

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062317\
 Data File : BM010684.D
 Acq On : 23 Jun 2017 10:28
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP18

Quant Time: Jun 24 03:27:51 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 23 05:06:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	65164	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	298600	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	218013	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	569592	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	658480	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	504916	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	9614	8.45	ng/uL	0.00
5) Phenol-d5	6.65	99	110947	17.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	60770	17.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	84583	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	97328	18.91	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	41206	19.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	54202	22.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	107620	20.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	124060	22.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	383103	20.02	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	433780	19.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	63874	18.97	ng/ul	0.00
57) Fluorene-d10	15.12	176	330096	19.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	69427	19.85	ng/ul	0.00
70) Anthracene-d10	16.87	188	569592	20.71	ng/ul	-0.10
76) Pyrene-d10	19.27	212	631053	20.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	492476	20.18	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.10	88	10081	7.935	ng/uL# 48
4) Benzaldehyde	6.62	77	76843	21.033	ng/ul# 82
6) Phenol	6.67	94	112021	17.521	ng/ul 93
8) Bis(2-Chloroethyl)ether	6.90	93	82395	17.701	ng/ul 91
10) 2-Chlorophenol	7.03	128	84738	19.467	ng/ul 97
11) 2-Methylphenol	7.90	108	91409	18.757	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.00	45	52003	16.004	ng/ul# 84
14) Acetophenone	8.27	105	155548	18.510	ng/ul# 91
15) N-Nitroso-di-n-propylamine	8.27	70	81823	18.069	ng/ul# 92
16) 4-Methylphenol	8.23	108	100087	18.667	ng/ul 89
17) Hexachloroethane	8.52	117	37701	19.478	ng/ul 83
20) Nitrobenzene	8.65	77	125254	20.151	ng/ul 98
21) Isophorone	9.17	82	221877	17.959	ng/ul 96
23) 2-Nitrophenol	9.35	139	53373	20.503	ng/ul 91
24) 2,4-Dimethylphenol	9.42	107	133070	20.097	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.66	93	124297	18.143	ng/ul 97
27) 2,4-Dichlorophenol	9.87	162	103830	20.644	ng/ul# 88
28) Naphthalene	10.27	128	289714	19.497	ng/ul 98
30) 4-Chloroaniline	10.39	127	122245	22.326	ng/ul 91
31) Hexachlorobutadiene	10.56	225	81996	21.617	ng/ul 93
32) Caprolactam	11.15	113	20970	11.880	ng/ul 85
33) 4-Chloro-3-methylphenol	11.52	107	127100	19.813	ng/ul 92
34) 2-Methylnaphthalene	11.90	142	242553	20.306	ng/ul 98

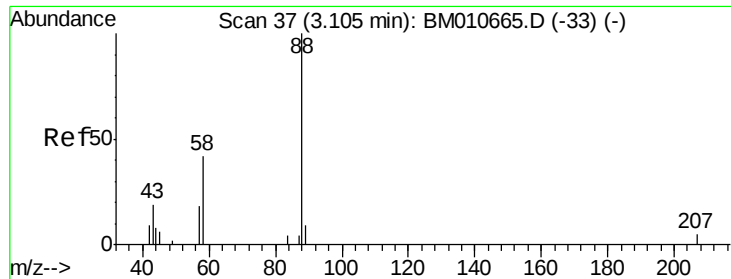
Data Path : Z:\HPCHEM1\BNA_M\Data\BM062317\
 Data File : BM010684.D
 Acq On : 23 Jun 2017 10:28
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	158161	20.556	ng/ul#	97
37) Hexachlorocyclopentadiene	12.26	237	82921	18.747	ng/ul	98
38) 2,4,6-Trichlorophenol	12.52	196	105813	20.138	ng/ul	94
39) 2,4,5-Trichlorophenol	12.59	196	108624	20.021	ng/ul	94
40) 1,1'-Biphenyl	12.93	154	337004	19.772	ng/ul	99
41) 2-Chloronaphthalene	12.97	162	269059	20.061	ng/ul#	91
42) 2-Nitroaniline	13.19	65	81631	20.806	ng/ul	95
44) Dimethylphthalate	13.58	163	362876	19.343	ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	71754	22.082	ng/ul#	85
47) Acenaphthylene	13.83	152	417055	19.670	ng/ul	99
48) 3-Nitroaniline	14.02	138	68583	20.927	ng/ul	97
49) Acenaphthene	14.17	153	276160	19.308	ng/ul	99
50) 2,4-Dinitrophenol	14.23	184	45462	19.318	ng/ul#	69
52) 4-Nitrophenol	14.34	109	100050	23.413	ng/ul#	81
53) Dibenzofuran	14.52	168	428866	19.800	ng/ul	93
54) 2,4-Dinitrotoluene	14.49	165	109564	21.734	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.74	232	109519	19.953	ng/ul#	85
56) Diethylphthalate	14.96	149	380017	19.254	ng/ul	94
58) Fluorene	15.17	166	353229	19.478	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.17	204	202163	20.511	ng/ul	91
60) 4-Nitroaniline	15.20	138	74358	19.210	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.26	198	75196	20.172	ng/ul#	99
64) N-Nitrosodiphenylamine	15.39	169	308163	19.508	ng/ul	99
65) 4-Bromophenyl-phenylether	16.07	248	127319	19.523	ng/ul#	88
66) Hexachlorobenzene	16.17	284	133205	19.394	ng/ul#	80
67) Atrazine	16.35	200	137940	20.727	ng/ul	91
68) Pentachlorophenol	16.52	266	91623	18.921	ng/ul	95
69) Phenanthrene	16.91	178	592912	19.580	ng/ul	99
71) Anthracene	17.00	178	609630	19.541	ng/ul	98
72) Carbazole	17.27	167	517638	19.018	ng/ul	98
73) Di-n-butylphthalate	17.86	149	648813	18.747	ng/ul	99
74) Fluoranthene	18.94	202	757600	19.413	ng/ul	97
77) Pyrene	19.30	202	771915	20.295	ng/ul#	97
78) Butylbenzylphthalate	20.24	149	298045	20.845	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.01	252	265035	20.120	ng/ul#	95
80) Benzo(a)anthracene	21.07	228	766741	19.995	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.03	149	433153	19.856	ng/ul#	98
82) Chrysene	21.12	228	680466	19.903	ng/ul	100
84) Di-n-octyl phthalate	21.88	149	727230	20.612	ng/ul#	95
85) Benzo(b)fluoranthene	22.59	252	705676	21.530	ng/ul	100
86) Benzo(k)fluoranthene	22.63	252	639900	20.594	ng/ul	98
88) Benzo(a)pyrene	23.13	252	606636	20.104	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.33	276	589842	18.848	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.34	278	494967	18.979	ng/ul#	97
91) Benzo(g,h,i)perylene	25.98	276	476188	19.115	ng/ul	100

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



#2

1,4-Dioxane

Concen: 7.935 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

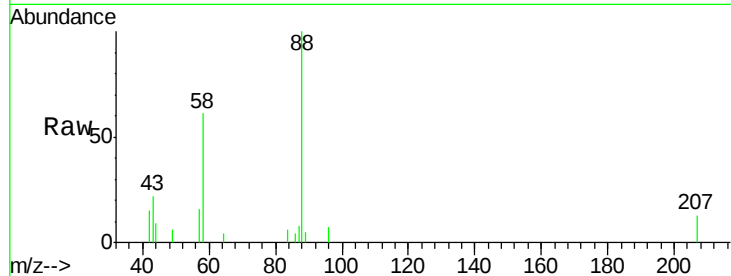
Tgt Ion: 88 Resp: 10081

Ion Ratio Lower Upper

88 100

43 21.6 1.1 1.7#

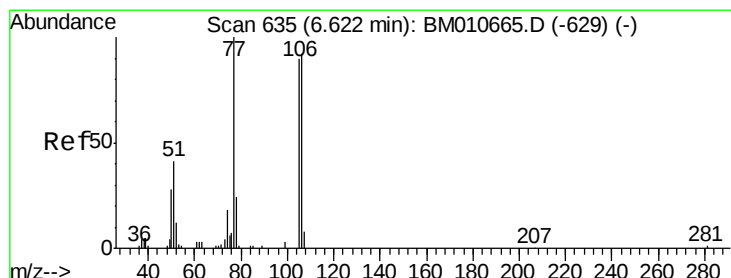
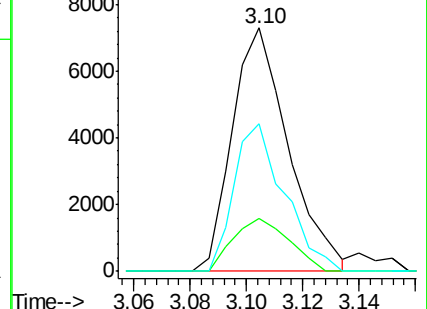
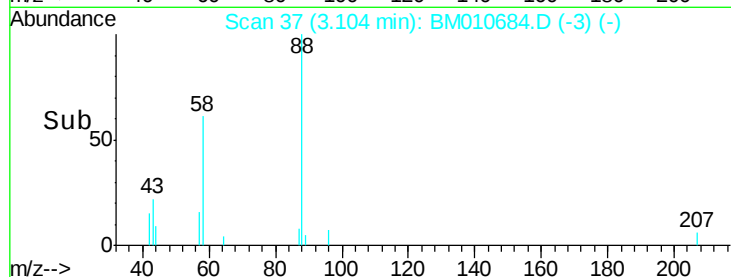
58 54.2 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010684.D (-33) (-)

Ion 43.00 (42.70 to 43.70): BM010684.D (-33) (-)

Ion 58.00 (57.70 to 58.70): BM010684.D (-33) (-)



#4

Benzaldehyde

Concen: 21.033 ng/uL

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

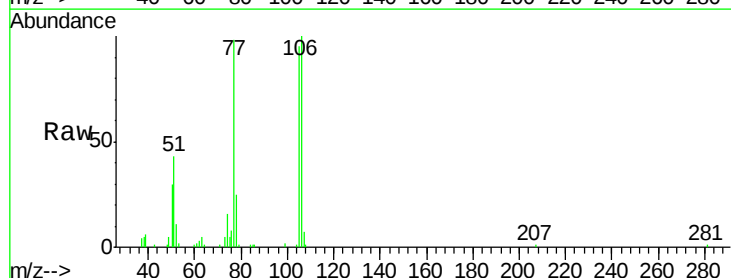
Tgt Ion: 77 Resp: 76843

Ion Ratio Lower Upper

77 100

105 97.1 66.1 99.1

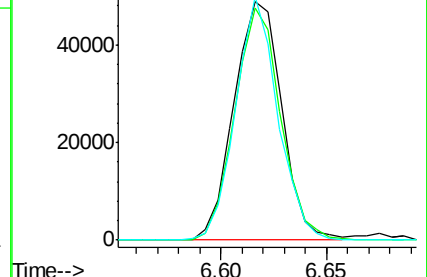
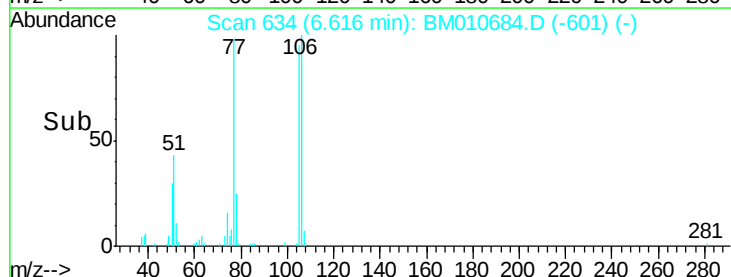
106 101.9 67.8 101.6#

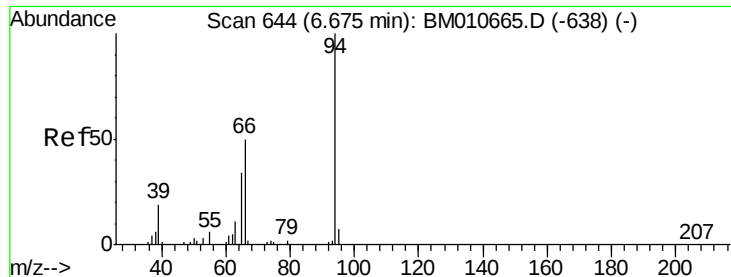


Abundance Ion 77.00 (76.70 to 77.70): BM010684.D (-601) (-)

Ion 105.00 (104.70 to 105.70): BM010684.D (-601) (-)

Ion 106.00 (105.70 to 106.70): BM010684.D (-601) (-)





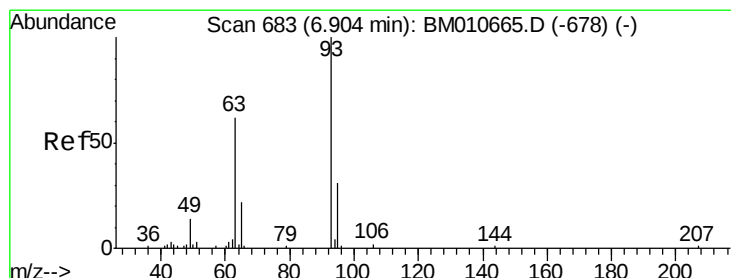
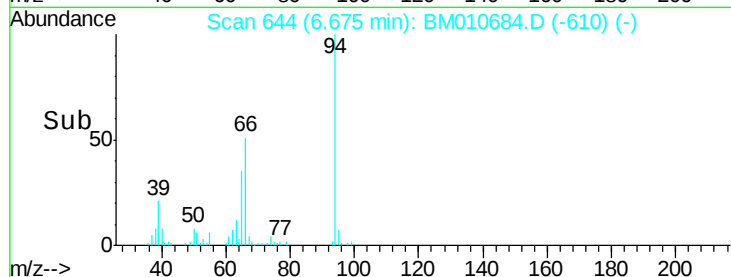
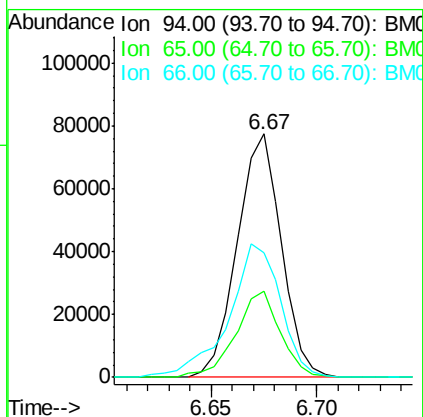
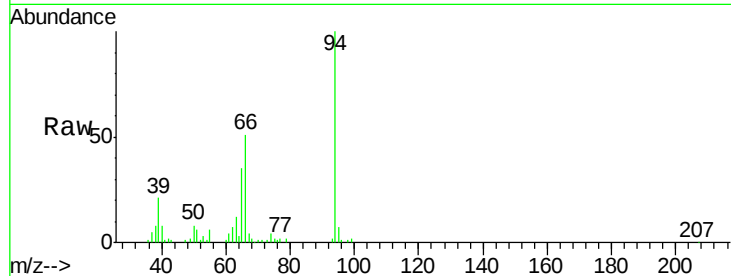
#6

Phenol

Concen: 17.521 ng/ul
 RT: 6.67 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM010684.D
 Acq: 23 Jun 2017 10:28

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP18

Tgt Ion: 94 Resp: 112021
 Ion Ratio Lower Upper
 94 100
 65 35.5 28.2 42.4
 66 51.1 47.2 70.8

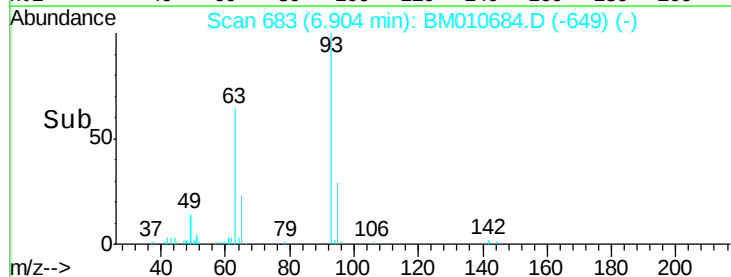
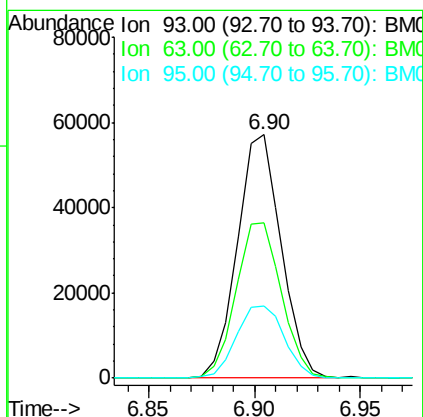
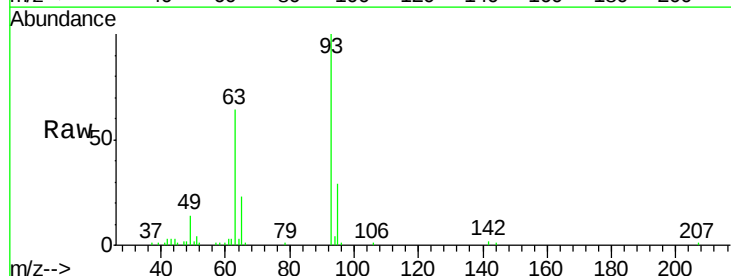


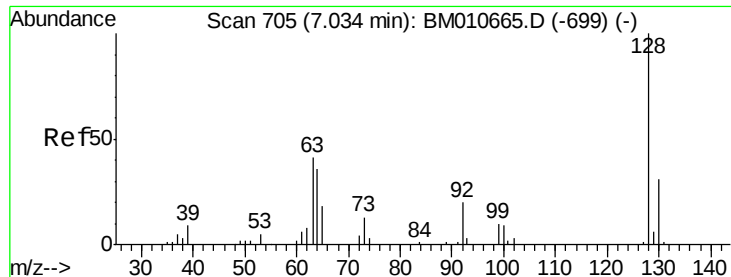
#8

Bis(2-Chloroethyl)ether

Concen: 17.701 ng/ul
 RT: 6.90 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BM010684.D
 Acq: 23 Jun 2017 10:28

Tgt Ion: 93 Resp: 82395
 Ion Ratio Lower Upper
 93 100
 63 63.8 57.3 85.9
 95 29.4 26.6 39.8

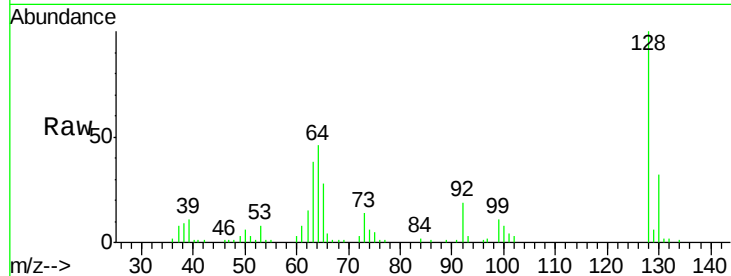




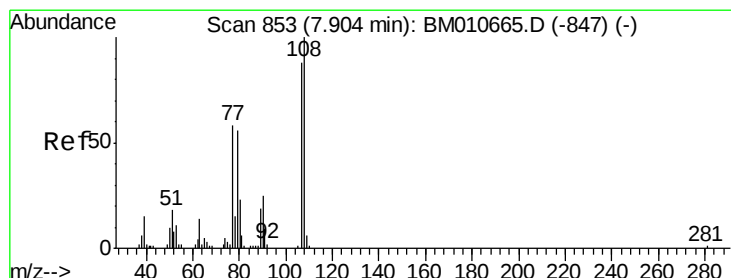
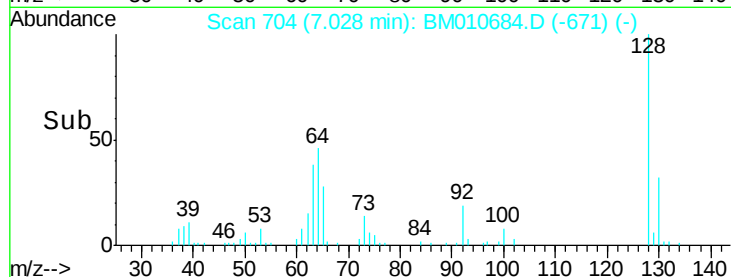
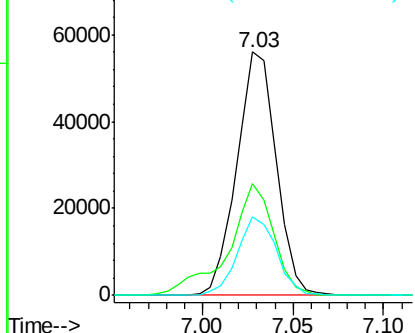
#10
2-Chlorophenol
Concen: 19.467 ng/ul
RT: 7.03 min Scan# 704
Delta R.T. -0.01 min
Lab File: BM010684.D
Acq: 23 Jun 2017 10:28

Instrument :
BNA_M
ClientSampleId :
DFTPP18

Tgt Ion:128 Resp: 84738
Ion Ratio Lower Upper
128 100
64 45.9 38.0 57.0
130 32.0 24.4 36.6

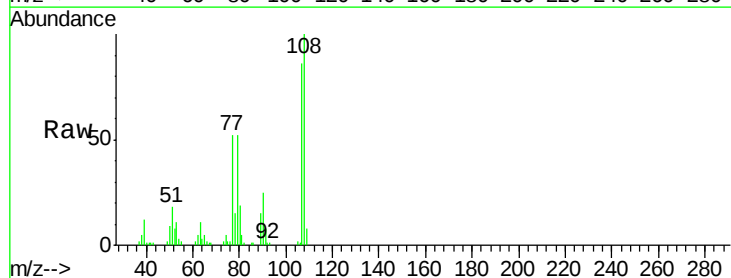


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM010684.D (-671) (-)
Ion 130.00 (129.70 to 130.70): E

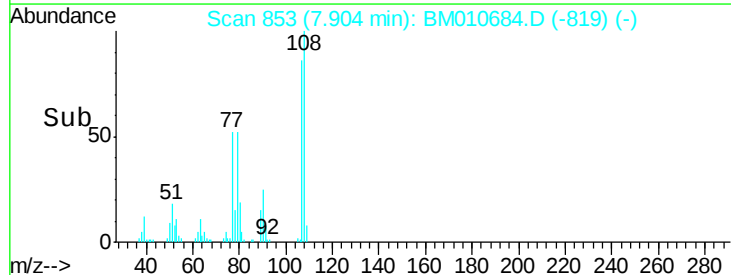
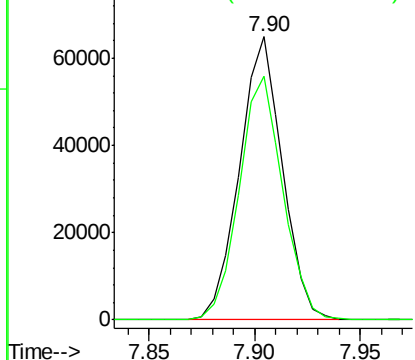


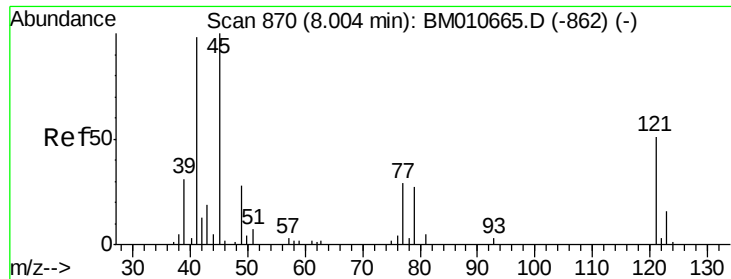
#11
2-Methylphenol
Concen: 18.757 ng/ul
RT: 7.90 min Scan# 853
Delta R.T. -0.00 min
Lab File: BM010684.D
Acq: 23 Jun 2017 10:28

