

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041416\
 Data File : BM004951.D
 Acq On : 14 Apr 2016 19:49
 Operator : UM/SJ
 Sample : SSTD08048
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08048

Quant Time: Apr 15 00:14:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 15 00:10:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	60871	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	265781	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	144578	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	303553	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	290237	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	302551	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	35475	24.93	ng/uL	0.00
5) Phenol-d5	6.99	99	340228	64.63	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	192464	67.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	287633	71.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	286219	64.93	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	143316	77.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	163500	78.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	279908	72.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	309490	68.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	724287	65.38	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	909674	68.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	134350	63.08	ng/ul	0.02
57) Fluorene-d10	15.44	176	603232	63.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	118666	69.48	ng/ul	0.01
70) Anthracene-d10	17.30	188	869399	65.40	ng/ul	0.00
76) Pyrene-d10	19.59	212	886552	70.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	882202	67.57	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	63427	33.74	ng/uL	96
4) Benzaldehyde	6.96	77	172798	68.86	ng/ul	99
6) Phenol	7.01	94	346785	63.26	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.24	93	275112	66.03	ng/ul	99
10) 2-Chlorophenol	7.38	128	289425	68.77	ng/ul	99
11) 2-Methylphenol	8.25	108	281182	64.95	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	342767	67.16	ng/ul	100
14) Acetophenone	8.64	105	393146	59.08	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.63	70	192306	57.23	ng/ul	99
16) 4-Methylphenol	8.59	108	296157	61.59	ng/ul	96
17) Hexachloroethane	8.89	117	115204	71.39	ng/ul	95
20) Nitrobenzene	9.02	77	321290	72.34	ng/ul	99
21) Isophorone	9.54	82	586419	66.99	ng/ul	99
23) 2-Nitrophenol	9.72	139	166275	73.78	ng/ul	93
24) 2,4-Dimethylphenol	9.78	107	317698	67.29	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	366092	66.91	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	279187	70.69	ng/ul	99
28) Naphthalene	10.66	128	874802	66.51	ng/ul	100
30) 4-Chloroaniline	10.77	127	309752	65.64	ng/ul	99
31) Hexachlorobutadiene	10.93	225	180916	74.45	ng/ul	98
32) Caprolactam	11.55	113	52410	36.03	ng/ul	95
33) 4-Chloro-3-methylphenol	11.89	107	297898	66.42	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	612671	62.82	ng/ul	100

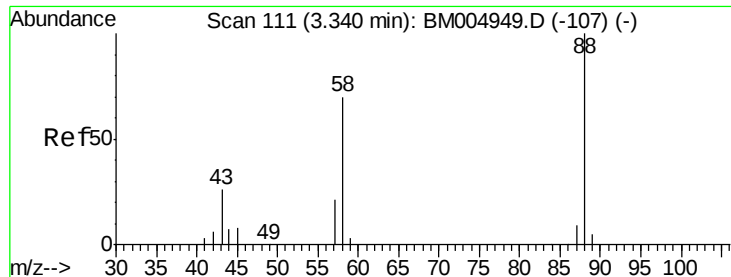
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	326741	74.05	ng/ul	99
37) Hexachlorocyclopentadiene	12.62	237	201275	78.60	ng/ul	96
38) 2,4,6-Trichlorophenol	12.88	196	219112	75.45	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	236310	74.25	ng/ul	99
40) 1,1'-Biphenyl	13.28	154	785470	68.47	ng/ul	99
41) 2-Chloronaphthalene	13.33	162	611857	70.68	ng/ul	99
42) 2-Nitroaniline	13.53	65	181012	72.96	ng/ul	100
44) Dimethylphthalate	13.91	163	717521	63.79	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	160271	72.75	ng/ul	99
47) Acenaphthylene	14.17	152	931556	65.69	ng/ul	99
48) 3-Nitroaniline	14.36	138	151870	67.88	ng/ul	97
49) Acenaphthene	14.52	153	603643	63.87	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	81190	59.83	ng/ul	96
52) 4-Nitrophenol	14.68	109	111899	63.85	ng/ul	97
53) Dibenzofuran	14.85	168	872173	63.63	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	218706	66.96	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.08	232	186181	67.11	ng/ul	99
56) Diethylphthalate	15.27	149	693768	61.47	ng/ul	99
58) Fluorene	15.50	166	608793	56.37	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	308601	58.19	ng/ul	97
60) 4-Nitroaniline	15.53	138	160394	62.25	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.59	198	122989	67.56	ng/ul#	95
64) N-Nitrosodiphenylamine	15.71	169	575252	66.55	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	210160	70.27	ng/ul	99
66) Hexachlorobenzene	16.50	284	235270	69.45	ng/ul	97
67) Atrazine	16.66	200	208870	67.10	ng/ul	98
68) Pentachlorophenol	16.84	266	145992	70.84	ng/ul	99
69) Phenanthrene	17.24	178	1017201	62.68	ng/ul	99
71) Anthracene	17.33	178	1021163	62.78	ng/ul	99
72) Carbazole	17.60	167	922235	64.29	ng/ul	99
73) Di-n-butylphthalate	18.16	149	1077639	63.48	ng/ul	100
74) Fluoranthene	19.26	202	1107692	62.78	ng/ul	99
77) Pyrene	19.62	202	1108131	67.67	ng/ul	99
78) Butylbenzylphthalate	20.52	149	475462	70.12	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.30	252	314673	58.84	ng/ul	99
80) Benzo(a)anthracene	21.37	228	1072524	66.52	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	626130	65.24	ng/ul	99
82) Chrysene	21.42	228	1006035	65.76	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	1158724	67.46	ng/ul	98
85) Benzo(b)fluoranthene	22.99	252	1130194	66.85	ng/ul	99
86) Benzo(k)fluoranthene	23.03	252	1057315	65.32	ng/ul	99
88) Benzo(a)pyrene	23.58	252	1077280	65.97	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.01	276	1226809	63.74	ng/ul	98
90) Dibenzo(a,h)anthracene	26.01	278	1015806	63.42	ng/ul	99
91) Benzo(g,h,i)perylene	26.71	276	1066987	64.80	ng/ul	99

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



#2

1,4-Dioxane

Concen: 33.74 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. -0.00 min

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SSTD08048

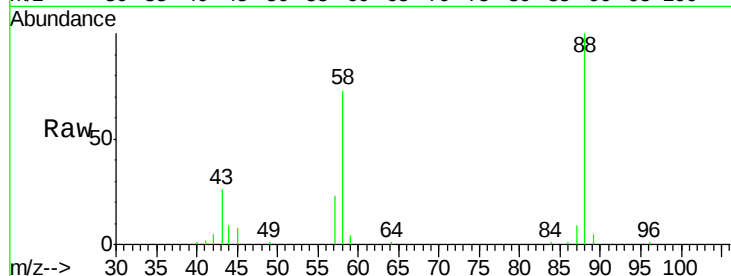
Tgt Ion: 88 Resp: 63427

Ion Ratio Lower Upper

88 100

43 25.7 23.0 34.4

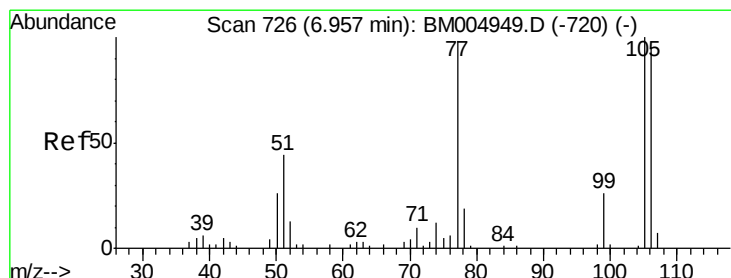
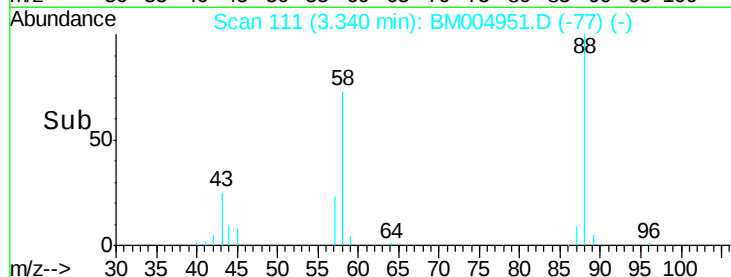
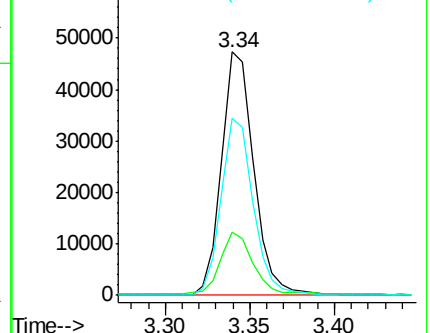
58 72.4 55.4 83.2



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: 68.86 ng/uL

RT: 6.96 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

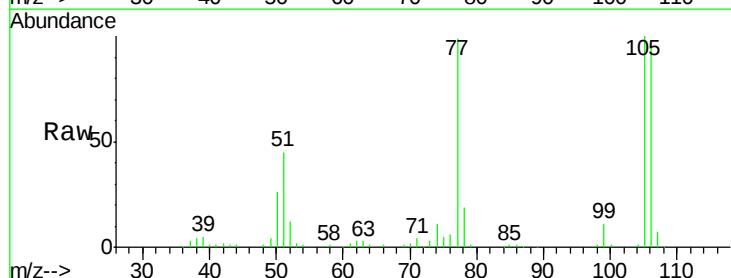
Tgt Ion: 77 Resp: 172798

Ion Ratio Lower Upper

77 100

105 101.0 81.3 121.9

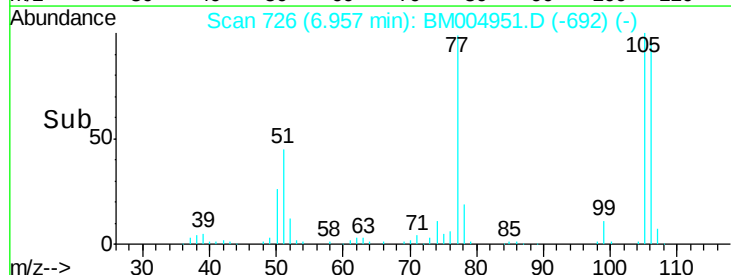
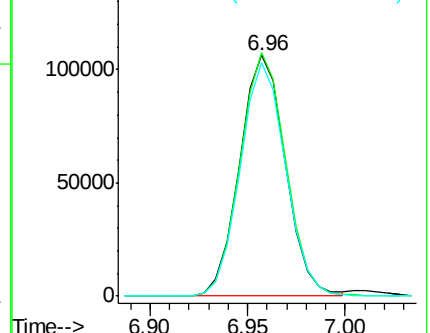
106 96.9 77.2 115.8

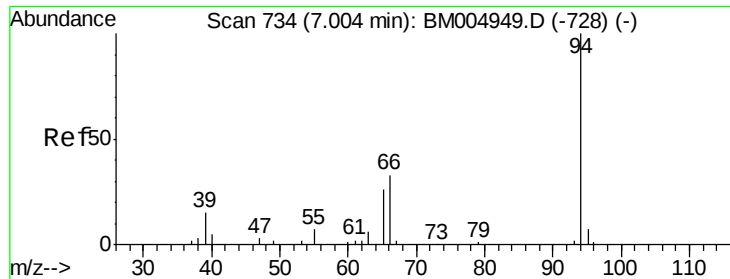


Abundance Ion 77.00 (76.70 to 77.70): BM004949.D (-720) (-)

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: 63.26 ng/ul

RT: 7.01 min Scan# 735

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

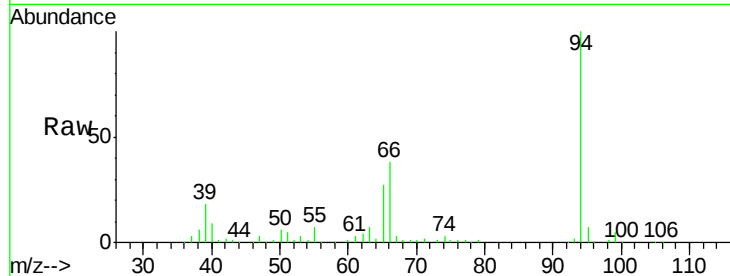
Tgt Ion: 94 Resp: 346785

Ion Ratio Lower Upper

94 100

65 27.4 21.6 32.4

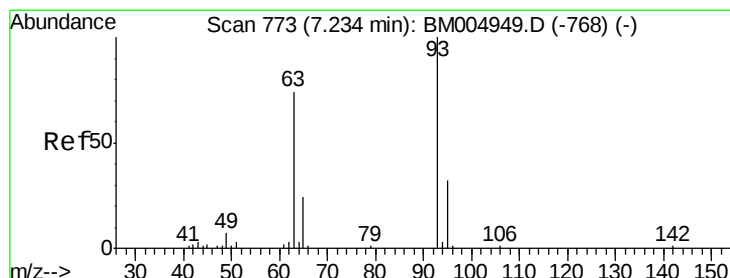
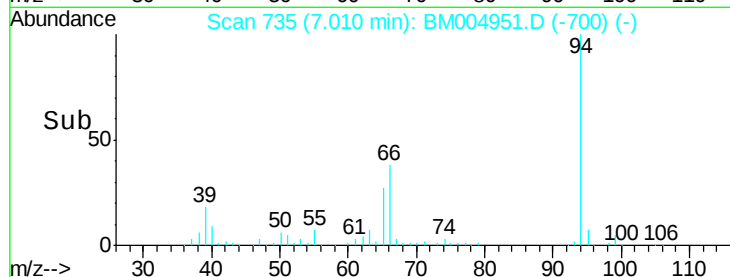
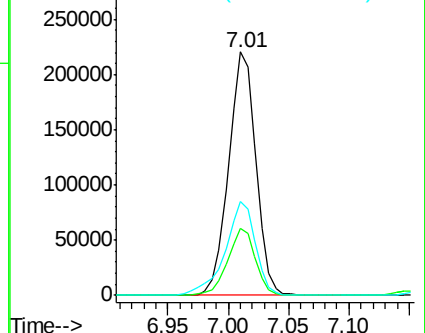
66 38.4 29.6 44.4



Abundance Ion 94.00 (93.70 to 94.70): BM004949.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM004949.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM004949.D (-728) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 66.03 ng/ul

RT: 7.24 min Scan# 774

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

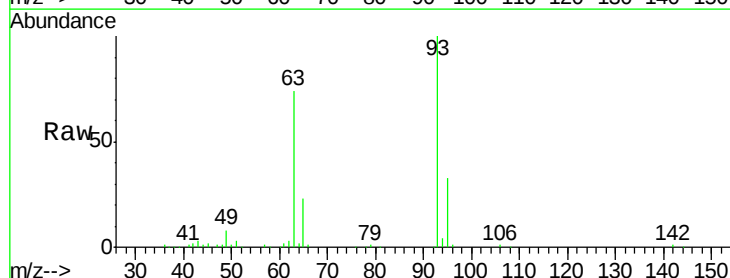
Tgt Ion: 93 Resp: 275112

Ion Ratio Lower Upper

93 100

63 73.5 59.3 88.9

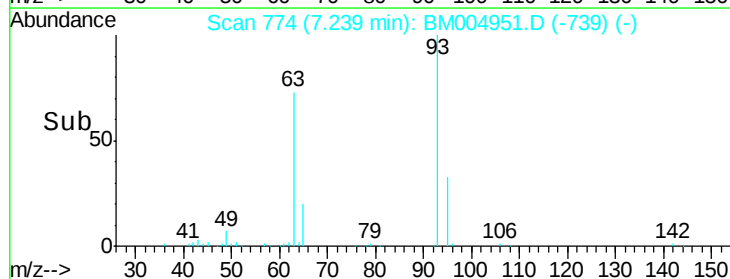
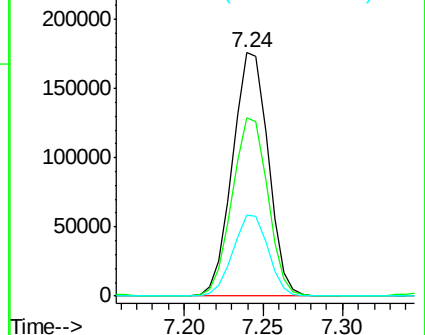
95 33.2 25.4 38.0

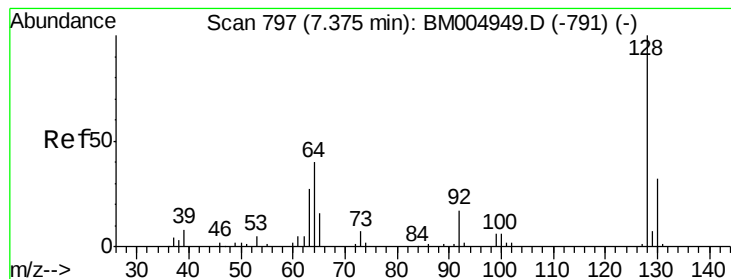


Abundance Ion 93.00 (92.70 to 93.70): BM004949.D (-768) (-)

Ion 63.00 (62.70 to 63.70): BM004949.D (-768) (-)

Ion 95.00 (94.70 to 95.70): BM004949.D (-768) (-)





#10

2-Chlorophenol

Concen: 68.77 ng/ul

RT: 7.38 min Scan# 798

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

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SSTD08048

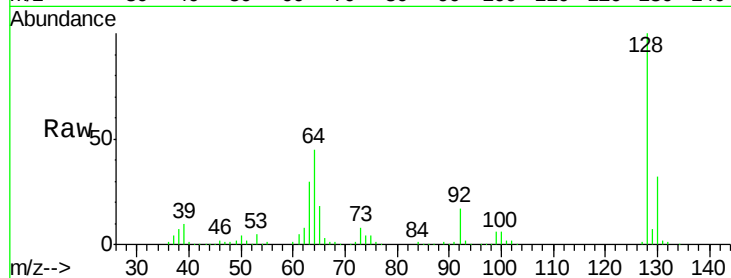
Tgt Ion:128 Resp: 289425

Ion Ratio Lower Upper

128 100

64 45.3 35.7 53.5

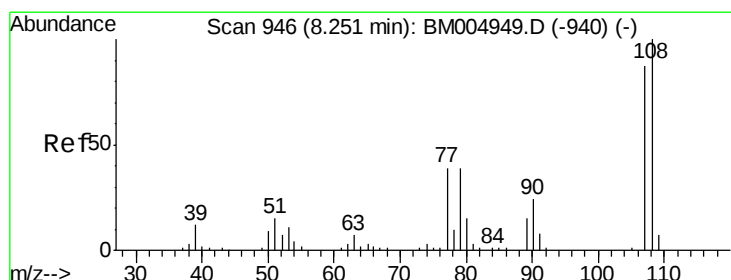
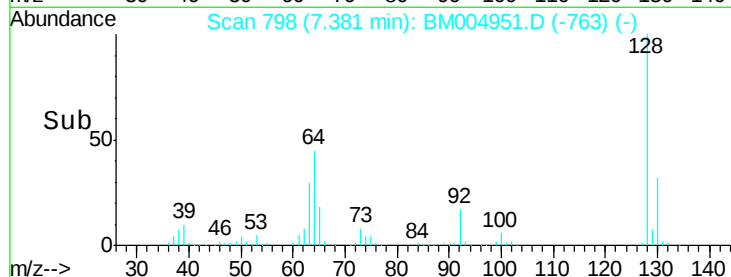
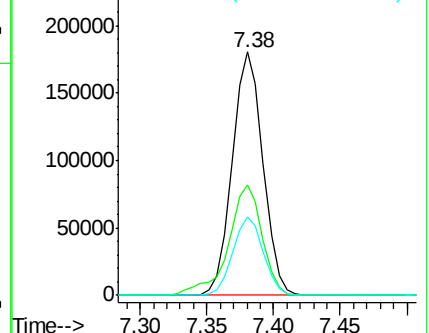
130 32.2 25.9 38.9



