

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071015\
 Data File : BM001893.D
 Acq On : 10 Jul 2015 15:01
 Operator : TP/UM
 Sample : SSTD02032
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02032

Quant Time: Jul 11 01:08:00 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 11 01:06:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	55562	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	243931	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	155737	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	365823	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	445617	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	452038	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	17011	12.46	ng/uL	0.00
5) Phenol-d5	6.83	99	192953	35.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	102349	34.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	151703	35.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	161541	36.64	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	76404	35.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	87513	37.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	174437	35.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	197849	37.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	516040	35.53	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	619980	33.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	90102	34.08	ng/ul	0.00
57) Fluorene-d10	15.31	176	440684	33.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	96931	34.46	ng/ul	0.00
70) Anthracene-d10	17.16	188	701142	33.66	ng/ul	0.00
78) Pyrene-d10	19.47	212	789476	34.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	947591	37.10	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	18416	11.96 ng/uL	100
4) Benzaldehyde	6.80	77	117863	34.54 ng/ul	100
6) Phenol	6.86	94	199778	35.80 ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	143209	34.87 ng/ul	100
10) 2-Chlorophenol	7.22	128	156524	35.57 ng/ul	100
11) 2-Methylphenol	8.10	108	151554	36.33 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	164362	33.51 ng/ul	100
14) Acetophenone	8.48	105	253372	36.47 ng/ul	100
15) N-Nitroso-di-n-propylamine	8.47	70	128458	37.40 ng/ul	100
16) 4-Methylphenol	8.43	108	166998	36.70 ng/ul	100
17) Hexachloroethane	8.73	117	58694	34.05 ng/ul	100
20) Nitrobenzene	8.86	77	185955	33.51 ng/ul	100
21) Isophorone	9.38	82	345932	35.98 ng/ul	100
23) 2-Nitrophenol	9.57	139	93757	36.50 ng/ul	100
24) 2,4-Dimethylphenol	9.63	107	195802	34.24 ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.87	93	199347	34.07 ng/ul	100
27) 2,4-Dichlorophenol	10.10	162	166125	34.91 ng/ul	100
28) Naphthalene	10.50	128	496864	33.27 ng/ul	100
30) 4-Chloroaniline	10.62	127	201099	37.97 ng/ul	100
31) Hexachlorobutadiene	10.77	225	115751	32.76 ng/ul	100
32) Caprolactam	11.39	113	64511	36.93 ng/ul	100
33) 4-Chloro-3-methylphenol	11.75	107	182557	35.68 ng/ul	100
34) 2-Methylnaphthalene	12.12	142	375859	34.34 ng/ul	100

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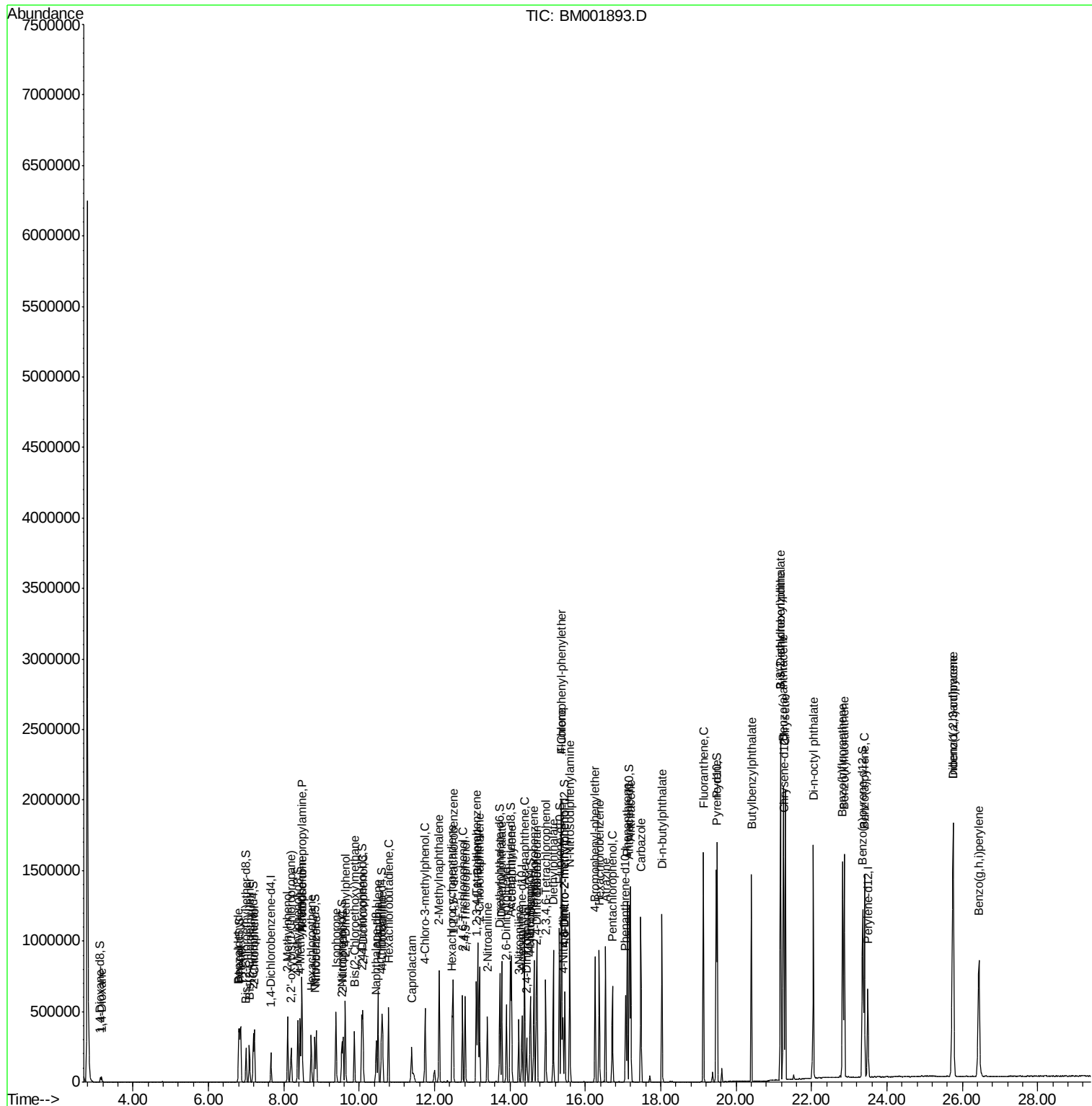
Quant Time: Jul 11 01:08:00 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071015.M
 Quant Title : SVOA CALIBRATION
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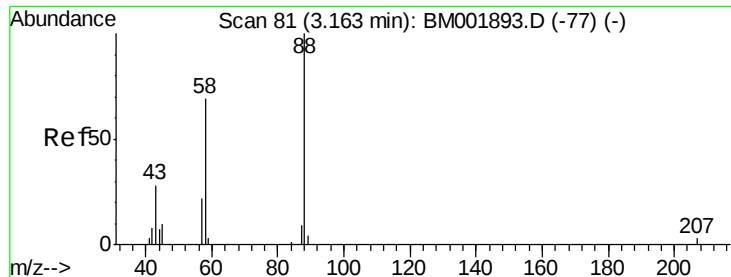
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	228363	32.60	ng/ul	100
37) Hexachlorocyclopentadiene	12.46	237	130084	31.15	ng/ul	100
38) 2,4,6-Trichlorophenol	12.74	196	147366	34.92	ng/ul	100
39) 2,4,5-Trichlorophenol	12.81	196	159606	34.58	ng/ul	100
40) 1,1'-Biphenyl	13.14	154	506497	32.89	ng/ul	100
41) 2-Chloronaphthalene	13.19	162	397750	32.94	ng/ul	100
42) 2-Nitroaniline	13.40	65	118442	35.70	ng/ul	100
44) Dimethylphthalate	13.77	163	520414	33.67	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	111869	36.88	ng/ul	100
47) Acenaphthylene	14.04	152	631535	33.49	ng/ul	100
48) 3-Nitroaniline	14.23	138	105970	36.97	ng/ul	100
49) Acenaphthene	14.38	153	417118	33.27	ng/ul	100
50) 2,4-Dinitrophenol	14.44	184	67406	35.43	ng/ul	100
52) 4-Nitrophenol	14.54	109	87679	32.74	ng/ul	100
53) Dibenzofuran	14.72	168	604788	33.48	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	163458	36.68	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.94	232	143908	35.69	ng/ul	100
56) Diethylphthalate	15.14	149	520380	34.88	ng/ul	100
58) Fluorene	15.37	166	511686	33.89	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	276886	33.98	ng/ul	100
60) 4-Nitroaniline	15.40	138	112916	35.53	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.46	198	103263	34.52	ng/ul	100
64) N-Nitrosodiphenylamine	15.58	169	443296	33.81	ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	171484	34.04	ng/ul	100
66) Hexachlorobenzene	16.37	284	187589	33.50	ng/ul	100
67) Atrazine	16.53	200	181867	34.15	ng/ul	100
68) Pentachlorophenol	16.72	266	120876	34.27	ng/ul	100
69) Phenanthrene	17.11	178	800764	33.18	ng/ul	100
71) Anthracene	17.20	178	832331	33.52	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	226428	32.61	ng/uL	100
73) Pentachlorobenzene	14.63	250	219097	33.25	ng/uL	100
74) Carbazole	17.47	167	733842	33.60	ng/ul	100
75) Di-n-butylphthalate	18.03	149	866772	35.90	ng/ul	100
76) Fluoranthene	19.13	202	977916	33.63	ng/ul	100
79) Pyrene	19.49	202	1032675	33.98	ng/ul	100
80) Butylbenzylphthalate	20.40	149	412665	38.66	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.18	252	376879	36.91	ng/ul	100
82) Benzo(a)anthracene	21.24	228	1079136	33.86	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	604119	38.01	ng/ul	100
84) Chrysene	21.30	228	1002561	33.39	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	1062425	36.79	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	1140184	34.98	ng/ul	100
88) Benzo(k)fluoranthene	22.87	252	1032641	33.33	ng/ul	100
90) Benzo(a)pyrene	23.40	252	1072626	34.15	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.75	276	1270939	34.16	ng/ul	100
92) Dibenzo(a,h)anthracene	25.76	278	1082580	34.41	ng/ul	100
93) Benzo(g,h,i)perylene	26.44	276	1056014	33.91	ng/ul	100

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

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#2

1,4-Dioxane

Concen: 11.96 ng/uL

RT: 3.16 min Scan# 81

Delta R.T. 0.00 min

Lab File: BM001893.D

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ClientSampleId :

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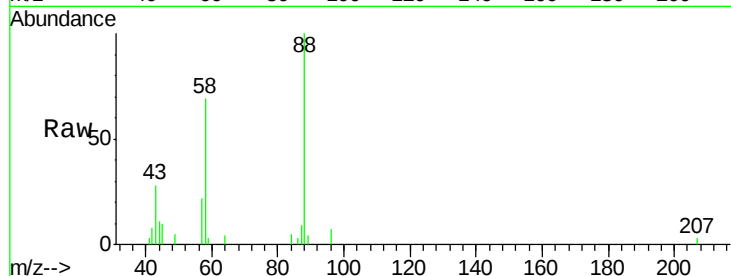
Tgt Ion: 88 Resp: 18416

Ion Ratio Lower Upper

88 100

43 31.5 25.2 37.8

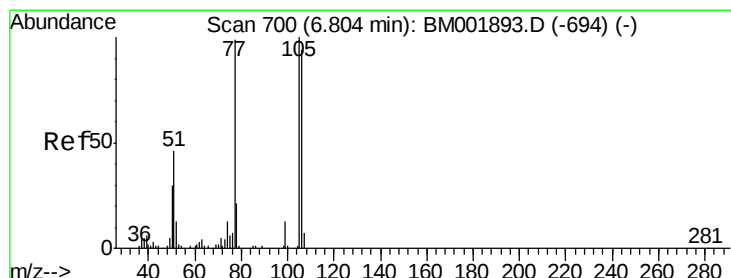
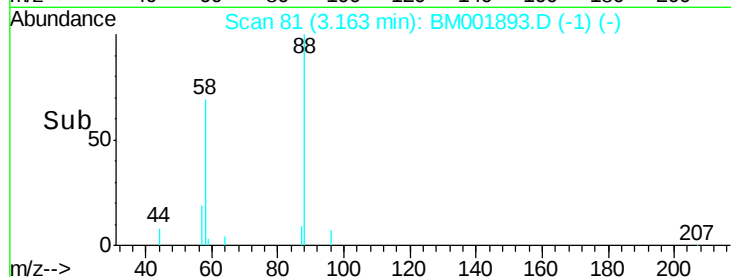
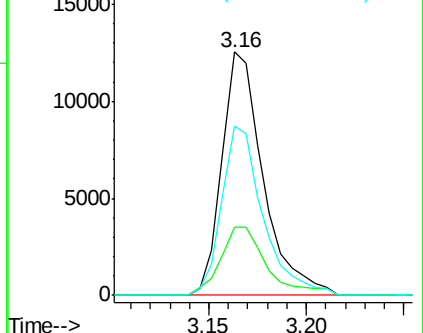
58 69.5 55.6 83.4



Abundance Ion 88.00 (87.70 to 88.70): BM001893.D (-77) (-)

Ion 43.00 (42.70 to 43.70): BM001893.D (-77) (-)

Ion 58.00 (57.70 to 58.70): BM001893.D (-77) (-)



#4

Benzaldehyde

Concen: 34.54 ng/uL

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

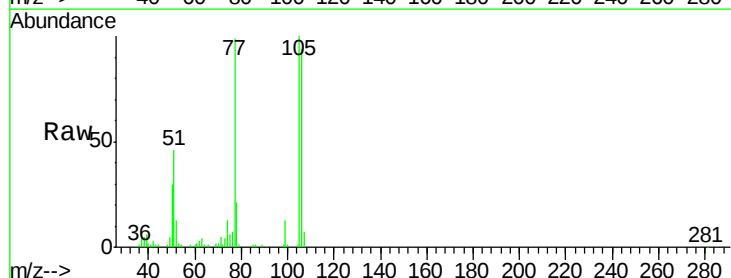
Tgt Ion: 77 Resp: 117863

Ion Ratio Lower Upper

77 100

105 100.9 80.7 121.1

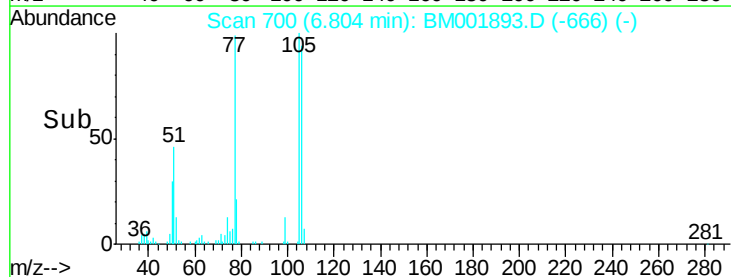
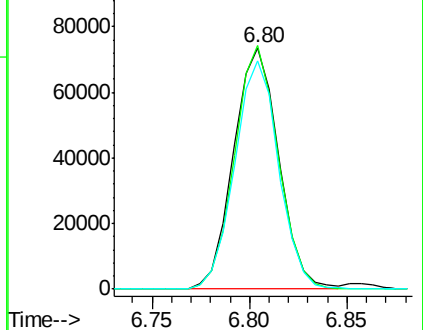
106 94.5 75.6 113.4

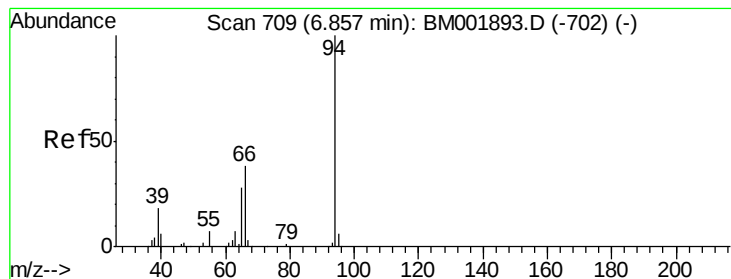


Abundance Ion 77.00 (76.70 to 77.70): BM001893.D (-694) (-)

Ion 105.00 (104.70 to 105.70): BM001893.D (-694) (-)

Ion 106.00 (105.70 to 106.70): BM001893.D (-694) (-)





#6

Phenol

Concen: 35.80 ng/ul

RT: 6.86 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02032

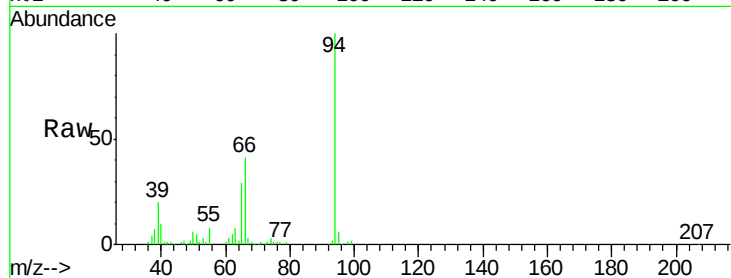
Tgt Ion: 94 Resp: 199778

Ion Ratio Lower Upper

94 100

65 28.9 23.1 34.7

66 40.6 32.5 48.7

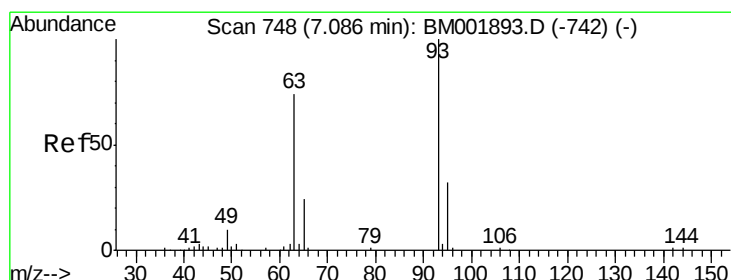
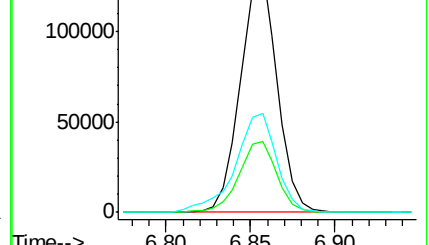
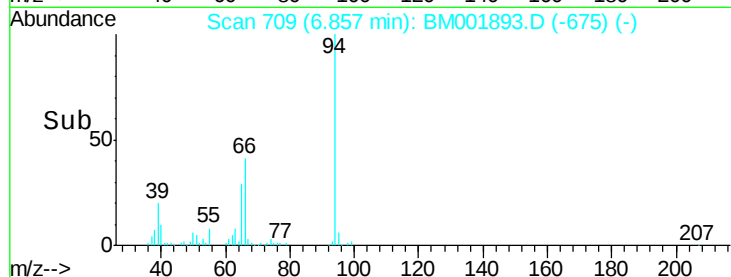


Abundance Ion 94.00 (93.70 to 94.70): BM001893.D (-702) (-)

Ion 65.00 (64.70 to 65.70): BM001893.D (-702) (-)

Ion 66.00 (65.70 to 66.70): BM001893.D (-702) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 34.87 ng/ul

RT: 7.09 min Scan# 748

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

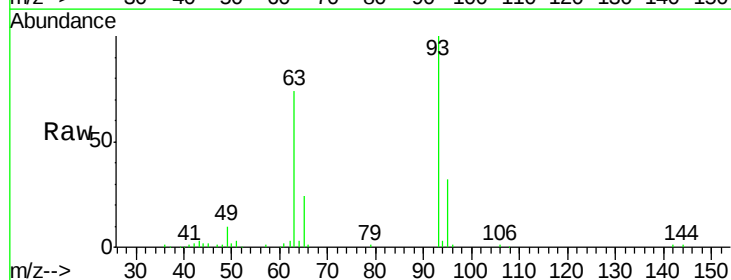
Tgt Ion: 93 Resp: 143209

Ion Ratio Lower Upper

93 100

63 73.9 59.1 88.7

95 32.2 25.8 38.6

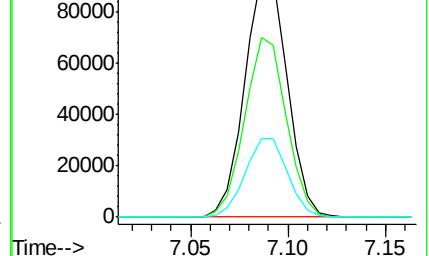
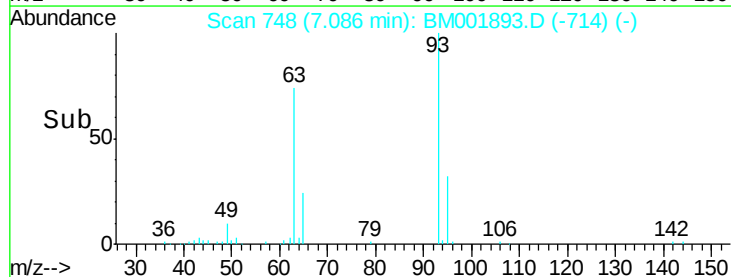


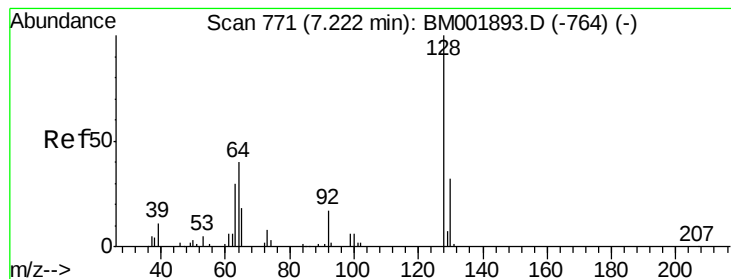
Abundance Ion 93.00 (92.70 to 93.70): BM001893.D (-742) (-)

Ion 63.00 (62.70 to 63.70): BM001893.D (-742) (-)

Ion 95.00 (94.70 to 95.70): BM001893.D (-742) (-)

Time-->

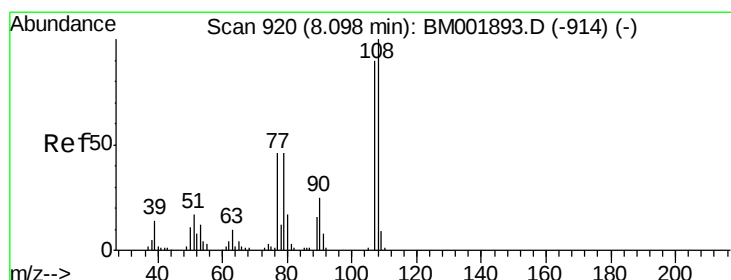
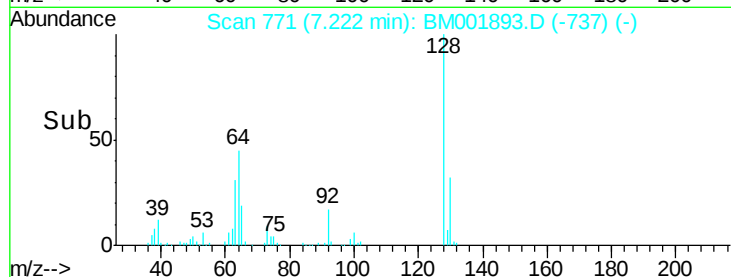
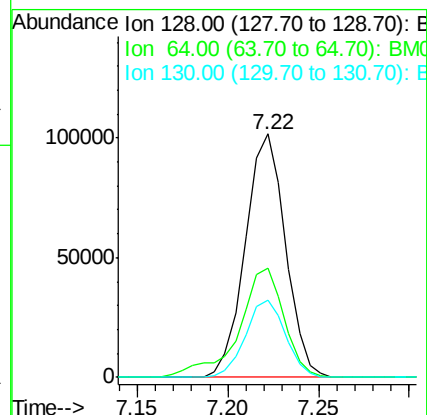
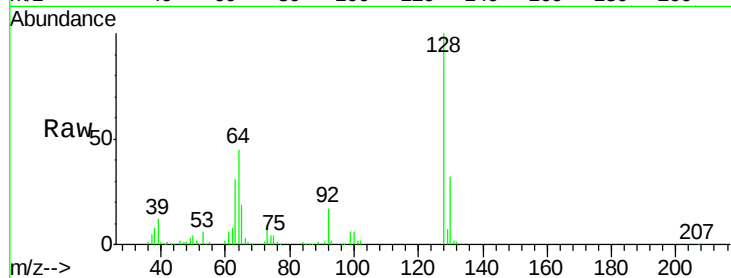




#10
 2-Chlorophenol
 Concen: 35.57 ng/ul
 RT: 7.22 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BM001893.D
 Acq: 10 Jul 2015 15:01

