

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041516\
 Data File : BM004954.D
 Acq On : 15 Apr 2016 10:37
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Apr 15 17:32:05 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 15 00:36:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	49017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	211517	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	120003	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	255855	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	275261	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	270715	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	7611	8.32	ng/uL	0.00
5) Phenol-d5	6.97	99	71150	20.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	41561	20.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	58456	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	57426	19.87	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	27535	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	30136	19.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	55940	19.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	72841	22.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	159184	19.50	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	203660	20.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	25624	18.40	ng/ul	0.00
57) Fluorene-d10	15.44	176	142456	20.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	21681	19.59	ng/ul	0.00
70) Anthracene-d10	17.29	188	208985	20.56	ng/ul	0.00
76) Pyrene-d10	19.59	212	220904	19.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	212799	20.41	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	13825	8.28	ng/uL	96
4) Benzaldehyde	6.96	77	46984	23.48	ng/ul	99
6) Phenol	7.00	94	73923	20.41	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.23	93	58464	20.66	ng/ul	100
10) 2-Chlorophenol	7.37	128	58543	19.48	ng/ul	98
11) 2-Methylphenol	8.25	108	56642	19.90	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	72301	20.58	ng/ul	99
14) Acetophenone	8.63	105	90025	20.81	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.61	70	42953	18.82	ng/ul	98
16) 4-Methylphenol	8.57	108	61335	19.91	ng/ul	100
17) Hexachloroethane	8.89	117	23435	19.89	ng/ul	97
20) Nitrobenzene	9.01	77	65810	20.11	ng/ul	97
21) Isophorone	9.53	82	117263	18.89	ng/ul	99
23) 2-Nitrophenol	9.72	139	32799	19.65	ng/ul	94
24) 2,4-Dimethylphenol	9.77	107	67833	20.19	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.01	93	75456	19.35	ng/ul	97
27) 2,4-Dichlorophenol	10.25	162	57593	19.96	ng/ul	98
28) Naphthalene	10.65	128	193853	20.57	ng/ul	100
30) 4-Chloroaniline	10.76	127	74499	22.85	ng/ul	99
31) Hexachlorobutadiene	10.93	225	38366	20.62	ng/ul	99
32) Caprolactam	11.52	113	15477	17.44	ng/ul	99
33) 4-Chloro-3-methylphenol	11.89	107	60365	18.98	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	138468	20.16	ng/ul	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

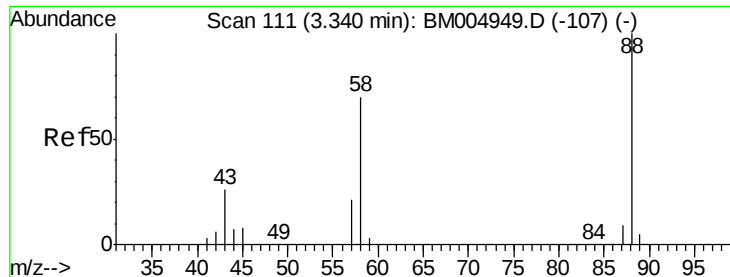
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Apr 15 17:32:05 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	71602	20.90	ng/ul	99
37) Hexachlorocyclopentadiene	12.61	237	38665	21.08	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	44207	19.61	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	48437	19.91	ng/ul	100
40) 1,1'-Biphenyl	13.28	154	179974	20.91	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	136384	20.83	ng/ul	99
42) 2-Nitroaniline	13.53	65	34255	18.59	ng/ul	98
44) Dimethylphthalate	13.90	163	158808	19.55	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	30657	18.94	ng/ul	99
47) Acenaphthylene	14.17	152	219741	20.67	ng/ul	100
48) 3-Nitroaniline	14.36	138	33337	20.39	ng/ul	100
49) Acenaphthene	14.51	153	141414	20.44	ng/ul	100
50) 2,4-Dinitrophenol	14.56	184	11105	15.51	ng/ul	92
52) 4-Nitrophenol	14.66	109	21872	18.60	ng/ul	95
53) Dibenzofuran	14.84	168	203561	20.33	ng/ul	100
54) 2,4-Dinitrotoluene	14.82	165	44370	19.26	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	39231	19.60	ng/ul	98
56) Diethylphthalate	15.27	149	153567	19.30	ng/ul	99
58) Fluorene	15.50	166	158549	20.58	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	78487	20.33	ng/ul	99
