

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042815\
 Data File : BM001126.D
 Acq On : 27 Apr 2015 22:14
 Operator : TP/IZ
 Sample : SSTD01050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01050

Quant Time: Apr 28 04:16:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 28 04:01:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	153190	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	637461	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	363047	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	804582	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	914237	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	883758	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	13750	4.07	ng/uL	0.00
5) Phenol-d5	6.72	99	115348	9.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	78406	10.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	95079	9.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	94042	9.51	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	41159	9.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	43541	9.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	88935	9.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	110247	10.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	248128	10.06	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	349190	9.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	42634	8.63	ng/ul	0.00
57) Fluorene-d10	15.20	176	248705	10.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	36965	7.96	ng/ul	0.00
70) Anthracene-d10	17.06	188	370409	10.08	ng/ul	0.00
76) Pyrene-d10	19.36	212	401604	9.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	387347	9.68	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	564	0.16	ng/uL 98
4) Benzaldehyde	6.68	77	78088	10.02	ng/ul 97
6) Phenol	6.75	94	127133	9.64	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.97	93	101908	9.85	ng/ul 98
10) 2-Chlorophenol	7.10	128	99991	9.57	ng/ul 96
11) 2-Methylphenol	7.99	108	91953	9.25	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.08	45	197624	10.75	ng/ul 98
14) Acetophenone	8.36	105	154580	9.86	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.35	70	76049	9.77	ng/ul 96
16) 4-Methylphenol	8.32	108	101961	9.47	ng/ul 99
17) Hexachloroethane	8.60	117	41001	10.00	ng/ul 93
20) Nitrobenzene	8.73	77	118271	10.41	ng/ul 97
21) Isophorone	9.26	82	197295	9.87	ng/ul 99
23) 2-Nitrophenol	9.45	139	51639	9.73	ng/ul 97
24) 2,4-Dimethylphenol	9.52	107	113982	10.10	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.75	93	134311	10.26	ng/ul 96
27) 2,4-Dichlorophenol	9.98	162	91428	9.75	ng/ul 99
28) Naphthalene	10.37	128	336548	10.09	ng/ul 100
30) 4-Chloroaniline	10.49	127	114412	10.84	ng/ul 100
31) Hexachlorobutadiene	10.66	225	56701	10.03	ng/ul 93
32) Caprolactam	11.23	113	23022	8.55	ng/ul 87
33) 4-Chloro-3-methylphenol	11.63	107	97847	10.03	ng/ul 95
34) 2-Methylnaphthalene	12.00	142	231645	9.95	ng/ul 96

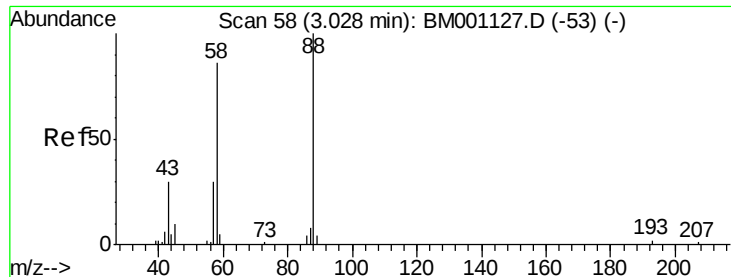
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	112150	9.92	ng/ul	99
37) Hexachlorocyclopentadiene	12.36	237	52602	8.25	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.63	196	63823	9.28	ng/ul	98
39) 2,4,5-Trichlorophenol	12.70	196	73063	9.84	ng/ul	97
40) 1,1'-Biphenyl	13.03	154	303318	9.92	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	236575	10.09	ng/ul	96
42) 2-Nitroaniline	13.29	65	59700	9.52	ng/ul	95
44) Dimethylphthalate	13.67	163	281023	10.17	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	46585	9.09	ng/ul	89
47) Acenaphthylene	13.92	152	382072	10.08	ng/ul	99
48) 3-Nitroaniline	14.12	138	45801	9.04	ng/ul	94
49) Acenaphthene	14.27	153	252677	10.05	ng/ul	99
50) 2,4-Dinitrophenol	14.33	184	17672	5.87	ng/ul#	84
52) 4-Nitrophenol	14.44	109	38523	9.99	ng/ul	87
53) Dibenzofuran	14.61	168	353126	10.11	ng/ul	98
54) 2,4-Dinitrotoluene	14.59	165	73023	9.52	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.84	232	55446	9.12	ng/ul	94
56) Diethylphthalate	15.04	149	286011	10.33	ng/ul	98
58) Fluorene	15.26	166	291186	10.11	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	138791	10.08	ng/ul	99
60) 4-Nitroaniline	15.29	138	53493	8.66	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.35	198	41801	8.40	ng/ul#	96
64) N-Nitrosodiphenylamine	15.47	169	238722	9.65	ng/ul	99
65) 4-Bromophenyl-phenylether	16.16	248	77108	9.82	ng/ul	95
66) Hexachlorobenzene	16.27	284	86787	9.80	ng/ul	95
67) Atrazine	16.43	200	76608	9.16	ng/ul	99
68) Pentachlorophenol	16.62	266	35924	7.33	ng/ul	95
69) Phenanthrene	17.00	178	456574	10.03	ng/ul	99
71) Anthracene	17.09	178	469820	10.13	ng/ul	100
72) Carbazole	17.36	167	413556	9.94	ng/ul	99
73) Di-n-butylphthalate	17.93	149	433928	9.43	ng/ul	100
74) Fluoranthene	19.03	202	511320	10.36	ng/ul	99
77) Pyrene	19.39	202	560927	9.74	ng/ul	97
78) Butylbenzylphthalate	20.30	149	180289	8.42	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.09	252	144029	9.66	ng/ul	97
80) Benzo(a)anthracene	21.14	228	539056	10.06	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.09	149	286133	8.85	ng/ul#	97
82) Chrysene	21.19	228	517805	10.13	ng/ul	99
84) Di-n-octyl phthalate	21.94	149	498472	8.33	ng/ul	100
85) Benzo(b)fluoranthene	22.67	252	540686	9.84	ng/ul	99
86) Benzo(k)fluoranthene	22.71	252	501359	9.74	ng/ul	99
88) Benzo(a)pyrene	23.23	252	507422	9.85	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.47	276	569396	10.08	ng/ul	97
90) Dibenzo(a,h)anthracene	25.47	278	476084	10.00	ng/ul	100
91) Benzo(g,h,i)perylene	26.13	276	480257	10.09	ng/ul	99

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



#2

1,4-Dioxane

Concen: 0.16 ng/uL

RT: 3.28 min Scan# 100

Delta R.T. 0.25 min

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BNA_M

ClientSampleId :

SSTD01050

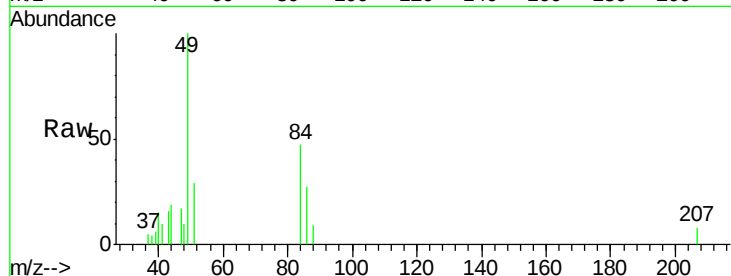
Tgt Ion: 88 Resp: 564

Ion Ratio Lower Upper

88 100

43 41.3 29.8 44.6

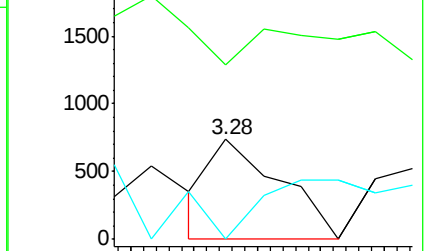
58 95.7 76.9 115.3



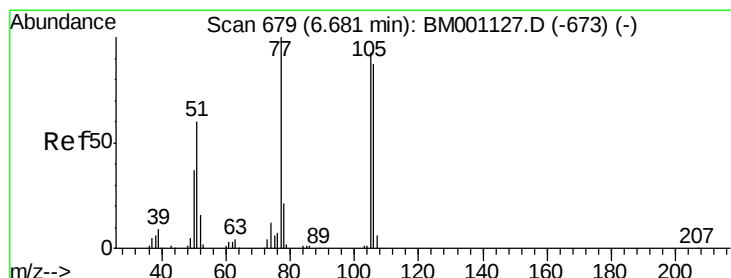
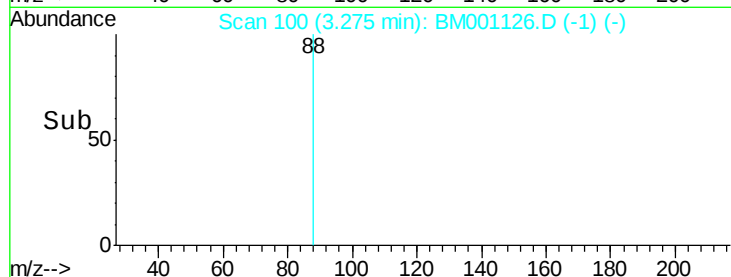
Abundance Ion 88.00 (87.70 to 88.70): BM001126.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM001126.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM001126.D (-1) (-)



Time-->



#4

Benzaldehyde

Concen: 10.02 ng/uL

RT: 6.68 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

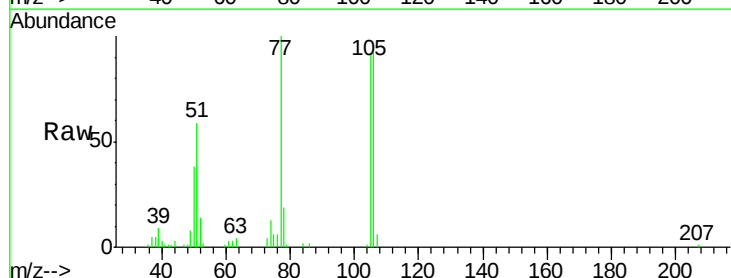
Tgt Ion: 77 Resp: 78088

Ion Ratio Lower Upper

77 100

105 92.0 74.5 111.7

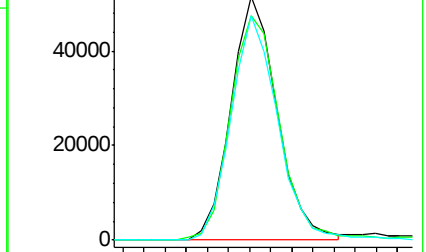
106 92.3 69.4 104.2



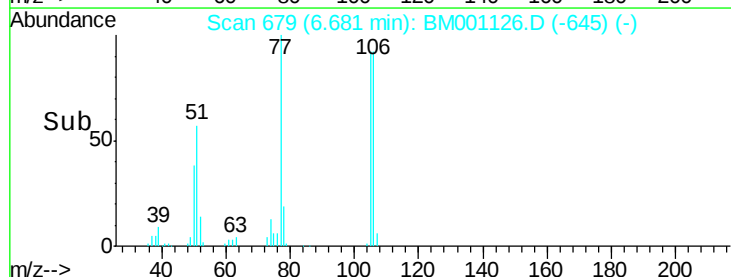
Abundance Ion 77.00 (76.70 to 77.70): BM001126.D (-645) (-)

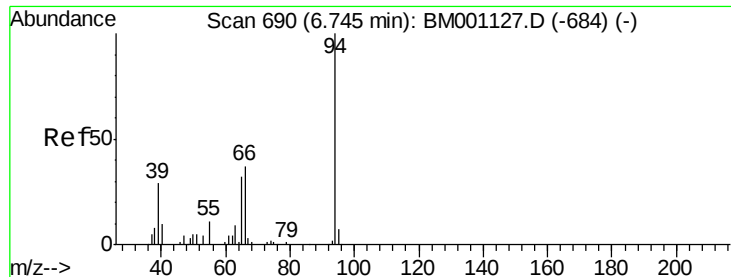
Ion 105.00 (104.70 to 105.70): BM001126.D (-645) (-)

Ion 106.00 (105.70 to 106.70): BM001126.D (-645) (-)



Time-->





#6

Phenol

Concen: 9.64 ng/ul

RT: 6.75 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTD01050

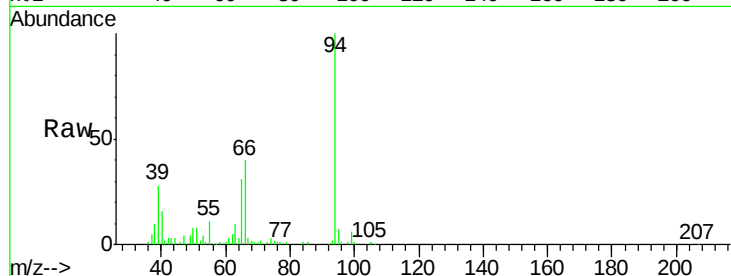
Tgt Ion: 94 Resp: 127133

Ion Ratio Lower Upper

94 100

65 31.2 25.8 38.8

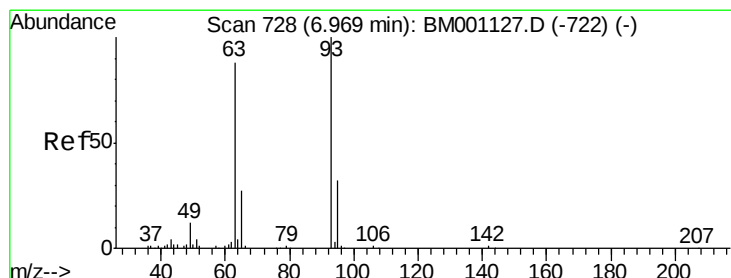
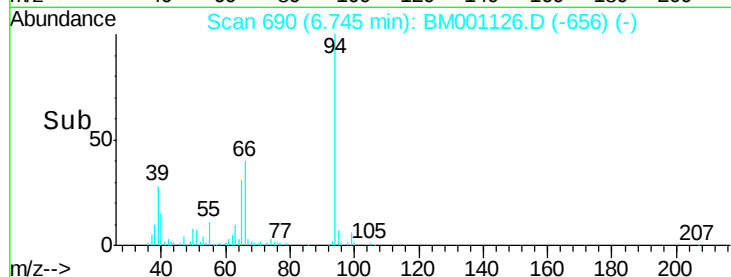
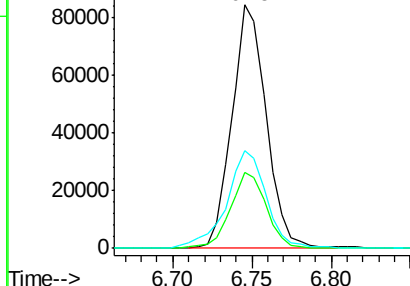
66 40.2 32.3 48.5



Abundance Ion 94.00 (93.70 to 94.70): BM001126.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BM001126.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM001126.D (-656) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 9.85 ng/ul

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

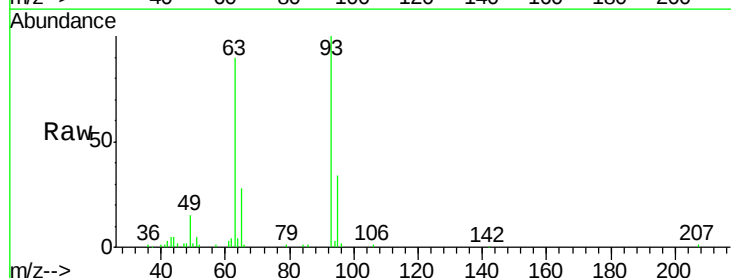
Tgt Ion: 93 Resp: 101908

Ion Ratio Lower Upper

93 100

63 89.9 70.6 106.0

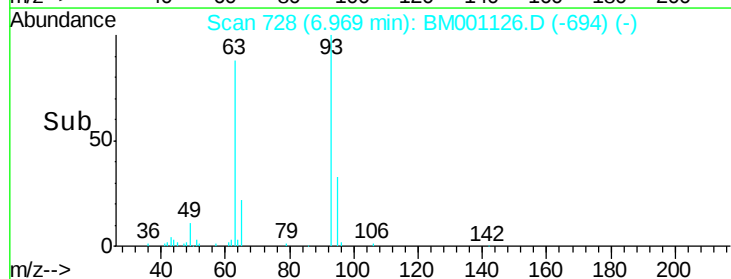
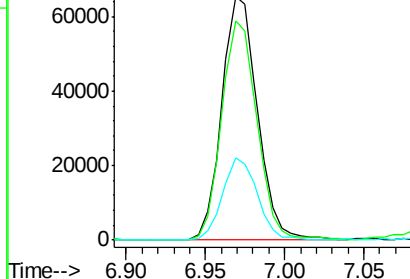
95 33.7 25.4 38.0

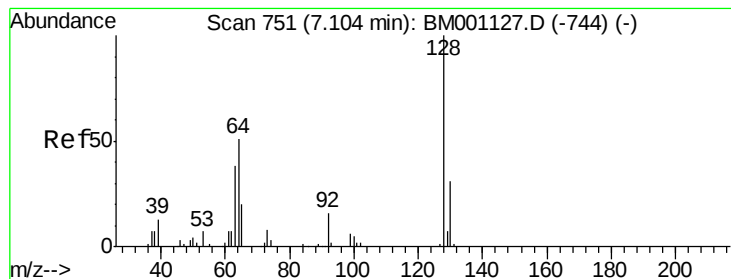


Abundance Ion 93.00 (92.70 to 93.70): BM001126.D (-694) (-)

Ion 63.00 (62.70 to 63.70): BM001126.D (-694) (-)

Ion 95.00 (94.70 to 95.70): BM001126.D (-694) (-)





#10

2-Chlorophenol

Concen: 9.57 ng/ul

RT: 7.10 min Scan# 751

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTD01050

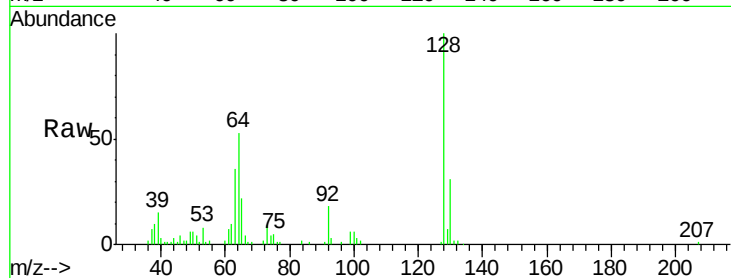
Tgt Ion:128 Resp: 99991

Ion Ratio Lower Upper

128 100

64 52.5 44.8 67.2

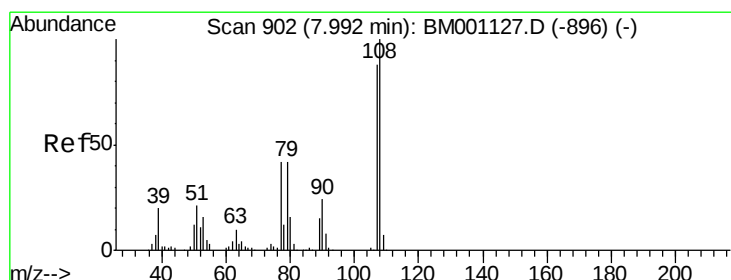
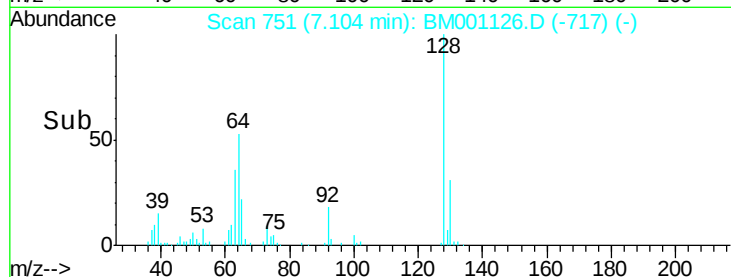
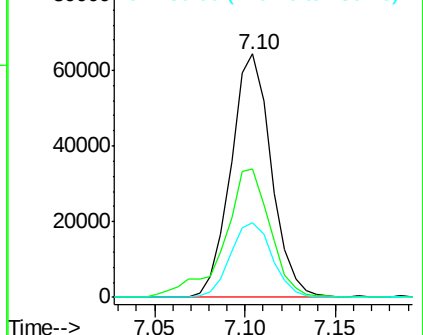
130 30.7 25.1 37.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM001126.D (-868) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 9.25 ng/ul

RT: 7.99 min Scan# 902

Delta R.T. -0.00 min

Lab File: BM001126.D

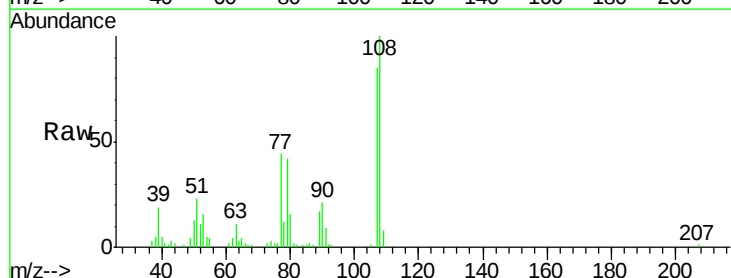
Acq: 27 Apr 2015 22:14

Tgt Ion:108 Resp: 91953

Ion Ratio Lower Upper

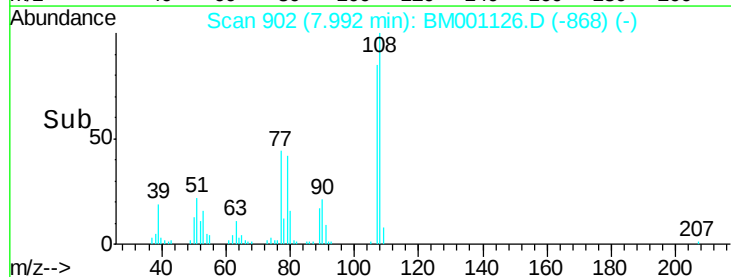
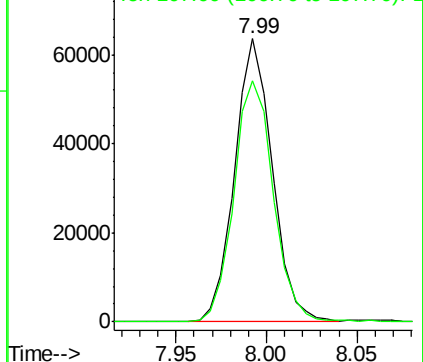
108 100

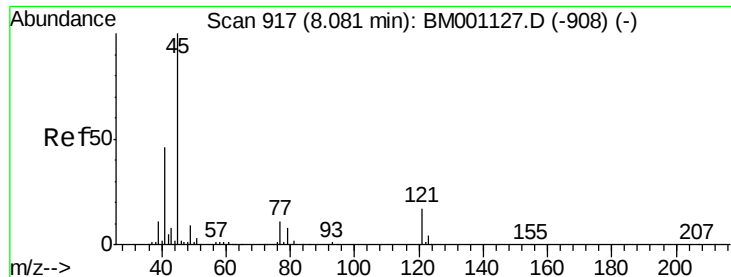
107 85.2 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

