

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010116\
 Data File : BM003875.D
 Acq On : 30 Dec 2015 12:10
 Operator : SJ/UM
 Sample : SSTD04040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04040

Quant Time: Dec 30 13:07:31 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 30 13:02:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	59040	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	259557	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	146513	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	313024	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	269330	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	239024	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	19565	17.85	ng/uL	0.00
5) Phenol-d5	6.85	99	200961	40.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	112131	42.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	166532	41.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	164724	38.22	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	82353	43.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	90765	42.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	156815	40.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	216451	42.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	462720	38.21	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	566004	41.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	87755	37.20	ng/ul	0.00
58) Fluorene-d10	15.33	176	385994	38.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	74623	42.30	ng/ul	0.00
71) Anthracene-d10	17.17	188	575597	40.41	ng/ul	0.00
79) Pyrene-d10	19.48	212	580072	49.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	483624	40.73	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.17	88	23473	18.24	ng/ul	95
4) Benzaldehyde	6.82	77	127211	44.32	ng/ul	98
6) Phenol	6.88	94	212607	40.57	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.10	93	158238	40.87	ng/ul	98
10) 2-Chlorophenol	7.24	128	172348	40.84	ng/ul	97
11) 2-Methylphenol	8.12	108	161889	39.02	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	172588	44.17	ng/ul	96
14) Acetophenone	8.50	105	257646	38.27	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.49	70	129114	39.60	ng/ul	97
16) 4-Methylphenol	8.46	108	178001	38.49	ng/ul	99
17) Hexachloroethane	8.75	117	66586	41.48	ng/ul	99
20) Nitrobenzene	8.87	77	188598	43.36	ng/ul	98
21) Isophorone	9.40	82	353426	40.77	ng/ul	98
23) 2-Nitrophenol	9.59	139	99696	42.43	ng/ul	96
24) 2,4-Dimethylphenol	9.65	107	195694	40.69	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.88	93	212830	40.73	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	161350	40.15	ng/ul	98
28) Naphthalene	10.51	128	541622	40.50	ng/ul	100
30) 4-Chloroaniline	10.63	127	216083	41.51	ng/ul	100
31) Hexachlorobutadiene	10.79	225	96671	39.07	ng/ul	99
32) Caprolactam	11.40	113	33836	22.54	ng/ul	95
33) 4-Chloro-3-methylphenol	11.77	107	181455	38.48	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	383719	38.42	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	364350	38.41	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	185987	41.96	ng/ul	99
38) Hexachlorocyclopentadiene	12.48	237	100699	42.41	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	123406	41.19	ng/ul	100
40) 2,4,5-Trichlorophenol	12.83	196	134694	40.70	ng/ul	100
41) 1,1'-Biphenyl	13.16	154	487141	40.94	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	371503	41.57	ng/ul	99
43) 2-Nitroaniline	13.41	65	109218	44.15	ng/ul	95
45) Dimethylphthalate	13.79	163	471482	38.06	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	99438	41.20	ng/ul	97
48) Acenaphthylene	14.05	152	614376	40.76	ng/ul	100
49) 3-Nitroaniline	14.24	138	109447	40.64	ng/ul	98
50) Acenaphthene	14.39	153	402388	39.97	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	48942	38.24	ng/ul	97
53) 4-Nitrophenol	14.57	109	68811	34.47	ng/ul	93
54) Dibenzofuran	14.73	168	564020	39.25	ng/ul	97
55) 2,4-Dinitrotoluene	14.71	165	143099	39.04	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.96	232	108867	38.17	ng/ul	100
57) Diethylphthalate	15.16	149	478604	36.52	ng/ul	100
59) Fluorene	15.38	166	441595	38.29	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	211849	37.85	ng/ul	97
61) 4-Nitroaniline	15.42	138	115236	38.52	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	79723	42.18	ng/ul	97
65) N-Nitrosodiphenylamine	15.59	169	391158	42.69	ng/ul	99
66) 4-Bromophenyl-phenylether	16.27	248	130169	41.76	ng/ul	96
67) Hexachlorobenzene	16.39	284	141526	40.83	ng/ul	100
68) Atrazine	16.55	200	140275	39.85	ng/ul	99
69) Pentachlorophenol	16.73	266	71924	36.78	ng/ul	98
70) Phenanthrene	17.12	178	692018	39.97	ng/ul	100
72) Anthracene	17.21	178	709410	40.17	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	198178	46.20	ng/uL	100
74) Pentachlorobenzene	14.65	250	176568	43.69	ng/uL	99
75) Carbazole	17.49	167	646683	40.13	ng/ul	100
76) Di-n-butylphthalate	18.04	149	780450	37.22	ng/ul	100
77) Fluoranthene	19.14	202	742079	37.28	ng/ul	98
80) Pvrene	19.51	202	752405	48.54	ng/ul	98
81) Butylbenzylphthalate	20.42	149	312880	42.68	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.20	252	203612	39.55	ng/ul	99
83) Benzo(a)anthracene	21.26	228	643475	39.64	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	413116	37.86	ng/ul	100
85) Chrysene	21.32	228	609241	38.91	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	670272	40.59	ng/ul	99
88) Benzo(b)fluoranthene	22.84	252	587336	40.76	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	543802	39.83	ng/ul	99
91) Benzo(a)pyrene	23.42	252	552211	40.07	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.77	276	625858	42.19	ng/ul	98
93) Dibenzo(a,h)anthracene	25.78	278	526719	42.33	ng/ul	99
94) Benzo(a,h,i)perylene	26.46	276	528873	43.41	ng/ul	99

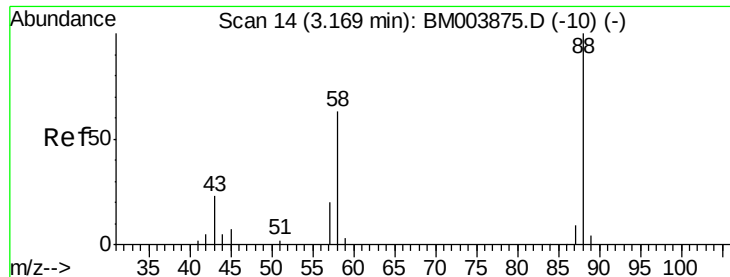
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 18.24 ng/uL

RT: 3.17 min Scan# 14

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

SSTD04040

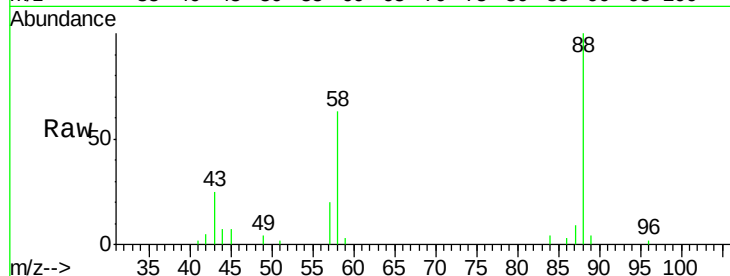
Tot Ion: 88 Resp: 23473

Ion Ratio Lower Upper

88 100

43 23.1 21.0 31.6

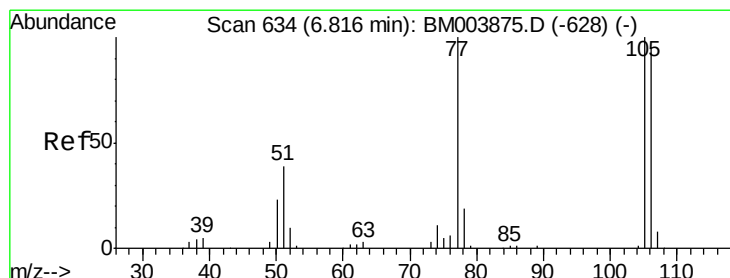
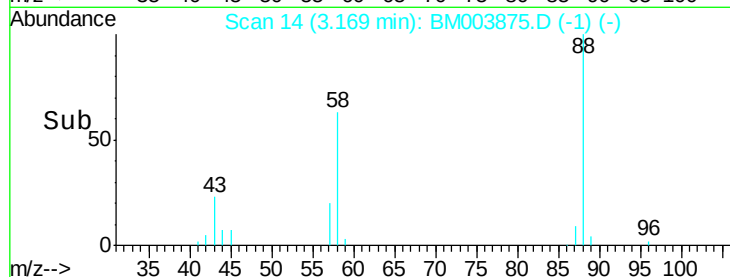
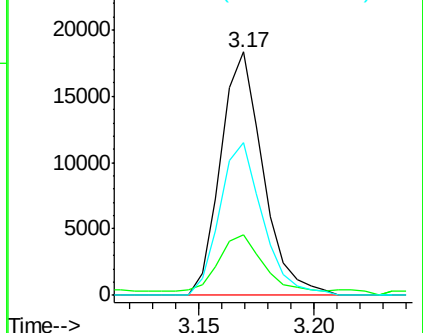
58 63.6 47.8 71.8



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: 44.32 ng/uL

RT: 6.82 min Scan# 634

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

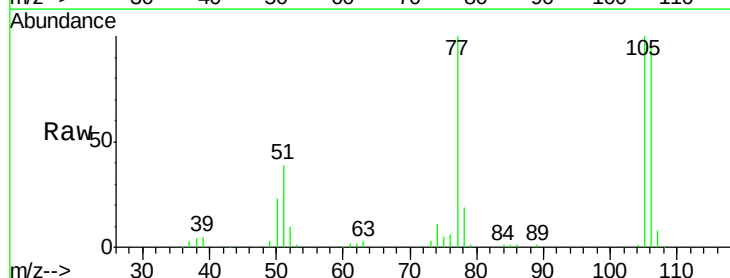
Tgt Ion: 77 Resp: 127211

Ion Ratio Lower Upper

77 100

105 99.9 80.6 120.8

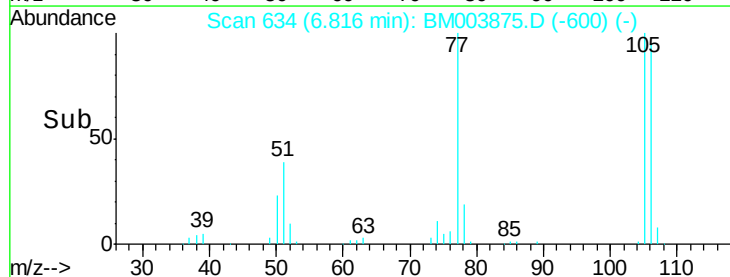
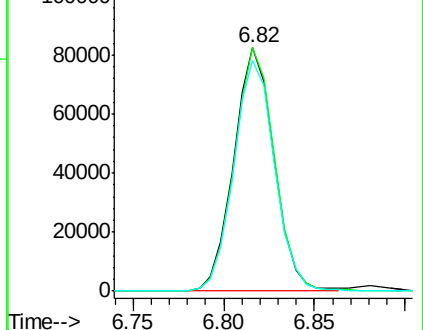
106 94.9 77.7 116.5

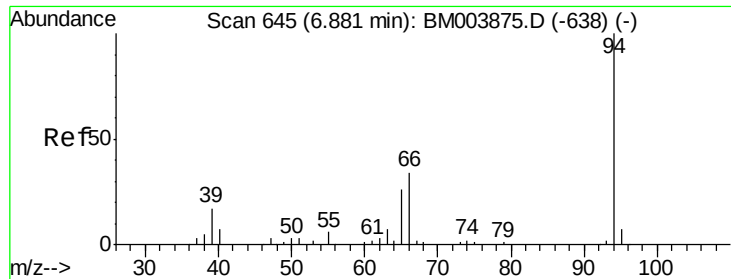


Abundance Ion 77.00 (76.70 to 77.70): BM003875.D (-628) (-)

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: 40.57 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

SSTD04040

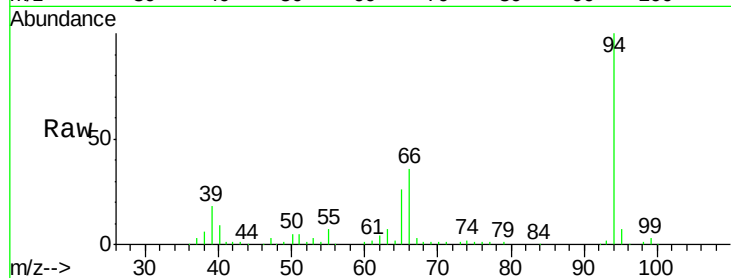
Tot Ion: 94 Resp: 212607

Ion Ratio Lower Upper

94 100

65 26.2 21.0 31.6

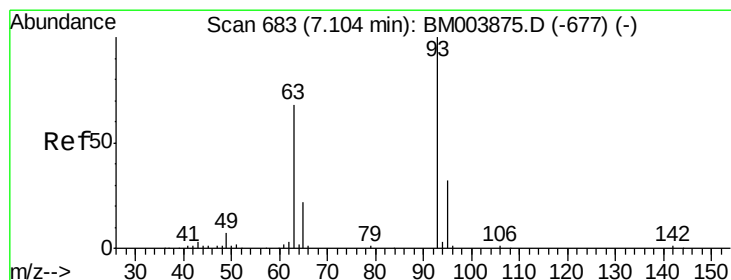
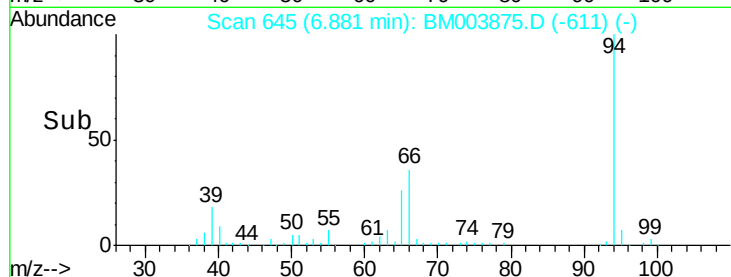
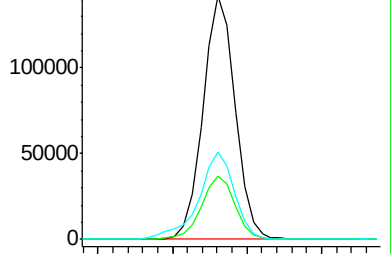
66 35.7 29.3 43.9



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: 40.87 ng/ul

RT: 7.10 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

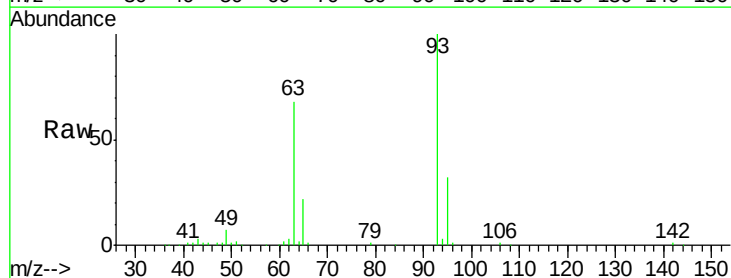
Tgt Ion: 93 Resp: 158238

Ion Ratio Lower Upper

93 100

63 68.4 53.5 80.3

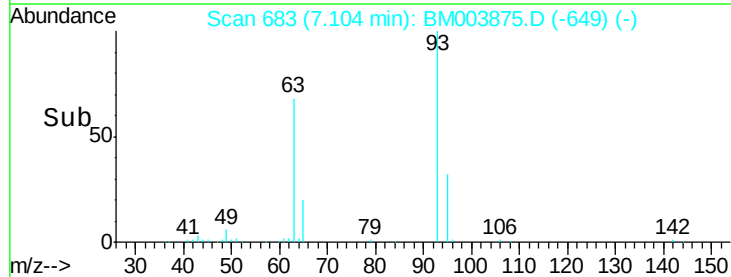
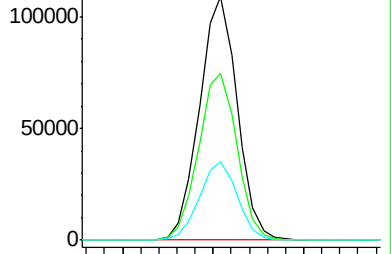
95 32.1 26.2 39.2

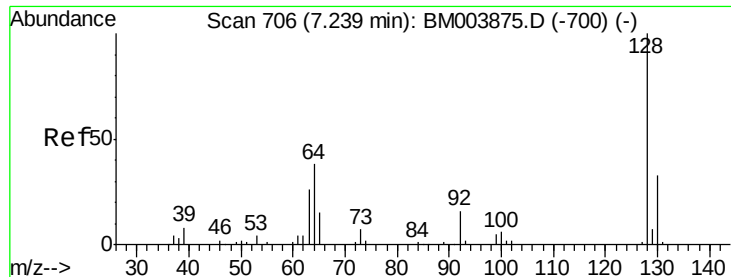


Abundance Ion 93.00 (92.70 to 93.70): BM003875.D (-677) (-)

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

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

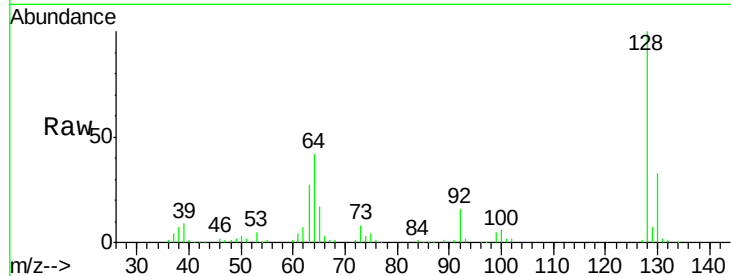




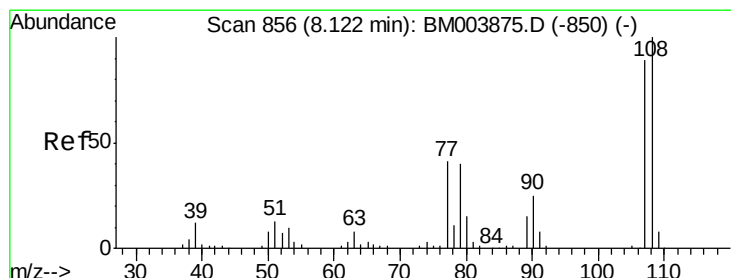
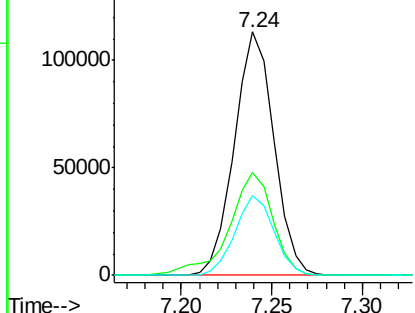
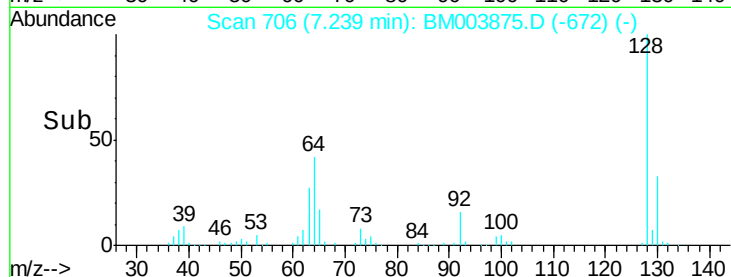
#10
2-Chlorophenol
Concen: 40.84 ng/ul
RT: 7.24 min Scan# 706
Delta R.T. 0.00 min
Lab File: BM003875.D
Acq: 30 Dec 2015 12:10

Instrument :
BNA_M
ClientSampled :
SSTD04040

Tot Ion:128 Resp: 172348
Ion Ratio Lower Upper
128 100
64 42.3 31.9 47.9
130 32.6 25.6 38.4

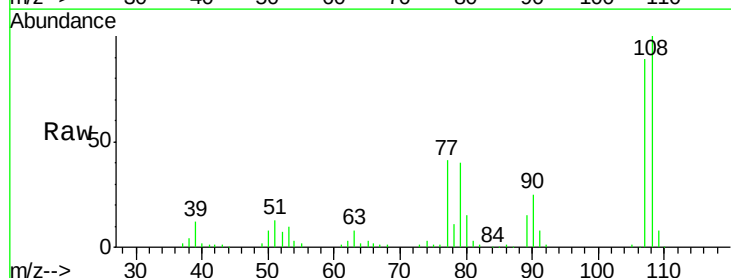


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

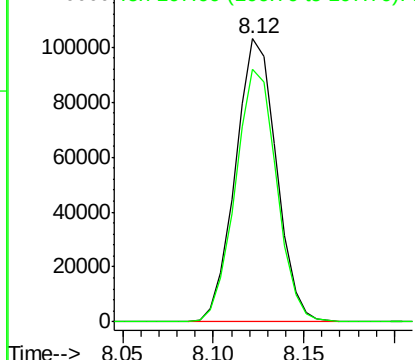
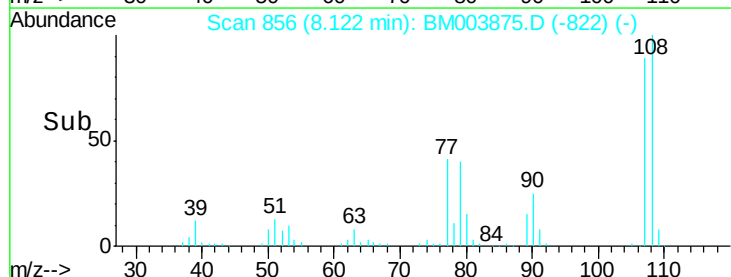


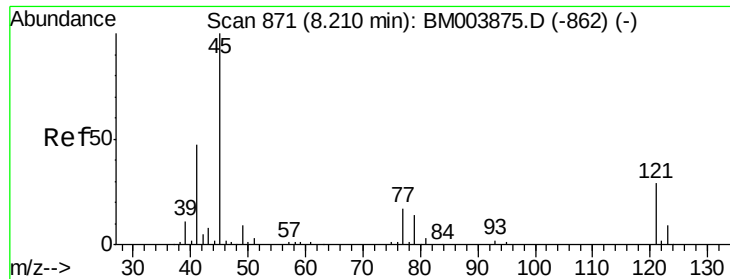
#11
2-Methylphenol
Concen: 39.02 ng/ul
RT: 8.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM003875.D
Acq: 30 Dec 2015 12:10

Tgt Ion:108 Resp: 161889
Ion Ratio Lower Upper
108 100
107 89.2 72.4 108.6



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

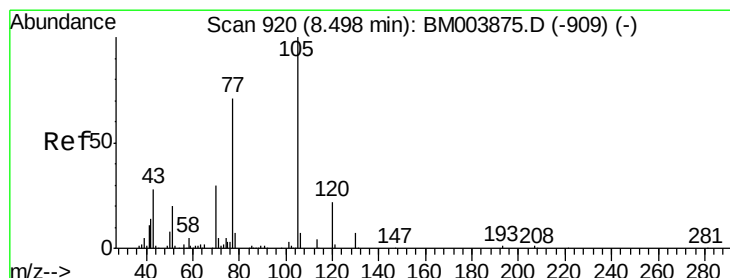
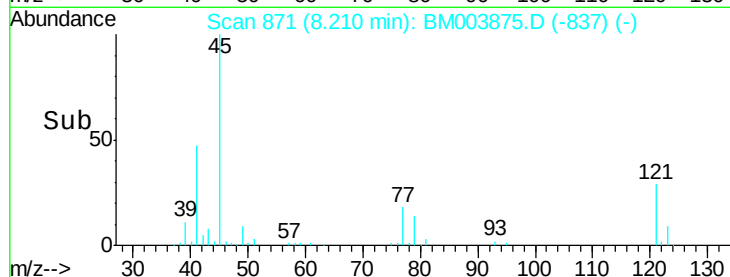
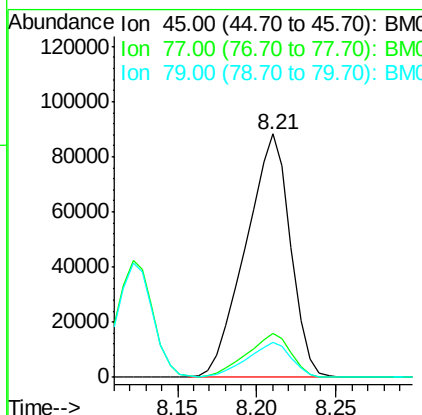
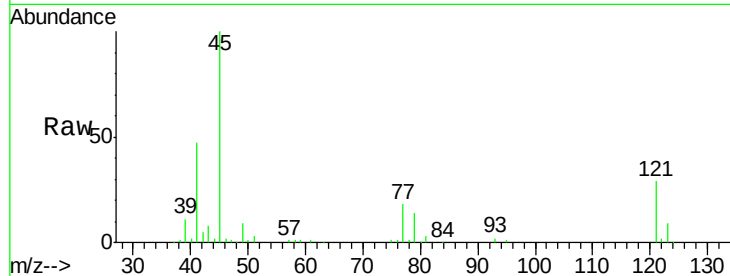