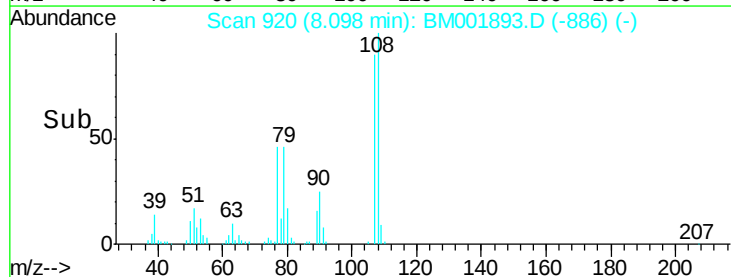
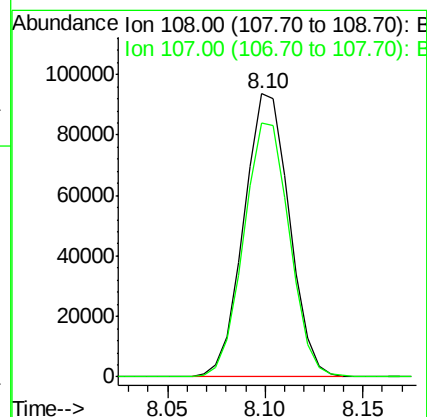
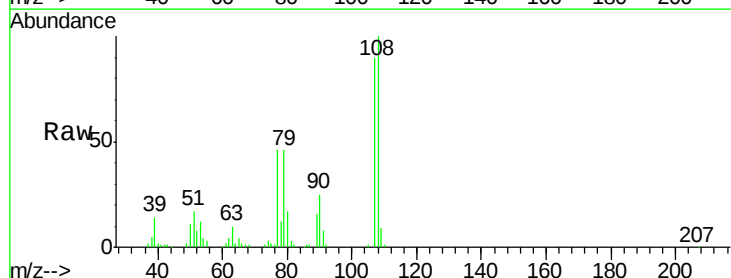
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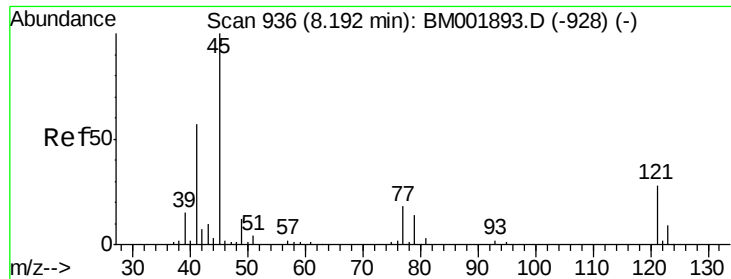
Tgt Ion:128 Resp: 156524
 Ion Ratio Lower Upper
 128 100
 64 45.1 36.1 54.1
 130 31.6 25.3 37.9



#11
 2-Methylphenol
 Concen: 36.33 ng/ul
 RT: 8.10 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BM001893.D
 Acq: 10 Jul 2015 15:01

Tgt Ion:108 Resp: 151554
 Ion Ratio Lower Upper
 108 100
 107 89.9 71.9 107.9

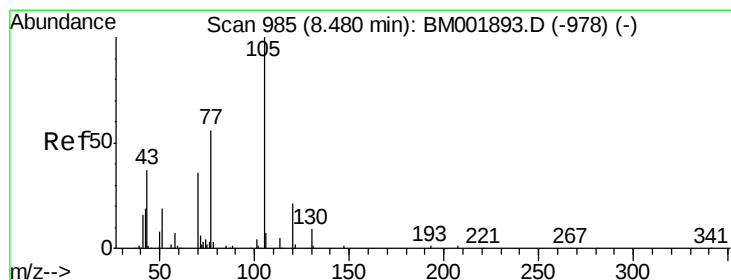
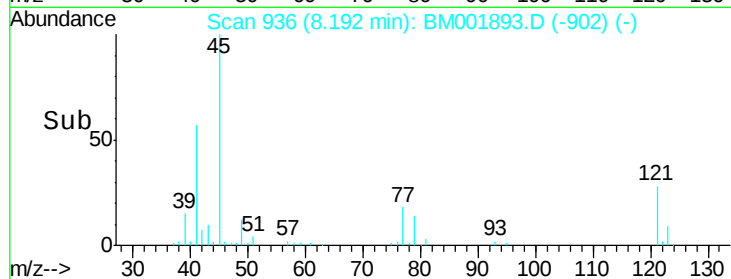
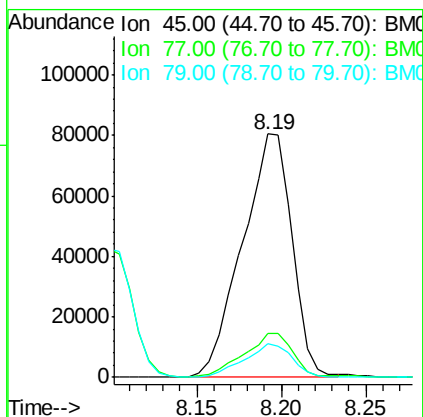
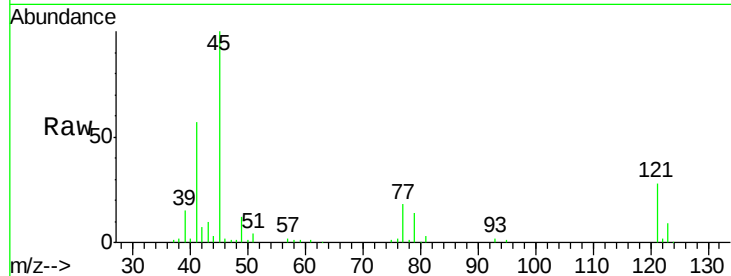




#12
2,2'-oxybis(1-Chloropropane)
Concen: 33.51 ng/ul
RT: 8.19 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

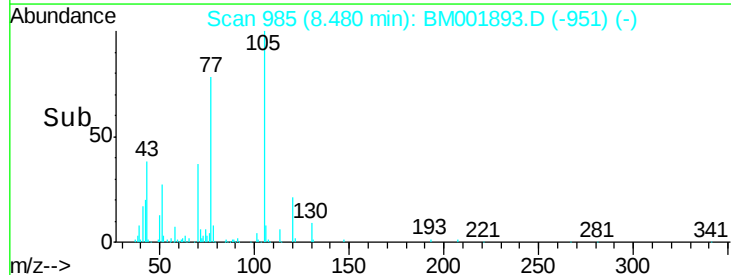
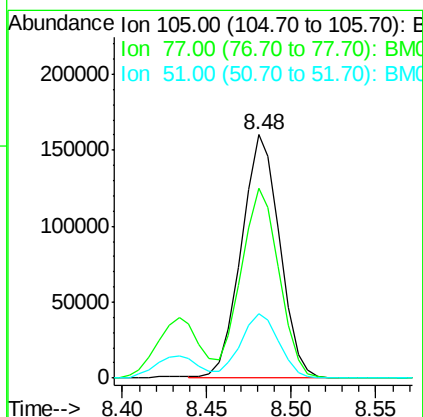
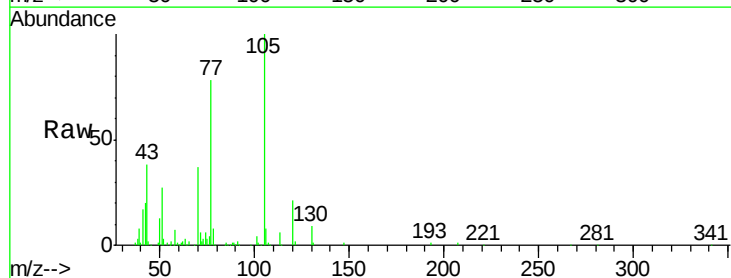
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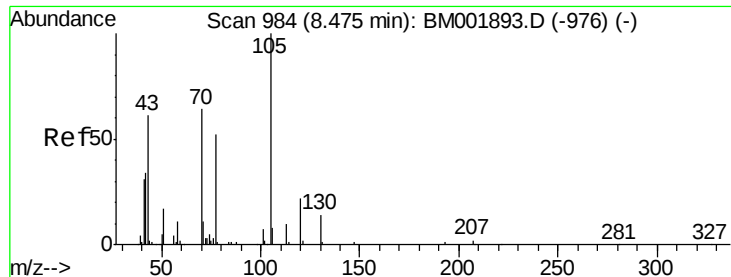
Tgt Ion: 45 Resp: 164362
Ion Ratio Lower Upper
45 100
77 18.1 14.5 21.7
79 13.6 10.9 16.3



#14
Acetophenone
Concen: 36.47 ng/ul
RT: 8.48 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Tgt Ion: 105 Resp: 253372
Ion Ratio Lower Upper
105 100
77 77.8 62.2 93.4
51 26.7 21.4 32.0

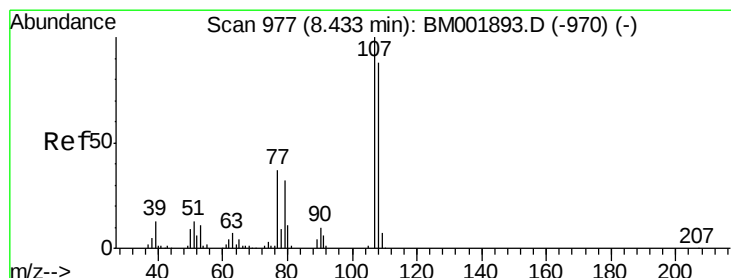
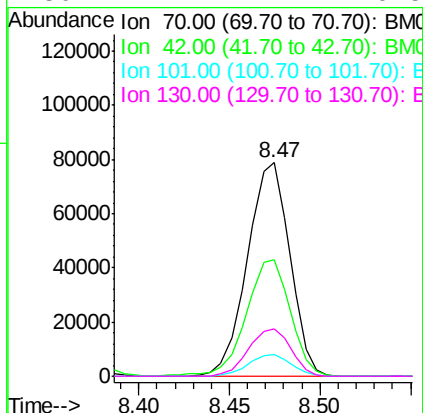
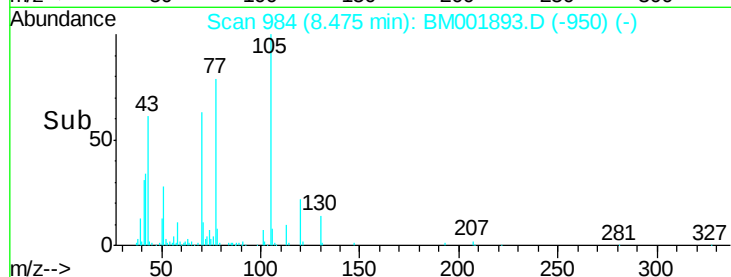
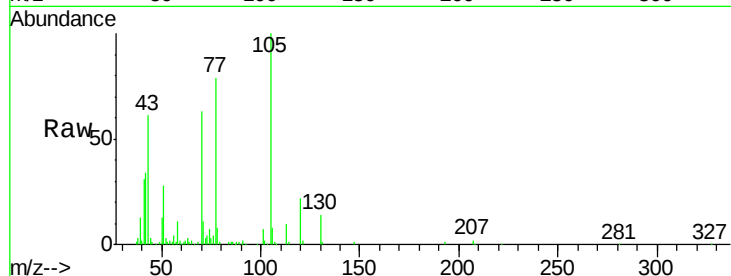




#15
N-Nitroso-di-n-propylamine
Concen: 37.40 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

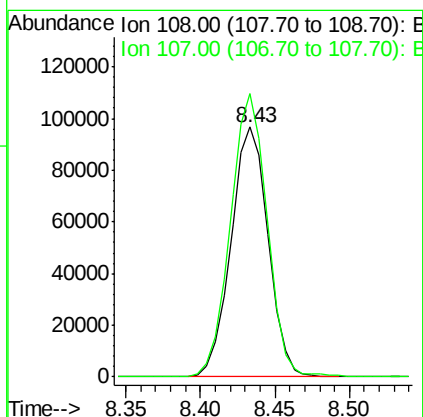
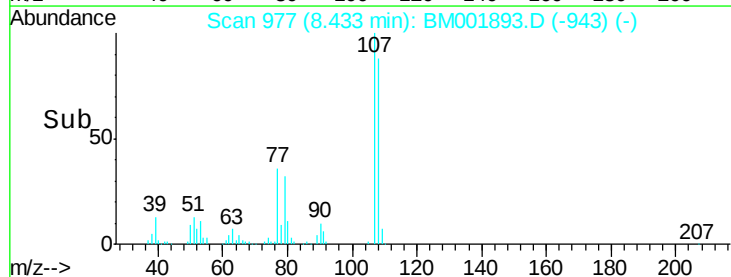
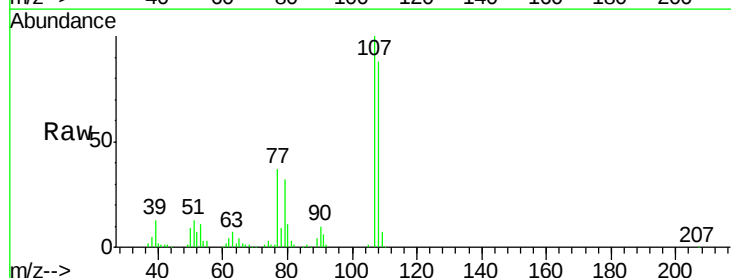
Instrument :
BNA_M
ClientSampleId :
SSTD02032

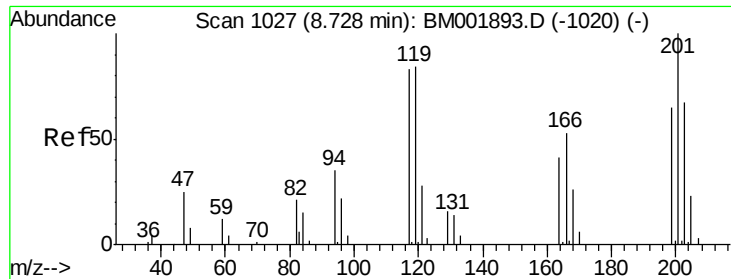
Tgt Ion: 70 Resp: 128458
Ion Ratio Lower Upper
70 100
42 54.3 43.4 65.2
101 10.3 8.2 12.4
130 22.1 17.7 26.5



#16
4-Methylphenol
Concen: 36.70 ng/ul
RT: 8.43 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Tgt Ion: 108 Resp: 166998
Ion Ratio Lower Upper
108 100
107 113.3 90.6 136.0

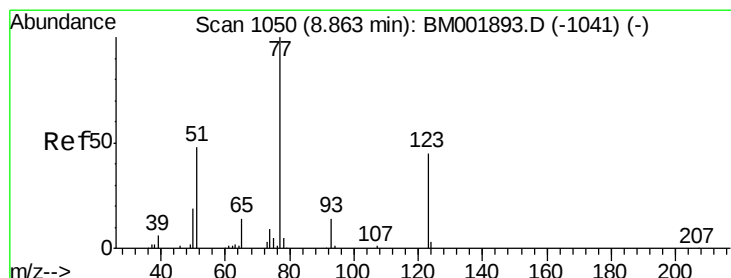
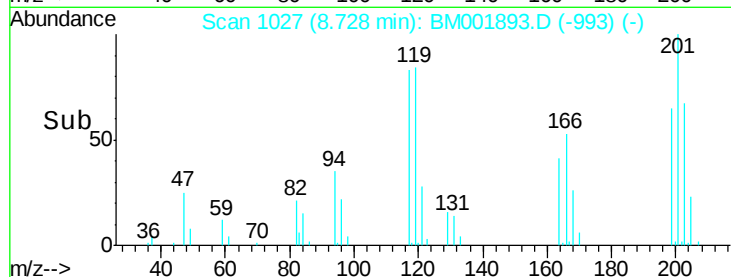
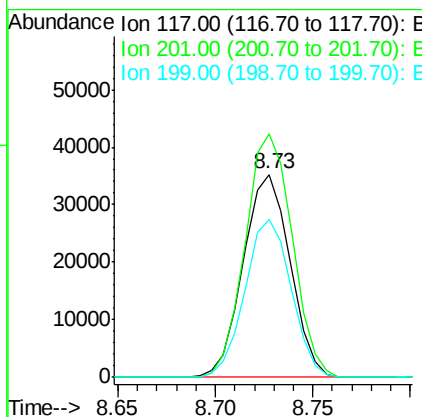
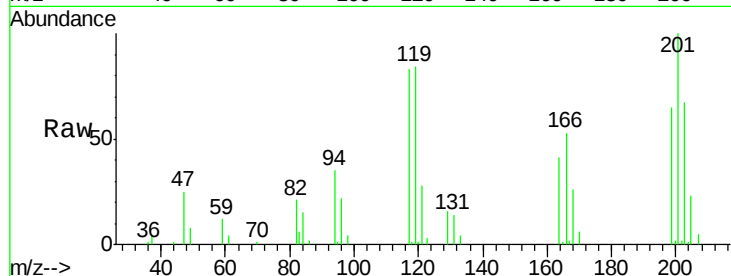




#17
Hexachloroethane
Concen: 34.05 ng/ul
RT: 8.73 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

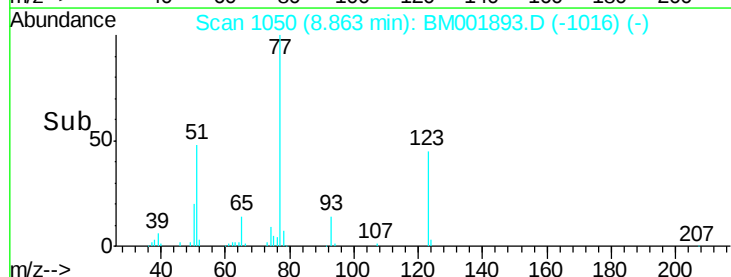
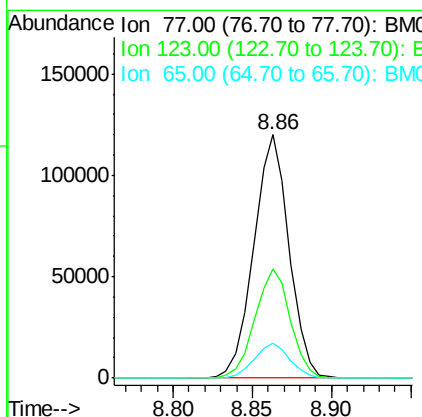
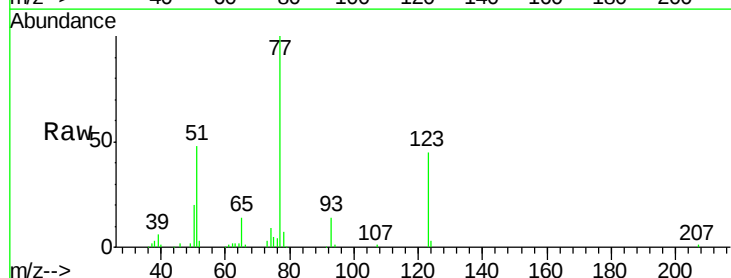
Instrument :
BNA_M
ClientSampleId :
SSTD02032

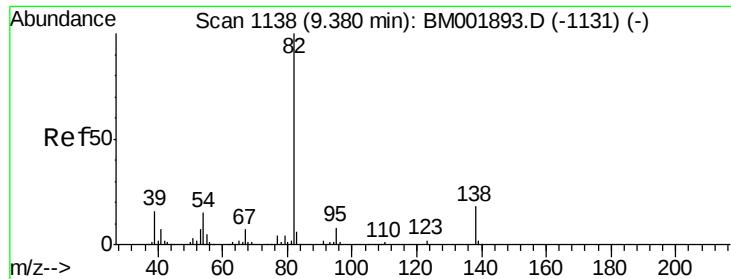
Tgt Ion: 117 Resp: 58694
Ion Ratio Lower Upper
117 100
201 120.1 96.1 144.1
199 77.7 62.2 93.2



#20
Nitrobenzene
Concen: 33.51 ng/ul
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Tgt Ion: 77 Resp: 185955
Ion Ratio Lower Upper
77 100
123 44.8 35.8 53.8
65 14.3 11.4 17.2





#21

Isophorone

Concen: 35.98 ng/ul

RT: 9.38 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampled :

SSTD02032

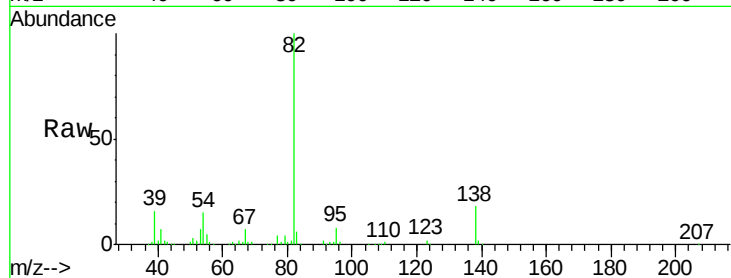
Tgt Ion: 82 Resp: 345932

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 18.0 14.4 21.6

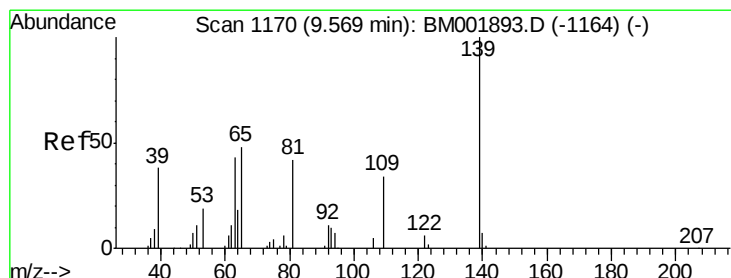
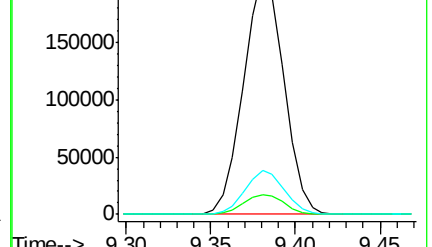
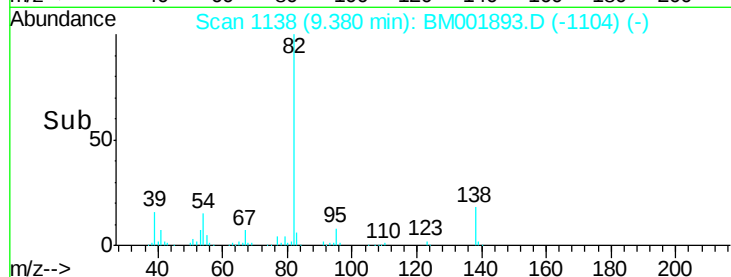


Abundance Ion 82.00 (81.70 to 82.70): BM001893.D (-1131) (-)

Ion 95.00 (94.70 to 95.70): BM001893.D (-1131) (-)

Ion 138.00 (137.70 to 138.70): BM001893.D (-1131) (-)

Time-->



#23

2-Nitrophenol

Concen: 36.50 ng/ul

RT: 9.57 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

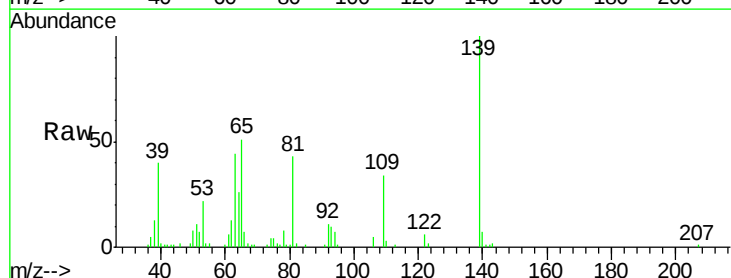
Tgt Ion: 139 Resp: 93757

Ion Ratio Lower Upper

139 100

65 51.2 41.0 61.4

109 34.3 27.4 41.2

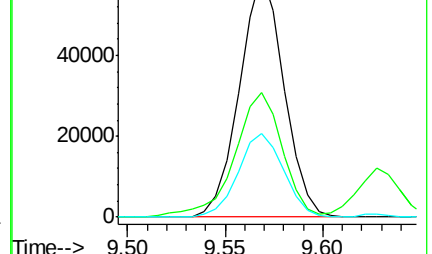
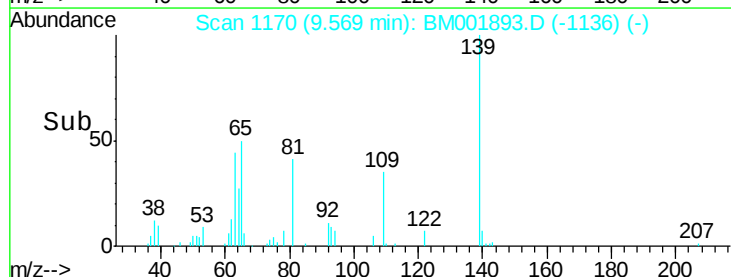


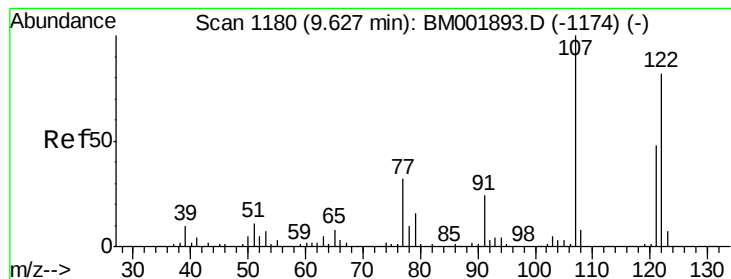
Abundance Ion 139.00 (138.70 to 139.70): BM001893.D (-1164) (-)

