

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070215\
 Data File : BM001816.D
 Acq On : 02 Jul 2015 12:52
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP67

Quant Time: Jul 03 01:55:14 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 02 07:09:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	58469	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	228929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	130665	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	291938	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	337303	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	336731	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	10453	8.52	ng/uL	0.00
5) Phenol-d5	6.83	99	90057	20.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	50987	20.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	75197	21.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	73350	20.35	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	33685	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	36282	20.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	77327	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	92582	24.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	195698	20.20	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	266448	20.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	31945	17.87	ng/ul	0.00
57) Fluorene-d10	15.31	176	186508	20.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	33684	18.89	ng/ul	0.00
70) Anthracene-d10	17.16	188	281913	20.73	ng/ul	0.00
78) Pyrene-d10	19.46	212	303080	21.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	308469	20.78	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	11675	8.34	ng/uL	96
4) Benzaldehyde	6.80	77	62715	21.36	ng/ul	93
6) Phenol	6.86	94	94833	20.46	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.09	93	70998	20.39	ng/ul	96
10) 2-Chlorophenol	7.22	128	76296	20.75	ng/ul	97
11) 2-Methylphenol	8.10	108	68787	20.05	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	82376	19.33	ng/ul#	94
14) Acetophenone	8.48	105	117135	20.47	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	57607	20.60	ng/ul	99
16) 4-Methylphenol	8.43	108	75574	20.27	ng/ul	99
17) Hexachloroethane	8.73	117	30808	20.87	ng/ul	95
20) Nitrobenzene	8.86	77	87621	20.42	ng/ul	95
21) Isophorone	9.38	82	146825	20.49	ng/ul	97
23) 2-Nitrophenol	9.57	139	39689	20.91	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	87727	20.00	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	90114	20.15	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	73811	20.51	ng/ul	97
28) Naphthalene	10.50	128	235249	20.35	ng/ul	99
30) 4-Chloroaniline	10.62	127	92867	24.24	ng/ul	98
31) Hexachlorobutadiene	10.78	225	58239	21.13	ng/ul	97
32) Caprolactam	11.36	113	19375	18.02	ng/ul	86
33) 4-Chloro-3-methylphenol	11.74	107	76310	19.92	ng/ul	96
34) 2-Methylnaphthalene	12.12	142	170295	20.37	ng/ul	98

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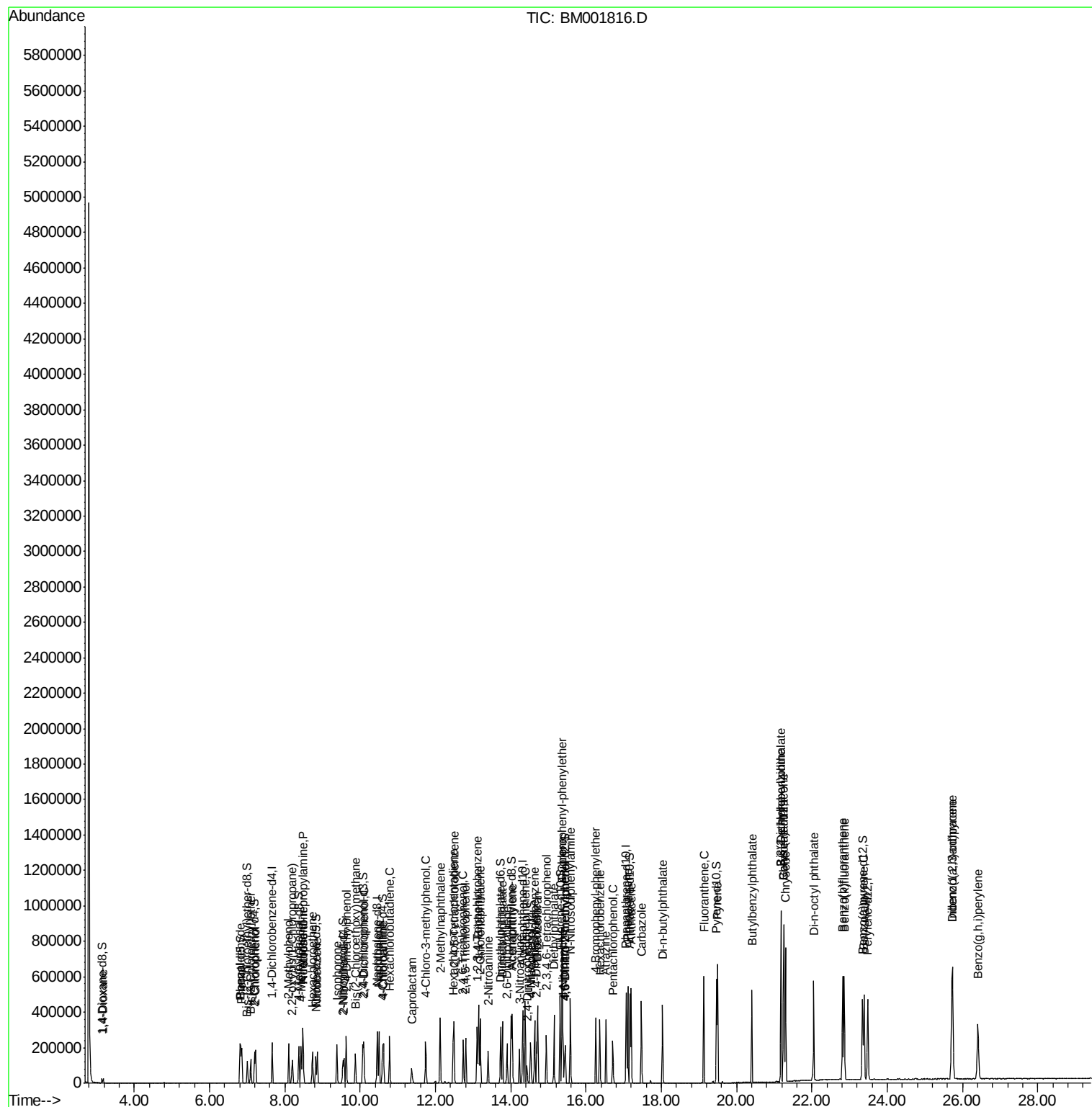
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	104196	21.34	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	56955	19.30	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.74	196	61174	21.53	ng/ul	95
39) 2,4,5-Trichlorophenol	12.80	196	65755	21.15	ng/ul	97
40) 1,1'-Biphenyl	13.15	154	220120	20.64	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	175732	21.02	ng/ul	98
42) 2-Nitroaniline	13.40	65	46202	20.84	ng/ul	91
44) Dimethylphthalate	13.77	163	214898	20.29	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	42683	21.44	ng/ul	97
47) Acenaphthylene	14.04	152	266748	20.60	ng/ul	99
48) 3-Nitroaniline	14.23	138	40989	22.03	ng/ul	95
49) Acenaphthene	14.38	153	179869	20.78	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	21493	17.42	ng/ul	93
52) 4-Nitrophenol	14.53	109	33248	18.00	ng/ul	93
53) Dibenzofuran	14.72	168	260871	21.05	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	61028	20.79	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.94	232	55106	20.50	ng/ul	97
56) Diethylphthalate	15.14	149	203976	20.25	ng/ul	98
58) Fluorene	15.37	166	211653	20.52	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	116504	20.95	ng/ul	99
60) 4-Nitroaniline	15.39	138	42475	20.12	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.45	198	35845	18.87	ng/ul	98
64) N-Nitrosodiphenylamine	15.58	169	177472	20.81	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	68988	21.19	ng/ul	94
66) Hexachlorobenzene	16.36	284	76801	21.00	ng/ul	96
67) Atrazine	16.53	200	68537	19.95	ng/ul	95
68) Pentachlorophenol	16.71	266	41990	18.72	ng/ul	99
69) Phenanthrene	17.10	178	324683	20.51	ng/ul	98
71) Anthracene	17.20	178	332229	20.44	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	99365	21.65	ng/uL	93
73) Pentachlorobenzene	14.63	250	90886	21.01	ng/uL	98
74) Carbazole	17.47	167	283771	19.90	ng/ul	98
75) Di-n-butylphthalate	18.03	149	315930	20.74	ng/ul	100
76) Fluoranthene	19.13	202	378289	19.98	ng/ul	98
79) Pyrene	19.49	202	398090	21.27	ng/ul	99
80) Butylbenzylphthalate	20.40	149	134020	21.95	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.18	252	129265	21.57	ng/ul	98
82) Benzo(a)anthracene	21.24	228	408008	20.70	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	199741	21.75	ng/ul	98
84) Chrysene	21.29	228	383004	20.50	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	344482	20.82	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	405081	20.67	ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	397742	21.00	ng/ul	99
90) Benzo(a)pyrene	23.38	252	396032	20.77	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	472231	20.88	ng/ul	100
92) Dibenzo(a,h)anthracene	25.73	278	396917	20.81	ng/ul	99
93) Benzo(g,h,i)perylene	26.40	276	399718	21.02	ng/ul	99

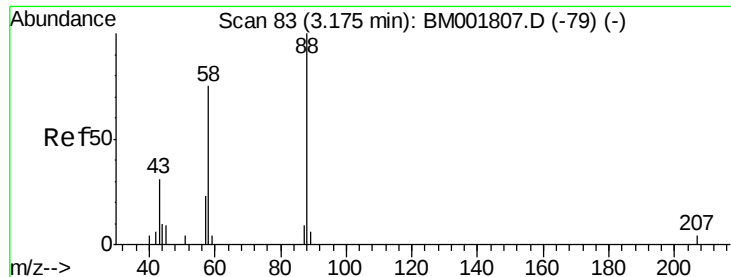
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.34 ng/uL

RT: 3.18 min Scan# 83

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

Instrument :

BNA_M

ClientSampleId :

DFTPP67

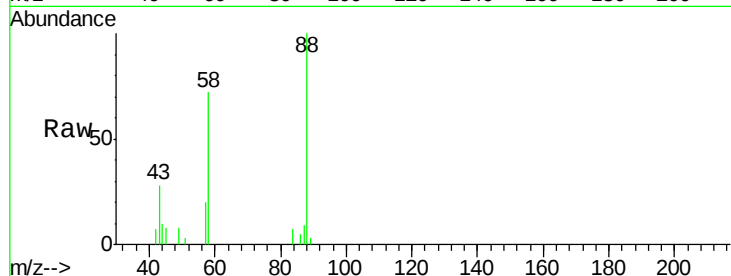
Tgt Ion: 88 Resp: 11675

Ion Ratio Lower Upper

88 100

43 29.4 24.2 36.4

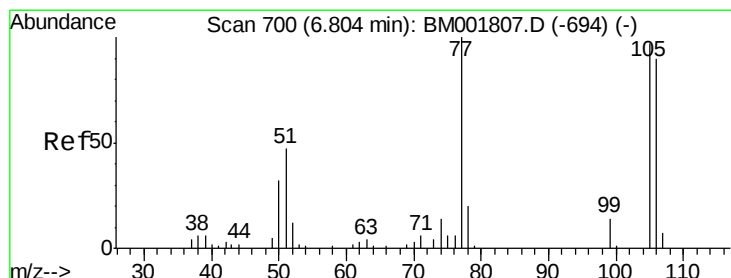
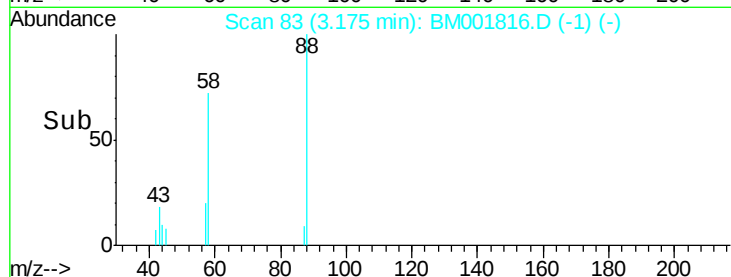
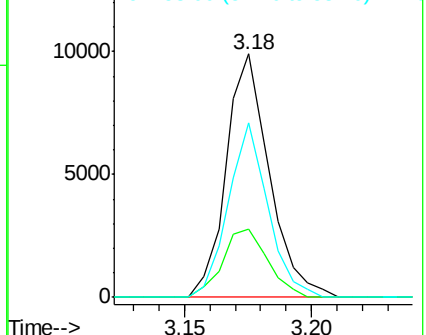
58 66.0 56.2 84.2



Abundance Ion 88.00 (87.70 to 88.70): BM001807.D (-79) (-)

Ion 43.00 (42.70 to 43.70): BM001807.D (-79) (-)

Ion 58.00 (57.70 to 58.70): BM001807.D (-79) (-)



#4

Benzaldehyde

Concen: 21.36 ng/uL

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

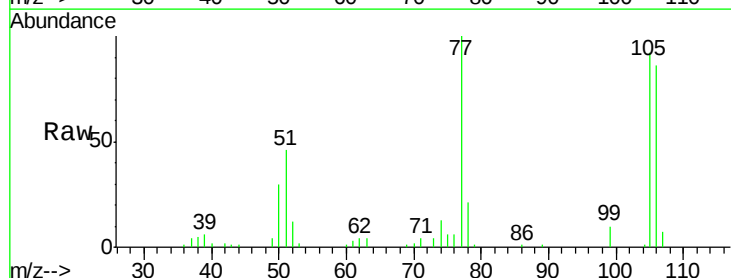
Tgt Ion: 77 Resp: 62715

Ion Ratio Lower Upper

77 100

105 91.6 79.3 118.9

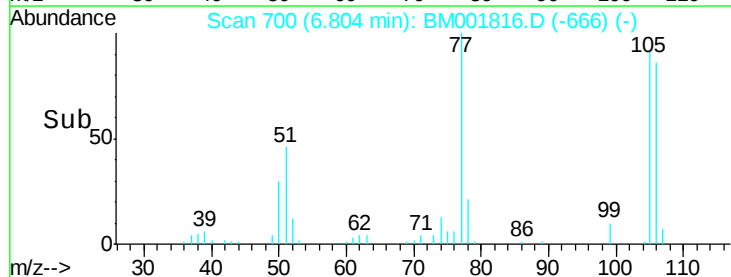
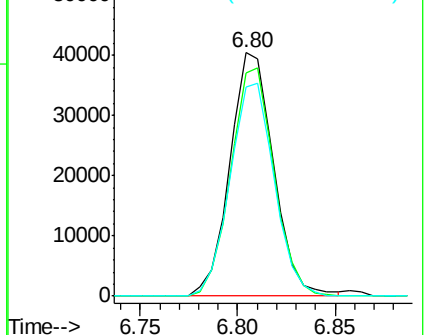
106 85.6 72.8 109.2

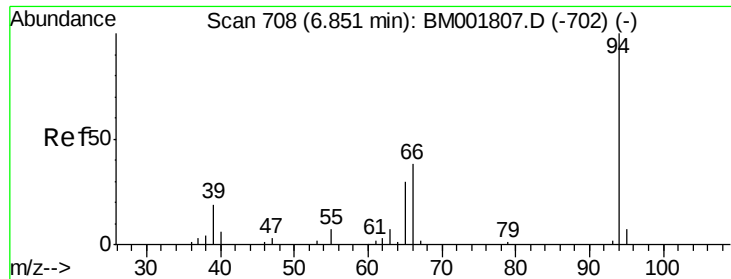


Abundance Ion 77.00 (76.70 to 77.70): BM001807.D (-694) (-)

Ion 105.00 (104.70 to 105.70): BM001807.D (-694) (-)

Ion 106.00 (105.70 to 106.70): BM001807.D (-694) (-)





#6

Phenol

Concen: 20.46 ng/ul

RT: 6.86 min Scan# 709

Delta R.T. 0.01 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

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ClientSampleId :

DFTPP67

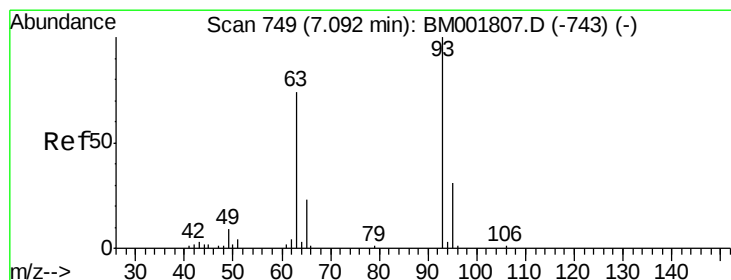
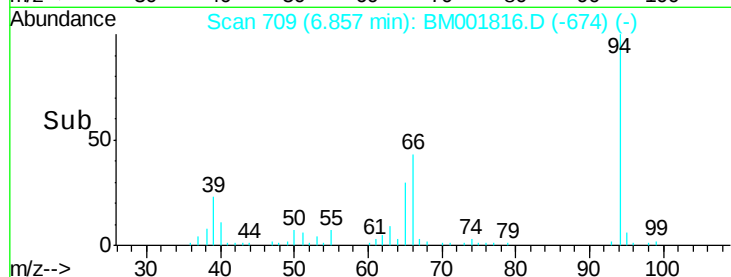
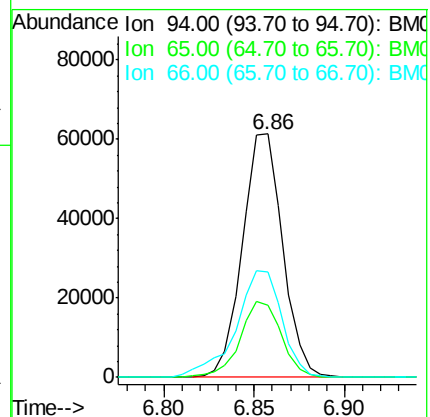
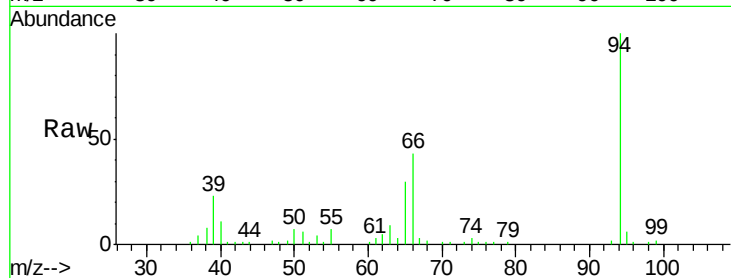
Tgt Ion: 94 Resp: 94833

Ion Ratio Lower Upper

94 100

65 29.6 26.1 39.1

66 43.4 35.9 53.9



#8

Bis(2-Chloroethyl)ether

Concen: 20.39 ng/ul

RT: 7.09 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

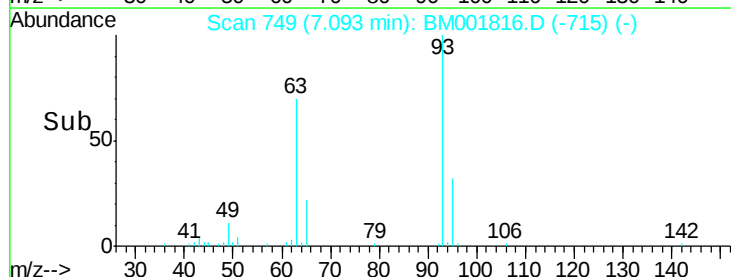
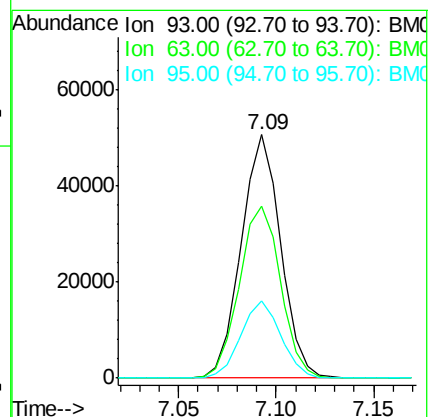
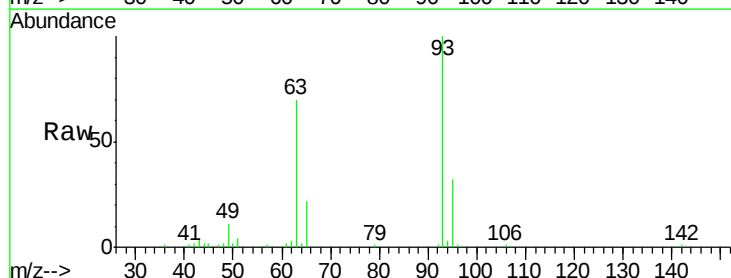
Tgt Ion: 93 Resp: 70998

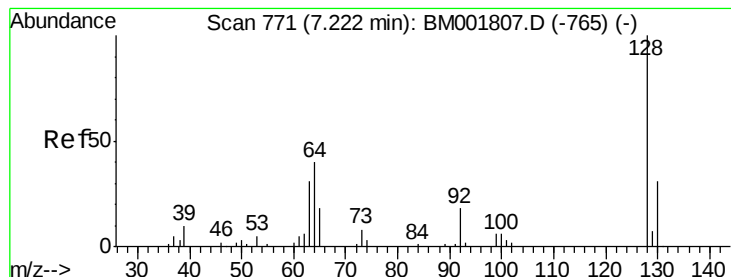
Ion Ratio Lower Upper

93 100

63 70.4 58.7 88.1

95 31.8 27.0 40.6





#10

2-Chlorophenol

Concen: 20.75 ng/ul

RT: 7.22 min Scan# 771

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

Instrument :

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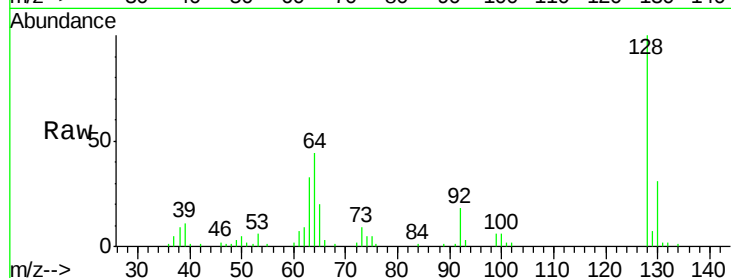
Tgt Ion:128 Resp: 76296

Ion Ratio Lower Upper

128 100

64 44.2 37.4 56.2

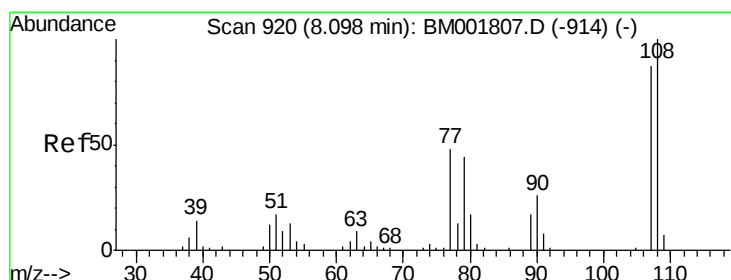
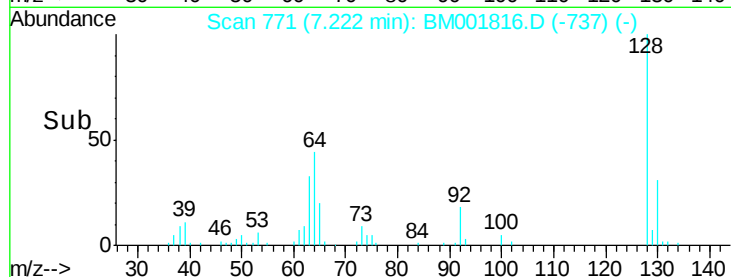
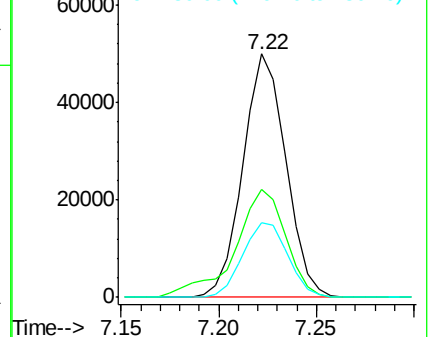
130 30.8 25.4 38.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.05 ng/ul

RT: 8.10 min Scan# 921

Delta R.T. 0.01 min

Lab File: BM001816.D

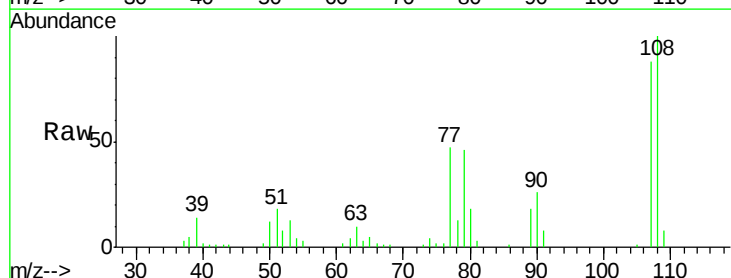
Acq: 02 Jul 2015 12:52

Tgt Ion:108 Resp: 68787

Ion Ratio Lower Upper

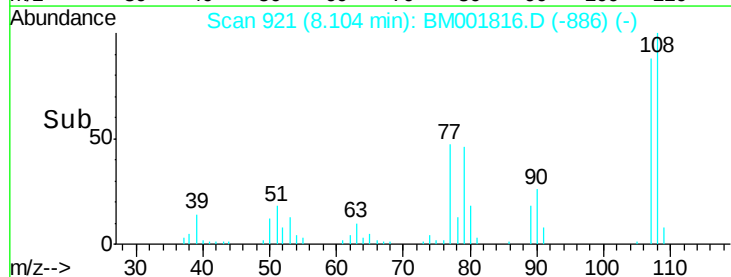
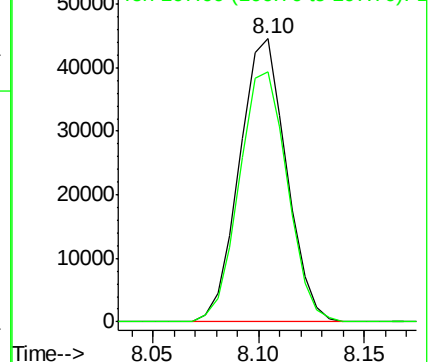
108 100