#12
2,2'-oxybis(1-Chloropropane)
Concen: 44.17 ng/ul
RT: 8.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM003875.D
Acq: 30 Dec 2015 12:10

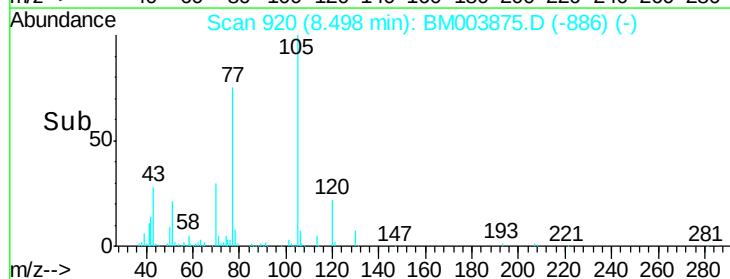
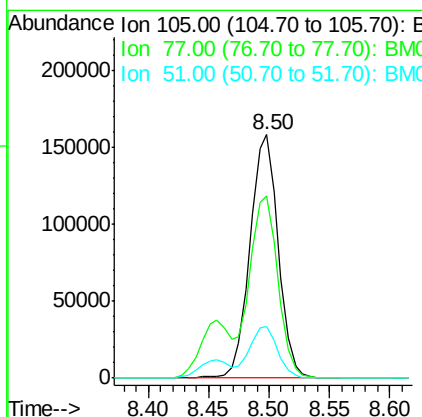
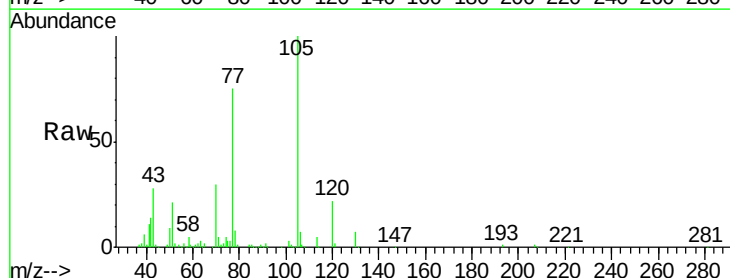
Instrument :
BNA_M
ClientSampleId :
SSTD04040

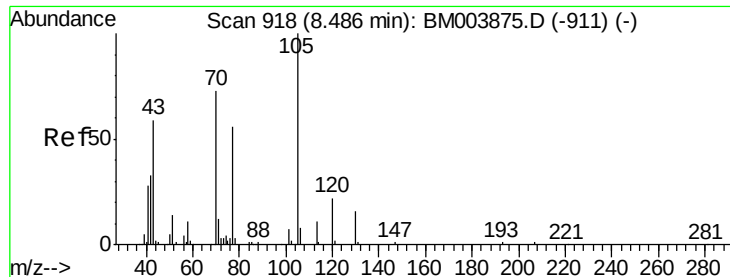
Tot Ion: 45 Resp: 172588
Ion Ratio Lower Upper
45 100
77 17.8 15.9 23.9
79 14.1 12.5 18.7



#14
Acetophenone
Concen: 38.27 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM003875.D
Acq: 30 Dec 2015 12:10

Tgt Ion: 105 Resp: 257646
Ion Ratio Lower Upper
105 100
77 74.8 59.0 88.4
51 21.0 16.4 24.6





#15

N-Nitroso-di-n-propylamine

Concen: 39.60 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

SSTD04040

Tot Ion: 70 Resp: 129114

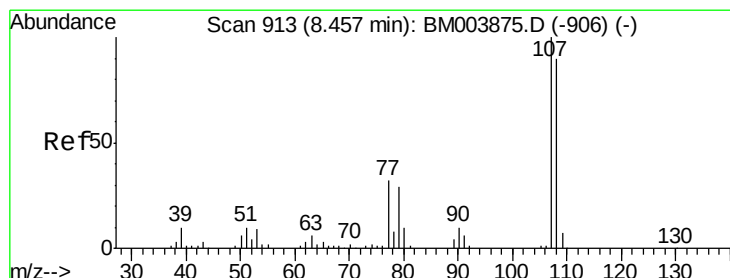
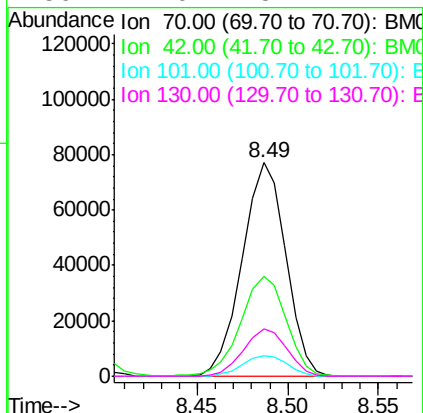
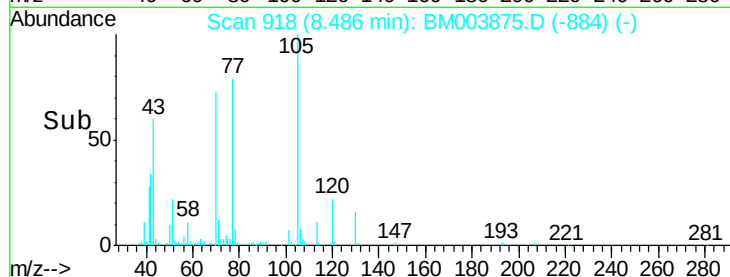
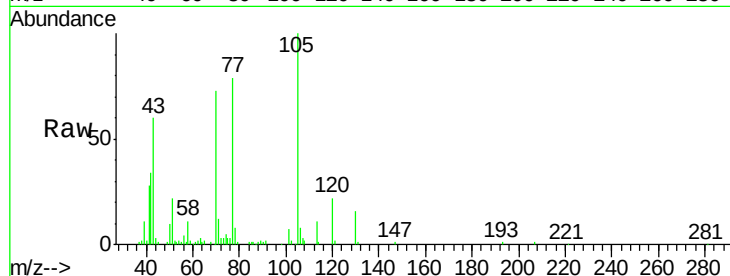
Ion Ratio Lower Upper

70 100

42 46.6 35.4 53.0

101 9.9 8.4 12.6

130 22.0 18.2 27.4



#16

4-Methylphenol

Concen: 38.49 ng/ul

RT: 8.46 min Scan# 913

Delta R.T. 0.00 min

Lab File: BM003875.D

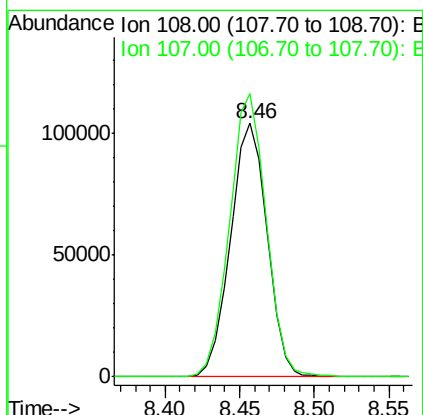
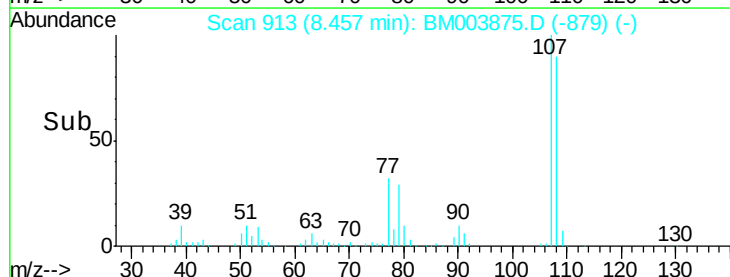
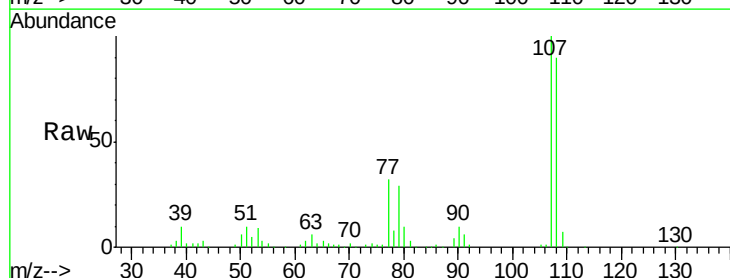
Acq: 30 Dec 2015 12:10

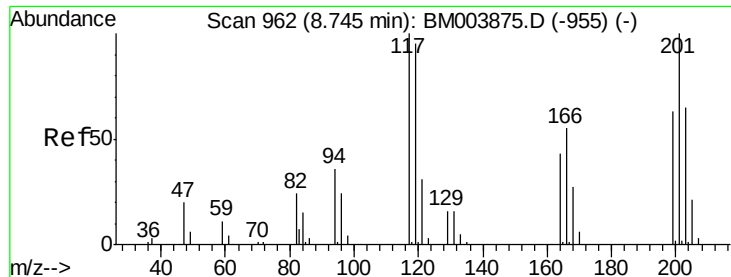
Tgt Ion: 108 Resp: 178001

Ion Ratio Lower Upper

108 100

107 111.5 90.3 135.5

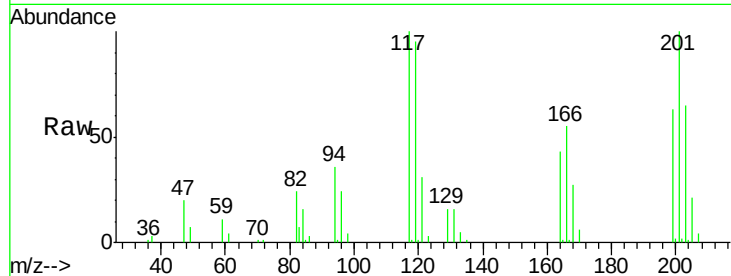




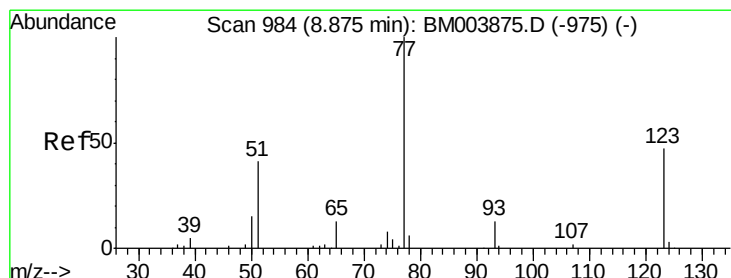
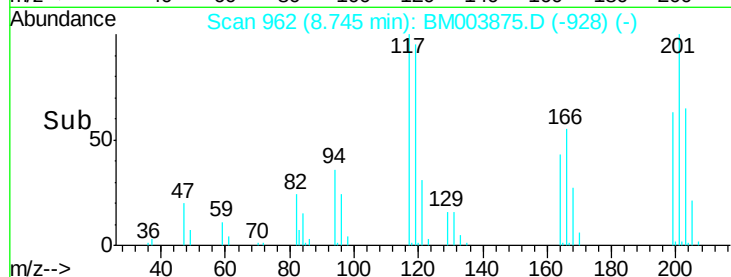
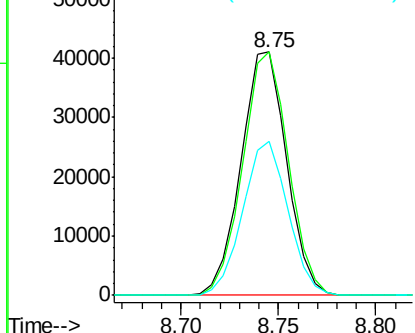
#17
Hexachloroethane
Concen: 41.48 ng/ul
RT: 8.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM003875.D
Acq: 30 Dec 2015 12:10

Instrument :
BNA_M
ClientSampleId :
SSTD04040

Tot Ion:117 Resp: 66586
Ion Ratio Lower Upper
117 100
201 100.0 81.5 122.3
199 63.5 50.6 76.0

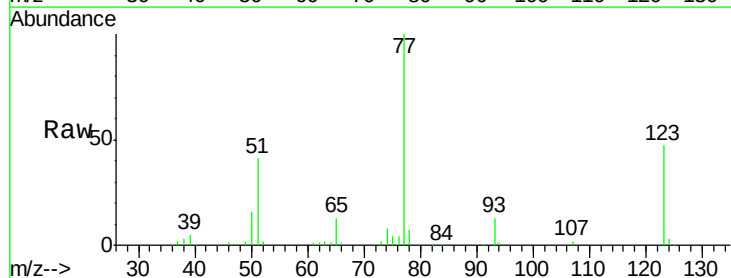


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

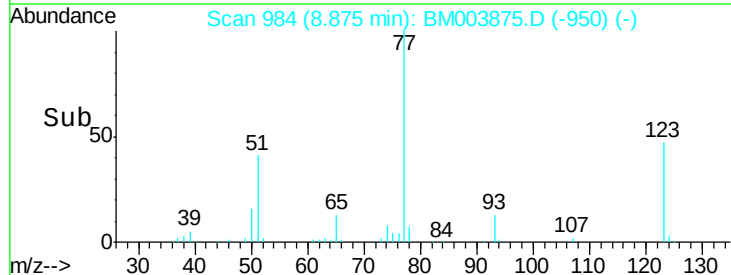
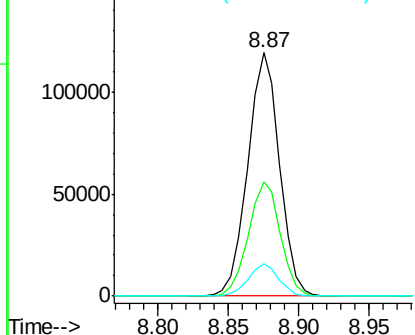


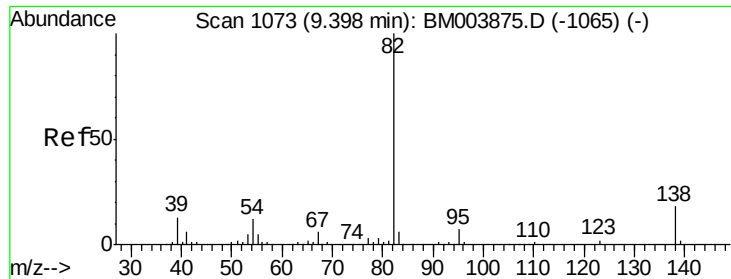
#20
Nitrobenzene
Concen: 43.36 ng/ul
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM003875.D
Acq: 30 Dec 2015 12:10

Tgt Ion: 77 Resp: 188598
Ion Ratio Lower Upper
77 100
123 47.0 39.0 58.4
65 13.2 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: 40.77 ng/ul

RT: 9.40 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

SSTD04040

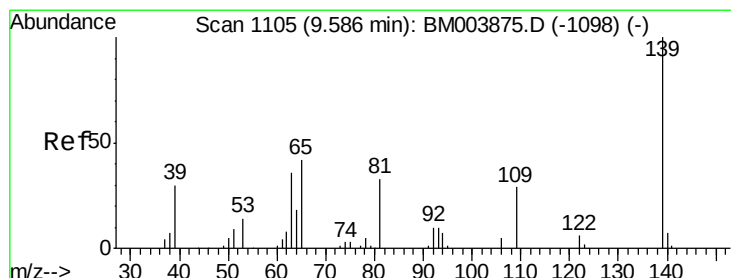
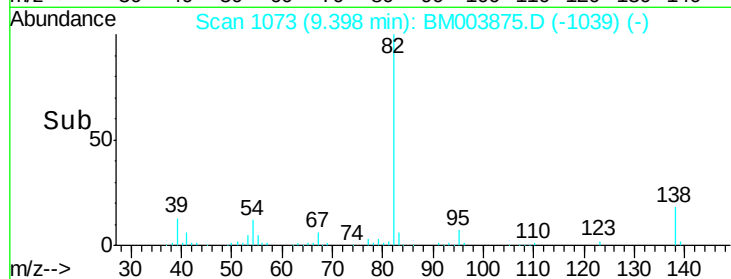
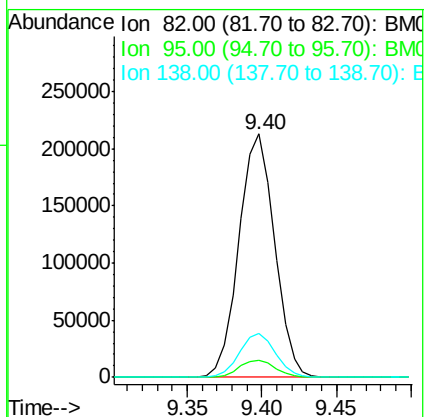
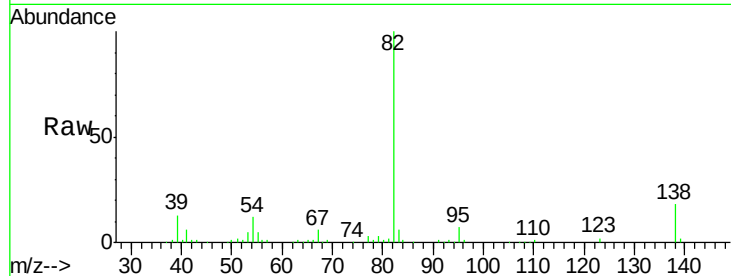
Tot Ion: 82 Resp: 353426

Ion Ratio Lower Upper

82 100

95 7.2 6.4 9.6

138 18.1 14.9 22.3



#23

2-Nitrophenol

Concen: 42.43 ng/ul

RT: 9.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

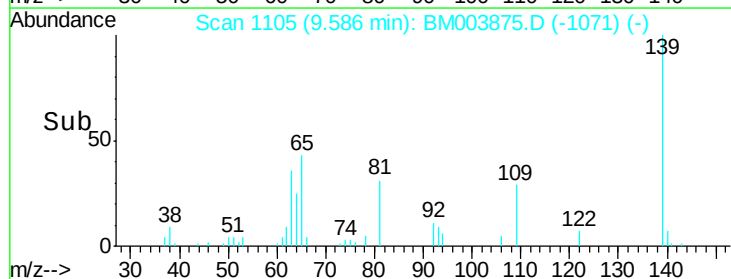
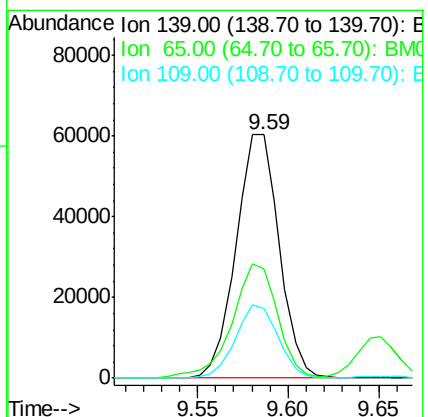
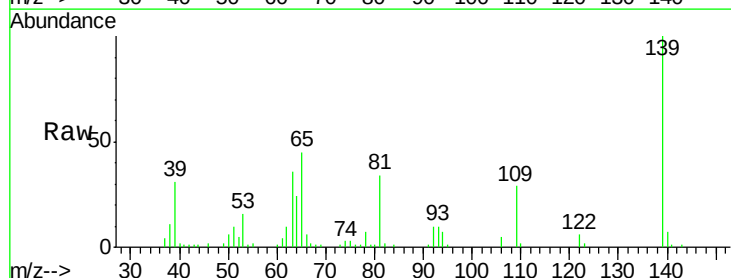
Tgt Ion: 139 Resp: 99696

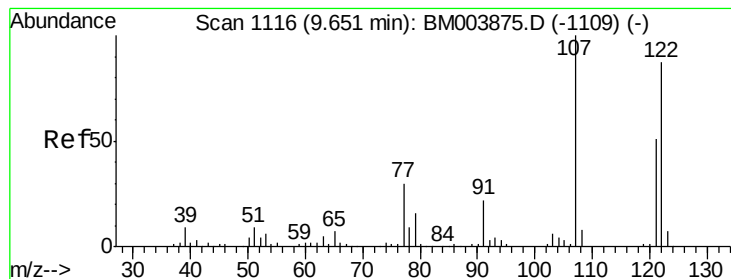
Ion Ratio Lower Upper

139 100

65 45.0 36.3 54.5

109 28.6 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 40.69 ng/ul

RT: 9.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

SSTD04040

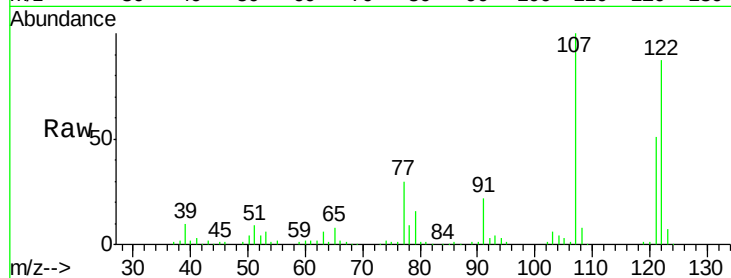
Tot Ion:107 Resp: 195694

Ion Ratio Lower Upper

107 100

121 50.9 40.6 61.0

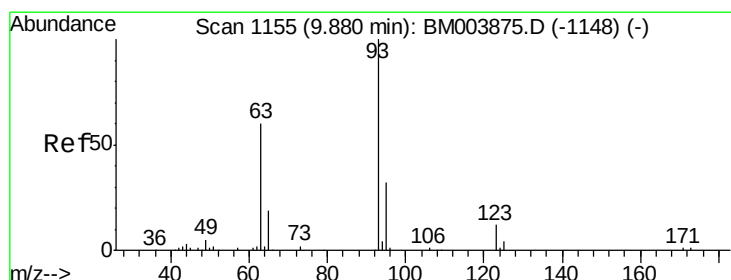
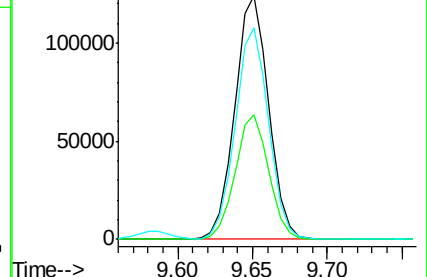
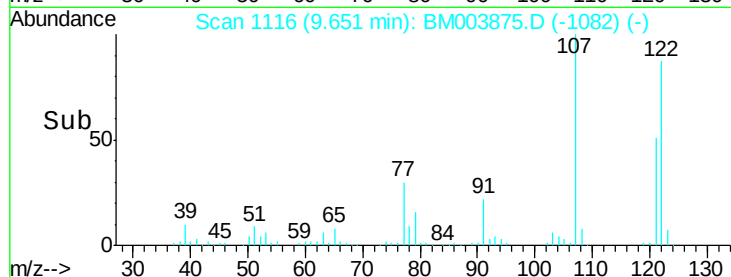
122 86.8 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 40.73 ng/ul

RT: 9.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

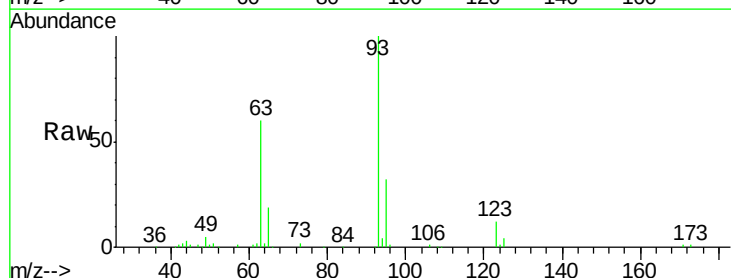
Tgt Ion: 93 Resp: 212830

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

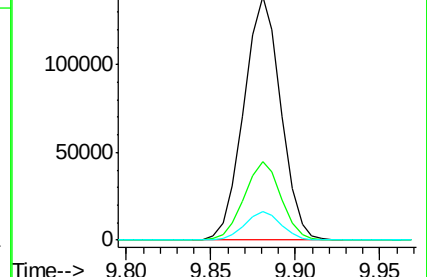
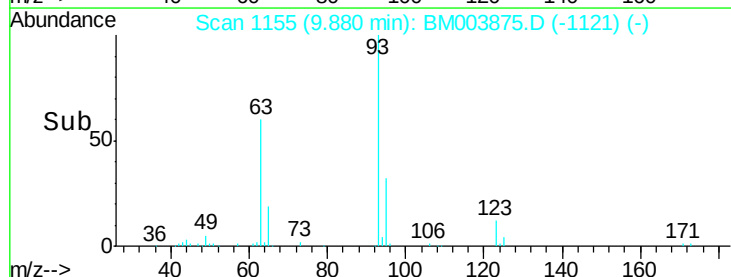
123 11.6 9.8 14.8