Ion 65.00 (64.70 to 65.70): BM001893.D (-1164) (-)

Ion 109.00 (108.70 to 109.70): BM001893.D (-1164) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 34.24 ng/ul

RT: 9.63 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02032

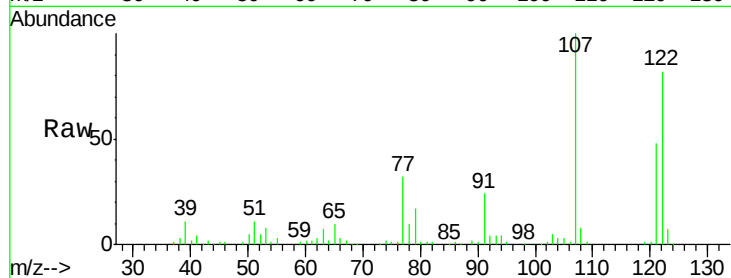
Tgt Ion: 107 Resp: 195802

Ion Ratio Lower Upper

107 100

121 48.0 38.4 57.6

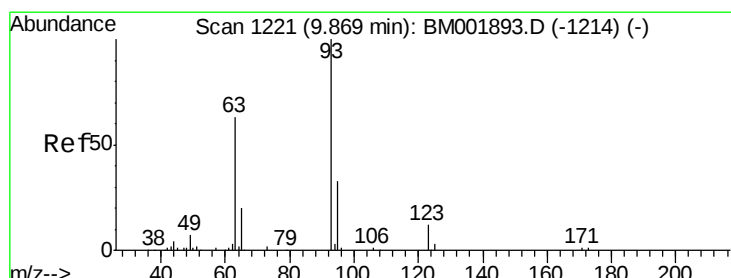
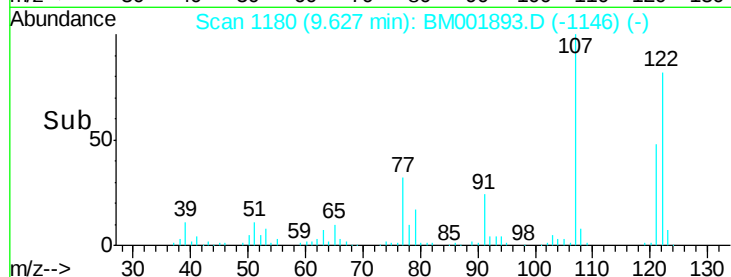
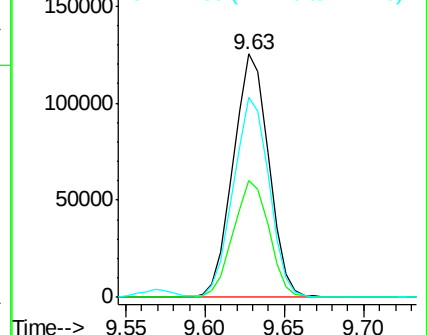
122 82.4 65.9 98.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 34.07 ng/ul

RT: 9.87 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

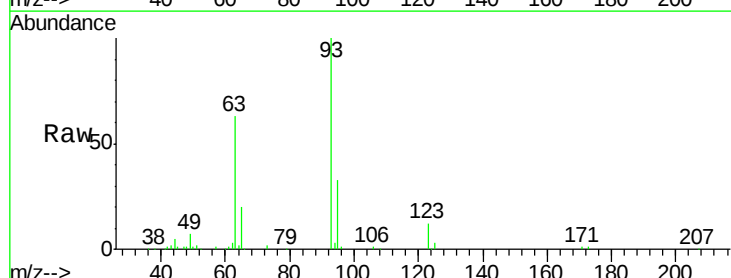
Tgt Ion: 93 Resp: 199347

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

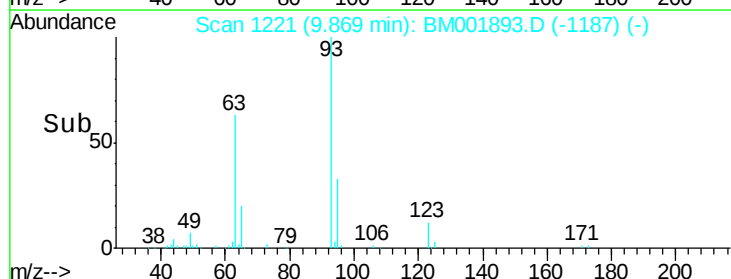
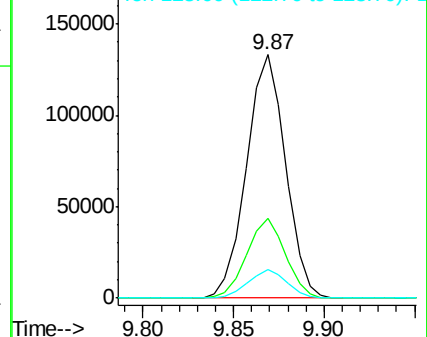
123 11.6 9.3 13.9

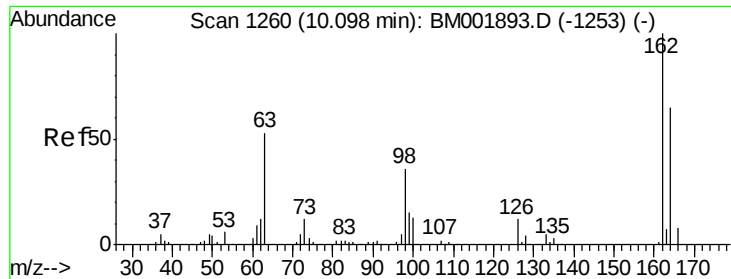


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

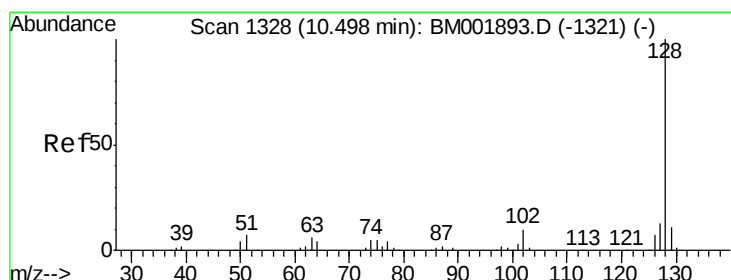
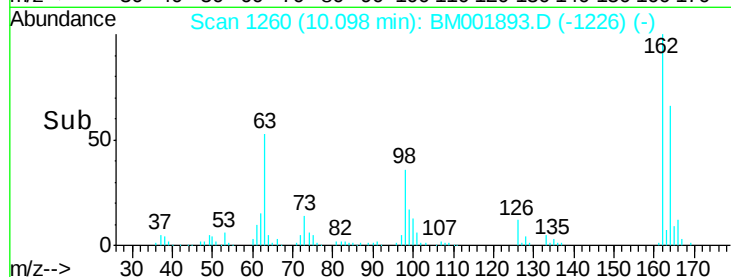
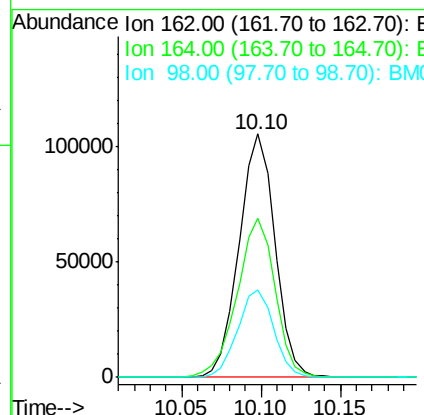
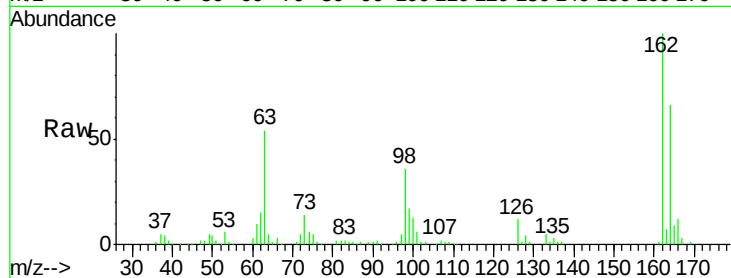




#27
 2,4-Dichlorophenol
 Concen: 34.91 ng/ul
 RT: 10.10 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BM001893.D
 Acq: 10 Jul 2015 15:01

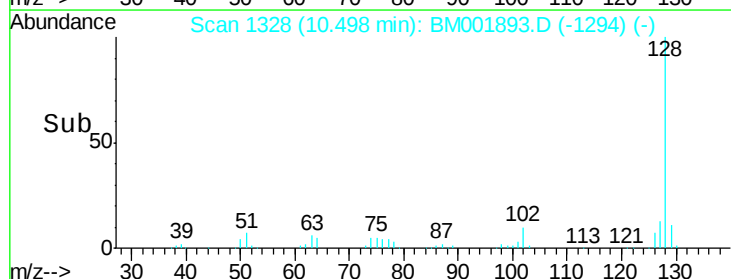
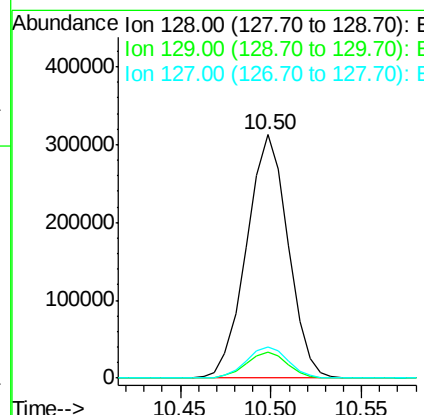
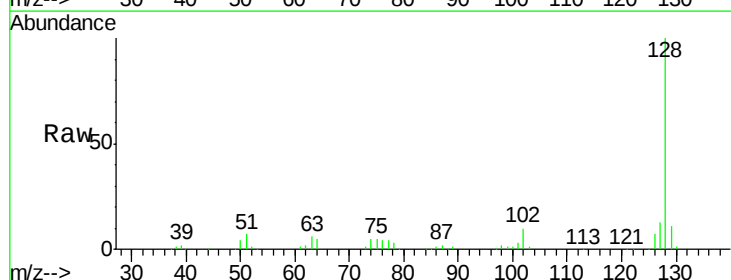
Instrument :
 BNA_M
 ClientSampleId :
 SST02032

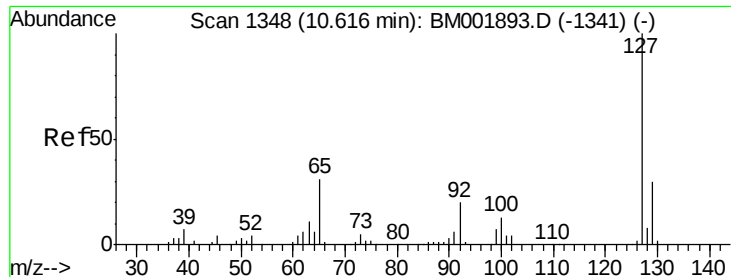
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	52.5	78.7
98	35.7	28.6	42.8



#28
 Naphthalene
 Concen: 33.27 ng/ul
 RT: 10.50 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BM001893.D
 Acq: 10 Jul 2015 15:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.0	10.4	15.6

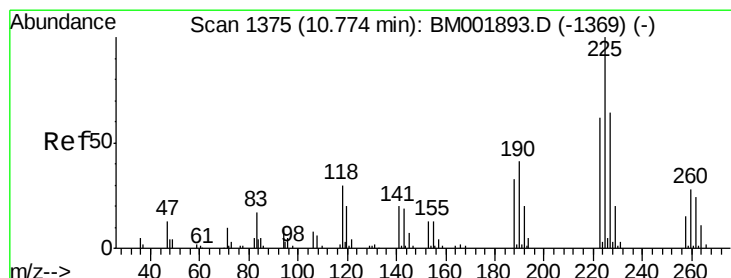
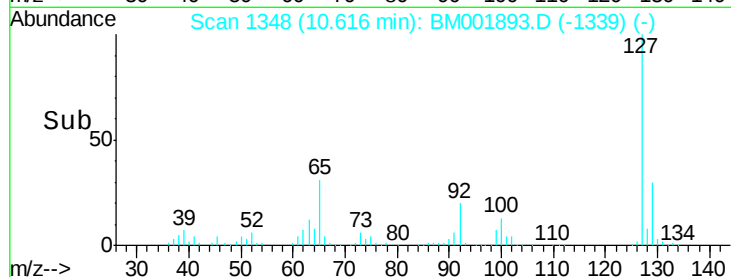
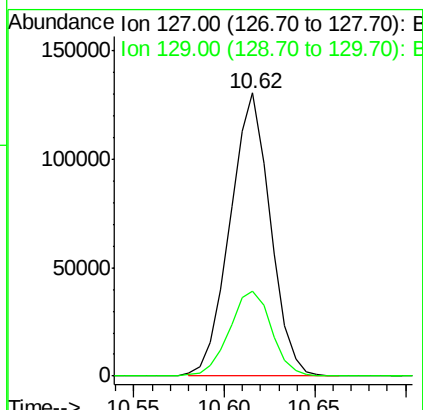
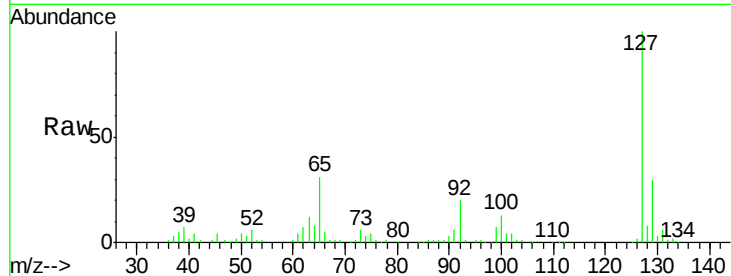




#30
4-Chloroaniline
Concen: 37.97 ng/ul
RT: 10.62 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

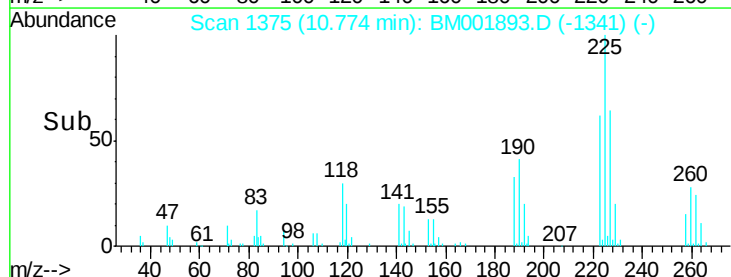
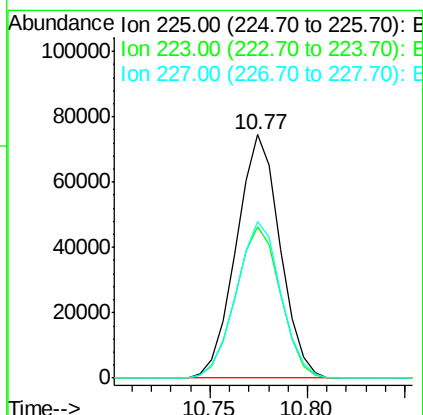
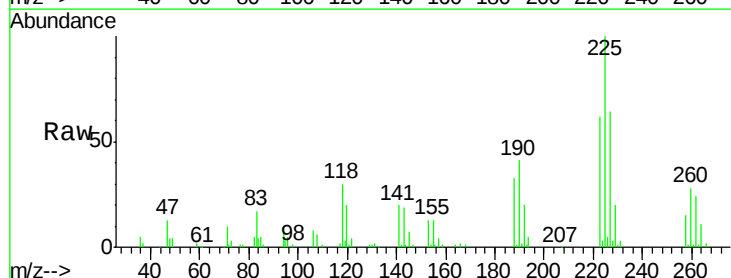
Instrument :
BNA_M
ClientSampleId :
SSTD02032

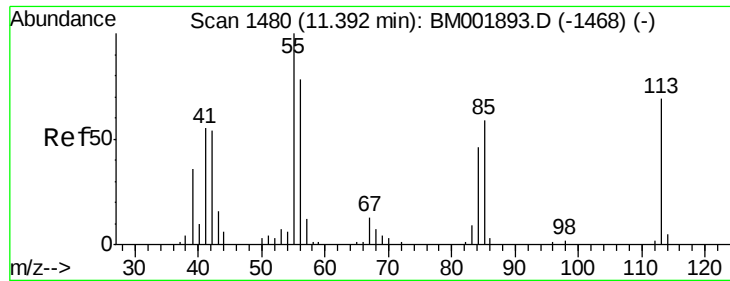
Tgt Ion:127 Resp: 201099
Ion Ratio Lower Upper
127 100
129 30.1 24.1 36.1



#31
Hexachlorobutadiene
Concen: 32.76 ng/ul
RT: 10.77 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Tgt Ion:225 Resp: 115751
Ion Ratio Lower Upper
225 100
223 62.4 49.9 74.9
227 64.3 51.4 77.2





#32

Caprolactam

Concen: 36.93 ng/ul

RT: 11.39 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02032

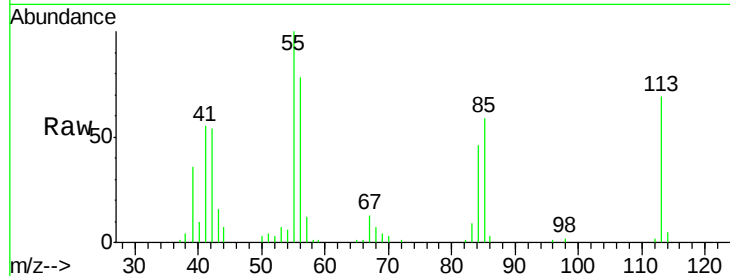
Tgt Ion:113 Resp: 64511

Ion Ratio Lower Upper

113 100

55 144.5 115.6 173.4

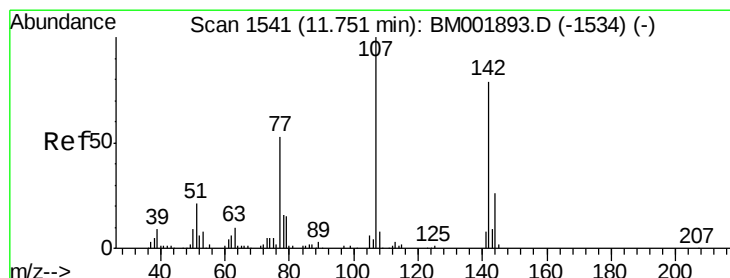
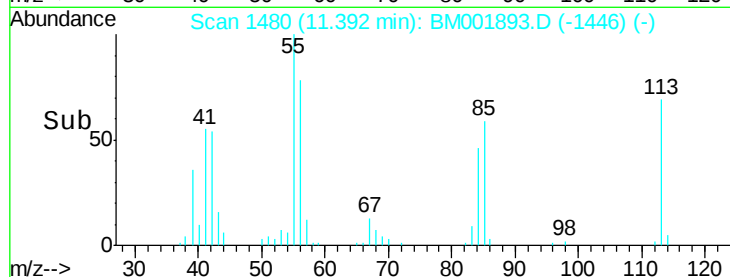
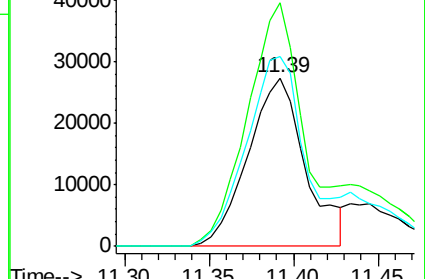
56 112.9 90.3 135.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 35.68 ng/ul

RT: 11.75 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

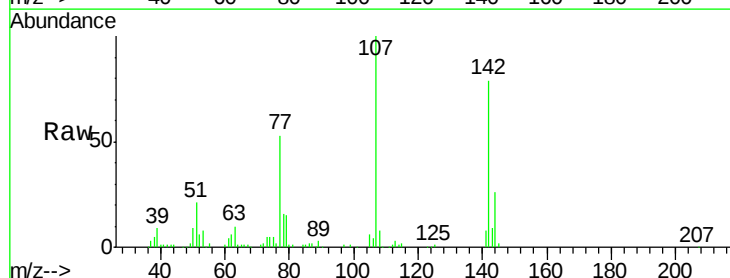
Tgt Ion:107 Resp: 182557

Ion Ratio Lower Upper

107 100

144 26.0 20.8 31.2

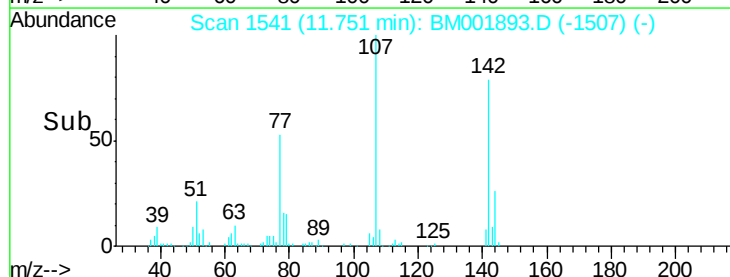
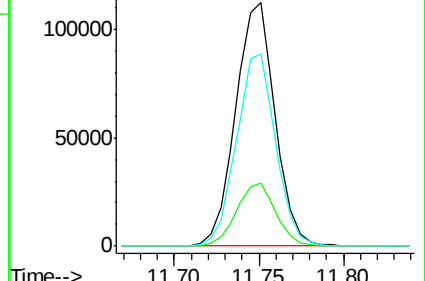
142 78.9 63.1 94.7

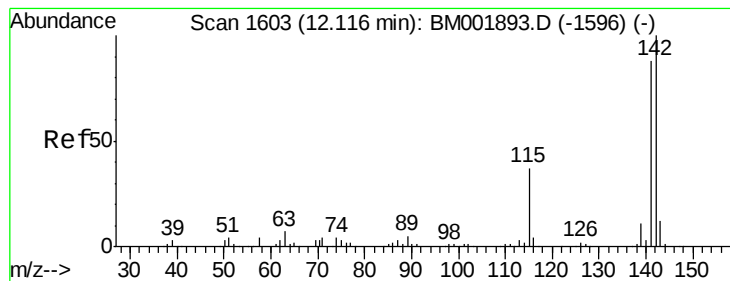


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 34.34 ng/u1

RT: 12.12 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

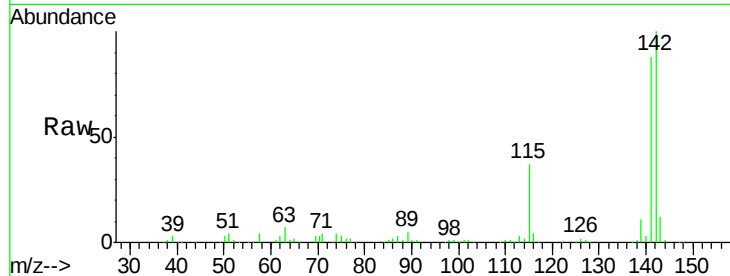
SSTD02032

Tgt Ion:142 Resp: 375859

Ion Ratio Lower Upper

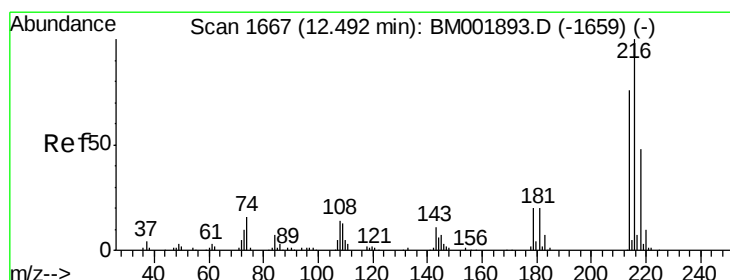
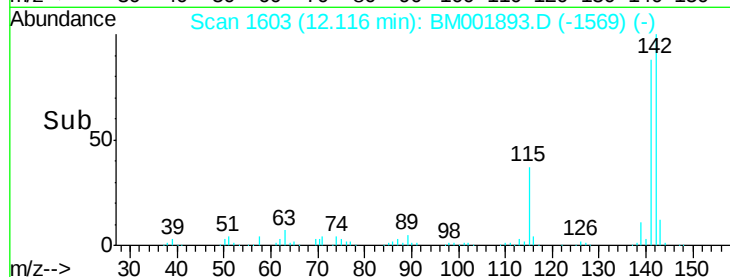
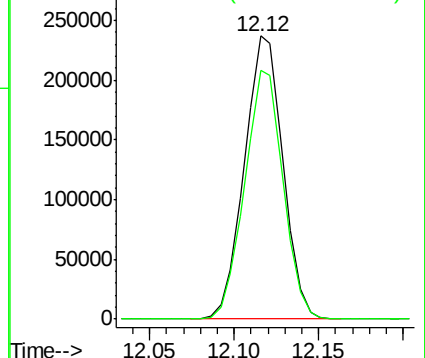
142 100