Tgt Ion:108 Resp: 91409
Ion Ratio Lower Upper
108 100
107 86.3 72.6 108.8



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

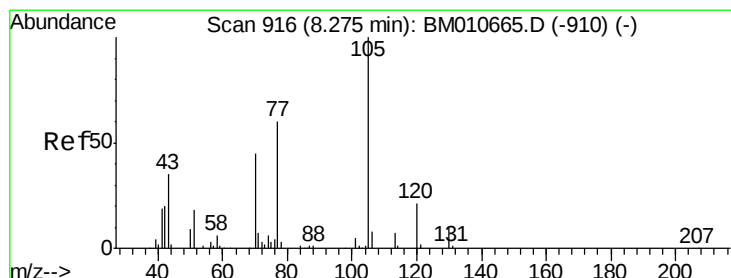
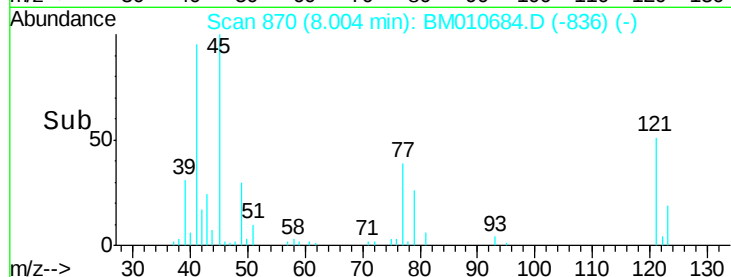
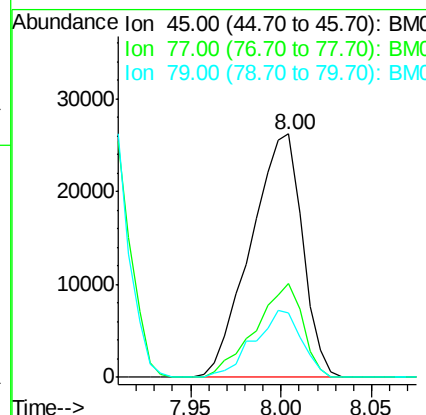
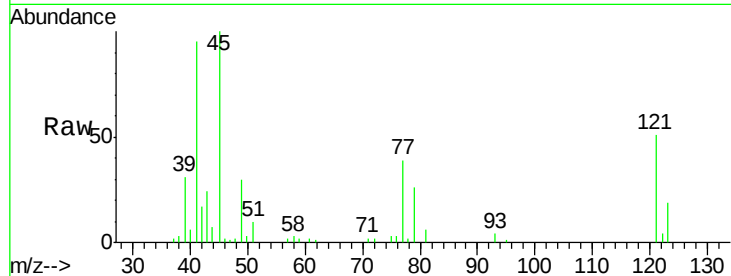




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 16.004 ng/ul
 RT: 8.00 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BM010684.D
 Acq: 23 Jun 2017 10:28

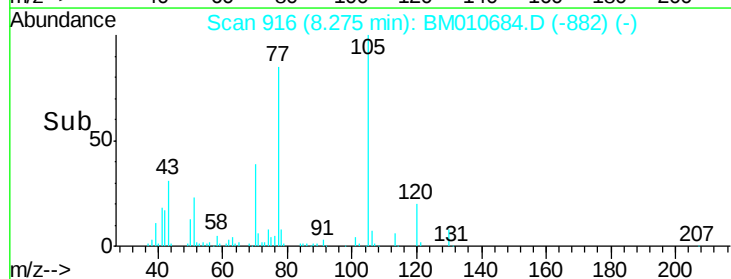
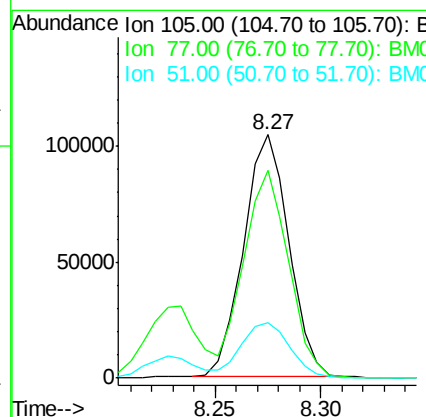
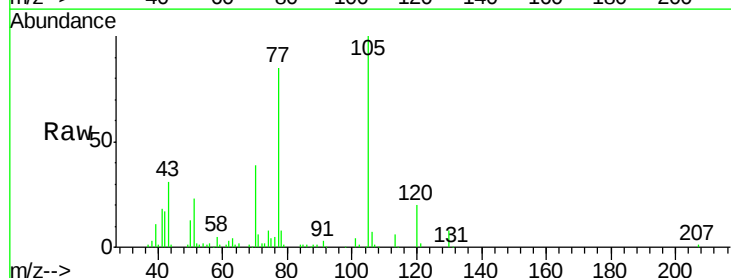
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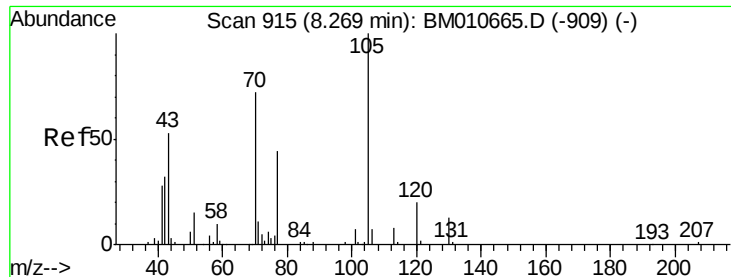
Tgt Ion: 45 Resp: 52003
 Ion Ratio Lower Upper
 45 100
 77 38.6 21.8 32.6#
 79 26.3 17.6 26.4



#14
 Acetophenone
 Concen: 18.510 ng/ul
 RT: 8.27 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: BM010684.D
 Acq: 23 Jun 2017 10:28

Tgt Ion: 105 Resp: 155548
 Ion Ratio Lower Upper
 105 100
 77 85.5 74.2 111.4
 51 22.8 23.4 35.2#





#15

N-Nitroso-di-n-propylamine

Concen: 18.069 ng/ul

RT: 8.27 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

Tgt Ion: 70 Resp: 81823

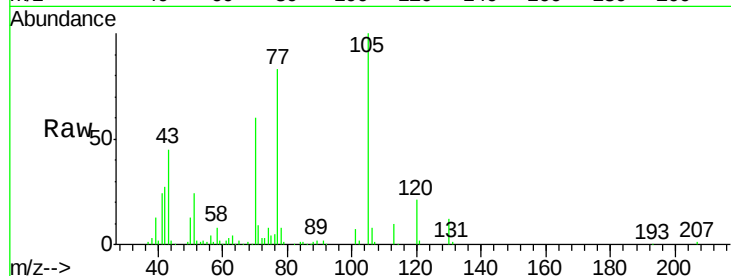
Ion Ratio Lower Upper

70 100

42 45.3 41.1 61.7

101 11.9 6.7 10.1#

130 20.7 14.6 22.0



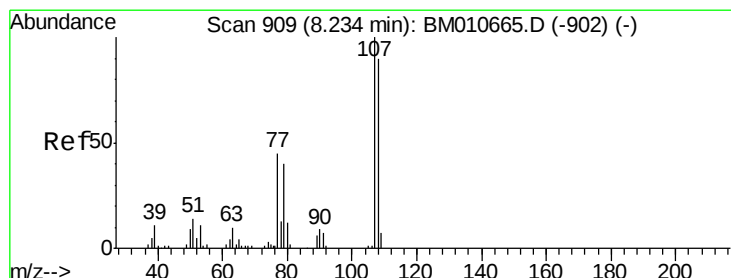
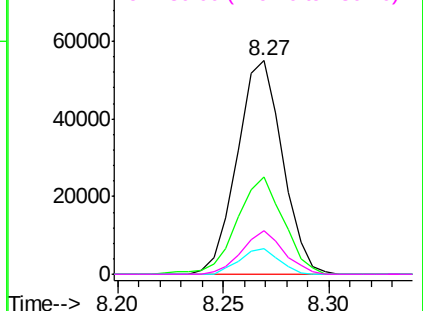
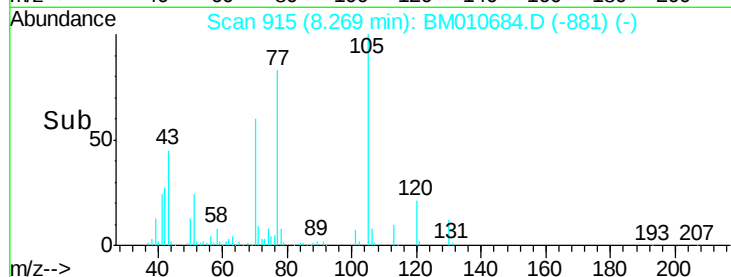
Abundance

Ion 70.00 (69.70 to 70.70): BM010684.D (-881) (-)

Ion 42.00 (41.70 to 42.70): BM010684.D (-881) (-)

Ion 101.00 (100.70 to 101.70): BM010684.D (-881) (-)

Ion 130.00 (129.70 to 130.70): BM010684.D (-881) (-)



#16

4-Methylphenol

Concen: 18.667 ng/ul

RT: 8.23 min Scan# 908

Delta R.T. -0.01 min

Lab File: BM010684.D

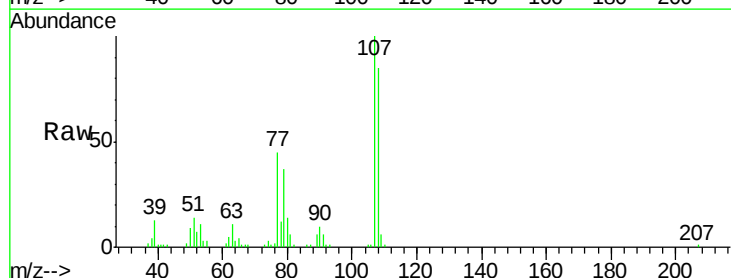
Acq: 23 Jun 2017 10:28

Tgt Ion: 108 Resp: 100087

Ion Ratio Lower Upper

108 100

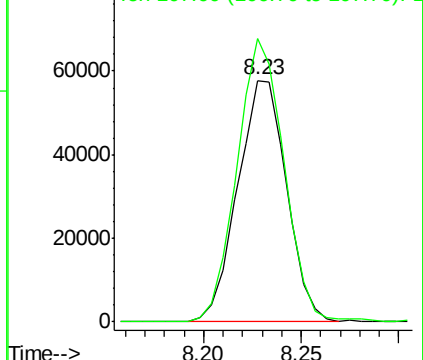
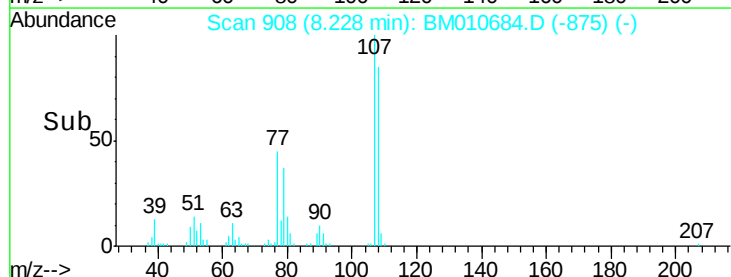
107 117.1 84.9 127.3

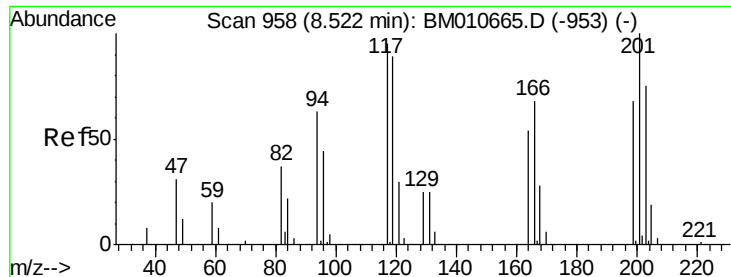


Abundance

Ion 108.00 (107.70 to 108.70): BM010684.D (-875) (-)

Ion 107.00 (106.70 to 107.70): BM010684.D (-875) (-)

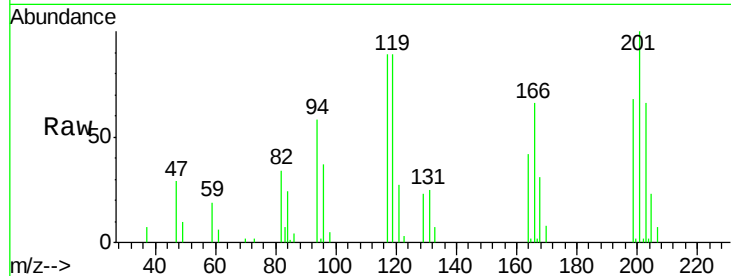




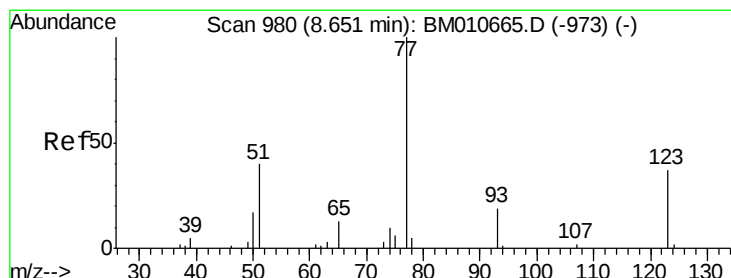
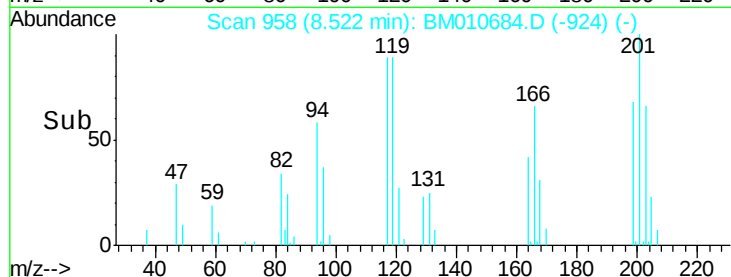
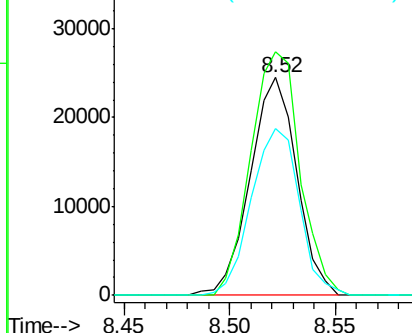
#17
Hexachloroethane
Concen: 19.478 ng/ul
RT: 8.52 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM010684.D
Acq: 23 Jun 2017 10:28

Instrument :
BNA_M
ClientSampleId :
DFTPP18

Tgt Ion: 117 Resp: 37701
Ion Ratio Lower Upper
117 100
201 111.9 111.6 167.4
199 78.6 67.8 101.6

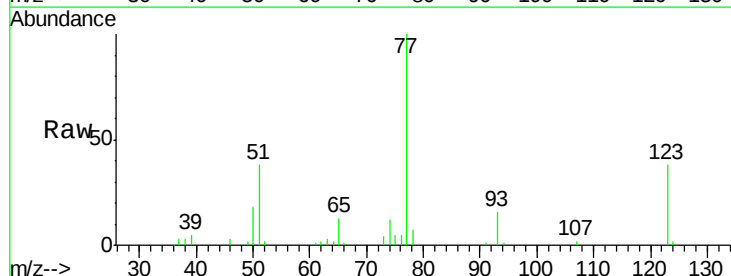


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

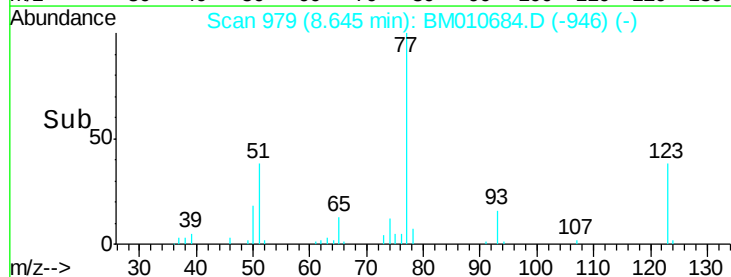
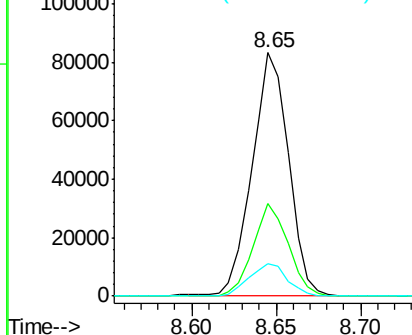


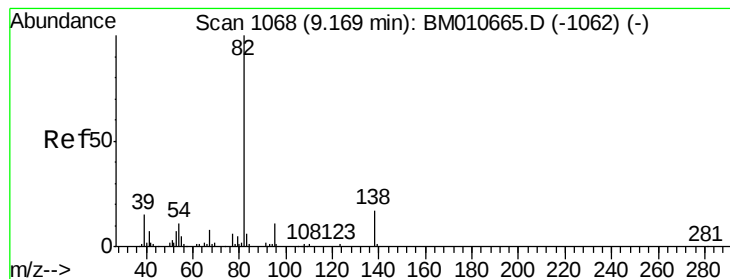
#20
Nitrobenzene
Concen: 20.151 ng/ul
RT: 8.65 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM010684.D
Acq: 23 Jun 2017 10:28

Tgt Ion: 77 Resp: 125254
Ion Ratio Lower Upper
77 100
123 38.0 31.0 46.6
65 13.1 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.959 ng/ul

RT: 9.17 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

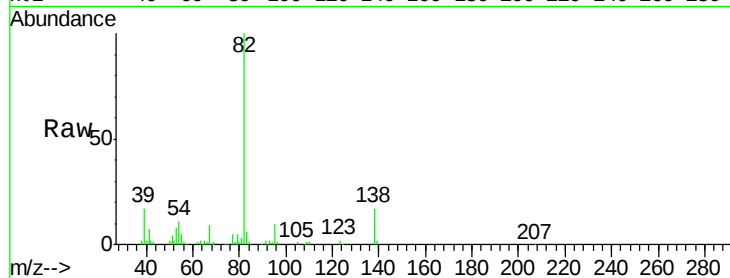
Tgt Ion: 82 Resp: 221877

Ion Ratio Lower Upper

82 100

95 10.2 7.8 11.8

138 17.1 11.9 17.9

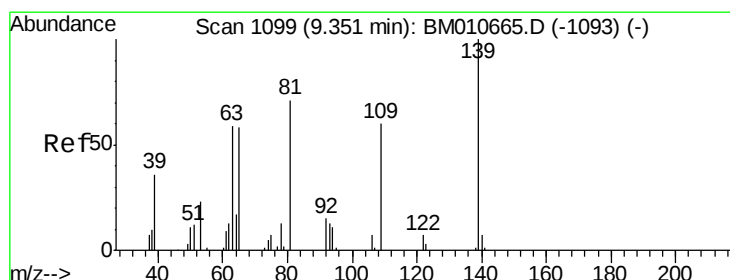
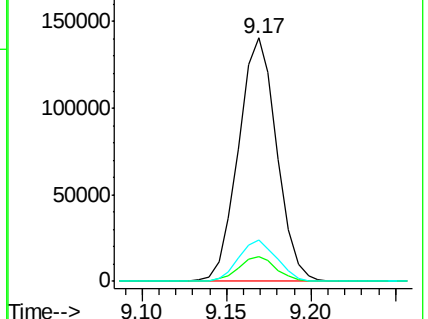
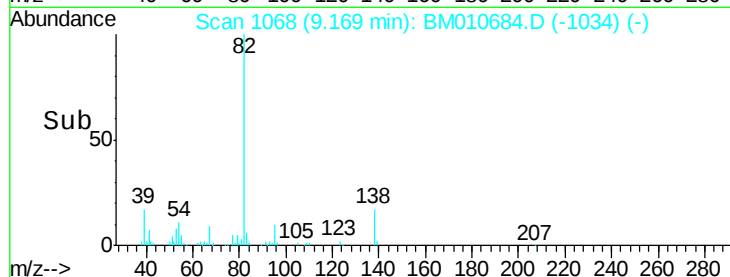


Abundance Ion 82.00 (81.70 to 82.70): BM010684.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM010684.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM010684.D (-1062) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.503 ng/ul

RT: 9.35 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

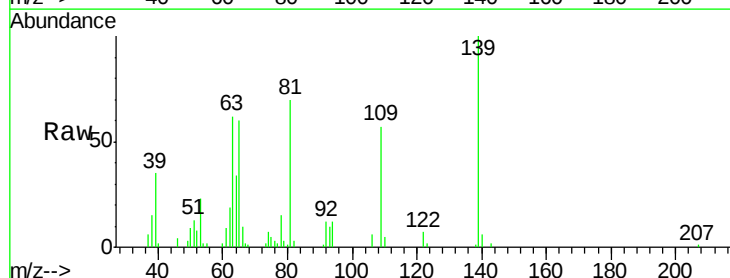
Tgt Ion: 139 Resp: 53373

Ion Ratio Lower Upper

139 100

65 60.2 55.4 83.0

109 56.6 42.2 63.2

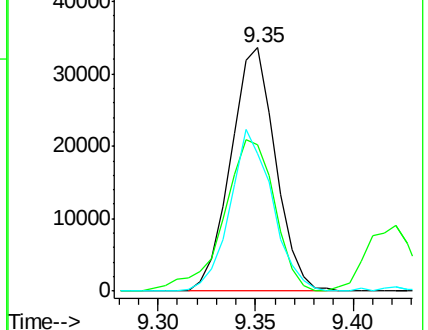
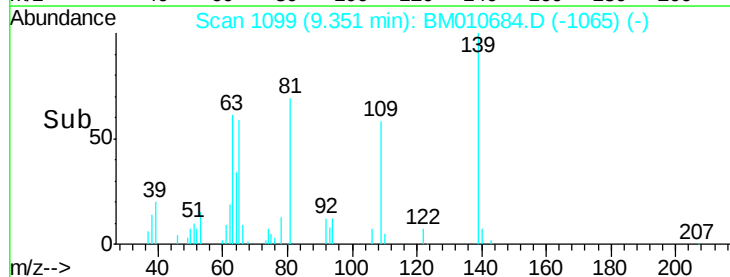


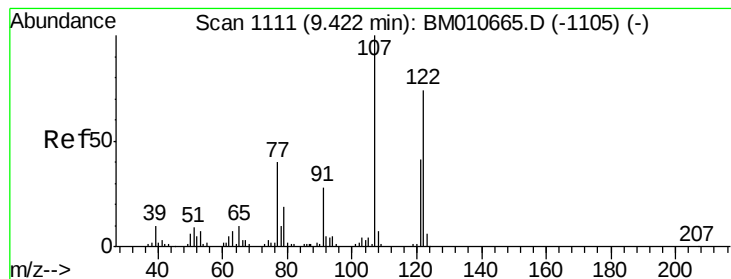
Abundance Ion 139.00 (138.70 to 139.70): BM010684.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM010684.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM010684.D (-1093) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.097 ng/ul

