183.D
 Acq: 15 Dec 2018 00:22

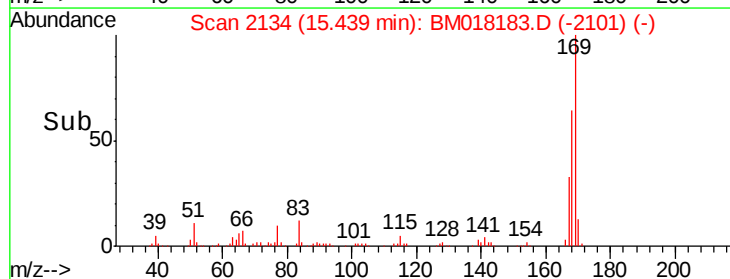
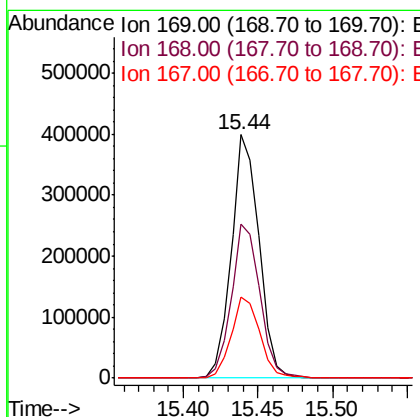
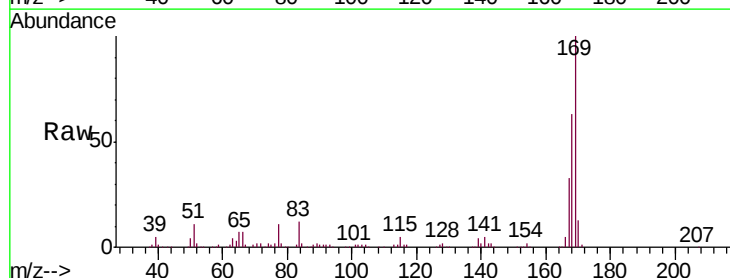
Instrument :
 BNA_M
 ClientSampleId :
 SST02062

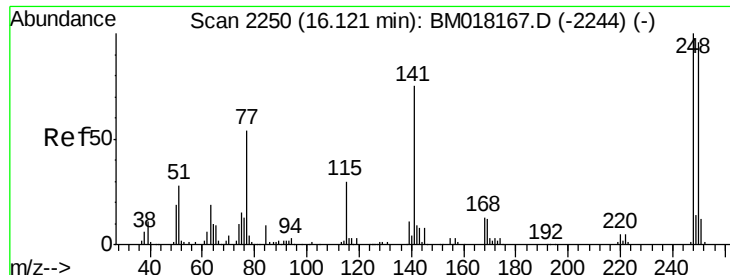
Tgt Ion:198 Resp: 94920
 Ion Ratio Lower Upper
 198 100
 182 3.5 3.8 5.8#
 77 24.9 22.2 33.4



#64
 N-Nitrosodiphenylamine
 Concen: 20.307 ng/ul
 RT: 15.44 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM018183.D
 Acq: 15 Dec 2018 00:22

Tgt Ion:169 Resp: 518534
 Ion Ratio Lower Upper
 169 100
 168 63.5 50.7 76.1
 167 33.2 26.5 39.7

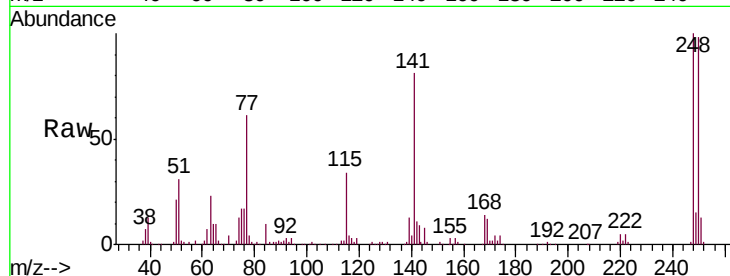




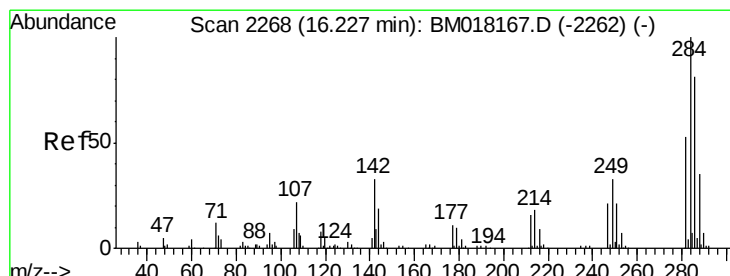
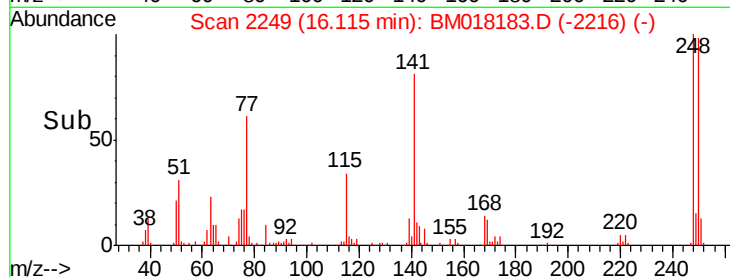
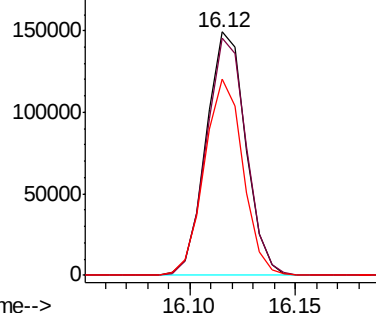
#65
4-Bromophenyl-phenylether
Concen: 21.004 ng/ul
RT: 16.12 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:248 Resp: 193736
Ion Ratio Lower Upper
248 100
250 97.5 78.1 117.1
141 80.9 61.1 91.7

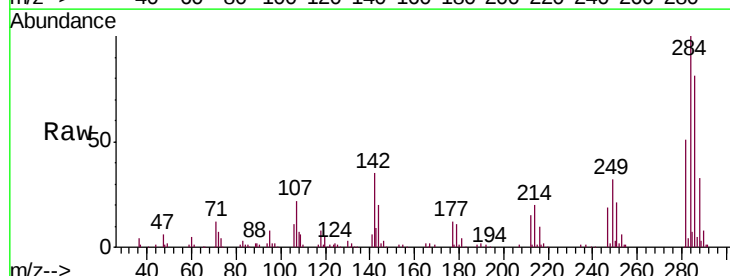


Abundance Ion 248.00 (247.70 to 248.70): E
200000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

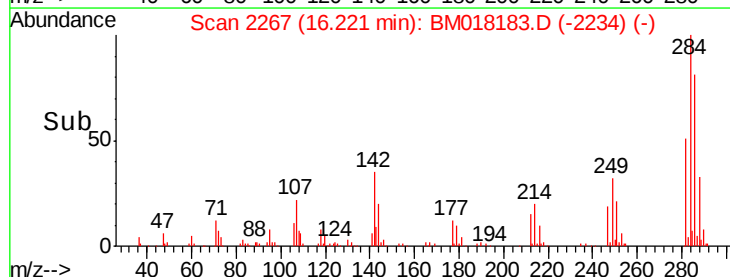
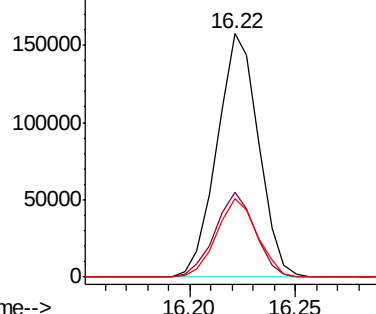


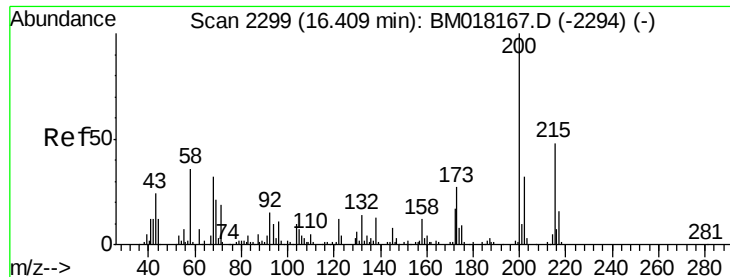
#66
Hexachlorobenzene
Concen: 21.214 ng/ul
RT: 16.22 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Tgt Ion:284 Resp: 215497
Ion Ratio Lower Upper
284 100
142 34.8 26.0 39.0
249 32.0 25.4 38.2