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: 64.95 ng/ul

RT: 8.25 min Scan# 946

Delta R.T. -0.00 min

Lab File: BM004951.D

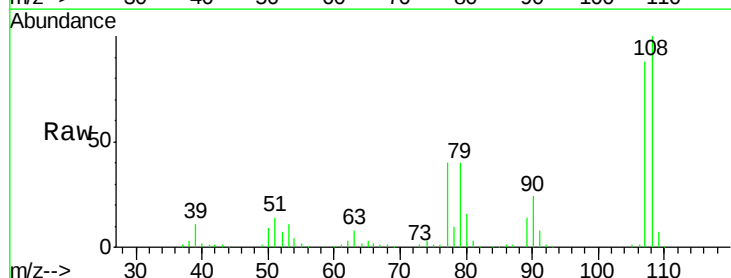
Acq: 14 Apr 2016 19:49

Tgt Ion:108 Resp: 281182

Ion Ratio Lower Upper

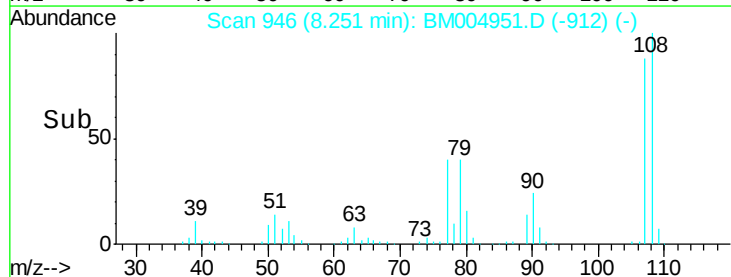
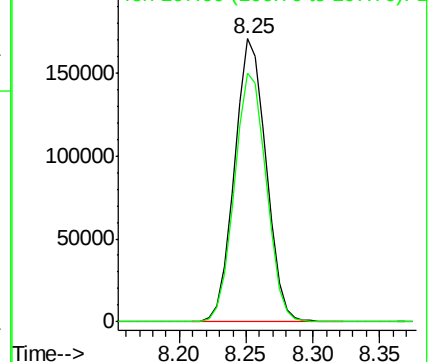
108 100

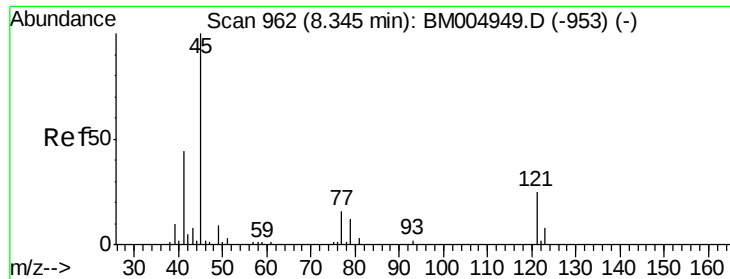
107 87.8 69.4 104.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

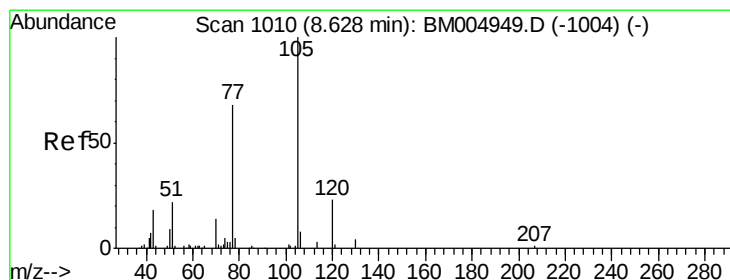
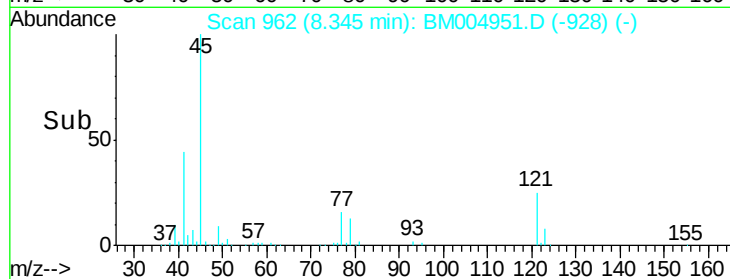
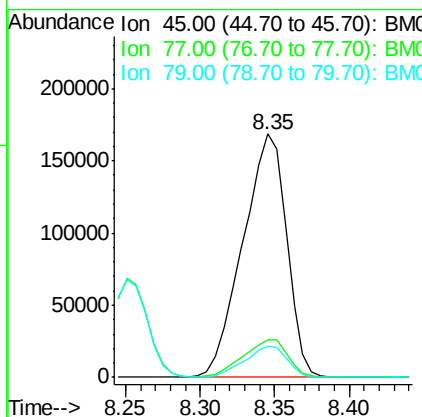
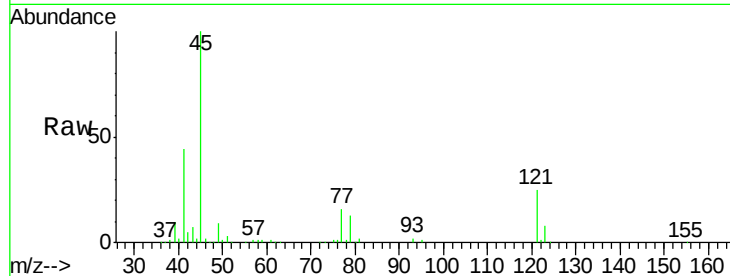




#12
2,2'-oxybis(1-Chloropropane)
Concen: 67.16 ng/ul
RT: 8.35 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

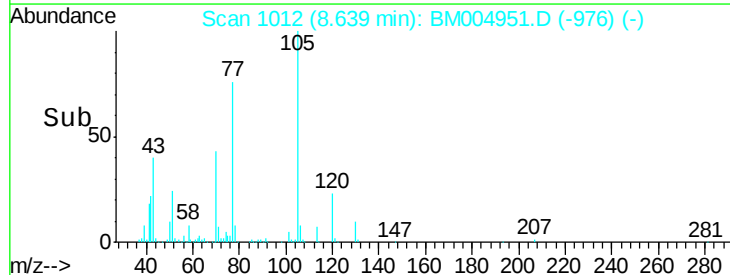
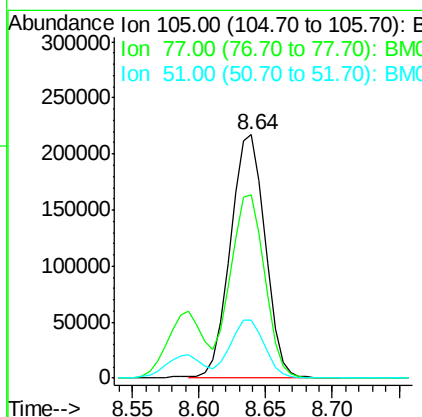
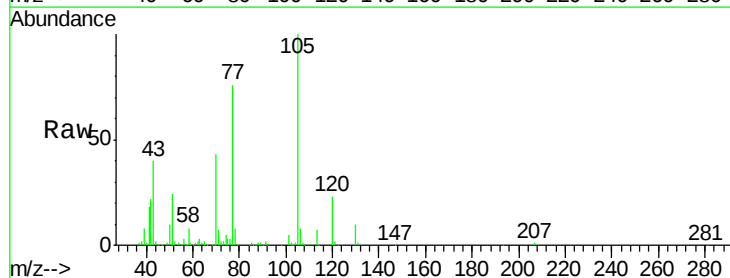
Instrument :
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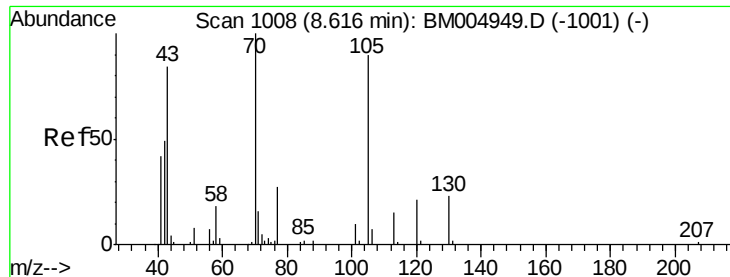
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.6	12.6	18.8
79	12.7	9.9	14.9



#14
Acetophenone
Concen: 59.08 ng/ul
RT: 8.64 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

Tgt Ion	Ratio	Lower	Upper
105	100		
77	75.6	61.4	92.0
51	24.1	20.0	30.0

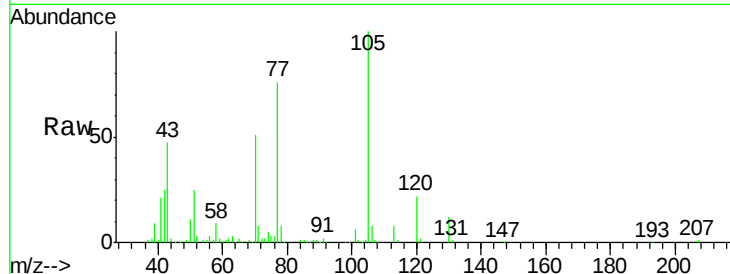




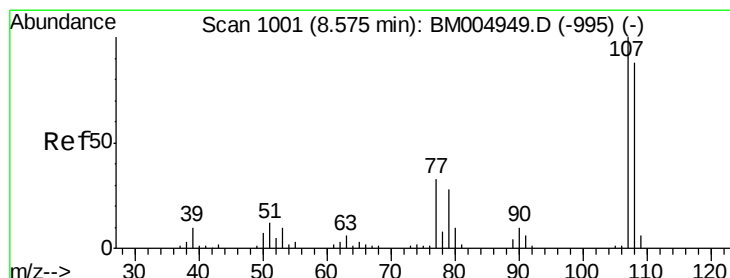
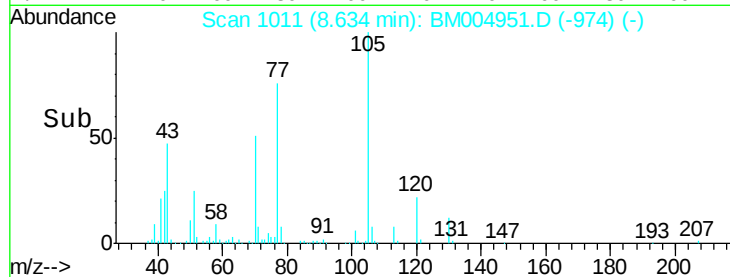
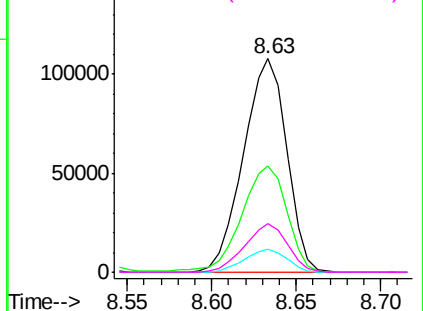
#15
N-Nitroso-di-n-propylamine
Concen: 57.23 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. 0.02 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD08048

Tgt Ion: 70 Resp: 192306
Ion Ratio Lower Upper
70 100
42 49.9 40.6 60.8
101 11.0 8.2 12.4
130 22.8 18.5 27.7

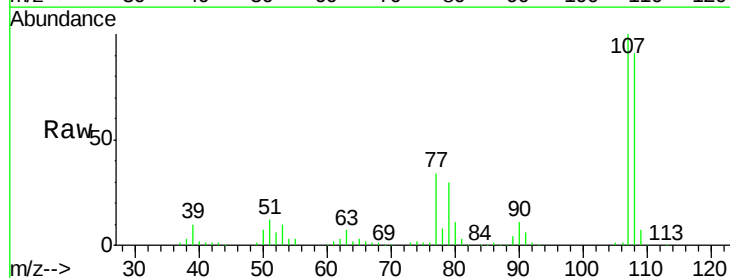


Abundance Ion 70.00 (69.70 to 70.70): BM004949.D (-1001) (-)
Ion 42.00 (41.70 to 42.70): BM004949.D (-1001) (-)
Ion 101.00 (100.70 to 101.70): BM004949.D (-1001) (-)
Ion 130.00 (129.70 to 130.70): BM004949.D (-1001) (-)

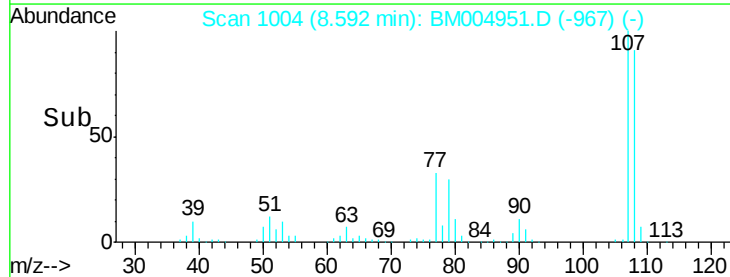
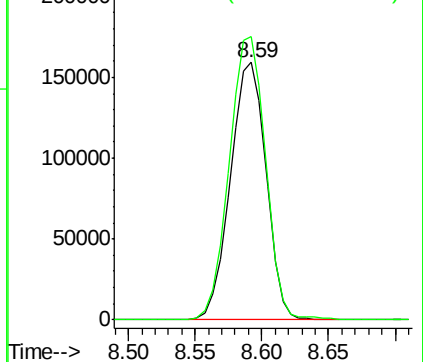


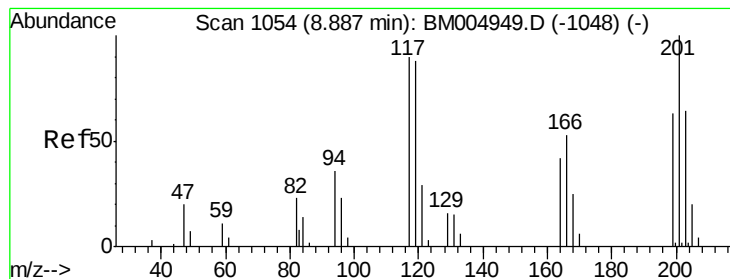
#16
4-Methylphenol
Concen: 61.59 ng/ul
RT: 8.59 min Scan# 1004
Delta R.T. 0.02 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

Tgt Ion: 108 Resp: 296157
Ion Ratio Lower Upper
108 100
107 109.8 91.0 136.6



Abundance Ion 108.00 (107.70 to 108.70): BM004949.D (-995) (-)
Ion 107.00 (106.70 to 107.70): BM004949.D (-995) (-)

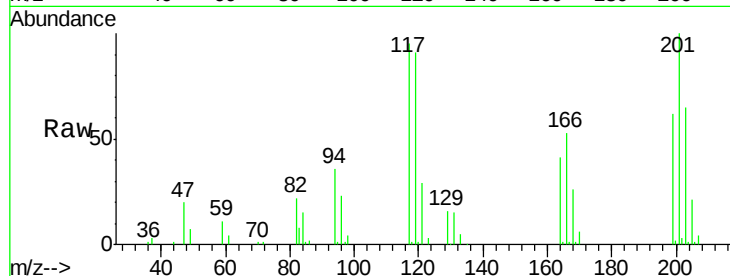




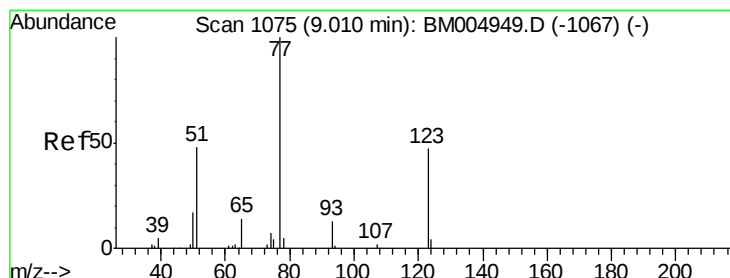
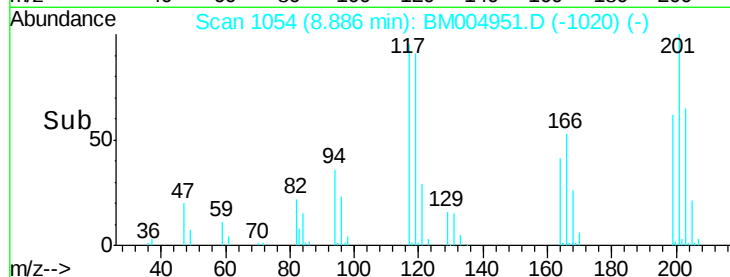
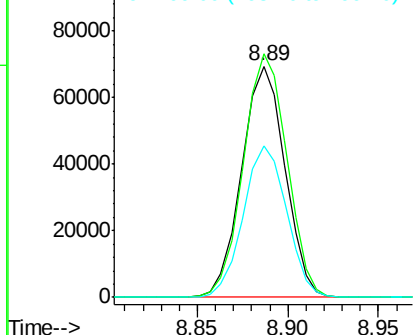
#17
Hexachloroethane
Concen: 71.39 ng/ul
RT: 8.89 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD08048

Tgt Ion: 117 Resp: 115204
Ion Ratio Lower Upper
117 100
201 105.4 88.5 132.7
199 65.5 55.4 83.2

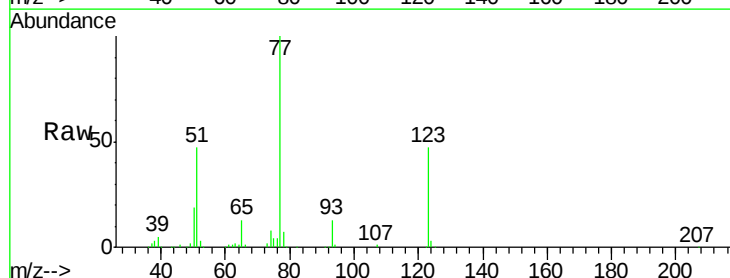


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

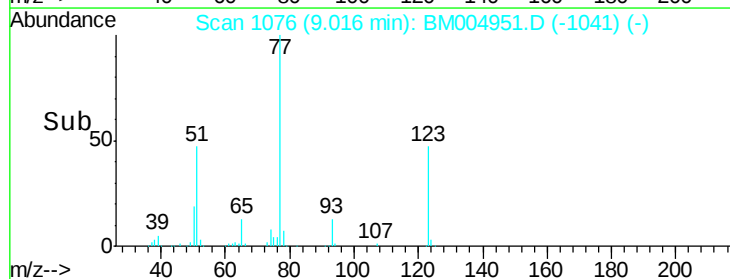
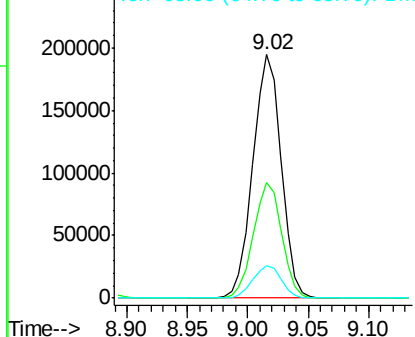


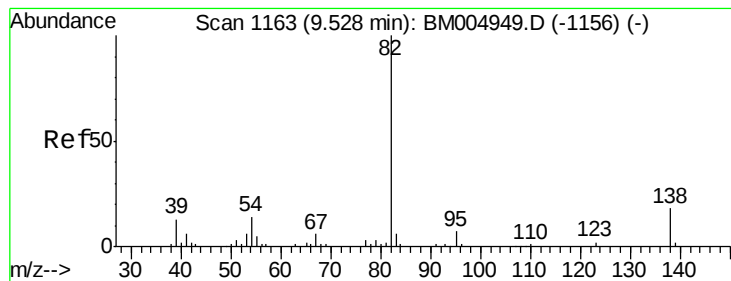
#20
Nitrobenzene
Concen: 72.34 ng/ul
RT: 9.02 min Scan# 1076
Delta R.T. 0.01 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

Tgt Ion: 77 Resp: 321290
Ion Ratio Lower Upper
77 100
123 47.5 37.7 56.5
65 13.2 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: 66.99 ng/ul