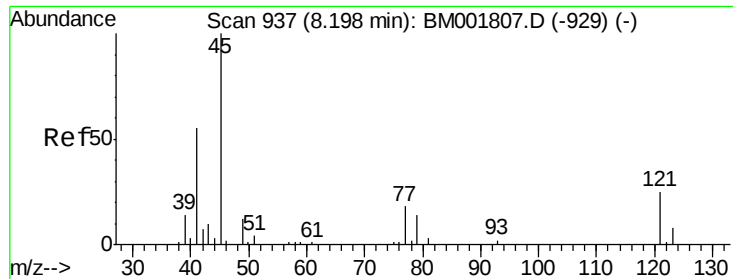
107 88.4 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

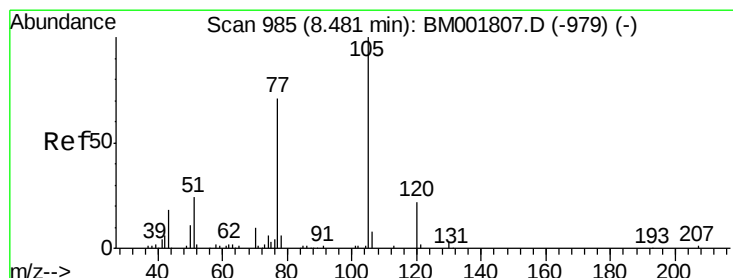
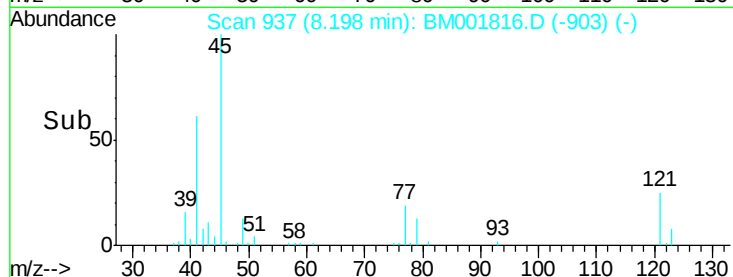
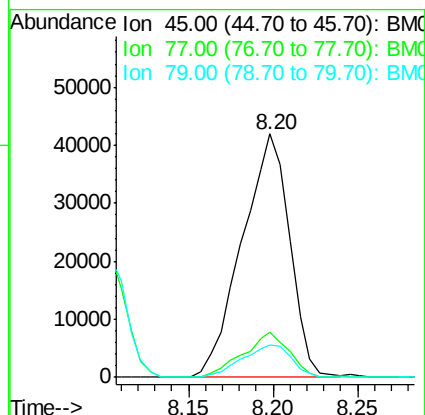
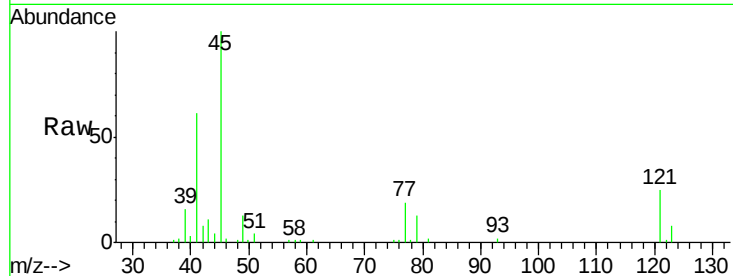




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.33 ng/ul
RT: 8.20 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

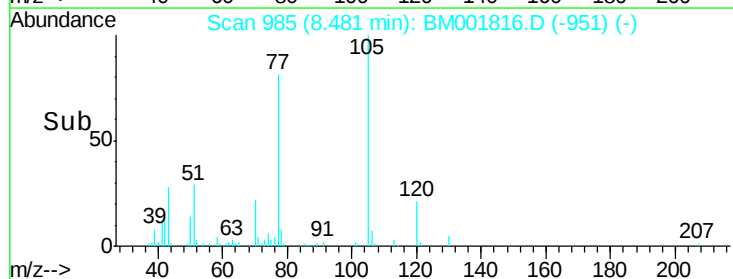
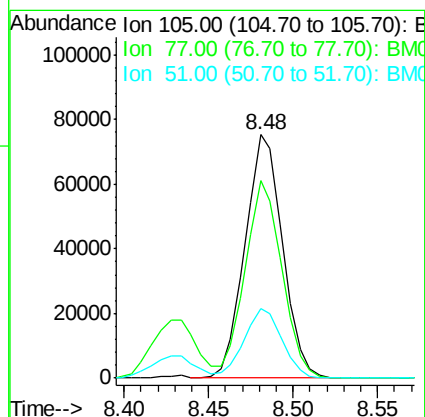
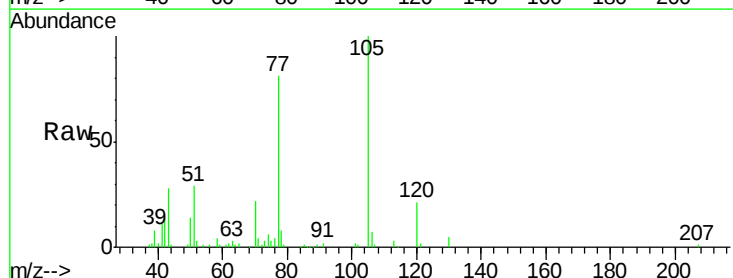
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ClientSampled :
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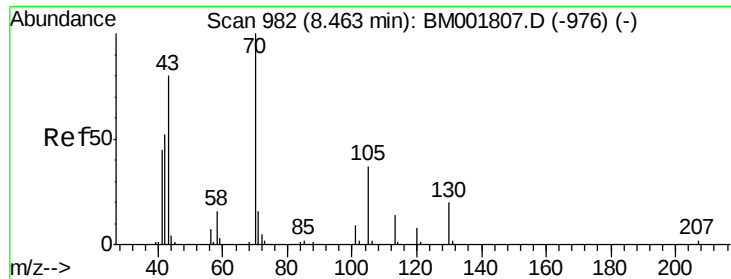
Tgt Ion: 45 Resp: 82376
Ion Ratio Lower Upper
45 100
77 18.6 12.0 18.0#
79 13.3 9.9 14.9



#14
Acetophenone
Concen: 20.47 ng/ul
RT: 8.48 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM001816.D
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Tgt Ion: 105 Resp: 117135
Ion Ratio Lower Upper
105 100
77 81.1 64.2 96.4
51 28.7 22.0 33.0

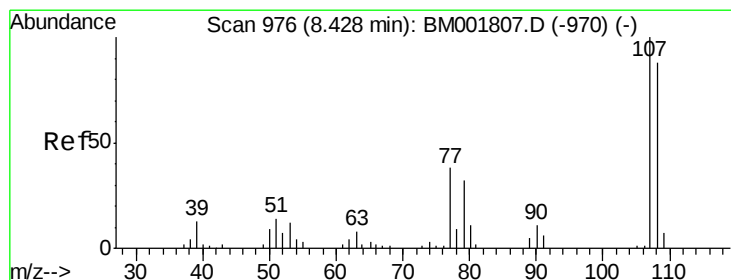
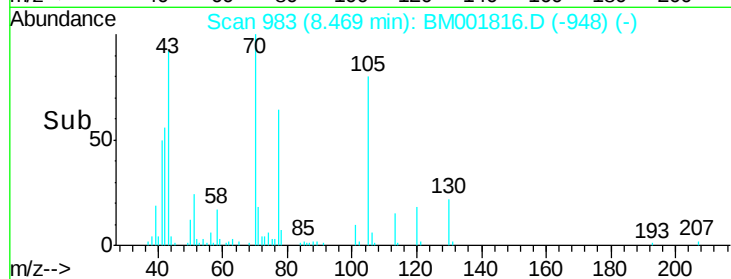
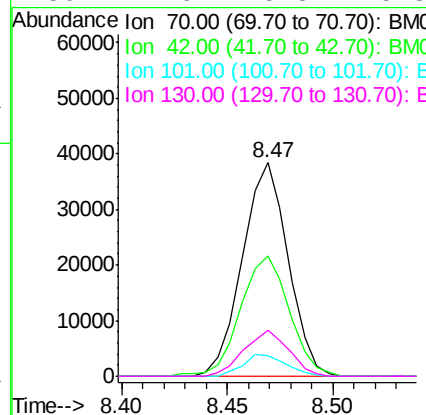
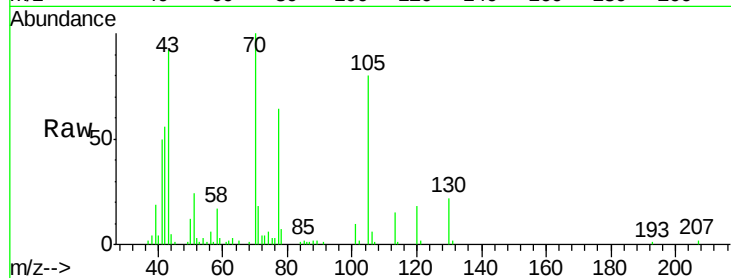




#15
N-Nitroso-di-n-propylamine
Concen: 20.60 ng/ul
RT: 8.47 min Scan# 983
Delta R.T. 0.01 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

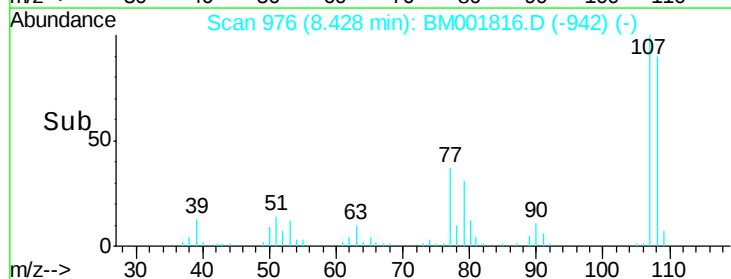
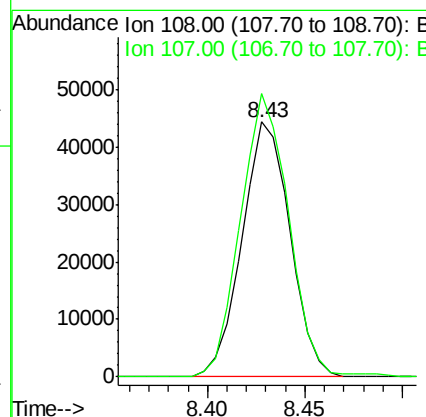
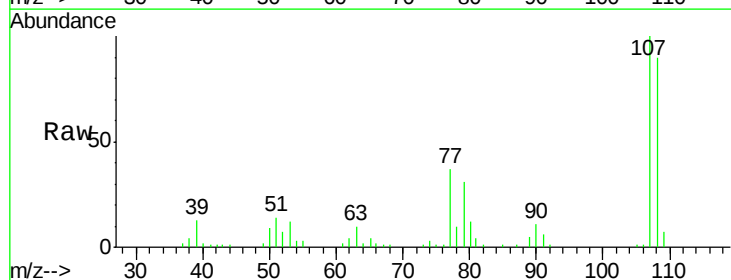
Instrument :
BNA_M
ClientSampleId :
DFTPP67

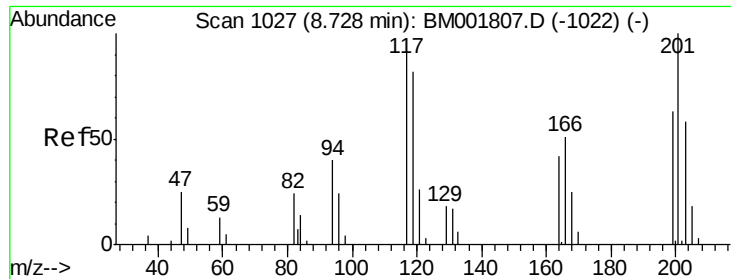
Tgt Ion: 70 Resp: 57607
Ion Ratio Lower Upper
70 100
42 56.3 45.2 67.8
101 9.8 7.8 11.6
130 21.6 15.5 23.3



#16
4-Methylphenol
Concen: 20.27 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

Tgt Ion: 108 Resp: 75574
Ion Ratio Lower Upper
108 100
107 111.1 89.9 134.9

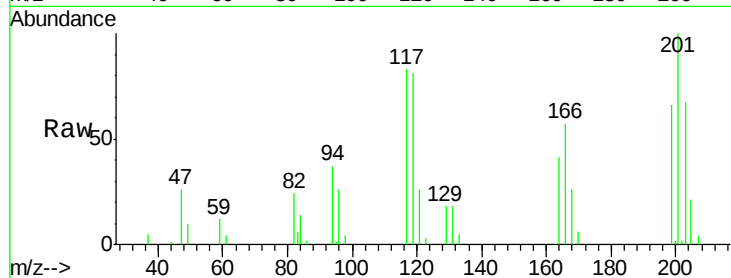




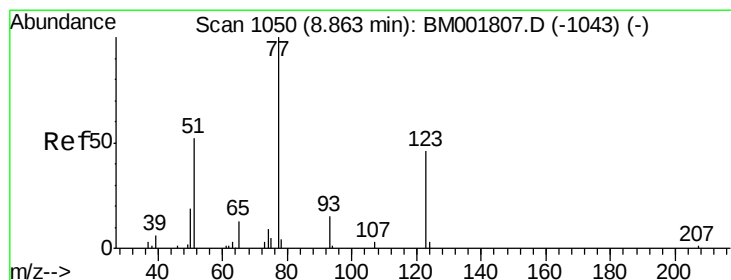
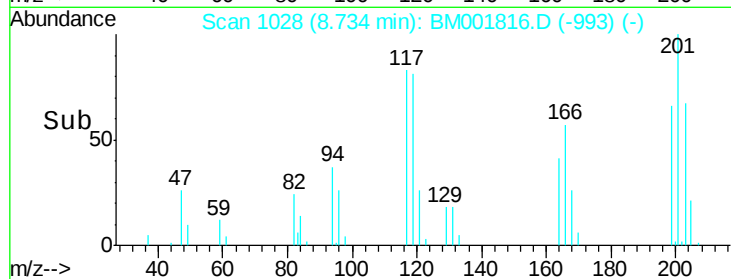
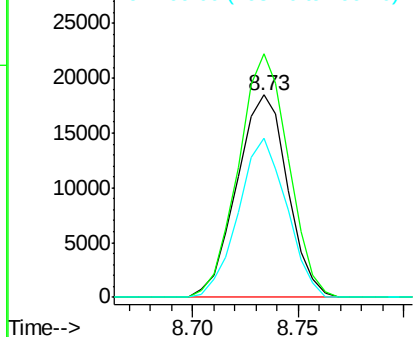
#17
Hexachloroethane
Concen: 20.87 ng/ul
RT: 8.73 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

Instrument :
BNA_M
ClientSampleId :
DFTPP67

Tgt Ion: 117 Resp: 30808
Ion Ratio Lower Upper
117 100
201 120.5 92.1 138.1
199 79.0 60.6 90.8

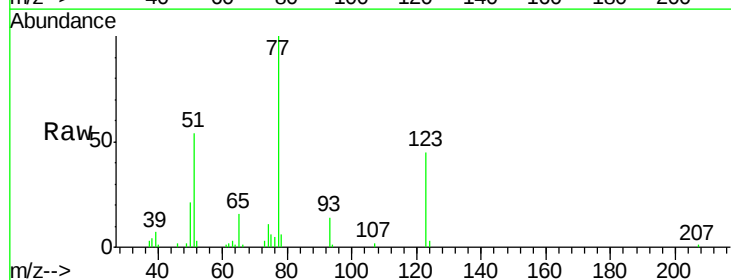


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

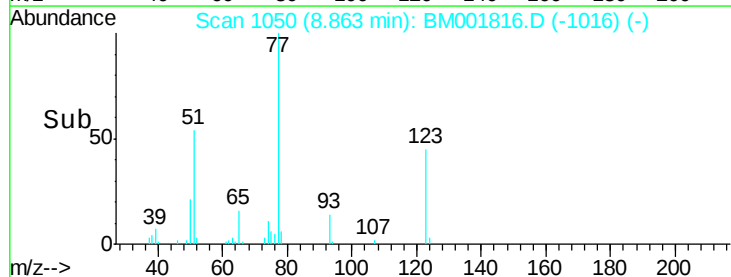
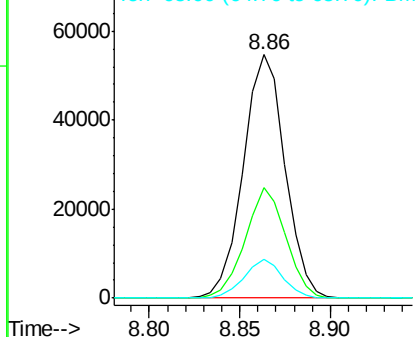


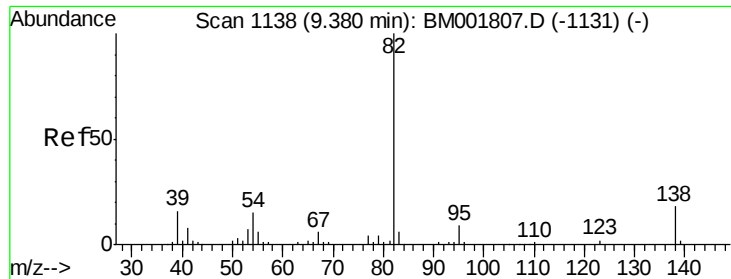
#20
Nitrobenzene
Concen: 20.42 ng/ul
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

Tgt Ion: 77 Resp: 87621
Ion Ratio Lower Upper
77 100
123 45.5 34.0 51.0
65 15.9 11.3 16.9



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: 20.49 ng/ul

RT: 9.38 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

Instrument :

BNA_M

ClientSampleId :

DFTPP67

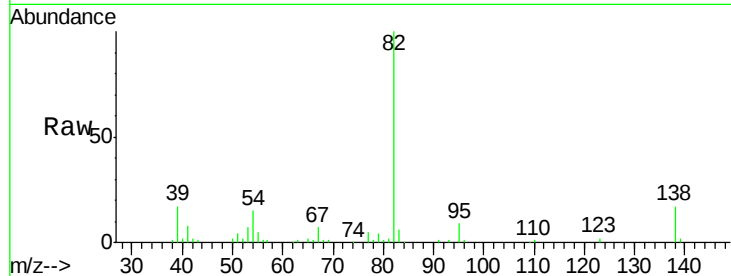
Tgt Ion: 82 Resp: 146825

Ion Ratio Lower Upper

82 100

95 8.6 6.3 9.5

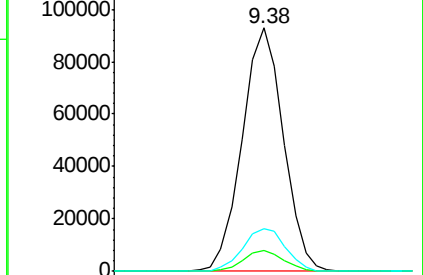
138 17.3 14.9 22.3



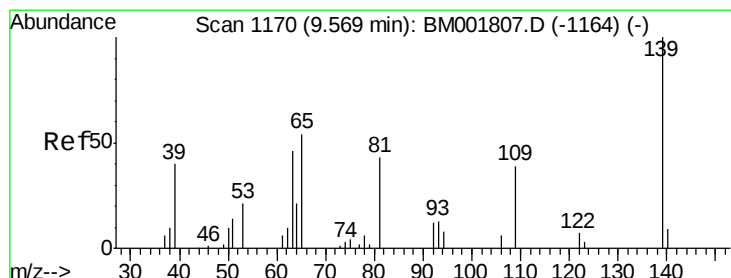
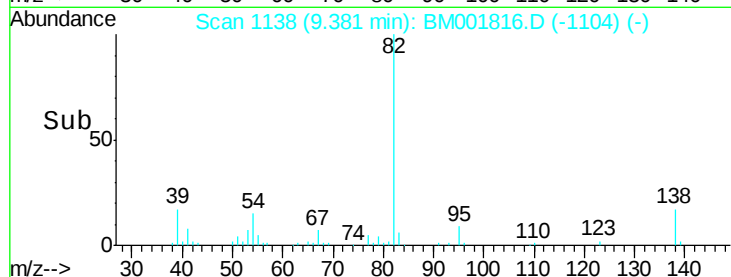
Abundance Ion 82.00 (81.70 to 82.70): BM001807.D (-1131) (-)

Ion 95.00 (94.70 to 95.70): BM001807.D (-1131) (-)

Ion 138.00 (137.70 to 138.70): BM001807.D (-1131) (-)



Time--> 9.30 9.35 9.40 9.45



#23

2-Nitrophenol

Concen: 20.91 ng/ul

RT: 9.57 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

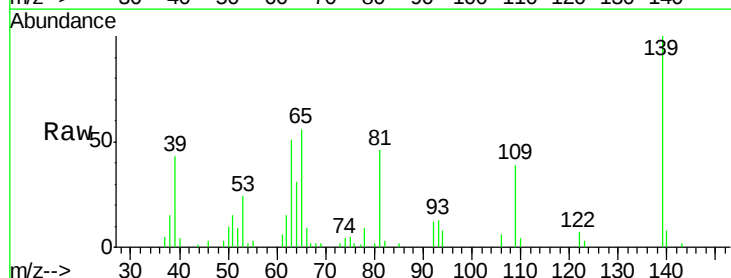
Tgt Ion: 139 Resp: 39689

Ion Ratio Lower Upper

139 100

65 56.0 45.4 68.0

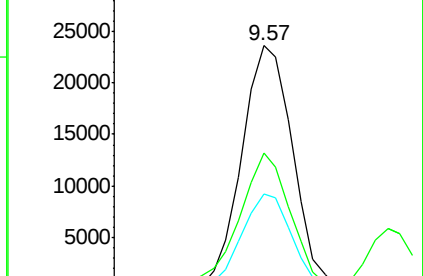
109 39.1 31.6 47.4



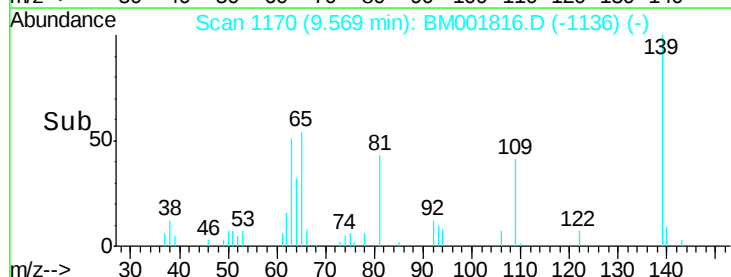
Abundance Ion 139.00 (138.70 to 139.70): BM001807.D (-1164) (-)

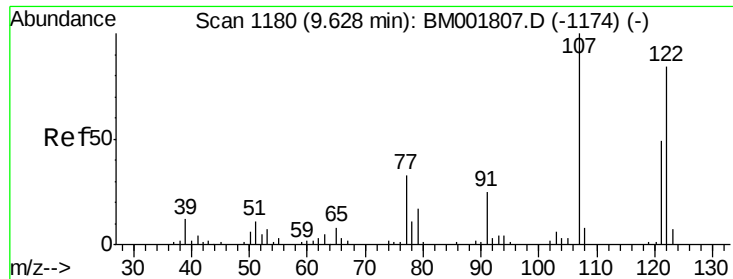
Ion 65.00 (64.70 to 65.70): BM001807.D (-1164) (-)

Ion 109.00 (108.70 to 109.70): BM001807.D (-1164) (-)



