

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010116\
 Data File : BM003880.D
 Acq On : 30 Dec 2015 15:18
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

Quant Time: Dec 30 22:25:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 30 14:29:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	44211	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	200341	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	119203	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	261769	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	256401	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	210697	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	7768	7.86	ng/uL	0.00
5) Phenol-d5	6.85	99	78276	21.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	45183	21.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	64339	21.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	65458	22.01	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	31441	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	34784	21.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	63172	21.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	88517	22.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	200949	21.47	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	243497	21.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	35589	21.17	ng/ul	0.00
58) Fluorene-d10	15.32	176	170015	21.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	29480	19.97	ng/ul	0.00
71) Anthracene-d10	17.17	188	258777	21.37	ng/ul	0.00
79) Pyrene-d10	19.48	212	273565	20.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	224776	21.36	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.17	88	9286	8.10	ng/ul 96
4) Benzaldehyde	6.82	77	49272	22.89	ng/ul 99
6) Phenol	6.87	94	83478	21.56	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.10	93	64070	21.99	ng/ul 98
10) 2-Chlorophenol	7.24	128	67261	21.33	ng/ul 98
11) 2-Methylphenol	8.12	108	64212	21.69	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.21	45	70284	21.95	ng/ul 97
14) Acetophenone	8.49	105	106419	22.97	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.47	70	53077	22.83	ng/ul 97
16) 4-Methylphenol	8.45	108	71485	22.27	ng/ul 98
17) Hexachloroethane	8.74	117	25886	21.27	ng/ul 97
20) Nitrobenzene	8.87	77	75642	21.26	ng/ul 96
21) Isophorone	9.39	82	144824	21.92	ng/ul 99
23) 2-Nitrophenol	9.58	139	39170	21.34	ng/ul 97
24) 2,4-Dimethylphenol	9.65	107	79801	21.69	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.87	93	88507	21.68	ng/ul 99
27) 2,4-Dichlorophenol	10.12	162	66047	21.79	ng/ul 99
28) Naphthalene	10.51	128	224218	21.48	ng/ul 99
30) 4-Chloroaniline	10.63	127	90722	23.09	ng/ul 98
31) Hexachlorobutadiene	10.79	225	39561	21.20	ng/ul 99
32) Caprolactam	11.38	113	21393	22.06	ng/ul 94
33) 4-Chloro-3-methylphenol	11.76	107	75080	22.14	ng/ul 99
34) 2-Methylnaphthalene	12.13	142	162590	22.03	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	154133	22.00	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	79376	20.82	ng/ul	99
38) Hexachlorocyclopentadiene	12.48	237	36904	18.47	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	51351	20.90	ng/ul	99
40) 2,4,5-Trichlorophenol	12.83	196	54479	20.45	ng/ul	99
41) 1,1'-Biphenyl	13.15	154	212635	21.17	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	158257	21.02	ng/ul	100
43) 2-Nitroaniline	13.41	65	43968	20.99	ng/ul	97
45) Dimethylphthalate	13.79	163	206526	21.65	ng/ul	100
46) 2,6-Dinitrotoluene	13.91	165	40620	21.60	ng/ul	95
48) Acenaphthylene	14.05	152	268391	21.49	ng/ul	99
49) 3-Nitroaniline	14.24	138	45633	22.39	ng/ul	97
50) Acenaphthene	14.39	153	176313	21.35	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	16479	18.06	ng/ul	95
53) 4-Nitrophenol	14.56	109	28660	21.58	ng/ul	92
54) Dibenzofuran	14.73	168	248701	21.51	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	60350	22.10	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.96	232	45457	21.31	ng/ul	98
57) Diethylphthalate	15.15	149	210250	21.74	ng/ul	99
59) Fluorene	15.38	166	199680	21.77	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.37	204	95429	21.57	ng/ul	96
61) 4-Nitroaniline	15.41	138	48045	22.52	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	31986	20.30	ng/ul	100
65) N-Nitrosodiphenylamine	15.59	169	173714	21.13	ng/ul	99
66) 4-Bromophenyl-phenylether	16.27	248	56851	20.94	ng/ul	94
67) Hexachlorobenzene	16.39	284	62623	21.11	ng/ul	98
68) Atrazine	16.54	200	61008	21.41	ng/ul	99
69) Pentachlorophenol	16.73	266	27467	19.02	ng/ul	99
70) Phenanthrene	17.12	178	315497	21.43	ng/ul	99
72) Anthracene	17.21	178	325437	21.55	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	84878	20.21	ng/uL	99
74) Pentachlorobenzene	14.65	250	77317	20.74	ng/uL	99
75) Carbazole	17.48	167	295321	22.24	ng/ul	99
76) Di-n-butylphthalate	18.04	149	348003	21.46	ng/ul	100
77) Fluoranthene	19.14	202	351225	22.96	ng/ul	98
80) Pyrene	19.51	202	363555	20.89	ng/ul	99
81) Butylbenzylphthalate	20.41	149	146068	20.79	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.20	252	98574	22.19	ng/ul	98
83) Benzo(a)anthracene	21.26	228	324167	21.23	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	196025	21.08	ng/ul	99
85) Chrysene	21.32	228	304988	21.02	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	311729	22.19	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	274870	21.46	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	270530	22.20	ng/ul	99
91) Benzo(a)pyrene	23.42	252	260215	21.42	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	271938	20.24	ng/ul	100
93) Dibenzo(a,h)anthracene	25.77	278	228816	20.27	ng/ul	99
94) Benzo(g,h,i)perylene	26.45	276	225065	19.95	ng/ul	99

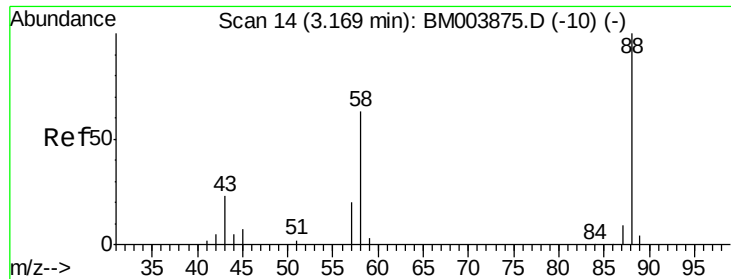
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.10 ng/uL

RT: 3.17 min Scan# 14

Delta R.T. 0.00 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampleId :

SSTD02034

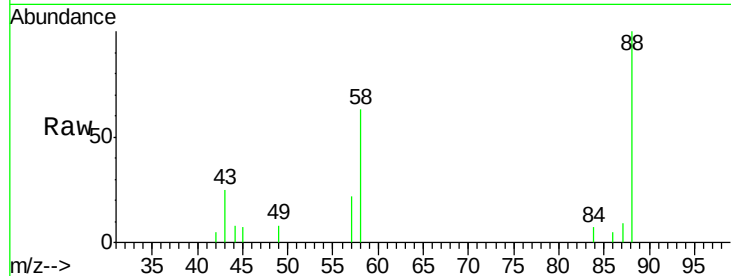
Tgt Ion: 88 Resp: 9286

Ion Ratio Lower Upper

88 100

43 27.3 21.0 31.6

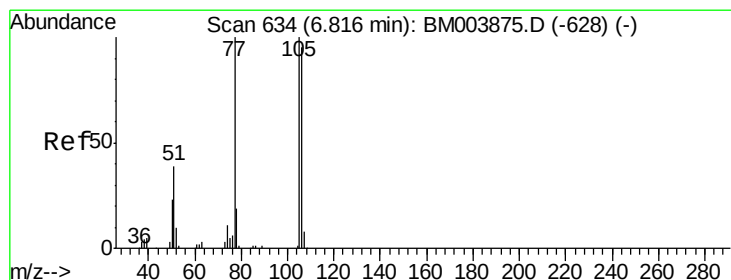
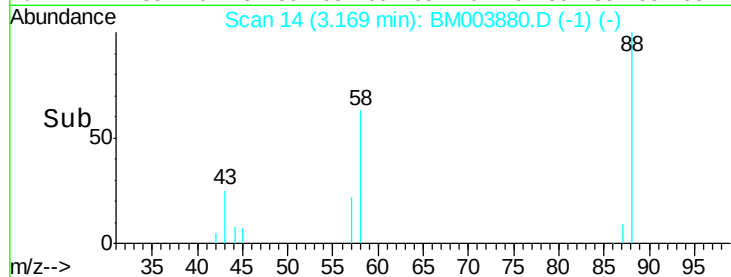
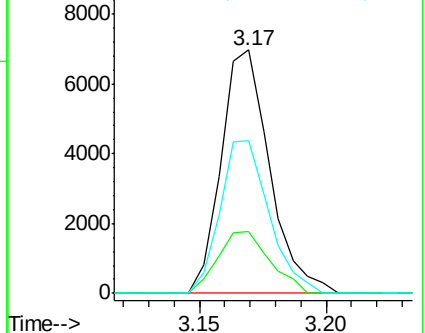
58 63.4 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM003875.D (-10) (-)

Ion 43.00 (42.70 to 43.70): BM003875.D (-10) (-)

Ion 58.00 (57.70 to 58.70): BM003875.D (-10) (-)



#4

Benzaldehyde

Concen: 22.89 ng/uL

RT: 6.82 min Scan# 634

Delta R.T. 0.00 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

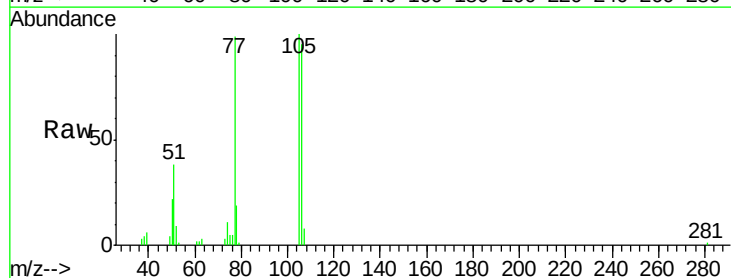
Tgt Ion: 77 Resp: 49272

Ion Ratio Lower Upper

77 100

105 101.1 80.6 120.8

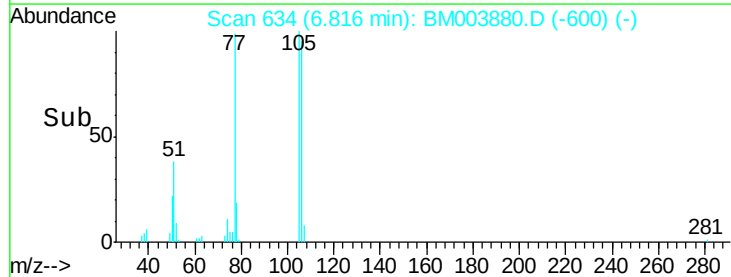
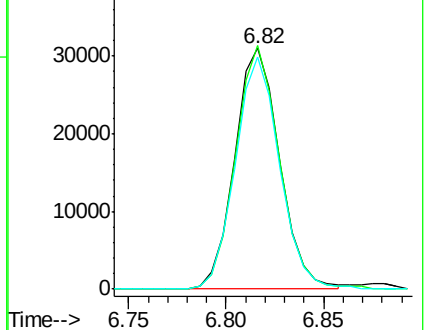
106 96.4 77.7 116.5

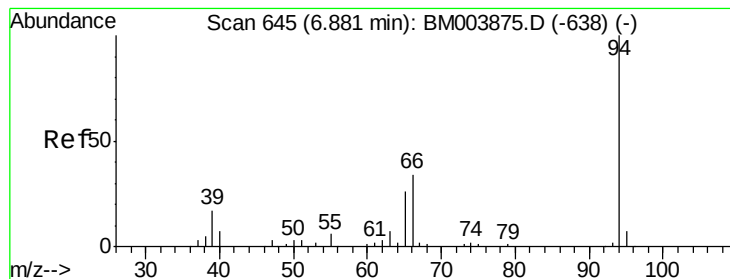


Abundance Ion 77.00 (76.70 to 77.70): BM003875.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM003875.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM003875.D (-628) (-)





#6

Phenol

Concen: 21.56 ng/ul

RT: 6.87 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampleId :

SSTD02034

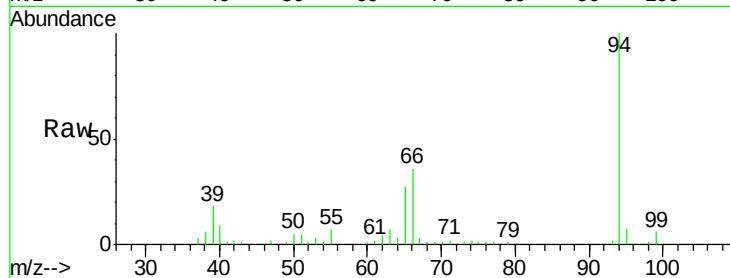
Tgt Ion: 94 Resp: 83478

Ion Ratio Lower Upper

94 100

65 26.7 21.0 31.6

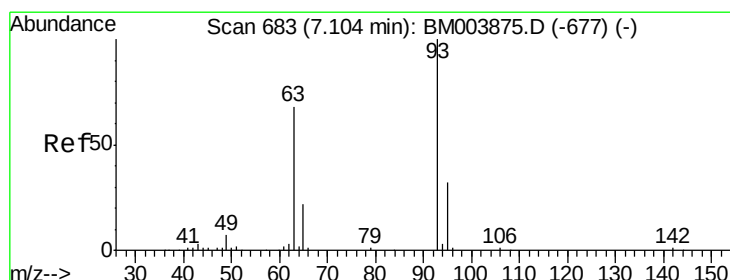
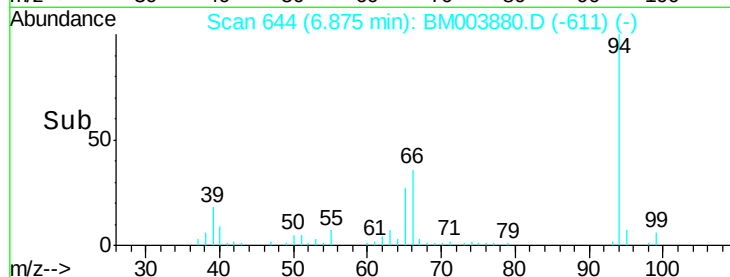
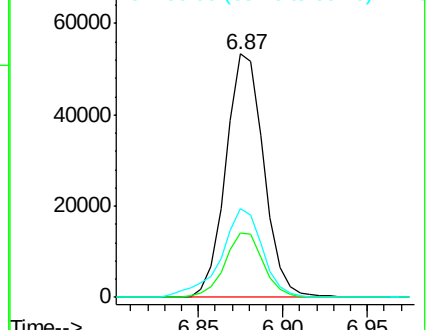
66 36.4 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM003875.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM003875.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM003875.D (-638) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.99 ng/ul

RT: 7.10 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

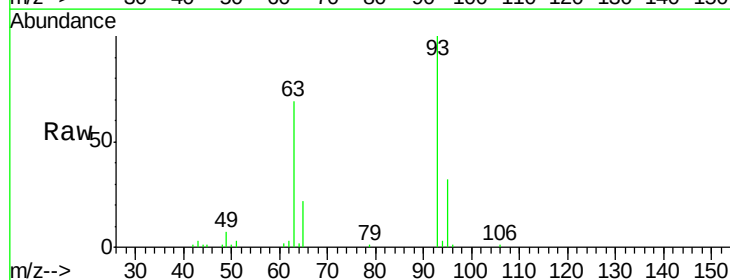
Tgt Ion: 93 Resp: 64070

Ion Ratio Lower Upper

93 100

63 68.5 53.5 80.3

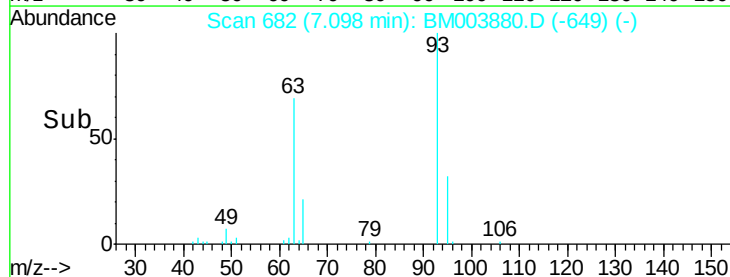
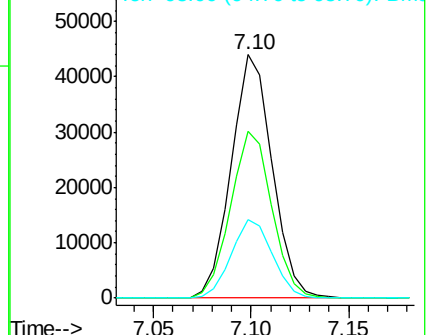
95 32.2 26.2 39.2

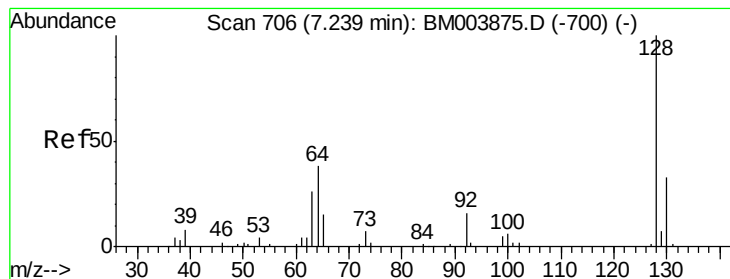


Abundance Ion 93.00 (92.70 to 93.70): BM003875.D (-677) (-)

Ion 63.00 (62.70 to 63.70): BM003875.D (-677) (-)

Ion 95.00 (94.70 to 95.70): BM003875.D (-677) (-)





#10

2-Chlorophenol

Concen: 21.33 ng/ul

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampled :

SSTD02034

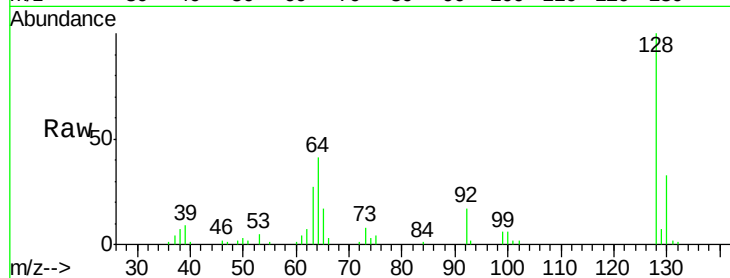
Tgt Ion:128 Resp: 67261

Ion Ratio Lower Upper

128 100

64 41.0 31.9 47.9

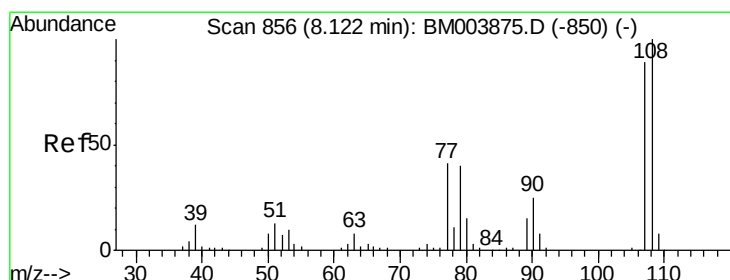
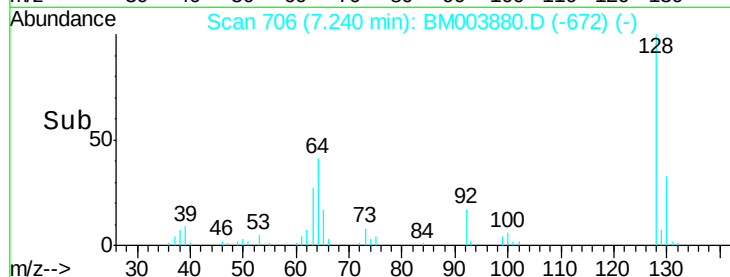
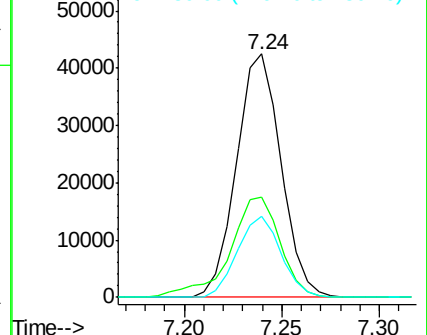
130 33.2 25.6 38.4



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: 21.69 ng/ul

RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM003880.D

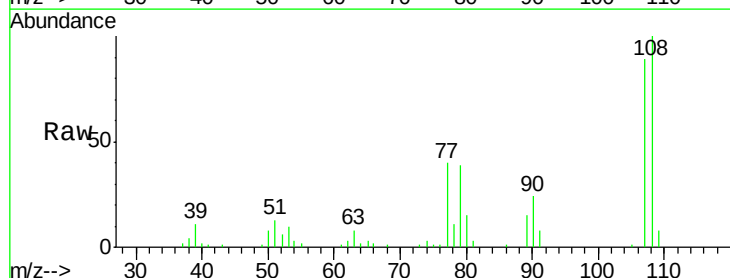
Acq: 30 Dec 2015 15:18

Tgt Ion:108 Resp: 64212

Ion Ratio Lower Upper

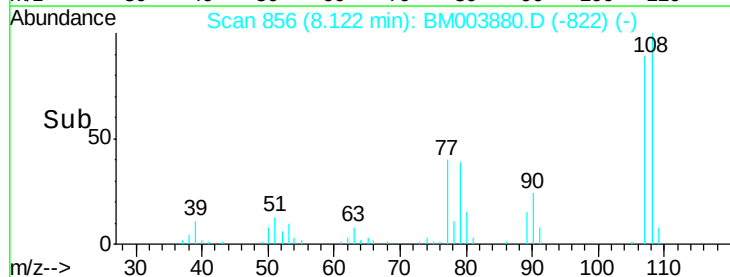
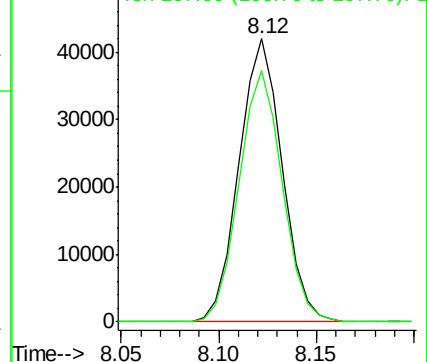
108 100

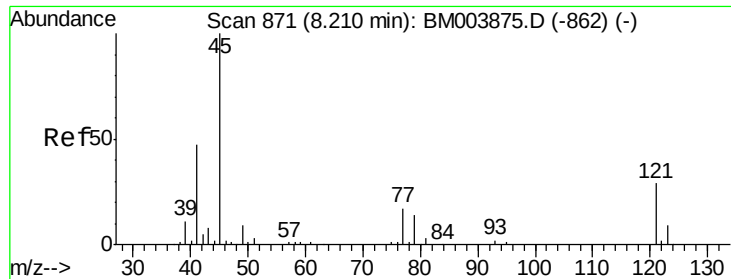
107 88.6 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

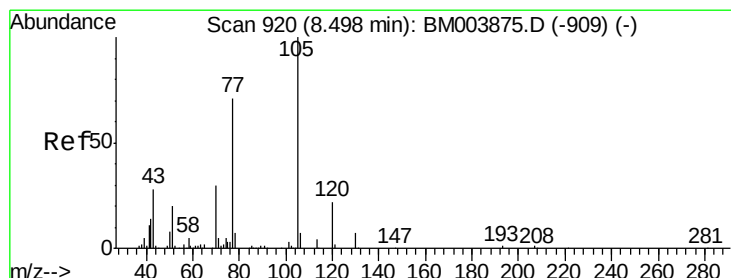
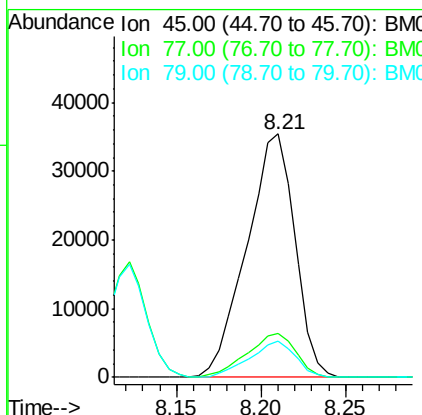
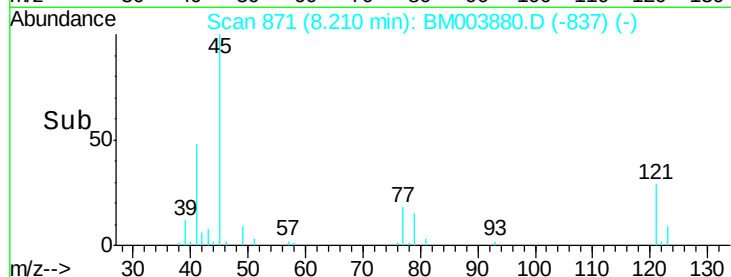
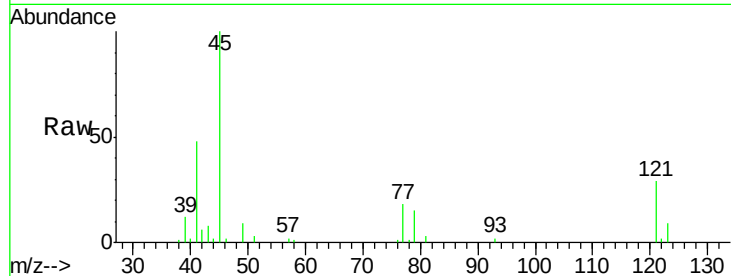