Abundance Ion 284.00 (283.70 to 284.70): E
200000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

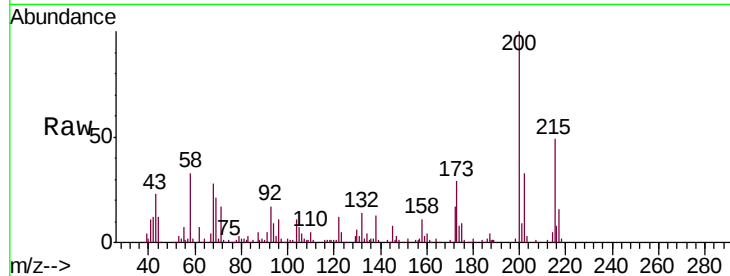




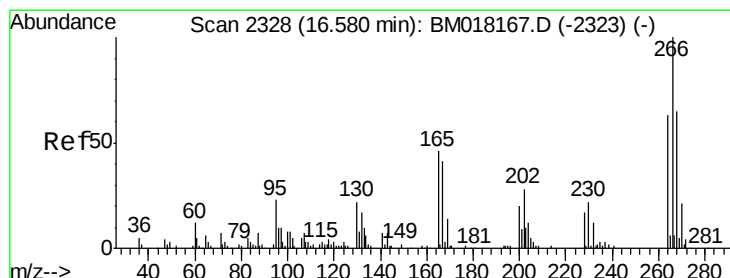
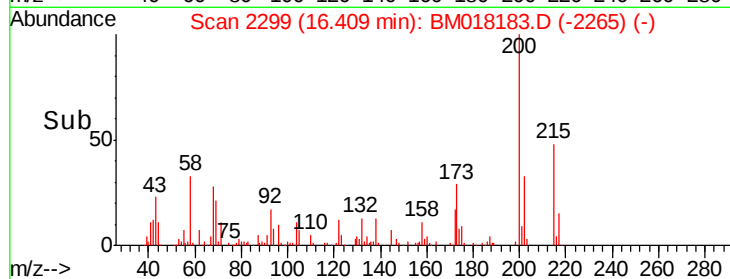
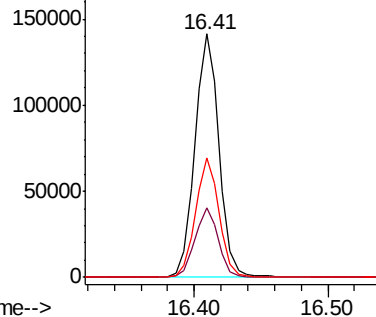
#67
 Atrazine
 Concen: 19.277 ng/ul
 RT: 16.41 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BM018183.D
 Acq: 15 Dec 2018 00:22

Instrument :
 BNA_M
 ClientSampleId :
 SST02062

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	21.4	32.2
215	49.3	38.8	58.2

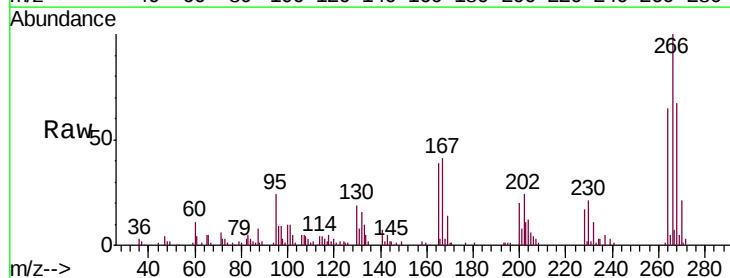


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

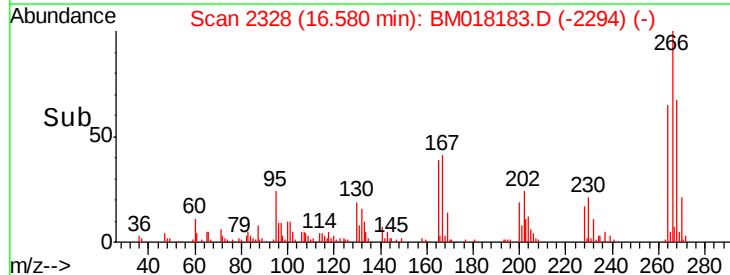
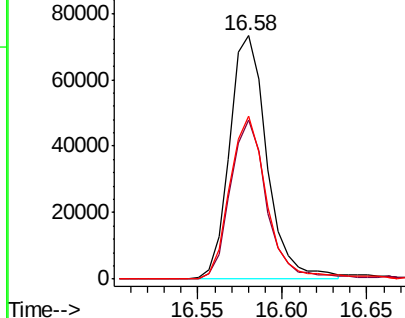


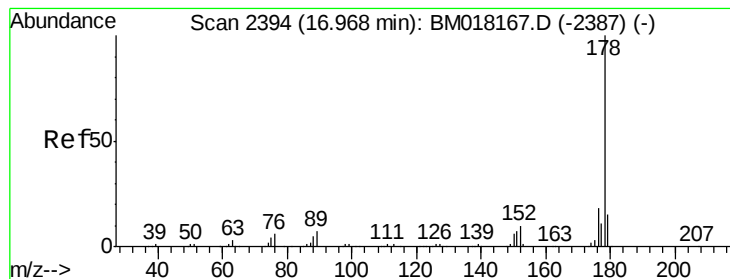
#68
 Pentachlorophenol
 Concen: 18.764 ng/ul
 RT: 16.58 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BM018183.D
 Acq: 15 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.5	51.3	76.9
268	67.0	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: 19.761 ng/ul

RT: 16.96 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

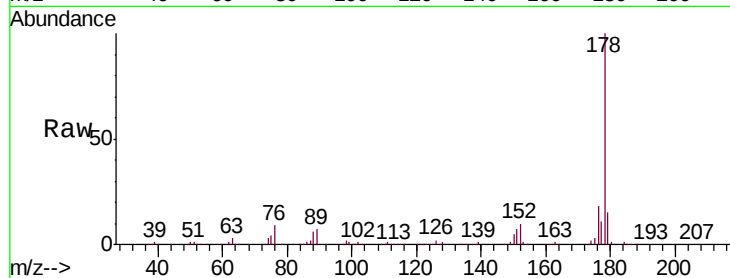
Tgt Ion:178 Resp: 900039

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

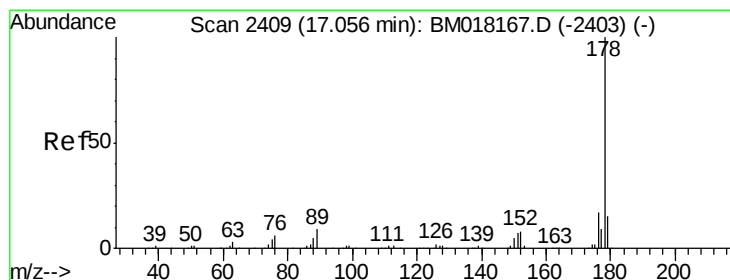
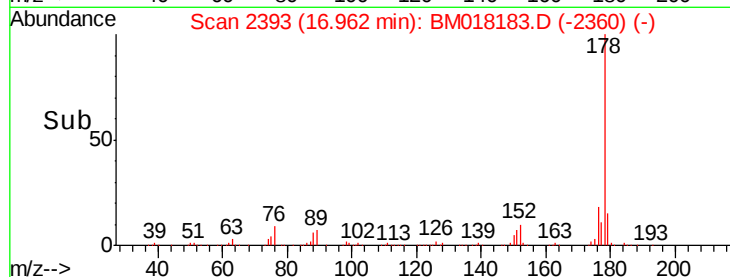
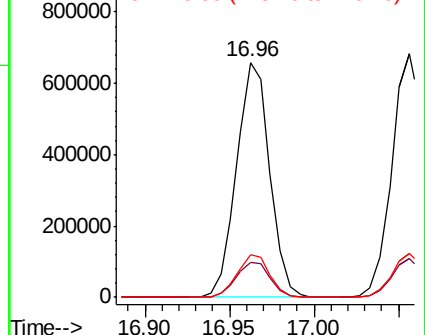
176 18.2 14.3 21.5