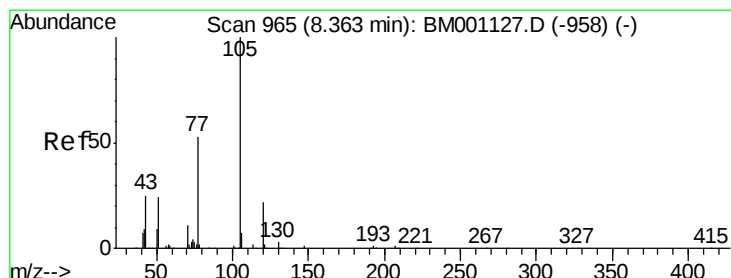
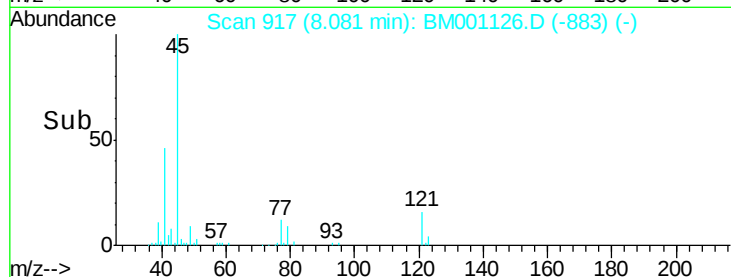
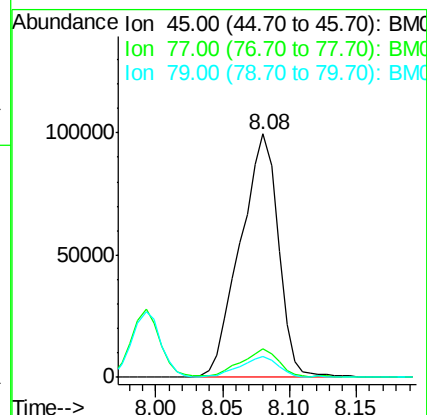
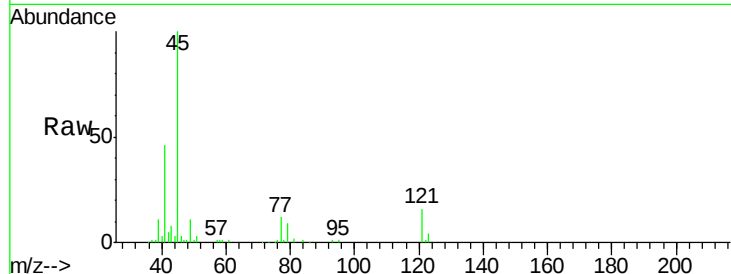




#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.75 ng/ul
RT: 8.08 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

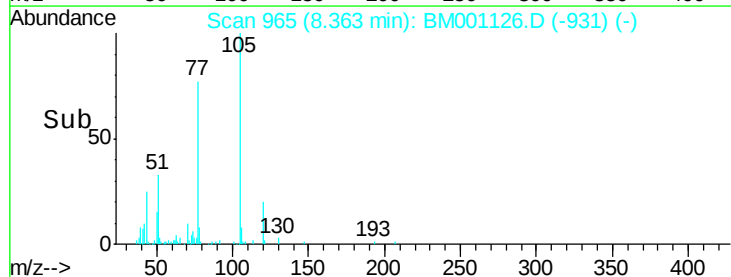
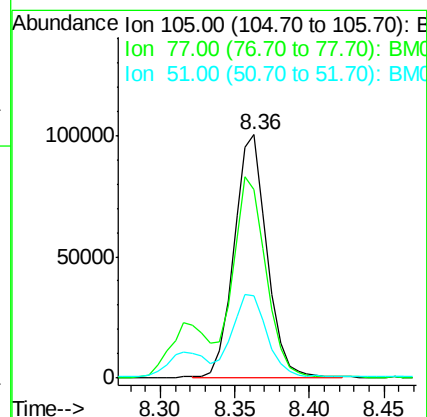
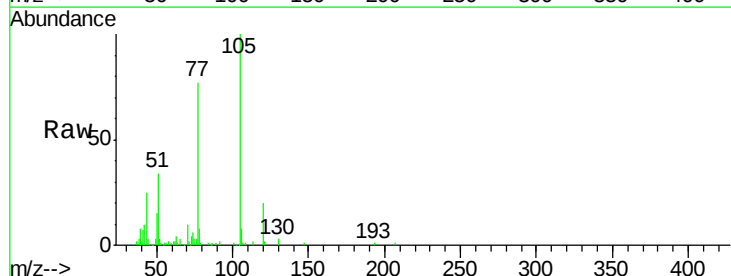
Instrument :
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SSTD01050

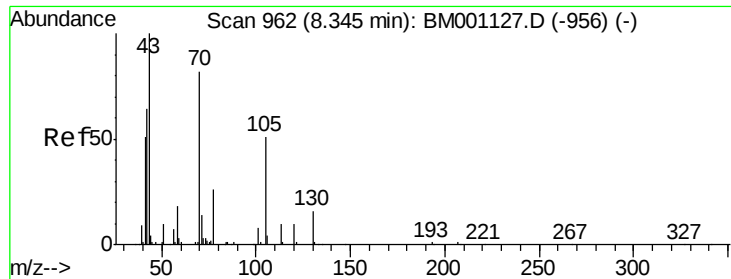
Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.6	8.6	12.8
79	8.6	6.4	9.6



#14
Acetophenone
Concen: 9.86 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.5	61.7	92.5
51	33.7	28.6	43.0

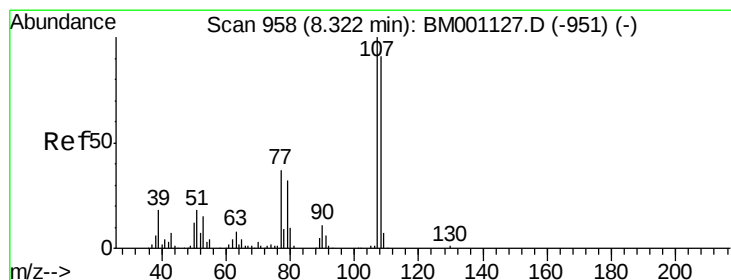
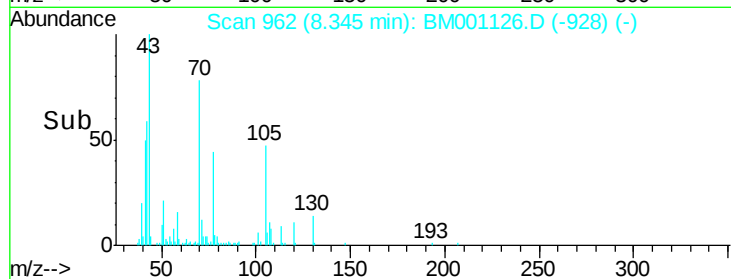
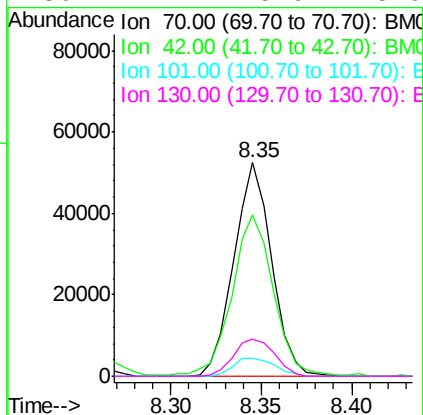
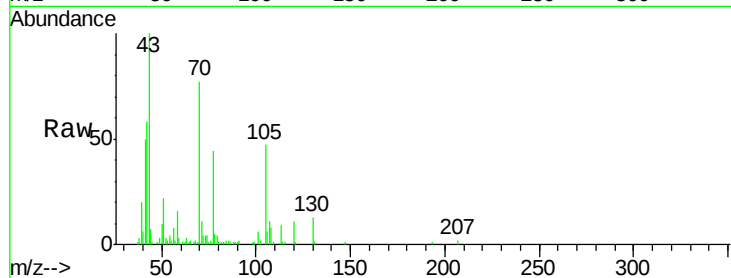




#15
 N-Nitroso-di-n-propylamine
 Concen: 9.77 ng/ul
 RT: 8.35 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

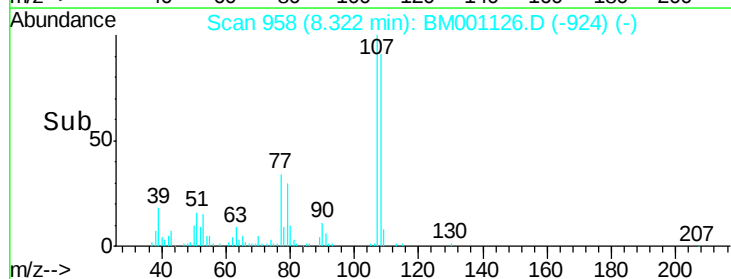
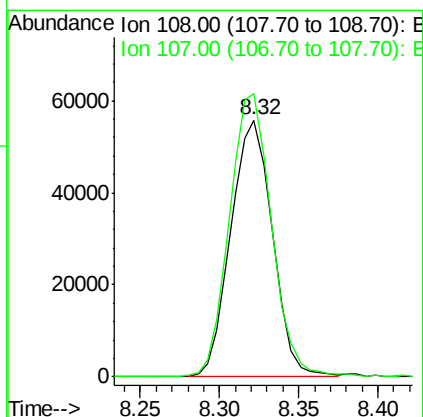
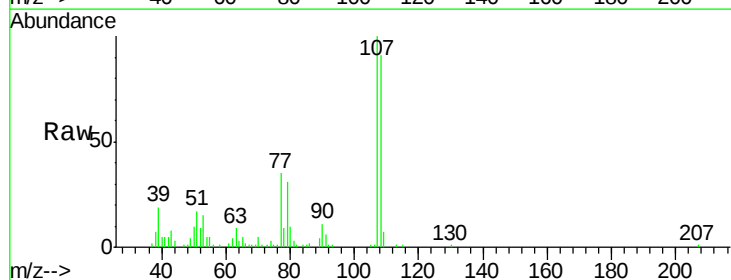
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01050

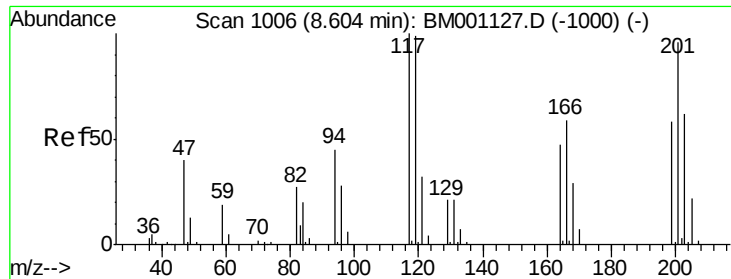
Tgt Ion:	70	Resp:	76049
Ion	Ratio	Lower	Upper
70	100		
42	75.6	63.0	94.4
101	8.2	7.6	11.4
130	17.4	15.9	23.9



#16
 4-Methylphenol
 Concen: 9.47 ng/ul
 RT: 8.32 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

Tgt Ion:	108	Resp:	101961
Ion	Ratio	Lower	Upper
108	100		
107	110.3	87.7	131.5

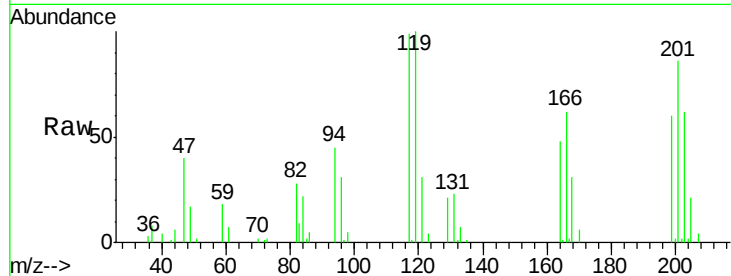




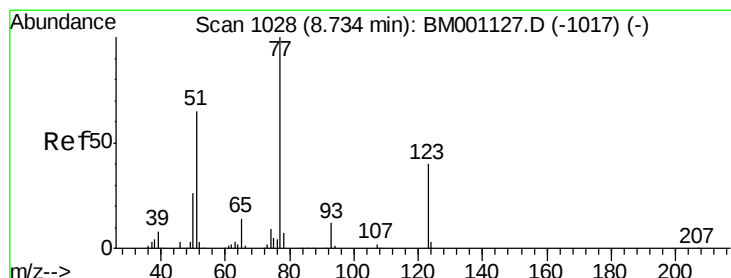
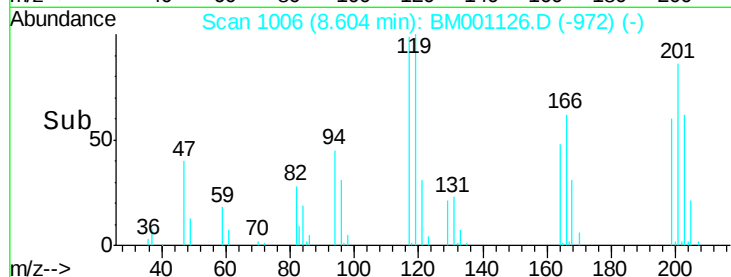
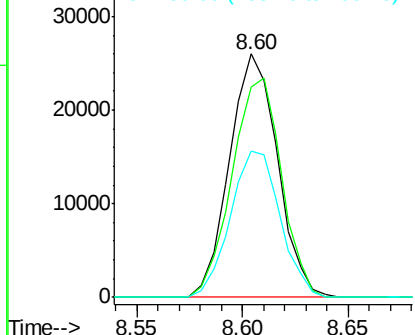
#17
Hexachloroethane
Concen: 10.00 ng/ul
RT: 8.60 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

Instrument :
BNA_M
ClientSampleId :
SSTD01050

Tgt Ion: 117 Resp: 41001
Ion Ratio Lower Upper
117 100
201 86.6 76.6 114.8
199 60.3 46.2 69.4

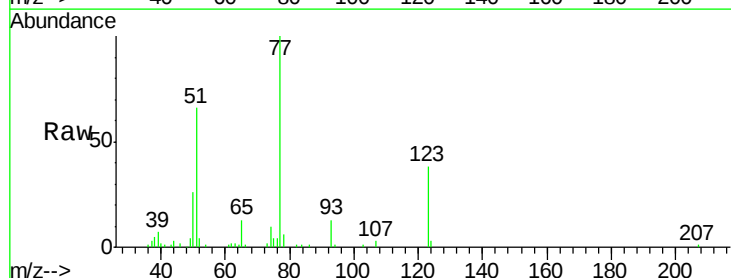


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

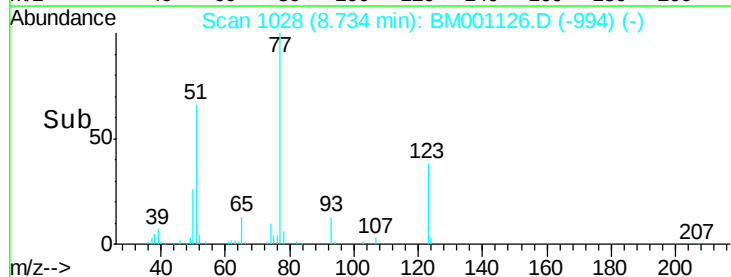
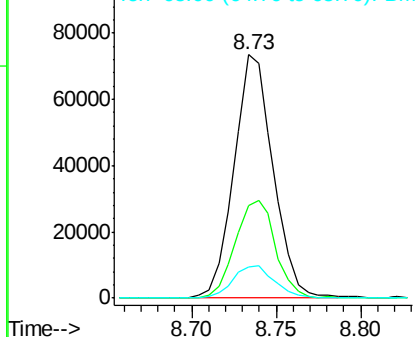


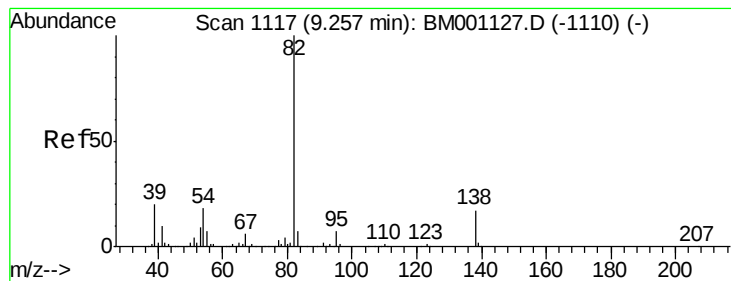
#20
Nitrobenzene
Concen: 10.41 ng/ul
RT: 8.73 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

Tgt Ion: 77 Resp: 118271
Ion Ratio Lower Upper
77 100
123 38.3 32.3 48.5
65 12.6 11.0 16.6



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: 9.87 ng/ul

RT: 9.26 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTD01050

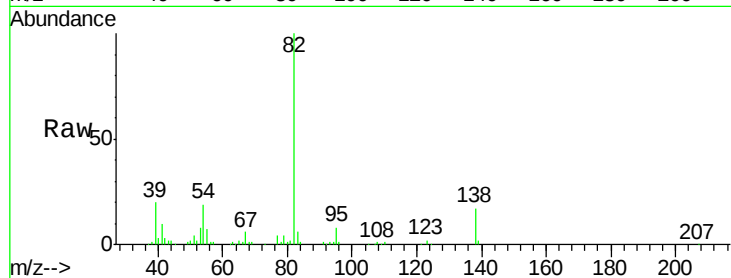
Tgt Ion: 82 Resp: 197295

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

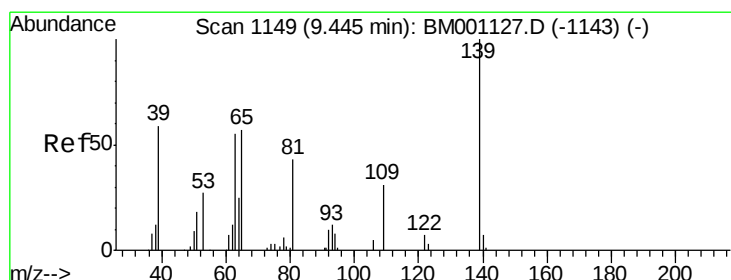
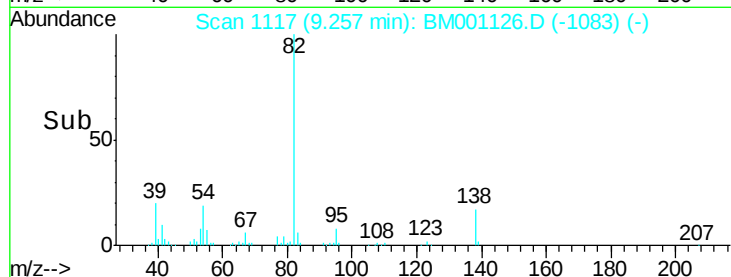
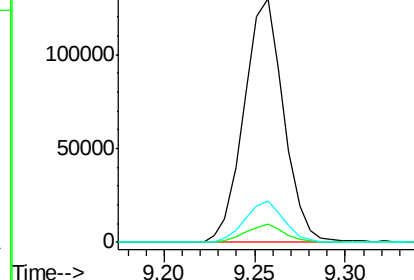
138 16.8 13.7 20.5



Abundance Ion 82.00 (81.70 to 82.70): BM001127.D (-1110) (-)

Ion 95.00 (94.70 to 95.70): BM001127.D (-1110) (-)

Ion 138.00 (137.70 to 138.70): BM001127.D (-1110) (-)



#23

2-Nitrophenol

Concen: 9.73 ng/ul

RT: 9.45 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

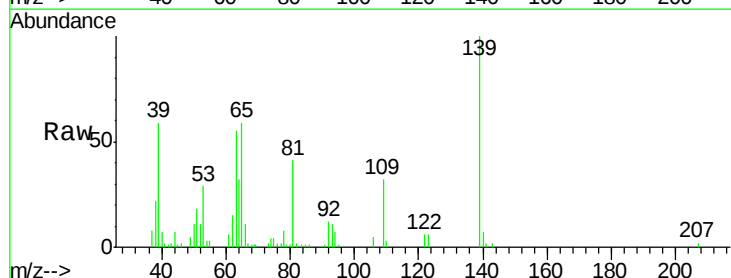
Tgt Ion: 139 Resp: 51639

Ion Ratio Lower Upper

139 100

65 58.8 48.6 73.0

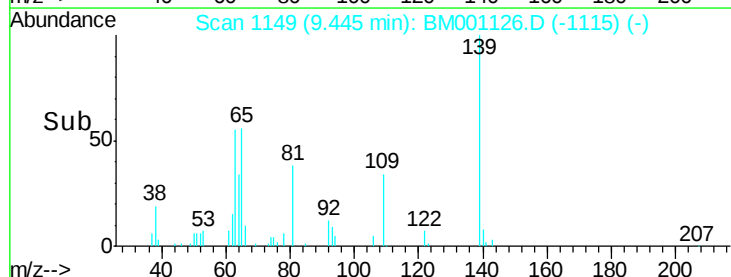
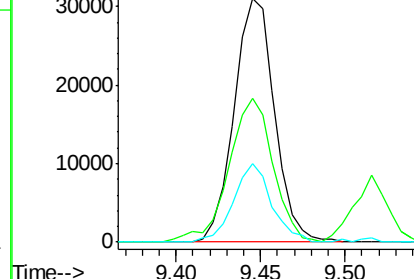
109 32.5 24.6 37.0

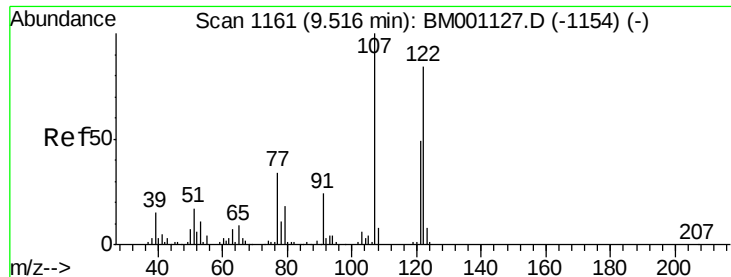


Abundance Ion 139.00 (138.70 to 139.70): BM001127.D (-1143) (-)

Ion 65.00 (64.70 to 65.70): BM001127.D (-1143) (-)

Ion 109.00 (108.70 to 109.70): BM001127.D (-1143) (-)





#24

2,4-Dimethylphenol

Concen: 10.10 ng/ul

RT: 9.52 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTD01050

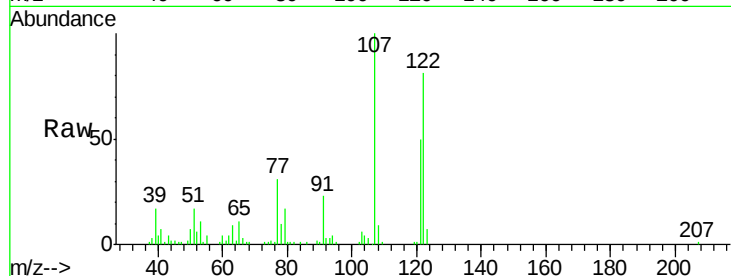
Tgt Ion: 107 Resp: 113982

Ion Ratio Lower Upper

107 100

121 50.4 38.8 58.2

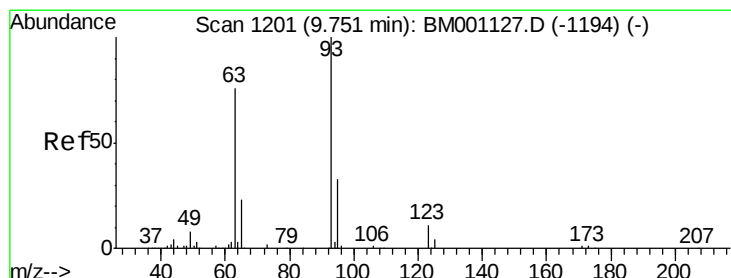
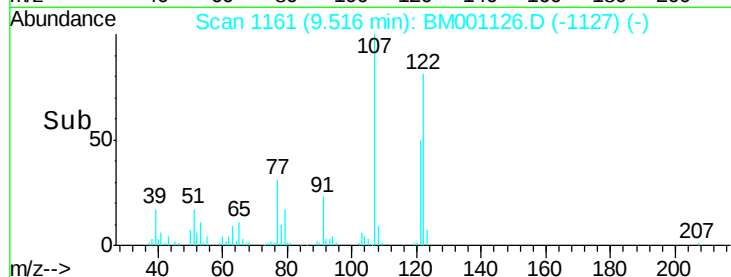
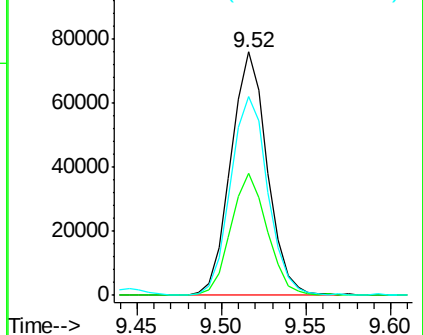
122 81.4 67.4 101.2