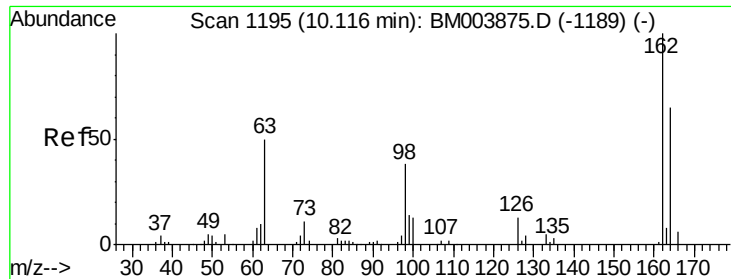


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

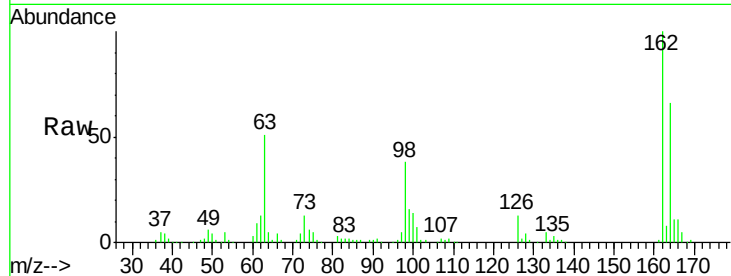




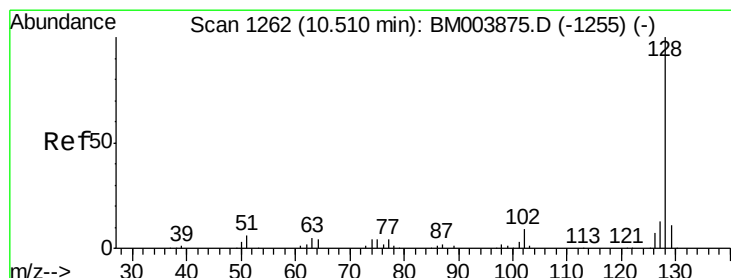
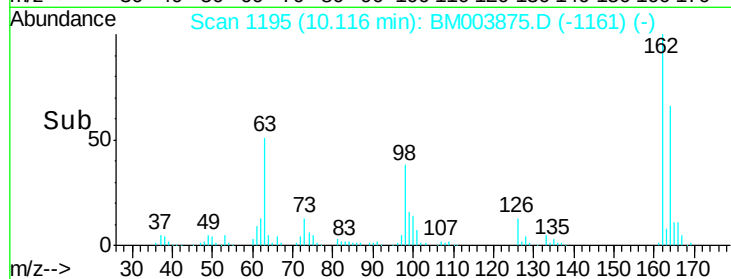
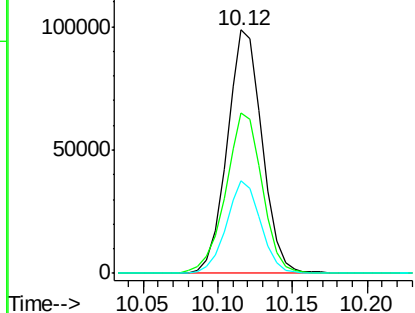
#27
 2,4-Dichlorophenol
 Concen: 40.15 ng/ul
 RT: 10.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SST04040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	52.1	78.1
98	38.0	28.4	42.6

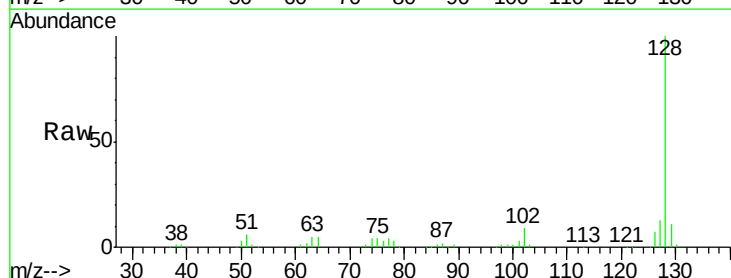


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

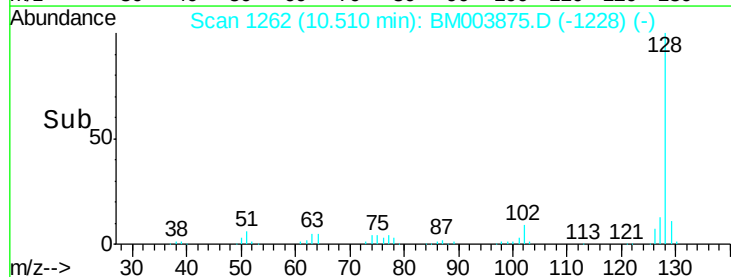
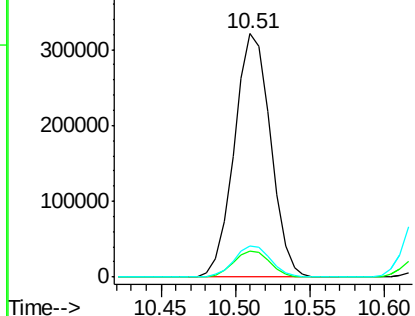


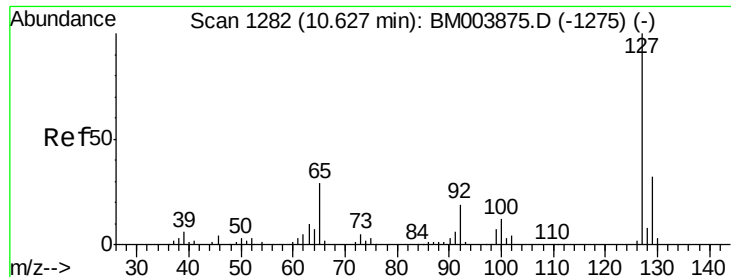
#28
 Naphthalene
 Concen: 40.50 ng/ul
 RT: 10.51 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.0	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

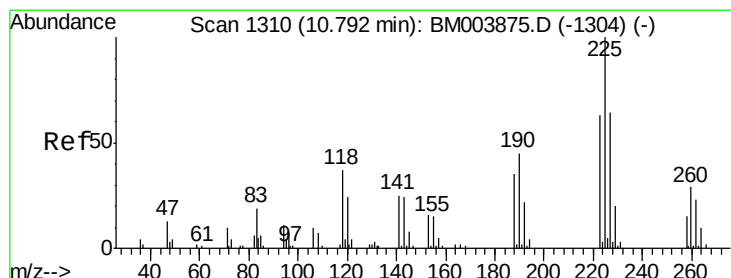
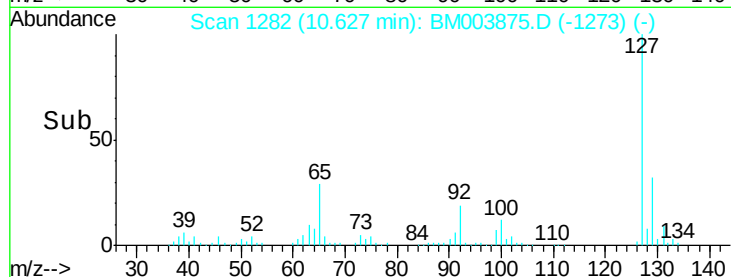
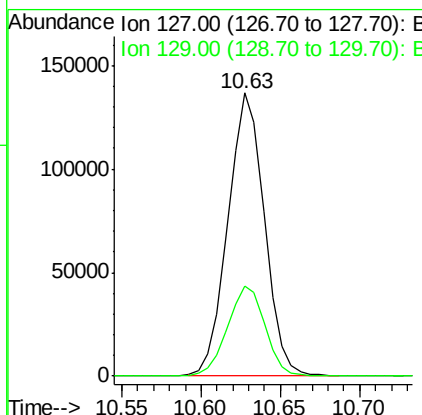
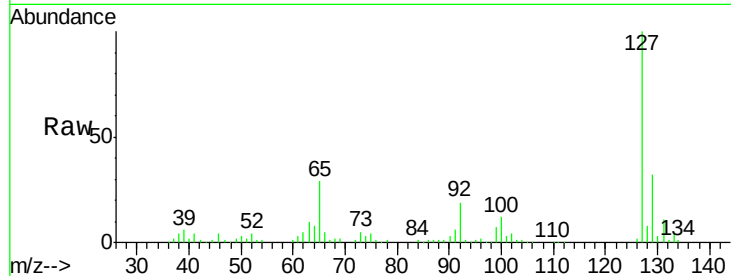




#30
4-Chloroaniline
Concen: 41.51 ng/ul
RT: 10.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM003875.D
Acq: 30 Dec 2015 12:10

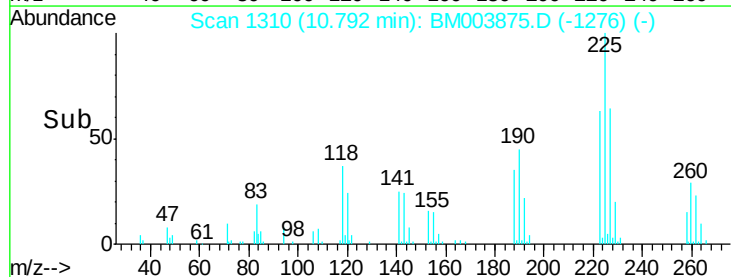
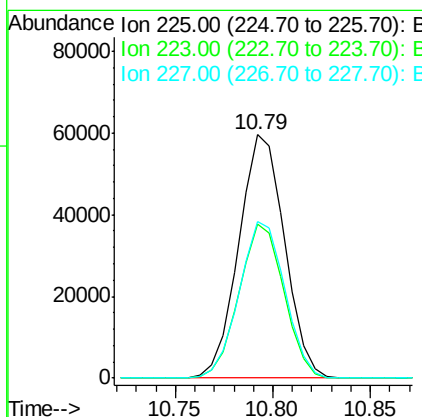
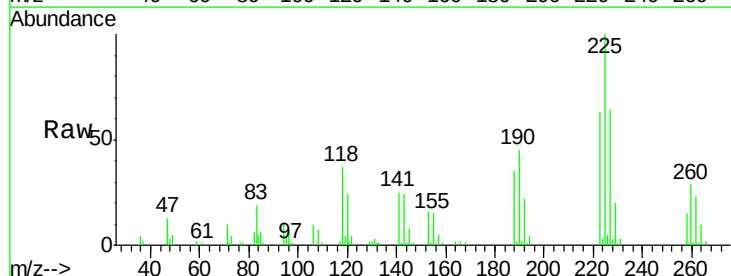
Instrument :
BNA_M
ClientSampleId :
SSTD04040

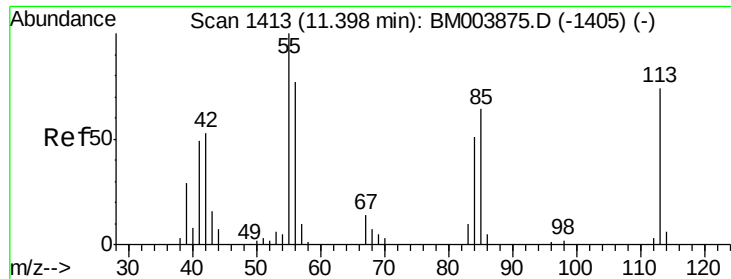
Tot Ion:127 Resp: 216083
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2



#31
Hexachlorobutadiene
Concen: 39.07 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM003875.D
Acq: 30 Dec 2015 12:10

Tgt Ion:225 Resp: 96671
Ion Ratio Lower Upper
225 100
223 63.1 51.4 77.2
227 64.1 50.7 76.1





#32

Caprolactam

Concen: 22.54 ng/ul

RT: 11.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

SSTD04040

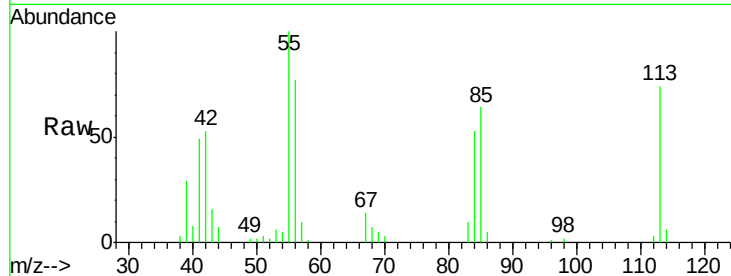
Tot Ion:113 Resp: 33836

Ion Ratio Lower Upper

113 100

55 135.4 101.9 152.9

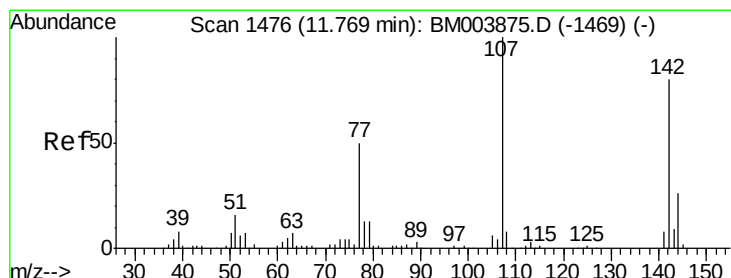
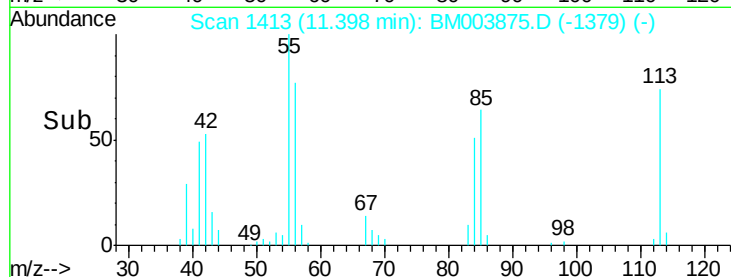
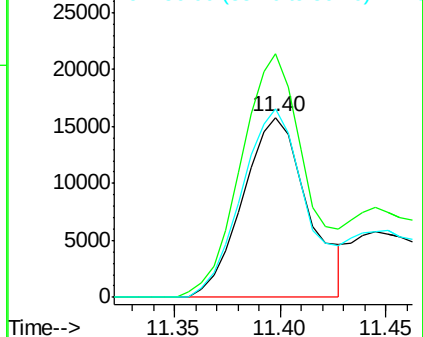
56 104.6 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 38.48 ng/ul

RT: 11.77 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

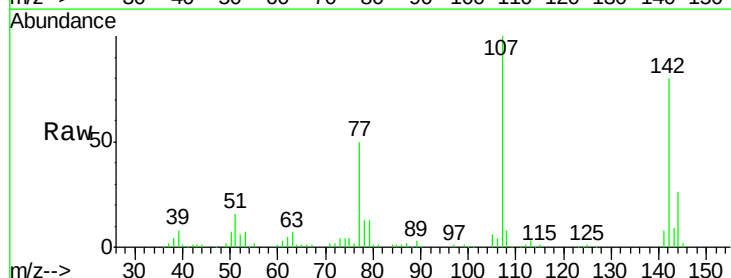
Tgt Ion:107 Resp: 181455

Ion Ratio Lower Upper

107 100

144 26.0 20.4 30.6

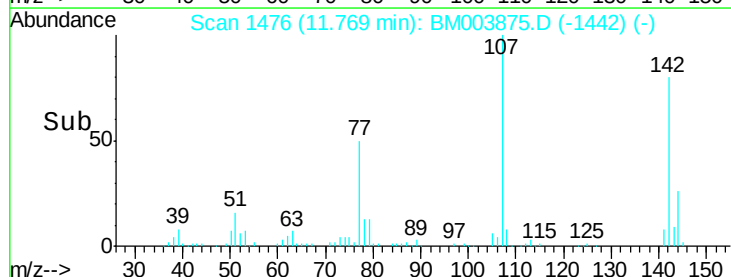
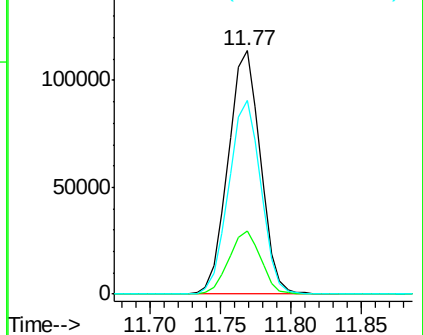
142 79.7 62.5 93.7

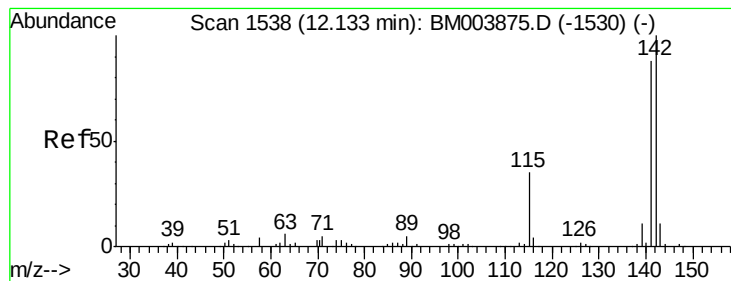


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 38.42 ng/ul

RT: 12.13 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleID :

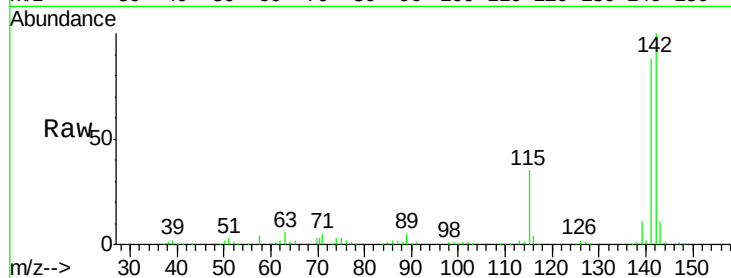
SSTD04040

Tot Ion:142 Resp: 383719

Ion Ratio Lower Upper

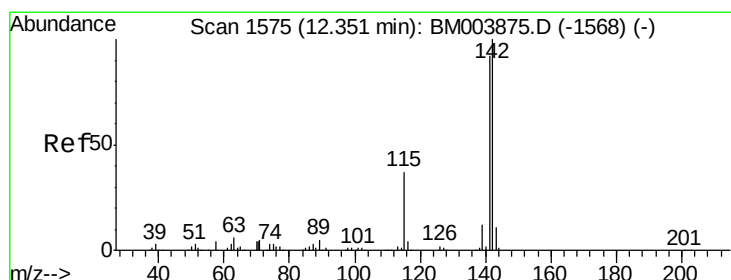
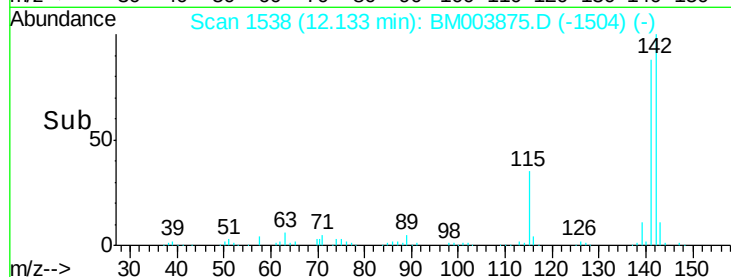
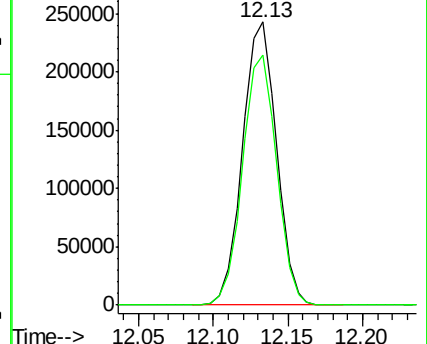
142 100

141 88.2 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: 38.41 ng/ul

RT: 12.35 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

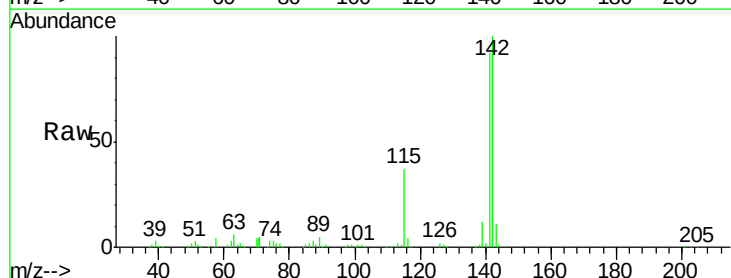
Tgt Ion:142 Resp: 364350

Ion Ratio Lower Upper

142 100

141 92.0 74.9 112.3

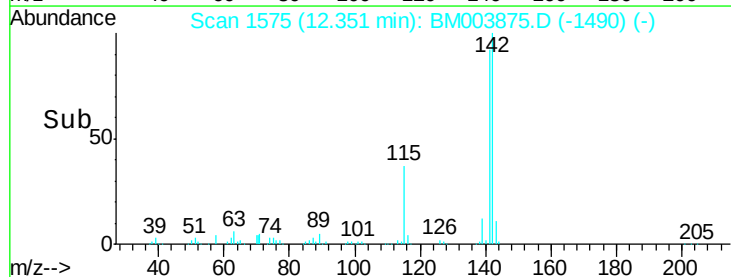
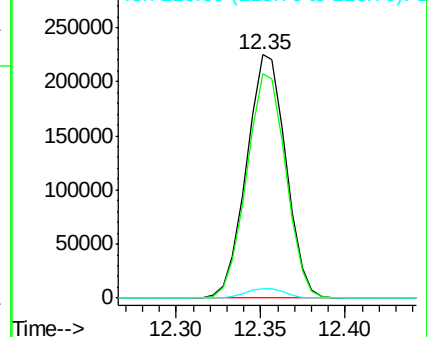
116 3.9 3.1 4.7

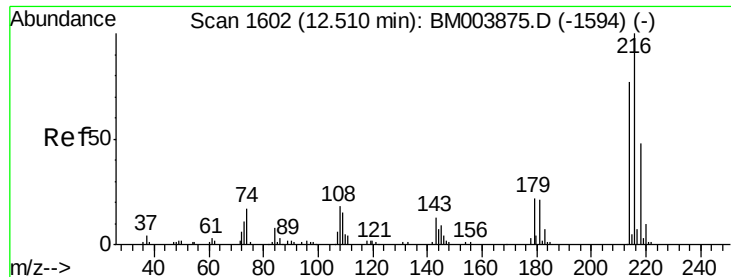


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

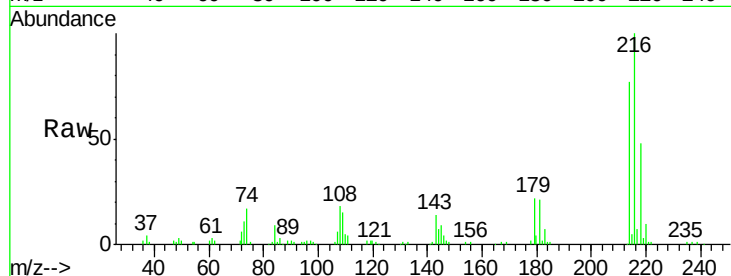




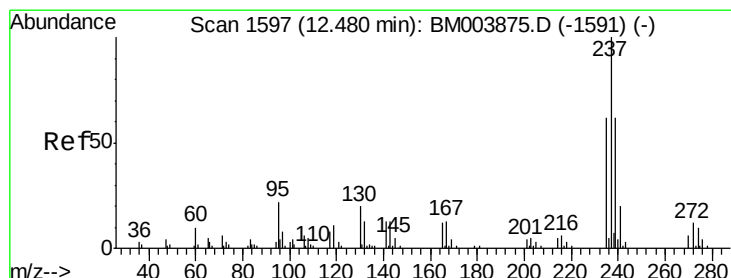
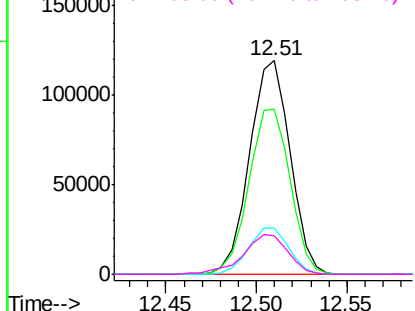
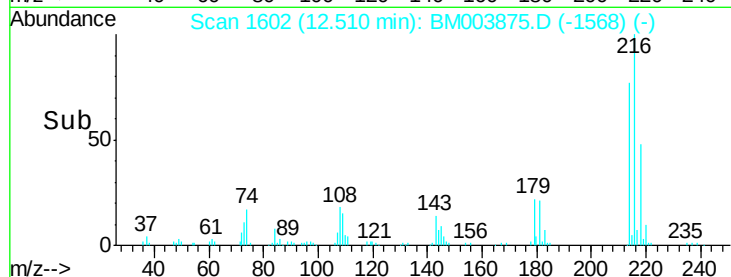
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.96 ng/ul
 RT: 12.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04040