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: 20.087 ng/ul

RT: 17.06 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

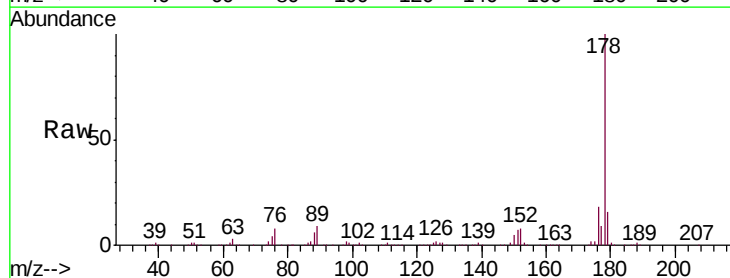
Tgt Ion:178 Resp: 941561

Ion Ratio Lower Upper

178 100

179 16.0 12.9 19.3

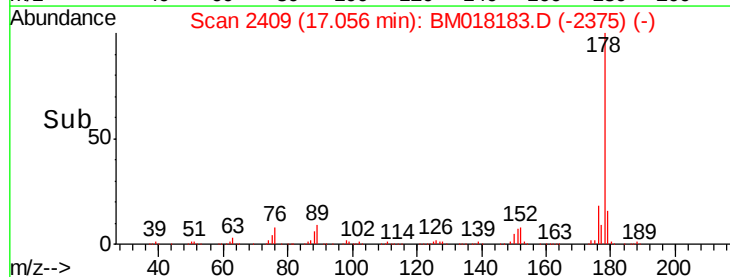
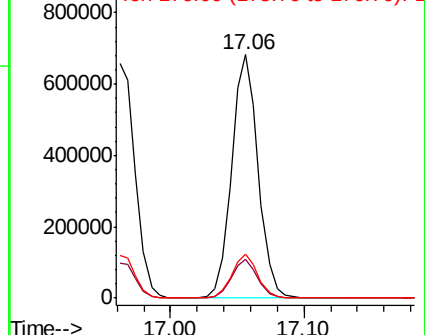
176 18.1 14.1 21.1

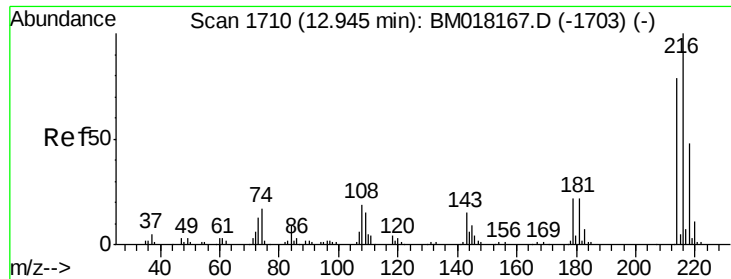


Abundance Ion 178.00 (177.70 to 178.70): E

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: 21.746 ng/uL

RT: 12.94 min Scan# 1709

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

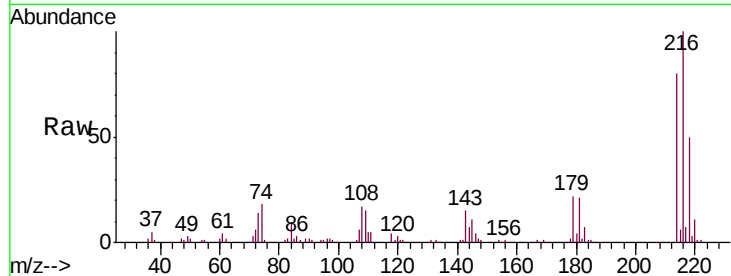
Tgt Ion:216 Resp: 242943

Ion Ratio Lower Upper

216 100

214 80.3 64.6 96.8

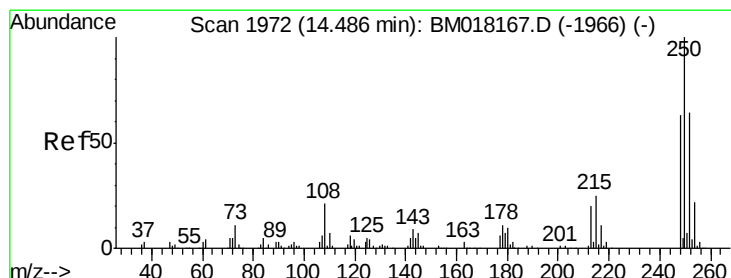
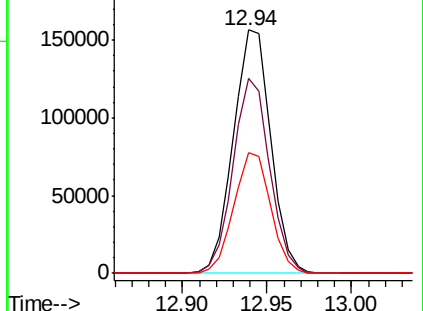
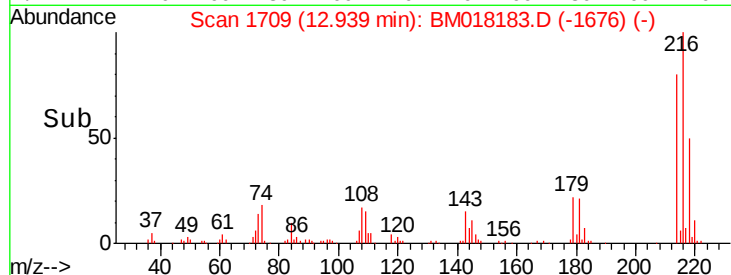
218 49.6 38.4 57.6



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: 20.502 ng/uL

RT: 14.48 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

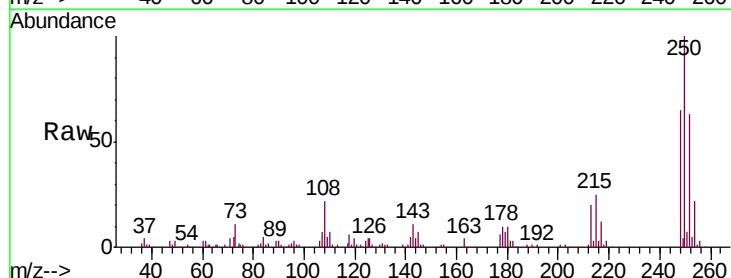
Tgt Ion:250 Resp: 238516

Ion Ratio Lower Upper

250 100

248 64.5 48.7 73.1

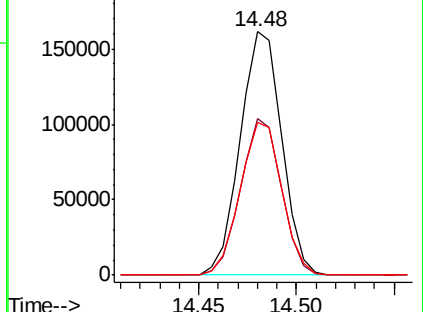
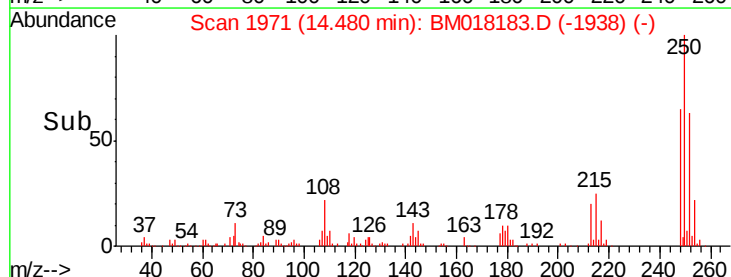
252 62.8 53.3 79.9