RT: 9.54 min Scan# 1165

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

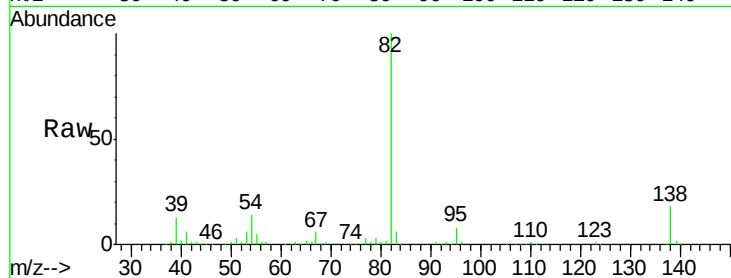
Tgt Ion: 82 Resp: 586419

Ion Ratio Lower Upper

82 100

95 7.6 6.0 9.0

138 17.8 14.6 22.0

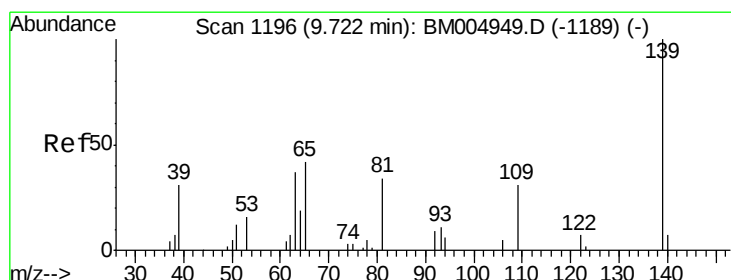
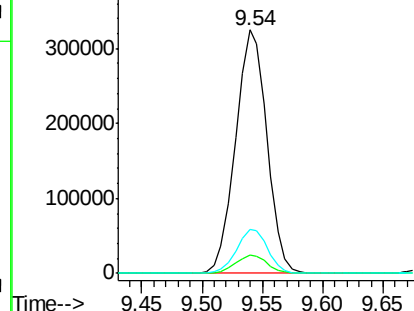
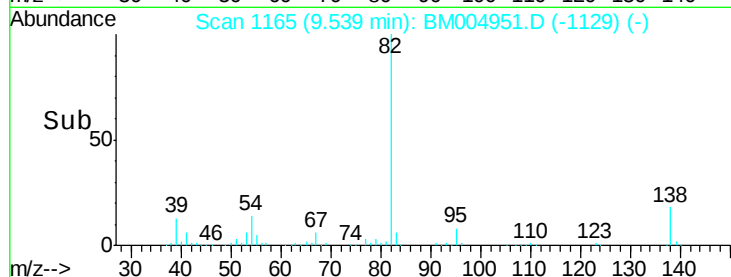


Abundance Ion 82.00 (81.70 to 82.70): BM004949.D (-1156) (-)

Ion 95.00 (94.70 to 95.70): BM004949.D (-1156) (-)

Ion 138.00 (137.70 to 138.70): BM004949.D (-1156) (-)

Time-->



#23

2-Nitrophenol

Concen: 73.78 ng/ul

RT: 9.72 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

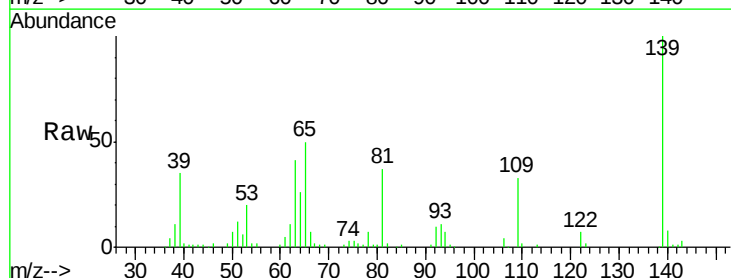
Tgt Ion: 139 Resp: 166275

Ion Ratio Lower Upper

139 100

65 50.5 36.2 54.2

109 33.3 24.8 37.2

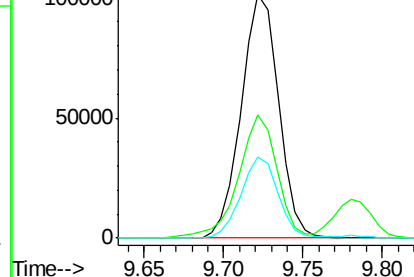
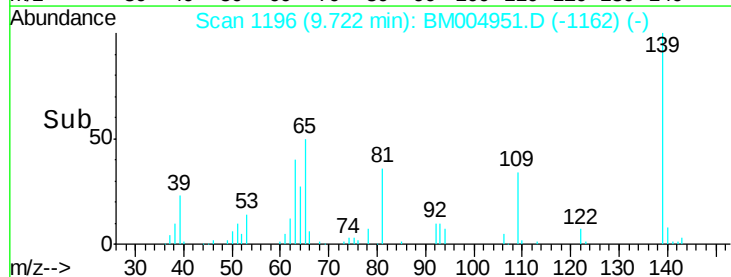


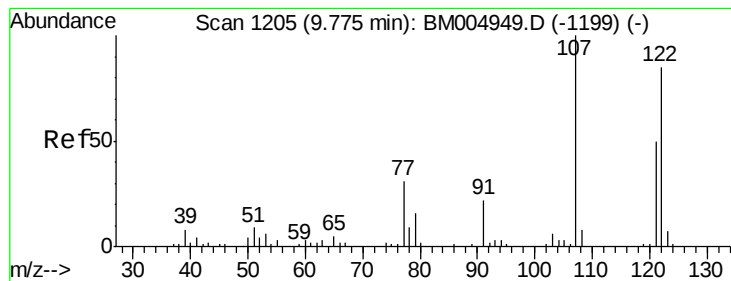
Abundance Ion 139.00 (138.70 to 139.70): BM004949.D (-1189) (-)

Ion 65.00 (64.70 to 65.70): BM004949.D (-1189) (-)

Ion 109.00 (108.70 to 109.70): BM004949.D (-1189) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 67.29 ng/ul

RT: 9.78 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

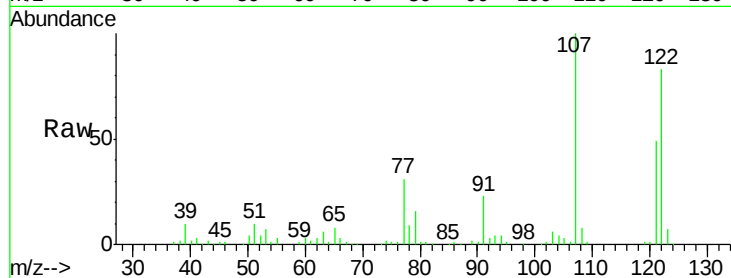
Tgt Ion: 107 Resp: 317698

Ion Ratio Lower Upper

107 100

121 49.3 39.8 59.8

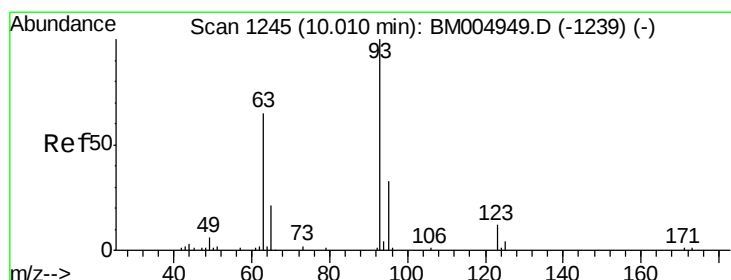
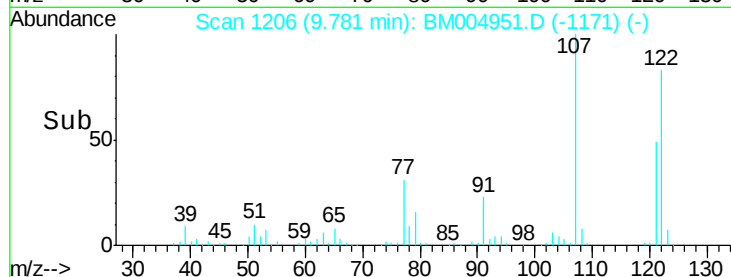
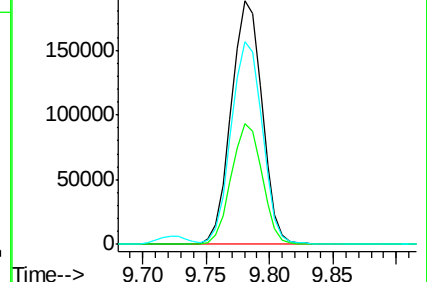
122 83.5 68.5 102.7



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: 66.91 ng/ul

RT: 10.02 min Scan# 1246

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

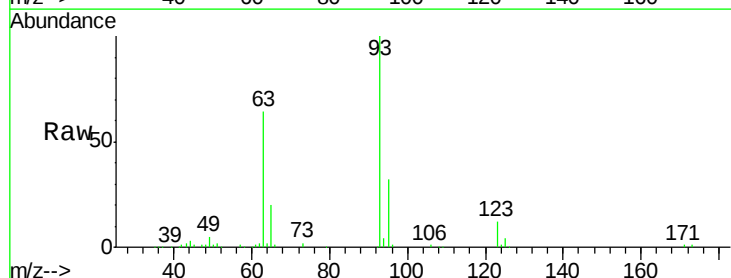
Tgt Ion: 93 Resp: 366092

Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

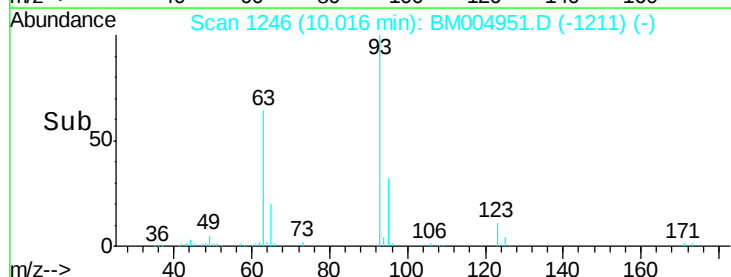
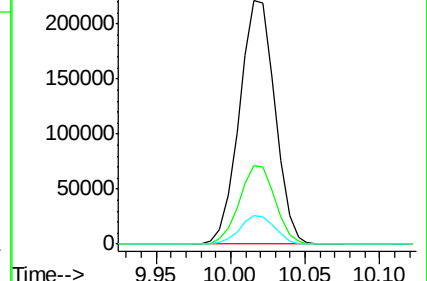
123 11.6 9.4 14.0

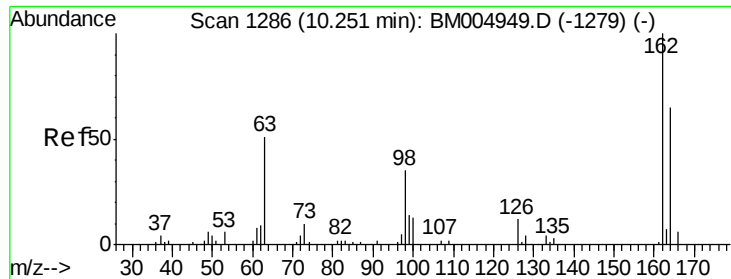


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

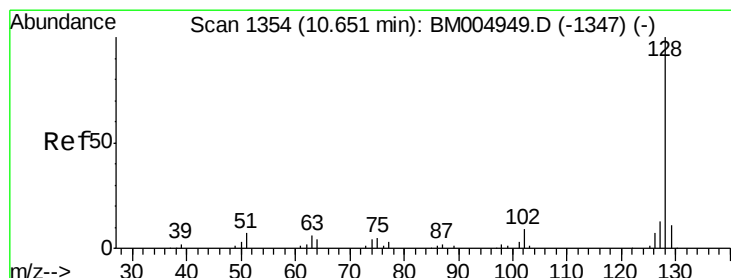
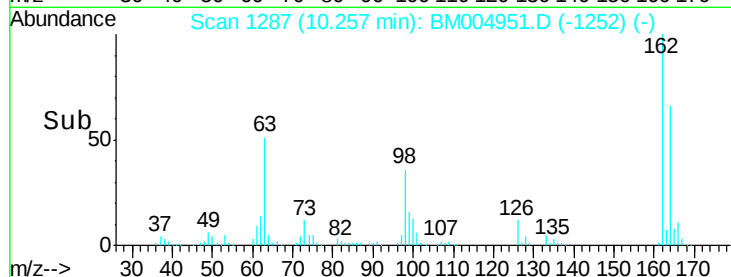
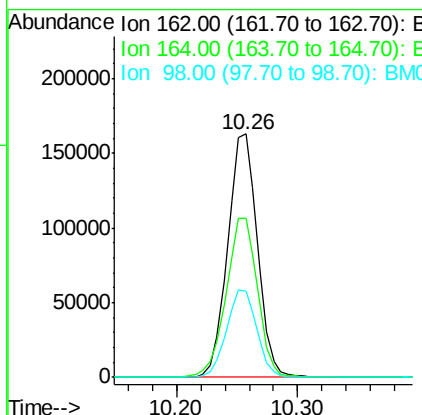
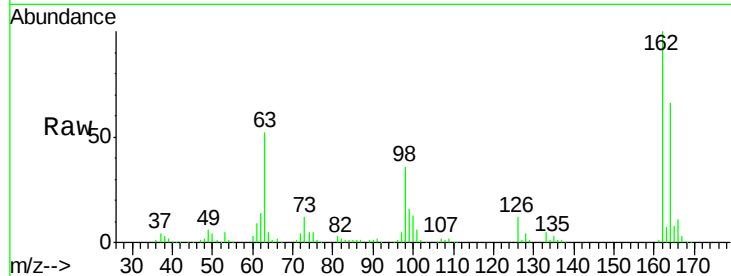




#27
 2,4-Dichlorophenol
 Concen: 70.69 ng/ul
 RT: 10.26 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

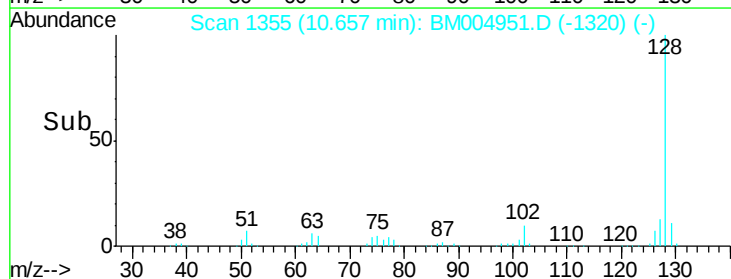
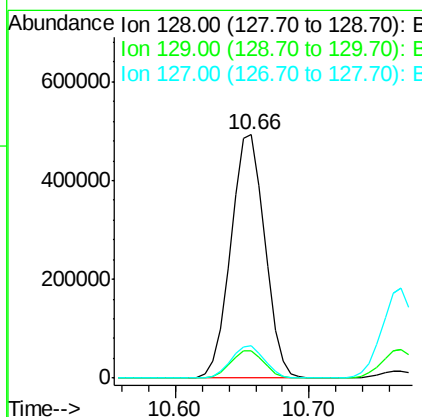
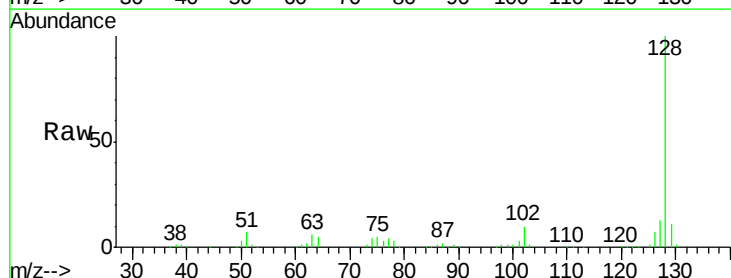
Instrument :
 BNA_M
 ClientSampleID :
 SST08048

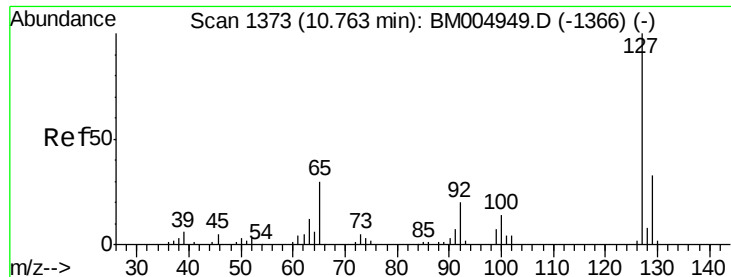
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	52.9	79.3
98	35.6	28.3	42.5



#28
 Naphthalene
 Concen: 66.51 ng/ul
 RT: 10.66 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.6	15.8

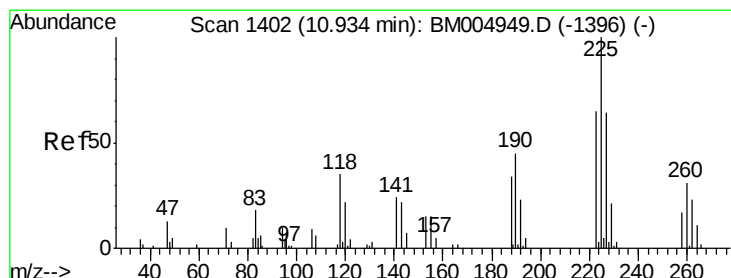
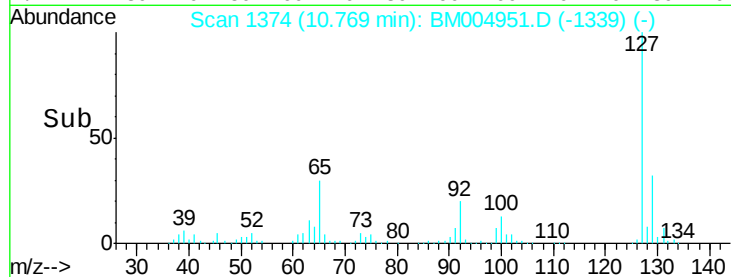
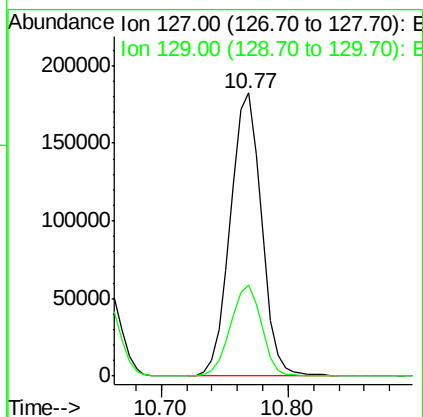
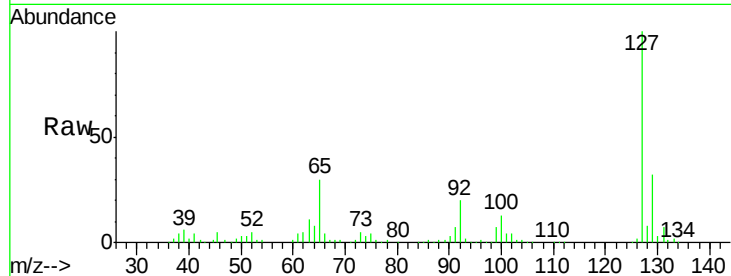




#30
 4-Chloroaniline
 Concen: 65.64 ng/ul
 RT: 10.77 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

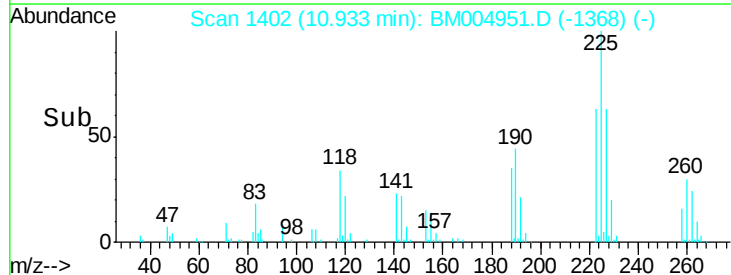
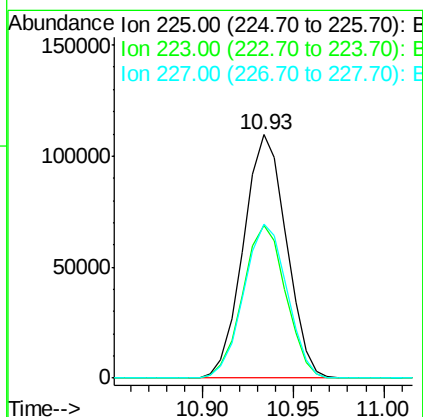
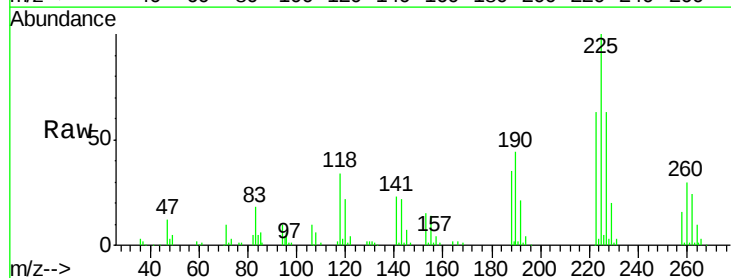
Instrument :
 BNA_M
 ClientSampleId :
 SST08048

