

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
 Data File : BM001968.D
 Acq On : 20 Jul 2015 10:46
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Quant Time: Jul 21 00:41:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 17 01:40:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	91844	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	393556	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	250077	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	575065	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	612895	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	492294	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	14292	7.61	ng/uL	0.00
5) Phenol-d5	6.82	99	142368	18.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	79480	19.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	116100	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	120144	19.51	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	56706	19.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	63809	19.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	129601	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	148176	21.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	383758	19.03	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	471394	19.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	60166	17.61	ng/ul	0.00
57) Fluorene-d10	15.30	176	335943	19.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	59545	15.99	ng/ul	0.00
70) Anthracene-d10	17.16	188	517803	19.18	ng/ul	0.00
78) Pyrene-d10	19.46	212	563643	20.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	477324	19.17	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	14809	7.47 ng/uL	96
4) Benzaldehyde	6.80	77	61046	16.84 ng/ul	100
6) Phenol	6.85	94	147950	19.11 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.08	93	111300	19.51 ng/ul	95
10) 2-Chlorophenol	7.22	128	116515	19.28 ng/ul	96
11) 2-Methylphenol	8.09	108	112912	19.15 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	119972	18.01 ng/ul	95
14) Acetophenone	8.47	105	188987	19.42 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	95556	19.13 ng/ul	98
16) 4-Methylphenol	8.43	108	126202	19.56 ng/ul	96
17) Hexachloroethane	8.72	117	45212	18.74 ng/ul	95
20) Nitrobenzene	8.86	77	136941	18.91 ng/ul	98
21) Isophorone	9.37	82	254015	18.78 ng/ul	99
23) 2-Nitrophenol	9.56	139	68852	19.39 ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	143446	19.02 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	156315	19.26 ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	125207	19.48 ng/ul	100
28) Naphthalene	10.49	128	382511	19.25 ng/ul	99
30) 4-Chloroaniline	10.61	127	150918	21.56 ng/ul	100
31) Hexachlorobutadiene	10.77	225	87201	18.92 ng/ul	99
32) Caprolactam	11.37	113	58244	19.17 ng/ul	92
33) 4-Chloro-3-methylphenol	11.74	107	135416	19.20 ng/ul	97
34) 2-Methylnaphthalene	12.11	142	289648	19.58 ng/ul	99

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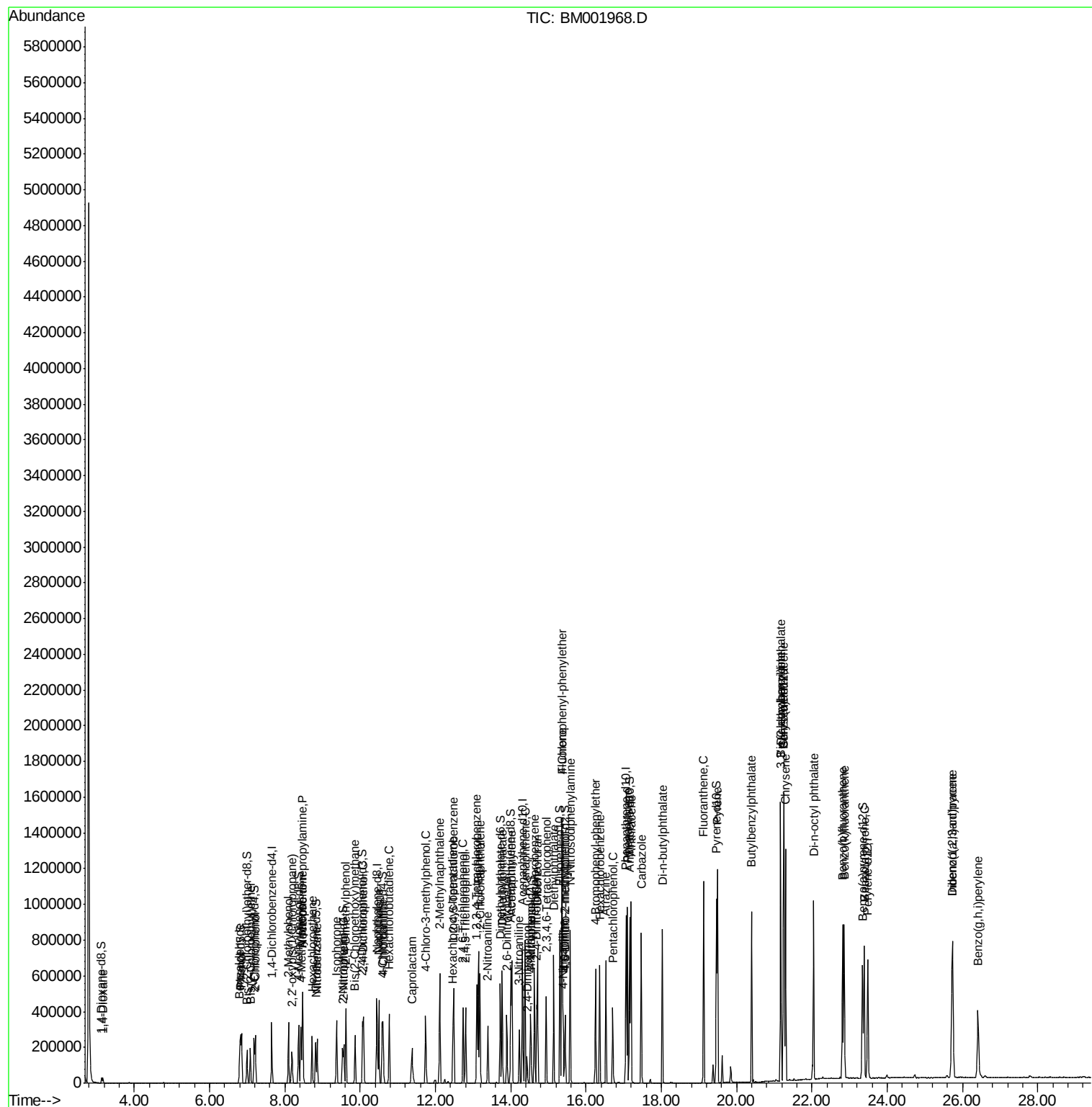
Quant Time: Jul 21 00:41:42 2015
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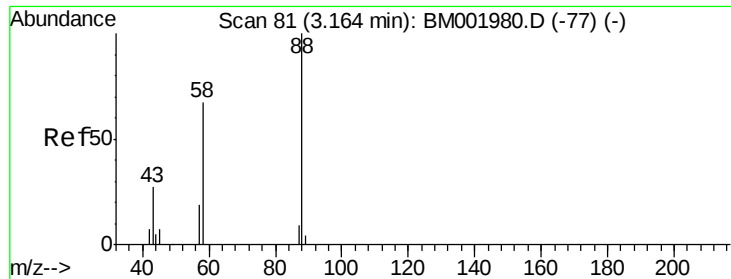
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	172803	19.35	ng/ul	97
37) Hexachlorocyclopentadiene	12.46	237	79906	15.57	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	109152	19.53	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	116964	19.22	ng/ul	99
40) 1,1'-Biphenyl	13.14	154	390826	19.47	ng/ul	100
41) 2-Chloronaphthalene	13.17	162	303145	19.39	ng/ul	98
42) 2-Nitroaniline	13.39	65	83349	18.92	ng/ul	92
44) Dimethylphthalate	13.77	163	391354	19.07	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	80209	18.99	ng/ul	99
47) Acenaphthylene	14.03	152	479003	19.35	ng/ul	99
48) 3-Nitroaniline	14.22	138	72663	19.46	ng/ul	97
49) Acenaphthene	14.37	153	319819	19.27	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	34573	13.57	ng/ul	97
52) 4-Nitrophenol	14.53	109	52915	16.81	ng/ul	95
53) Dibenzofuran	14.71	168	459493	19.27	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	116185	18.95	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	14.94	232	103370	19.20	ng/ul#	98
56) Diethylphthalate	15.14	149	381432	18.76	ng/ul	99
58) Fluorene	15.36	166	383993	19.21	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	207165	19.12	ng/ul	100
60) 4-Nitroaniline	15.39	138	71960	18.31	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.45	198	63768	16.14	ng/ul	99
64) N-Nitrosodiphenylamine	15.57	169	332328	19.34	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	127819	19.44	ng/ul	98
66) Hexachlorobenzene	16.36	284	139684	19.19	ng/ul	97
67) Atrazine	16.53	200	130844	19.30	ng/ul	99
68) Pentachlorophenol	16.71	266	77922	17.36	ng/ul	97
69) Phenanthrene	17.10	178	599493	19.24	ng/ul	100
71) Anthracene	17.19	178	616533	19.18	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	173695	19.72	ng/uL	97
73) Pentachlorobenzene	14.63	250	166854	19.45	ng/uL	99
74) Carbazole	17.46	167	532271	19.22	ng/ul	100
75) Di-n-butylphthalate	18.03	149	630702	18.87	ng/ul	99
76) Fluoranthene	19.12	202	696441	19.13	ng/ul	99
79) Pyrene	19.49	202	732447	19.97	ng/ul	98
80) Butylbenzylphthalate	20.39	149	276937	19.86	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.18	252	211388	18.60	ng/ul	100
82) Benzo(a)anthracene	21.24	228	703751	19.29	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	411616	20.14	ng/ul	99
84) Chrysene	21.29	228	652040	19.08	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	680880	22.21	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	604218	20.03	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	569993	19.65	ng/ul	99
90) Benzo(a)pyrene	23.39	252	550231	19.41	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.73	276	551771	18.54	ng/ul	98
92) Dibenzo(a,h)anthracene	25.73	278	472873	18.79	ng/ul	96
93) Benzo(g,h,i)perylene	26.41	276	462238	18.90	ng/ul	99

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

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#2

1,4-Dioxane

Concen: 7.47 ng/uL

RT: 3.16 min Scan# 81

Delta R.T. -0.00 min

Lab File: BM001968.D

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Instrument :

BNA_M

ClientSampleId :

SSTD02057

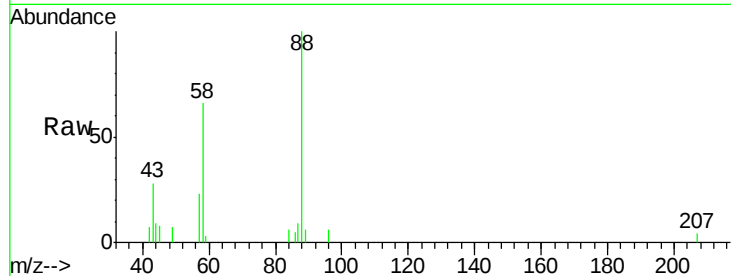
Tgt Ion: 88 Resp: 14809

Ion Ratio Lower Upper

88 100

43 26.9 22.1 33.1

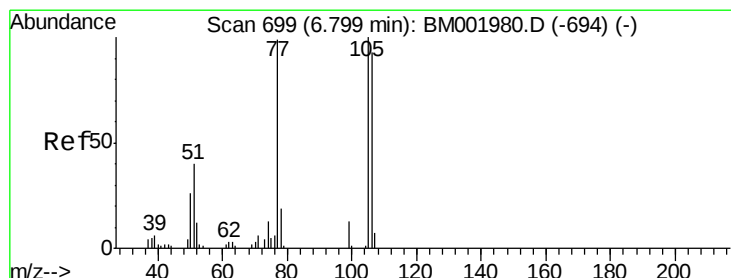
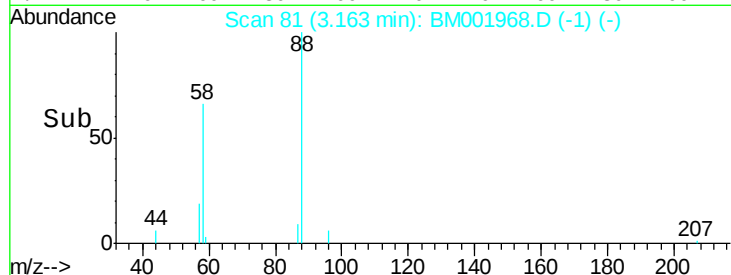
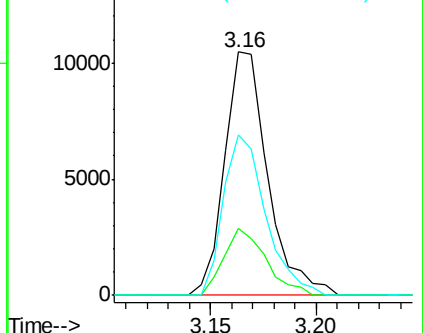
58 64.7 54.9 82.3



Abundance Ion 88.00 (87.70 to 88.70): BM001968.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM001968.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM001968.D (-1) (-)



#4

Benzaldehyde

Concen: 16.84 ng/uL

RT: 6.80 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

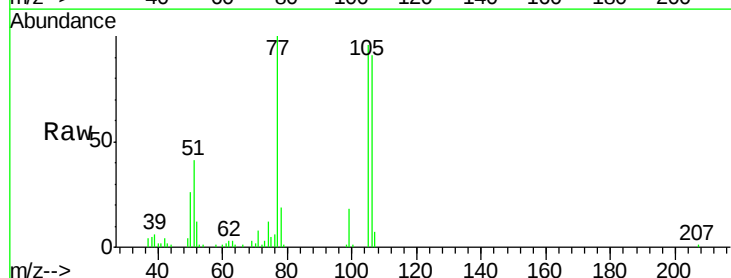
Tgt Ion: 77 Resp: 61046

Ion Ratio Lower Upper

77 100

105 96.1 77.1 115.7

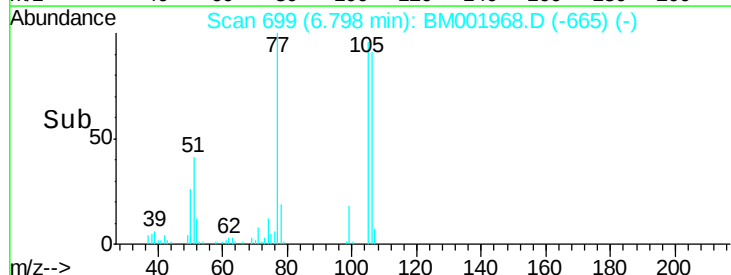
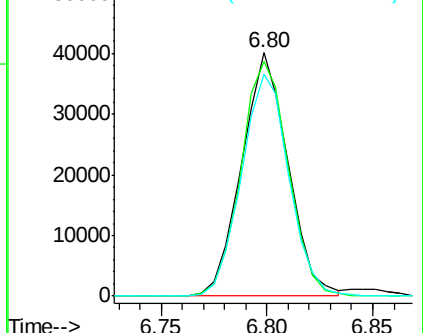
106 91.0 73.1 109.7

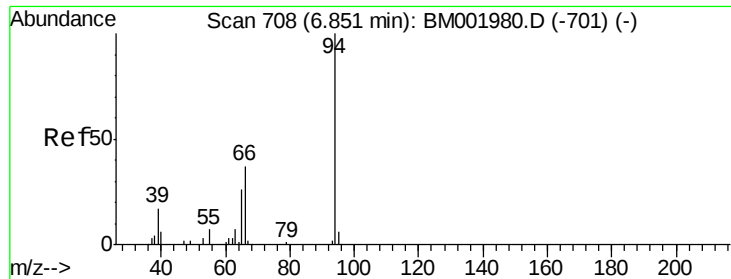


Abundance Ion 77.00 (76.70 to 77.70): BM001968.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM001968.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM001968.D (-665) (-)





#6

Phenol

Concen: 19.11 ng/ul

RT: 6.85 min Scan# 707

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

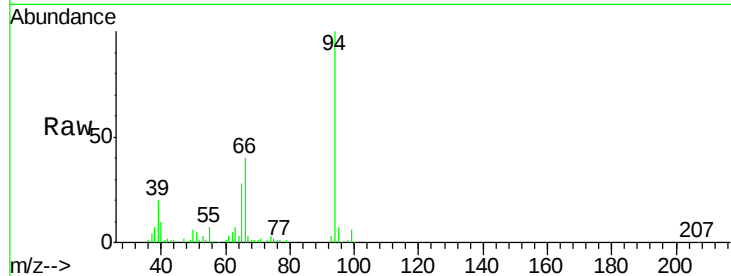
Tgt Ion: 94 Resp: 147950

Ion Ratio Lower Upper

94 100

65 27.6 23.6 35.4

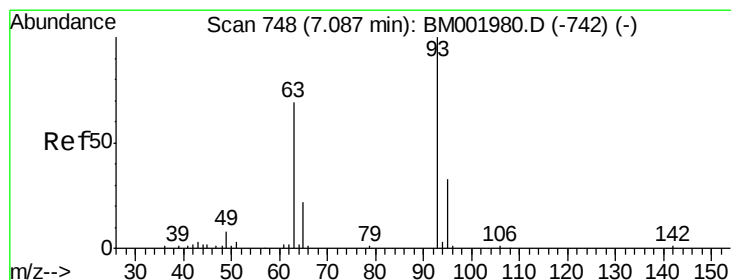
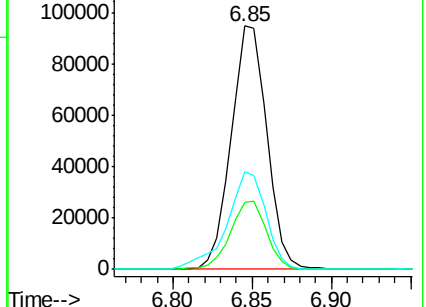
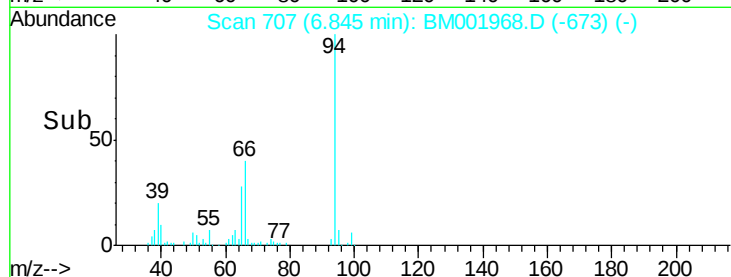
66 40.0 33.0 49.6



Abundance Ion 94.00 (93.70 to 94.70): BM001968.D (-701) (-)

Ion 65.00 (64.70 to 65.70): BM001968.D (-701) (-)

Ion 66.00 (65.70 to 66.70): BM001968.D (-701) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.51 ng/ul

RT: 7.08 min Scan# 747

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

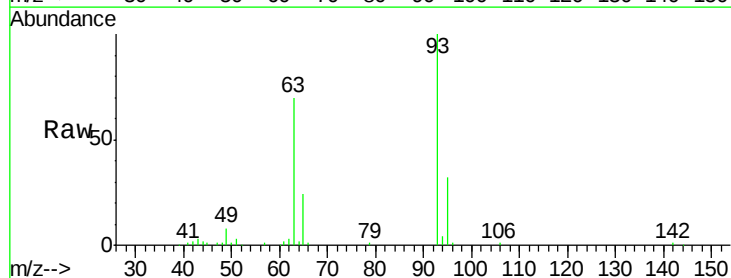
Tgt Ion: 93 Resp: 111300

Ion Ratio Lower Upper

93 100

63 69.6 59.4 89.2

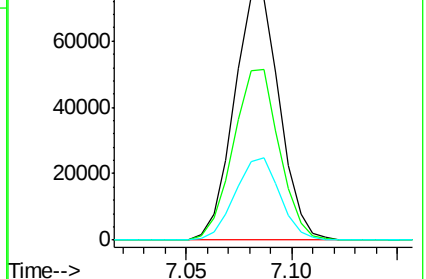
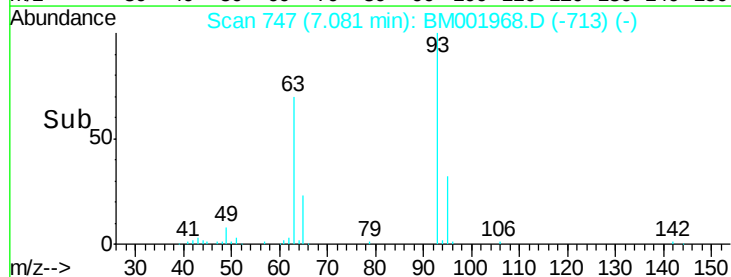
95 32.4 27.0 40.6

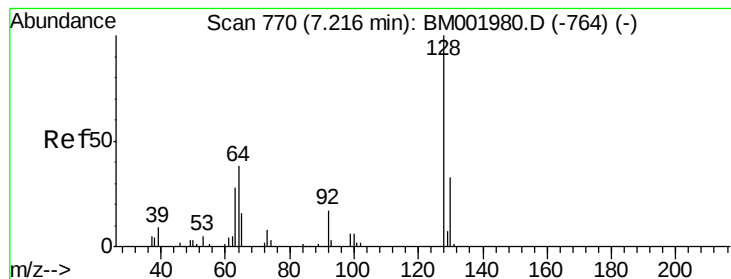


Abundance Ion 93.00 (92.70 to 93.70): BM001968.D (-742) (-)

Ion 63.00 (62.70 to 63.70): BM001968.D (-742) (-)

Ion 95.00 (94.70 to 95.70): BM001968.D (-742) (-)





#10

2-Chlorophenol

Concen: 19.28 ng/ul

RT: 7.22 min Scan# 770

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

Instrument :

BNA_M

ClientSampleId :

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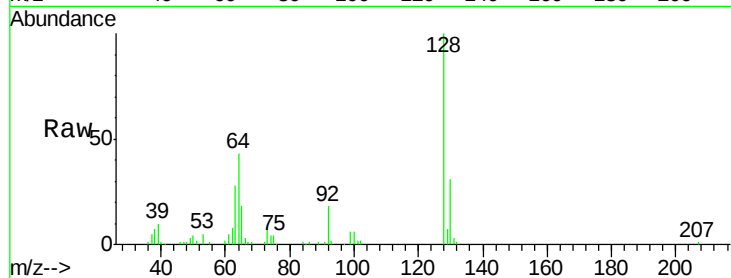
Tgt Ion:128 Resp: 116515

Ion Ratio Lower Upper

128 100

64 42.7 36.0 54.0

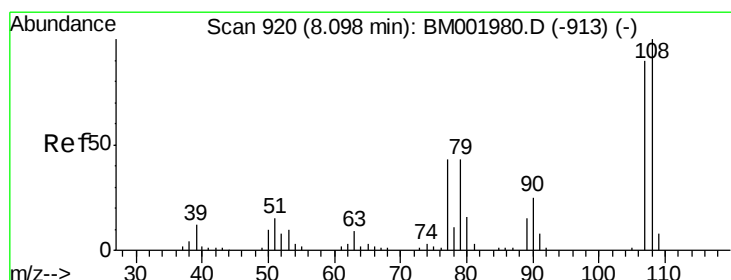
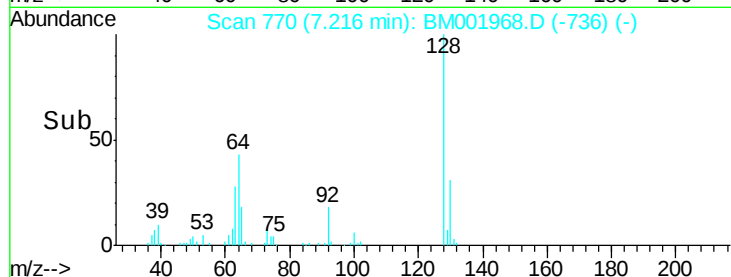
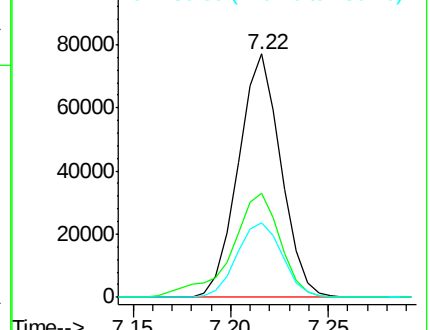
130 30.5 26.7 40.1