Time--> 9.50 9.55 9.60

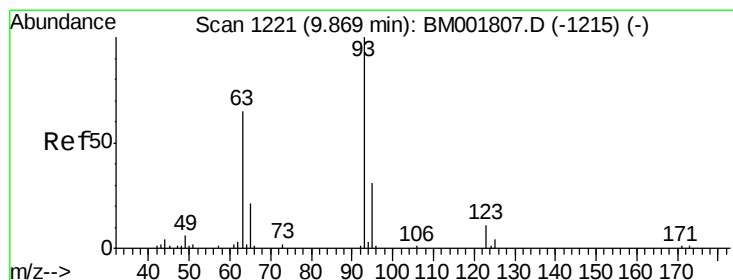
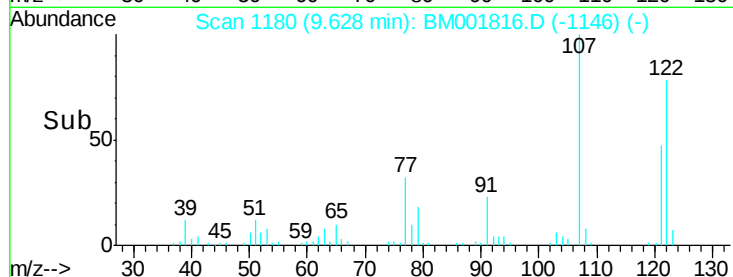
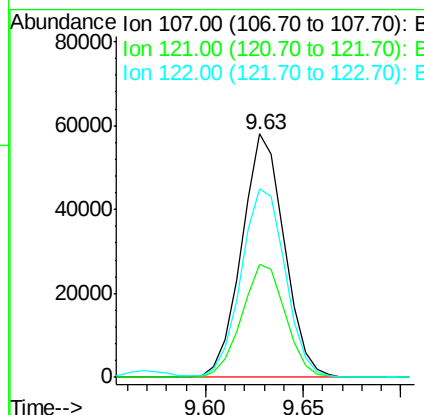
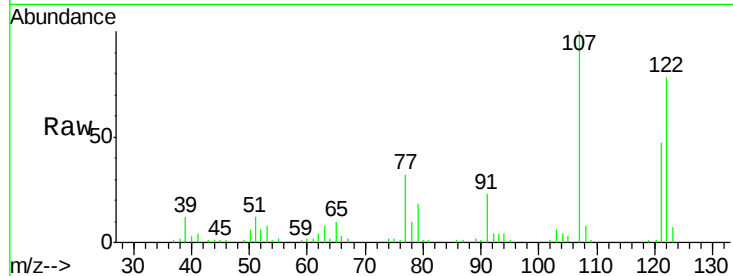




#24
 2,4-Dimethylphenol
 Concen: 20.00 ng/ul
 RT: 9.63 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

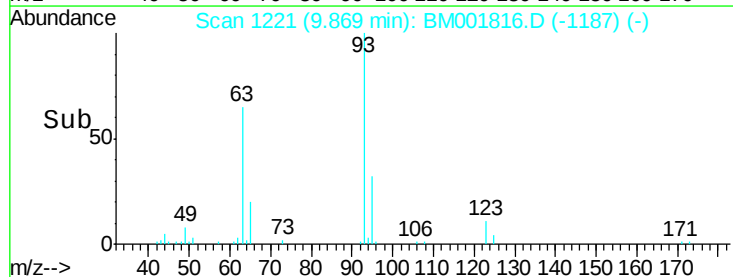
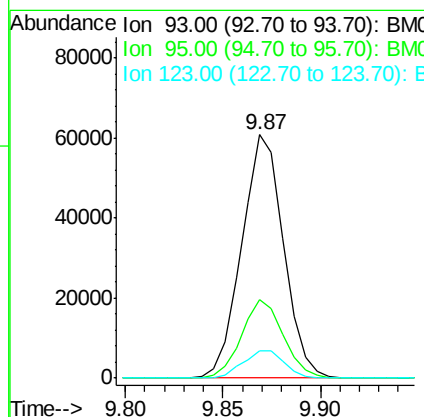
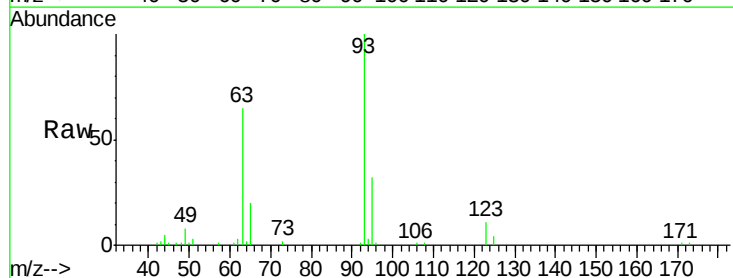
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP67

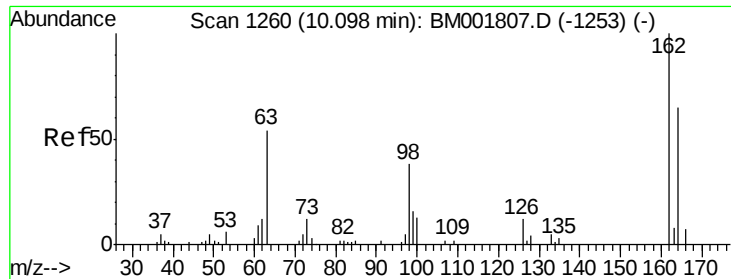
Tgt Ion: 107 Resp: 87727
 Ion Ratio Lower Upper
 107 100
 121 46.6 37.4 56.2
 122 77.7 59.2 88.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.15 ng/ul
 RT: 9.87 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Tgt Ion: 93 Resp: 90114
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.4
 123 11.2 9.1 13.7

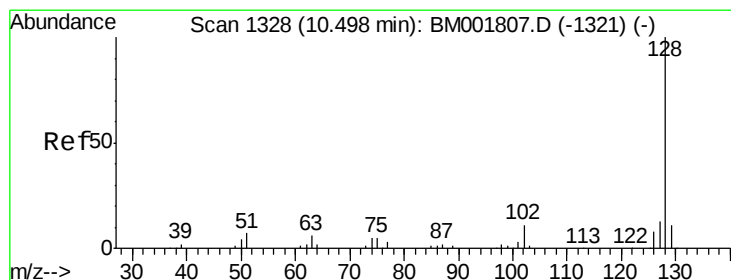
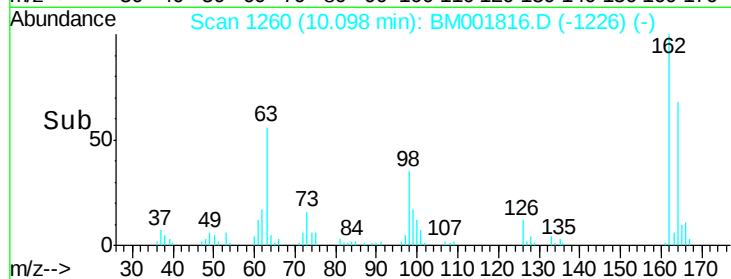
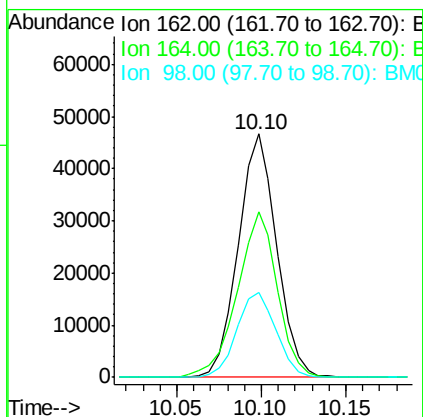
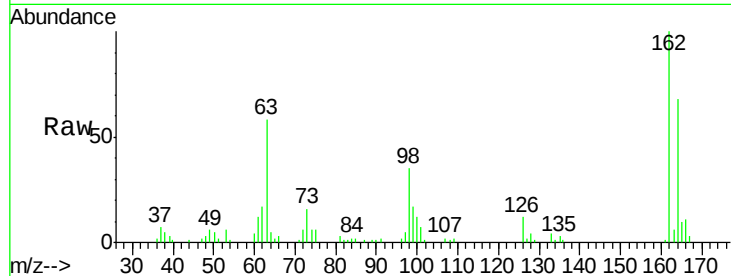




#27
 2,4-Dichlorophenol
 Concen: 20.51 ng/ul
 RT: 10.10 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

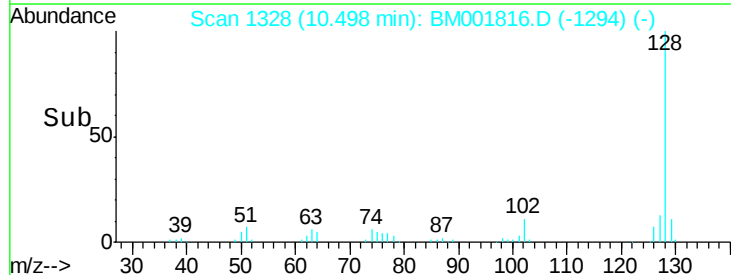
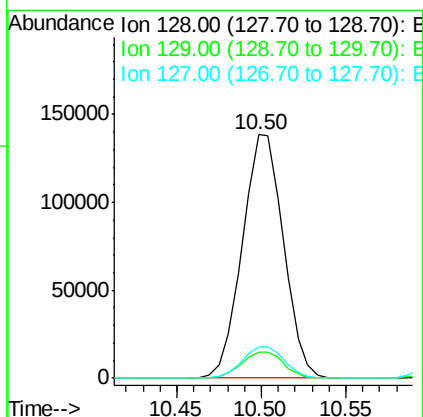
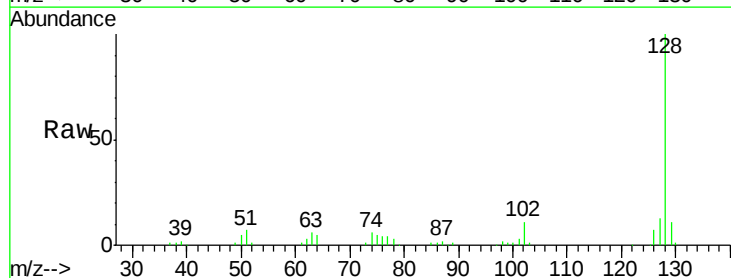
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP67

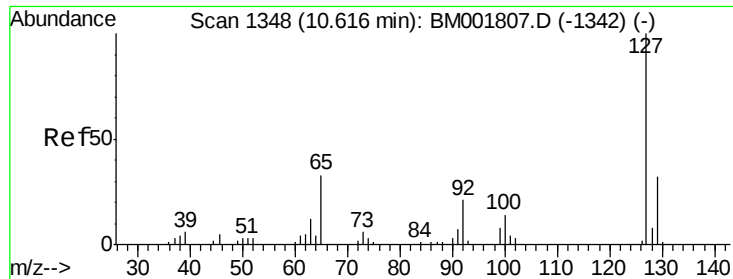
Tgt Ion:162 Resp: 73811
 Ion Ratio Lower Upper
 162 100
 164 67.8 55.1 82.7
 98 34.7 30.8 46.2



#28
 Naphthalene
 Concen: 20.35 ng/ul
 RT: 10.50 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Tgt Ion:128 Resp: 235249
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.7 13.1
 127 13.0 10.0 15.0

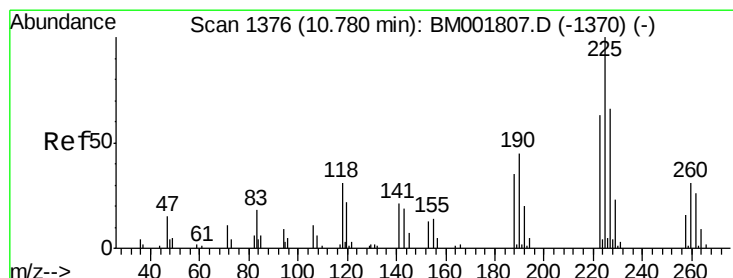
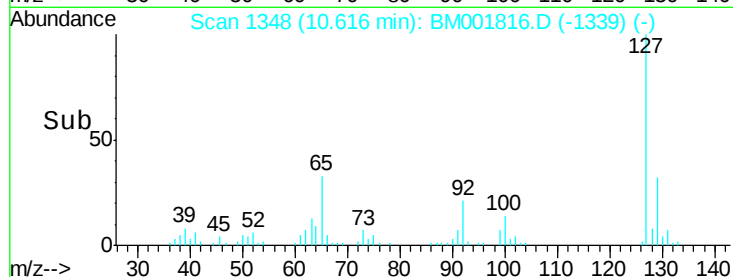
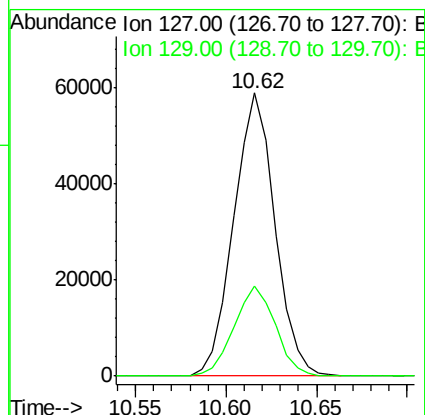
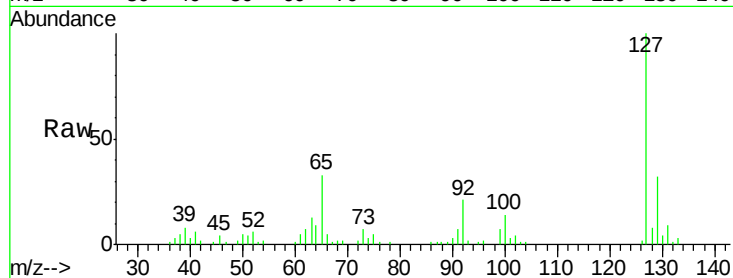




#30
4-Chloroaniline
Concen: 24.24 ng/ul
RT: 10.62 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

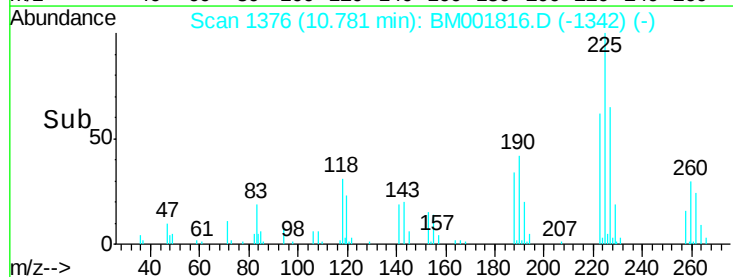
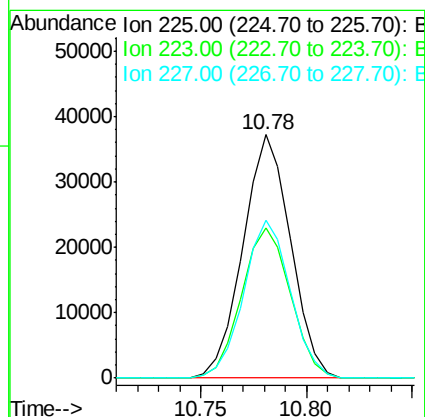
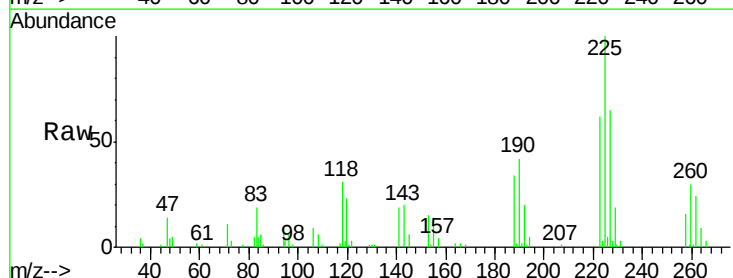
Instrument :
BNA_M
ClientSampleId :
DFTPP67

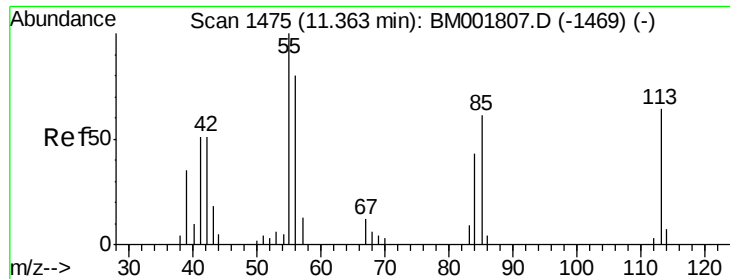
Tgt Ion:127 Resp: 92867
Ion Ratio Lower Upper
127 100
129 31.9 24.6 36.8



#31
Hexachlorobutadiene
Concen: 21.13 ng/ul
RT: 10.78 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

Tgt Ion:225 Resp: 58239
Ion Ratio Lower Upper
225 100
223 61.8 51.1 76.7
227 64.7 54.4 81.6

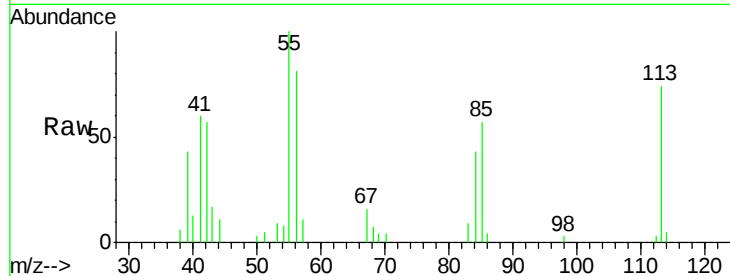




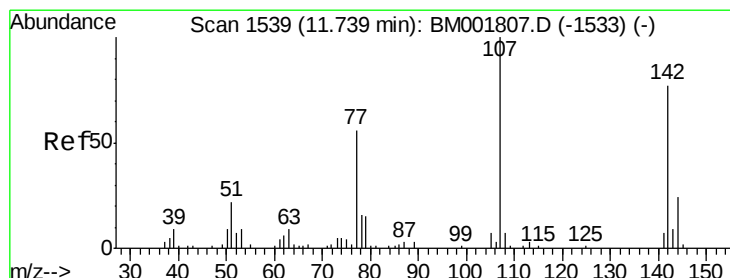
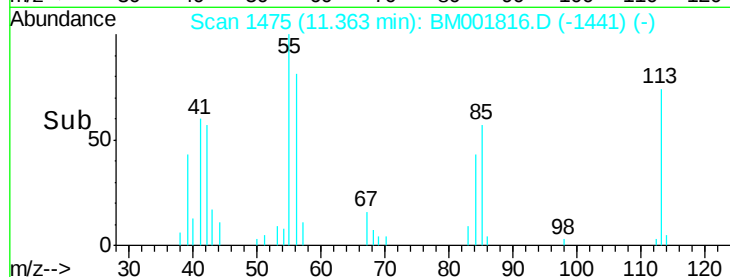
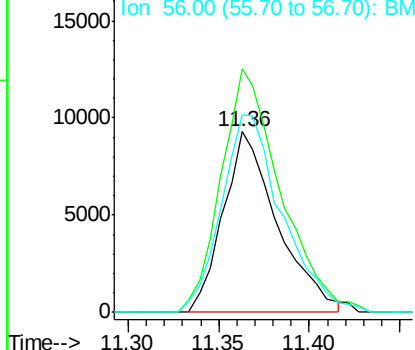
#32
 Caprolactam
 Concen: 18.02 ng/ul
 RT: 11.36 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP67

Tgt Ion:113 Resp: 19375
 Ion Ratio Lower Upper
 113 100
 55 134.7 123.3 184.9
 56 109.4 98.6 147.8

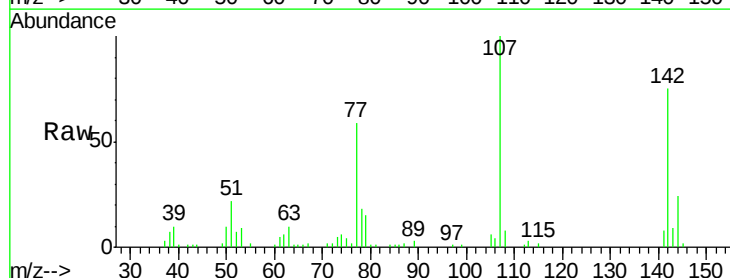


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM001807.D (-1469) (-)
 Ion 56.00 (55.70 to 56.70): BM001807.D (-1469) (-)

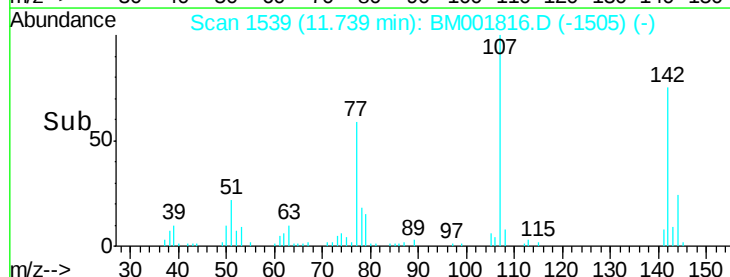
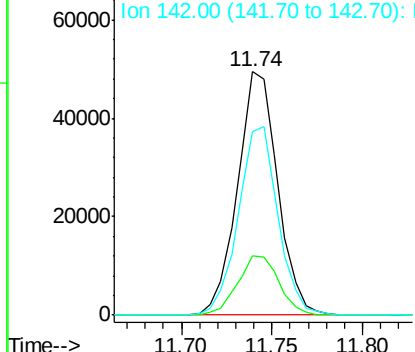


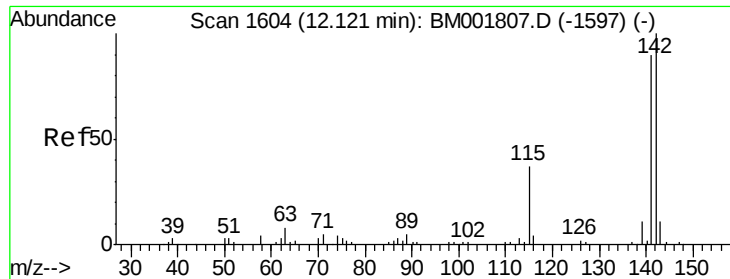
#33
 4-Chloro-3-methylphenol
 Concen: 19.92 ng/ul
 RT: 11.74 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Tgt Ion:107 Resp: 76310
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.2 30.4
 142 75.5 57.7 86.5



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

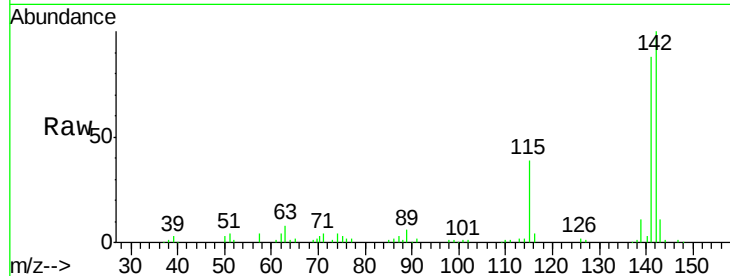




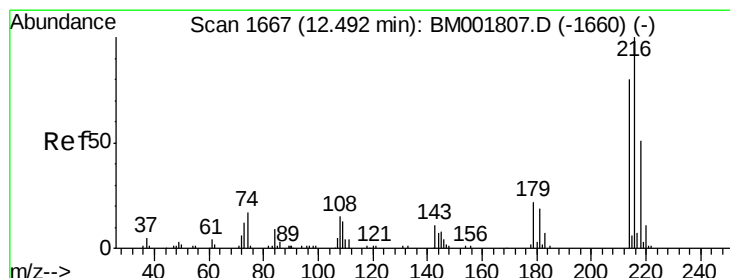
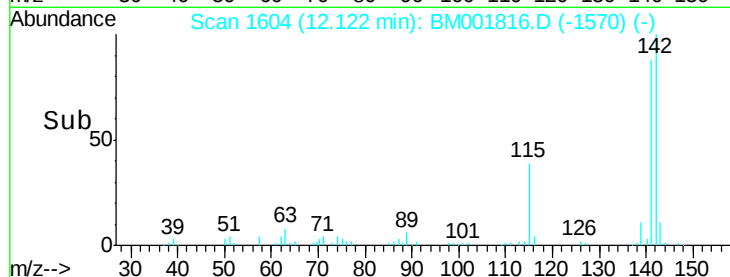
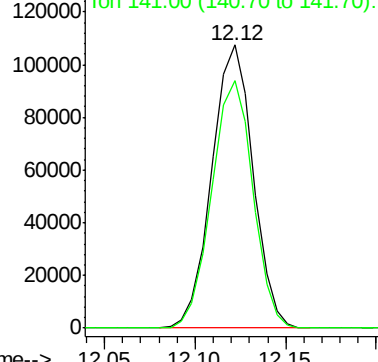
#34
 2-Methylnaphthalene
 Concen: 20.37 ng/ul
 RT: 12.12 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP67

Tgt Ion:142 Resp: 170295
 Ion Ratio Lower Upper
 142 100
 141 87.7 71.6 107.4

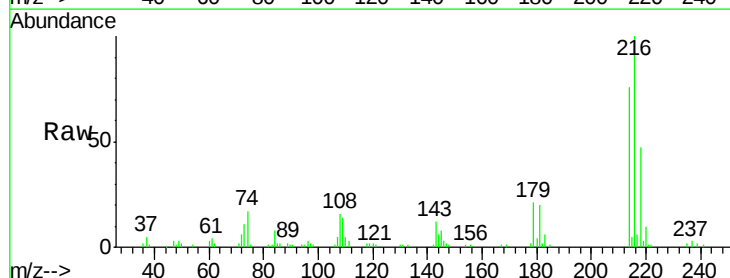


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

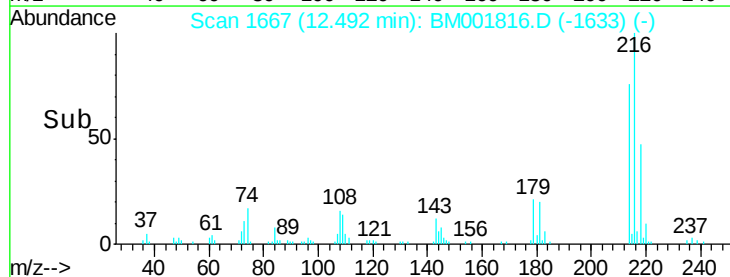
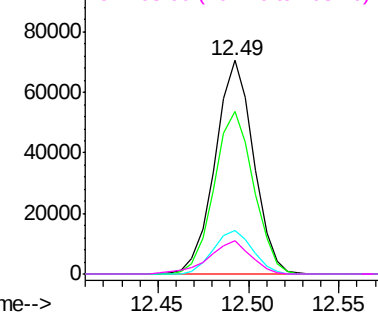