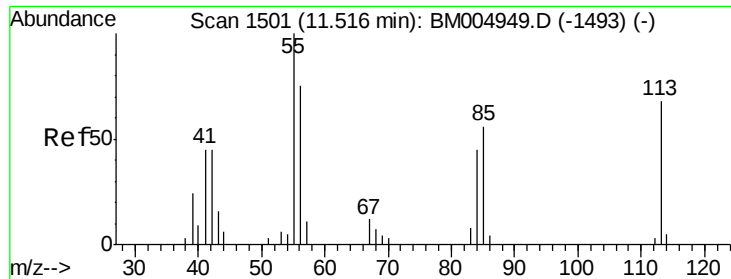
Tgt Ion:127 Resp: 309752
 Ion Ratio Lower Upper
 127 100
 129 32.1 26.0 39.0



#31
 Hexachlorobutadiene
 Concen: 74.45 ng/ul
 RT: 10.93 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

Tgt Ion:225 Resp: 180916
 Ion Ratio Lower Upper
 225 100
 223 62.7 51.9 77.9
 227 63.1 51.0 76.6





#32

Caprolactam

Concen: 36.03 ng/ul

RT: 11.55 min Scan# 1507

Delta R.T. 0.04 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

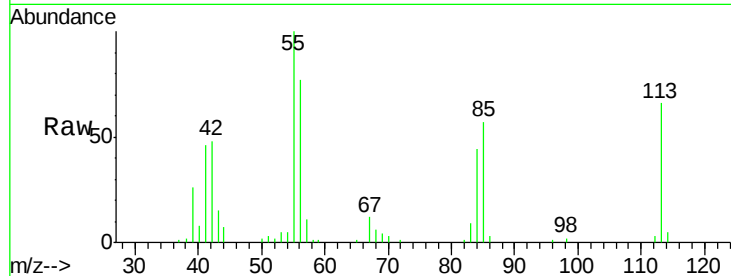
Tgt Ion:113 Resp: 52410

Ion Ratio Lower Upper

113 100

55 151.9 117.0 175.4

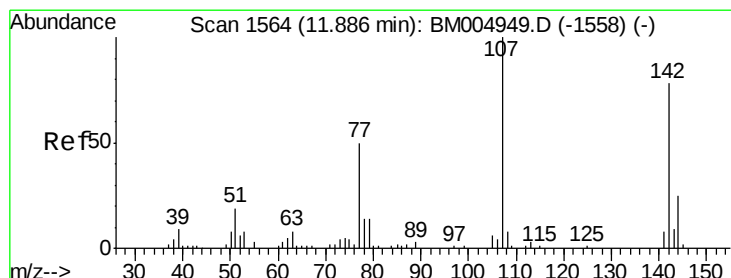
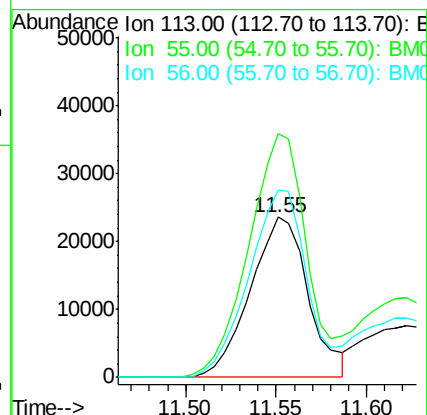
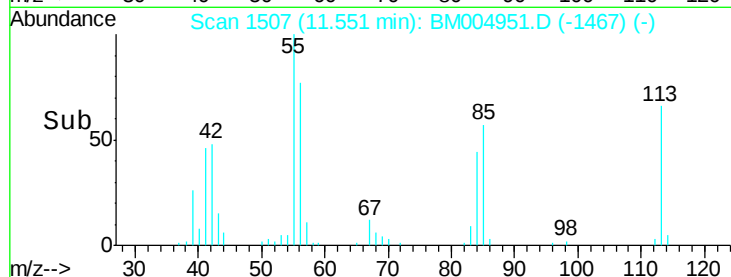
56 116.5 87.7 131.5



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: 66.42 ng/ul

RT: 11.89 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

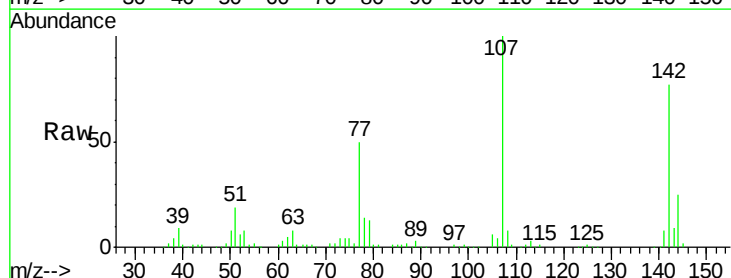
Tgt Ion:107 Resp: 297898

Ion Ratio Lower Upper

107 100

144 24.6 19.7 29.5

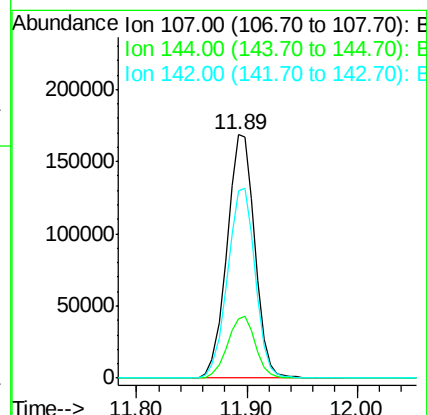
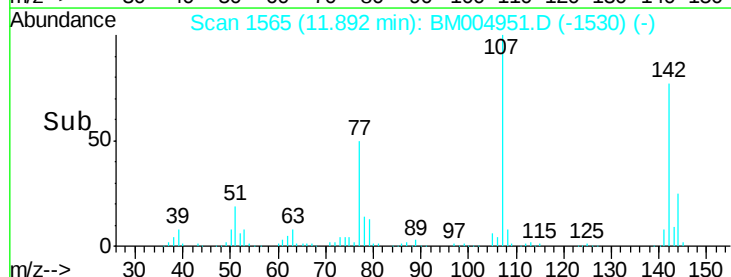
142 76.7 62.5 93.7

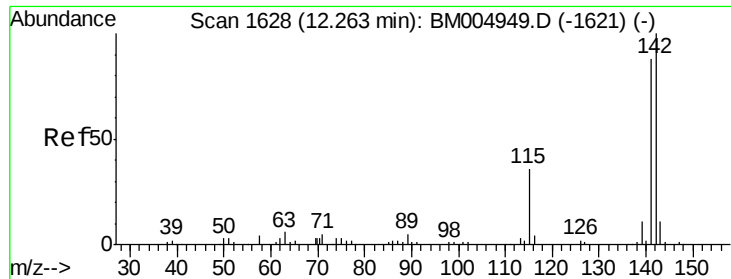


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

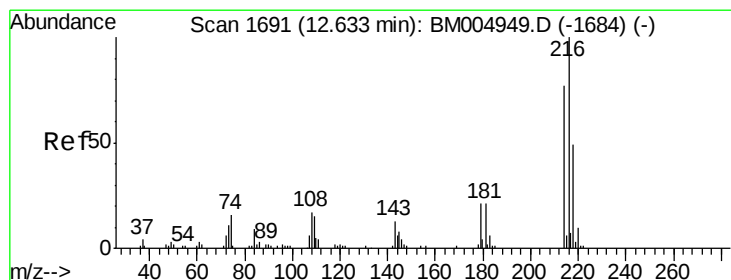
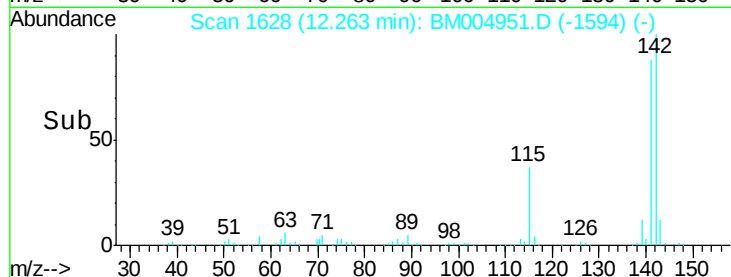
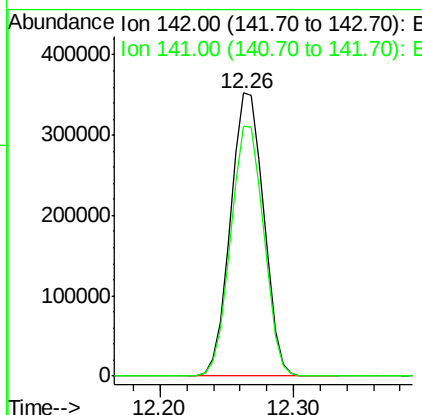
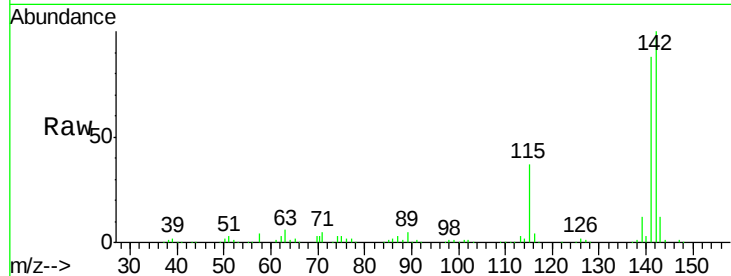




#34
 2-Methylnaphthalene
 Concen: 62.82 ng/ul
 RT: 12.26 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

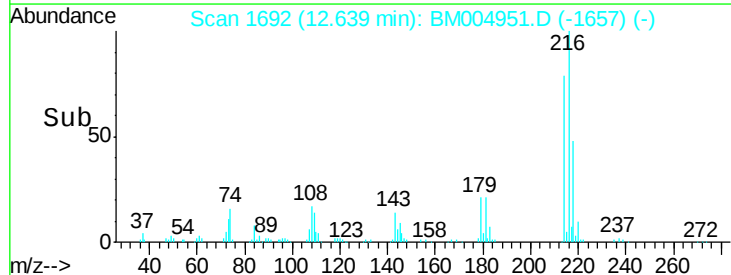
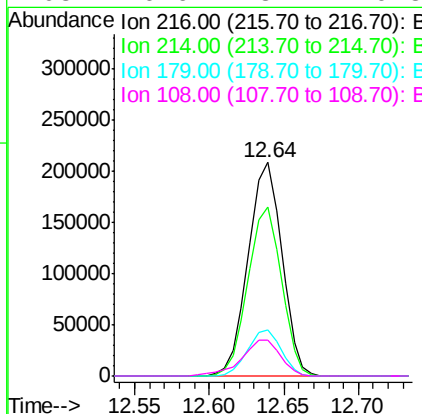
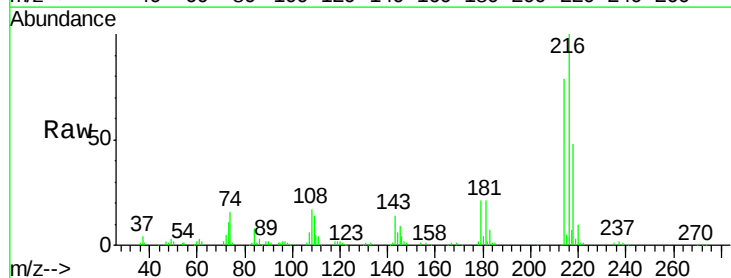
Instrument :
 BNA_M
 ClientSampleId :
 SST08048

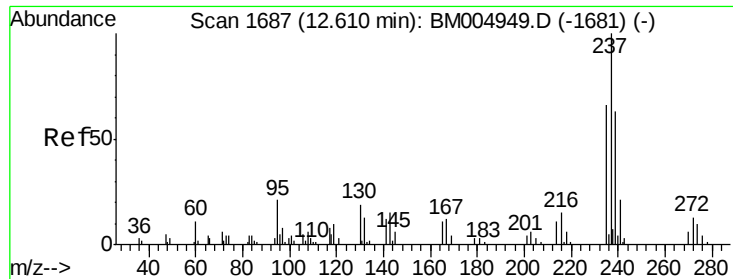
Tgt Ion:142 Resp: 612671
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.3 105.5



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 74.05 ng/ul
 RT: 12.64 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

Tgt Ion:216 Resp: 326741
 Ion Ratio Lower Upper
 216 100
 214 79.0 61.9 92.9
 179 21.4 16.9 25.3
 108 16.6 13.2 19.8

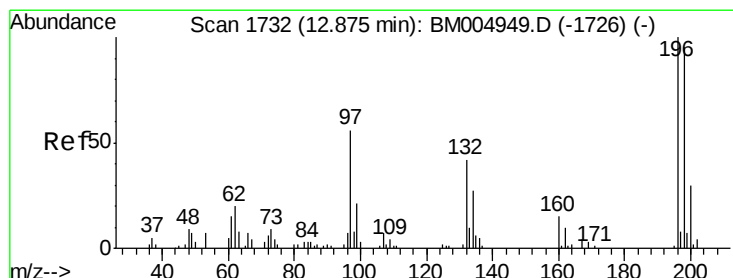
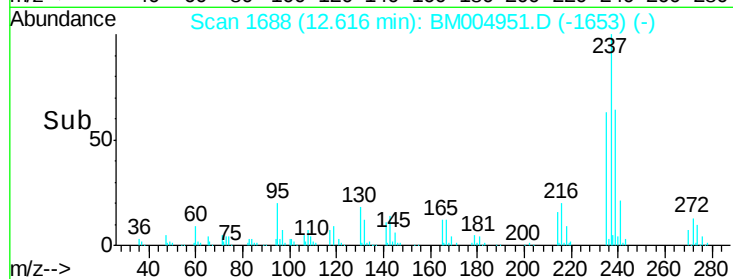
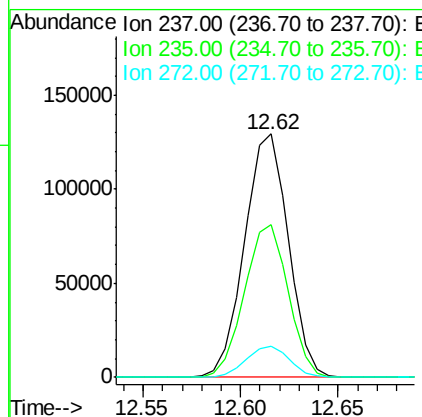
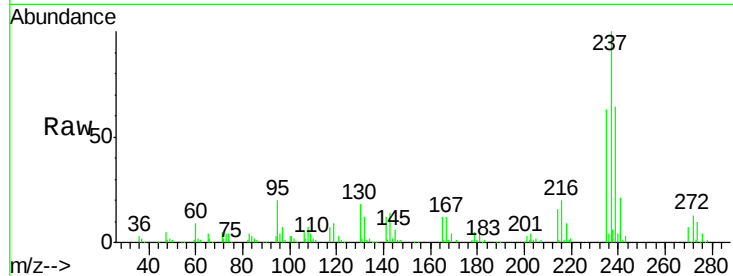




#37
Hexachlorocyclopentadiene
Concen: 78.60 ng/ul
RT: 12.62 min Scan# 1688
Delta R.T. 0.01 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

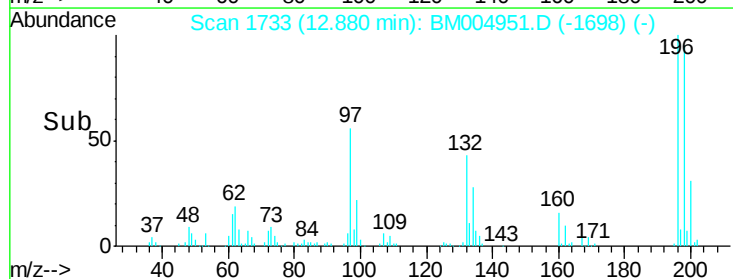
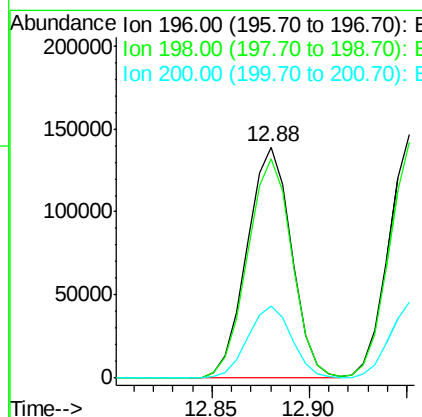
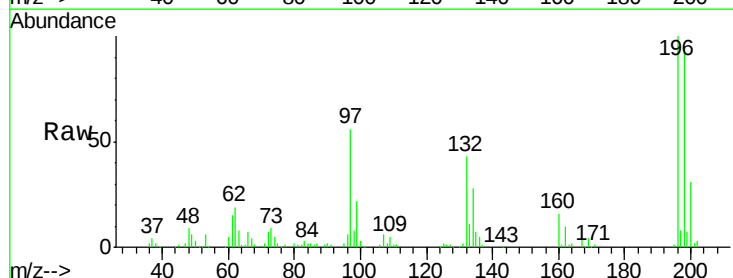
Instrument :
BNA_M
ClientSampleId :
SSTD08048

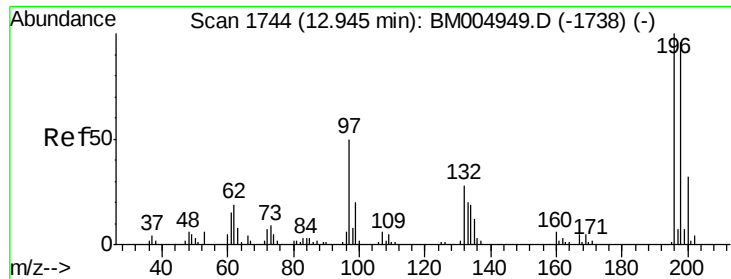
Tgt Ion:237 Resp: 201275
Ion Ratio Lower Upper
237 100
235 62.5 52.7 79.1
272 12.7 10.2 15.4



#38
2,4,6-Trichlorophenol
Concen: 75.45 ng/ul
RT: 12.88 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

Tgt Ion:196 Resp: 219112
Ion Ratio Lower Upper
196 100
198 94.9 76.1 114.1
200 31.3 24.3 36.5

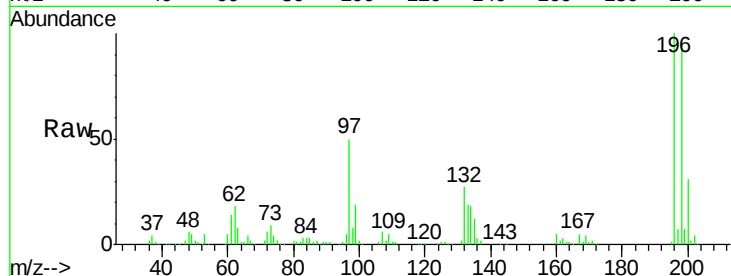




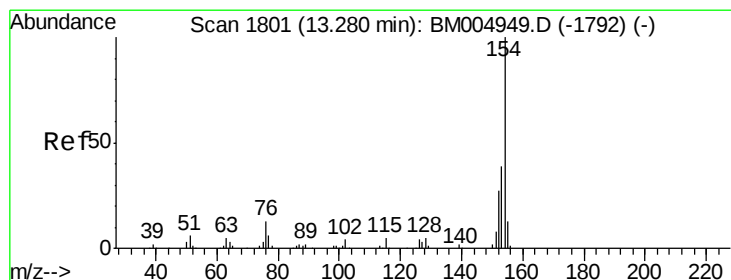
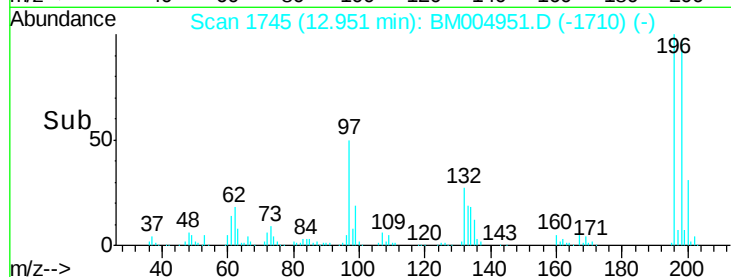
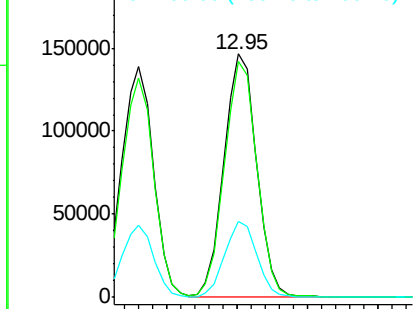
#39
 2,4,5-Trichlorophenol
 Concen: 74.25 ng/ul
 RT: 12.95 min Scan# 1745
 Delta R.T. 0.01 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