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: 19.15 ng/ul

RT: 8.09 min Scan# 919

Delta R.T. -0.00 min

Lab File: BM001968.D

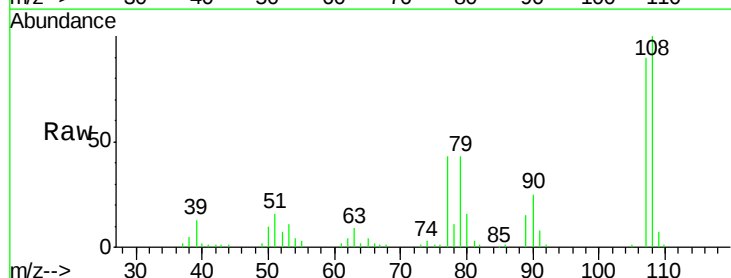
Acq: 20 Jul 2015 10:46

Tgt Ion:108 Resp: 112912

Ion Ratio Lower Upper

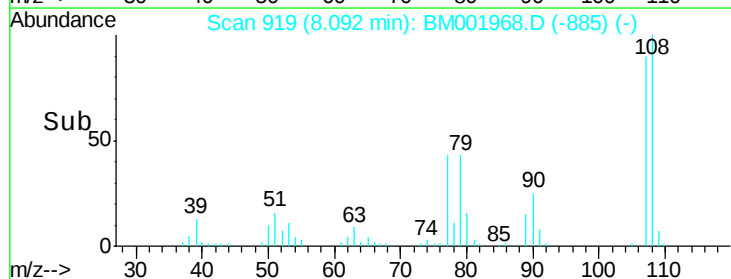
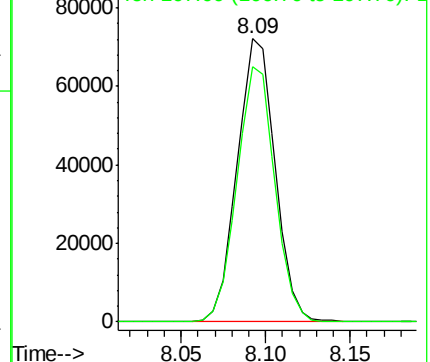
108 100

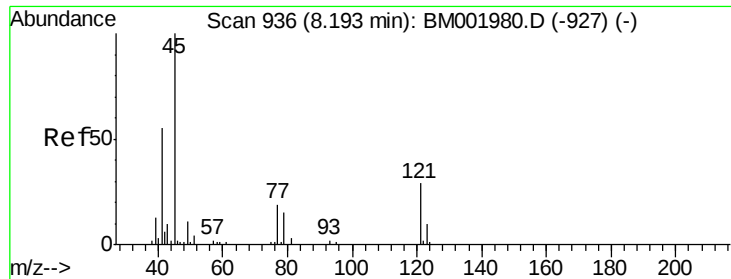
107 90.4 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

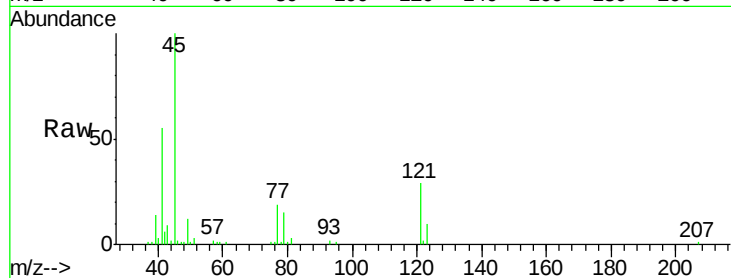




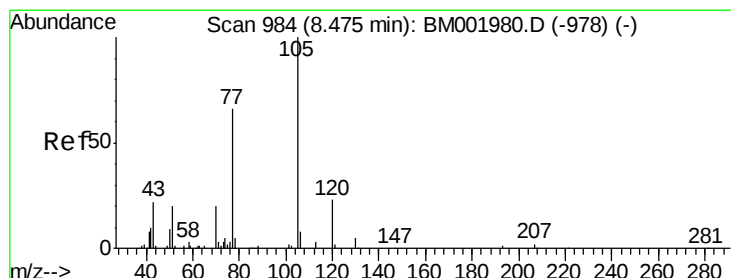
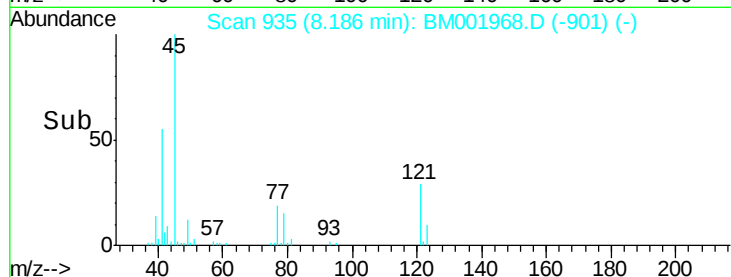
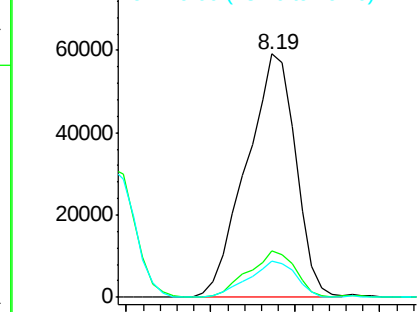
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.01 ng/ul
RT: 8.19 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

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Tgt Ion: 45 Resp: 119972
Ion Ratio Lower Upper
45 100
77 18.9 13.0 19.4
79 14.7 10.6 16.0

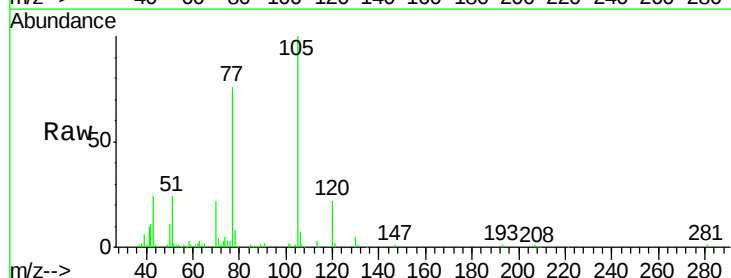


Abundance Ion 45.00 (44.70 to 45.70): BM001980.D (-927) (-)
Ion 77.00 (76.70 to 77.70): BM001980.D (-927) (-)
Ion 79.00 (78.70 to 79.70): BM001980.D (-927) (-)

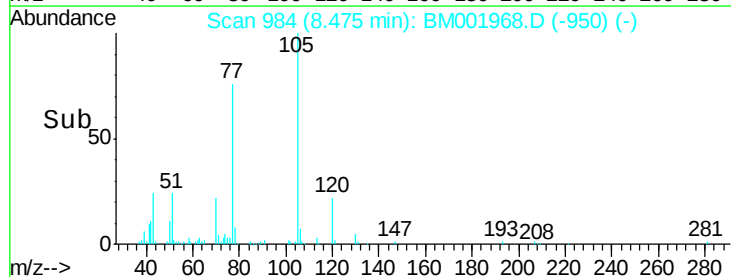
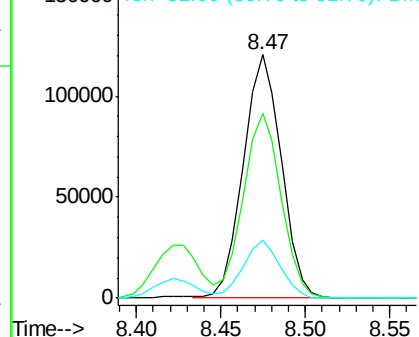


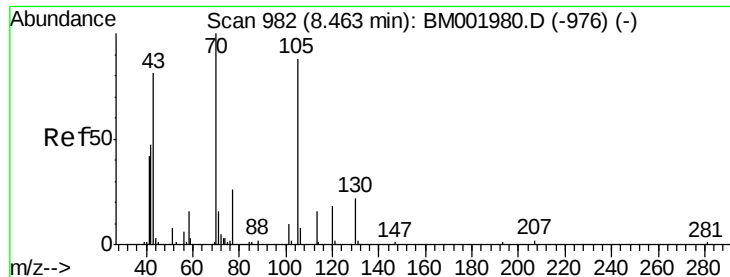
#14
Acetophenone
Concen: 19.42 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Tgt Ion: 105 Resp: 188987
Ion Ratio Lower Upper
105 100
77 75.7 61.7 92.5
51 23.6 20.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): BM001980.D (-978) (-)
Ion 77.00 (76.70 to 77.70): BM001980.D (-978) (-)
Ion 51.00 (50.70 to 51.70): BM001980.D (-978) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 19.13 ng/ul

RT: 8.46 min Scan# 982

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

Tgt Ion: 70 Resp: 95556

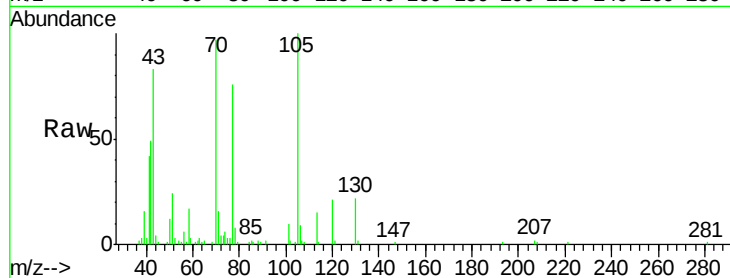
Ion Ratio Lower Upper

70 100

42 50.3 41.4 62.0

101 10.3 7.6 11.4

130 22.4 17.8 26.6

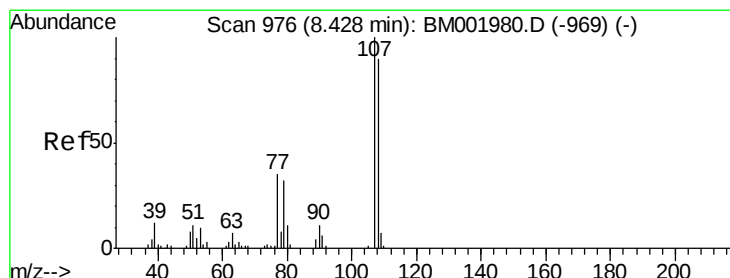
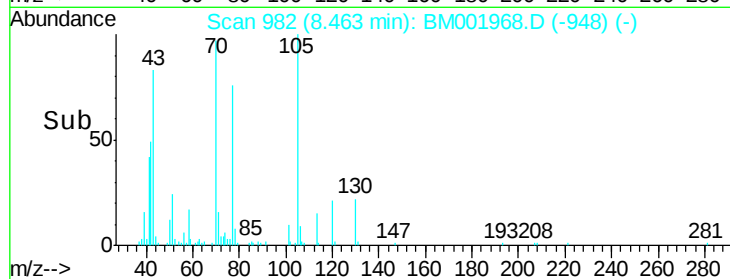
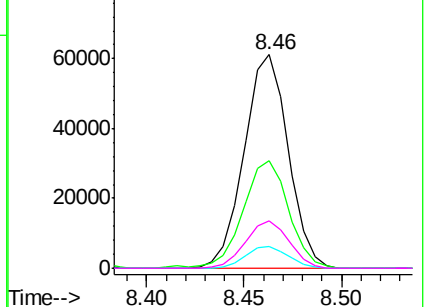


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.56 ng/ul

RT: 8.43 min Scan# 976

Delta R.T. 0.01 min

Lab File: BM001968.D

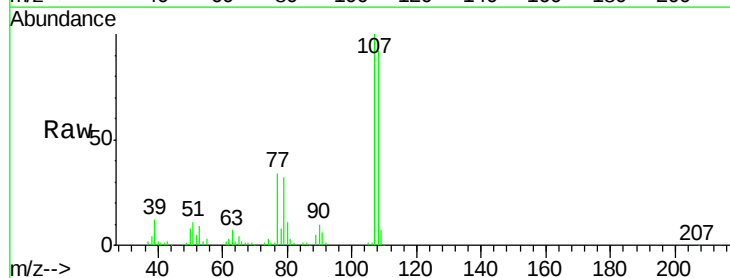
Acq: 20 Jul 2015 10:46

Tgt Ion: 108 Resp: 126202

Ion Ratio Lower Upper

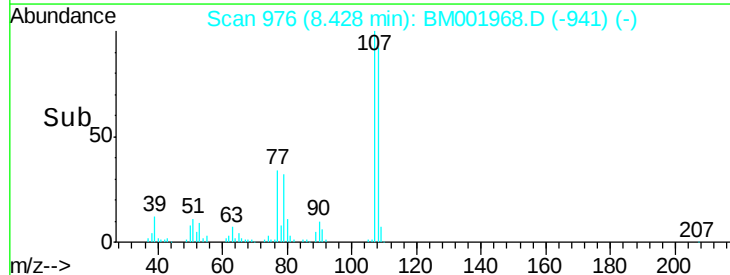
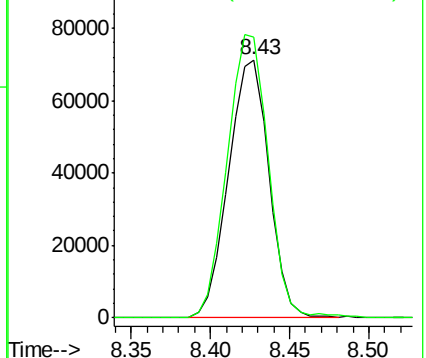
108 100

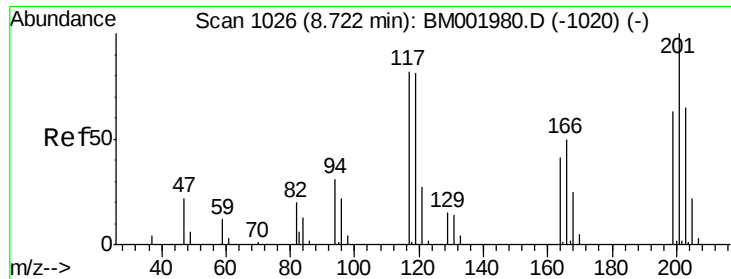
107 108.7 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

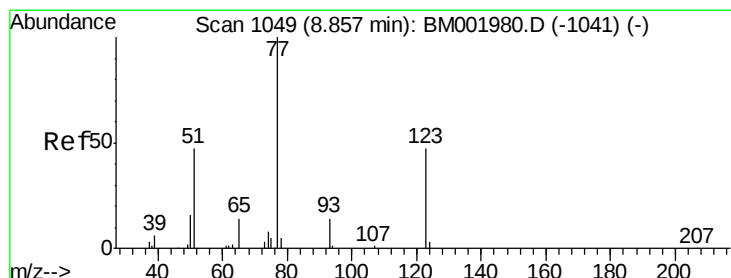
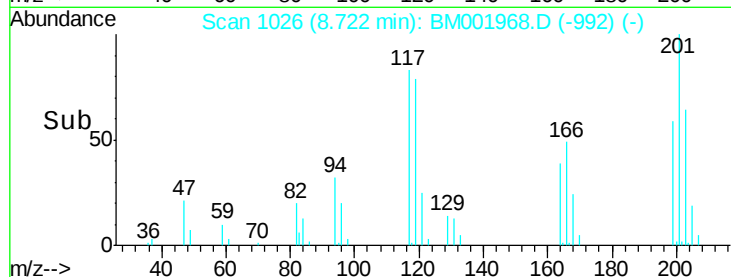
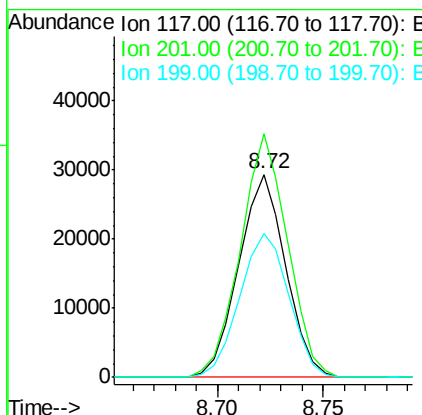
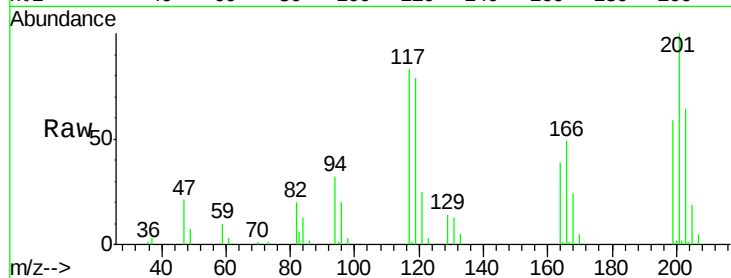




#17
Hexachloroethane
Concen: 18.74 ng/ul
RT: 8.72 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

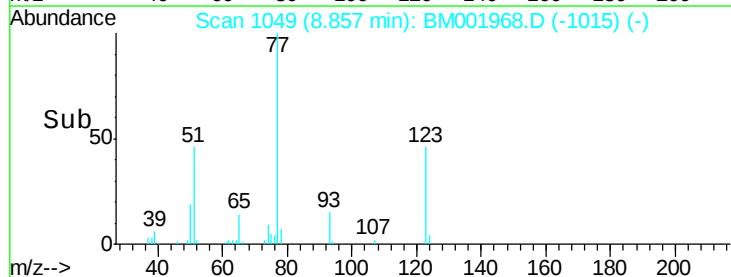
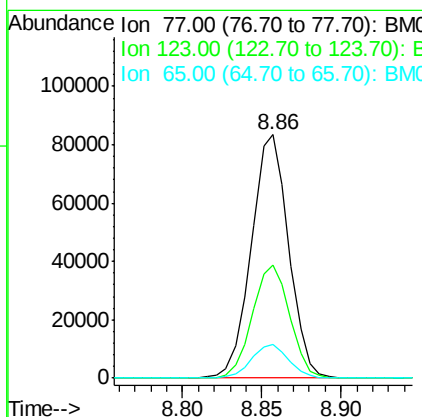
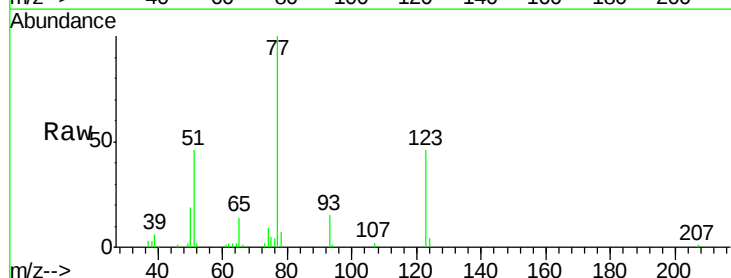
Instrument :
BNA_M
ClientSampleId :
SSTD02057

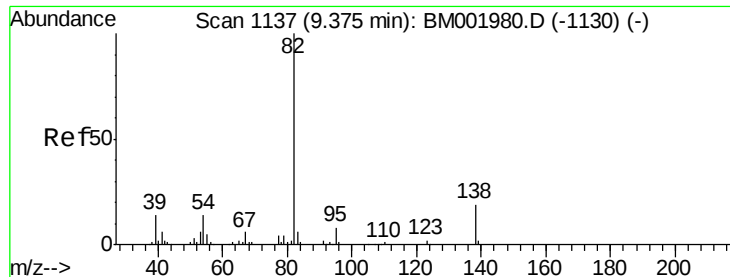
Tgt Ion: 117 Resp: 45212
Ion Ratio Lower Upper
117 100
201 120.1 89.4 134.2
199 71.1 57.3 85.9



#20
Nitrobenzene
Concen: 18.91 ng/ul
RT: 8.86 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Tgt Ion: 77 Resp: 136941
Ion Ratio Lower Upper
77 100
123 46.2 35.8 53.6
65 13.6 10.7 16.1





#21

Isophorone

Concen: 18.78 ng/ul

RT: 9.37 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

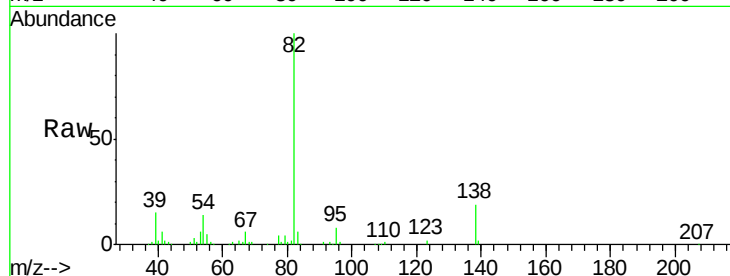
Tgt Ion: 82 Resp: 254015

Ion Ratio Lower Upper

82 100

95 7.8 6.3 9.5

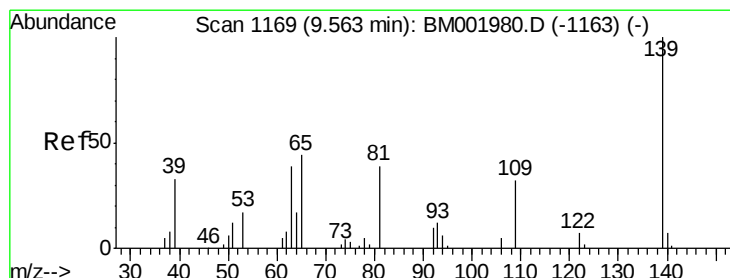
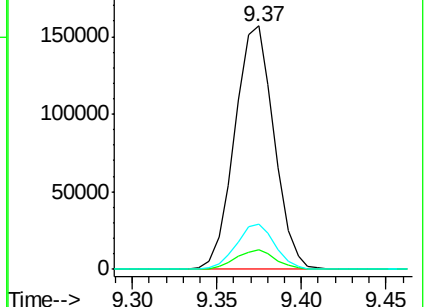
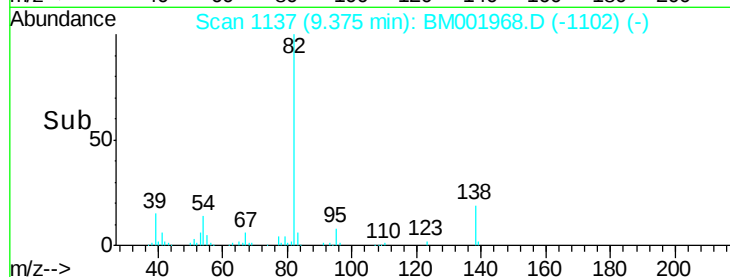
138 18.6 14.3 21.5



Abundance Ion 82.00 (81.70 to 82.70): BM001968.D (-1130) (-)

Ion 95.00 (94.70 to 95.70): BM001968.D (-1130) (-)

Ion 138.00 (137.70 to 138.70): BM001968.D (-1130) (-)



#23

2-Nitrophenol

Concen: 19.39 ng/ul

RT: 9.56 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

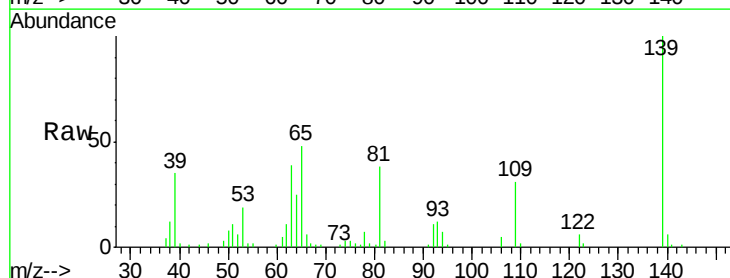
Tgt Ion: 139 Resp: 68852

Ion Ratio Lower Upper

139 100

65 48.2 40.2 60.4

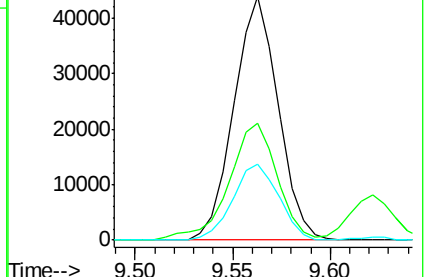
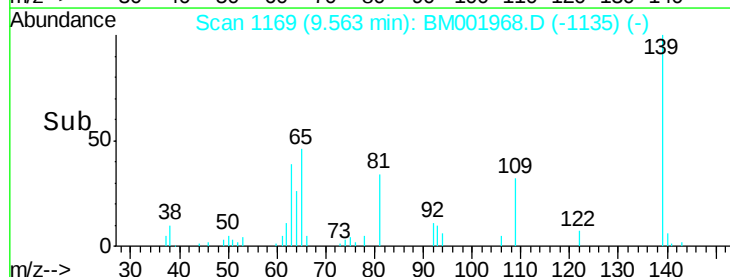
109 31.3 26.7 40.1

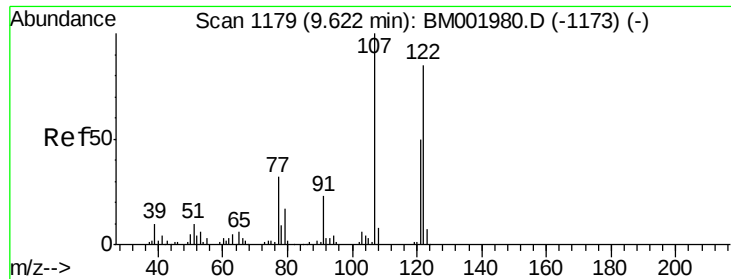


Abundance Ion 139.00 (138.70 to 139.70): BM001968.D (-1163) (-)

Ion 65.00 (64.70 to 65.70): BM001968.D (-1163) (-)

Ion 109.00 (108.70 to 109.70): BM001968.D (-1163) (-)