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.95 ng/ul
RT: 8.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

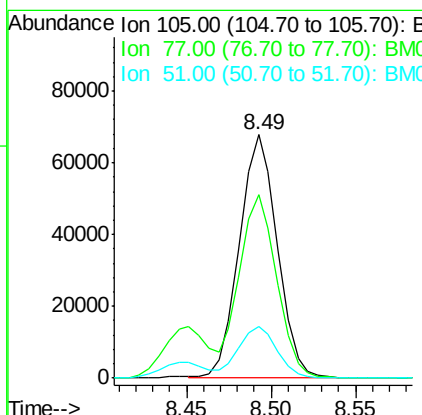
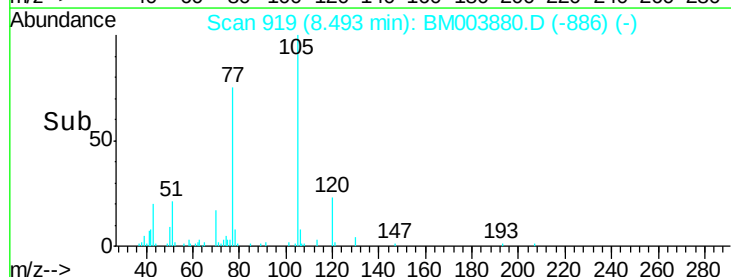
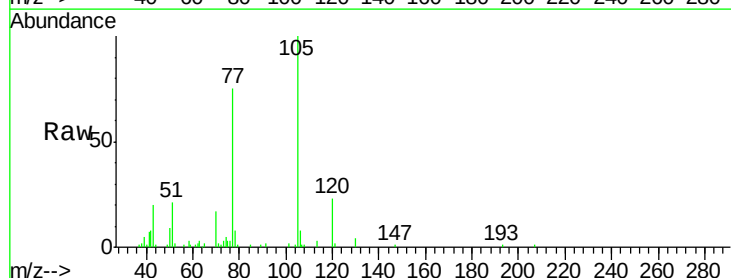
Instrument :
BNA_M
ClientSampleId :
SSTD02034

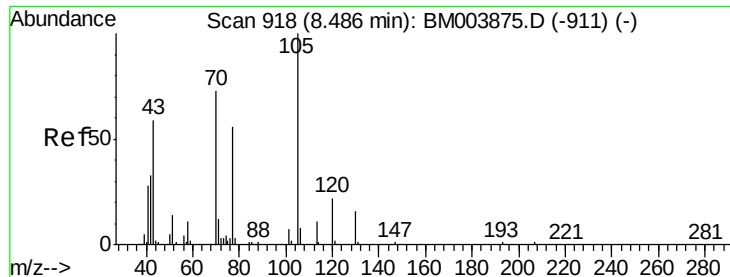
Tgt Ion: 45 Resp: 70284
Ion Ratio Lower Upper
45 100
77 18.0 15.9 23.9
79 15.0 12.5 18.7



#14
Acetophenone
Concen: 22.97 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

Tgt Ion: 105 Resp: 106419
Ion Ratio Lower Upper
105 100
77 75.1 59.0 88.4
51 21.2 16.4 24.6





#15

N-Nitroso-di-n-propylamine

Concen: 22.83 ng/ul

RT: 8.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampleId :

SSTD02034

Tgt Ion: 70 Resp: 53077

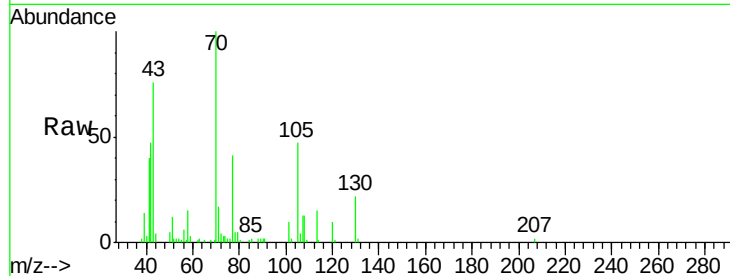
Ion Ratio Lower Upper

70 100

42 46.8 35.4 53.0

101 9.9 8.4 12.6

130 21.8 18.2 27.4

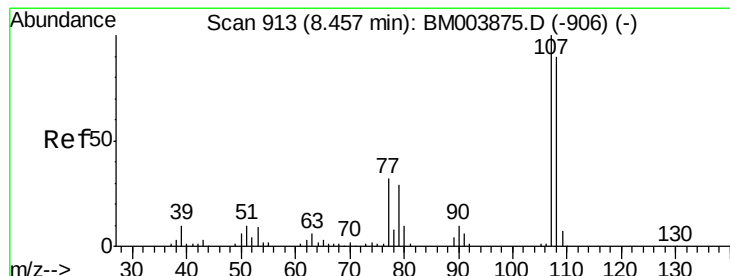
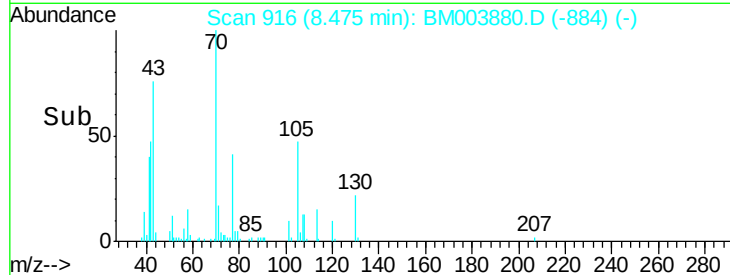
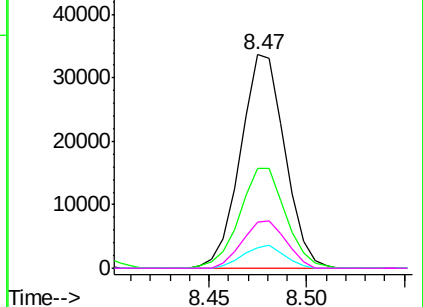


Abundance Ion 70.00 (69.70 to 70.70): BM003880.D (-884) (-)

Ion 42.00 (41.70 to 42.70): BM003880.D (-884) (-)

Ion 101.00 (100.70 to 101.70): BM003880.D (-884) (-)

Ion 130.00 (129.70 to 130.70): BM003880.D (-884) (-)



#16

4-Methylphenol

Concen: 22.27 ng/ul

RT: 8.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM003880.D

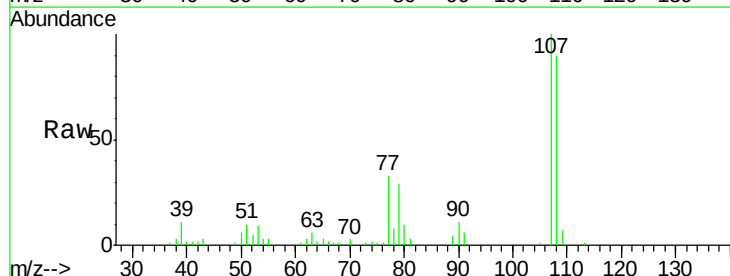
Acq: 30 Dec 2015 15:18

Tgt Ion: 108 Resp: 71485

Ion Ratio Lower Upper

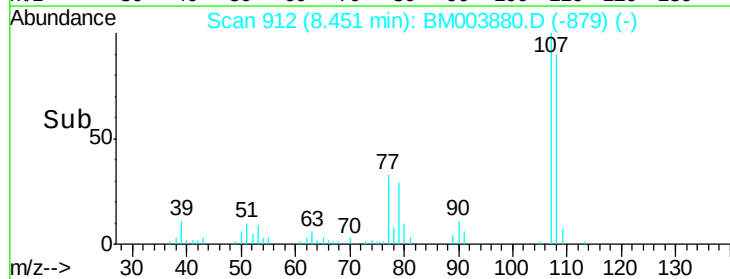
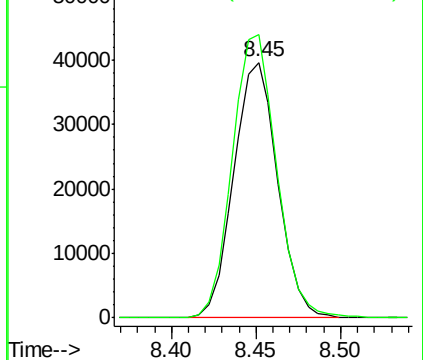
108 100

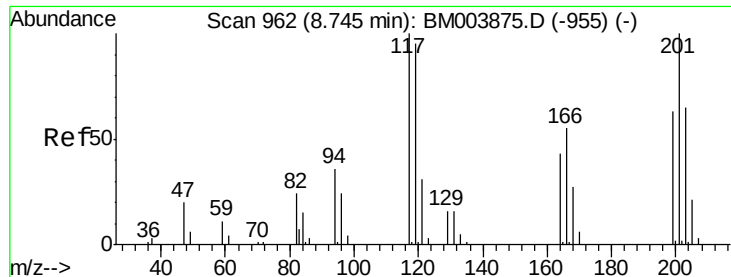
107 110.7 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM003880.D (-879) (-)

Ion 107.00 (106.70 to 107.70): BM003880.D (-879) (-)

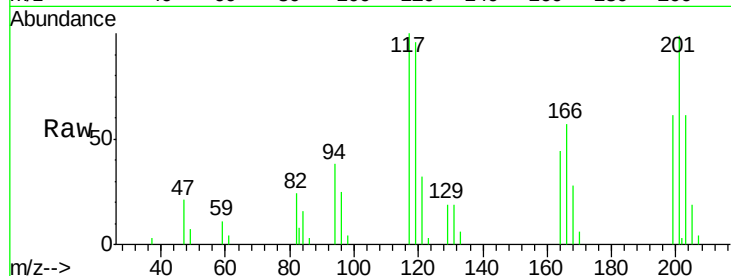




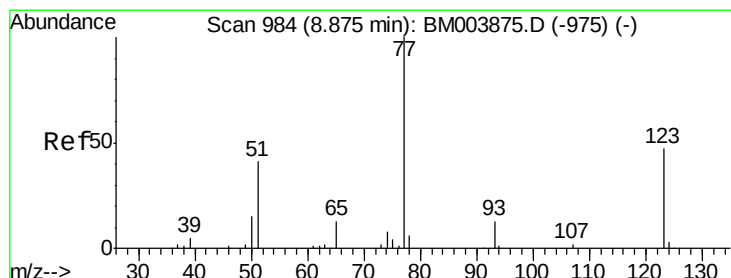
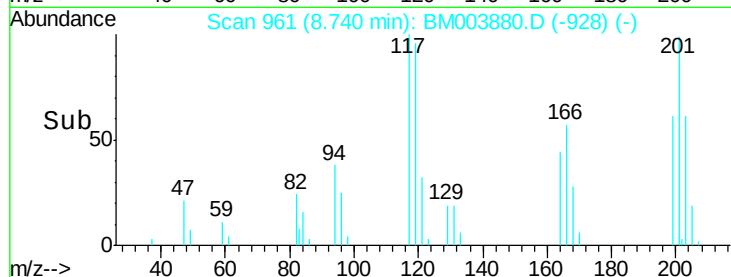
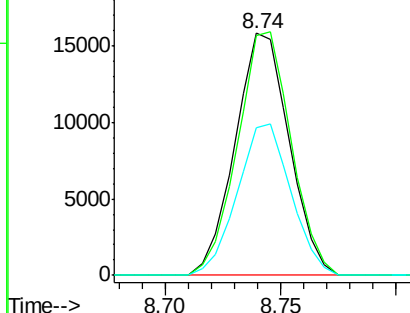
#17
Hexachloroethane
Concen: 21.27 ng/ul
RT: 8.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 117 Resp: 25886
Ion Ratio Lower Upper
117 100
201 99.1 81.5 122.3
199 60.8 50.6 76.0

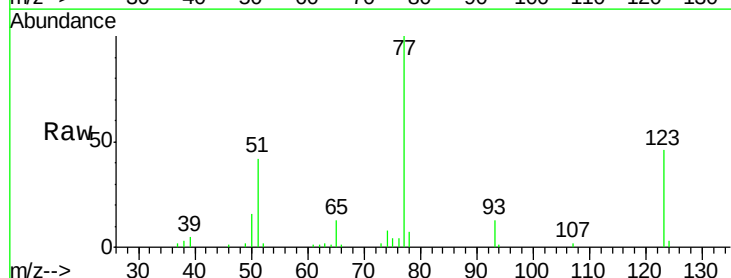


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

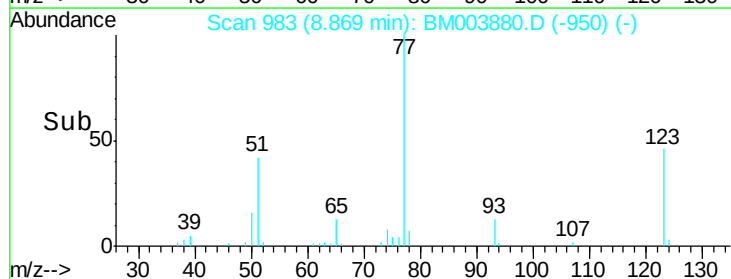
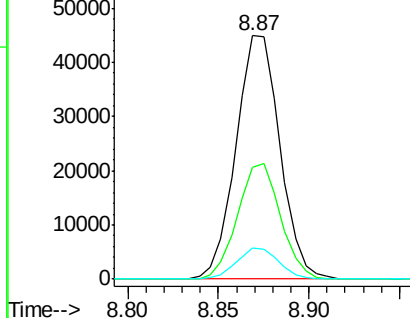


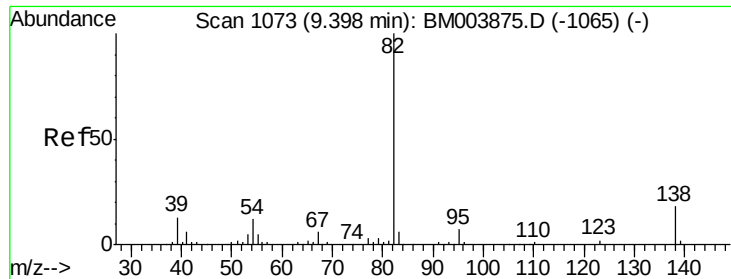
#20
Nitrobenzene
Concen: 21.26 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

Tgt Ion: 77 Resp: 75642
Ion Ratio Lower Upper
77 100
123 45.8 39.0 58.4
65 12.8 10.4 15.6



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: 21.92 ng/ul

RT: 9.39 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampleId :

SSTD02034

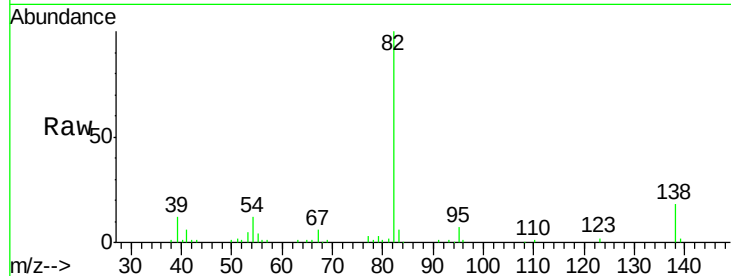
Tgt Ion: 82 Resp: 144824

Ion Ratio Lower Upper

82 100

95 7.2 6.4 9.6

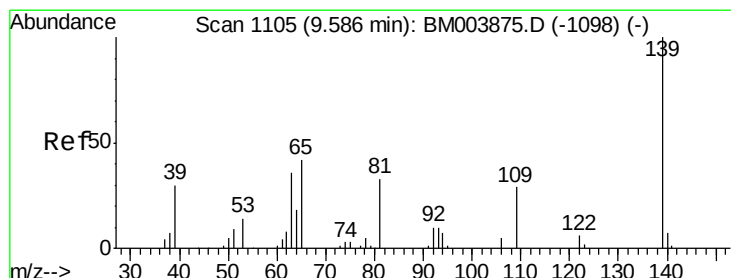
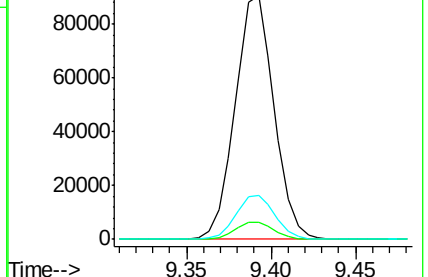
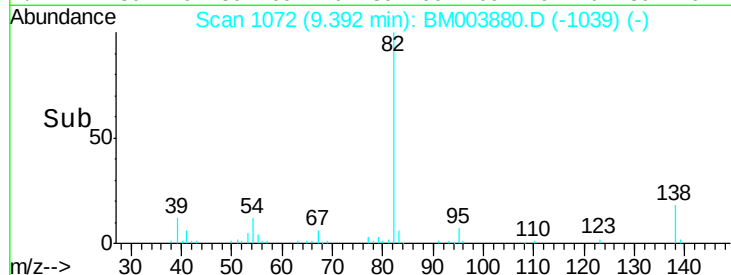
138 18.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM003880.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM003880.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BM003880.D (-1039) (-)



#23

2-Nitrophenol

Concen: 21.34 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

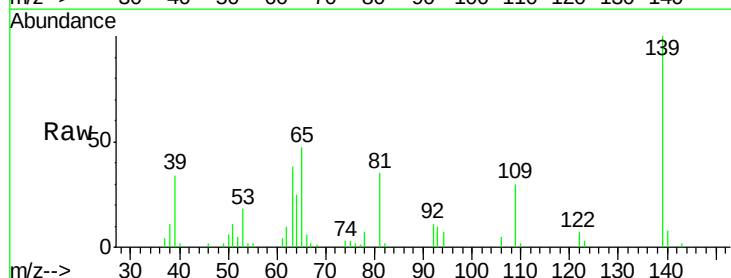
Tgt Ion: 139 Resp: 39170

Ion Ratio Lower Upper

139 100

65 46.8 36.3 54.5

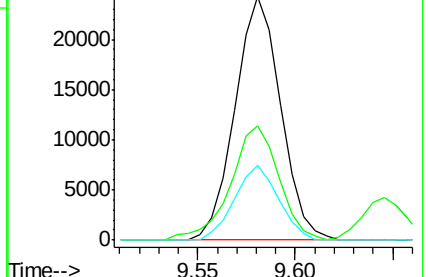
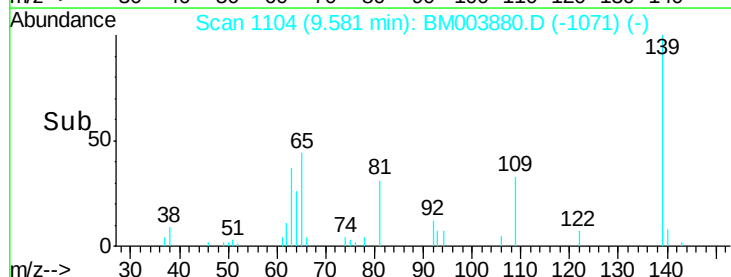
109 30.4 26.4 39.6

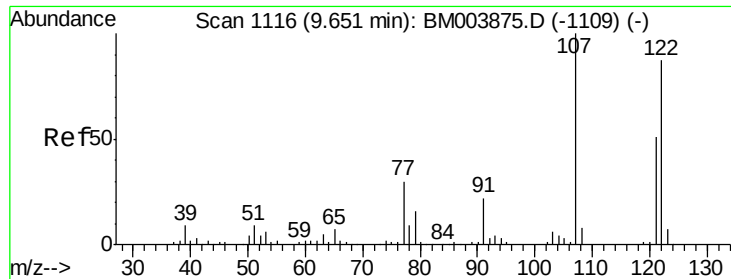


Abundance Ion 139.00 (138.70 to 139.70): BM003880.D (-1071) (-)

Ion 65.00 (64.70 to 65.70): BM003880.D (-1071) (-)

Ion 109.00 (108.70 to 109.70): BM003880.D (-1071) (-)

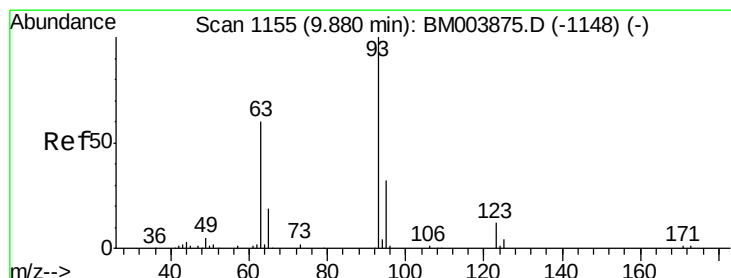
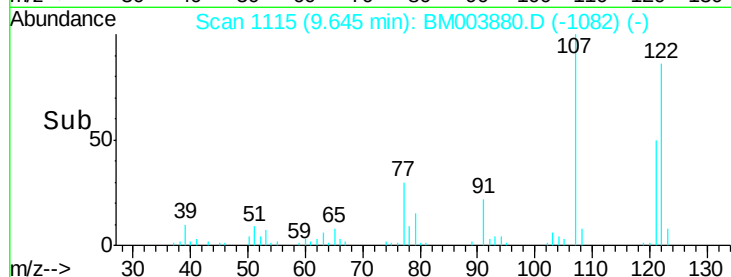
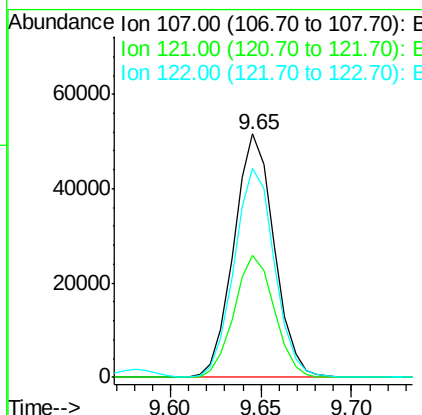
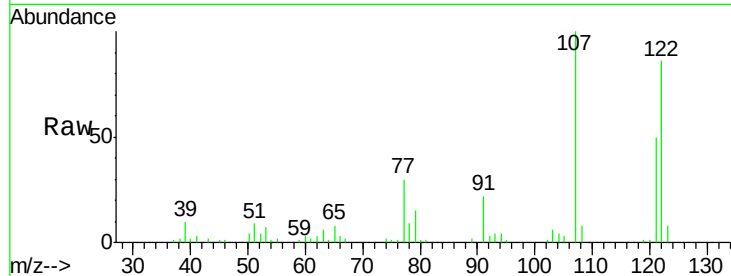




#24
 2,4-Dimethylphenol
 Concen: 21.69 ng/ul
 RT: 9.65 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

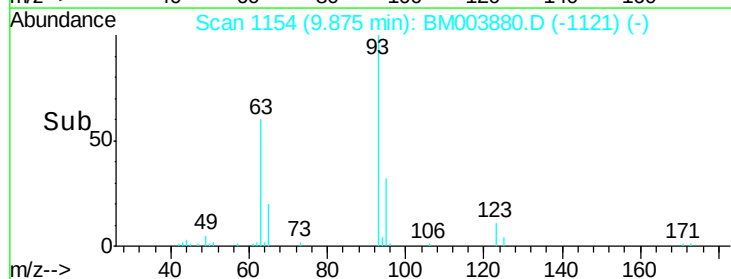
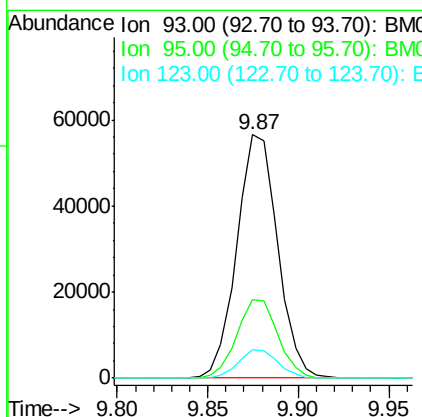
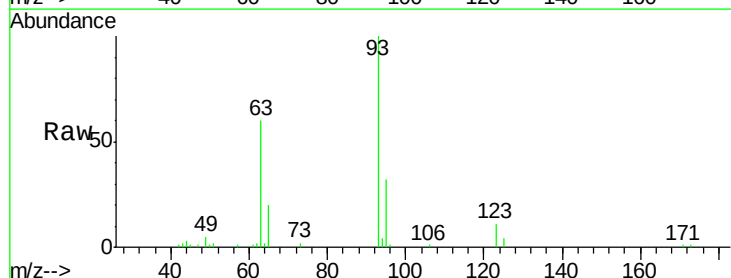
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