Instrument :
 BNA_M
 ClientSampleId :
 SST08048

Tgt Ion:196 Resp: 236310
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.7 115.1
 200 31.1 25.4 38.0

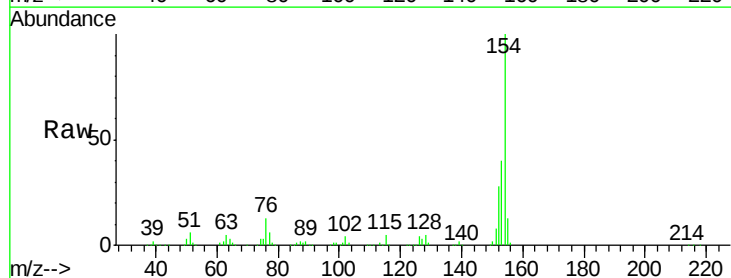


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

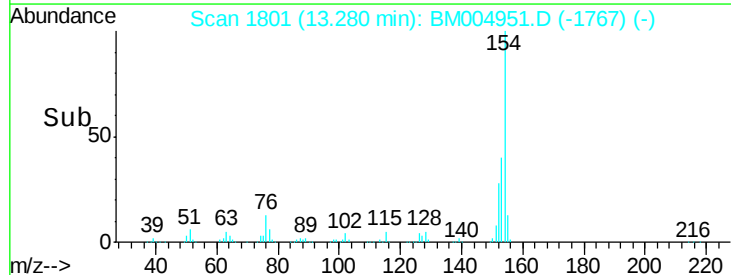
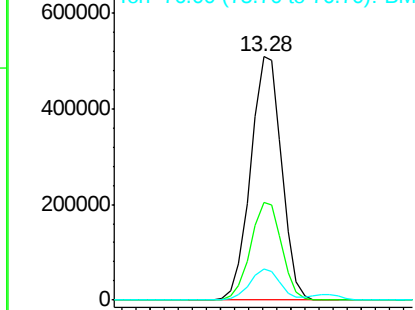


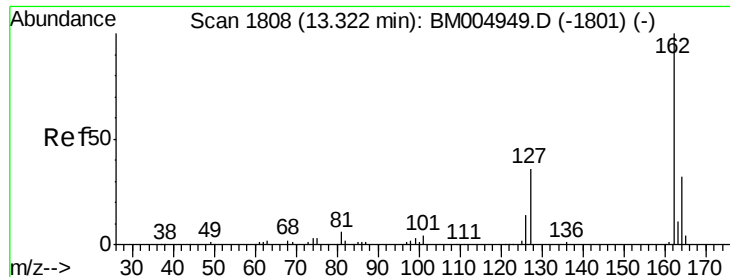
#40
 1,1'-Biphenyl
 Concen: 68.47 ng/ul
 RT: 13.28 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

Tgt Ion:154 Resp: 785470
 Ion Ratio Lower Upper
 154 100
 153 40.1 31.5 47.3
 76 12.6 10.1 15.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

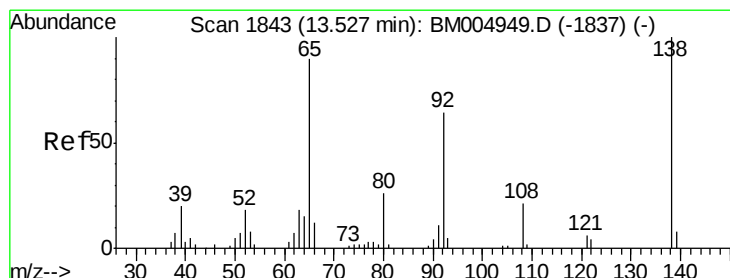
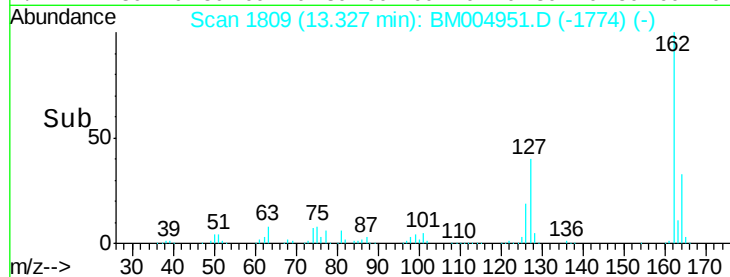
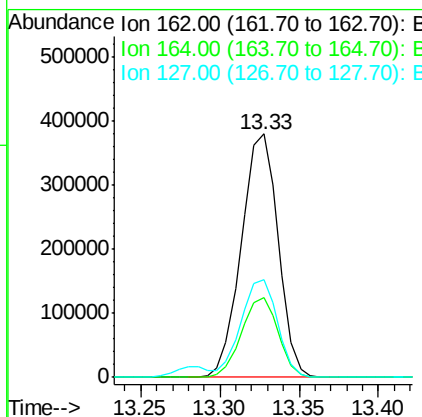
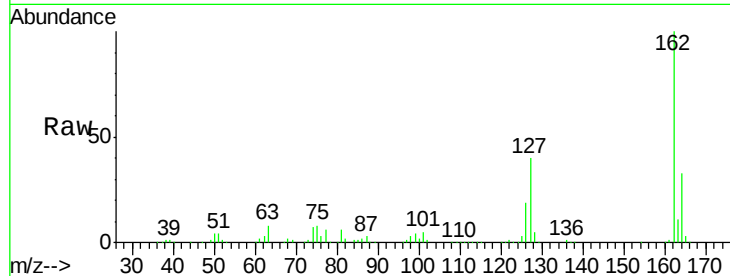




#41
2-Chloronaphthalene
Concen: 70.68 ng/ul
RT: 13.33 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

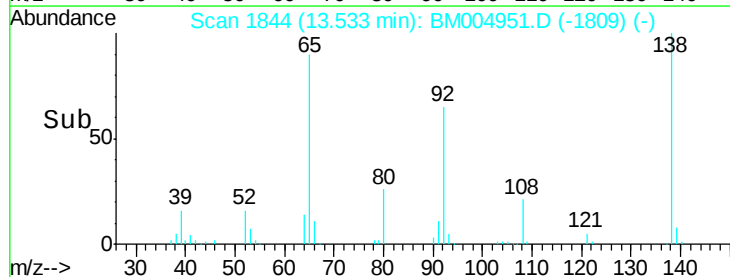
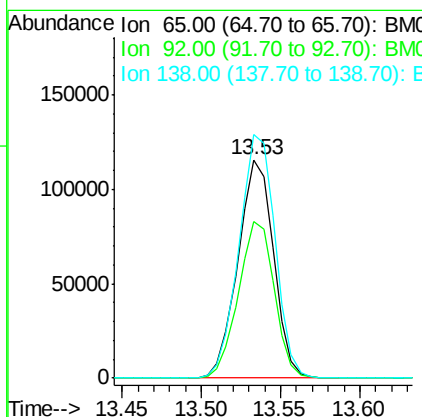
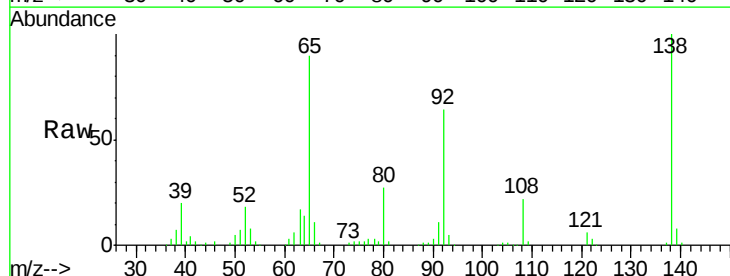
Instrument :
BNA_M
ClientSampleId :
SSTD08048

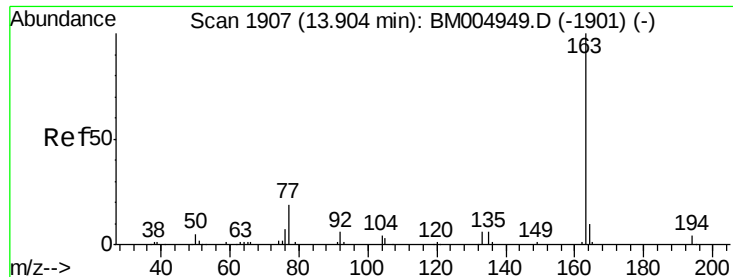
Tgt Ion: 162 Resp: 611857
Ion Ratio Lower Upper
162 100
164 32.8 25.8 38.8
127 40.2 32.3 48.5



#42
2-Nitroaniline
Concen: 72.96 ng/ul
RT: 13.53 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

Tgt Ion: 65 Resp: 181012
Ion Ratio Lower Upper
65 100
92 71.8 56.9 85.3
138 111.6 89.3 133.9





#44

Dimethylphthalate

Concen: 63.79 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

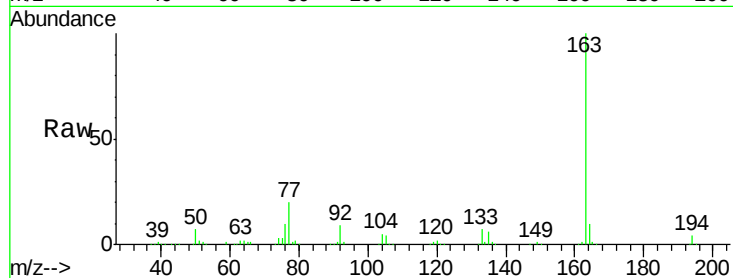
Tgt Ion:163 Resp: 717521

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

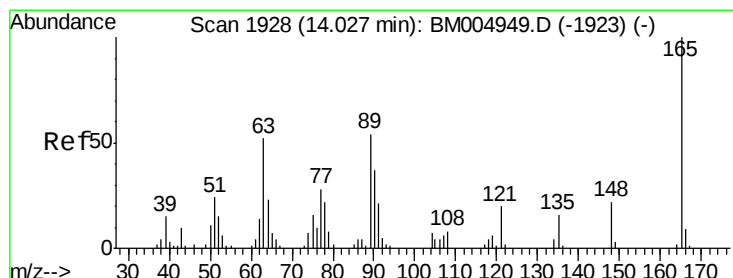
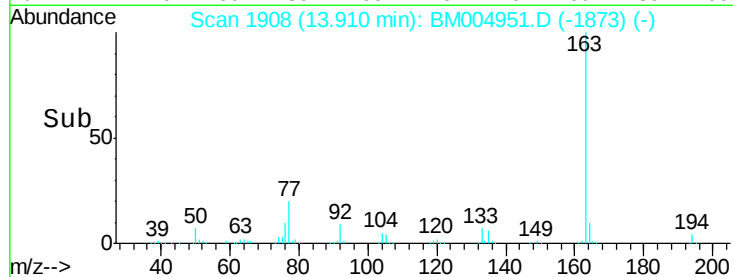
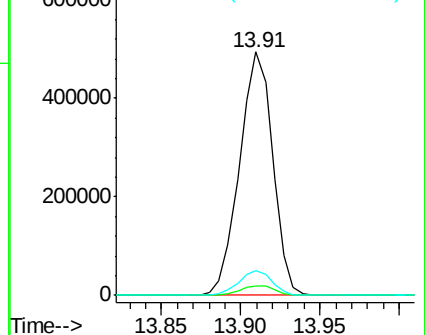
164 10.2 8.2 12.2



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: 72.75 ng/ul

RT: 14.03 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

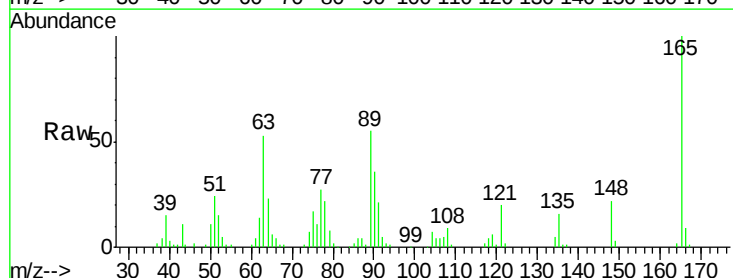
Tgt Ion:165 Resp: 160271

Ion Ratio Lower Upper

165 100

89 54.8 43.1 64.7

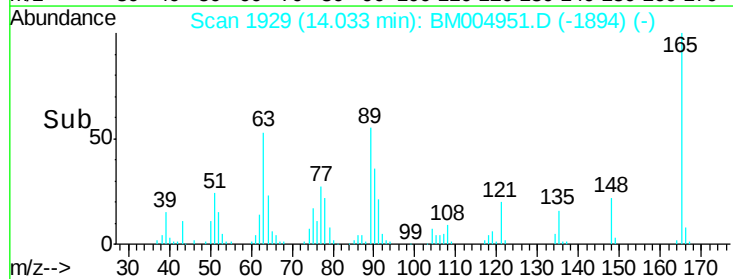
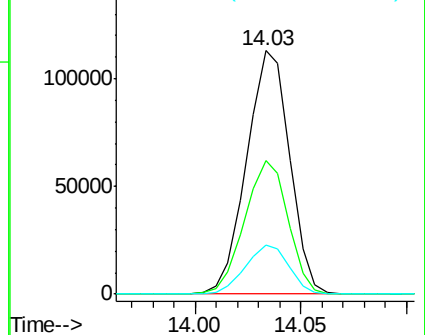
121 20.0 16.0 24.0

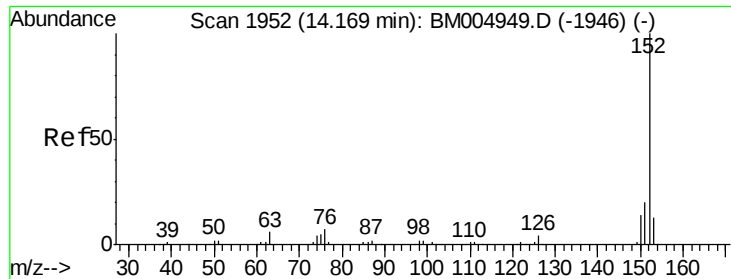


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 65.69 ng/ul

RT: 14.17 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

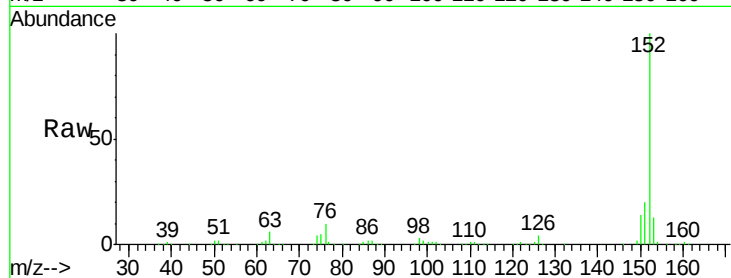
Tgt Ion:152 Resp: 931556

Ion Ratio Lower Upper

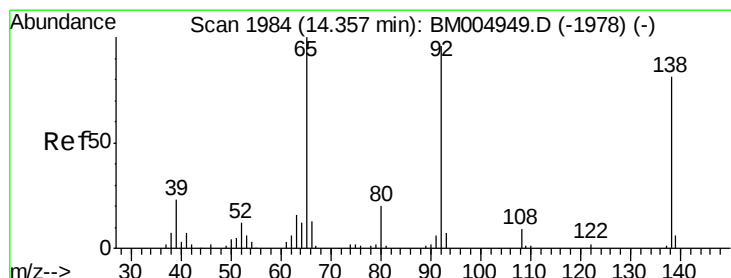
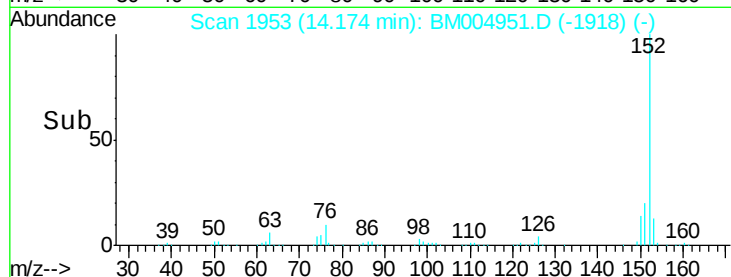
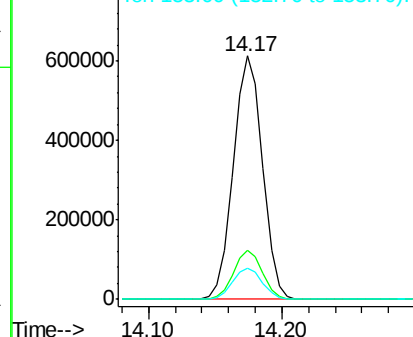
152 100

151 20.1 15.8 23.8

153 13.0 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: 67.88 ng/ul

RT: 14.36 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

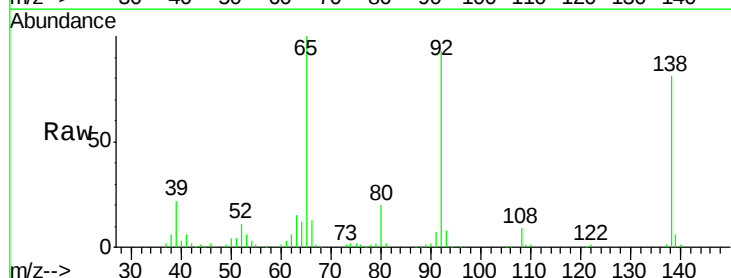
Tgt Ion:138 Resp: 151870

Ion Ratio Lower Upper

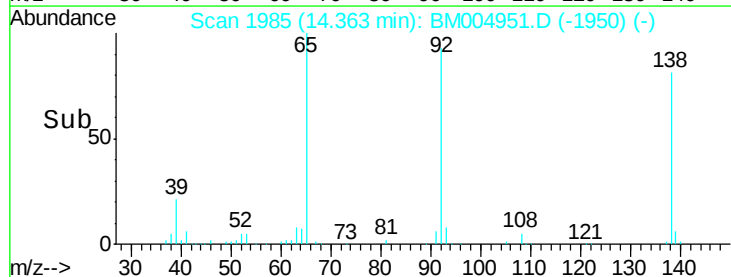
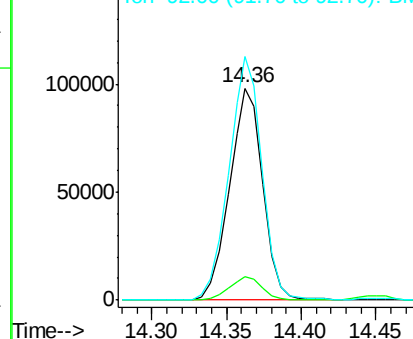
138 100

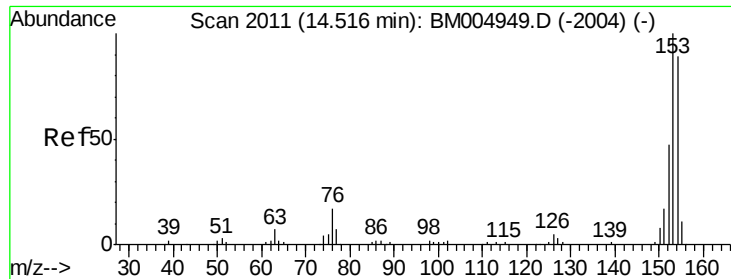
108 10.9 8.8 13.2

92 115.0 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: 63.87 ng/ul

RT: 14.52 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

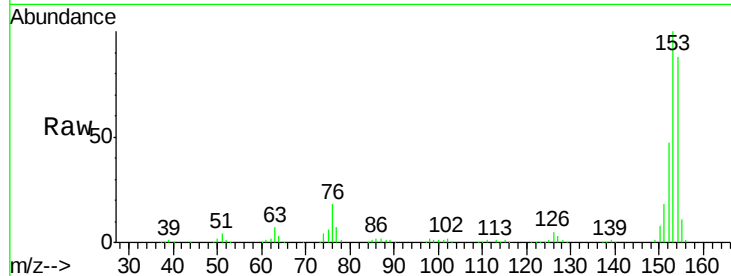
Tgt Ion:153 Resp: 603643

Ion Ratio Lower Upper

153 100

152 46.9 37.7 56.5

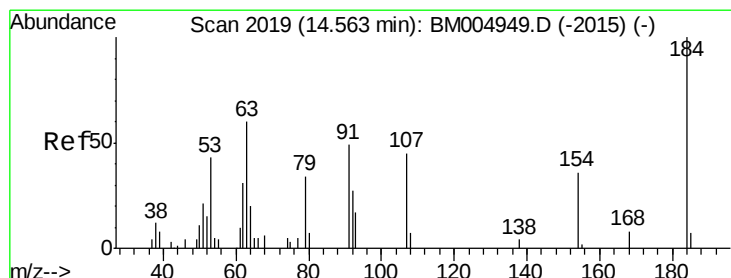
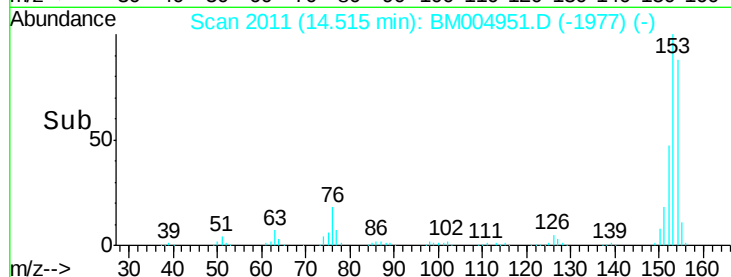
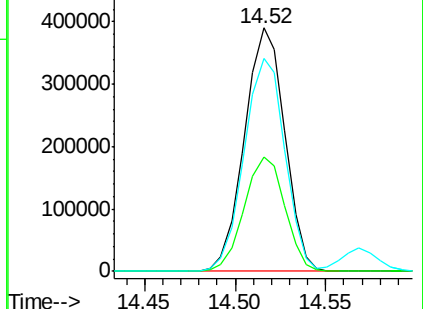
154 87.6 71.4 107.2