141 88.1 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 32.60 ng/u1

RT: 12.49 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Tgt Ion:216 Resp: 228363

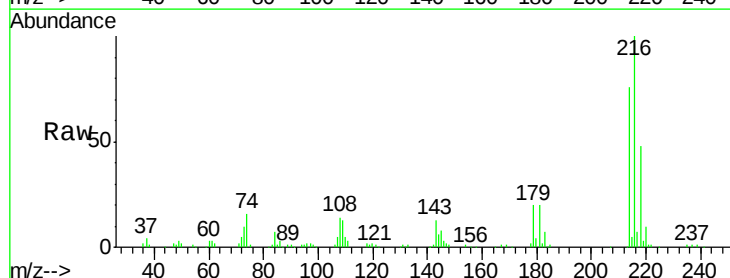
Ion Ratio Lower Upper

216 100

214 75.8 60.6 91.0

179 20.1 16.1 24.1

108 14.2 11.4 17.0

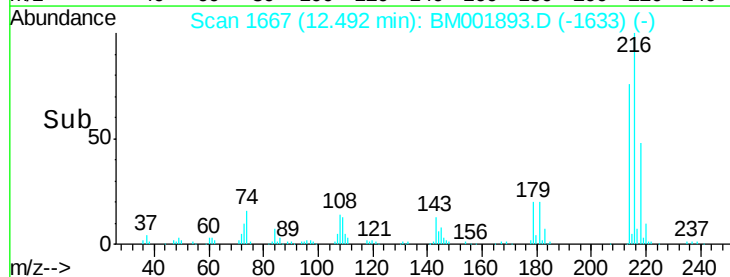
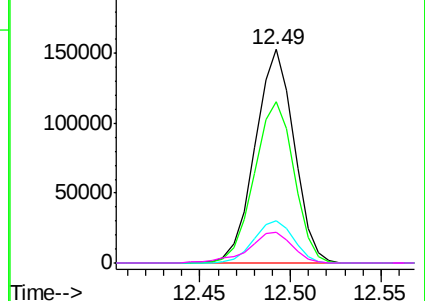


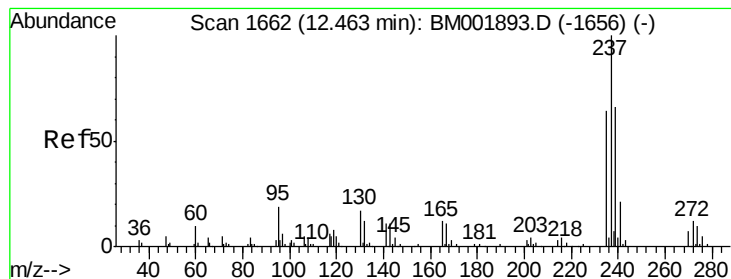
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 31.15 ng/ul

RT: 12.46 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02032

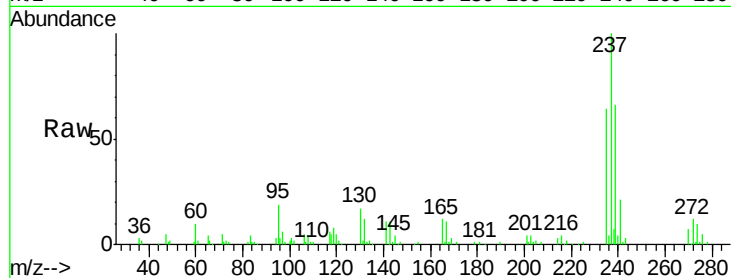
Tgt Ion:237 Resp: 130084

Ion Ratio Lower Upper

237 100

235 63.7 51.0 76.4

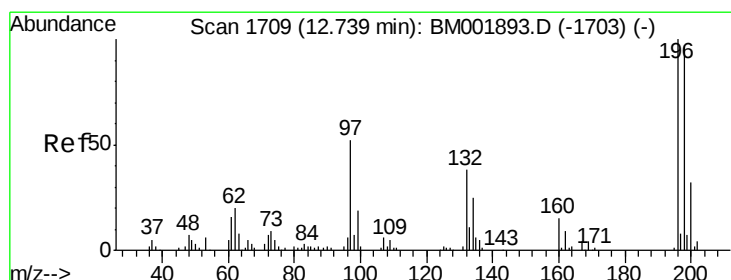
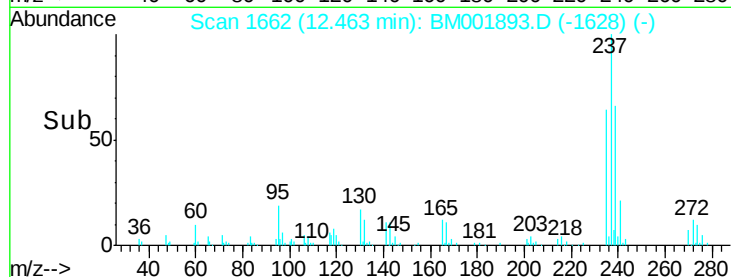
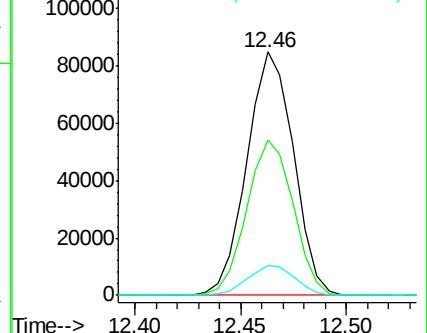
272 12.3 9.8 14.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 34.92 ng/ul

RT: 12.74 min Scan# 1709

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

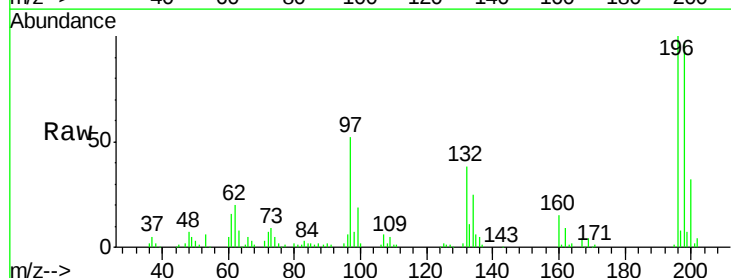
Tgt Ion:196 Resp: 147366

Ion Ratio Lower Upper

196 100

198 97.3 77.8 116.8

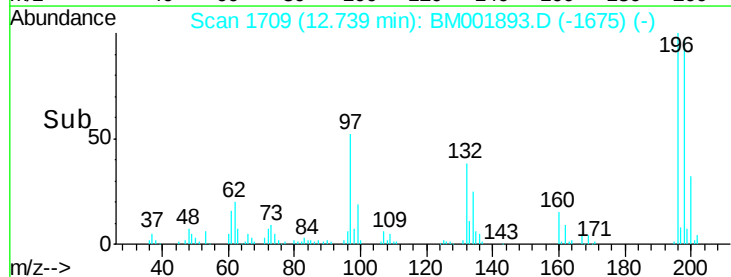
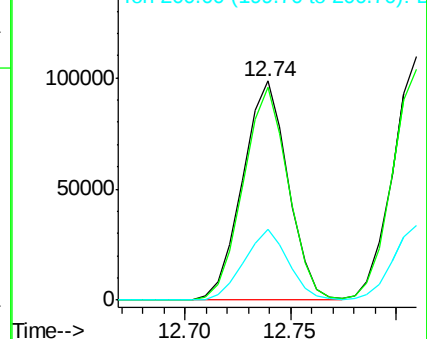
200 32.0 25.6 38.4

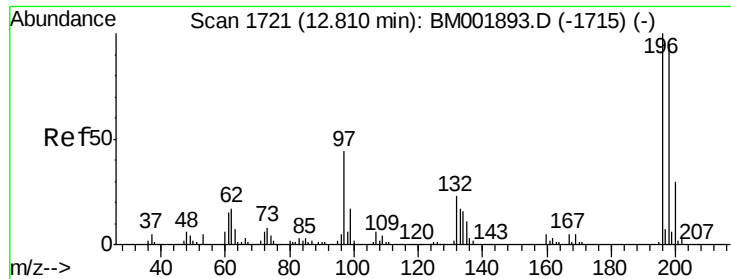


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

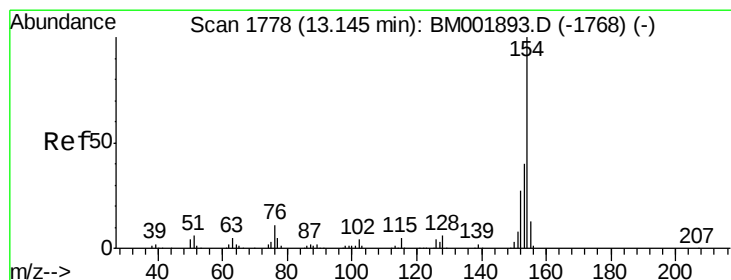
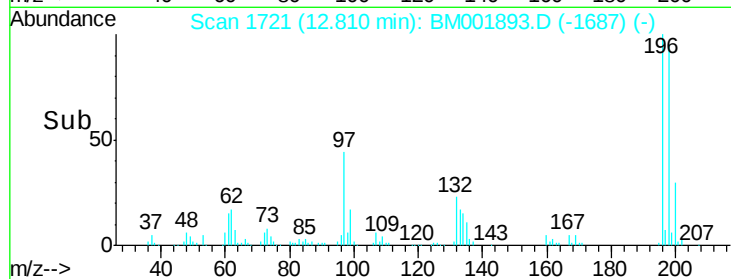
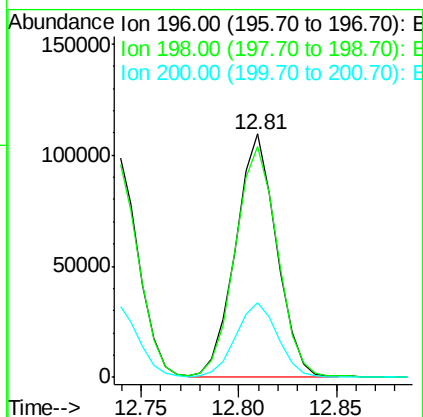
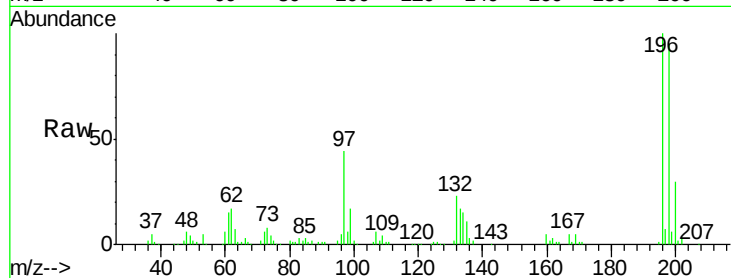




#39
 2,4,5-Trichlorophenol
 Concen: 34.58 ng/ul
 RT: 12.81 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BM001893.D
 Acq: 10 Jul 2015 15:01

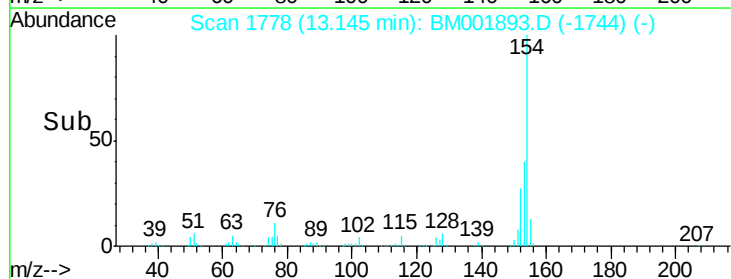
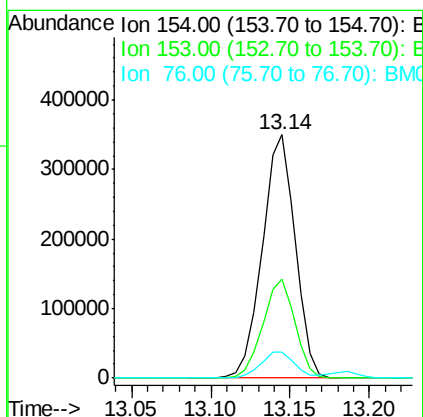
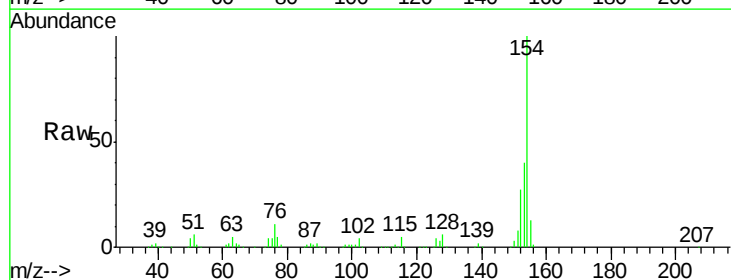
Instrument :
 BNA_M
 ClientSampled :
 SSTD02032

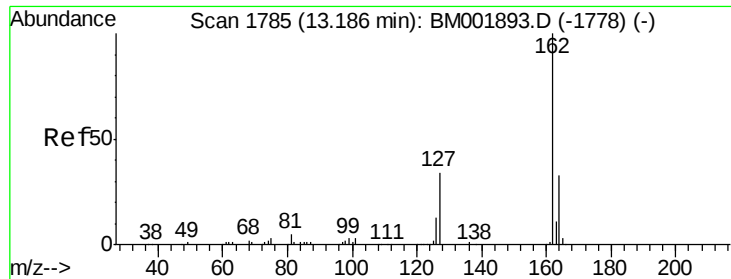
Tgt Ion:196 Resp: 159606
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.0 114.0
 200 30.5 24.4 36.6



#40
 1,1'-Biphenyl
 Concen: 32.89 ng/ul
 RT: 13.14 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BM001893.D
 Acq: 10 Jul 2015 15:01

Tgt Ion:154 Resp: 506497
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.4 48.6
 76 10.7 8.6 12.8

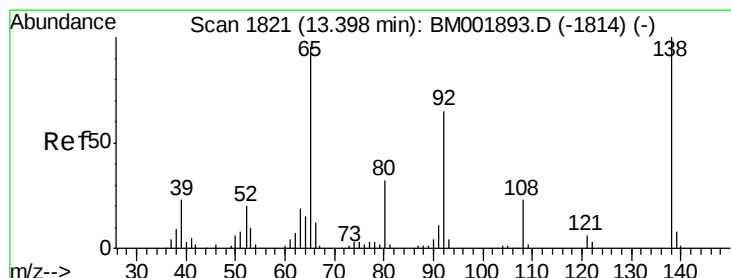
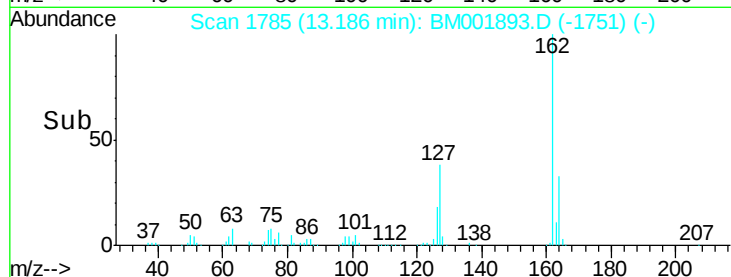
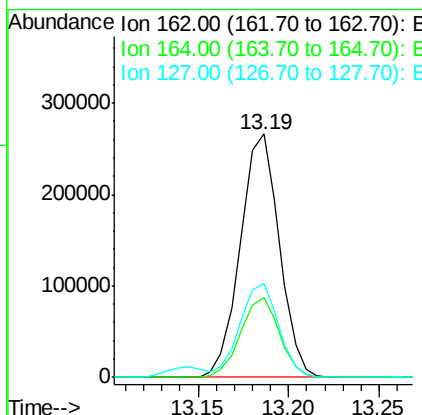
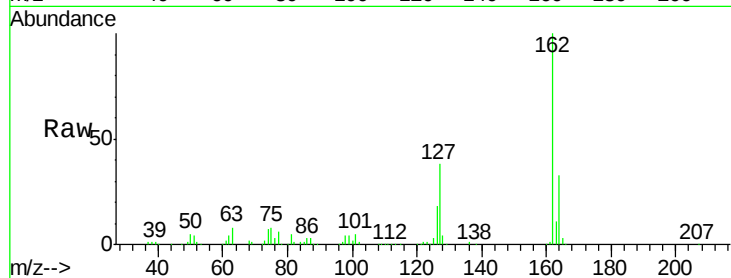




#41
2-Chloronaphthalene
Concen: 32.94 ng/ul
RT: 13.19 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

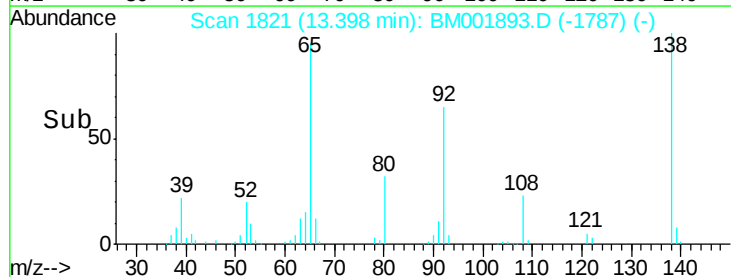
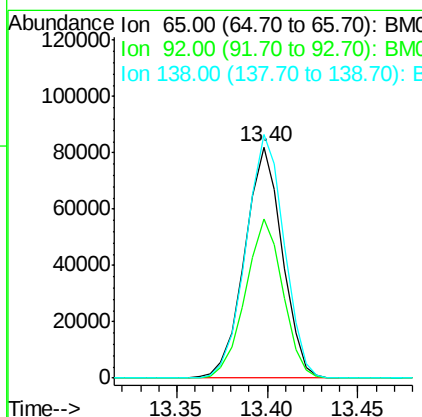
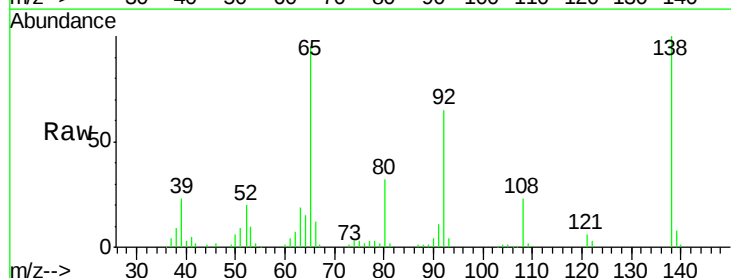
Instrument :
BNA_M
ClientSampleId :
SSTD02032

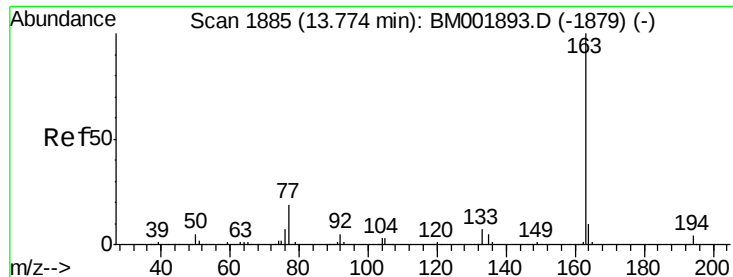
Tgt Ion: 162 Resp: 397750
Ion Ratio Lower Upper
162 100
164 33.0 26.4 39.6
127 38.5 30.8 46.2



#42
2-Nitroaniline
Concen: 35.70 ng/ul
RT: 13.40 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Tgt Ion: 65 Resp: 118442
Ion Ratio Lower Upper
65 100
92 69.0 55.2 82.8
138 105.4 84.3 126.5





#44

Dimethylphthalate

Concen: 33.67 ng/ul

RT: 13.77 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02032

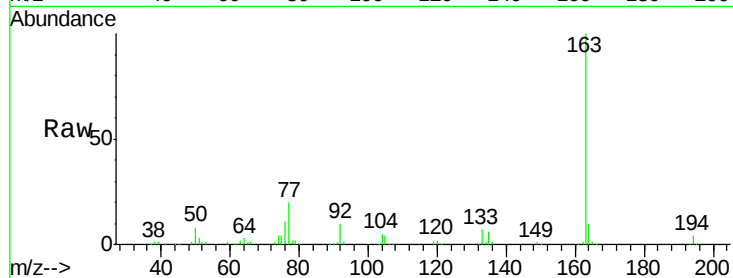
Tgt Ion:163 Resp: 520414

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

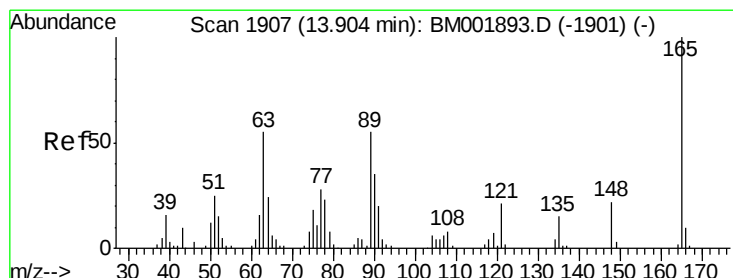
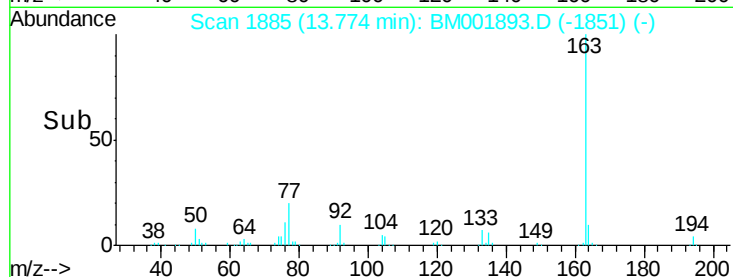
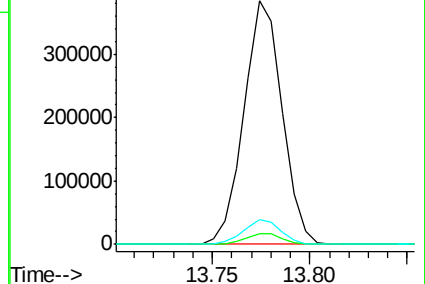
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 36.88 ng/ul

RT: 13.90 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

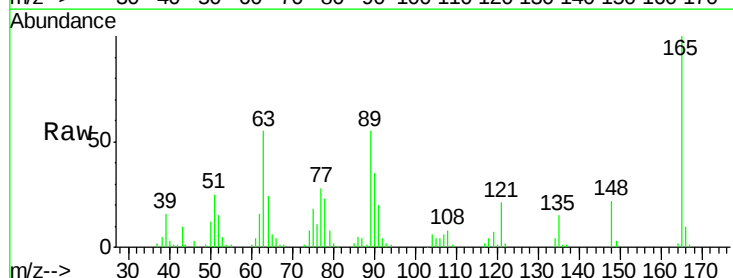
Tgt Ion:165 Resp: 111869

Ion Ratio Lower Upper

165 100

89 54.9 43.9 65.9

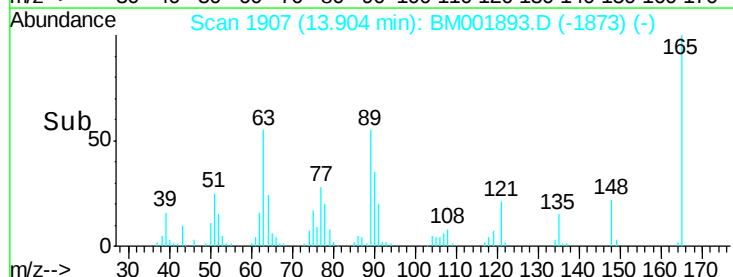
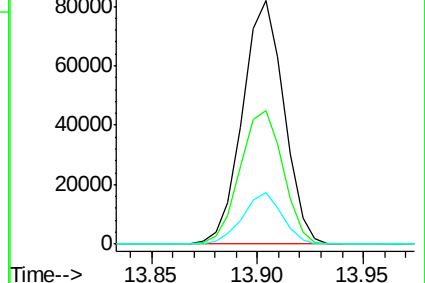
121 21.3 17.0 25.6