RT: 9.42 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

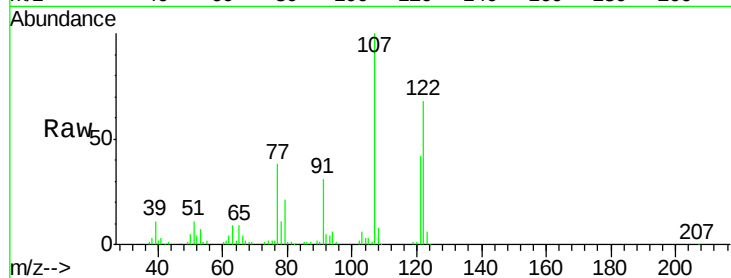
Tgt Ion: 107 Resp: 133070

Ion Ratio Lower Upper

107 100

121 41.6 31.9 47.9

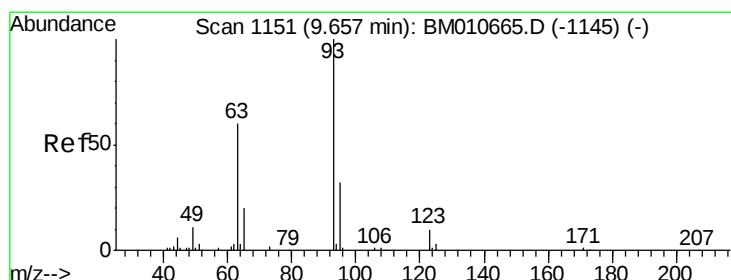
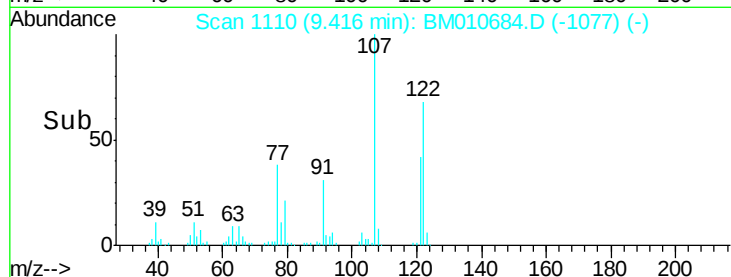
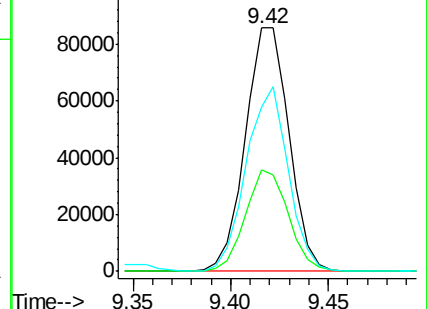
122 67.6 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.143 ng/ul

RT: 9.66 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

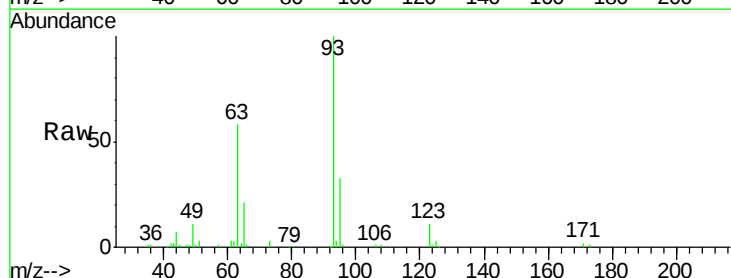
Tgt Ion: 93 Resp: 124297

Ion Ratio Lower Upper

93 100

95 33.4 28.5 42.7

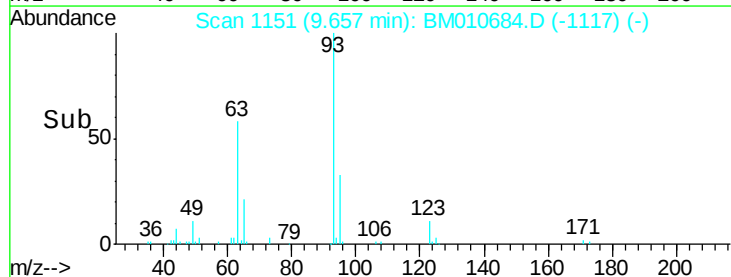
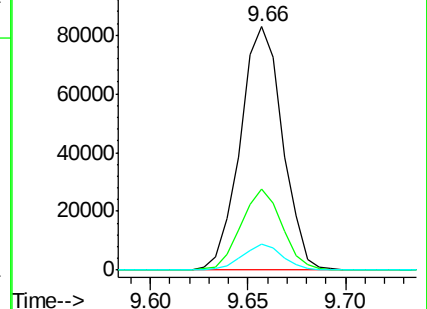
123 10.7 8.9 13.3

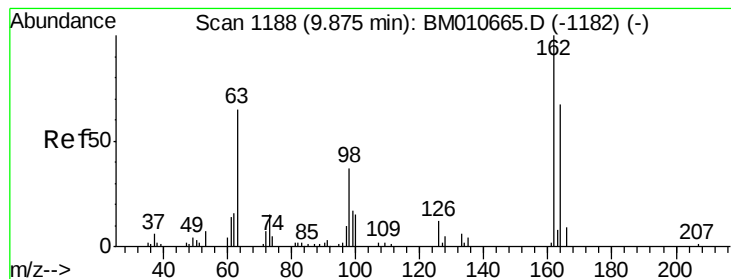


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.644 ng/ul

RT: 9.87 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampled :

DFTPP18

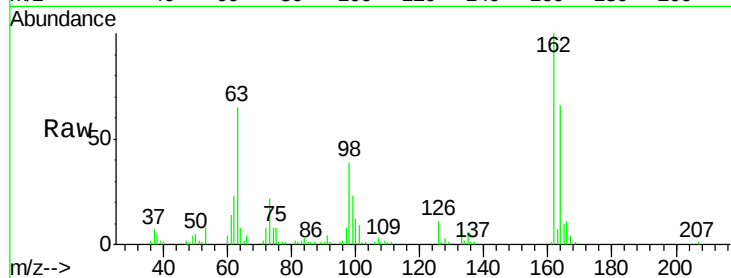
Tgt Ion:162 Resp: 103830

Ion Ratio Lower Upper

162 100

164 65.8 47.8 71.6

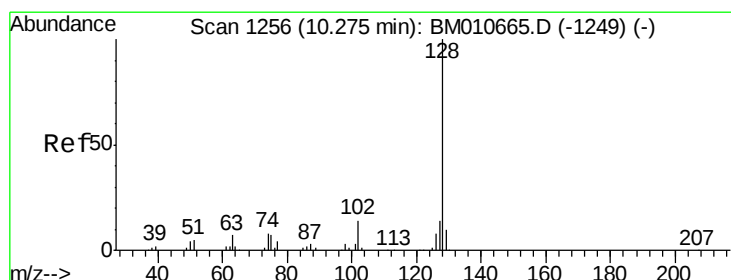
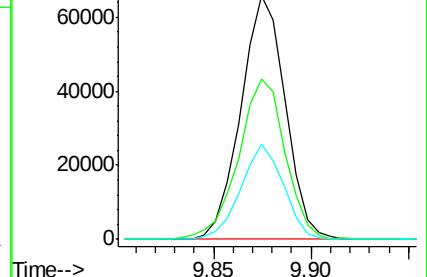
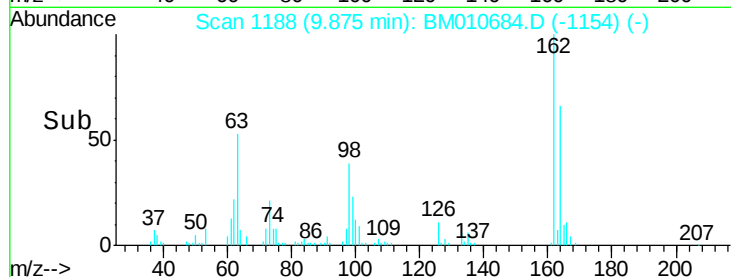
98 39.0 23.0 34.4#



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: 19.497 ng/ul

RT: 10.27 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

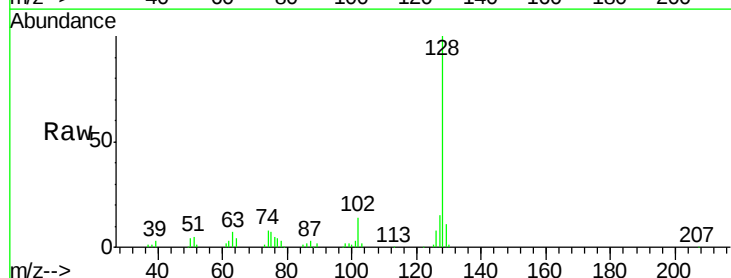
Tgt Ion:128 Resp: 289714

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

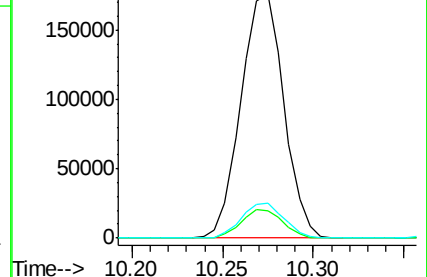
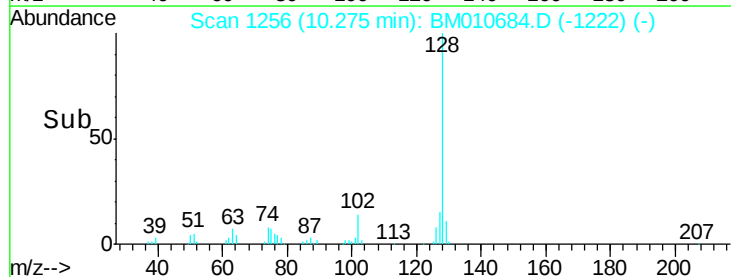
127 14.5 10.6 16.0

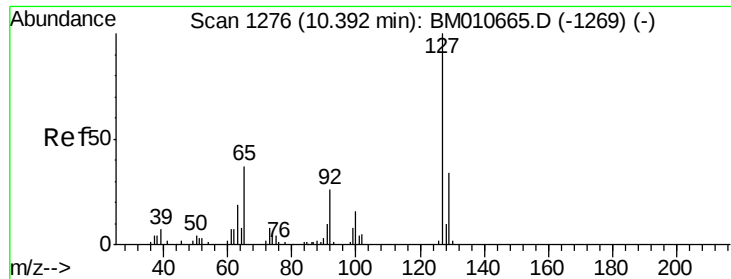


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

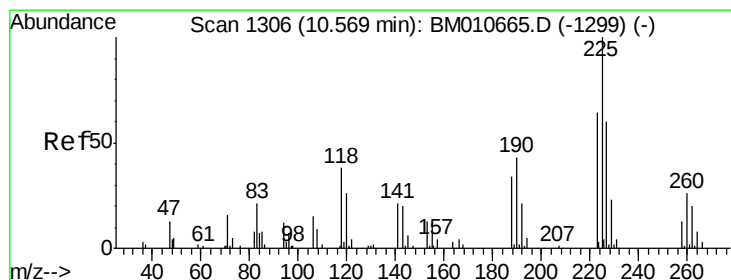
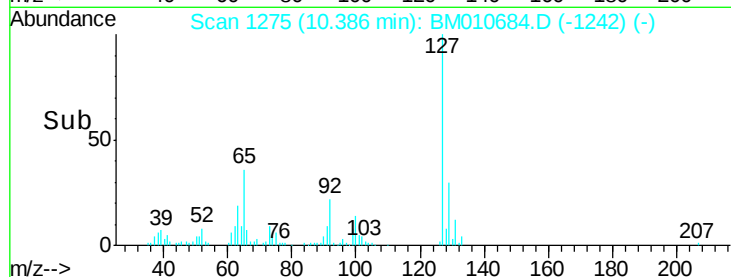
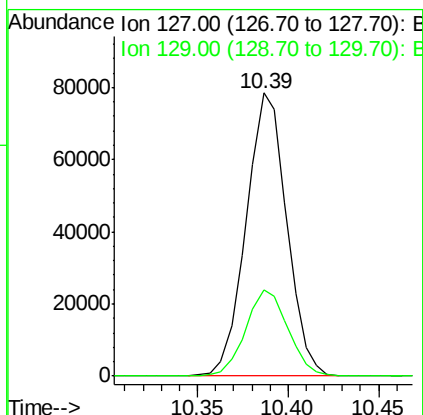
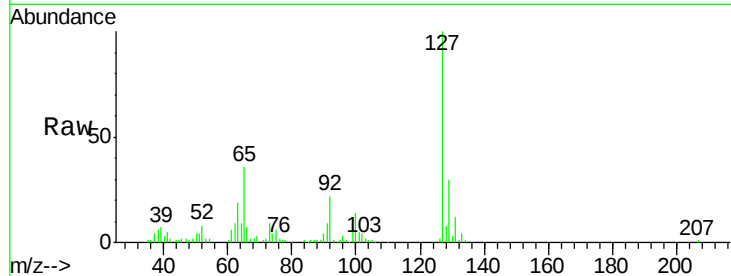




#30
4-Chloroaniline
Concen: 22.326 ng/ul
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM010684.D
Acq: 23 Jun 2017 10:28

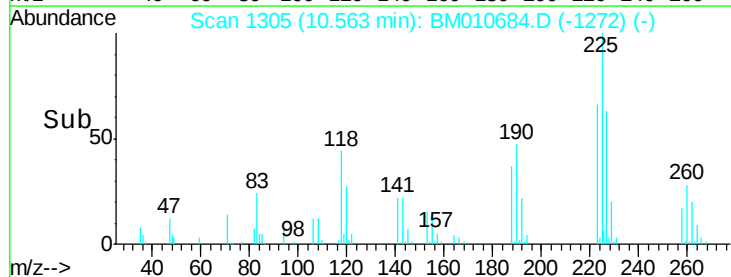
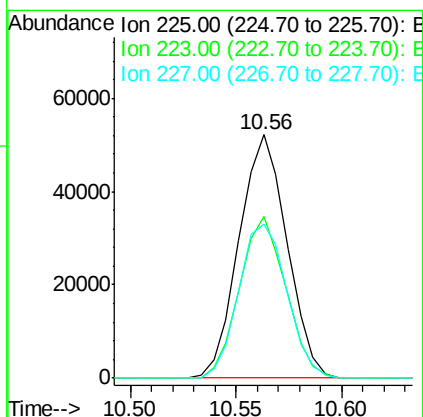
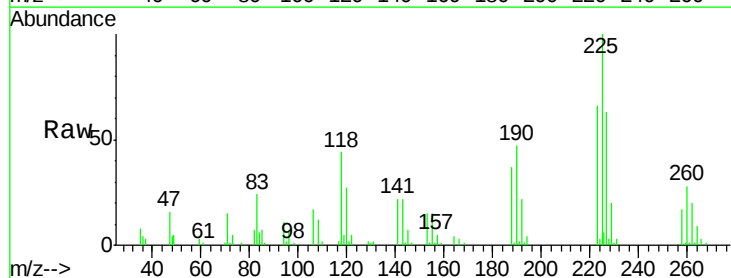
Instrument :
BNA_M
ClientSampleId :
DFTPP18

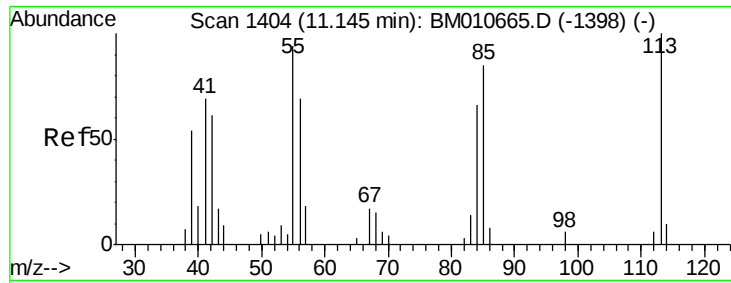
Tgt Ion:127 Resp: 122245
Ion Ratio Lower Upper
127 100
129 30.3 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.617 ng/ul
RT: 10.56 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM010684.D
Acq: 23 Jun 2017 10:28

Tgt Ion:225 Resp: 81996
Ion Ratio Lower Upper
225 100
223 66.2 49.4 74.2
227 63.1 45.4 68.2





#32

Caprolactam

Concen: 11.880 ng/ul

RT: 11.15 min Scan# 1405

Delta R.T. 0.01 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

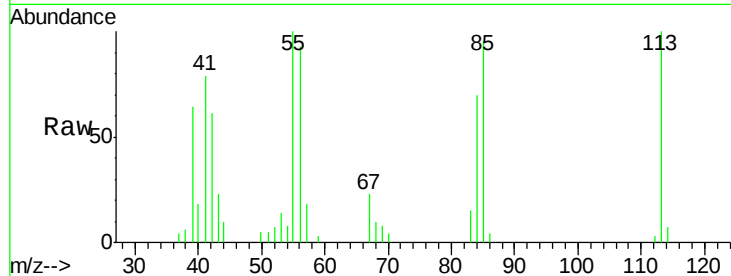
Tgt Ion:113 Resp: 20970

Ion Ratio Lower Upper

113 100

55 100.3 94.8 142.2

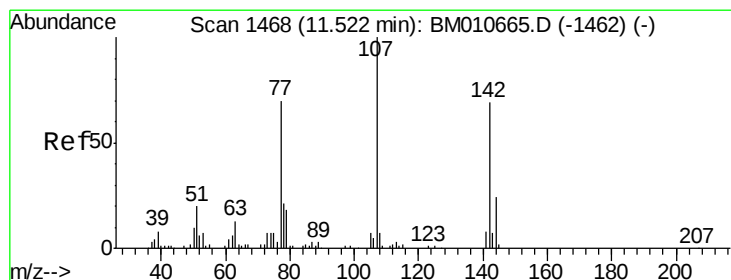
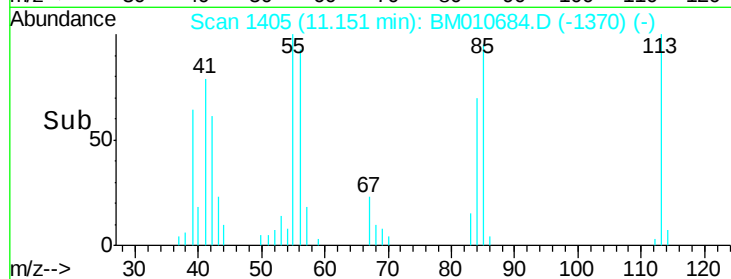
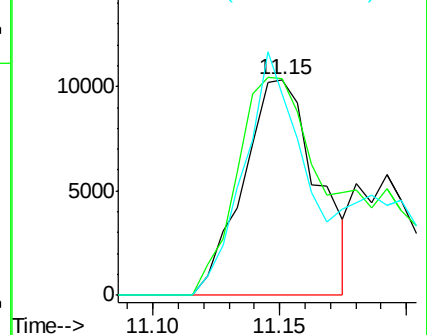
56 93.3 86.0 129.0



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: 19.813 ng/ul

RT: 11.52 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

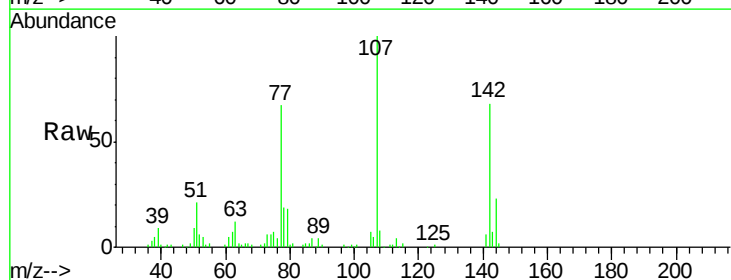
Tgt Ion:107 Resp: 127100

Ion Ratio Lower Upper

107 100

144 22.8 20.4 30.6

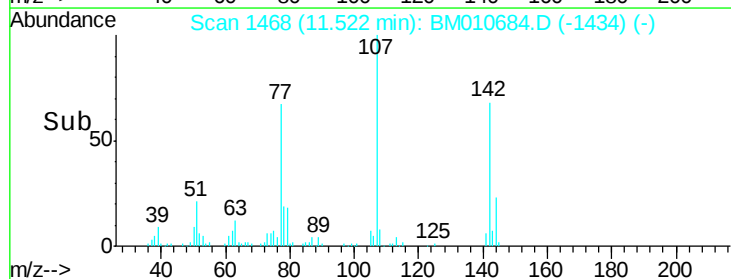
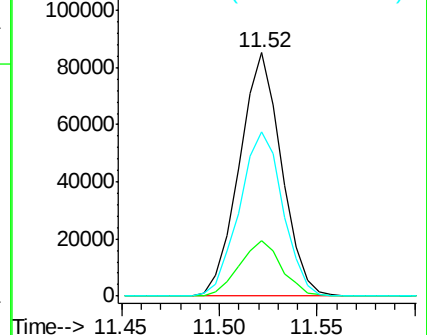
142 67.7 60.5 90.7

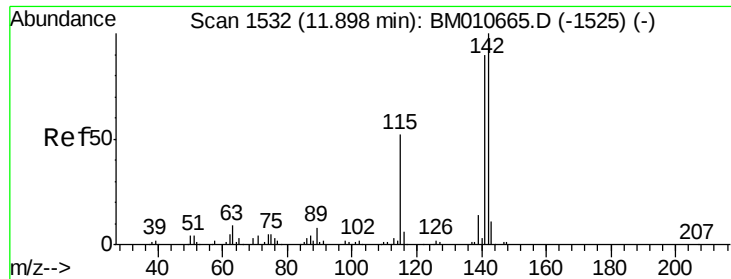


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

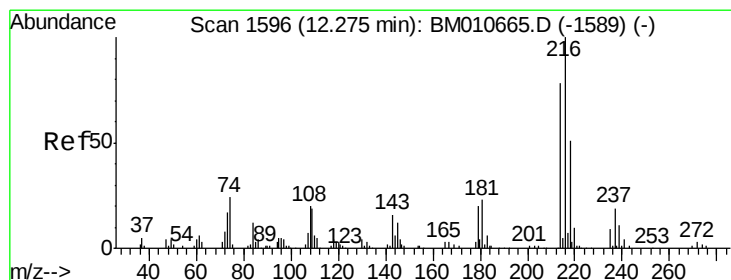
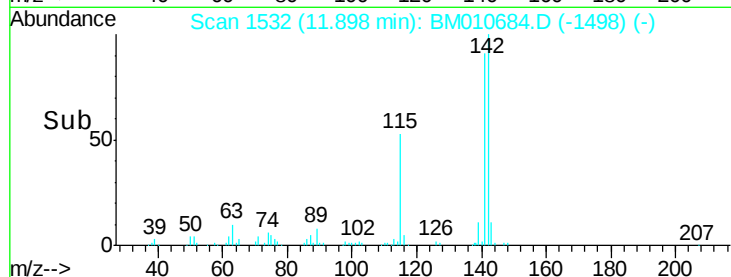
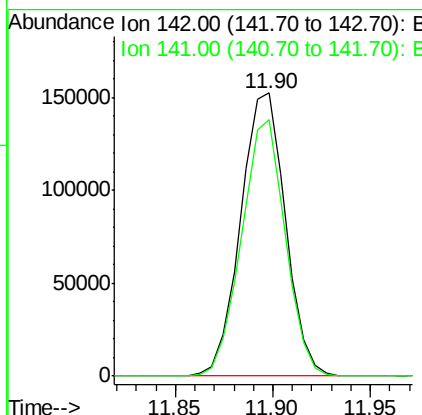
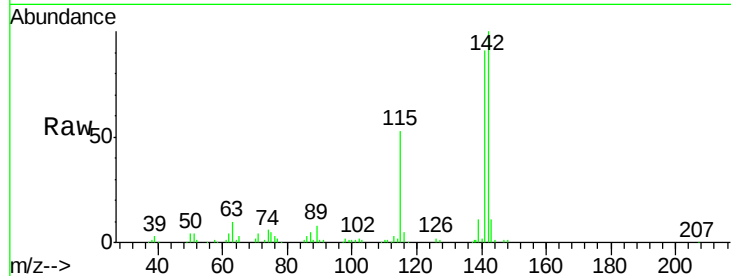




#34
 2-Methylnaphthalene
 Concen: 20.306 ng/ul
 RT: 11.90 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BM010684.D
 Acq: 23 Jun 2017 10:28