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: 59.83 ng/ul

RT: 14.57 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

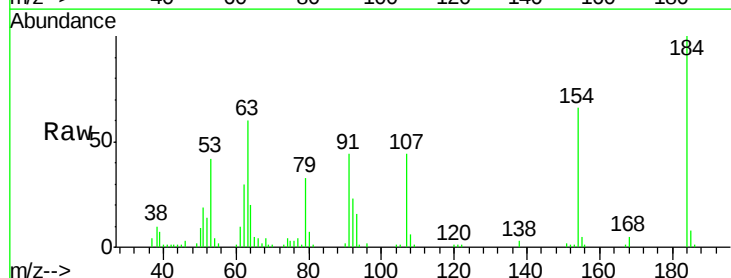
Tgt Ion:184 Resp: 81190

Ion Ratio Lower Upper

184 100

63 59.6 51.8 77.6

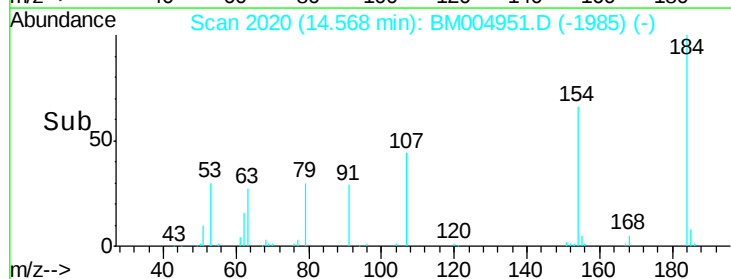
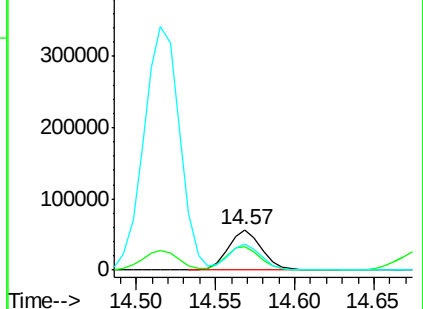
154 65.8 51.7 77.5

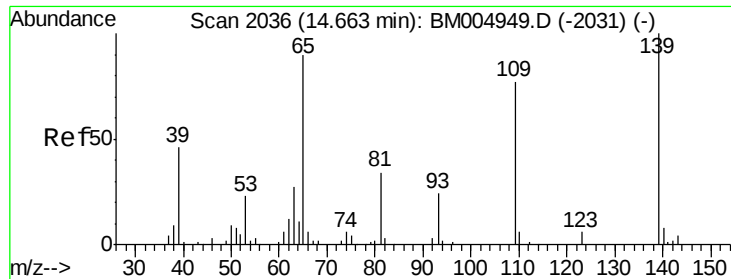


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 63.85 ng/ul

RT: 14.68 min Scan# 2039

Delta R.T. 0.02 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

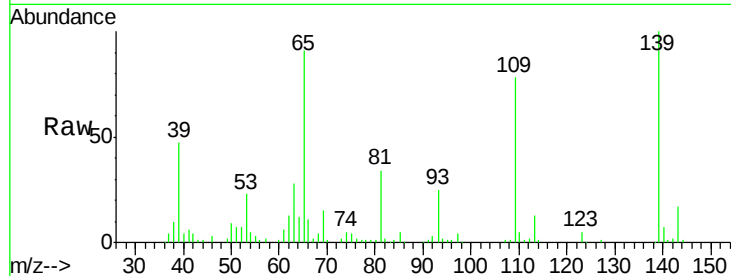
Tgt Ion:109 Resp: 111899

Ion Ratio Lower Upper

109 100

139 127.9 104.5 156.7

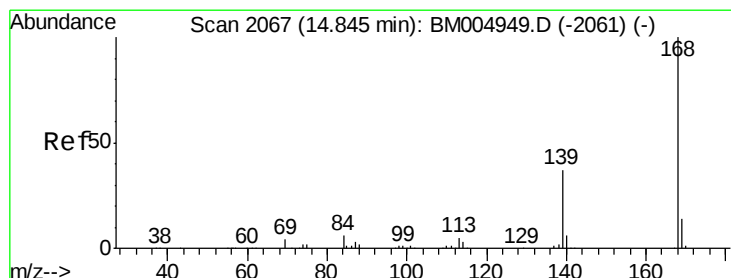
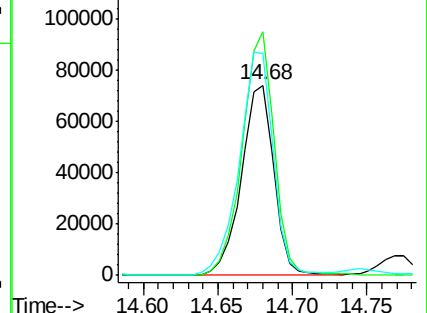
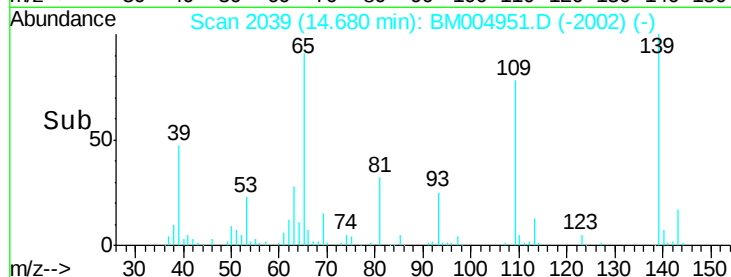
65 116.6 96.5 144.7



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: 63.63 ng/ul

RT: 14.85 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BM004951.D

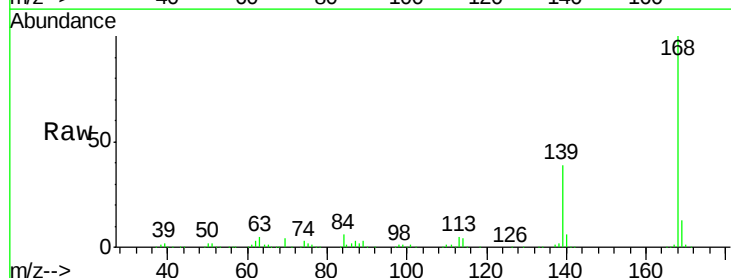
Acq: 14 Apr 2016 19:49

Tgt Ion:168 Resp: 872173

Ion Ratio Lower Upper

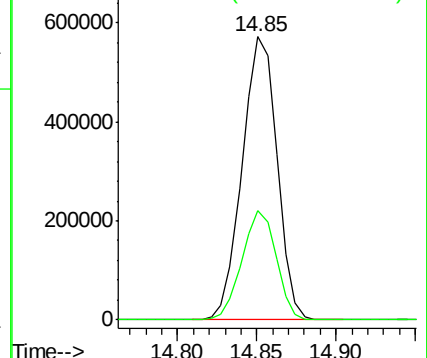
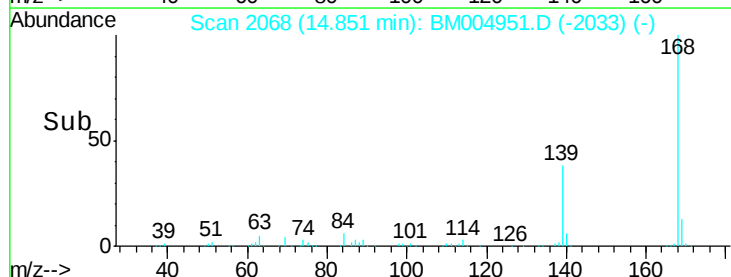
168 100

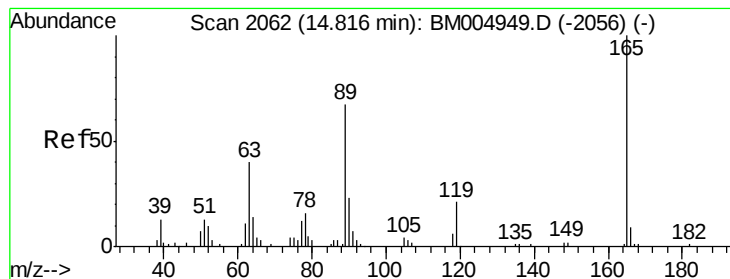
139 38.7 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 66.96 ng/ul

RT: 14.82 min Scan# 2063

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

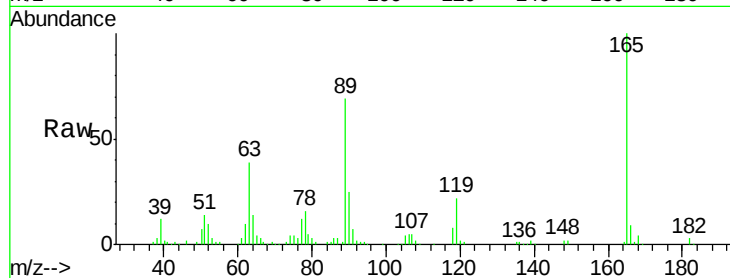
Tgt Ion:165 Resp: 218706

Ion Ratio Lower Upper

165 100

63 39.5 32.1 48.1

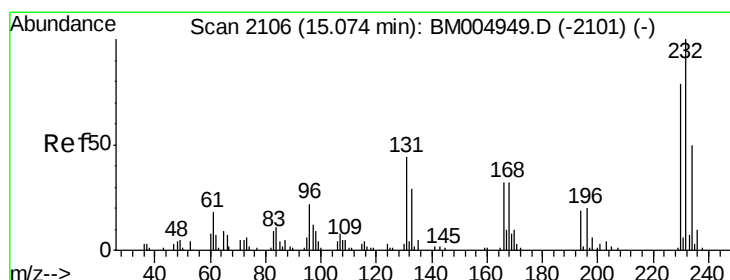
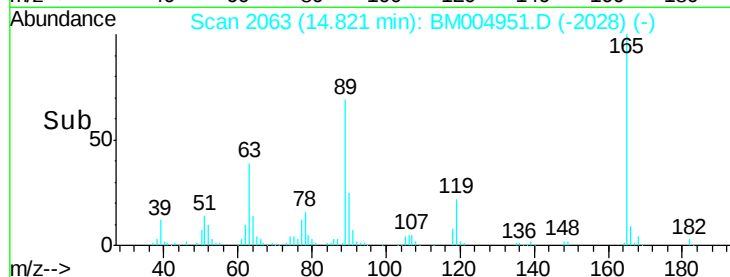
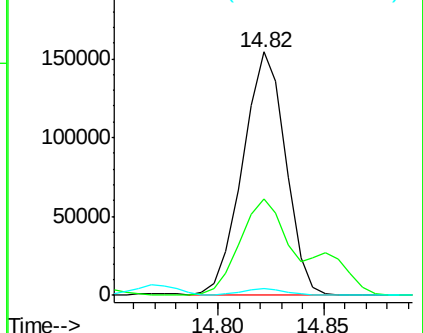
182 2.9 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 67.11 ng/ul

RT: 15.08 min Scan# 2107

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Tgt Ion:232 Resp: 186181

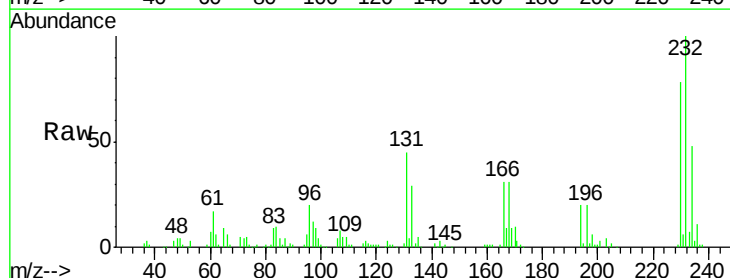
Ion Ratio Lower Upper

232 100

131 44.7 35.4 53.2

130 2.4 2.1 3.1

166 30.6 25.6 38.4

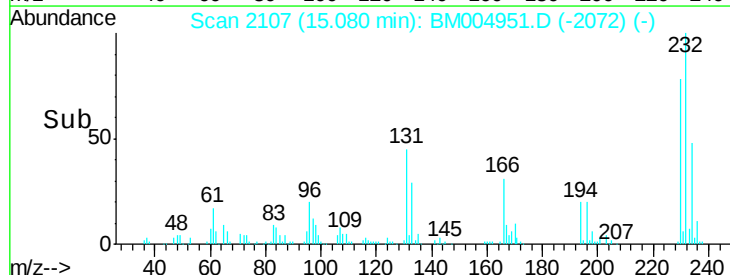
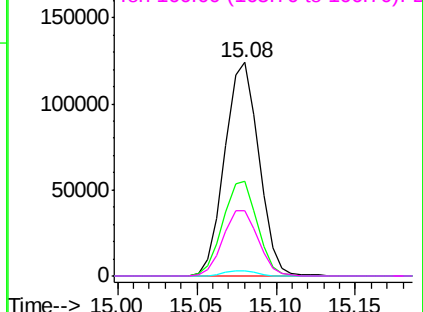


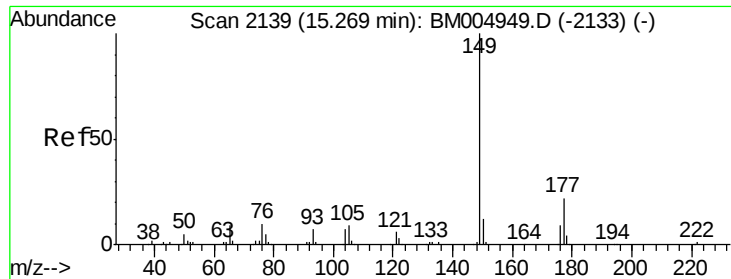
Abundance Ion 232.00 (231.70 to 232.70): E

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

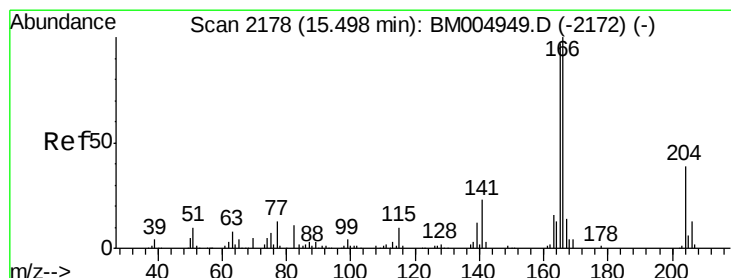
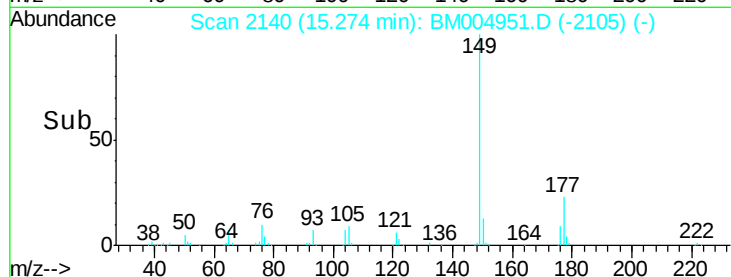
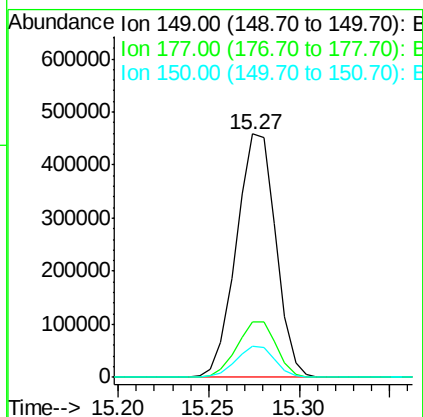
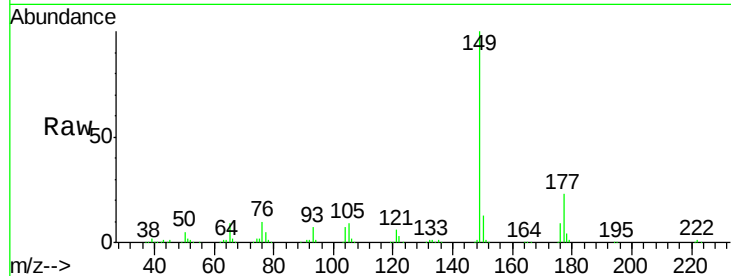




#56
Diethylphthalate
Concen: 61.47 ng/ul
RT: 15.27 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

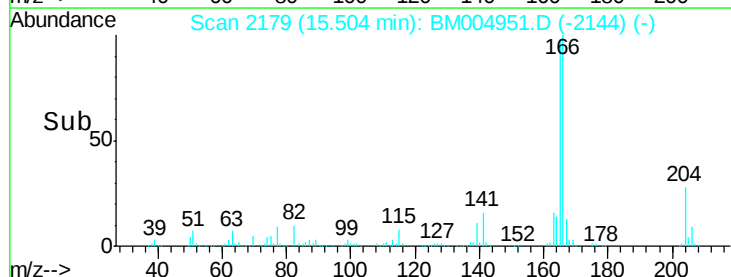
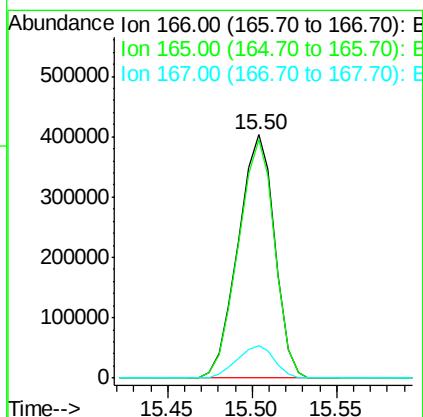
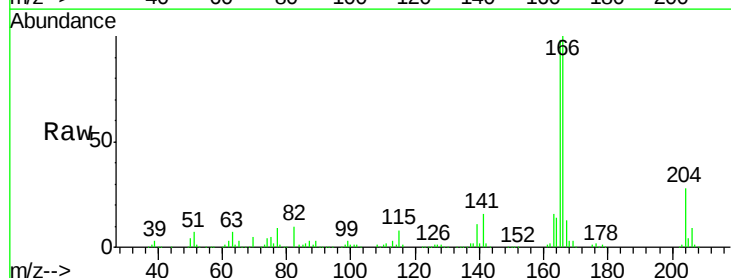
Instrument :
BNA_M
ClientSampleId :
SSTD08048

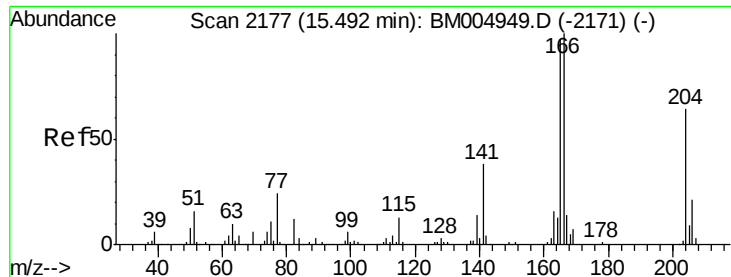
Tgt Ion:149 Resp: 693768
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 13.0 9.8 14.6



#58
Fluorene
Concen: 56.37 ng/ul
RT: 15.50 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

Tgt Ion:166 Resp: 608793
Ion Ratio Lower Upper
166 100
165 97.7 77.7 116.5
167 13.3 10.9 16.3