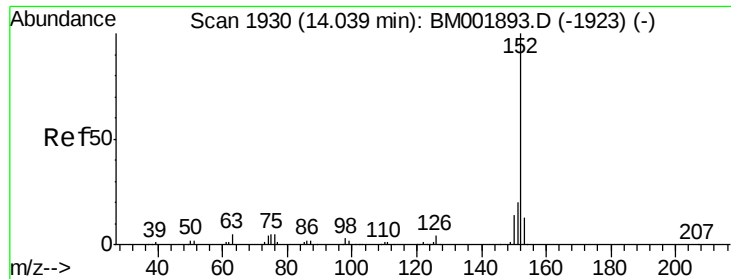


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

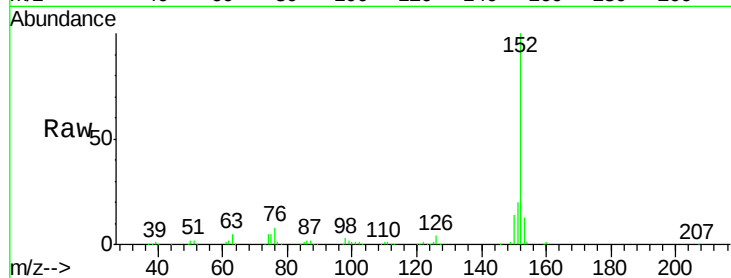




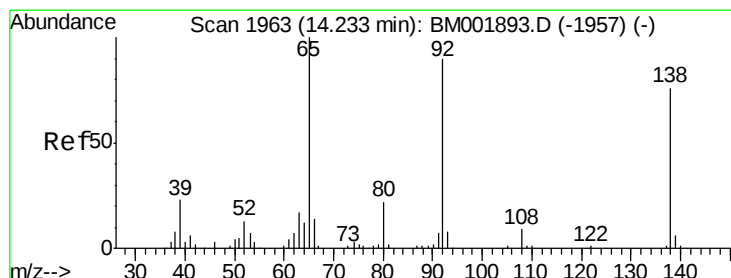
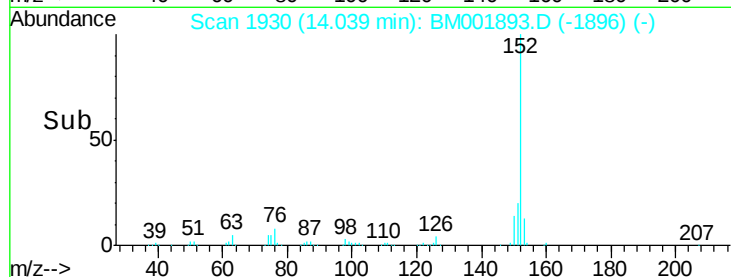
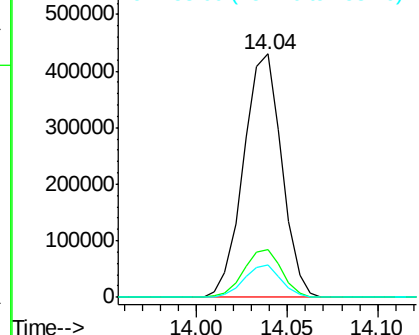
#47
Acenaphthylene
Concen: 33.49 ng/ul
RT: 14.04 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.4	10.7	16.1

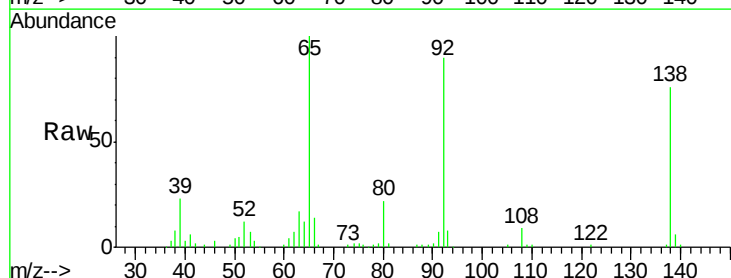


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

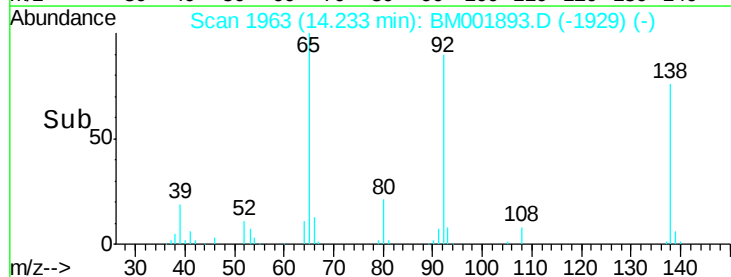
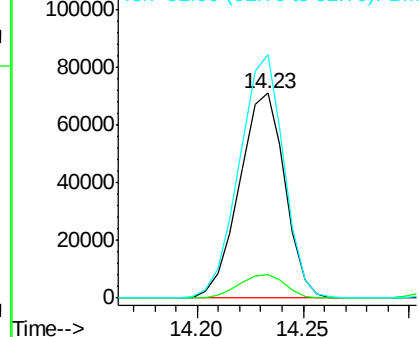


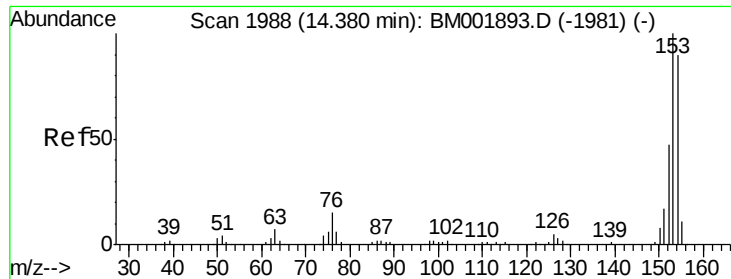
#48
3-Nitroaniline
Concen: 36.97 ng/ul
RT: 14.23 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.2	13.8
92	118.8	95.0	142.6



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: 33.27 ng/ul

RT: 14.38 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02032

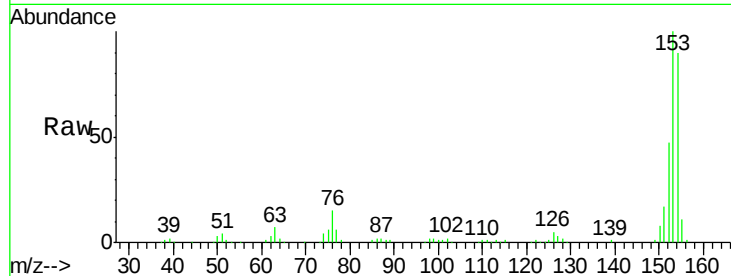
Tgt Ion:153 Resp: 417118

Ion Ratio Lower Upper

153 100

152 46.5 37.2 55.8

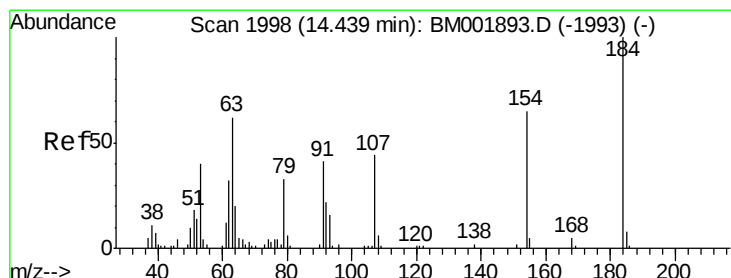
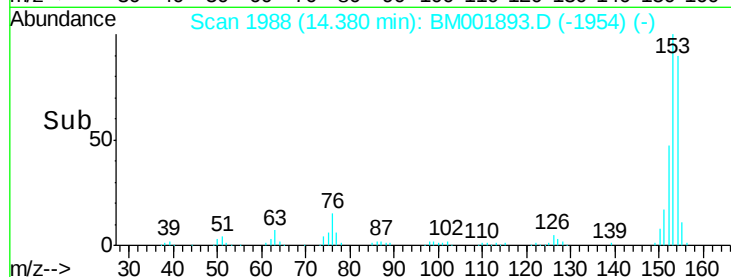
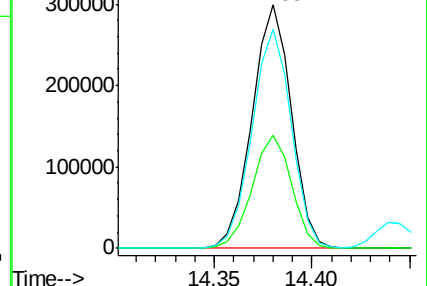
154 90.2 72.2 108.2



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: 35.43 ng/ul

RT: 14.44 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

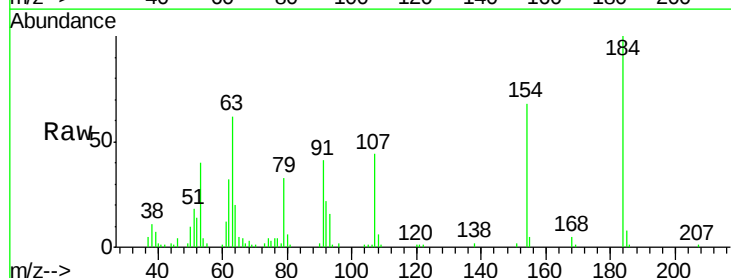
Tgt Ion:184 Resp: 67406

Ion Ratio Lower Upper

184 100

63 62.3 49.8 74.8

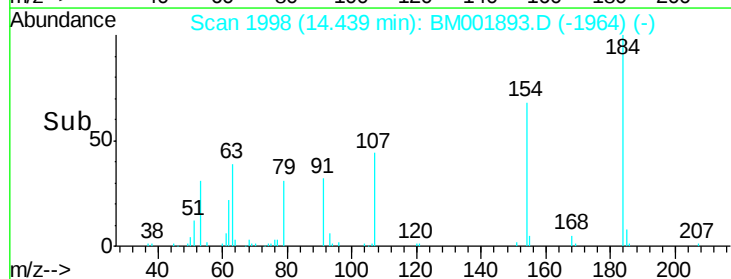
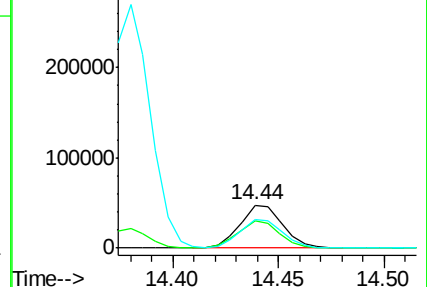
154 67.6 54.1 81.1

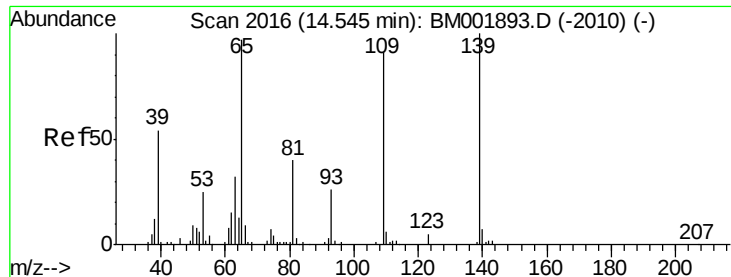


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

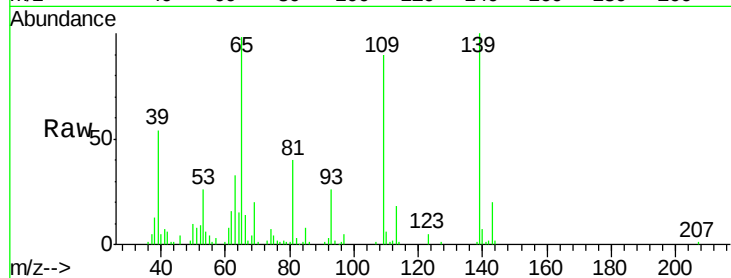




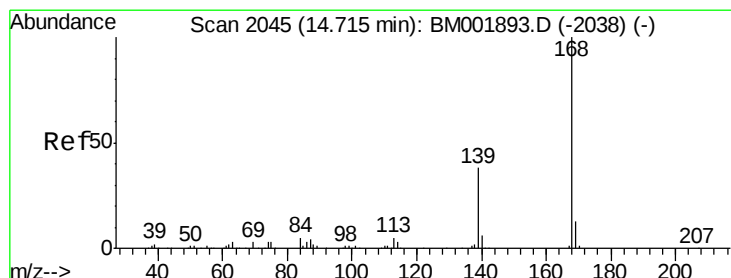
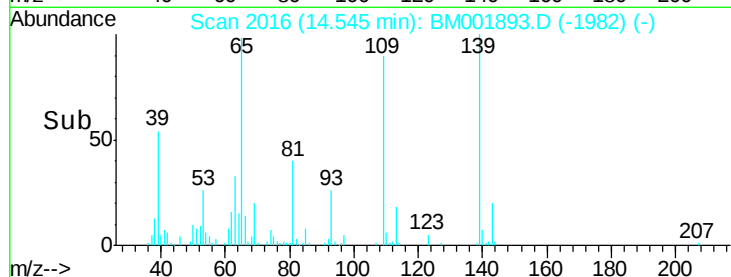
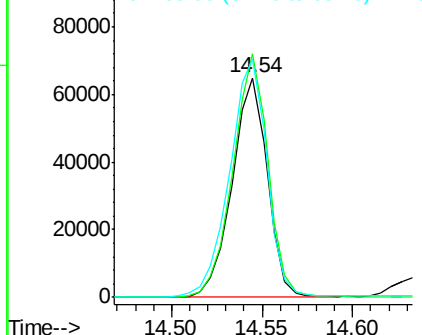
#52
4-Nitrophenol
Concen: 32.74 ng/ul
RT: 14.54 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:109 Resp: 87679
Ion Ratio Lower Upper
109 100
139 111.0 88.8 133.2
65 108.8 87.0 130.6

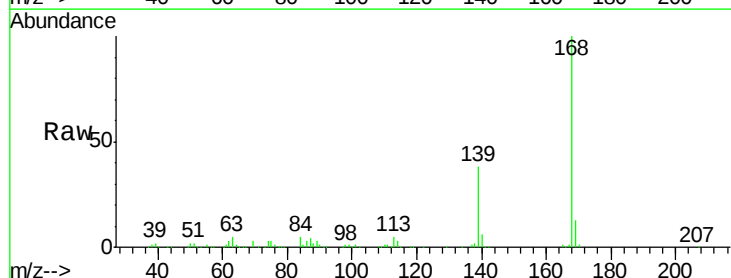


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

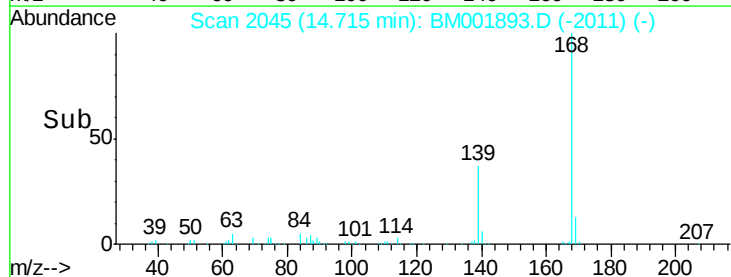
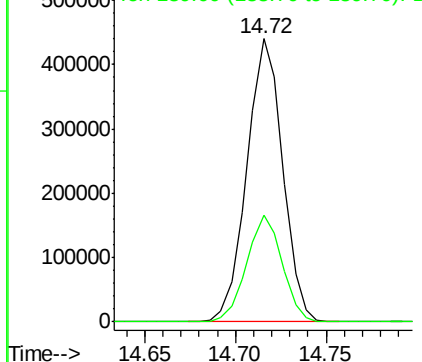


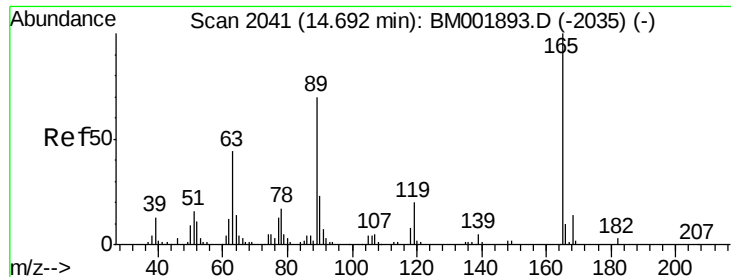
#53
Dibenzofuran
Concen: 33.48 ng/ul
RT: 14.72 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Tgt Ion:168 Resp: 604788
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.4



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





#54

2,4-Dinitrotoluene

Concen: 36.68 ng/ul

RT: 14.69 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02032

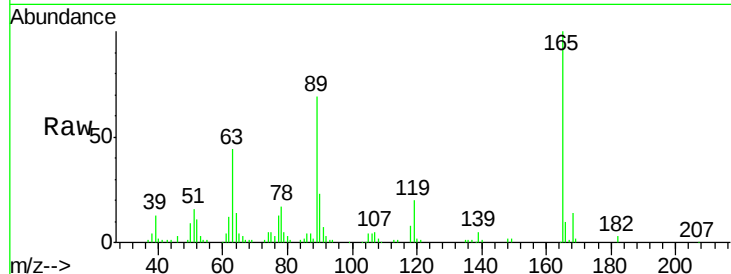
Tgt Ion:165 Resp: 163458

Ion Ratio Lower Upper

165 100

63 43.9 35.1 52.7

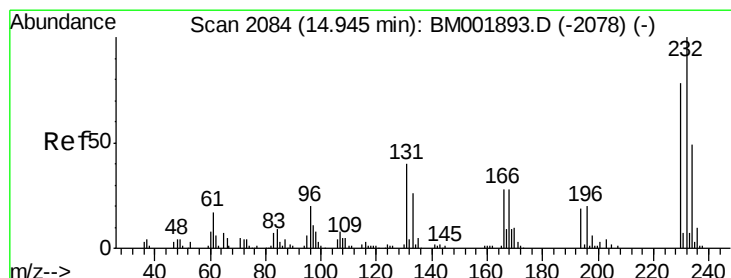
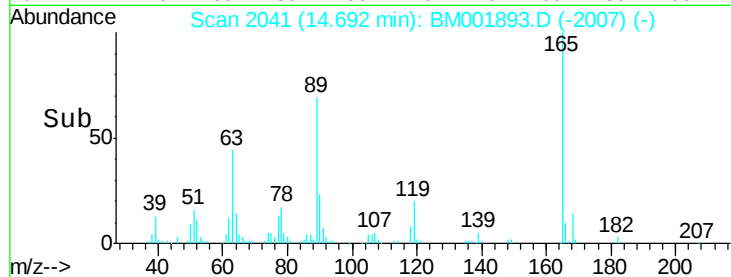
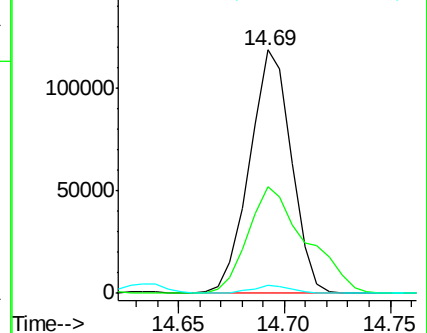
182 3.1 2.5 3.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 35.69 ng/ul

RT: 14.94 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Tgt Ion:232 Resp: 143908

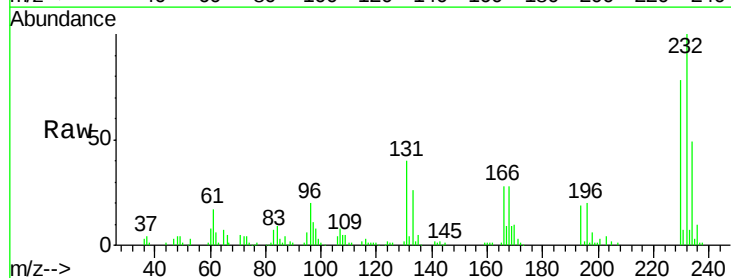
Ion Ratio Lower Upper

232 100

131 40.0 32.0 48.0

130 2.4 1.9 2.9

166 28.4 22.7 34.1

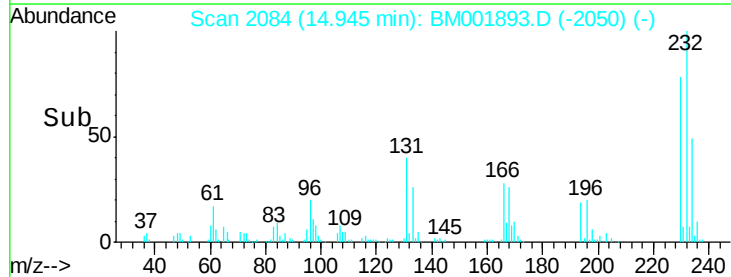
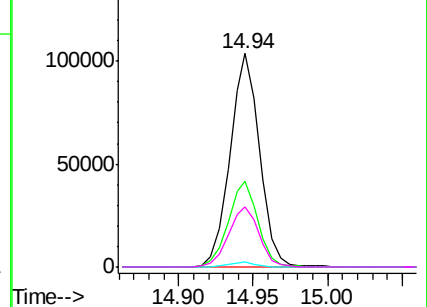


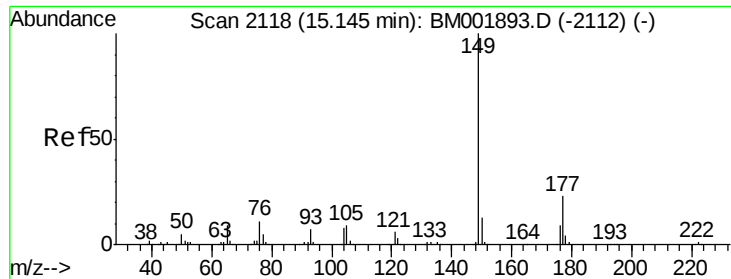
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

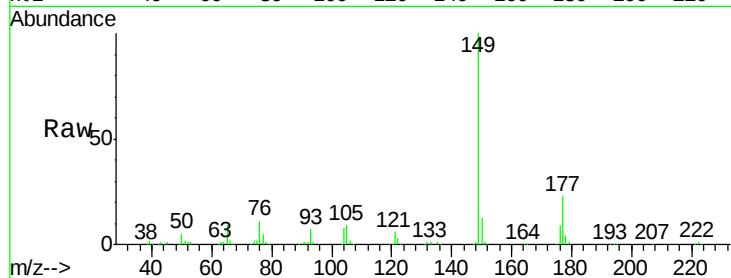




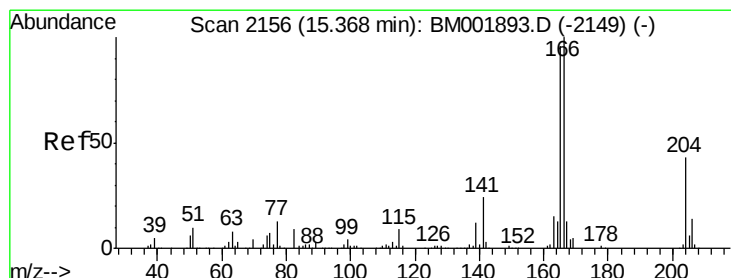
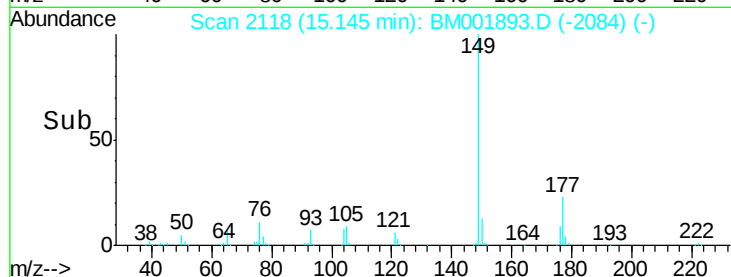
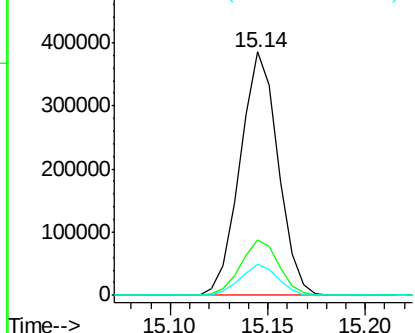
#56
Diethylphthalate
Concen: 34.88 ng/ul
RT: 15.14 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 520380
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.6 10.1 15.1

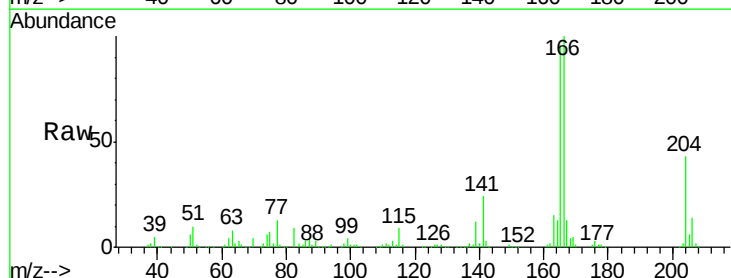


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

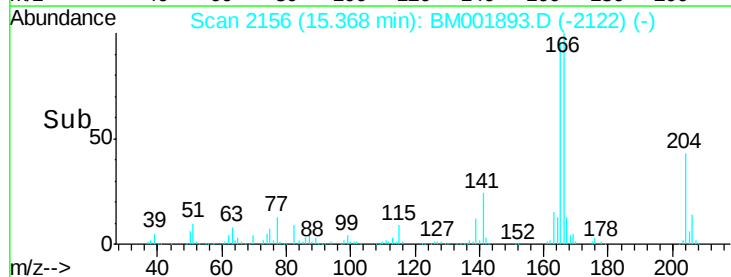
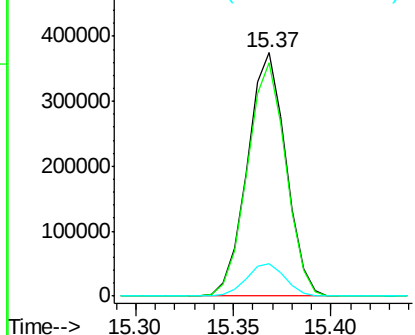