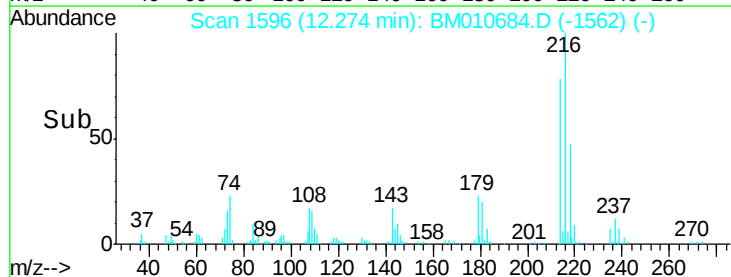
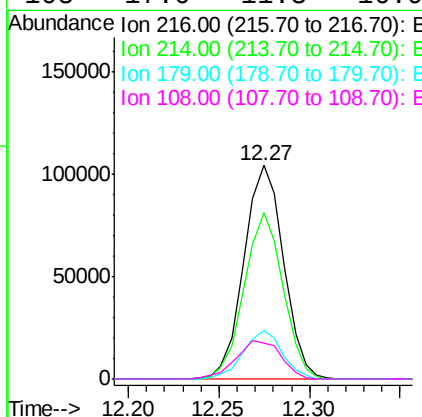
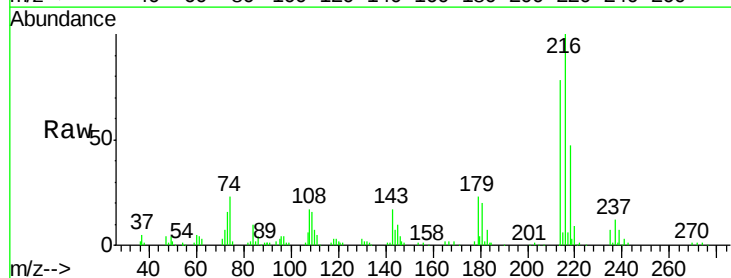
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP18

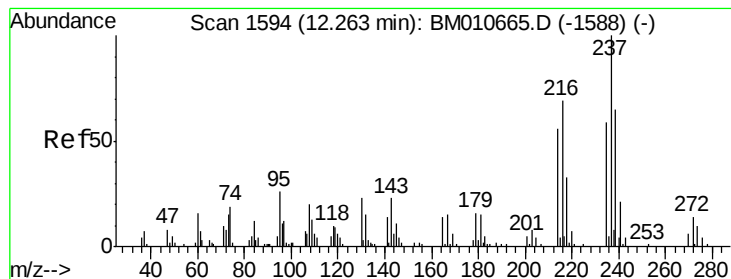
Tgt Ion:142 Resp: 242553
 Ion Ratio Lower Upper
 142 100
 141 90.7 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.556 ng/ul
 RT: 12.27 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BM010684.D
 Acq: 23 Jun 2017 10:28

Tgt Ion:216 Resp: 158161
 Ion Ratio Lower Upper
 216 100
 214 78.0 60.6 90.8
 179 22.9 17.5 26.3
 108 17.0 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 18.747 ng/ul

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

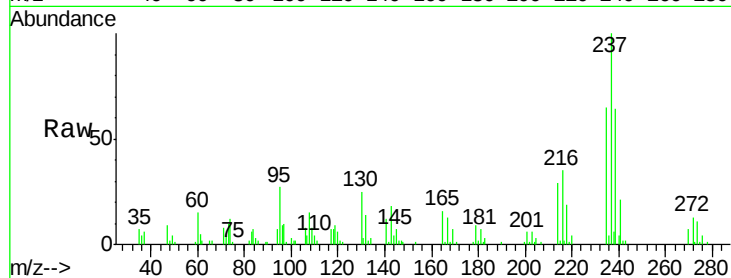
Tgt Ion: 237 Resp: 82921

Ion Ratio Lower Upper

237 100

235 64.5 50.2 75.4

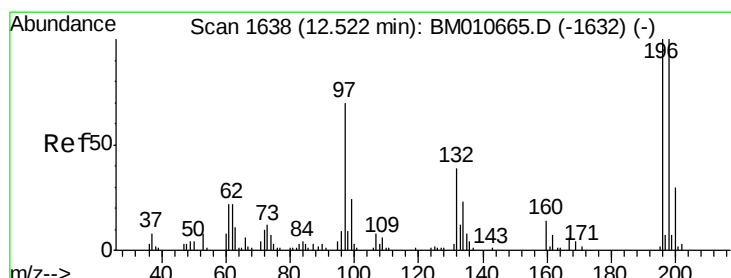
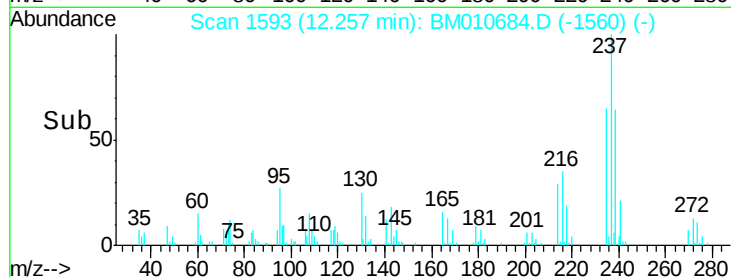
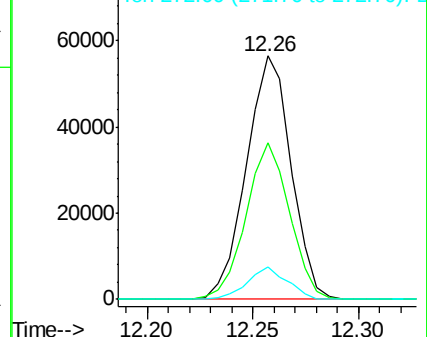
272 13.3 11.0 16.6



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: 20.138 ng/ul

RT: 12.52 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

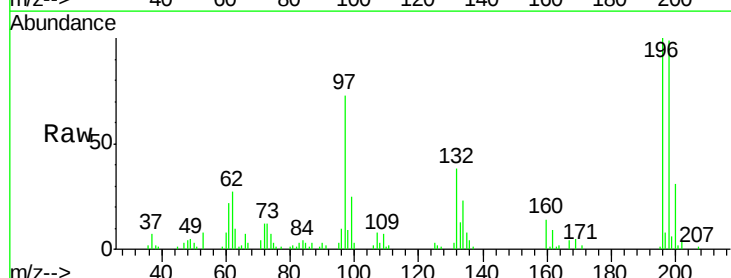
Tgt Ion: 196 Resp: 105813

Ion Ratio Lower Upper

196 100

198 99.4 74.1 111.1

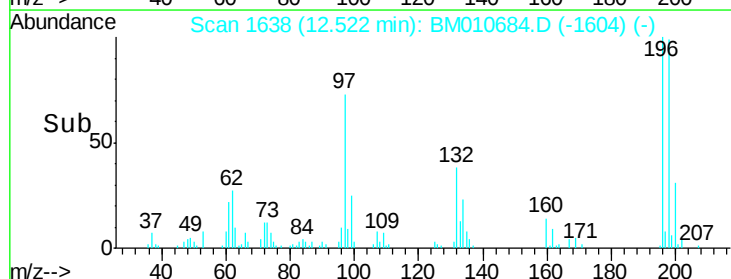
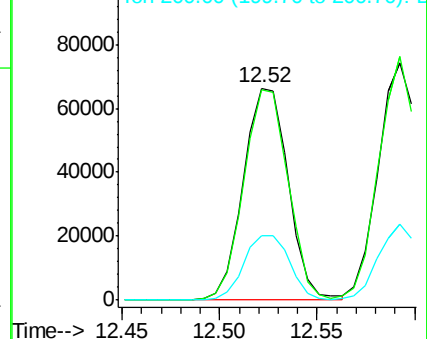
200 30.6 25.2 37.8

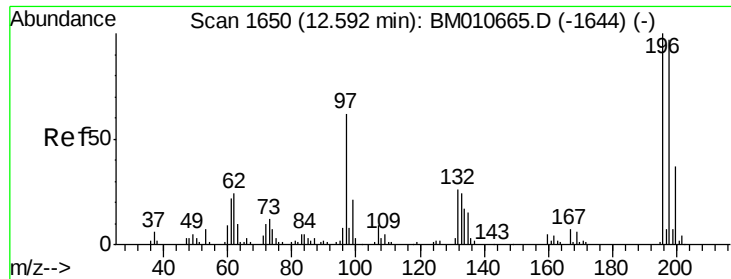


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

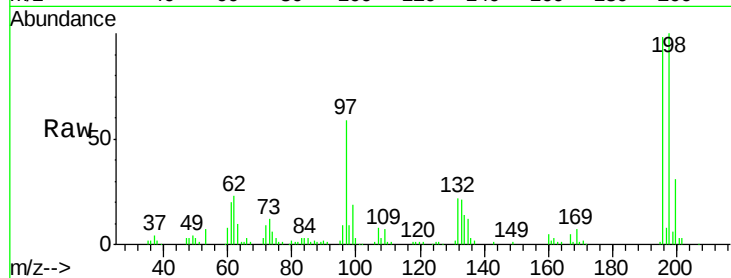




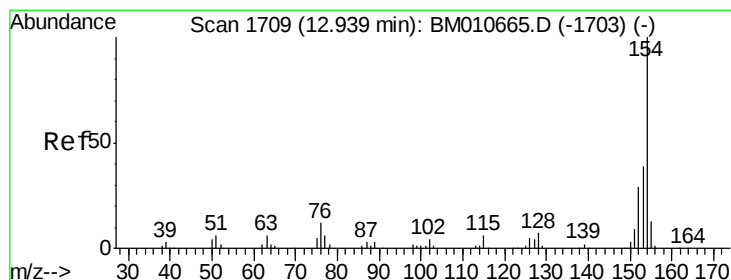
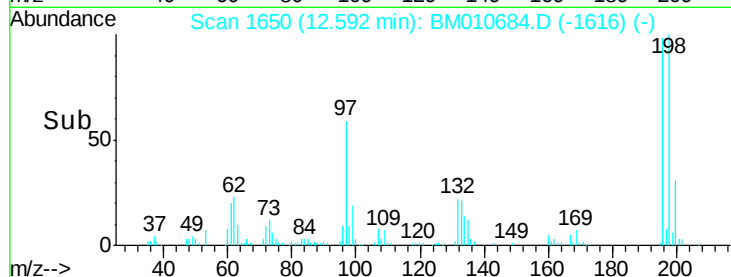
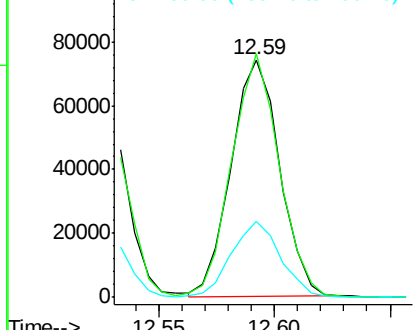
#39
 2,4,5-Trichlorophenol
 Concen: 20.021 ng/ul
 RT: 12.59 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM010684.D
 Acq: 23 Jun 2017 10:28

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP18

Tgt Ion:196 Resp: 108624
 Ion Ratio Lower Upper
 196 100
 198 102.5 75.6 113.4
 200 31.7 25.5 38.3

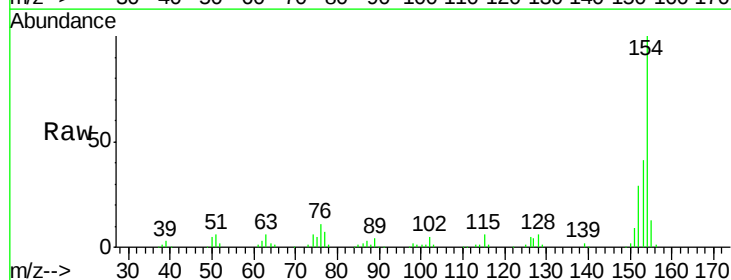


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

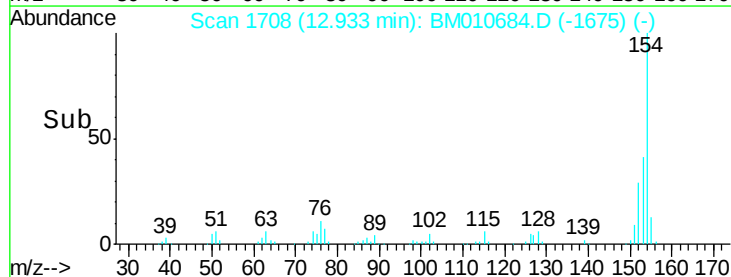
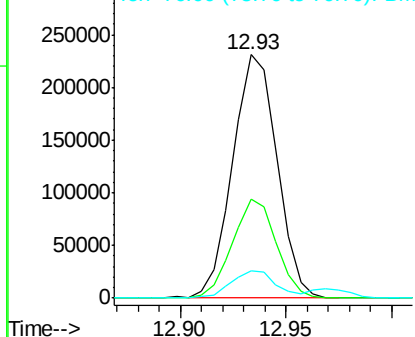


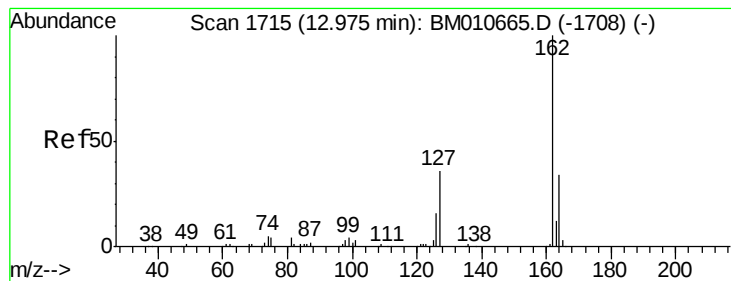
#40
 1,1'-Biphenyl
 Concen: 19.772 ng/ul
 RT: 12.93 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM010684.D
 Acq: 23 Jun 2017 10:28

Tgt Ion:154 Resp: 337004
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.6 48.8
 76 11.2 8.5 12.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM





#41

2-Chloronaphthalene

Concen: 20.061 ng/ul

RT: 12.97 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

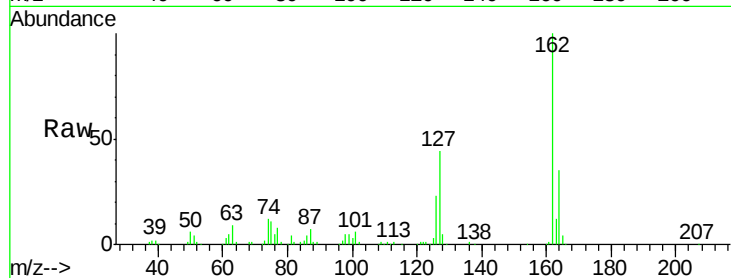
Tgt Ion: 162 Resp: 269059

Ion Ratio Lower Upper

162 100

164 34.7 25.9 38.9

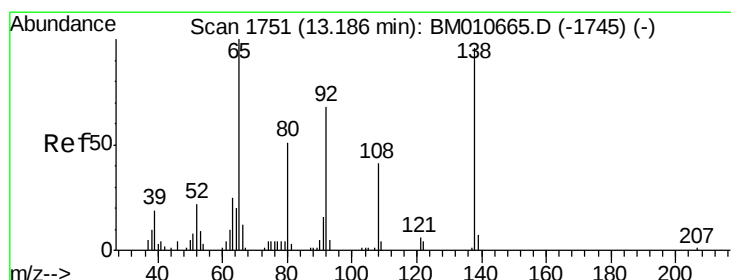
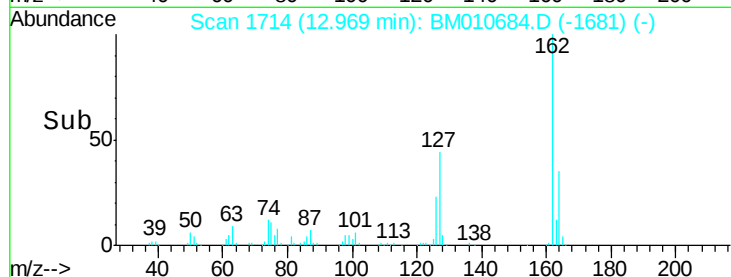
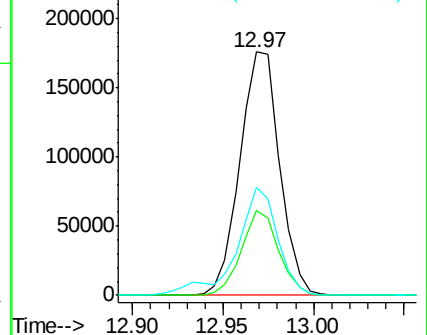
127 44.2 29.4 44.2#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 20.806 ng/ul

RT: 13.19 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

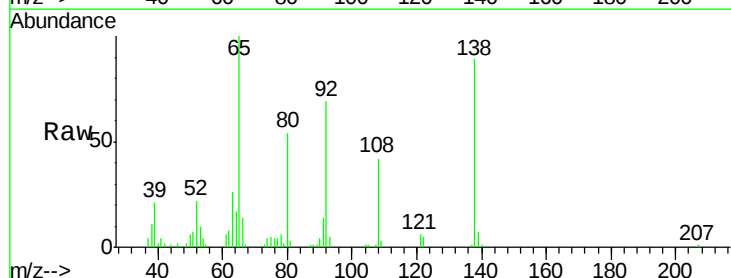
Tgt Ion: 65 Resp: 81631

Ion Ratio Lower Upper

65 100

92 69.0 51.8 77.6

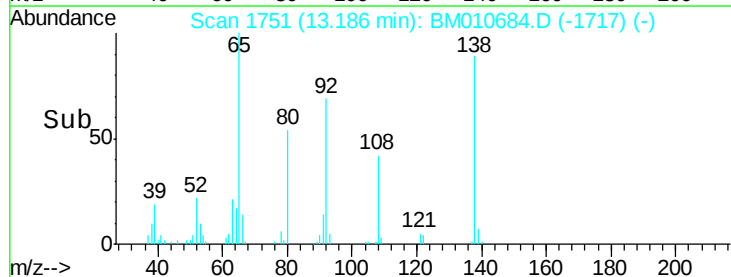
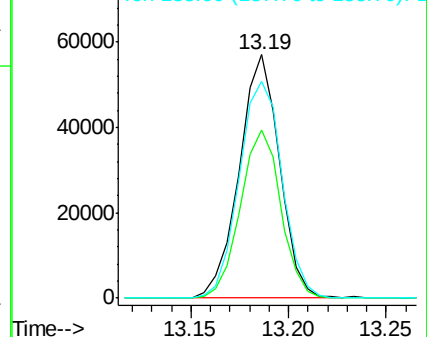
138 88.9 74.2 111.4

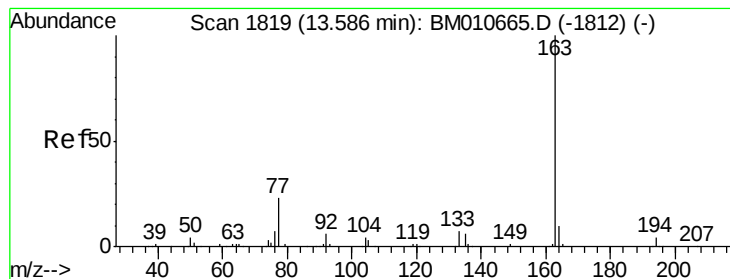


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.343 ng/ul

RT: 13.58 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

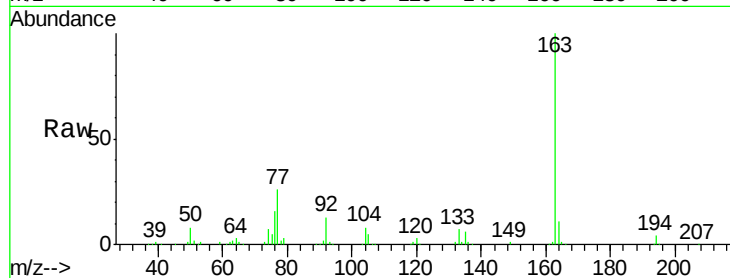
Tgt Ion:163 Resp: 362876

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

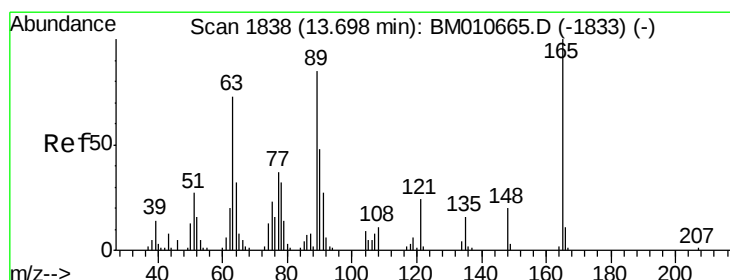
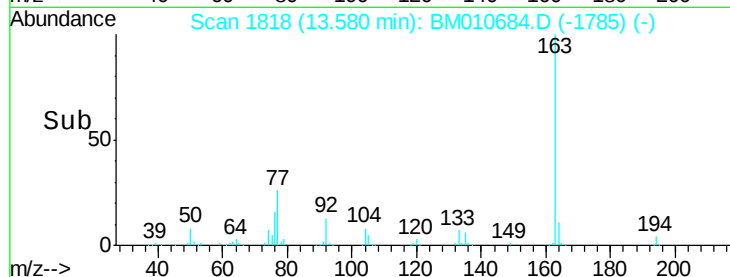
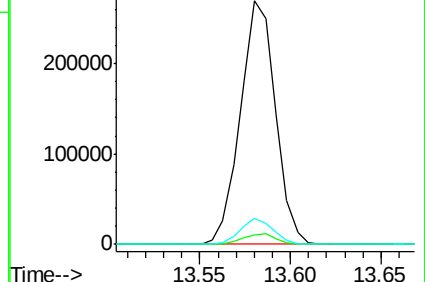
164 10.8 8.2 12.4



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: 22.082 ng/ul

RT: 13.70 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

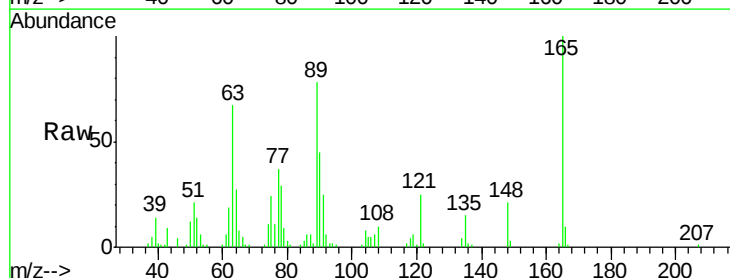
Tgt Ion:165 Resp: 71754

Ion Ratio Lower Upper

165 100

89 78.2 52.6 79.0

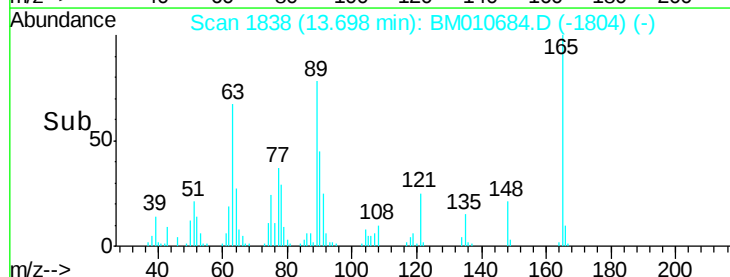
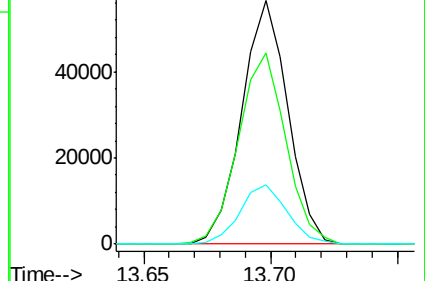
121 24.5 14.6 22.0#