60) 4-Nitroaniline	15.52	138	34140	20.10	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.57	198	23524	20.37	ng/ul	97
64) N-Nitrosodiphenylamine	15.70	169	135409	20.50	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	47099	20.02	ng/ul	98
66) Hexachlorobenzene	16.50	284	53520	20.31	ng/ul	99
67) Atrazine	16.65	200	44741	20.01	ng/ul	98
68) Pentachlorophenol	16.84	266	27207	18.79	ng/ul	97
69) Phenanthrene	17.23	178	248421	20.81	ng/ul	99
71) Anthracene	17.33	178	252583	20.91	ng/ul	100
72) Carbazole	17.60	167	223163	21.95	ng/ul	99
73) Di-n-butylphthalate	18.16	149	235122	19.20	ng/ul	100
74) Fluoranthene	19.25	202	272454	22.15	ng/ul	99
77) Pyrene	19.62	202	286436	19.68	ng/ul	99
78) Butylbenzylphthalate	20.52	149	101561	18.05	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.30	252	92148	22.83	ng/ul	98
80) Benzo(a)anthracene	21.36	228	273218	20.15	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	146464	19.02	ng/ul	100
82) Chrysene	21.42	228	264849	20.61	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	257806	19.84	ng/ul	99
85) Benzo(b)fluoranthene	22.98	252	284166	21.16	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	256370	19.80	ng/ul	100
88) Benzo(a)pyrene	23.57	252	266099	20.69	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.99	276	299164	20.91	ng/ul	98
90) Dibenzo(a,h)anthracene	25.99	278	252916	21.10	ng/ul	98
91) Benzo(g,h,i)perylene	26.69	276	251518	20.87	ng/ul	99

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

```
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Sample    : SSTCCC020  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```



#2

1,4-Dioxane

Concen: 8.28 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

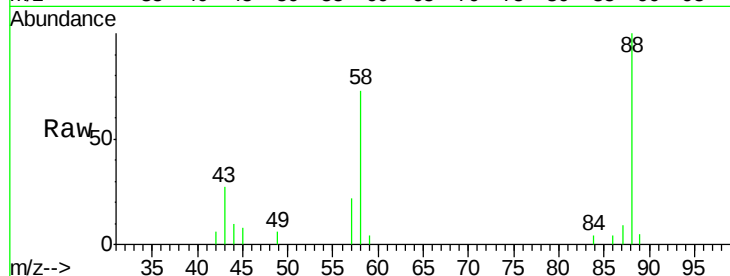
Tgt Ion: 88 Resp: 13825

Ion Ratio Lower Upper

88 100

43 26.2 23.0 34.4

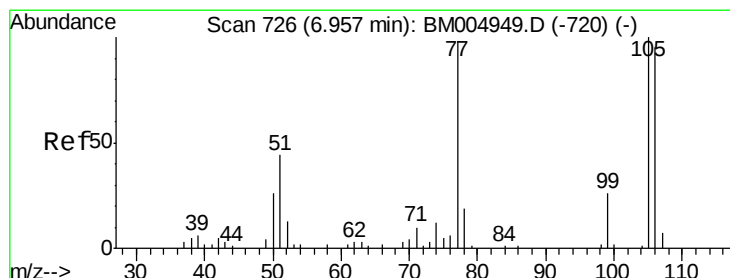
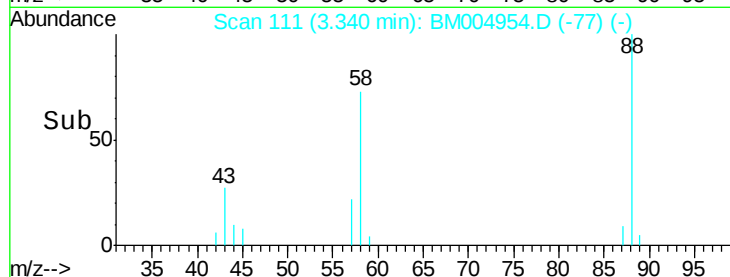
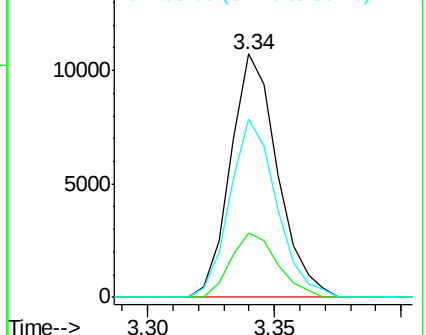
58 72.7 55.4 83.2



Abundance Ion 88.00 (87.70 to 88.70): BM004949.D (-107) (-)

Ion 43.00 (42.70 to 43.70): BM004949.D (-107) (-)

Ion 58.00 (57.70 to 58.70): BM004949.D (-107) (-)



#4

Benzaldehyde

Concen: 23.48 ng/uL

RT: 6.96 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

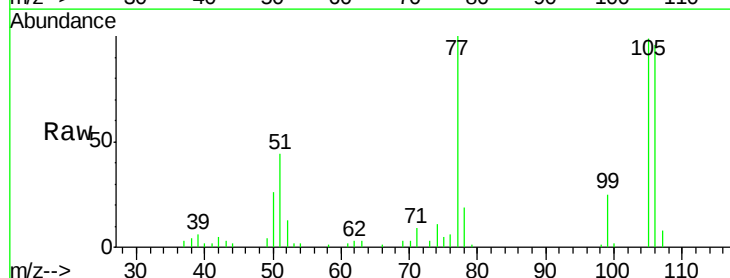
Tgt Ion: 77 Resp: 46984

Ion Ratio Lower Upper

77 100

105 99.4 81.3 121.9

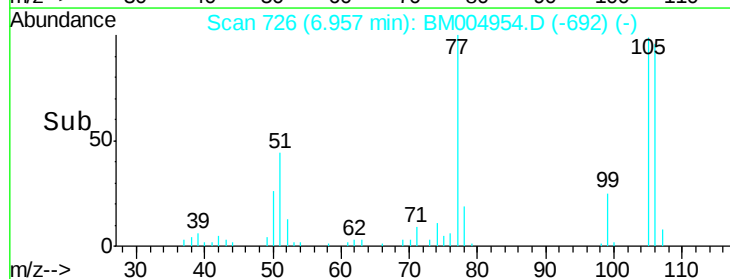
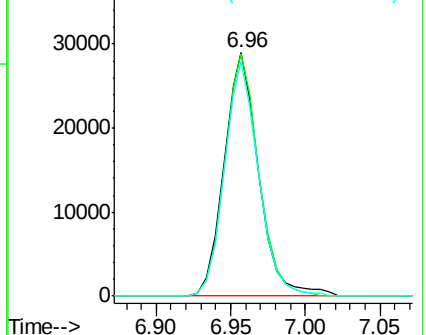
106 96.4 77.2 115.8

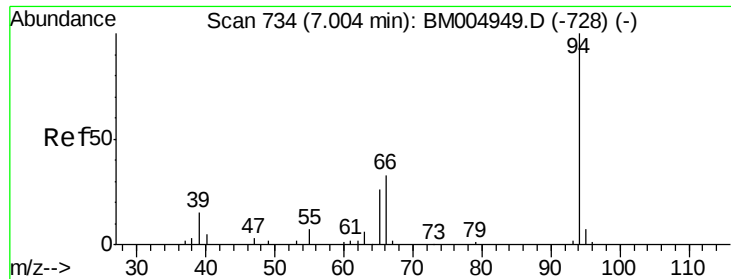


Abundance Ion 77.00 (76.70 to 77.70): BM004949.D (-720) (-)

Ion 105.00 (104.70 to 105.70): BM004949.D (-720) (-)

Ion 106.00 (105.70 to 106.70): BM004949.D (-720) (-)





#6

Phenol

Concen: 20.41 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

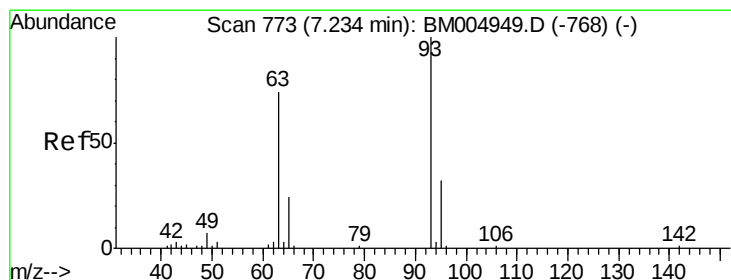
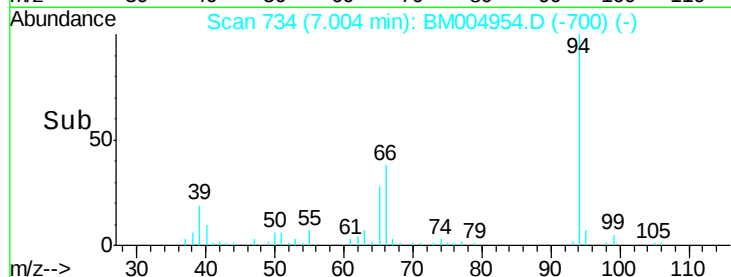
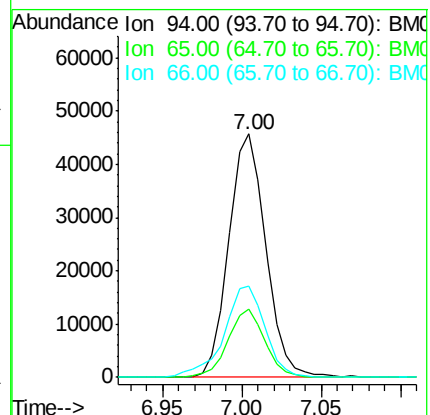
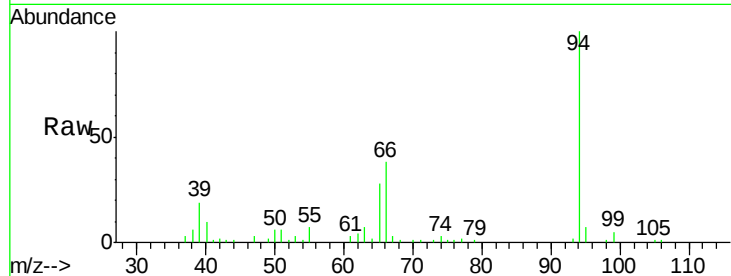
Tgt Ion: 94 Resp: 73923

Ion Ratio Lower Upper

94 100

65 27.8 21.6 32.4

66 37.7 29.6 44.4



#8

Bis(2-Chloroethyl)ether

Concen: 20.66 ng/ul

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

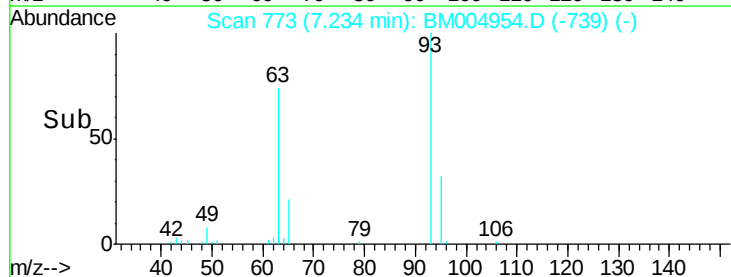
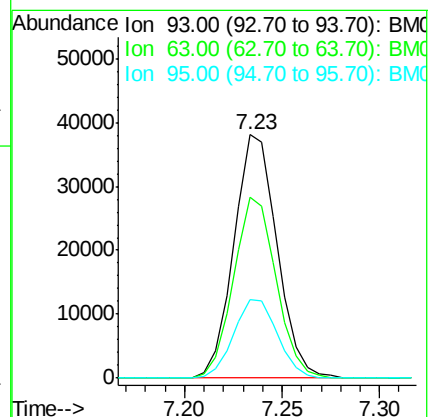
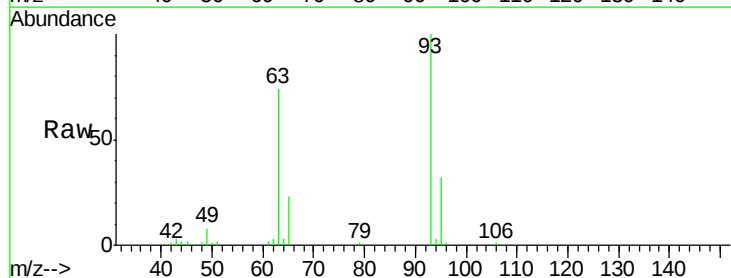
Tgt Ion: 93 Resp: 58464

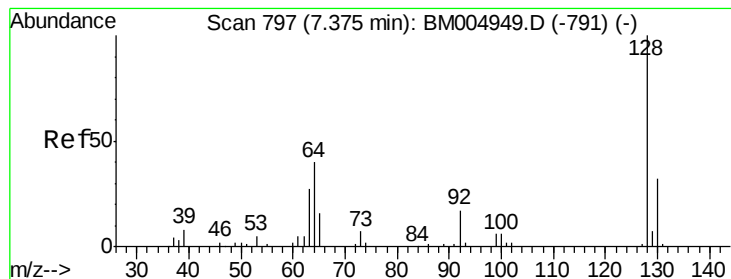
Ion Ratio Lower Upper

93 100

63 74.2 59.3 88.9

95 32.4 25.4 38.0





#10

2-Chlorophenol

Concen: 19.48 ng/ul

RT: 7.37 min Scan# 797

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

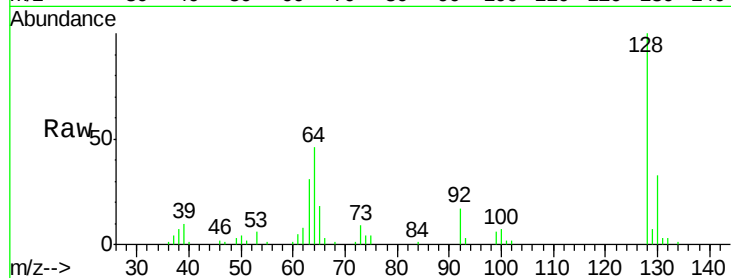
Tgt Ion:128 Resp: 58543

Ion Ratio Lower Upper

128 100

64 46.2 35.7 53.5

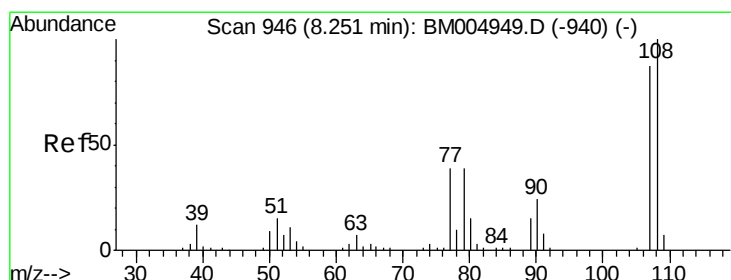
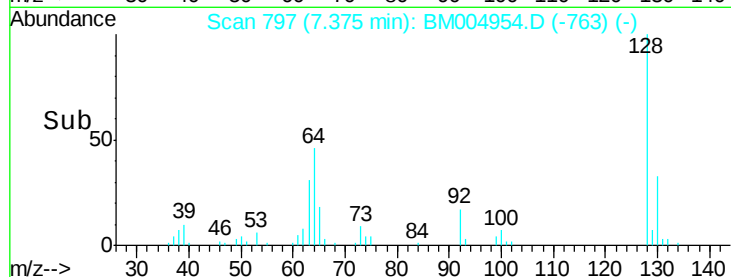
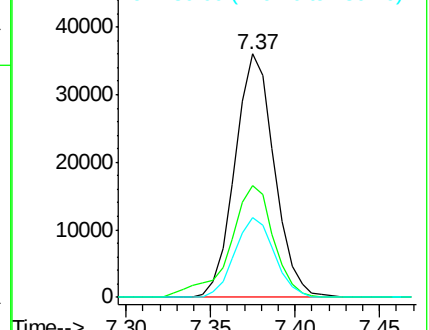
130 32.9 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.90 ng/ul

RT: 8.25 min Scan# 946

Delta R.T. -0.00 min

Lab File: BM004954.D

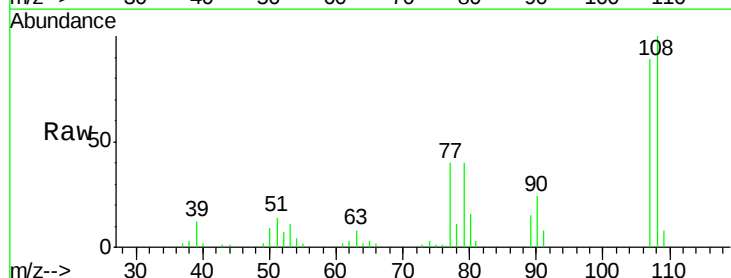
Acq: 15 Apr 2016 10:37

Tgt Ion:108 Resp: 56642

Ion Ratio Lower Upper

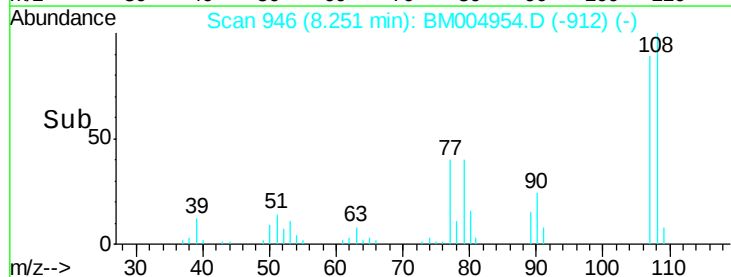
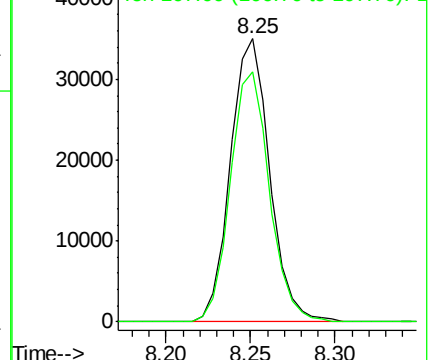
108 100

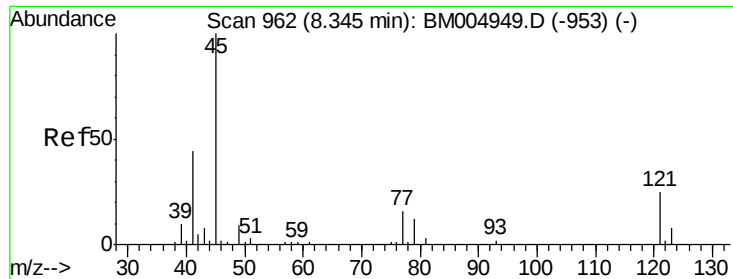
107 88.6 69.4 104.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

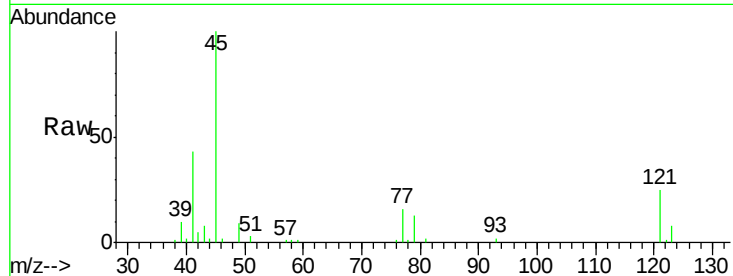




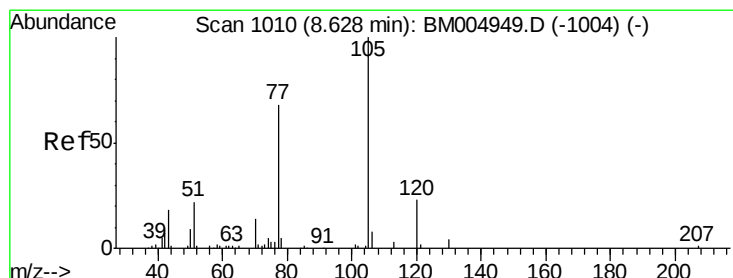
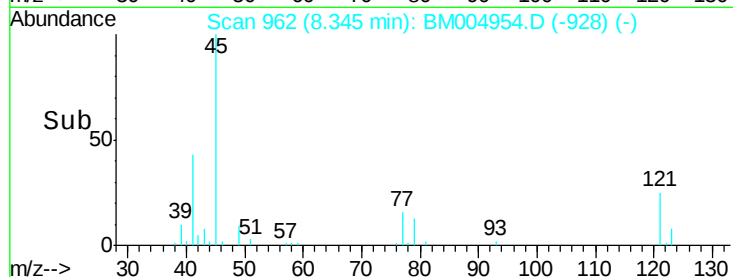