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: 10.26 ng/ul

RT: 9.75 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

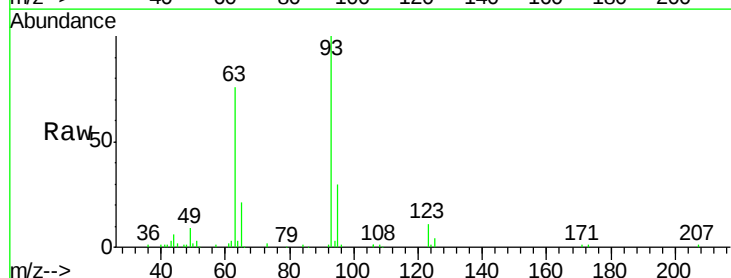
Tgt Ion: 93 Resp: 134311

Ion Ratio Lower Upper

93 100

95 29.9 26.2 39.4

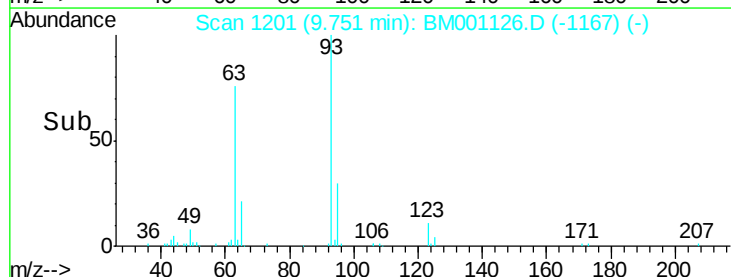
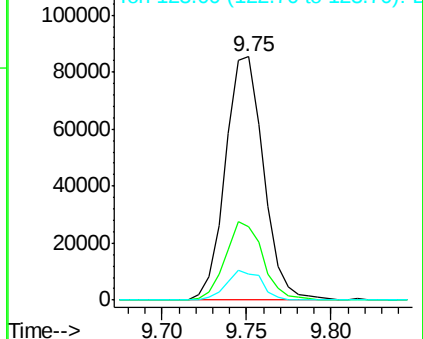
123 10.9 8.8 13.2

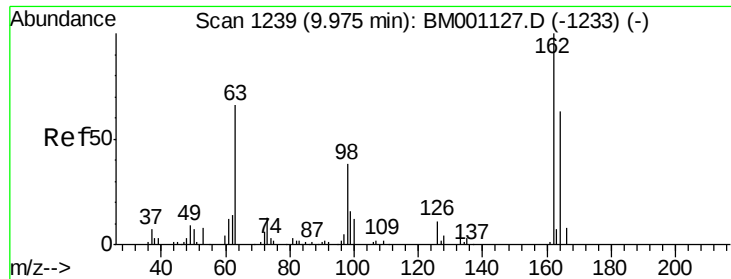


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 9.75 ng/ul

RT: 9.98 min Scan# 1240

Delta R.T. 0.01 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTD01050

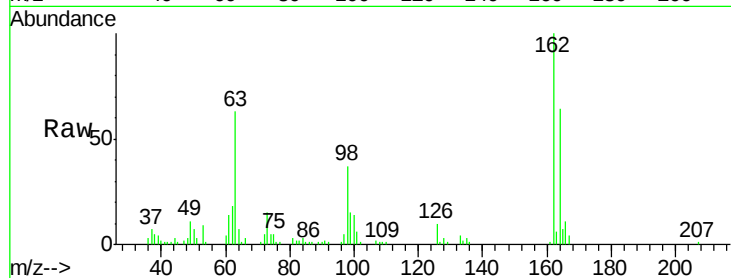
Tgt Ion:162 Resp: 91428

Ion Ratio Lower Upper

162 100

164 64.5 51.3 76.9

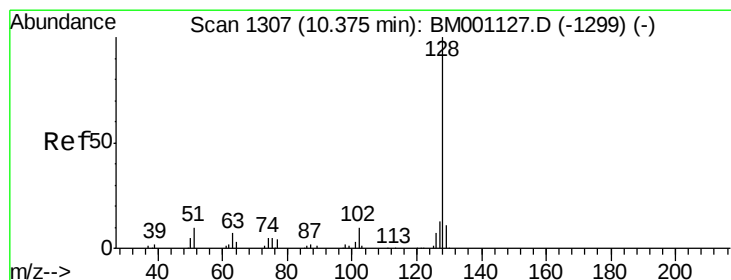
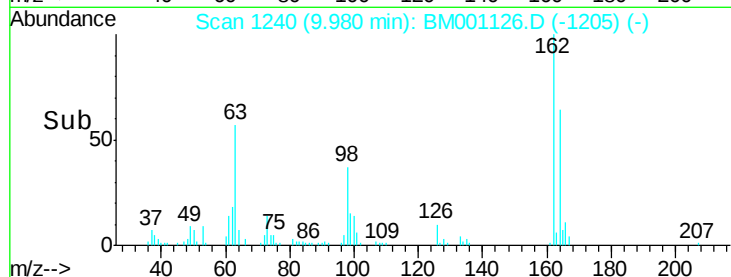
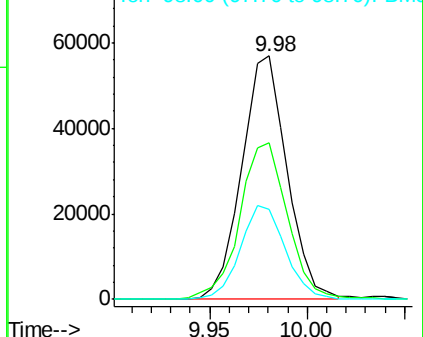
98 36.9 30.8 46.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 10.09 ng/ul

RT: 10.37 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

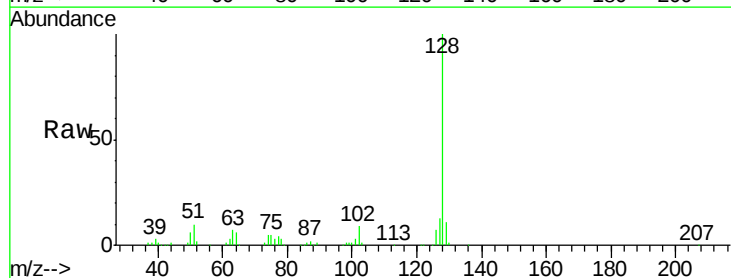
Tgt Ion:128 Resp: 336548

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

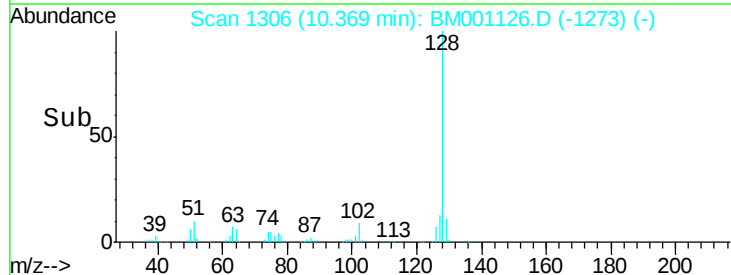
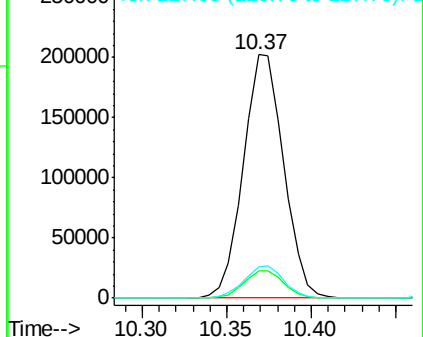
127 12.9 10.3 15.5

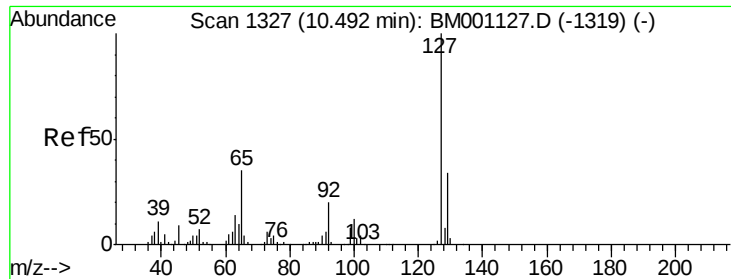


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

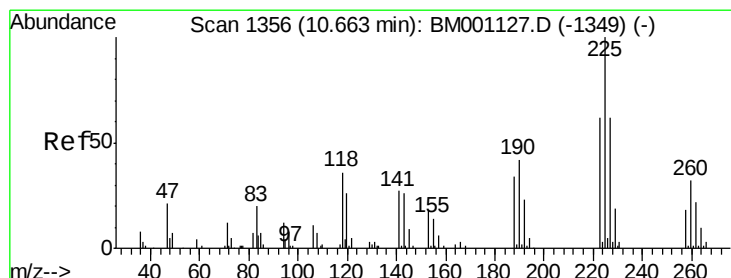
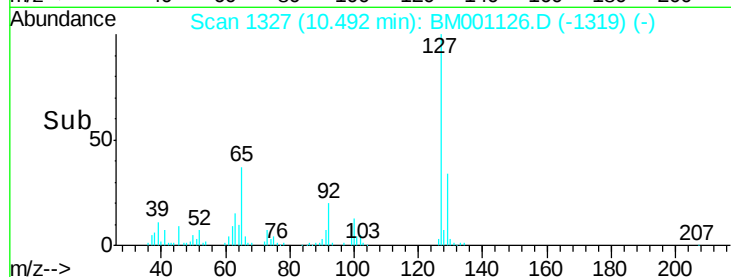
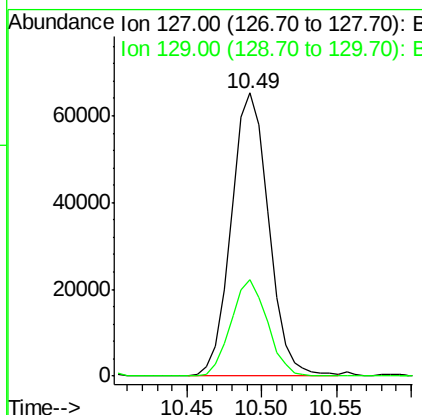
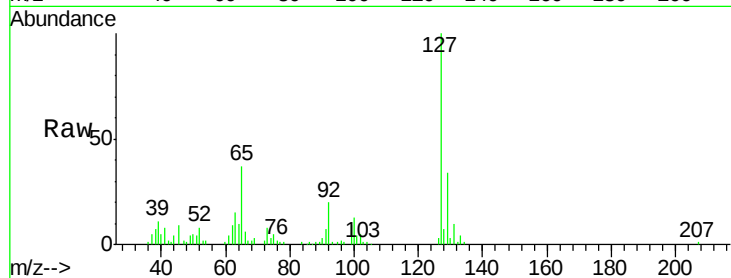




#30
4-Chloroaniline
Concen: 10.84 ng/ul
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

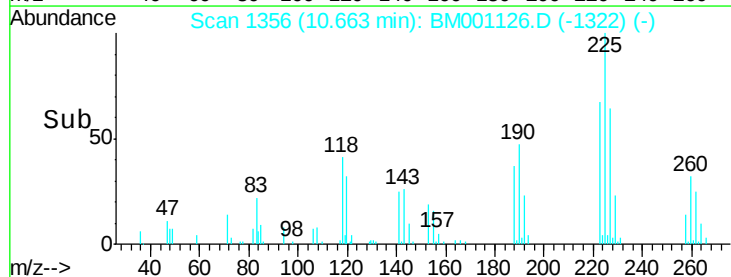
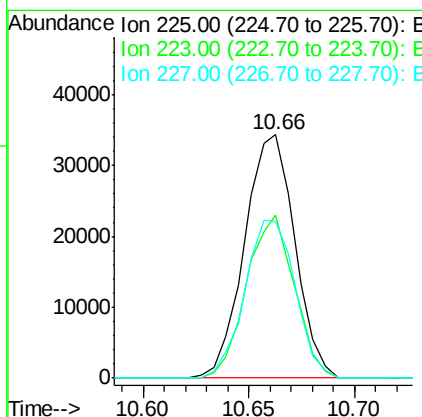
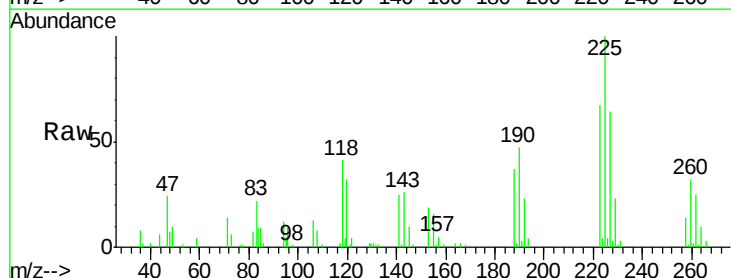
Instrument :
BNA_M
ClientSampleId :
SSTD01050

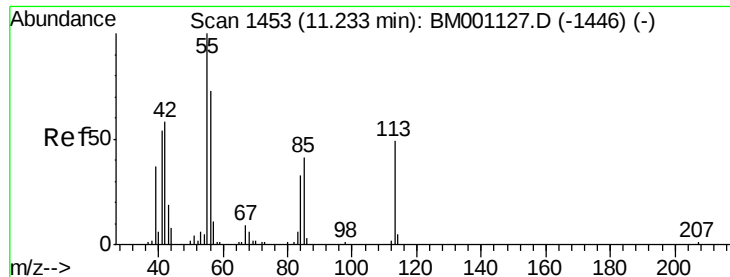
Tgt Ion:127 Resp: 114412
Ion Ratio Lower Upper
127 100
129 34.1 27.0 40.6



#31
Hexachlorobutadiene
Concen: 10.03 ng/ul
RT: 10.66 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

Tgt Ion:225 Resp: 56701
Ion Ratio Lower Upper
225 100
223 66.8 49.6 74.4
227 67.8 49.2 73.8

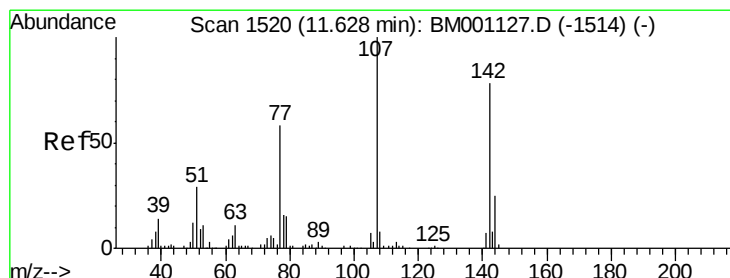
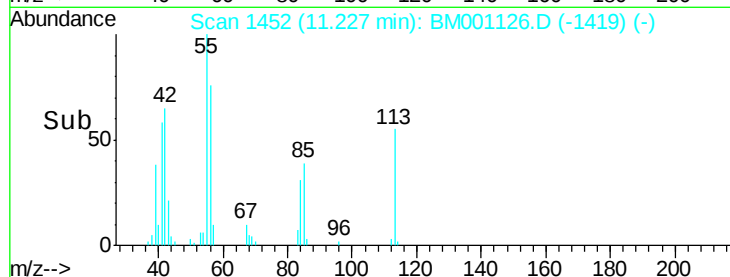
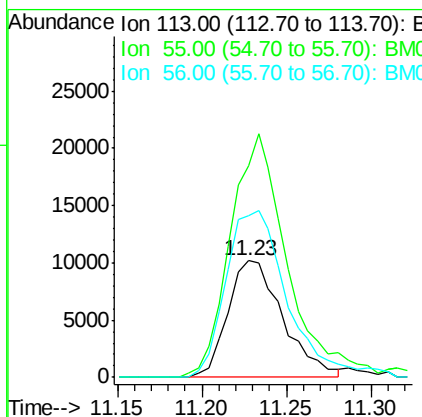
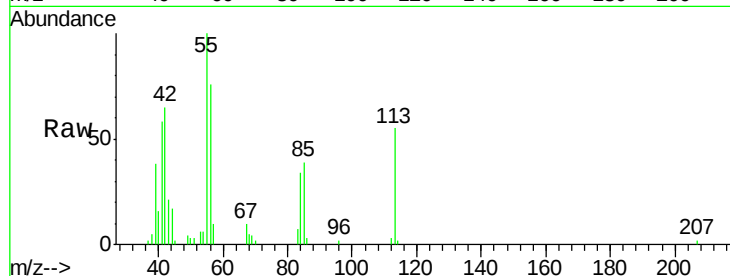




#32
 Caprolactam
 Concen: 8.55 ng/ul
 RT: 11.23 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

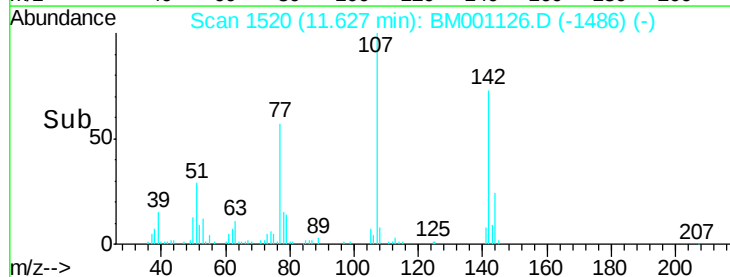
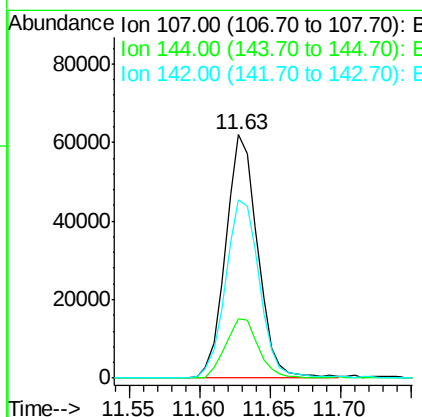
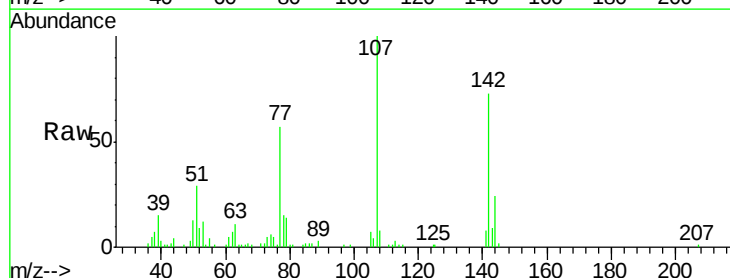
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01050

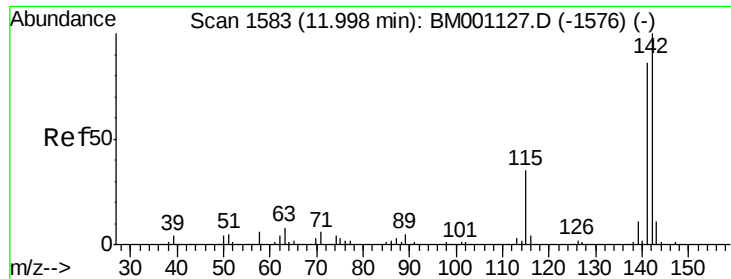
Tgt Ion:113 Resp: 23022
 Ion Ratio Lower Upper
 113 100
 55 181.8 164.8 247.2
 56 138.5 119.5 179.3



#33
 4-Chloro-3-methylphenol
 Concen: 10.03 ng/ul
 RT: 11.63 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

Tgt Ion:107 Resp: 97847
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.2 30.4
 142 73.1 62.6 93.8

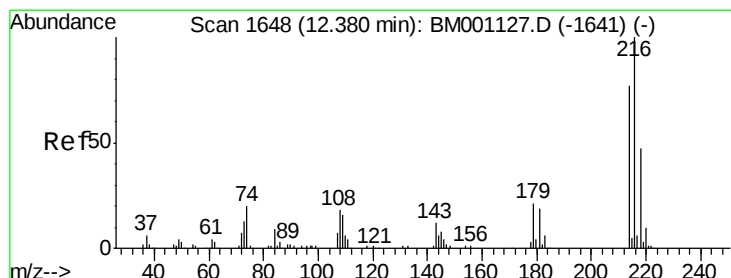
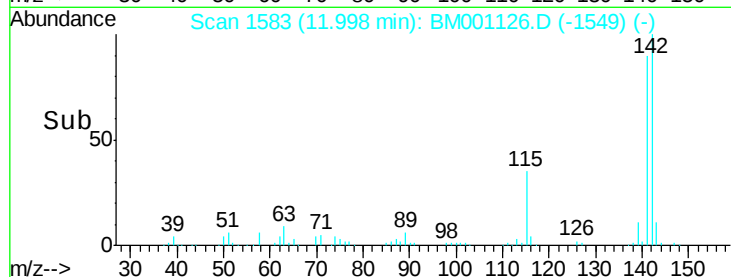
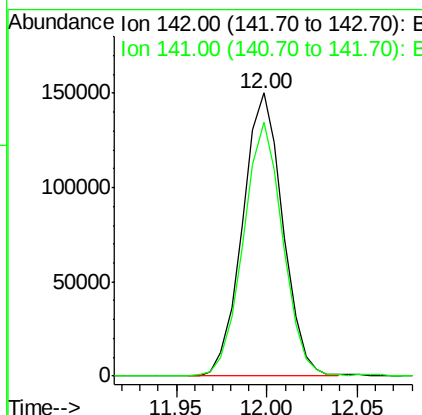
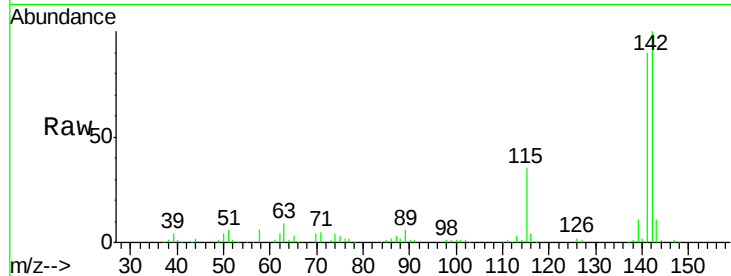




#34
 2-Methylnaphthalene
 Concen: 9.95 ng/u1
 RT: 12.00 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

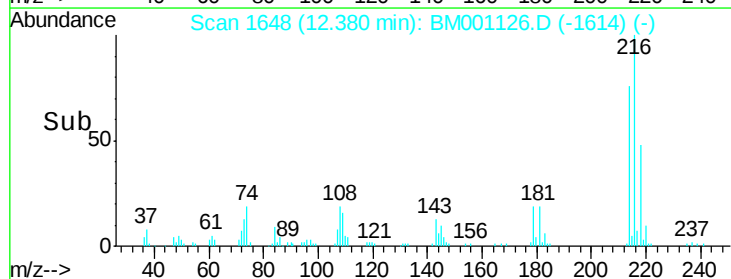
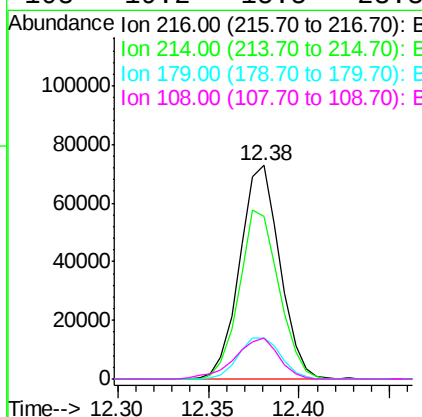
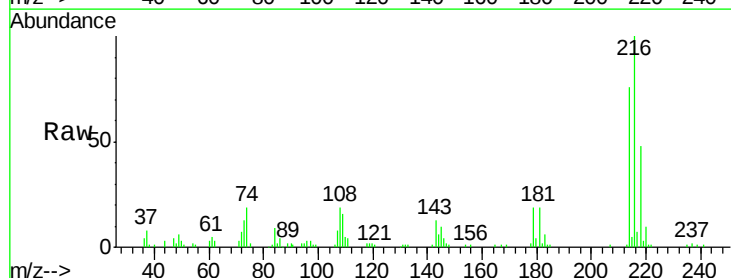
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01050