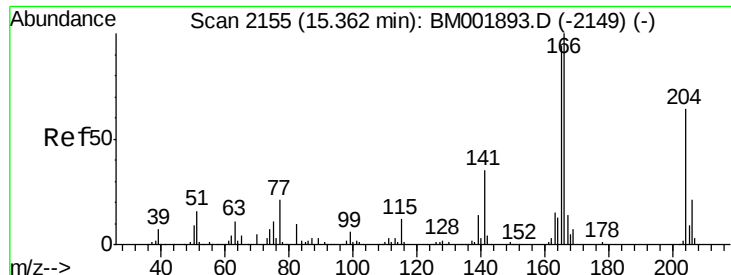
#58
Fluorene
Concen: 33.89 ng/ul
RT: 15.37 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Tgt Ion:166 Resp: 511686
Ion Ratio Lower Upper
166 100
165 95.9 76.7 115.1
167 13.2 10.6 15.8



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





#59

4-Chlorophenyl-phenylether

Concen: 33.98 ng/ul

RT: 15.36 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02032

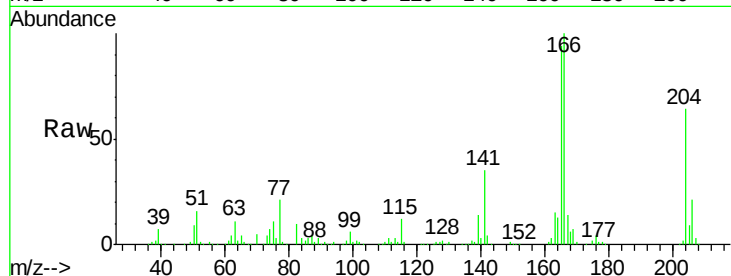
Tgt Ion:204 Resp: 276886

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.4

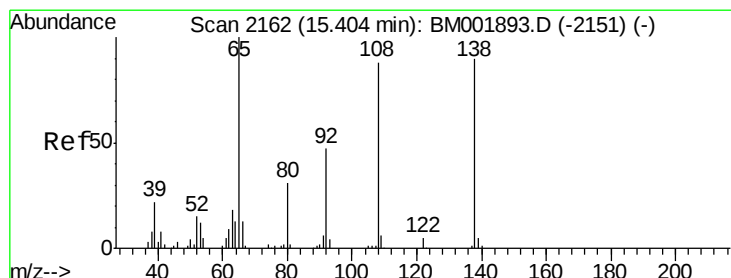
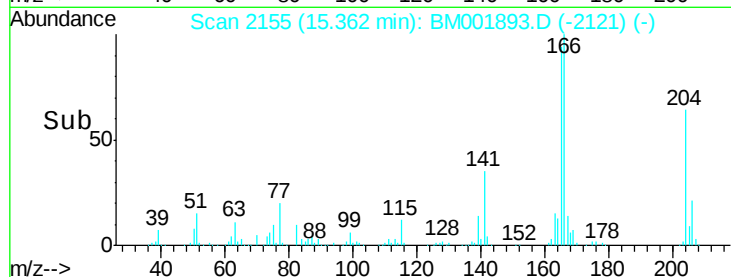
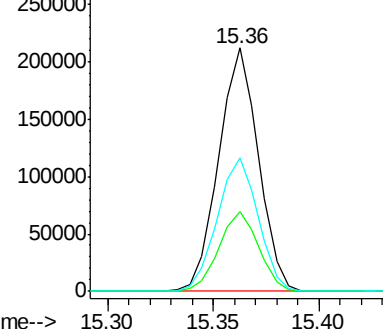
141 54.9 43.9 65.9



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: 35.53 ng/ul

RT: 15.40 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

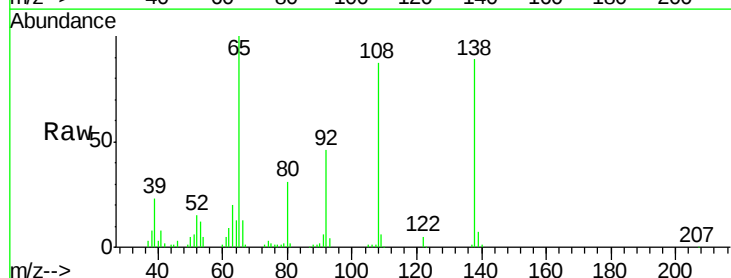
Tgt Ion:138 Resp: 112916

Ion Ratio Lower Upper

138 100

92 51.8 41.4 62.2

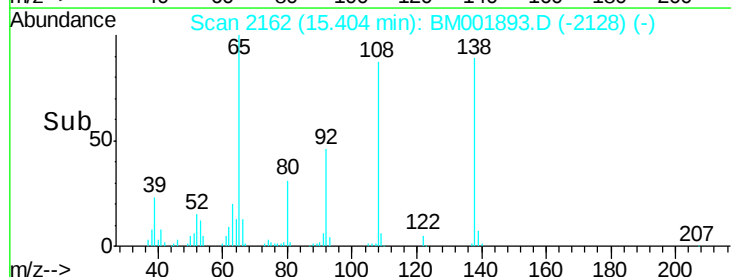
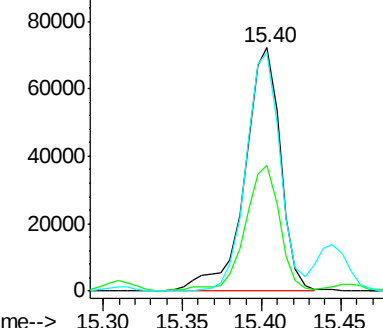
108 98.2 78.6 117.8

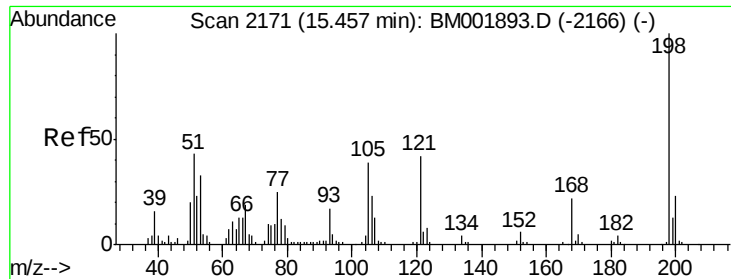


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

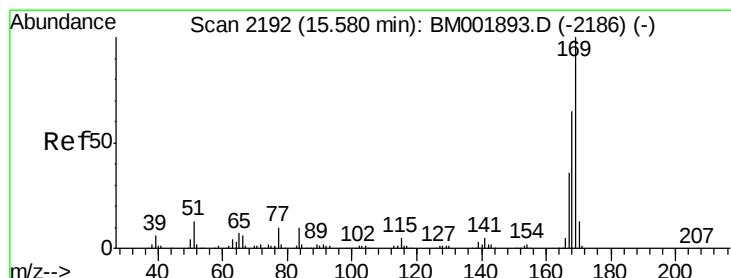
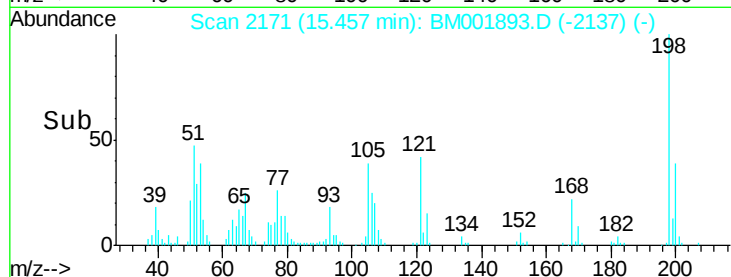
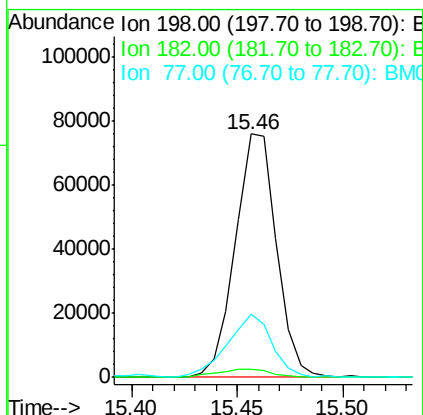
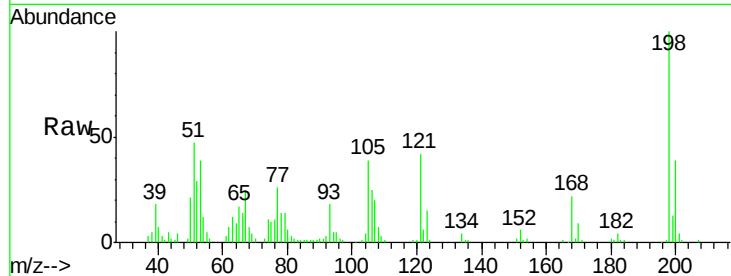




#63
 4,6-Dinitro-2-methylphenol
 Concen: 34.52 ng/ul
 RT: 15.46 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BM001893.D
 Acq: 10 Jul 2015 15:01

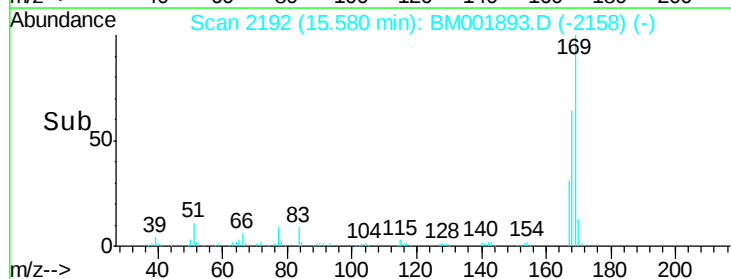
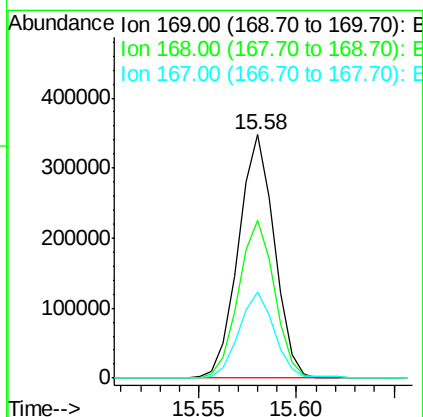
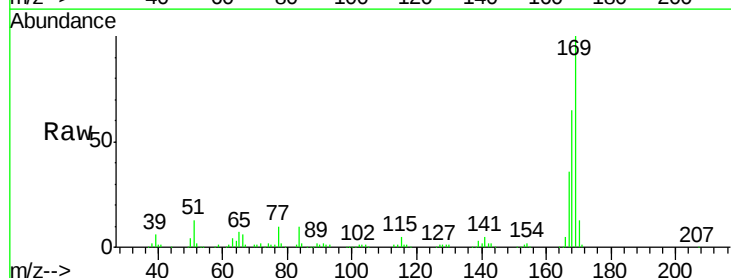
Instrument :
 BNA_M
 ClientSampleId :
 SST02032

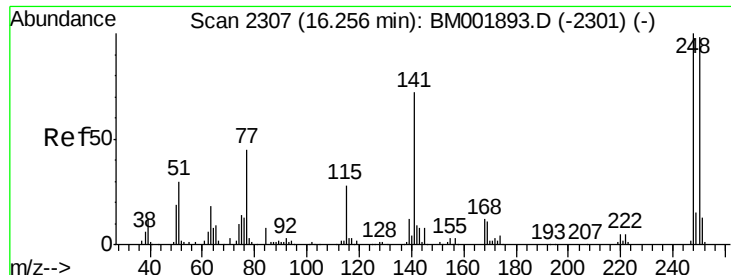
Tgt Ion:198 Resp: 103263
 Ion Ratio Lower Upper
 198 100
 182 3.6 2.9 4.3
 77 26.0 20.8 31.2



#64
 N-Nitrosodiphenylamine
 Concen: 33.81 ng/ul
 RT: 15.58 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BM001893.D
 Acq: 10 Jul 2015 15:01

Tgt Ion:169 Resp: 443296
 Ion Ratio Lower Upper
 169 100
 168 64.7 51.8 77.6
 167 35.5 28.4 42.6

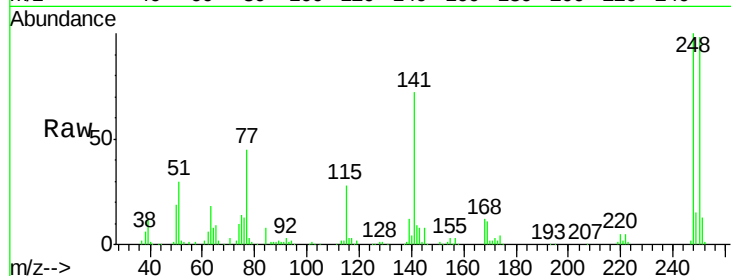




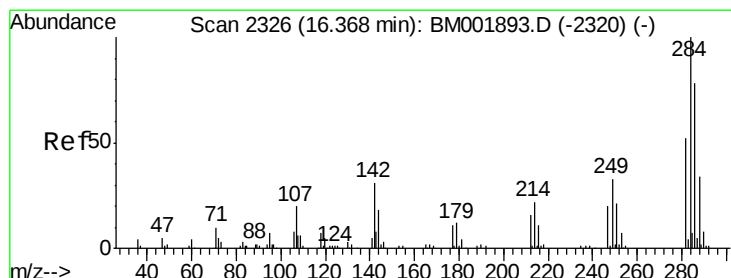
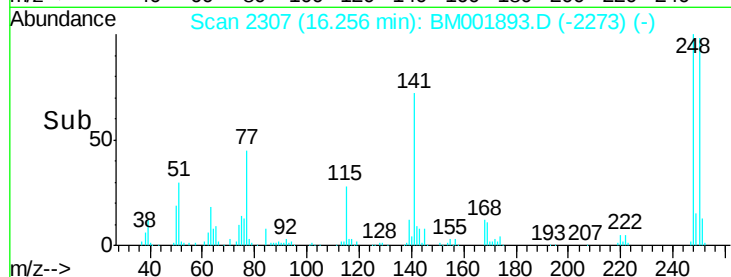
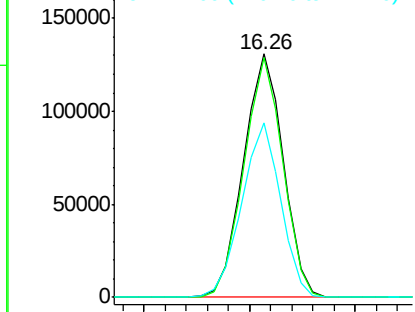
#65
4-Bromophenyl-phenylether
Concen: 34.04 ng/ul
RT: 16.26 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:248 Resp: 171484
Ion Ratio Lower Upper
248 100
250 98.3 78.6 118.0
141 71.8 57.4 86.2

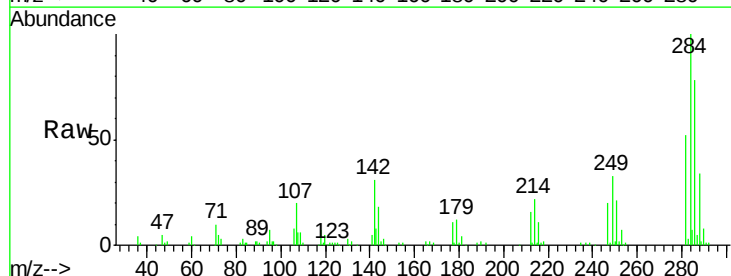


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

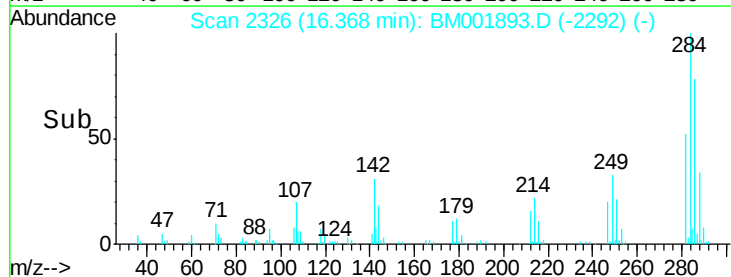
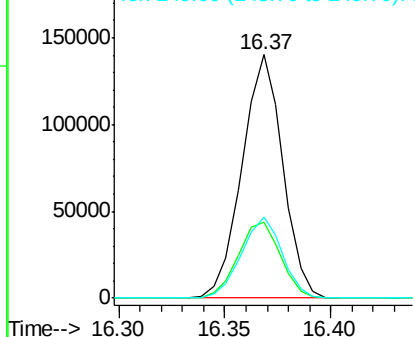


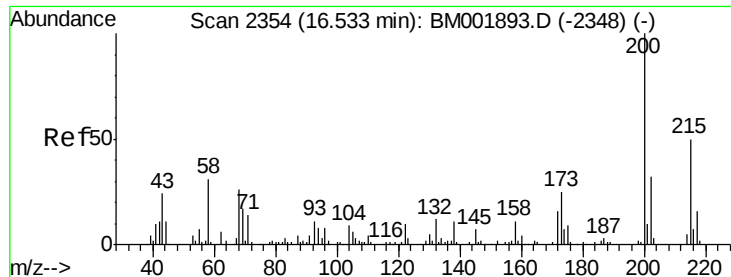
#66
Hexachlorobenzene
Concen: 33.50 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Tgt Ion:284 Resp: 187589
Ion Ratio Lower Upper
284 100
142 31.1 24.9 37.3
249 33.1 26.5 39.7



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

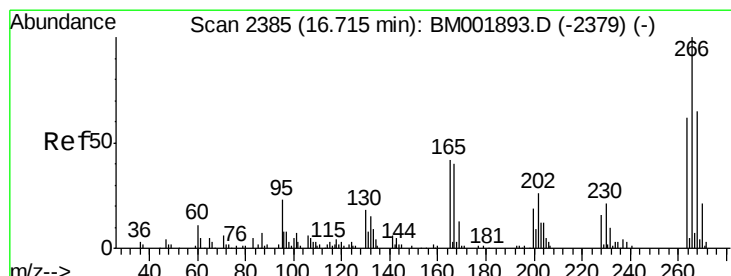
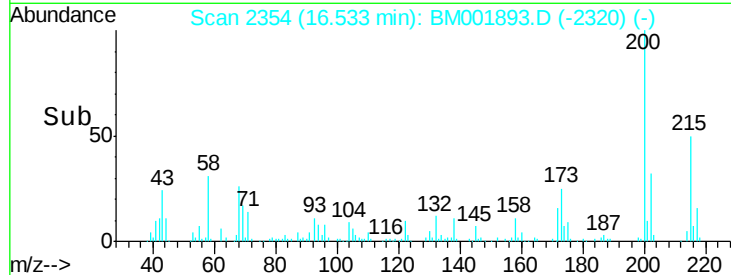
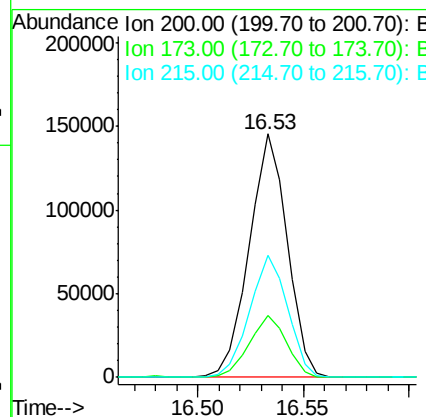
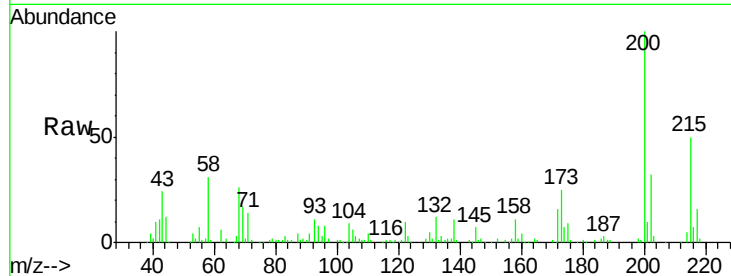




#67
 Atrazine
 Concen: 34.15 ng/ul
 RT: 16.53 min Scan# 2354
 Delta R.T. 0.00 min
 Lab File: BM001893.D
 Acq: 10 Jul 2015 15:01

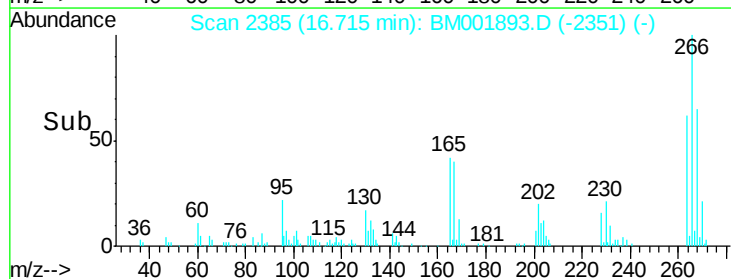
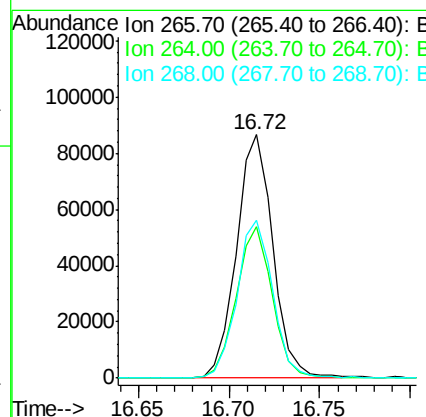
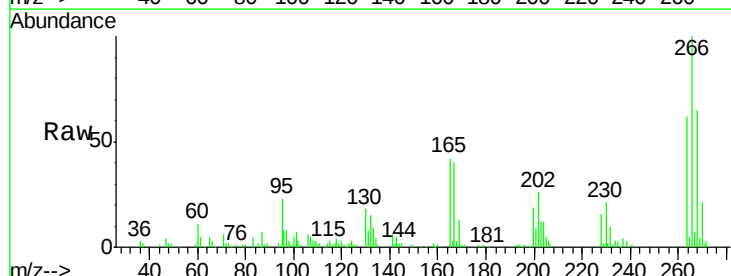
Instrument :
 BNA_M
 ClientSampleId :
 SST02032

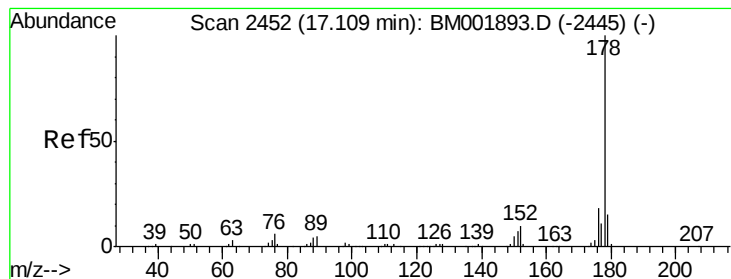
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	20.2	30.2
215	50.0	40.0	60.0



#68
 Pentachlorophenol
 Concen: 34.27 ng/ul
 RT: 16.72 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BM001893.D
 Acq: 10 Jul 2015 15:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.0	49.6	74.4
268	65.0	52.0	78.0





#69

Phenanthrene

Concen: 33.18 ng/ul

RT: 17.11 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02032

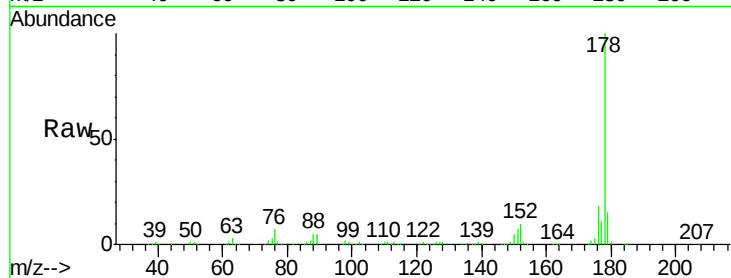
Tgt Ion:178 Resp: 800764

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

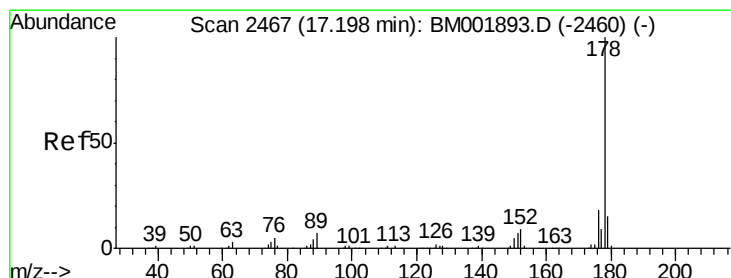
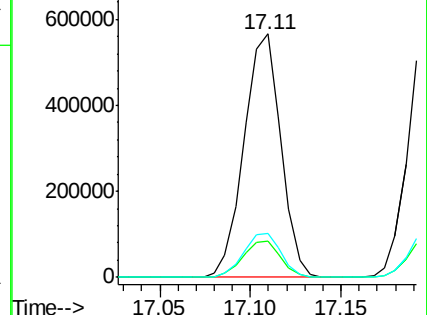
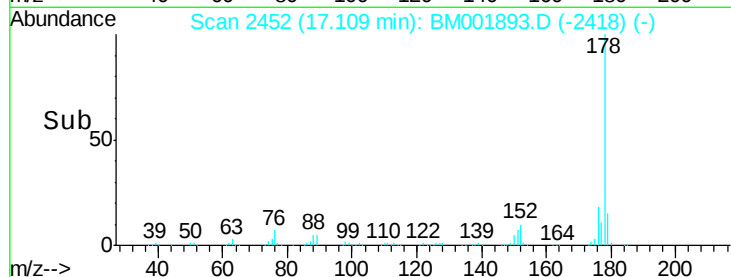
176 18.2 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 33.52 ng/ul