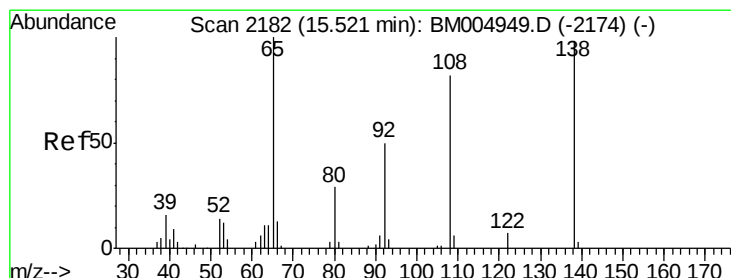
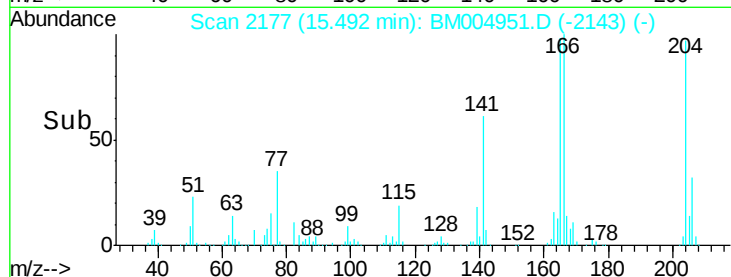
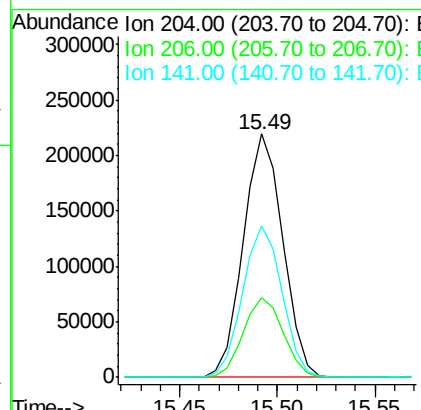
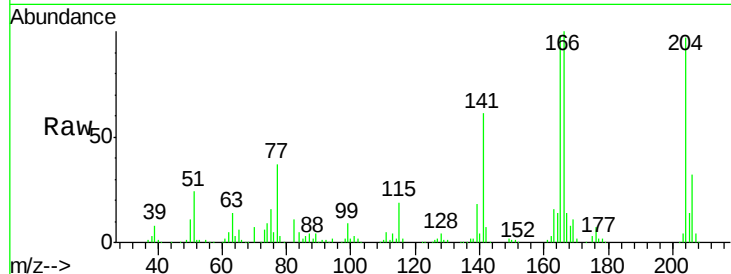




#59
 4-Chlorophenyl-phenylether
 Concen: 58.19 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

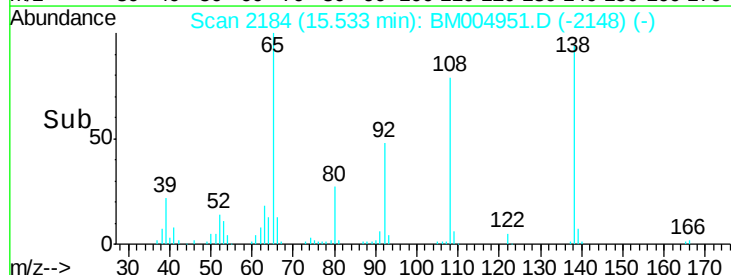
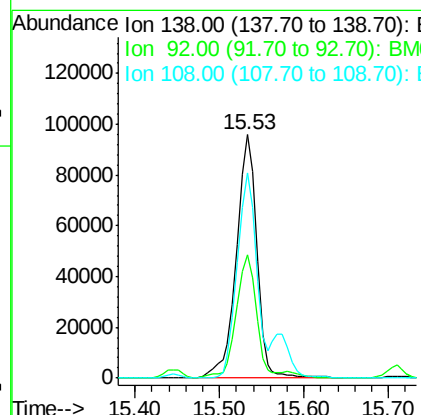
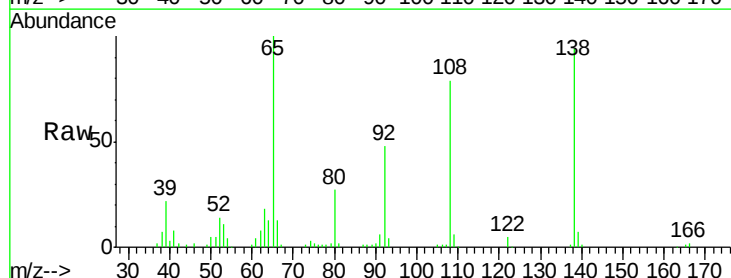
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08048

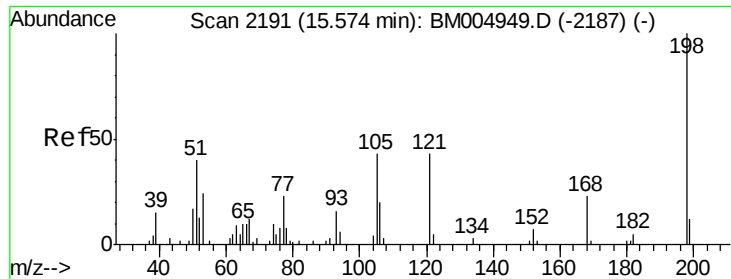
Tgt Ion:204 Resp: 308601
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.2 39.4
 141 62.2 47.2 70.8



#60
 4-Nitroaniline
 Concen: 62.25 ng/ul
 RT: 15.53 min Scan# 2184
 Delta R.T. 0.01 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

Tgt Ion:138 Resp: 160394
 Ion Ratio Lower Upper
 138 100
 92 50.6 41.0 61.6
 108 84.2 66.8 100.2

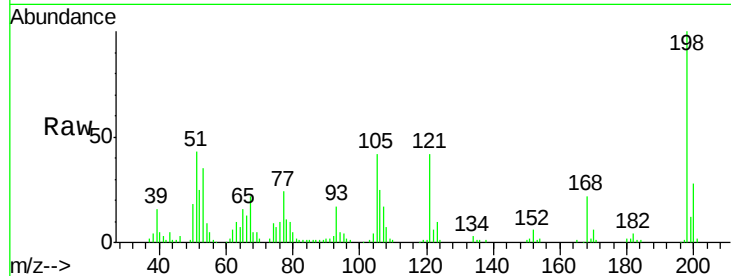




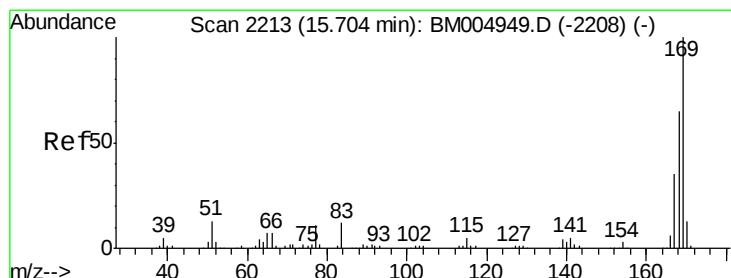
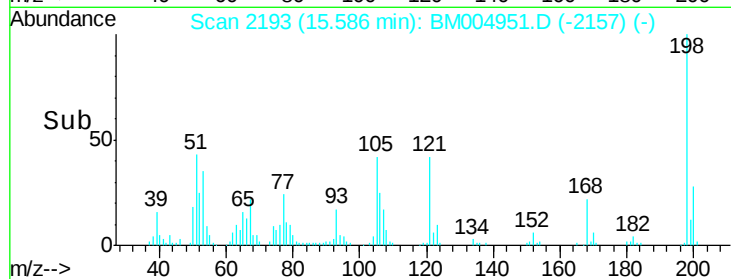
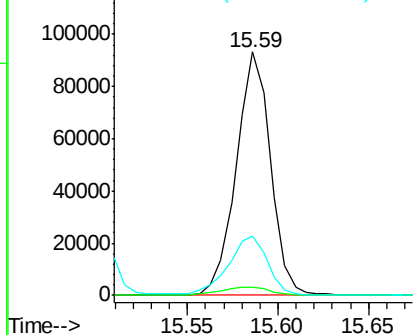
#63
 4,6-Dinitro-2-methylphenol
 Concen: 67.56 ng/ul
 RT: 15.59 min Scan# 2193
 Delta R.T. 0.01 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

Instrument :
 BNA_M
 ClientSampleId :
 SST08048

Tgt Ion:198 Resp: 122989
 Ion Ratio Lower Upper
 198 100
 182 3.5 3.9 5.9#
 77 24.3 21.4 32.2

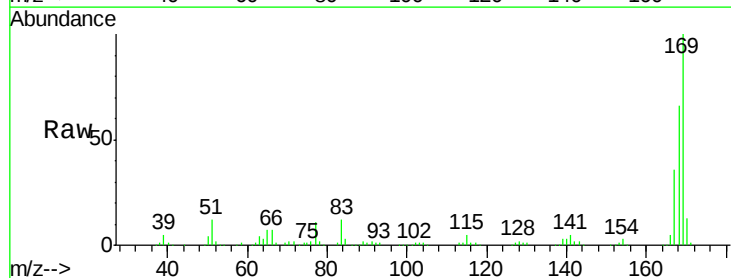


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

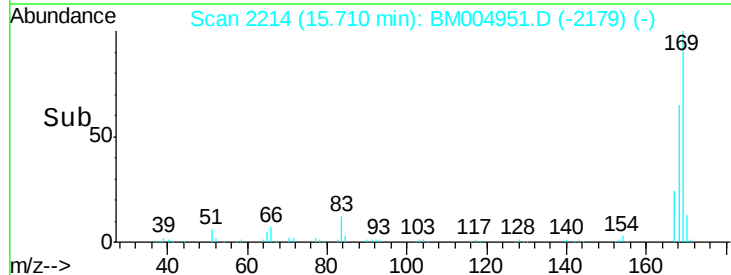
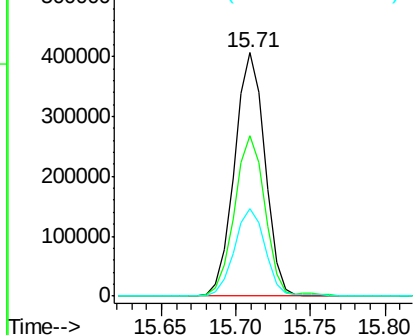


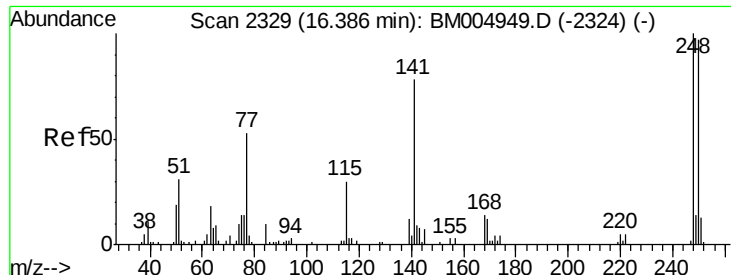
#64
 N-Nitrosodiphenylamine
 Concen: 66.55 ng/ul
 RT: 15.71 min Scan# 2214
 Delta R.T. 0.01 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

Tgt Ion:169 Resp: 575252
 Ion Ratio Lower Upper
 169 100
 168 66.0 51.8 77.6
 167 36.0 28.2 42.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

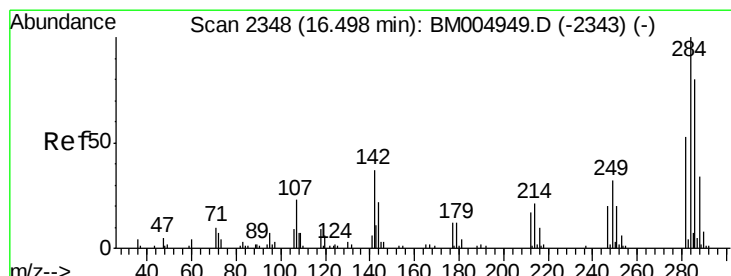
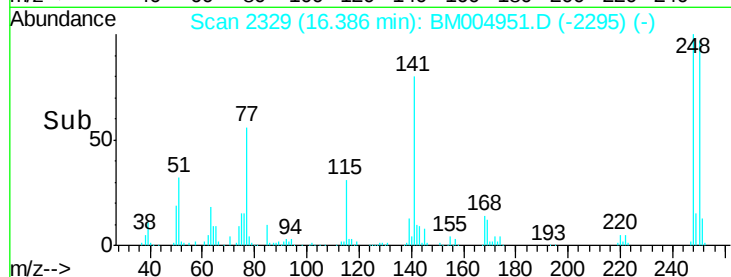
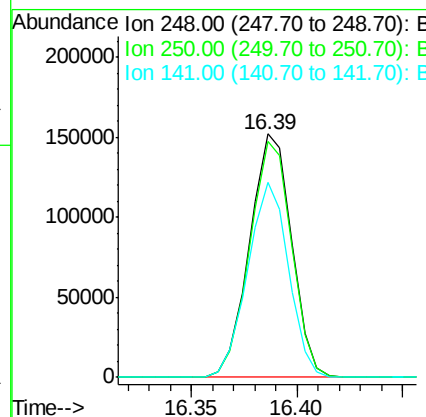
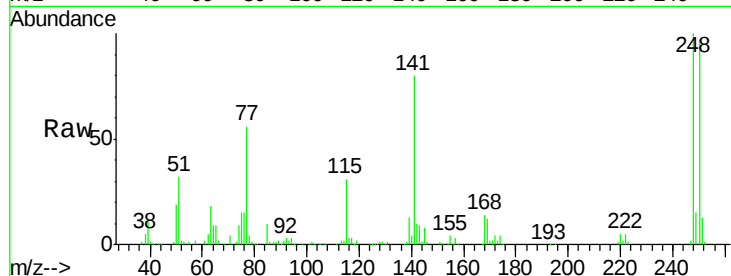




#65
4-Bromophenyl-phenylether
Concen: 70.27 ng/ul
RT: 16.39 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

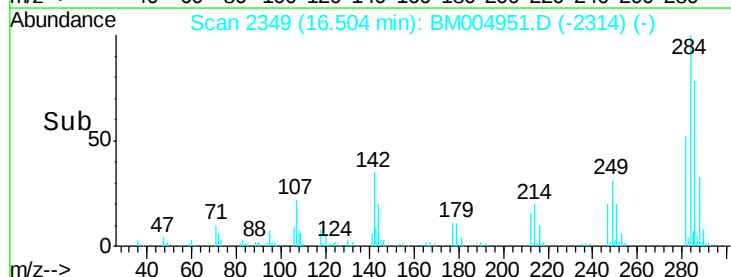
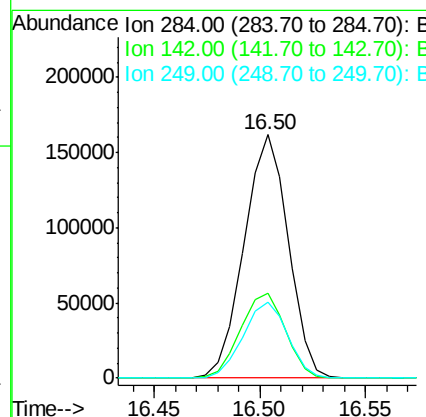
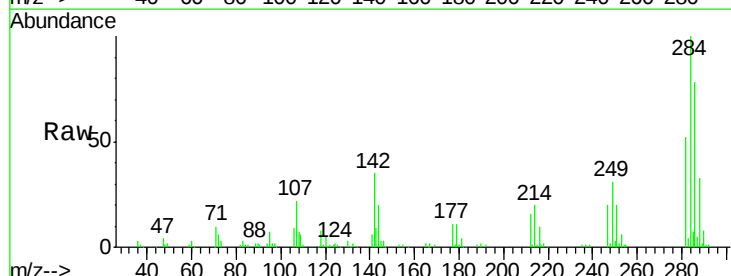
Instrument :
BNA_M
ClientSampleId :
SSTD08048

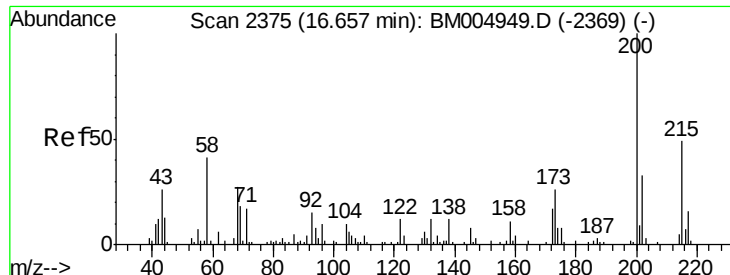
Tgt Ion:248 Resp: 210160
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.6
141 80.3 62.7 94.1



#66
Hexachlorobenzene
Concen: 69.45 ng/ul
RT: 16.50 min Scan# 2349
Delta R.T. 0.01 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

Tgt Ion:284 Resp: 235270
Ion Ratio Lower Upper
284 100
142 35.0 29.8 44.8
249 31.2 25.9 38.9

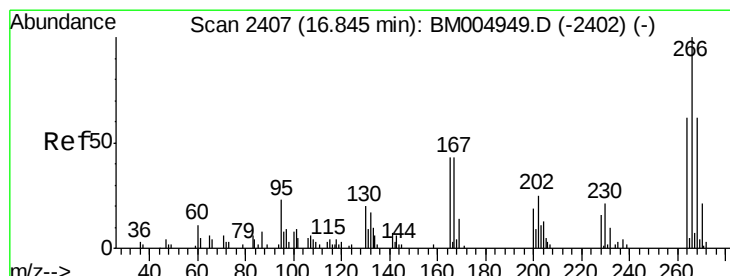
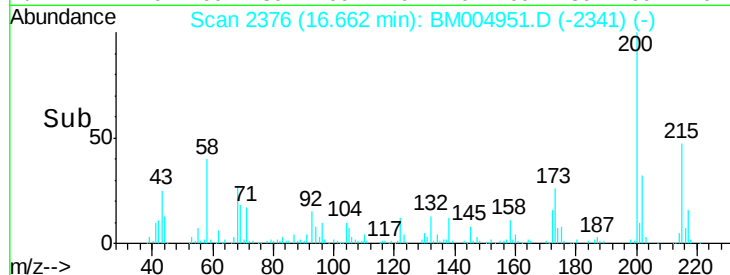
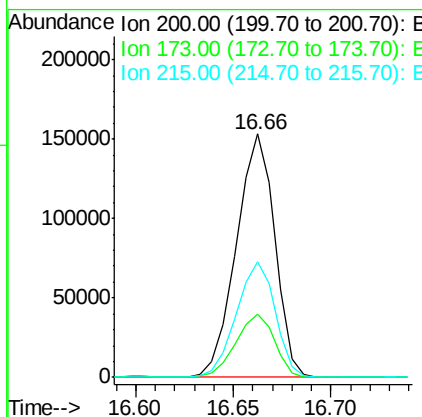
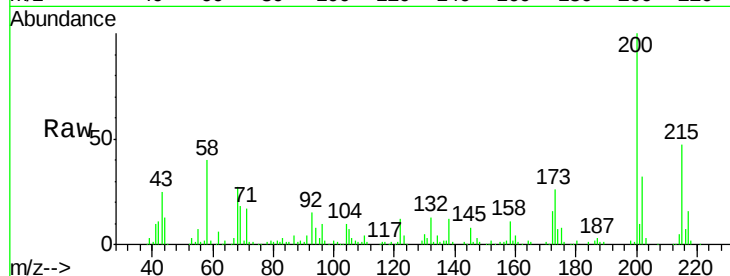




#67
 Atrazine
 Concen: 67.10 ng/ul
 RT: 16.66 min Scan# 2376
 Delta R.T. 0.01 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