Tot Ion:216	Resp:	185987
Ion	Ratio	Lower Upper
216	100	
214	77.4	62.5 93.7
179	21.8	18.2 27.2
108	18.3	14.2 21.2

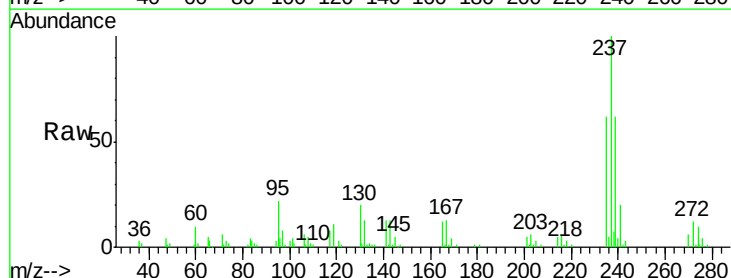


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

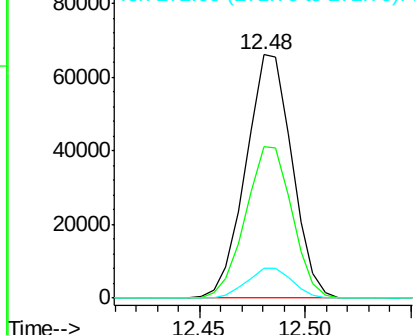
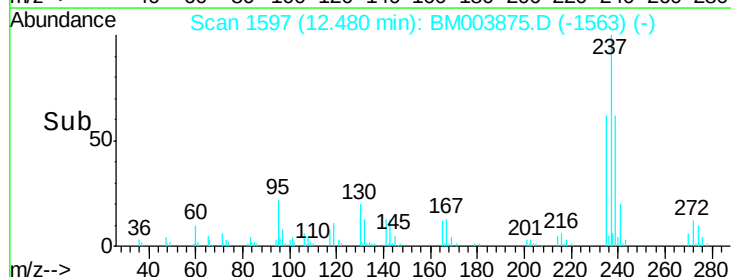


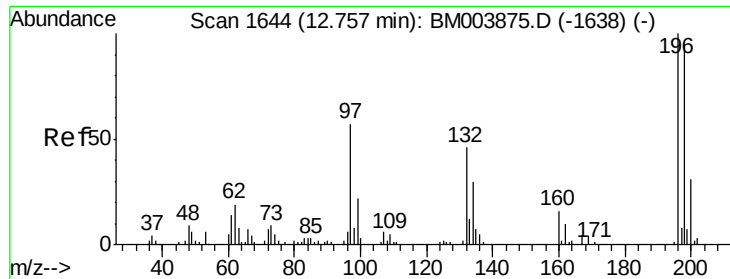
#38
 Hexachlorocyclopentadiene
 Concen: 42.41 ng/ul
 RT: 12.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Tgt Ion:237	Resp:	100699
Ion	Ratio	Lower Upper
237	100	
235	62.1	50.4 75.6
272	12.3	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

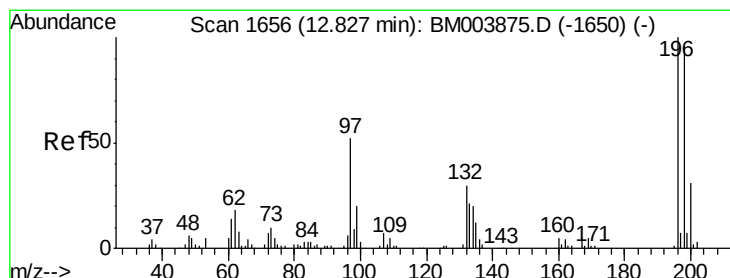
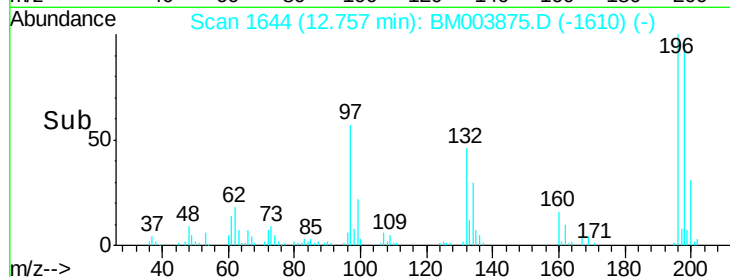
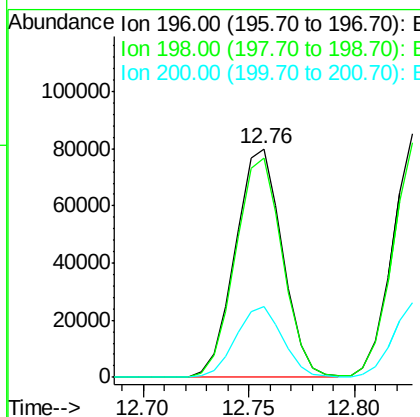
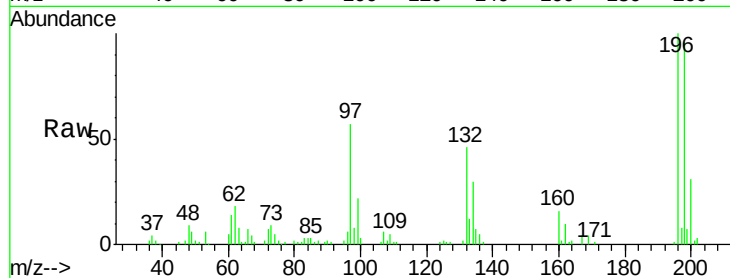




#39
 2,4,6-Trichlorophenol
 Concen: 41.19 ng/ul
 RT: 12.76 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

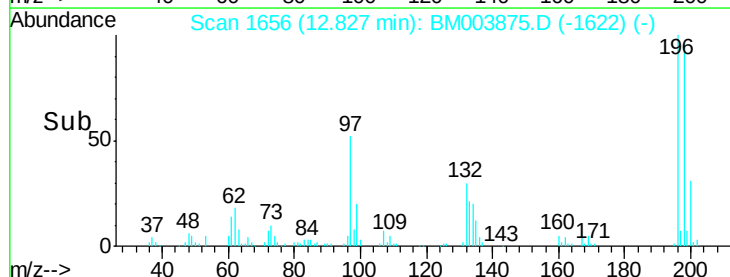
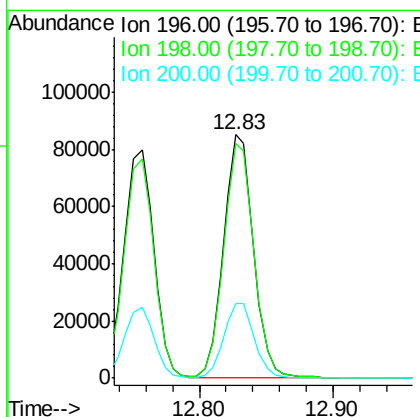
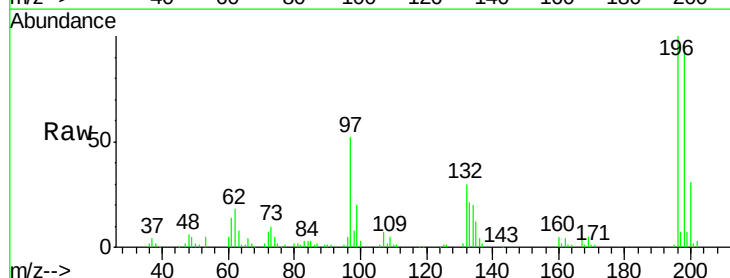
Instrument :
 BNA_M
 ClientSampleId :
 SST04040

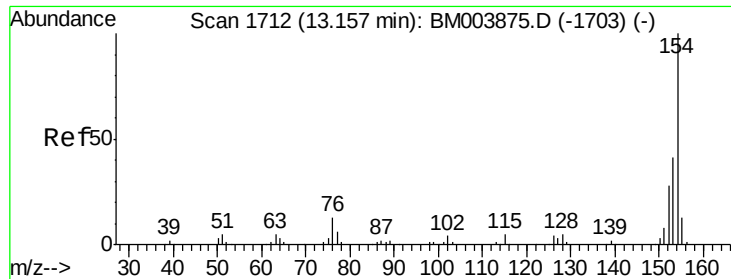
Tot Ion:196 Resp: 123406
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 114.8
 200 30.9 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 40.70 ng/ul
 RT: 12.83 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Tgt Ion:196 Resp: 134694
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.9 115.3
 200 30.9 25.0 37.4

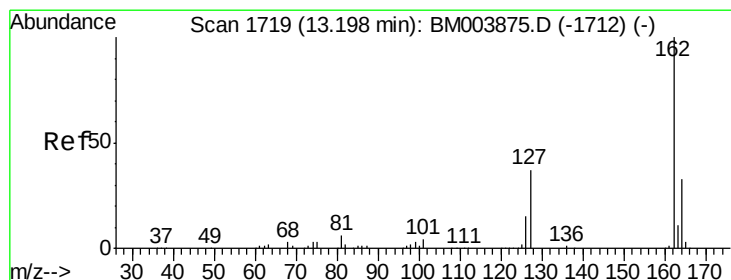
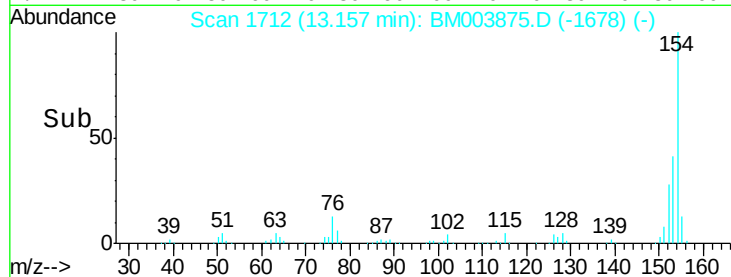
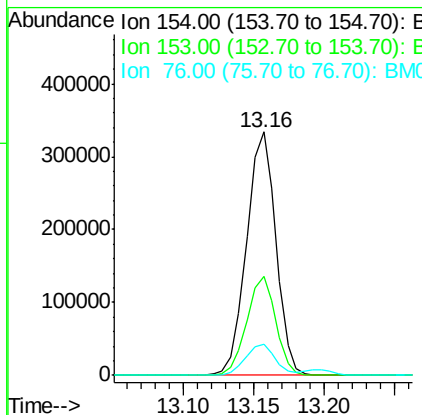
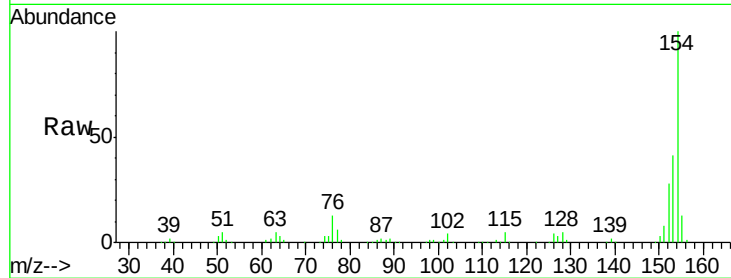




#41
 1,1'-Biphenyl
 Concen: 40.94 ng/ul
 RT: 13.16 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

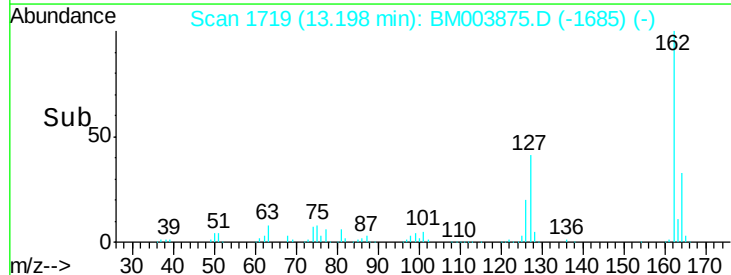
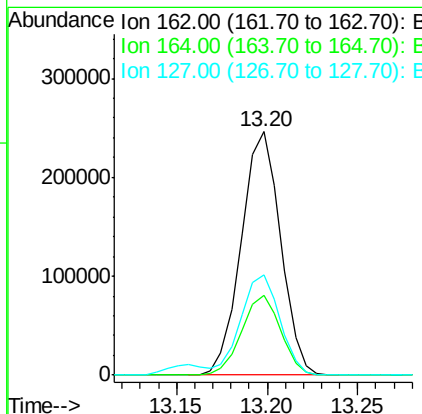
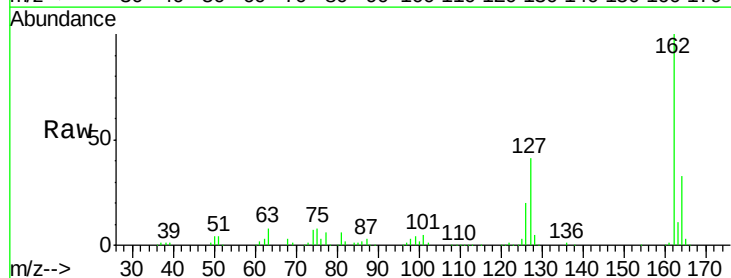
Instrument :
 BNA_M
 ClientSampleId :
 SST04040

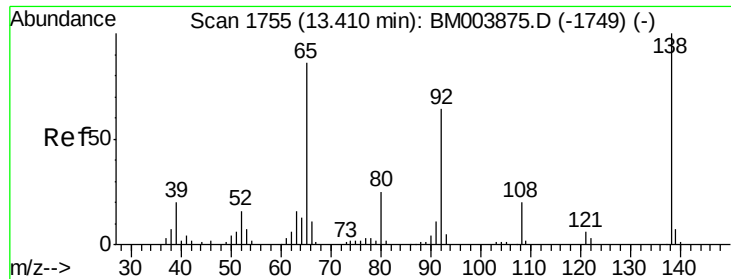
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.1	48.1
76	12.8	9.5	14.3



#42
 2-Chloronaphthalene
 Concen: 41.57 ng/ul
 RT: 13.20 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.9	38.9
127	41.3	34.1	51.1

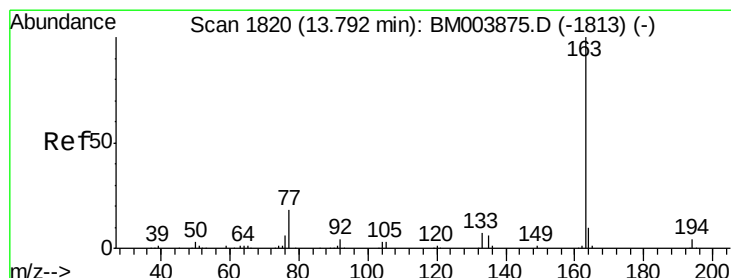
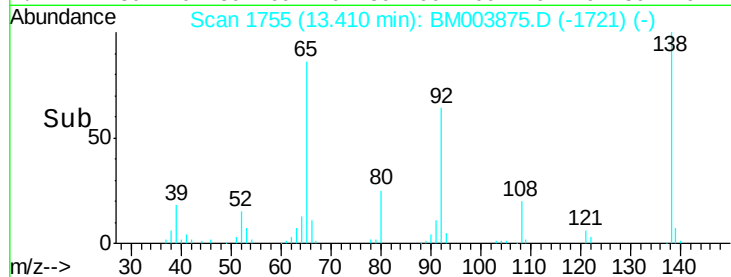
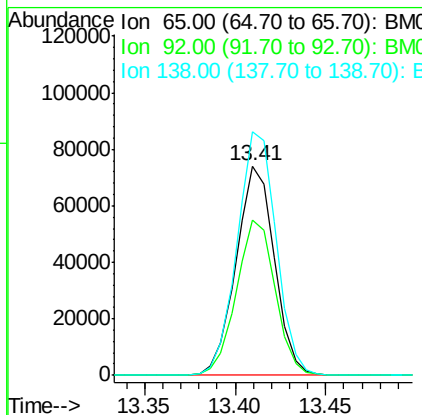
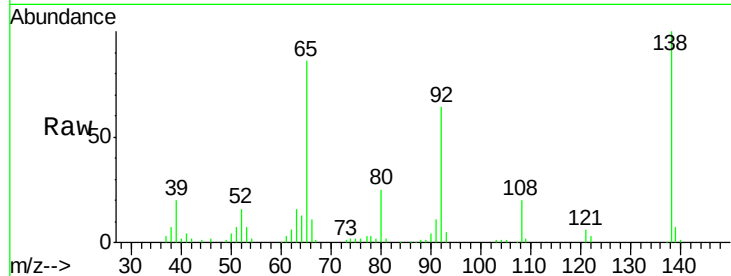




#43
 2-Nitroaniline
 Concen: 44.15 ng/ul
 RT: 13.41 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

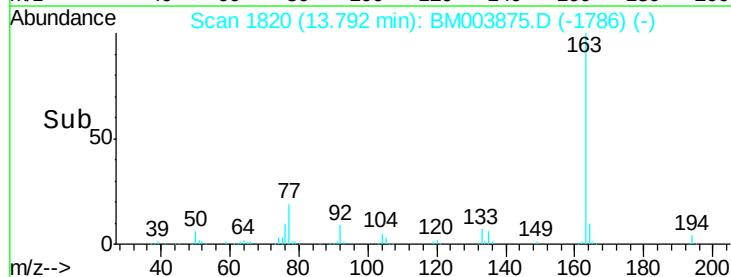
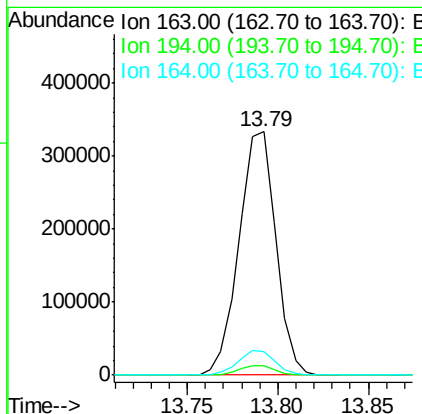
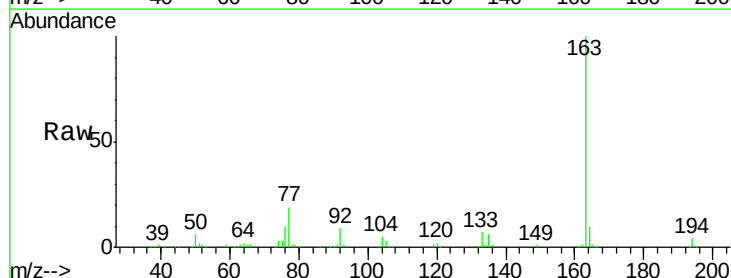
Instrument :
 BNA_M
 ClientSampleId :
 SST04040

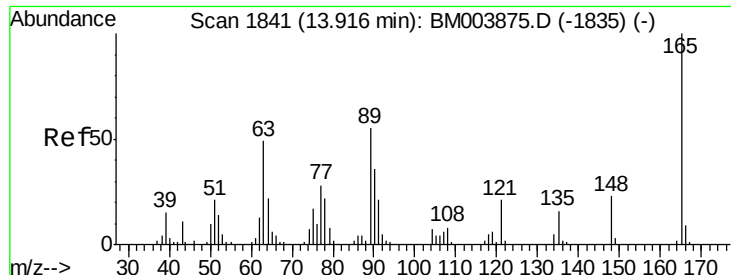
Tot Ion: 65 Resp: 109218
 Ion Ratio Lower Upper
 65 100
 92 74.4 60.4 90.6
 138 116.5 99.8 149.6



#45
 Dimethylphthalate
 Concen: 38.06 ng/ul
 RT: 13.79 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Tgt Ion: 163 Resp: 471482
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.2 4.8
 164 9.8 7.8 11.8

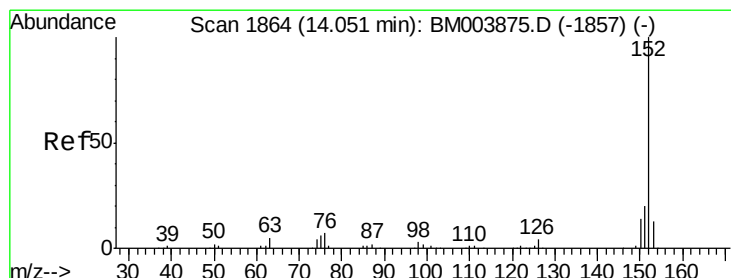
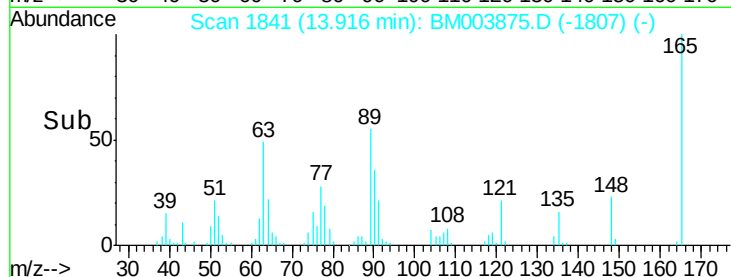
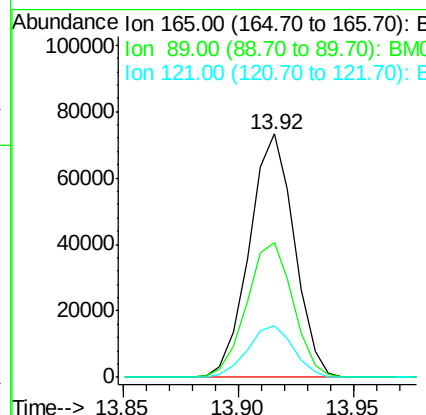
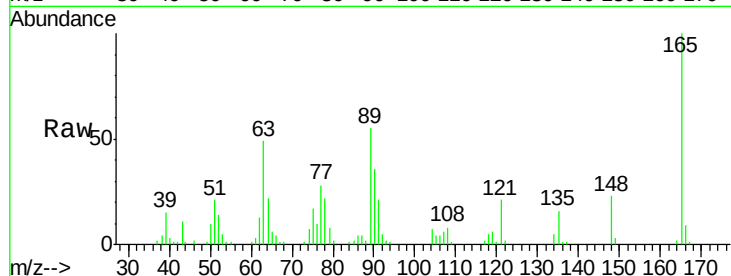




#46
 2,6-Dinitrotoluene
 Concen: 41.20 ng/ul
 RT: 13.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

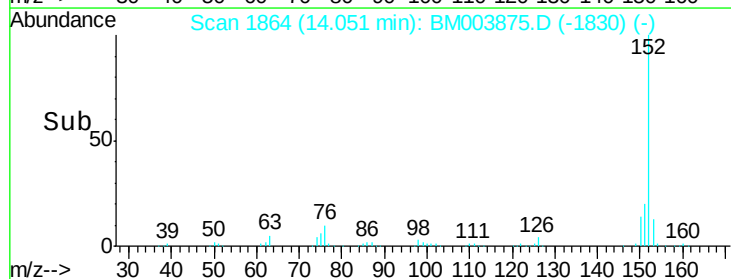
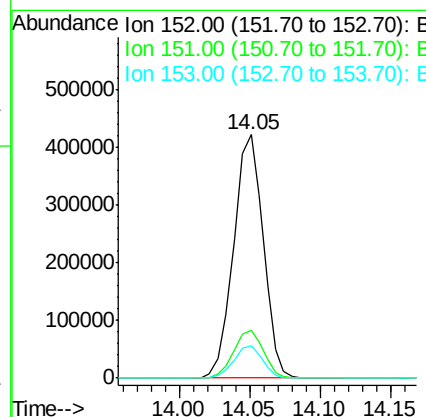
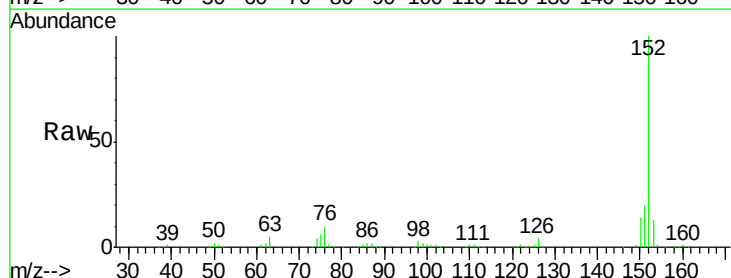
Instrument :
 BNA_M
 ClientSampleId :
 SST04040