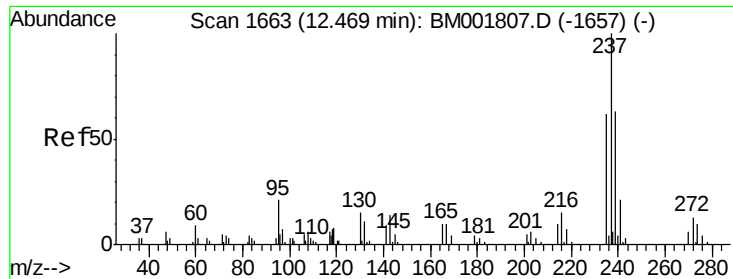
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.34 ng/ul
 RT: 12.49 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Tgt Ion:216 Resp: 104196
 Ion Ratio Lower Upper
 216 100
 214 76.2 61.5 92.3
 179 20.5 15.6 23.4
 108 15.8 12.4 18.6



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

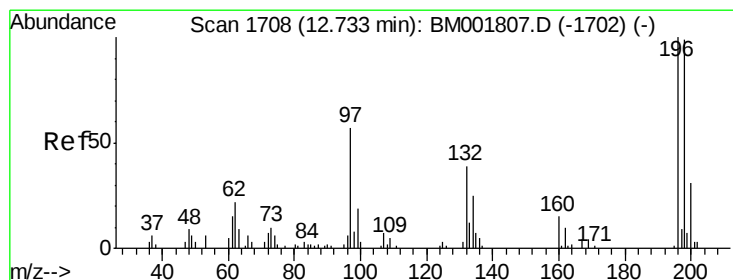
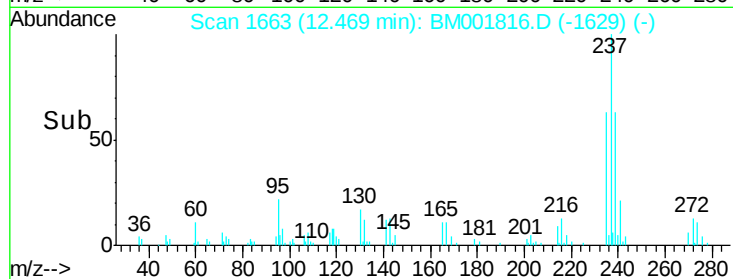
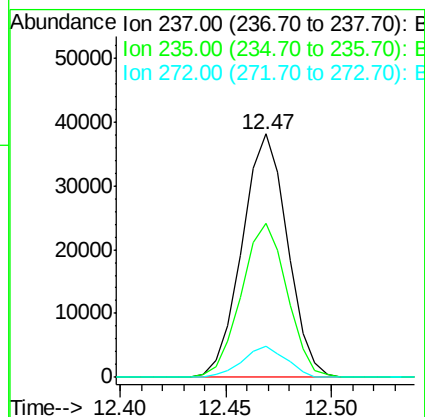
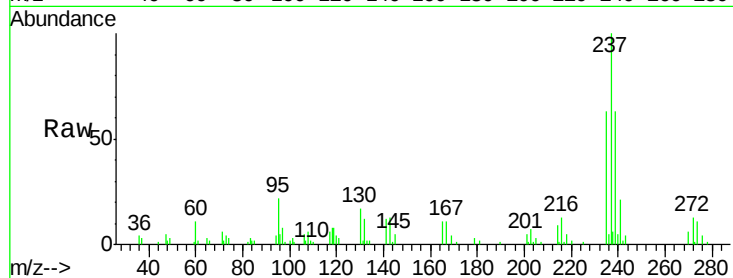




#37
Hexachlorocyclopentadiene
Concen: 19.30 ng/ul
RT: 12.47 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

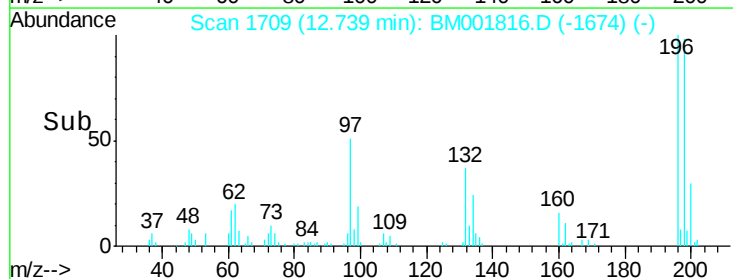
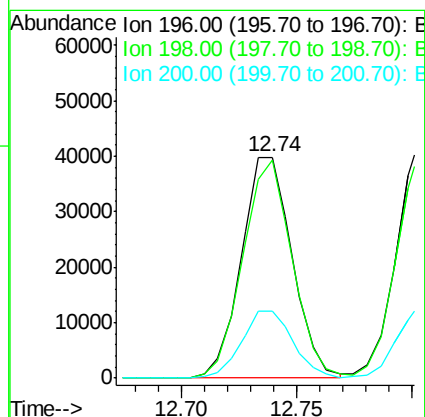
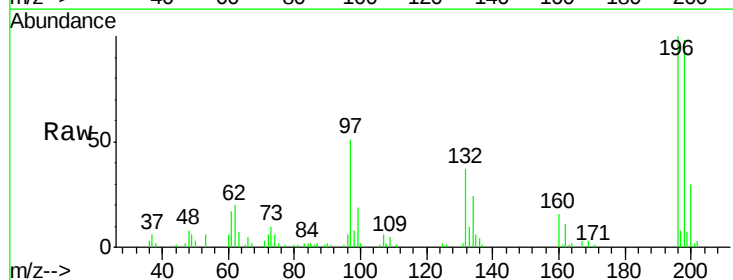
Instrument :
BNA_M
ClientSampleId :
DFTPP67

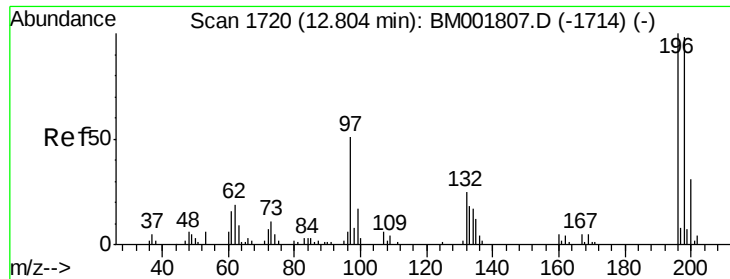
Tgt Ion:237 Resp: 56955
Ion Ratio Lower Upper
237 100
235 63.0 49.2 73.8
272 14.3 8.8 13.2#



#38
2,4,6-Trichlorophenol
Concen: 21.53 ng/ul
RT: 12.74 min Scan# 1709
Delta R.T. 0.01 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

Tgt Ion:196 Resp: 61174
Ion Ratio Lower Upper
196 100
198 98.5 74.4 111.6
200 30.2 25.0 37.4

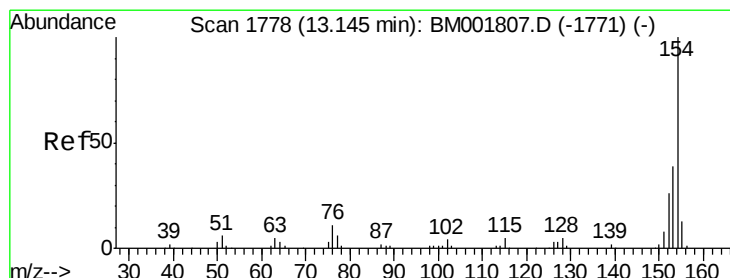
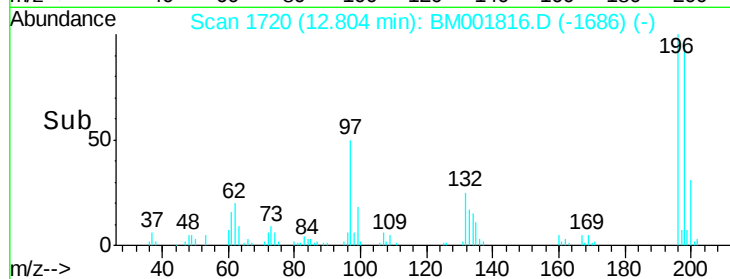
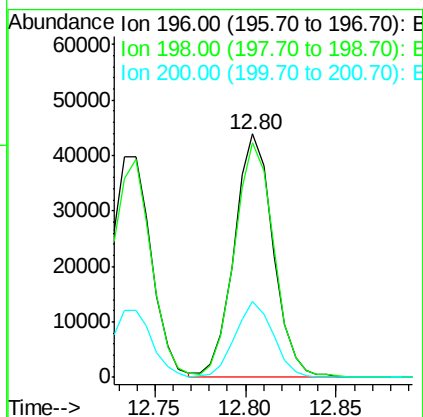
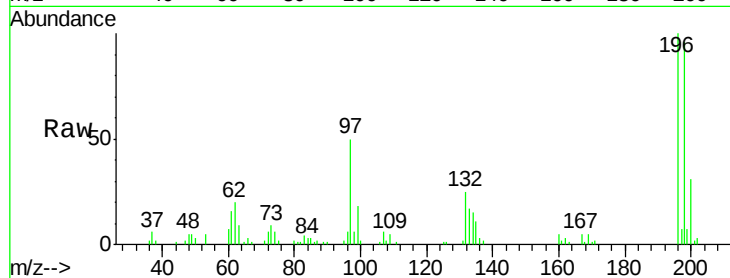




#39
 2,4,5-Trichlorophenol
 Concen: 21.15 ng/ul
 RT: 12.80 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

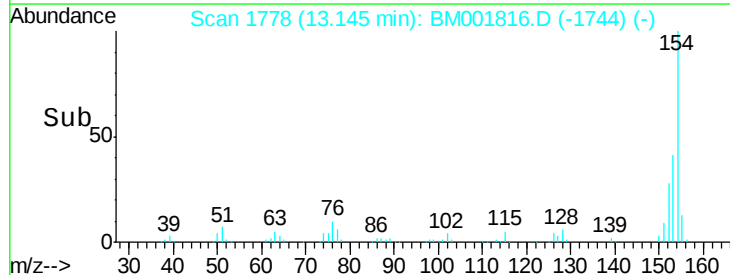
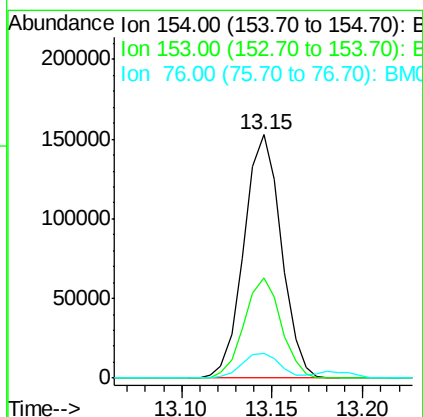
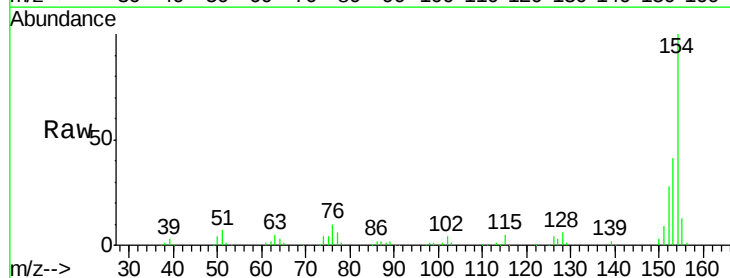
Instrument :
 BNA_M
 ClientSampled :
 DFTPP67

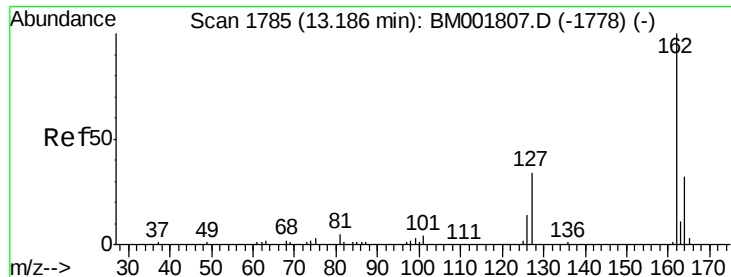
Tgt Ion:196 Resp: 65755
 Ion Ratio Lower Upper
 196 100
 198 96.3 79.0 118.4
 200 31.3 26.2 39.4



#40
 1,1'-Biphenyl
 Concen: 20.64 ng/ul
 RT: 13.15 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Tgt Ion:154 Resp: 220120
 Ion Ratio Lower Upper
 154 100
 153 41.2 32.5 48.7
 76 10.2 9.0 13.6

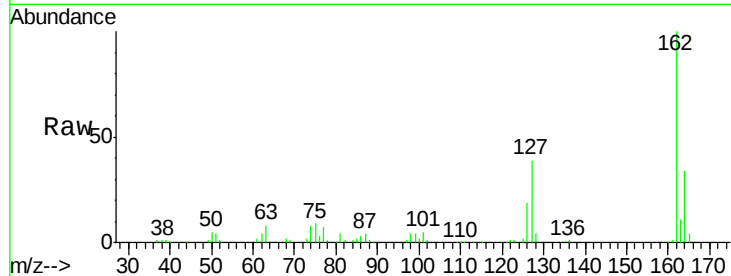




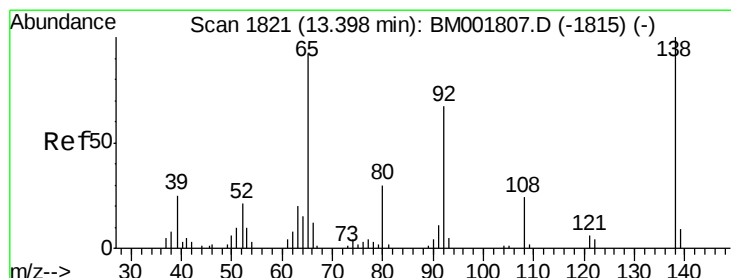
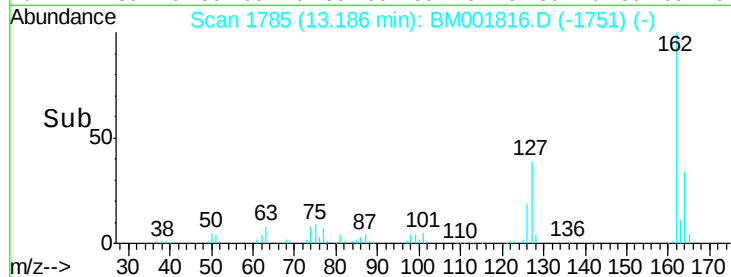
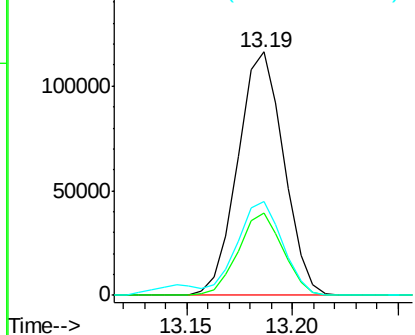
#41
 2-Chloronaphthalene
 Concen: 21.02 ng/ul
 RT: 13.19 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP67

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.6	27.2	40.8
127	38.5	32.6	49.0

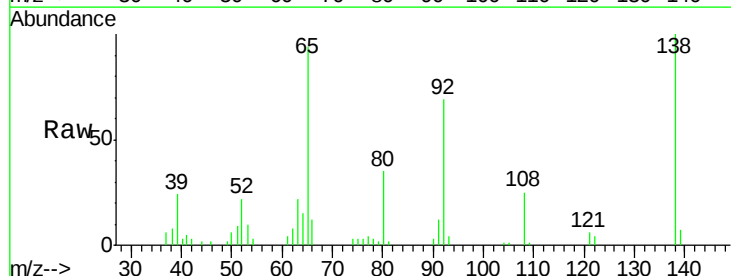


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

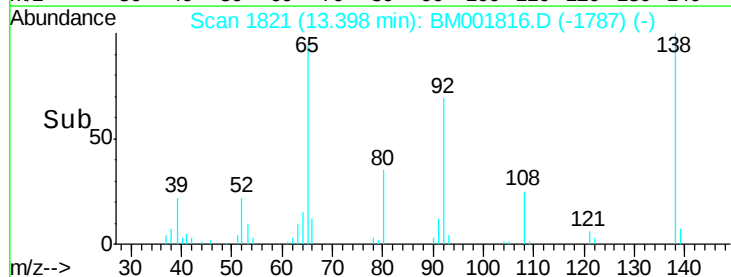
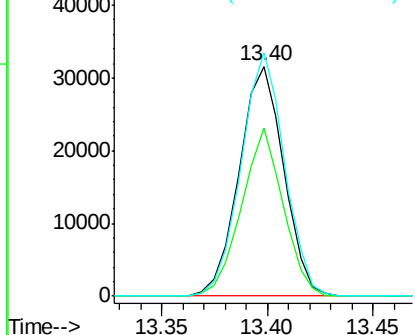


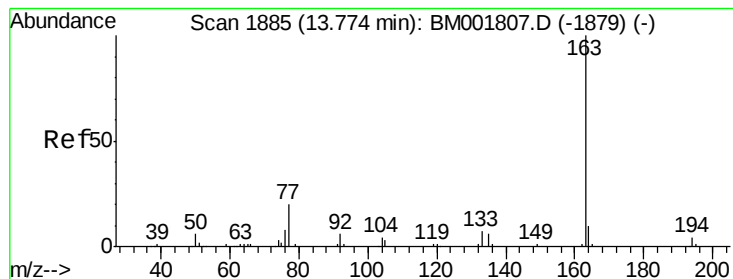
#42
 2-Nitroaniline
 Concen: 20.84 ng/ul
 RT: 13.40 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	52.1	78.1
138	106.1	78.8	118.2



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: 20.29 ng/ul

RT: 13.77 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

Instrument :

BNA_M

ClientSampleId :

DFTPP67

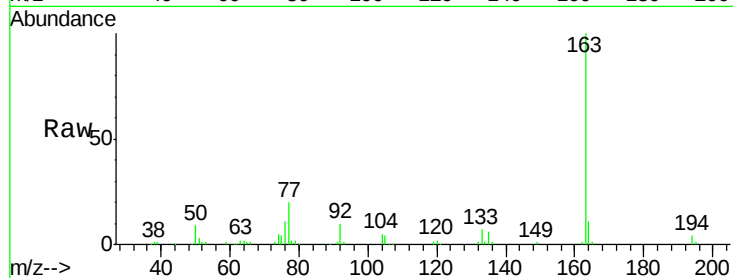
Tgt Ion:163 Resp: 214898

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

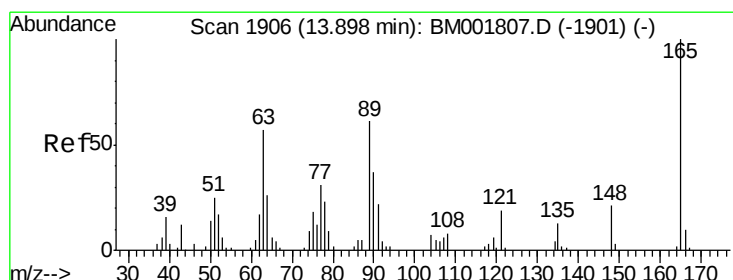
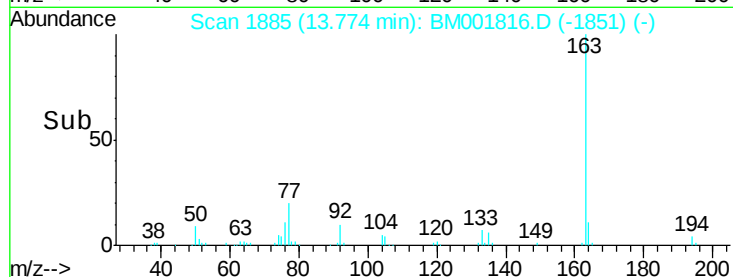
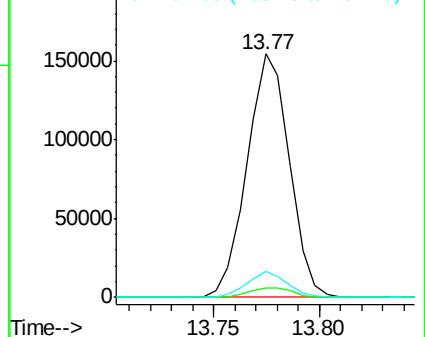
164 10.7 8.0 12.0



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: 21.44 ng/ul

RT: 13.90 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

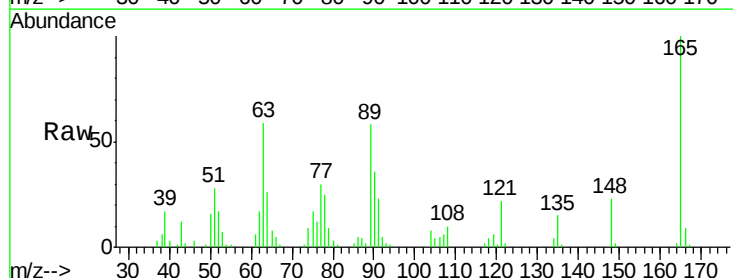
Tgt Ion:165 Resp: 42683

Ion Ratio Lower Upper

165 100

89 58.1 49.1 73.7

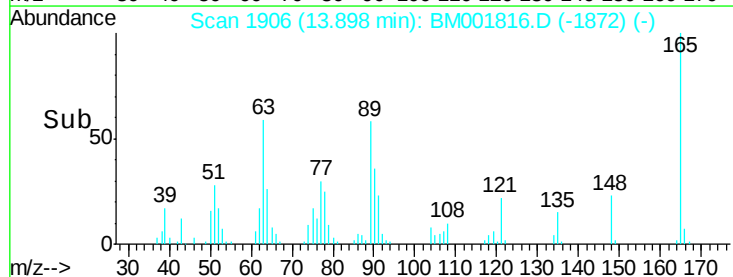
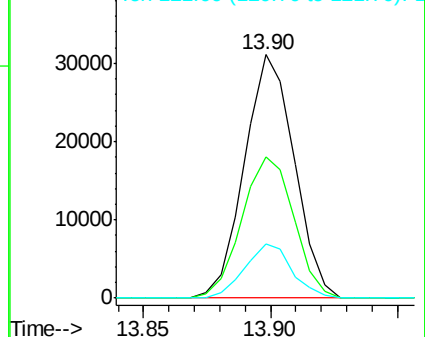
121 22.3 17.4 26.2

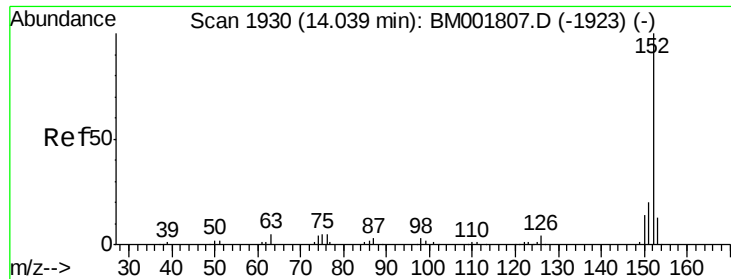


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

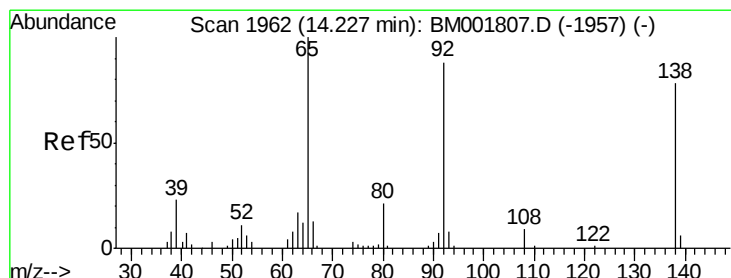
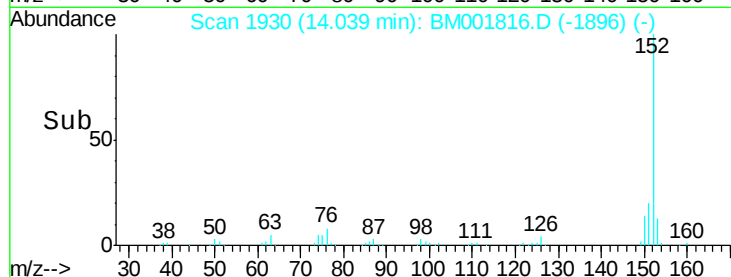
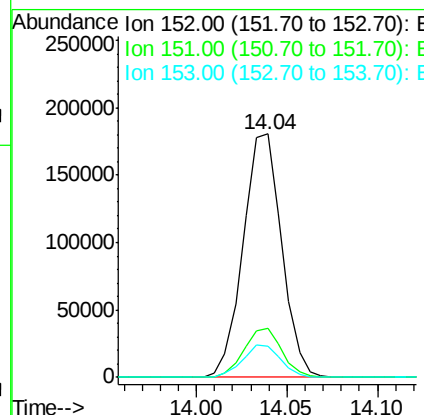
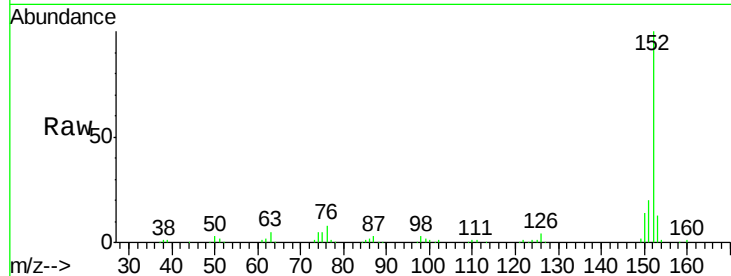