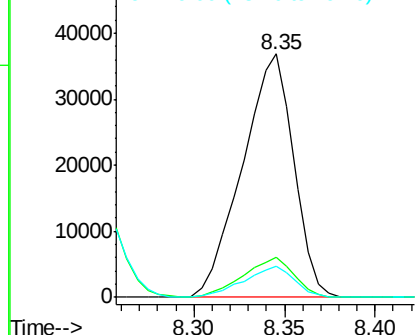
#12
2,2'-oxybis(1-chloropropane)
Concen: 20.58 ng/ul
RT: 8.35 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 45 Resp: 72301
Ion Ratio Lower Upper
45 100
77 16.4 12.6 18.8
79 12.6 9.9 14.9

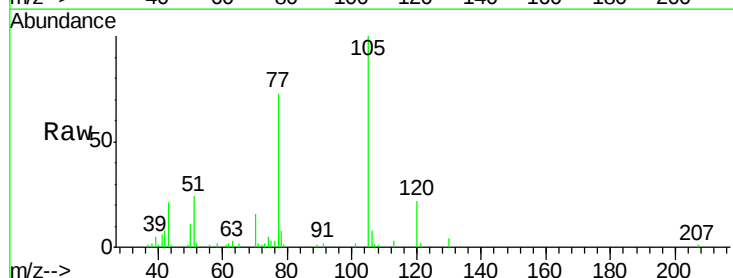


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

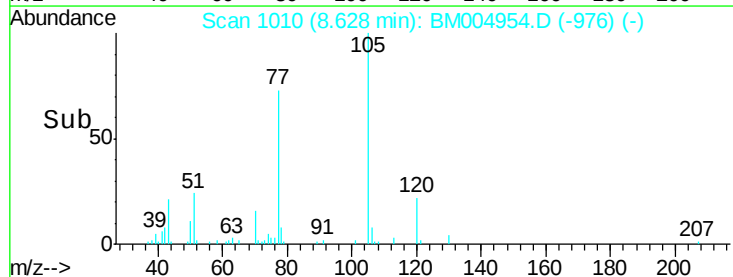
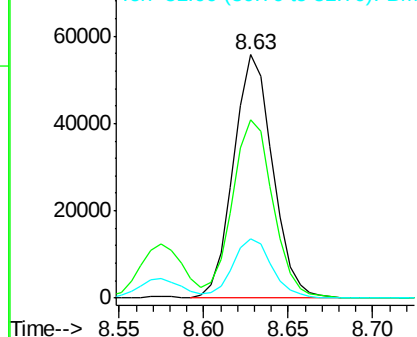


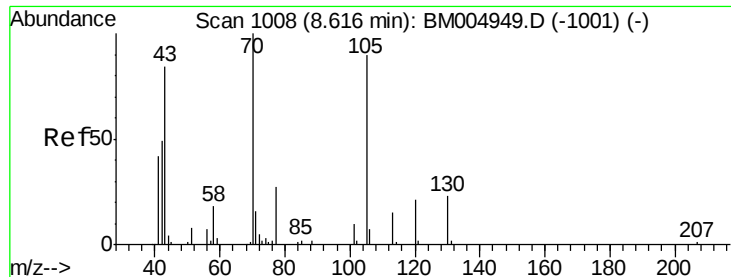
#14
Acetophenone
Concen: 20.81 ng/ul
RT: 8.63 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Tgt Ion: 105 Resp: 90025
Ion Ratio Lower Upper
105 100
77 73.3 61.4 92.0
51 24.5 20.0 30.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

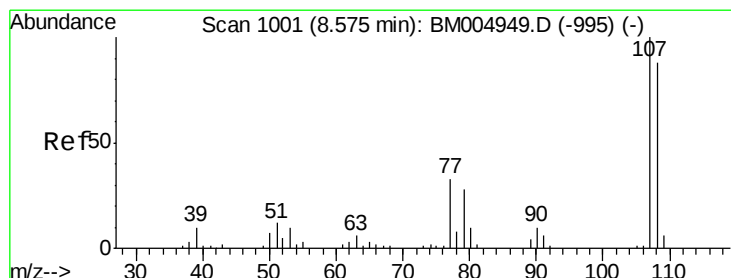
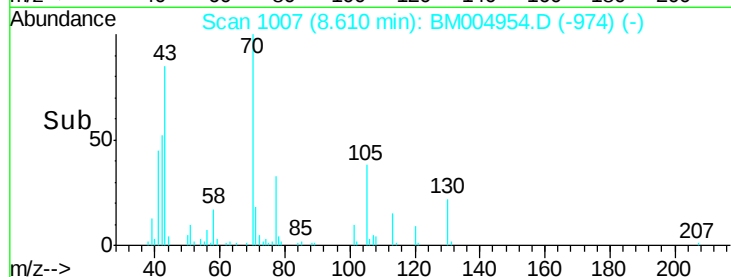
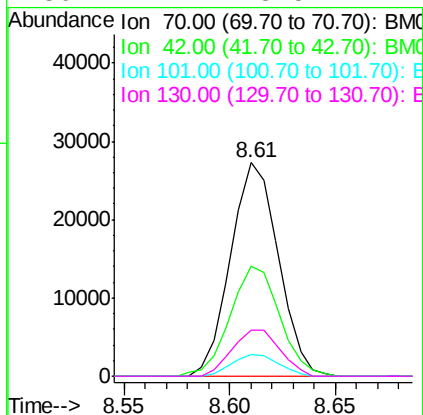
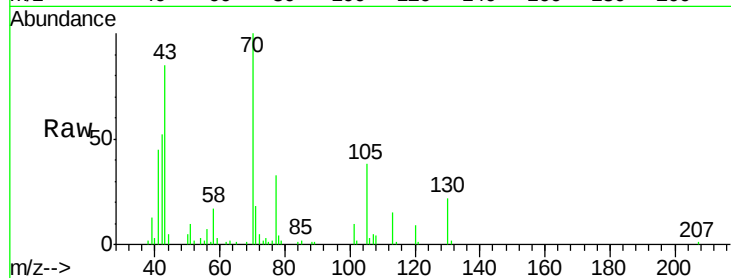




#15
N-Nitroso-di-n-propylamine
Concen: 18.82 ng/ul
RT: 8.61 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

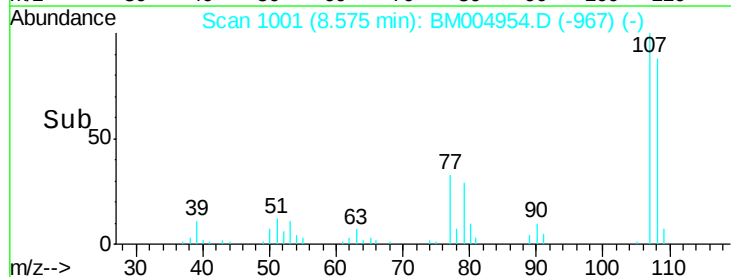
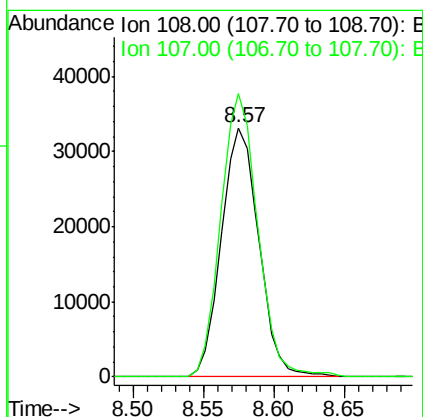
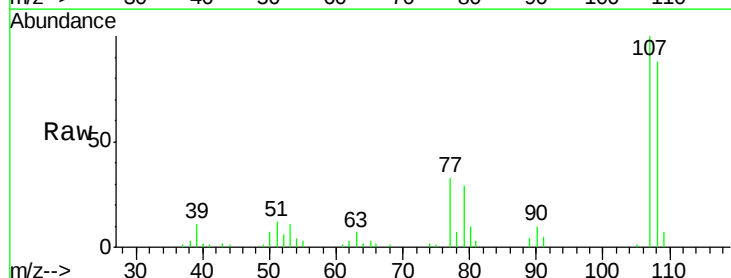
Instrument :
BNA_M
ClientSampleId :
SSTD02050

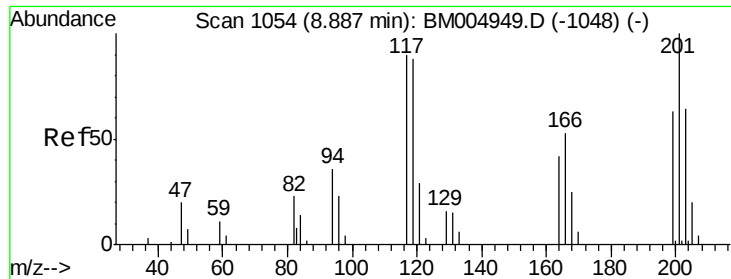
Tgt Ion:	70	Resp:	42953
Ion	Ratio	Lower	Upper
70	100		
42	51.6	40.6	60.8
101	10.4	8.2	12.4
130	21.7	18.5	27.7



#16
4-Methylphenol
Concen: 19.91 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Tgt Ion:	108	Resp:	61335
Ion	Ratio	Lower	Upper
108	100		
107	113.6	91.0	136.6

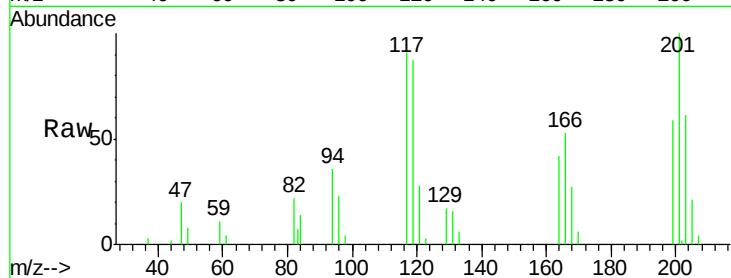




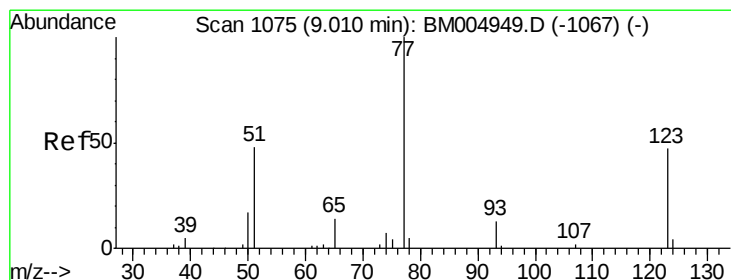
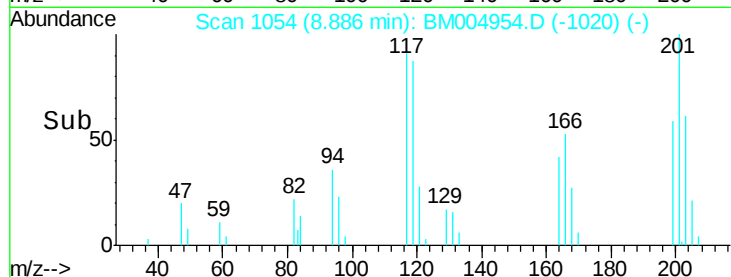
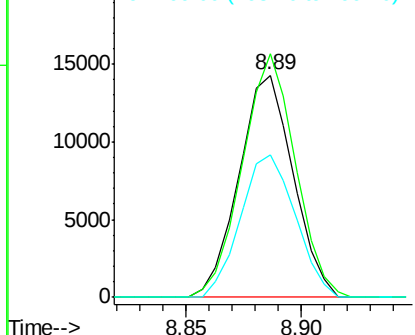
#17
Hexachloroethane
Concen: 19.89 ng/ul
RT: 8.89 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:117 Resp: 23435
Ion Ratio Lower Upper
117 100
201 109.6 88.5 132.7
199 64.4 55.4 83.2

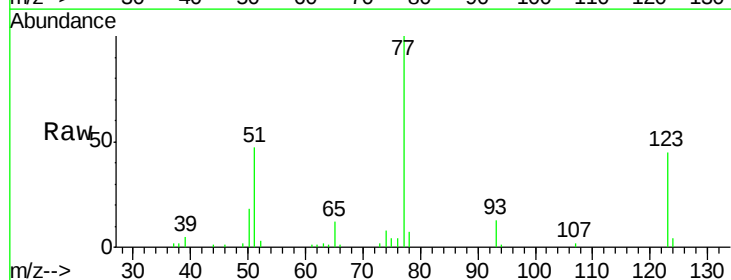


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

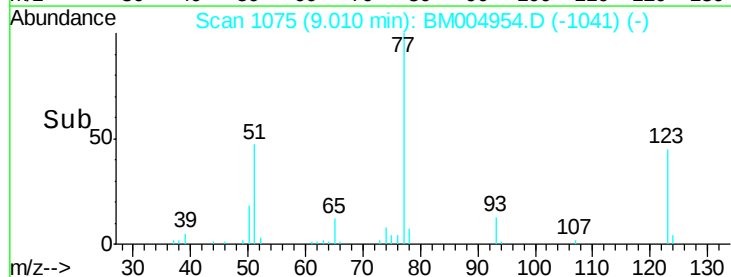
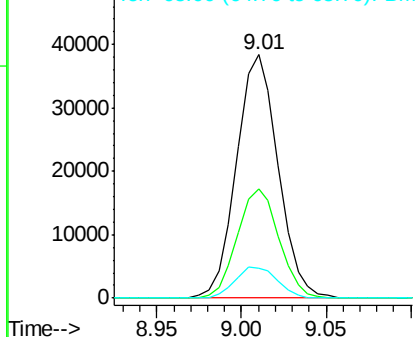


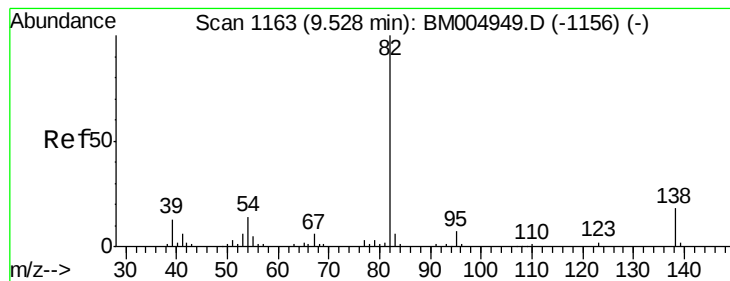
#20
Nitrobenzene
Concen: 20.11 ng/ul
RT: 9.01 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Tgt Ion: 77 Resp: 65810
Ion Ratio Lower Upper
77 100
123 44.9 37.7 56.5
65 12.5 10.9 16.3



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: 18.89 ng/ul

RT: 9.53 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

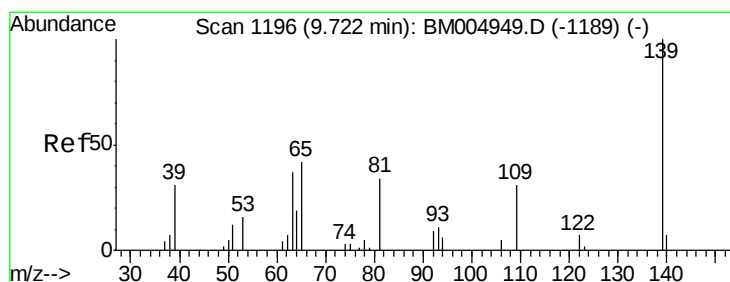
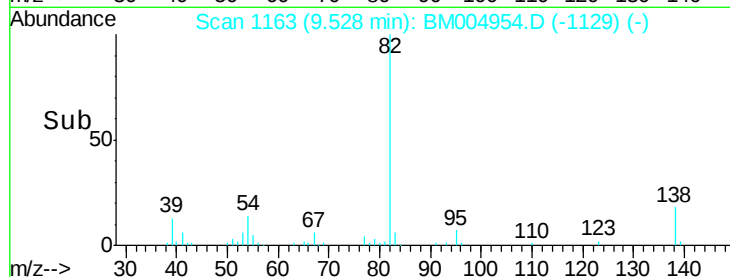
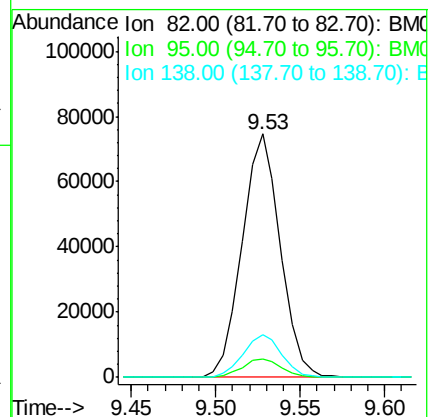
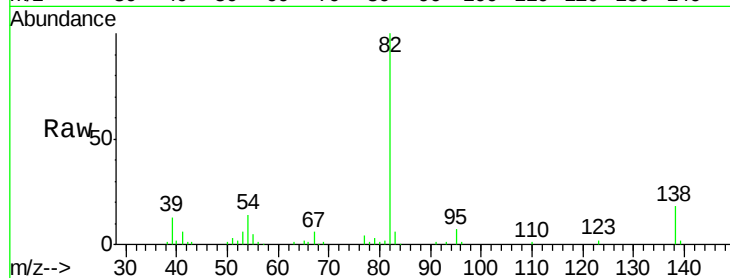
Tgt Ion: 82 Resp: 117263

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

138 17.6 14.6 22.0



#23

2-Nitrophenol

Concen: 19.65 ng/ul

RT: 9.72 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

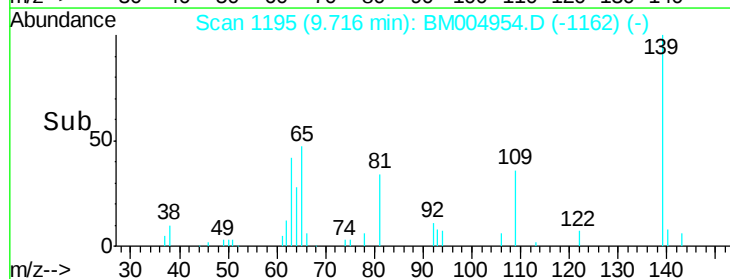
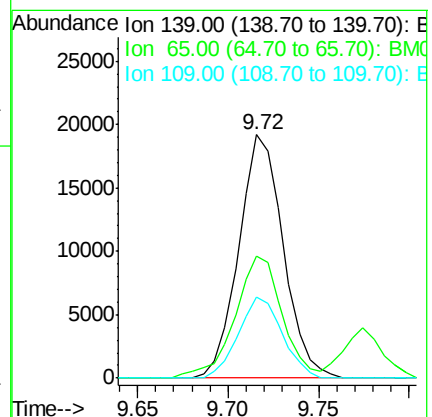
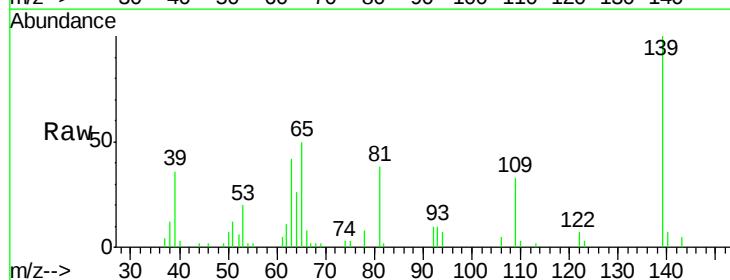
Tgt Ion: 139 Resp: 32799

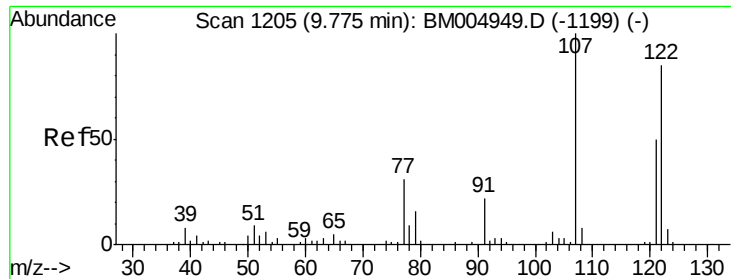
Ion Ratio Lower Upper

139 100

65 49.9 36.2 54.2

109 33.4 24.8 37.2

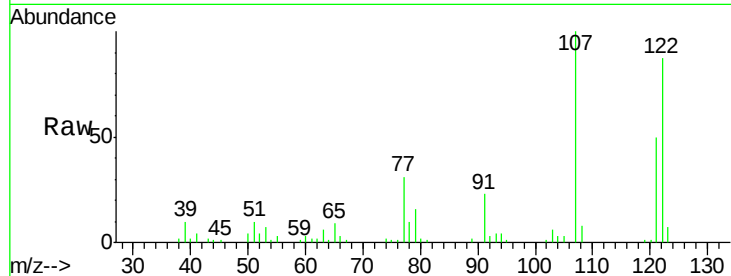




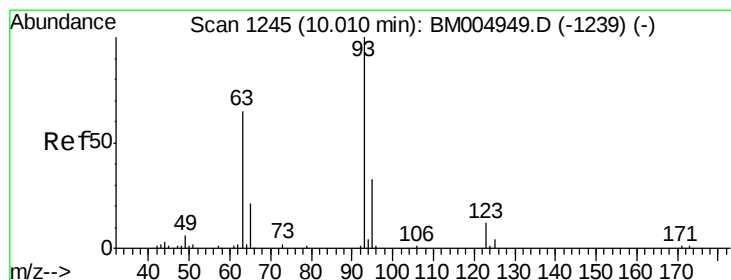
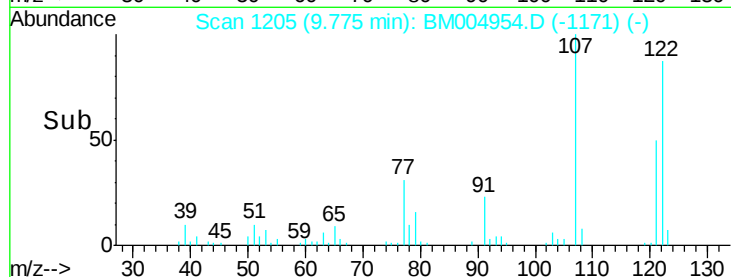
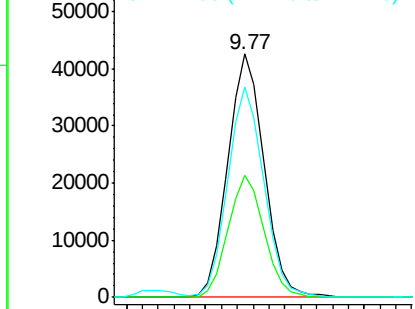
#24
 2,4-Dimethylphenol
 Concen: 20.19 ng/ul
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BM004954.D
 Acq: 15 Apr 2016 10:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion: 107 Resp: 67833
 Ion Ratio Lower Upper
 107 100
 121 49.9 39.8 59.8
 122 86.5 68.5 102.7

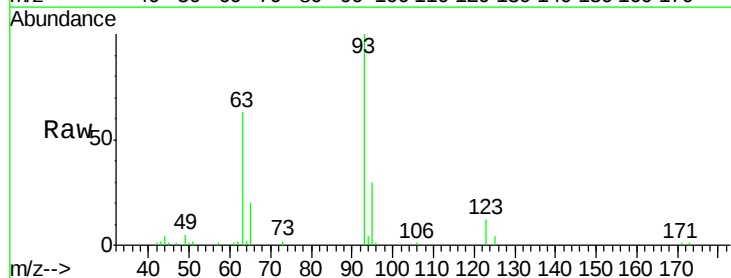


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

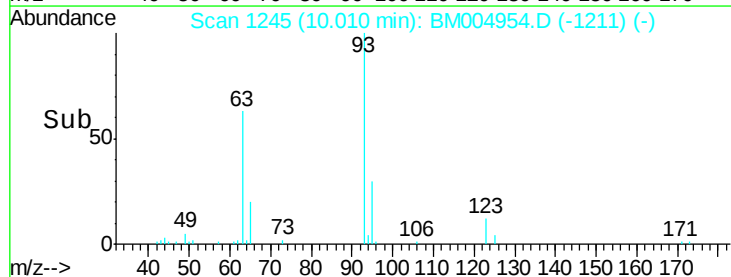
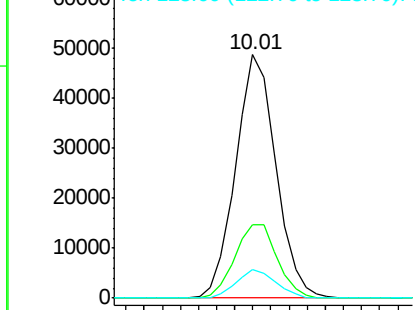


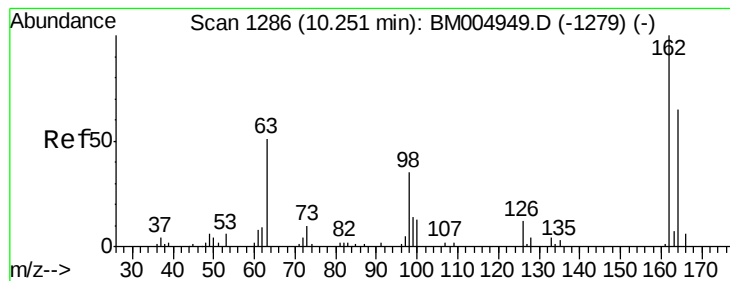
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.35 ng/ul
 RT: 10.01 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BM004954.D
 Acq: 15 Apr 2016 10:37

Tgt Ion: 93 Resp: 75456
 Ion Ratio Lower Upper
 93 100
 95 30.2 26.2 39.2
 123 11.6 9.4 14.0



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: 19.96 ng/ul

RT: 10.25 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

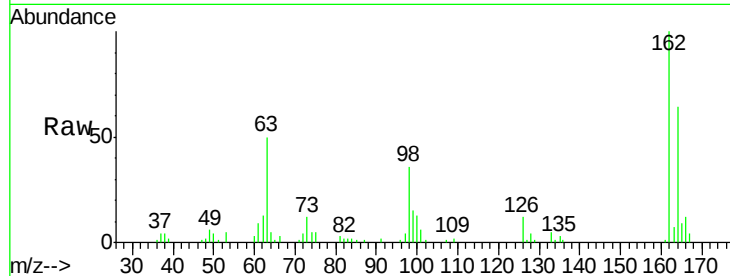
Tgt Ion:162 Resp: 57593

Ion Ratio Lower Upper

162 100

164 63.8 52.9 79.3

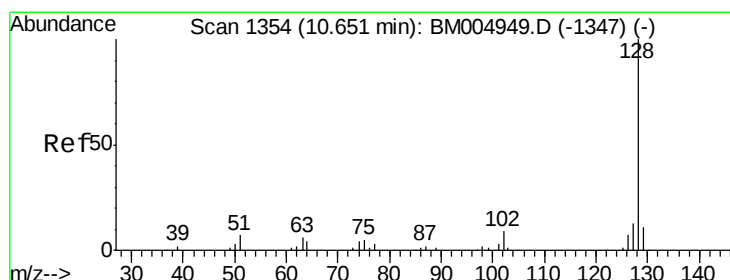
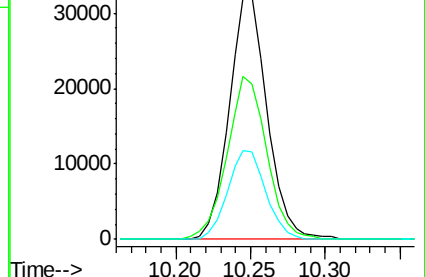