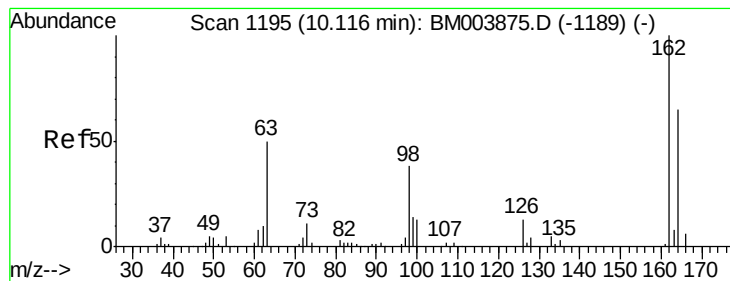
Tgt Ion: 107 Resp: 79801
 Ion Ratio Lower Upper
 107 100
 121 50.3 40.6 61.0
 122 85.7 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.68 ng/ul
 RT: 9.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

Tgt Ion: 93 Resp: 88507
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.8
 123 11.5 9.8 14.8





#27

2,4-Dichlorophenol

Concen: 21.79 ng/ul

RT: 10.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampleId :

SSTD02034

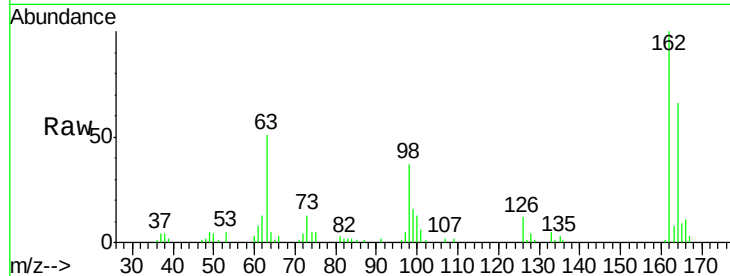
Tgt Ion:162 Resp: 66047

Ion Ratio Lower Upper

162 100

164 65.8 52.1 78.1

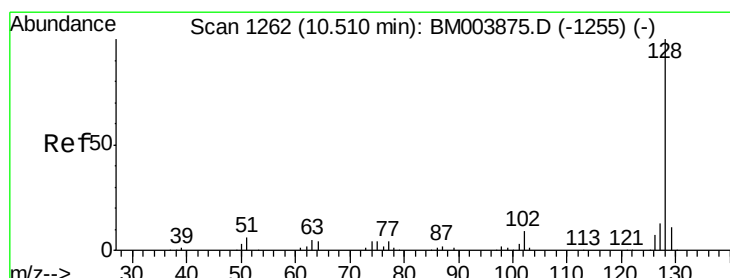
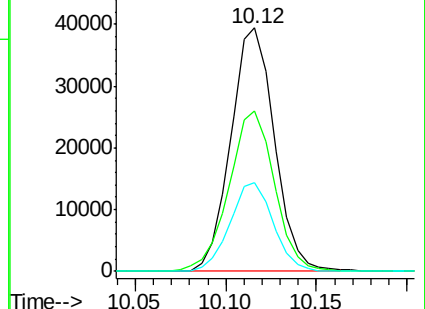
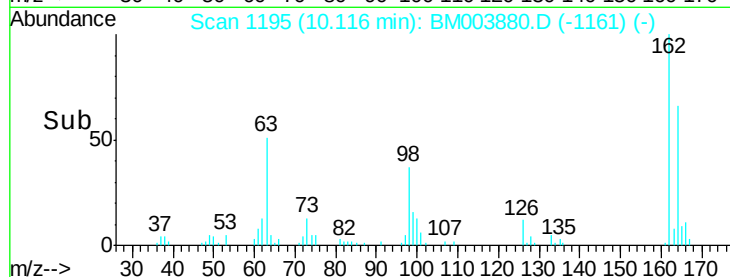
98 36.7 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 21.48 ng/ul

RT: 10.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

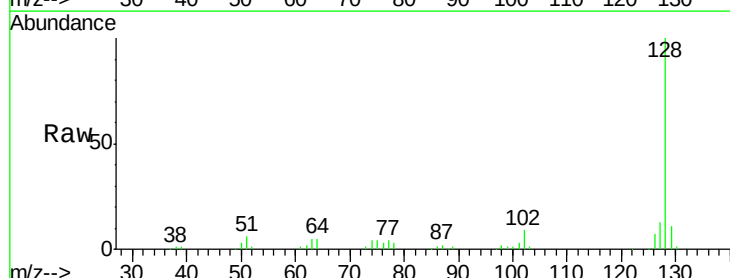
Tgt Ion:128 Resp: 224218

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

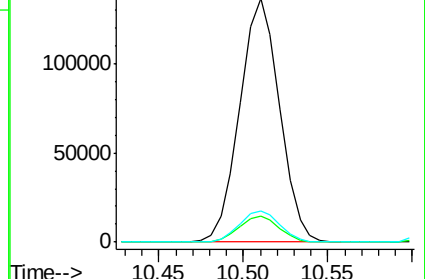
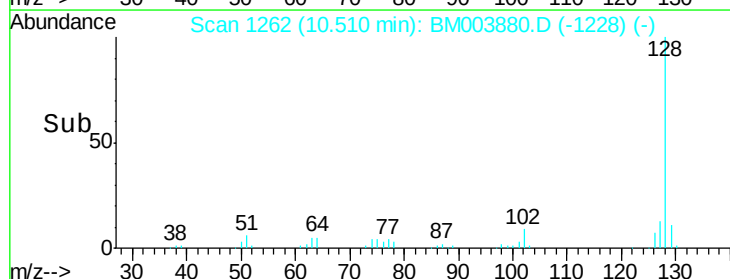
127 12.9 10.5 15.7

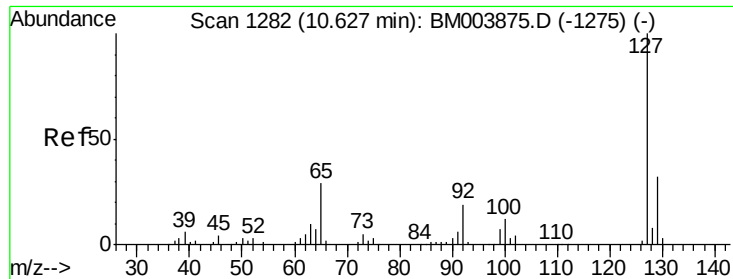


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

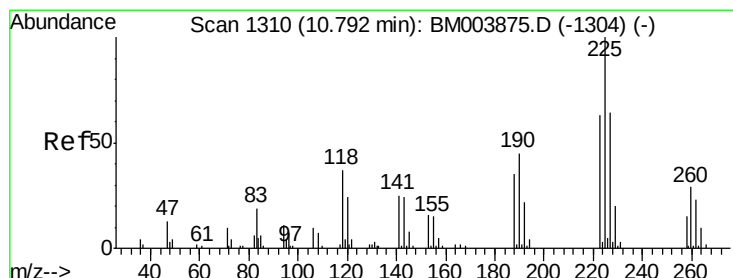
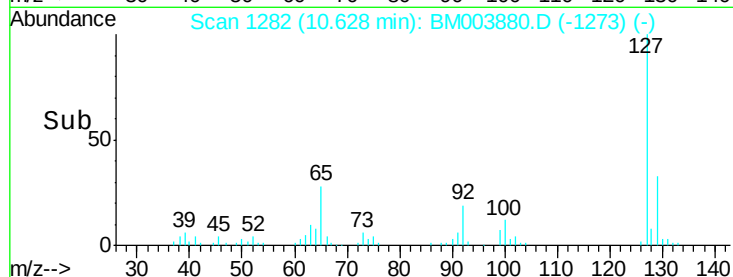
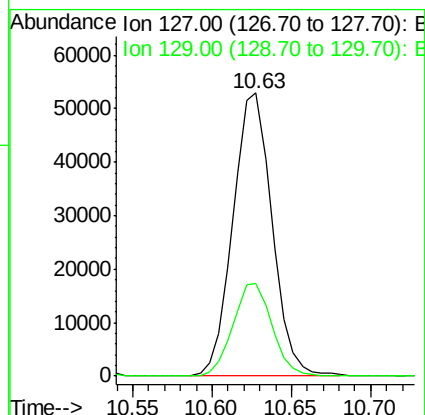
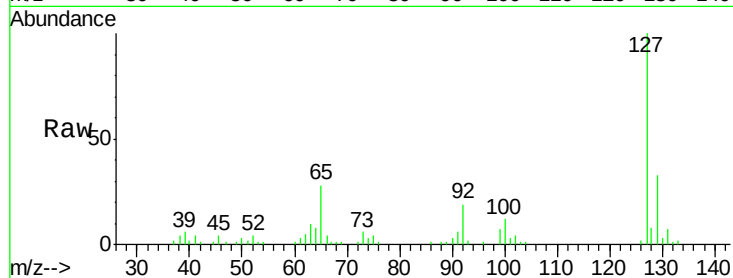




#30
4-Chloroaniline
Concen: 23.09 ng/ul
RT: 10.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

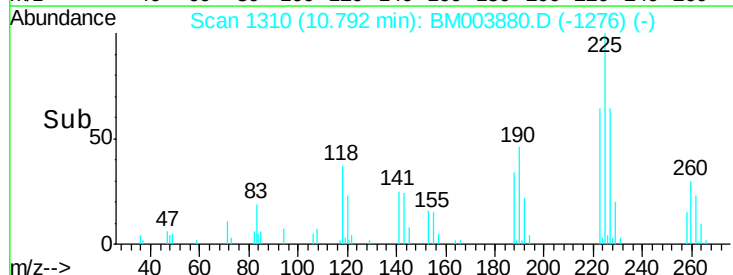
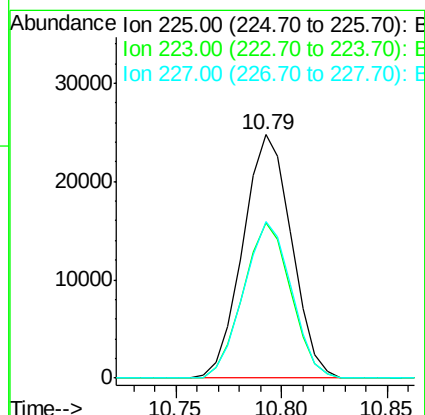
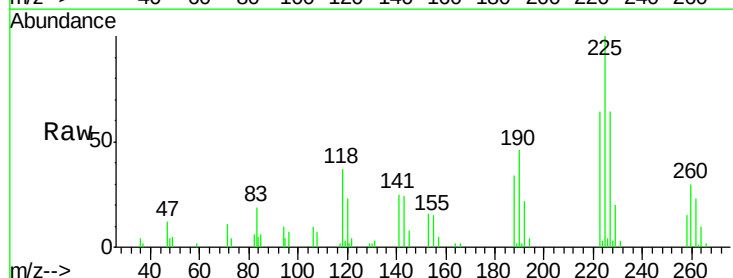
Instrument :
BNA_M
ClientSampleId :
SSTD02034

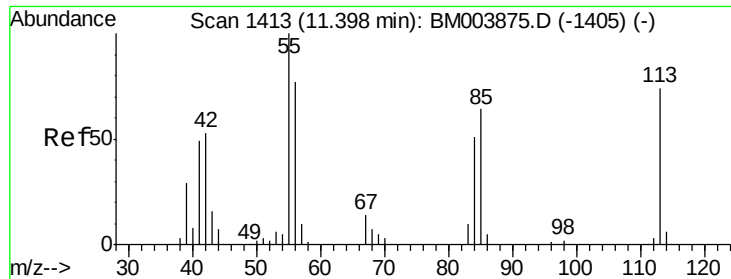
Tgt Ion:127 Resp: 90722
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2



#31
Hexachlorobutadiene
Concen: 21.20 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

Tgt Ion:225 Resp: 39561
Ion Ratio Lower Upper
225 100
223 63.6 51.4 77.2
227 64.5 50.7 76.1





#32

Caprolactam

Concen: 22.06 ng/ul

RT: 11.38 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampleId :

SSTD02034

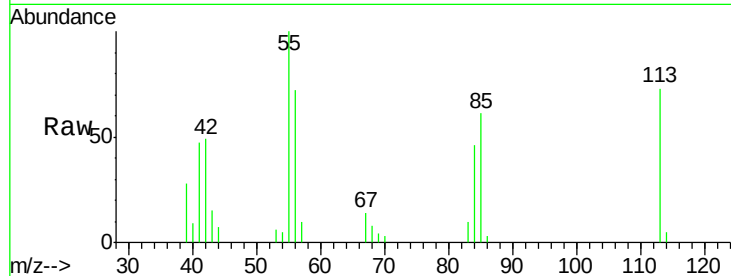
Tgt Ion:113 Resp: 21393

Ion Ratio Lower Upper

113 100

55 137.8 101.9 152.9

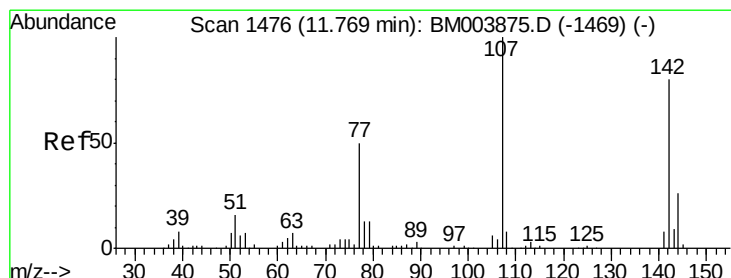
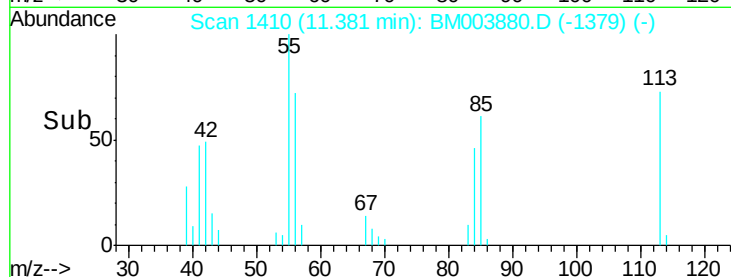
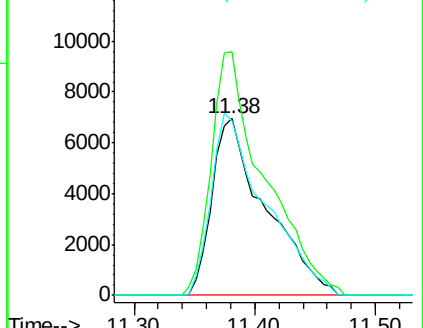
56 98.9 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM003875.D (-1405) (-)

Ion 56.00 (55.70 to 56.70): BM003875.D (-1405) (-)



#33

4-Chloro-3-methylphenol

Concen: 22.14 ng/ul

RT: 11.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

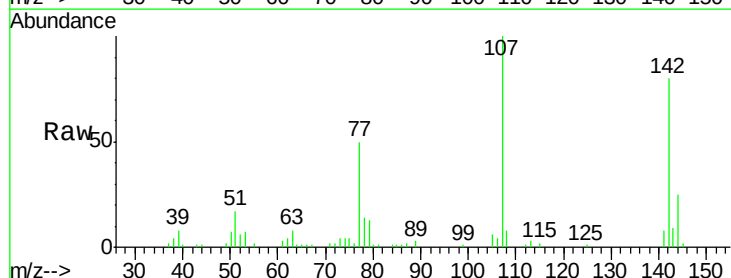
Tgt Ion:107 Resp: 75080

Ion Ratio Lower Upper

107 100

144 25.4 20.4 30.6

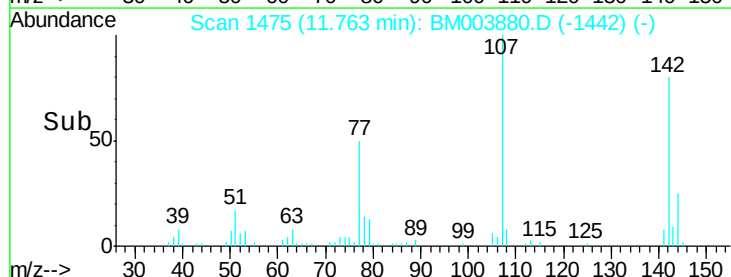
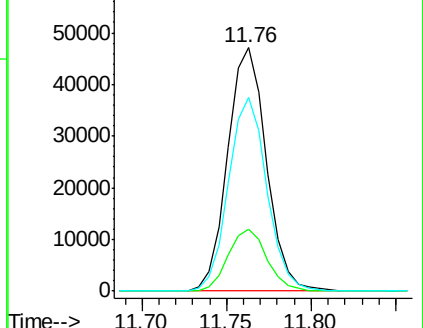
142 79.8 62.5 93.7

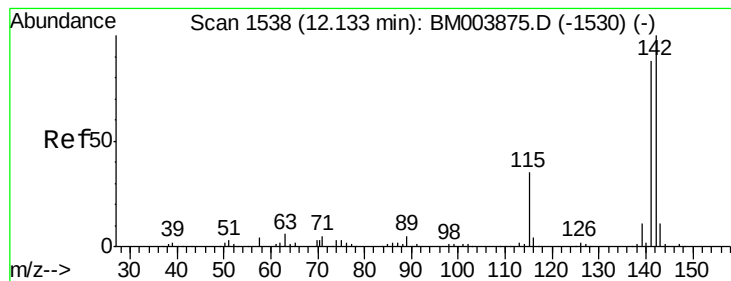


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 22.03 ng/ul

RT: 12.13 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampleId :

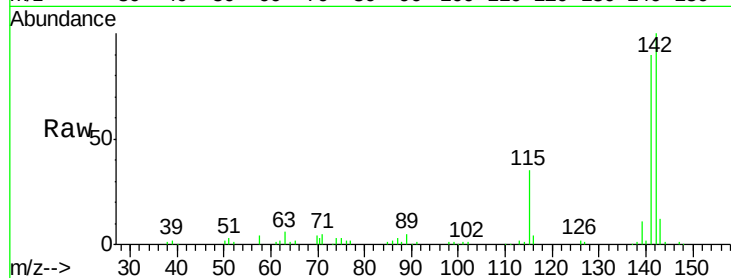
SSTD02034

Tgt Ion:142 Resp: 162590

Ion Ratio Lower Upper

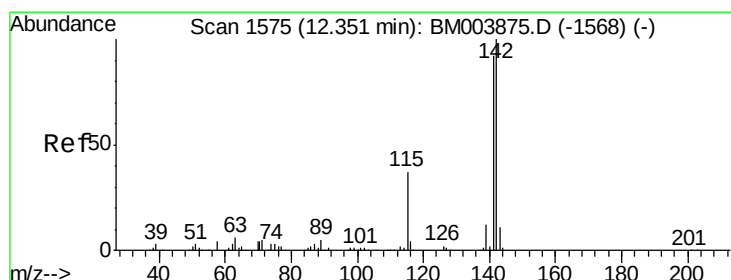
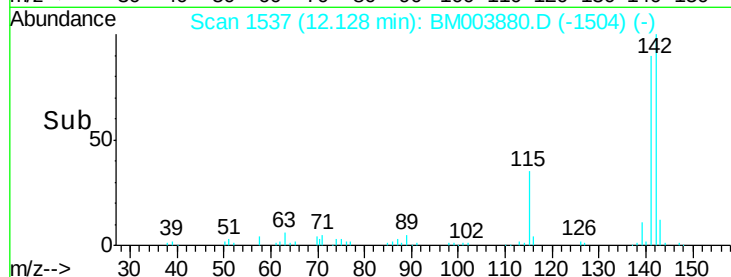
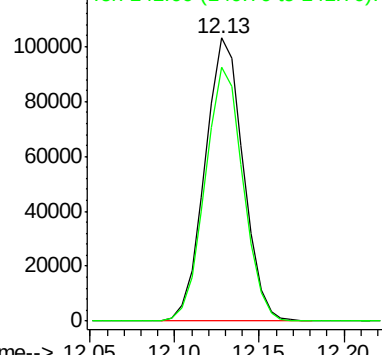
142 100

141 89.7 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 22.00 ng/ul

RT: 12.35 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

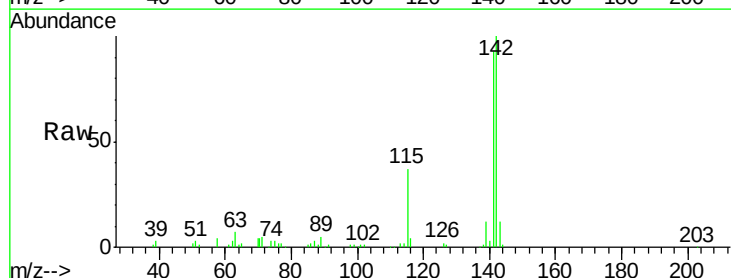
Tgt Ion:142 Resp: 154133

Ion Ratio Lower Upper

142 100

141 93.4 74.9 112.3

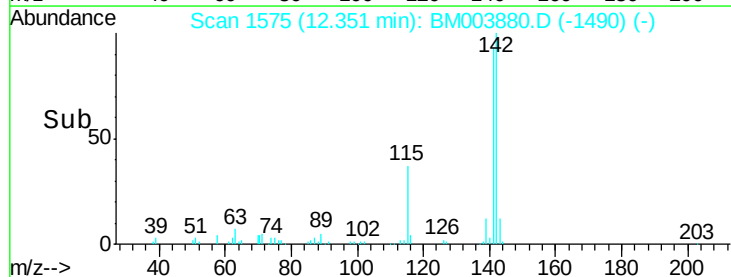
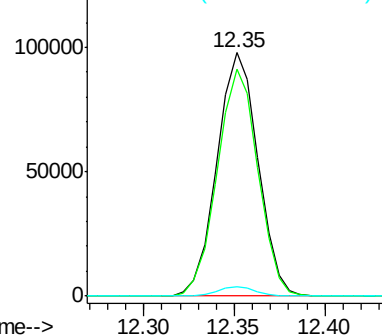
116 3.9 3.1 4.7

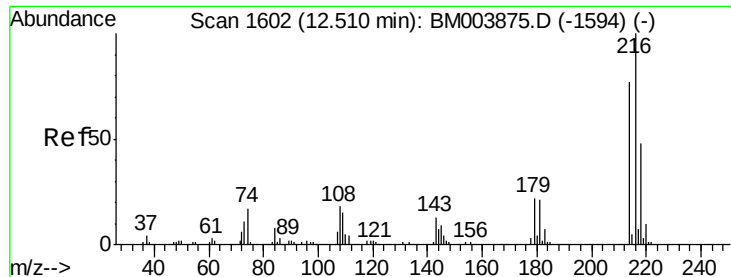


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

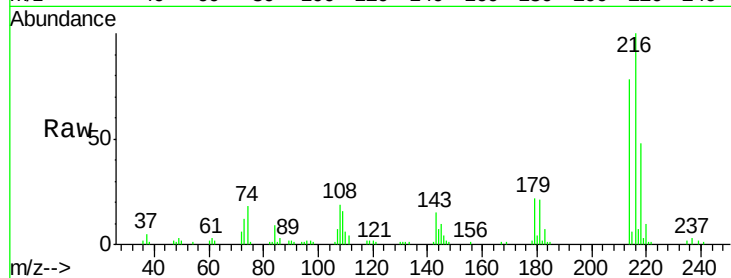




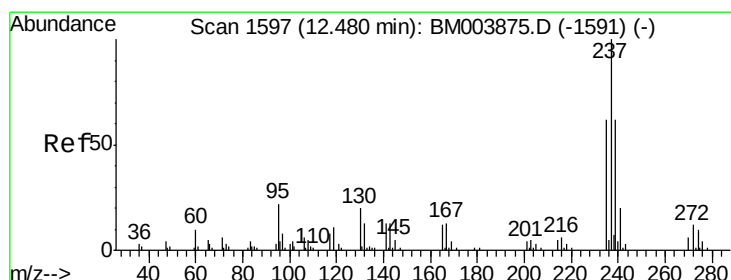
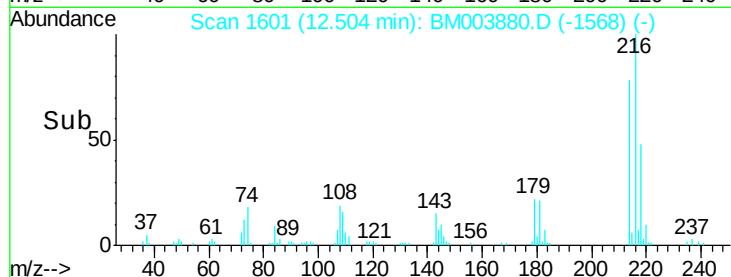
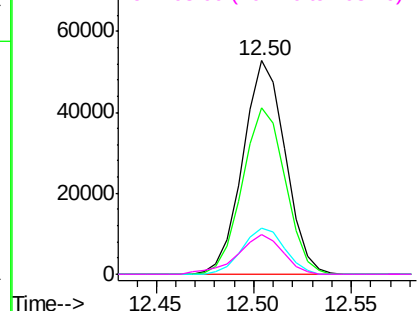
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.82 ng/ul
 RT: 12.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

Tgt Ion:	216	Resp:	79376
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	21.7	18.2	27.2
108	18.5	14.2	21.2