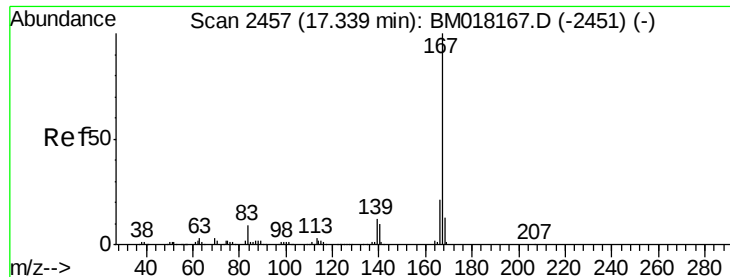


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.086 ng/ul

RT: 17.34 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

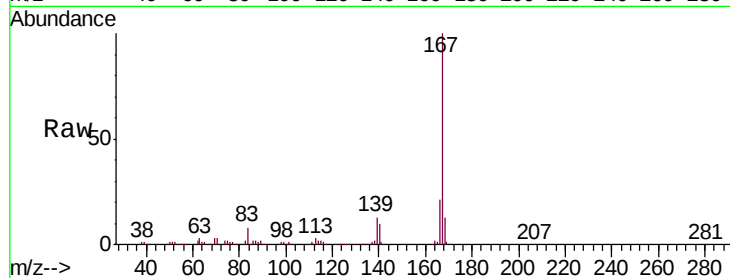
Tgt Ion:167 Resp: 856742

Ion Ratio Lower Upper

167 100

166 21.4 16.6 24.8

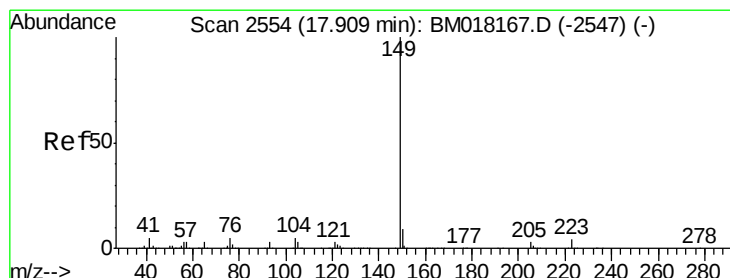
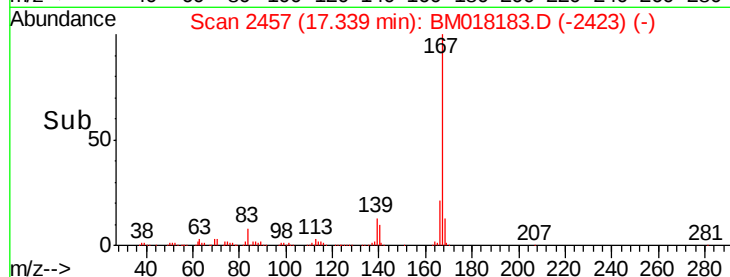
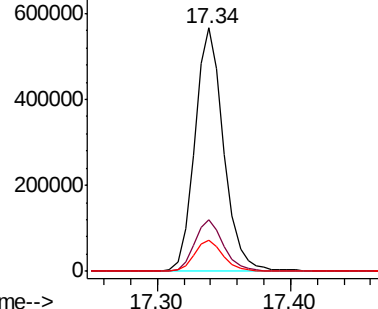
139 12.6 10.2 15.4



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: 19.594 ng/ul

RT: 17.90 min Scan# 2553

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

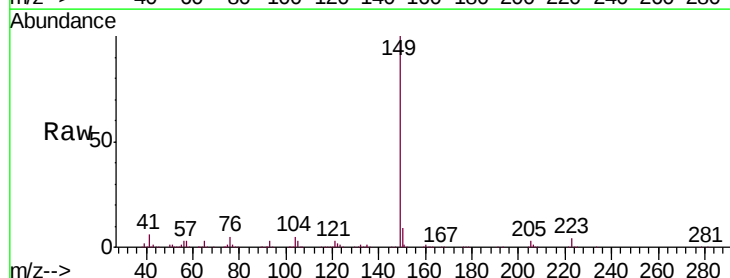
Tgt Ion:149 Resp: 1045755

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

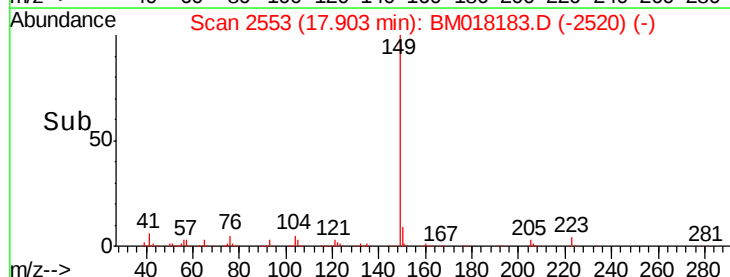
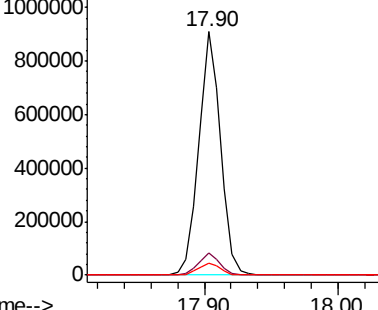
104 5.0 4.0 6.0

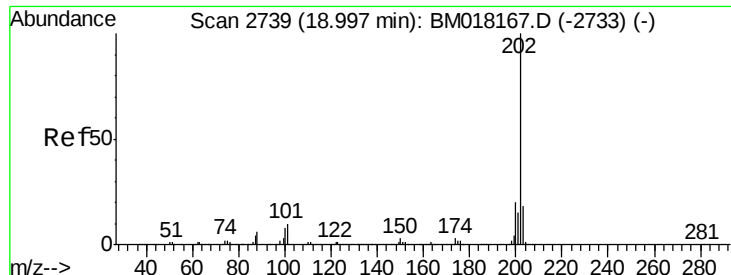


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

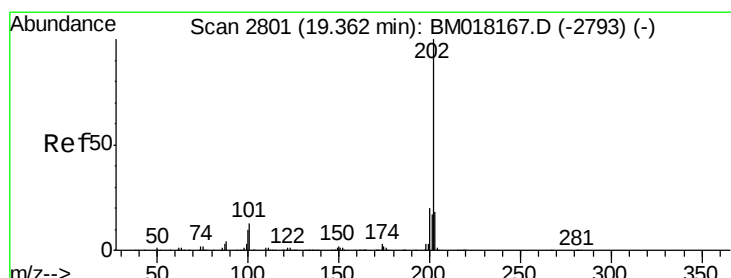
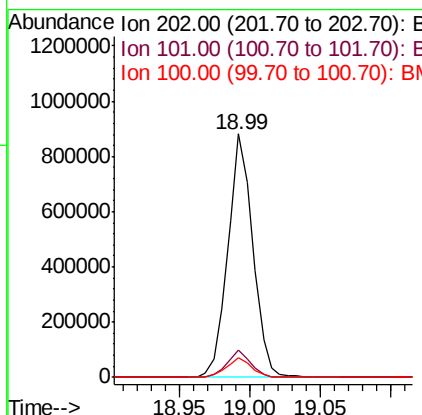
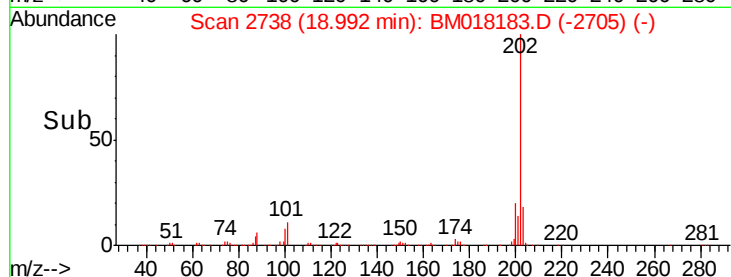
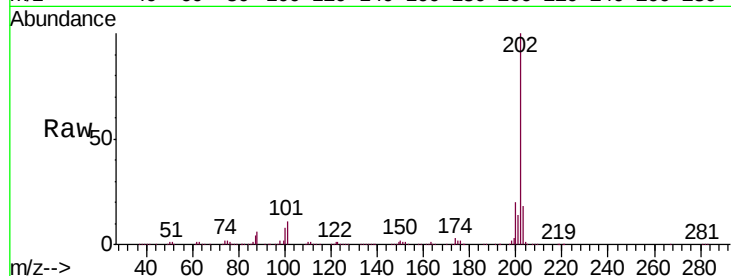




#76
Fluoranthene
Concen: 20.534 ng/ul
RT: 18.99 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