#47
Acenaphthylene
Concen: 20.60 ng/ul
RT: 14.04 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

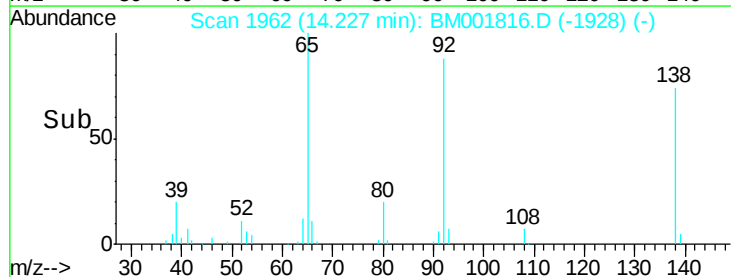
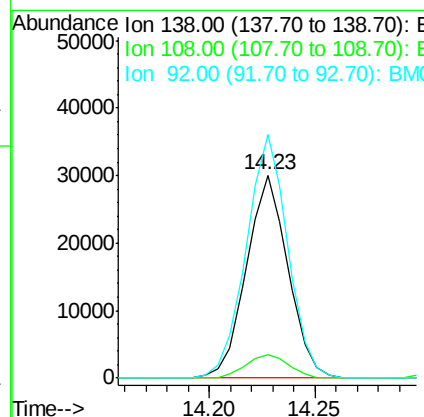
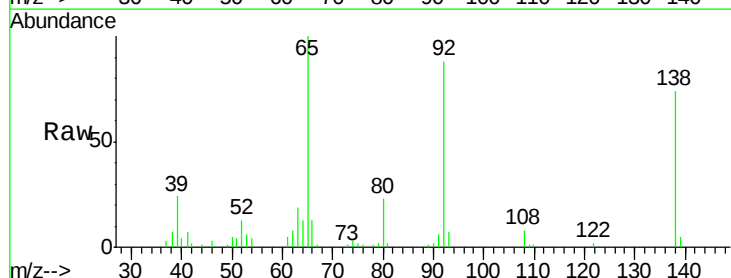
Instrument :
BNA_M
ClientSampleId :
DFTPP67

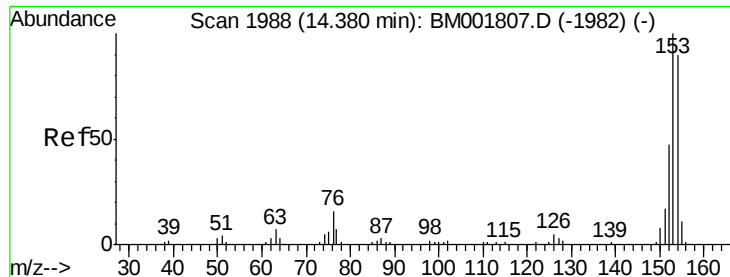
Tgt Ion:152 Resp: 266748
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.0 15.0



#48
3-Nitroaniline
Concen: 22.03 ng/ul
RT: 14.23 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

Tgt Ion:138 Resp: 40989
Ion Ratio Lower Upper
138 100
108 11.3 10.0 15.0
92 119.9 100.4 150.6





#49

Acenaphthene

Concen: 20.78 ng/ul

RT: 14.38 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

Instrument :

BNA_M

ClientSampleId :

DFTPP67

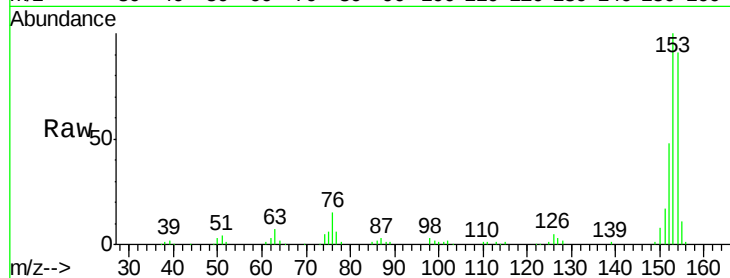
Tgt Ion:153 Resp: 179869

Ion Ratio Lower Upper

153 100

152 47.6 36.6 55.0

154 91.0 72.6 108.8



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

14.38

150000

100000

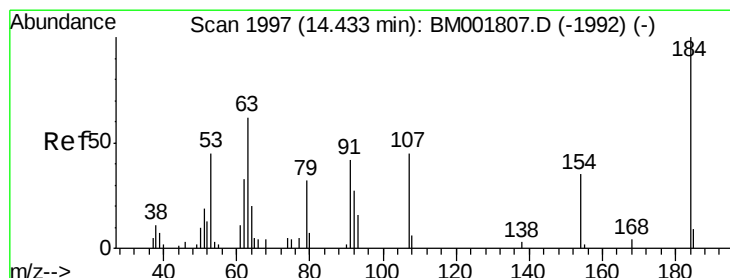
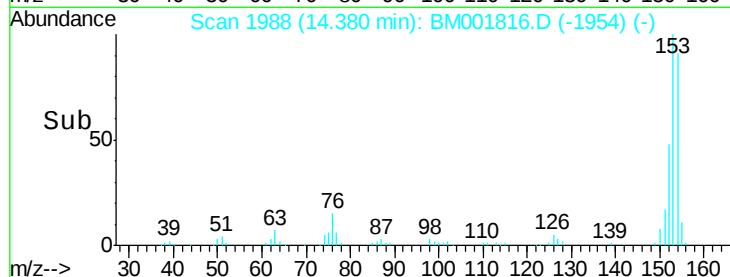
50000

0

14.35

14.40

Time-->



#50

2,4-Dinitrophenol

Concen: 17.42 ng/ul

RT: 14.43 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

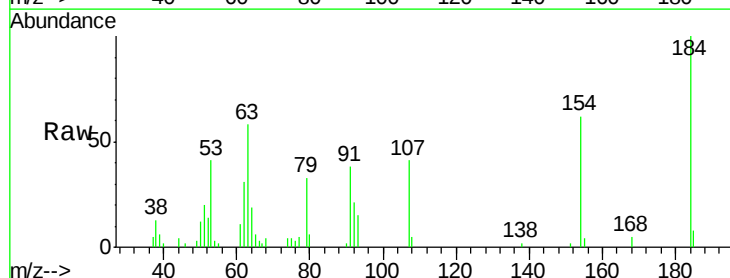
Tgt Ion:184 Resp: 21493

Ion Ratio Lower Upper

184 100

63 57.5 51.0 76.6

154 62.5 46.9 70.3



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

14.43

150000

100000

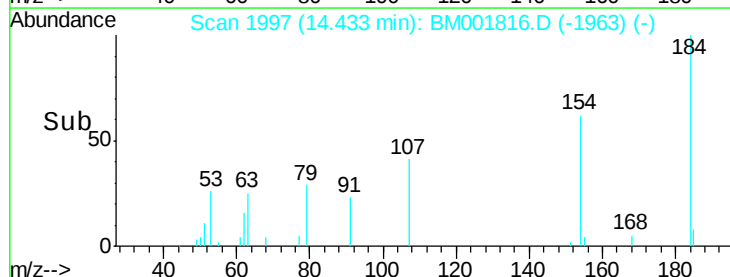
50000

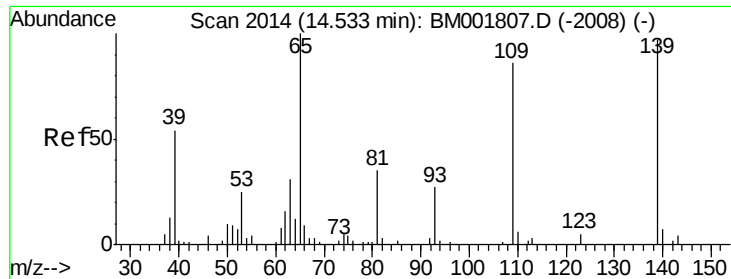
0

14.40

14.45

Time-->

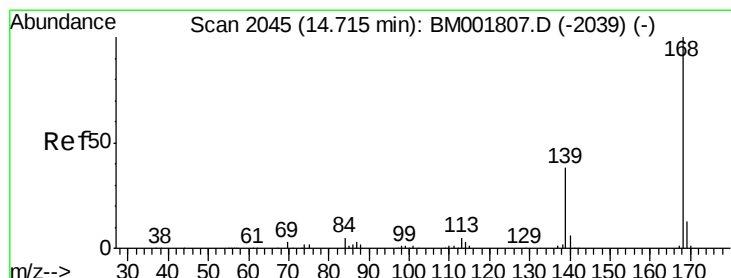
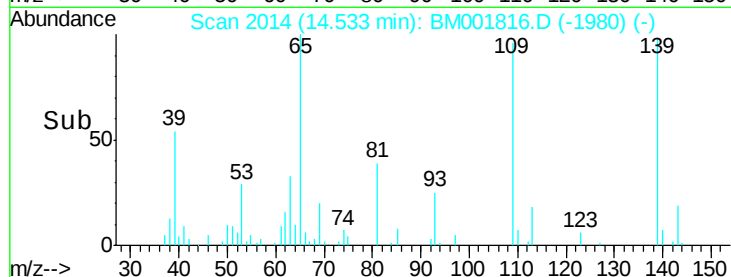
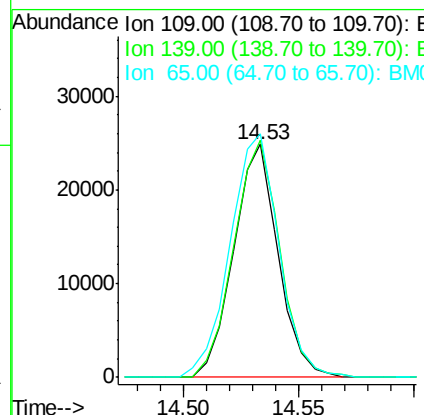
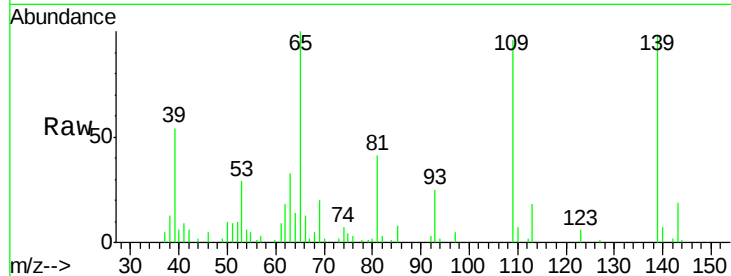




#52
4-Nitrophenol
Concen: 18.00 ng/ul
RT: 14.53 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

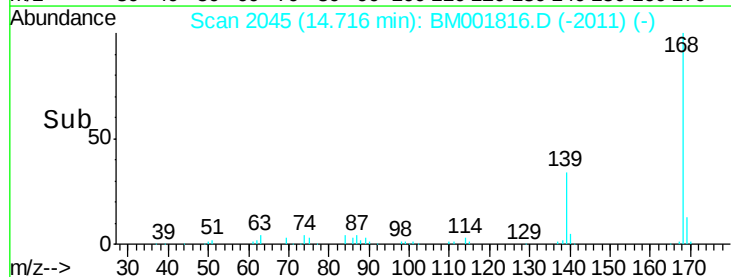
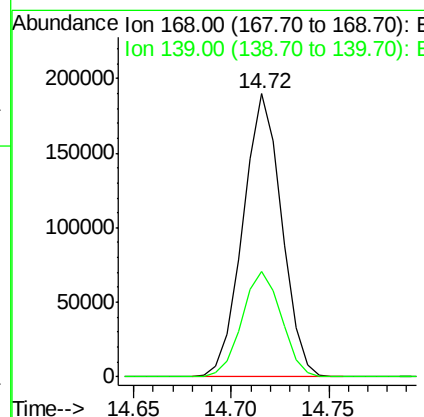
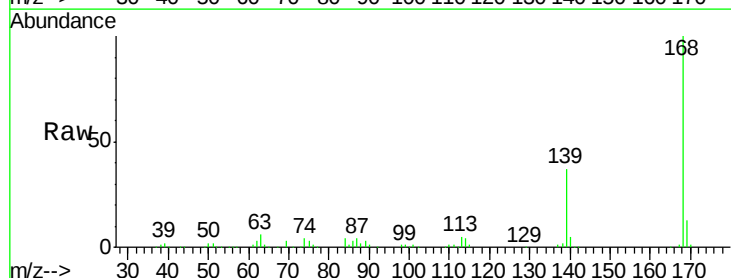
Instrument :
BNA_M
ClientSampleId :
DFTPP67

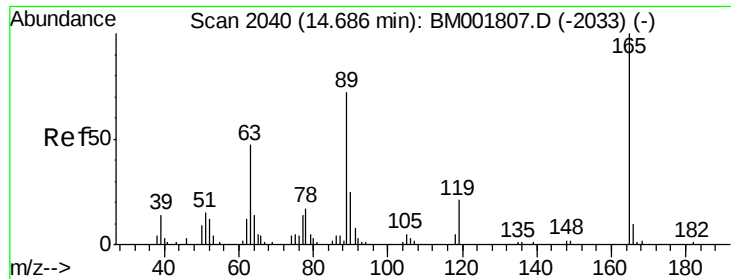
Tgt Ion:109 Resp: 33248
Ion Ratio Lower Upper
109 100
139 101.9 81.7 122.5
65 104.5 94.3 141.5



#53
Dibenzofuran
Concen: 21.05 ng/ul
RT: 14.72 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

Tgt Ion:168 Resp: 260871
Ion Ratio Lower Upper
168 100
139 37.3 30.1 45.1

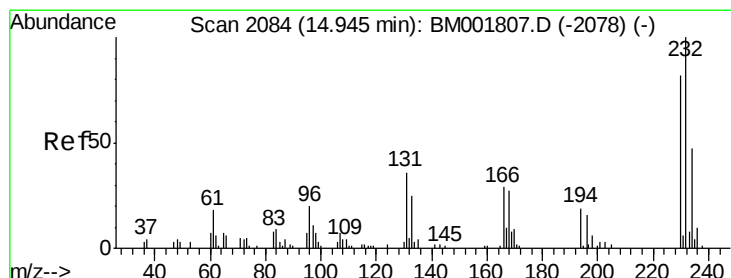
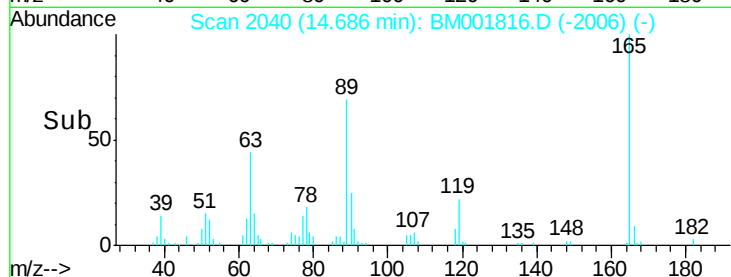
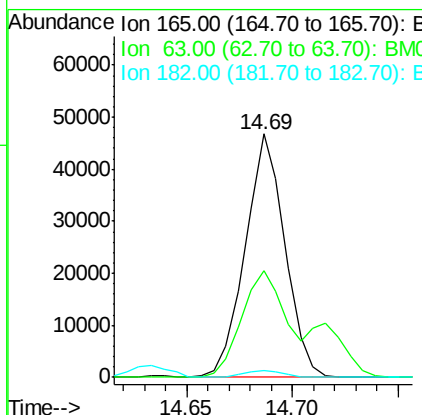
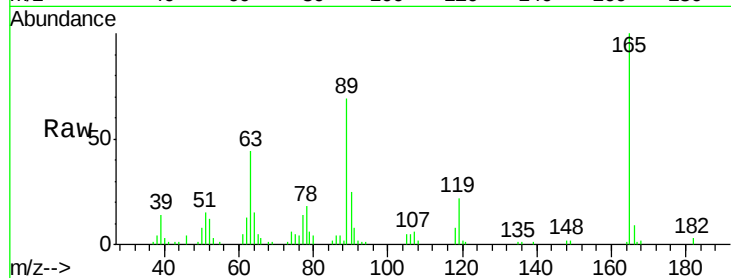




#54
 2,4-Dinitrotoluene
 Concen: 20.79 ng/ul
 RT: 14.69 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

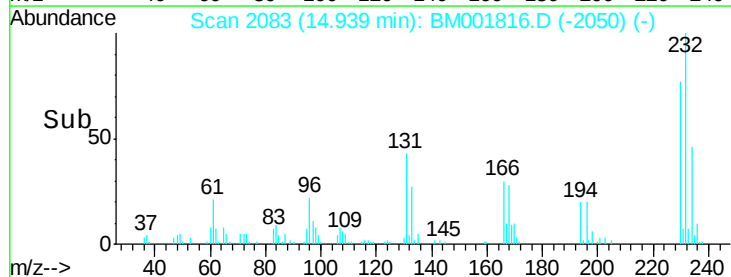
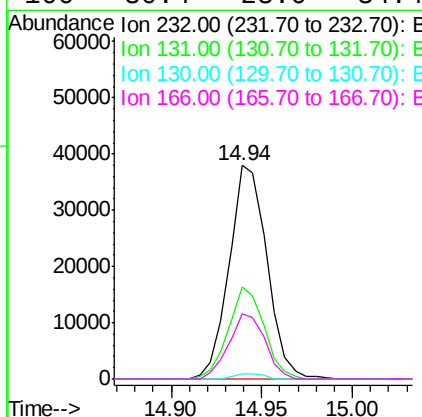
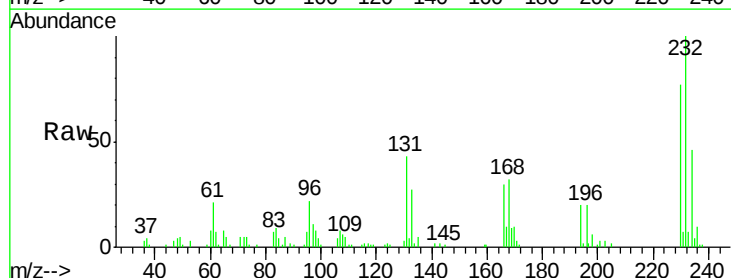
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP67

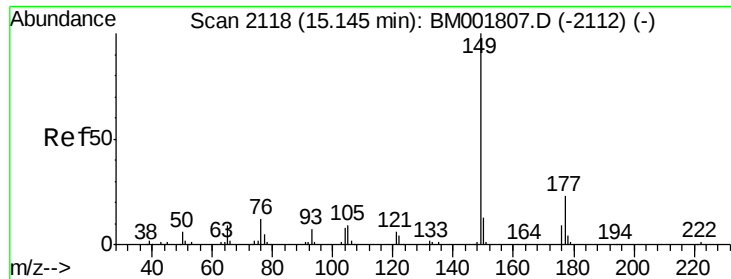
Tgt Ion:165 Resp: 61028
 Ion Ratio Lower Upper
 165 100
 63 43.7 35.4 53.2
 182 2.8 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.50 ng/ul
 RT: 14.94 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Tgt Ion:232 Resp: 55106
 Ion Ratio Lower Upper
 232 100
 131 43.3 32.9 49.3
 130 2.6 1.8 2.8
 166 30.4 23.0 34.4

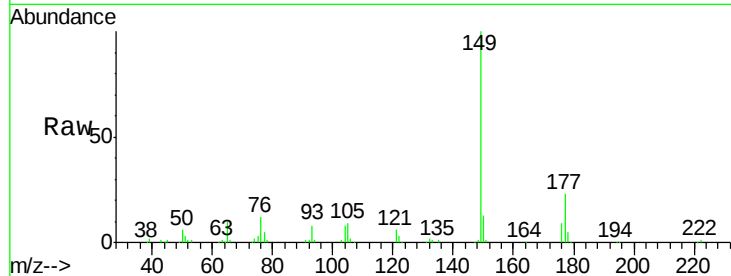




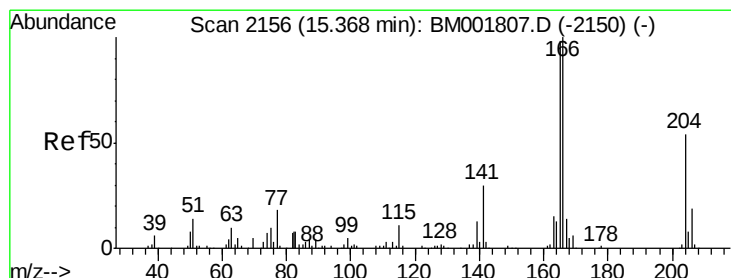
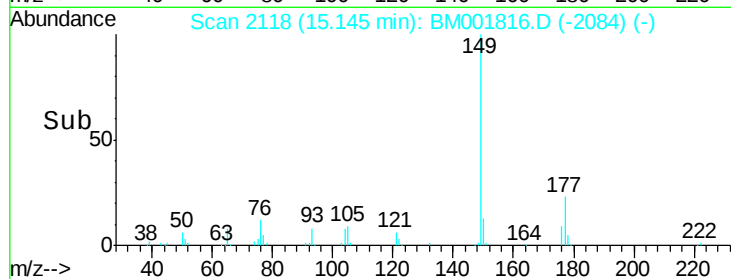
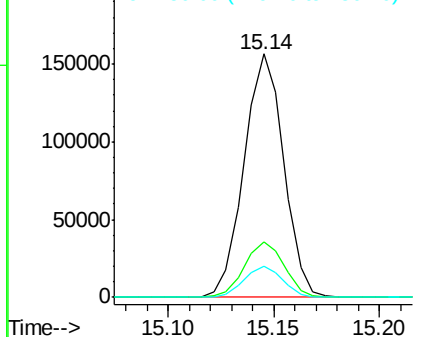
#56
Diethylphthalate
Concen: 20.25 ng/ul
RT: 15.14 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

Instrument :
BNA_M
ClientSampleId :
DFTPP67

Tgt Ion:149 Resp: 203976
Ion Ratio Lower Upper
149 100
177 22.8 17.3 25.9
150 13.0 10.1 15.1

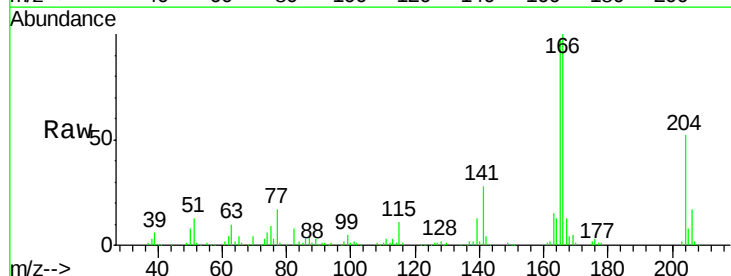


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

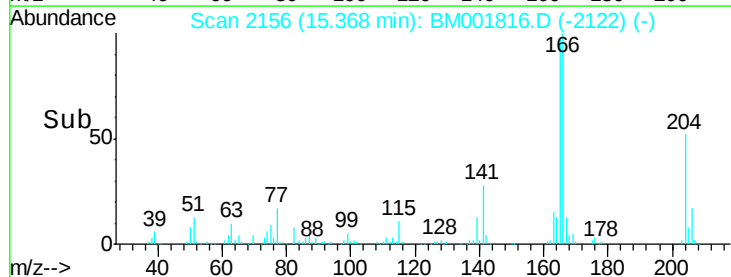
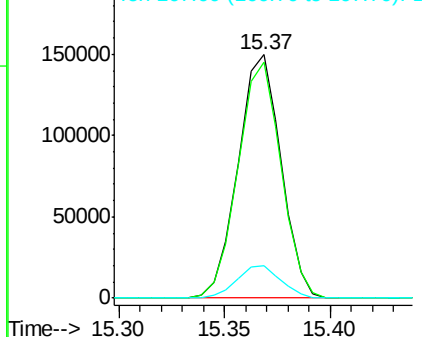