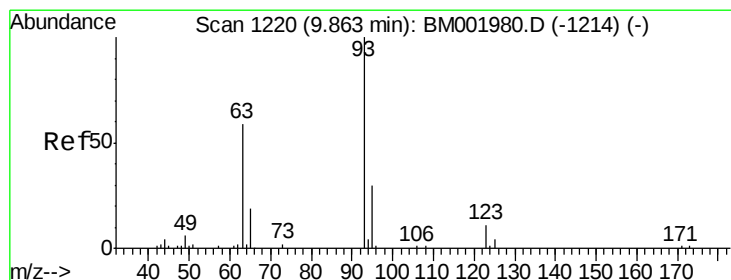
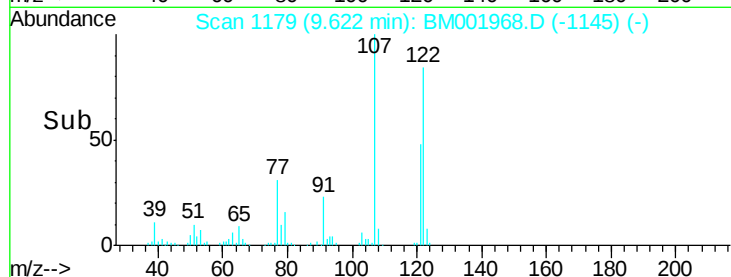
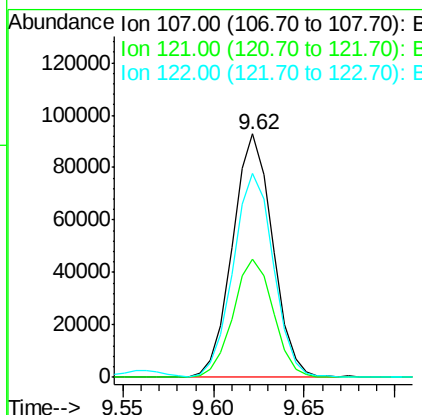
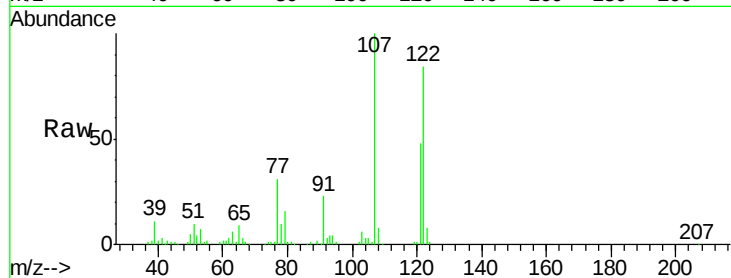




#24
 2,4-Dimethylphenol
 Concen: 19.02 ng/ul
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

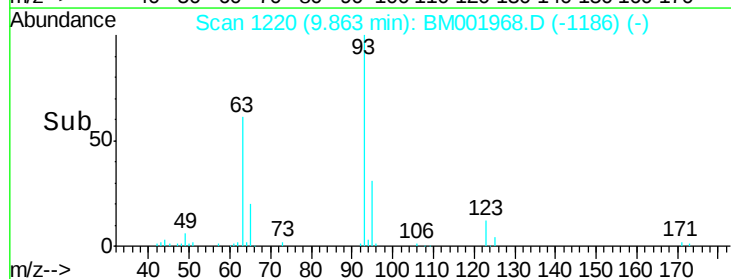
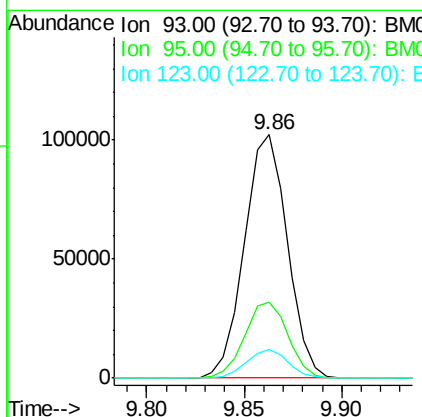
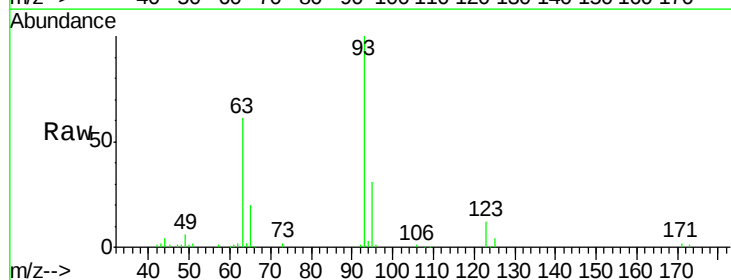
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

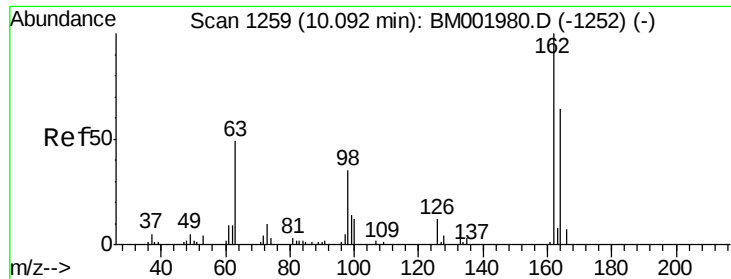
Tgt Ion	Ratio	Lower	Upper
107	100		
121	48.4	39.8	59.6
122	83.7	65.2	97.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.26 ng/ul
 RT: 9.86 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.2	39.2
123	11.5	8.8	13.2

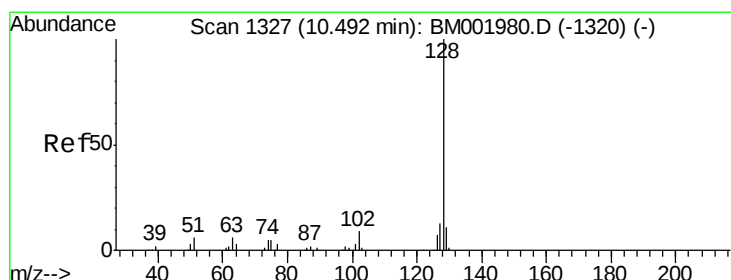
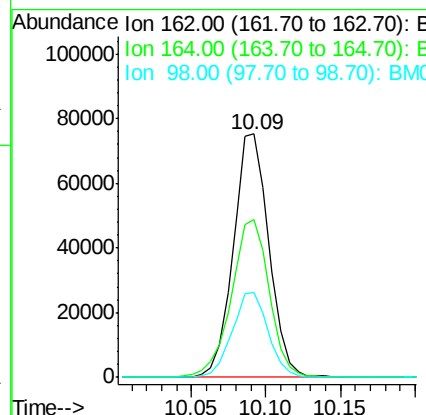
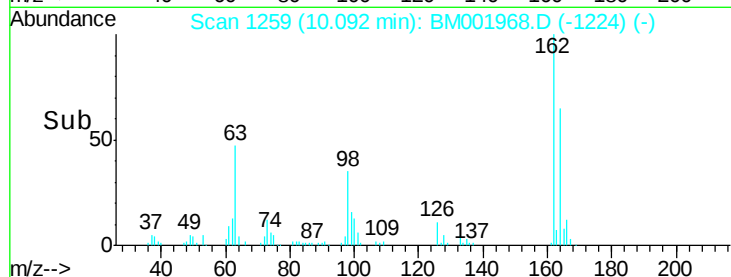
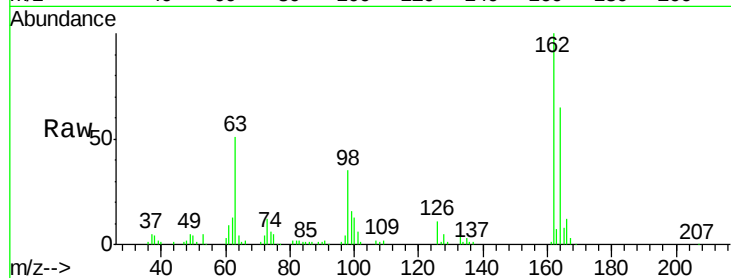




#27
2,4-Dichlorophenol
Concen: 19.48 ng/ul
RT: 10.09 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

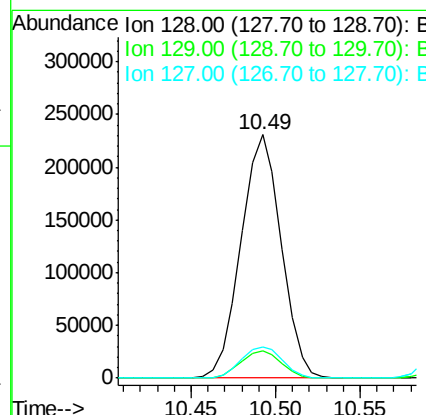
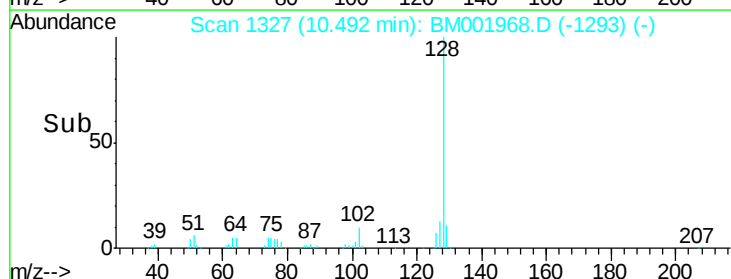
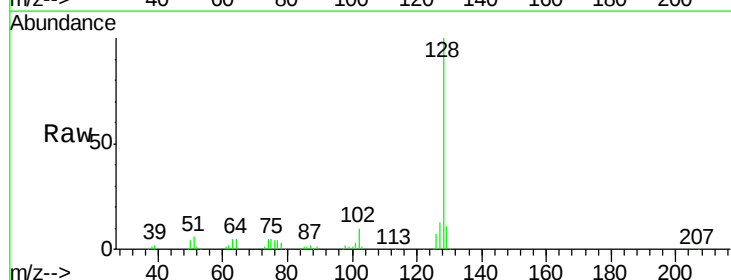
Instrument :
BNA_M
ClientSampleId :
SSTD02057

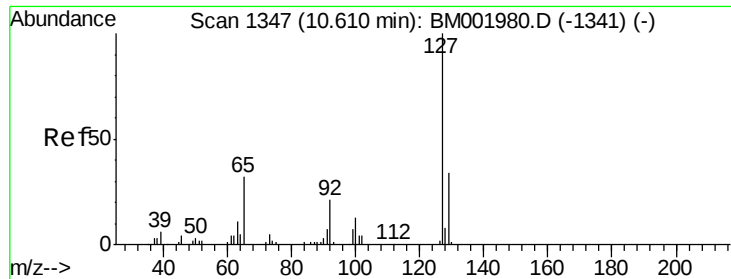
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	51.4	77.2
98	35.1	28.0	42.0



#28
Naphthalene
Concen: 19.25 ng/ul
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.0	10.7	16.1

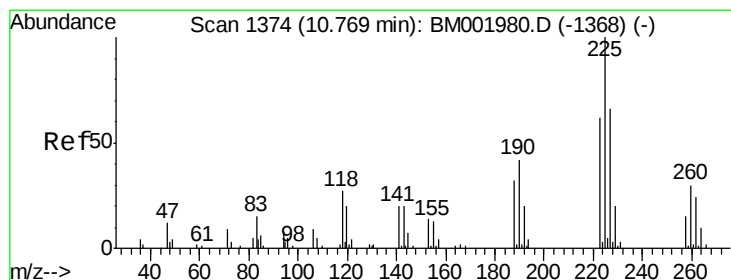
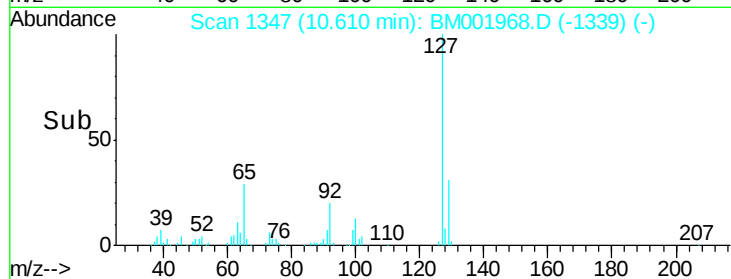
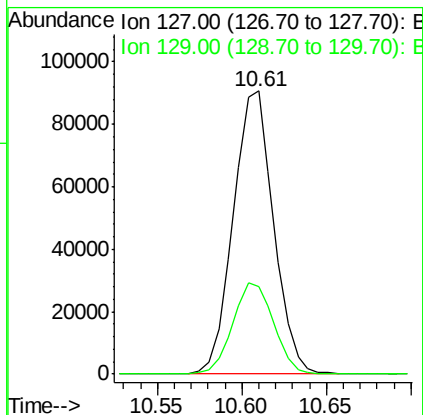
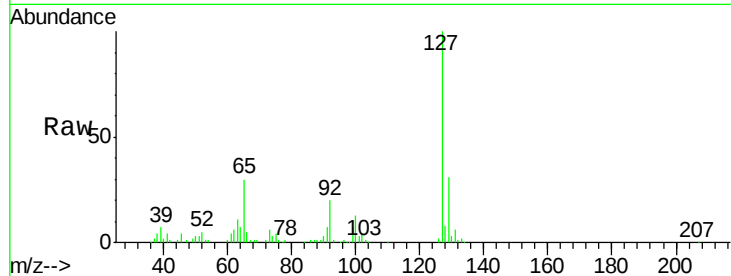




#30
4-Chloroaniline
Concen: 21.56 ng/ul
RT: 10.61 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

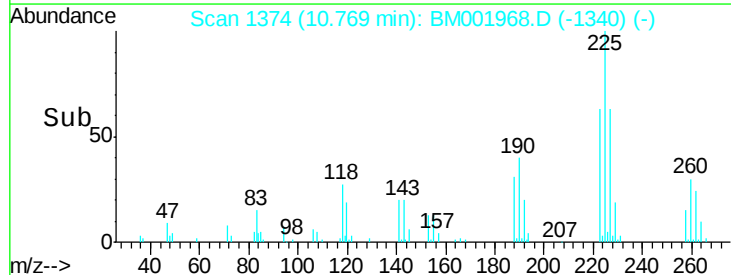
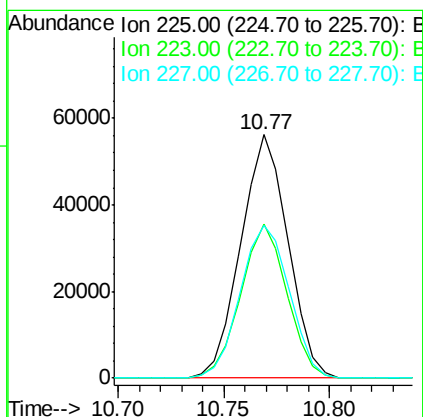
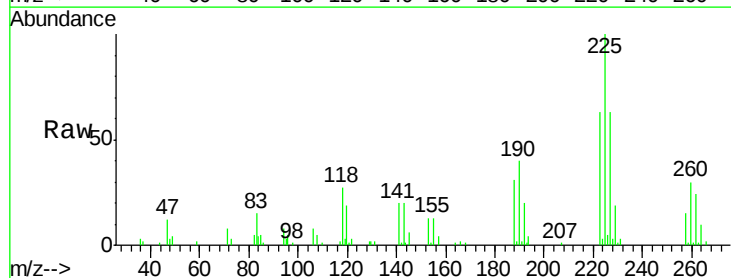
Instrument :
BNA_M
ClientSampleId :
SSTD02057

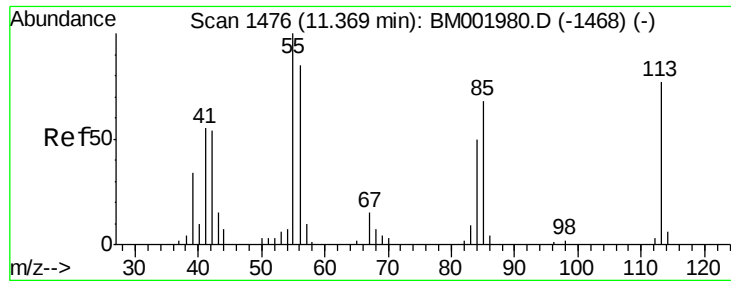
Tgt Ion:127 Resp: 150918
Ion Ratio Lower Upper
127 100
129 31.1 24.7 37.1



#31
Hexachlorobutadiene
Concen: 18.92 ng/ul
RT: 10.77 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Tgt Ion:225 Resp: 87201
Ion Ratio Lower Upper
225 100
223 63.2 51.5 77.3
227 62.9 49.9 74.9





#32

Caprolactam

Concen: 19.17 ng/ul

RT: 11.37 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

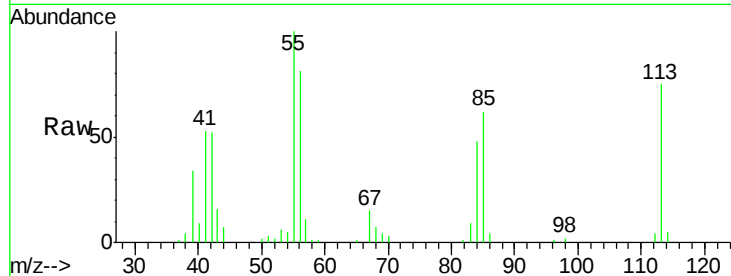
Tgt Ion:113 Resp: 58244

Ion Ratio Lower Upper

113 100

55 133.4 115.6 173.4

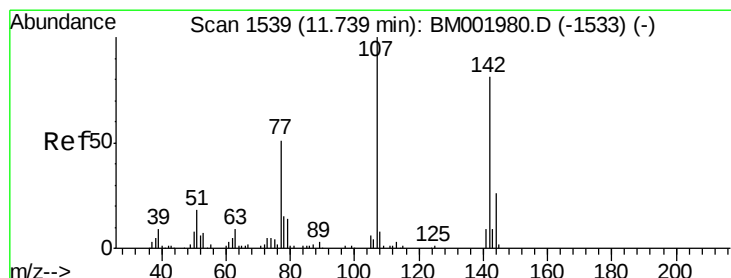
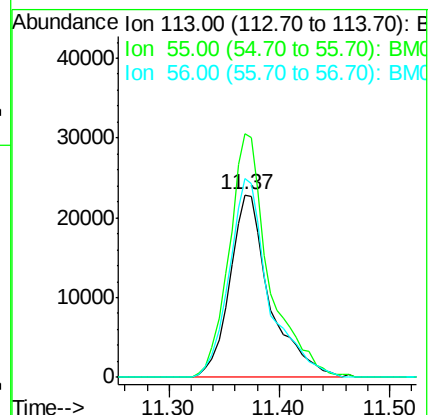
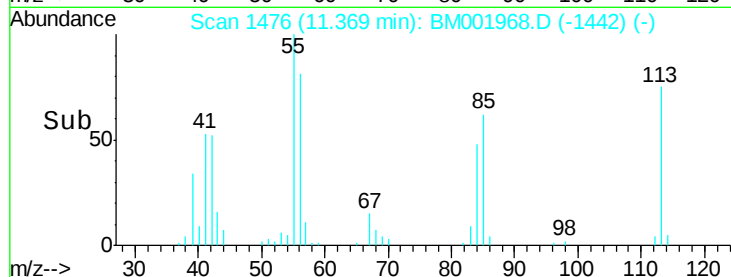
56 108.6 92.3 138.5



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: 19.20 ng/ul

RT: 11.74 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

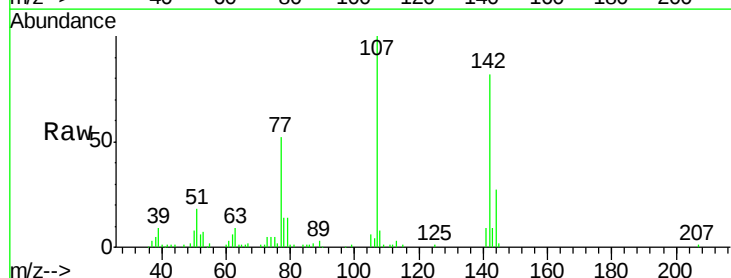
Tgt Ion:107 Resp: 135416

Ion Ratio Lower Upper

107 100

144 26.8 20.1 30.1

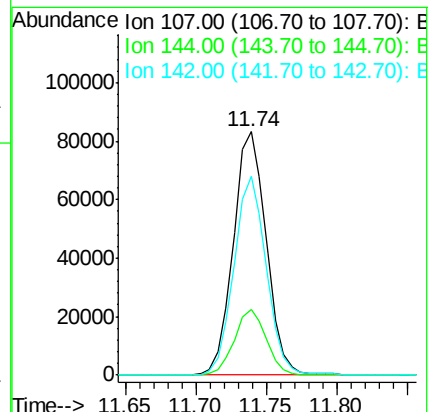
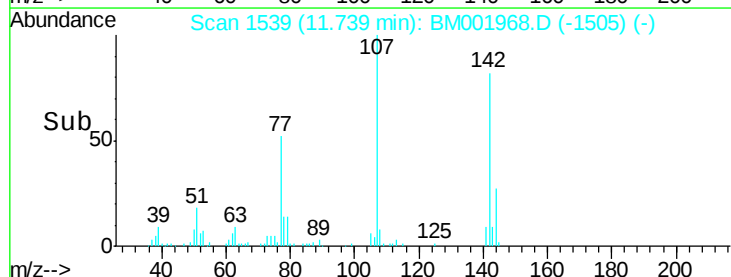
142 81.6 62.8 94.2

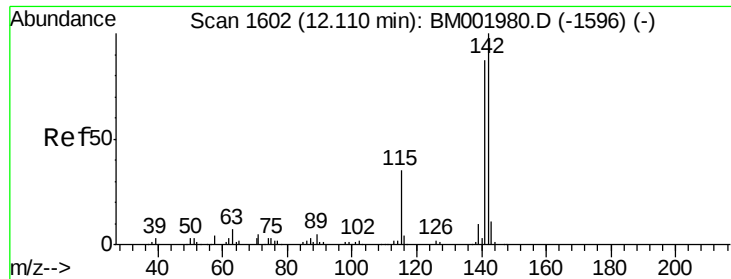


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

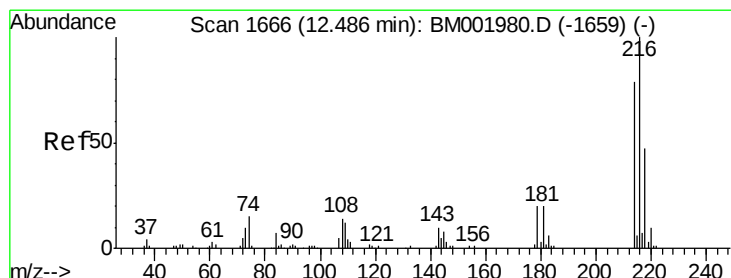
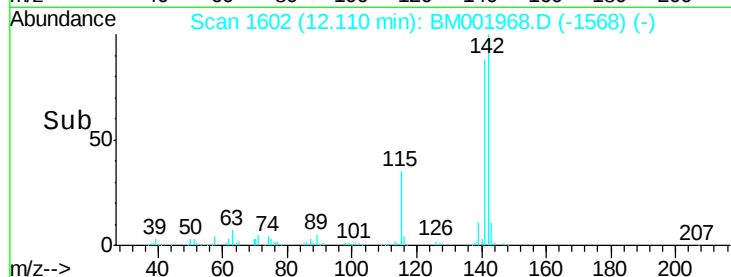
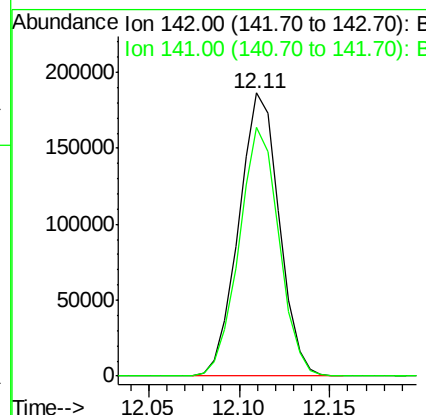
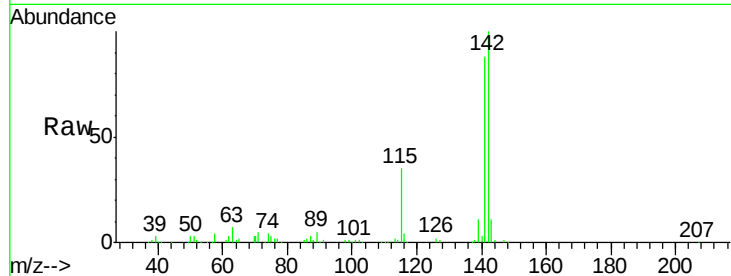




#34
 2-Methylnaphthalene
 Concen: 19.58 ng/ul
 RT: 12.11 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