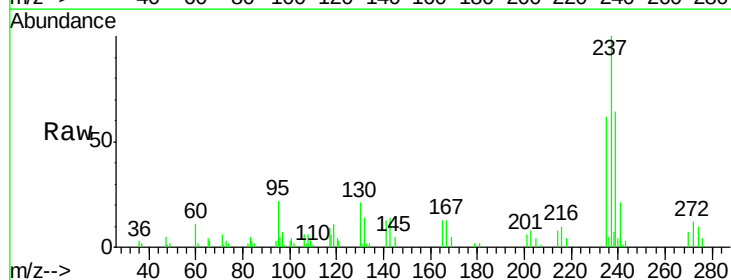


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

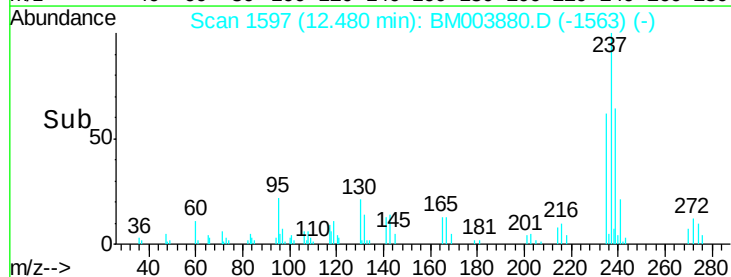
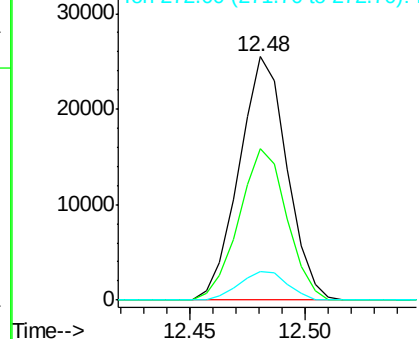


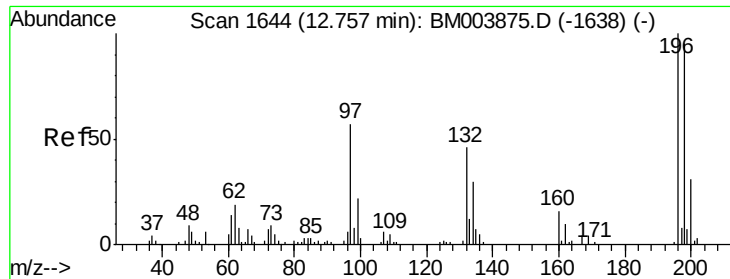
#38
 Hexachlorocyclopentadiene
 Concen: 18.47 ng/ul
 RT: 12.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

Tgt Ion:	237	Resp:	36904
Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.4	75.6
272	11.6	9.6	14.4



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

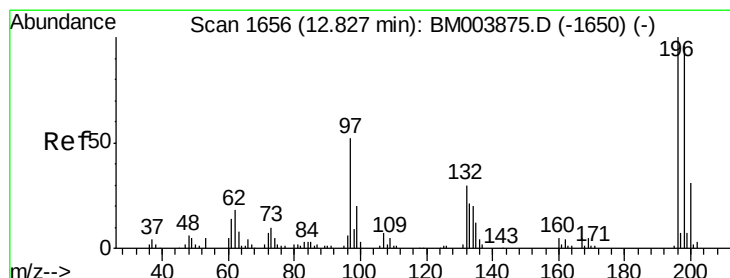
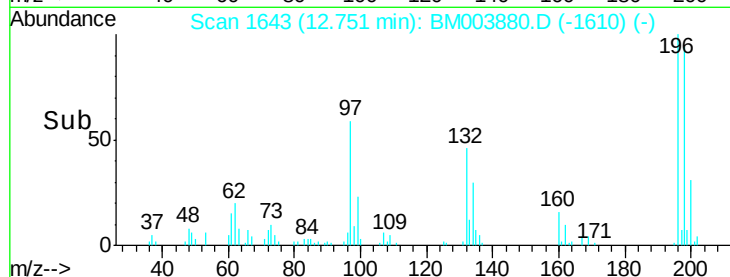
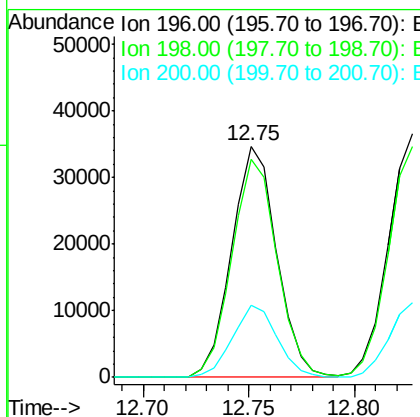
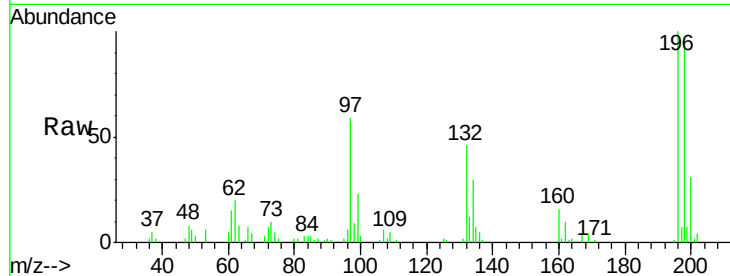




#39
 2,4,6-Trichlorophenol
 Concen: 20.90 ng/ul
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

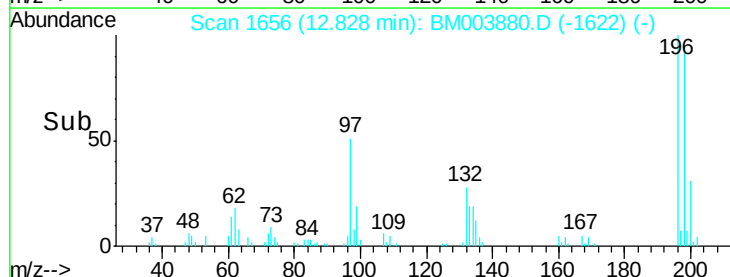
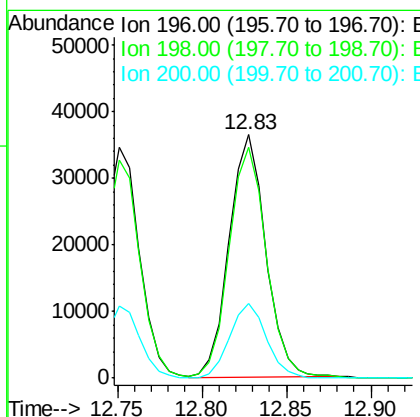
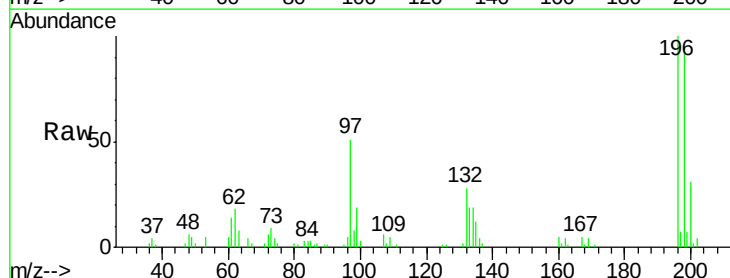
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02034

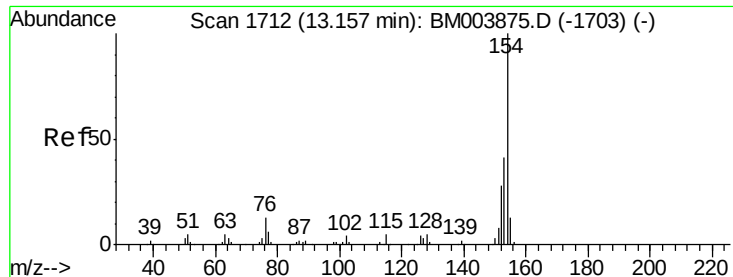
Tgt Ion:196 Resp: 51351
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.6 114.8
 200 30.9 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 20.45 ng/ul
 RT: 12.83 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

Tgt Ion:196 Resp: 54479
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.9 115.3
 200 30.6 25.0 37.4

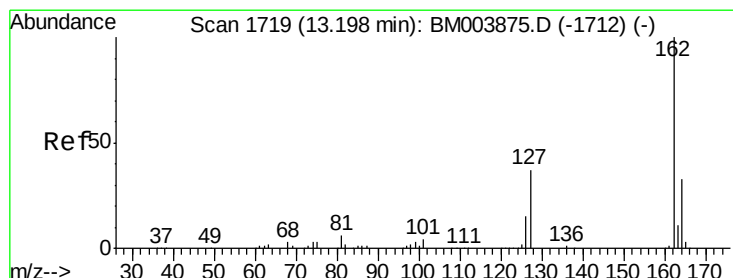
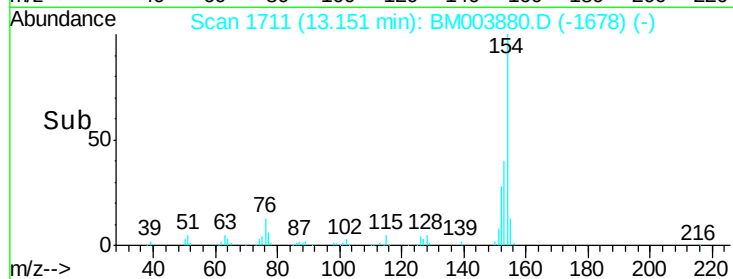
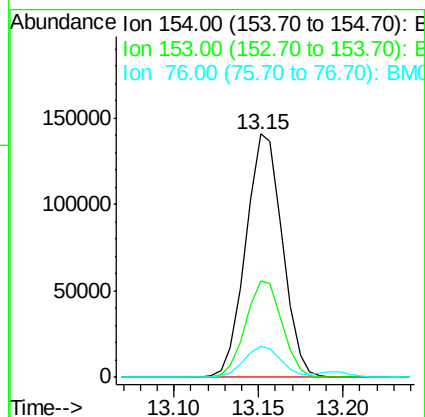
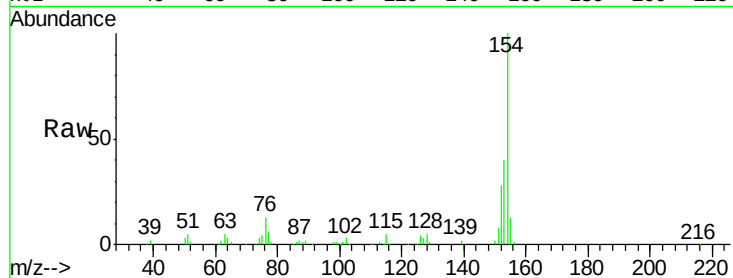




#41
 1,1'-Biphenyl
 Concen: 21.17 ng/ul
 RT: 13.15 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

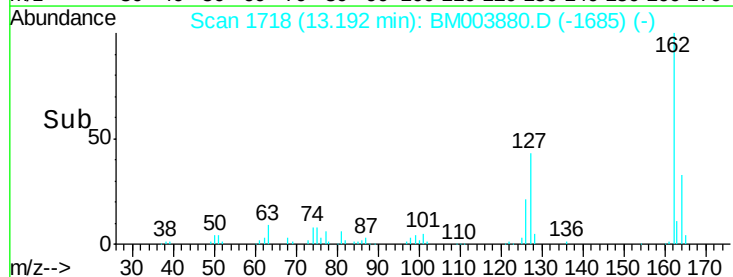
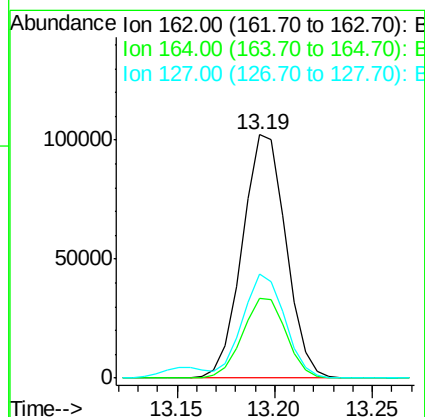
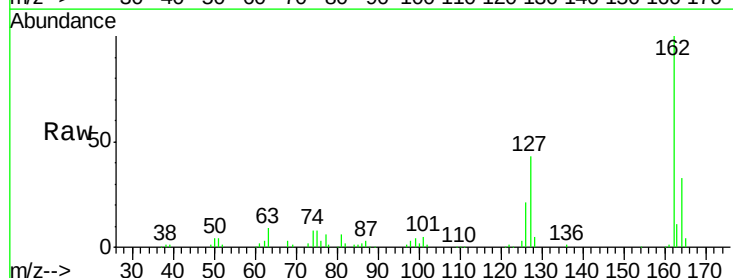
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

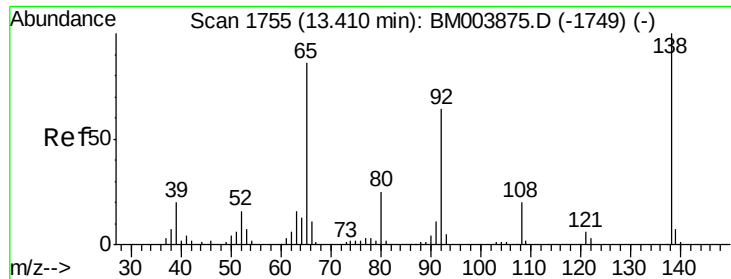
Tgt Ion:	154	Resp:	212635
Ion Ratio	Lower	Upper	
154	100		
153	39.7	32.1	48.1
76	12.9	9.5	14.3



#42
 2-Chloronaphthalene
 Concen: 21.02 ng/ul
 RT: 13.19 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

Tgt Ion:	162	Resp:	158257
Ion Ratio	Lower	Upper	
162	100		
164	32.5	25.9	38.9
127	42.6	34.1	51.1

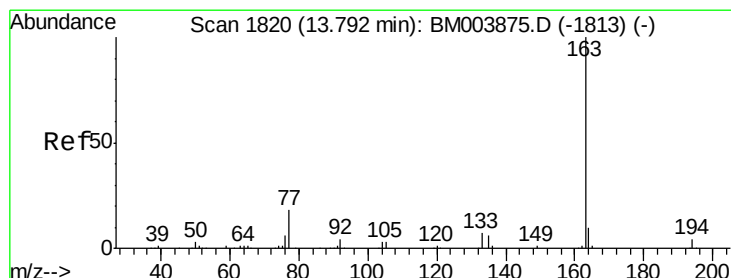
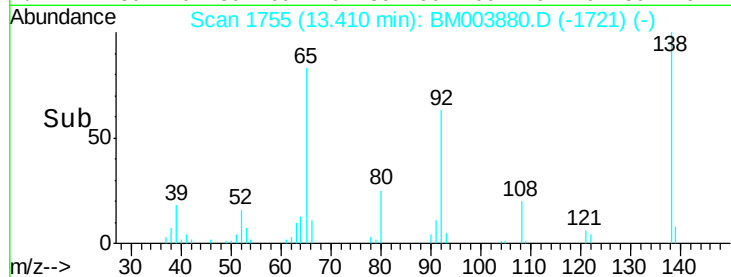
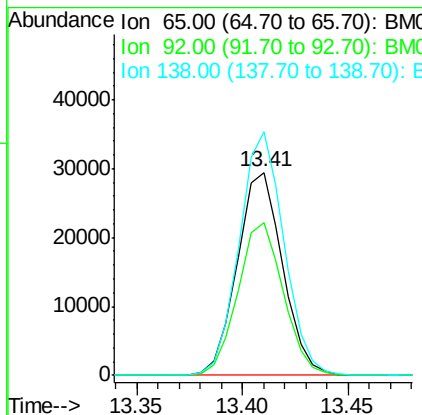
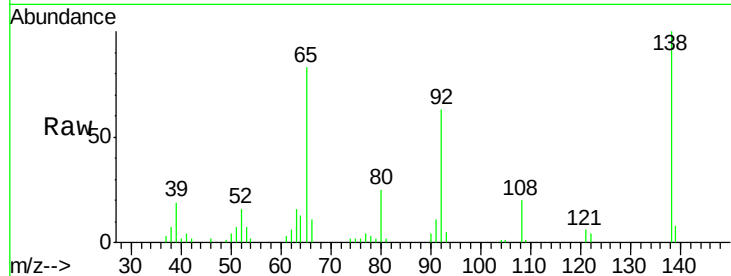




#43
 2-Nitroaniline
 Concen: 20.99 ng/ul
 RT: 13.41 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

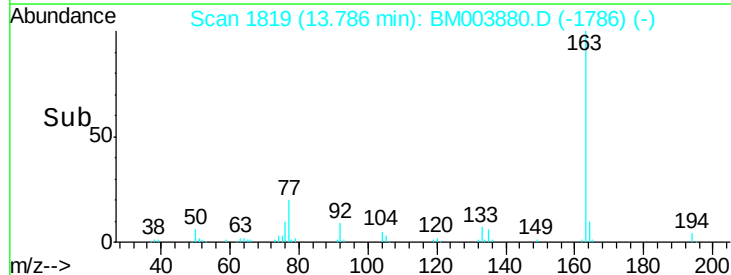
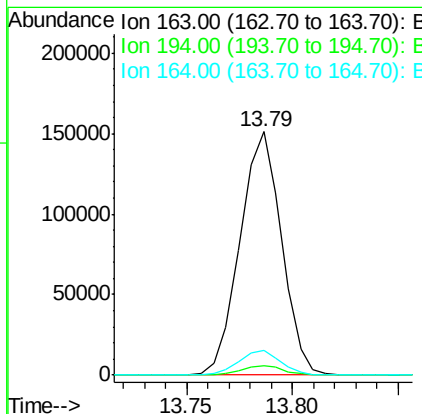
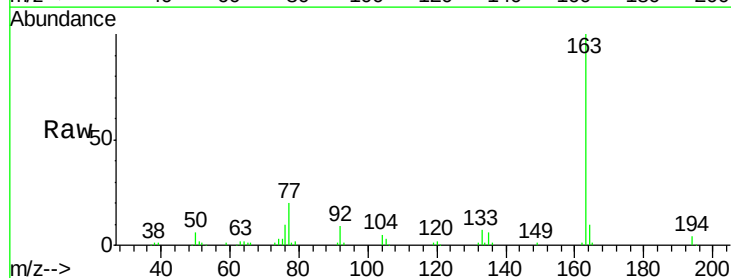
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

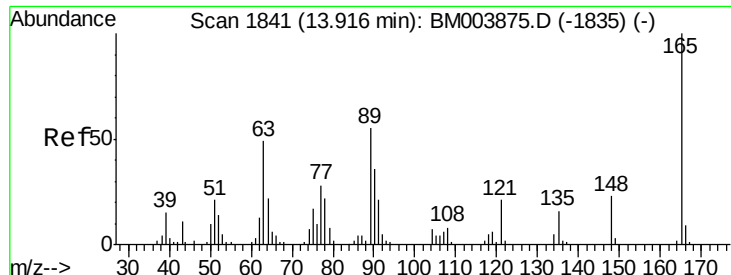
Tgt Ion: 65 Resp: 43968
 Ion Ratio Lower Upper
 65 100
 92 75.2 60.4 90.6
 138 119.9 99.8 149.6



#45
 Dimethylphthalate
 Concen: 21.65 ng/ul
 RT: 13.79 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

Tgt Ion: 163 Resp: 206526
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.2 4.8
 164 9.9 7.8 11.8

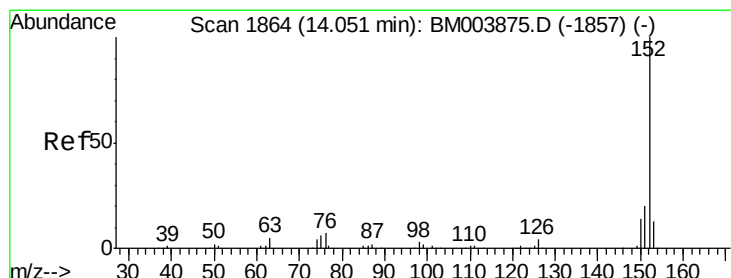
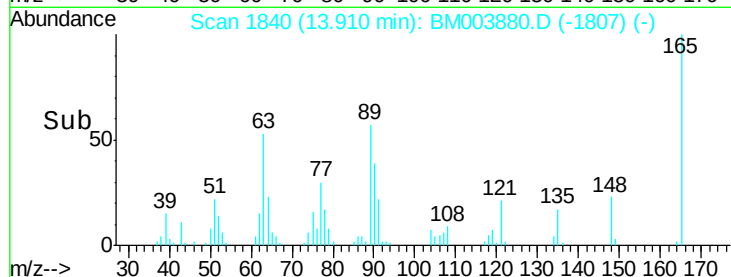
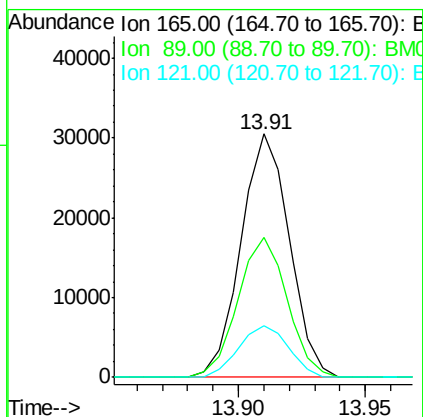
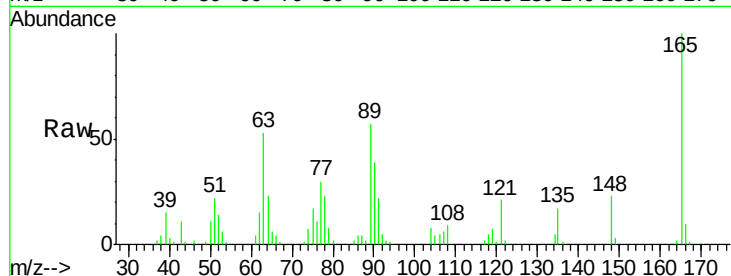




#46
 2,6-Dinitrotoluene
 Concen: 21.60 ng/ul
 RT: 13.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

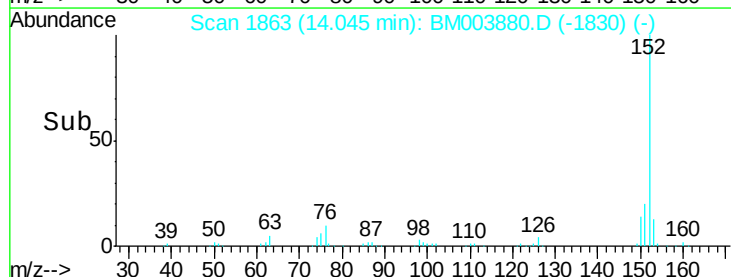
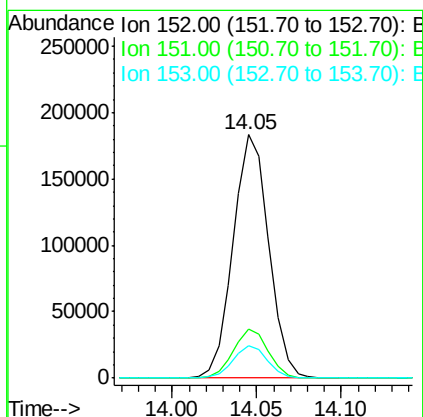
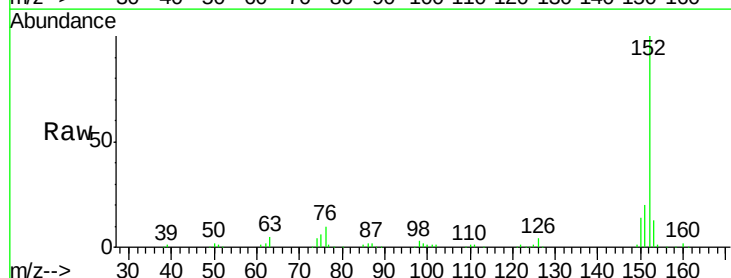
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

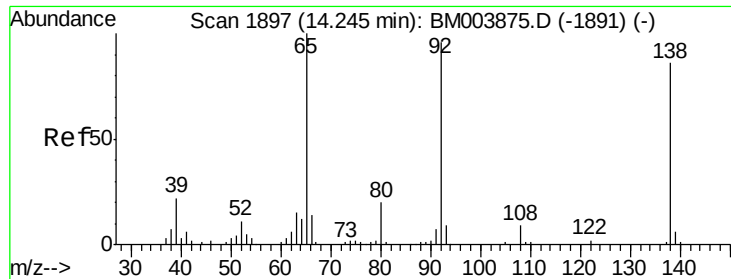
Tgt Ion	Ratio	Lower	Upper
165	100		
89	57.2	42.4	63.6
121	21.3	16.6	24.8



#48
 Acenaphthylene
 Concen: 21.49 ng/ul
 RT: 14.05 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.4	10.5	15.7





#49

3-Nitroaniline

Concen: 22.39 ng/ul

RT: 14.24 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampleId :