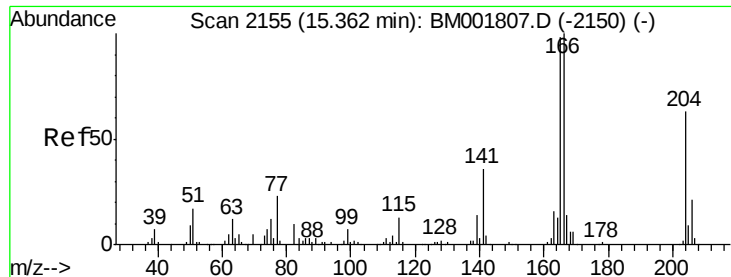
#58
Fluorene
Concen: 20.52 ng/ul
RT: 15.37 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

Tgt Ion:166 Resp: 211653
Ion Ratio Lower Upper
166 100
165 97.1 77.4 116.2
167 13.3 11.3 16.9



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

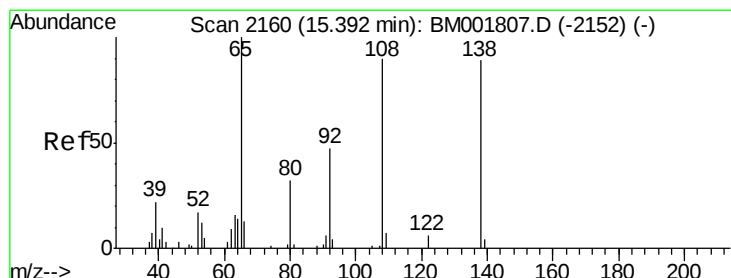
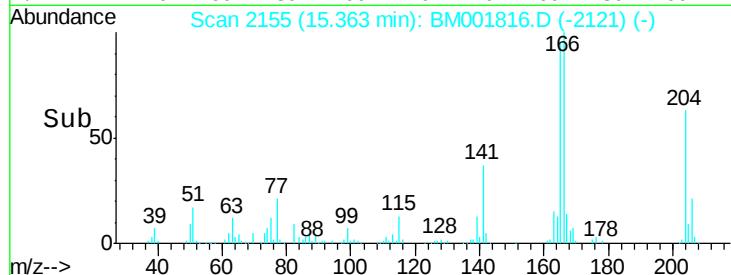
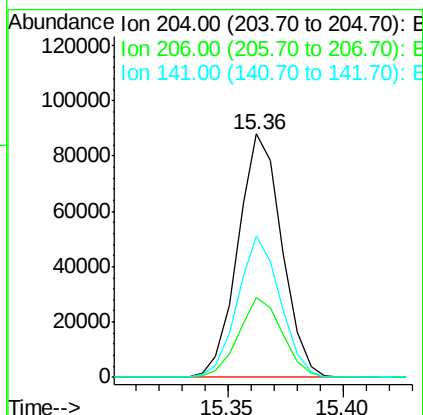
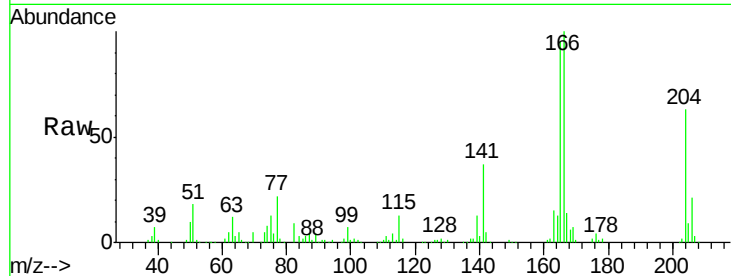




#59
 4-Chlorophenyl-phenylether
 Concen: 20.95 ng/ul
 RT: 15.36 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

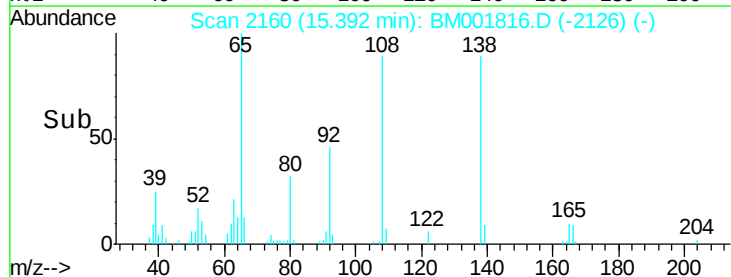
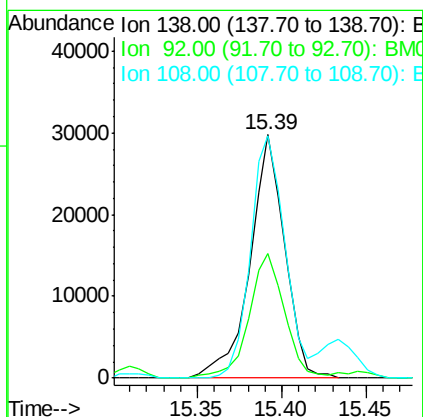
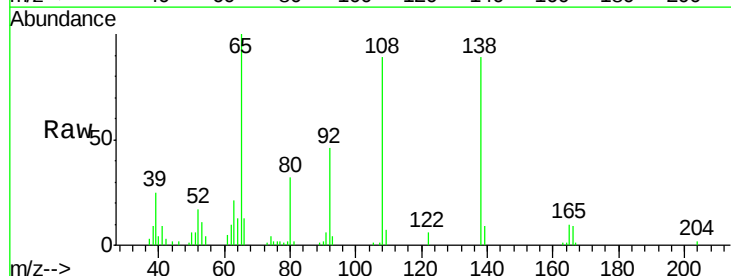
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP67

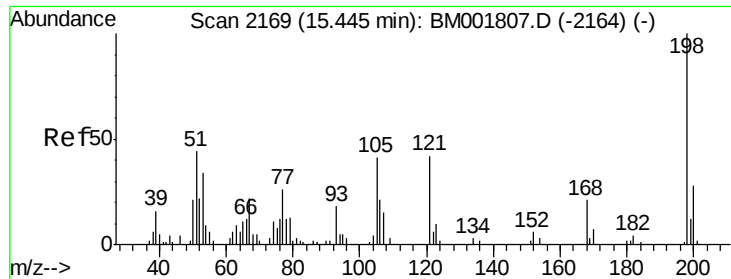
Tgt Ion: 204 Resp: 116504
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.8 38.6
 141 58.1 46.6 69.8



#60
 4-Nitroaniline
 Concen: 20.12 ng/ul
 RT: 15.39 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Tgt Ion: 138 Resp: 42475
 Ion Ratio Lower Upper
 138 100
 92 51.2 45.6 68.4
 108 99.4 89.6 134.4

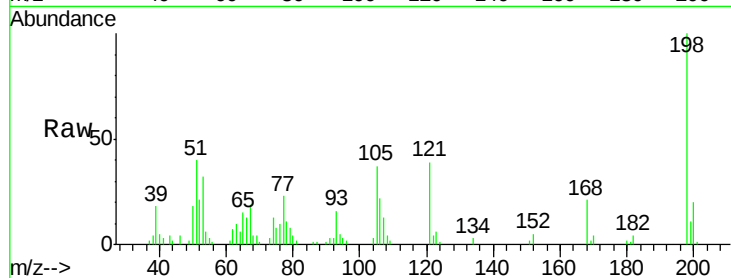




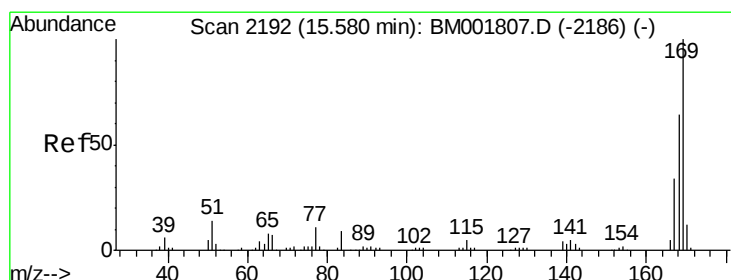
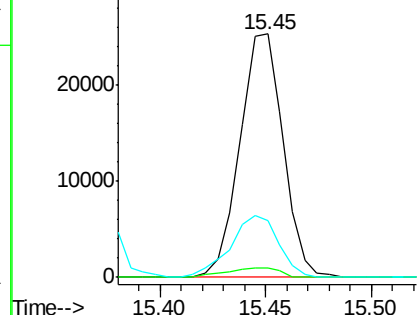
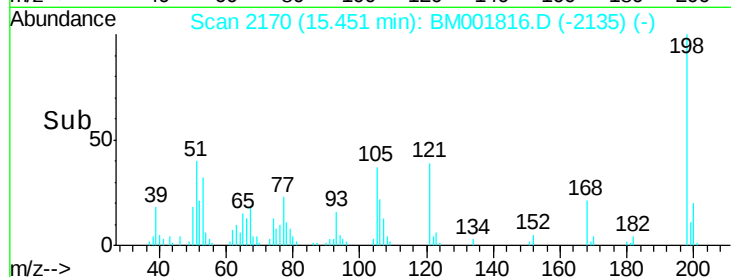
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.87 ng/ul
 RT: 15.45 min Scan# 2170
 Delta R.T. 0.01 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP67

Tgt Ion:198 Resp: 35845
 Ion Ratio Lower Upper
 198 100
 182 3.7 2.9 4.3
 77 23.4 19.4 29.2

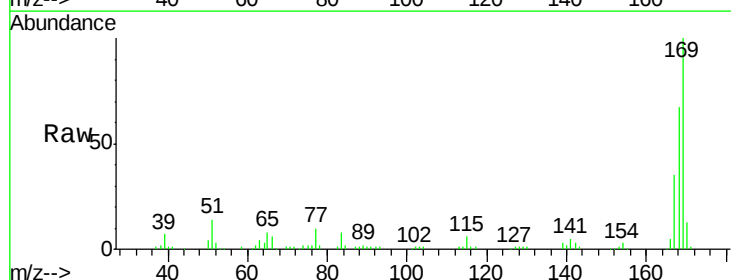


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

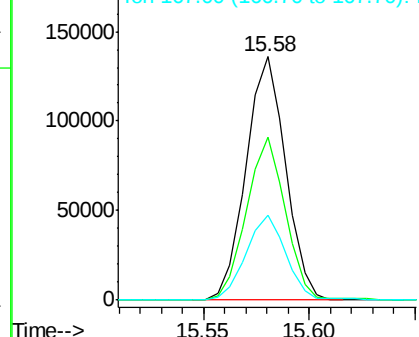
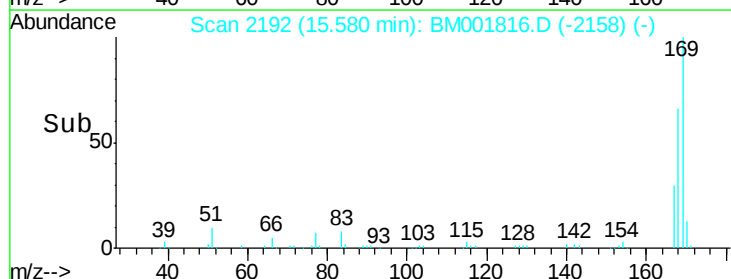


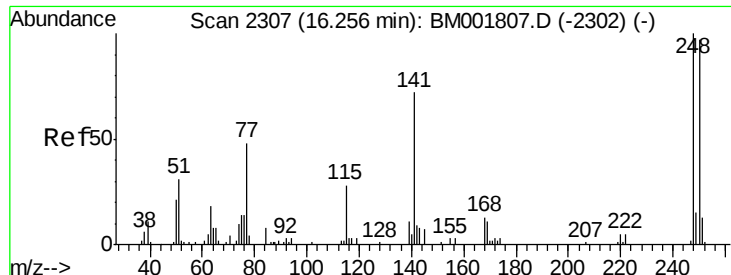
#64
 N-Nitrosodiphenylamine
 Concen: 20.81 ng/ul
 RT: 15.58 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Tgt Ion:169 Resp: 177472
 Ion Ratio Lower Upper
 169 100
 168 66.7 52.9 79.3
 167 35.1 27.5 41.3



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





#65

4-Bromophenyl-phenylether

Concen: 21.19 ng/ul

RT: 16.26 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

Instrument :

BNA_M

ClientSampleId :

DFTPP67

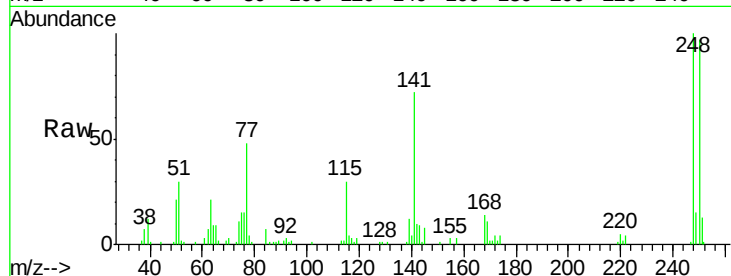
Tgt Ion:248 Resp: 68988

Ion Ratio Lower Upper

248 100

250 96.5 82.2 123.4

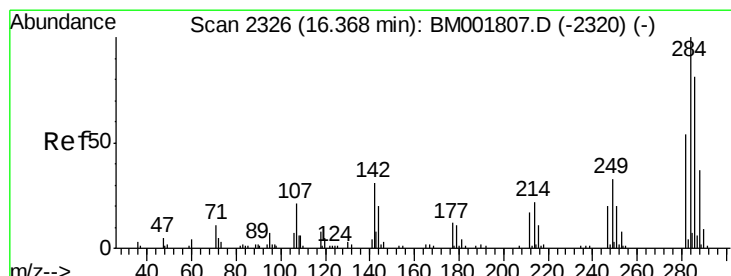
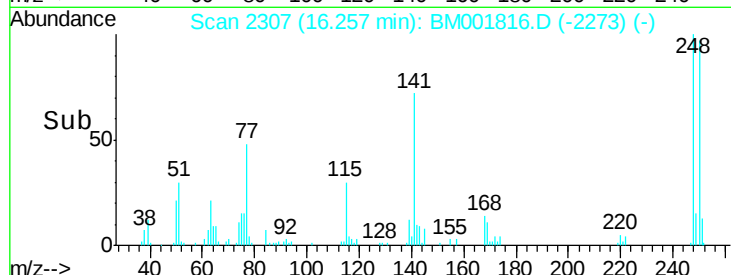
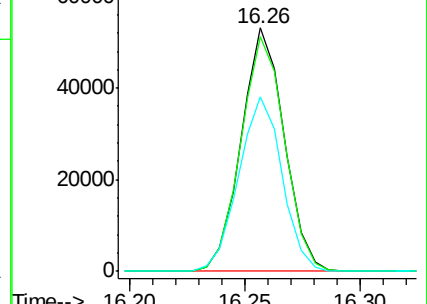
141 71.5 60.7 91.1



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 21.00 ng/ul

RT: 16.36 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

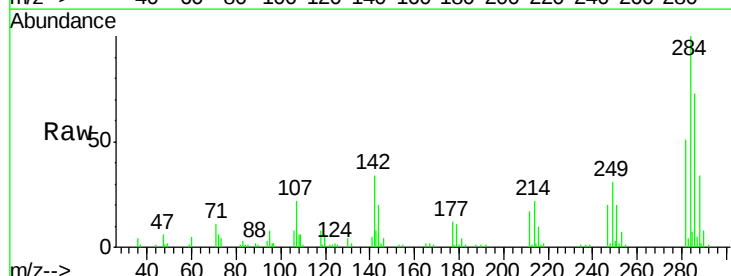
Tgt Ion:284 Resp: 76801

Ion Ratio Lower Upper

284 100

142 34.0 26.6 39.8

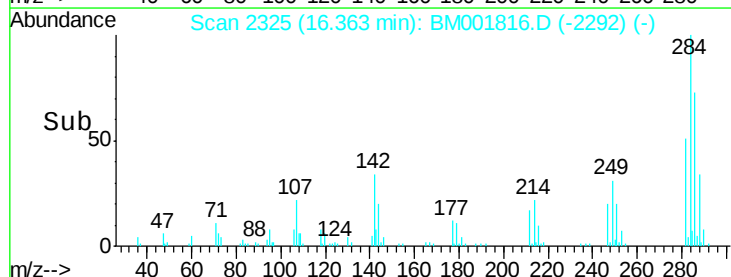
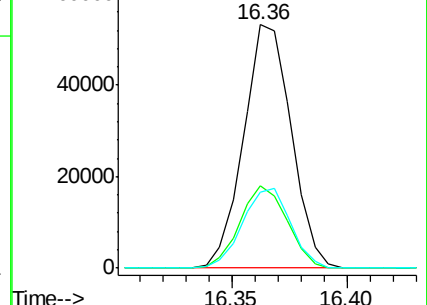
249 31.4 27.7 41.5

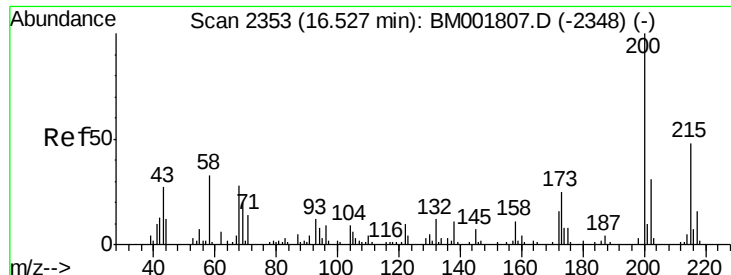


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

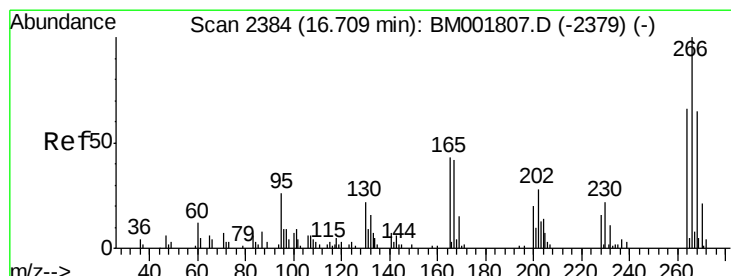
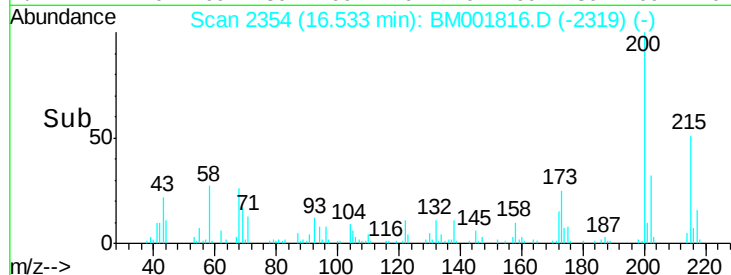
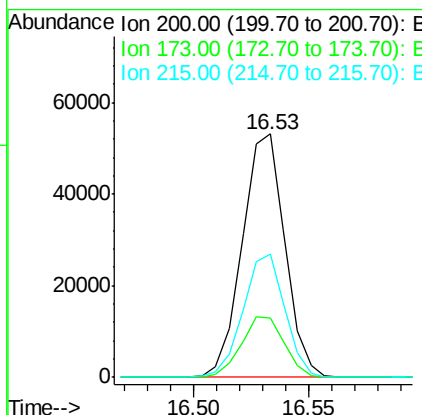
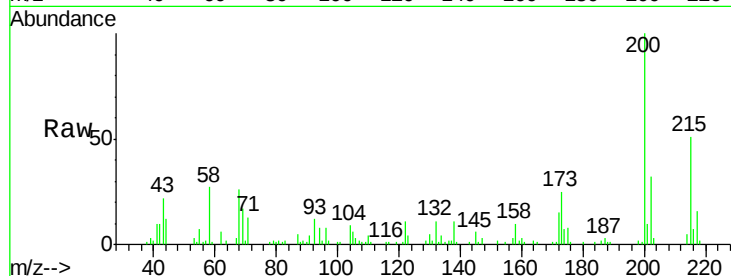




#67
 Atrazine
 Concen: 19.95 ng/ul
 RT: 16.53 min Scan# 2354
 Delta R.T. 0.01 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

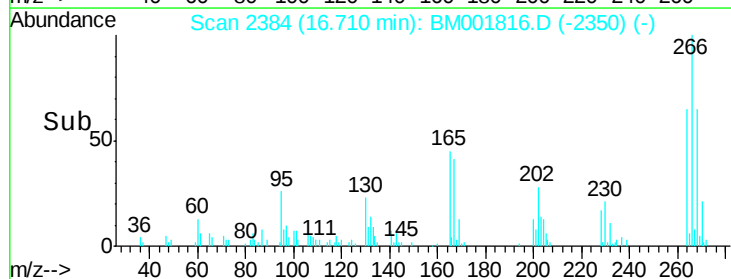
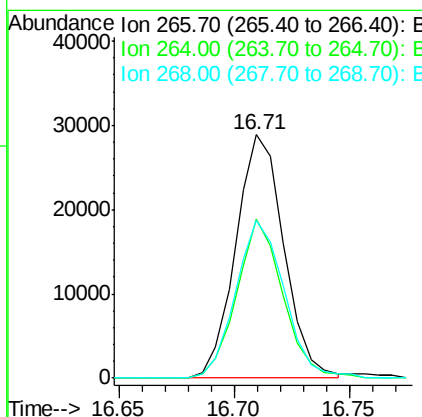
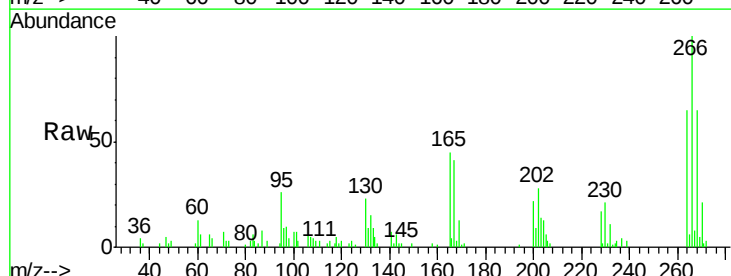
Instrument :
 BNA_M
 ClientSampled :
 DFTPP67

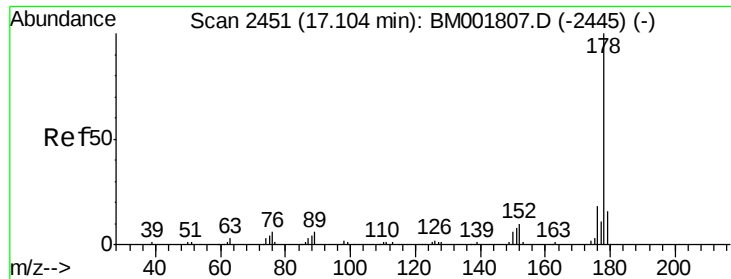
Tgt Ion:200 Resp: 68537
 Ion Ratio Lower Upper
 200 100
 173 24.5 19.6 29.4
 215 50.7 36.2 54.4



#68
 Pentachlorophenol
 Concen: 18.72 ng/ul
 RT: 16.71 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Tgt Ion:266 Resp: 41990
 Ion Ratio Lower Upper
 266 100
 264 65.5 50.8 76.2
 268 65.0 52.0 78.0





#69

Phenanthrene

Concen: 20.51 ng/u1

RT: 17.10 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

Instrument :

BNA_M

ClientSampleId :

DFTPP67

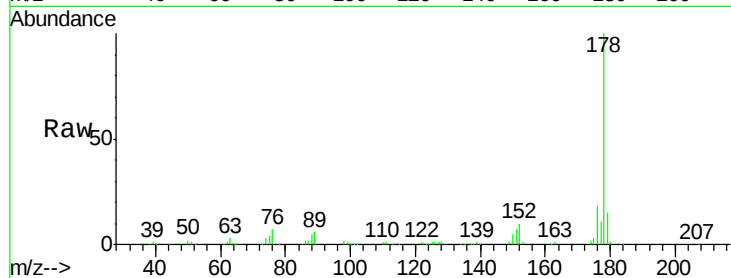
Tgt Ion:178 Resp: 324683

Ion Ratio Lower Upper

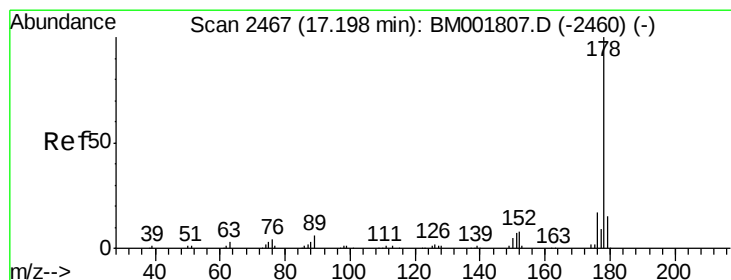
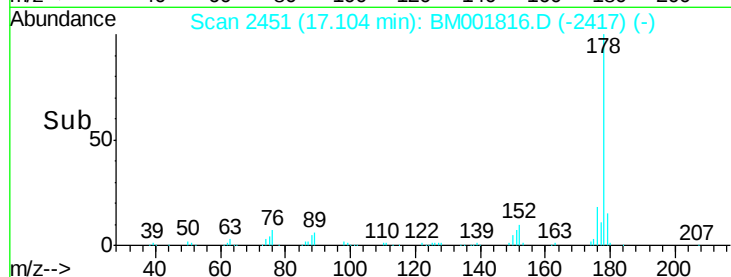
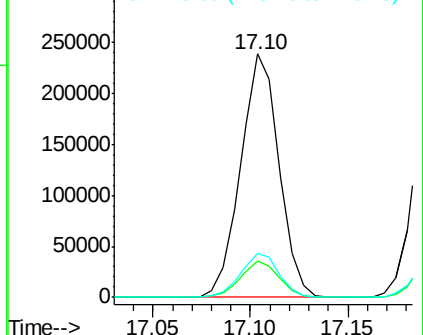
178 100