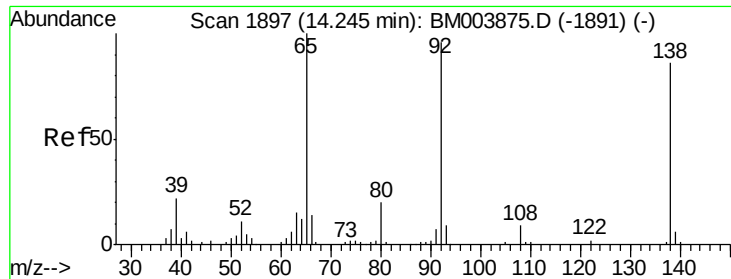
Tot Ion	Ratio	Lower	Upper
165	100		
89	55.5	42.4	63.6
121	21.3	16.6	24.8



#48
 Acenaphthylene
 Concen: 40.76 ng/ul
 RT: 14.05 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.1	10.5	15.7





#49

3-Nitroaniline

Concen: 40.64 ng/ul

RT: 14.24 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampled :

SSTD04040

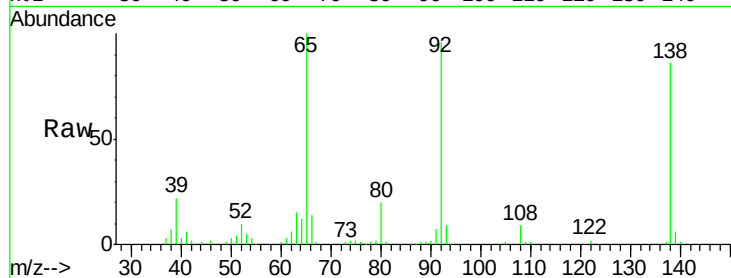
Tot Ion:138 Resp: 109447

Ion Ratio Lower Upper

138 100

108 10.3 8.7 13.1

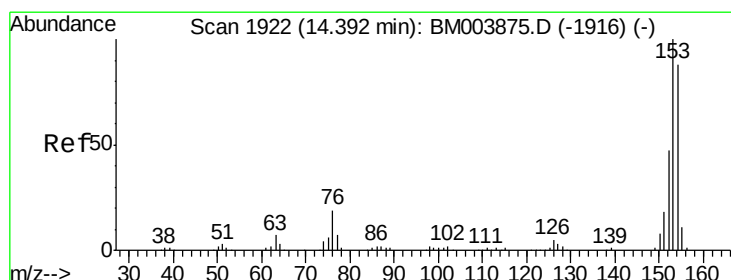
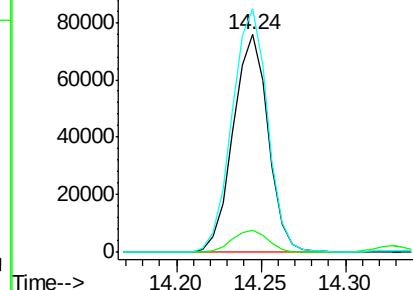
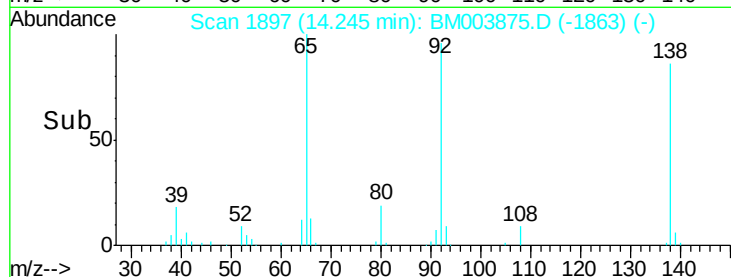
92 111.9 88.2 132.4



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: 39.97 ng/ul

RT: 14.39 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

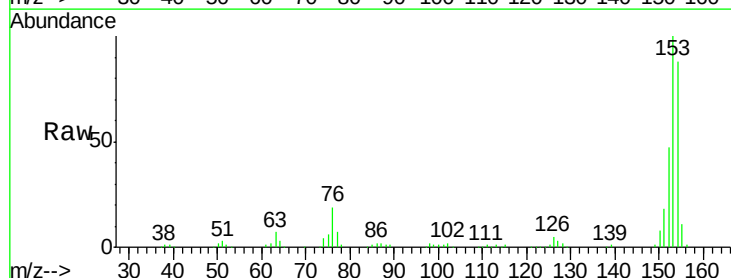
Tgt Ion:153 Resp: 402388

Ion Ratio Lower Upper

153 100

152 47.3 38.3 57.5

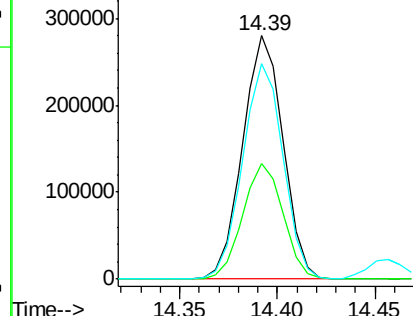
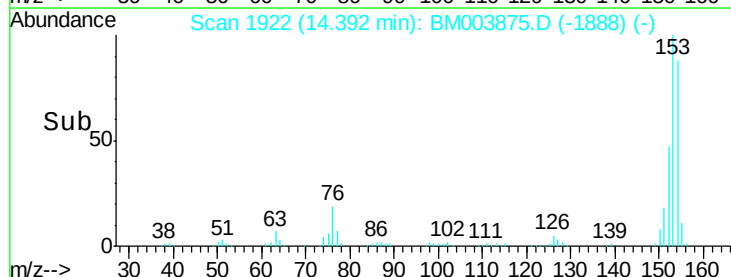
154 88.3 71.8 107.8

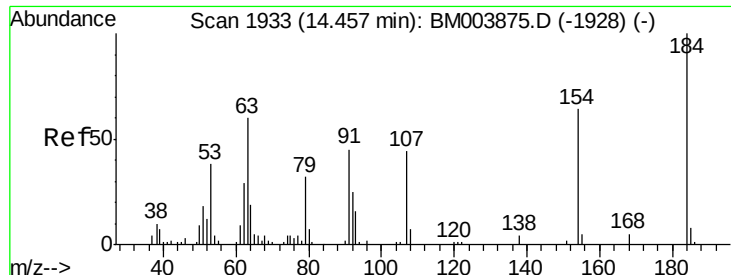


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

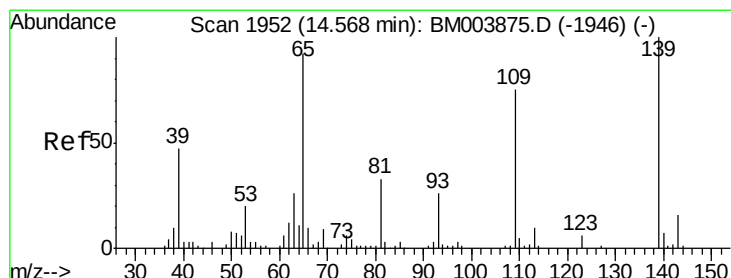
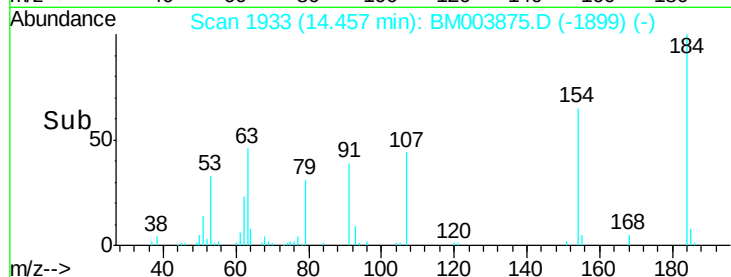
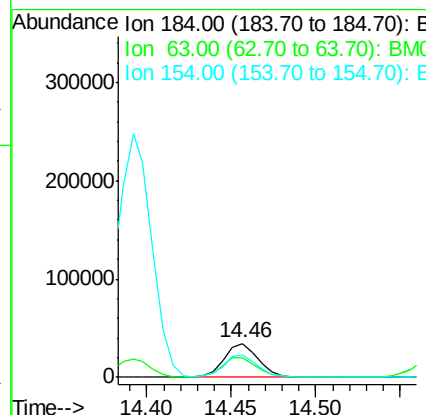
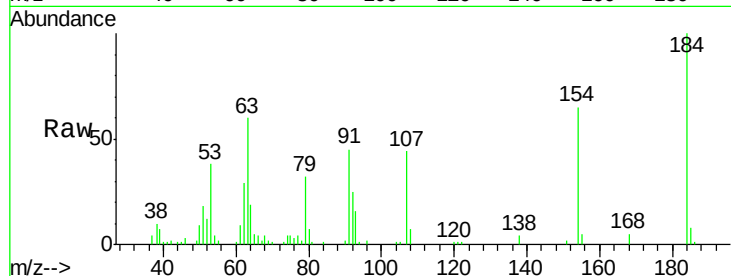




#51
 2,4-Dinitrophenol
 Concen: 38.24 ng/ul
 RT: 14.46 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

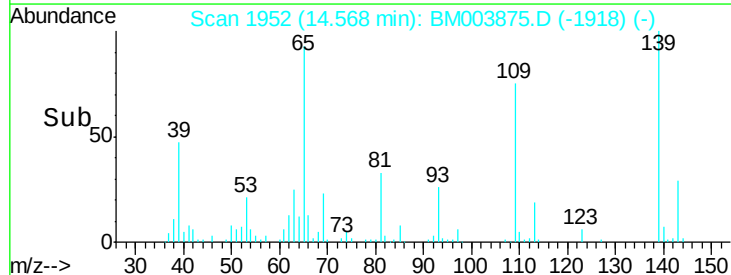
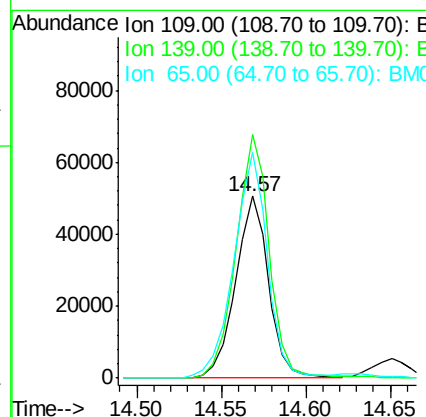
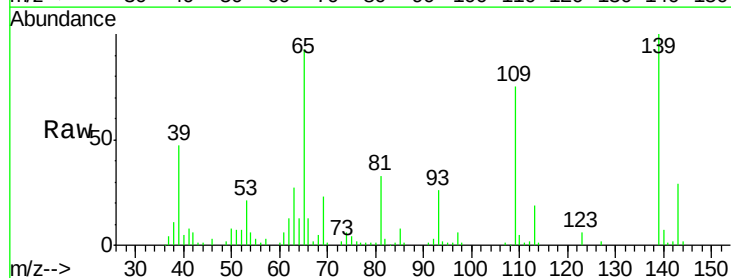
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04040

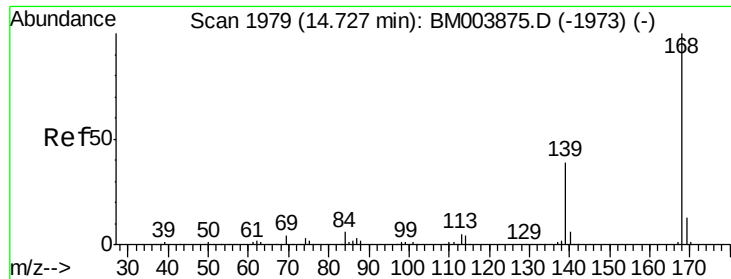
Tot Ion:184 Resp: 48942
 Ion Ratio Lower Upper
 184 100
 63 59.5 46.5 69.7
 154 65.2 54.6 82.0



#53
 4-Nitrophenol
 Concen: 34.47 ng/ul
 RT: 14.57 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Tgt Ion:109 Resp: 68811
 Ion Ratio Lower Upper
 109 100
 139 133.7 103.7 155.5
 65 123.8 89.4 134.2





#54

Dibenzenofuran

Concen: 39.25 ng/ul

RT: 14.73 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

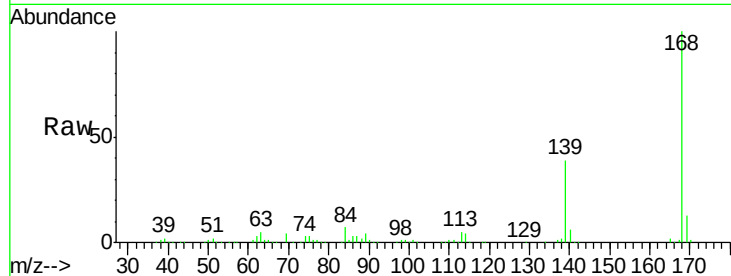
SSTD04040

Tot Ion:168 Resp: 564020

Ion Ratio Lower Upper

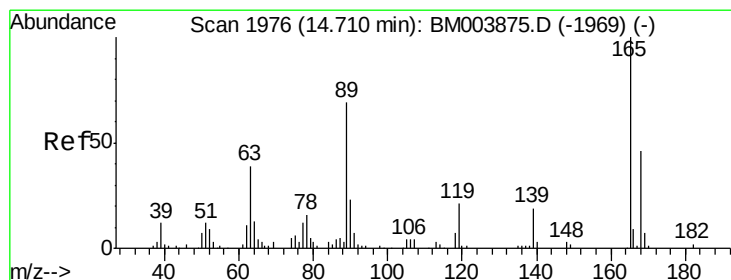
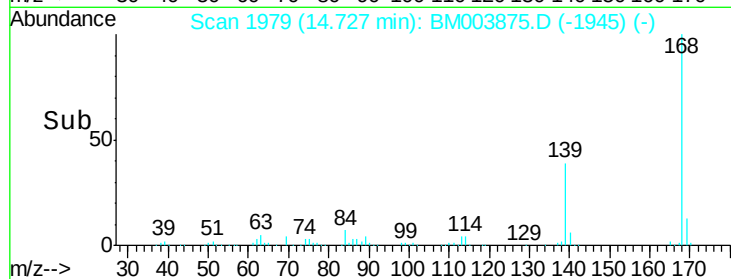
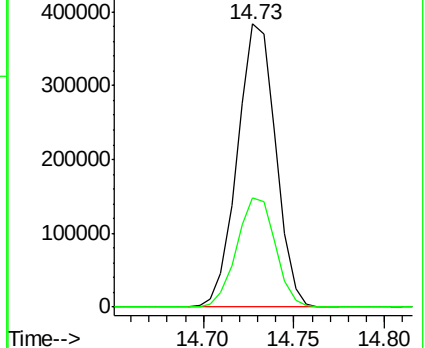
168 100

139 38.5 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: 39.04 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

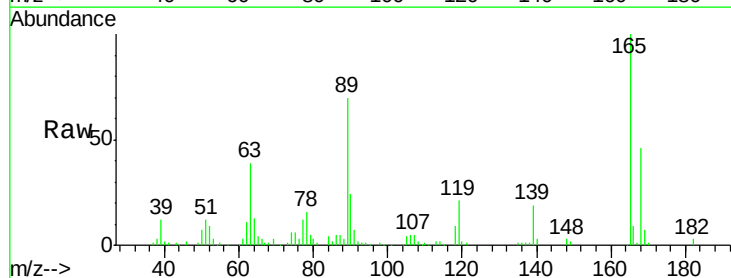
Tgt Ion:165 Resp: 143099

Ion Ratio Lower Upper

165 100

63 39.5 29.8 44.6

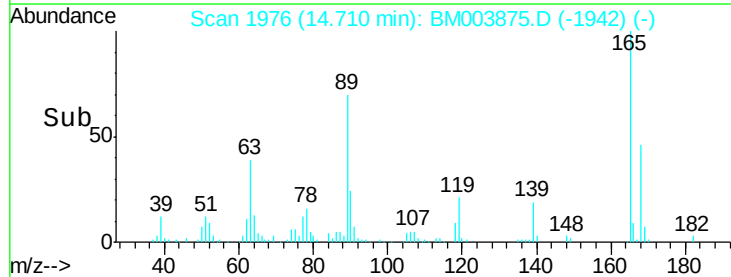
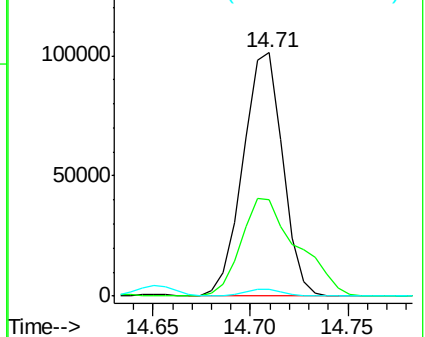
182 2.9 2.2 3.4

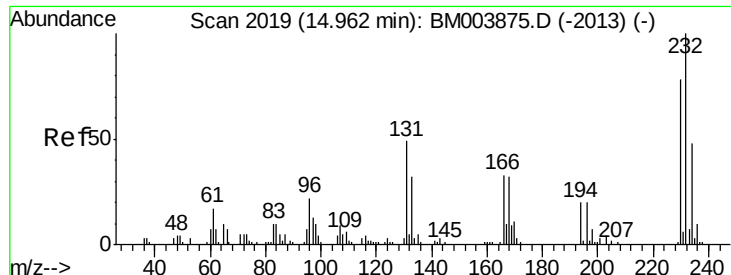


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

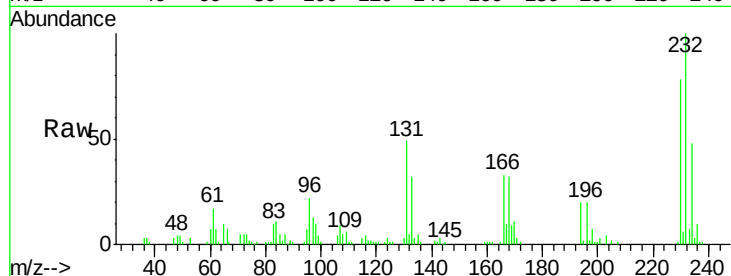




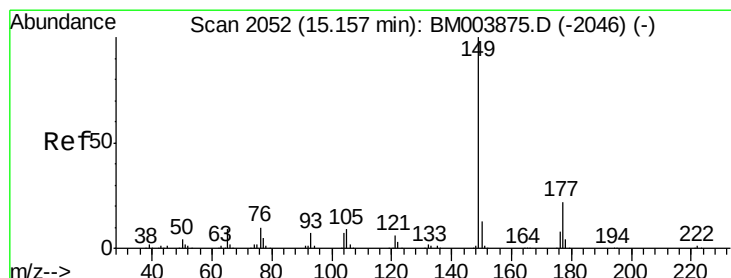
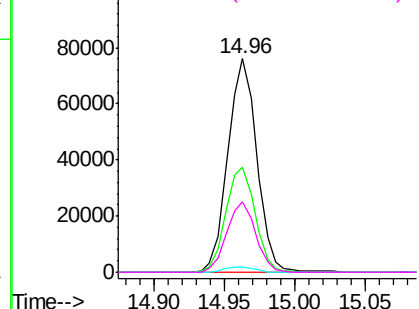
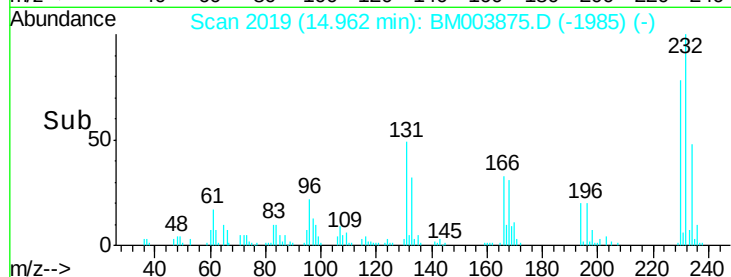
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 38.17 ng/ul
 RT: 14.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SST04040

Tot Ion:	232	Resp:	108867
Ion	Ratio	Lower	Upper
232	100		
131	49.3	39.4	59.2
130	2.5	2.2	3.2
166	32.8	26.6	39.8

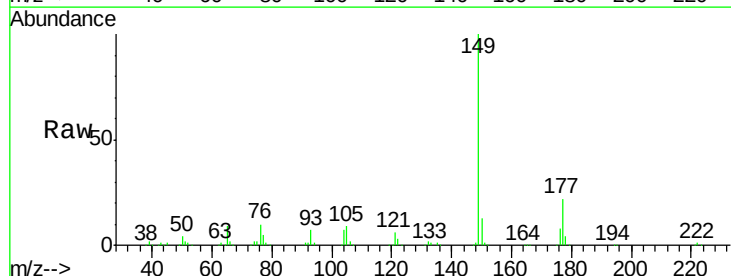


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

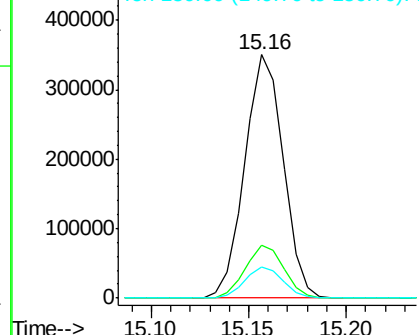
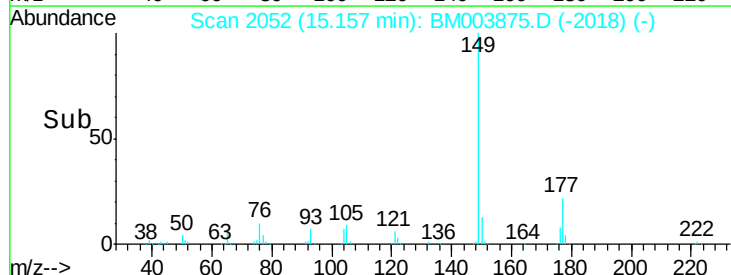


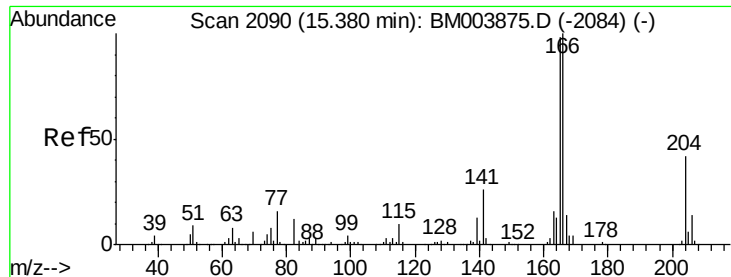
#57
 Diethylphthalate
 Concen: 36.52 ng/ul
 RT: 15.16 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Tgt Ion:	149	Resp:	478604
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.6	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: 38.29 ng/ul

RT: 15.38 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

SSTD04040

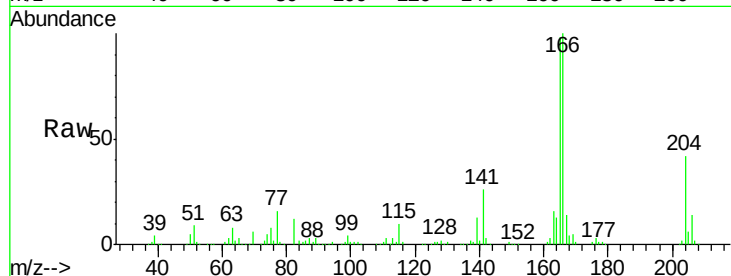
Tot Ion:166 Resp: 441595

Ion Ratio Lower Upper

166 100

165 97.5 78.5 117.7

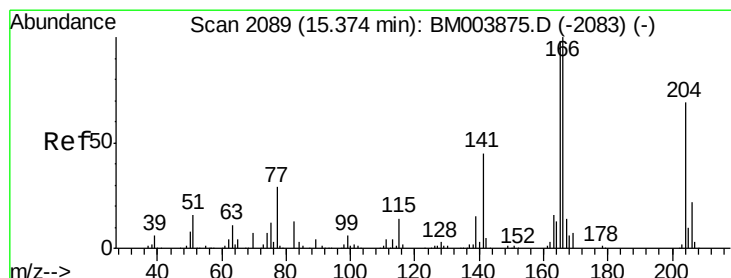
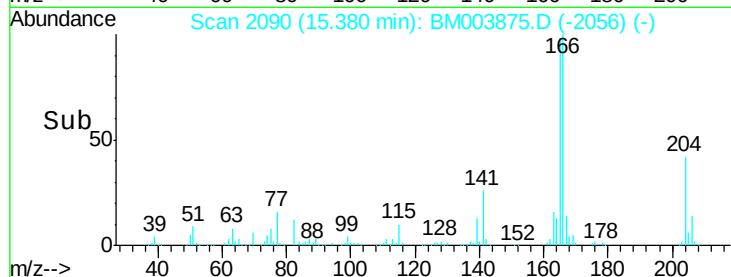
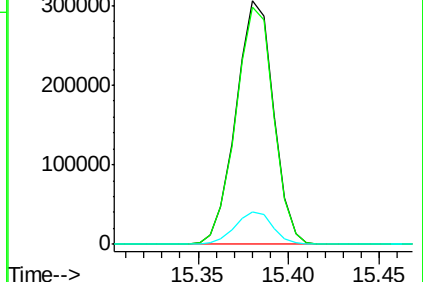
167 13.6 10.7 16.1