SSTD02034

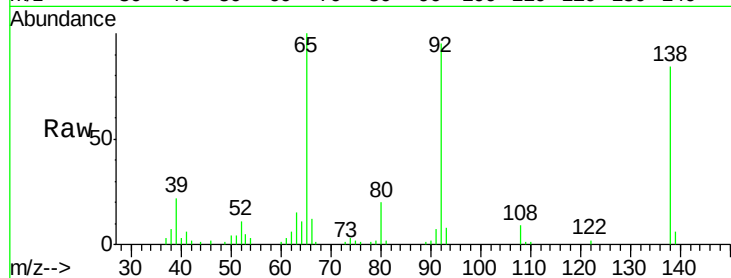
Tgt Ion:138 Resp: 45633

Ion Ratio Lower Upper

138 100

108 11.1 8.7 13.1

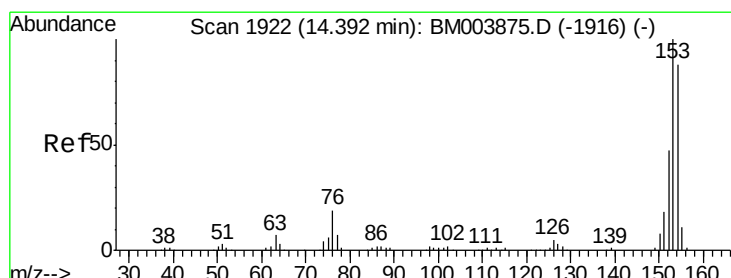
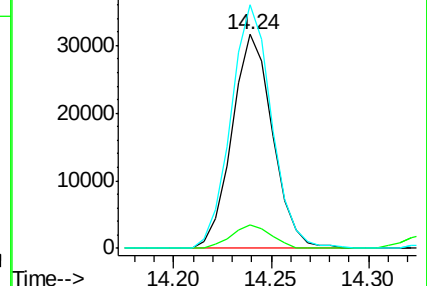
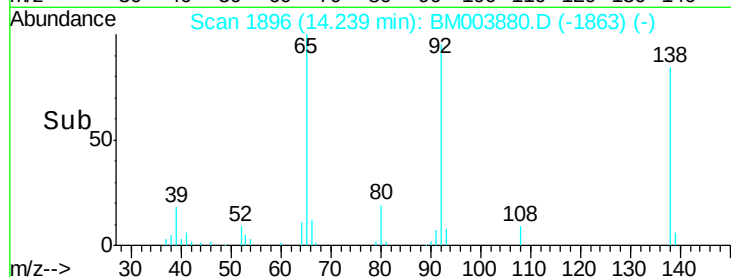
92 114.0 88.2 132.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 21.35 ng/ul

RT: 14.39 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

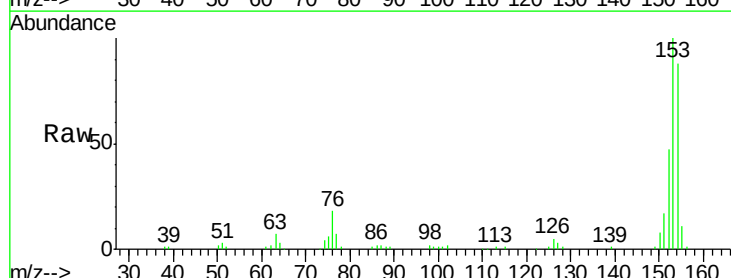
Tgt Ion:153 Resp: 176313

Ion Ratio Lower Upper

153 100

152 46.9 38.3 57.5

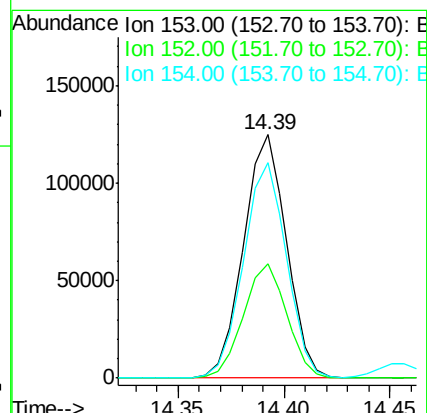
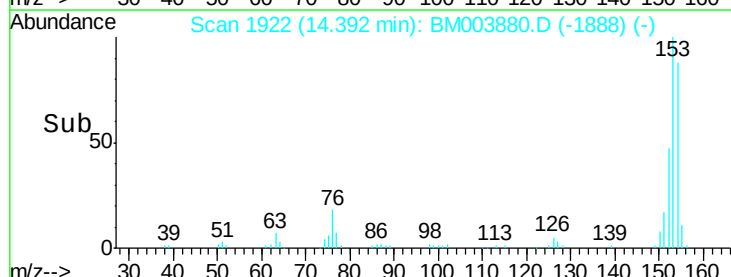
154 88.4 71.8 107.8

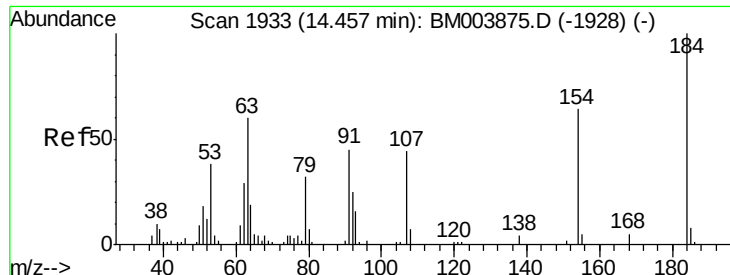


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

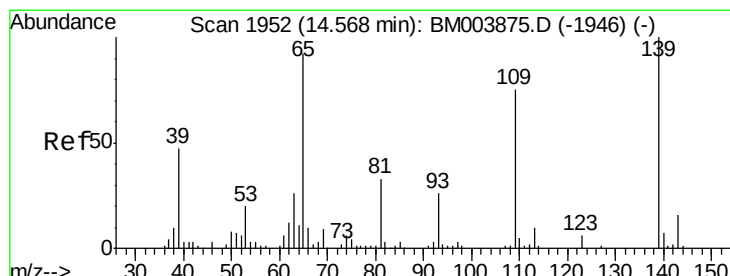
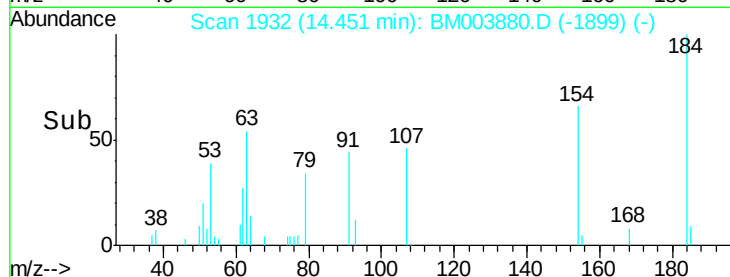
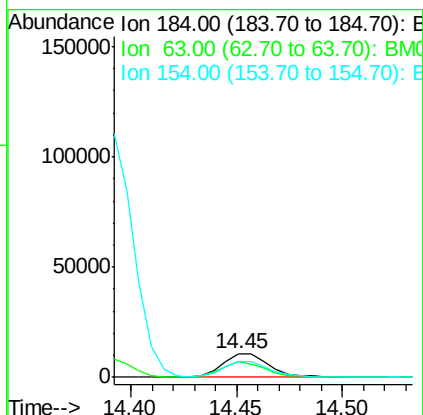
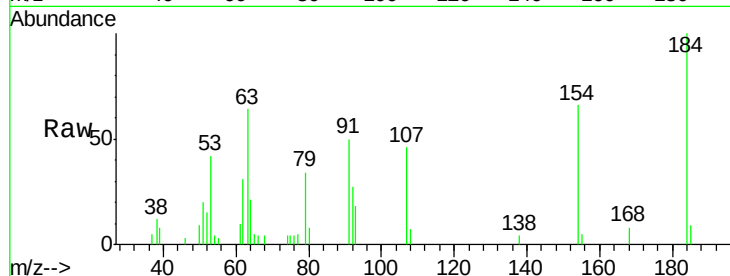




#51
 2,4-Dinitrophenol
 Concen: 18.06 ng/ul
 RT: 14.45 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

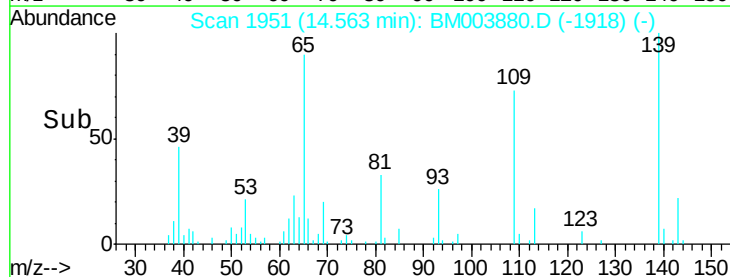
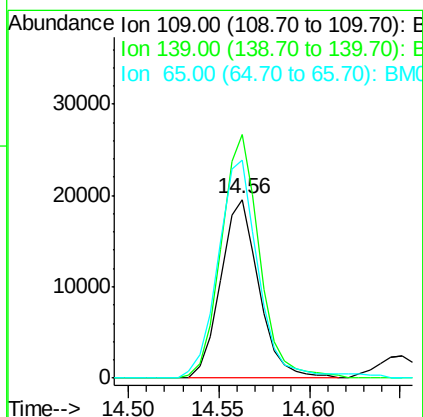
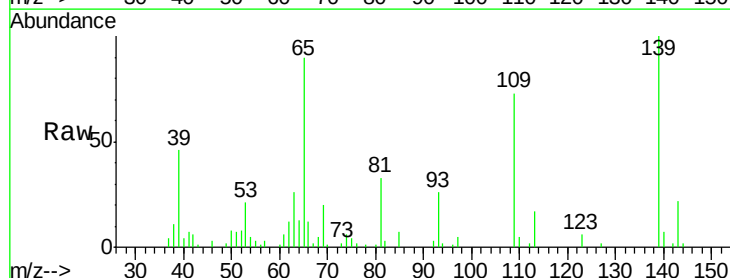
Instrument :
 BNA_M
 ClientSampled :
 SSTD02034

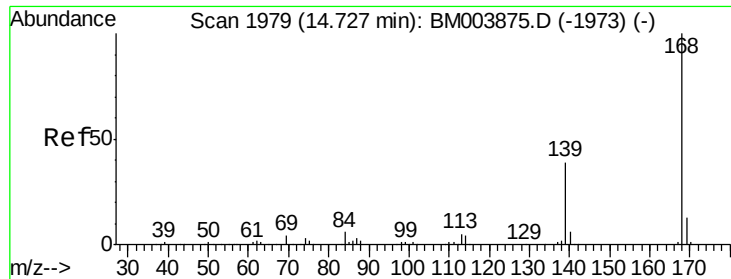
Tgt Ion:184 Resp: 16479
 Ion Ratio Lower Upper
 184 100
 63 64.3 46.5 69.7
 154 66.4 54.6 82.0



#53
 4-Nitrophenol
 Concen: 21.58 ng/ul
 RT: 14.56 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

Tgt Ion:109 Resp: 28660
 Ion Ratio Lower Upper
 109 100
 139 136.2 103.7 155.5
 65 122.2 89.4 134.2





#54

Dibenzenofuran

Concen: 21.51 ng/ul

RT: 14.73 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampleId :

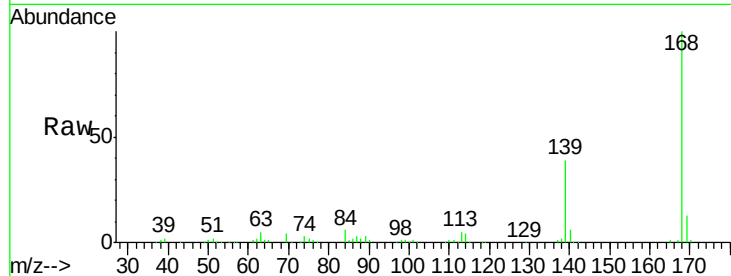
SSTD02034

Tgt Ion:168 Resp: 248701

Ion Ratio Lower Upper

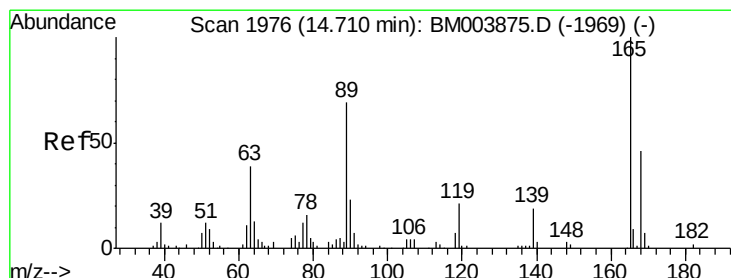
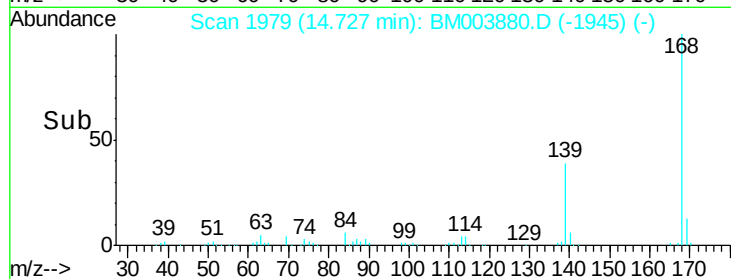
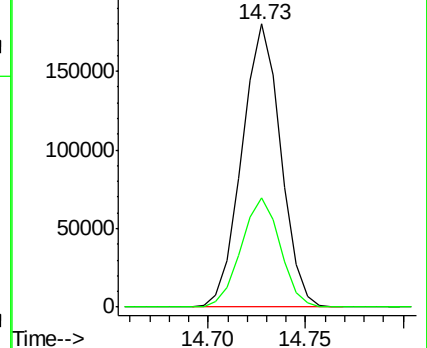
168 100

139 38.8 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.10 ng/ul

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

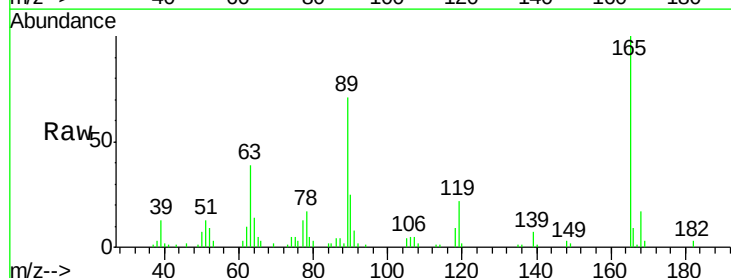
Tgt Ion:165 Resp: 60350

Ion Ratio Lower Upper

165 100

63 39.5 29.8 44.6

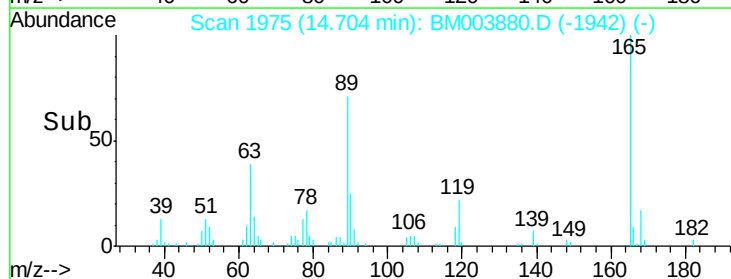
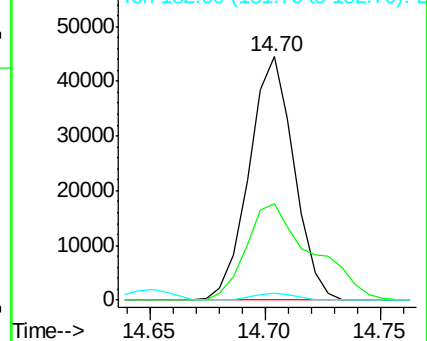
182 2.6 2.2 3.4

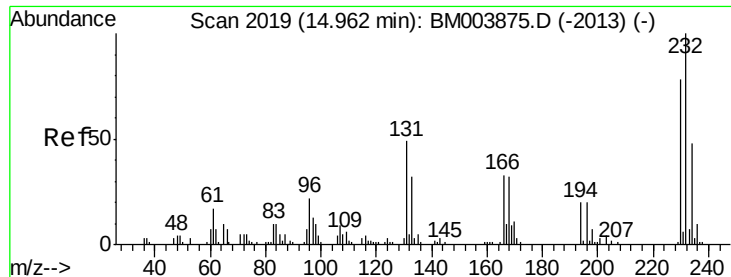


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

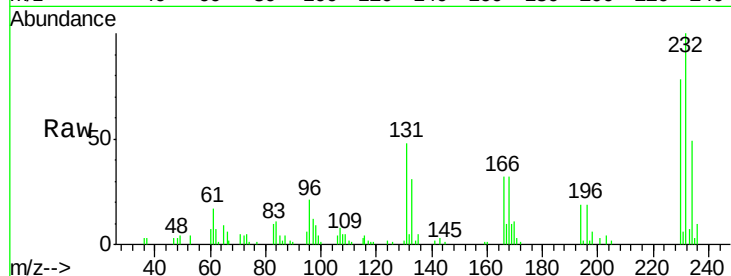




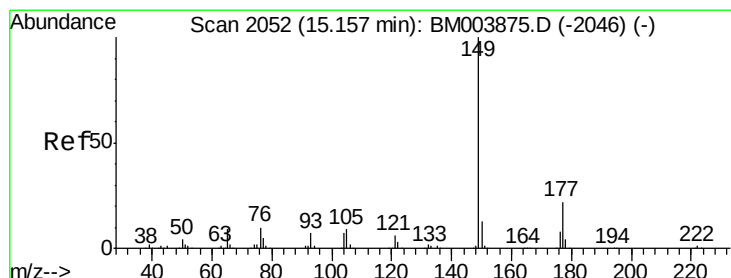
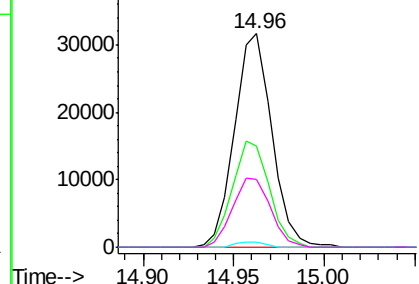
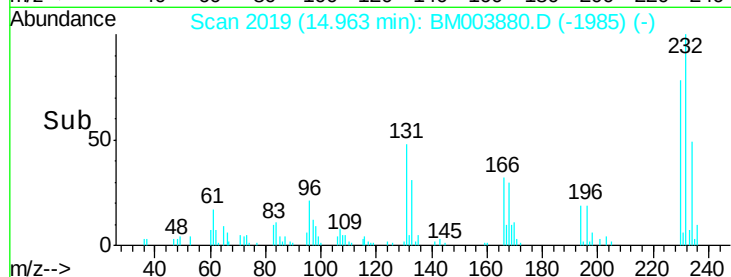
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.31 ng/ul
RT: 14.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:	232	Resp:	45457
Ion	Ratio	Lower	Upper
232	100		
131	47.6	39.4	59.2
130	2.4	2.2	3.2
166	31.9	26.6	39.8

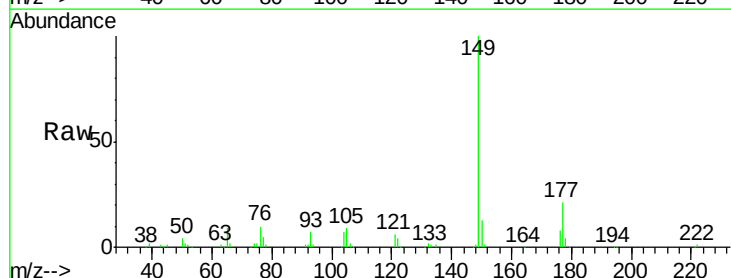


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

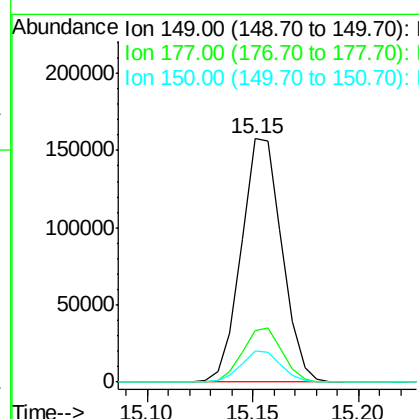
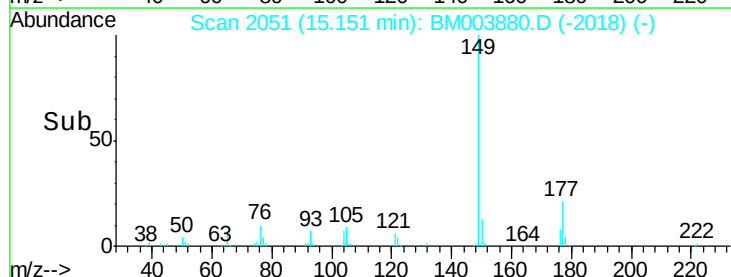


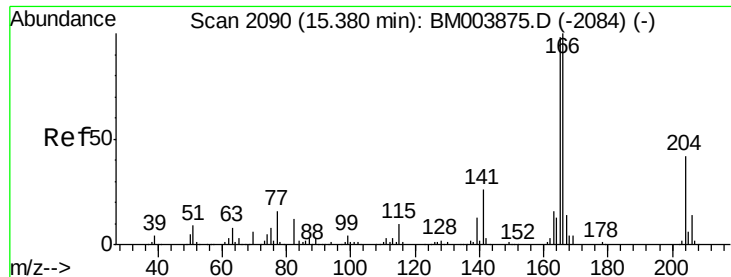
#57
Diethylphthalate
Concen: 21.74 ng/ul
RT: 15.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

Tgt Ion:	149	Resp:	210250
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.4	26.2
150	12.8	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





#59

Fluorene

Concen: 21.77 ng/ul

RT: 15.38 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampleId :

SSTD02034

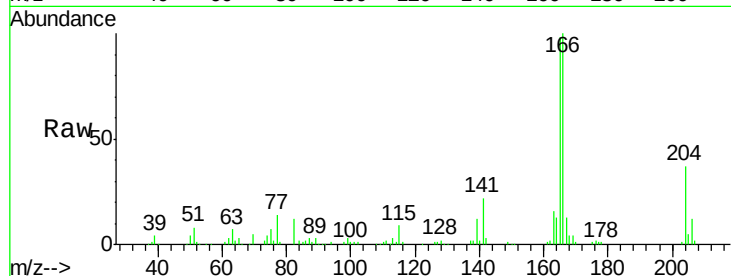
Tgt Ion:166 Resp: 199680

Ion Ratio Lower Upper

166 100

165 97.9 78.5 117.7

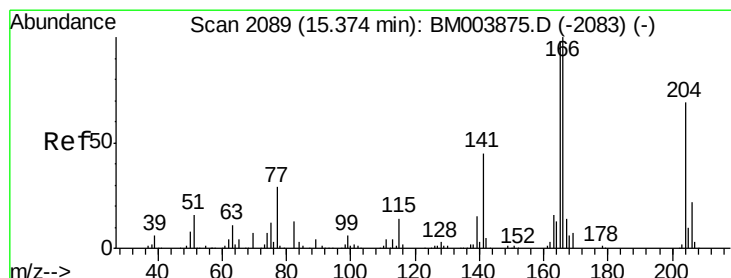
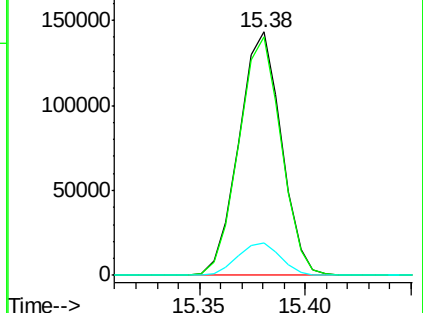
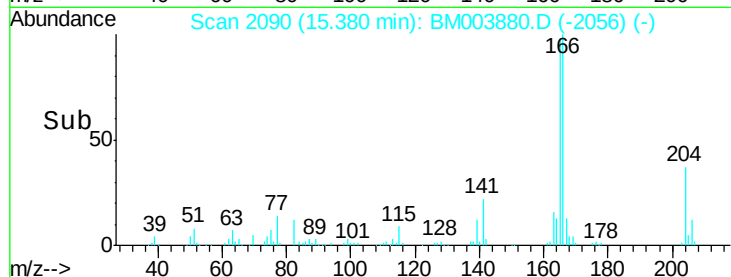
167 13.1 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 21.57 ng/ul