RT: 17.20 min Scan# 2467

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

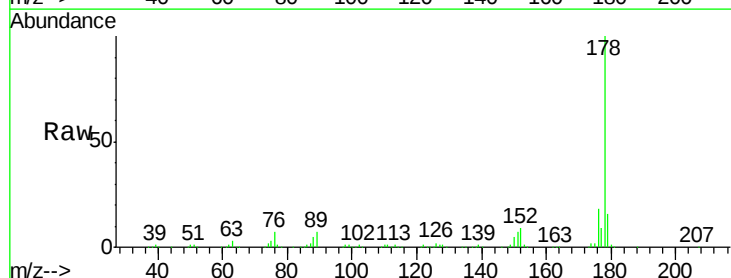
Tgt Ion:178 Resp: 832331

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

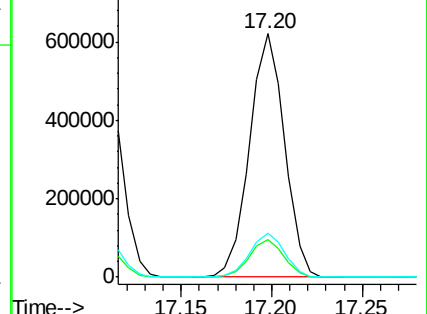
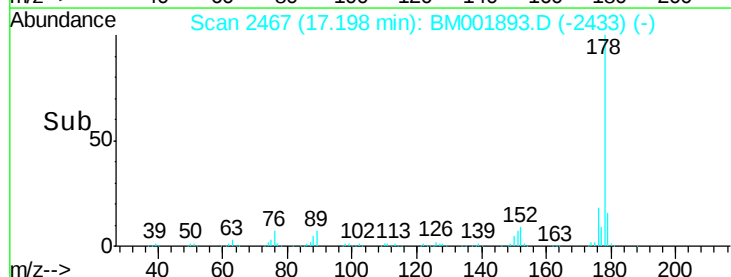
176 17.9 14.3 21.5

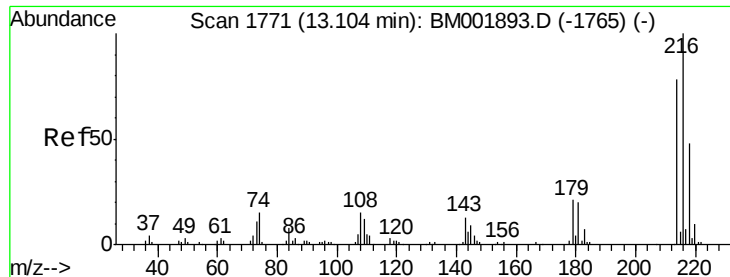


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 32.61 ng/uL

RT: 13.10 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02032

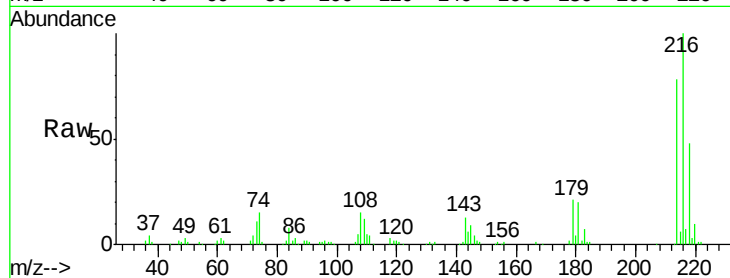
Tgt Ion:216 Resp: 226428

Ion Ratio Lower Upper

216 100

214 77.7 62.2 93.2

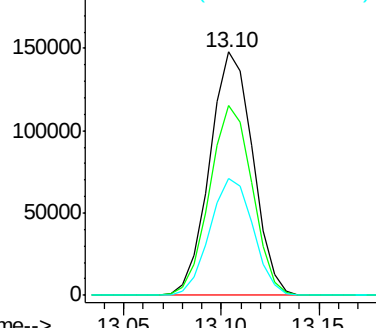
218 48.0 38.4 57.6



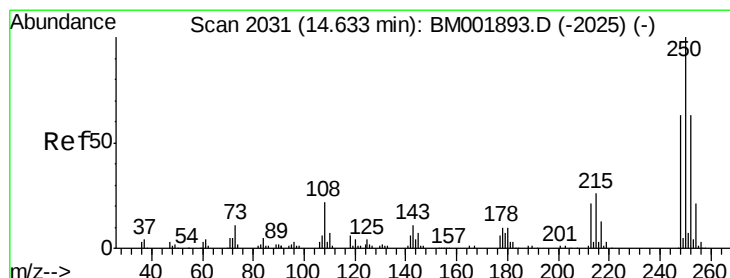
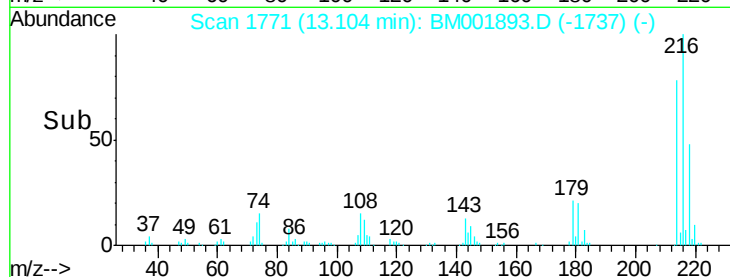
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->



#73

Pentachlorobenzene

Concen: 33.25 ng/uL

RT: 14.63 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

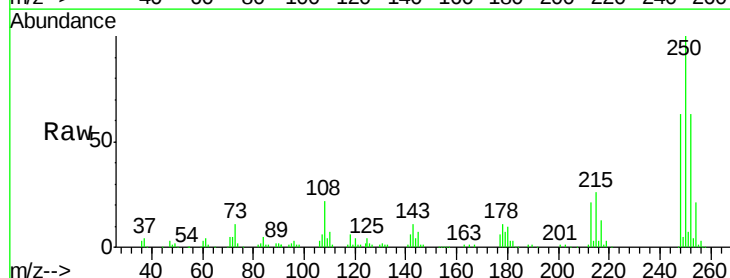
Tgt Ion:250 Resp: 219097

Ion Ratio Lower Upper

250 100

248 62.6 50.1 75.1

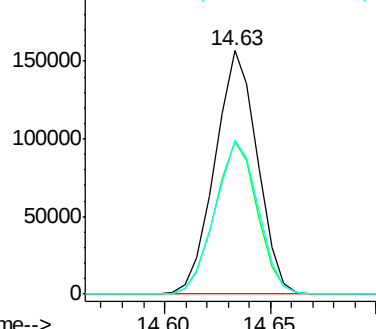
252 63.3 50.6 76.0



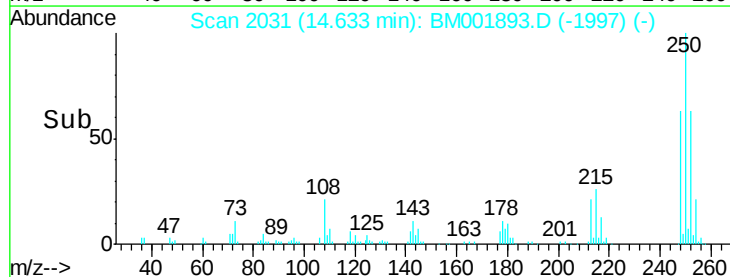
Abundance Ion 250.00 (249.70 to 250.70): E

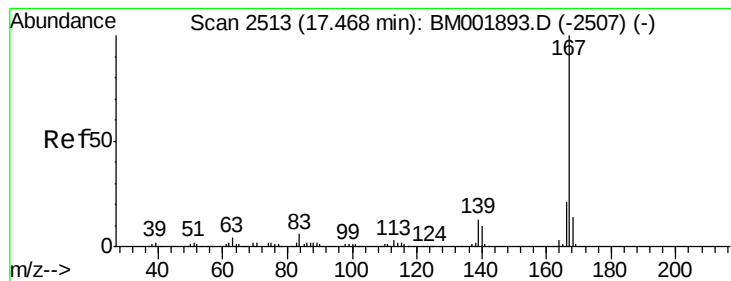
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



Time-->





#74

Carbazole

Concen: 33.60 ng/ul

RT: 17.47 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02032

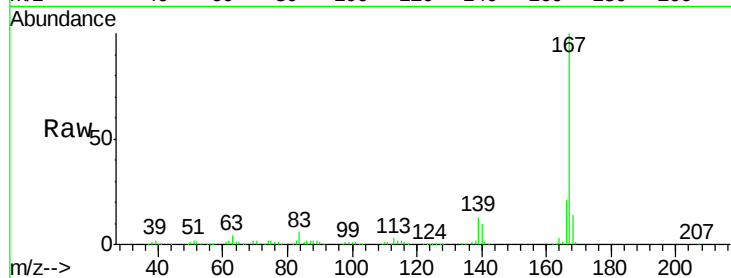
Tgt Ion:167 Resp: 733842

Ion Ratio Lower Upper

167 100

166 21.0 16.8 25.2

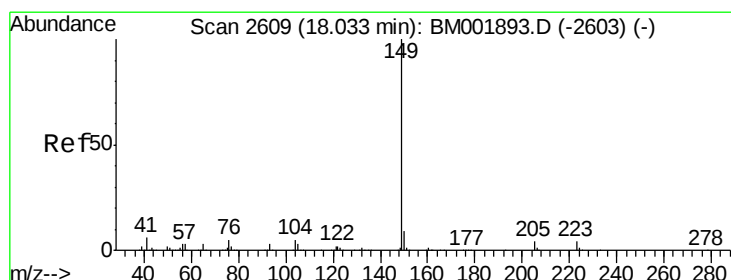
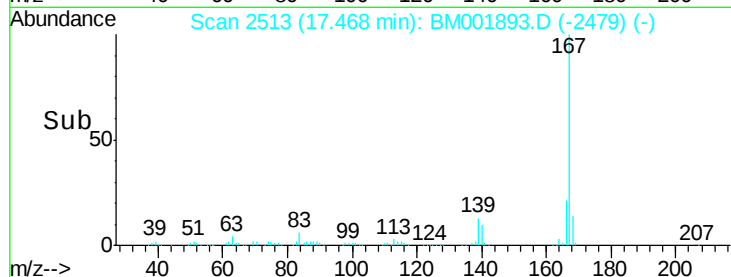
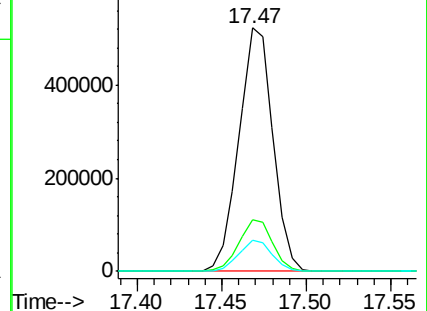
139 12.7 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 35.90 ng/ul

RT: 18.03 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

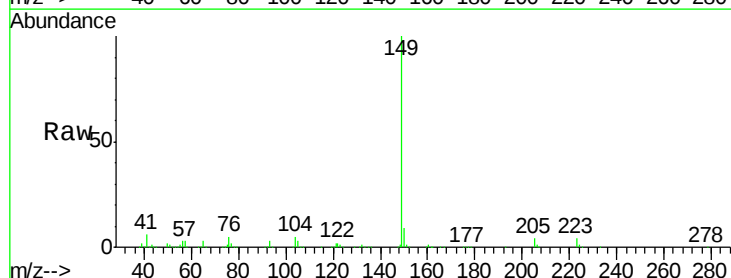
Tgt Ion:149 Resp: 866772

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

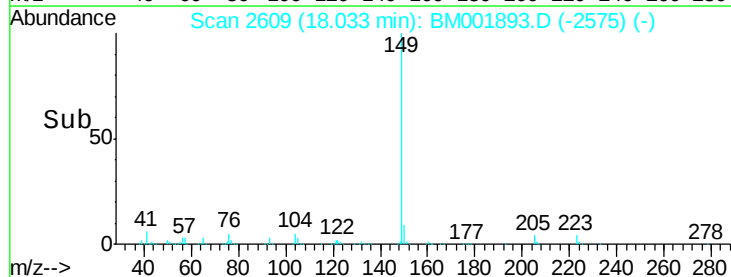
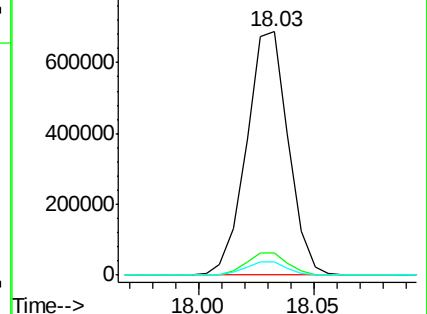
104 5.4 4.3 6.5

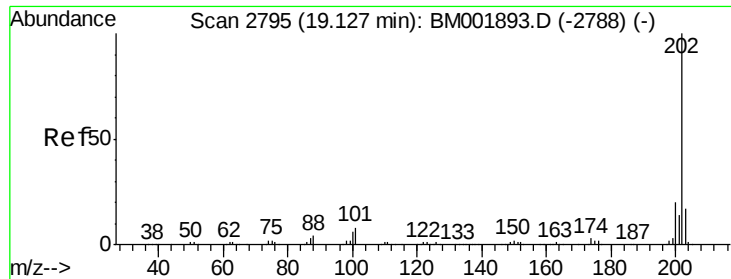


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

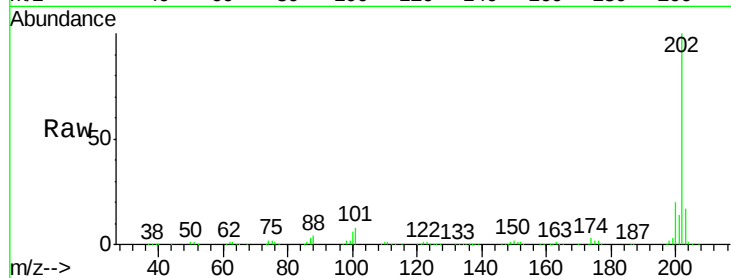




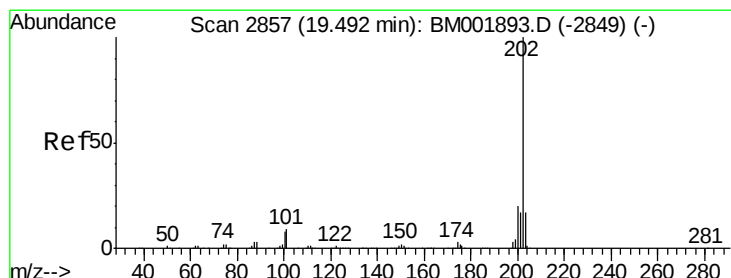
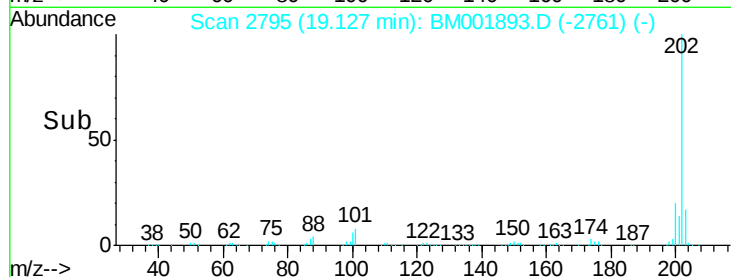
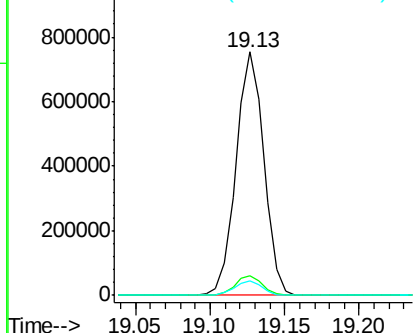
#76
Fluoranthene
Concen: 33.63 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.9	6.3	9.5
100	6.2	5.0	7.4

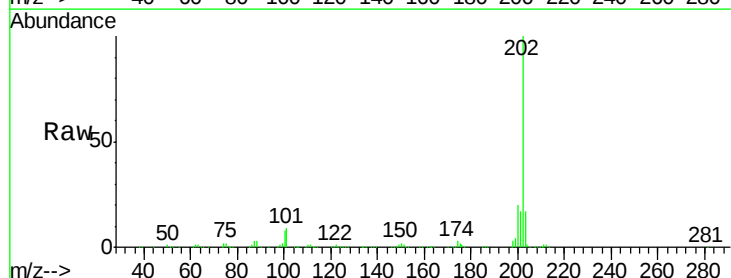


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

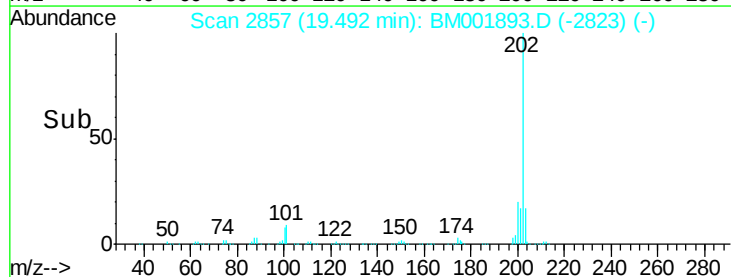
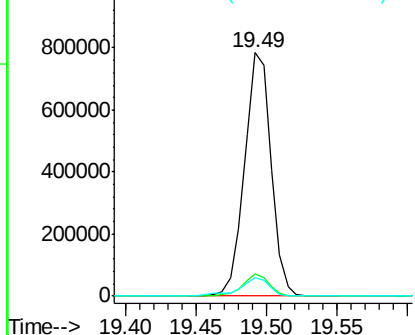


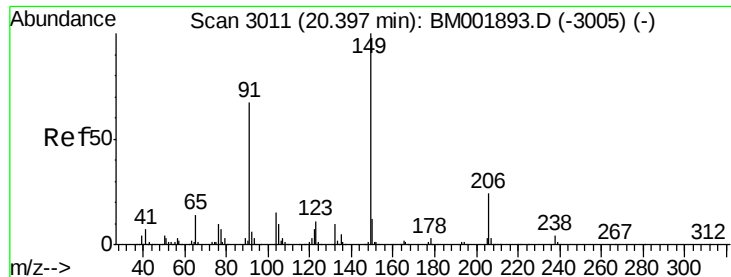
#79
Pyrene
Concen: 33.98 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.3	10.9
100	7.8	6.2	9.4



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

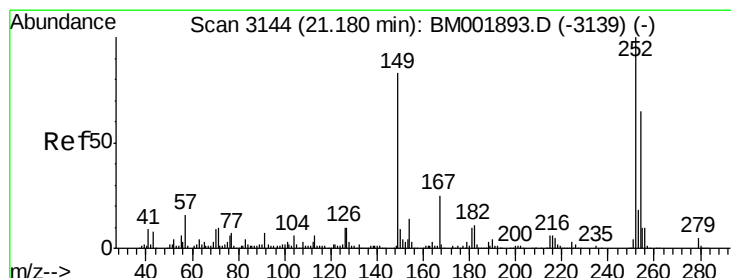
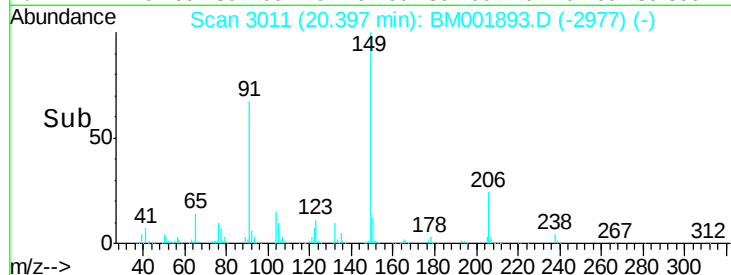
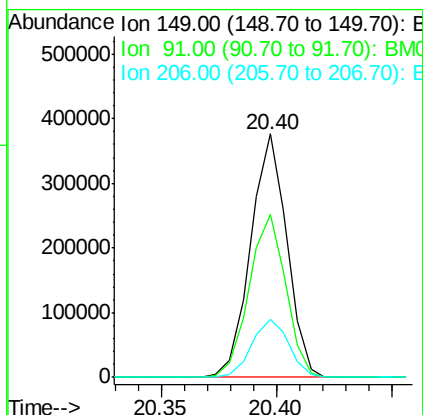
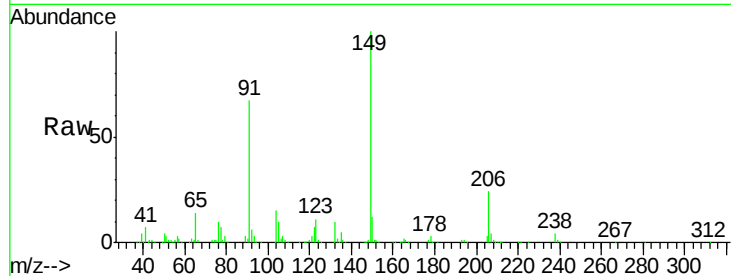




#80
Butylbenzylphthalate
Concen: 38.66 ng/ul
RT: 20.40 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

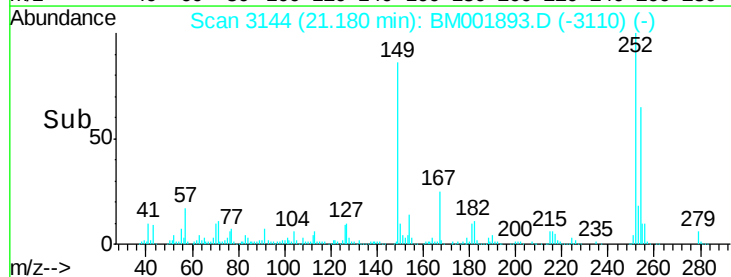
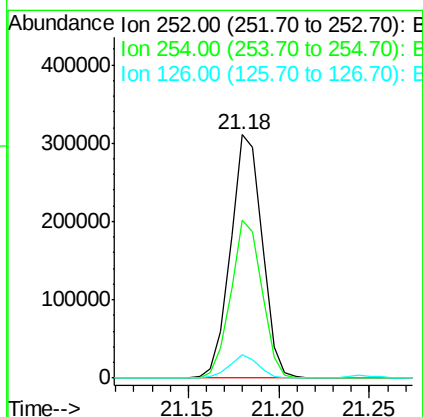
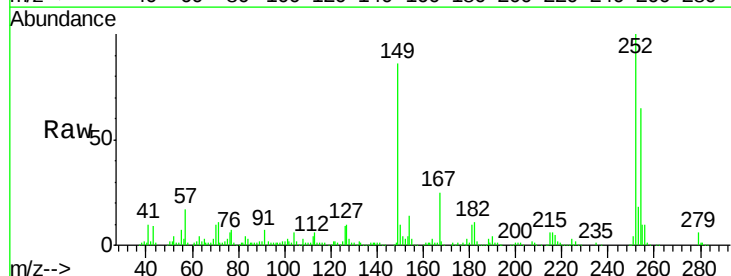
Instrument :
BNA_M
ClientSampleId :
SSTD02032

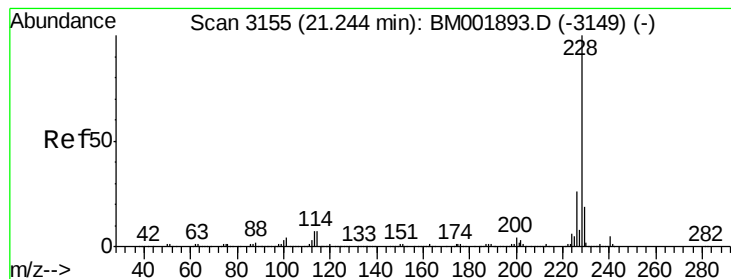
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.7	53.4	80.0
206	23.7	19.0	28.4



#81
3,3'-Dichlorobenzidine
Concen: 36.91 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	9.5	7.6	11.4