179 15.1 11.9 17.9

176 17.8 15.2 22.8



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



#71

Anthracene

Concen: 20.44 ng/u1

RT: 17.20 min Scan# 2467

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

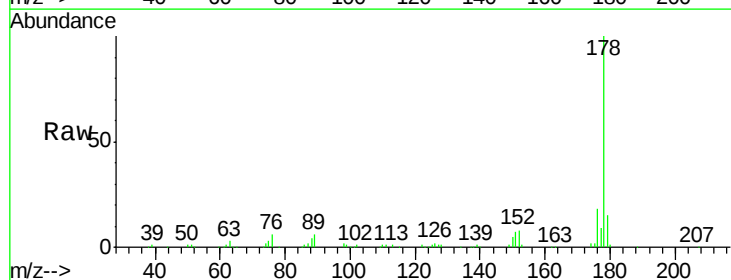
Tgt Ion:178 Resp: 332229

Ion Ratio Lower Upper

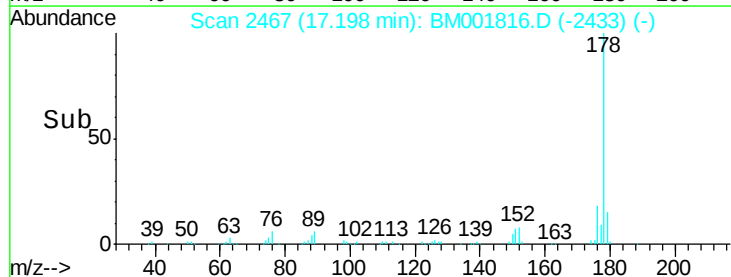
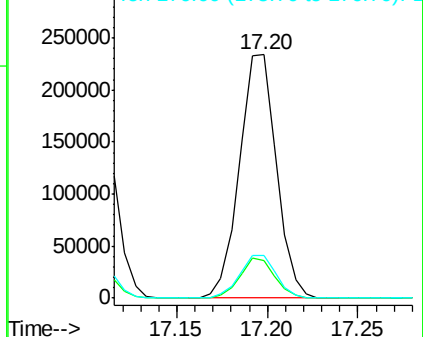
178 100

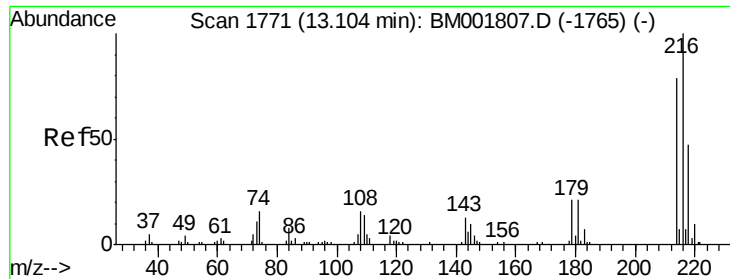
179 15.4 11.8 17.8

176 17.8 14.4 21.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 21.65 ng/uL

RT: 13.11 min Scan# 1772

Delta R.T. 0.01 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

Instrument :

BNA_M

ClientSampleId :

DFTPP67

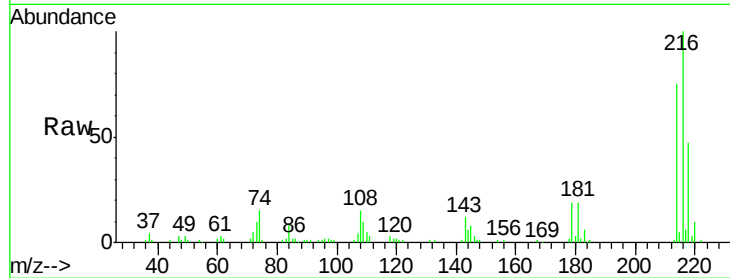
Tgt Ion:216 Resp: 99365

Ion Ratio Lower Upper

216 100

214 75.2 65.1 97.7

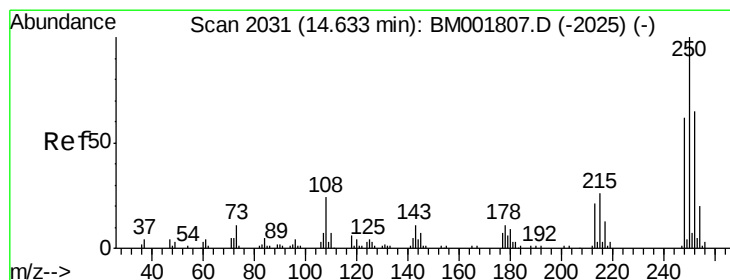
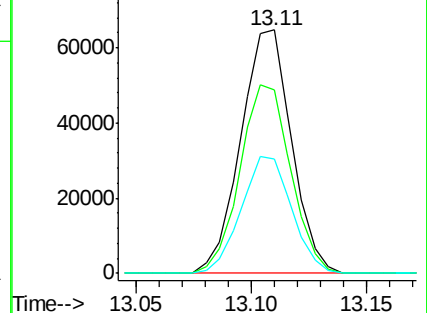
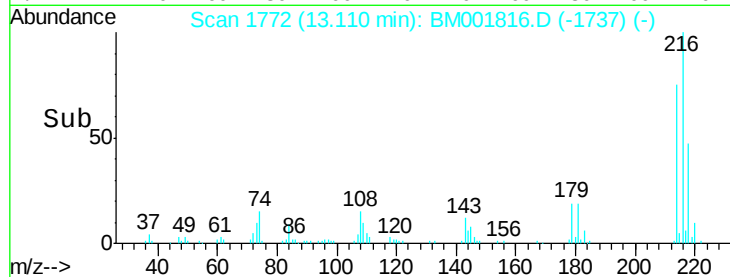
218 47.1 42.2 63.4



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 21.01 ng/uL

RT: 14.63 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

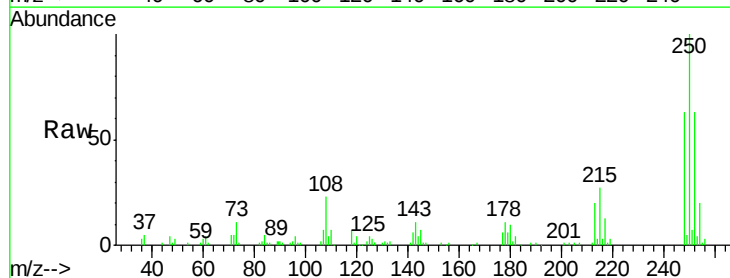
Tgt Ion:250 Resp: 90886

Ion Ratio Lower Upper

250 100

248 63.0 48.4 72.6

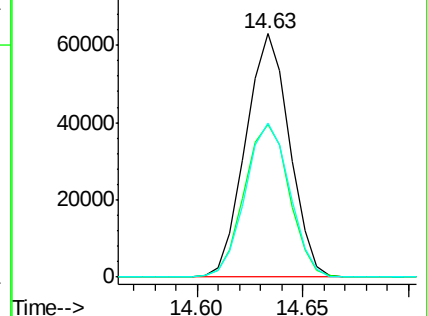
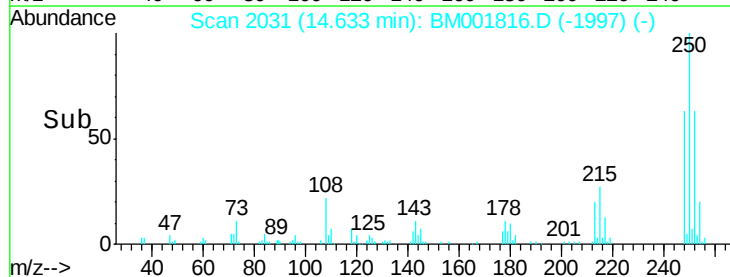
252 63.3 49.9 74.9

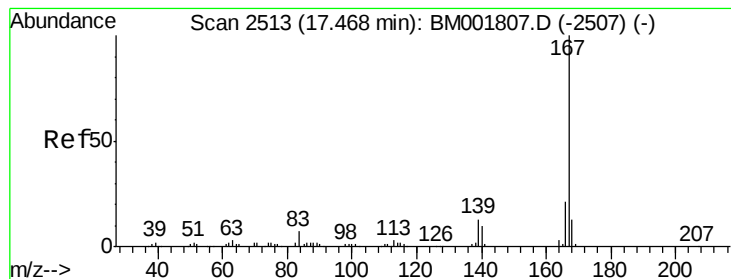


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.90 ng/ul

RT: 17.47 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

Instrument :

BNA_M

ClientSampleId :

DFTPP67

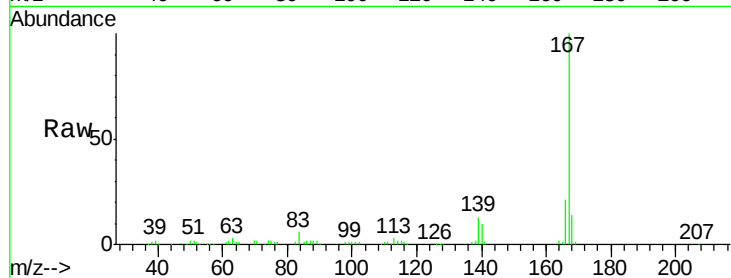
Tgt Ion:167 Resp: 283771

Ion Ratio Lower Upper

167 100

166 20.8 17.4 26.2

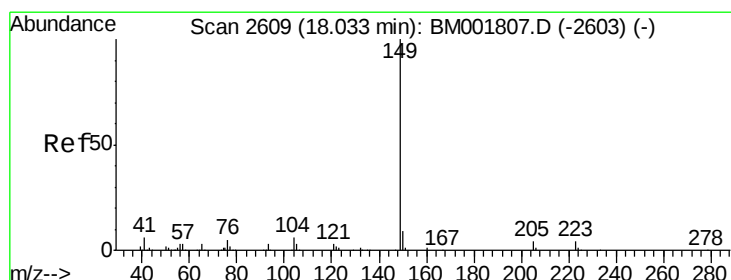
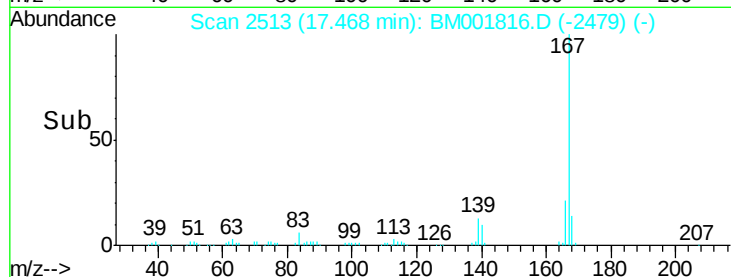
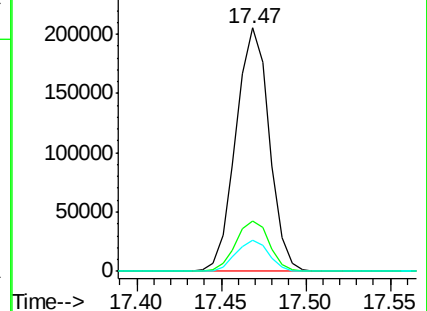
139 12.9 10.1 15.1



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: 20.74 ng/ul

RT: 18.03 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

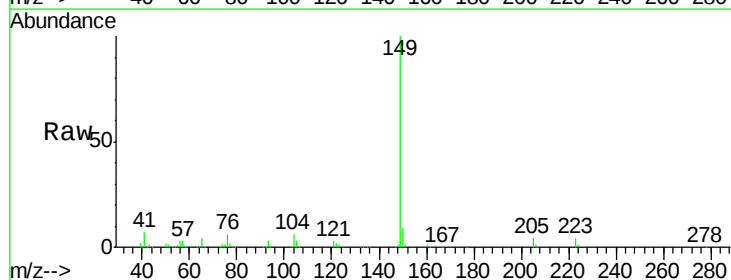
Tgt Ion:149 Resp: 315930

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

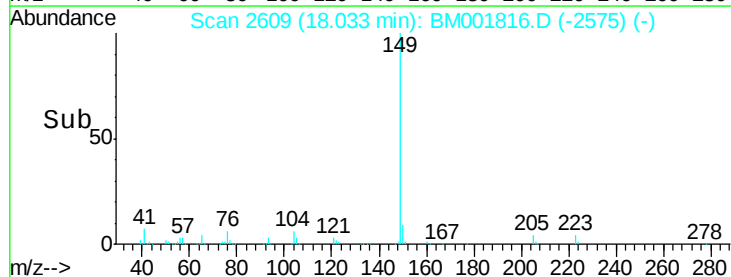
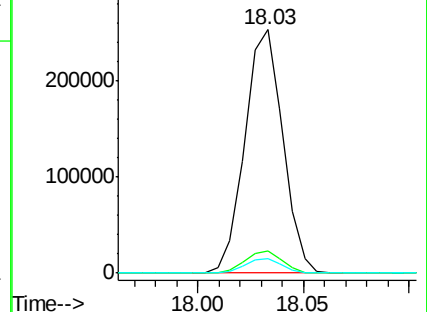
104 5.8 4.7 7.1

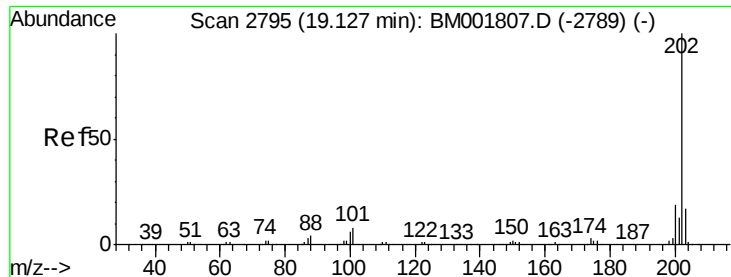


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

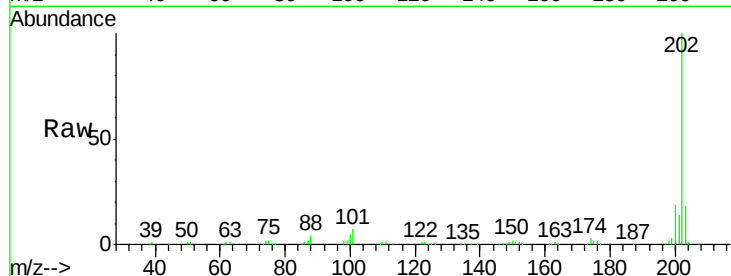




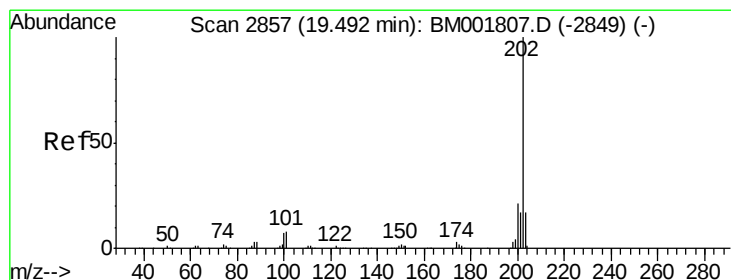
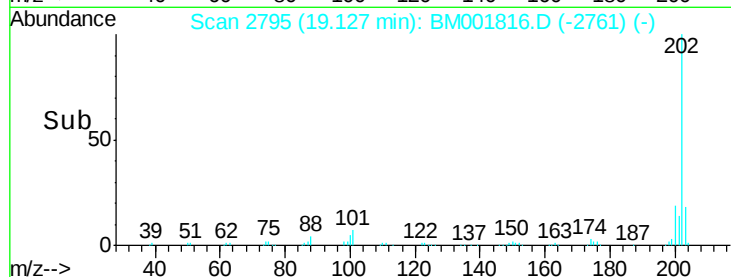
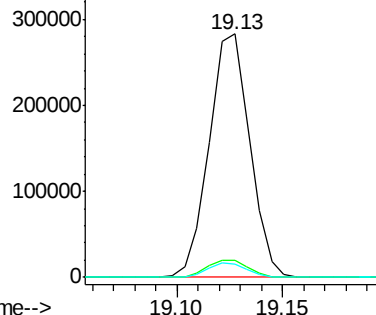
#76
Fluoranthene
Concen: 19.98 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

Instrument :
BNA_M
ClientSampleId :
DFTPP67

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.1	6.1	9.1
100	5.4	4.8	7.2

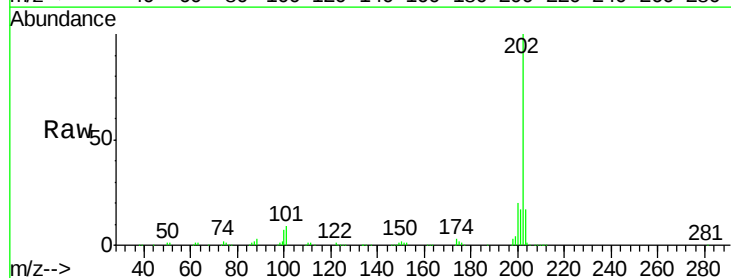


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

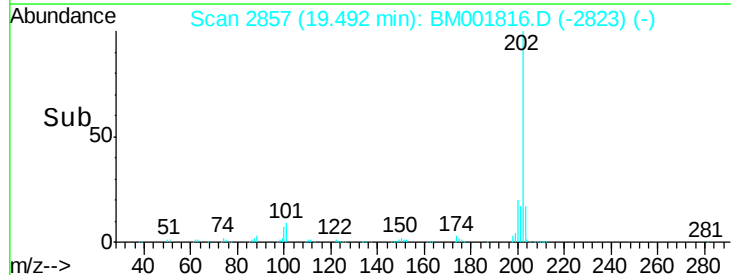
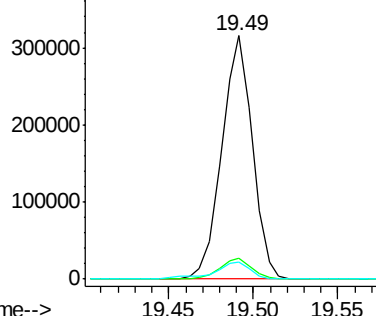


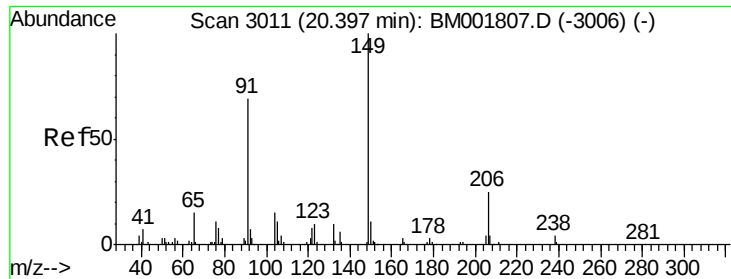
#79
Pyrene
Concen: 21.27 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.9	10.3
100	7.2	6.2	9.2



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

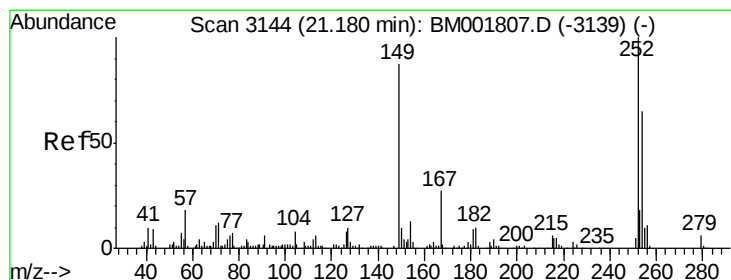
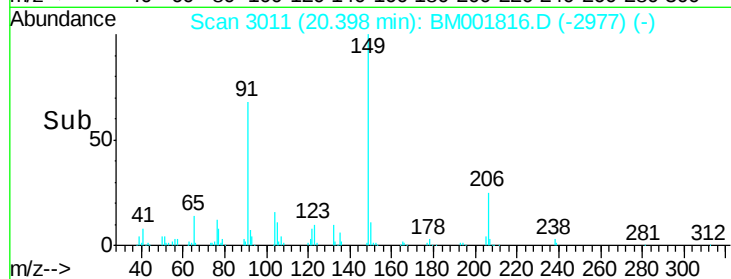
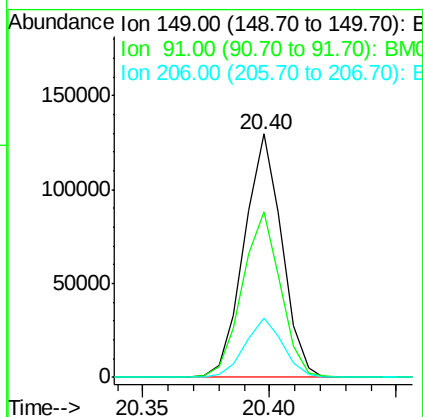
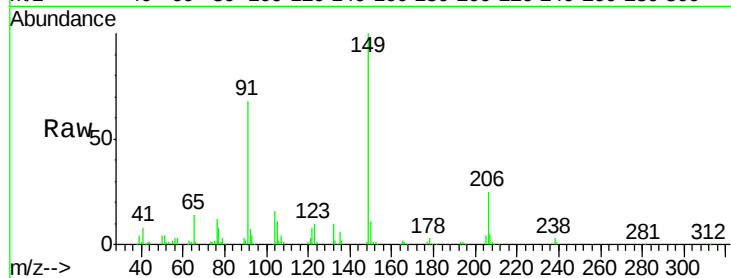




#80
Butylbenzylphthalate
Concen: 21.95 ng/ul
RT: 20.40 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

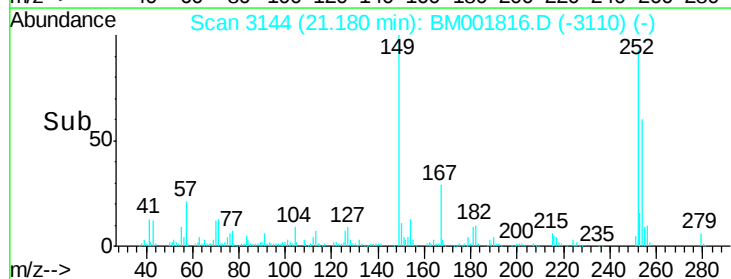
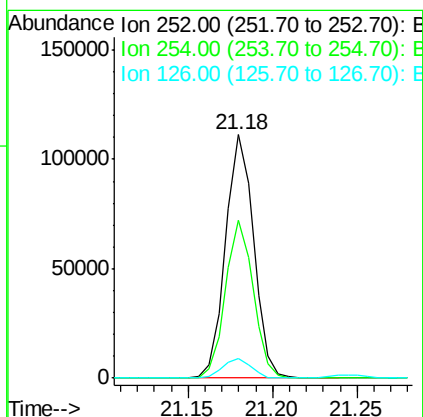
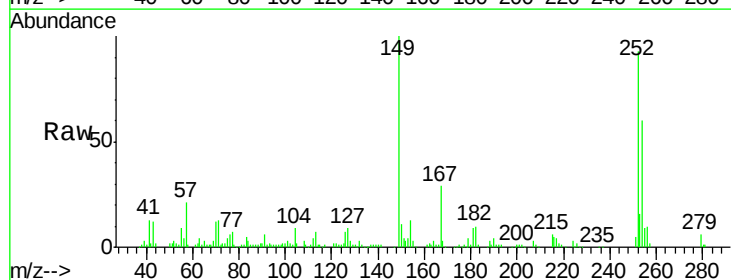
Instrument :
BNA_M
ClientSampleId :
DFTPP67

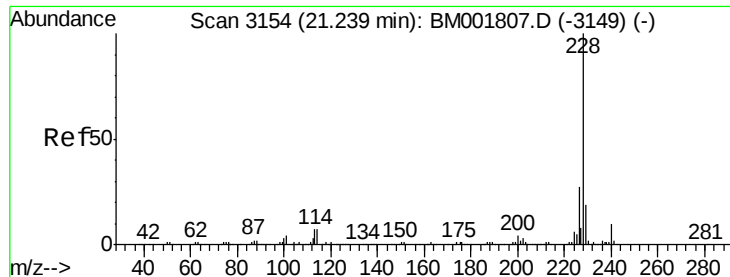
Tgt Ion:149 Resp: 134020
Ion Ratio Lower Upper
149 100
91 67.8 55.0 82.6
206 24.5 20.8 31.2



#81
3,3'-Dichlorobenzidine
Concen: 21.57 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

Tgt Ion:252 Resp: 129265
Ion Ratio Lower Upper
252 100
254 65.0 50.9 76.3
126 8.0 7.0 10.6





#82

Benzo(a)anthracene

Concen: 20.70 ng/ul

RT: 21.24 min Scan# 3155

Delta R.T. 0.01 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

Instrument :

BNA_M

ClientSampleId :