RT: 15.37 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

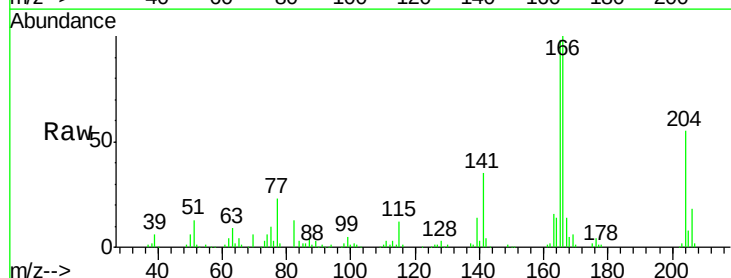
Tgt Ion:204 Resp: 95429

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.4

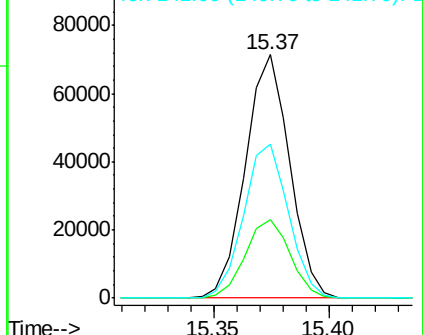
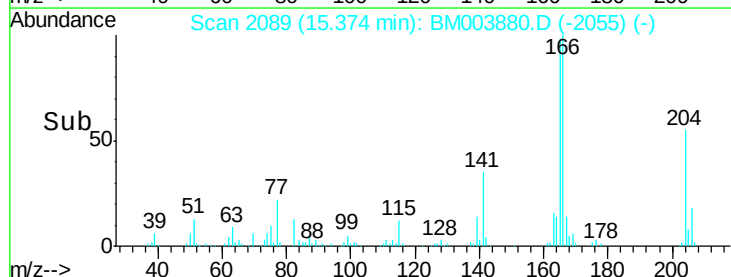
141 63.2 54.6 81.8

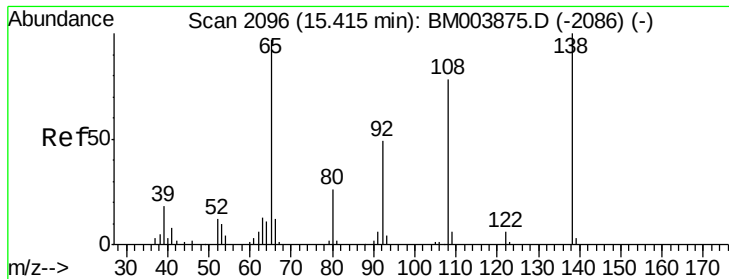


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

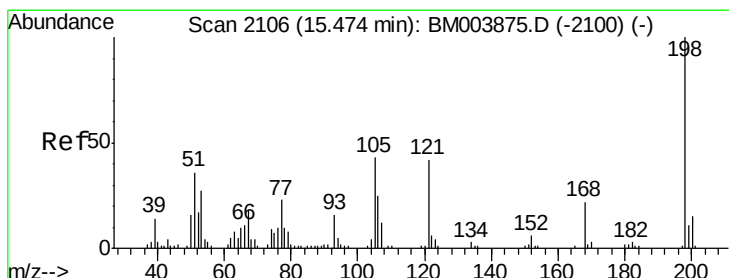
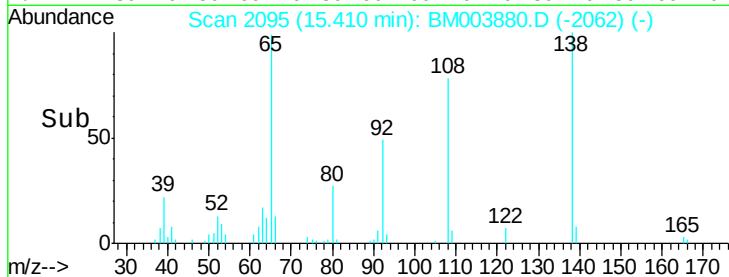
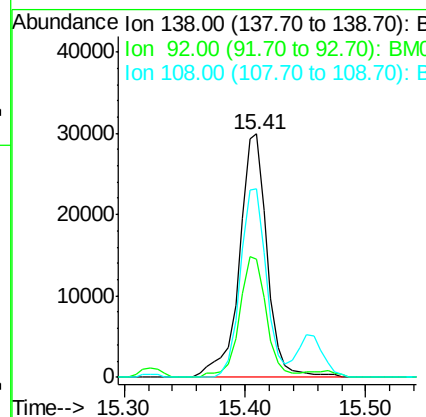
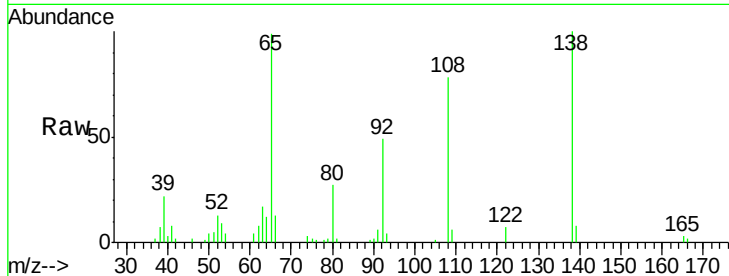




#61
4-Nitroaniline
Concen: 22.52 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

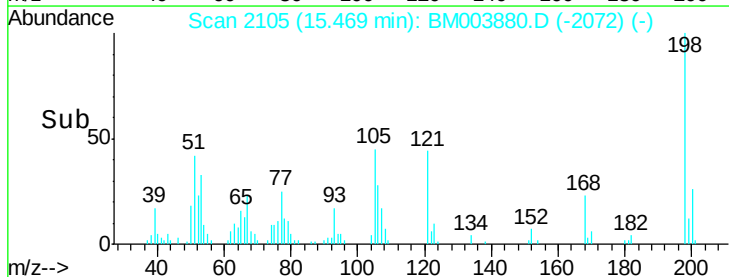
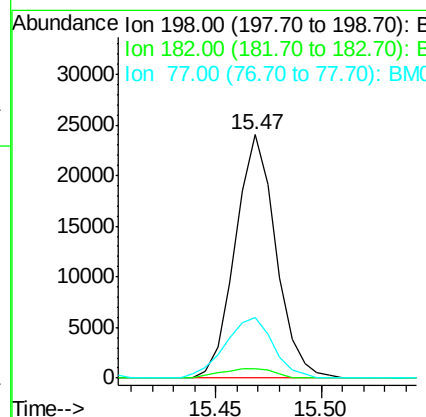
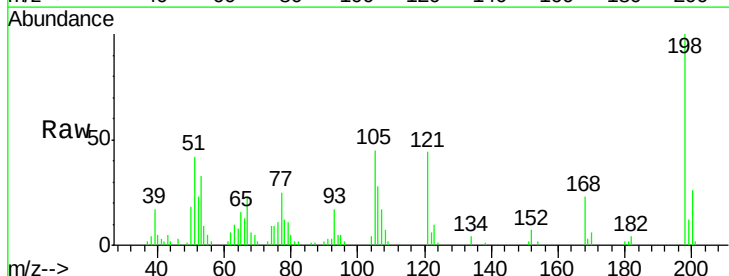
Instrument :
BNA_M
ClientSampleId :
SSTD02034

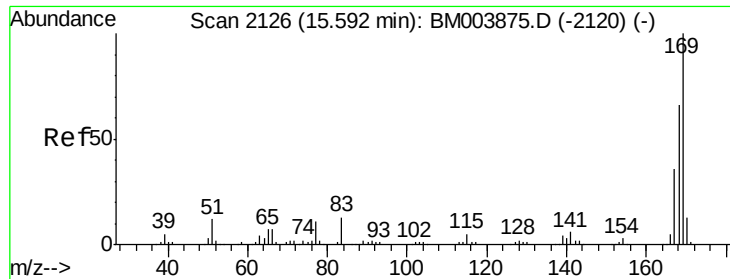
Tgt Ion:138 Resp: 48045
Ion Ratio Lower Upper
138 100
92 48.7 40.6 60.8
108 77.7 67.0 100.6



#64
4,6-Dinitro-2-methylphenol
Concen: 20.30 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

Tgt Ion:198 Resp: 31986
Ion Ratio Lower Upper
198 100
182 3.9 3.1 4.7
77 24.8 20.1 30.1

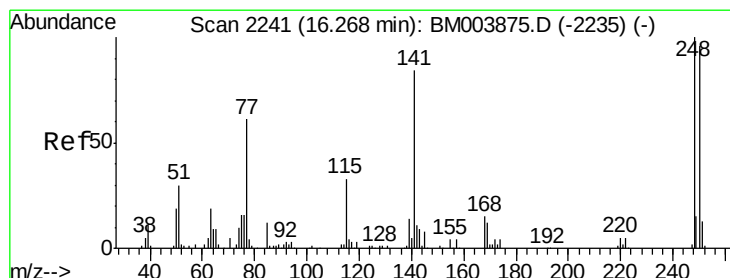
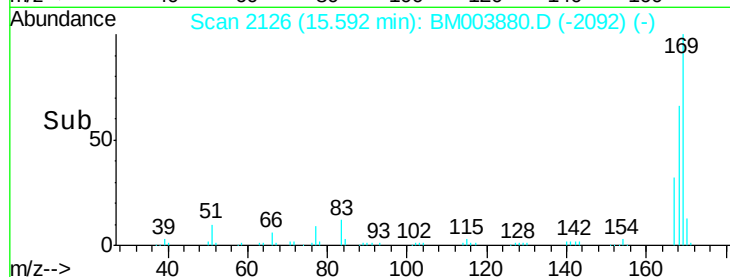
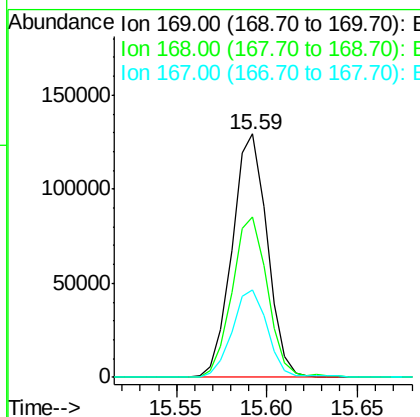
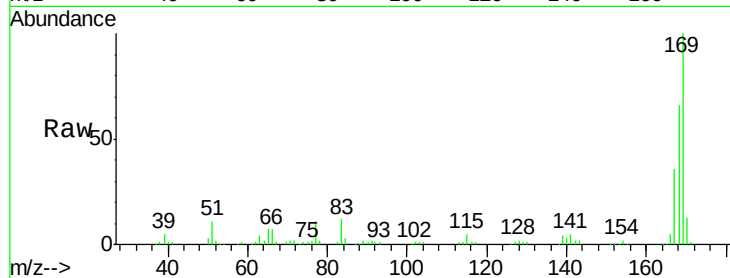




#65
 N-Nitrosodiphenylamine
 Concen: 21.13 ng/ul
 RT: 15.59 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

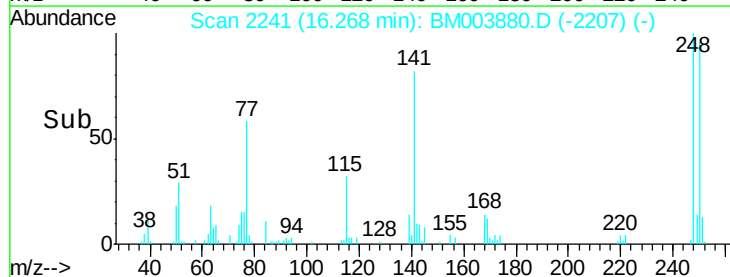
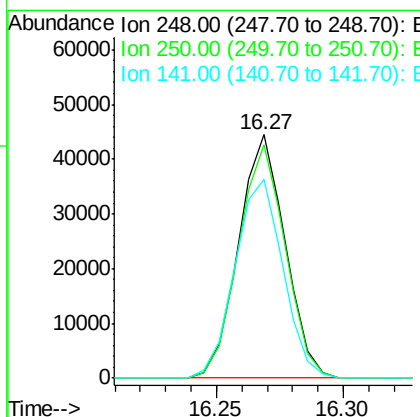
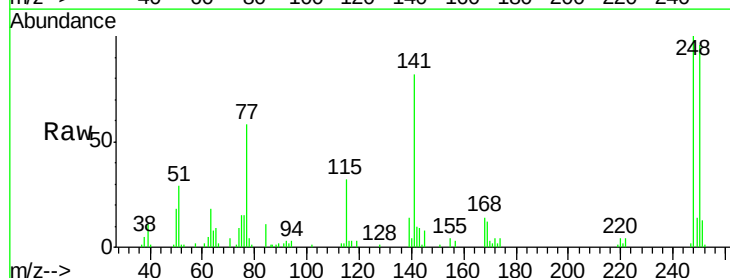
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

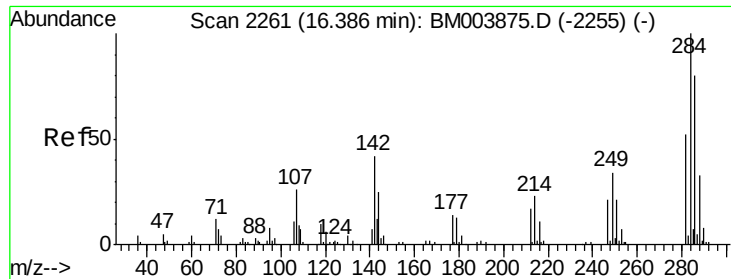
Tgt Ion:169 Resp: 173714
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.8 80.8
 167 36.2 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 20.94 ng/ul
 RT: 16.27 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

Tgt Ion:248 Resp: 56851
 Ion Ratio Lower Upper
 248 100
 250 95.6 78.7 118.1
 141 81.9 72.2 108.2

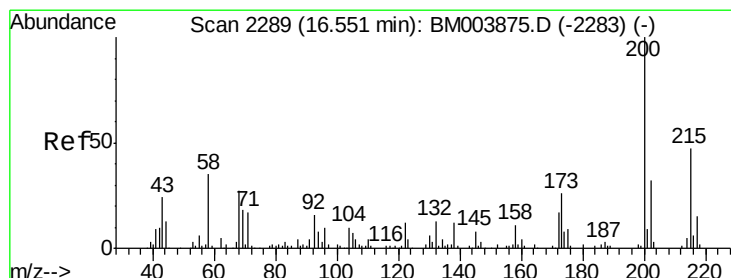
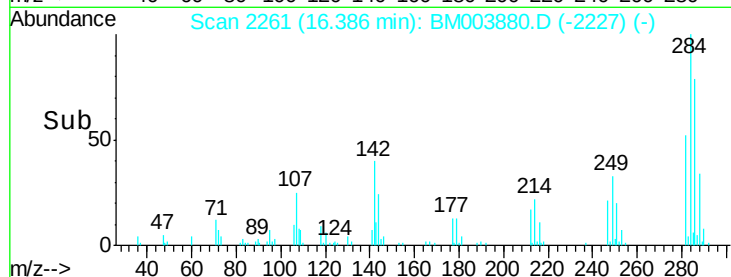
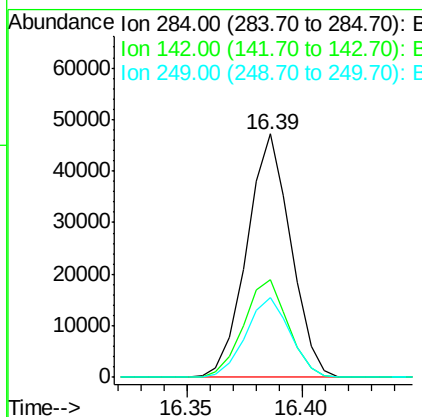
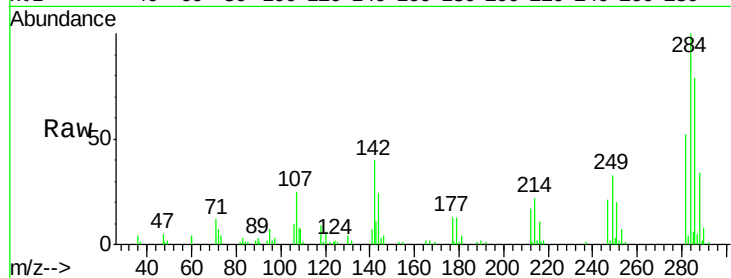




#67
Hexachlorobenzene
Concen: 21.11 ng/ul
RT: 16.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

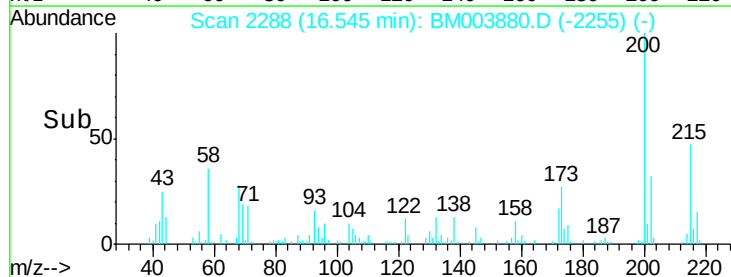
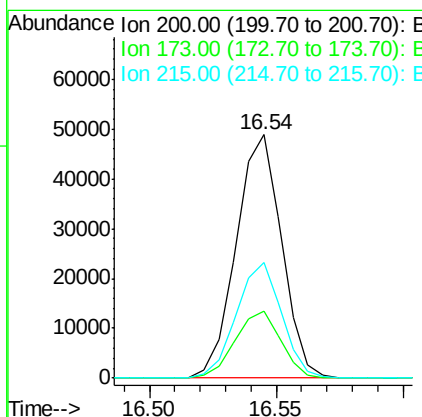
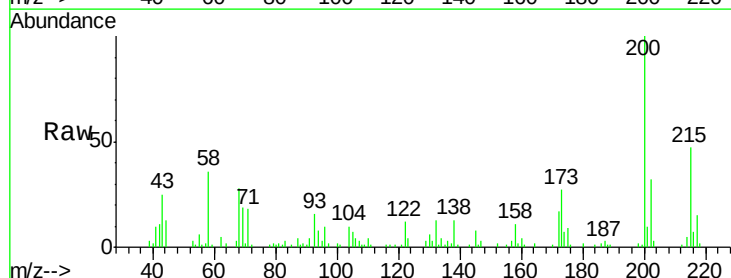
Instrument :
BNA_M
ClientSampleId :
SSTD02034

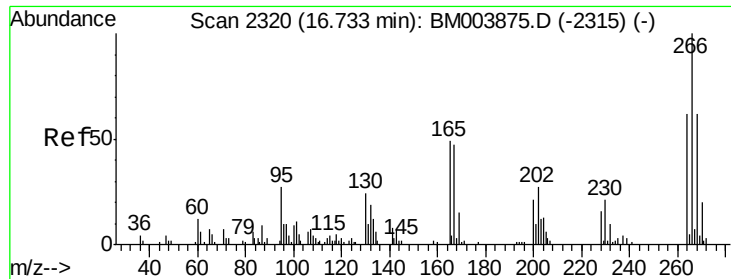
Tgt Ion:284 Resp: 62623
Ion Ratio Lower Upper
284 100
142 39.9 33.1 49.7
249 32.5 27.1 40.7



#68
Atrazine
Concen: 21.41 ng/ul
RT: 16.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

Tgt Ion:200 Resp: 61008
Ion Ratio Lower Upper
200 100
173 27.3 21.6 32.4
215 47.3 37.0 55.4

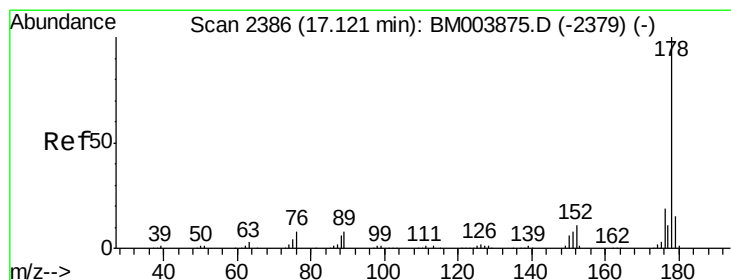
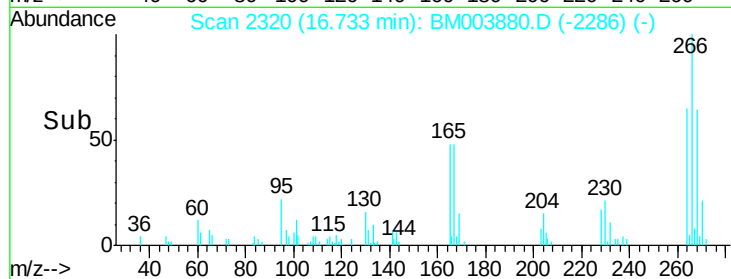
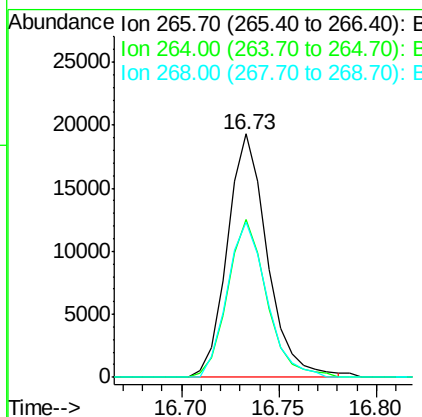
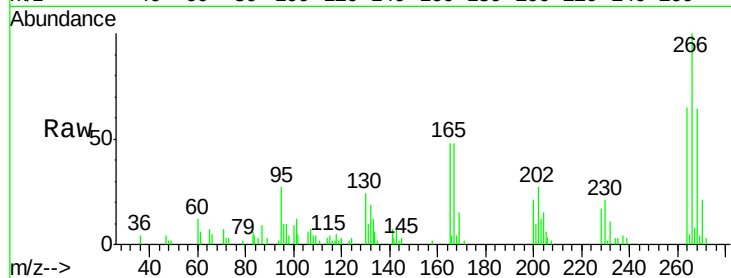




#69
 Pentachlorophenol
 Concen: 19.02 ng/ul
 RT: 16.73 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

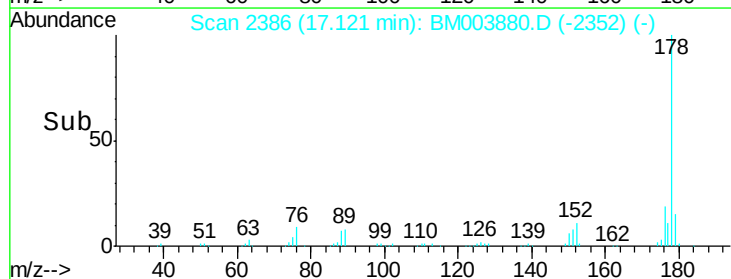
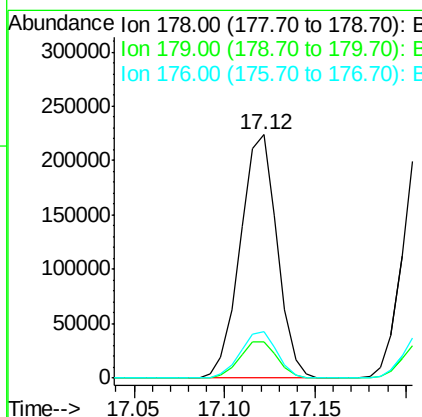
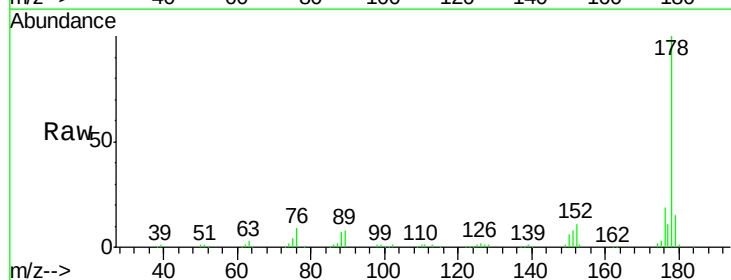
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

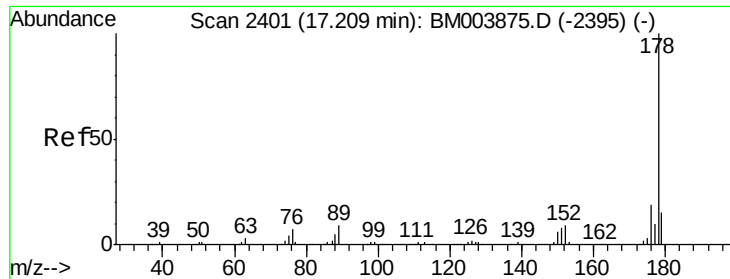
Tgt Ion:266 Resp: 27467
 Ion Ratio Lower Upper
 266 100
 264 64.7 50.5 75.7
 268 63.8 50.9 76.3



#70
 Phenanthrene
 Concen: 21.43 ng/ul
 RT: 17.12 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

Tgt Ion:178 Resp: 315497
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.2 18.4
 176 19.1 15.6 23.4





#72

Anthracene

Concen: 21.55 ng/uL

RT: 17.21 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampleId :