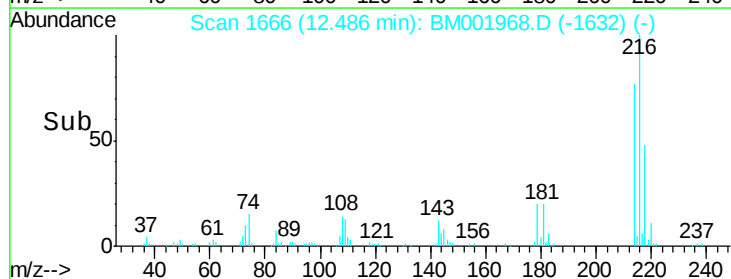
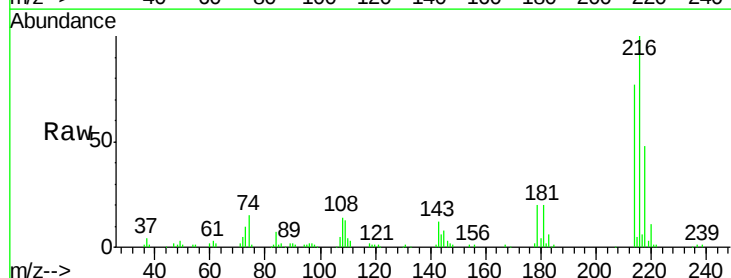
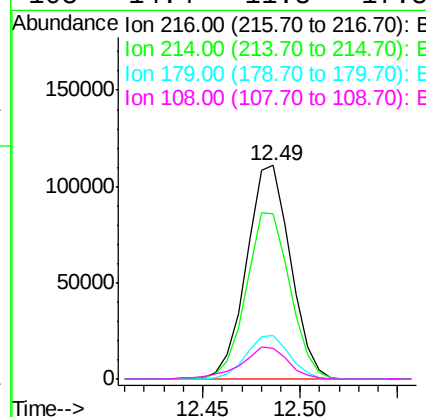
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

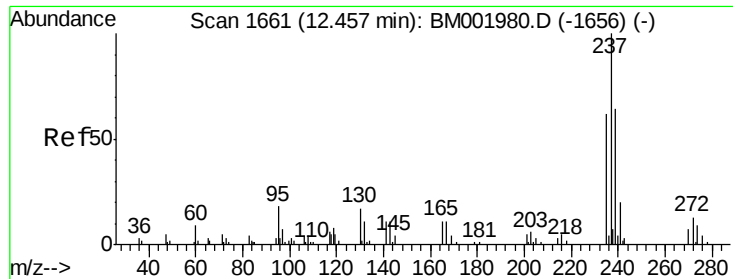
Tgt Ion:142 Resp: 289648
 Ion Ratio Lower Upper
 142 100
 141 87.7 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.35 ng/ul
 RT: 12.49 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

Tgt Ion:216 Resp: 172803
 Ion Ratio Lower Upper
 216 100
 214 77.1 64.2 96.4
 179 20.1 16.1 24.1
 108 14.4 11.8 17.8

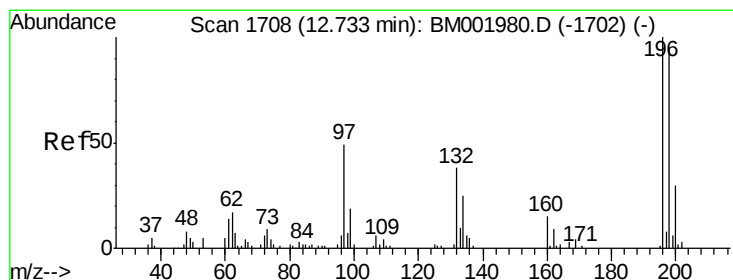
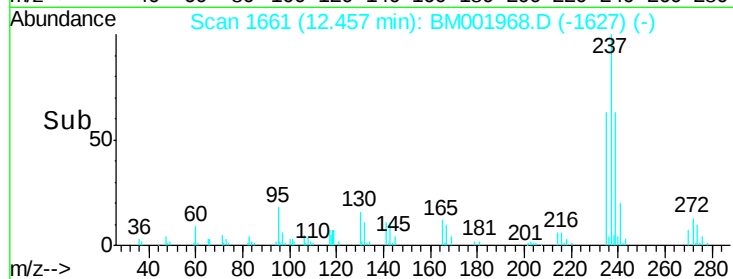
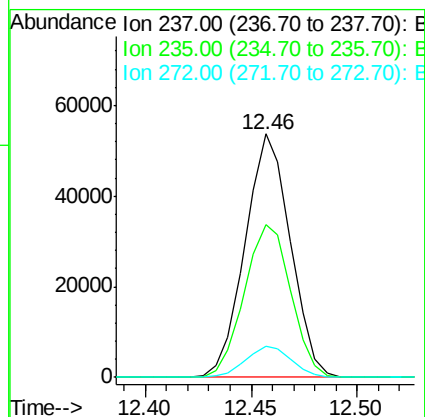
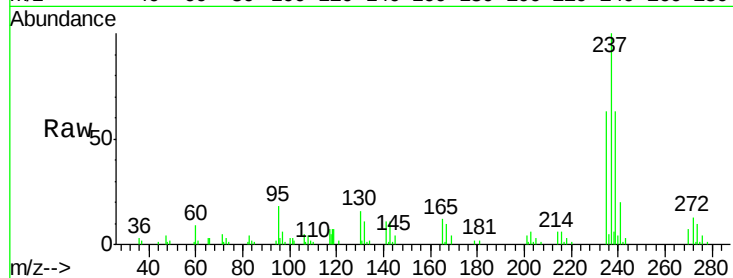




#37
Hexachlorocyclopentadiene
Concen: 15.57 ng/ul
RT: 12.46 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

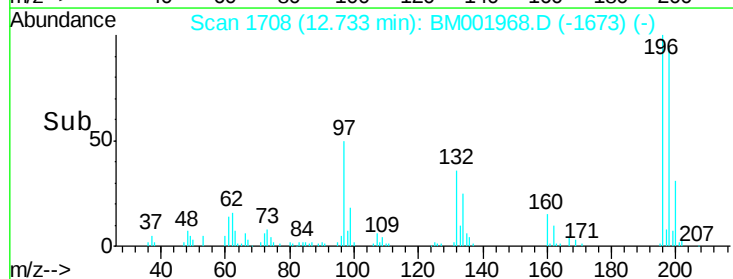
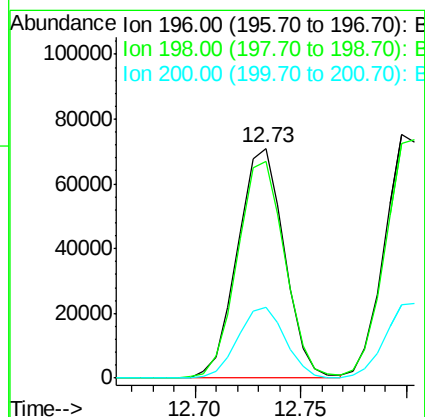
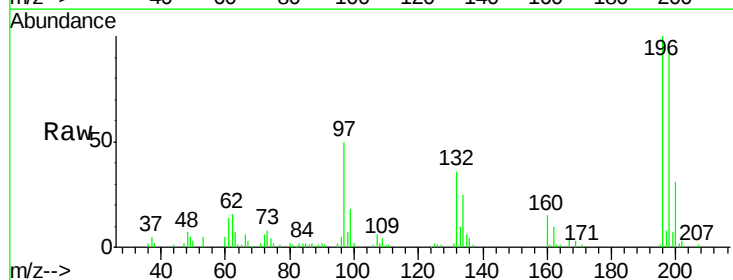
Instrument :
BNA_M
ClientSampleId :
SSTD02057

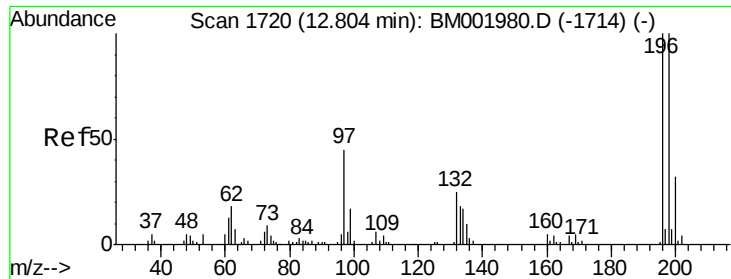
Tgt Ion:237 Resp: 79906
Ion Ratio Lower Upper
237 100
235 63.0 50.8 76.2
272 12.7 9.9 14.9



#38
2,4,6-Trichlorophenol
Concen: 19.53 ng/ul
RT: 12.73 min Scan# 1708
Delta R.T. 0.01 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Tgt Ion:196 Resp: 109152
Ion Ratio Lower Upper
196 100
198 94.3 76.8 115.2
200 30.8 24.9 37.3

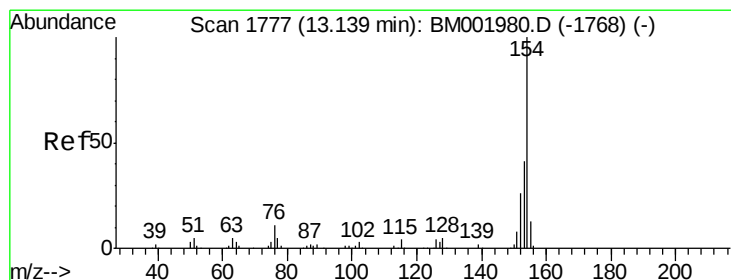
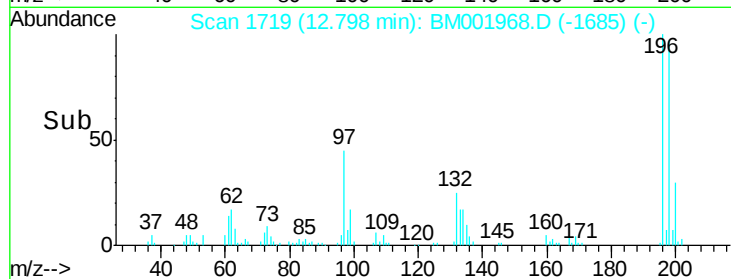
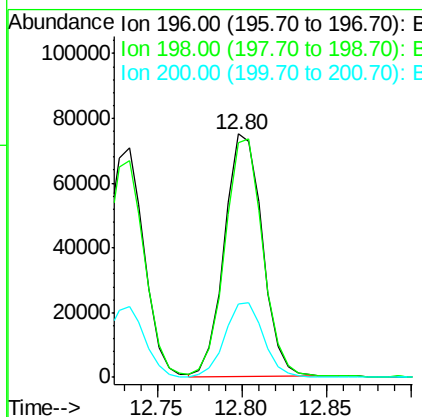
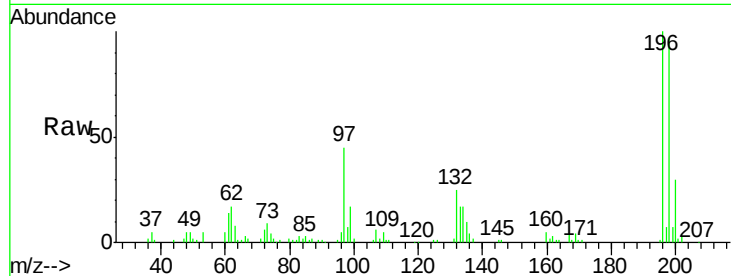




#39
 2,4,5-Trichlorophenol
 Concen: 19.22 ng/ul
 RT: 12.80 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

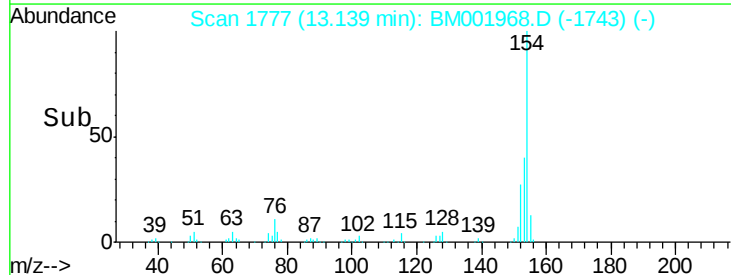
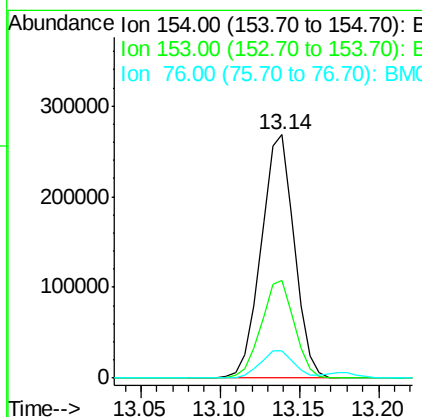
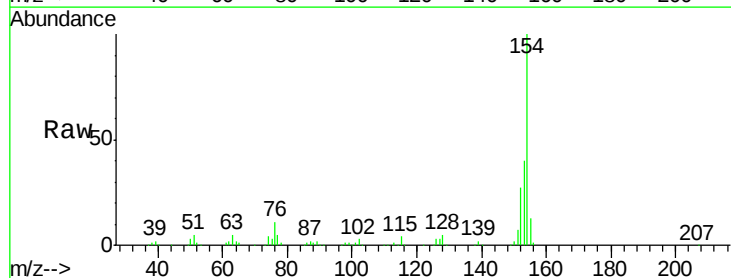
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

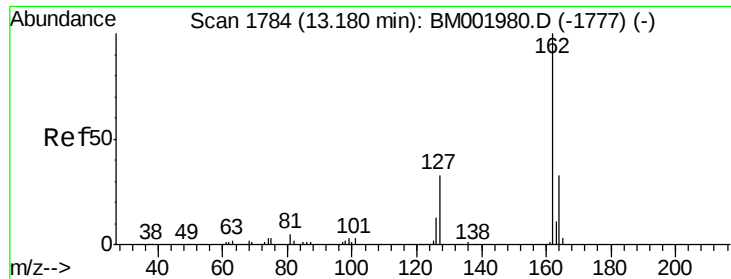
Tgt Ion:196 Resp: 116964
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.2 114.4
 200 30.0 24.4 36.6



#40
 1,1'-Biphenyl
 Concen: 19.47 ng/ul
 RT: 13.14 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

Tgt Ion:154 Resp: 390826
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.2 48.2
 76 11.3 9.2 13.8

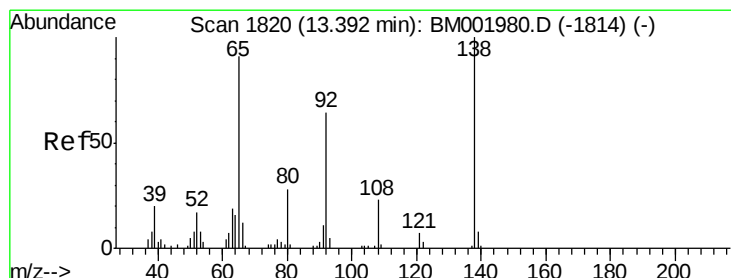
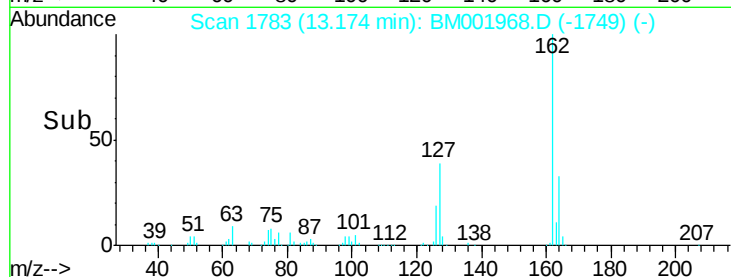
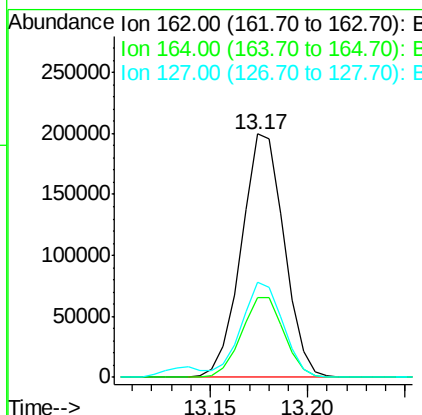
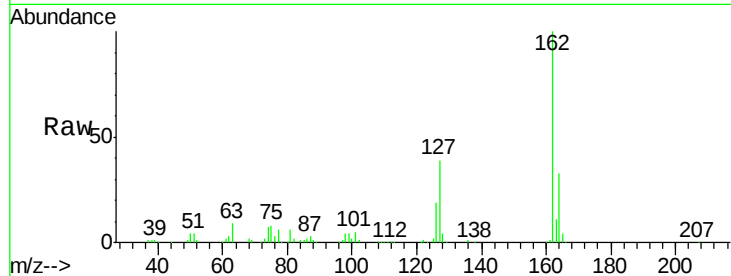




#41
 2-Chloronaphthalene
 Concen: 19.39 ng/ul
 RT: 13.17 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

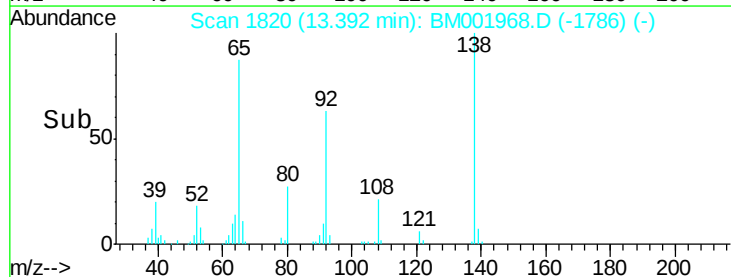
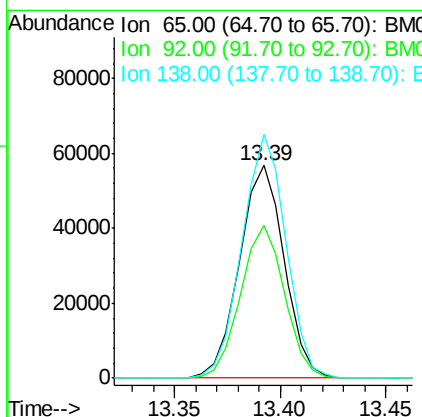
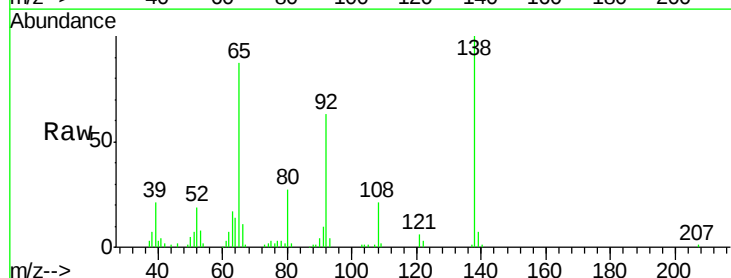
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

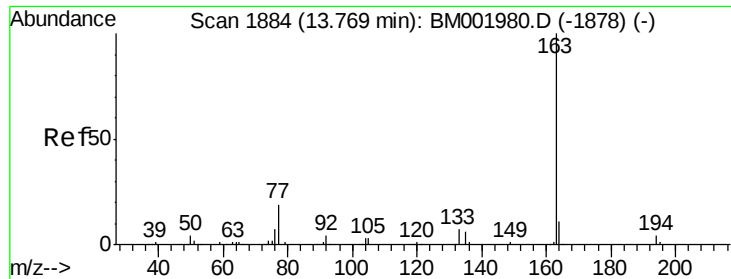
Tgt Ion: 162 Resp: 303145
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.8 40.2
 127 38.9 30.1 45.1



#42
 2-Nitroaniline
 Concen: 18.92 ng/ul
 RT: 13.39 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

Tgt Ion: 65 Resp: 83349
 Ion Ratio Lower Upper
 65 100
 92 72.2 54.6 82.0
 138 114.7 83.2 124.8

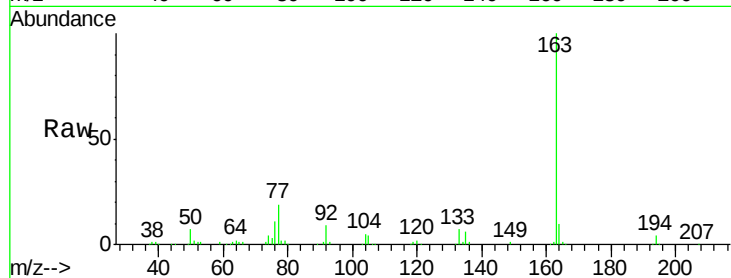




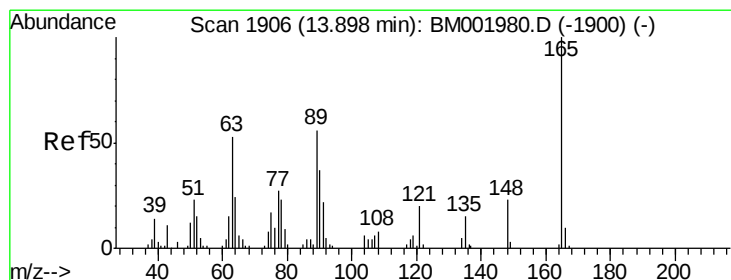
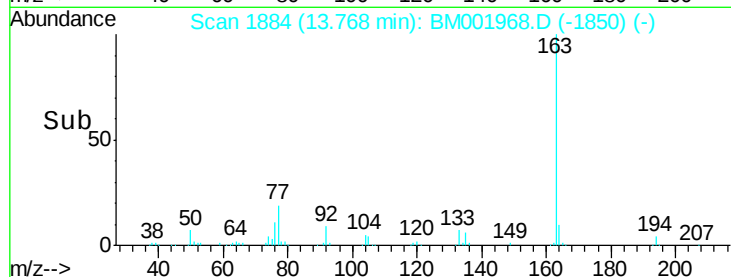
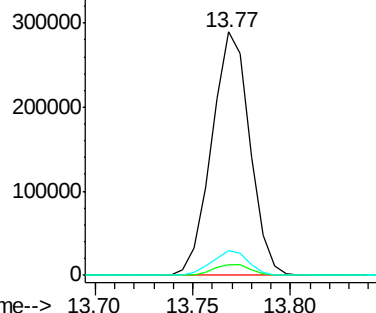
#44
Dimethylphthalate
Concen: 19.07 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:163 Resp: 391354
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 7.6 11.4

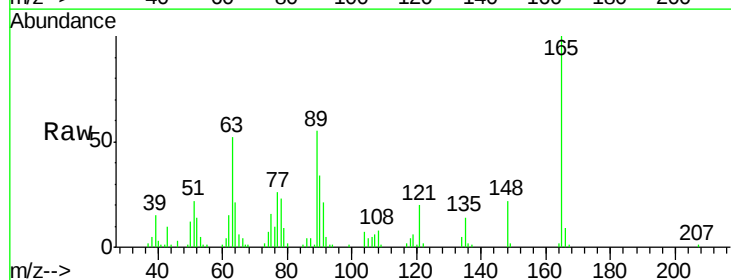


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

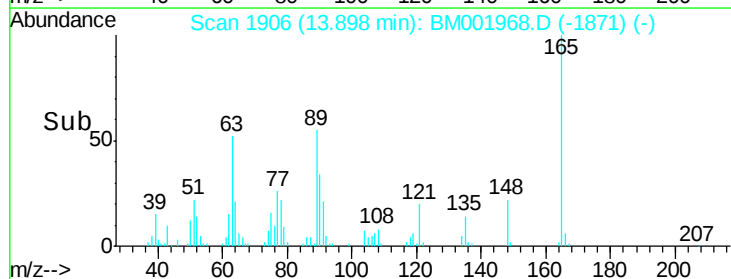
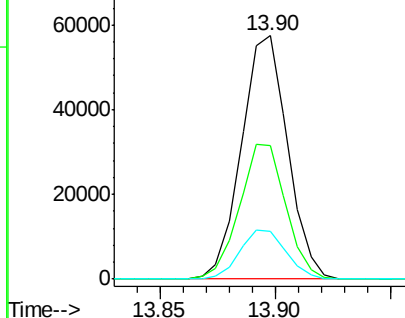


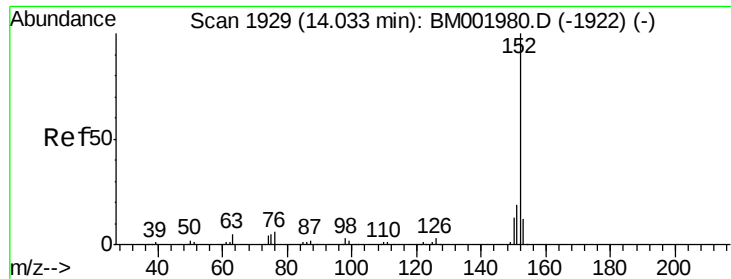
#45
2,6-Dinitrotoluene
Concen: 18.99 ng/ul
RT: 13.90 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Tgt Ion:165 Resp: 80209
Ion Ratio Lower Upper
165 100
89 54.9 43.3 64.9
121 19.6 15.5 23.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.35 ng/ul