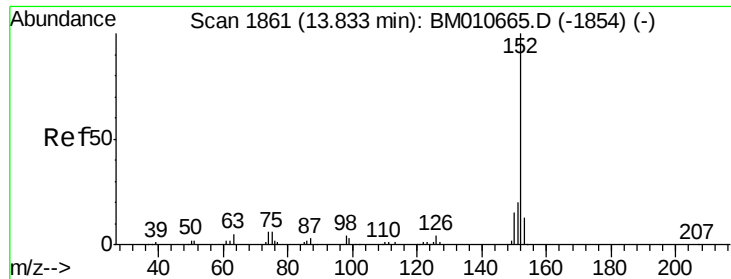


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.670 ng/ul

RT: 13.83 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

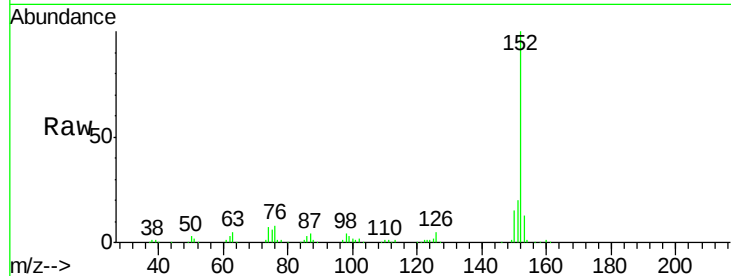
Tgt Ion:152 Resp: 417055

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

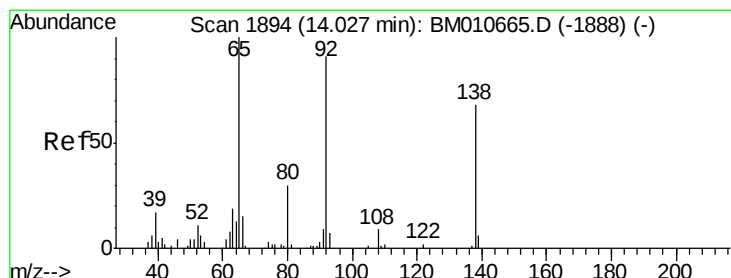
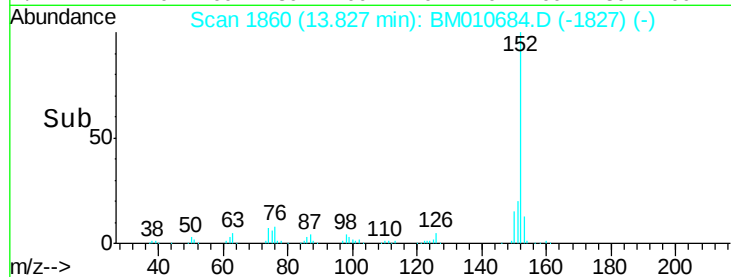
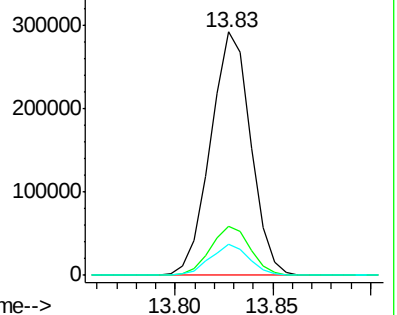
153 12.9 10.2 15.4



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: 20.927 ng/ul

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

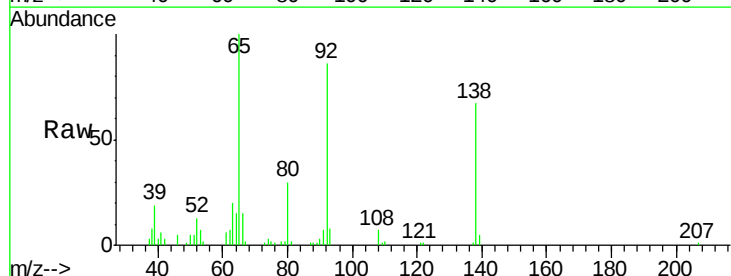
Tgt Ion:138 Resp: 68583

Ion Ratio Lower Upper

138 100

108 10.4 9.9 14.9

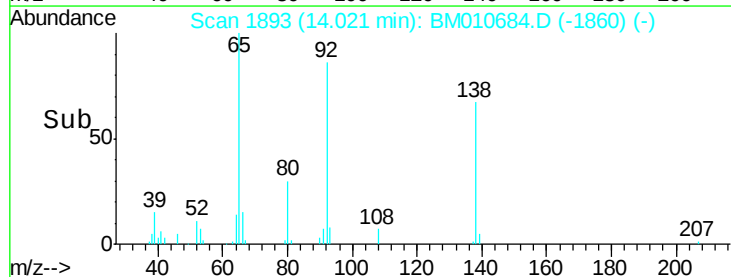
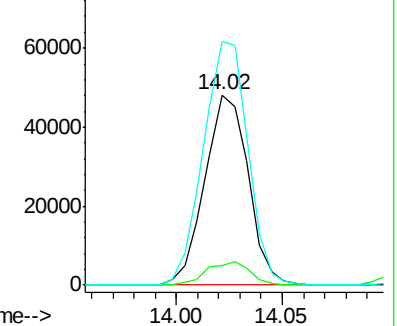
92 128.2 105.0 157.4

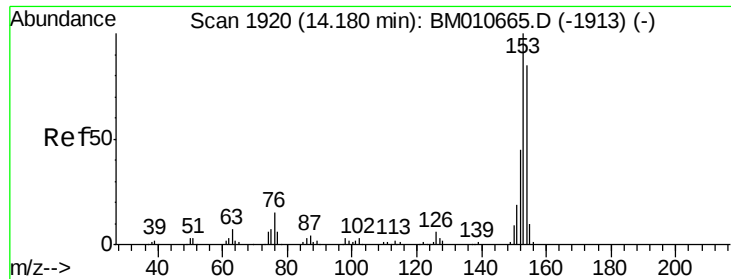


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.308 ng/ul

RT: 14.17 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

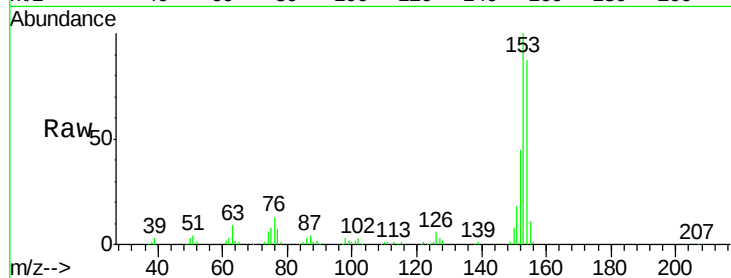
Tgt Ion:153 Resp: 276160

Ion Ratio Lower Upper

153 100

152 45.2 37.6 56.4

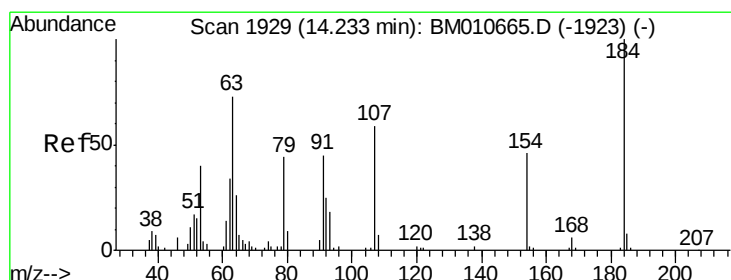
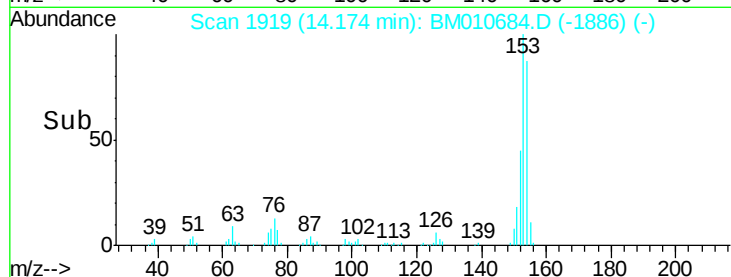
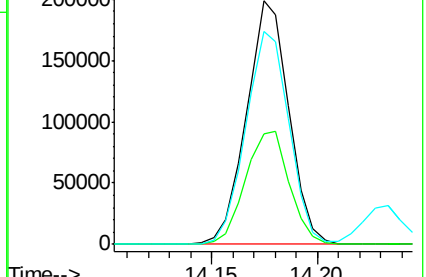
154 87.3 70.4 105.6



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: 19.318 ng/ul

RT: 14.23 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

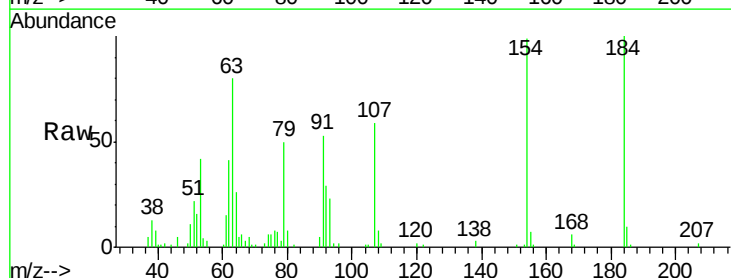
Tgt Ion:184 Resp: 45462

Ion Ratio Lower Upper

184 100

63 79.9 50.1 75.1#

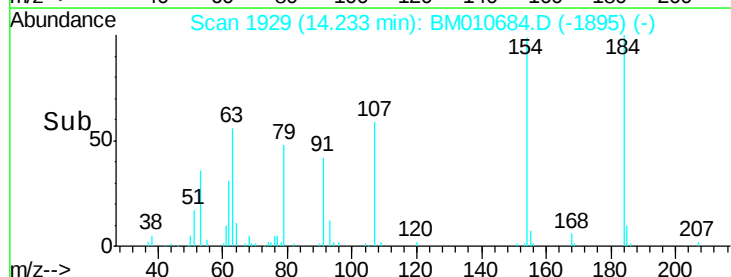
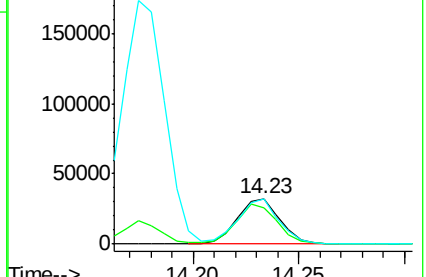
154 99.1 54.5 81.7#

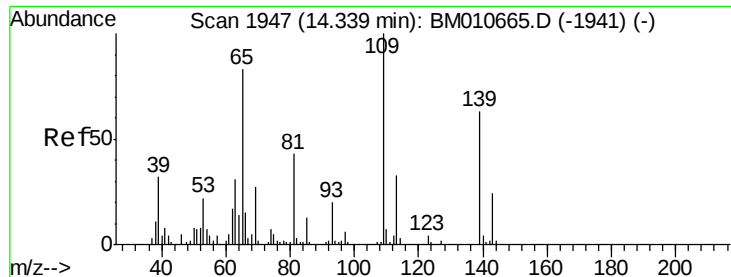


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 23.413 ng/ul

RT: 14.34 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

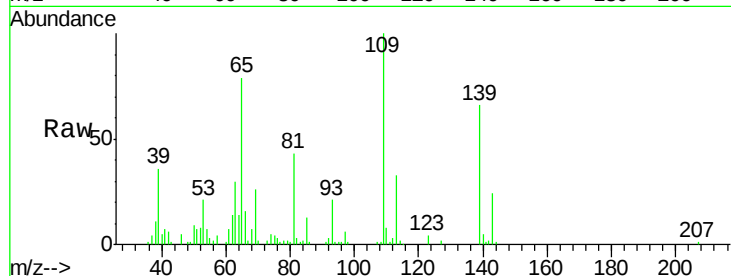
Tgt Ion:109 Resp: 100050

Ion Ratio Lower Upper

109 100

139 65.7 66.6 100.0#

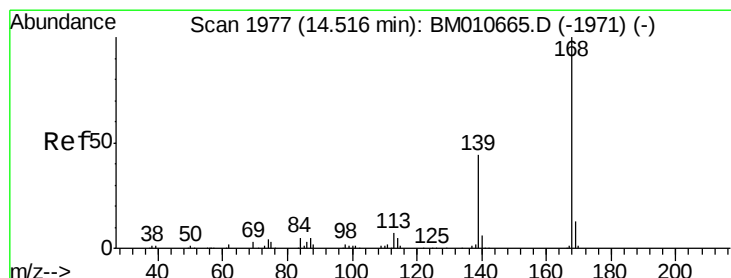
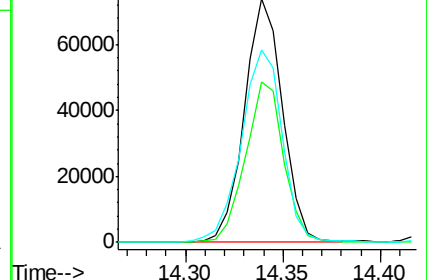
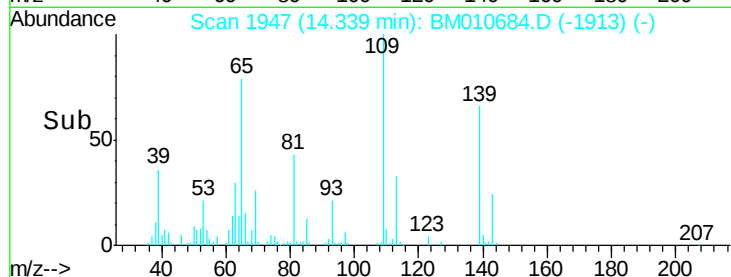
65 79.0 78.3 117.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.800 ng/ul

RT: 14.52 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BM010684.D

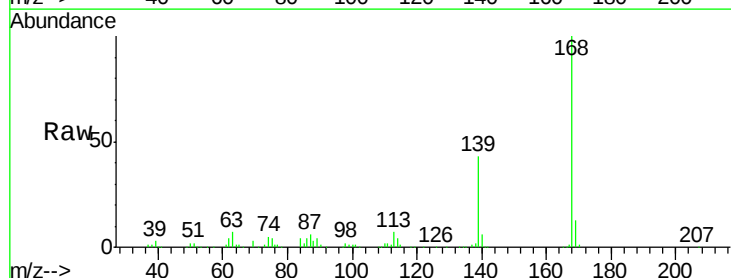
Acq: 23 Jun 2017 10:28

Tgt Ion:168 Resp: 428866

Ion Ratio Lower Upper

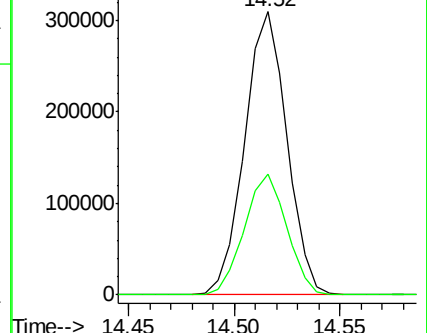
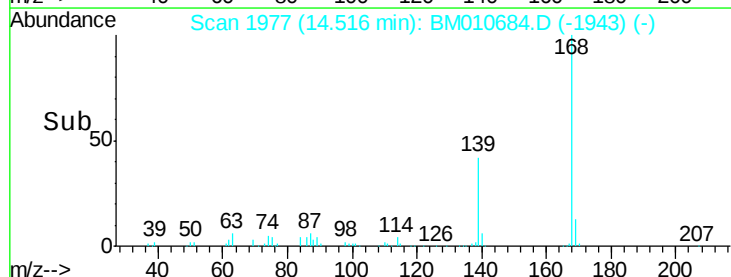
168 100

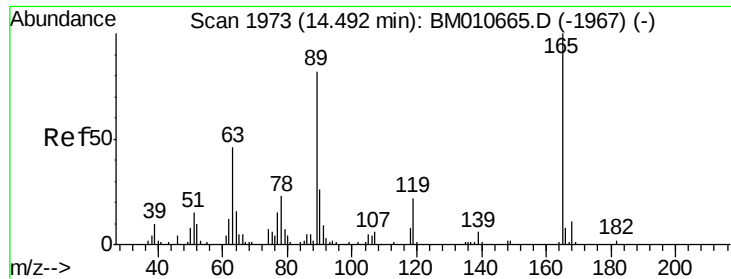
139 42.8 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.734 ng/ul

RT: 14.49 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

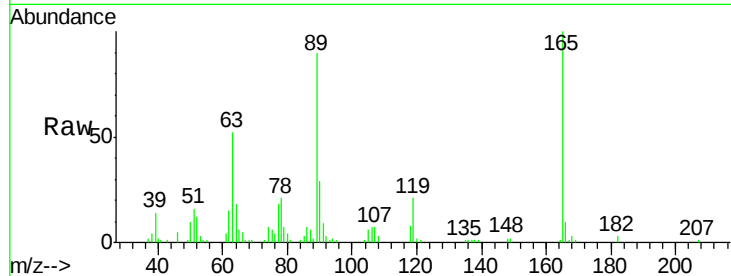
Tgt Ion:165 Resp: 109564

Ion Ratio Lower Upper

165 100

63 52.4 45.8 68.8

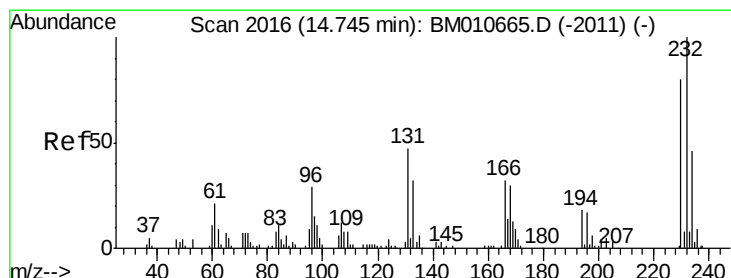
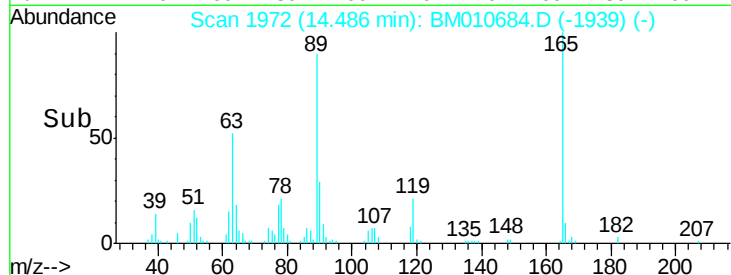
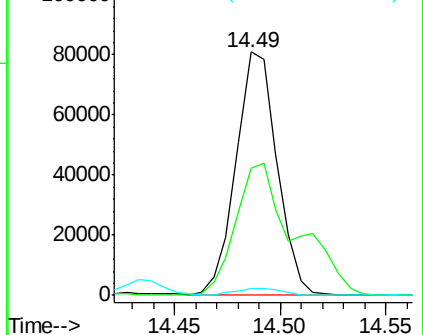
182 2.7 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.953 ng/ul

RT: 14.74 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Tgt Ion:232 Resp: 109519

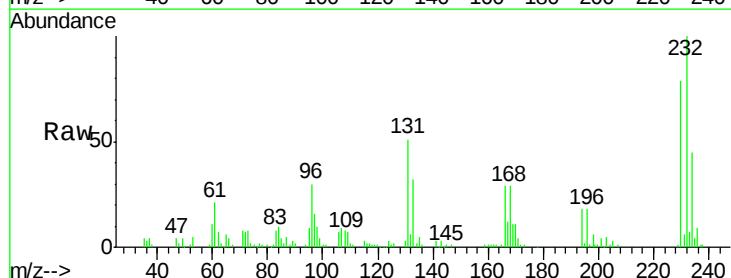
Ion Ratio Lower Upper

232 100

131 50.5 29.0 43.4#

130 3.2 2.0 3.0#

166 29.3 21.4 32.2

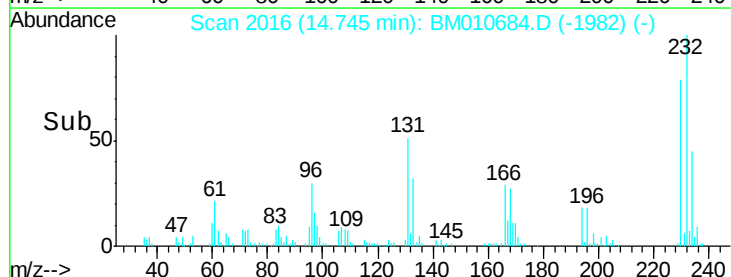
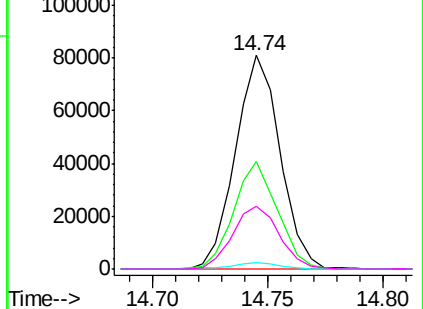


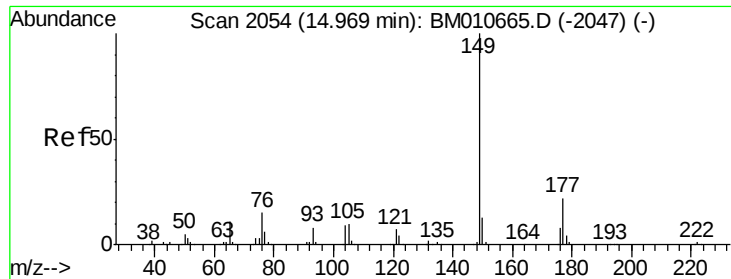
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

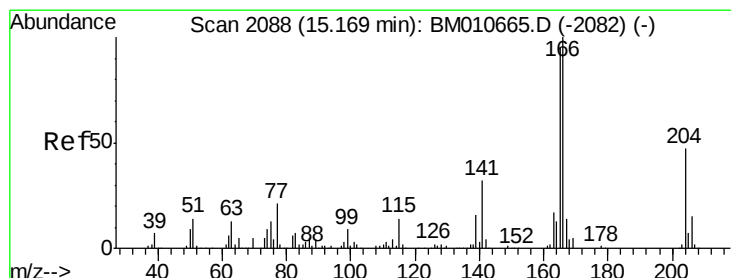
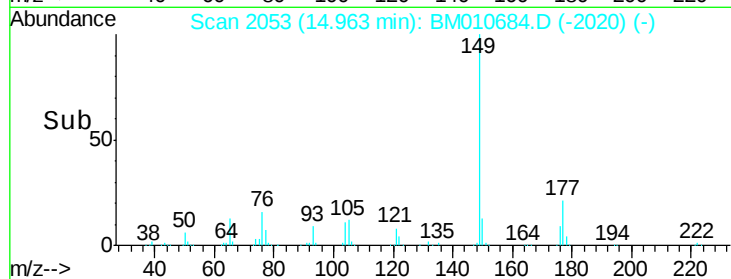
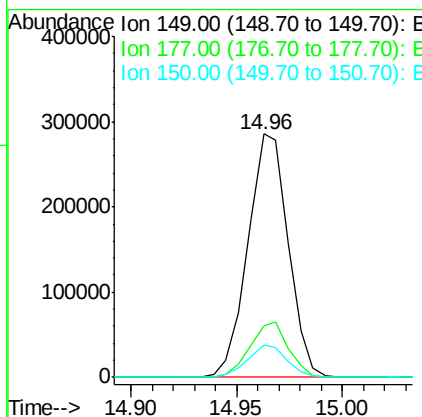
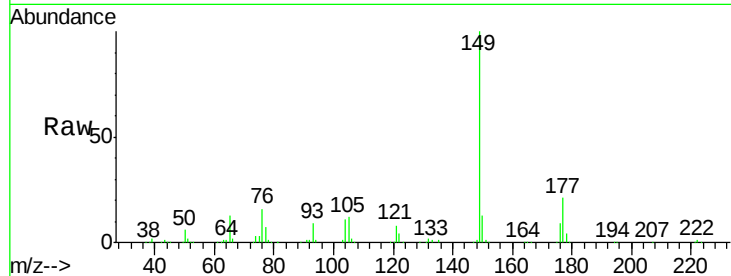




#56
Diethylphthalate
Concen: 19.254 ng/ul
RT: 14.96 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM010684.D
Acq: 23 Jun 2017 10:28