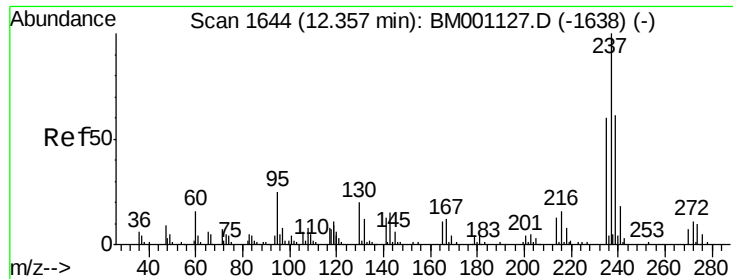
Tgt Ion:142 Resp: 231645
 Ion Ratio Lower Upper
 142 100
 141 89.7 68.9 103.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.92 ng/u1
 RT: 12.38 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

Tgt Ion:216 Resp: 112150
 Ion Ratio Lower Upper
 216 100
 214 75.8 61.4 92.2
 179 19.5 17.0 25.6
 108 19.2 15.5 23.3

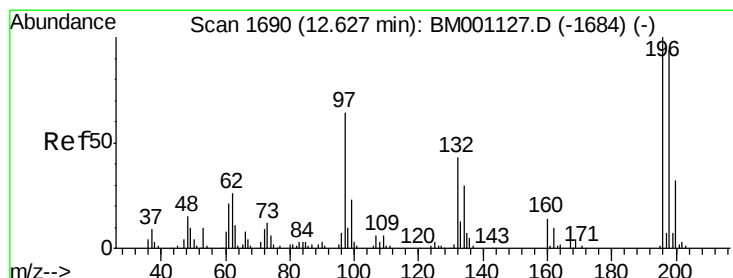
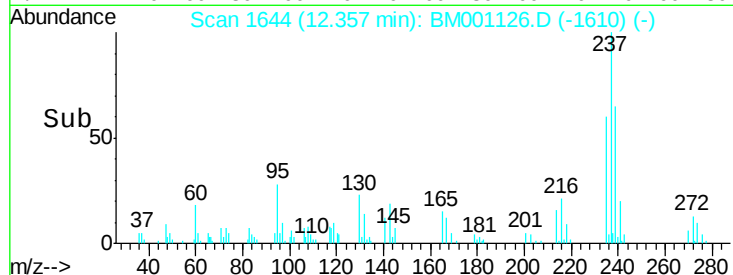
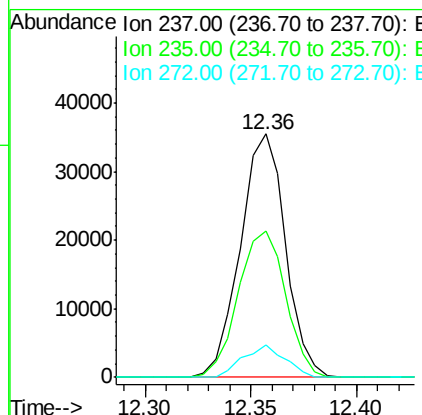
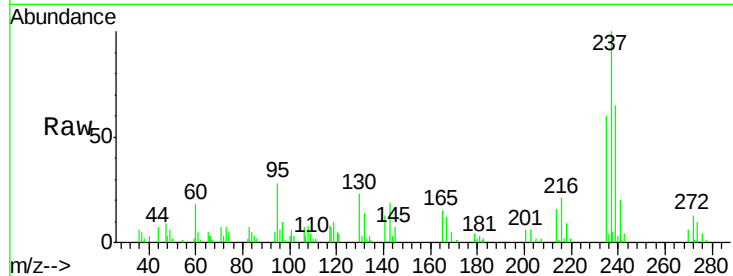




#37
 Hexachlorocyclopentadiene
 Concen: 8.25 ng/ul
 RT: 12.36 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

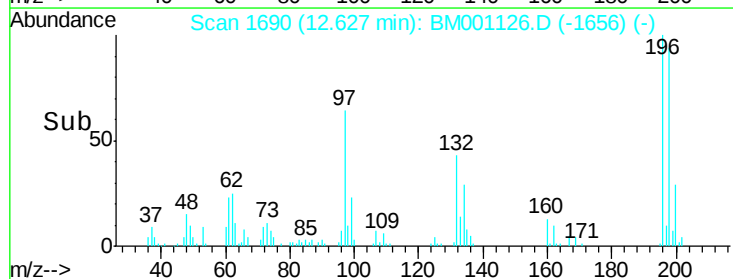
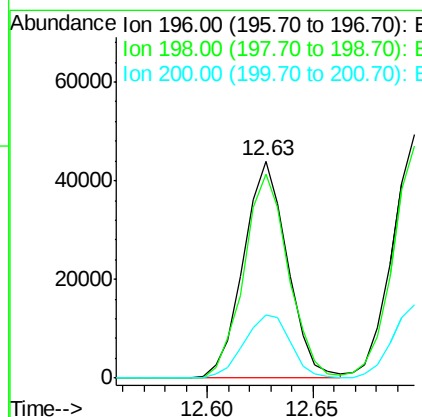
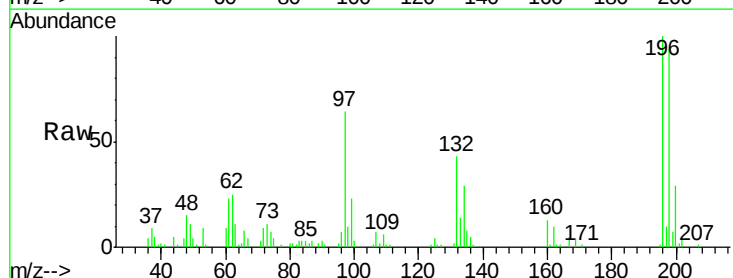
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01050

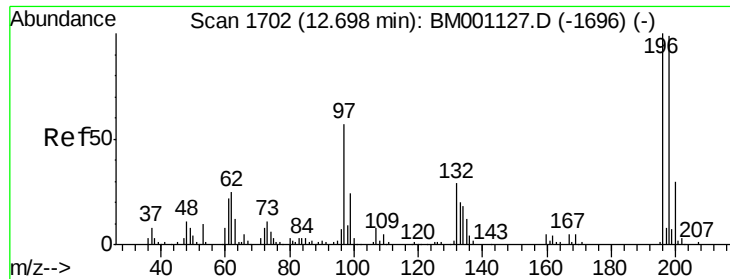
Tgt Ion:	237	Resp:	52602
Ion Ratio	Lower	Upper	
237	100		
235	60.2	47.6	71.4
272	14.2	9.0	13.4#



#38
 2,4,6-Trichlorophenol
 Concen: 9.28 ng/ul
 RT: 12.63 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

Tgt Ion:	196	Resp:	63823
Ion Ratio	Lower	Upper	
196	100		
198	93.9	75.4	113.0
200	29.0	25.8	38.6

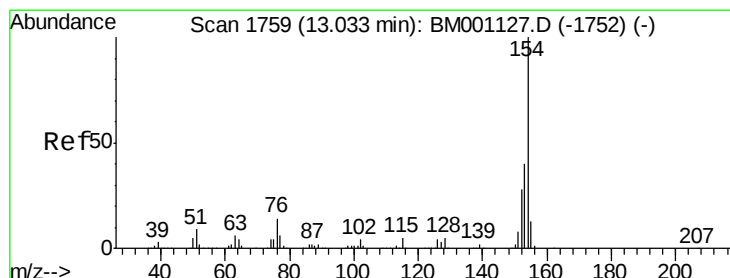
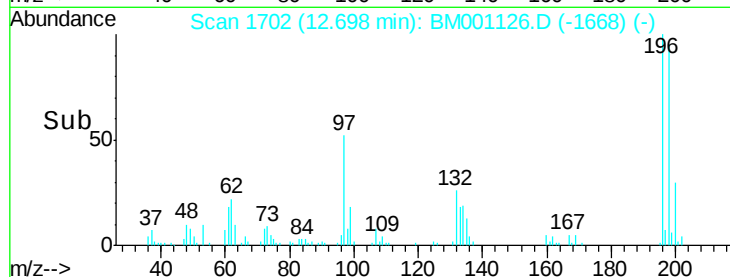
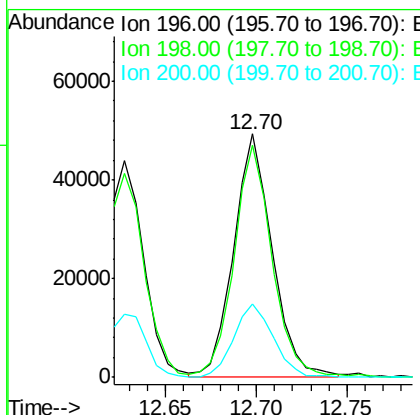
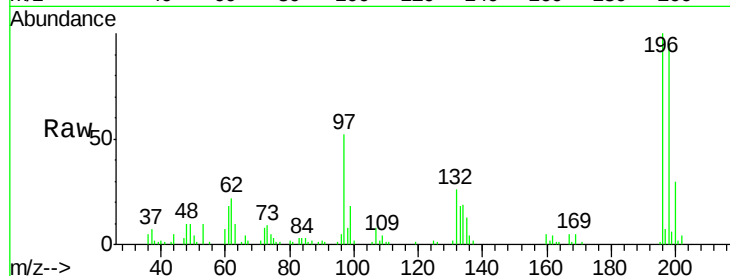




#39
 2,4,5-Trichlorophenol
 Concen: 9.84 ng/ul
 RT: 12.70 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

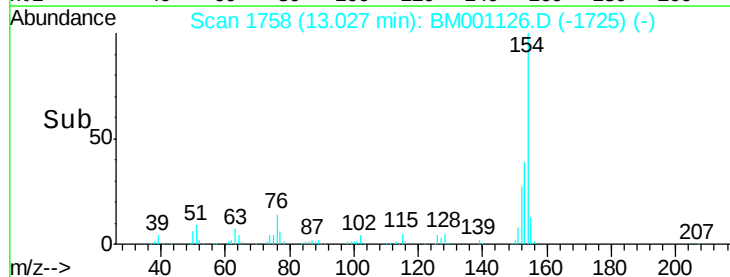
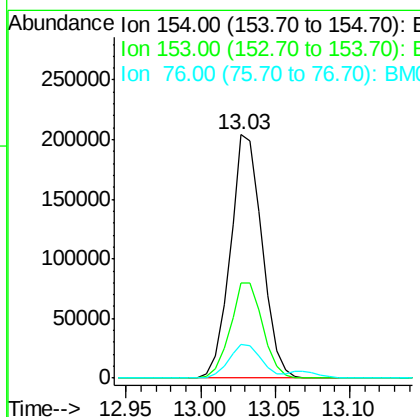
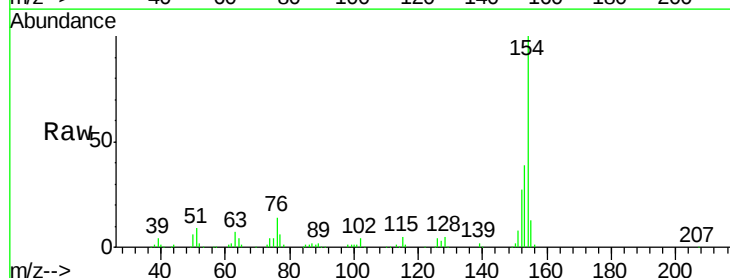
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01050

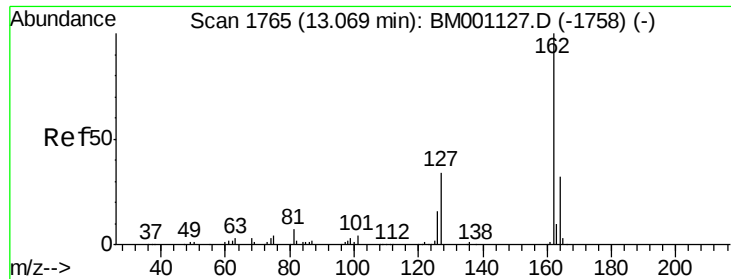
Tgt Ion:196 Resp: 73063
 Ion Ratio Lower Upper
 196 100
 198 95.1 79.2 118.8
 200 30.0 23.9 35.9



#40
 1,1'-Biphenyl
 Concen: 9.92 ng/ul
 RT: 13.03 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

Tgt Ion:154 Resp: 303318
 Ion Ratio Lower Upper
 154 100
 153 39.1 31.9 47.9
 76 13.9 11.0 16.6

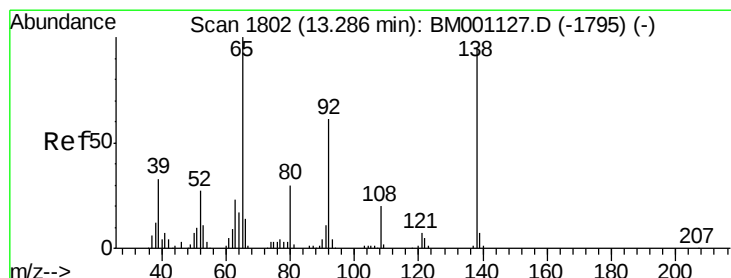
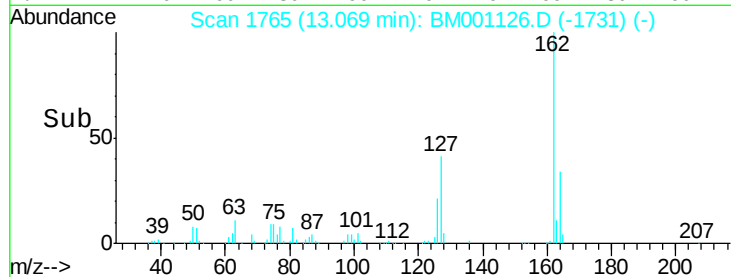
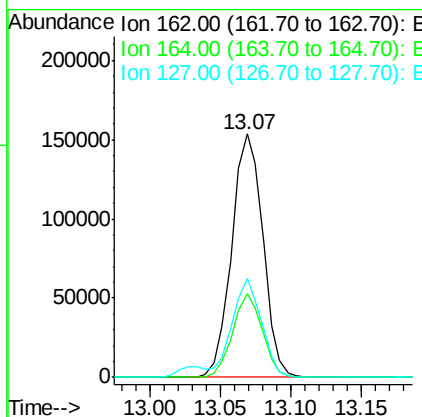
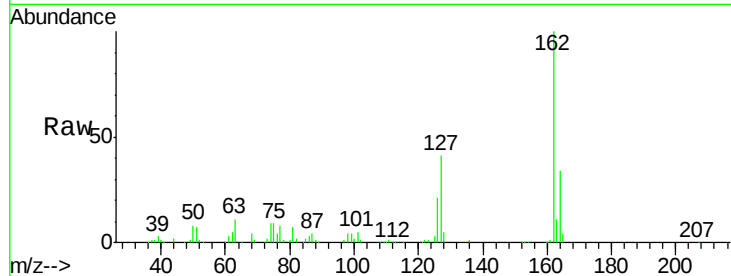




#41
 2-Chloronaphthalene
 Concen: 10.09 ng/ul
 RT: 13.07 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

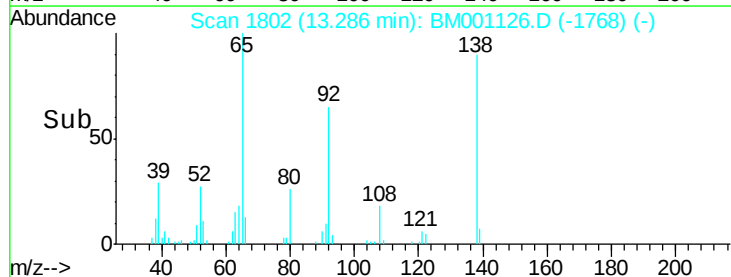
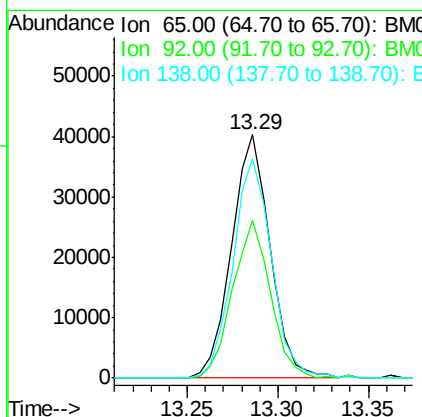
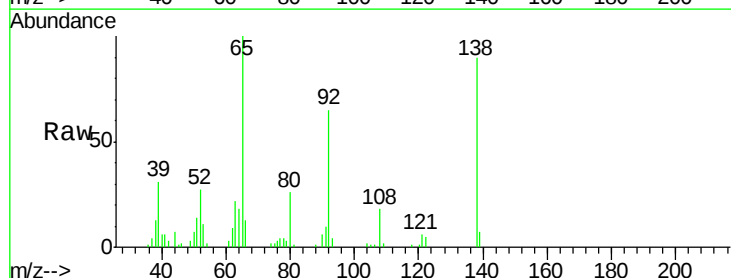
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01050

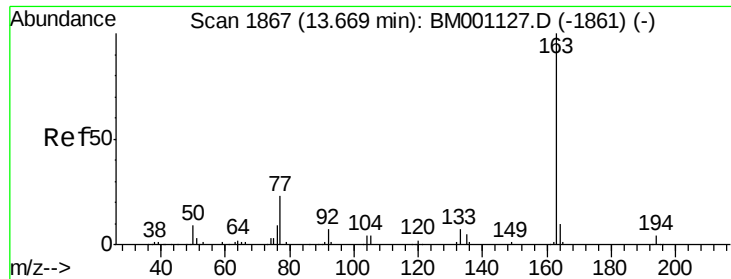
Tgt Ion: 162 Resp: 236575
 Ion Ratio Lower Upper
 162 100
 164 34.1 25.4 38.2
 127 40.7 30.5 45.7



#42
 2-Nitroaniline
 Concen: 9.52 ng/ul
 RT: 13.29 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

Tgt Ion: 65 Resp: 59700
 Ion Ratio Lower Upper
 65 100
 92 64.8 48.6 72.8
 138 90.0 75.9 113.9





#44

Dimethylphthalate

Concen: 10.17 ng/ul

RT: 13.67 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampled :

SSTD01050

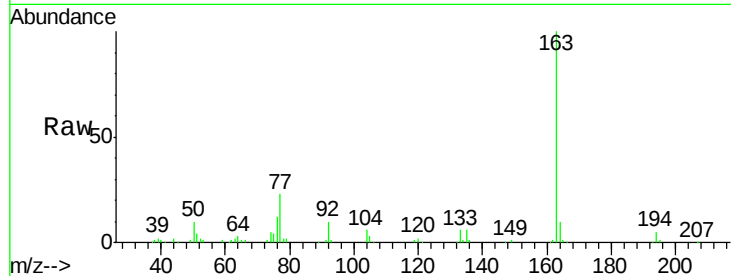
Tgt Ion:163 Resp: 281023

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

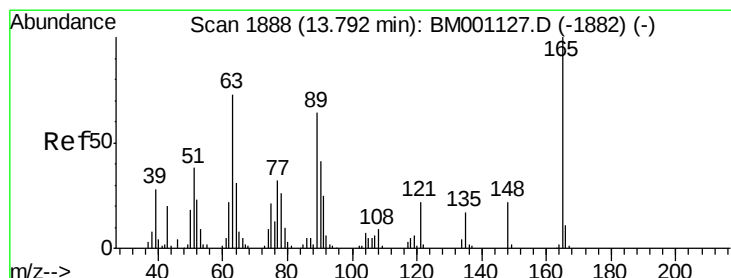
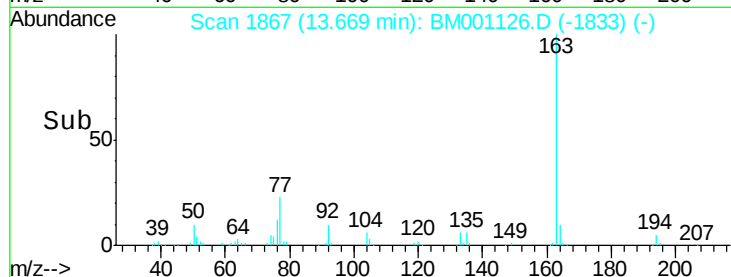
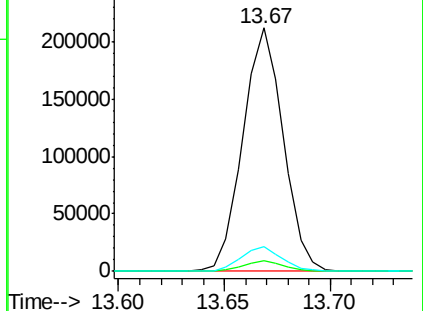
164 10.1 8.4 12.6



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: 9.09 ng/ul

RT: 13.79 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

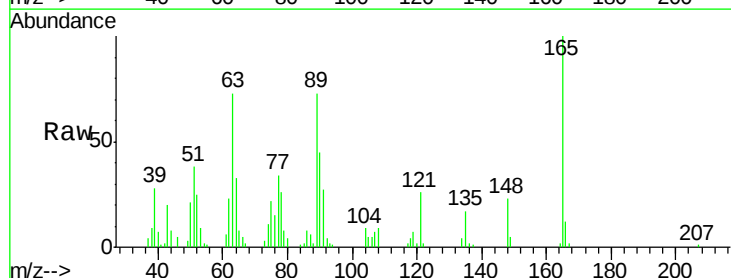
Tgt Ion:165 Resp: 46585

Ion Ratio Lower Upper

165 100

89 73.3 51.5 77.3

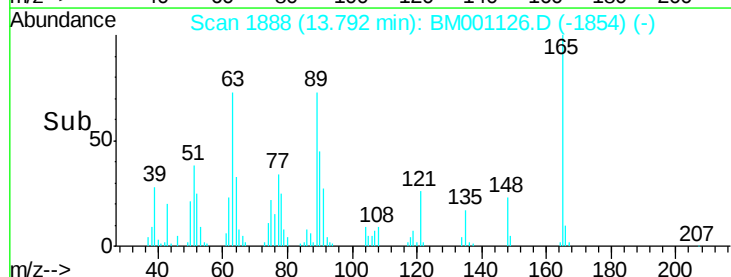
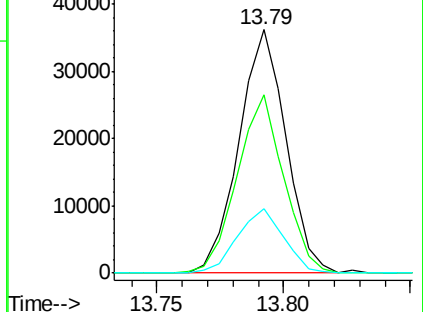
121 26.4 17.8 26.6

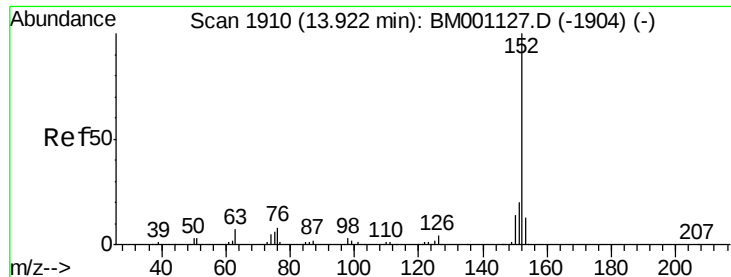


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 10.08 ng/ul

RT: 13.92 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTD01050

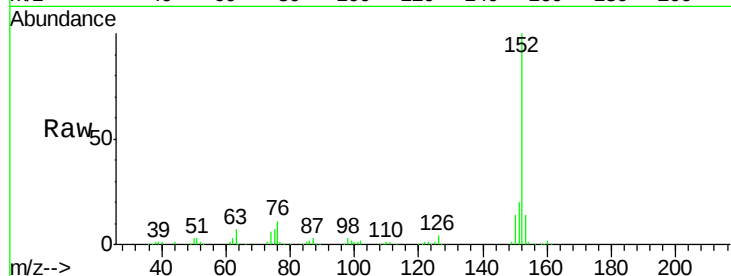
Tgt Ion:152 Resp: 382072

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

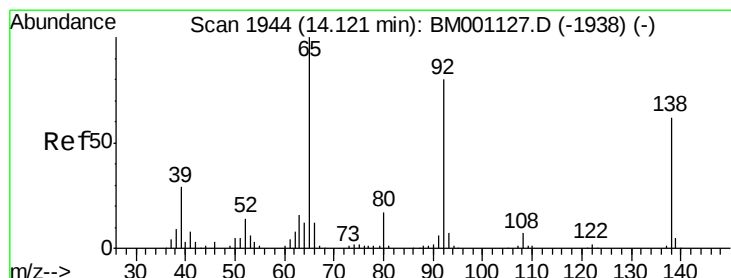
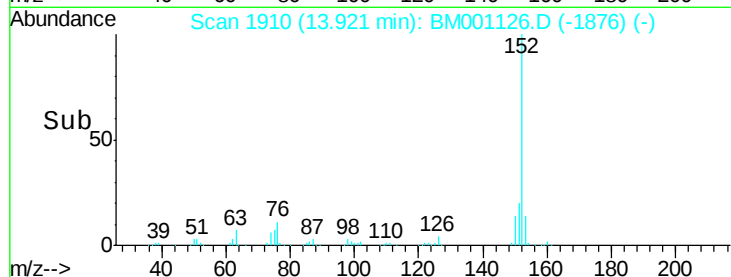
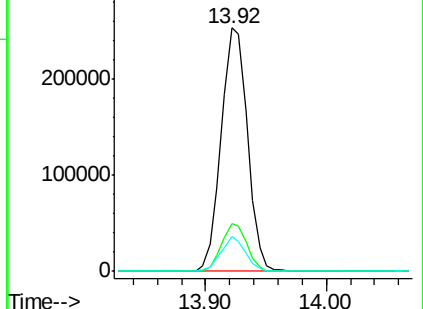
153 14.5 10.5 15.7