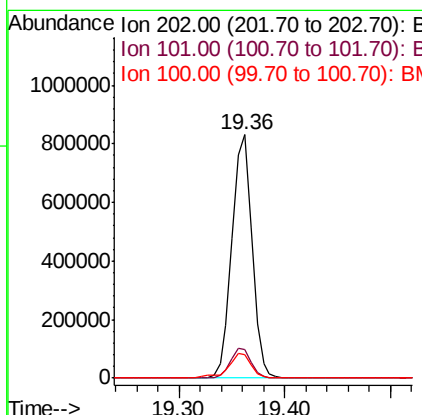
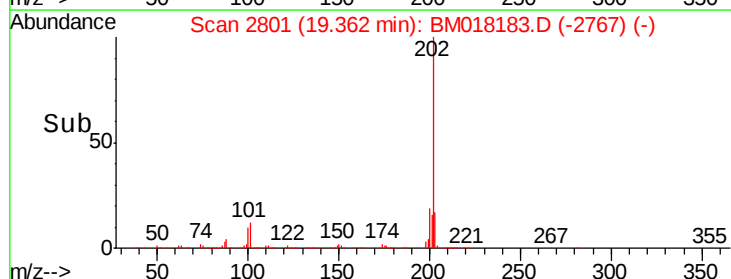
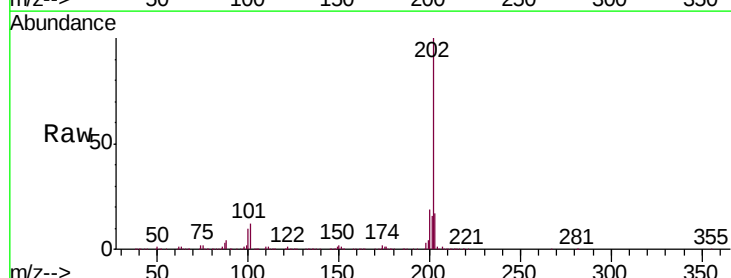
Instrument :
BNA_M
ClientSampleId :
SSTD02062

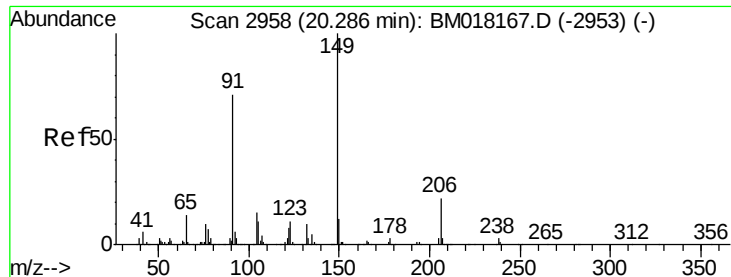
Tgt Ion:202 Resp: 1084829
Ion Ratio Lower Upper
202 100
101 11.2 8.0 12.0
100 8.3 6.6 10.0



#79
Pyrene
Concen: 22.470 ng/ul
RT: 19.36 min Scan# 2801
Delta R.T. -0.00 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Tgt Ion:202 Resp: 1091229
Ion Ratio Lower Upper
202 100
101 11.7 9.6 14.4
100 9.6 7.7 11.5

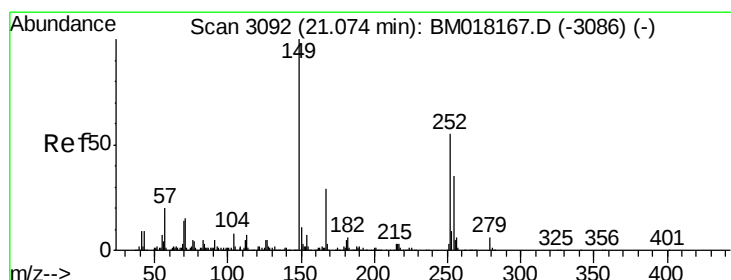
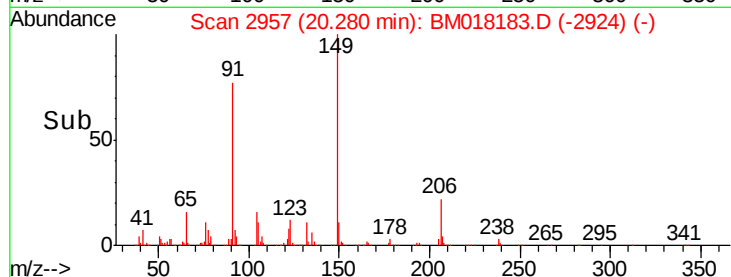
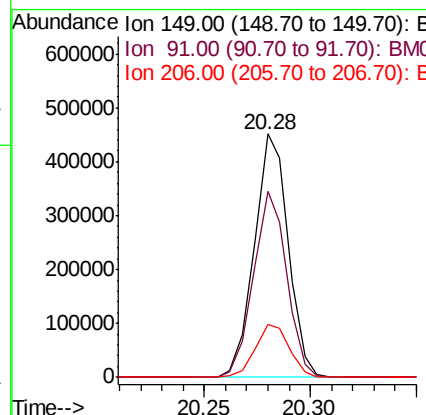
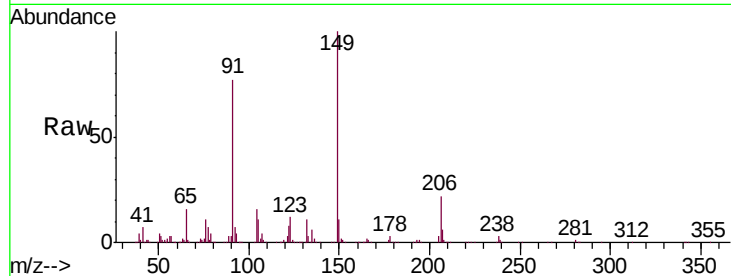




#80
Butylbenzylphthalate
Concen: 21.791 ng/ul
RT: 20.28 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

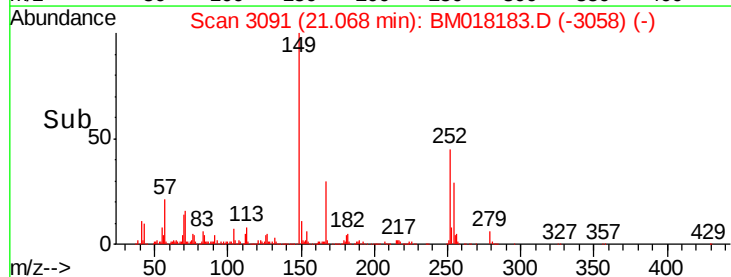
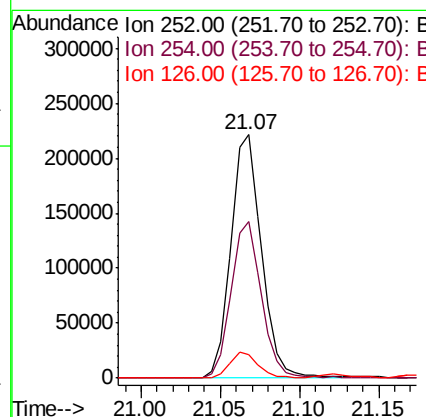
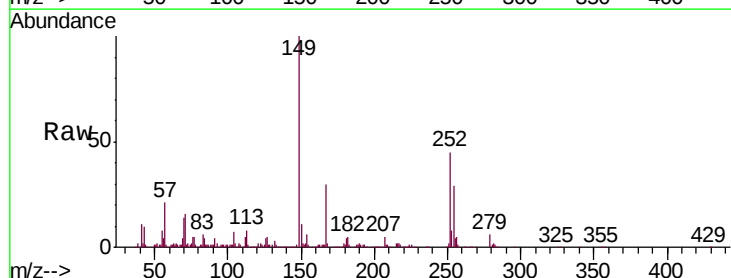
Instrument :
BNA_M
ClientSampleId :
SSTD02062

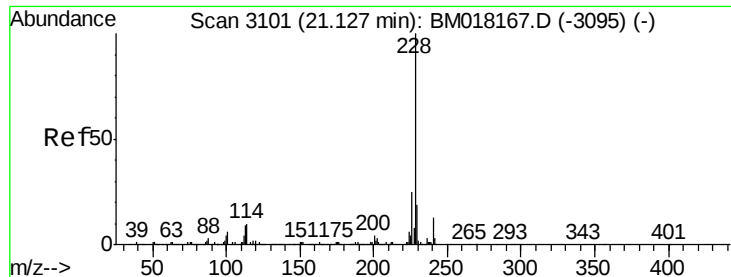
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.6	51.7	77.5
206	21.9	18.6	27.8