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: 37.85 ng/ul

RT: 15.37 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

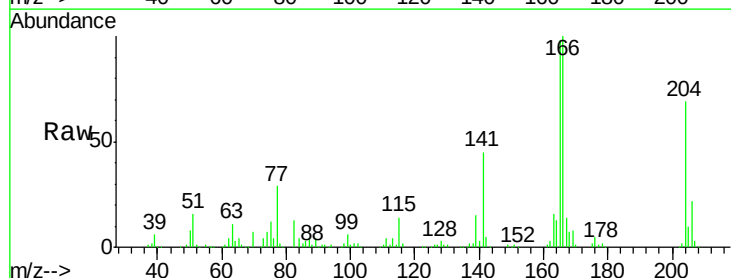
Tgt Ion:204 Resp: 211849

Ion Ratio Lower Upper

204 100

206 32.4 26.2 39.4

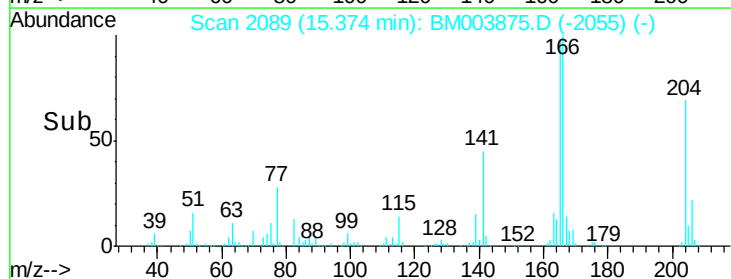
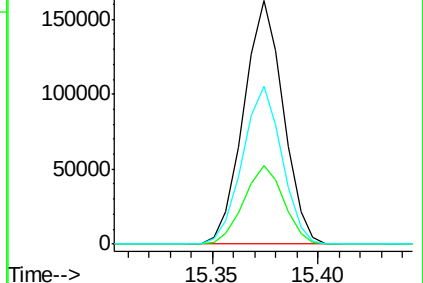
141 64.8 54.6 81.8

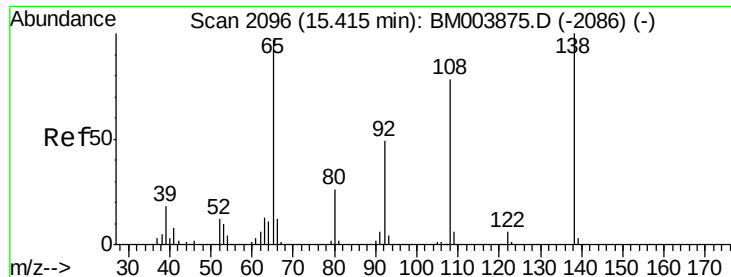


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

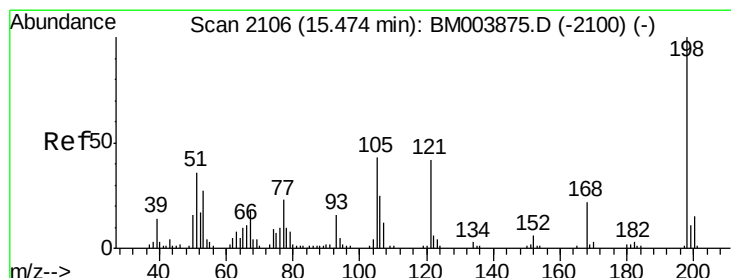
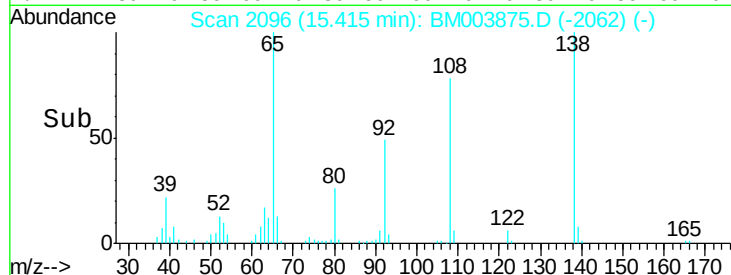
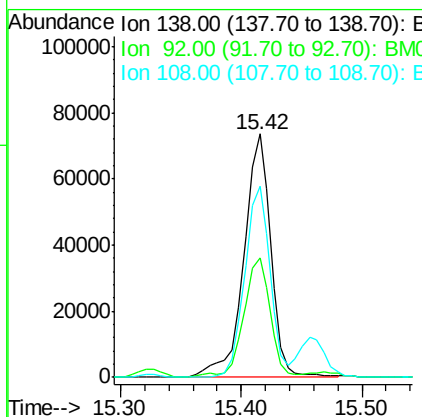
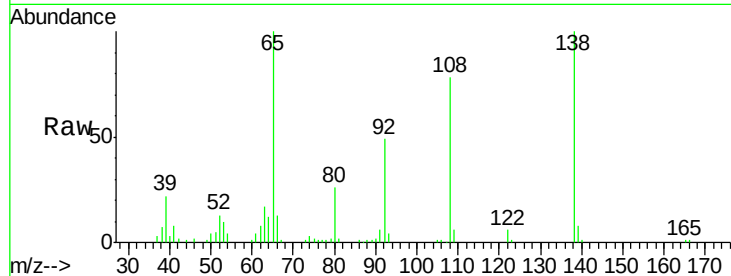




#61
4-Nitroaniline
Concen: 38.52 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM003875.D
Acq: 30 Dec 2015 12:10

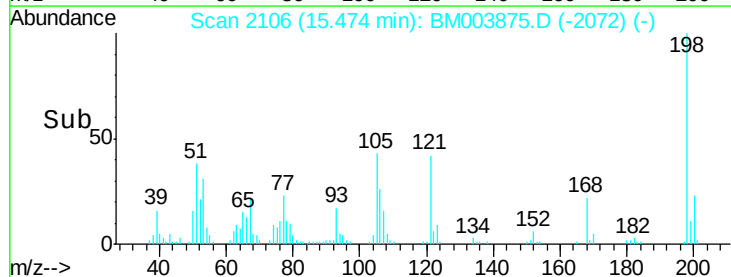
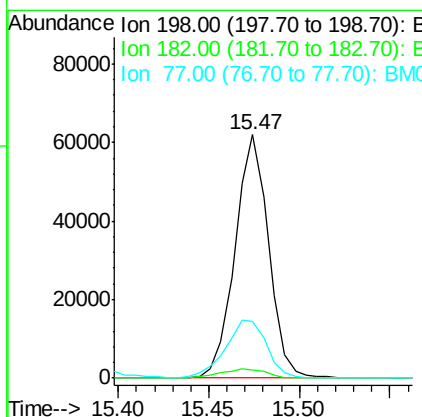
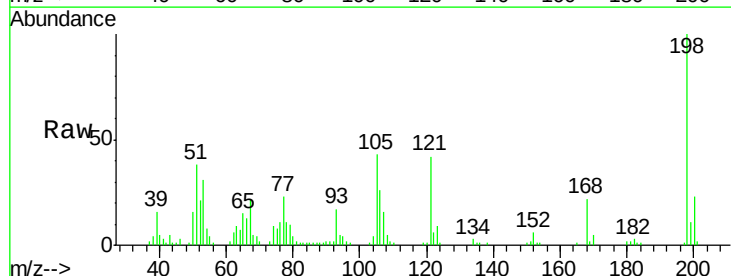
Instrument :
BNA_M
ClientSampleId :
SSTD04040

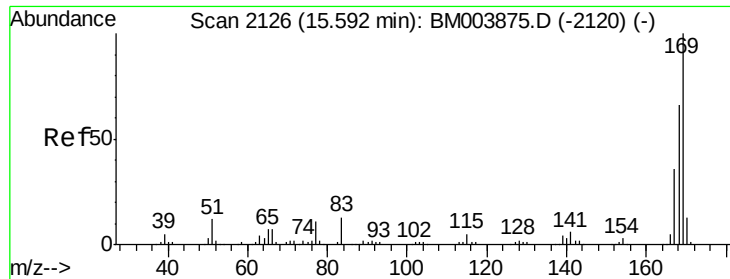
Tot Ion:138 Resp: 115236
Ion Ratio Lower Upper
138 100
92 49.3 40.6 60.8
108 78.4 67.0 100.6



#64
4,6-Dinitro-2-methylphenol
Concen: 42.18 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM003875.D
Acq: 30 Dec 2015 12:10

Tgt Ion:198 Resp: 79723
Ion Ratio Lower Upper
198 100
182 3.5 3.1 4.7
77 23.5 20.1 30.1

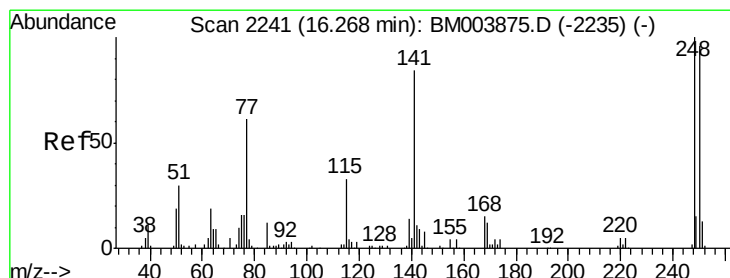
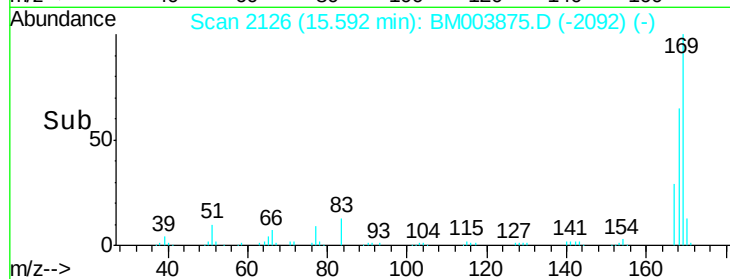
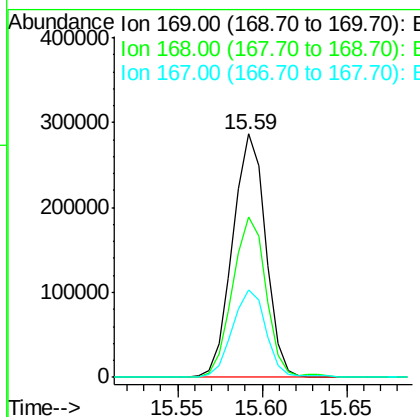
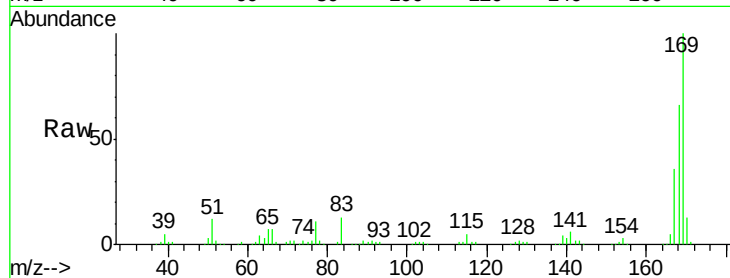




#65
 N-Nitrosodiphenylamine
 Concen: 42.69 ng/ul
 RT: 15.59 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

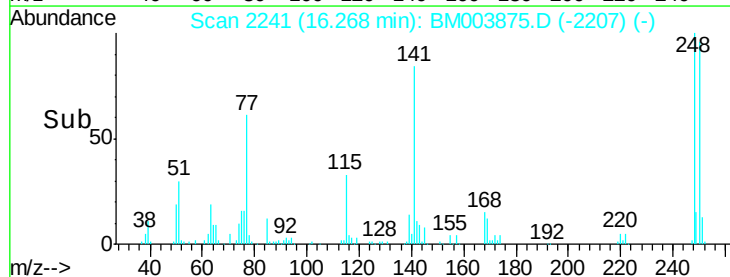
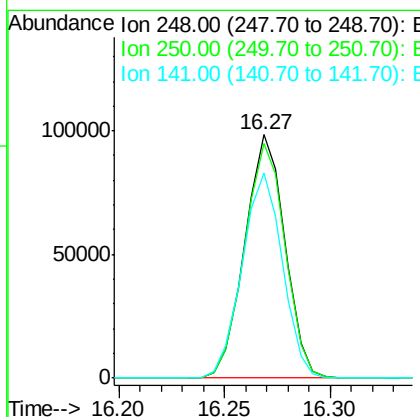
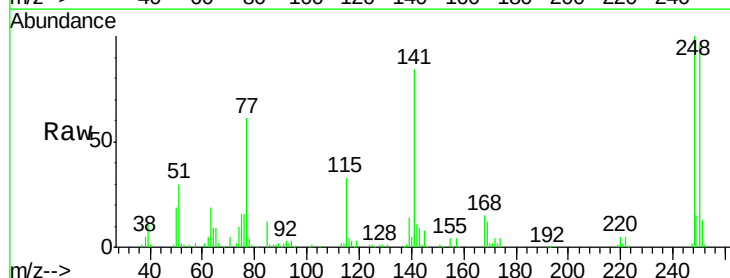
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04040

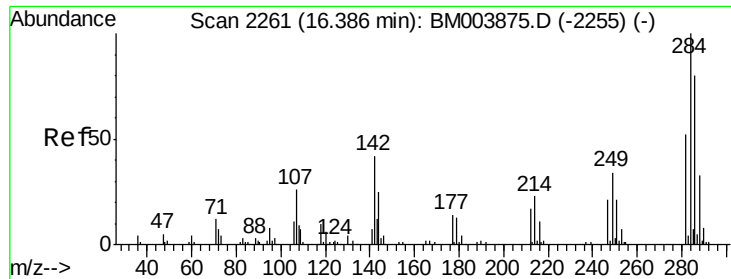
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.8	80.8
167	36.1	29.3	43.9



#66
 4-Bromophenyl-phenylether
 Concen: 41.76 ng/ul
 RT: 16.27 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.7	118.1
141	84.4	72.2	108.2





#67

Hexachlorobenzene

Concen: 40.83 ng/ul

RT: 16.39 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

SSTD04040

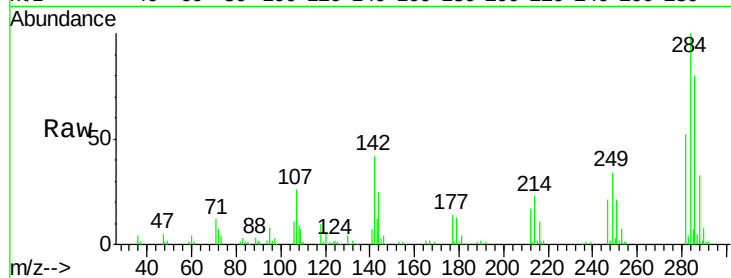
Tot Ion:284 Resp: 141526

Ion Ratio Lower Upper

284 100

142 41.6 33.1 49.7

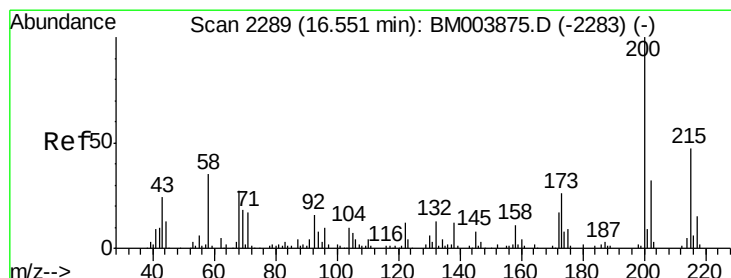
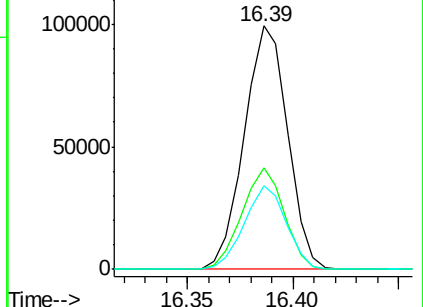
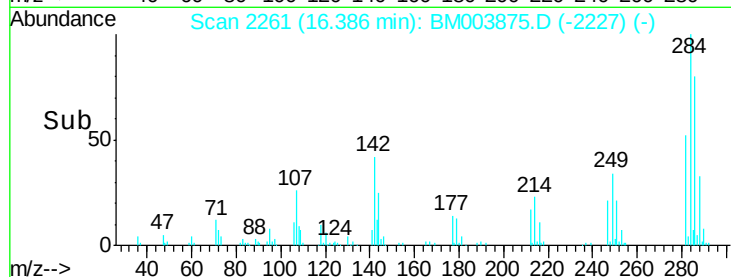
249 34.1 27.1 40.7



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



#68

Atrazine

Concen: 39.85 ng/ul

RT: 16.55 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

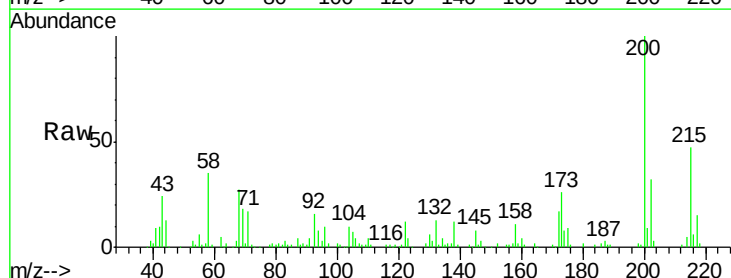
Tgt Ion:200 Resp: 140275

Ion Ratio Lower Upper

200 100

173 26.2 21.6 32.4

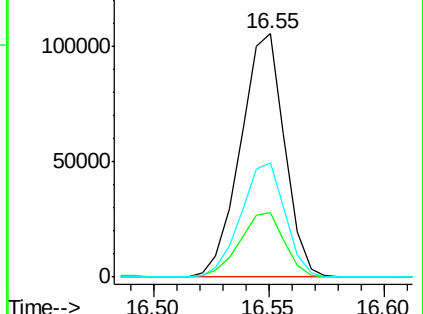
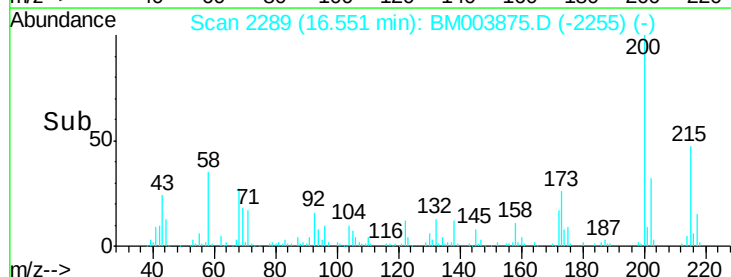
215 46.9 37.0 55.4

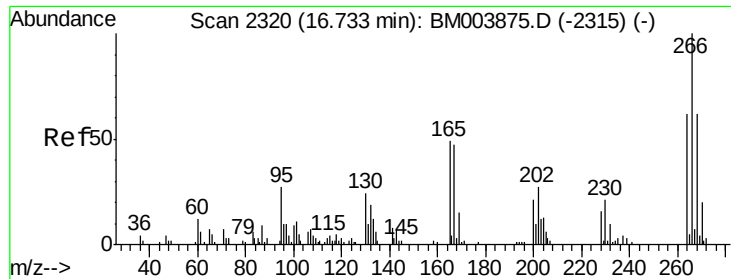


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

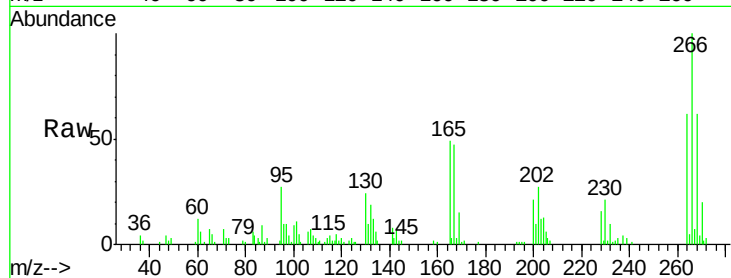




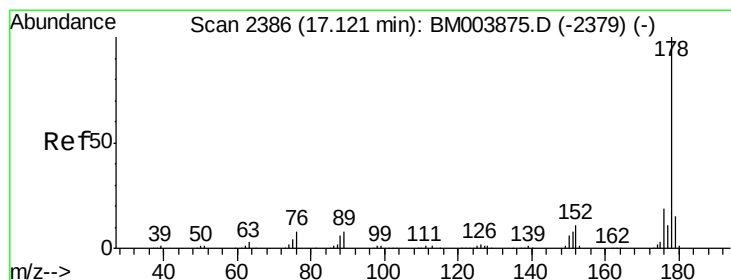
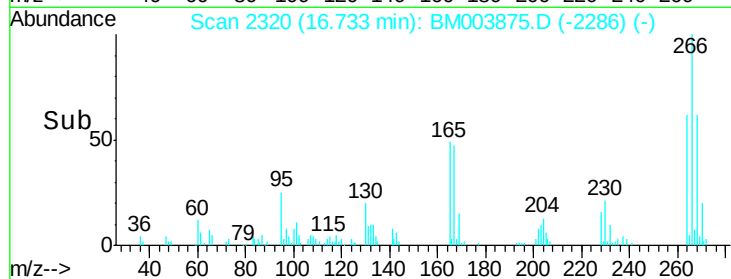
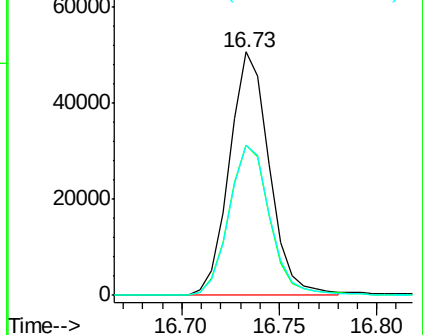
#69
 Pentachlorophenol
 Concen: 36.78 ng/ul
 RT: 16.73 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04040

Tot Ion:266 Resp: 71924
 Ion Ratio Lower Upper
 266 100
 264 61.8 50.5 75.7
 268 61.7 50.9 76.3

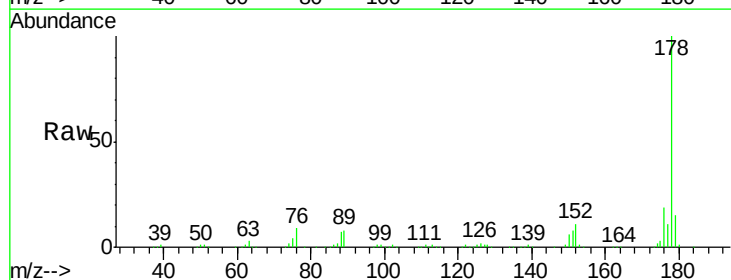


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

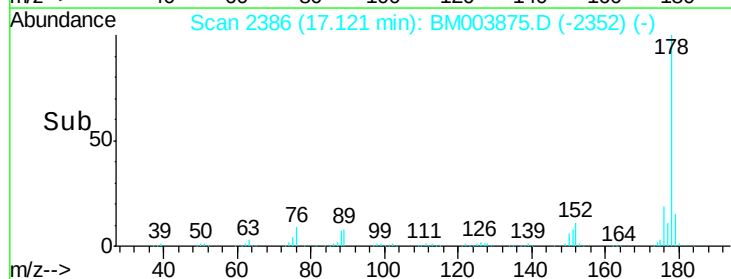
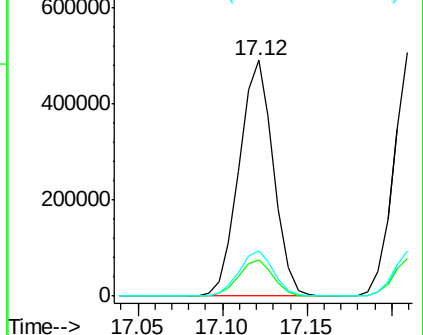


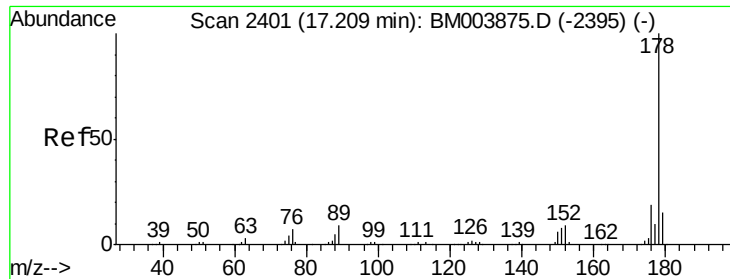
#70
 Phenanthrene
 Concen: 39.97 ng/ul
 RT: 17.12 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Tgt Ion:178 Resp: 692018
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.2 18.4
 176 19.3 15.6 23.4