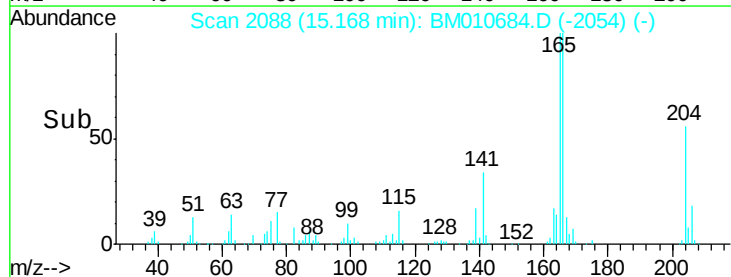
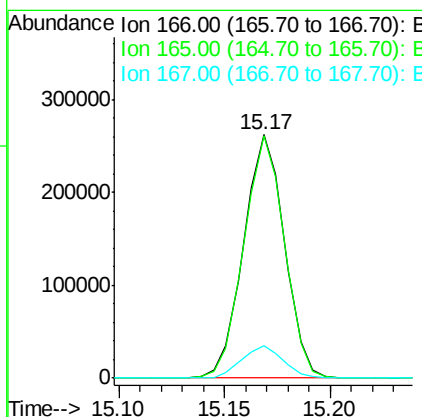
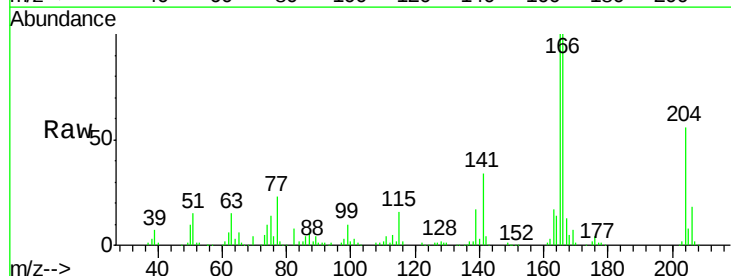
Instrument :
BNA_M
ClientSampleId :
DFTPP18

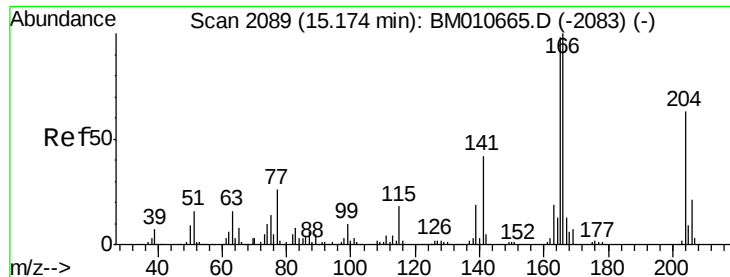
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	20.5	30.7
150	13.3	10.6	15.8



#58
Fluorene
Concen: 19.478 ng/ul
RT: 15.17 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM010684.D
Acq: 23 Jun 2017 10:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.9	116.9
167	13.5	10.6	16.0

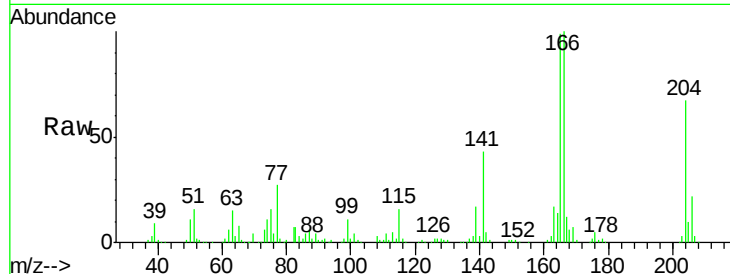




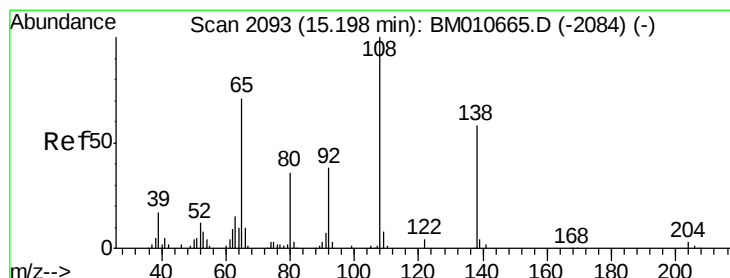
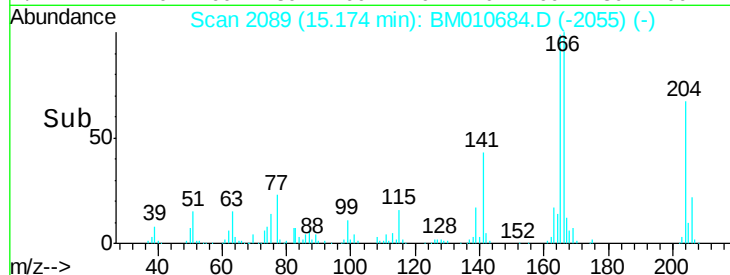
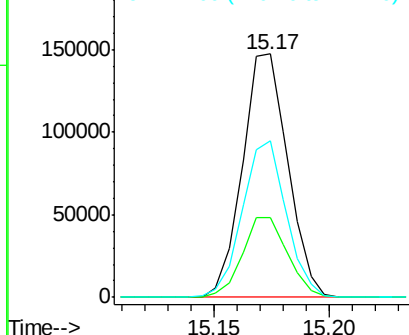
#59
 4-Chlorophenyl-phenylether
 Concen: 20.511 ng/ul
 RT: 15.17 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BM010684.D
 Acq: 23 Jun 2017 10:28

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP18

Tgt Ion: 204 Resp: 202163
 Ion Ratio Lower Upper
 204 100
 206 32.7 24.8 37.2
 141 64.5 44.3 66.5

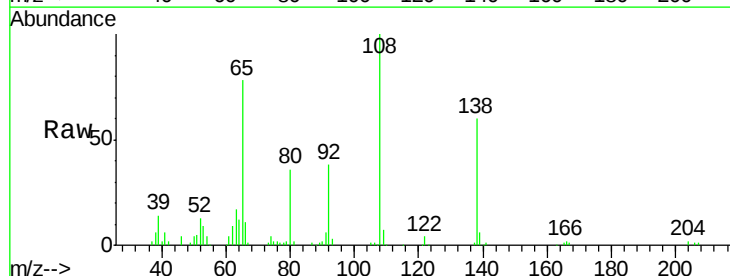


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

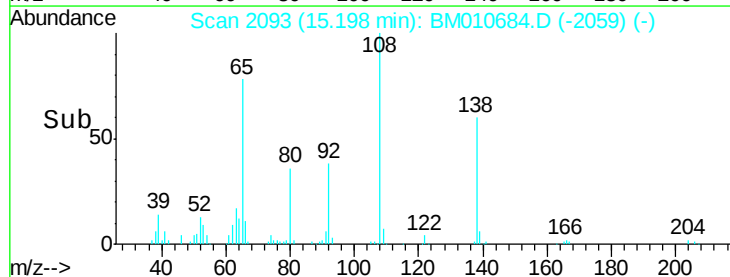
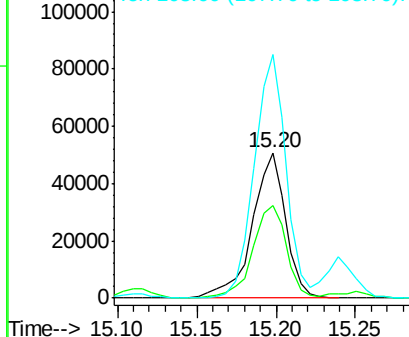


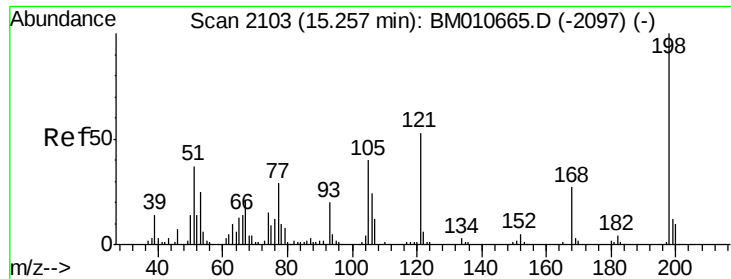
#60
 4-Nitroaniline
 Concen: 19.210 ng/ul
 RT: 15.20 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BM010684.D
 Acq: 23 Jun 2017 10:28

Tgt Ion: 138 Resp: 74358
 Ion Ratio Lower Upper
 138 100
 92 63.4 52.7 79.1
 108 167.6 140.4 210.6



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

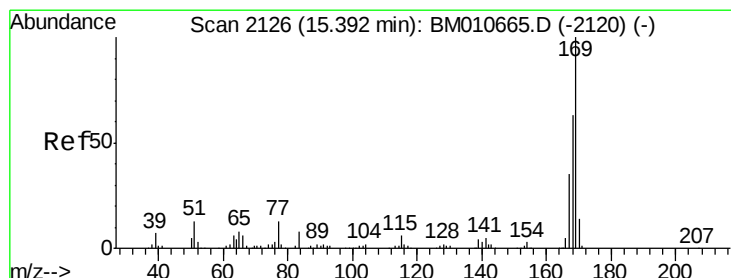
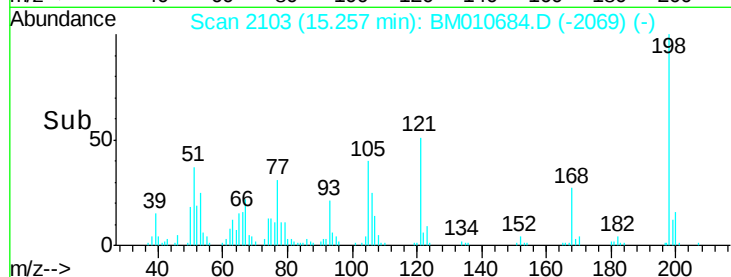
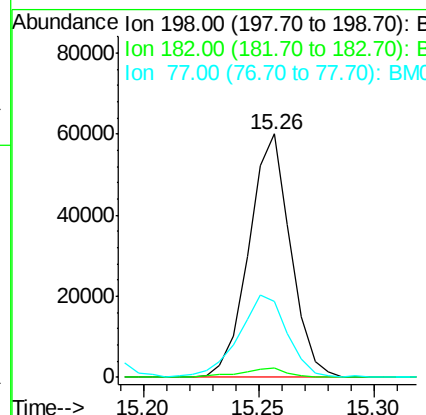
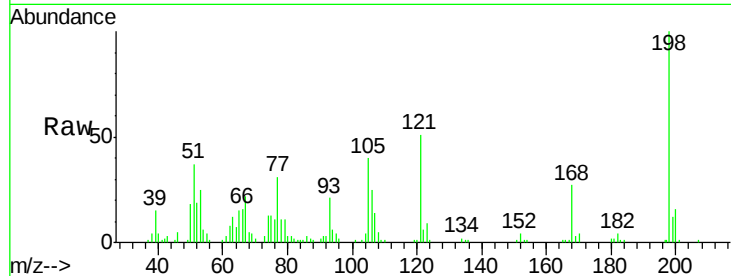




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.172 ng/ul
 RT: 15.26 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BM010684.D
 Acq: 23 Jun 2017 10:28

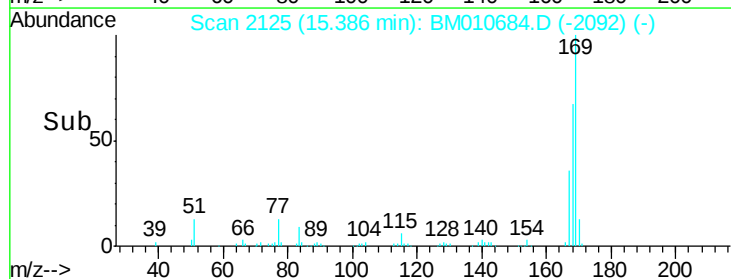
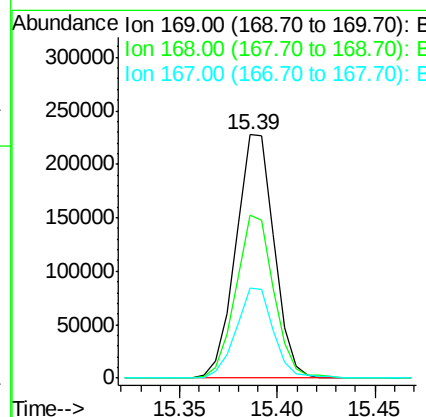
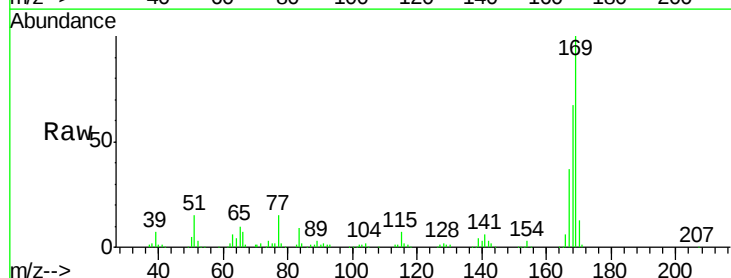
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP18

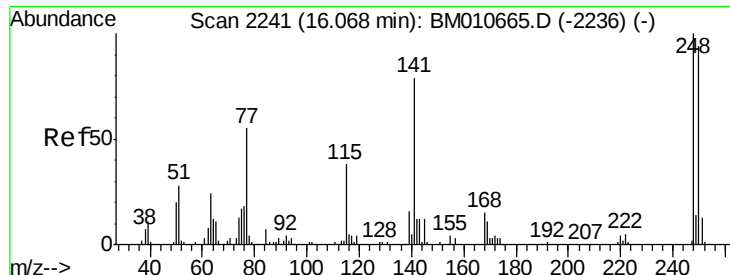
Tgt Ion:198 Resp: 75196
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.8 5.6#
 77 31.3 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.508 ng/ul
 RT: 15.39 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM010684.D
 Acq: 23 Jun 2017 10:28

Tgt Ion:169 Resp: 308163
 Ion Ratio Lower Upper
 169 100
 168 66.8 54.0 81.0
 167 36.9 29.1 43.7

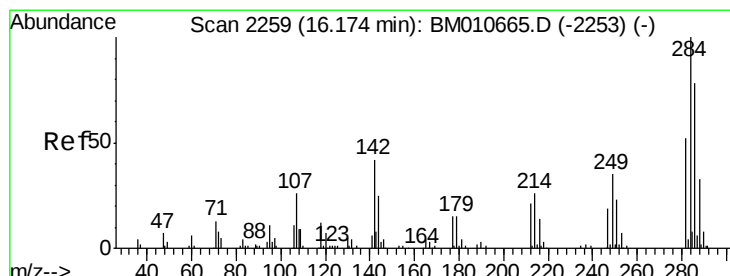
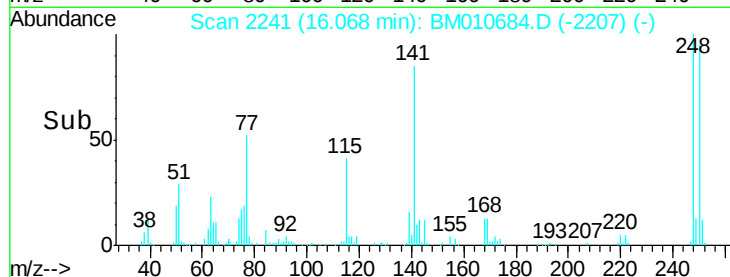
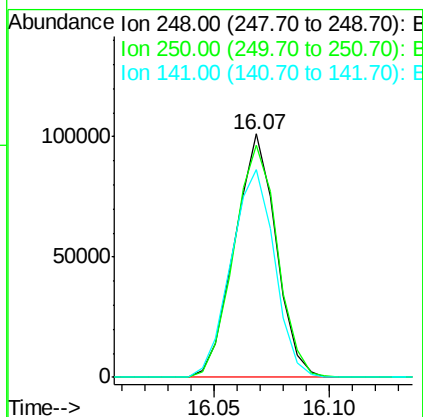
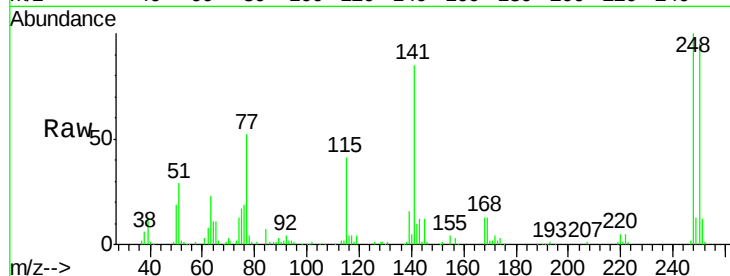




#65
4-Bromophenyl-phenylether
Concen: 19.523 ng/ul
RT: 16.07 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BM010684.D
Acq: 23 Jun 2017 10:28

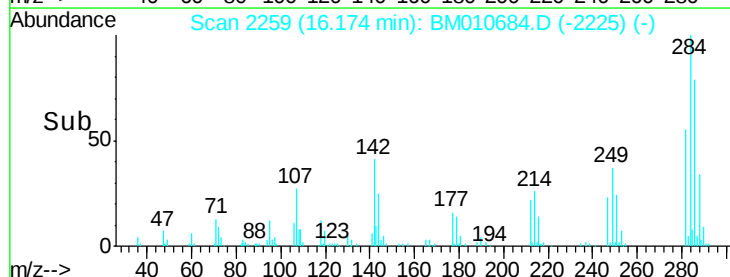
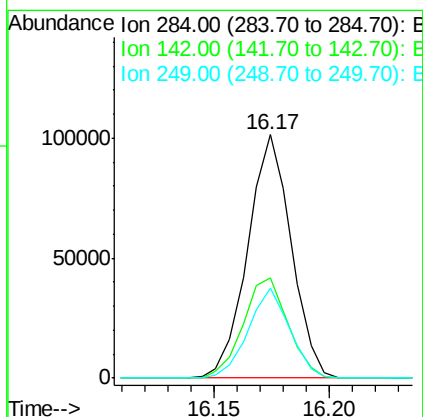
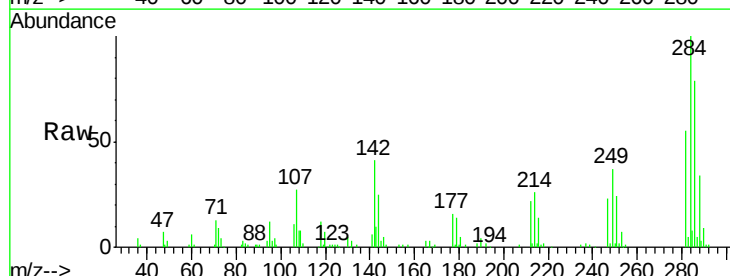
Instrument :
BNA_M
ClientSampled :
DFTPP18

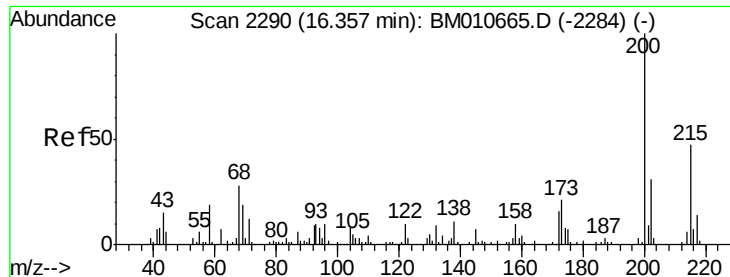
Tgt Ion:248 Resp: 127319
Ion Ratio Lower Upper
248 100
250 95.4 80.5 120.7
141 85.3 53.6 80.4#



#66
Hexachlorobenzene
Concen: 19.394 ng/ul
RT: 16.17 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BM010684.D
Acq: 23 Jun 2017 10:28

Tgt Ion:284 Resp: 133205
Ion Ratio Lower Upper
284 100
142 41.2 21.2 31.8#
249 37.0 24.5 36.7#





#67

Atrazine

Concen: 20.727 ng/ul

RT: 16.35 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

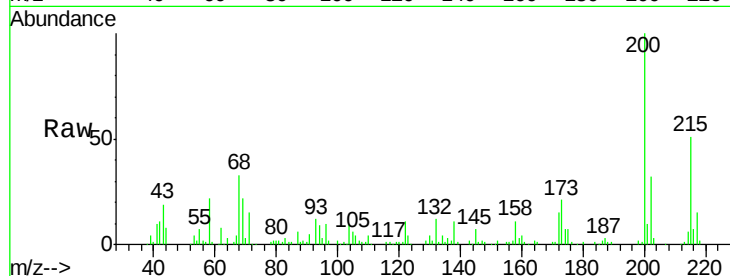
Tgt Ion:200 Resp: 137940

Ion Ratio Lower Upper

200 100

173 21.1 18.2 27.2

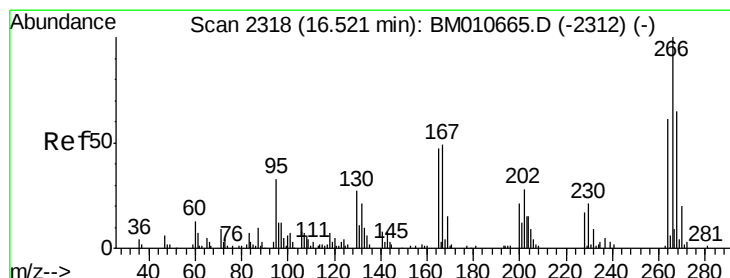
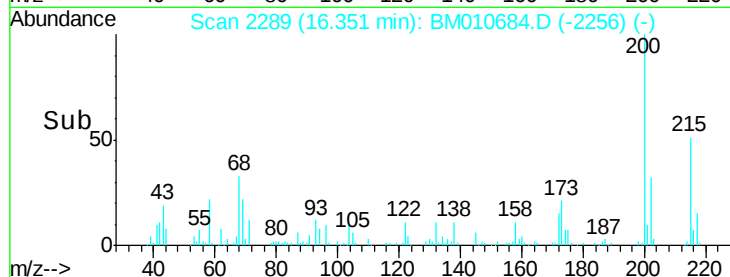
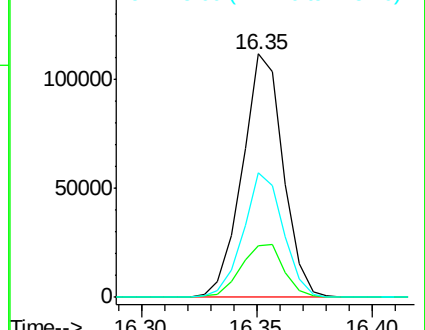
215 50.9 35.0 52.4



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: 18.921 ng/ul

RT: 16.52 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

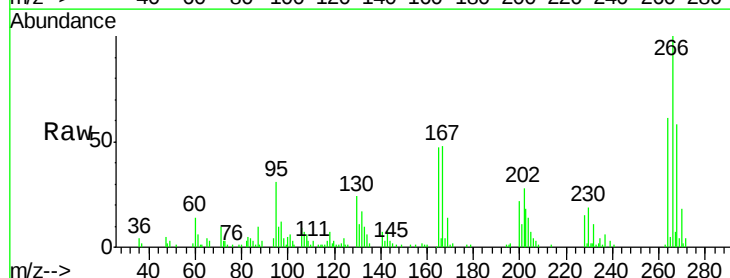
Tgt Ion:266 Resp: 91623

Ion Ratio Lower Upper

266 100

264 61.0 49.3 73.9

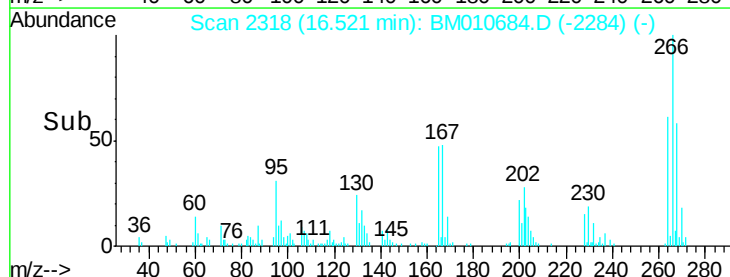
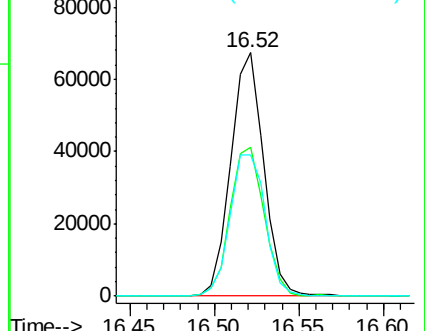
268 58.0 52.6 78.8