#81
3,3'-Dichlorobenzidine
Concen: 15.854 ng/ul
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM018183.D
Acq: 15 Dec 2018 00:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.9	76.3
126	9.6	8.5	12.7





#82

Benzo(a)anthracene

Concen: 19.777 ng/ul

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

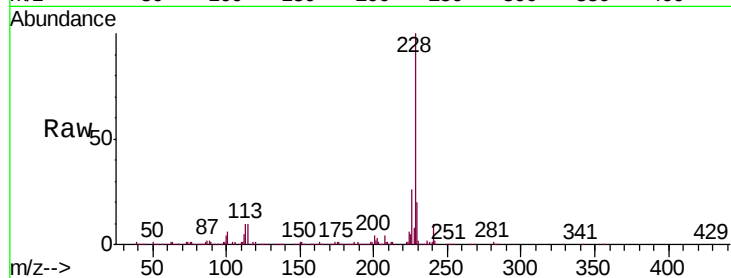
Tgt Ion:228 Resp: 1016012

Ion Ratio Lower Upper

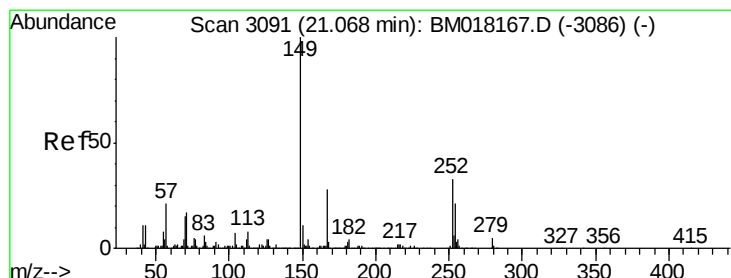
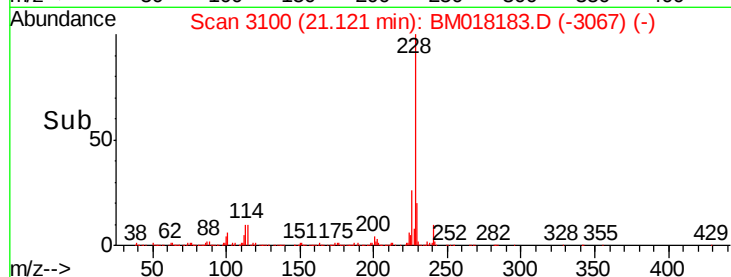
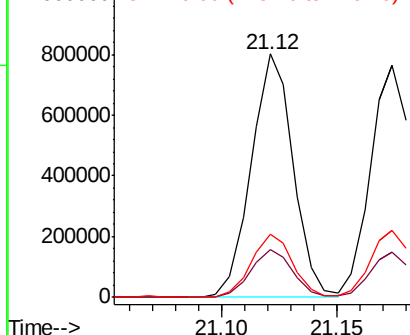
228 100

229 19.7 16.0 24.0

226 25.8 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: 20.727 ng/ul

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

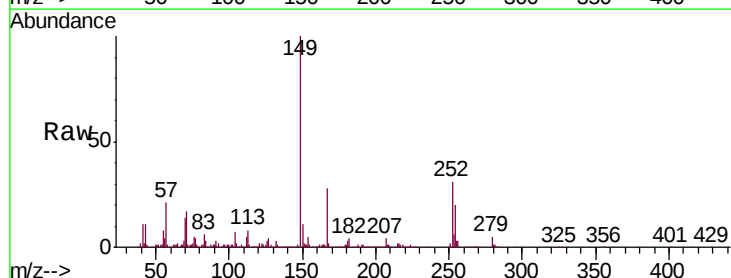
Tgt Ion:149 Resp: 707653

Ion Ratio Lower Upper

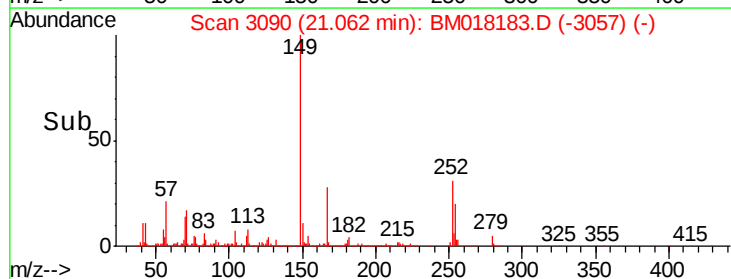
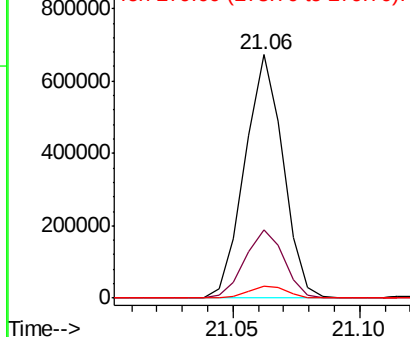
149 100

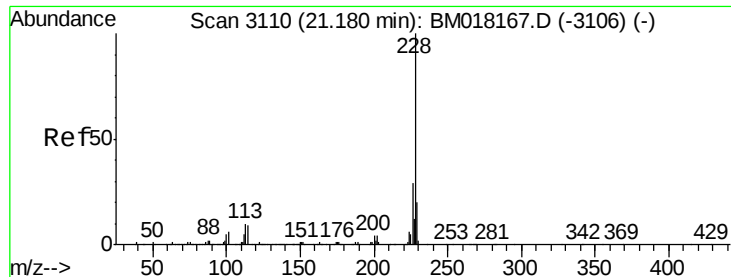
167 28.0 22.8 34.2

279 4.9 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: 19.902 ng/ul

RT: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

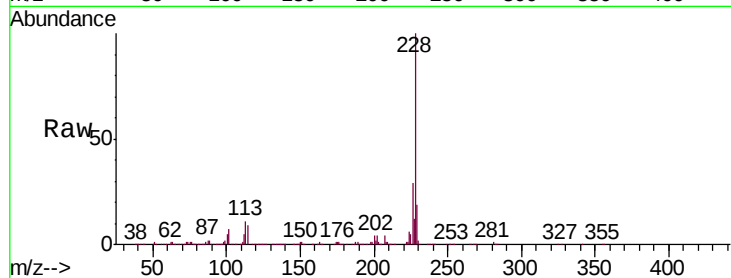
Tgt Ion:228 Resp: 954066

Ion Ratio Lower Upper

228 100

226 28.8 22.6 33.8

229 19.2 15.5 23.3

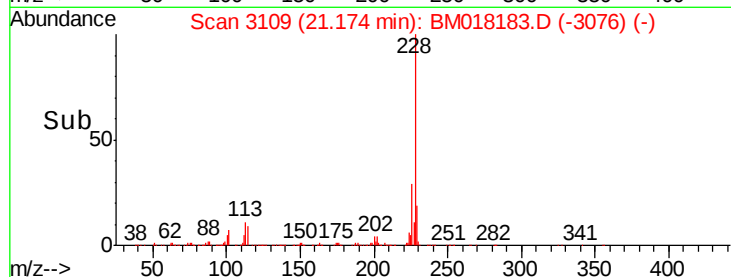


Abundance Ion 228.00 (227.70 to 228.70): E

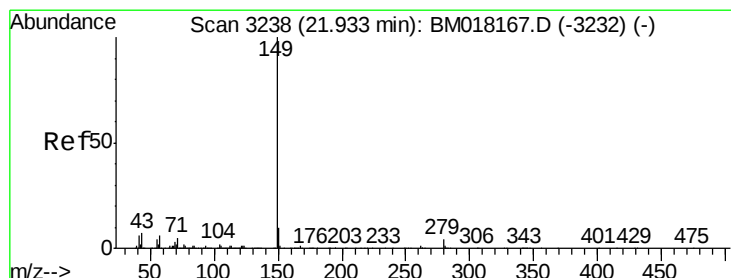
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.17