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: 9.04 ng/ul

RT: 14.12 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

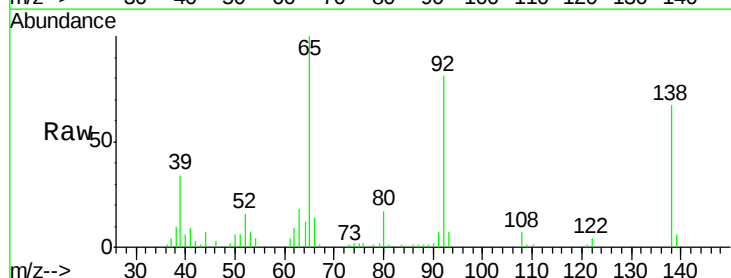
Tgt Ion:138 Resp: 45801

Ion Ratio Lower Upper

138 100

108 9.9 9.0 13.6

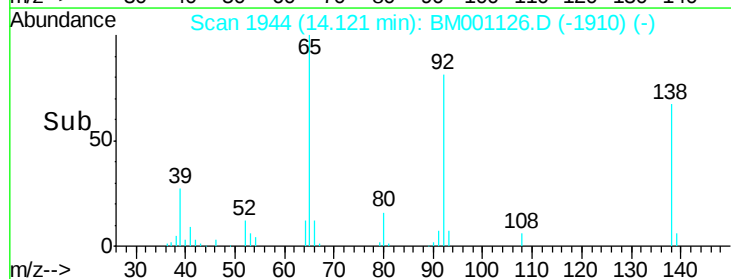
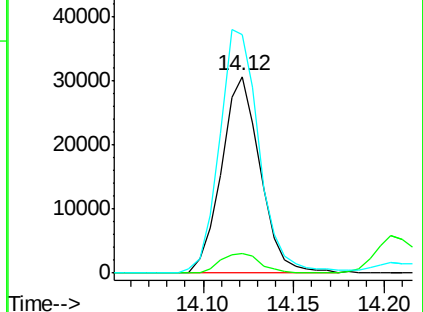
92 121.5 103.4 155.0

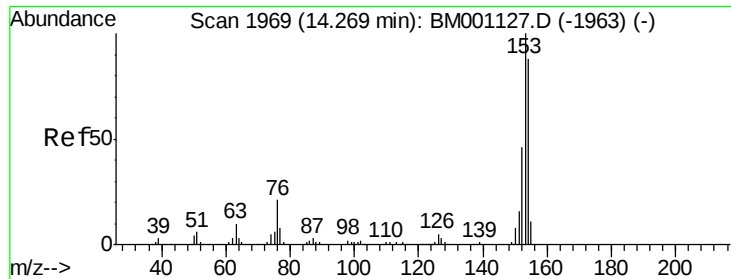


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 10.05 ng/ul

RT: 14.27 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTD01050

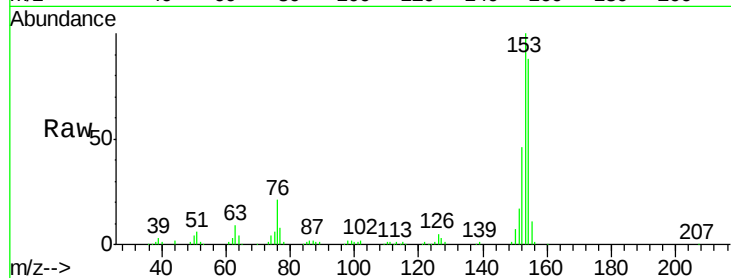
Tgt Ion:153 Resp: 252677

Ion Ratio Lower Upper

153 100

152 46.1 37.1 55.7

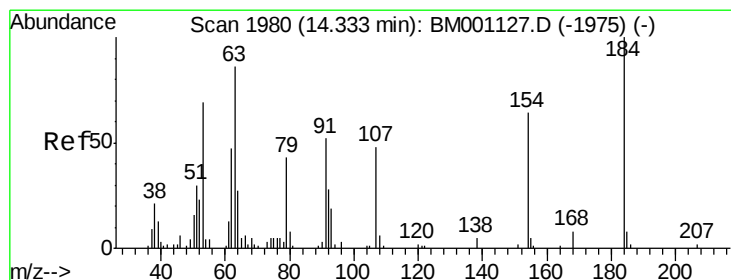
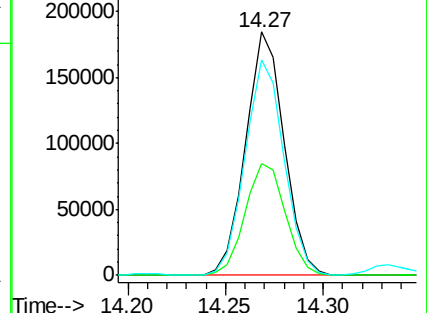
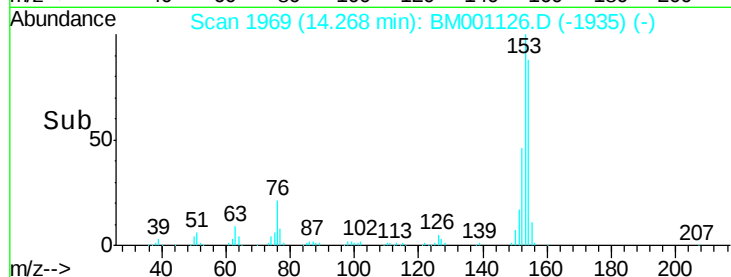
154 88.4 70.2 105.2



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: 5.87 ng/ul

RT: 14.33 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

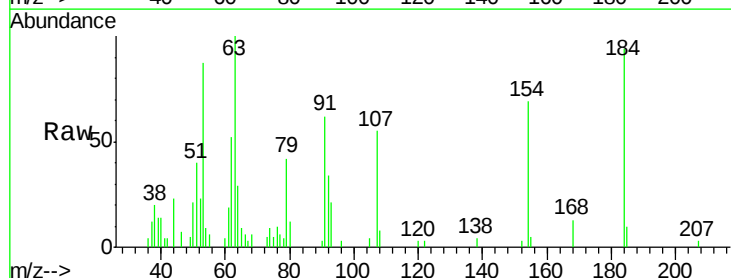
Tgt Ion:184 Resp: 17672

Ion Ratio Lower Upper

184 100

63 106.5 69.3 103.9#

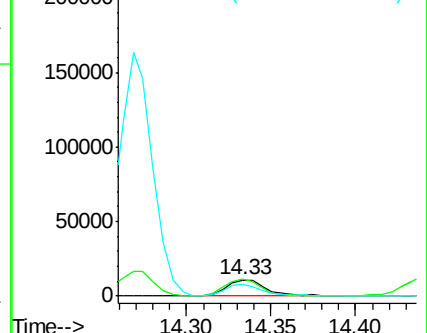
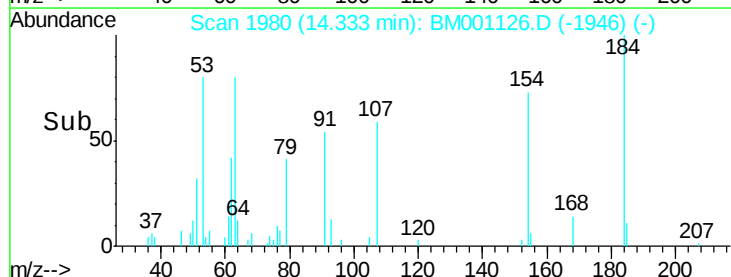
154 73.3 53.0 79.4

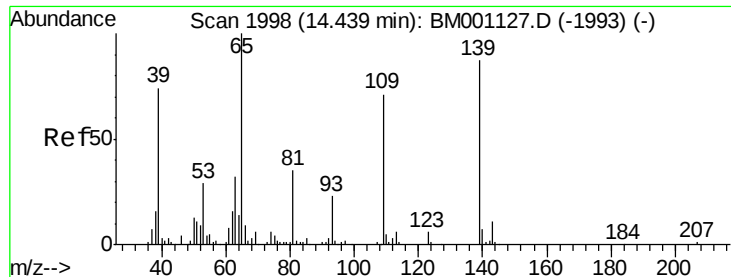


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

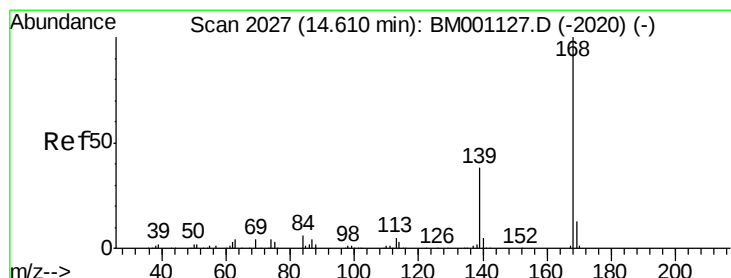
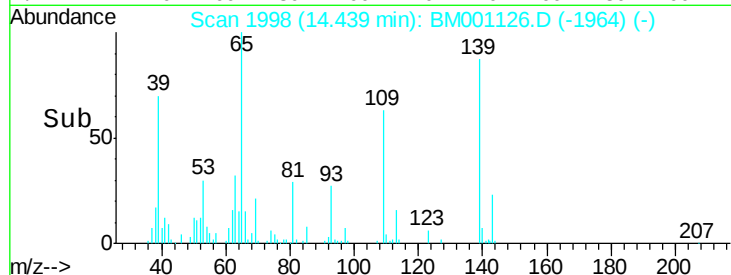
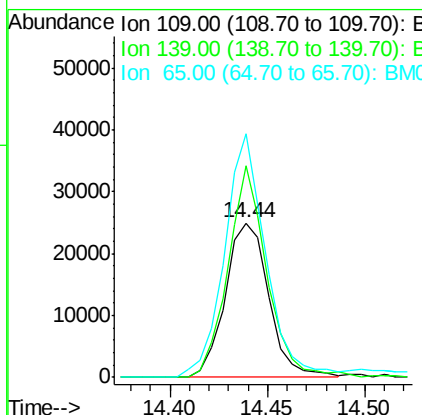
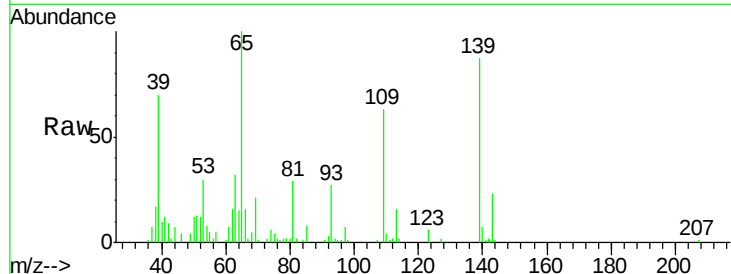




#52
4-Nitrophenol
Concen: 9.99 ng/ul
RT: 14.44 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

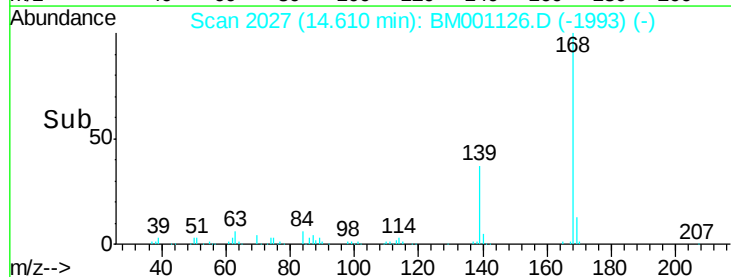
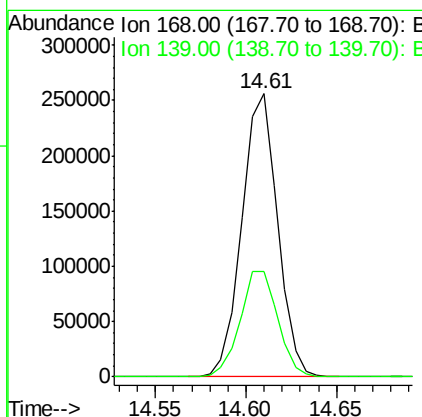
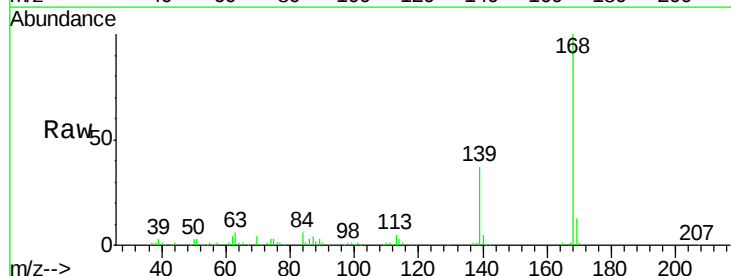
Instrument :
BNA_M
ClientSampleId :
SSTD01050

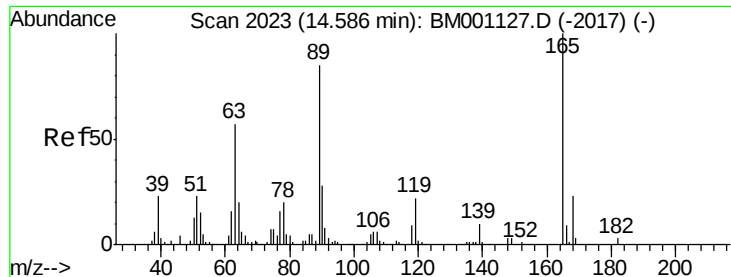
Tgt Ion:109 Resp: 38523
Ion Ratio Lower Upper
109 100
139 137.1 97.9 146.9
65 158.0 114.5 171.7



#53
Dibenzofuran
Concen: 10.11 ng/ul
RT: 14.61 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

Tgt Ion:168 Resp: 353126
Ion Ratio Lower Upper
168 100
139 37.3 30.6 46.0

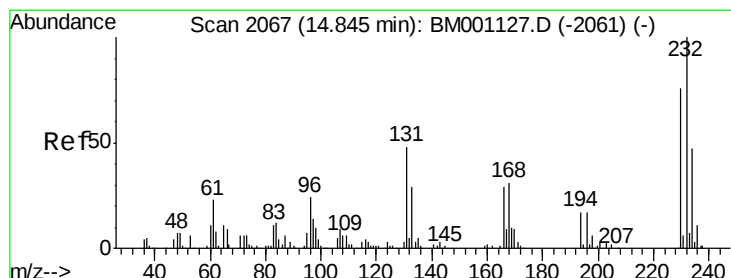
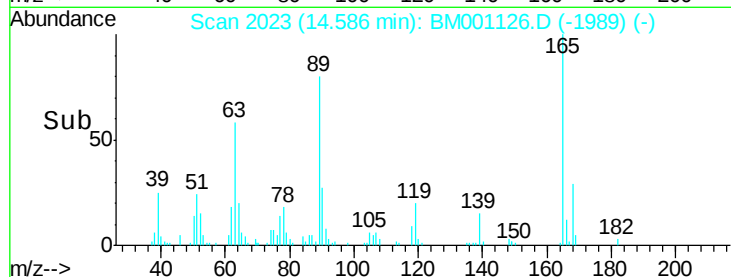
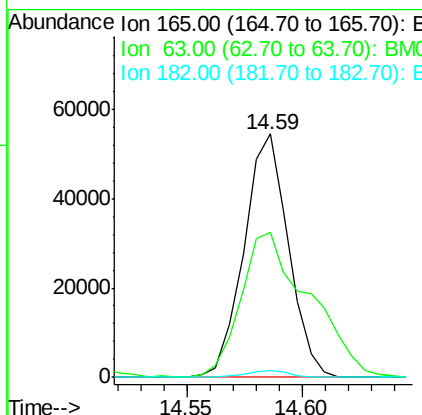
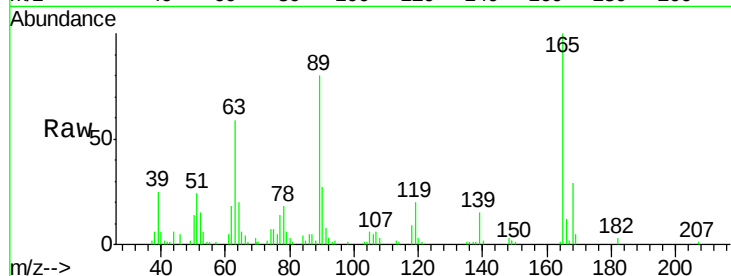




#54
 2,4-Dinitrotoluene
 Concen: 9.52 ng/ul
 RT: 14.59 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

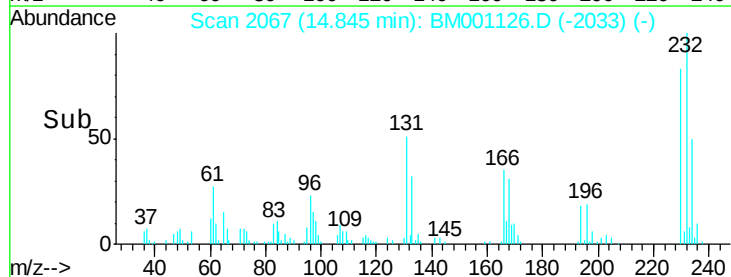
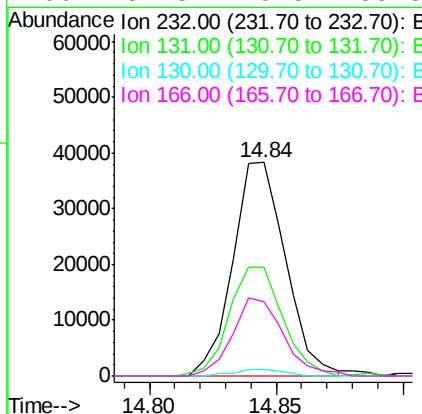
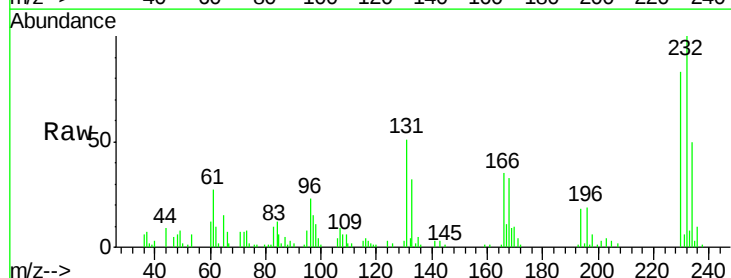
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01050

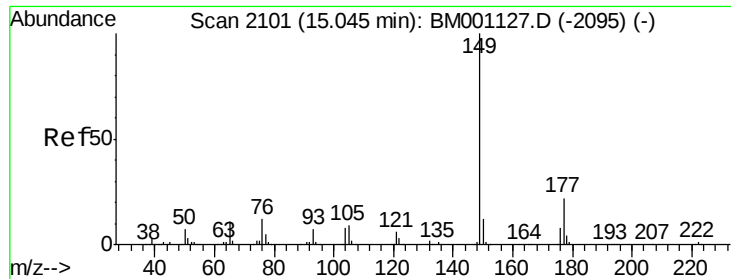
Tgt Ion:165 Resp: 73023
 Ion Ratio Lower Upper
 165 100
 63 59.5 45.6 68.4
 182 2.9 2.6 3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 9.12 ng/ul
 RT: 14.84 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

Tgt Ion:232 Resp: 55446
 Ion Ratio Lower Upper
 232 100
 131 50.9 38.2 57.2
 130 3.2 2.4 3.6
 166 34.5 23.5 35.3

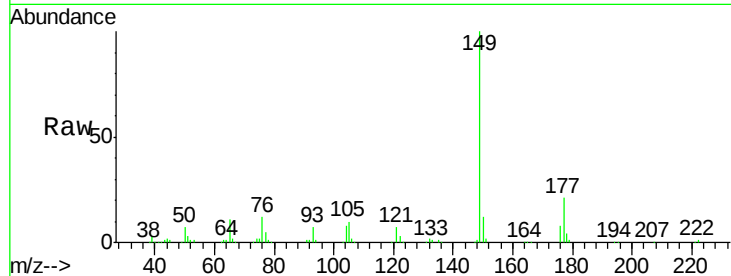




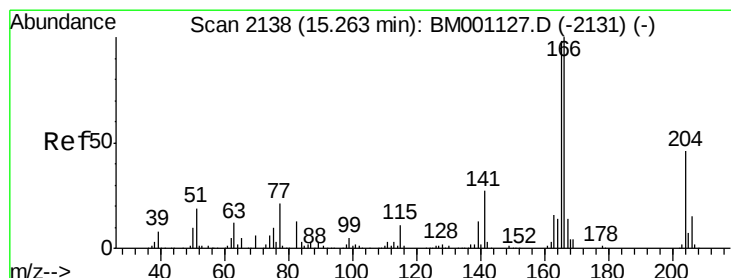
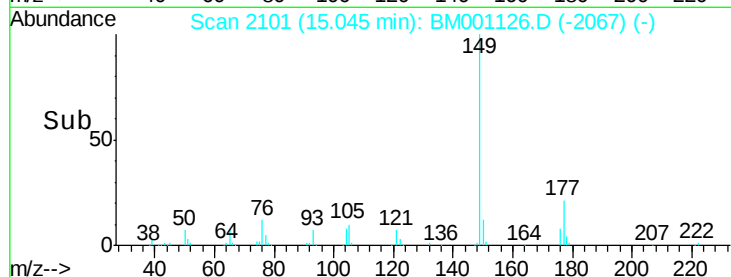
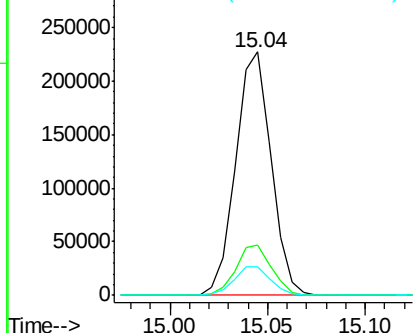
#56
Diethylphthalate
Concen: 10.33 ng/ul
RT: 15.04 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

Instrument :
BNA_M
ClientSampleId :
SSTD01050

Tgt Ion:149 Resp: 286011
Ion Ratio Lower Upper
149 100
177 20.9 17.4 26.2
150 11.8 9.8 14.6