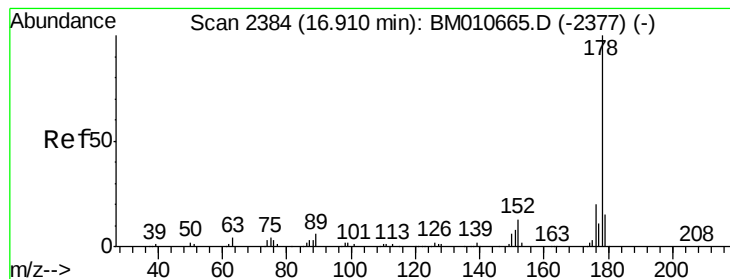


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.580 ng/ul

RT: 16.91 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

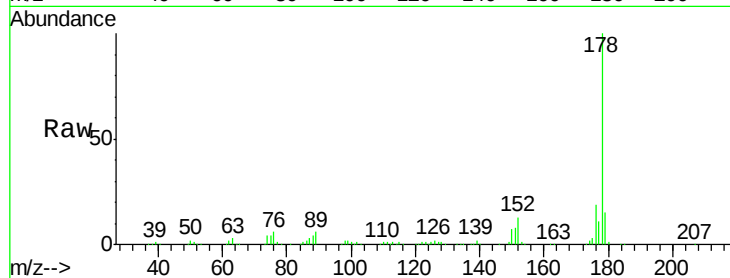
Tgt Ion:178 Resp: 592912

Ion Ratio Lower Upper

178 100

179 14.9 12.6 19.0

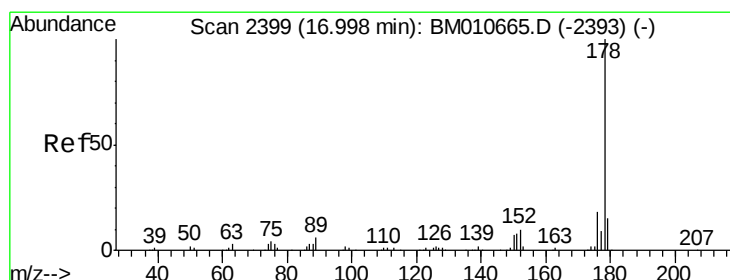
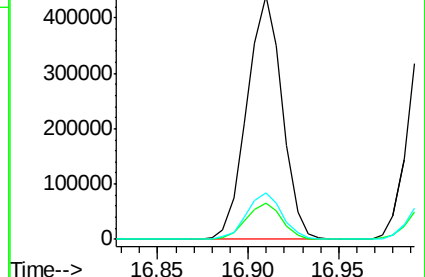
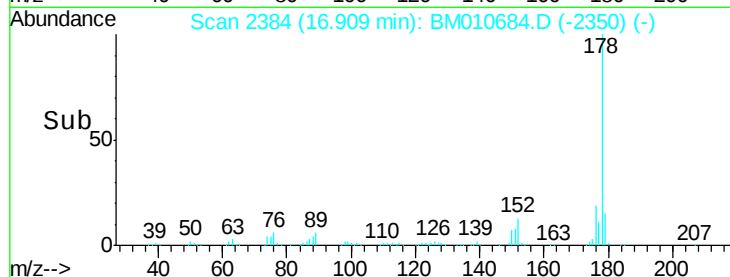
176 18.9 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.541 ng/ul

RT: 17.00 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

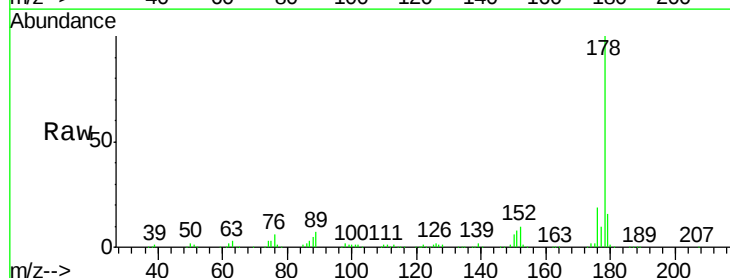
Tgt Ion:178 Resp: 609630

Ion Ratio Lower Upper

178 100

179 15.7 11.7 17.5

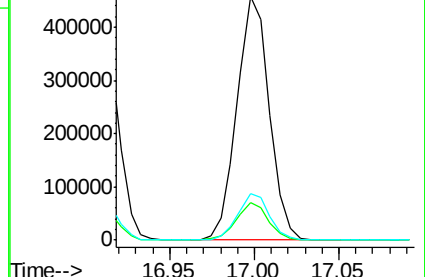
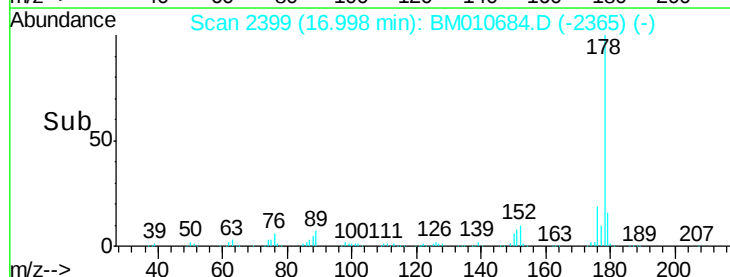
176 19.0 14.6 21.8

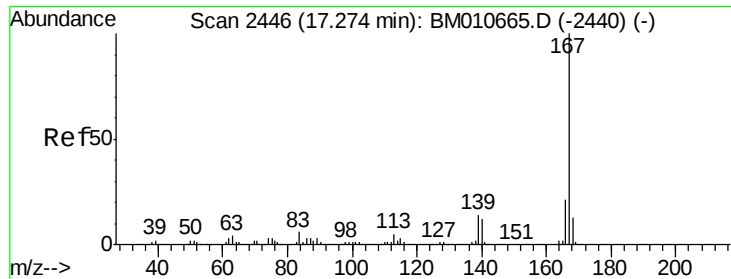


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.018 ng/ul

RT: 17.27 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

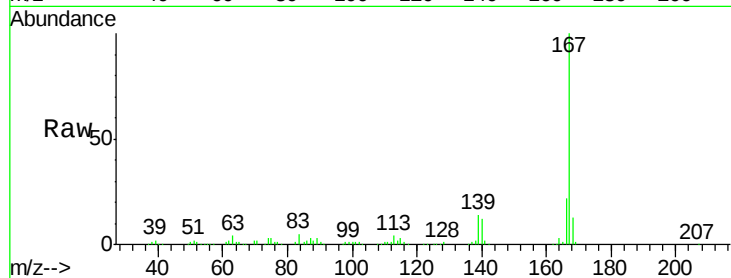
Tgt Ion:167 Resp: 517638

Ion Ratio Lower Upper

167 100

166 22.2 17.1 25.7

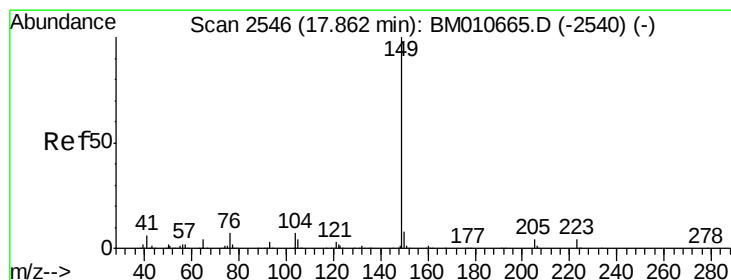
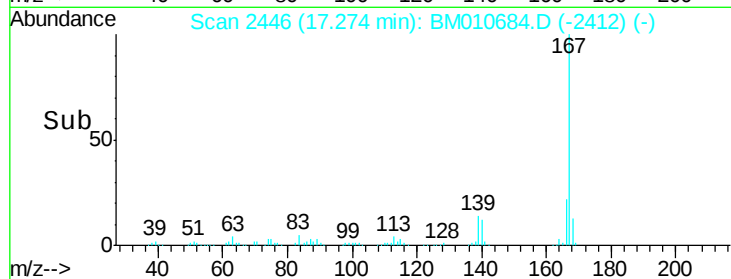
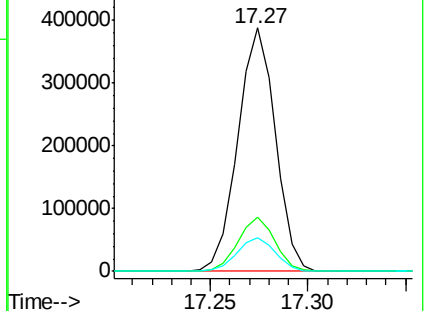
139 14.1 10.0 15.0



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



#73

Di-n-butylphthalate

Concen: 18.747 ng/ul

RT: 17.86 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

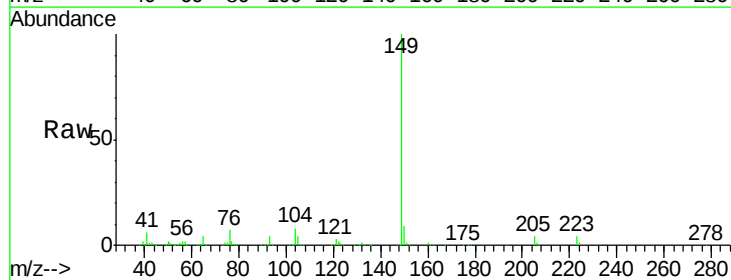
Tgt Ion:149 Resp: 648813

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

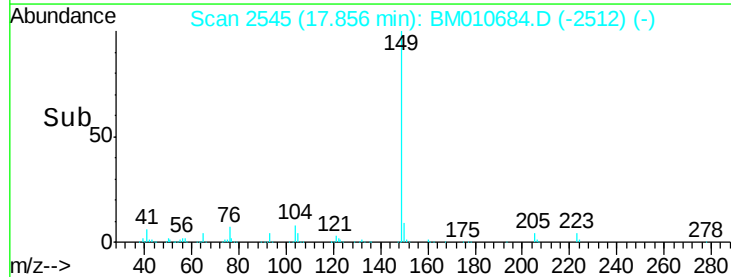
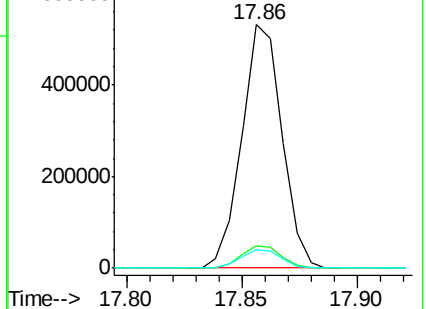
104 7.6 5.6 8.4

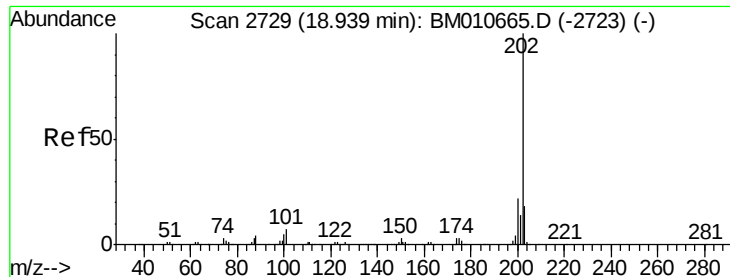


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.413 ng/ul

RT: 18.94 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

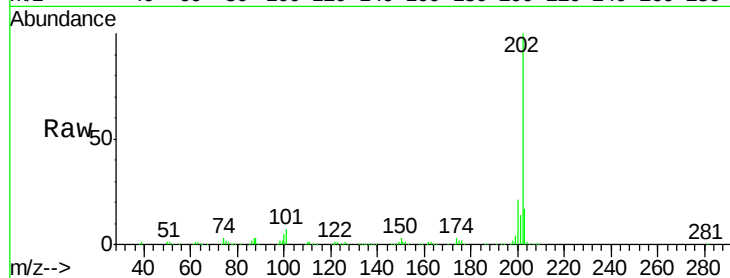
Tgt Ion:202 Resp: 757600

Ion Ratio Lower Upper

202 100

101 6.8 4.6 7.0

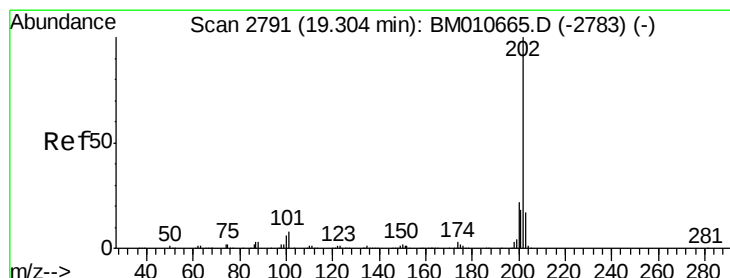
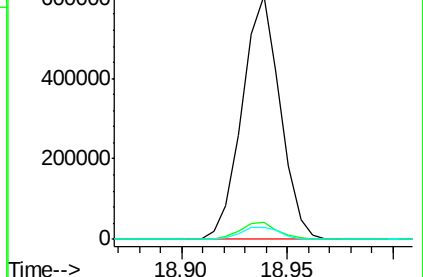
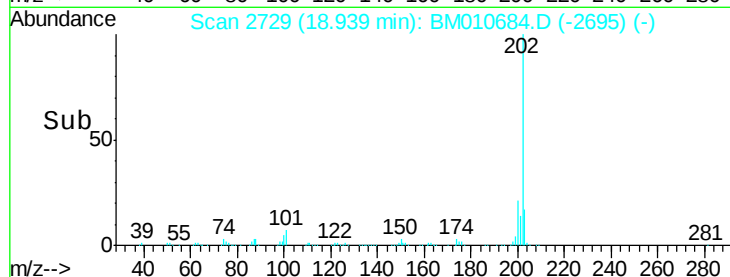
100 5.0 3.4 5.2



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



#77

Pyrene

Concen: 20.295 ng/ul

RT: 19.30 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

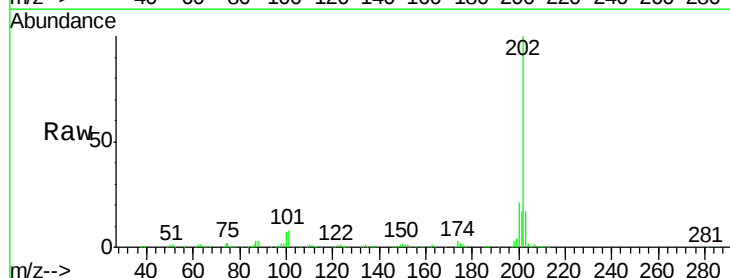
Tgt Ion:202 Resp: 771915

Ion Ratio Lower Upper

202 100

101 7.8 5.1 7.7#

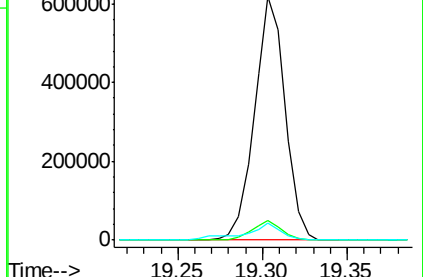
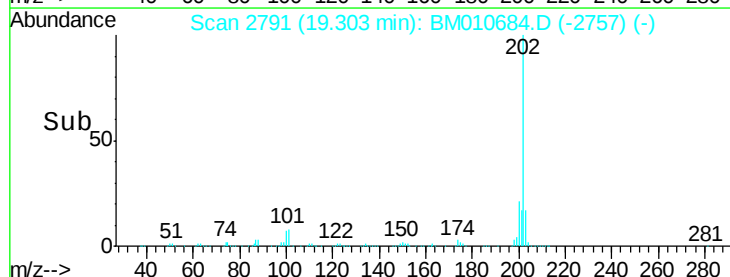
100 7.1 4.9 7.3

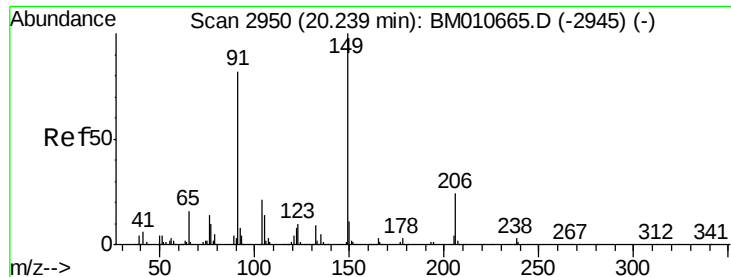


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

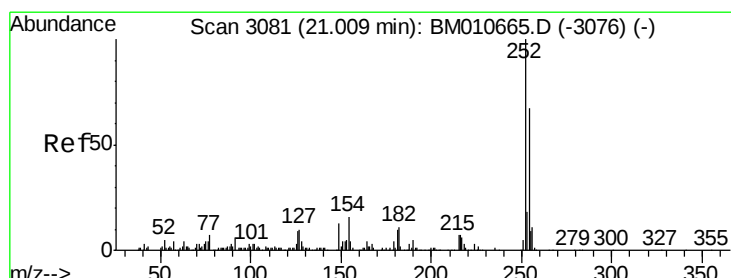
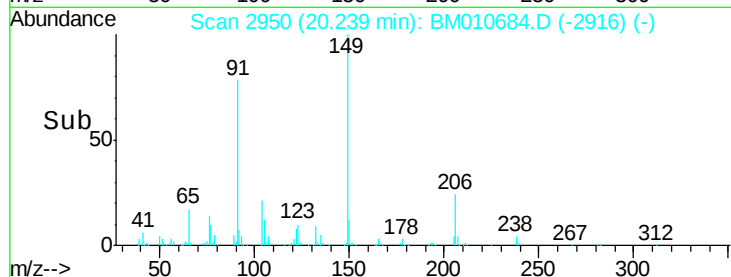
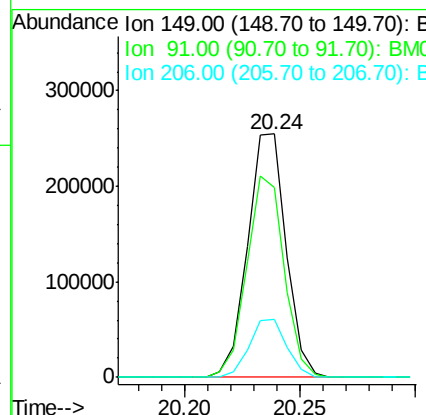
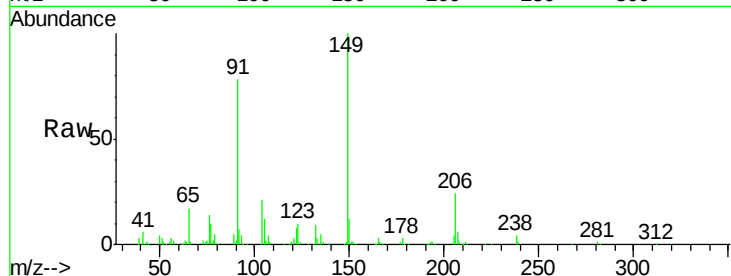




#78
Butylbenzylphthalate
Concen: 20.845 ng/ul
RT: 20.24 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM010684.D
Acq: 23 Jun 2017 10:28

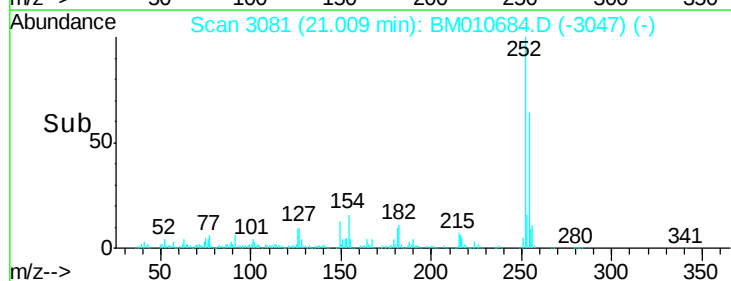
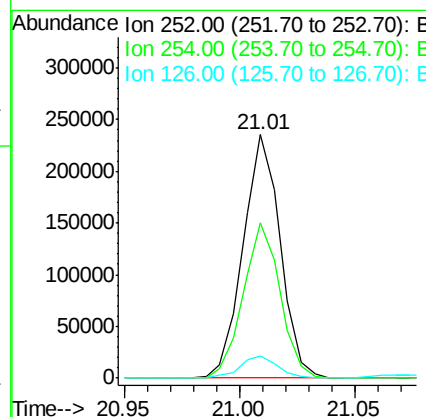
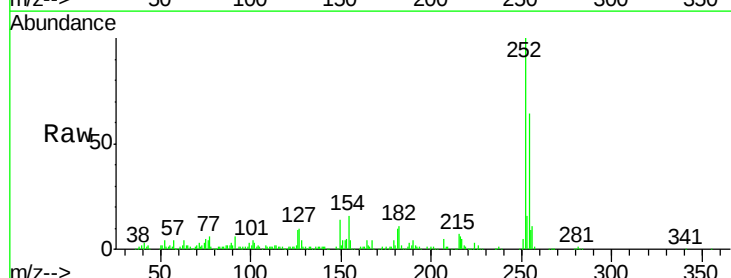
Instrument :
BNA_M
ClientSampleId :
DFTPP18

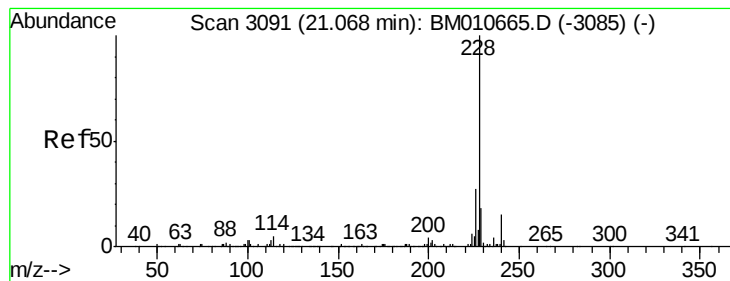
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.1	62.7	94.1
206	24.0	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.120 ng/ul
RT: 21.01 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM010684.D
Acq: 23 Jun 2017 10:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	54.5	81.7
126	9.0	5.8	8.8#





#80

Benzo(a)anthracene

Concen: 19.995 ng/ul

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

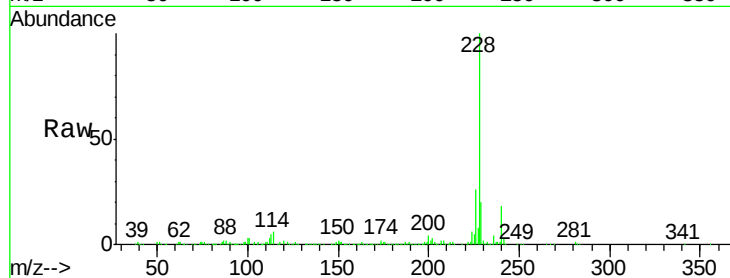
Tgt Ion:228 Resp: 766741

Ion Ratio Lower Upper

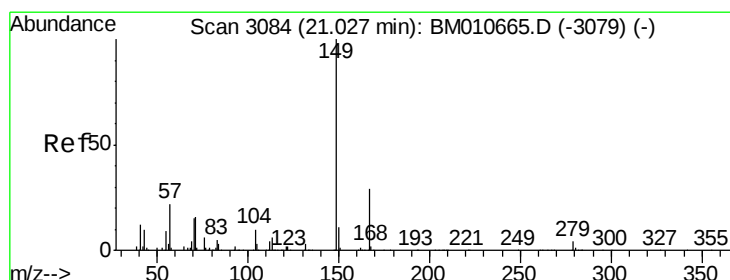
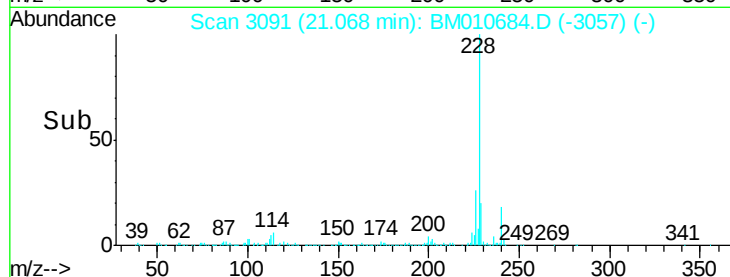
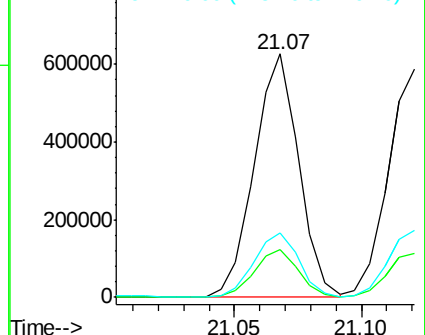
228 100