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





#72

Anthracene

Concen: 40.17 ng/uL

RT: 17.21 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

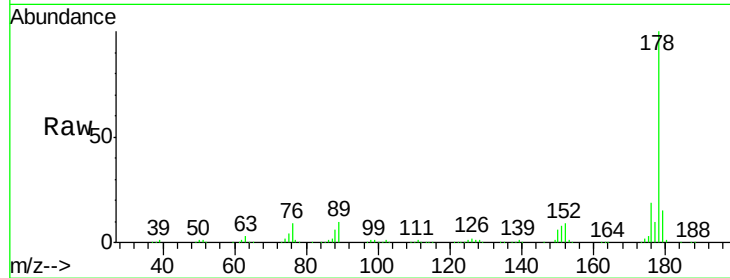
BNA_M

ClientSampleId :

SSTD04040

Tot Ion:178 Resp: 709410

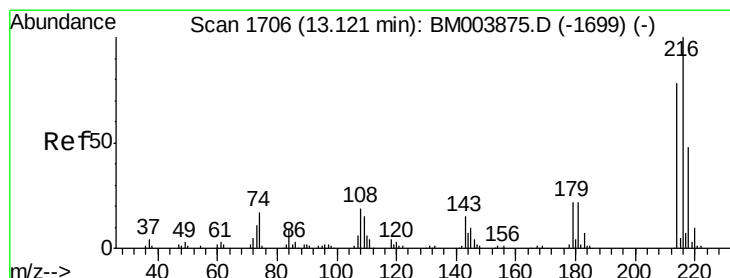
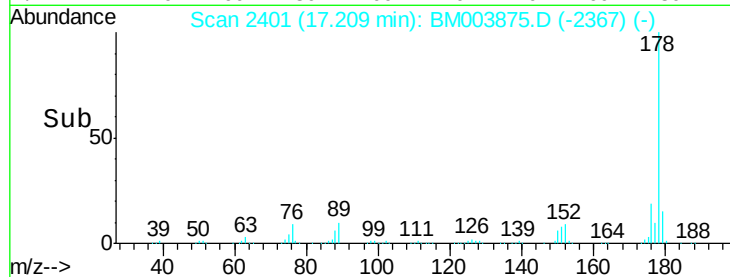
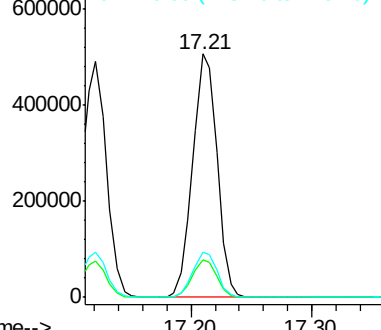
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.8	14.8	22.2



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: 46.20 ng/uL

RT: 13.12 min Scan# 1706

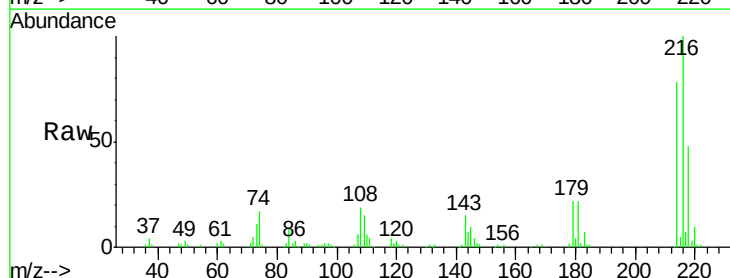
Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Tgt Ion:216 Resp: 198178

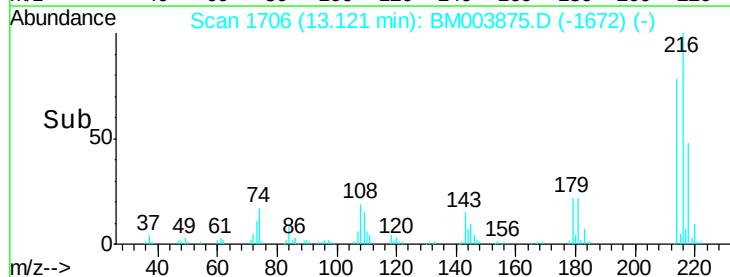
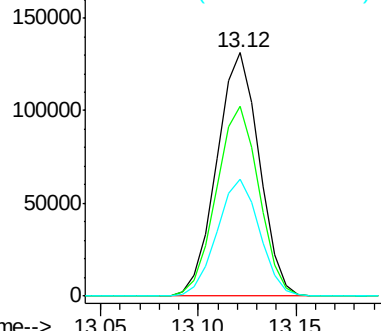
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
218	48.1	38.4	57.6

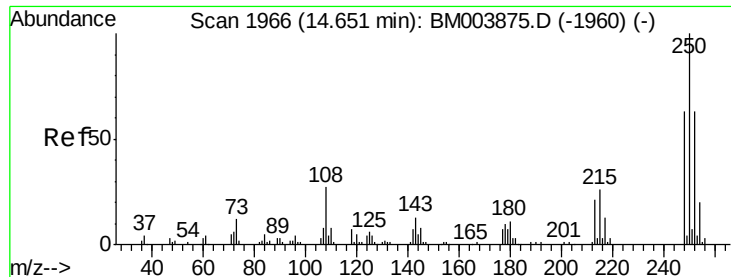


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

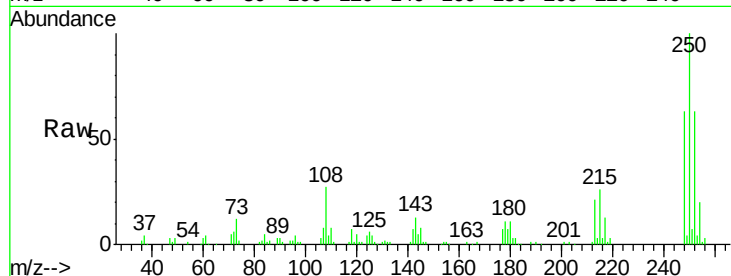




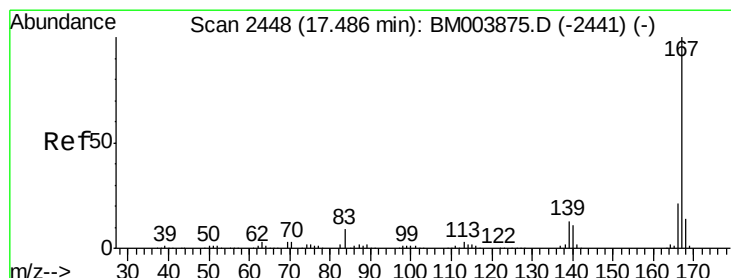
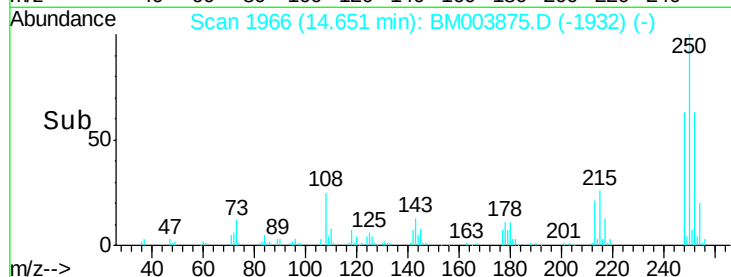
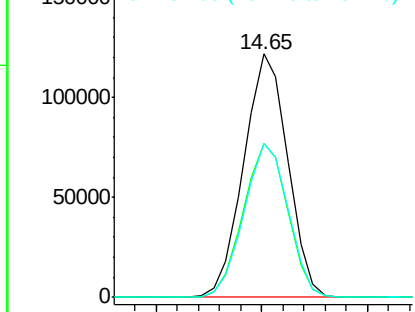
#74
 Pentachlorobenzene
 Concen: 43.69 ng/uL
 RT: 14.65 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04040

Tot Ion:250 Resp: 176568
 Ion Ratio Lower Upper
 250 100
 248 63.4 50.6 75.8
 252 63.1 51.4 77.0

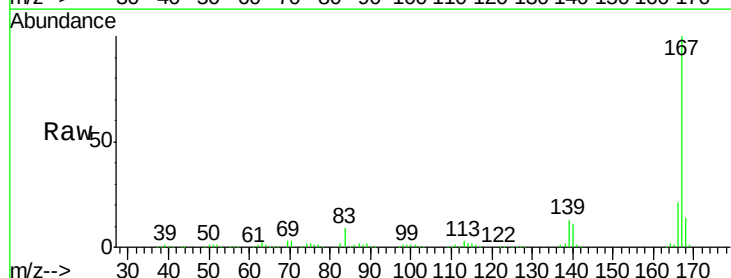


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

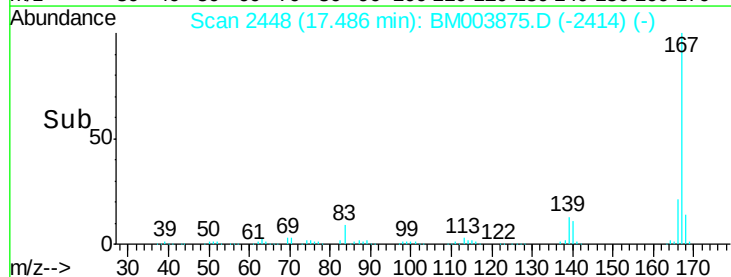
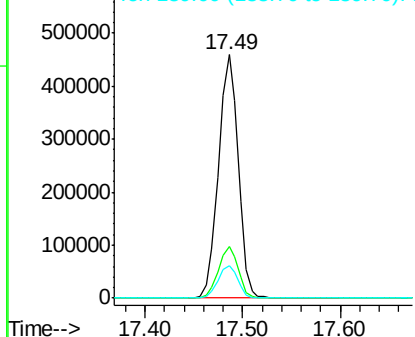


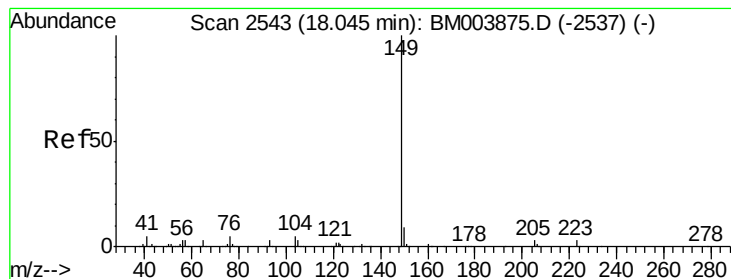
#75
 Carbazole
 Concen: 40.13 ng/uL
 RT: 17.49 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BM003875.D
 Acq: 30 Dec 2015 12:10

Tgt Ion:167 Resp: 646683
 Ion Ratio Lower Upper
 167 100
 166 21.4 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: 37.22 ng/ul

RT: 18.04 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

SSTD04040

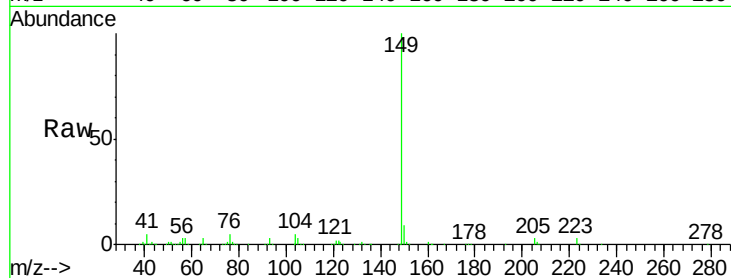
Tot Ion:149 Resp: 780450

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

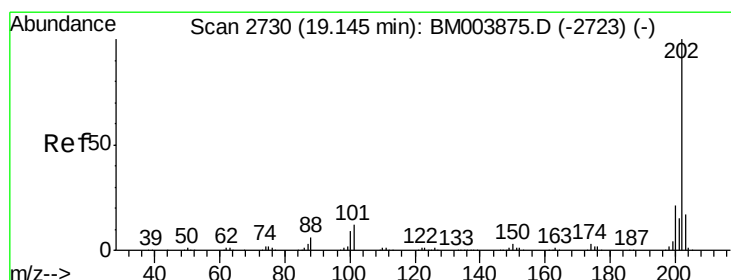
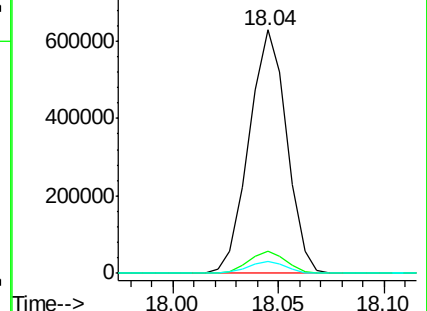
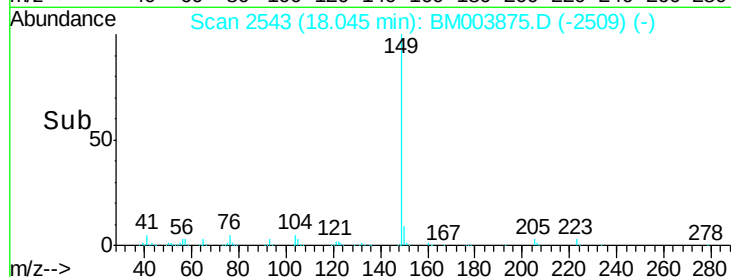
104 5.0 4.0 6.0



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



#77

Fluoranthene

Concen: 37.28 ng/ul

RT: 19.14 min Scan# 2730

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

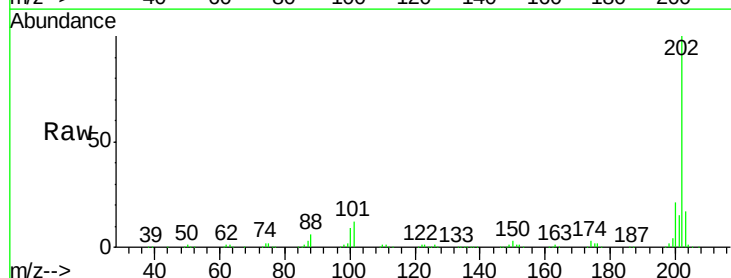
Tgt Ion:202 Resp: 742079

Ion Ratio Lower Upper

202 100

101 11.7 8.8 13.2

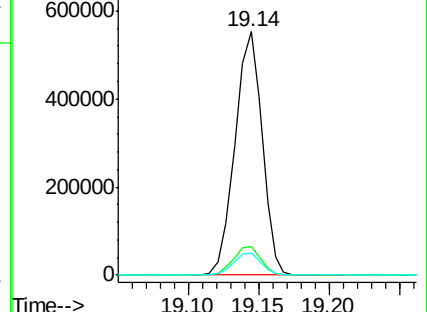
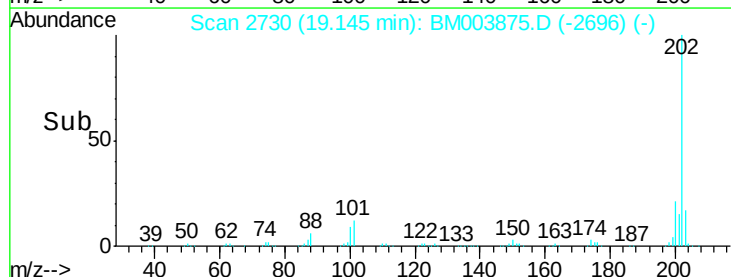
100 8.9 6.6 9.8

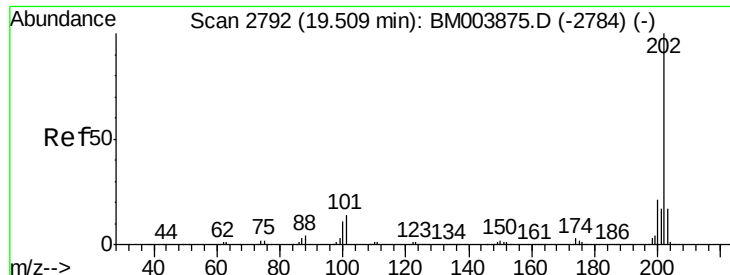


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

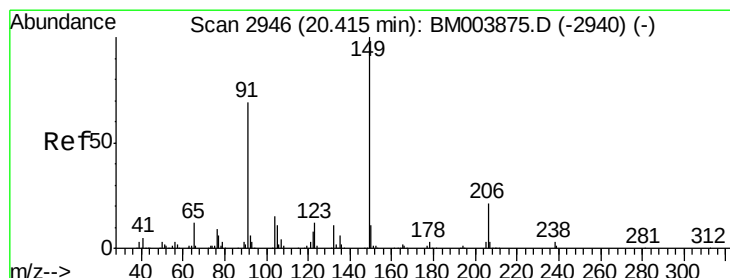
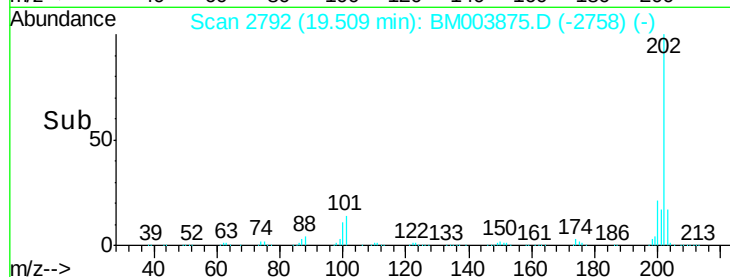
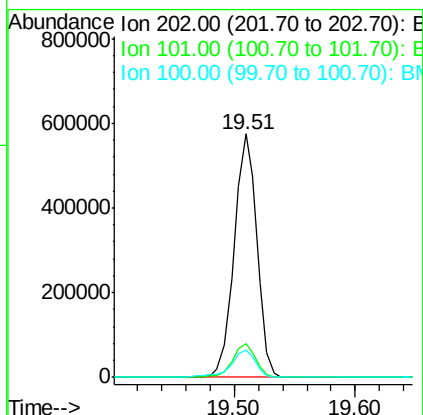
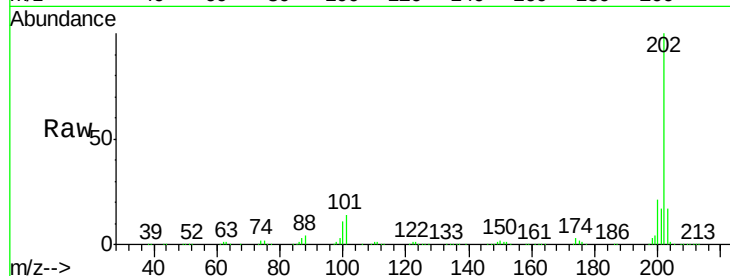




#80
Pvrene
Concen: 48.54 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM003875.D
Acq: 30 Dec 2015 12:10

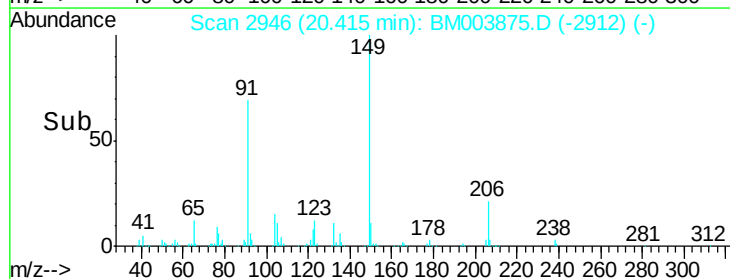
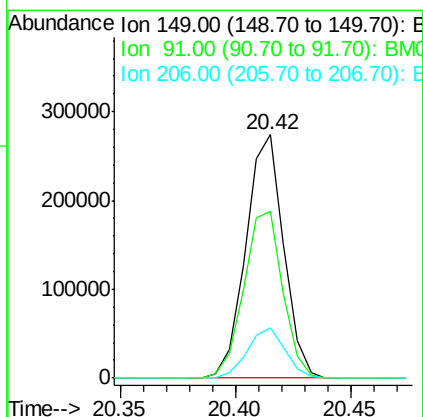
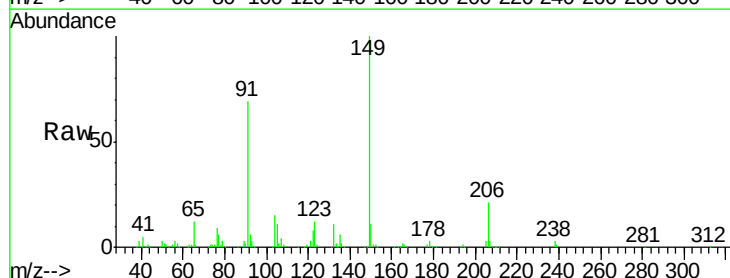
Instrument :
BNA_M
ClientSampleId :
SSTD04040

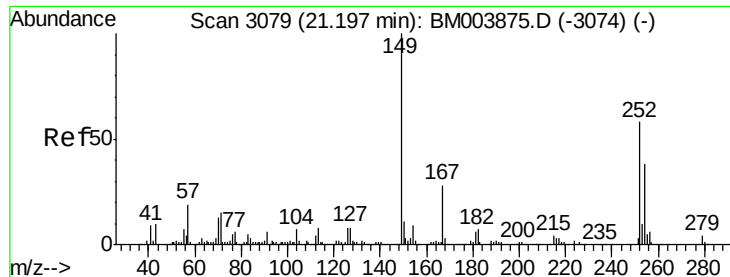
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.9	10.2	15.2
100	11.2	8.5	12.7



#81
Butylbenzylphthalate
Concen: 42.68 ng/ul
RT: 20.42 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BM003875.D
Acq: 30 Dec 2015 12:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.5	53.4	80.2
206	20.9	16.6	24.8





#82

3,3'-Dichlorobenzidine

Concen: 39.55 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

SSTD04040

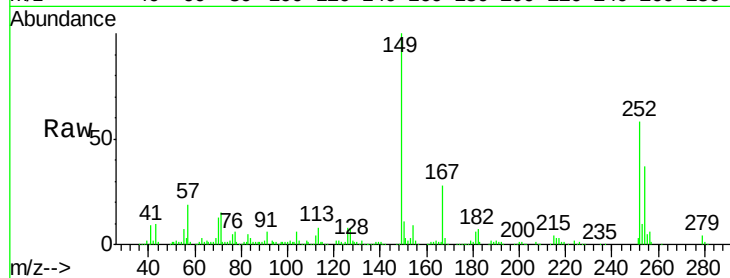
Tot Ion:252 Resp: 203612

Ion Ratio Lower Upper

252 100

254 64.4 52.2 78.2

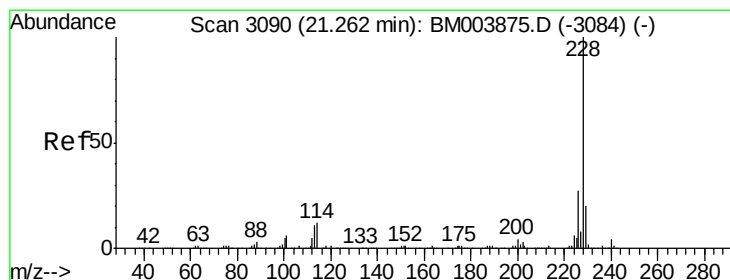
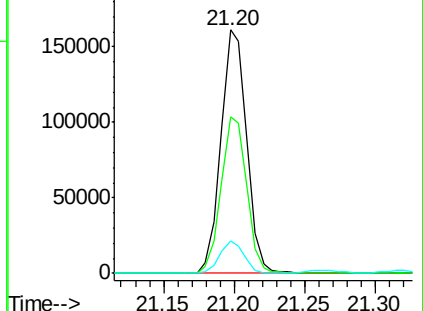
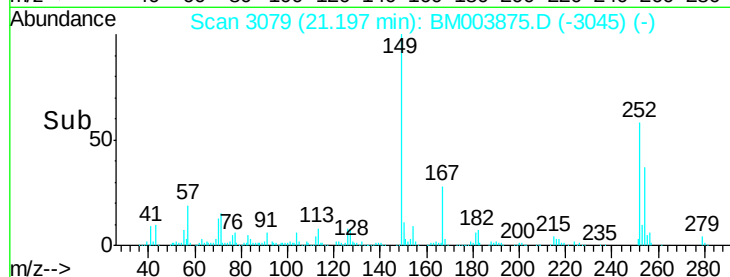
126 13.4 9.4 14.2



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: 39.64 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