SSTD02034

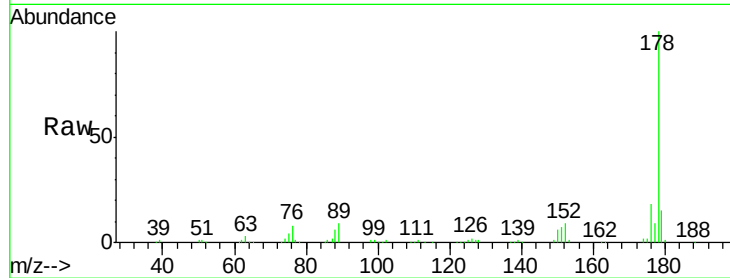
Tgt Ion:178 Resp: 325437

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

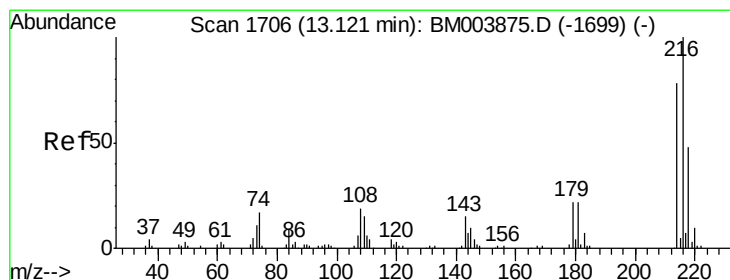
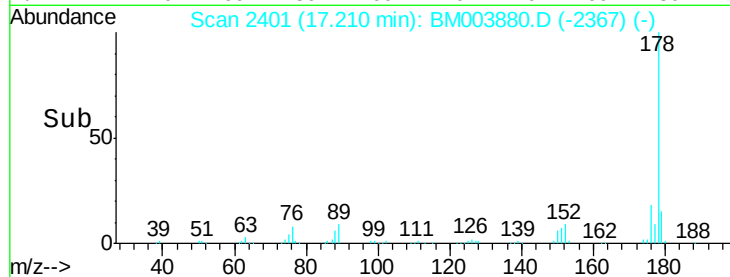
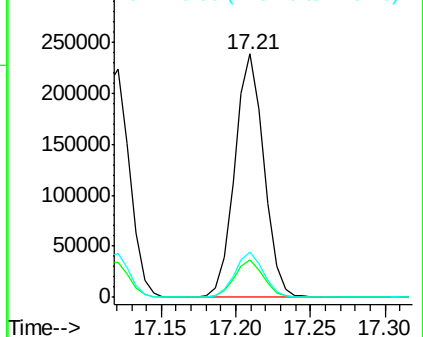
176 18.3 14.8 22.2



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.21 ng/uL

RT: 13.12 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

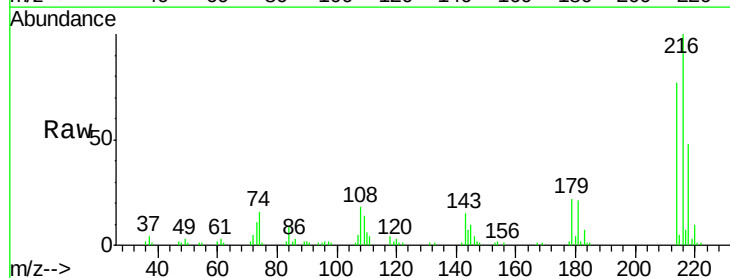
Tgt Ion:216 Resp: 84878

Ion Ratio Lower Upper

216 100

214 77.3 62.5 93.7

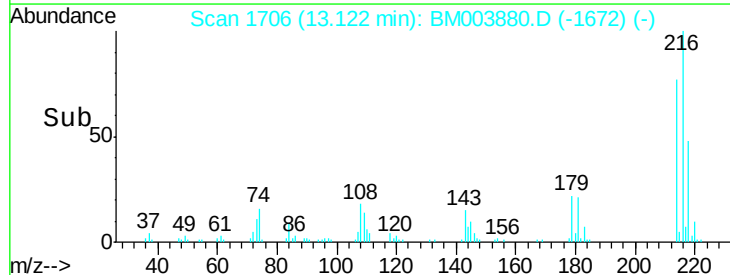
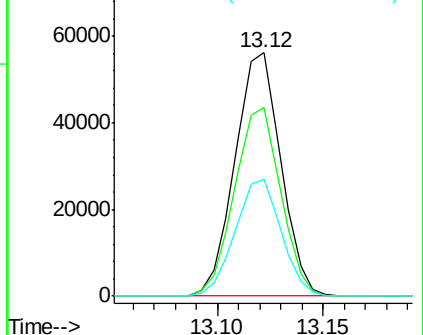
218 48.2 38.4 57.6

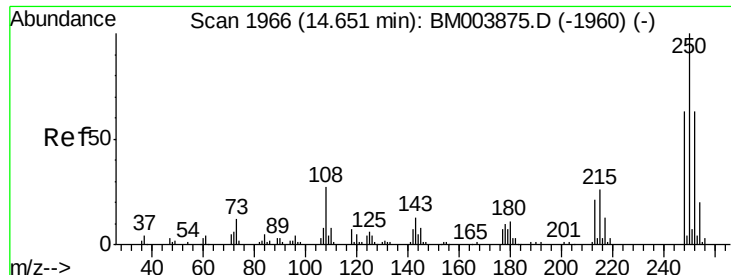


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

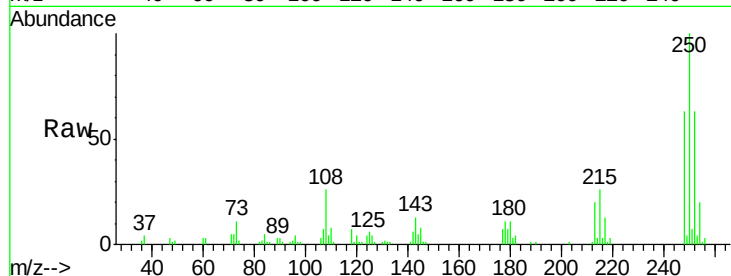




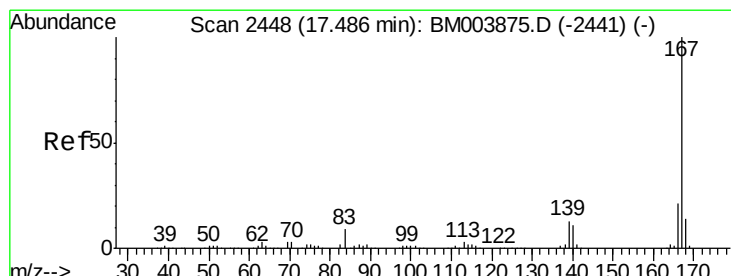
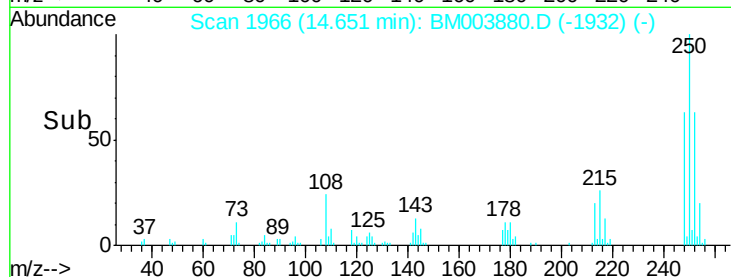
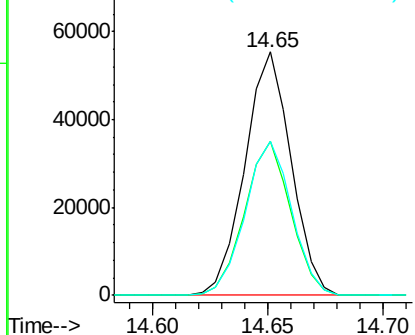
#74
 Pentachlorobenzene
 Concen: 20.74 ng/uL
 RT: 14.65 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

Tgt Ion:250 Resp: 77317
 Ion Ratio Lower Upper
 250 100
 248 63.2 50.6 75.8
 252 63.1 51.4 77.0

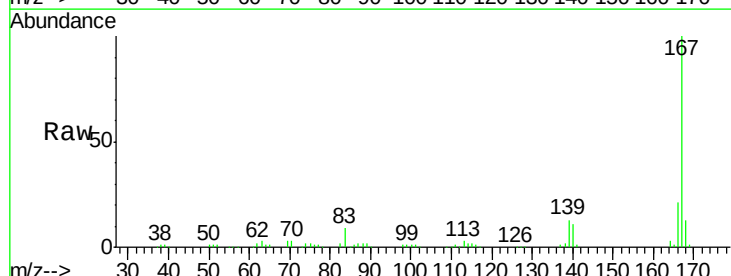


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

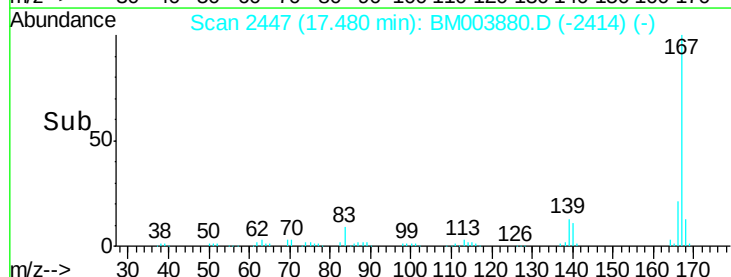
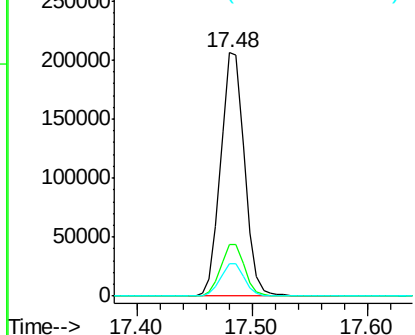


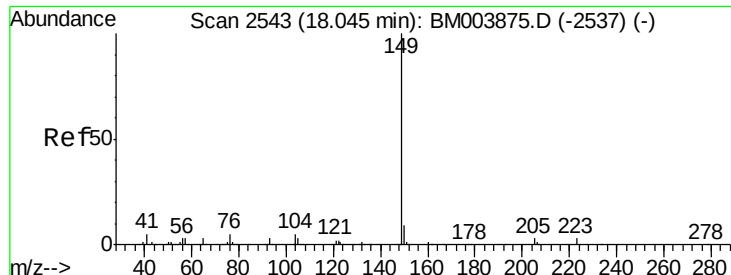
#75
 Carbazole
 Concen: 22.24 ng/uL
 RT: 17.48 min Scan# 2447
 Delta R.T. -0.01 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

Tgt Ion:167 Resp: 295321
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 13.4 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

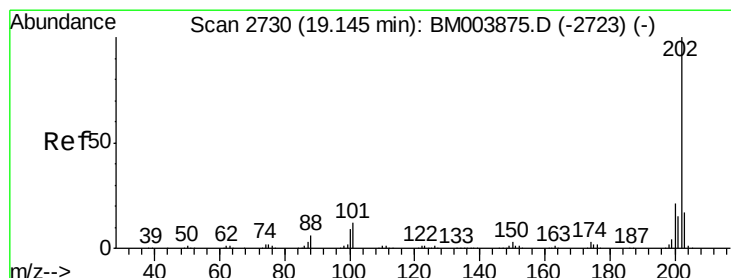
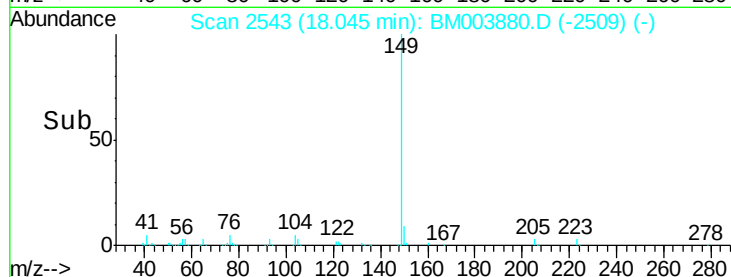
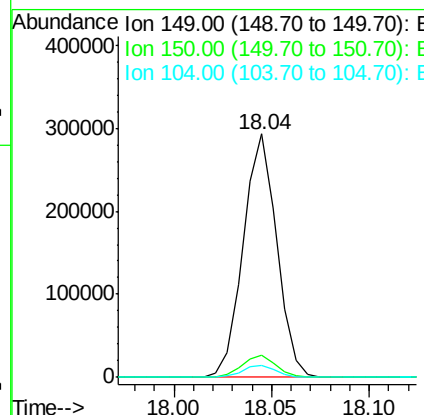
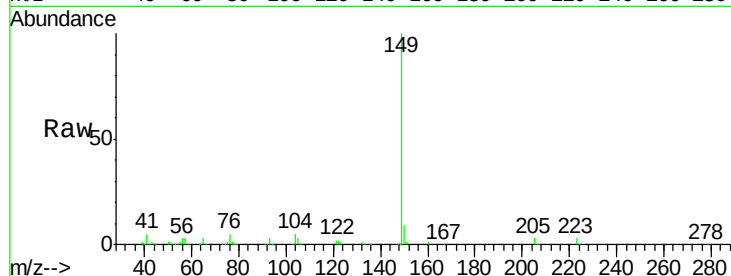




#76
Di-n-butylphthalate
Concen: 21.46 ng/ul
RT: 18.04 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

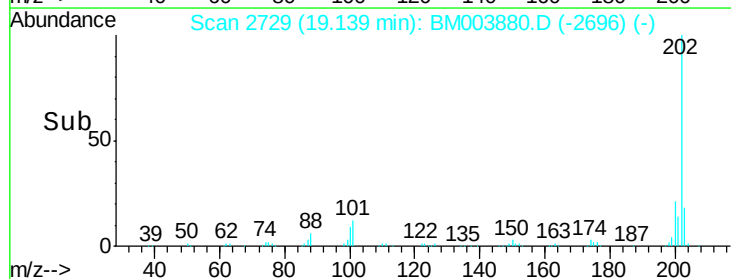
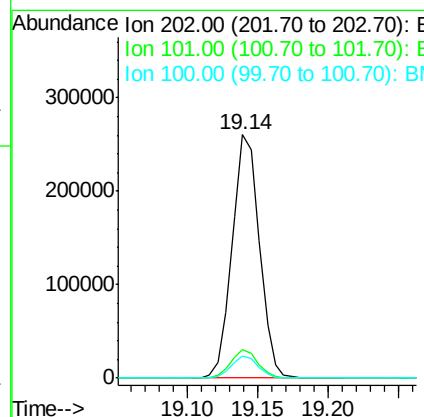
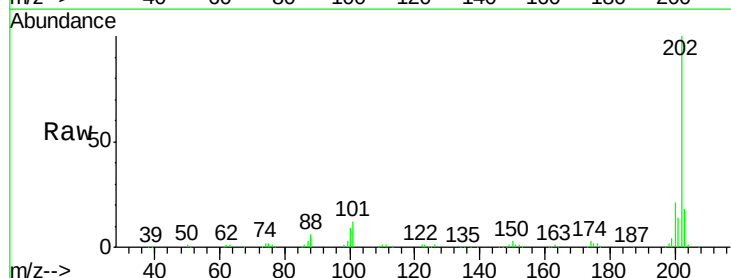
Instrument :
BNA_M
ClientSampleId :
SSTD02034

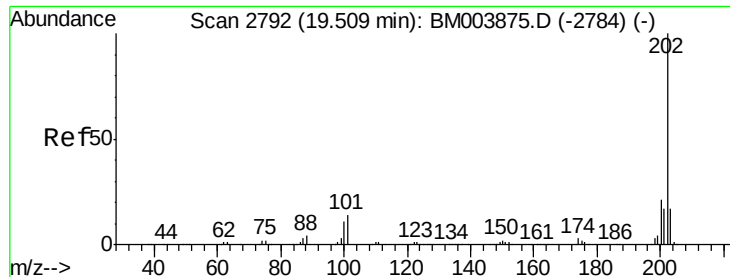
Tgt Ion:149 Resp: 348003
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.8 4.0 6.0



#77
Fluoranthene
Concen: 22.96 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

Tgt Ion:202 Resp: 351225
Ion Ratio Lower Upper
202 100
101 11.9 8.8 13.2
100 9.1 6.6 9.8

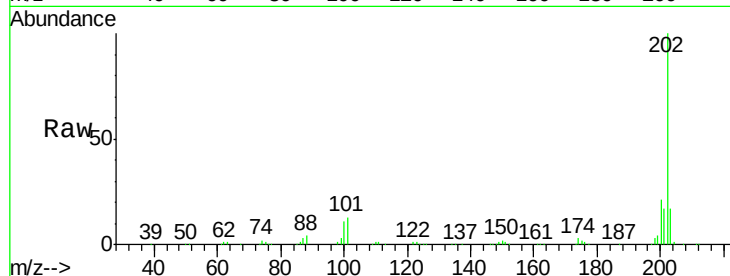




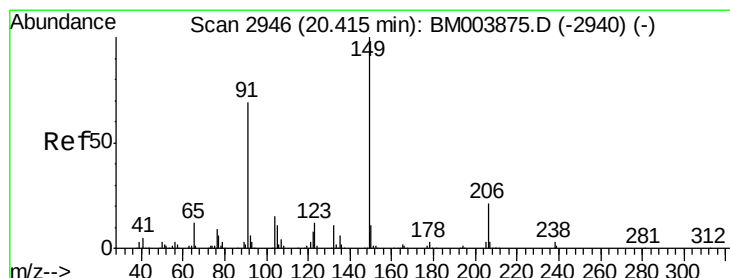
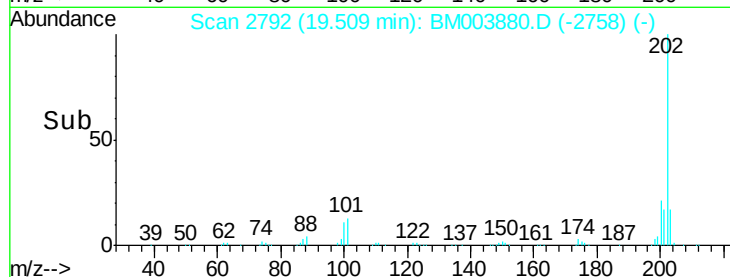
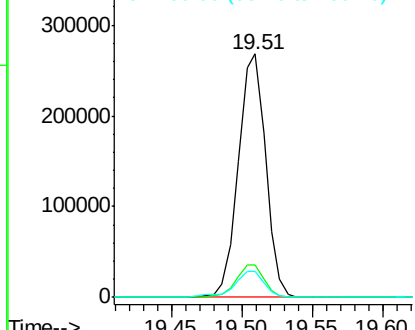
#80
Pyrene
Concen: 20.89 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.2	15.2
100	10.9	8.5	12.7

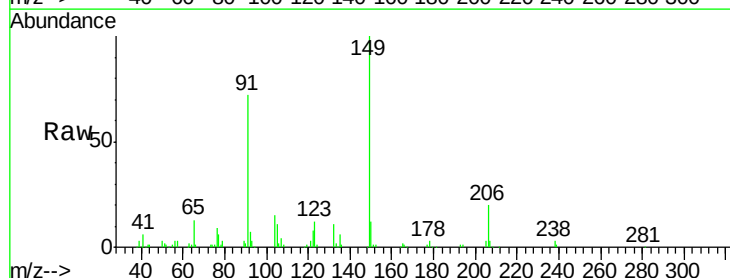


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

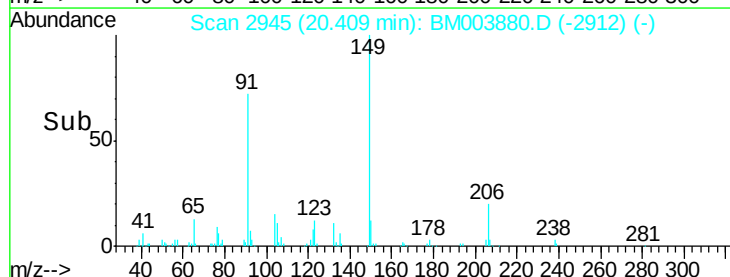
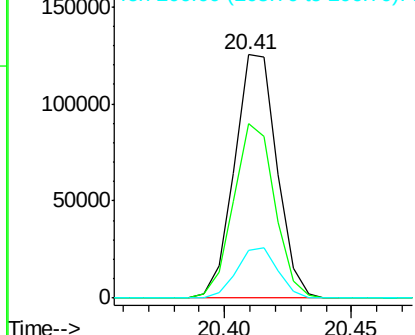


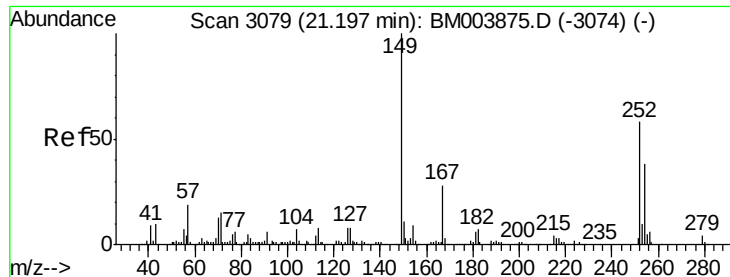
#81
Butylbenzylphthalate
Concen: 20.79 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.9	53.4	80.2
206	19.5	16.6	24.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 22.19 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampleId :

SSTD02034

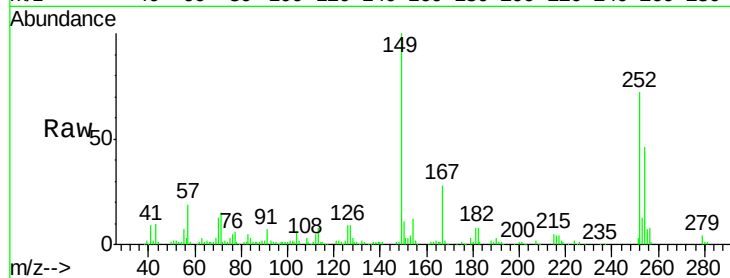
Tgt Ion:252 Resp: 98574

Ion Ratio Lower Upper

252 100

254 64.2 52.2 78.2

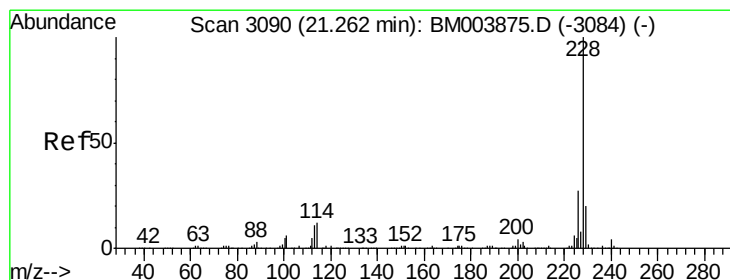
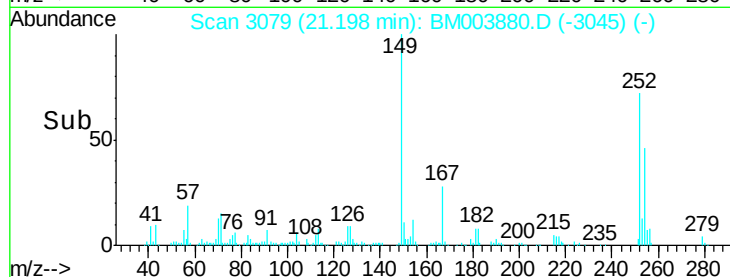
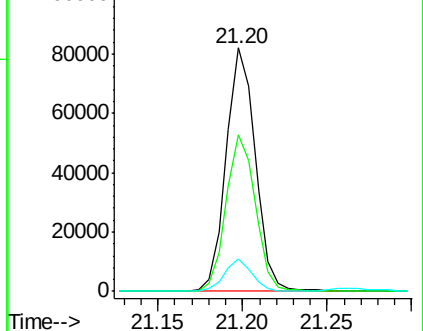
126 13.1 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 21.23 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

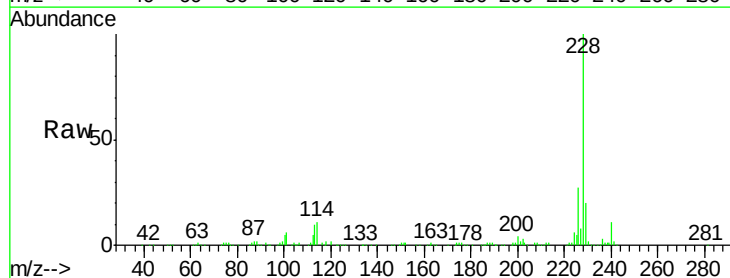
Tgt Ion:228 Resp: 324167

Ion Ratio Lower Upper

228 100

229 19.5 15.7 23.5

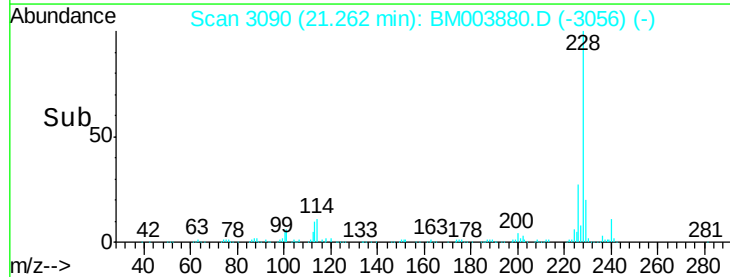
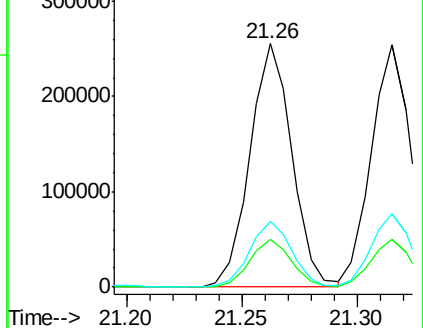
226 27.1 21.8 32.6