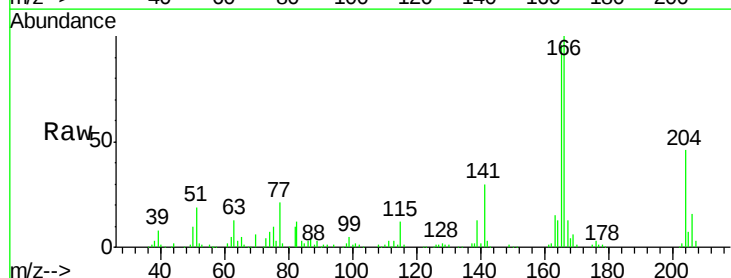


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

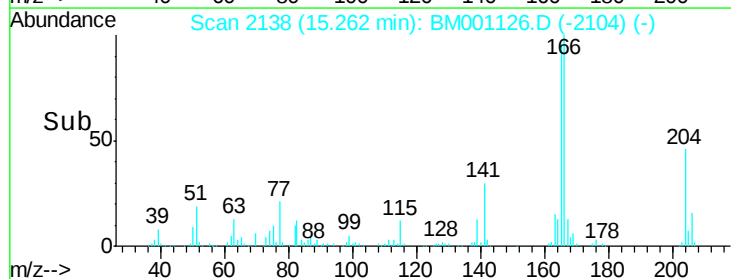
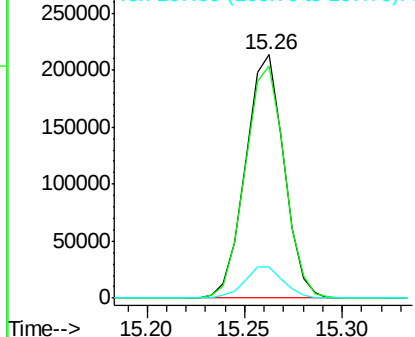


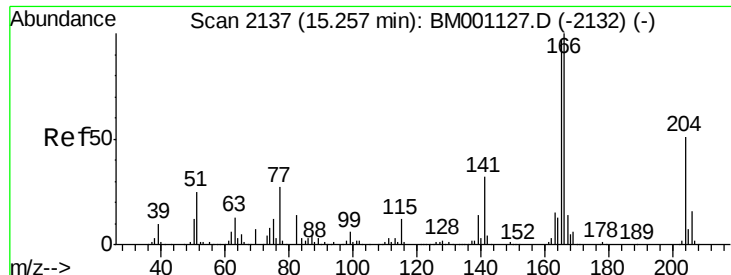
#58
Fluorene
Concen: 10.11 ng/ul
RT: 15.26 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

Tgt Ion:166 Resp: 291186
Ion Ratio Lower Upper
166 100
165 95.5 78.3 117.5
167 12.8 11.2 16.8



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: 10.08 ng/ul

RT: 15.26 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTD01050

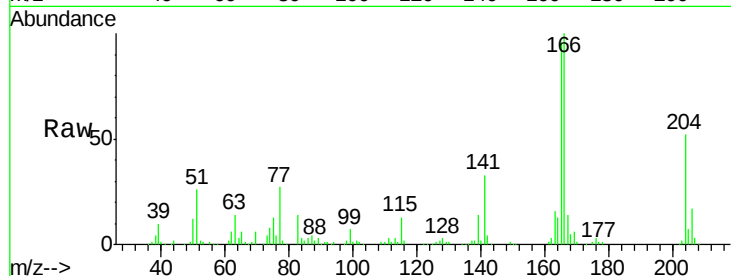
Tgt Ion:204 Resp: 138791

Ion Ratio Lower Upper

204 100

206 32.8 25.4 38.2

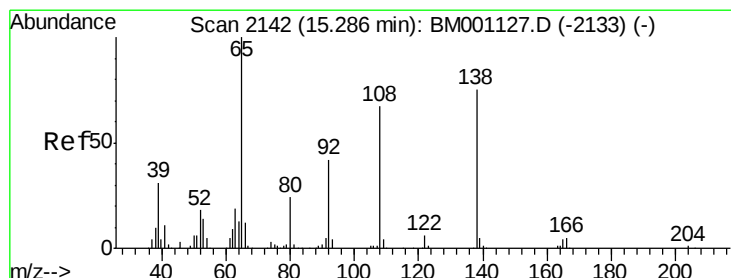
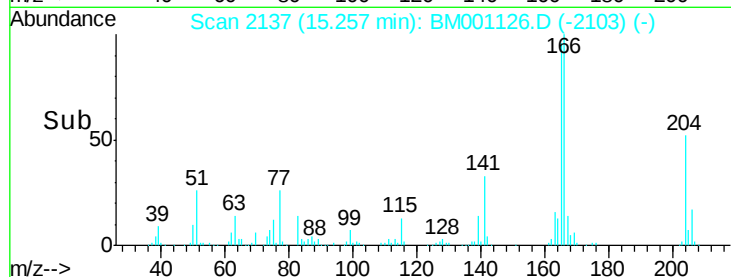
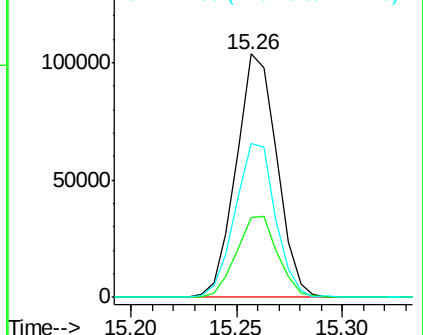
141 63.2 50.6 75.8



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



#60

4-Nitroaniline

Concen: 8.66 ng/ul

RT: 15.29 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

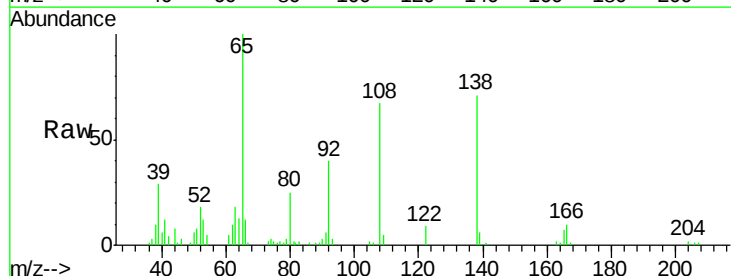
Tgt Ion:138 Resp: 53493

Ion Ratio Lower Upper

138 100

92 56.2 44.2 66.4

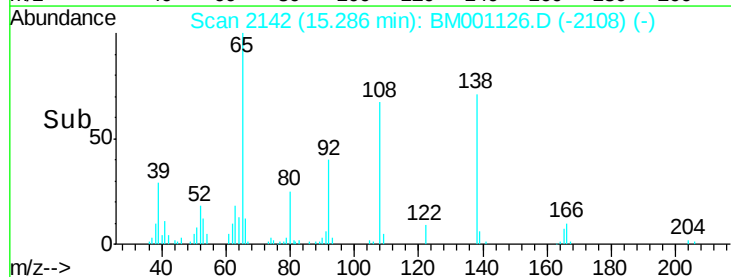
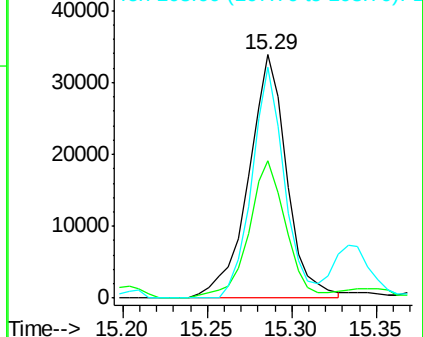
108 94.8 70.6 106.0

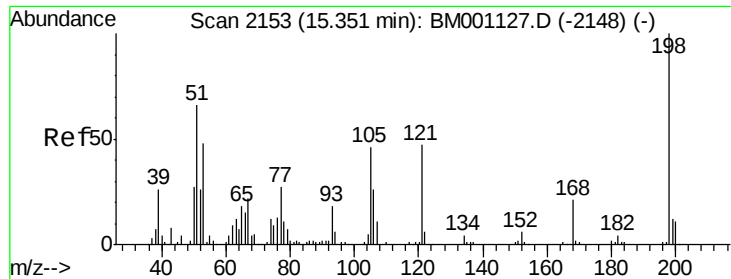


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

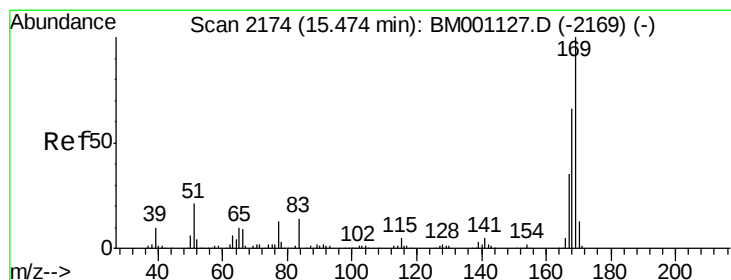
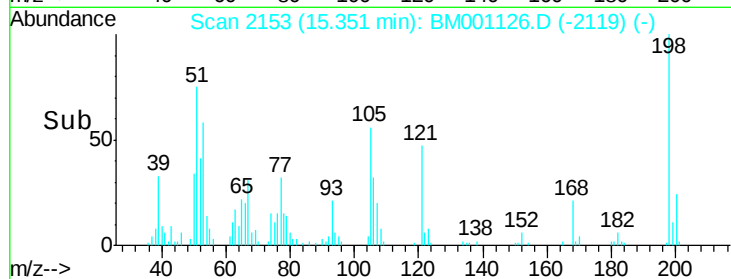
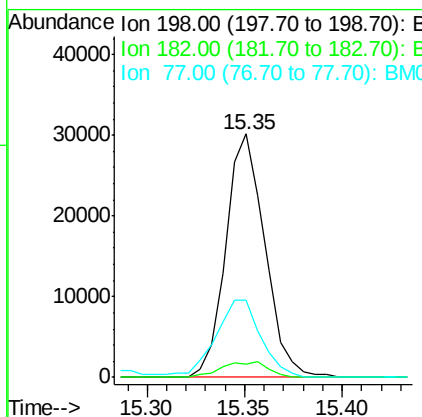
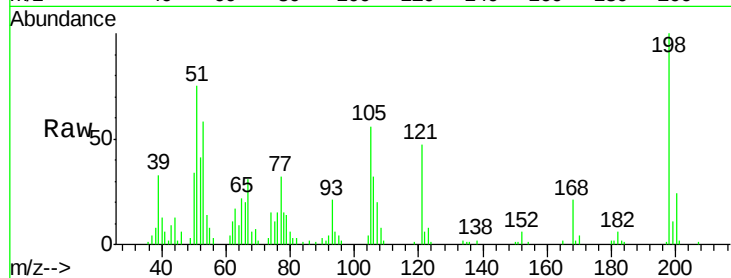




#63
 4,6-Dinitro-2-methylphenol
 Concen: 8.40 ng/ul
 RT: 15.35 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

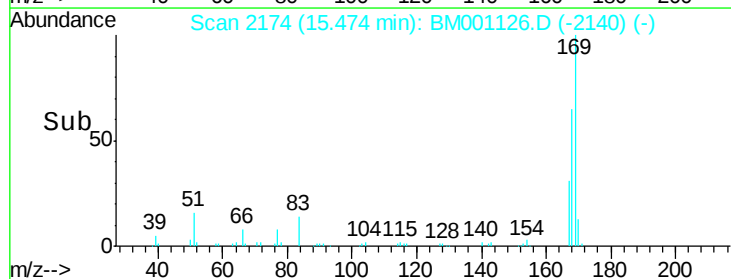
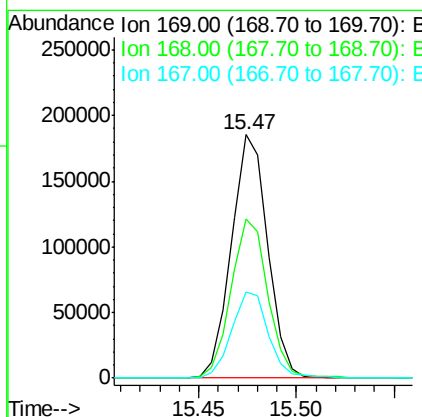
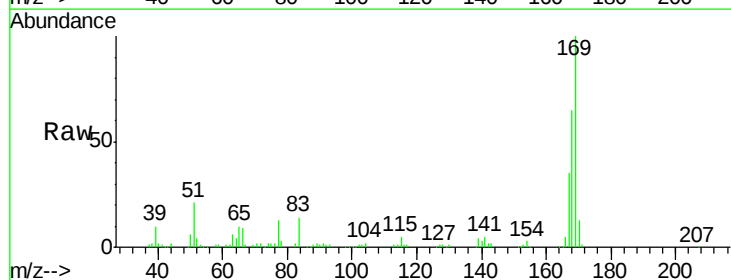
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01050

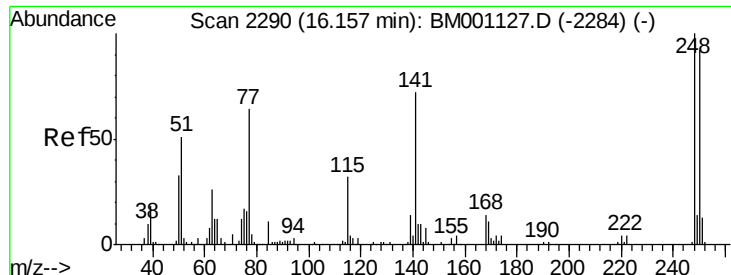
Tgt Ion:198 Resp: 41801
 Ion Ratio Lower Upper
 198 100
 182 5.6 3.4 5.0#
 77 31.7 23.4 35.2



#64
 N-Nitrosodiphenylamine
 Concen: 9.65 ng/ul
 RT: 15.47 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

Tgt Ion:169 Resp: 238722
 Ion Ratio Lower Upper
 169 100
 168 65.1 53.0 79.4
 167 35.5 28.0 42.0

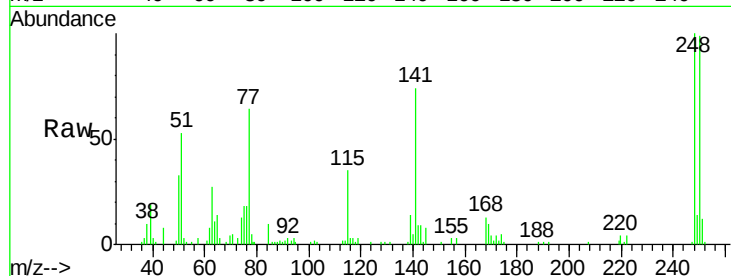




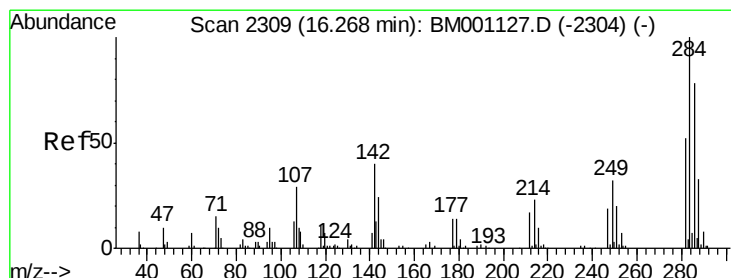
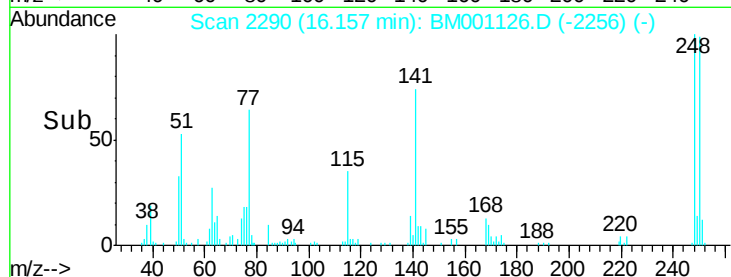
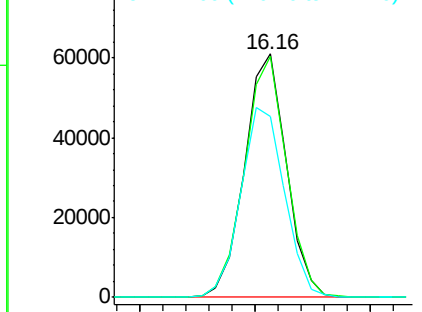
#65
4-Bromophenyl-phenylether
Concen: 9.82 ng/ul
RT: 16.16 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

Instrument :
BNA_M
ClientSampleId :
SSTD01050

Tgt Ion:248 Resp: 77108
Ion Ratio Lower Upper
248 100
250 99.2 73.9 110.9
141 74.0 57.5 86.3

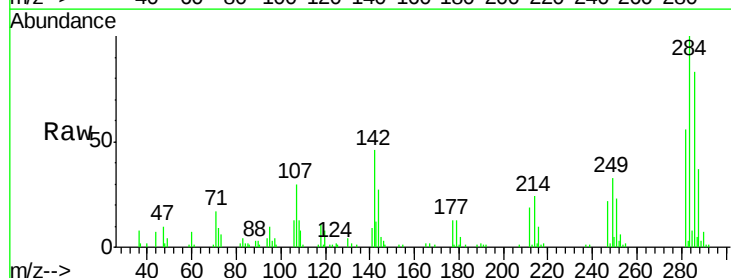


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

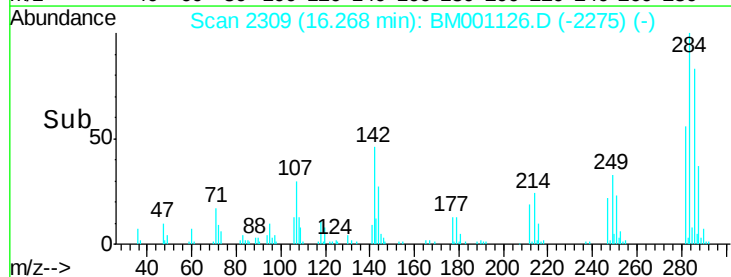
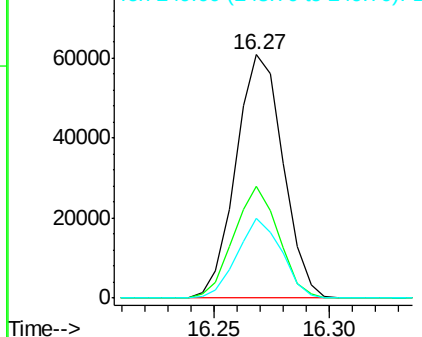


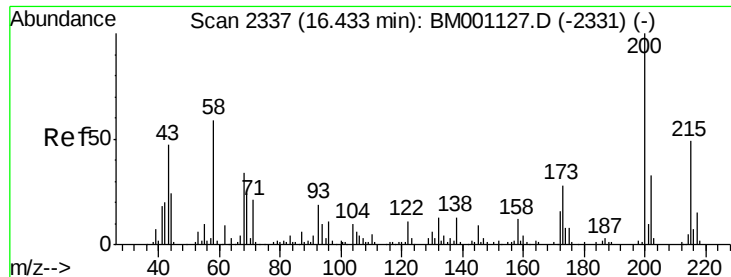
#66
Hexachlorobenzene
Concen: 9.80 ng/ul
RT: 16.27 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

Tgt Ion:284 Resp: 86787
Ion Ratio Lower Upper
284 100
142 46.0 32.4 48.6
249 32.8 25.8 38.8



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

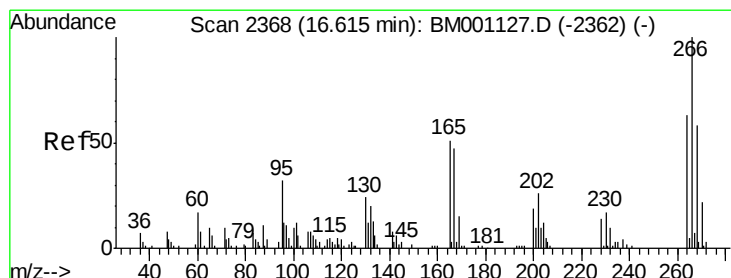
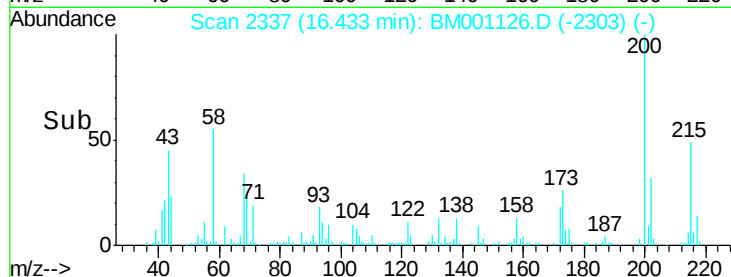
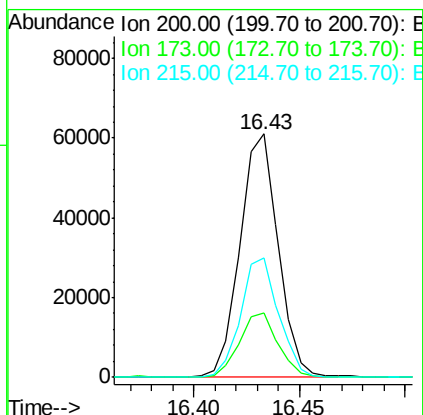
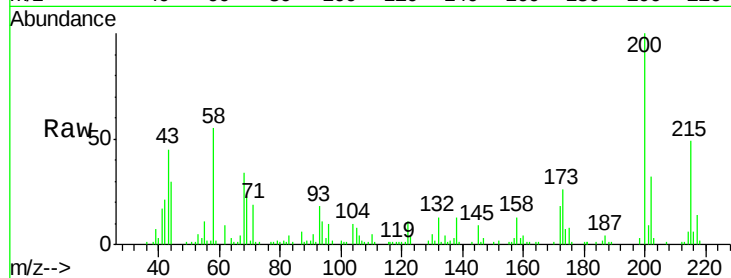




#67
 Atrazine
 Concen: 9.16 ng/ul
 RT: 16.43 min Scan# 2337
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

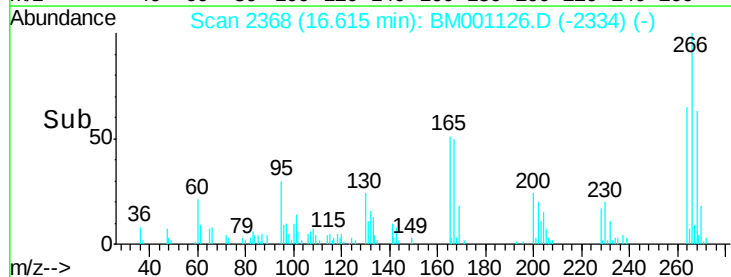
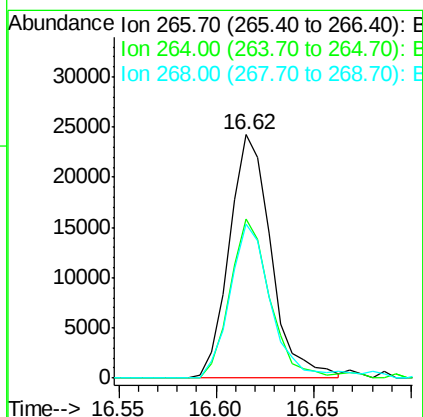
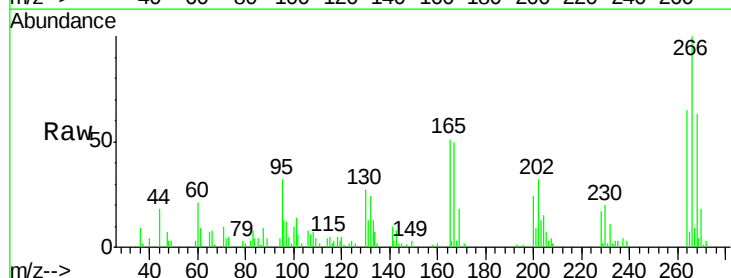
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01050

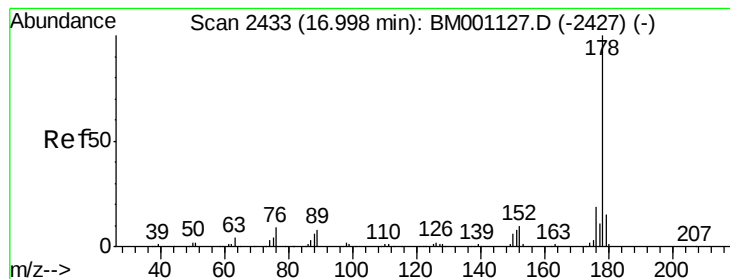
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	22.5	33.7
215	49.3	39.4	59.0