RT: 14.03 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

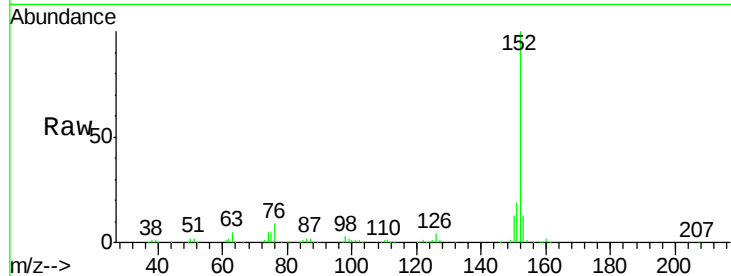
Tgt Ion:152 Resp: 479003

Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5

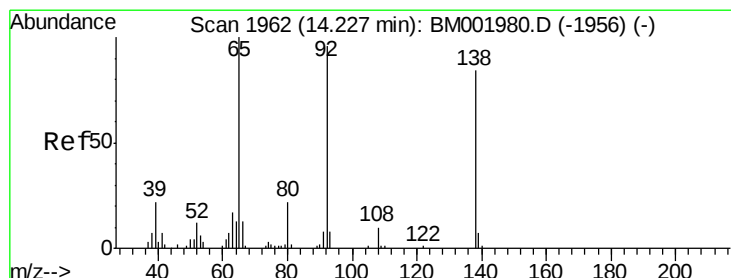
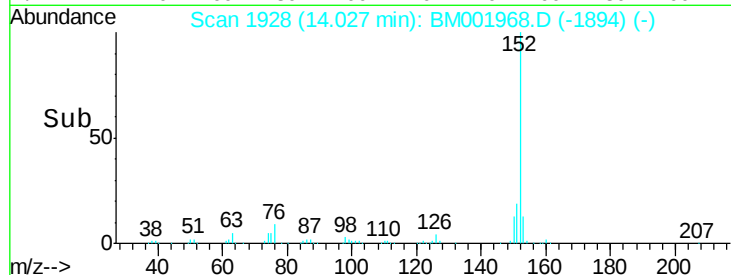
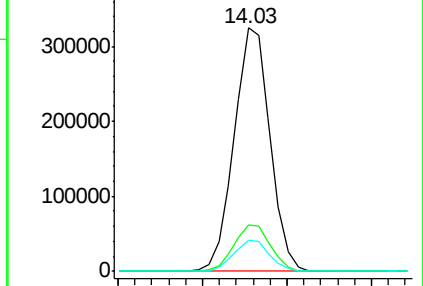
153 12.8 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.46 ng/ul

RT: 14.22 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

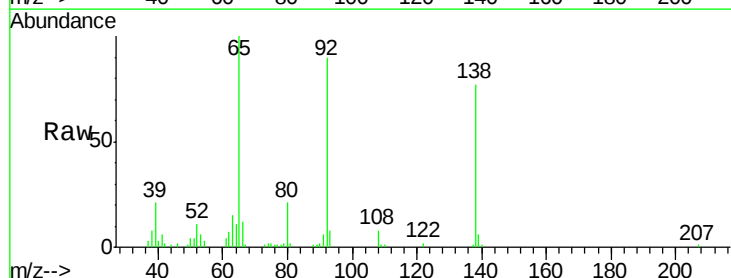
Tgt Ion:138 Resp: 72663

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.2

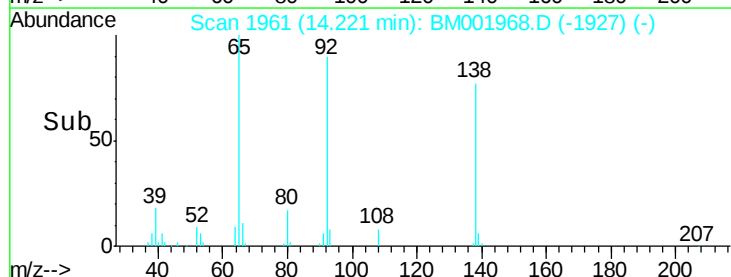
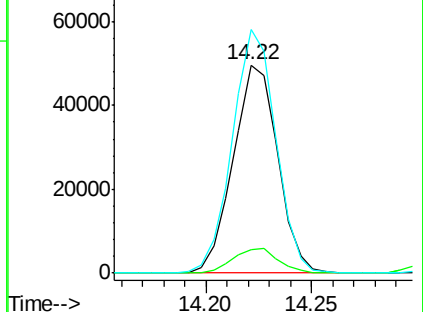
92 116.9 90.5 135.7

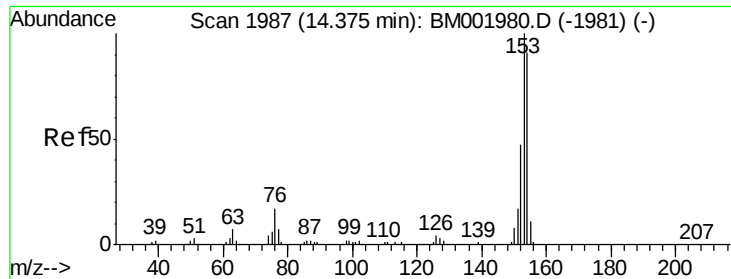


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.27 ng/ul

RT: 14.37 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

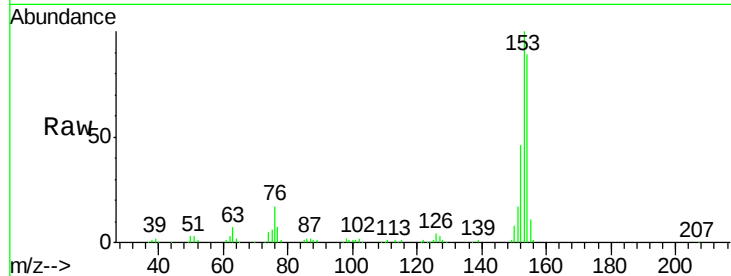
Tgt Ion:153 Resp: 319819

Ion Ratio Lower Upper

153 100

152 46.0 36.6 55.0

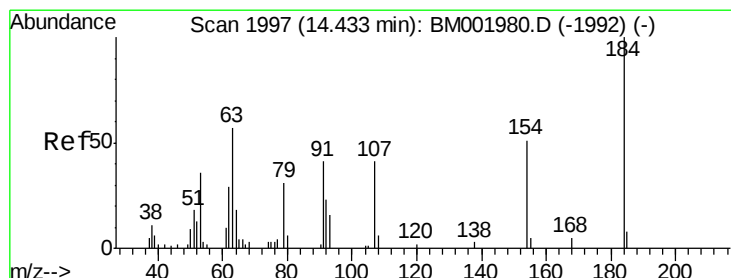
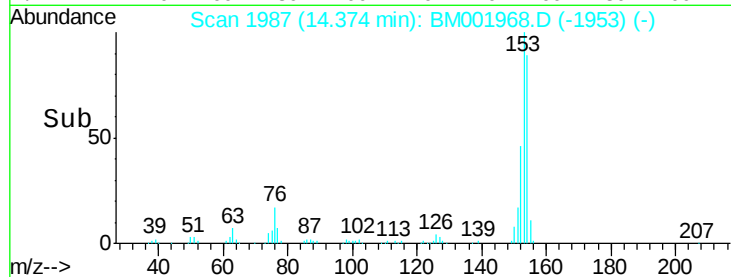
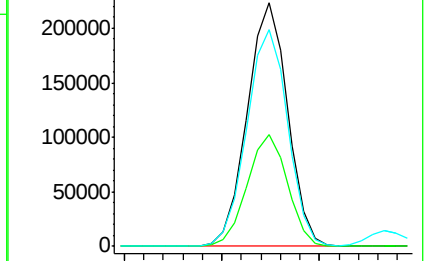
154 89.0 71.1 106.7



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: 13.57 ng/ul

RT: 14.43 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

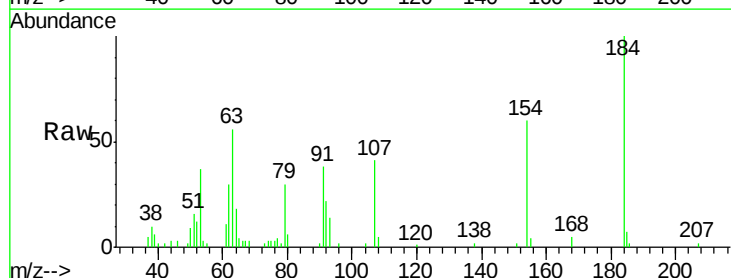
Tgt Ion:184 Resp: 34573

Ion Ratio Lower Upper

184 100

63 56.1 46.2 69.2

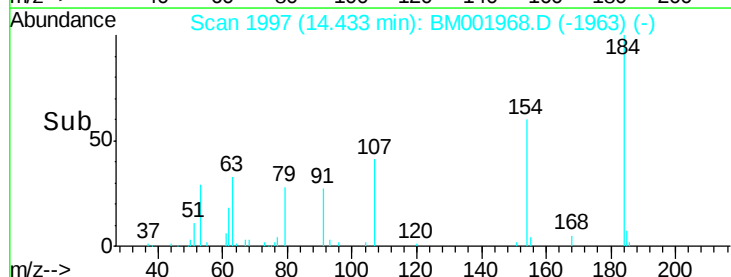
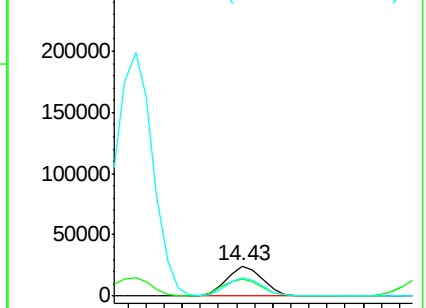
154 59.9 50.2 75.2

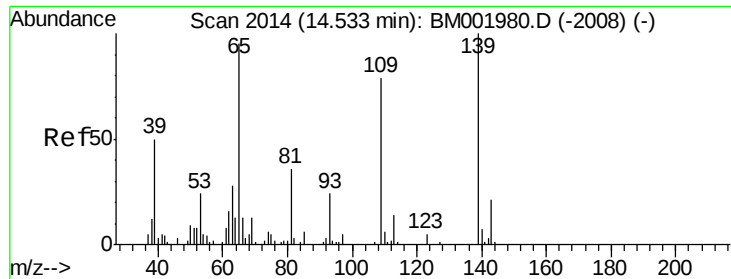


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

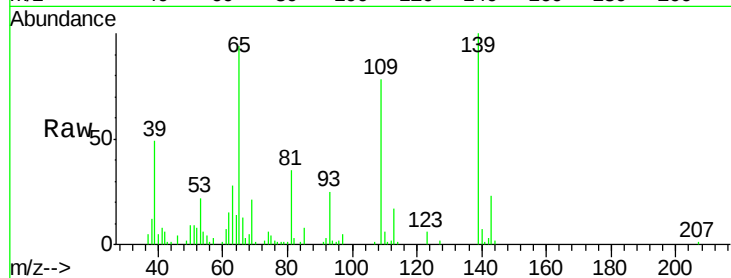




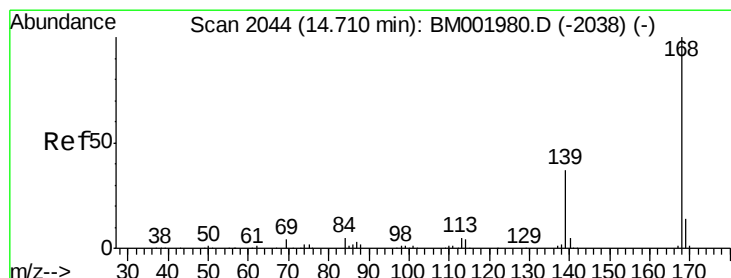
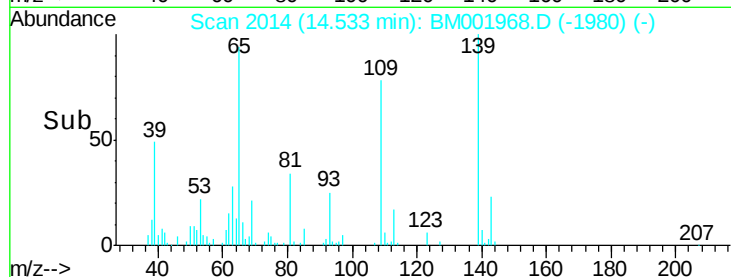
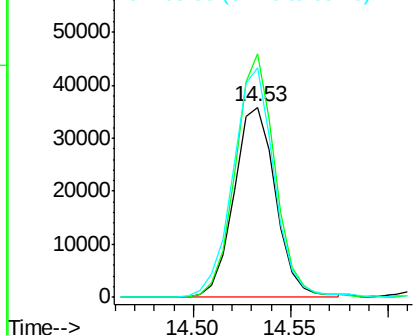
#52
4-Nitrophenol
Concen: 16.81 ng/ul
RT: 14.53 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:109 Resp: 52915
Ion Ratio Lower Upper
109 100
139 128.1 93.9 140.9
65 120.6 95.9 143.9

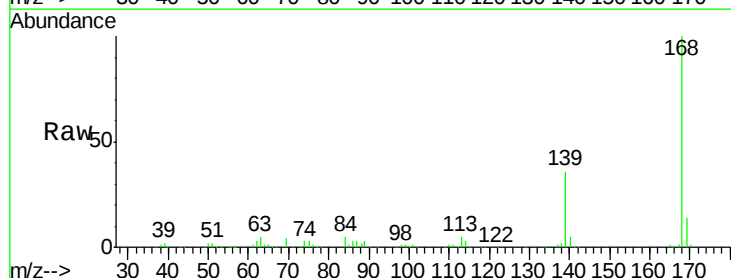


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

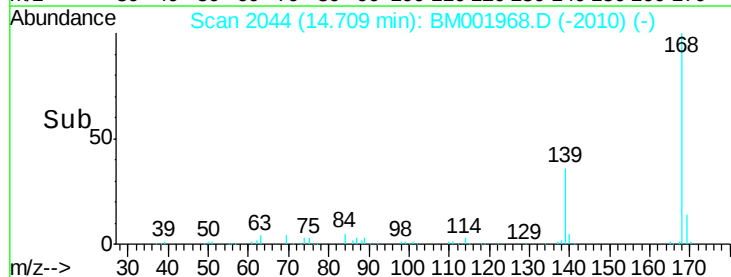
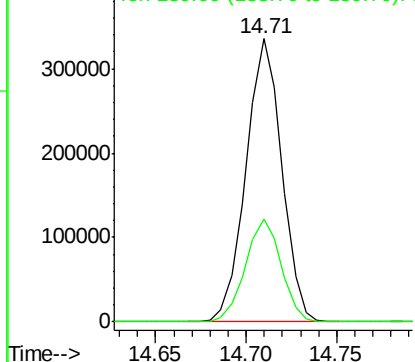


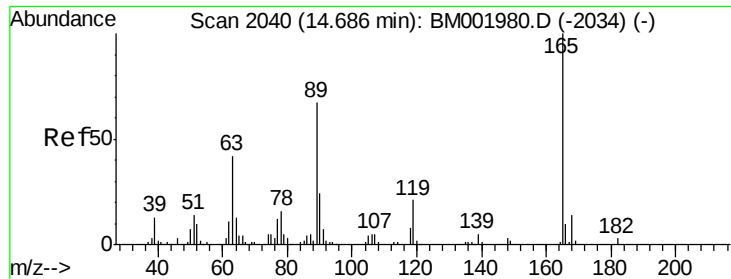
#53
Dibenzofuran
Concen: 19.27 ng/ul
RT: 14.71 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Tgt Ion:168 Resp: 459493
Ion Ratio Lower Upper
168 100
139 36.4 29.2 43.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

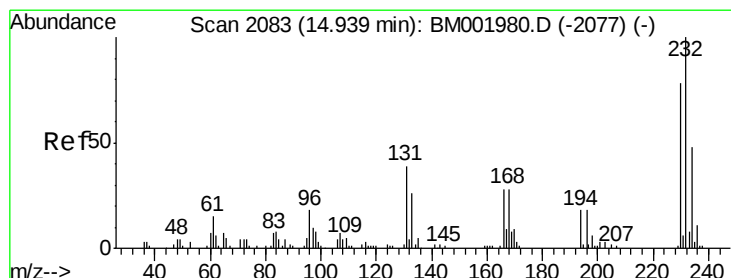
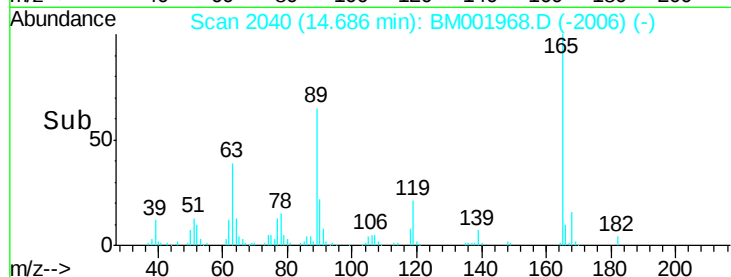
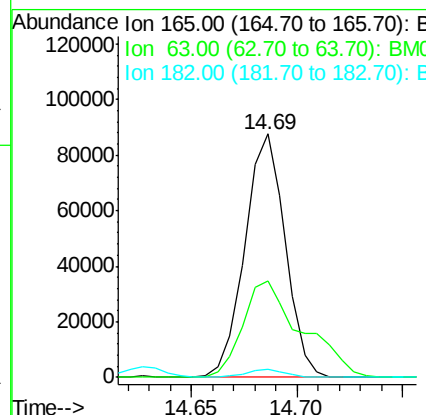
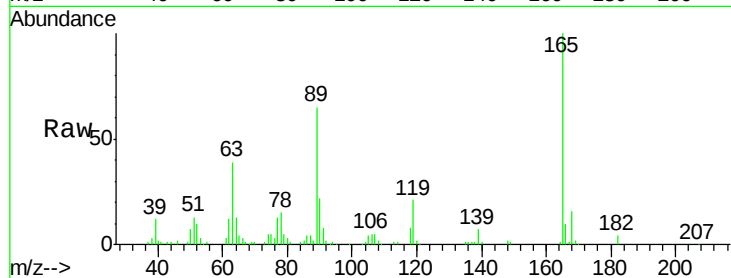




#54
 2,4-Dinitrotoluene
 Concen: 18.95 ng/ul
 RT: 14.69 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

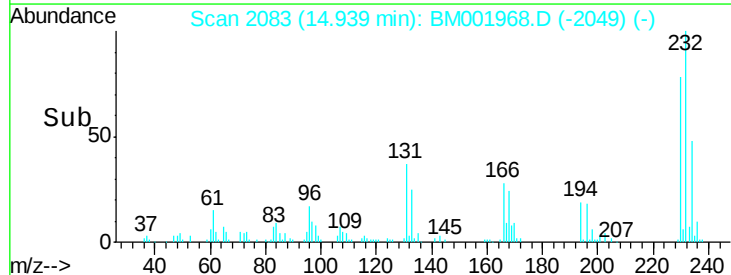
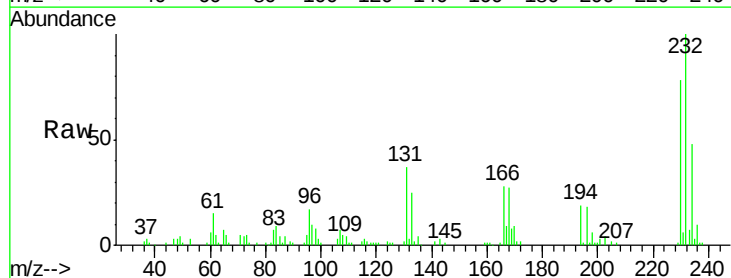
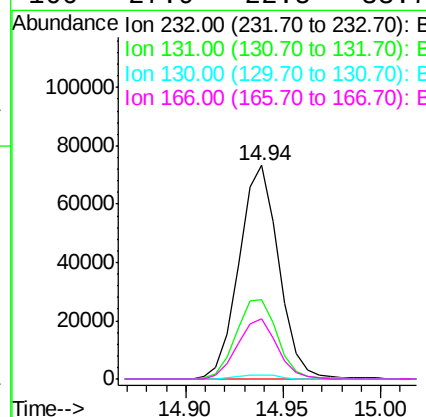
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

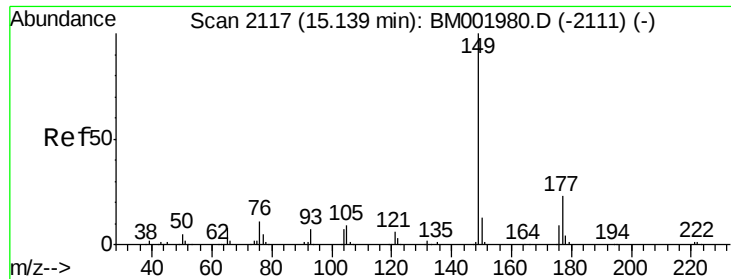
Tgt Ion:165 Resp: 116185
 Ion Ratio Lower Upper
 165 100
 63 39.5 34.4 51.6
 182 3.5 2.1 3.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.20 ng/ul
 RT: 14.94 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

Tgt Ion:232 Resp: 103370
 Ion Ratio Lower Upper
 232 100
 131 36.9 30.8 46.2
 130 1.9 2.2 3.2#
 166 27.9 22.5 33.7

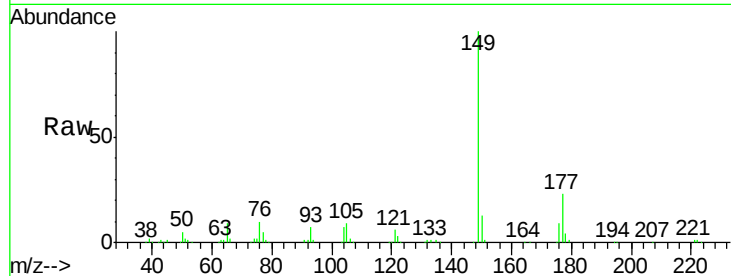




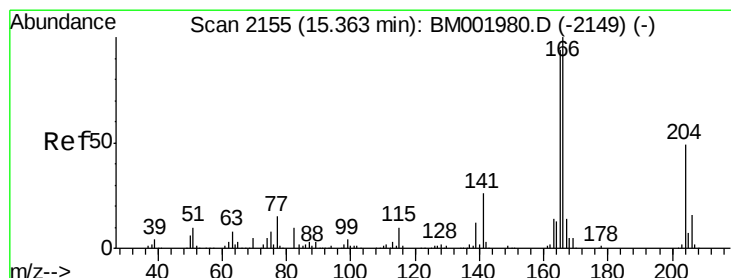
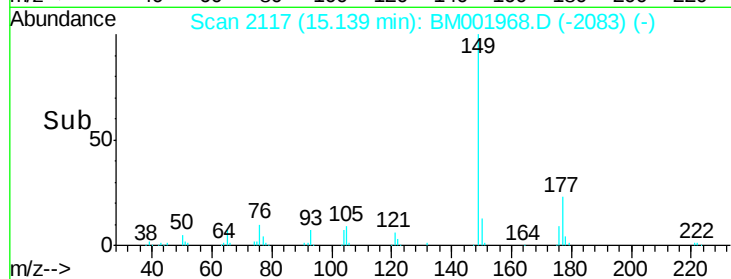
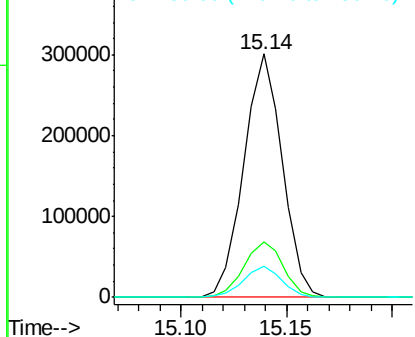
#56
Diethylphthalate
Concen: 18.76 ng/ul
RT: 15.14 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:149 Resp: 381432
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.7 10.0 15.0

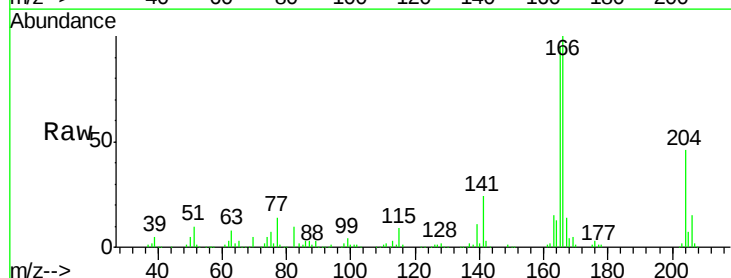


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

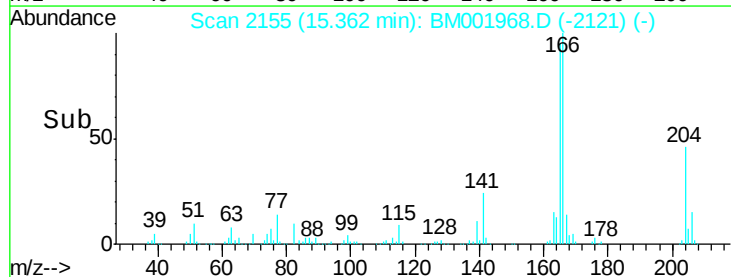
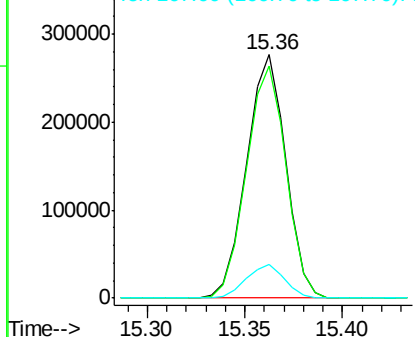