229 19.5 15.4 23.0

226 26.2 21.4 32.0



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.856 ng/ul

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

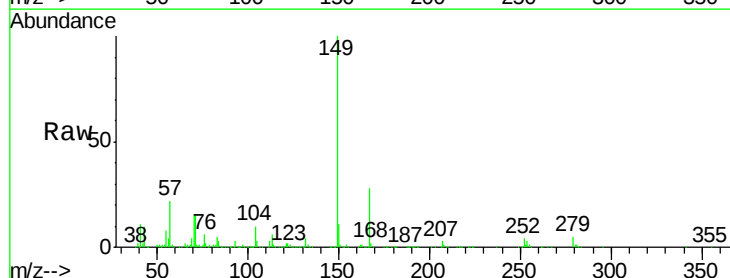
Tgt Ion:149 Resp: 433153

Ion Ratio Lower Upper

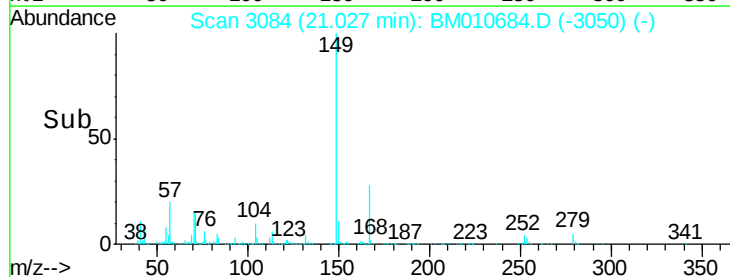
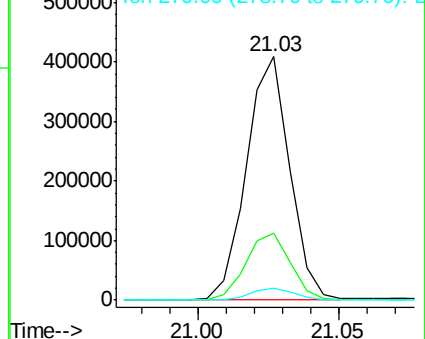
149 100

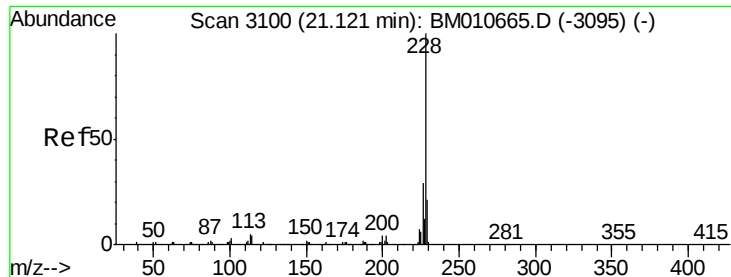
167 27.7 22.8 34.2

279 4.9 4.9 7.3#



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





#82

Chrysene

Concen: 19.903 ng/ul

RT: 21.12 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

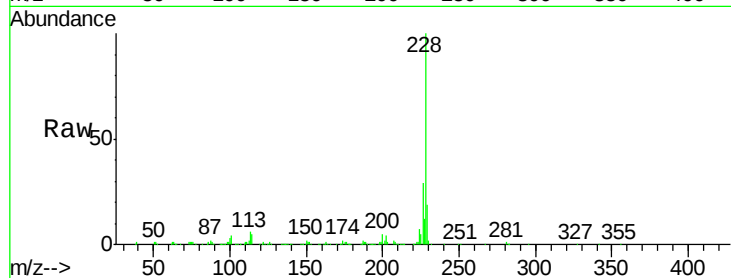
Tgt Ion:228 Resp: 680466

Ion Ratio Lower Upper

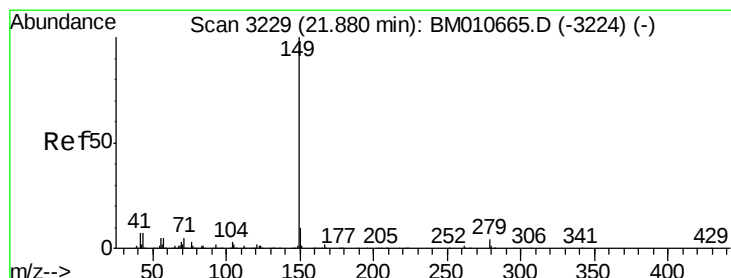
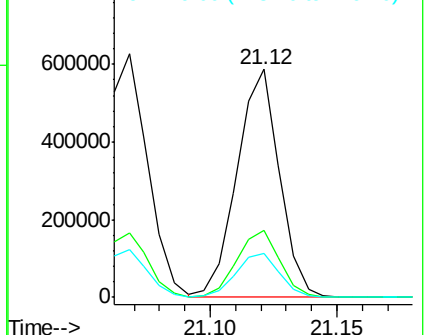
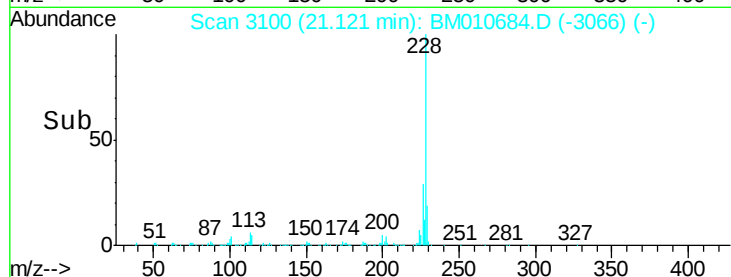
228 100

226 29.4 23.4 35.2

229 19.4 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



#84

Di-n-octyl phthalate

Concen: 20.612 ng/ul

RT: 21.88 min Scan# 3229

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

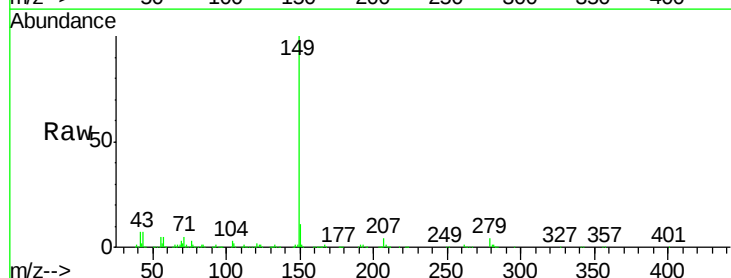
Tgt Ion:149 Resp: 727230

Ion Ratio Lower Upper

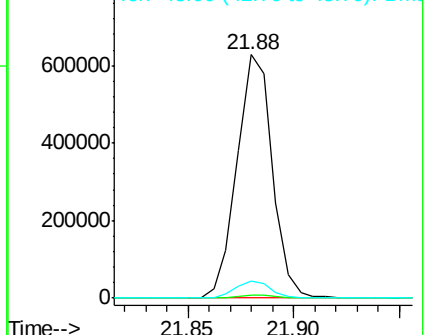
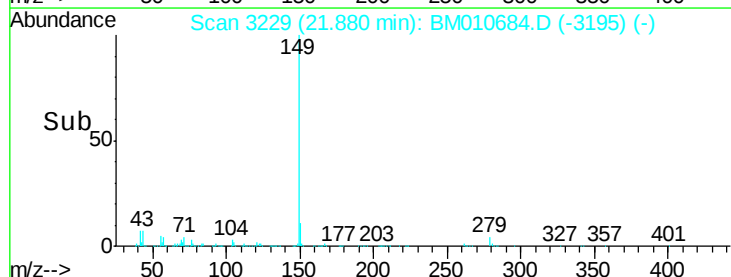
149 100

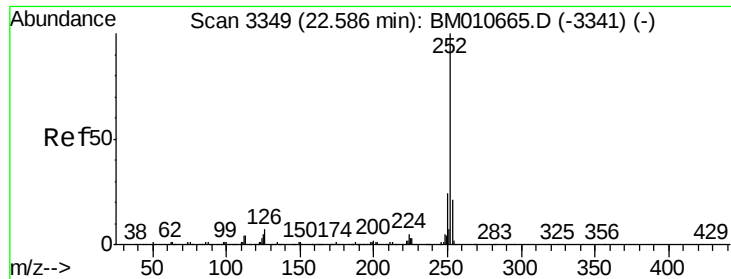
167 1.4 1.3 1.9

43 7.0 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM0

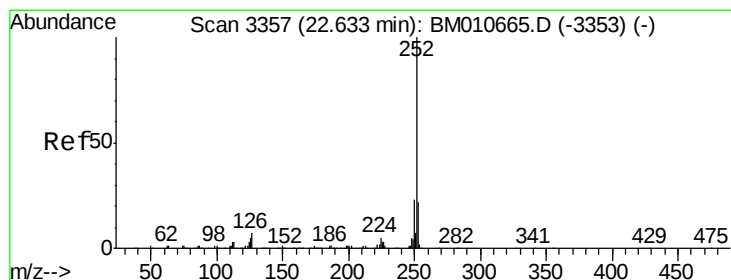
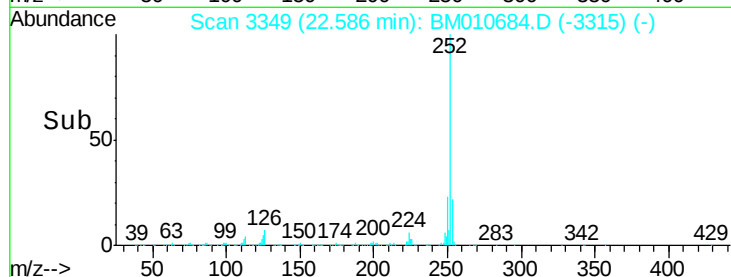
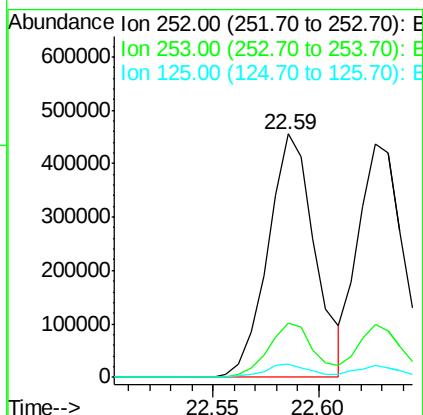
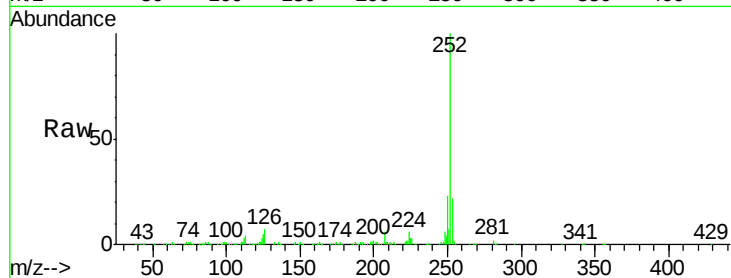




#85
Benzo(b)fluoranthene
Concen: 21.530 ng/u1
RT: 22.59 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BM010684.D
Acq: 23 Jun 2017 10:28

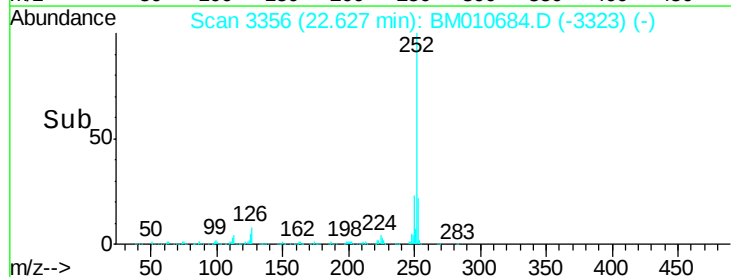
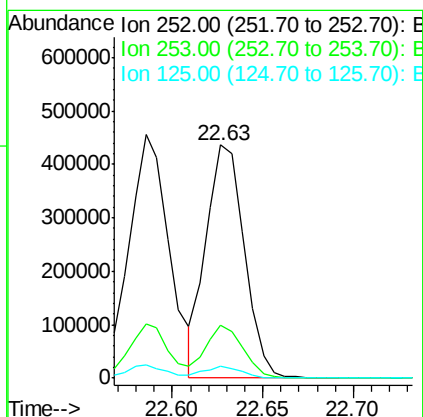
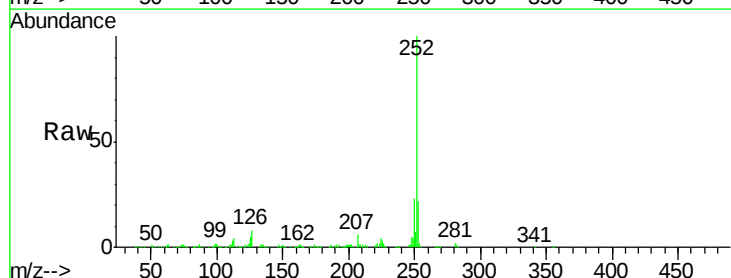
Instrument :
BNA_M
ClientSampleId :
DFTPP18

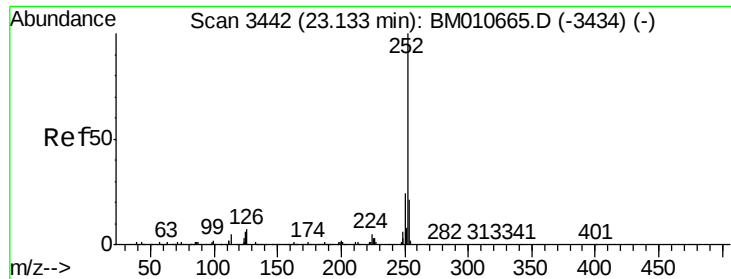
Tgt Ion:252 Resp: 705676
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 5.2 3.6 5.4



#86
Benzo(k)fluoranthene
Concen: 20.594 ng/u1
RT: 22.63 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BM010684.D
Acq: 23 Jun 2017 10:28

Tgt Ion:252 Resp: 639900
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 4.9 3.4 5.2





#88

Benzo(a)pyrene

Concen: 20.104 ng/u1

RT: 23.13 min Scan# 3442

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

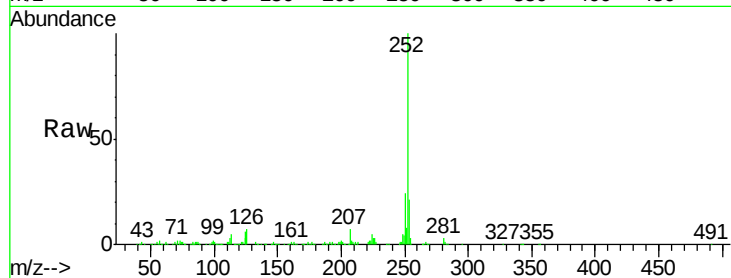
Tgt Ion:252 Resp: 606636

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.2

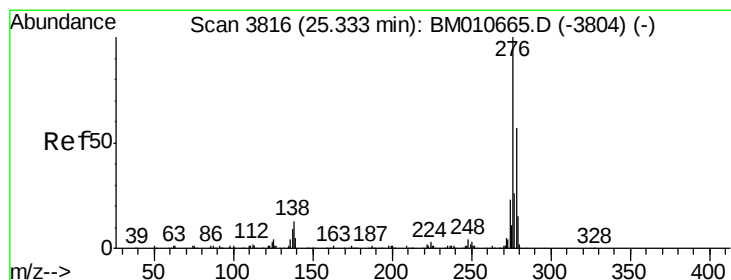
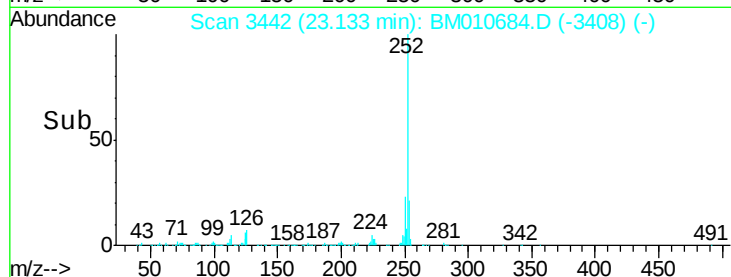
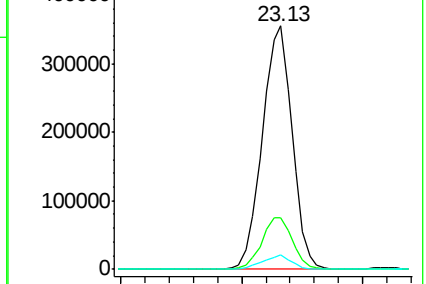
125 5.8 4.0 6.0



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 18.848 ng/u1

RT: 25.33 min Scan# 3816

Delta R.T. -0.00 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

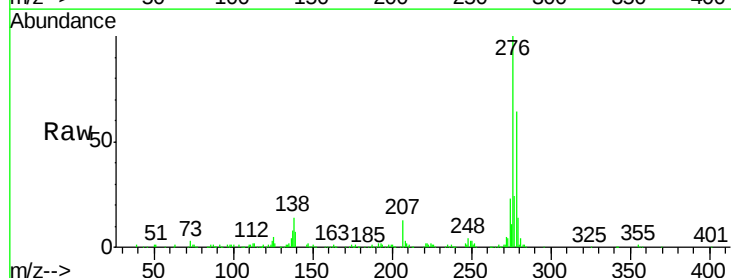
Tgt Ion:276 Resp: 589842

Ion Ratio Lower Upper

276 100

138 14.2 9.3 13.9#

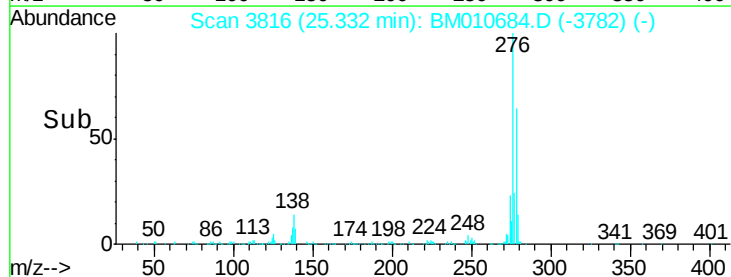
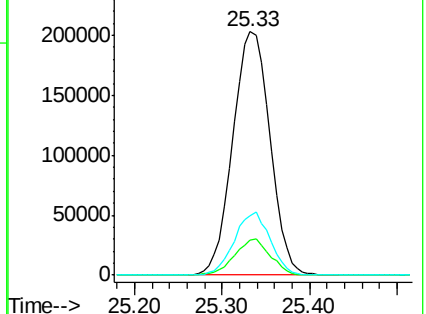
277 24.4 19.9 29.9

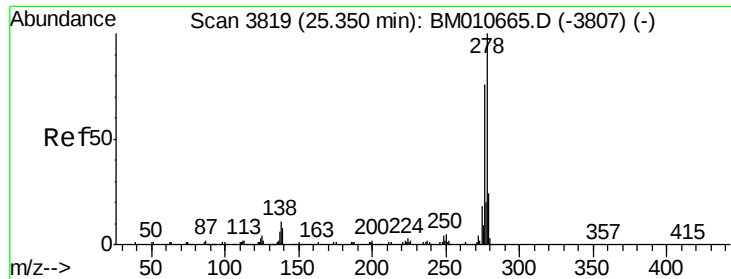


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.979 ng/ul

RT: 25.34 min Scan# 3818

Delta R.T. -0.01 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

Instrument :

BNA_M

ClientSampleId :

DFTPP18

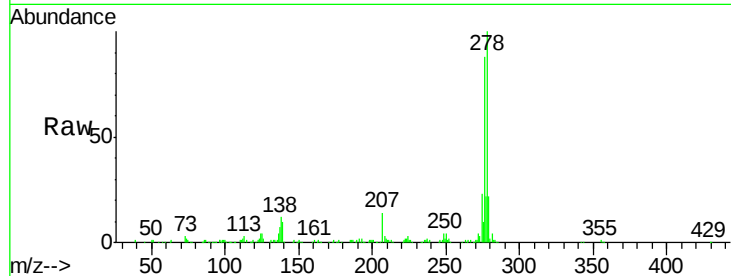
Tgt Ion:278 Resp: 494967

Ion Ratio Lower Upper

278 100

139 9.6 5.8 8.8#

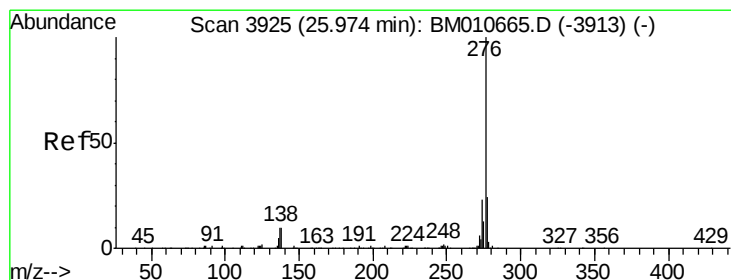
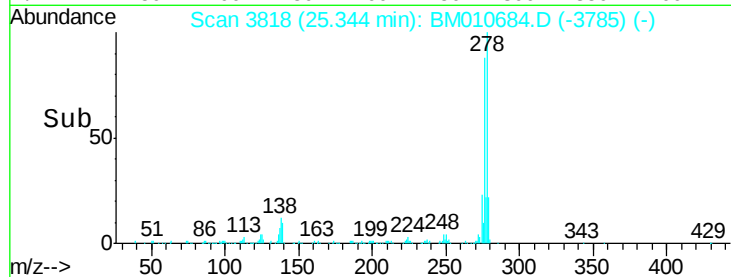
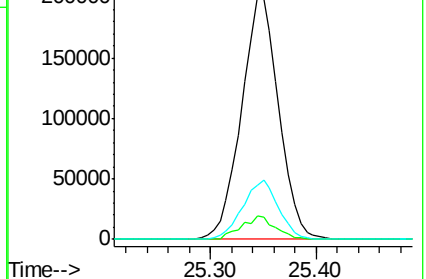
279 22.4 18.6 27.8



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



#91

Benzo(g,h,i)perylene

Concen: 19.115 ng/ul

RT: 25.98 min Scan# 3926

Delta R.T. 0.01 min

Lab File: BM010684.D

Acq: 23 Jun 2017 10:28

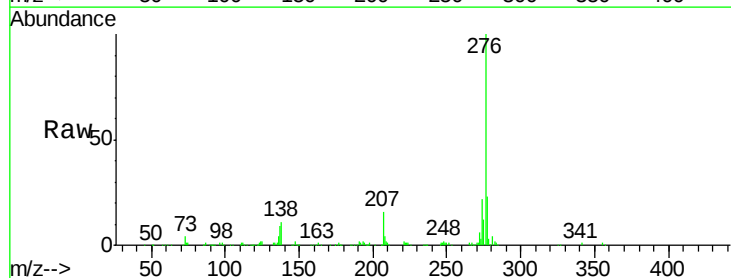
Tgt Ion:276 Resp: 476188

Ion Ratio Lower Upper

276 100

138 10.7 8.5 12.7

277 23.1 18.6 28.0



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