#82

Benzo(a)anthracene

Concen: 33.86 ng/ul

RT: 21.24 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02032

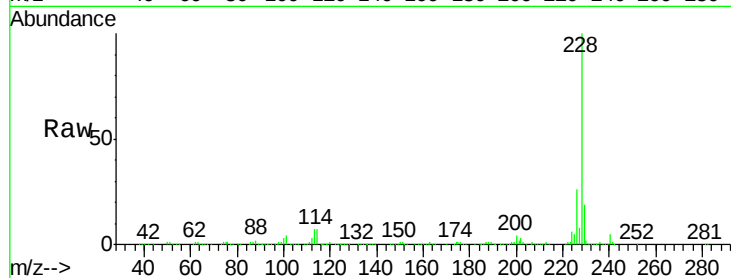
Tgt Ion:228 Resp: 1079136

Ion Ratio Lower Upper

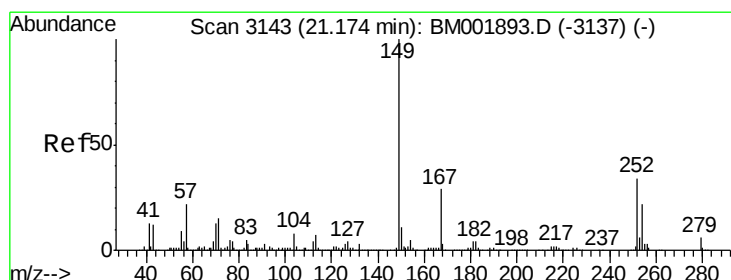
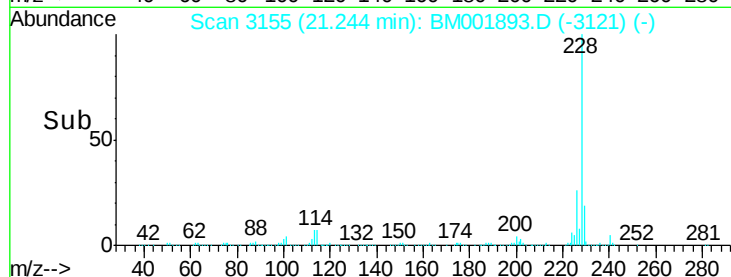
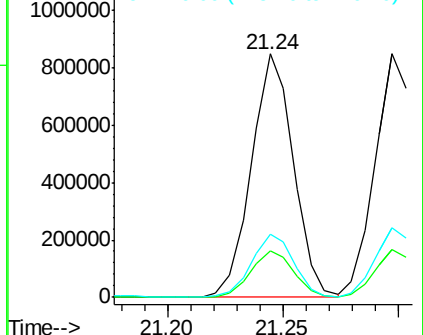
228 100

229 19.3 15.4 23.2

226 25.9 20.7 31.1



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: 38.01 ng/ul

RT: 21.17 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

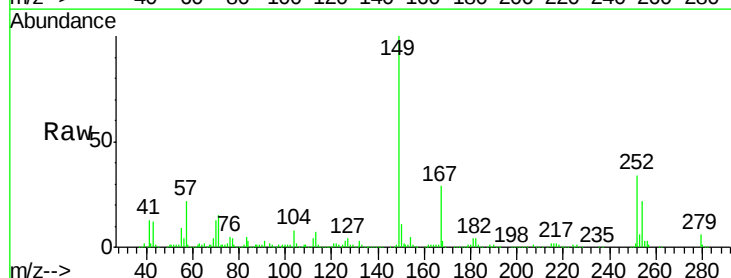
Tgt Ion:149 Resp: 604119

Ion Ratio Lower Upper

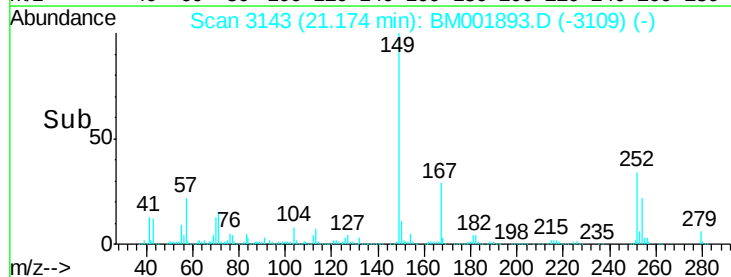
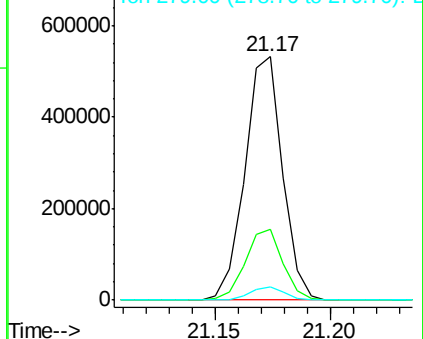
149 100

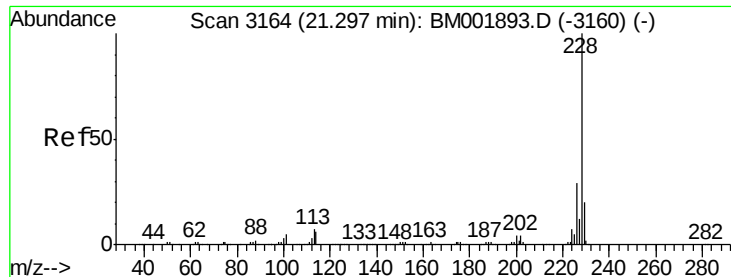
167 29.0 23.2 34.8

279 5.6 4.5 6.7



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: 33.39 ng/uI

RT: 21.30 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02032

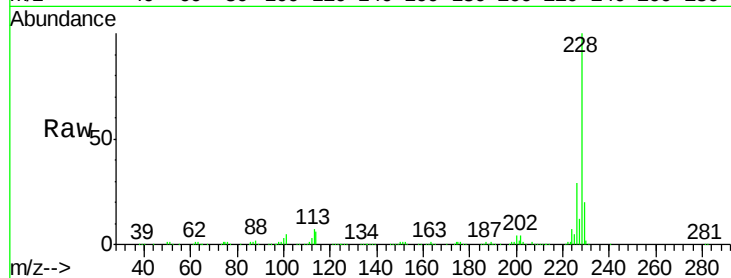
Tgt Ion:228 Resp: 1002561

Ion Ratio Lower Upper

228 100

226 28.7 23.0 34.4

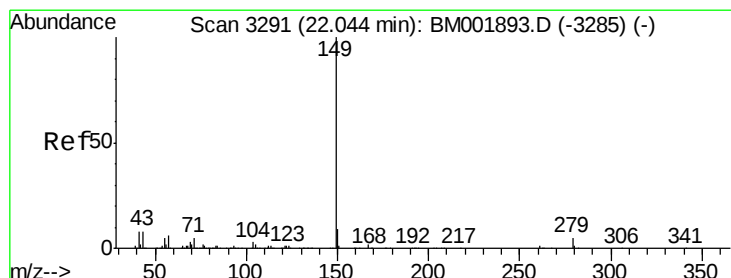
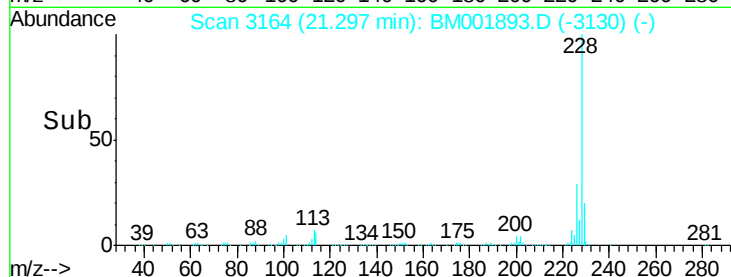
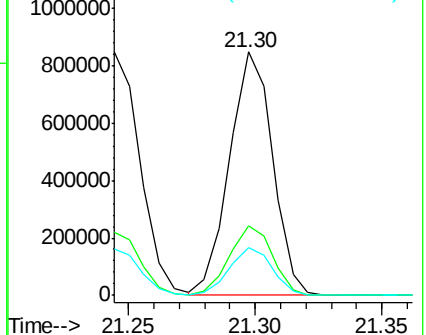
229 19.5 15.6 23.4



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: 36.79 ng/uI

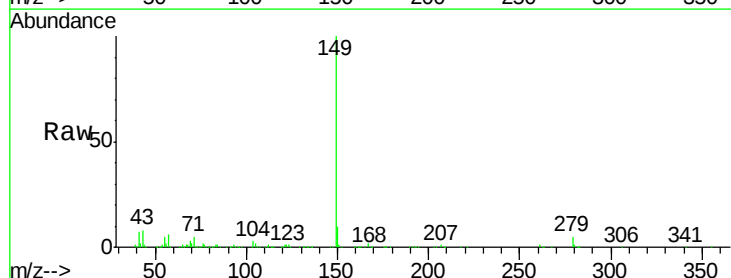
RT: 22.04 min Scan# 3291

Delta R.T. 0.00 min

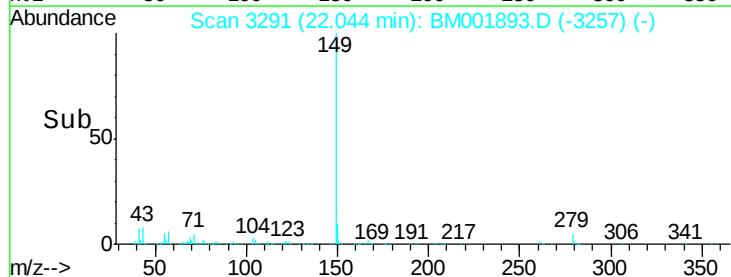
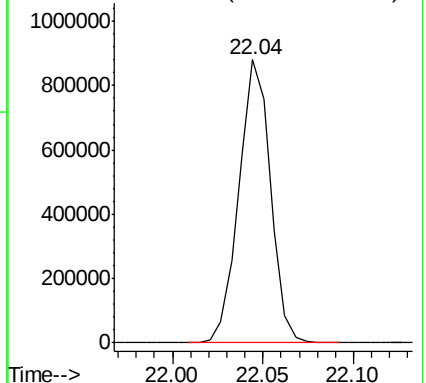
Lab File: BM001893.D

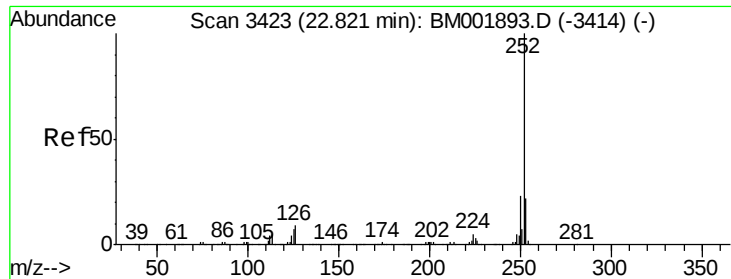
Acq: 10 Jul 2015 15:01

Tgt Ion:149 Resp: 1062425



Abundance Ion 149.00 (148.70 to 149.70): E

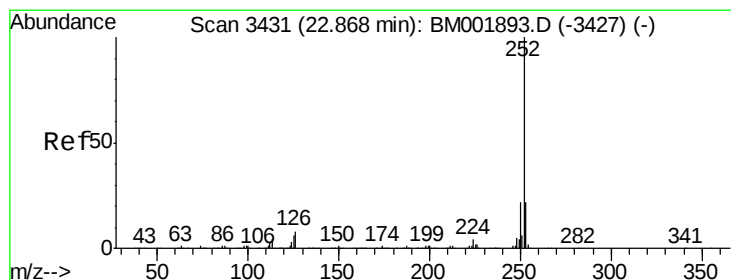
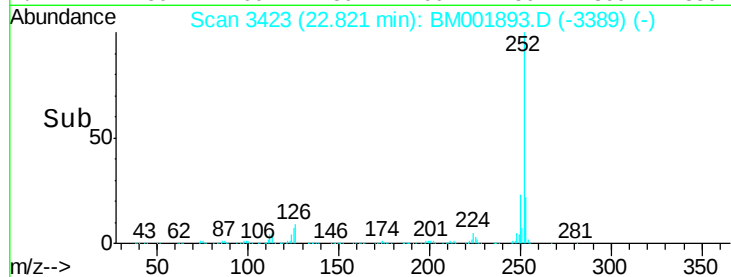
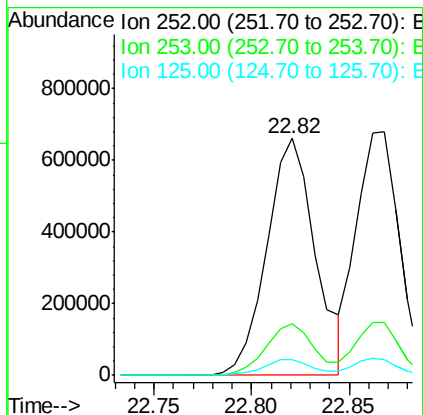
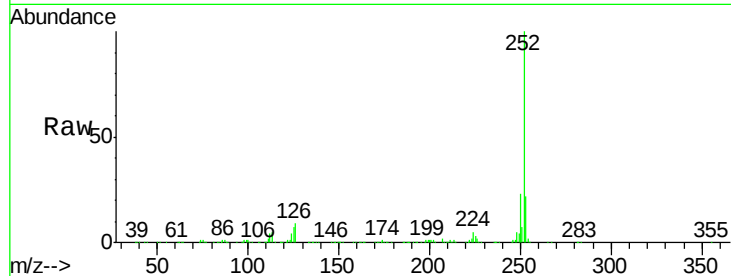




#87
Benzo(b)fluoranthene
Concen: 34.98 ng/ul
RT: 22.82 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

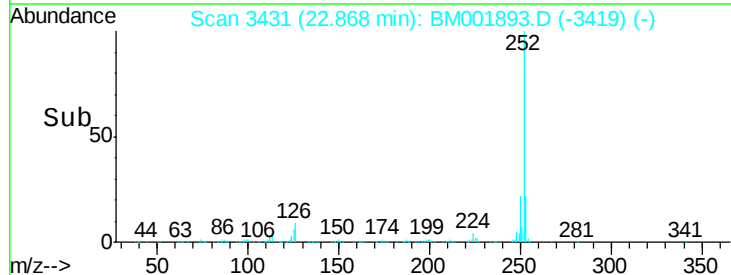
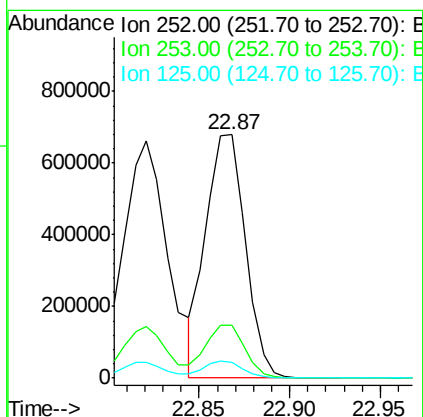
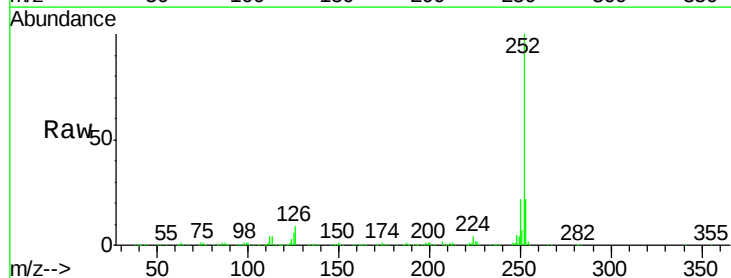
Instrument :
BNA_M
ClientSampleId :
SSTD02032

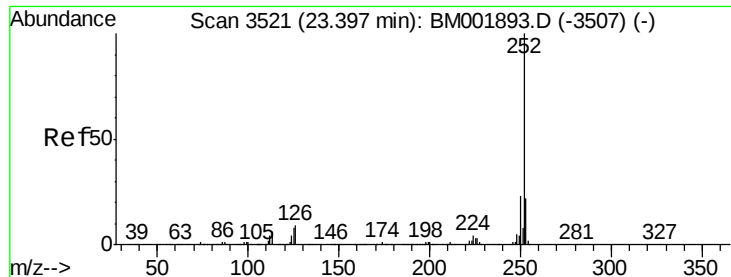
Tgt Ion:252 Resp: 1140184
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 6.6 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 33.33 ng/ul
RT: 22.87 min Scan# 3431
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Tgt Ion:252 Resp: 1032641
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 6.4 5.1 7.7





#90

Benzo(a)pyrene

Concen: 34.15 ng/ul

RT: 23.40 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

Instrument :

BNA_M

ClientSampleId :

SSTD02032

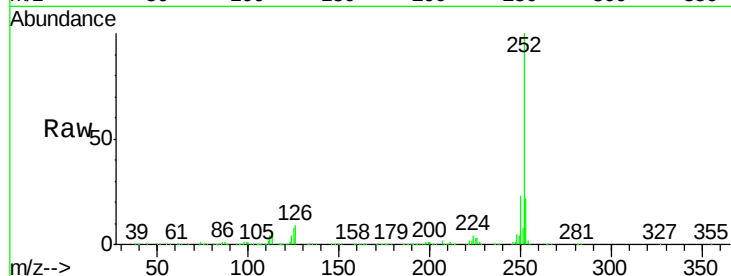
Tgt Ion:252 Resp: 1072626

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

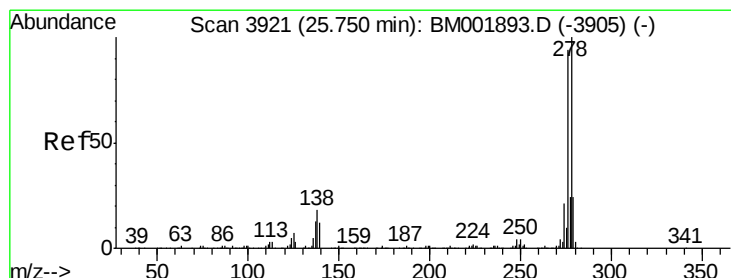
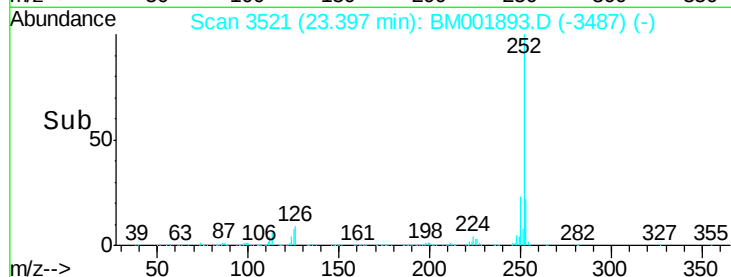
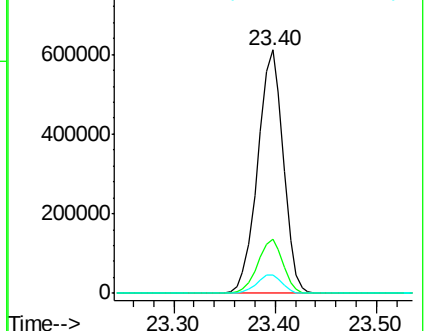
125 7.5 6.0 9.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 34.16 ng/ul

RT: 25.75 min Scan# 3921

Delta R.T. 0.00 min

Lab File: BM001893.D

Acq: 10 Jul 2015 15:01

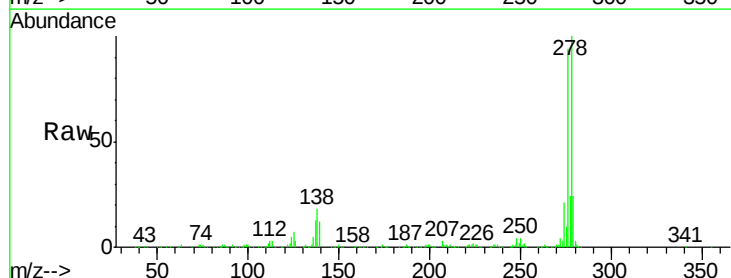
Tgt Ion:276 Resp: 1270939

Ion Ratio Lower Upper

276 100

138 19.0 15.2 22.8

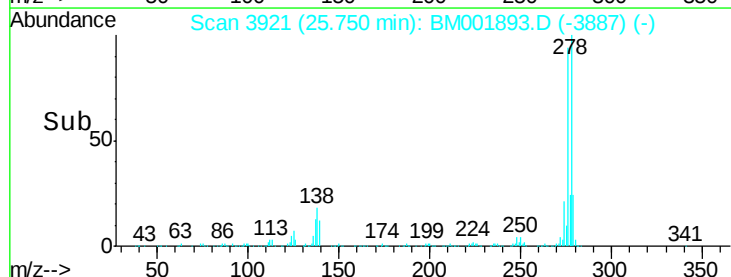
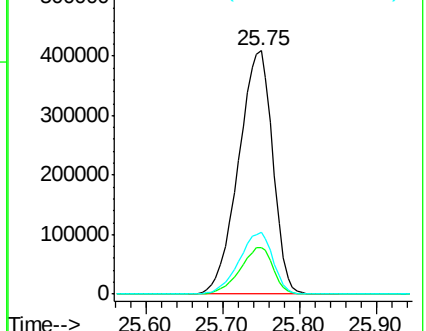
277 25.1 20.1 30.1

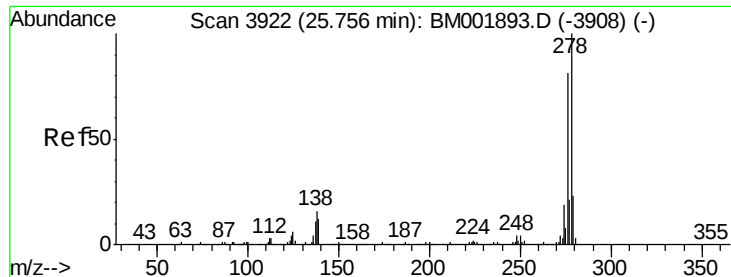


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

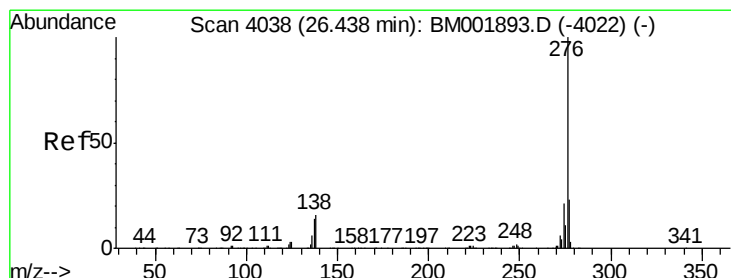
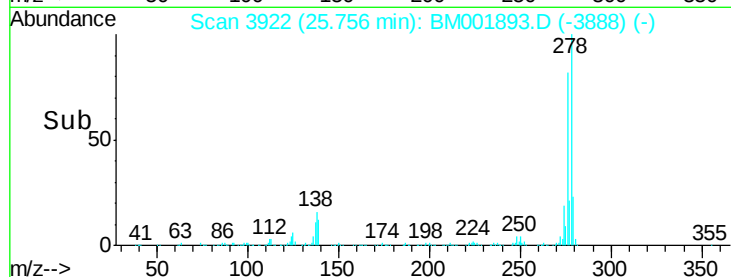
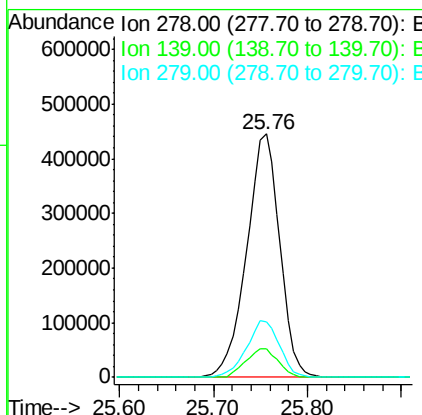
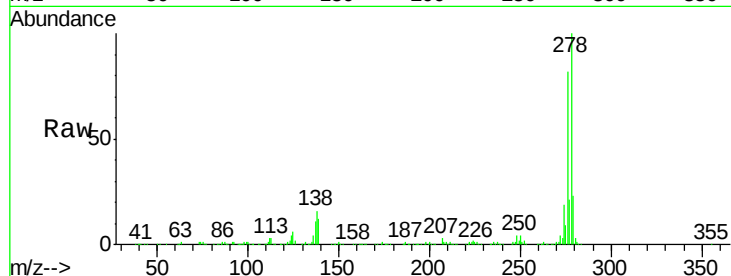




#92
Dibenzo(a,h)anthracene
Concen: 34.41 ng/ul
RT: 25.76 min Scan# 3922
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Instrument :
BNA_M
ClientSampleId :
SSTD02032

Tgt Ion:278 Resp: 1082580
Ion Ratio Lower Upper
278 100
139 11.9 9.5 14.3
279 22.8 18.2 27.4



#93
Benzo(g,h,i)perylene
Concen: 33.91 ng/ul
RT: 26.44 min Scan# 4038
Delta R.T. 0.00 min
Lab File: BM001893.D
Acq: 10 Jul 2015 15:01

Tgt Ion:276 Resp: 1056014
Ion Ratio Lower Upper
276 100
138 15.9 12.7 19.1
277 23.3 18.6 28.0