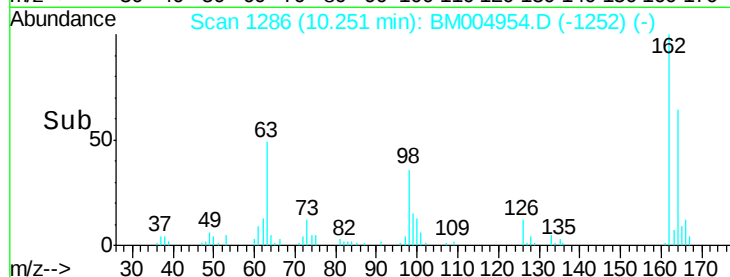
98 35.9 28.3 42.5



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: 20.57 ng/ul

RT: 10.65 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

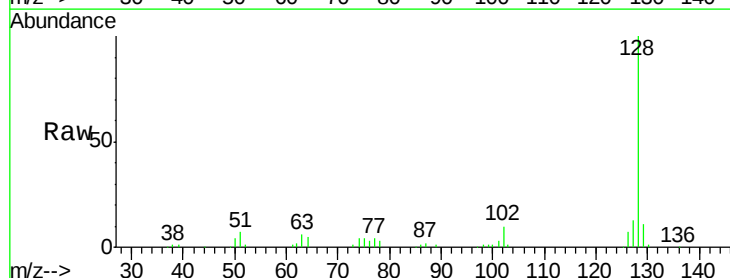
Tgt Ion:128 Resp: 193853

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

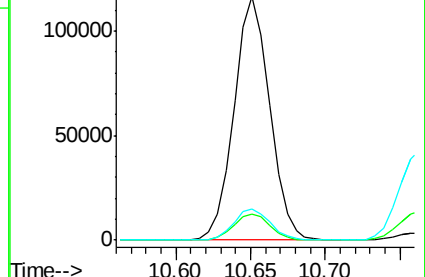
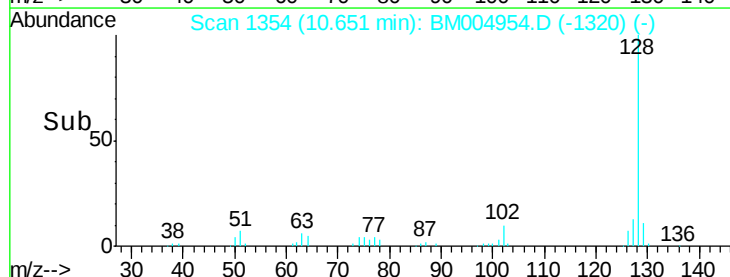
127 12.9 10.6 15.8

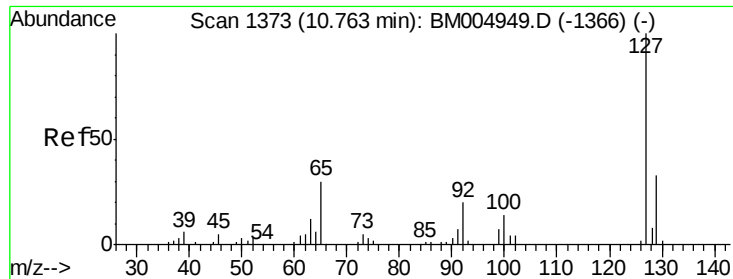


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

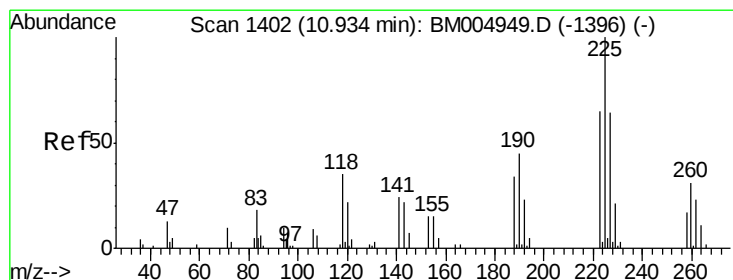
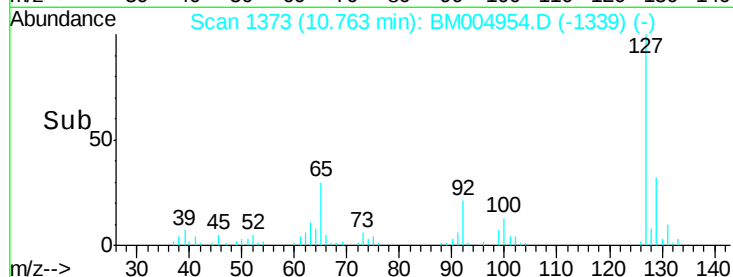
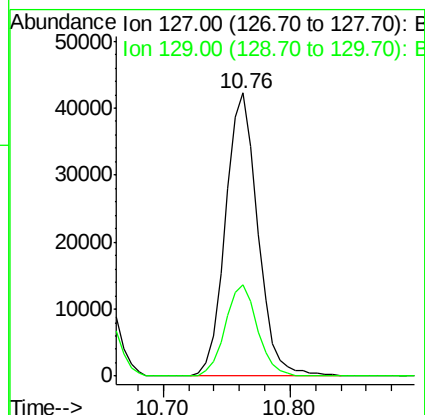
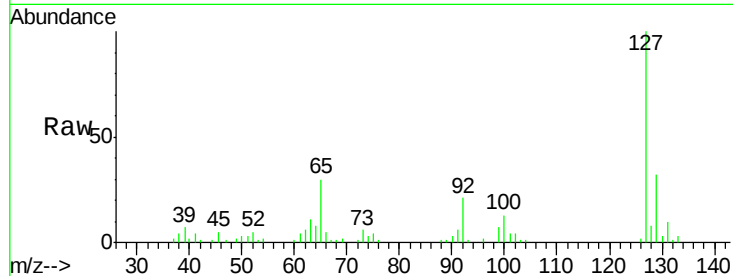




#30
4-Chloroaniline
Concen: 22.85 ng/ul
RT: 10.76 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

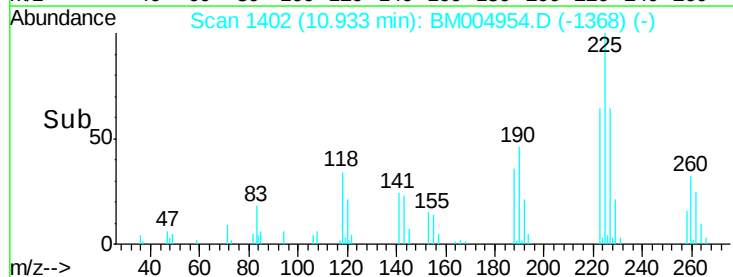
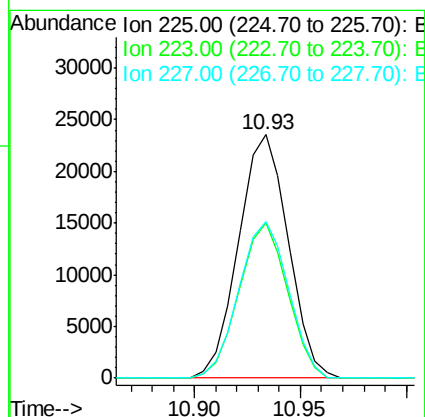
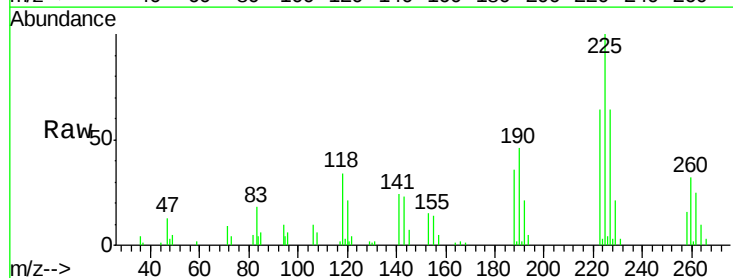
Instrument :
BNA_M
ClientSampleId :
SSTD02050

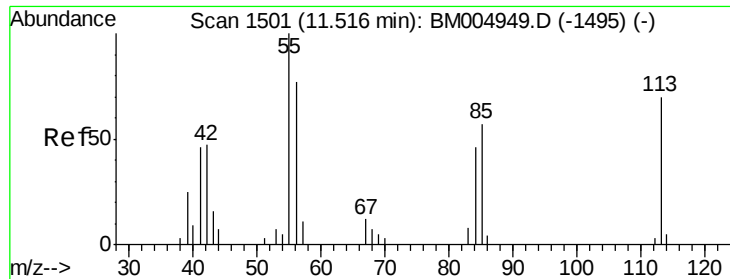
Tgt Ion:127 Resp: 74499
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0



#31
Hexachlorobutadiene
Concen: 20.62 ng/ul
RT: 10.93 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Tgt Ion:225 Resp: 38366
Ion Ratio Lower Upper
225 100
223 63.9 51.9 77.9
227 64.2 51.0 76.6





#32

Caprolactam

Concen: 17.44 ng/ul

RT: 11.52 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

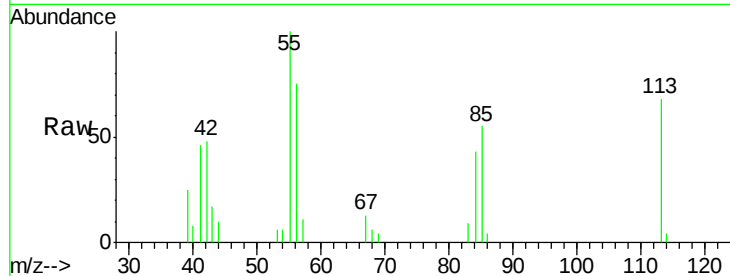
Tgt Ion:113 Resp: 15477

Ion Ratio Lower Upper

113 100

55 147.3 117.0 175.4

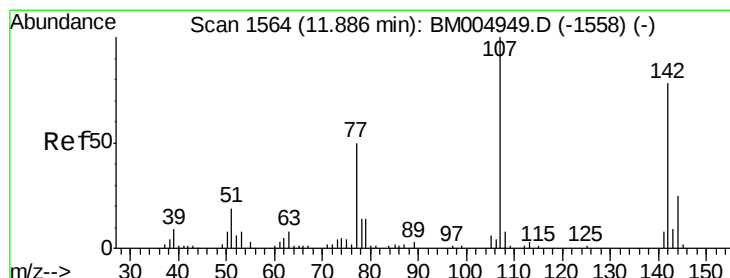
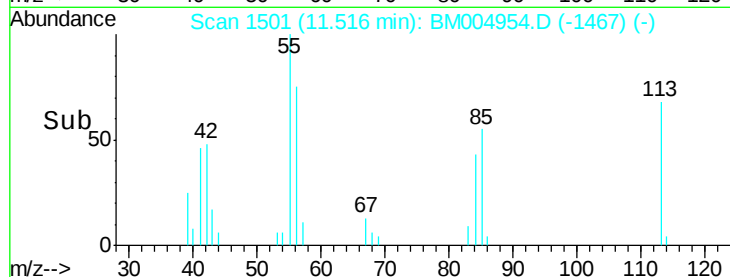
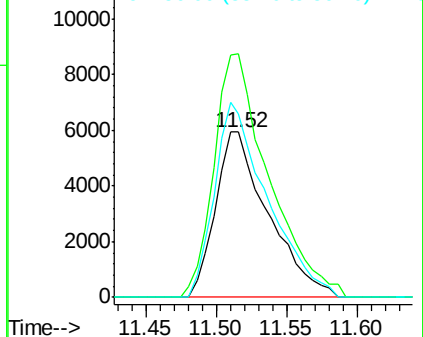
56 111.0 87.7 131.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.98 ng/ul

RT: 11.89 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

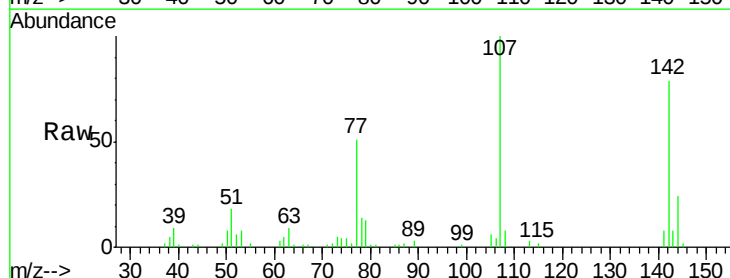
Tgt Ion:107 Resp: 60365

Ion Ratio Lower Upper

107 100

144 23.9 19.7 29.5

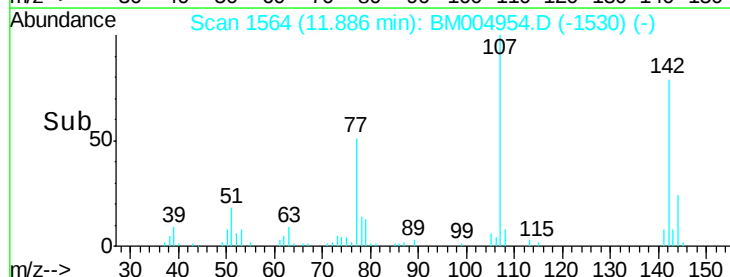
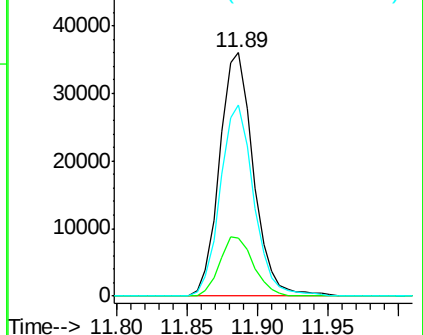
142 78.7 62.5 93.7

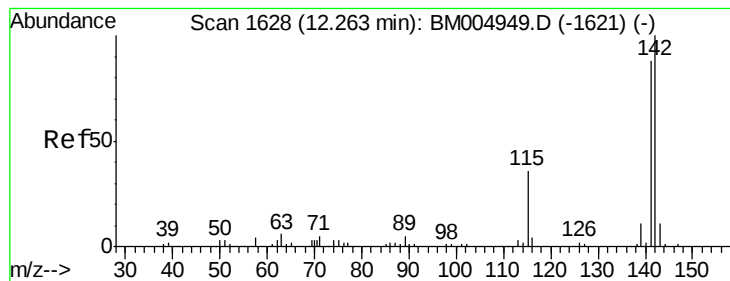


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.16 ng/u1

RT: 12.26 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

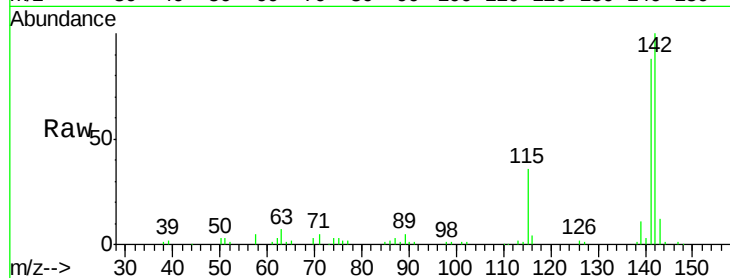
SSTD02050

Tgt Ion:142 Resp: 138468

Ion Ratio Lower Upper

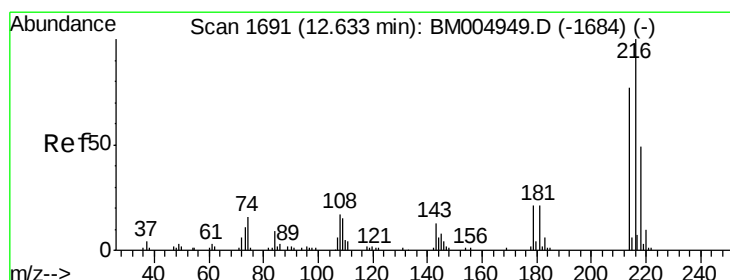
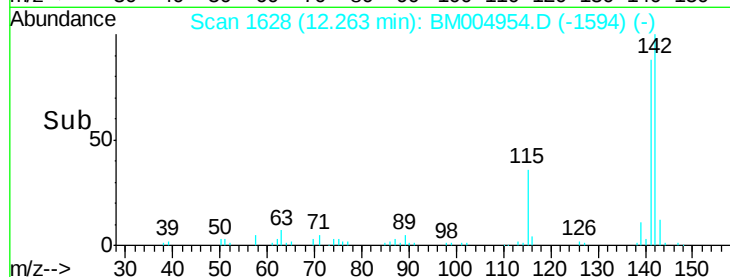
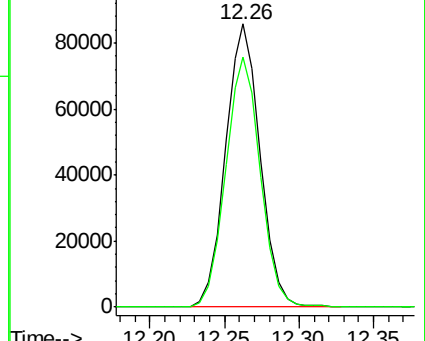
142 100

141 88.4 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.90 ng/u1

RT: 12.63 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Tgt Ion:216 Resp: 71602

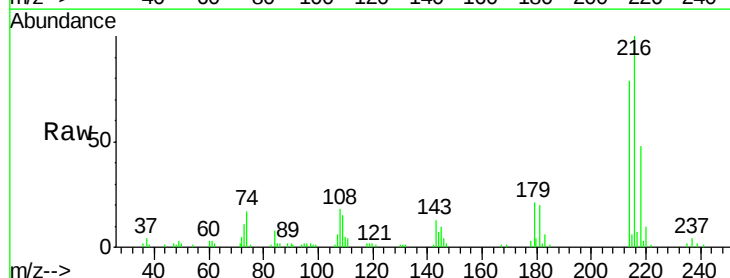
Ion Ratio Lower Upper

216 100

214 78.7 61.9 92.9

179 21.1 16.9 25.3

108 17.5 13.2 19.8

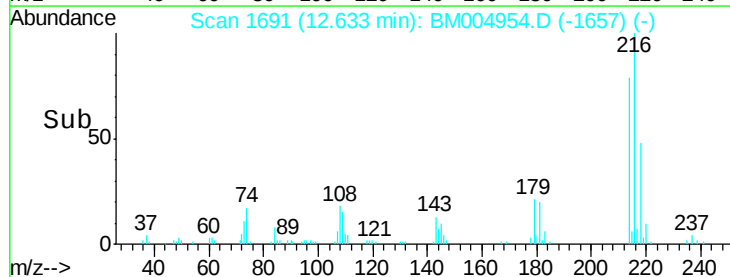
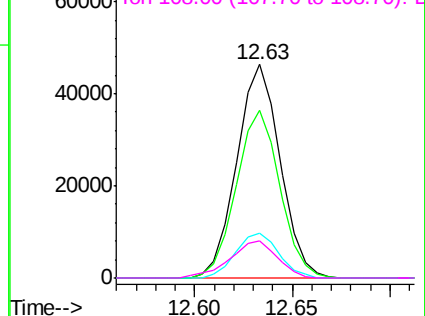


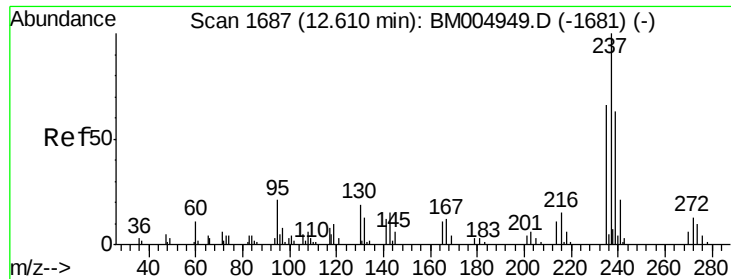
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

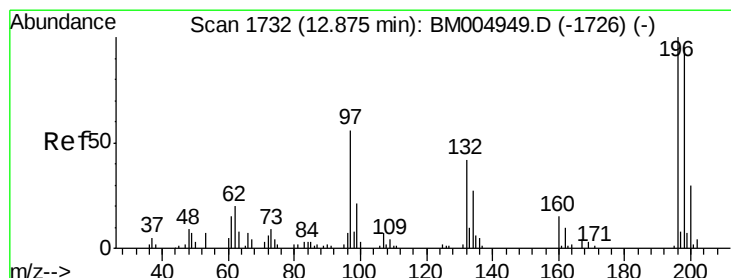
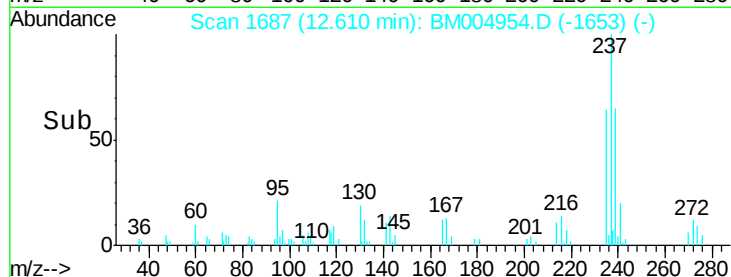
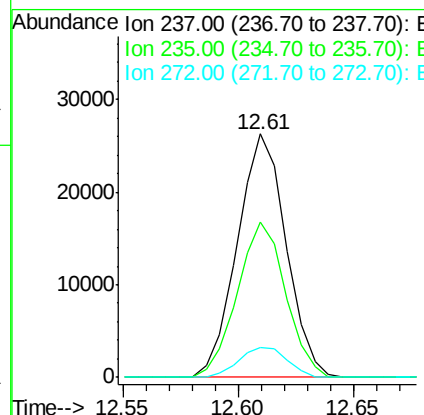
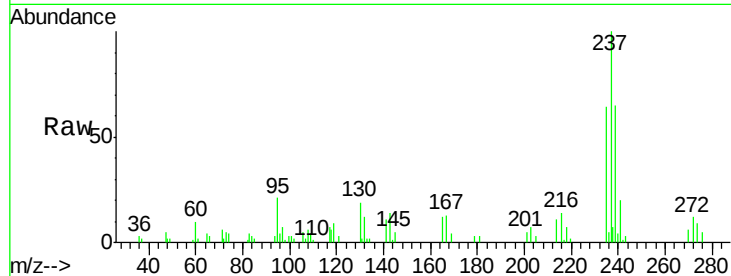




#37
Hexachlorocyclopentadiene
Concen: 21.08 ng/ul
RT: 12.61 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

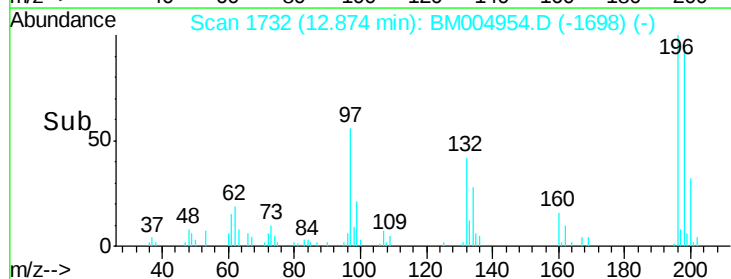
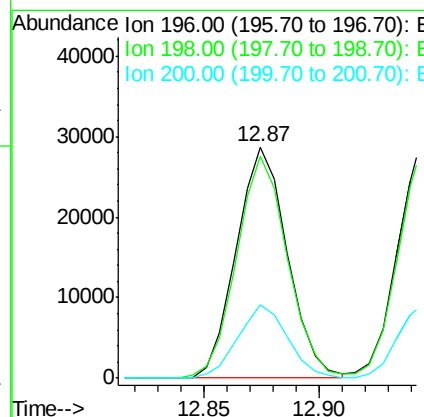
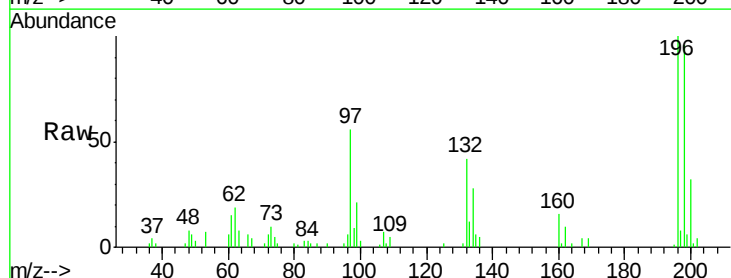
Instrument :
BNA_M
ClientSampleId :
SSTD02050

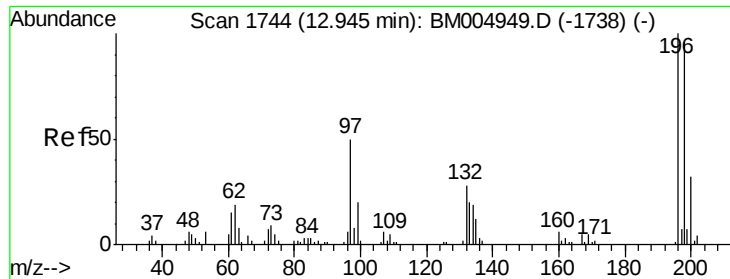
Tgt Ion:237 Resp: 38665
Ion Ratio Lower Upper
237 100
235 64.0 52.7 79.1
272 12.2 10.2 15.4



#38
2,4,6-Trichlorophenol
Concen: 19.61 ng/ul
RT: 12.87 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Tgt Ion:196 Resp: 44207
Ion Ratio Lower Upper
196 100
198 96.2 76.1 114.1
200 31.6 24.3 36.5

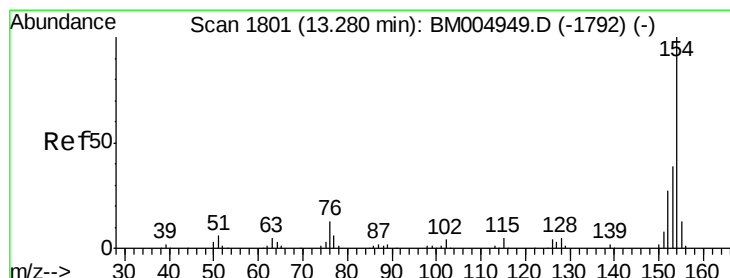
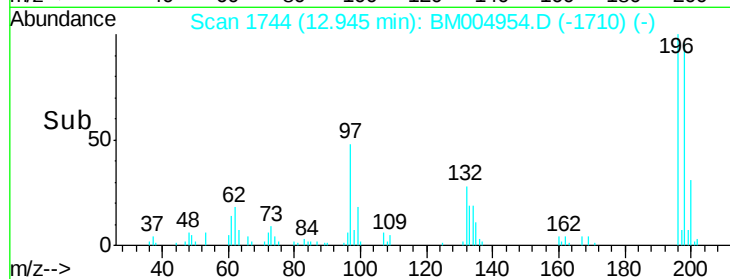
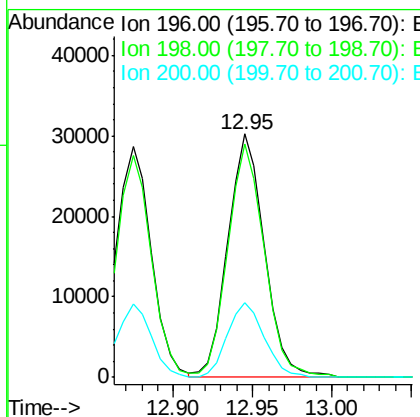
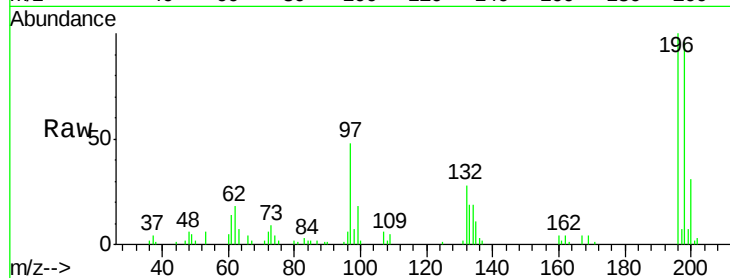




#39
 2,4,5-Trichlorophenol
 Concen: 19.91 ng/ul
 RT: 12.95 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BM004954.D
 Acq: 15 Apr 2016 10:37

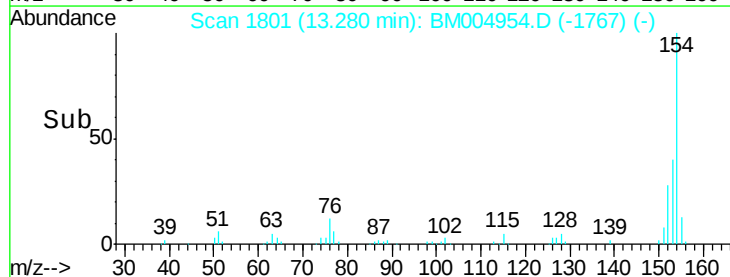
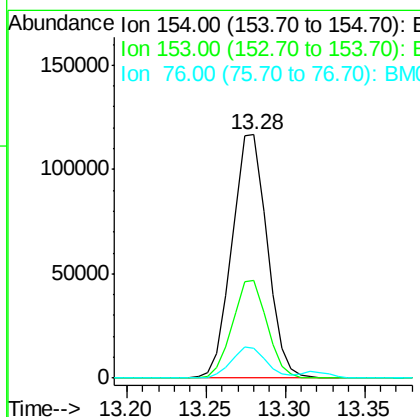
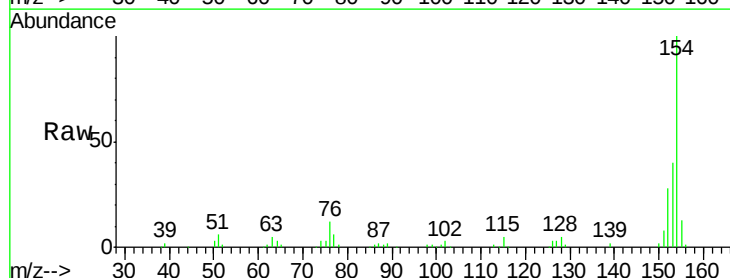
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

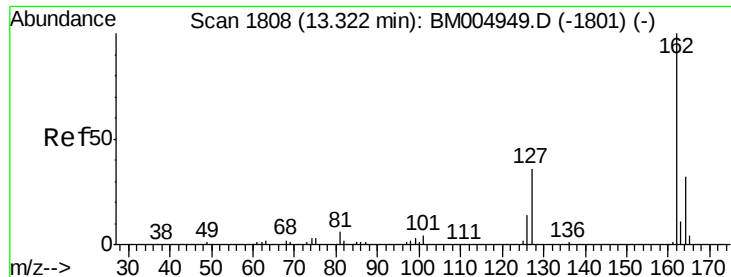
Tgt Ion:196 Resp: 48437