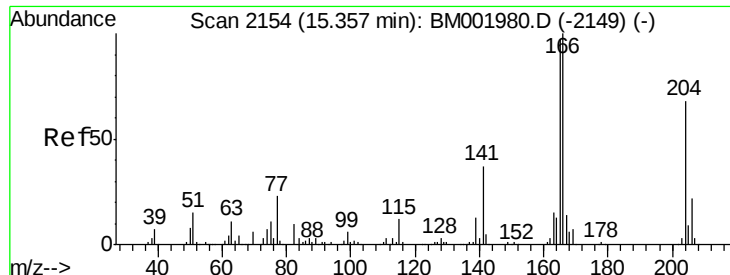
#58
Fluorene
Concen: 19.21 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Tgt Ion:166 Resp: 383993
Ion Ratio Lower Upper
166 100
165 95.3 75.8 113.8
167 13.9 10.7 16.1



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

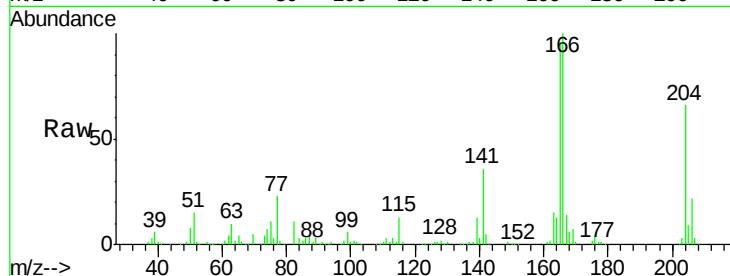




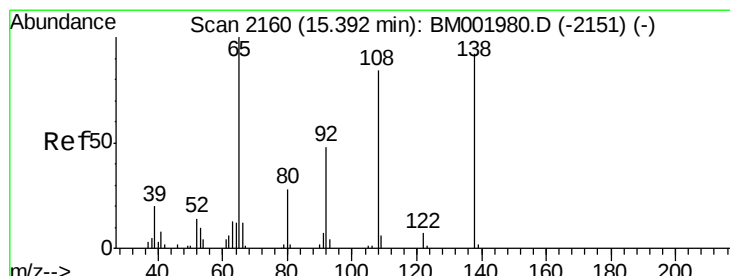
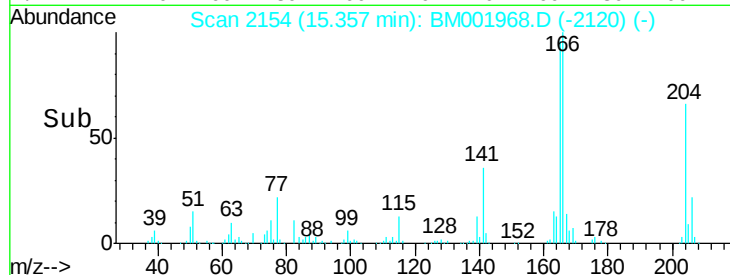
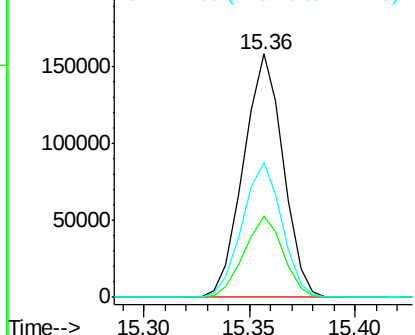
#59
 4-Chlorophenyl-phenylether
 Concen: 19.12 ng/ul
 RT: 15.36 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Tgt Ion: 204 Resp: 207165
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.9 40.3
 141 55.2 44.1 66.1

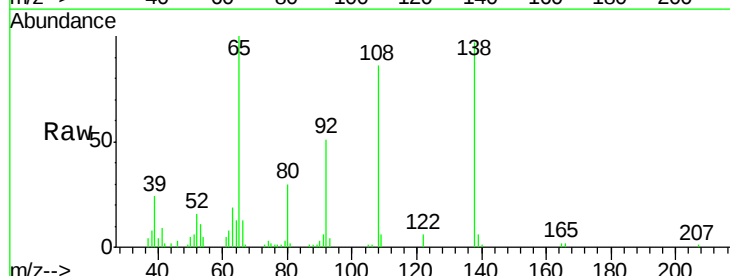


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

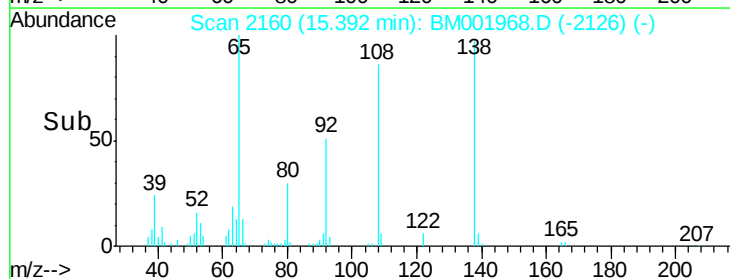
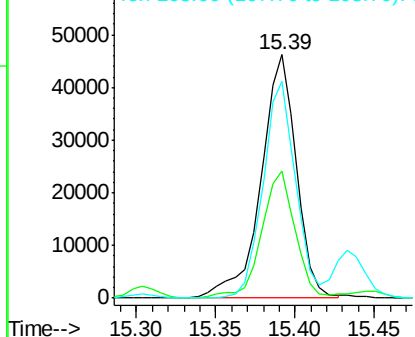


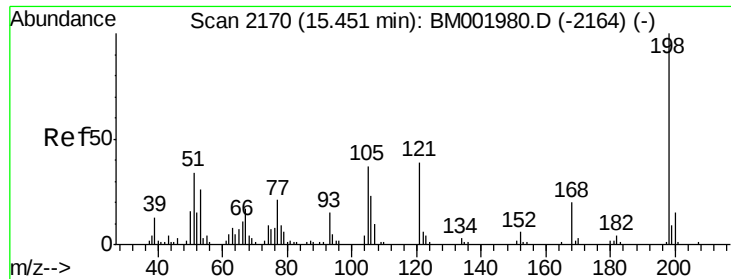
#60
 4-Nitroaniline
 Concen: 18.31 ng/ul
 RT: 15.39 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

Tgt Ion: 138 Resp: 71960
 Ion Ratio Lower Upper
 138 100
 92 52.3 42.7 64.1
 108 89.1 77.7 116.5



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

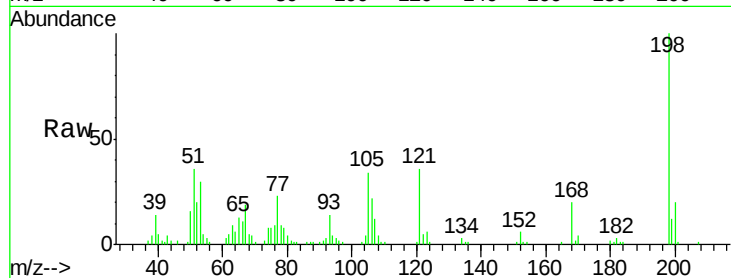




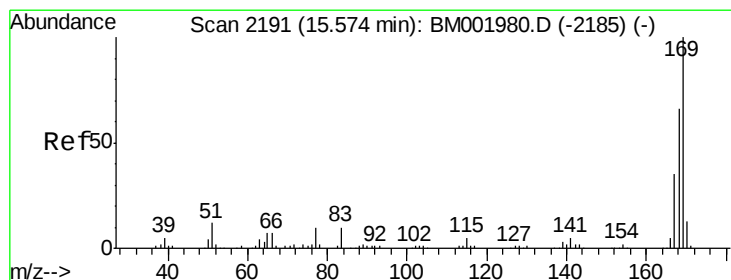
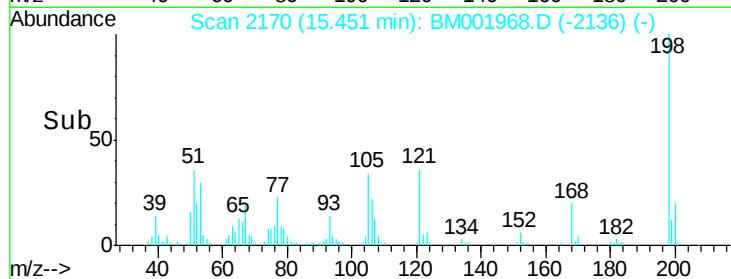
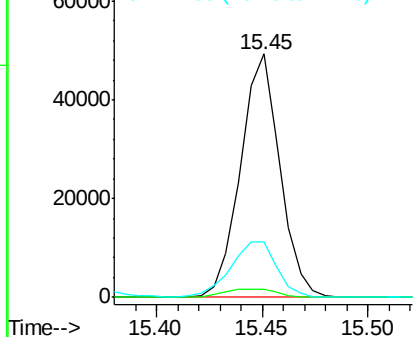
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.14 ng/ul
 RT: 15.45 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Tgt Ion:198 Resp: 63768
 Ion Ratio Lower Upper
 198 100
 182 3.2 2.9 4.3
 77 22.7 17.7 26.5

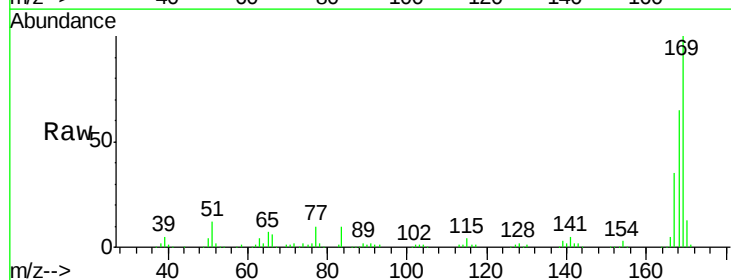


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

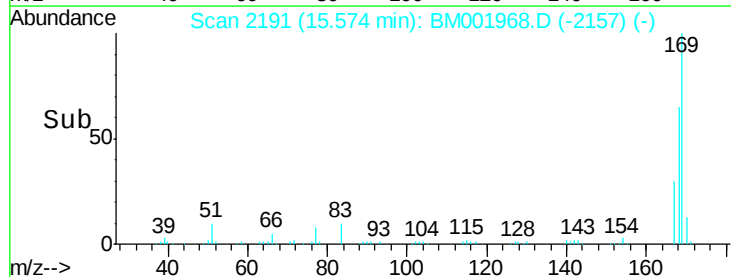
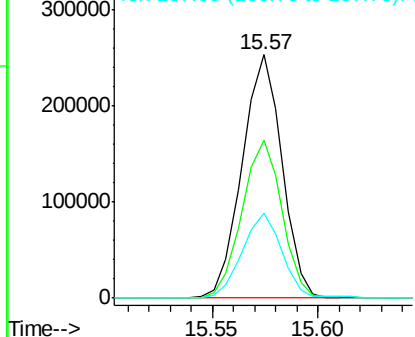


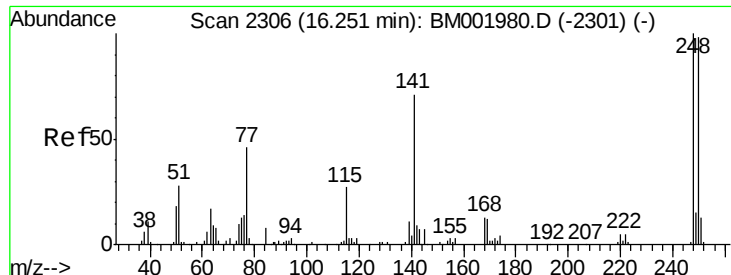
#64
 N-Nitrosodiphenylamine
 Concen: 19.34 ng/ul
 RT: 15.57 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

Tgt Ion:169 Resp: 332328
 Ion Ratio Lower Upper
 169 100
 168 65.0 52.2 78.4
 167 34.8 28.2 42.2



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

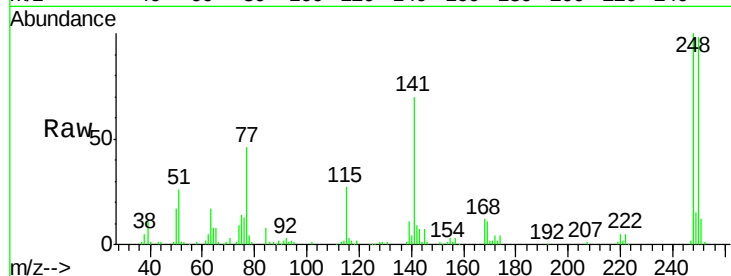




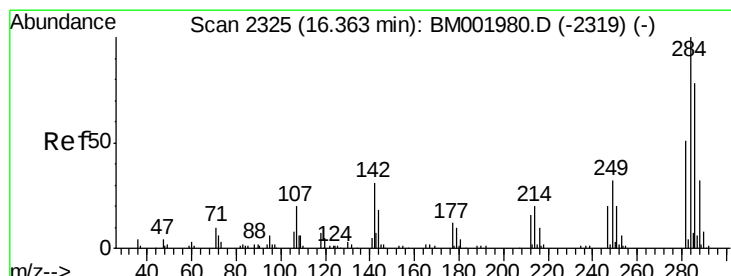
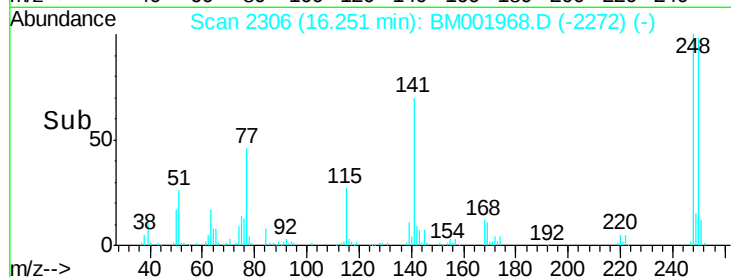
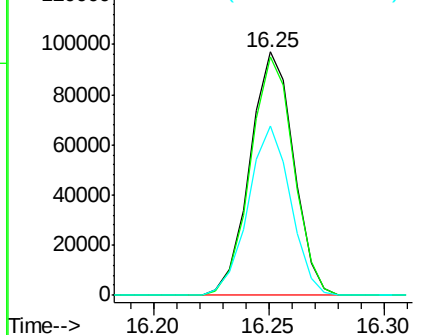
#65
4-Bromophenyl-phenylether
Concen: 19.44 ng/ul
RT: 16.25 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:248 Resp: 127819
Ion Ratio Lower Upper
248 100
250 97.8 79.0 118.6
141 69.7 53.8 80.6

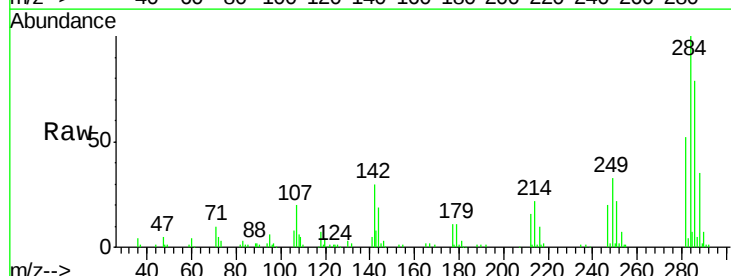


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

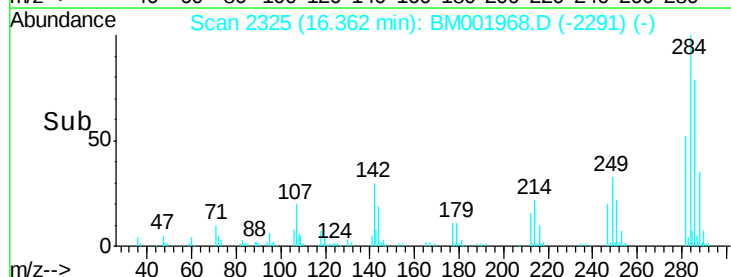
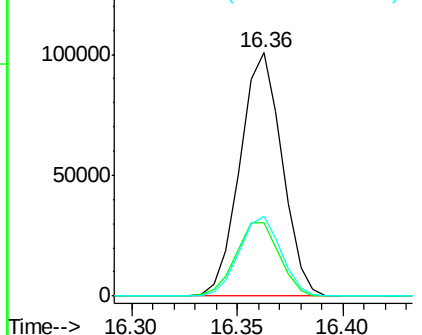


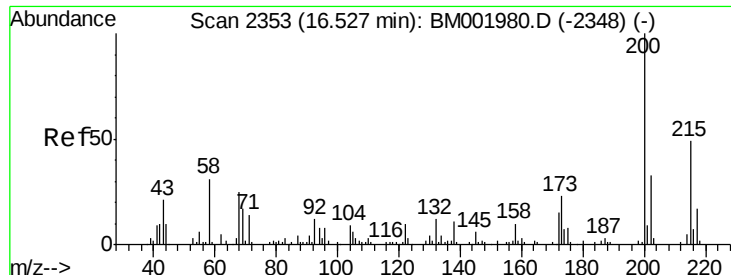
#66
Hexachlorobenzene
Concen: 19.19 ng/ul
RT: 16.36 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Tgt Ion:284 Resp: 139684
Ion Ratio Lower Upper
284 100
142 29.9 26.1 39.1
249 32.7 26.6 39.8



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

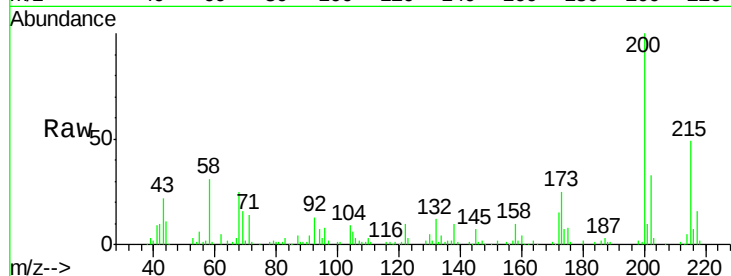




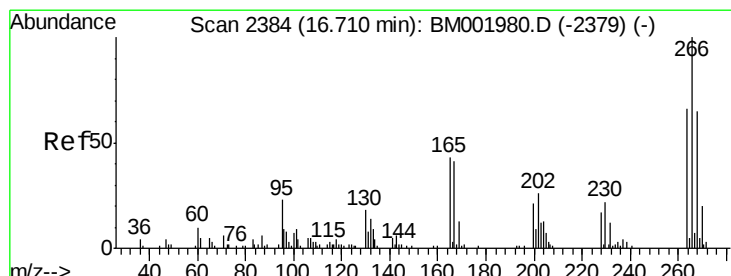
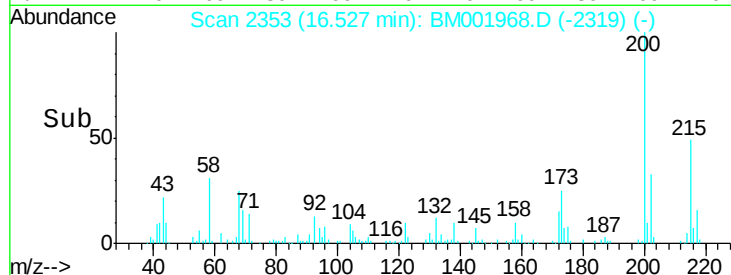
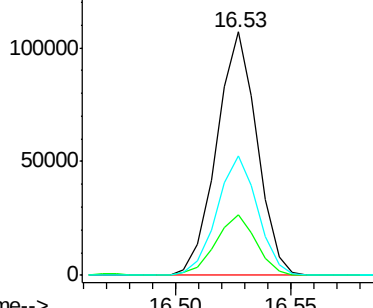
#67
 Atrazine
 Concen: 19.30 ng/ul
 RT: 16.53 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	20.6	31.0
215	49.1	39.0	58.6

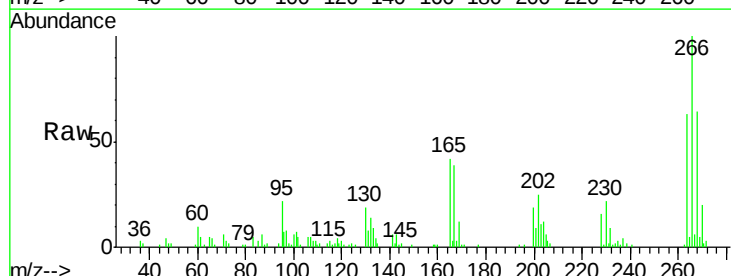


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

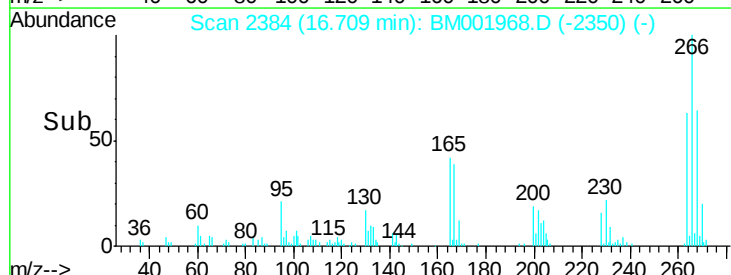
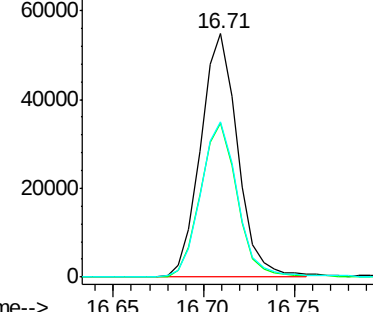


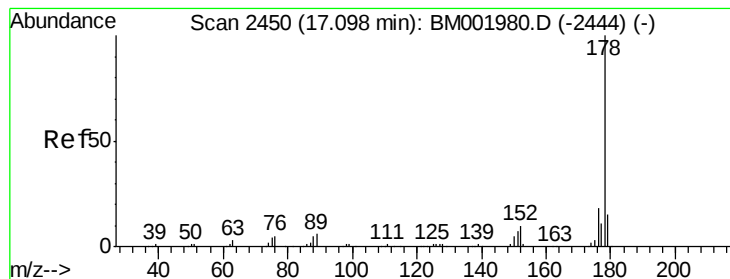
#68
 Pentachlorophenol
 Concen: 17.36 ng/ul
 RT: 16.71 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	48.5	72.7
268	63.5	49.8	74.6



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: 19.24 ng/ul

RT: 17.10 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

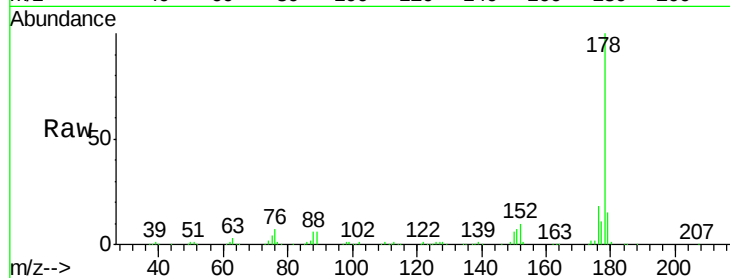
Tgt Ion:178 Resp: 599493

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

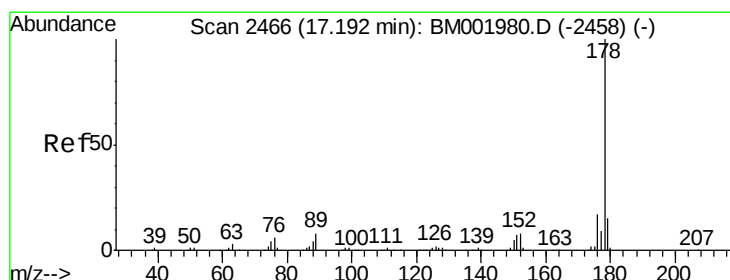
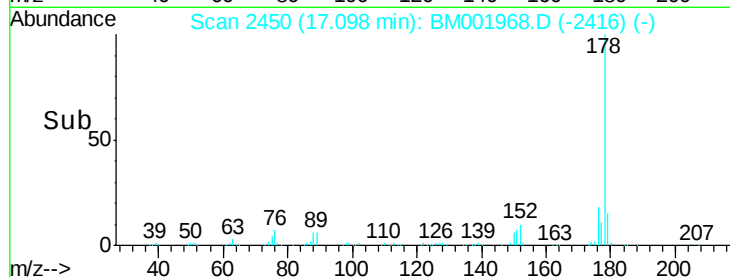
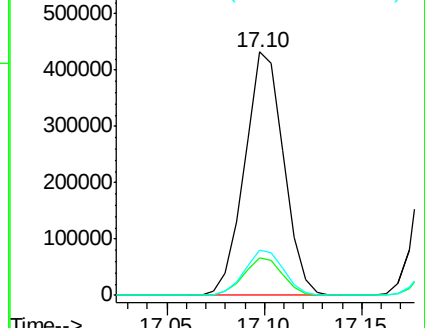
176 18.4 14.5 21.7