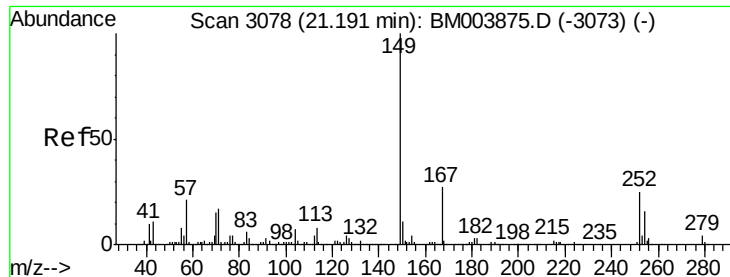


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

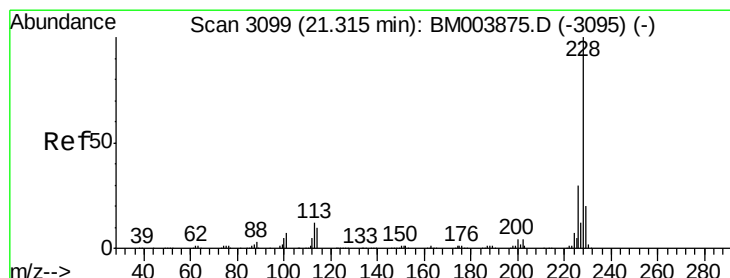
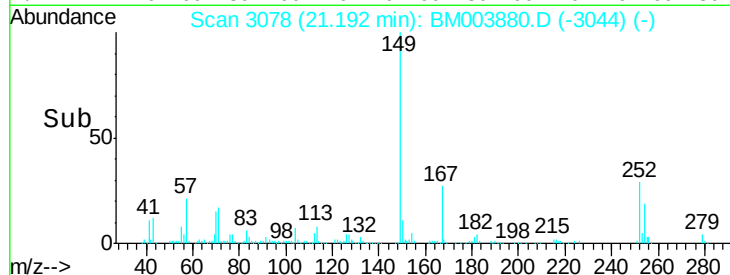
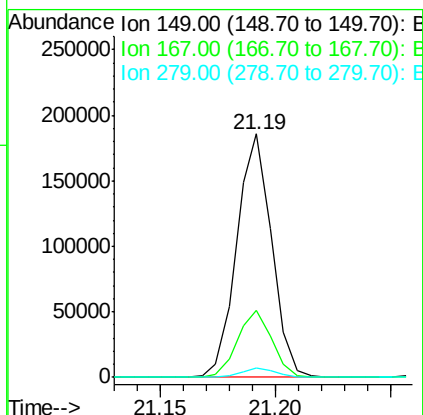
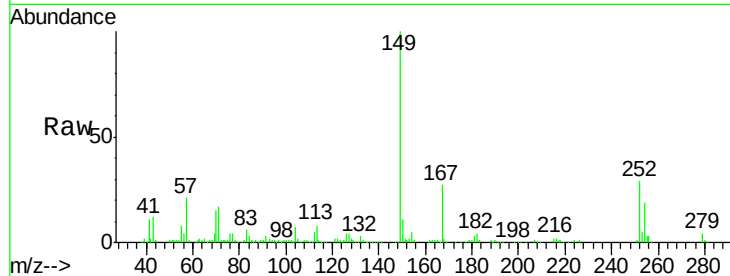




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.08 ng/ul
 RT: 21.19 min Scan# 3078
 Delta R.T. 0.00 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

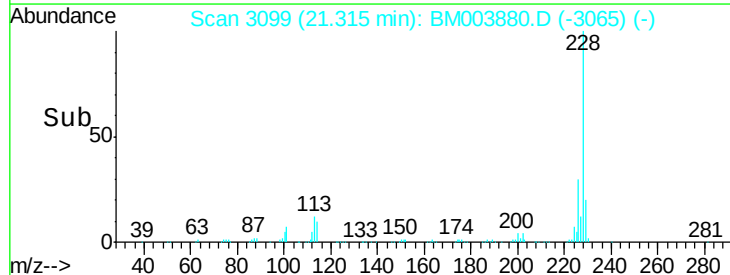
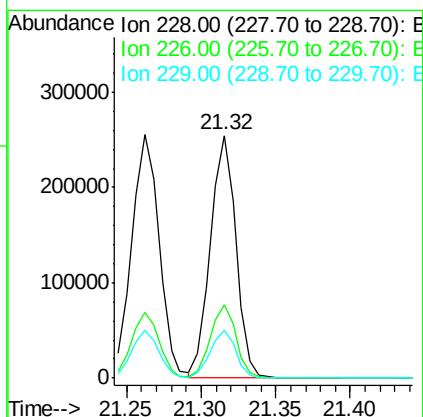
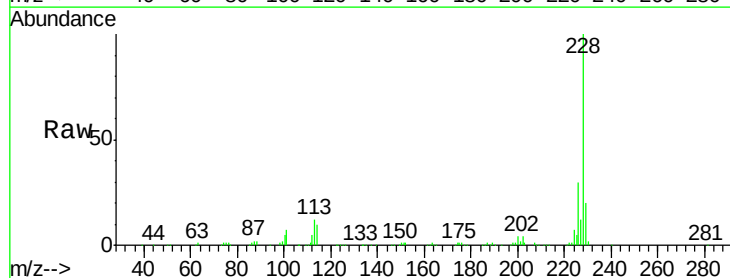
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

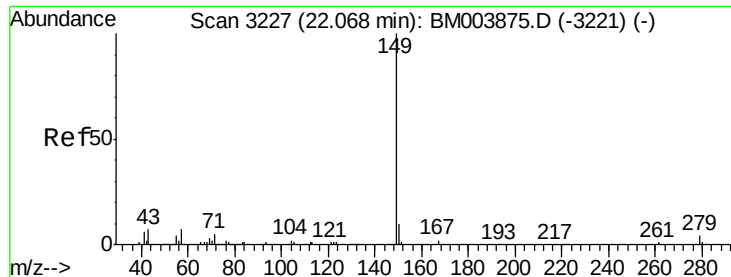
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.6	32.4
279	4.0	3.0	4.4



#85
 Chrysene
 Concen: 21.02 ng/ul
 RT: 21.32 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BM003880.D
 Acq: 30 Dec 2015 15:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.6	15.6	23.4

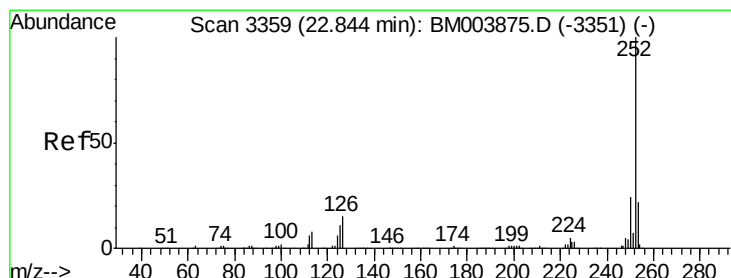
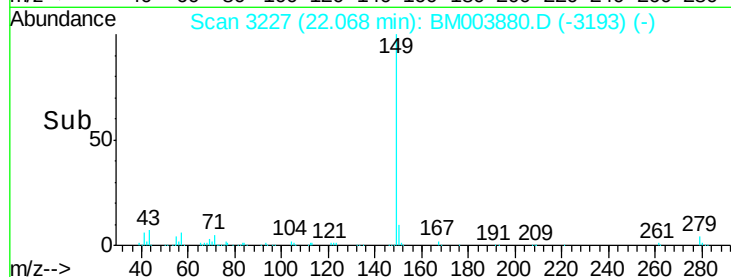
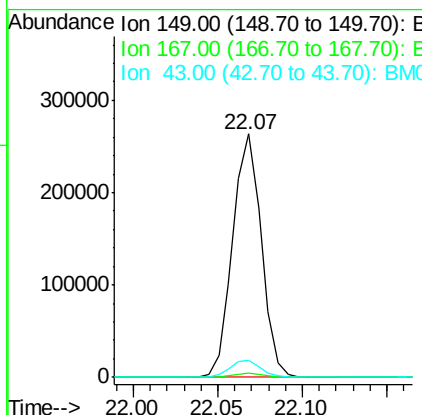
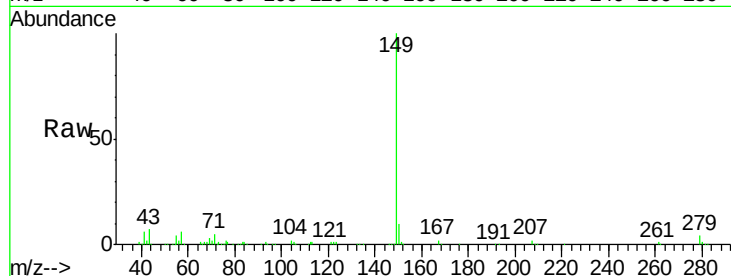




#87
Di-n-octyl phthalate
Concen: 22.19 ng/ul
RT: 22.07 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

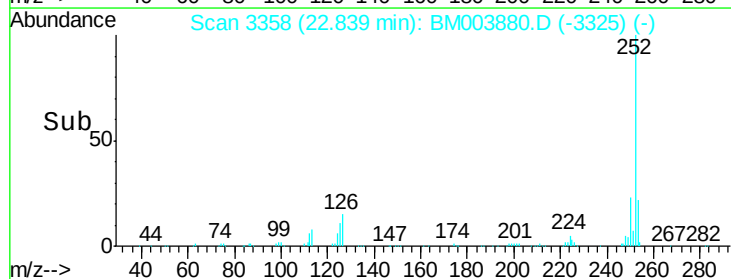
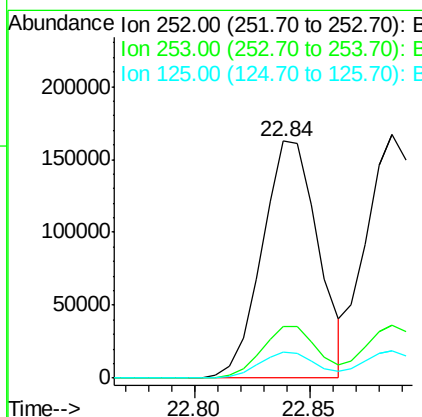
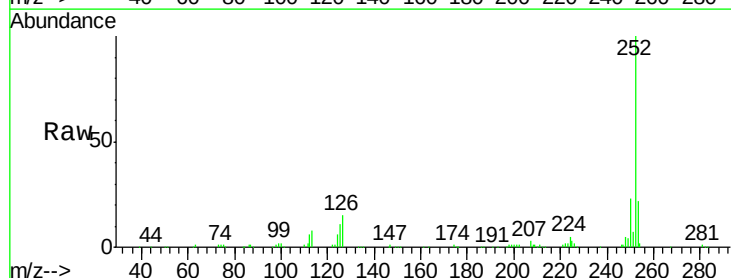
Instrument :
BNA_M
ClientSampleId :
SSTD02034

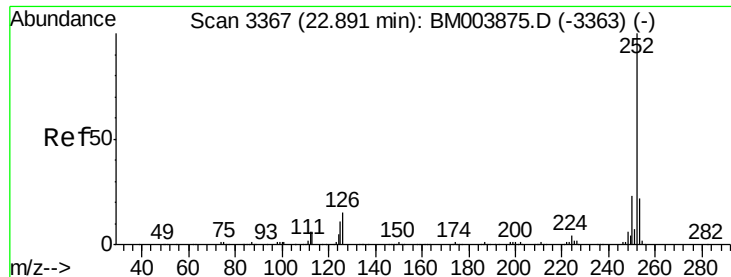
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.1	5.6	8.4



#88
Benzo(b)fluoranthene
Concen: 21.46 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM003880.D
Acq: 30 Dec 2015 15:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	11.2	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 22.20 ng/ul

RT: 22.89 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

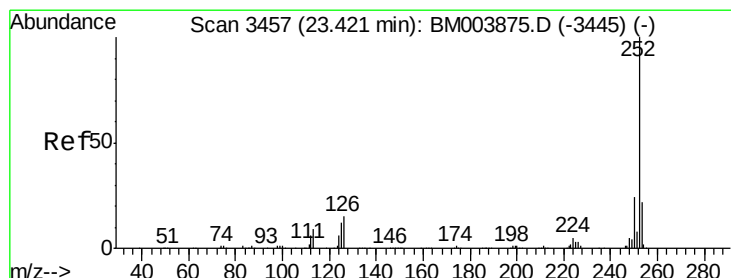
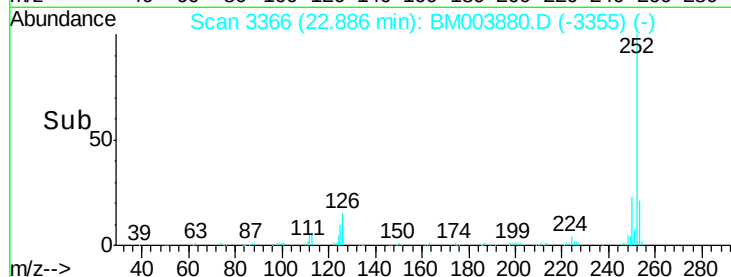
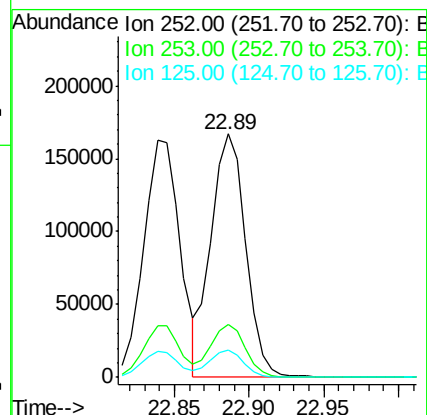
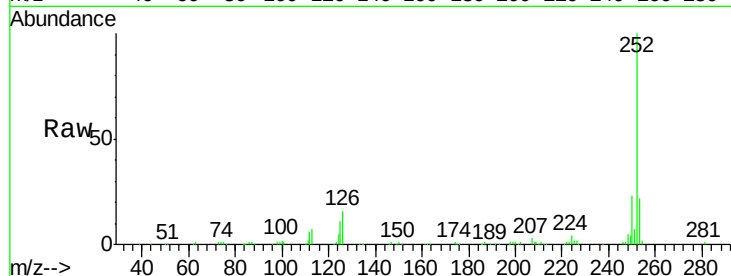
Instrument :

BNA_M

ClientSampleId :

SSTD02034

Tgt Ion:	252	Resp:	270530
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.3	25.9
125	11.0	8.2	12.2



#91

Benzo(a)pyrene

Concen: 21.42 ng/ul

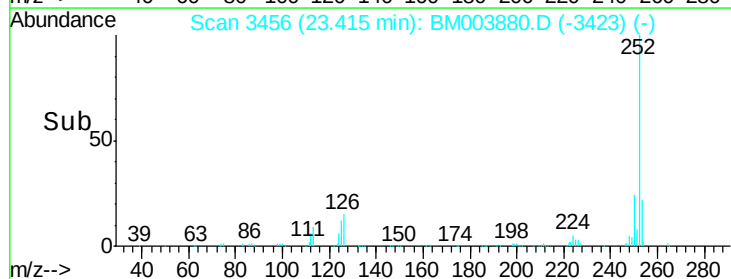
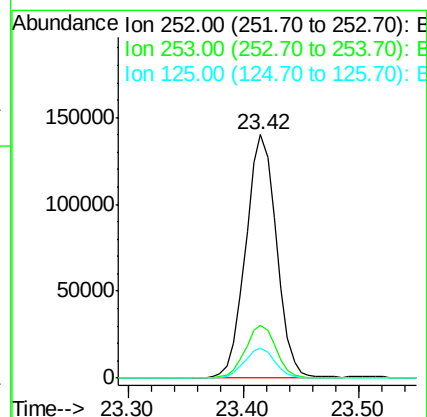
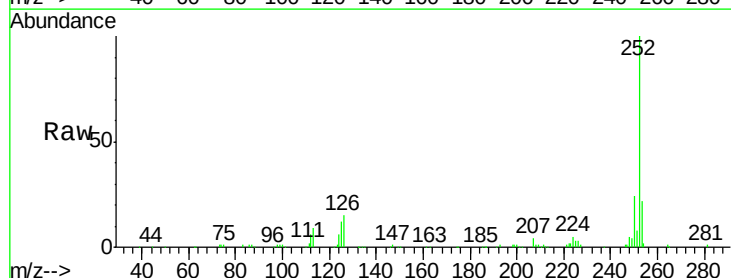
RT: 23.42 min Scan# 3456

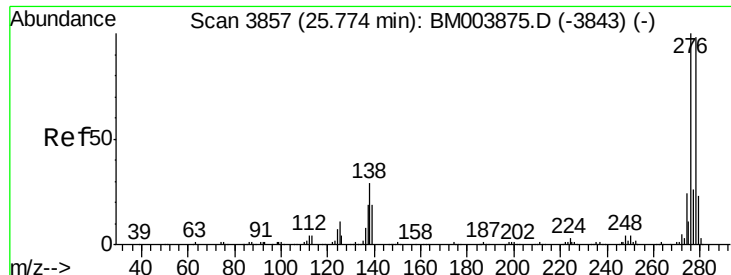
Delta R.T. -0.01 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Tgt Ion:	252	Resp:	260215
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	12.3	9.0	13.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.24 ng/ul

RT: 25.76 min Scan# 3855

Delta R.T. -0.01 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampleId :

SSTD02034

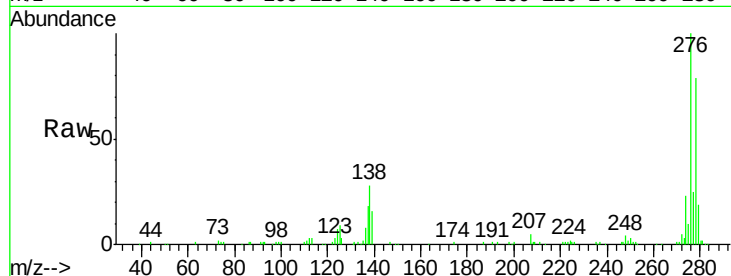
Tgt Ion:276 Resp: 271938

Ion Ratio Lower Upper

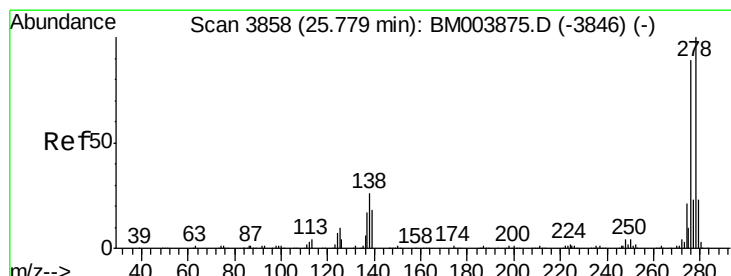
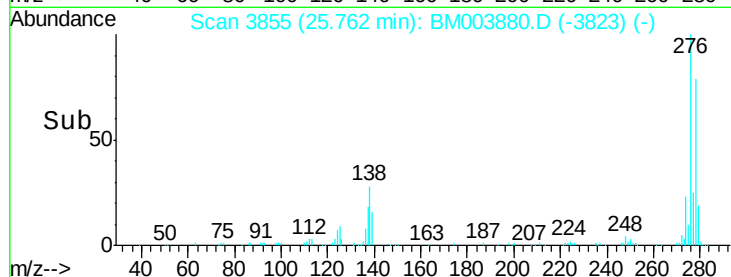
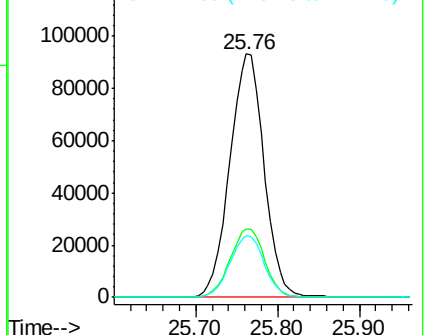
276 100

138 27.8 22.3 33.5

277 25.3 20.2 30.2



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



#93

Dibenzo(a,h)anthracene

Concen: 20.27 ng/ul

RT: 25.77 min Scan# 3857

Delta R.T. -0.01 min

Lab File: BM003880.D

Acq: 30 Dec 2015 15:18

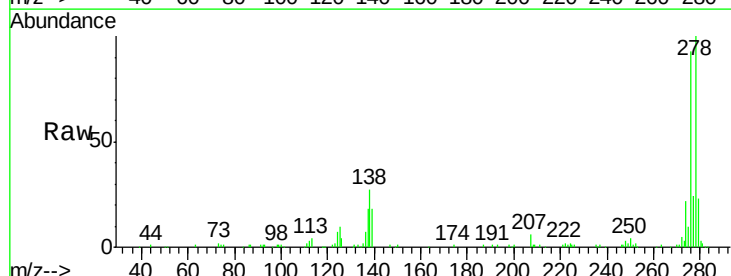
Tgt Ion:278 Resp: 228816

Ion Ratio Lower Upper

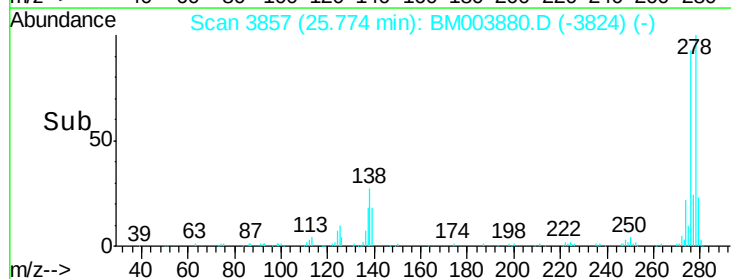
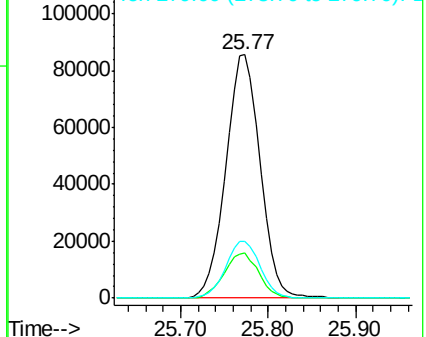
278 100

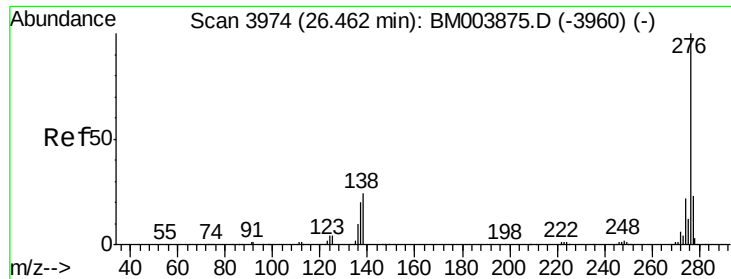
139 18.4 13.9 20.9

279 23.2 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 19.95 ng/ul

RT: 26.45 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BM003880.D

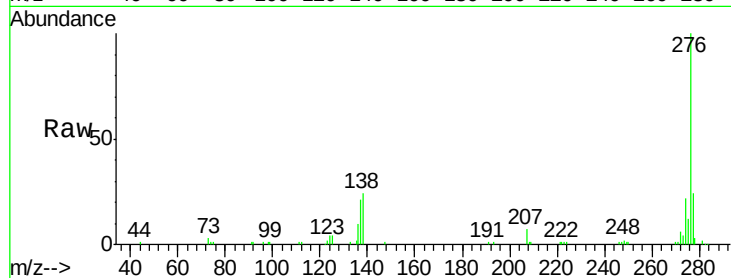
Acq: 30 Dec 2015 15:18

Instrument :

BNA_M

ClientSampleId :

SSTD02034



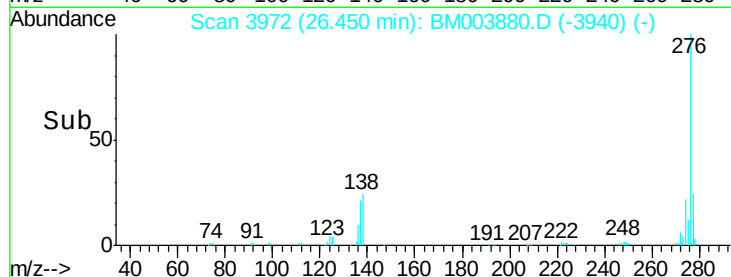
Tgt Ion: 276 Resp: 225065

Ion Ratio Lower Upper

276 100

138 24.4 18.9 28.3

277 23.9 19.2 28.8



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