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.7 115.1
 200 30.8 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 20.91 ng/ul
 RT: 13.28 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BM004954.D
 Acq: 15 Apr 2016 10:37

Tgt Ion:154 Resp: 179974
 Ion Ratio Lower Upper
 154 100
 153 40.2 31.5 47.3
 76 12.1 10.1 15.1

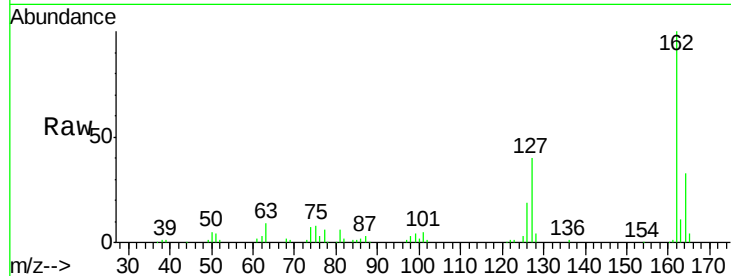




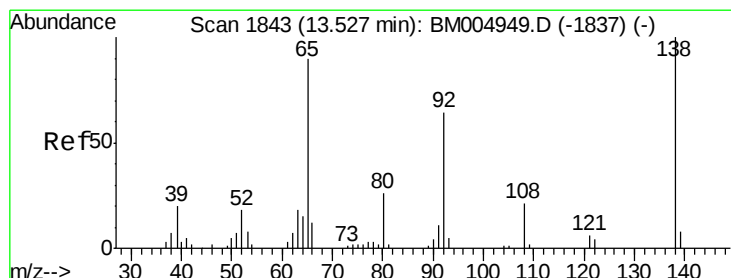
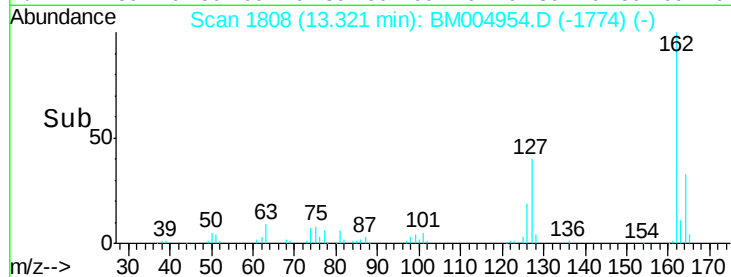
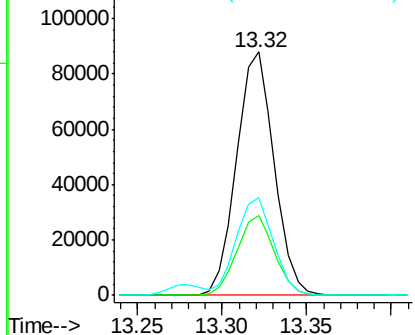
#41
2-Chloronaphthalene
Concen: 20.83 ng/ul
RT: 13.32 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 162 Resp: 136384
Ion Ratio Lower Upper
162 100
164 32.9 25.8 38.8
127 40.1 32.3 48.5

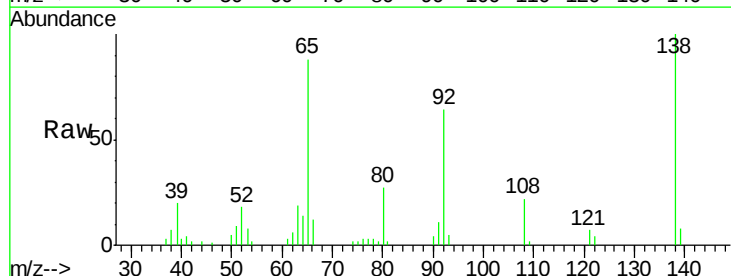


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

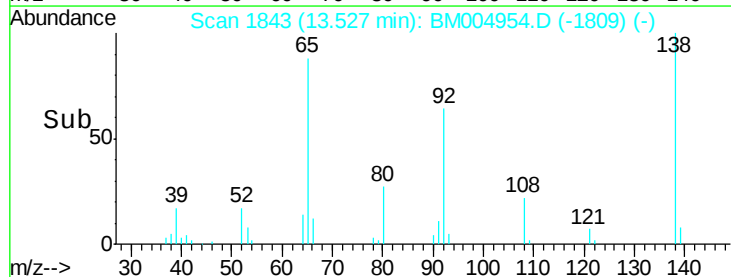
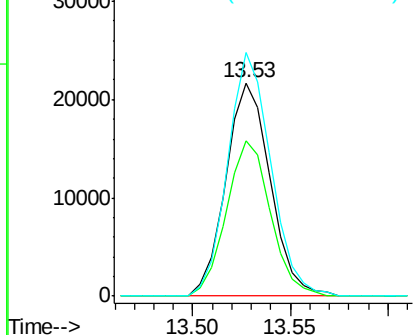


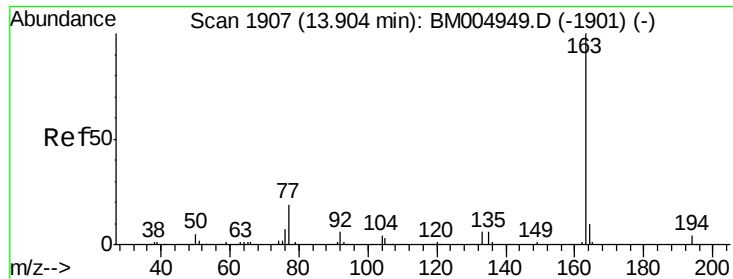
#42
2-Nitroaniline
Concen: 18.59 ng/ul
RT: 13.53 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Tgt Ion: 65 Resp: 34255
Ion Ratio Lower Upper
65 100
92 72.6 56.9 85.3
138 114.2 89.3 133.9



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

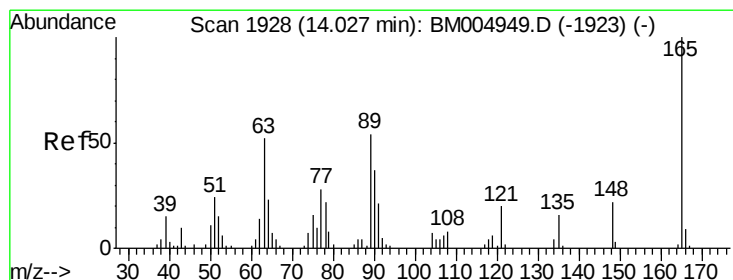
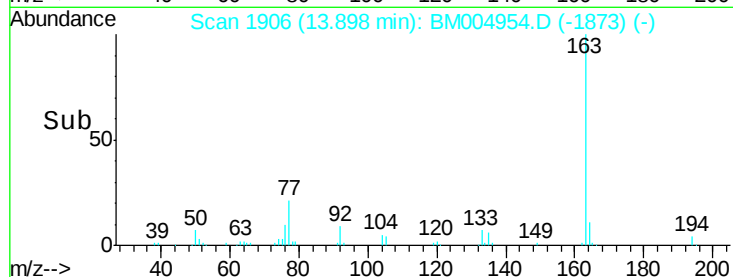
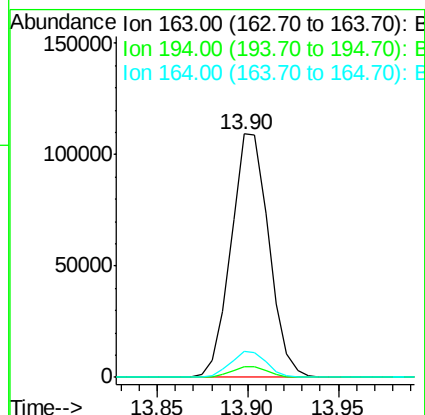
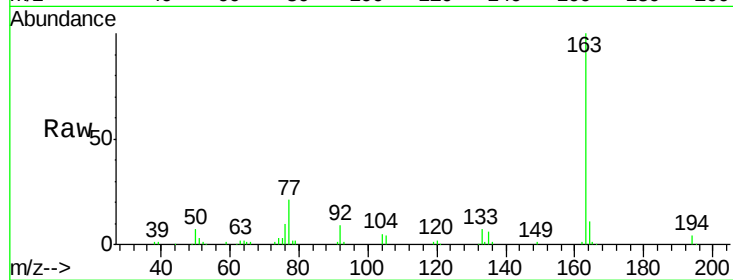




#44
Dimethylphthalate
Concen: 19.55 ng/ul
RT: 13.90 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

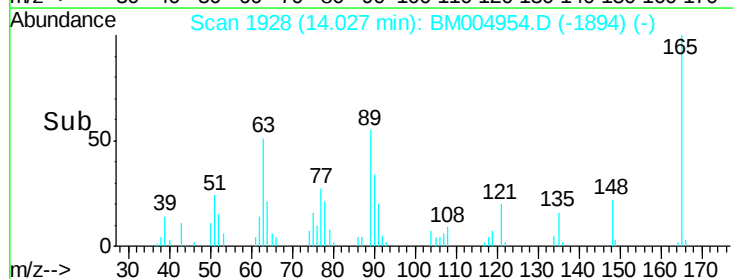
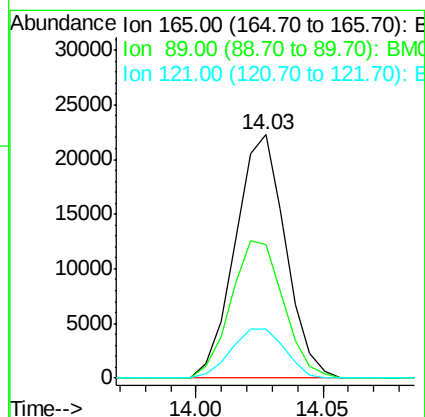
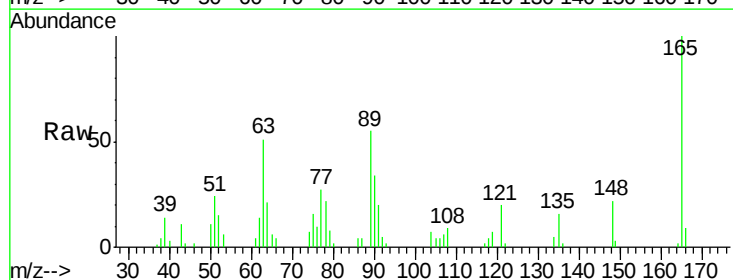
Instrument :
BNA_M
ClientSampleId :
SSTD02050

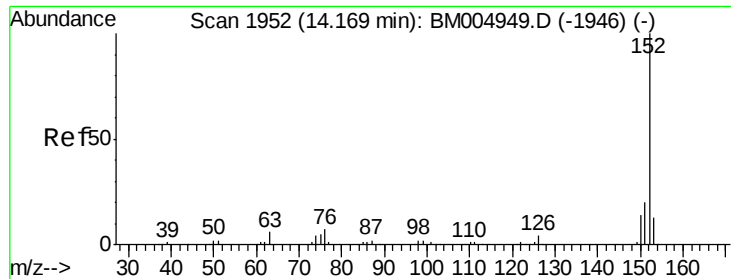
Tgt Ion:163 Resp: 158808
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.6 8.2 12.2



#45
2,6-Dinitrotoluene
Concen: 18.94 ng/ul
RT: 14.03 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Tgt Ion:165 Resp: 30657
Ion Ratio Lower Upper
165 100
89 54.8 43.1 64.7
121 20.4 16.0 24.0





#47

Acenaphthylene

Concen: 20.67 ng/ul

RT: 14.17 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

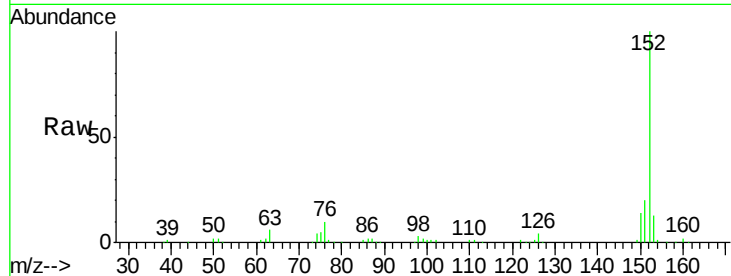
Tgt Ion:152 Resp: 219741

Ion Ratio Lower Upper

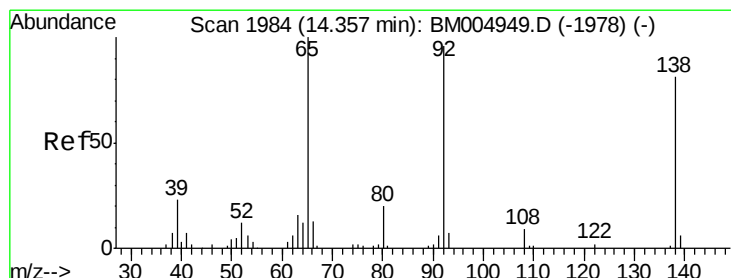
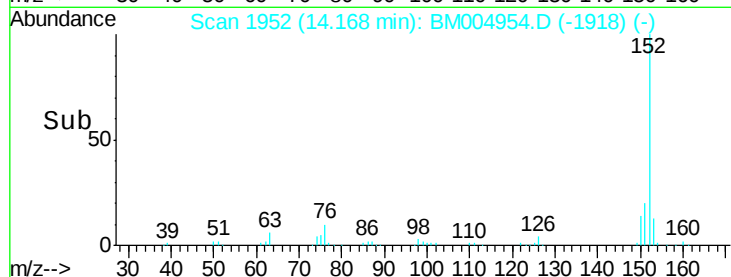
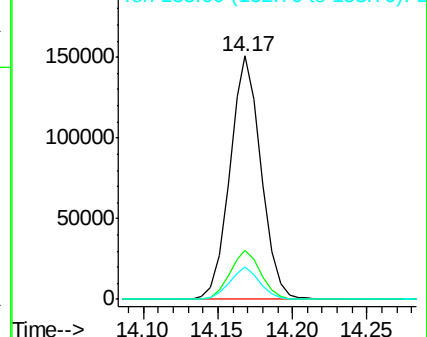
152 100

151 19.9 15.8 23.8

153 13.1 10.3 15.5



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: 20.39 ng/ul

RT: 14.36 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

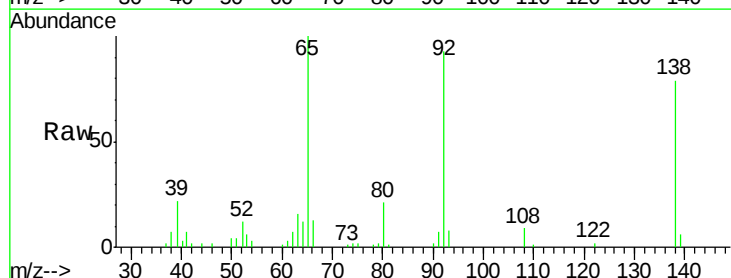
Tgt Ion:138 Resp: 33337

Ion Ratio Lower Upper

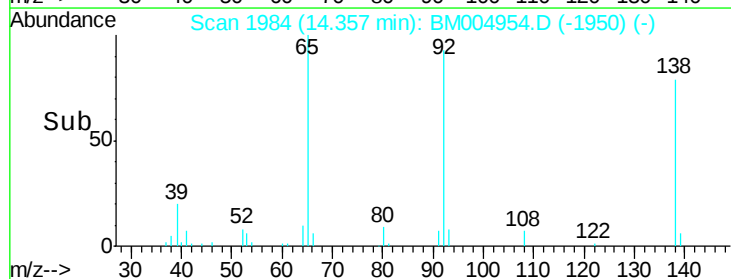
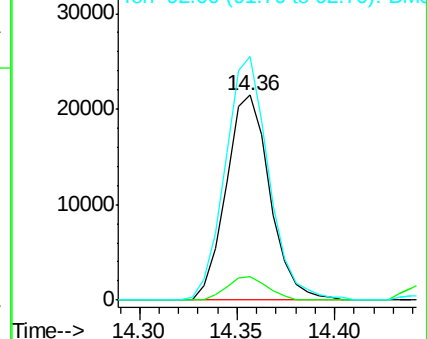
138 100

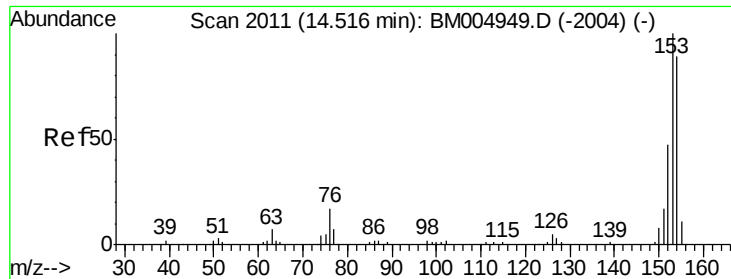
108 11.2 8.8 13.2

92 118.7 94.9 142.3



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: 20.44 ng/ul

RT: 14.51 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

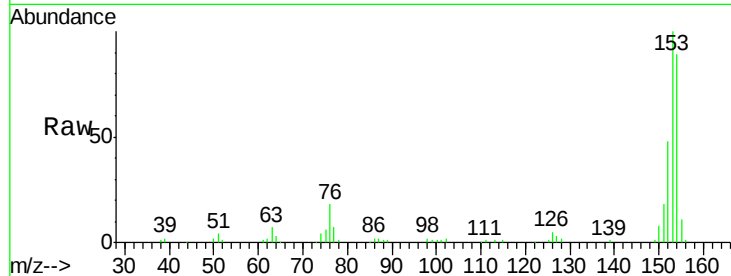
Tgt Ion:153 Resp: 141414

Ion Ratio Lower Upper

153 100

152 47.5 37.7 56.5

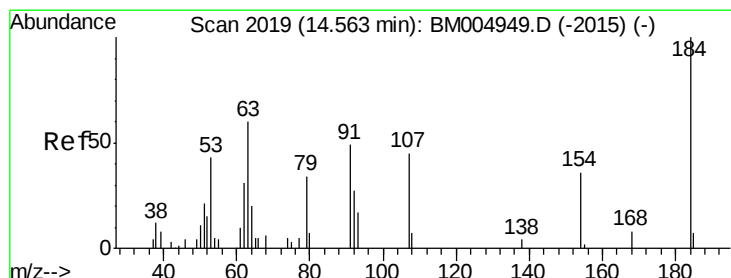
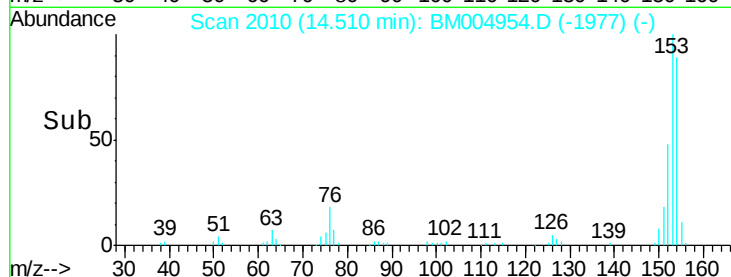
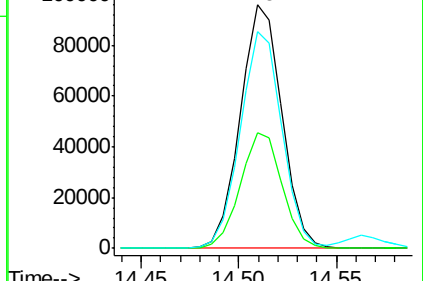
154 89.1 71.4 107.2



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: 15.51 ng/ul

RT: 14.56 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

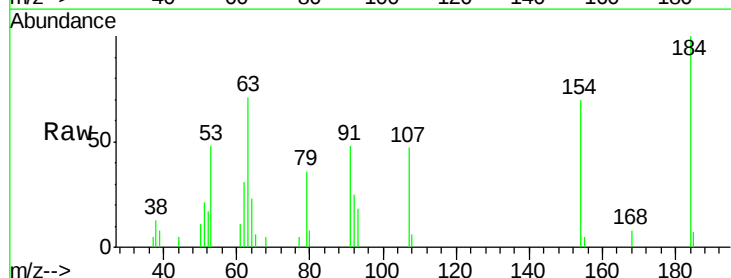
Tgt Ion:184 Resp: 11105

Ion Ratio Lower Upper

184 100

63 71.3 51.8 77.6

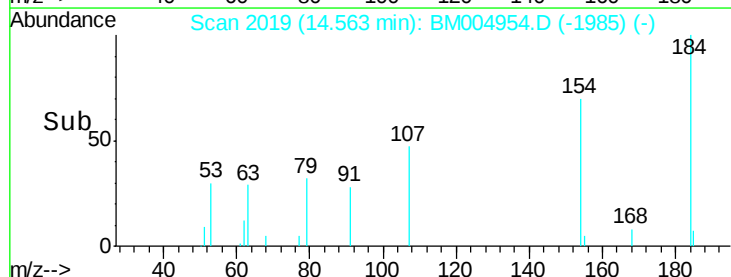
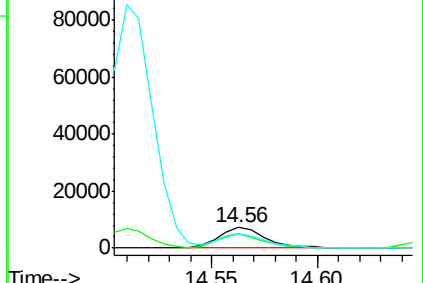
154 70.2 51.7 77.5

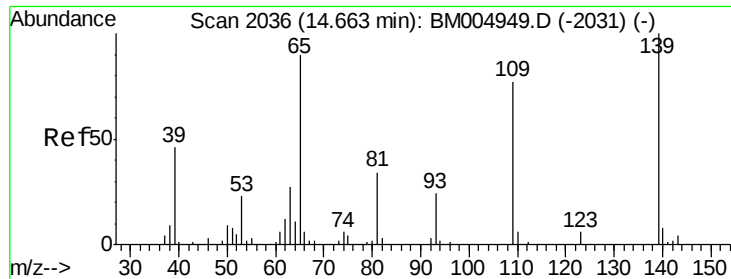


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

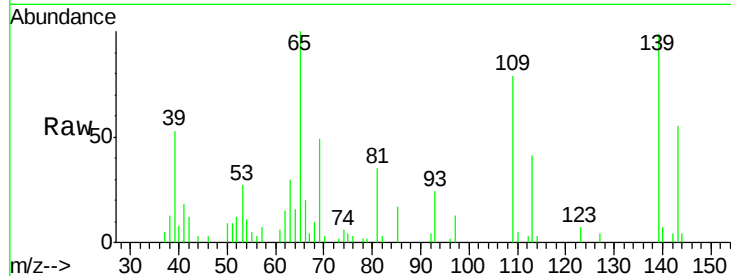




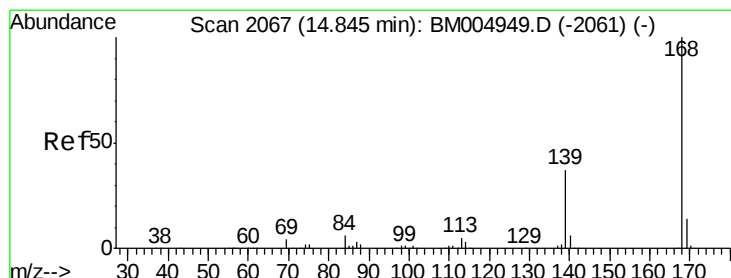
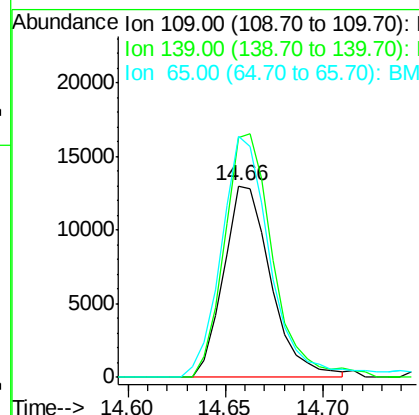
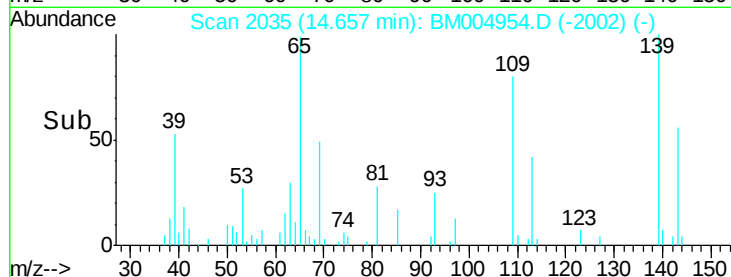
#52
4-Nitrophenol
Concen: 18.60 ng/ul
RT: 14.66 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:109 Resp: 21872
Ion Ratio Lower Upper
109 100
139 124.8 104.5 156.7
65 125.9 96.5 144.7

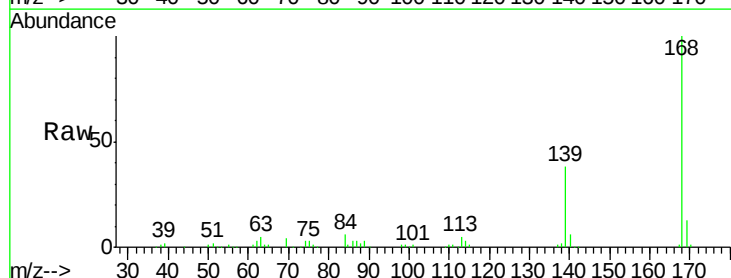


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

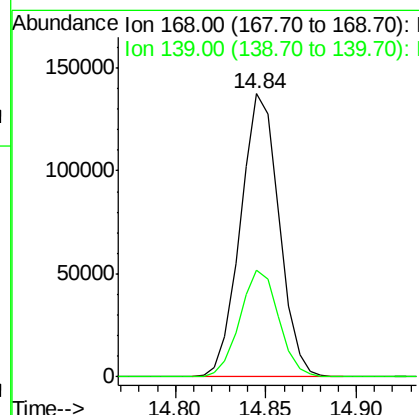
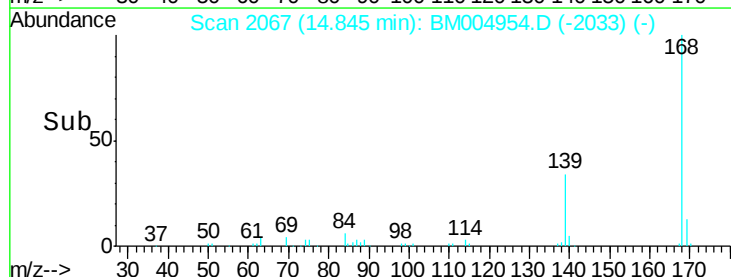


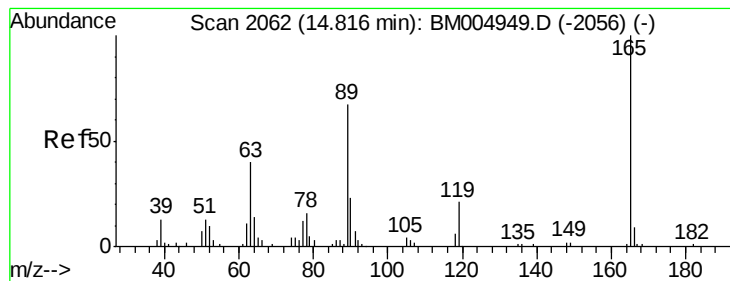
#53
Dibenzofuran
Concen: 20.33 ng/ul
RT: 14.84 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Tgt Ion:168 Resp: 203561