Time-->



#86

Di-n-octyl phthalate

Concen: 23.884 ng/ul

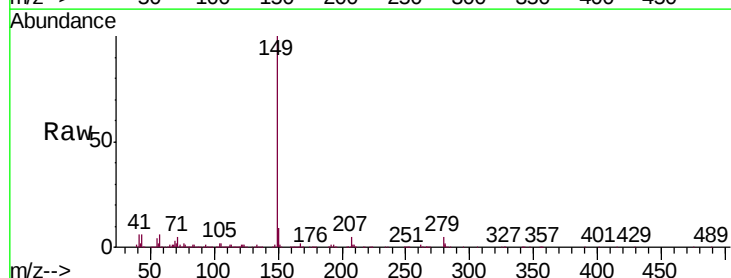
RT: 21.93 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BM018183.D

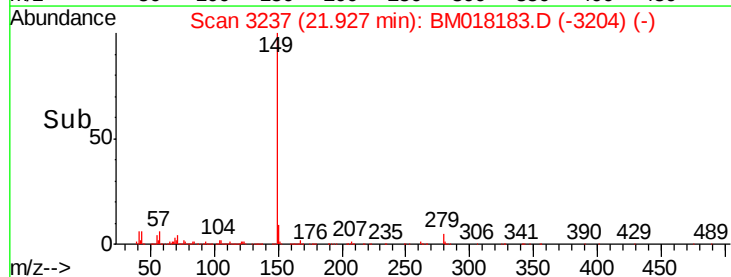
Acq: 15 Dec 2018 00:22

Tgt Ion:149 Resp: 1161109

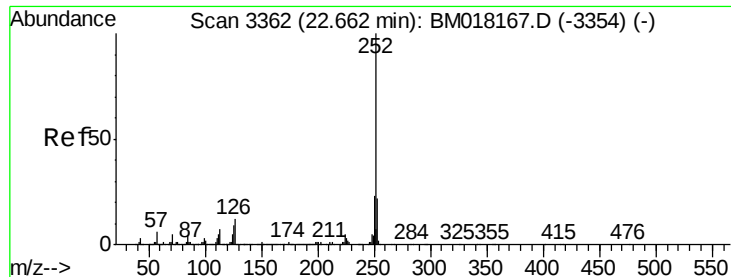


Abundance Ion 149.00 (148.70 to 149.70): E

21.93



Time-->



#87

Benzo(b)fluoranthene

Concen: 21.382 ng/ul

RT: 22.66 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

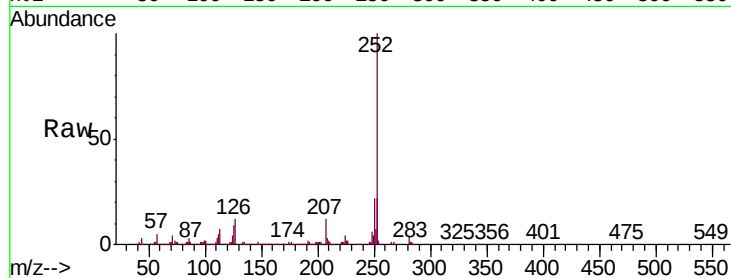
Tgt Ion:252 Resp: 842692

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

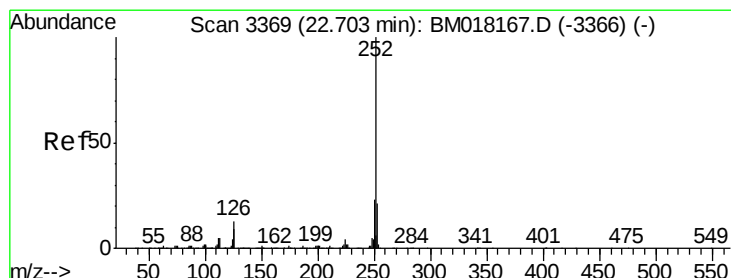
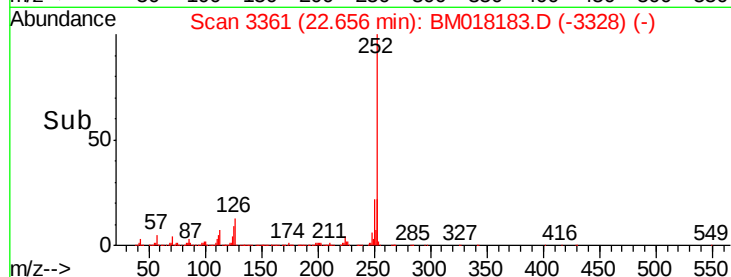
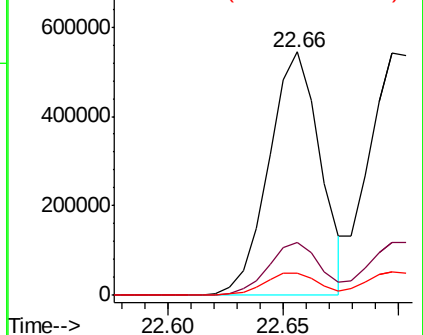
125 9.2 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.819 ng/ul

RT: 22.70 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

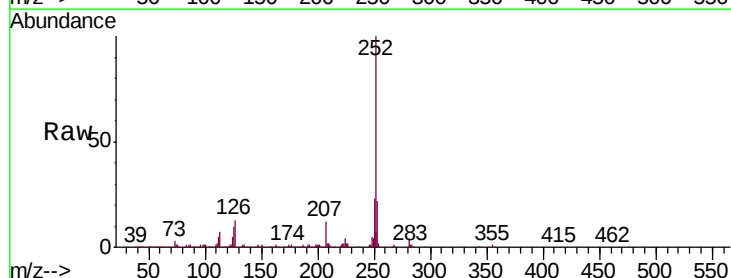
Tgt Ion:252 Resp: 855740

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

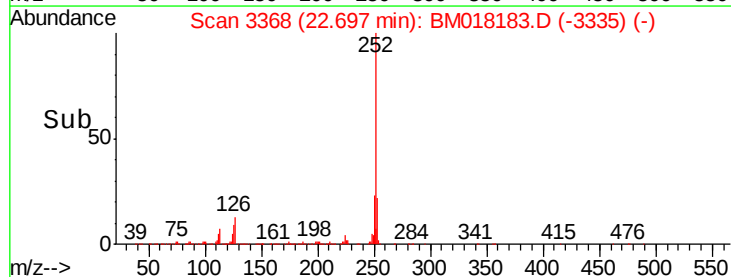
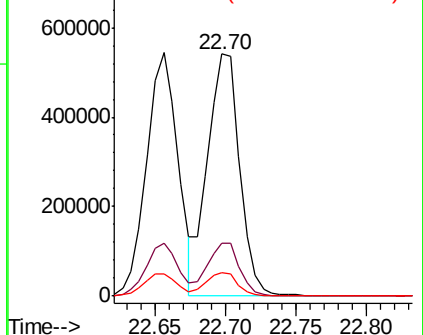
125 9.5 7.8 11.8