DFTPP67

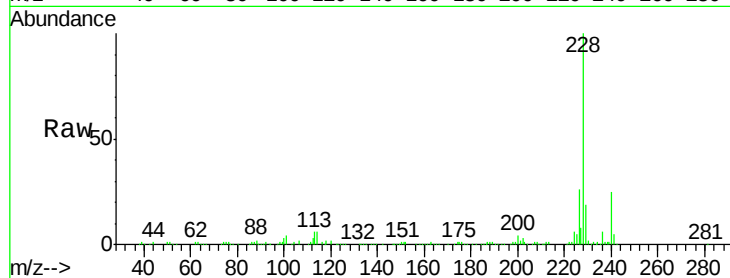
Tgt Ion:228 Resp: 408008

Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.0

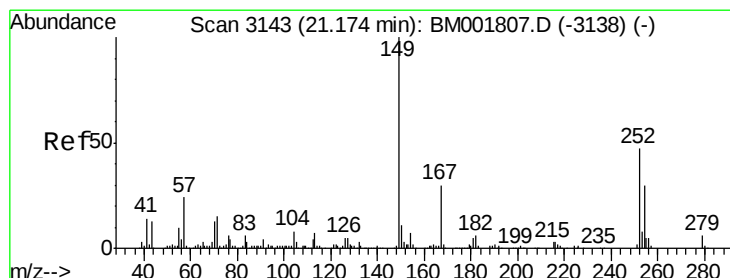
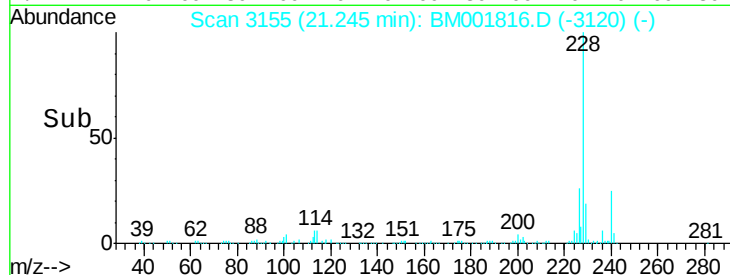
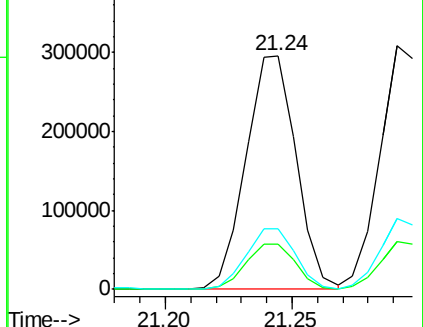
226 25.7 20.6 30.8



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: 21.75 ng/ul

RT: 21.17 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

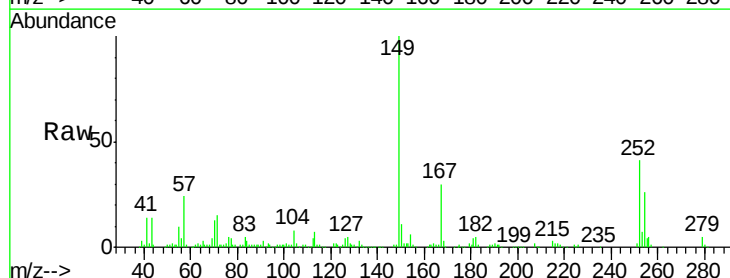
Tgt Ion:149 Resp: 199741

Ion Ratio Lower Upper

149 100

167 29.7 22.7 34.1

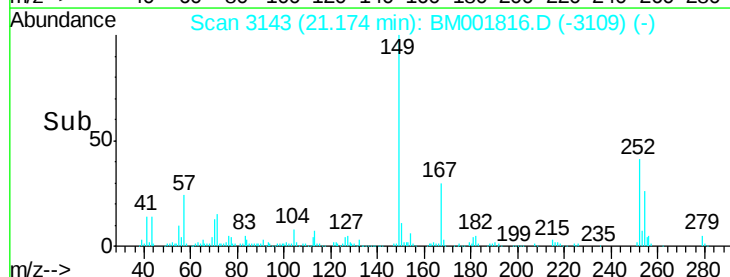
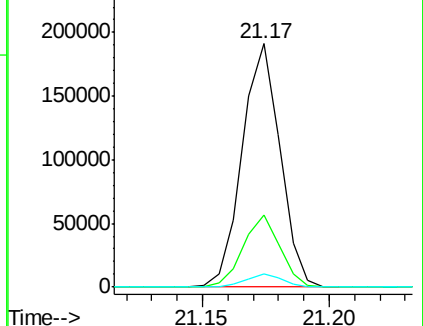
279 5.4 3.8 5.8

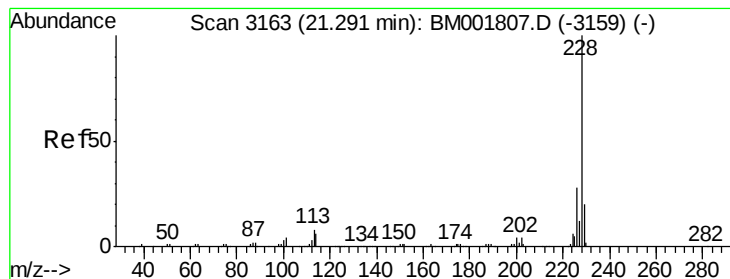


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.50 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

Instrument :

BNA_M

ClientSampleId :

DFTPP67

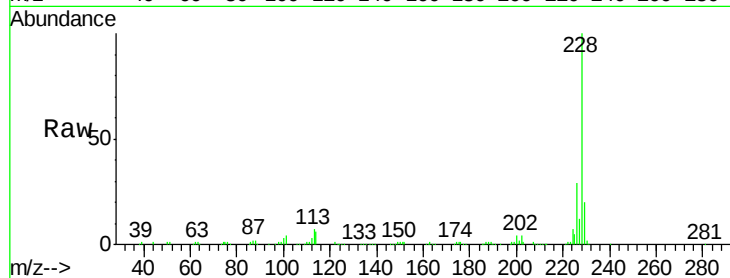
Tgt Ion:228 Resp: 383004

Ion Ratio Lower Upper

228 100

226 29.0 23.0 34.4

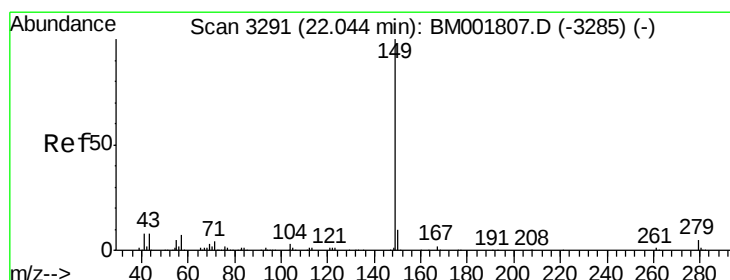
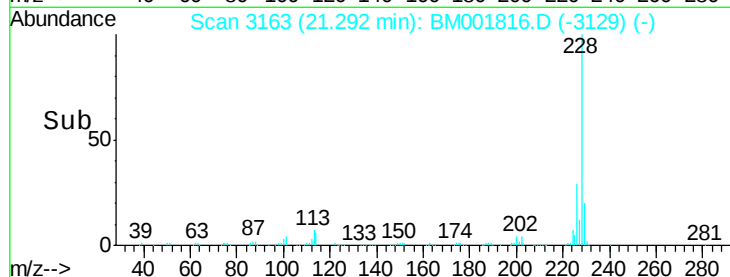
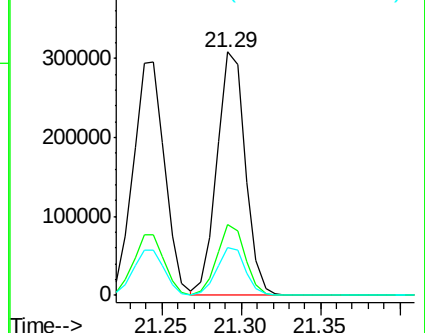
229 19.5 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 20.82 ng/ul

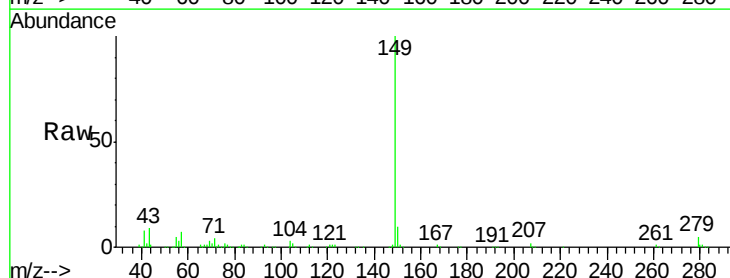
RT: 22.04 min Scan# 3291

Delta R.T. 0.00 min

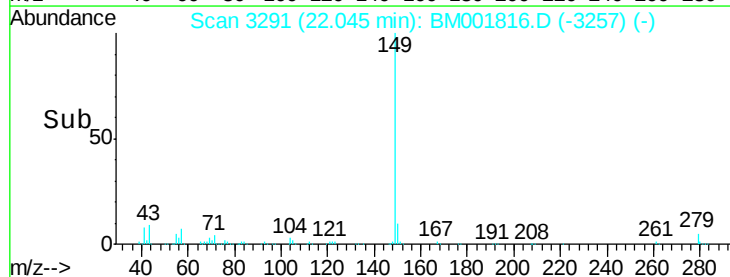
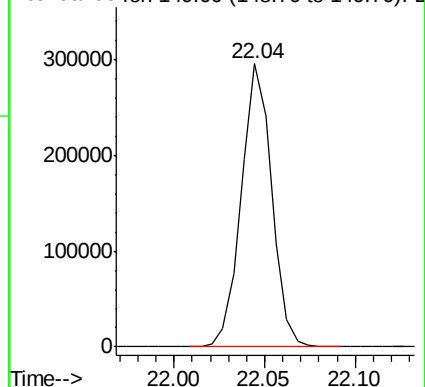
Lab File: BM001816.D

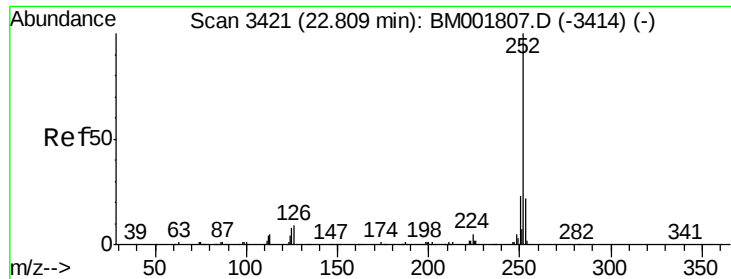
Acq: 02 Jul 2015 12:52

Tgt Ion:149 Resp: 344482



Abundance Ion 149.00 (148.70 to 149.70): E

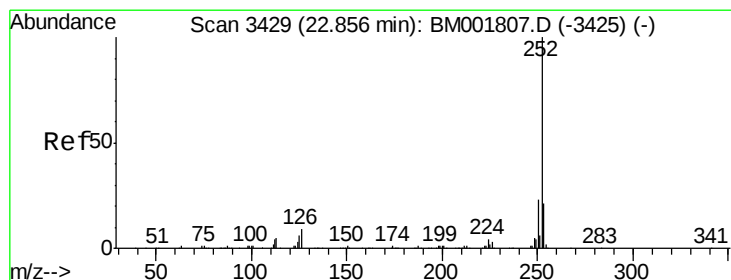
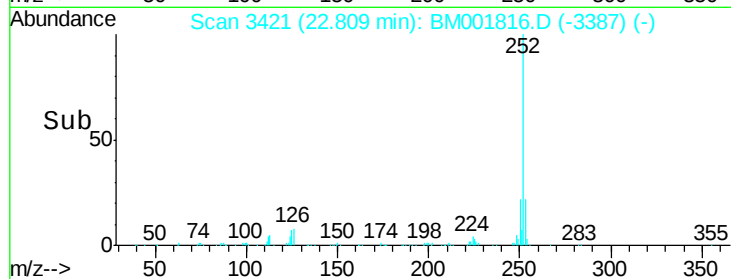
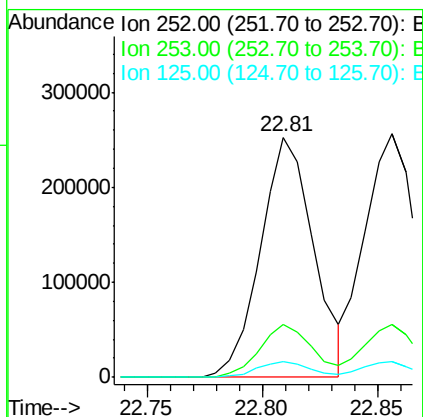
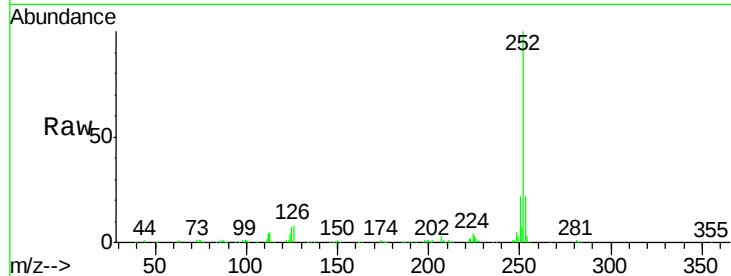




#87
 Benzo(b)fluoranthene
 Concen: 20.67 ng/ul
 RT: 22.81 min Scan# 3421
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

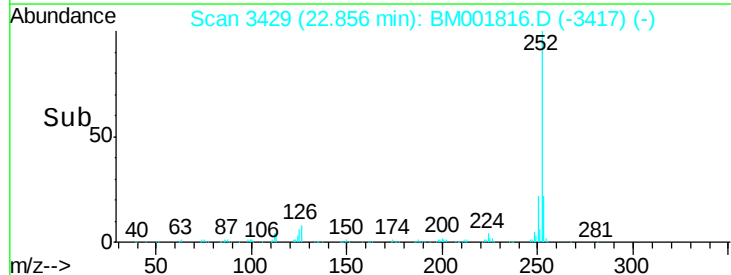
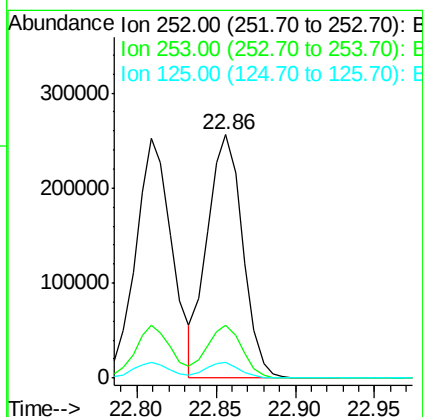
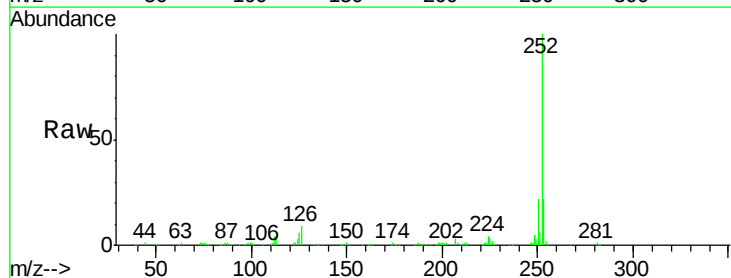
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP67

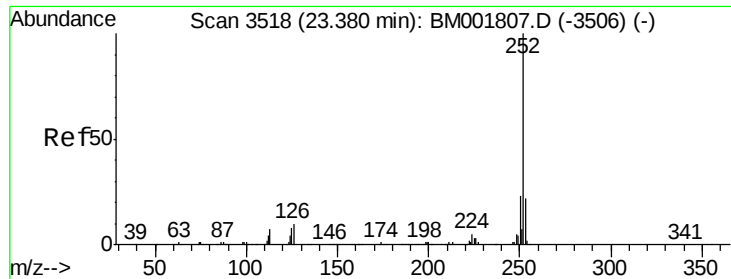
Tgt Ion:252 Resp: 405081
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.6
 125 6.7 5.3 7.9



#88
 Benzo(k)fluoranthene
 Concen: 21.00 ng/ul
 RT: 22.86 min Scan# 3429
 Delta R.T. 0.00 min
 Lab File: BM001816.D
 Acq: 02 Jul 2015 12:52

Tgt Ion:252 Resp: 397742
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.1 25.7
 125 6.2 5.3 7.9





#90

Benzo(a)pyrene

Concen: 20.77 ng/ul

RT: 23.38 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

Instrument :

BNA_M

ClientSampleId :

DFTPP67

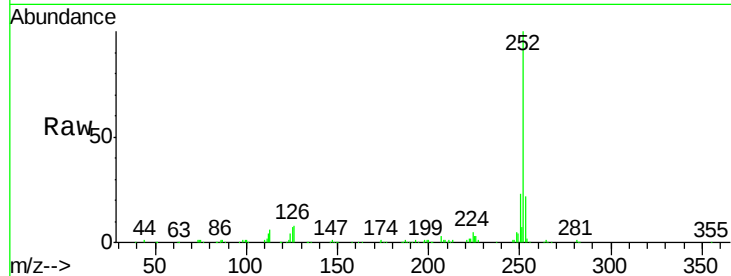
Tgt Ion:252 Resp: 396032

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

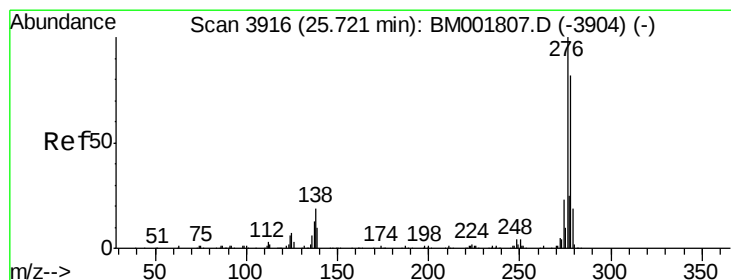
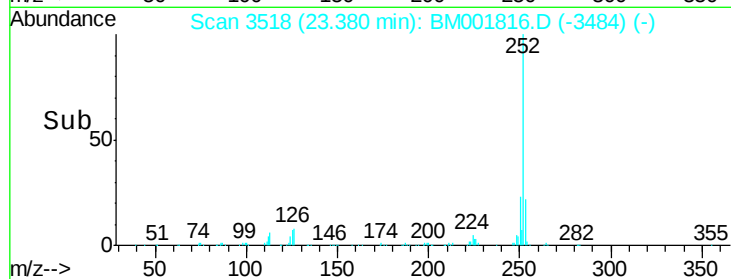
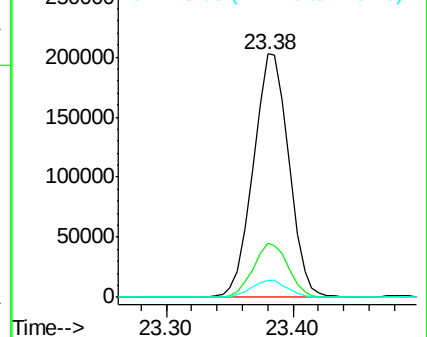
125 7.0 6.0 9.0



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.88 ng/ul

RT: 25.72 min Scan# 3916

Delta R.T. 0.00 min

Lab File: BM001816.D

Acq: 02 Jul 2015 12:52

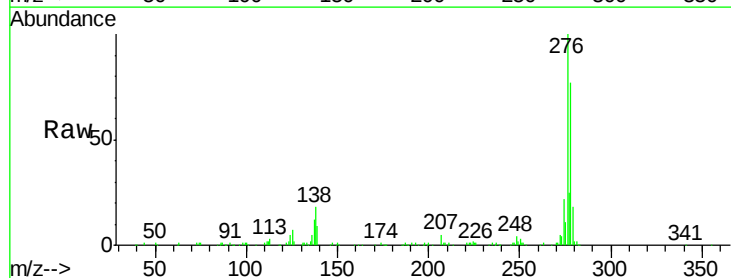
Tgt Ion:276 Resp: 472231

Ion Ratio Lower Upper

276 100

138 18.2 14.7 22.1

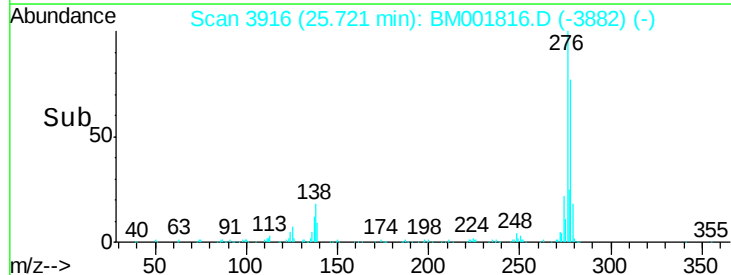
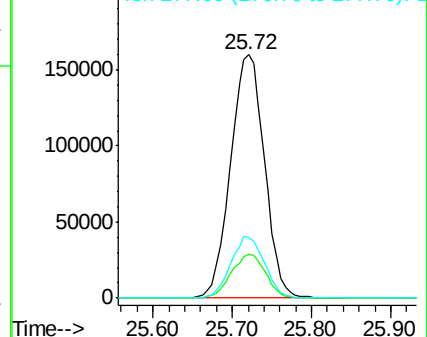
277 24.7 19.7 29.5

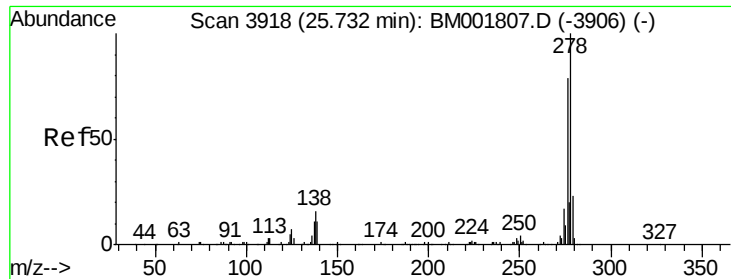


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



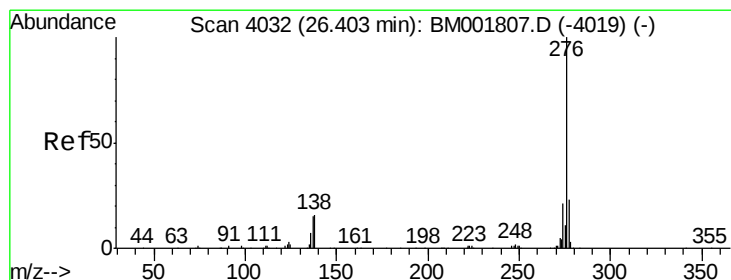
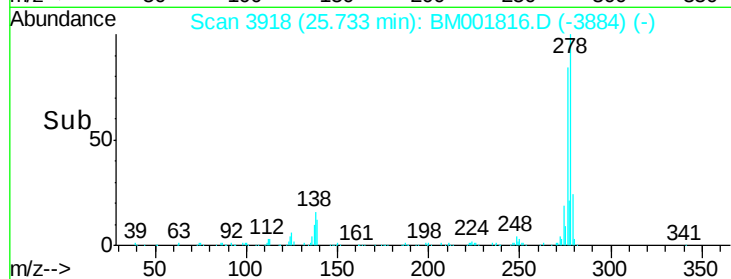
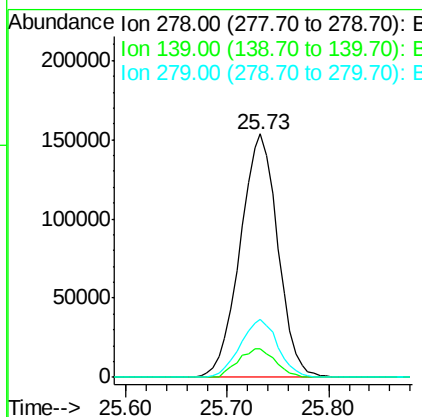
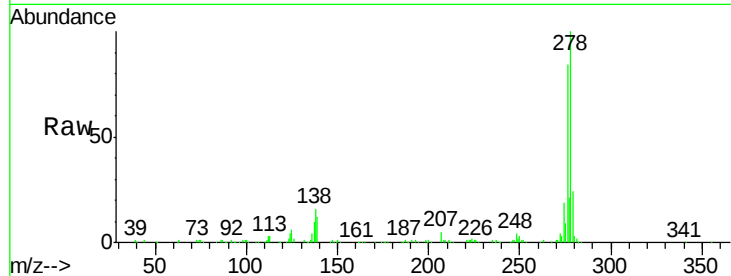


#92
Dibenzo(a,h)anthracene
Concen: 20.81 ng/ul
RT: 25.73 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

Instrument :
BNA_M
ClientSampleId :
DFTPP67

Tgt Ion: 278 Resp: 396917

Ion	Ratio	Lower	Upper
278	100		
139	11.7	9.2	13.8
279	23.6	19.1	28.7



#93
Benzo(g,h,i)perylene
Concen: 21.02 ng/ul
RT: 26.40 min Scan# 4032
Delta R.T. 0.00 min
Lab File: BM001816.D
Acq: 02 Jul 2015 12:52

Tgt Ion: 276 Resp: 399718

Ion	Ratio	Lower	Upper
276	100		
138	16.0	12.6	19.0
277	23.8	18.7	28.1