Ion Ratio Lower Upper
168 100
139 37.7 29.9 44.9



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





#54

2,4-Dinitrotoluene

Concen: 19.26 ng/ul

RT: 14.82 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

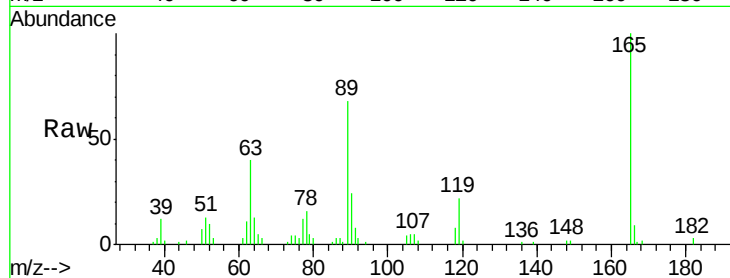
Tgt Ion:165 Resp: 44370

Ion Ratio Lower Upper

165 100

63 39.6 32.1 48.1

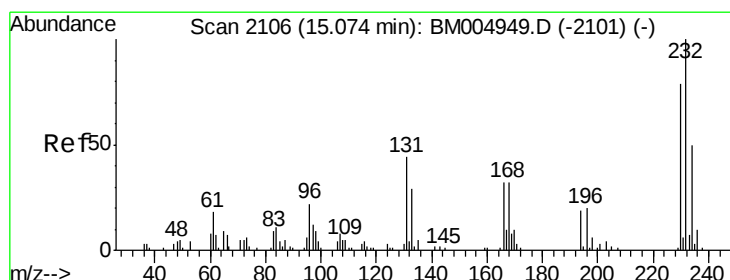
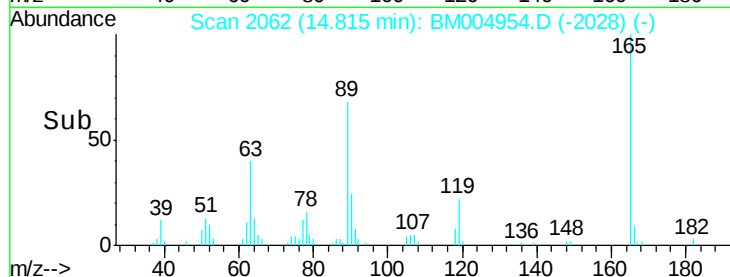
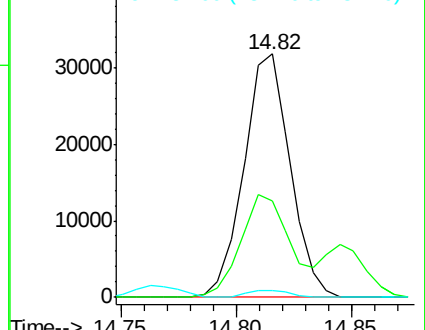
182 2.6 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.60 ng/ul

RT: 15.07 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Tgt Ion:232 Resp: 39231

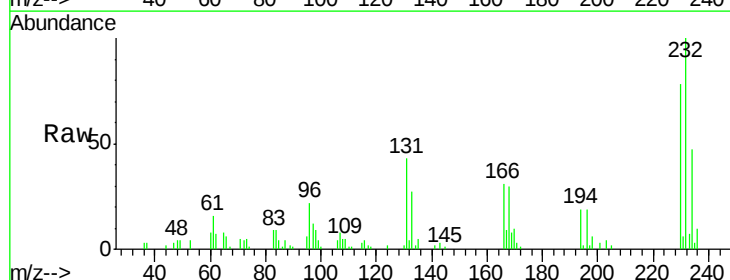
Ion Ratio Lower Upper

232 100

131 42.8 35.4 53.2

130 2.5 2.1 3.1

166 31.0 25.6 38.4

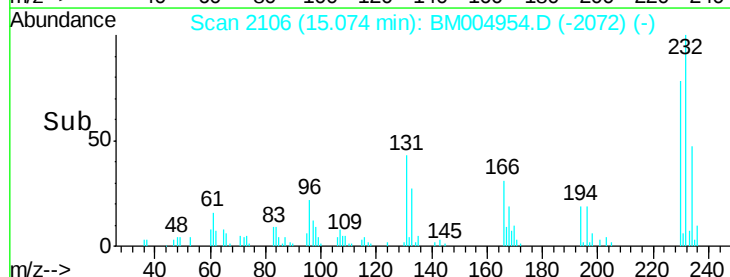
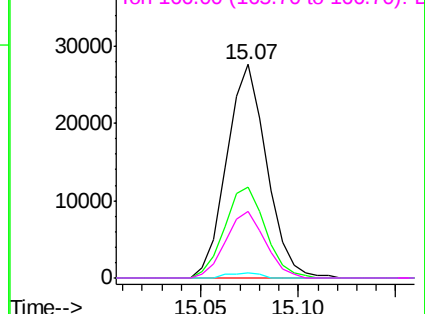


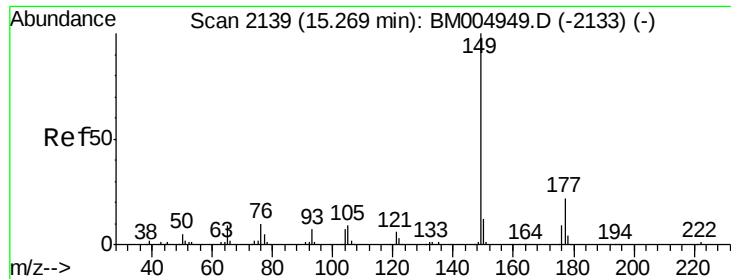
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

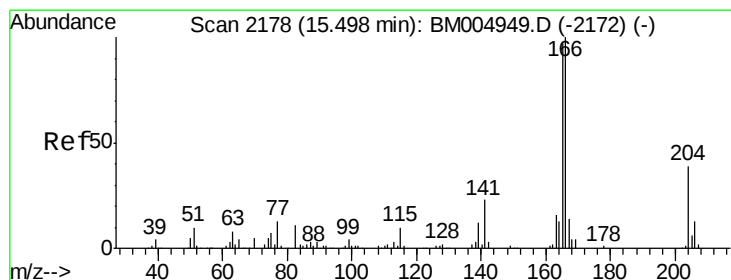
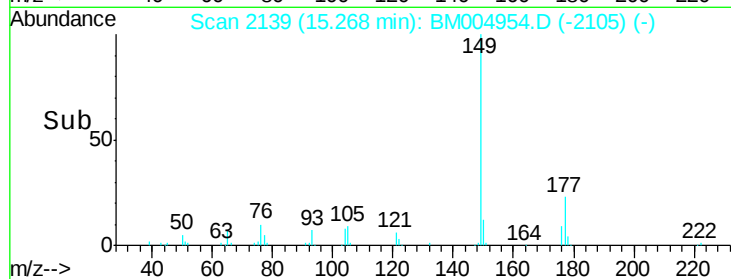
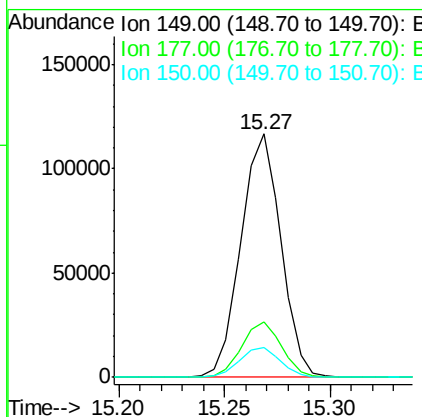
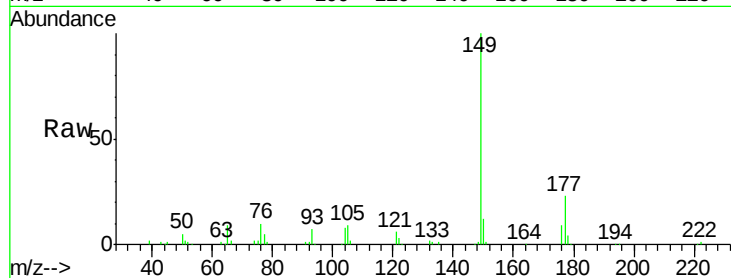




#56
Diethylphthalate
Concen: 19.30 ng/ul
RT: 15.27 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

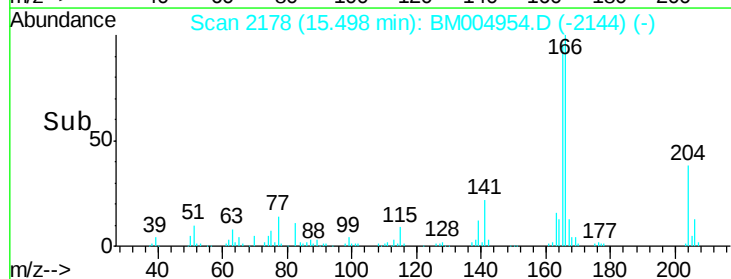
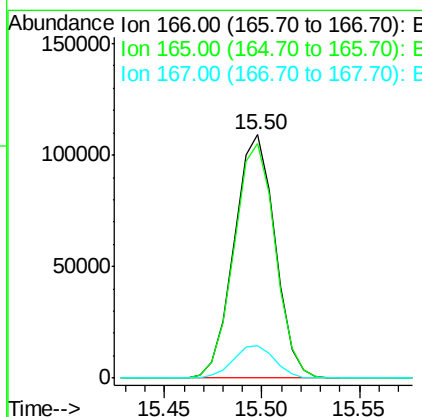
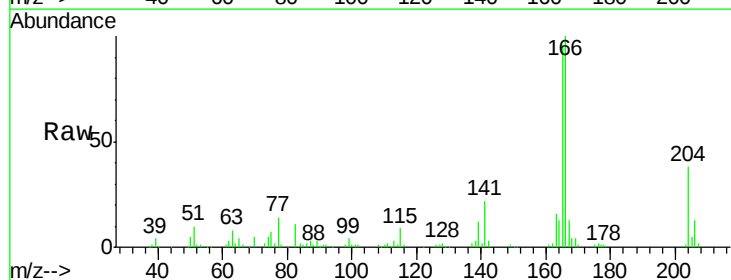
Instrument :
BNA_M
ClientSampleId :
SSTD02050

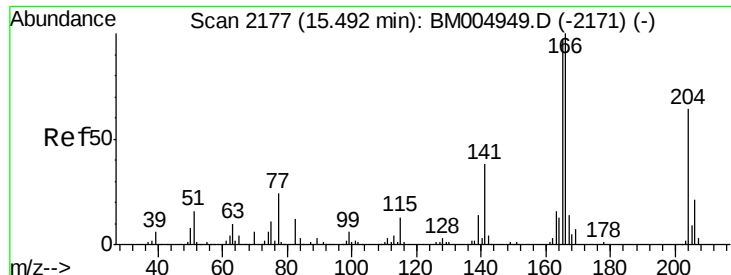
Tgt Ion:149 Resp: 153567
Ion Ratio Lower Upper
149 100
177 23.0 17.9 26.9
150 12.5 9.8 14.6



#58
Fluorene
Concen: 20.58 ng/ul
RT: 15.50 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Tgt Ion:166 Resp: 158549
Ion Ratio Lower Upper
166 100
165 96.3 77.7 116.5
167 13.2 10.9 16.3

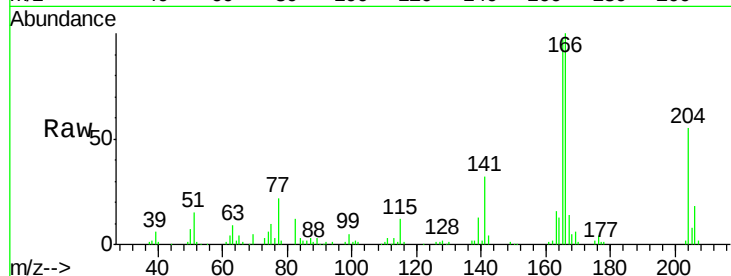




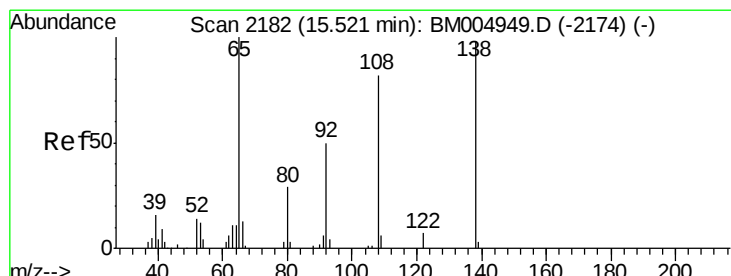
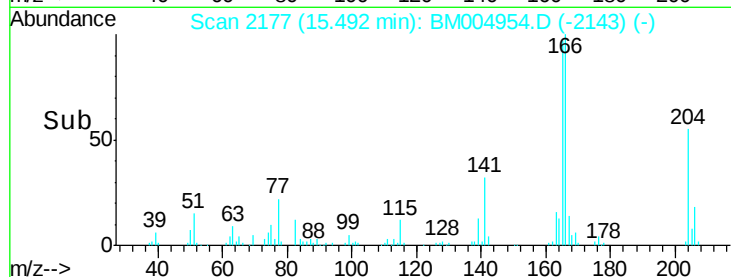
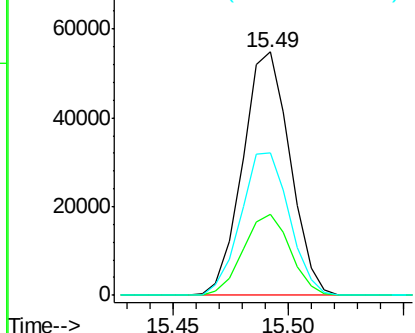
#59
 4-Chlorophenyl-phenylether
 Concen: 20.33 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BM004954.D
 Acq: 15 Apr 2016 10:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion:204 Resp: 78487
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.2 39.4
 141 58.5 47.2 70.8

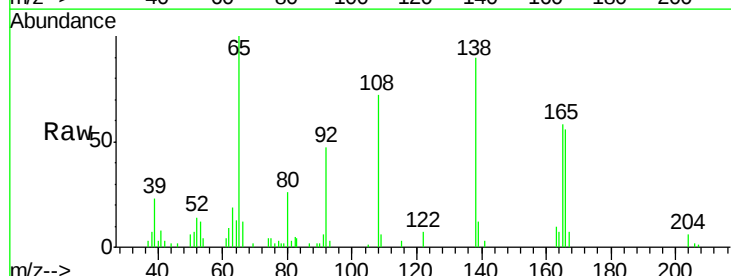


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

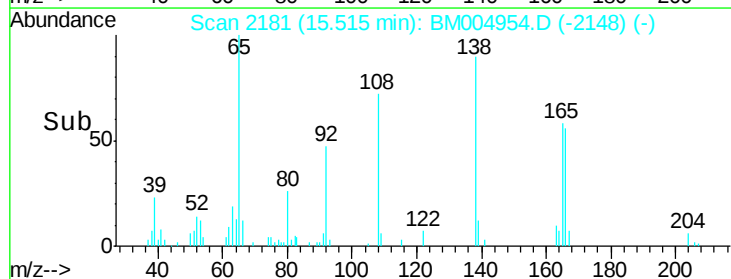
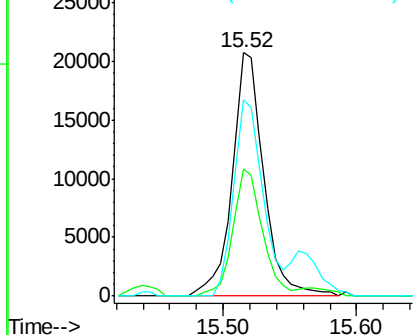


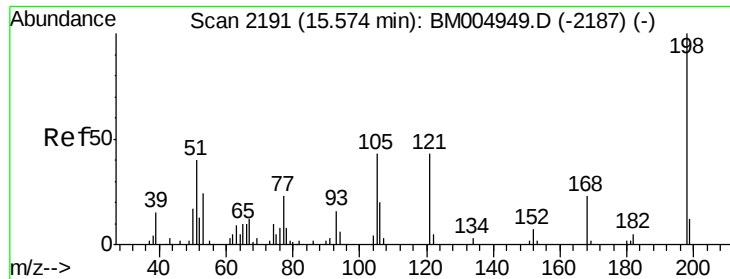
#60
 4-Nitroaniline
 Concen: 20.10 ng/ul
 RT: 15.52 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BM004954.D
 Acq: 15 Apr 2016 10:37

Tgt Ion:138 Resp: 34140
 Ion Ratio Lower Upper
 138 100
 92 52.1 41.0 61.6
 108 80.7 66.8 100.2



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

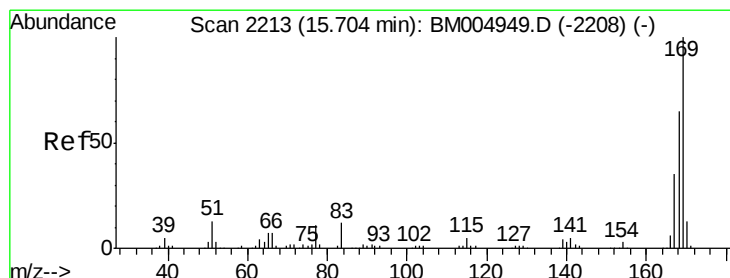
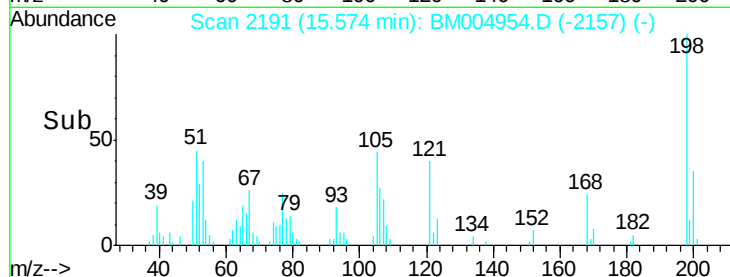
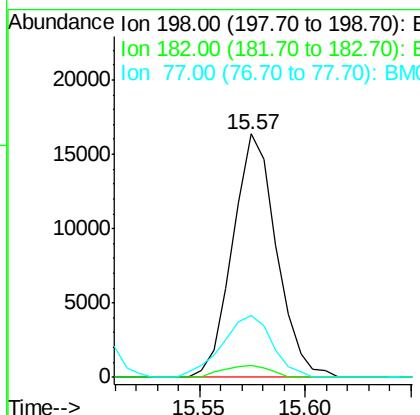
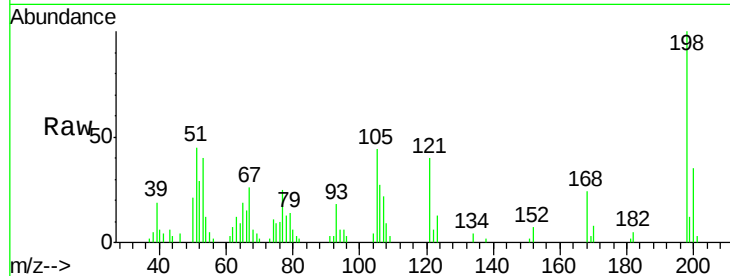




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.37 ng/ul
 RT: 15.57 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BM004954.D
 Acq: 15 Apr 2016 10:37

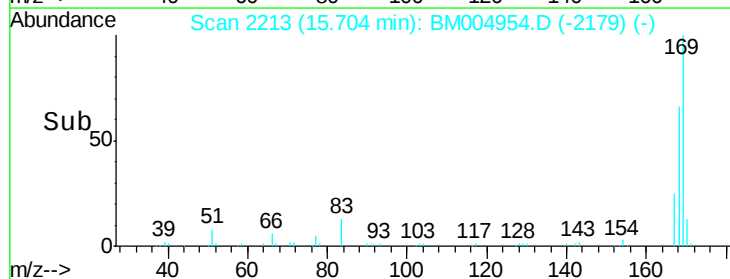
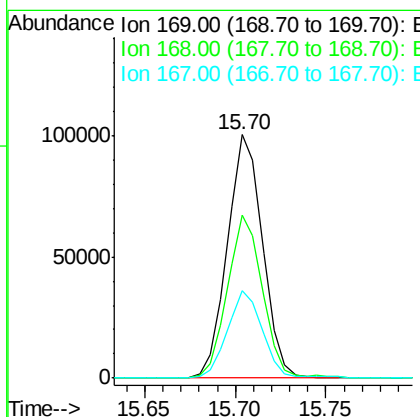
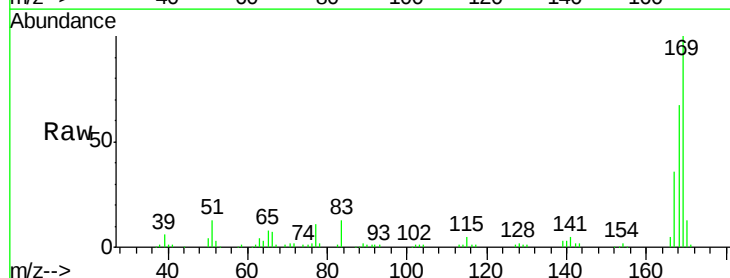
Instrument :
 BNA_M
 ClientSampleId :
 SST02050

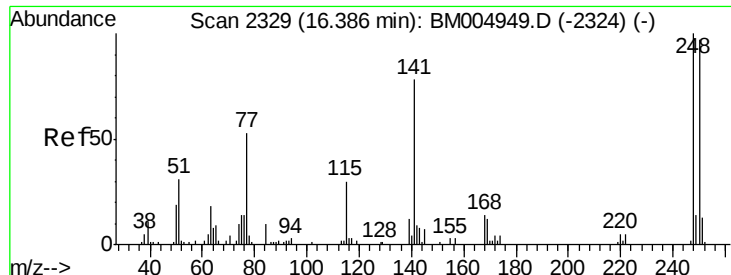
Tgt Ion:198 Resp: 23524
 Ion Ratio Lower Upper
 198 100
 182 5.0 3.9 5.9
 77 25.2 21.4 32.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.50 ng/ul
 RT: 15.70 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: BM004954.D
 Acq: 15 Apr 2016 10:37

Tgt Ion:169 Resp: 135409
 Ion Ratio Lower Upper
 169 100
 168 67.0 51.8 77.6
 167 35.9 28.2 42.2

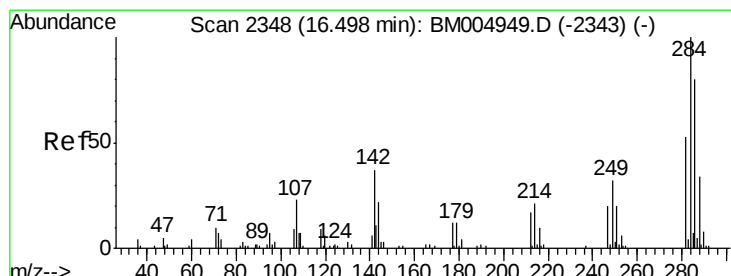
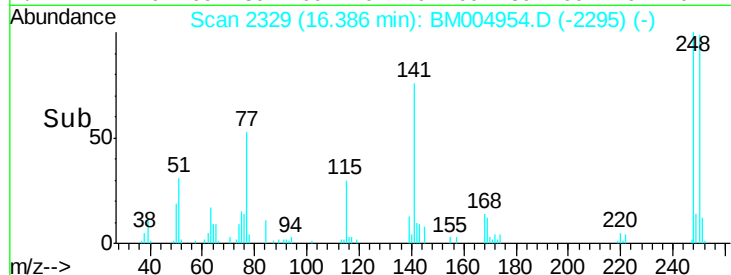
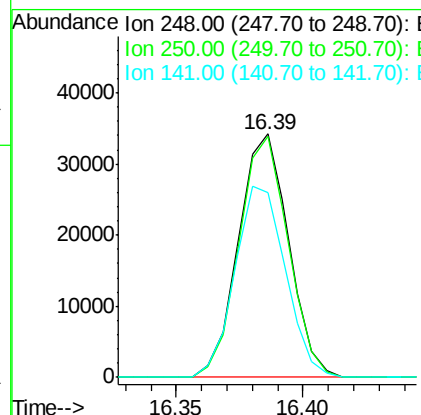
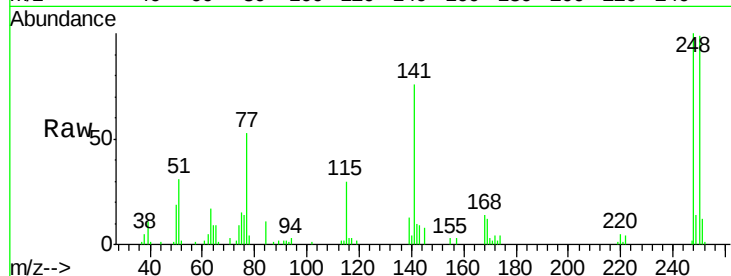




#65
 4-Bromophenyl-phenylether
 Concen: 20.02 ng/ul
 RT: 16.39 min Scan# 2329
 Delta R.T. -0.00 min
 Lab File: BM004954.D
 Acq: 15 Apr 2016 10:37

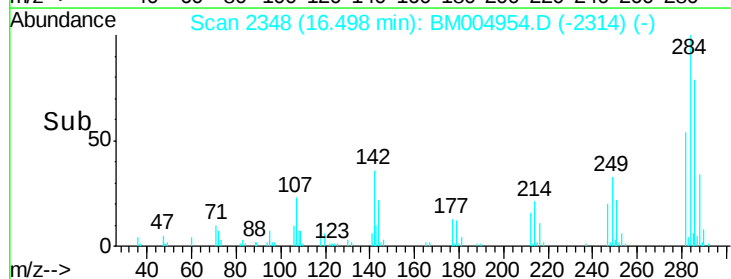
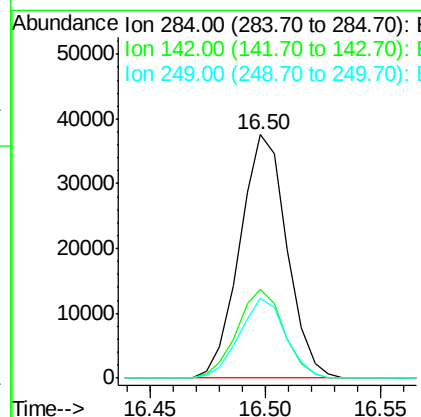
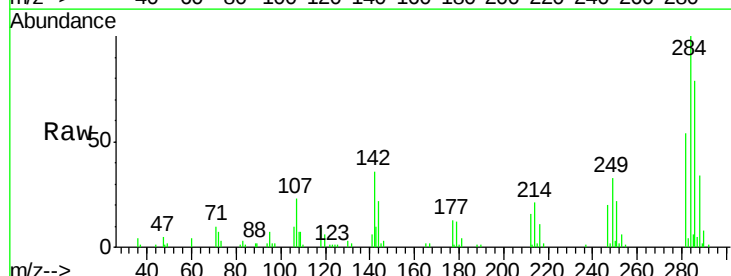
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

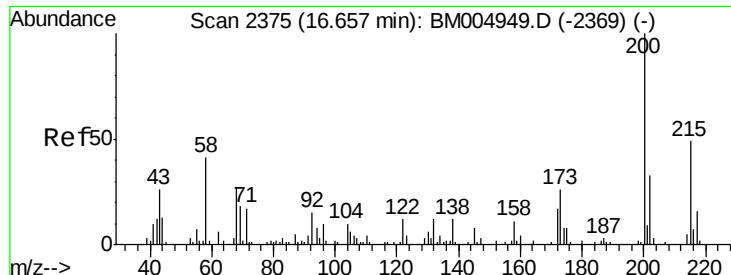
Tgt Ion:	248	Resp:	47099
Ion Ratio	Lower	Upper	
248	100		
250	98.8	77.8	116.6
141	76.0	62.7	94.1



#66
 Hexachlorobenzene
 Concen: 20.31 ng/ul