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: 19.18 ng/ul

RT: 17.19 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

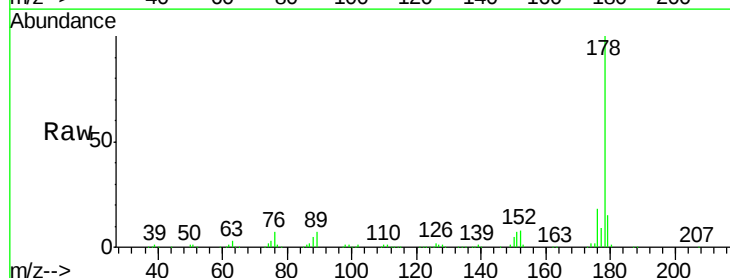
Tgt Ion:178 Resp: 616533

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

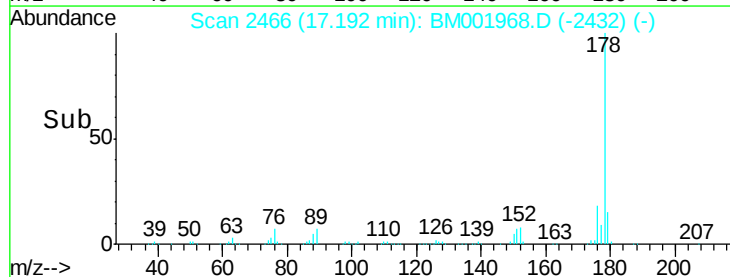
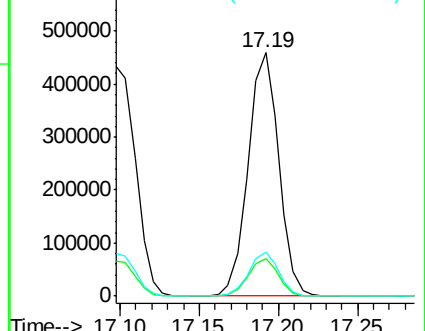
176 18.0 14.2 21.4

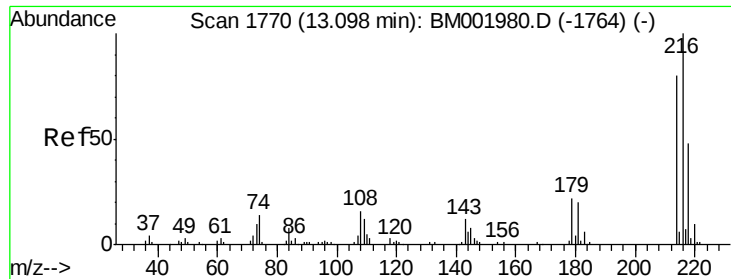


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.72 ng/uL

RT: 13.10 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

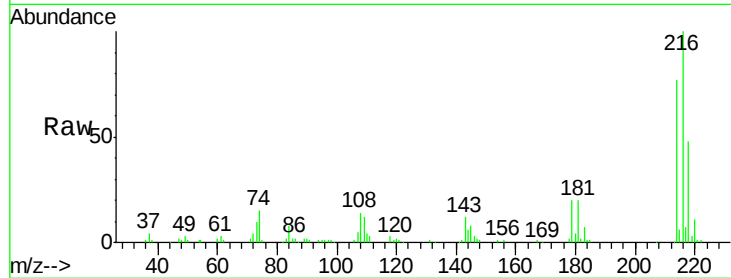
Tgt Ion:216 Resp: 173695

Ion Ratio Lower Upper

216 100

214 77.1 63.6 95.4

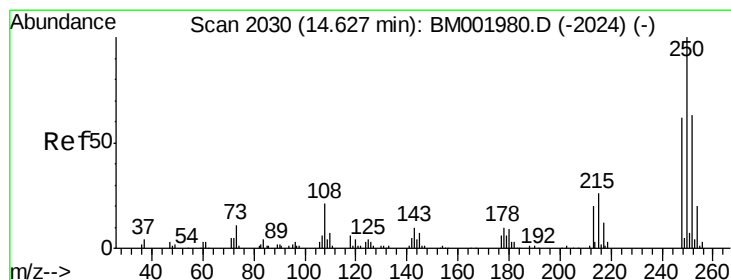
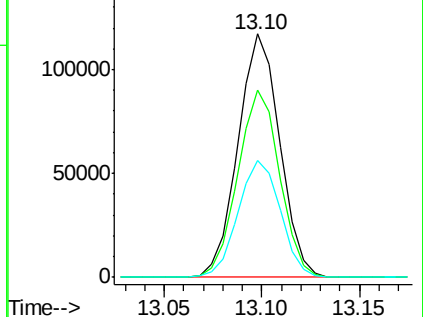
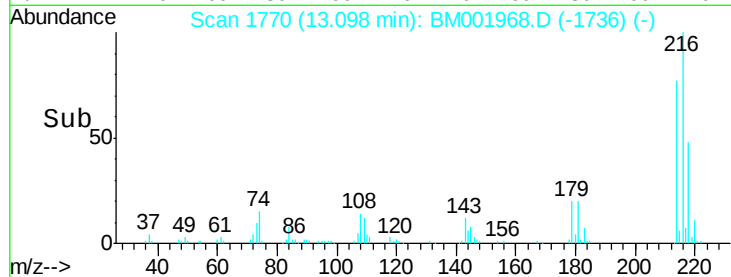
218 48.0 39.7 59.5



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: 19.45 ng/uL

RT: 14.63 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

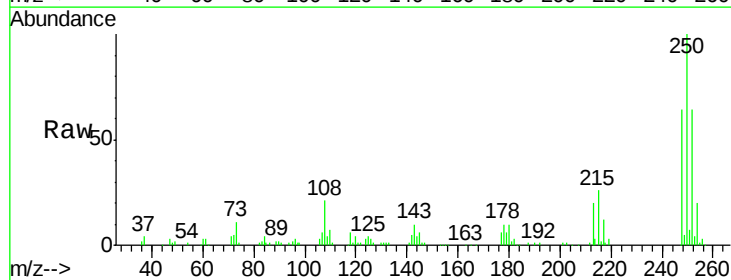
Tgt Ion:250 Resp: 166854

Ion Ratio Lower Upper

250 100

248 63.5 50.6 75.8

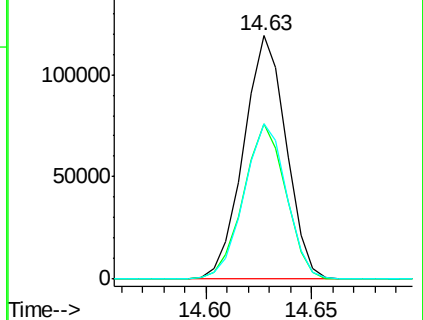
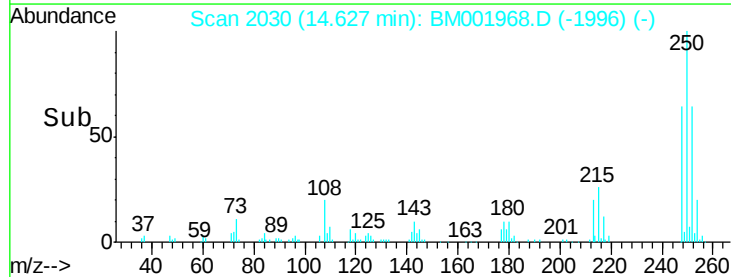
252 63.6 52.2 78.4

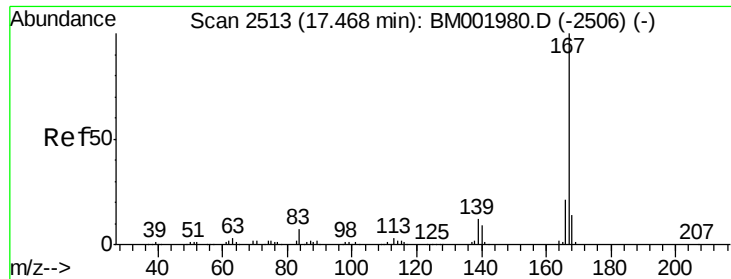


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

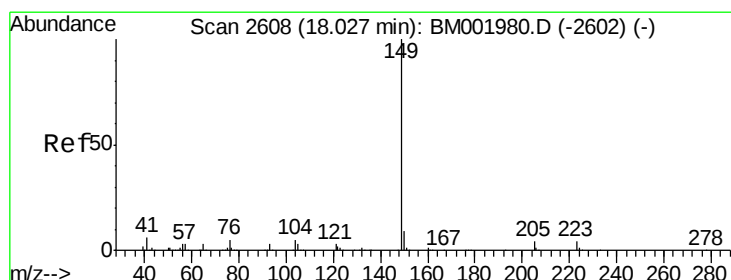
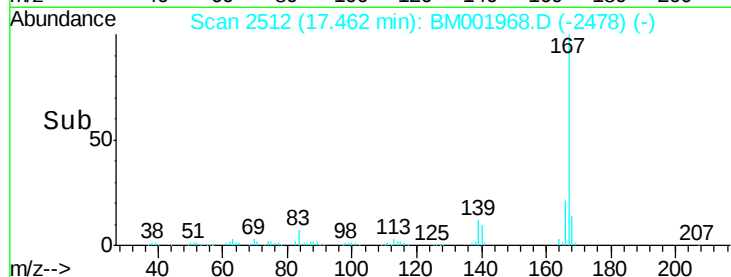
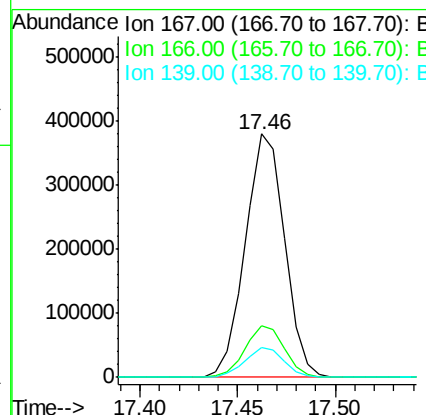
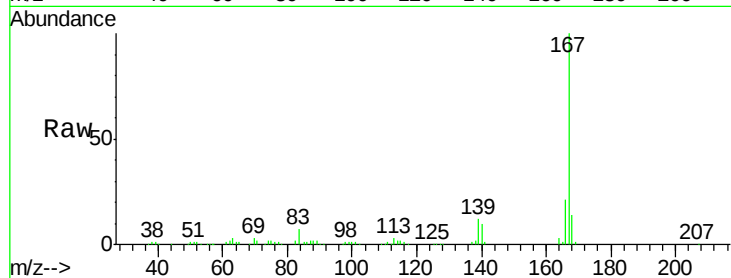




#74
 Carbazole
 Concen: 19.22 ng/ul
 RT: 17.46 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

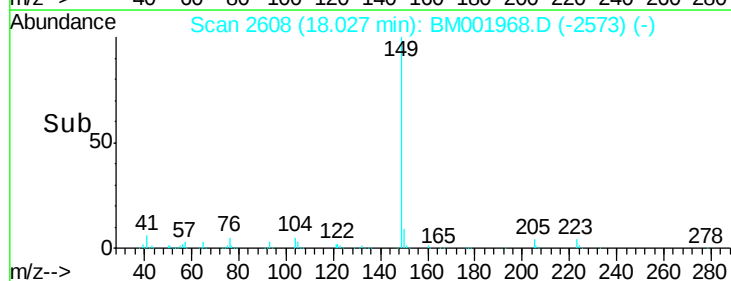
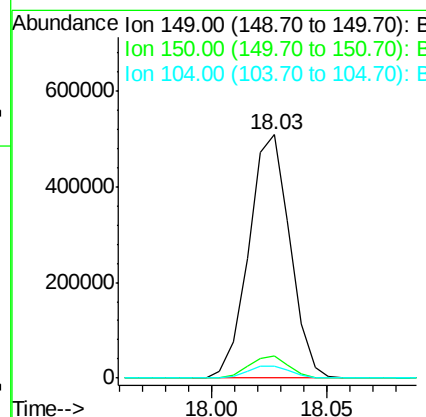
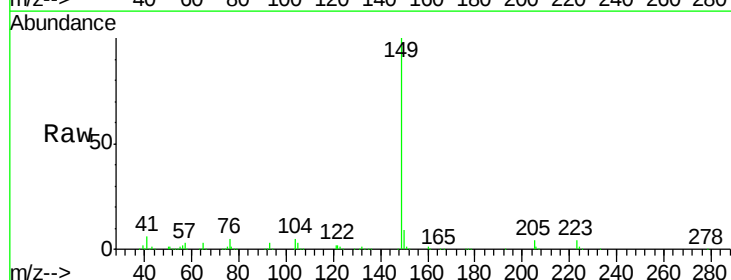
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

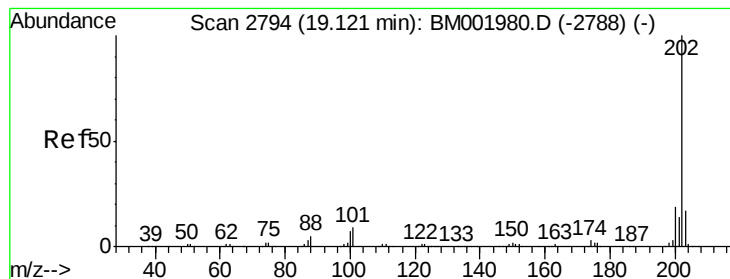
Tgt Ion:167 Resp: 532271
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.1 25.7
 139 12.4 10.0 15.0



#75
 Di-n-butylphthalate
 Concen: 18.87 ng/ul
 RT: 18.03 min Scan# 2608
 Delta R.T. 0.01 min
 Lab File: BM001968.D
 Acq: 20 Jul 2015 10:46

Tgt Ion:149 Resp: 630702
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.1 4.5 6.7





#76

Fluoranthene

Concen: 19.13 ng/ul

RT: 19.12 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

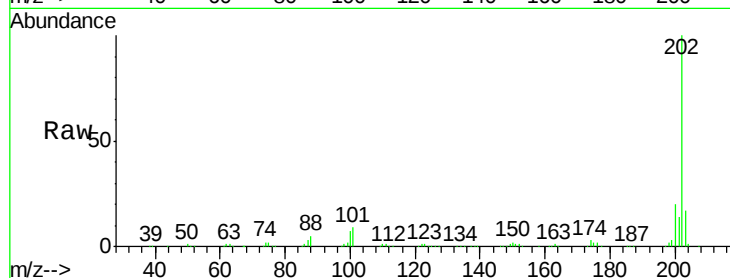
Tgt Ion: 202 Resp: 696441

Ion Ratio Lower Upper

202 100

101 8.6 6.6 9.8

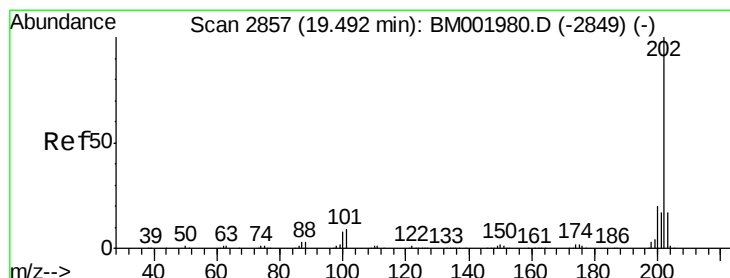
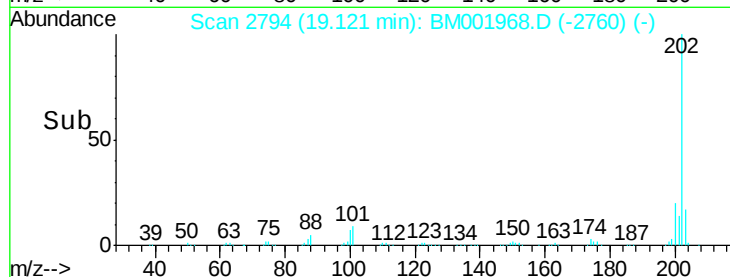
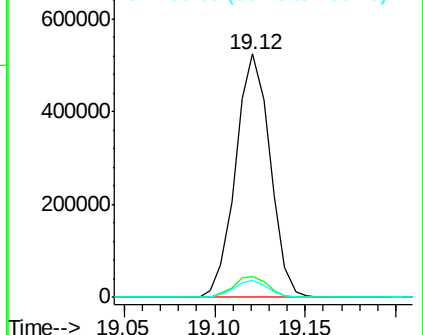
100 6.9 5.2 7.8



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: 19.97 ng/ul

RT: 19.49 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

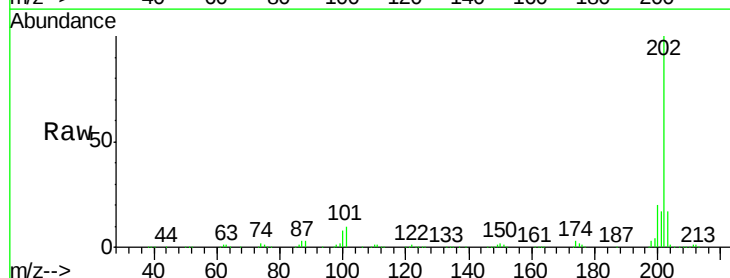
Tgt Ion: 202 Resp: 732447

Ion Ratio Lower Upper

202 100

101 9.7 7.4 11.0

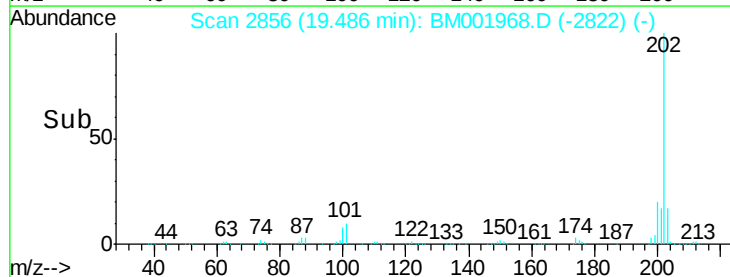
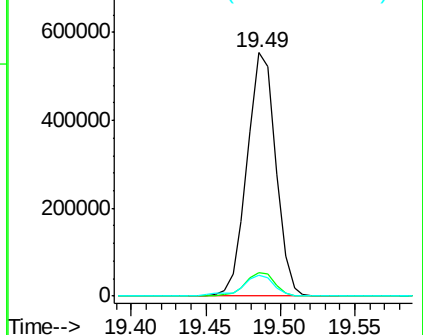
100 8.5 5.9 8.9

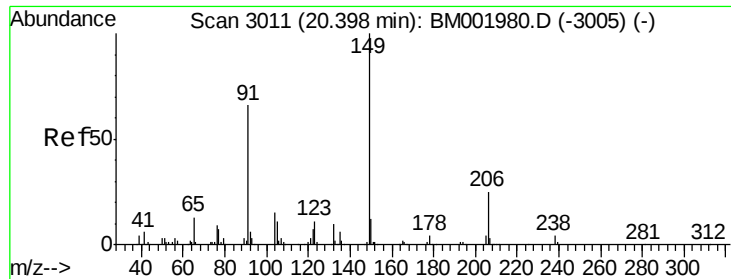


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

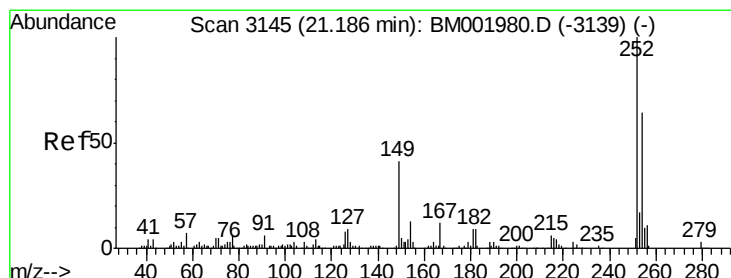
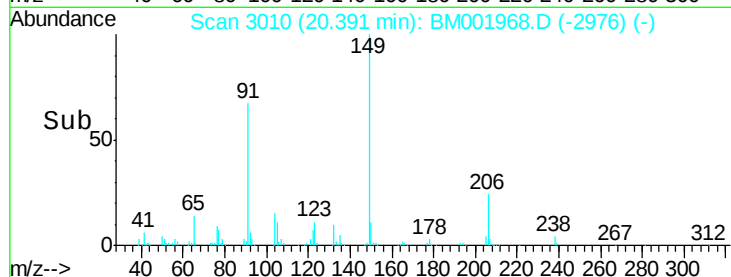
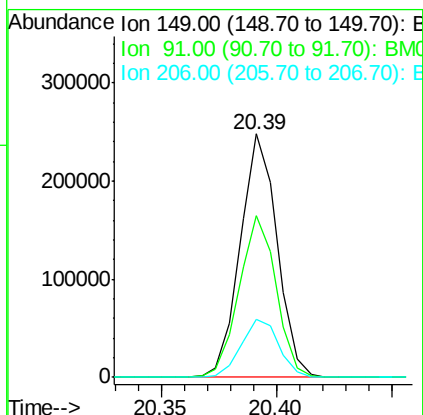
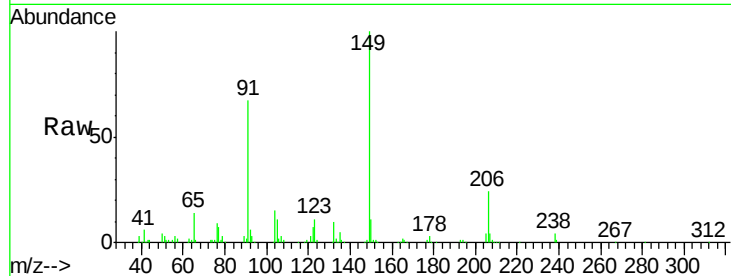




#80
Butylbenzylphthalate
Concen: 19.86 ng/ul
RT: 20.39 min Scan# 3010
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

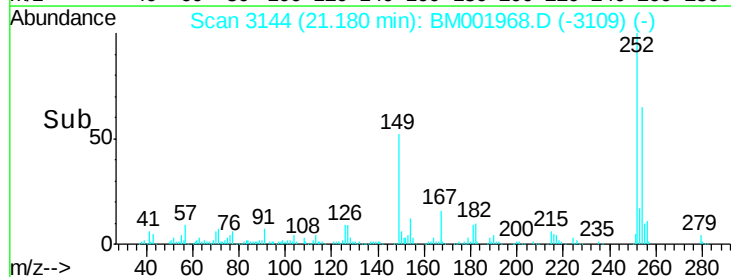
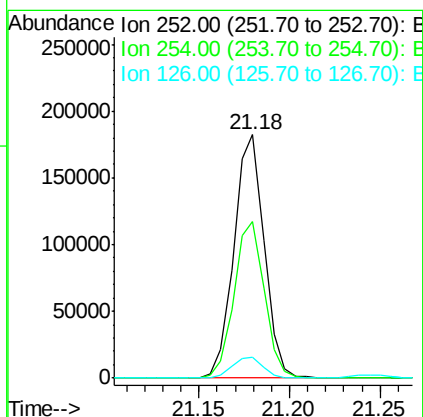
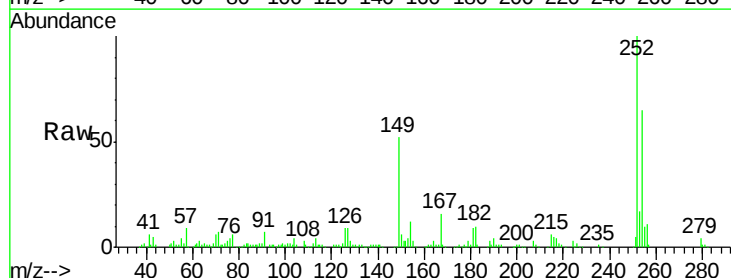
Instrument :
BNA_M
ClientSampleId :
SSTD02057

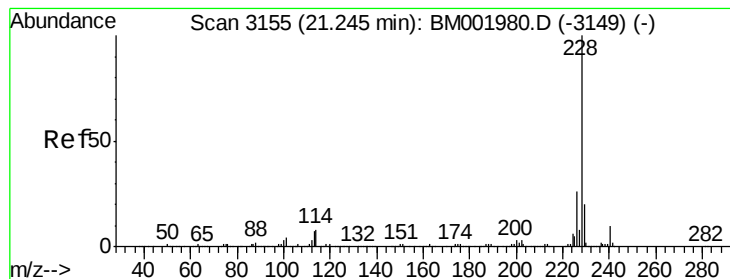
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.5	54.8	82.2
206	24.0	19.1	28.7



#81
3,3'-Dichlorobenzidine
Concen: 18.60 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. 0.01 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	8.8	6.7	10.1