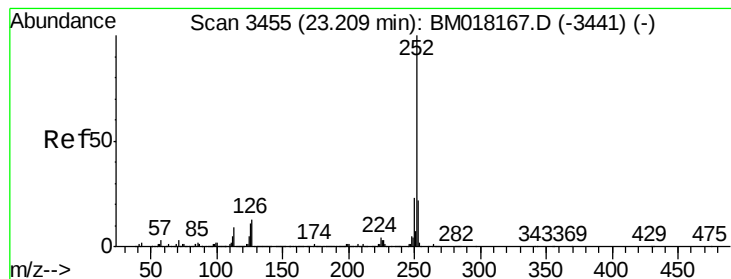


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.264 ng/ul

RT: 23.20 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

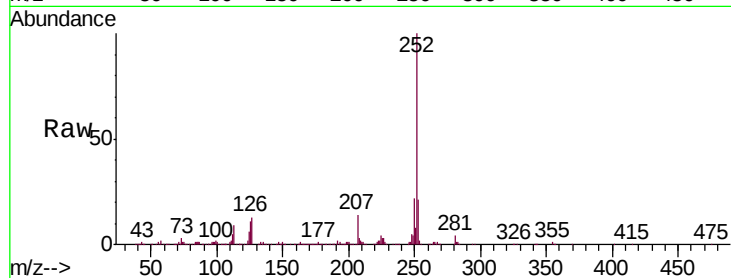
Tgt Ion:252 Resp: 787704

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 11.2 9.0 13.4

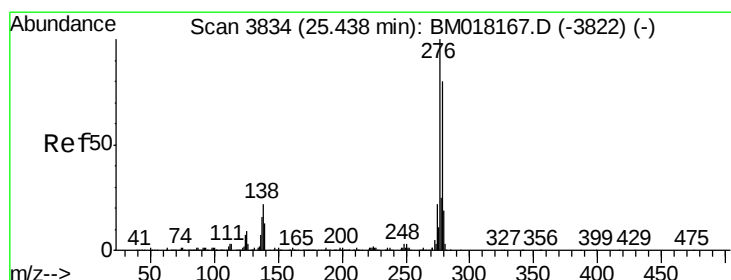
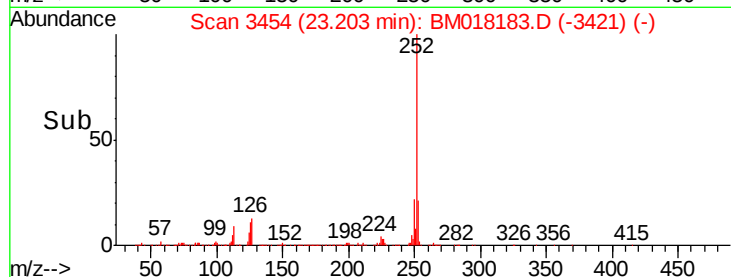
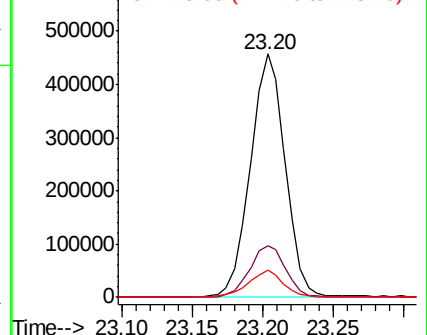


Abundance

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: 18.395 ng/ul

RT: 25.43 min Scan# 3832

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

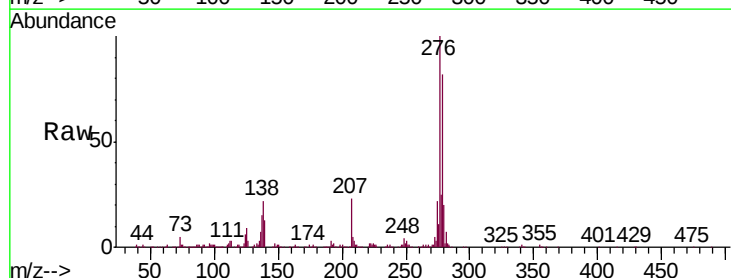
Tgt Ion:276 Resp: 811442

Ion Ratio Lower Upper

276 100

138 22.5 18.6 28.0

277 24.5 20.1 30.1

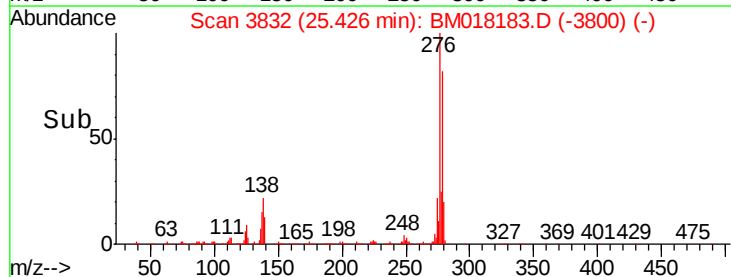
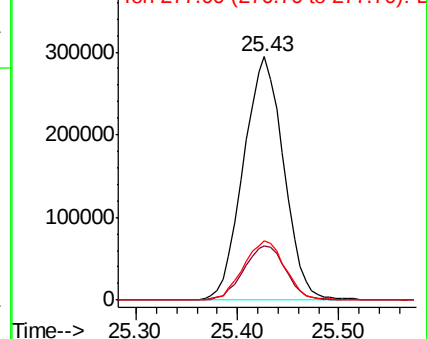


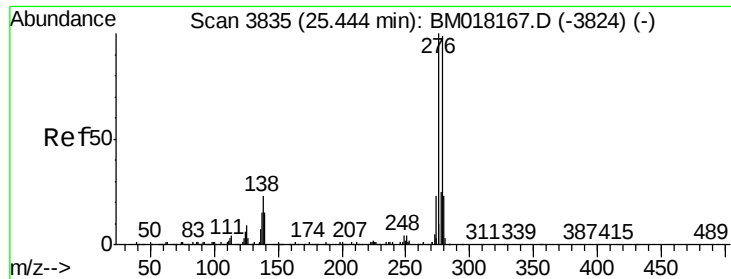
Abundance

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: 18.683 ng/ul

RT: 25.44 min Scan# 3834

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

Instrument :

BNA_M

ClientSampleId :

SSTD02062

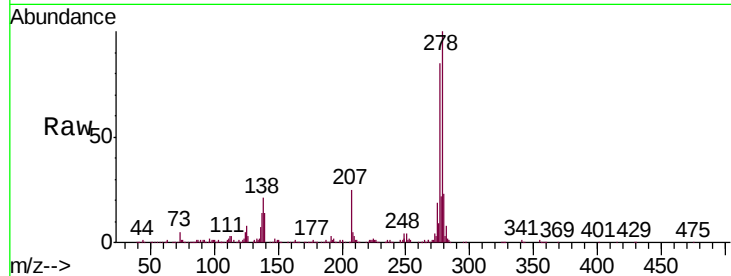
Tgt Ion:278 Resp: 700249

Ion Ratio Lower Upper

278 100

139 14.0 12.6 19.0

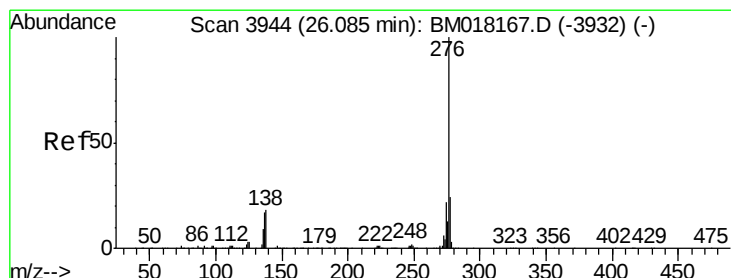
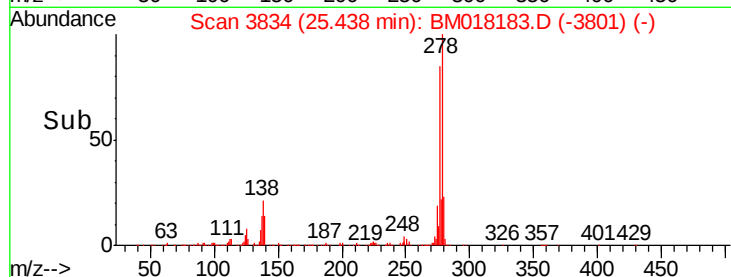
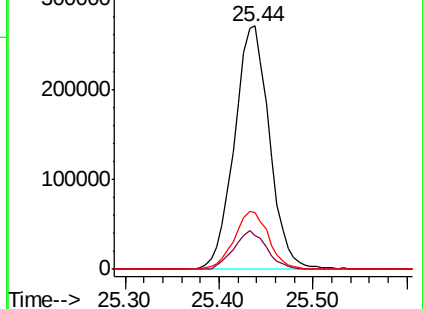
279 23.5 19.6 29.4



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: 18.000 ng/ul

RT: 26.08 min Scan# 3943

Delta R.T. -0.01 min

Lab File: BM018183.D

Acq: 15 Dec 2018 00:22

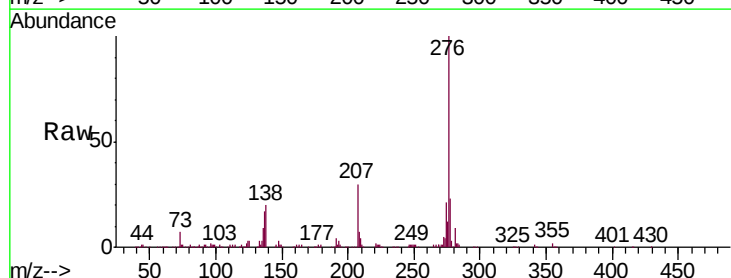
Tgt Ion:276 Resp: 661773

Ion Ratio Lower Upper

276 100

138 19.7 15.4 23.2

277 23.4 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