#68
 Pentachlorophenol
 Concen: 7.33 ng/ul
 RT: 16.62 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BM001126.D
 Acq: 27 Apr 2015 22:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.2	50.5	75.7
268	63.4	46.3	69.5





#69

Phenanthrene

Concen: 10.03 ng/ul

RT: 17.00 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTD01050

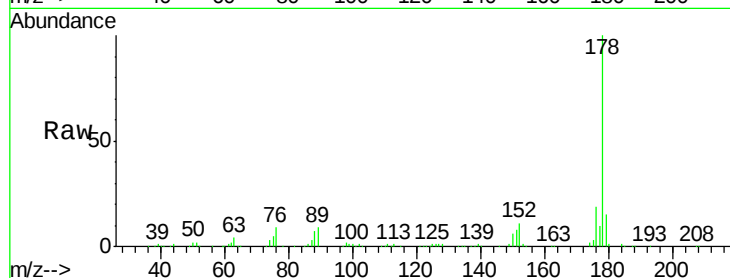
Tgt Ion:178 Resp: 456574

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

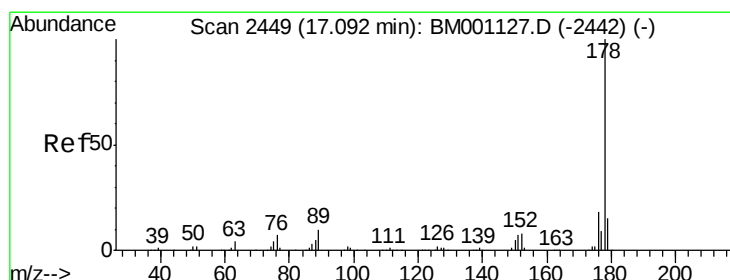
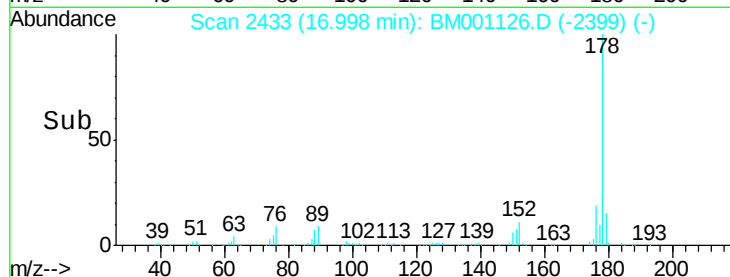
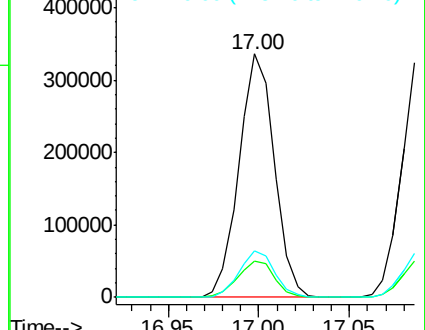
176 19.4 15.0 22.4



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



#71

Anthracene

Concen: 10.13 ng/ul

RT: 17.09 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

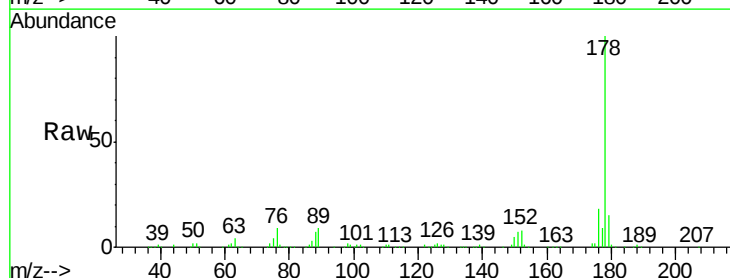
Tgt Ion:178 Resp: 469820

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

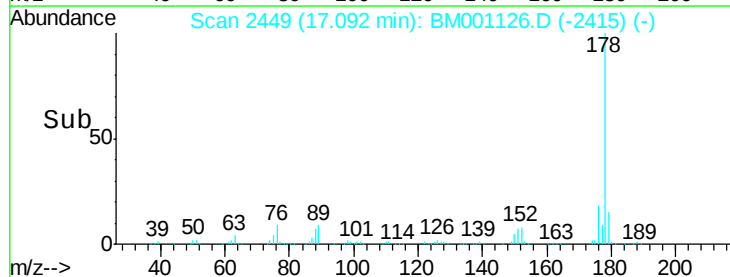
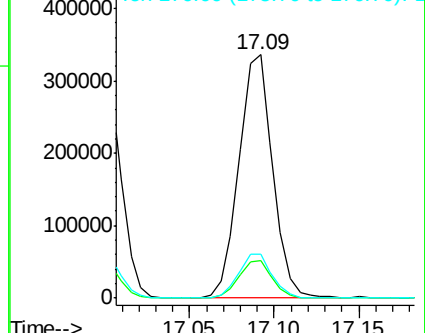
176 18.0 14.3 21.5

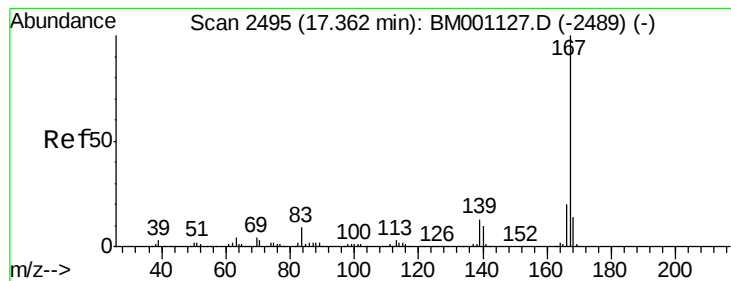


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 9.94 ng/ul

RT: 17.36 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTD01050

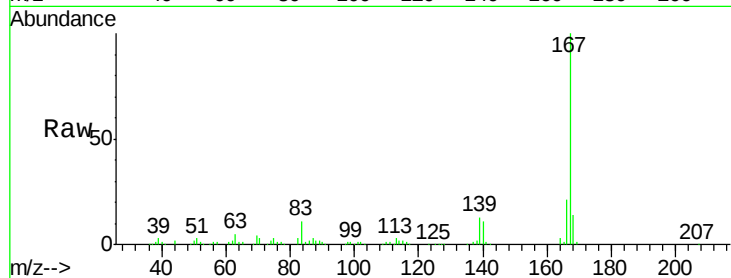
Tgt Ion:167 Resp: 413556

Ion Ratio Lower Upper

167 100

166 20.7 16.2 24.2

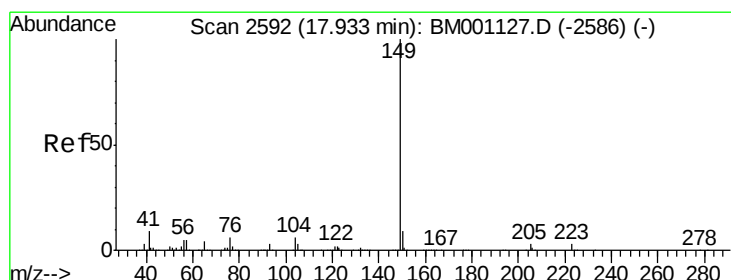
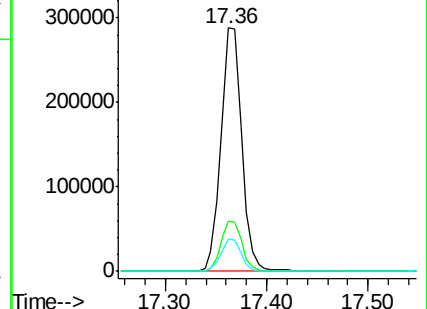
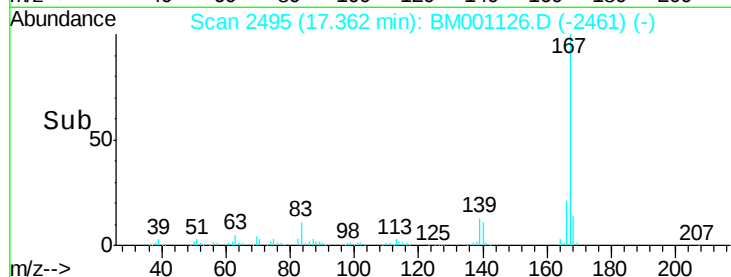
139 13.5 10.2 15.2



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



#73

Di-n-butylphthalate

Concen: 9.43 ng/ul

RT: 17.93 min Scan# 2592

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

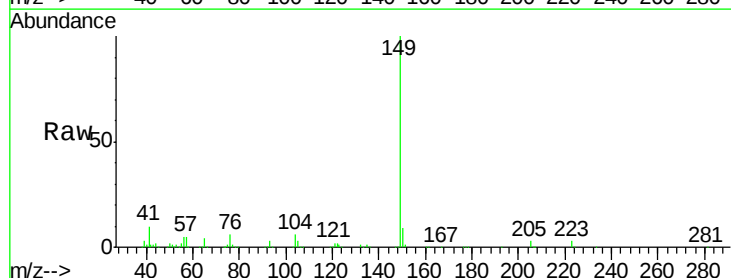
Tgt Ion:149 Resp: 433928

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

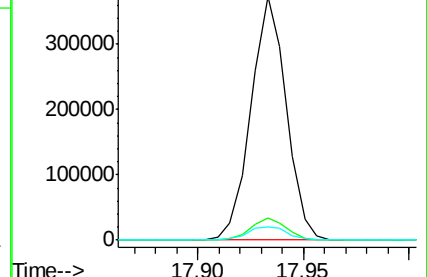
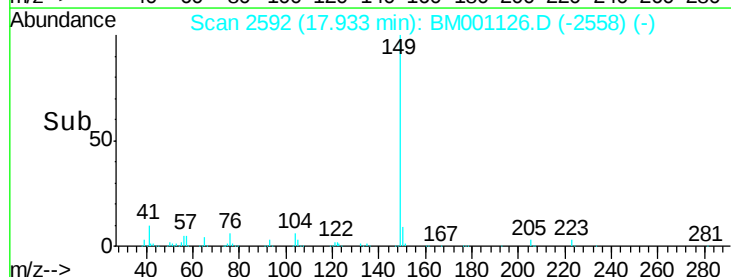
104 5.6 4.6 6.8

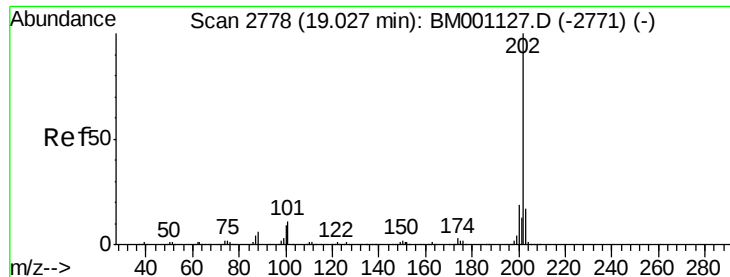


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 10.36 ng/ul

RT: 19.03 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

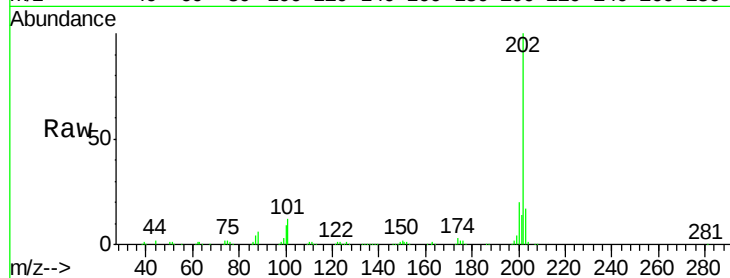
Instrument :

BNA_M

ClientSampleId :

SSTD01050

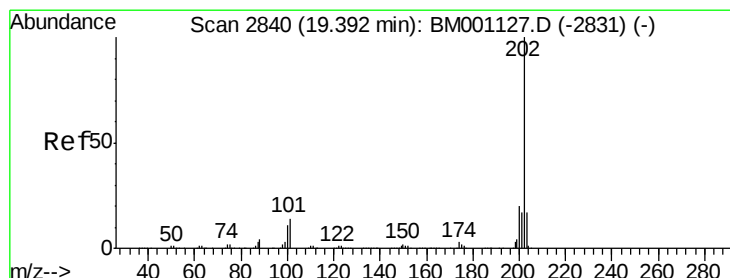
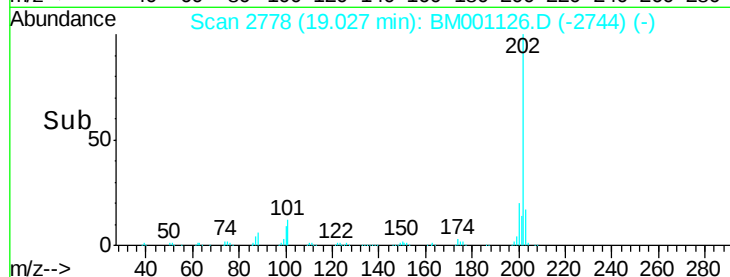
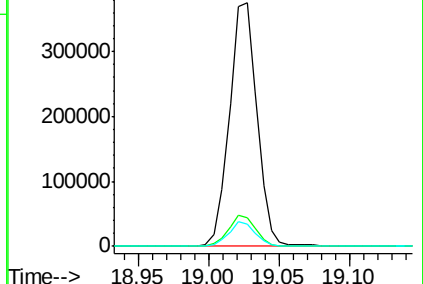
Tgt Ion:	202	Resp:	511320
Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.0	13.4
100	9.1	7.0	10.4



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



#77

Pyrene

Concen: 9.74 ng/ul

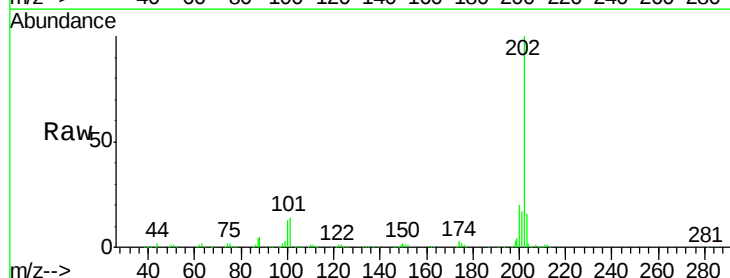
RT: 19.39 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

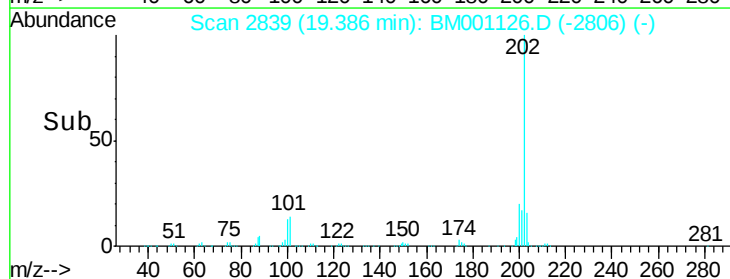
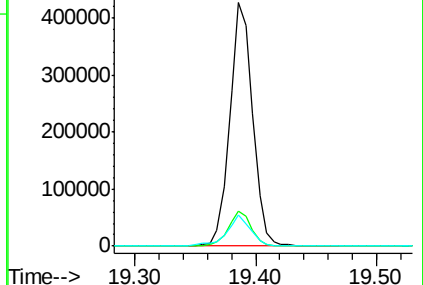
Tgt Ion:	202	Resp:	560927
Ion	Ratio	Lower	Upper
202	100		
101	14.3	10.9	16.3
100	12.6	8.8	13.2

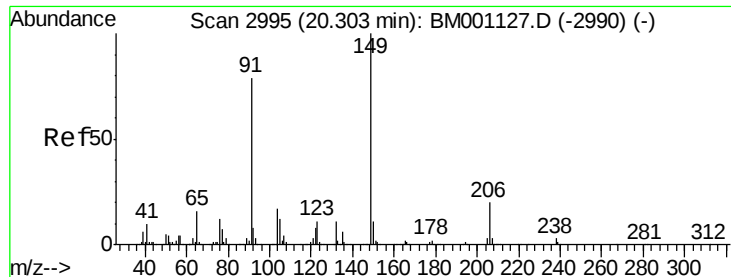


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

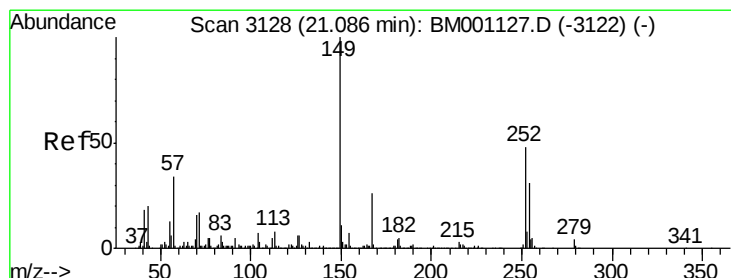
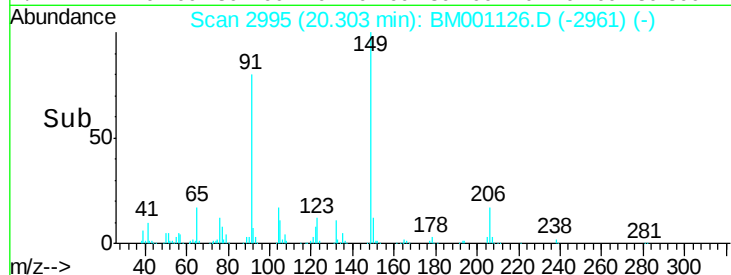
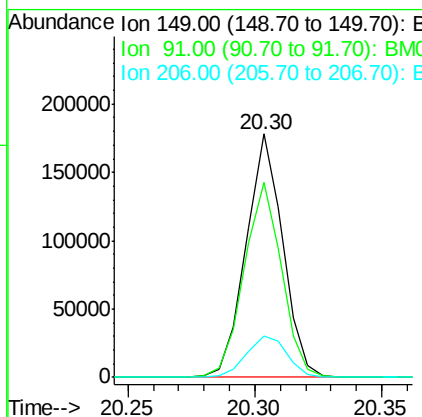
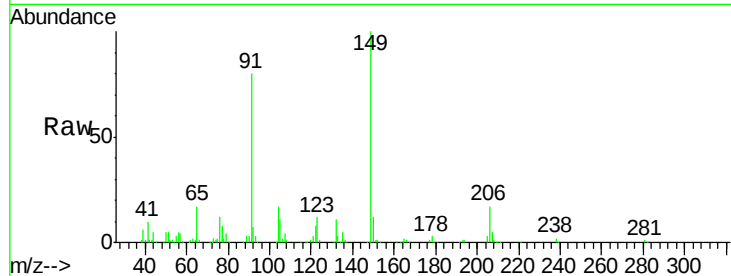




#78
Butylbenzylphthalate
Concen: 8.42 ng/ul
RT: 20.30 min Scan# 2995
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

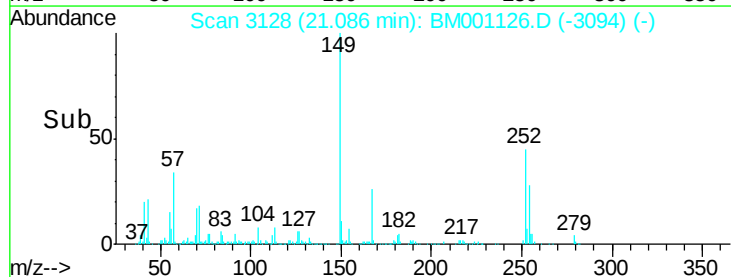
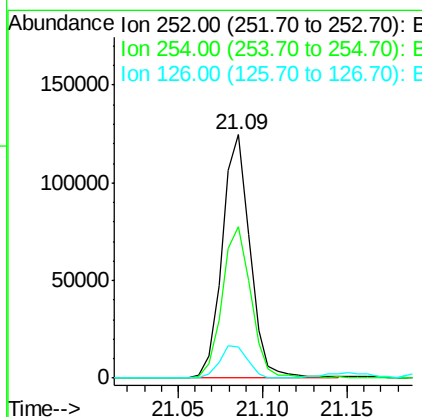
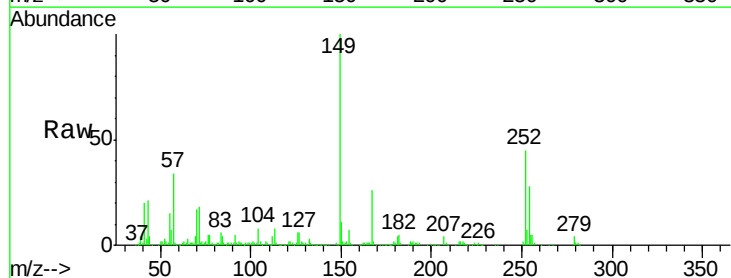
Instrument :
BNA_M
ClientSampleId :
SSTD01050

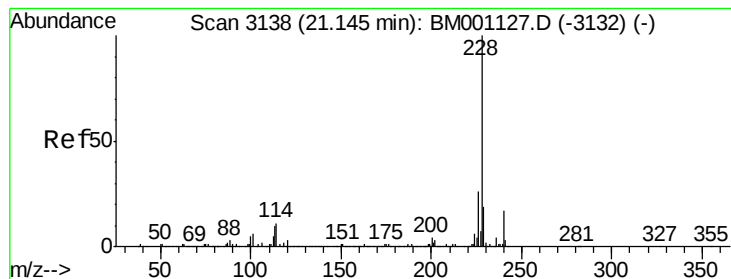
Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.9	63.0	94.4
206	17.1	15.7	23.5



#79
3,3'-Dichlorobenzidine
Concen: 9.66 ng/ul
RT: 21.09 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.8	77.6
126	12.7	9.4	14.0

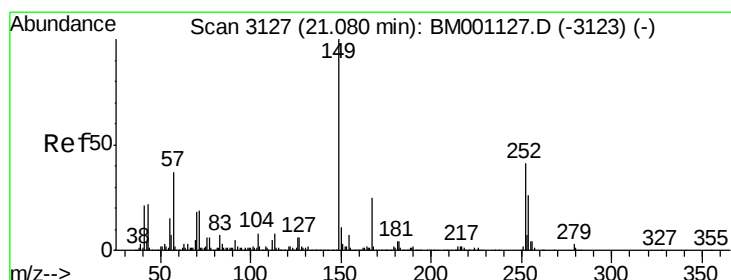
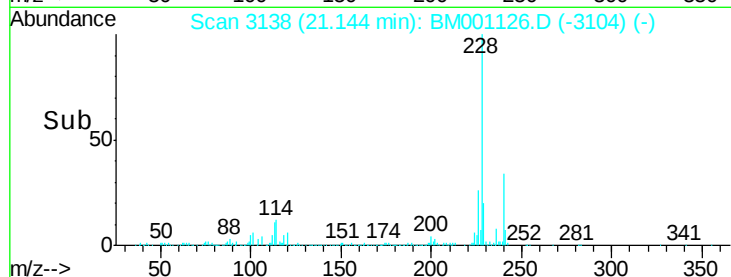
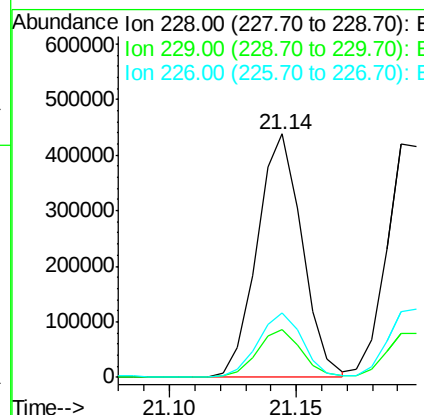
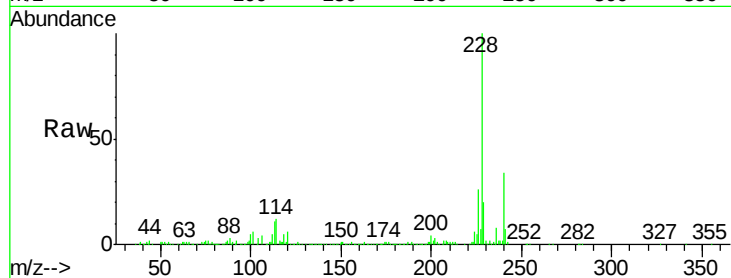