#82

Benzo(a)anthracene

Concen: 19.29 ng/ul

RT: 21.24 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

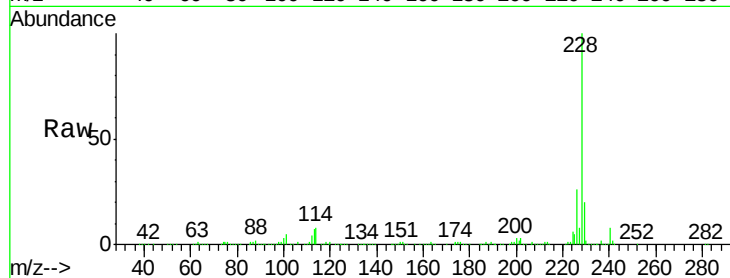
Tgt Ion:228 Resp: 703751

Ion Ratio Lower Upper

228 100

229 19.7 15.2 22.8

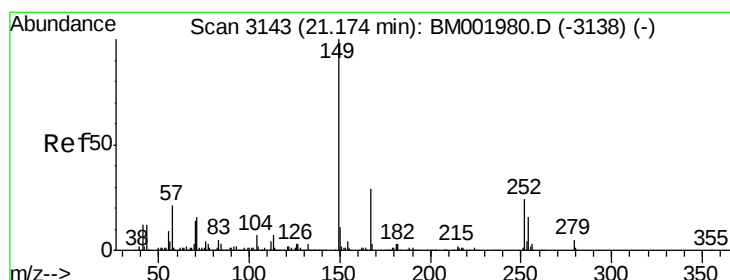
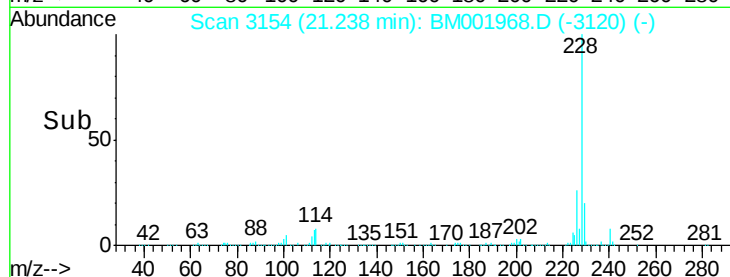
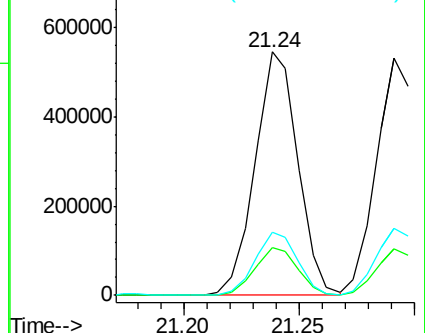
226 25.9 20.8 31.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.14 ng/ul

RT: 21.17 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

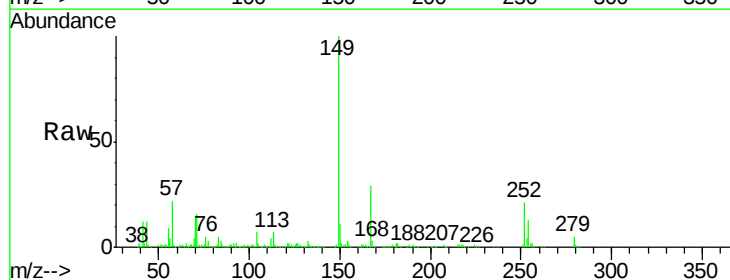
Tgt Ion:149 Resp: 411616

Ion Ratio Lower Upper

149 100

167 28.9 23.4 35.0

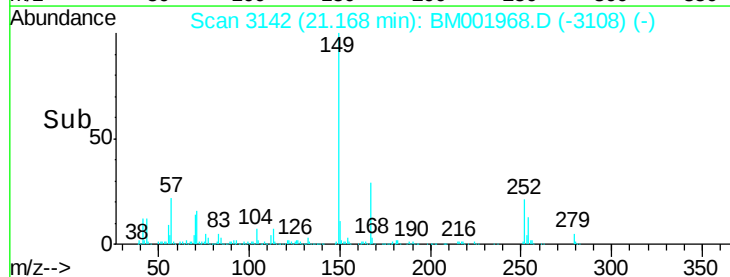
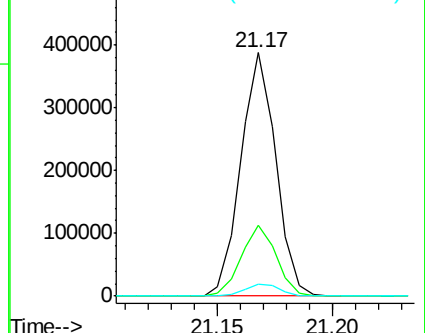
279 4.7 4.0 6.0

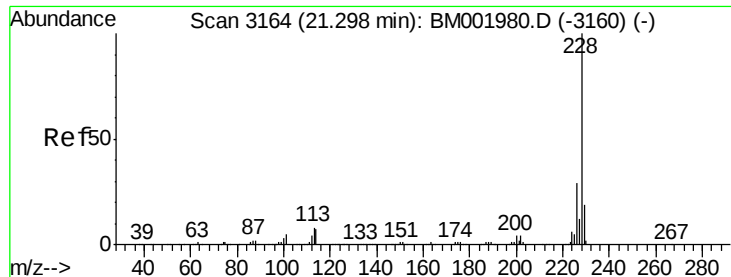


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.08 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

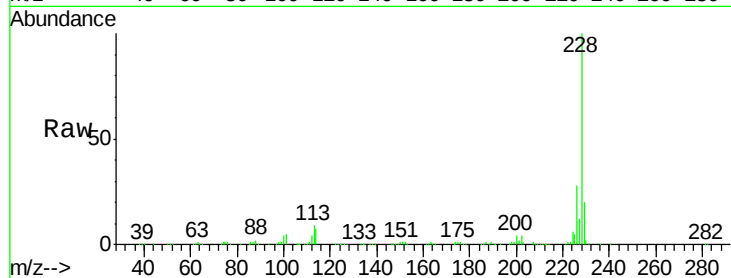
Tgt Ion:228 Resp: 652040

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

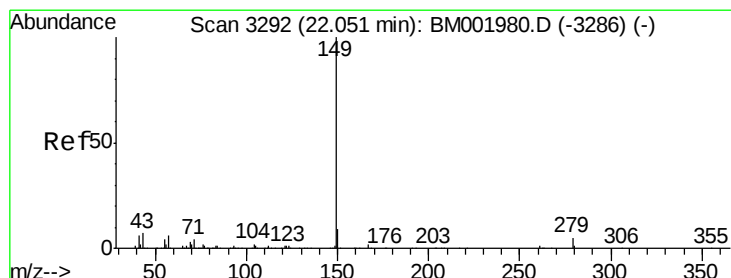
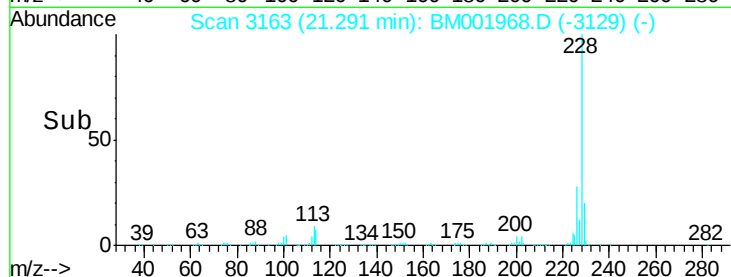
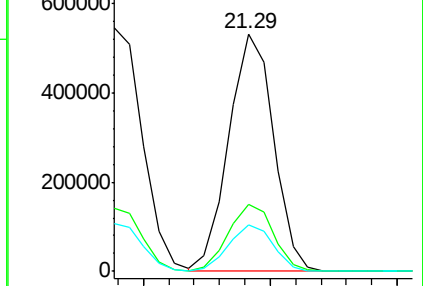
229 19.6 15.4 23.0



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: 22.21 ng/ul

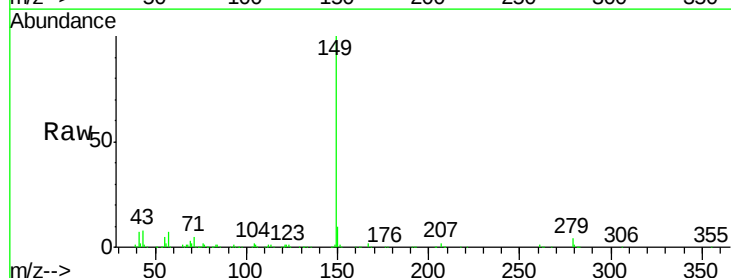
RT: 22.04 min Scan# 3290

Delta R.T. -0.00 min

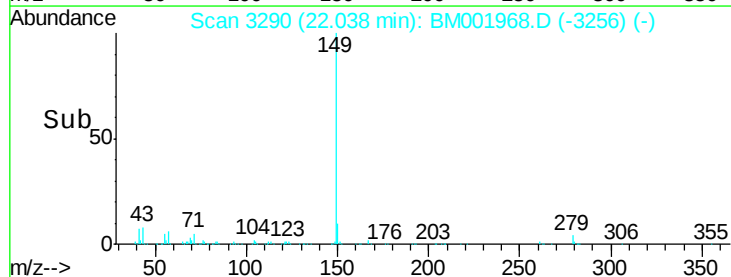
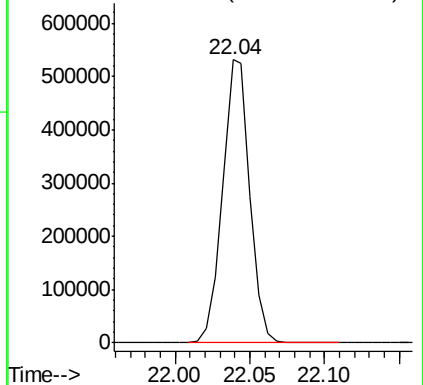
Lab File: BM001968.D

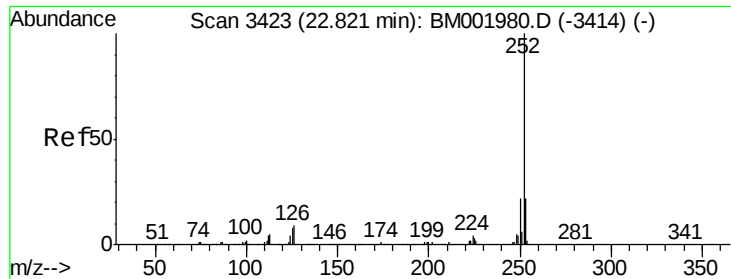
Acq: 20 Jul 2015 10:46

Tgt Ion:149 Resp: 680880



Abundance Ion 149.00 (148.70 to 149.70): E

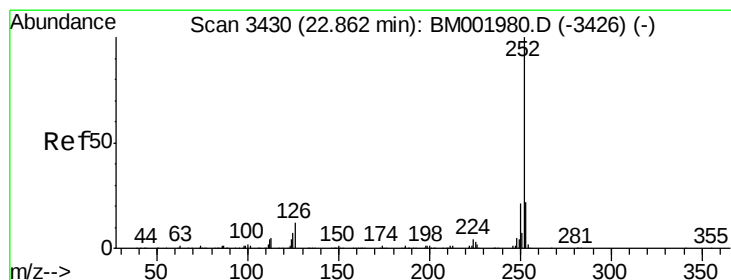
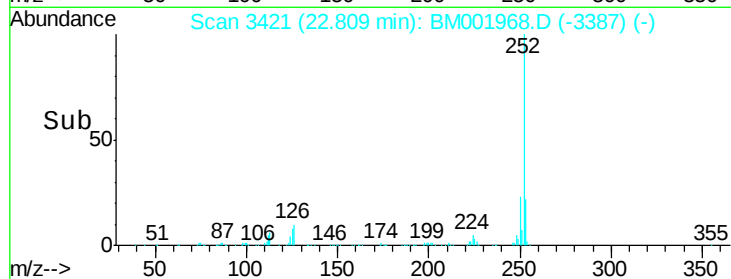
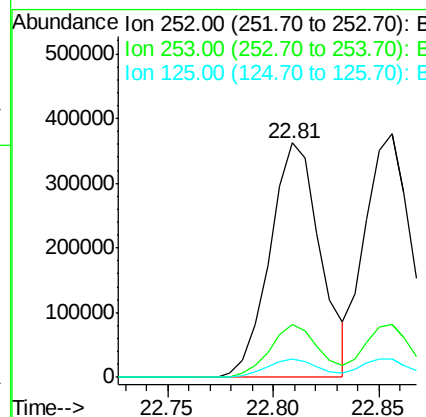
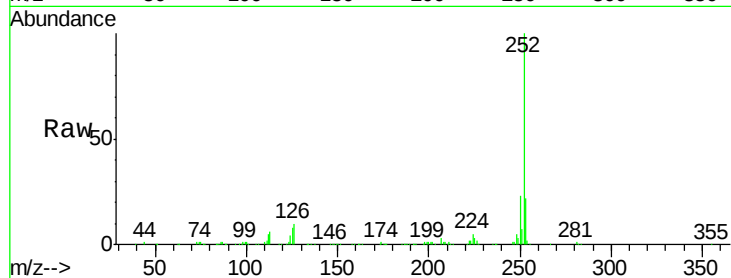




#87
Benzo(b)fluoranthene
Concen: 20.03 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

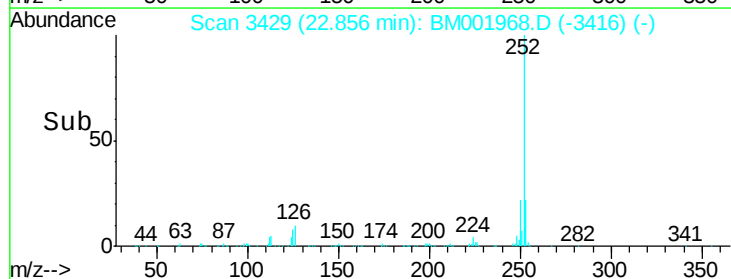
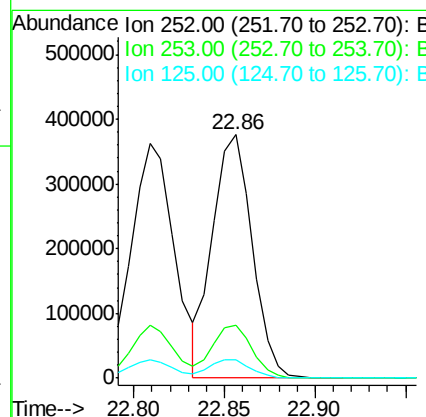
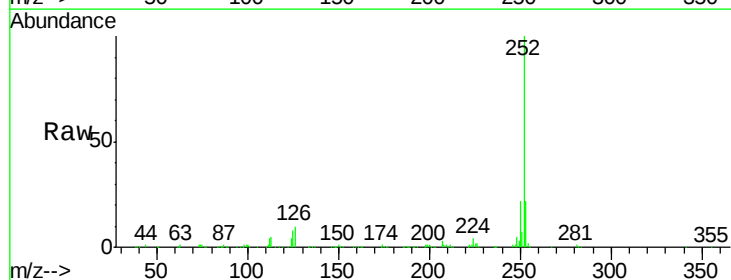
Instrument :
BNA_M
ClientSampleId :
SSTD02057

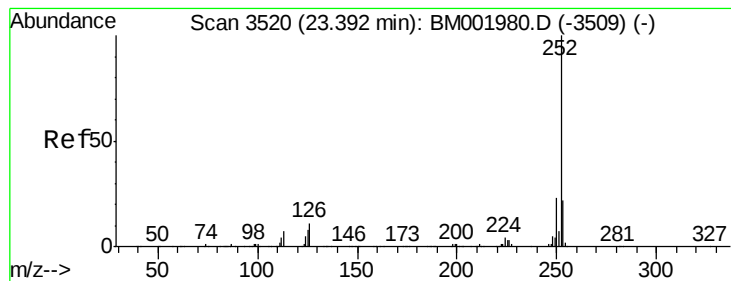
Tgt Ion:252 Resp: 604218
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.0 6.1 9.1



#88
Benzo(k)fluoranthene
Concen: 19.65 ng/ul
RT: 22.86 min Scan# 3429
Delta R.T. 0.01 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Tgt Ion:252 Resp: 569993
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 7.7 5.6 8.4





#90

Benzo(a)pyrene

Concen: 19.41 ng/ul

RT: 23.39 min Scan# 3519

Delta R.T. 0.01 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

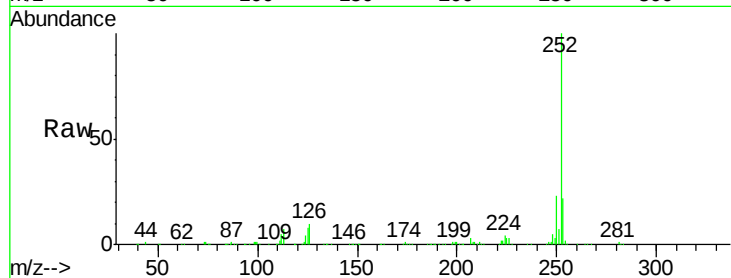
Tgt Ion:252 Resp: 550231

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

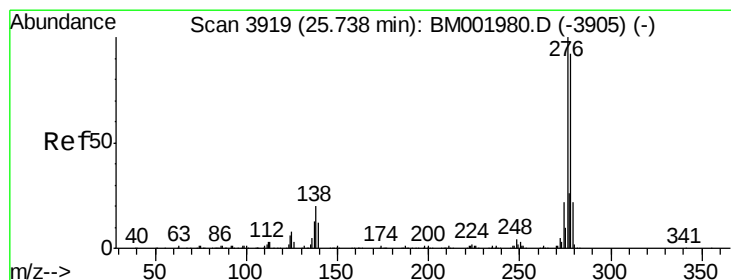
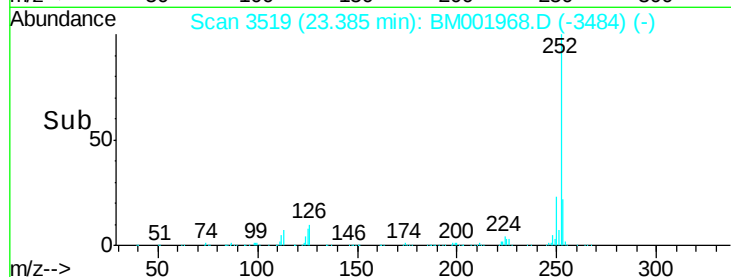
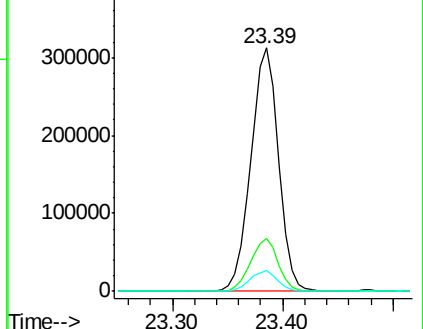
125 8.3 6.4 9.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.54 ng/ul

RT: 25.73 min Scan# 3917

Delta R.T. 0.01 min

Lab File: BM001968.D

Acq: 20 Jul 2015 10:46

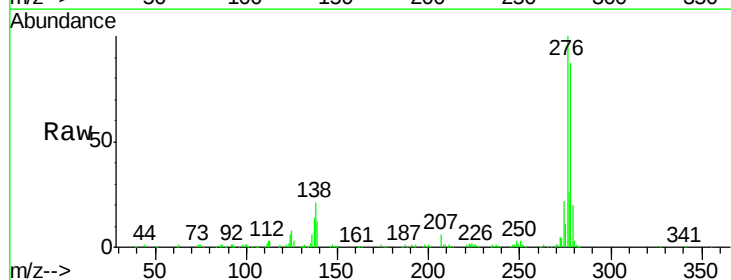
Tgt Ion:276 Resp: 551771

Ion Ratio Lower Upper

276 100

138 20.8 15.4 23.0

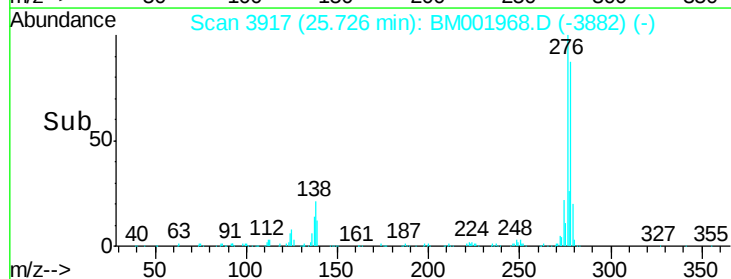
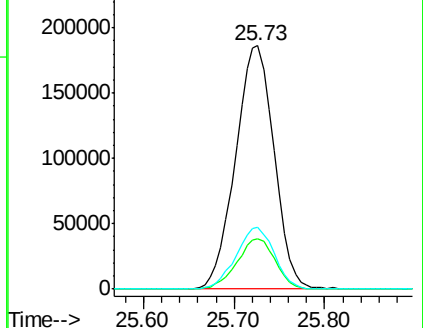
277 25.6 19.9 29.9

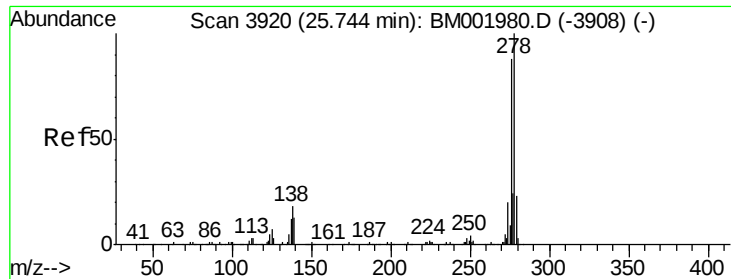


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



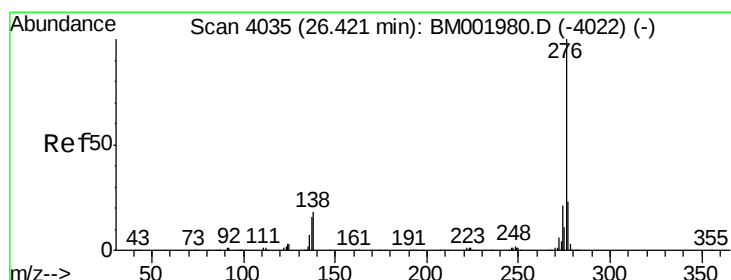
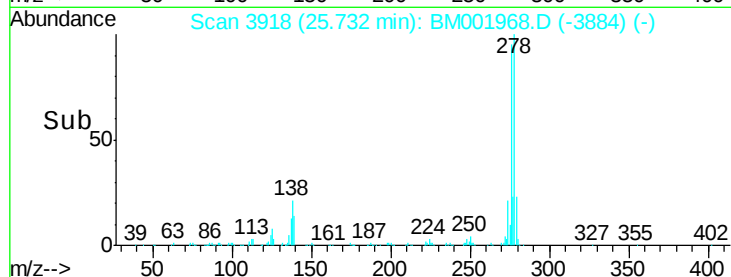
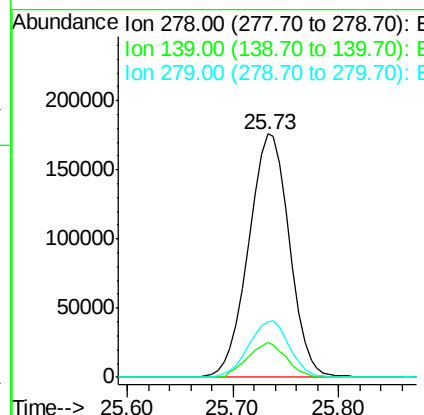
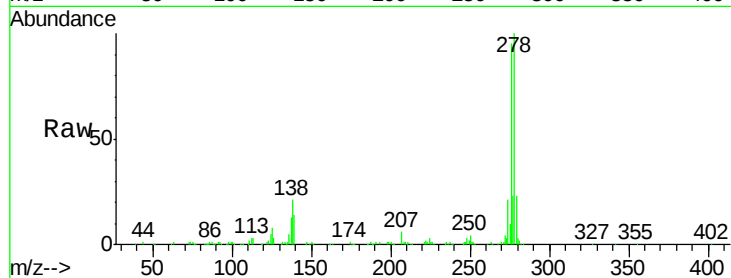


#92
Dibenzo(a,h)anthracene
Concen: 18.79 ng/ul
RT: 25.73 min Scan# 3918
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion: 278 Resp: 472873

Ion	Ratio	Lower	Upper
278	100		
139	14.2	9.6	14.4
279	22.9	19.4	29.2



#93
Benzo(g,h,i)perylene
Concen: 18.90 ng/ul
RT: 26.41 min Scan# 4033
Delta R.T. -0.00 min
Lab File: BM001968.D
Acq: 20 Jul 2015 10:46

Tgt Ion: 276 Resp: 462238

Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.3	19.9
277	23.9	18.6	27.8