 RT: 16.50 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BM004954.D
 Acq: 15 Apr 2016 10:37

Tgt Ion:	284	Resp:	53520
Ion Ratio	Lower	Upper	
284	100		
142	36.4	29.8	44.8
249	32.8	25.9	38.9





#67

Atrazine

Concen: 20.01 ng/ul

RT: 16.65 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

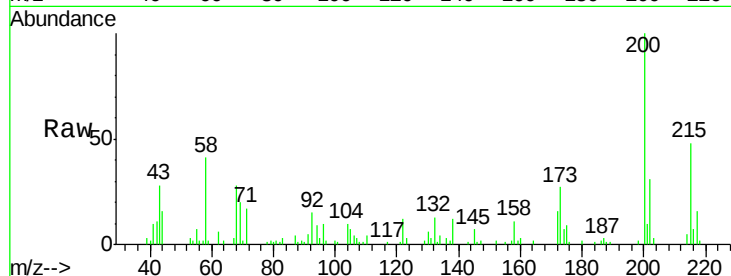
Tgt Ion:200 Resp: 44741

Ion Ratio Lower Upper

200 100

173 27.2 21.0 31.4

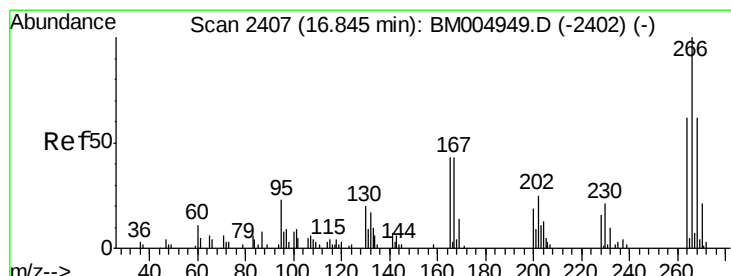
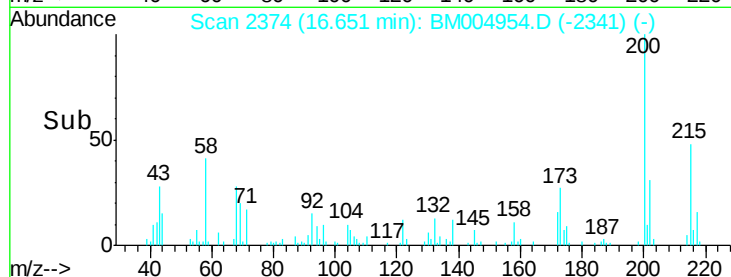
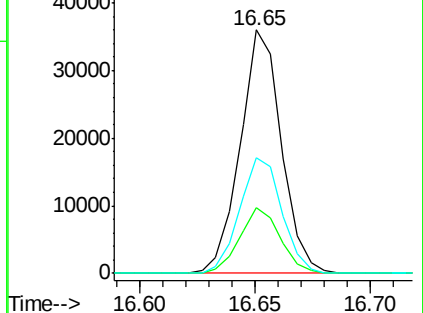
215 47.5 39.4 59.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 18.79 ng/ul

RT: 16.84 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

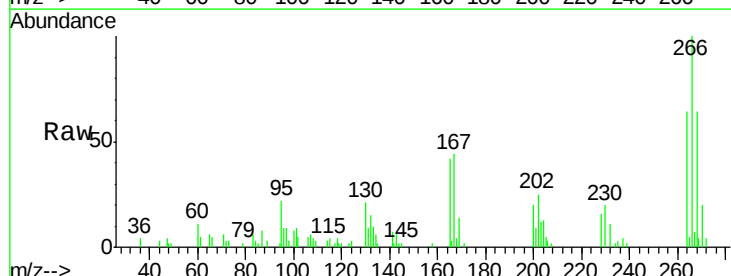
Tgt Ion:266 Resp: 27207

Ion Ratio Lower Upper

266 100

264 64.5 49.8 74.6

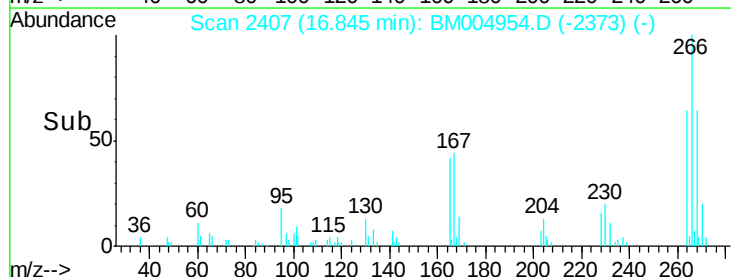
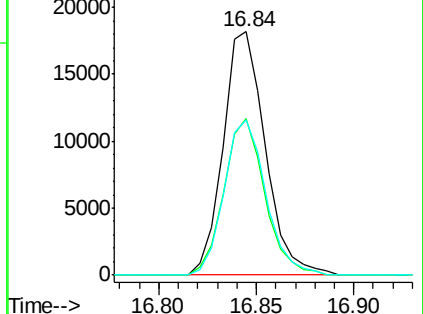
268 63.7 49.6 74.4

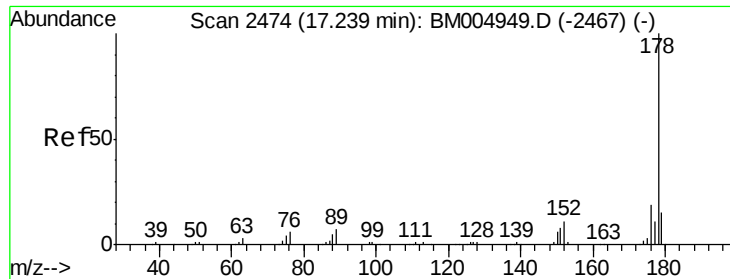


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.81 ng/ul

RT: 17.23 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

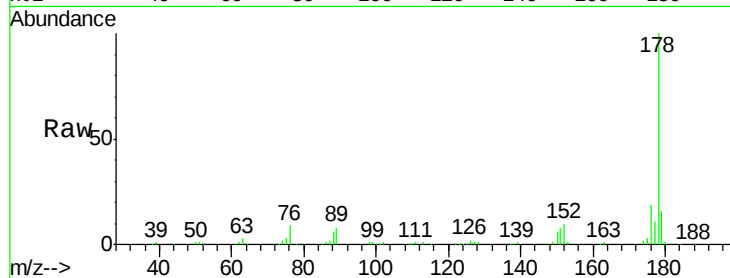
Tgt Ion:178 Resp: 248421

Ion Ratio Lower Upper

178 100

179 15.6 11.8 17.8

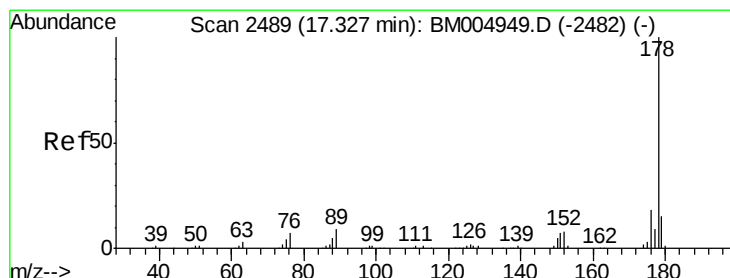
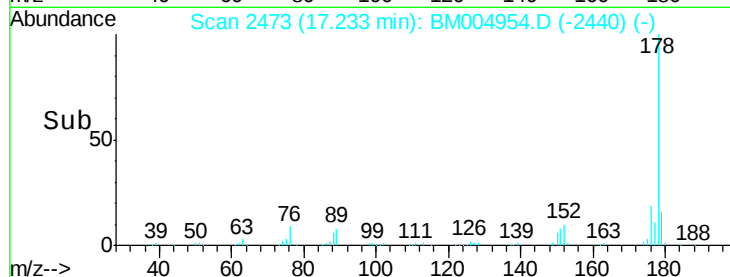
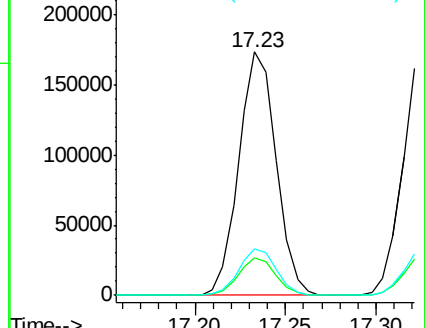
176 19.2 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.91 ng/ul

RT: 17.33 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

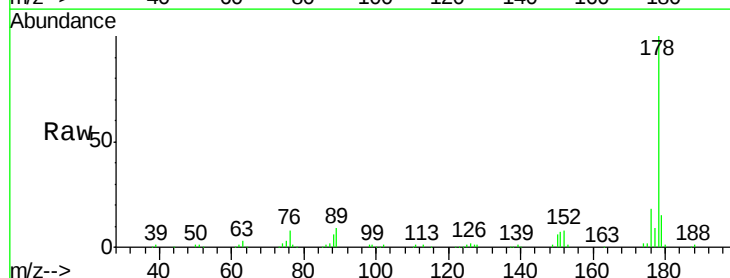
Tgt Ion:178 Resp: 252583

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

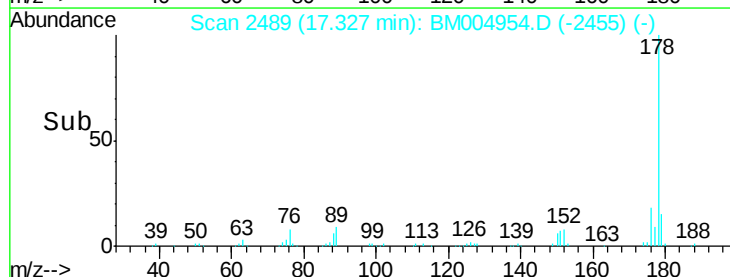
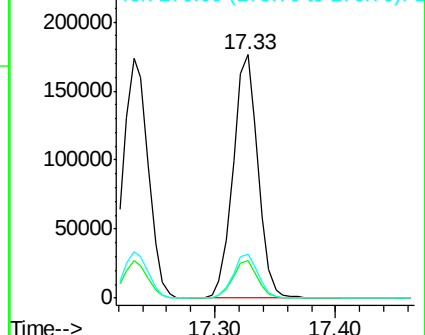
176 18.3 14.6 22.0

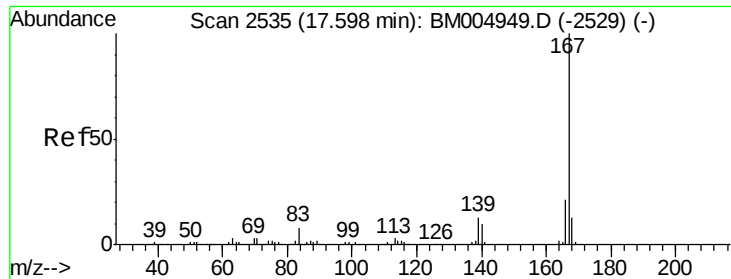


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.95 ng/ul

RT: 17.60 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

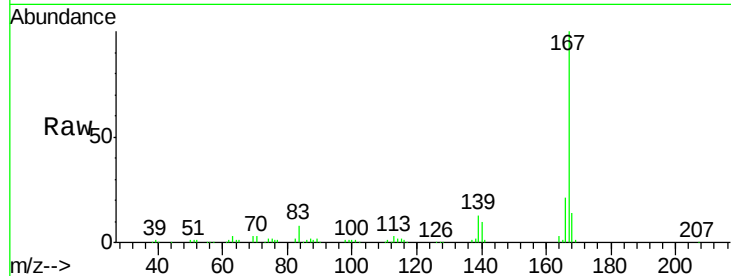
Tgt Ion:167 Resp: 223163

Ion Ratio Lower Upper

167 100

166 21.5 16.6 25.0

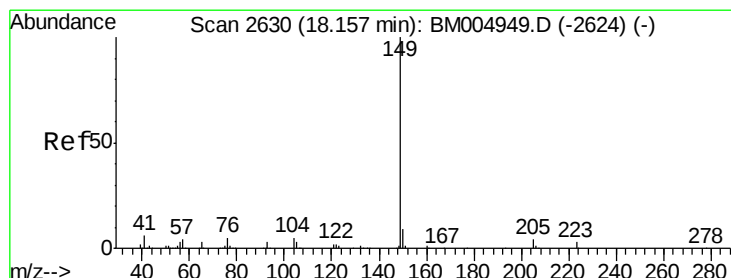
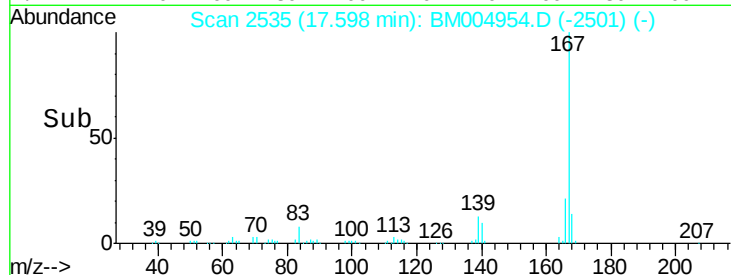
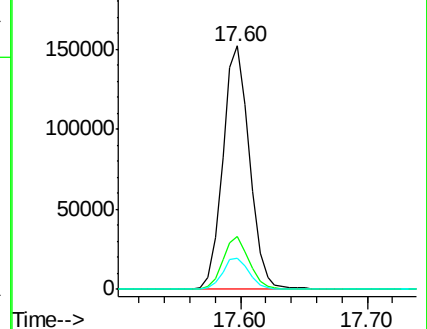
139 12.9 10.2 15.4



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



#73

Di-n-butylphthalate

Concen: 19.20 ng/ul

RT: 18.16 min Scan# 2630

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

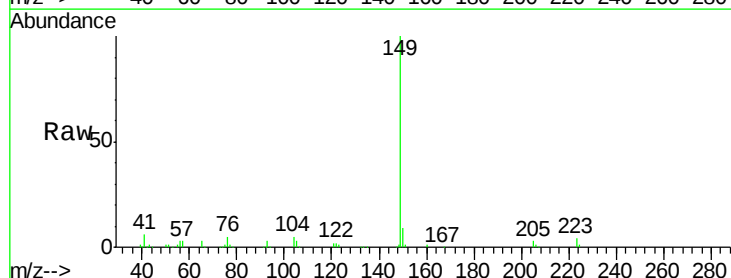
Tgt Ion:149 Resp: 235122

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

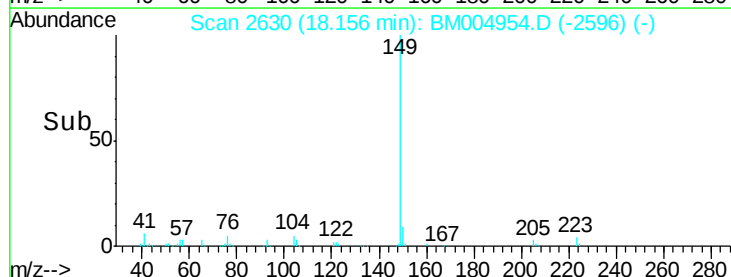
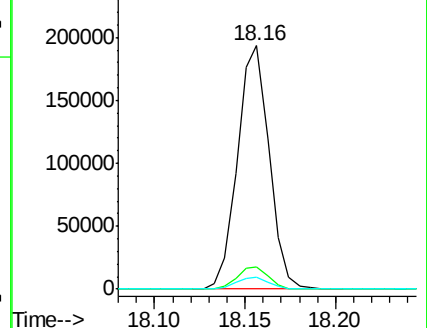
104 4.8 3.9 5.9

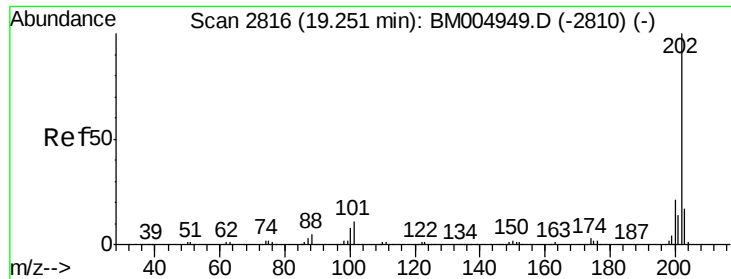


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

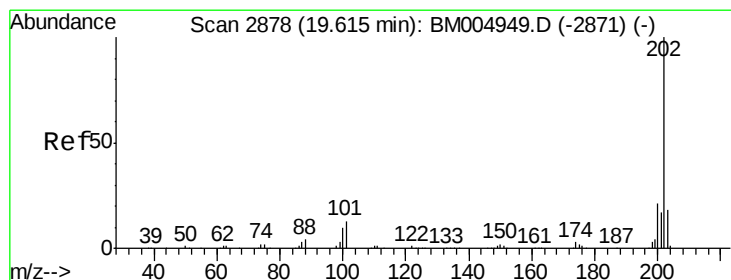
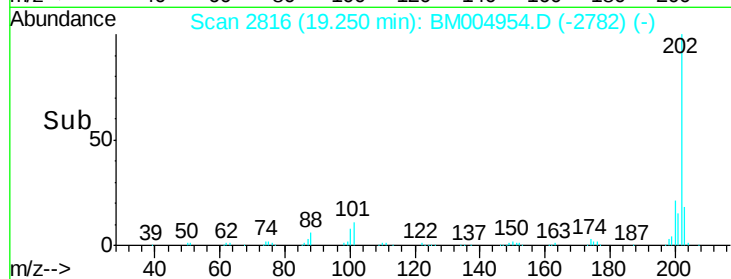
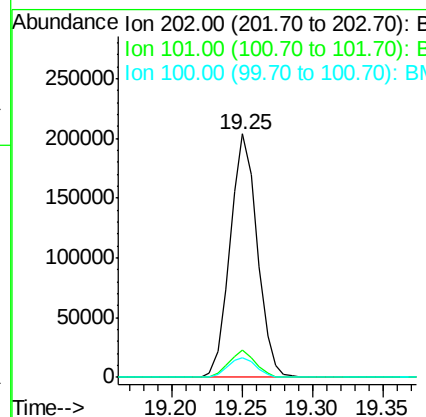
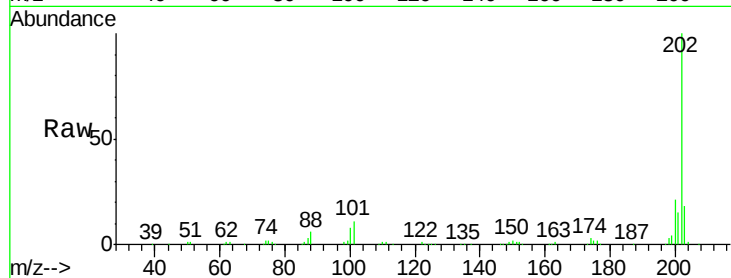




#74
 Fluoranthene
 Concen: 22.15 ng/ul
 RT: 19.25 min Scan# 2816
 Delta R.T. -0.00 min
 Lab File: BM004954.D
 Acq: 15 Apr 2016 10:37

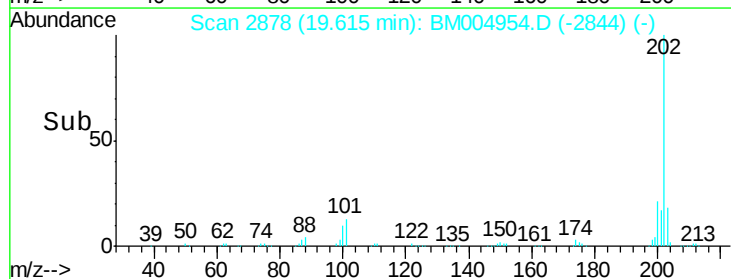
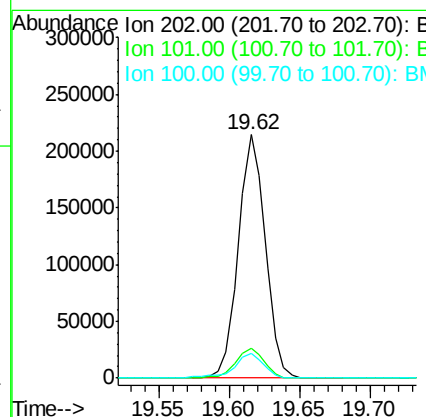
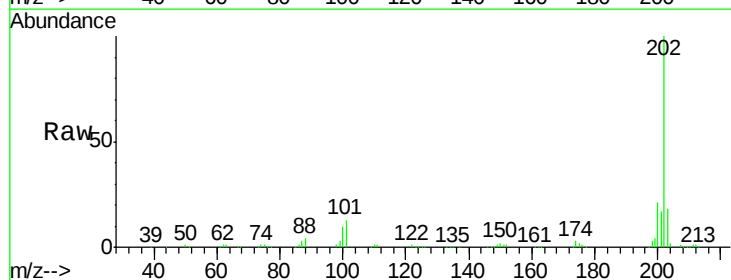
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

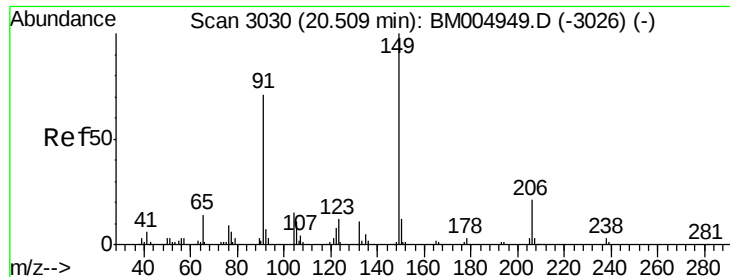
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.0	13.4
100	8.0	6.6	10.0



#77
 Pyrene
 Concen: 19.68 ng/ul
 RT: 19.62 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BM004954.D
 Acq: 15 Apr 2016 10:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.5	15.7
100	10.2	8.2	12.2

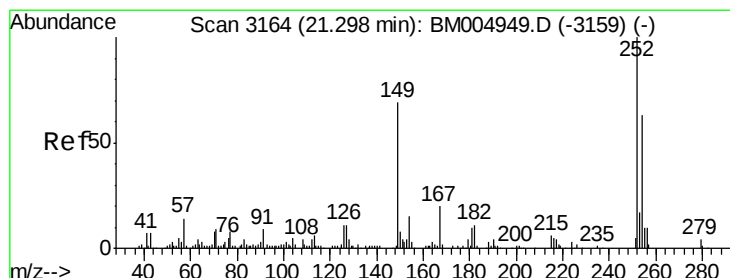
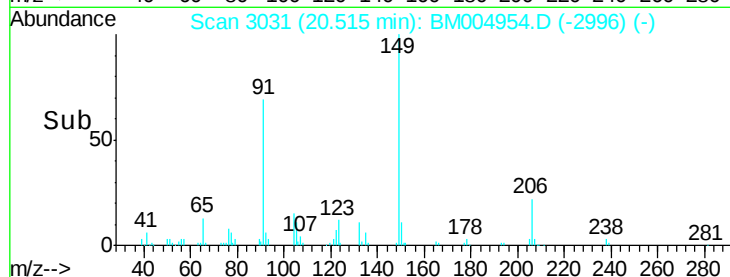
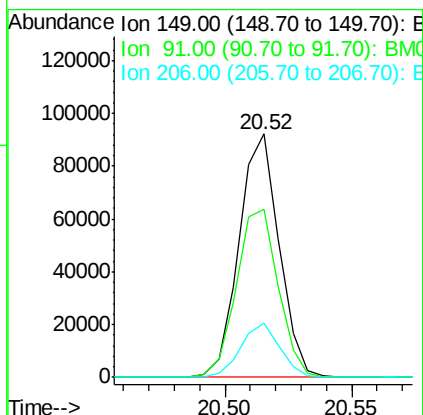
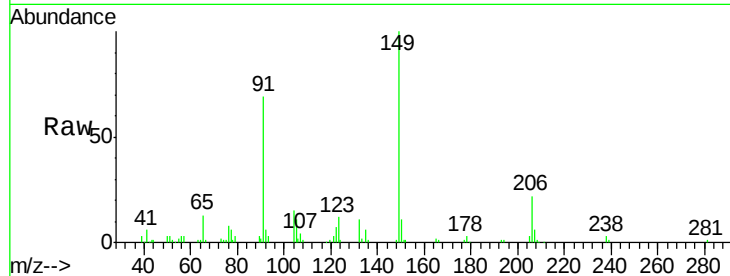




#78
Butylbenzylphthalate
Concen: 18.05 ng/ul
RT: 20.52 min Scan# 3031
Delta R.T. 0.01 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

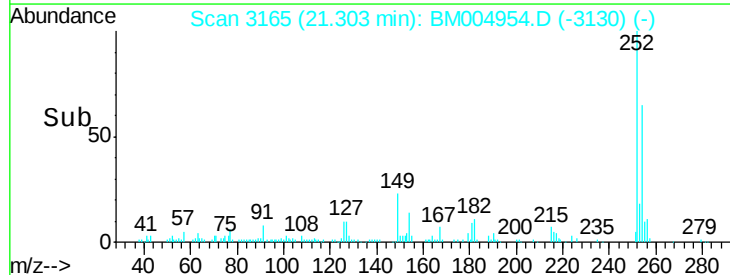
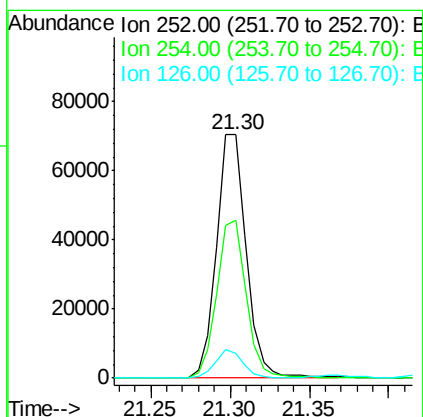
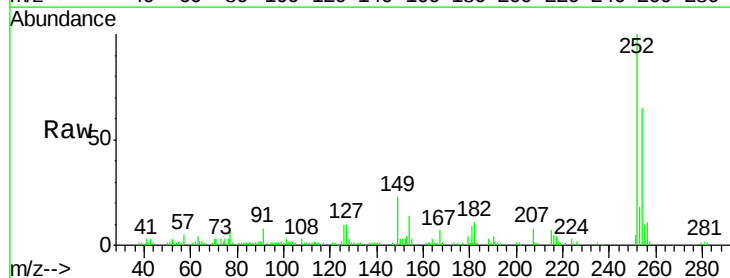
Instrument :
BNA_M
ClientSampleId :
SSTD02050

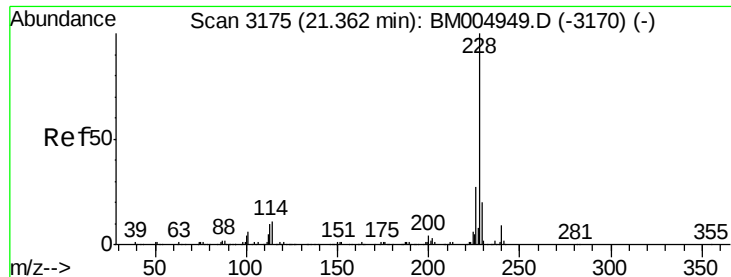
Tgt Ion:149 Resp: 101561
Ion Ratio Lower Upper
149 100
91 69.1 57.0 85.6
206 22.5 16.6 24.8



#79
3,3'-Dichlorobenzidine
Concen: 22.83 ng/ul
RT: 21.30 min Scan# 3165
Delta R.T. 0.01 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Tgt Ion:252 Resp: 92148
Ion Ratio Lower Upper
252 100
254 65.0 50.4 75.6