#80
Benzo(a)anthracene
Concen: 10.06 ng/ul
RT: 21.14 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

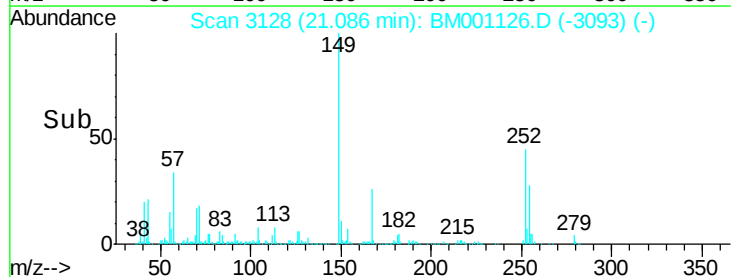
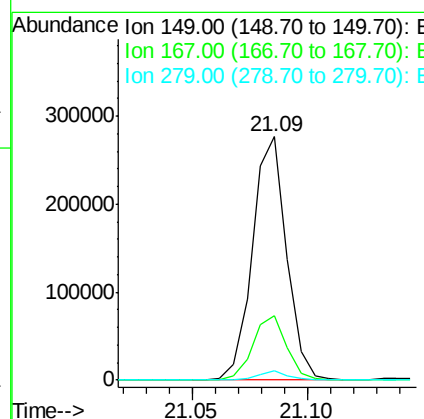
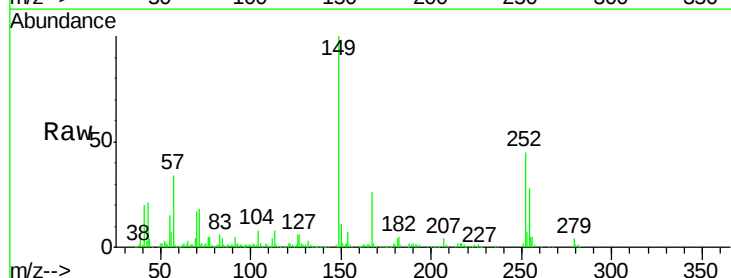
Instrument :
BNA_M
ClientSampleId :
SSTD01050

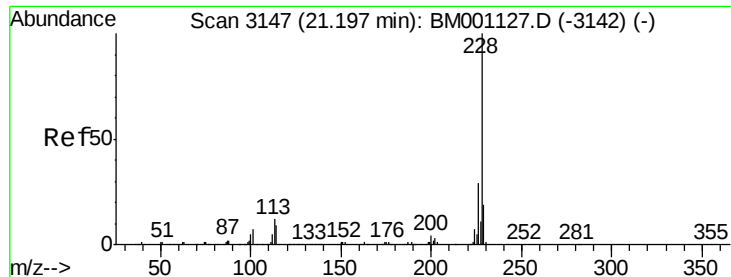
Tgt Ion:228 Resp: 539056
Ion Ratio Lower Upper
228 100
229 19.7 15.6 23.4
226 26.3 20.7 31.1



#81
Bis(2-ethylhexyl)phthalate
Concen: 8.85 ng/ul
RT: 21.09 min Scan# 3128
Delta R.T. 0.01 min
Lab File: BM001126.D
Acq: 27 Apr 2015 22:14

Tgt Ion:149 Resp: 286133
Ion Ratio Lower Upper
149 100
167 26.5 20.2 30.2
279 4.0 2.5 3.7#





#82

Chrysene

Concen: 10.13 ng/ul

RT: 21.19 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTD01050

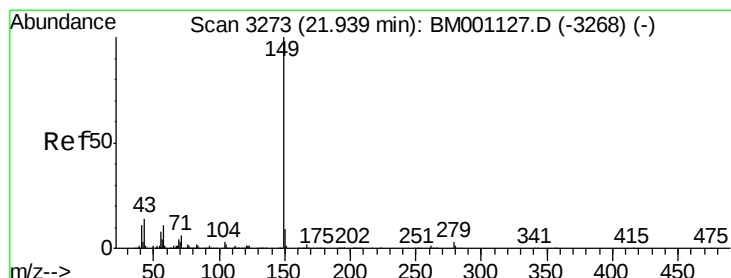
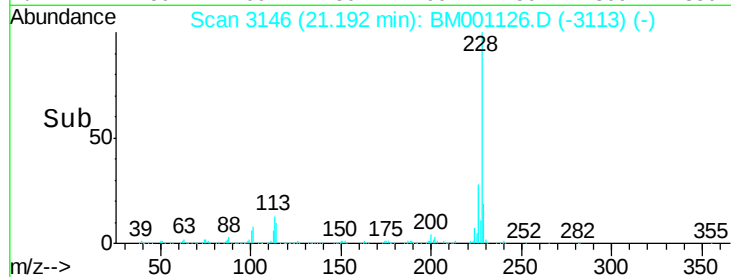
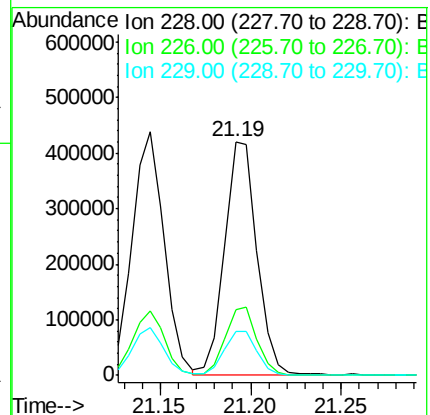
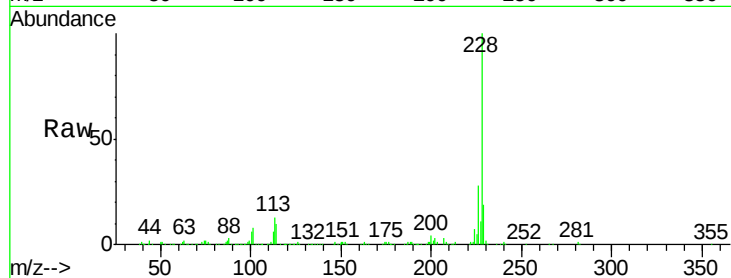
Tgt Ion:228 Resp: 517805

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.0

229 18.7 15.0 22.6



#84

Di-n-octyl phthalate

Concen: 8.33 ng/ul

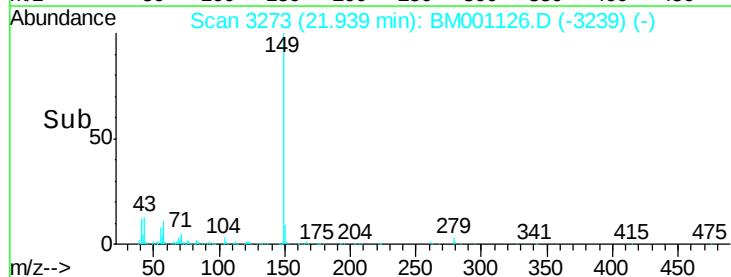
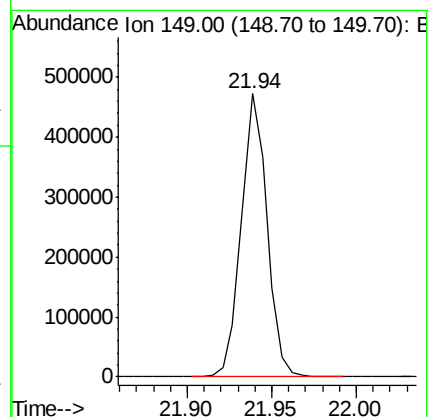
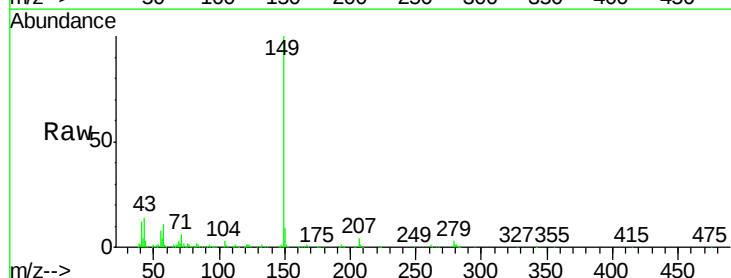
RT: 21.94 min Scan# 3273

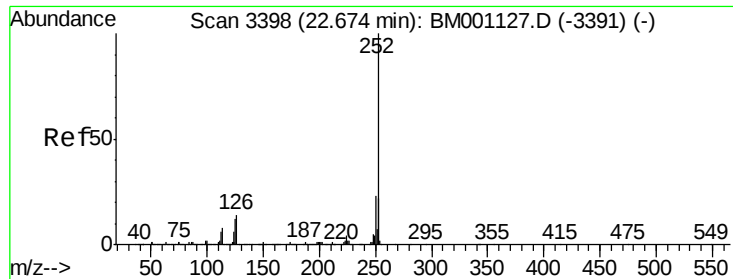
Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Tgt Ion:149 Resp: 498472





#85

Benzo(b)fluoranthene

Concen: 9.84 ng/ul

RT: 22.67 min Scan# 3398

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTD01050

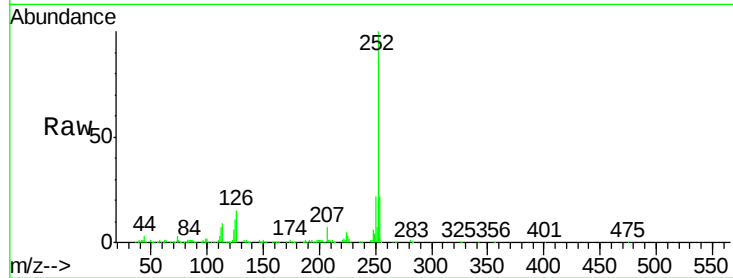
Tgt Ion:252 Resp: 540686

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

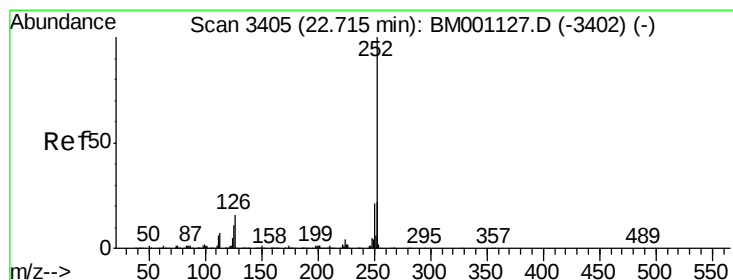
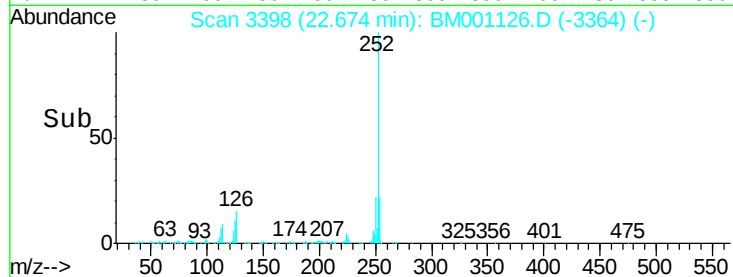
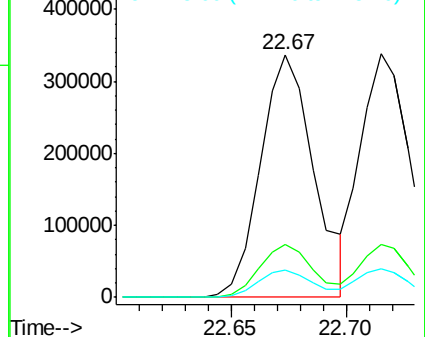
125 11.2 9.4 14.0



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



#86

Benzo(k)fluoranthene

Concen: 9.74 ng/ul

RT: 22.71 min Scan# 3405

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

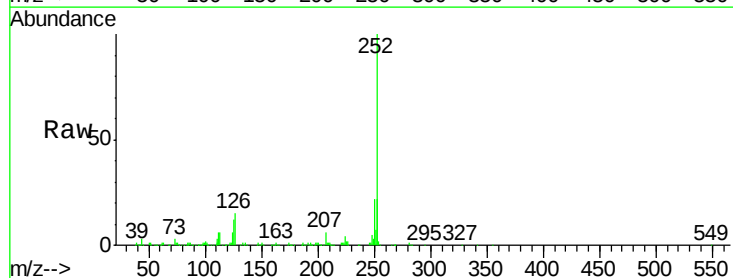
Tgt Ion:252 Resp: 501359

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

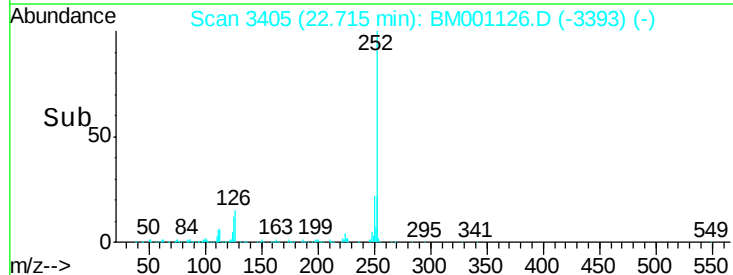
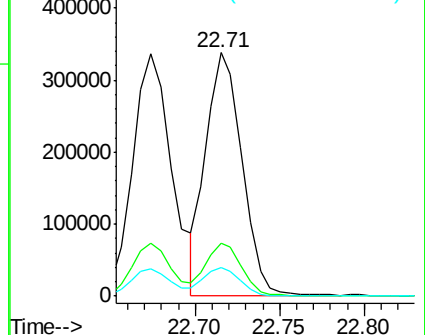
125 11.7 9.2 13.8

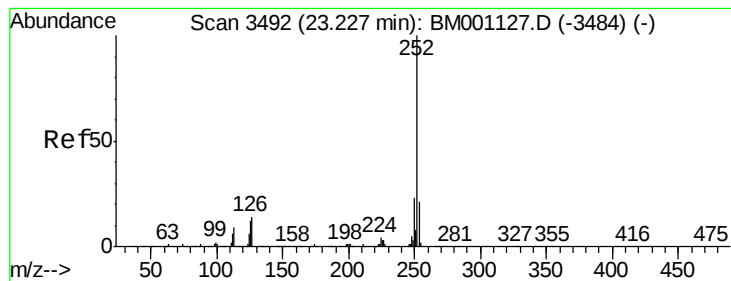


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 9.85 ng/ul

RT: 23.23 min Scan# 3492

Delta R.T. -0.00 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTD01050

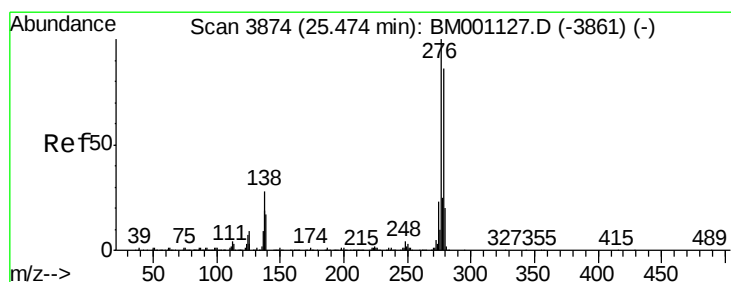
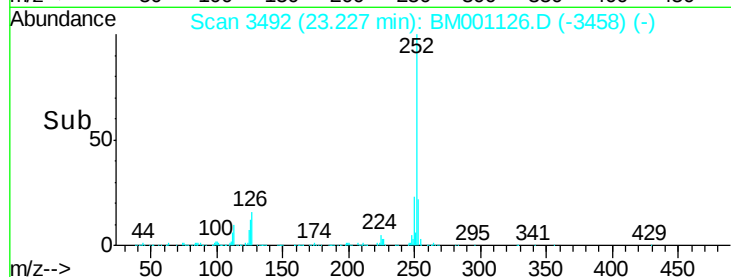
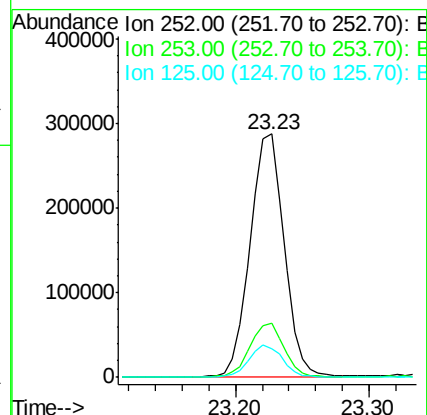
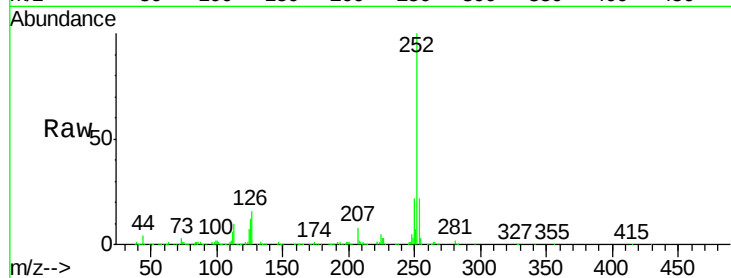
Tgt Ion:252 Resp: 507422

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

125 11.7 9.8 14.6



#89

Indeno(1,2,3-cd)pyrene

Concen: 10.08 ng/ul

RT: 25.47 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

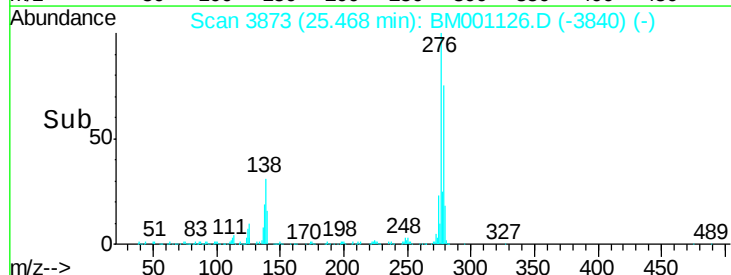
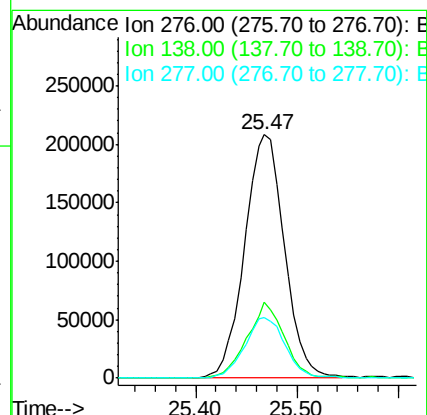
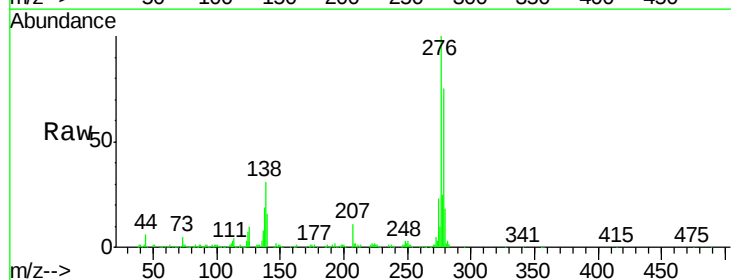
Tgt Ion:276 Resp: 569396

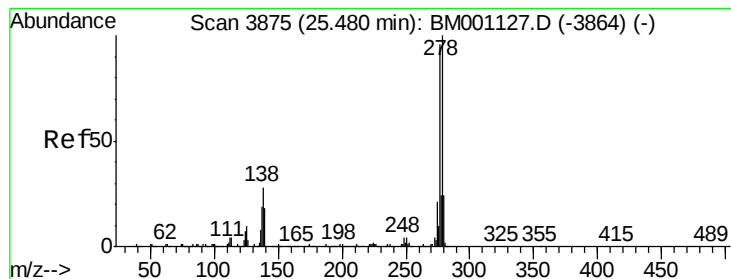
Ion Ratio Lower Upper

276 100

138 31.1 22.5 33.7

277 24.6 19.7 29.5





#90

Dibenzo(a,h)anthracene

Concen: 10.00 ng/ul

RT: 25.47 min Scan# 3874

Delta R.T. -0.01 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

Instrument :

BNA_M

ClientSampleId :

SSTD01050

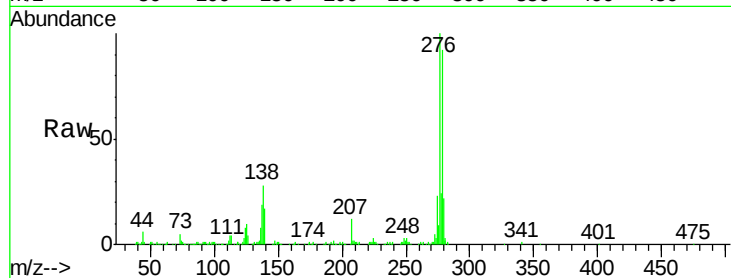
Tgt Ion:278 Resp: 476084

Ion Ratio Lower Upper

278 100

139 18.4 14.6 22.0

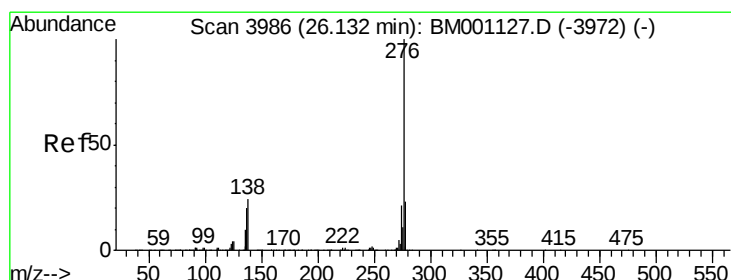
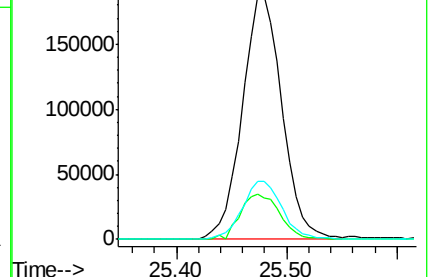
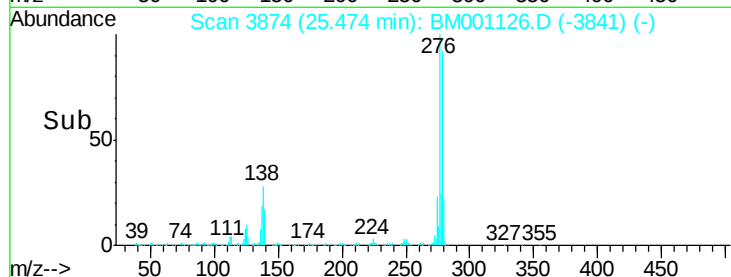
279 23.7 19.0 28.6



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



#91

Benzo(g,h,i)perylene

Concen: 10.09 ng/ul

RT: 26.13 min Scan# 3985

Delta R.T. -0.01 min

Lab File: BM001126.D

Acq: 27 Apr 2015 22:14

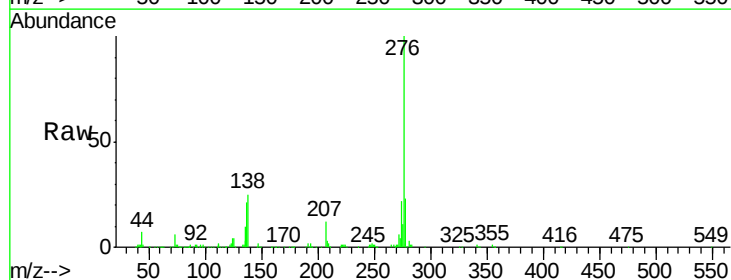
Tgt Ion:276 Resp: 480257

Ion Ratio Lower Upper

276 100

138 24.9 19.0 28.6

277 23.0 18.4 27.6



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