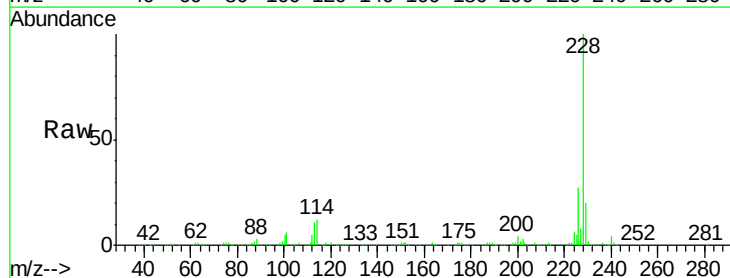
Tgt Ion:228 Resp: 643475

Ion Ratio Lower Upper

228 100

229 19.9 15.7 23.5

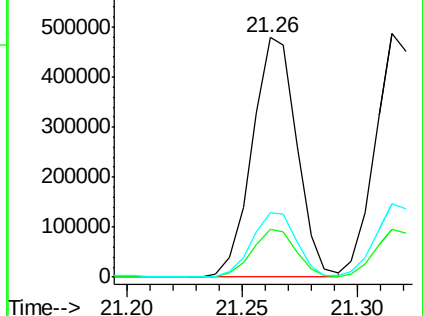
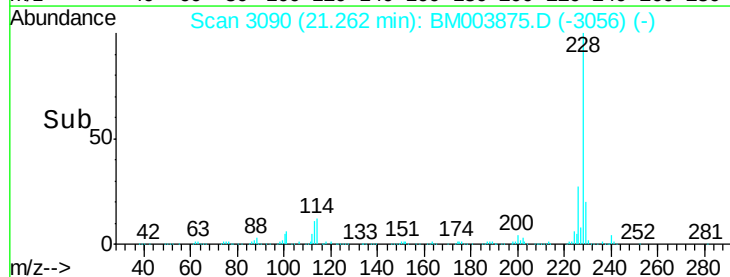
226 27.0 21.8 32.6

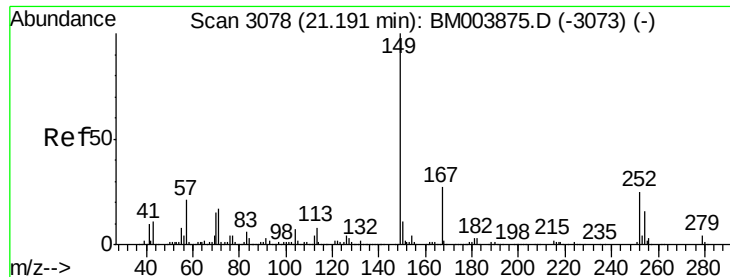


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 37.86 ng/ul

RT: 21.19 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

SSTD04040

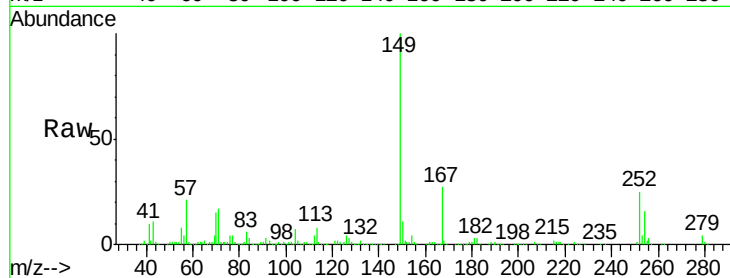
Tot Ion:149 Resp: 413116

Ion Ratio Lower Upper

149 100

167 27.3 21.6 32.4

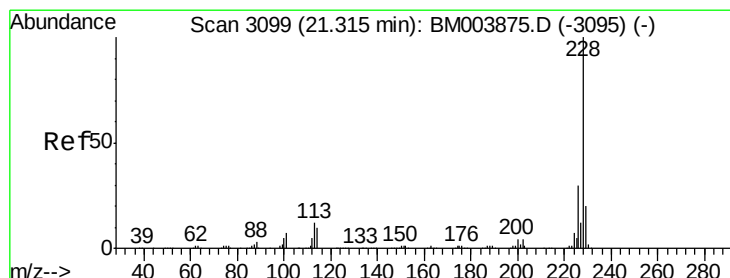
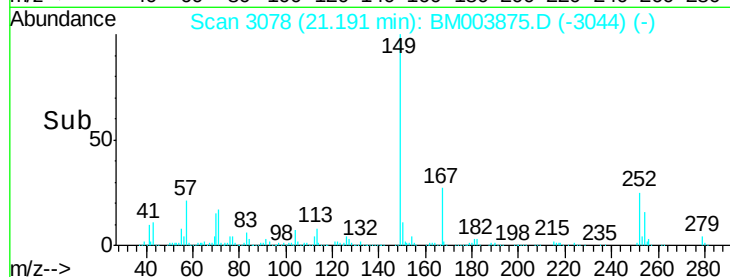
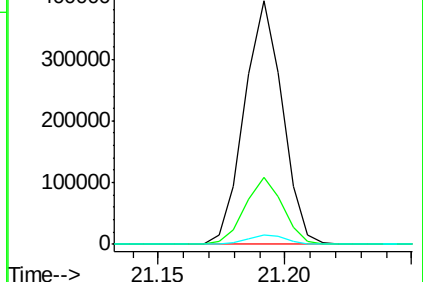
279 3.8 3.0 4.4



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



#85

Chrysene

Concen: 38.91 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

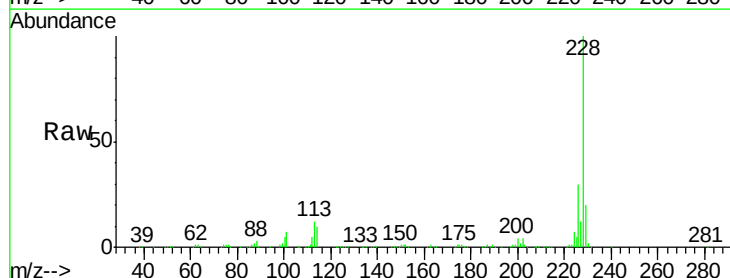
Tgt Ion:228 Resp: 609241

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

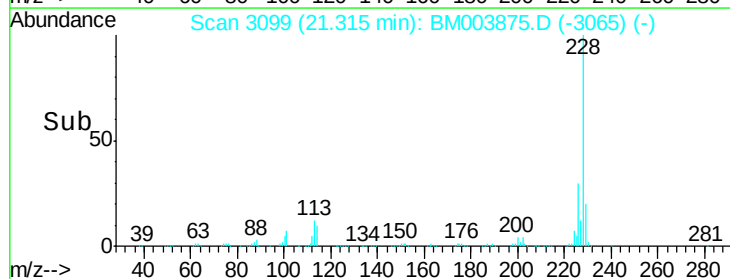
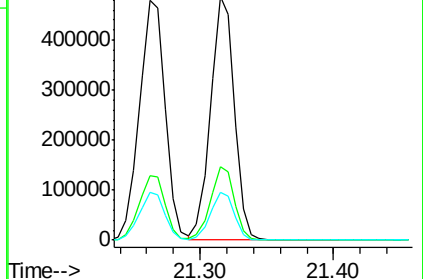
229 19.9 15.6 23.4

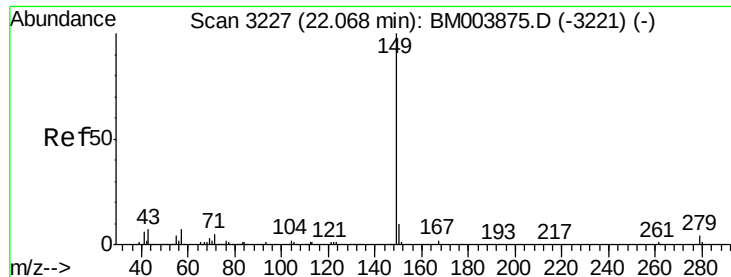


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

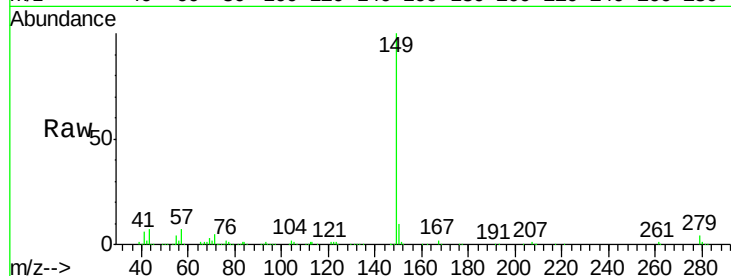




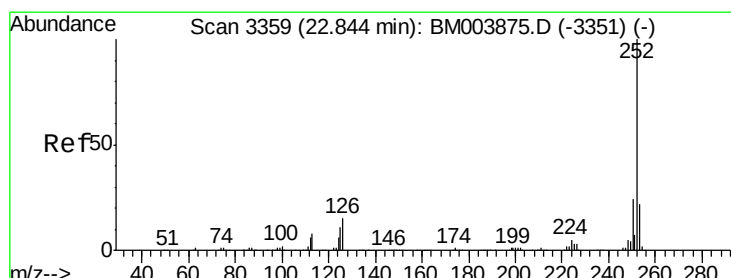
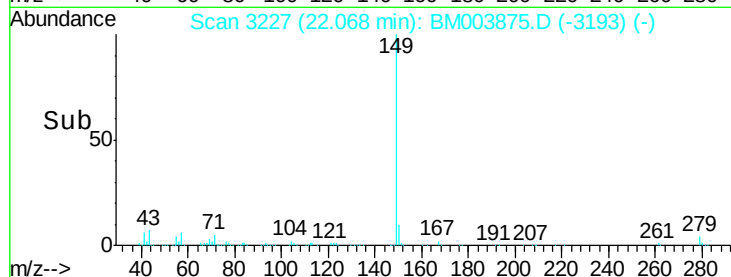
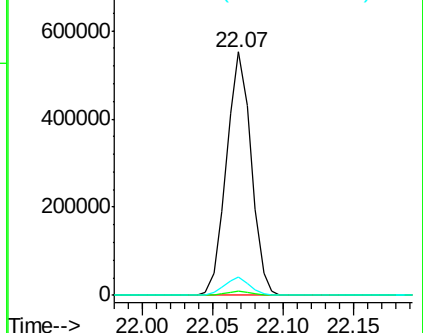
#87
Di-n-octyl phthalate
Concen: 40.59 ng/ul
RT: 22.07 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BM003875.D
Acq: 30 Dec 2015 12:10

Instrument :
BNA_M
ClientSampleId :
SSTD04040

Tot Ion:149 Resp: 670272
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.3 5.6 8.4

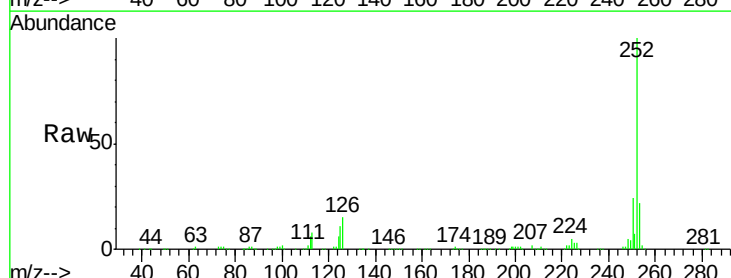


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

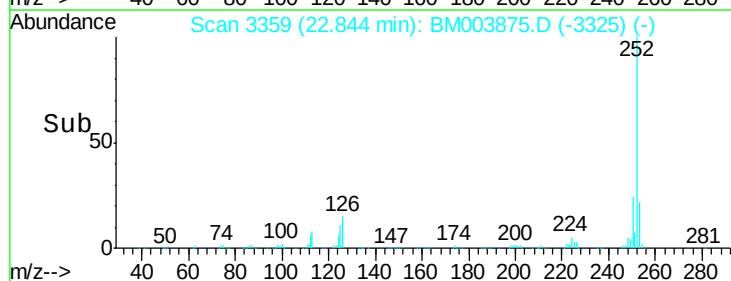
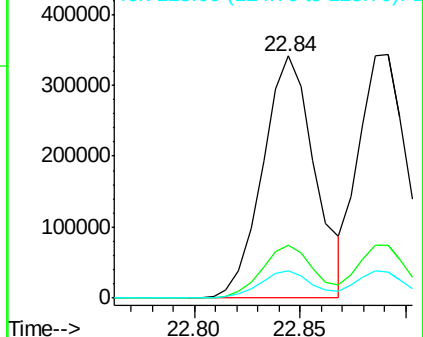


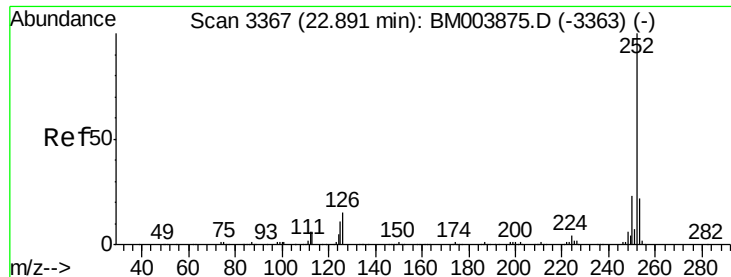
#88
Benzo(b)fluoranthene
Concen: 40.76 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BM003875.D
Acq: 30 Dec 2015 12:10

Tgt Ion:252 Resp: 587336
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.1 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.83 ng/ul

RT: 22.89 min Scan# 3367

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

SSTD04040

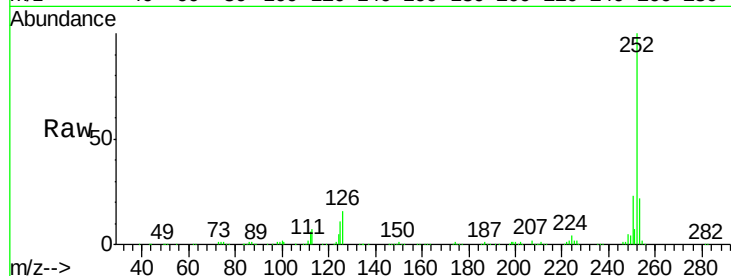
Tot Ion:252 Resp: 543802

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

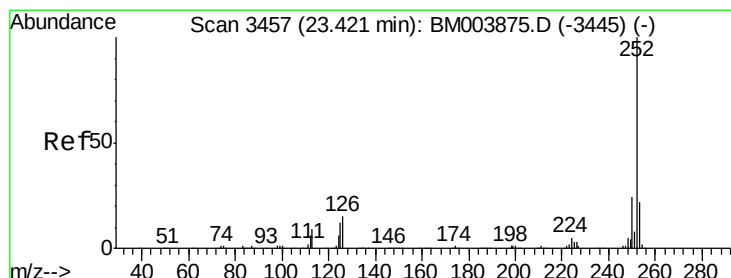
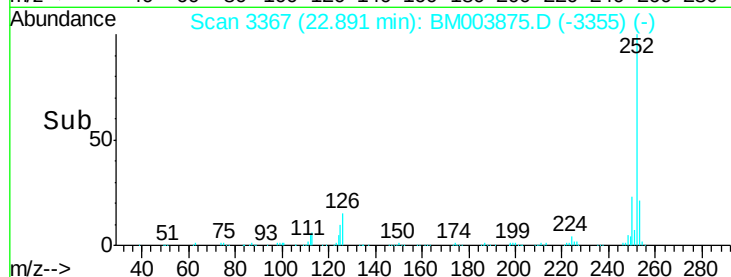
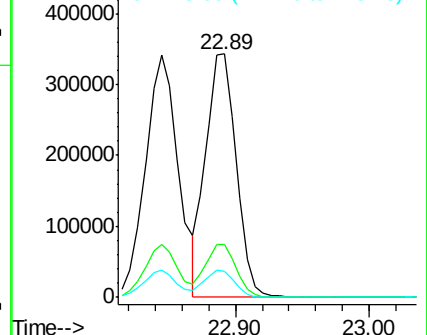
125 10.8 8.2 12.2



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

Benzo(a)pyrene

Concen: 40.07 ng/ul

RT: 23.42 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

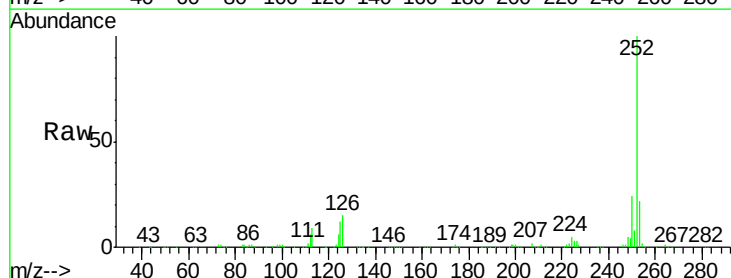
Tgt Ion:252 Resp: 552211

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

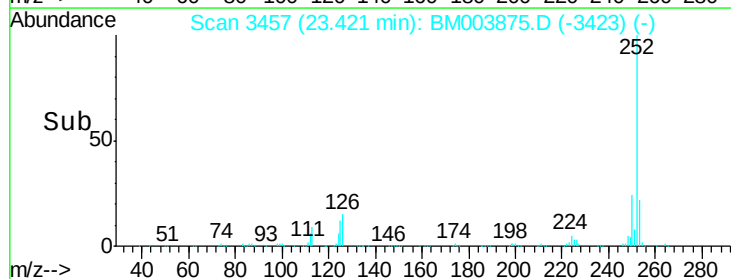
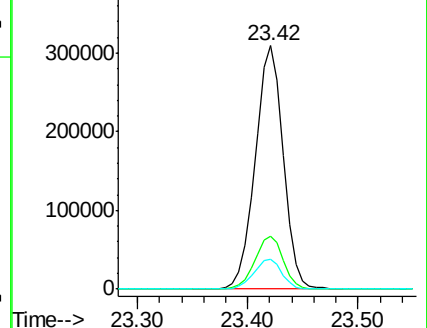
125 12.2 9.0 13.6

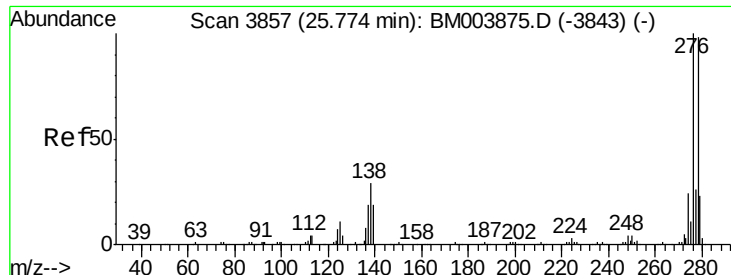


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 42.19 ng/ul

RT: 25.77 min Scan# 3857

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

SSTD04040

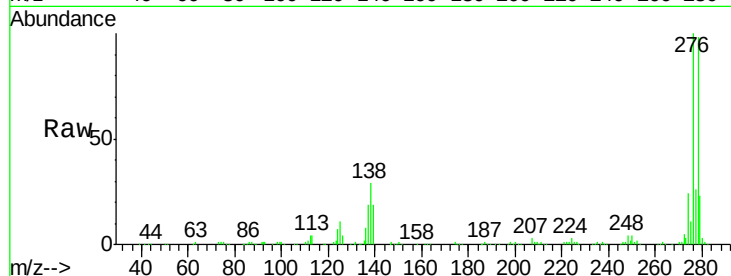
Tot Ion:276 Resp: 625858

Ion Ratio Lower Upper

276 100

138 29.4 22.3 33.5

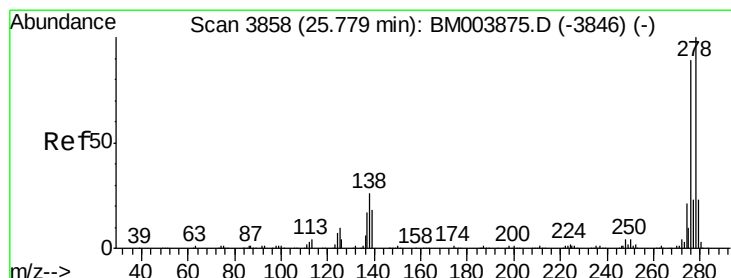
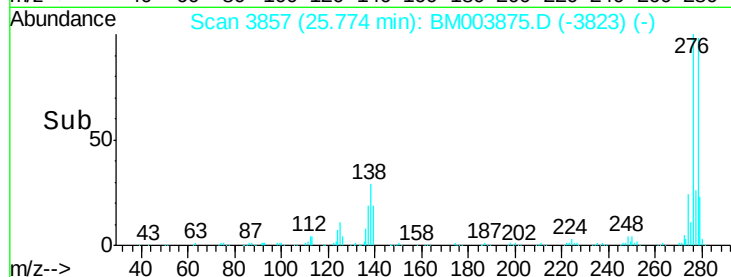
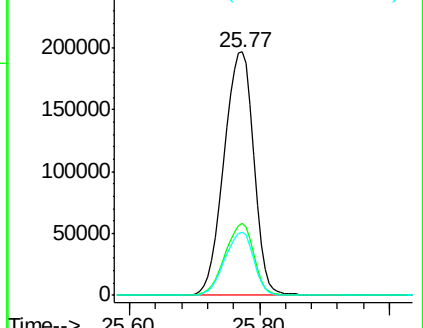
277 26.0 20.2 30.2



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: 42.33 ng/ul

RT: 25.78 min Scan# 3858

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

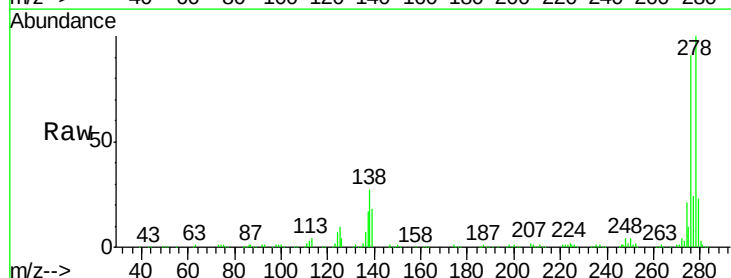
Tgt Ion:278 Resp: 526719

Ion Ratio Lower Upper

278 100

139 18.3 13.9 20.9

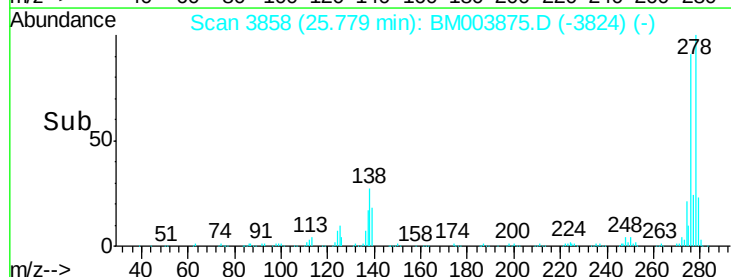
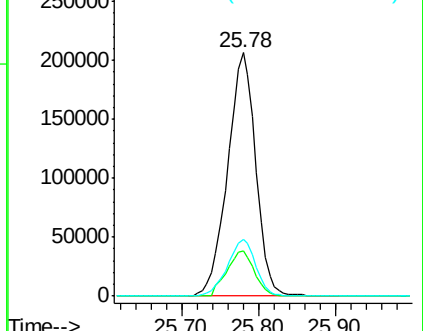
279 23.2 19.0 28.4

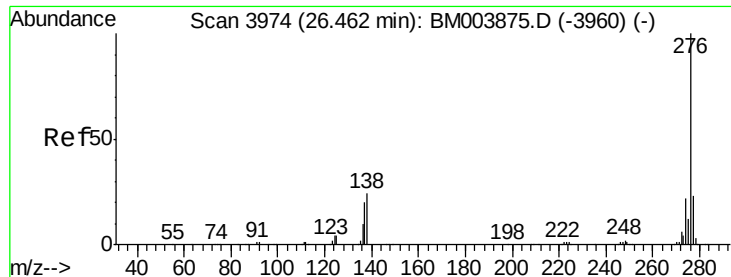


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 43.41 ng/ul

RT: 26.46 min Scan# 3974

Delta R.T. 0.00 min

Lab File: BM003875.D

Acq: 30 Dec 2015 12:10

Instrument :

BNA_M

ClientSampleId :

SSTD04040

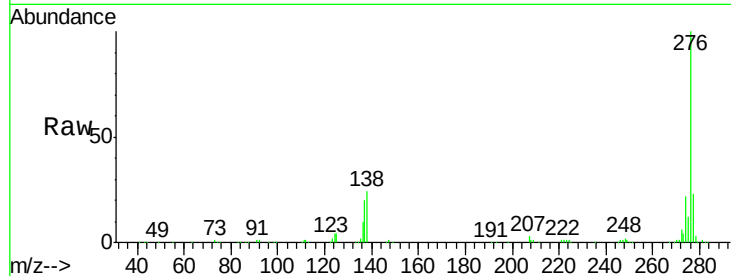
Tot Ion:276 Resp: 528873

Ion Ratio Lower Upper

276 100

138 24.3 18.9 28.3

277 23.3 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