126 10.4 8.7 13.1





#80

Benzo(a)anthracene

Concen: 20.15 ng/ul

RT: 21.36 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

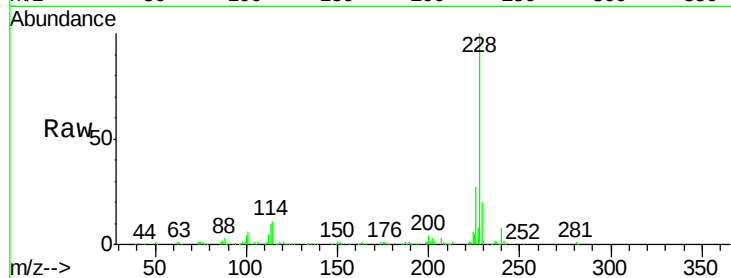
Tgt Ion:228 Resp: 273218

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

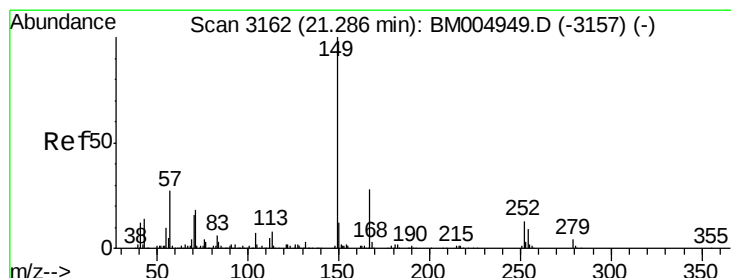
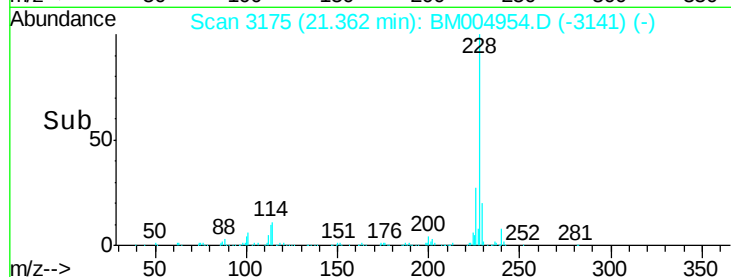
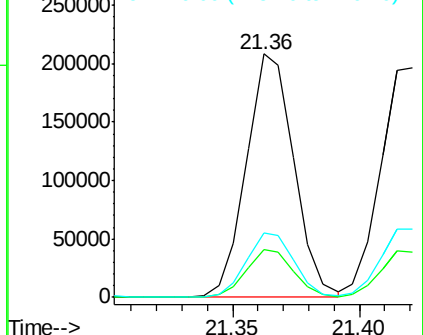
226 26.6 21.5 32.3



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.02 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. 0.01 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

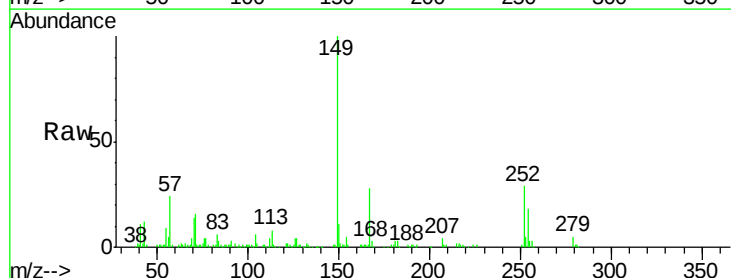
Tgt Ion:149 Resp: 146464

Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

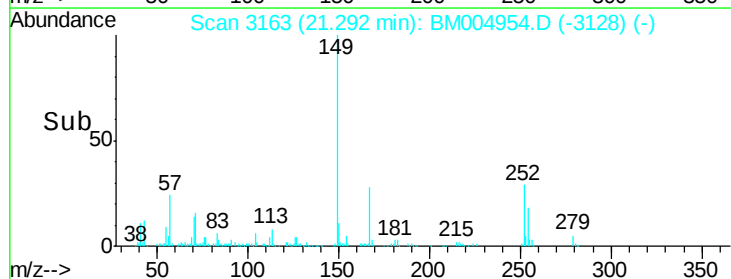
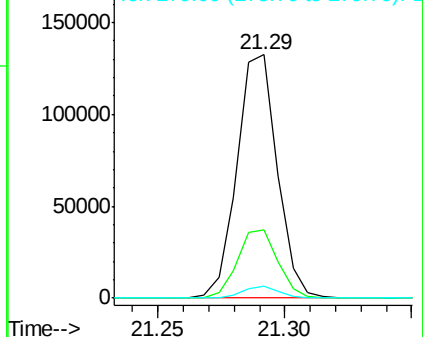
279 4.9 3.4 5.0

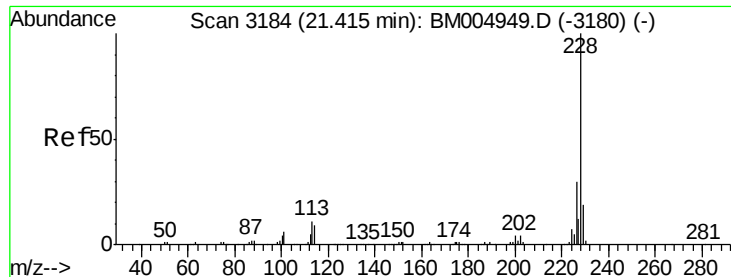


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.61 ng/ul

RT: 21.42 min Scan# 3185

Delta R.T. 0.01 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

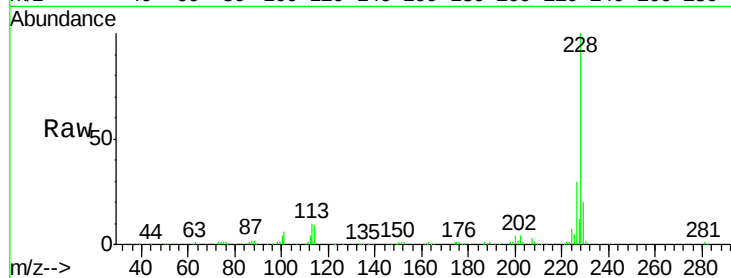
Tgt Ion:228 Resp: 264849

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

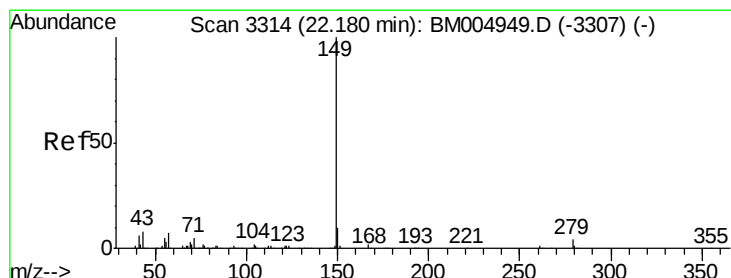
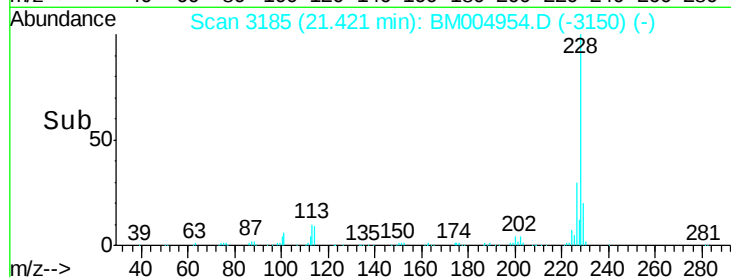
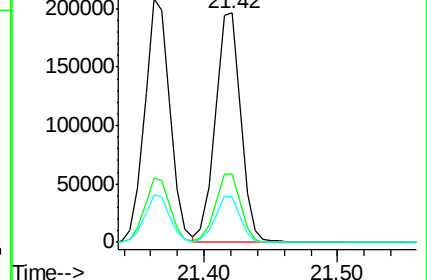
229 19.6 15.5 23.3



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



#84

Di-n-octyl phthalate

Concen: 19.84 ng/ul

RT: 22.18 min Scan# 3314

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

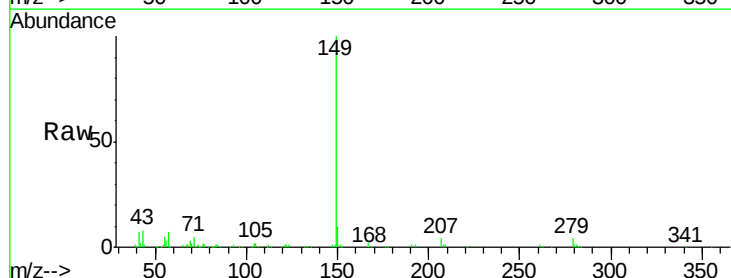
Tgt Ion:149 Resp: 257806

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

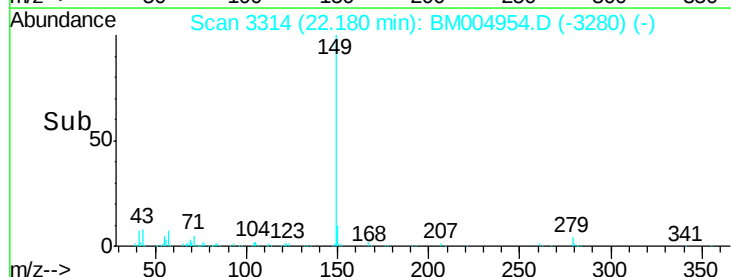
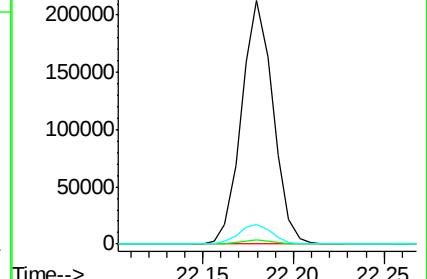
43 8.3 6.4 9.6

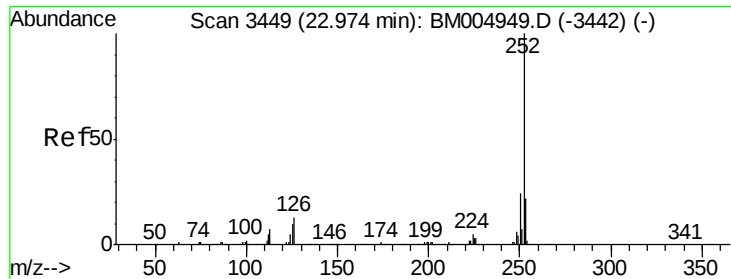


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

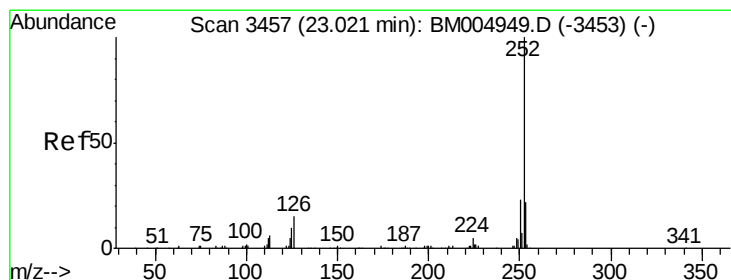
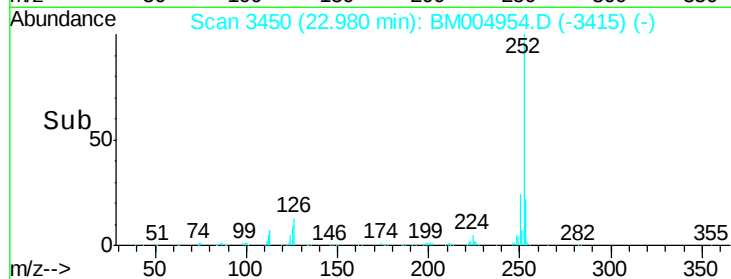
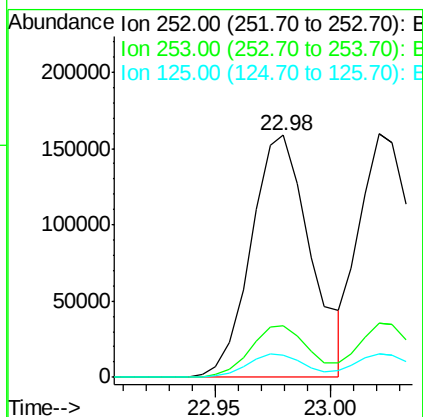
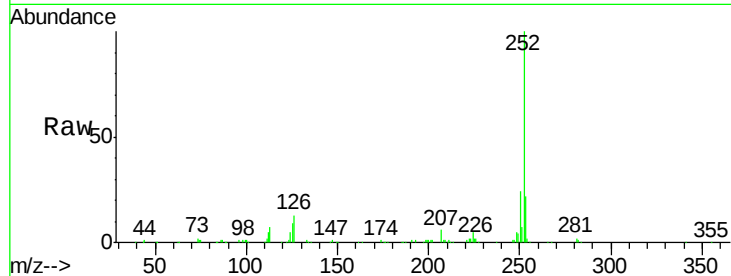




#85
Benzo(b)fluoranthene
Concen: 21.16 ng/ul
RT: 22.98 min Scan# 3450
Delta R.T. 0.01 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

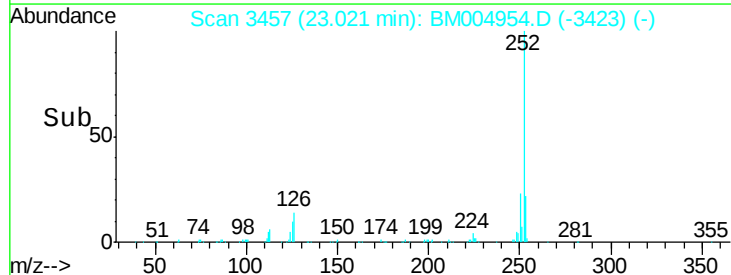
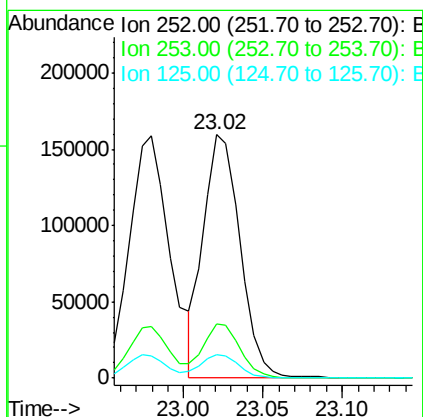
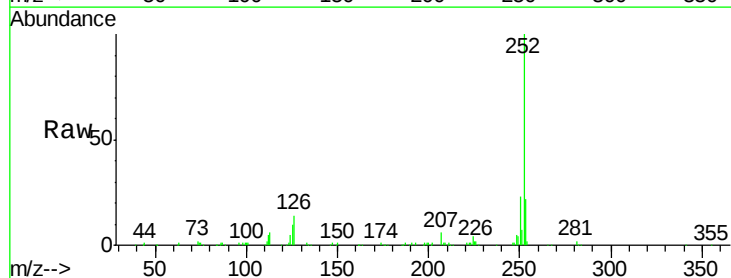
Instrument :
BNA_M
ClientSampleId :
SSTD02050

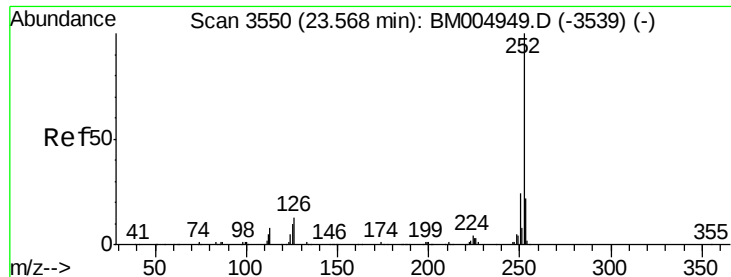
Tgt Ion:252 Resp: 284166
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.1 7.8 11.6



#86
Benzo(k)fluoranthene
Concen: 19.80 ng/ul
RT: 23.02 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BM004954.D
Acq: 15 Apr 2016 10:37

Tgt Ion:252 Resp: 256370
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.8 7.9 11.9





#88

Benzo(a)pyrene

Concen: 20.69 ng/ul

RT: 23.57 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

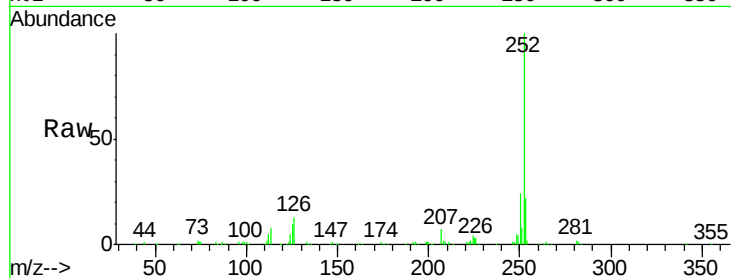
Tgt Ion:252 Resp: 266099

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

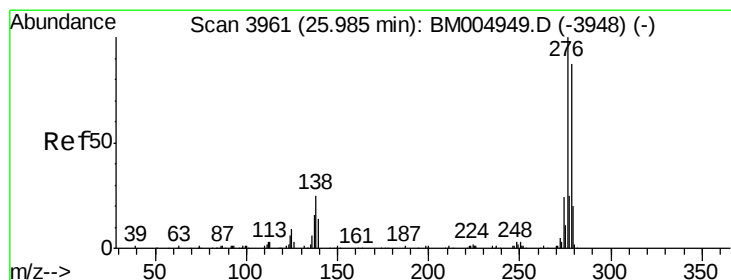
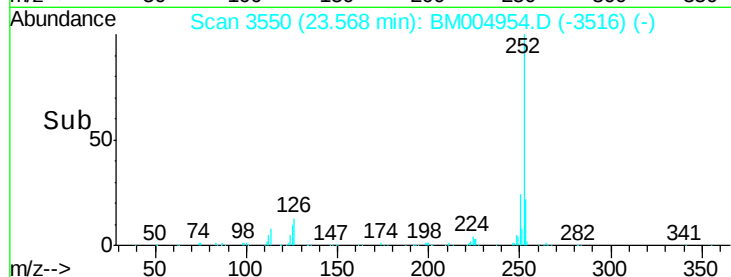
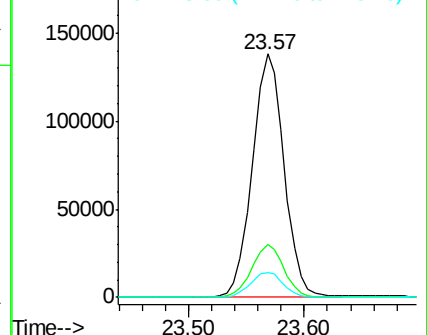
125 10.1 8.3 12.5



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

Indeno(1,2,3-cd)pyrene

Concen: 20.91 ng/ul

RT: 25.99 min Scan# 3961

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

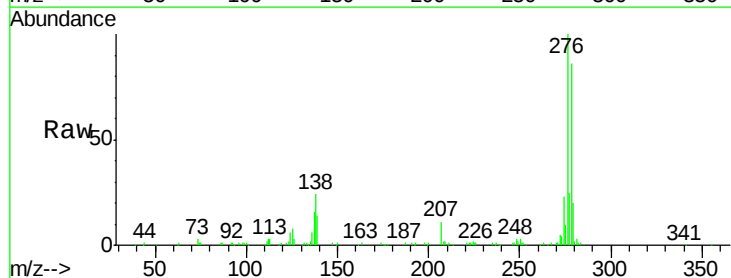
Tgt Ion:276 Resp: 299164

Ion Ratio Lower Upper

276 100

138 23.5 20.2 30.4

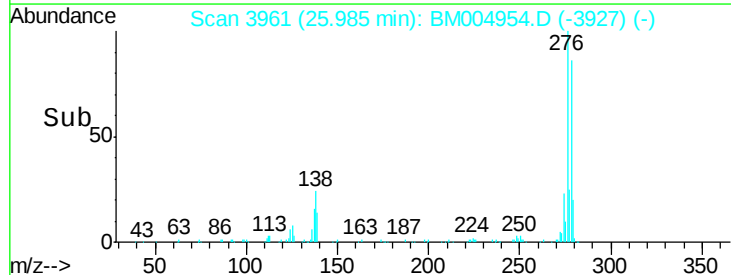
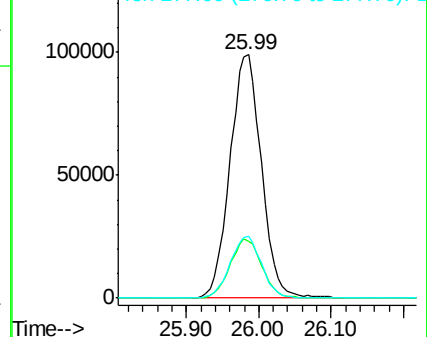
277 25.3 20.4 30.6

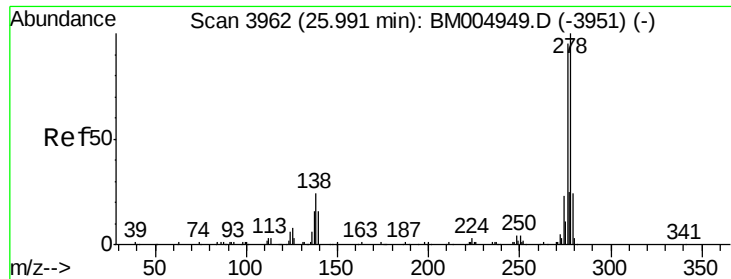


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.10 ng/ul

RT: 25.99 min Scan# 3962

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

Instrument :

BNA_M

ClientSampleId :

SSTD02050

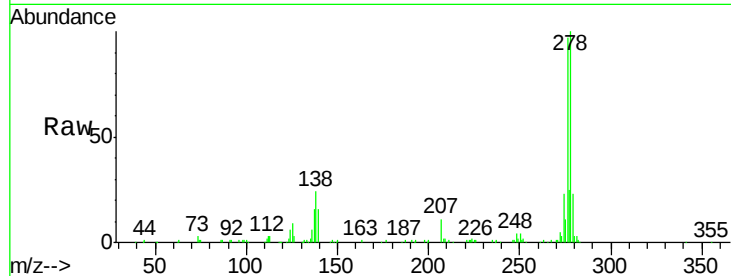
Tgt Ion:278 Resp: 252916

Ion Ratio Lower Upper

278 100

139 16.5 12.6 19.0

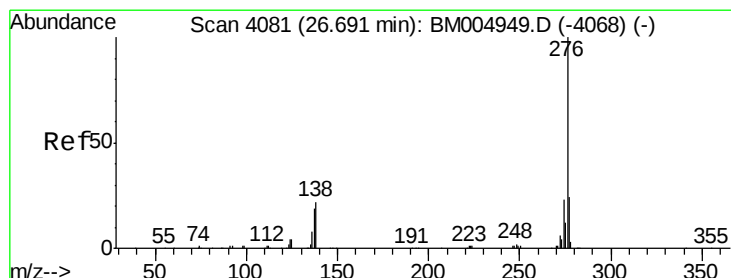
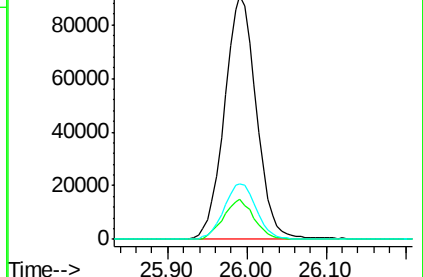
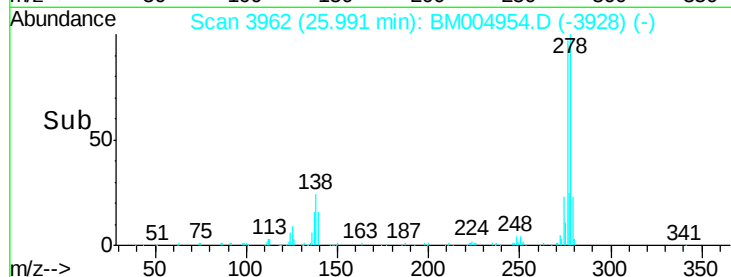
279 23.0 19.1 28.7



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: 20.87 ng/ul

RT: 26.69 min Scan# 4081

Delta R.T. -0.00 min

Lab File: BM004954.D

Acq: 15 Apr 2016 10:37

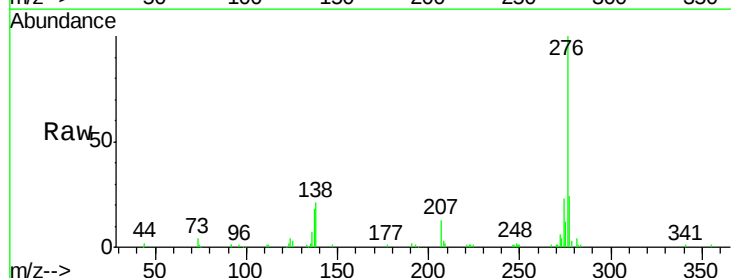
Tgt Ion:276 Resp: 251518

Ion Ratio Lower Upper

276 100

138 20.7 17.4 26.2

277 24.1 19.0 28.4



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