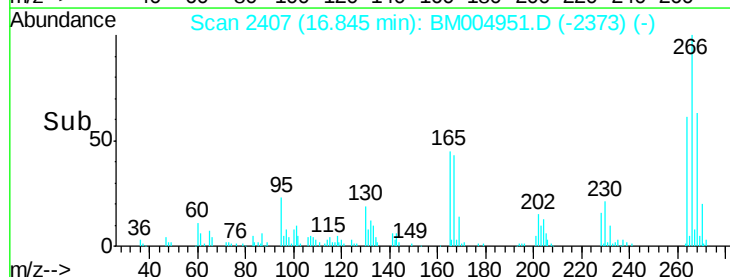
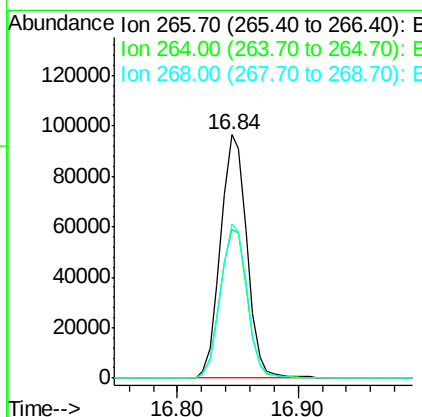
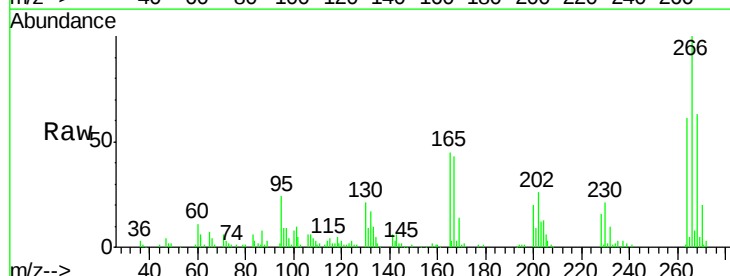
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08048

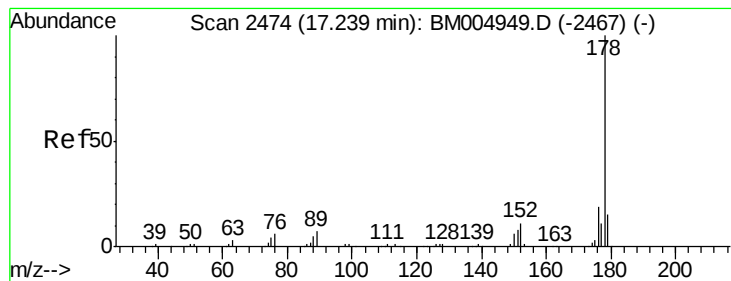
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.0	31.4
215	47.4	39.4	59.2



#68
 Pentachlorophenol
 Concen: 70.84 ng/ul
 RT: 16.84 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.1	49.8	74.6
268	63.1	49.6	74.4





#69

Phenanthrene

Concen: 62.68 ng/u1

RT: 17.24 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

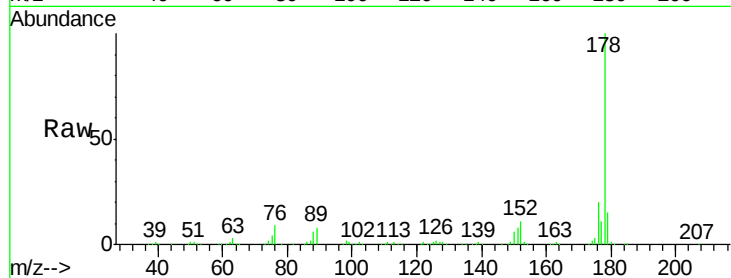
Tgt Ion:178 Resp: 1017201

Ion Ratio Lower Upper

178 100

179 15.4 11.8 17.8

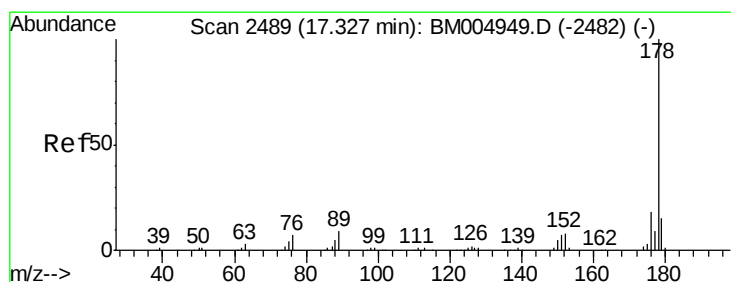
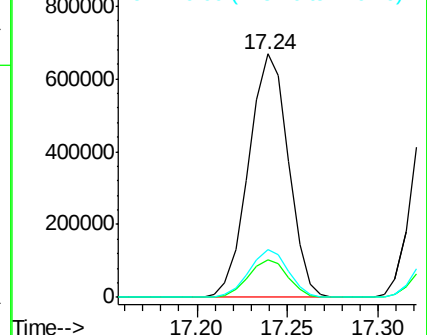
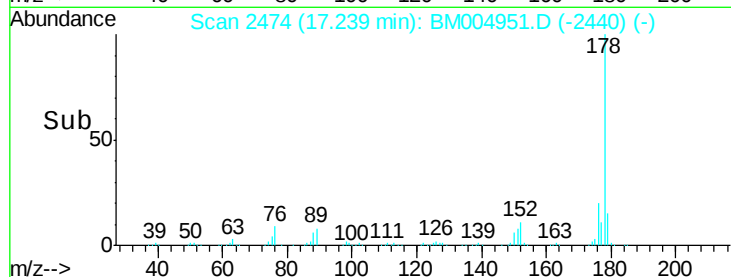
176 19.5 15.2 22.8



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: 62.78 ng/u1

RT: 17.33 min Scan# 2490

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

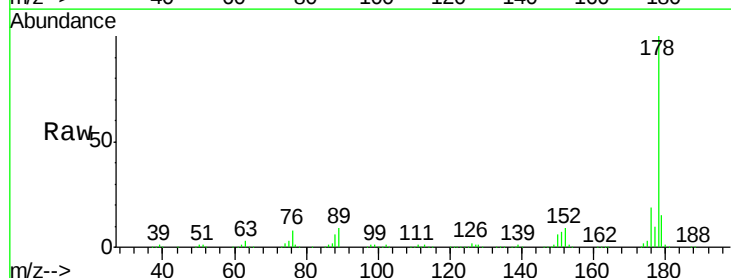
Tgt Ion:178 Resp: 1021163

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

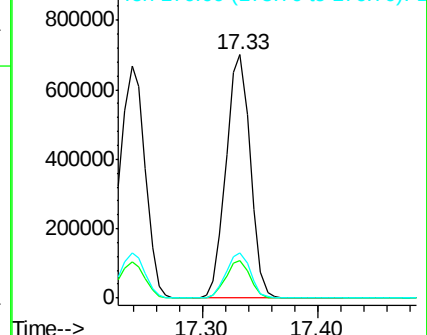
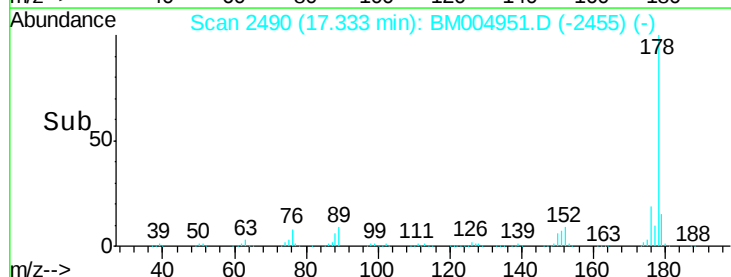
176 18.8 14.6 22.0

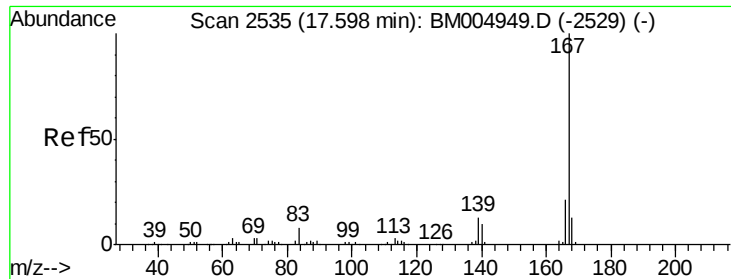


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 64.29 ng/ul

RT: 17.60 min Scan# 2536

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

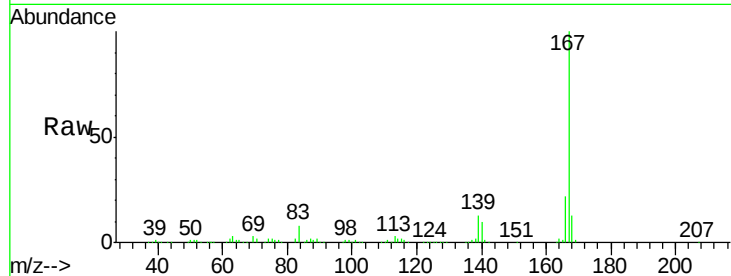
Tgt Ion:167 Resp: 922235

Ion Ratio Lower Upper

167 100

166 21.6 16.6 25.0

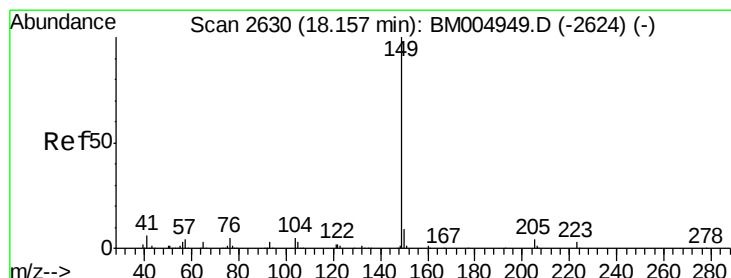
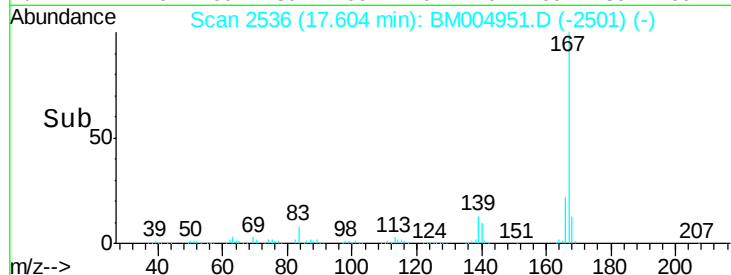
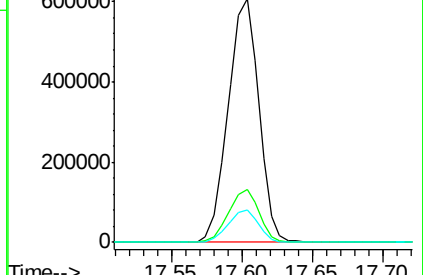
139 13.1 10.2 15.4



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: 63.48 ng/ul

RT: 18.16 min Scan# 2630

Delta R.T. -0.00 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

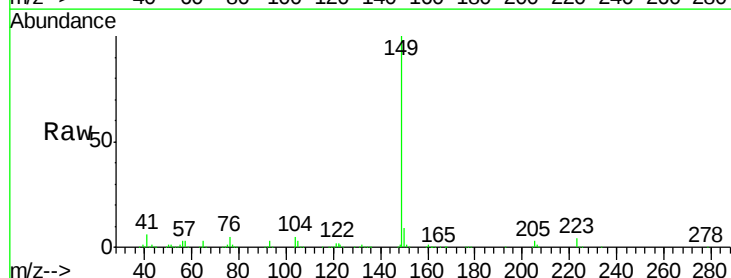
Tgt Ion:149 Resp: 1077639

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

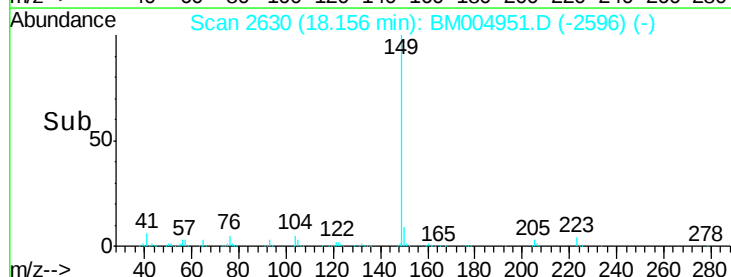
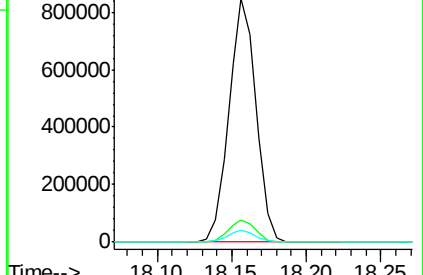
104 5.0 3.9 5.9

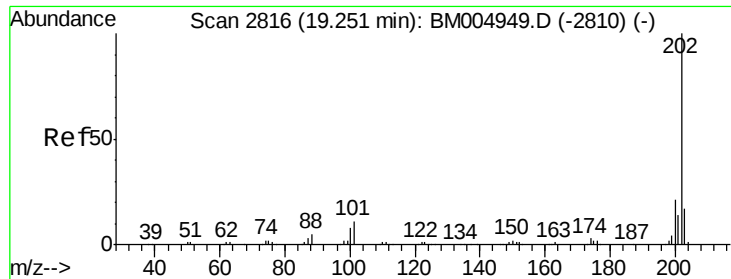


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

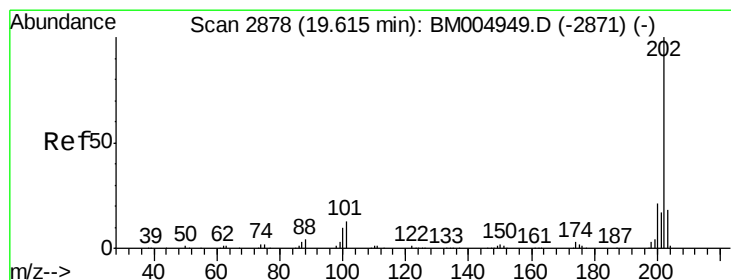
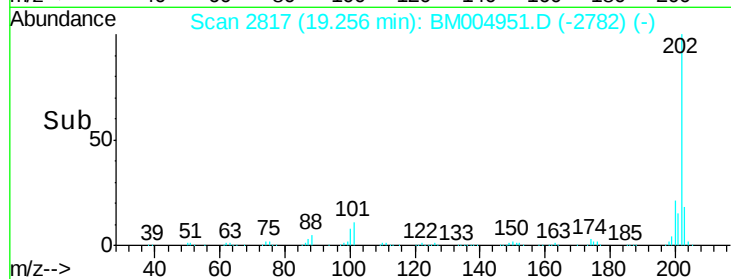
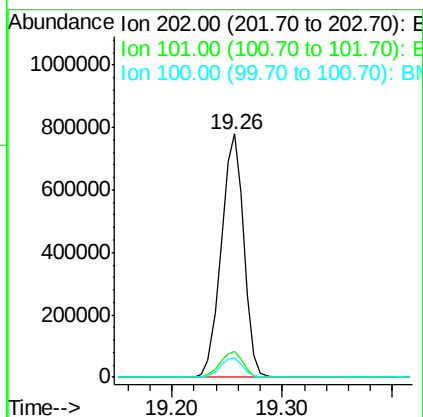
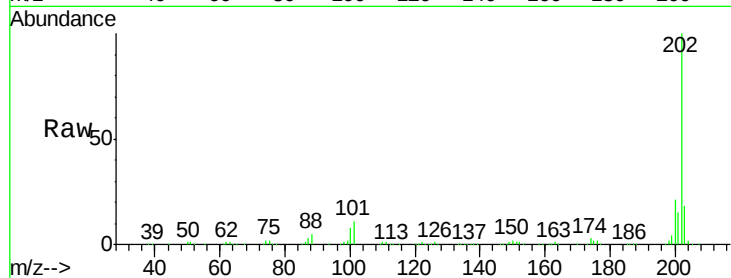




#74
 Fluoranthene
 Concen: 62.78 ng/ul
 RT: 19.26 min Scan# 2817
 Delta R.T. 0.01 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

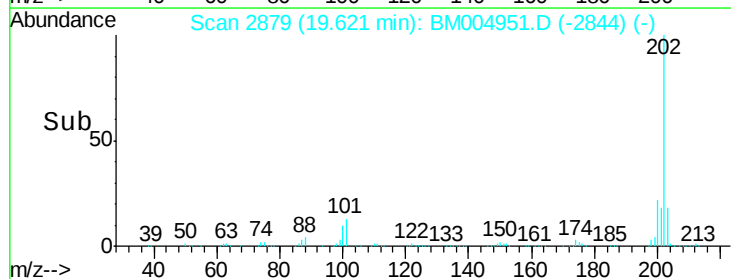
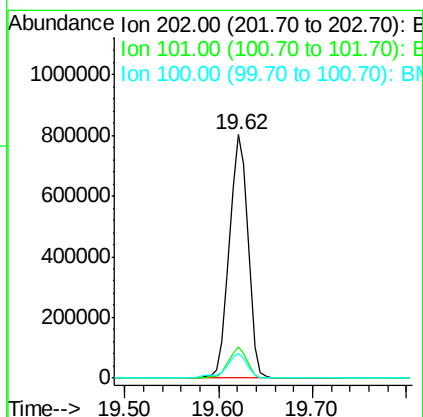
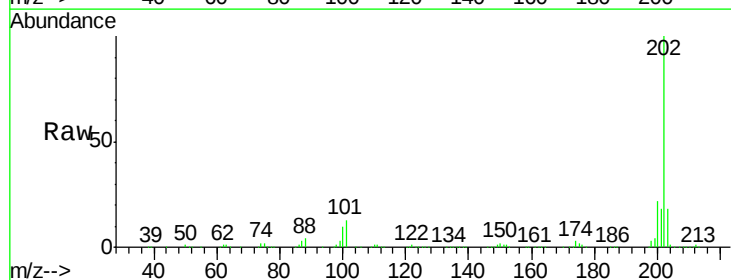
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08048

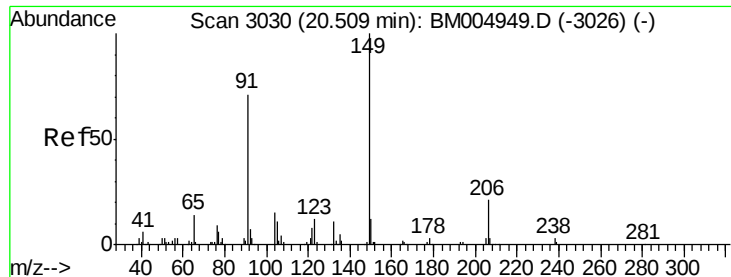
Tgt Ion:202 Resp: 1107692
 Ion Ratio Lower Upper
 202 100
 101 10.5 9.0 13.4
 100 8.0 6.6 10.0



#77
 Pyrene
 Concen: 67.67 ng/ul
 RT: 19.62 min Scan# 2879
 Delta R.T. 0.01 min
 Lab File: BM004951.D
 Acq: 14 Apr 2016 19:49

Tgt Ion:202 Resp: 1108131
 Ion Ratio Lower Upper
 202 100
 101 12.6 10.5 15.7
 100 10.1 8.2 12.2

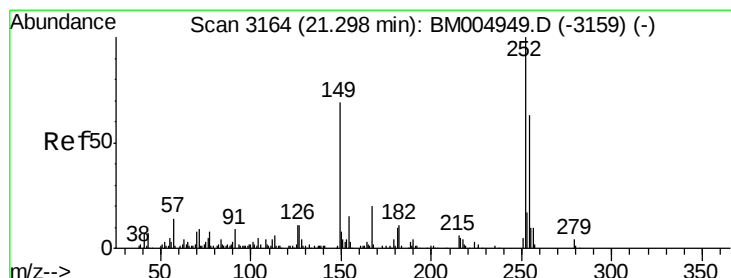
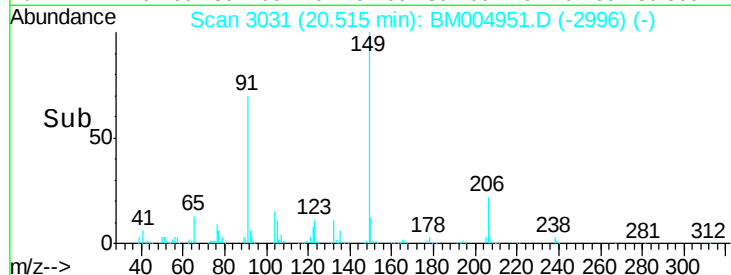
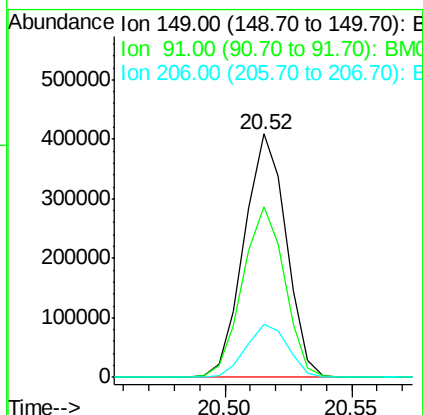
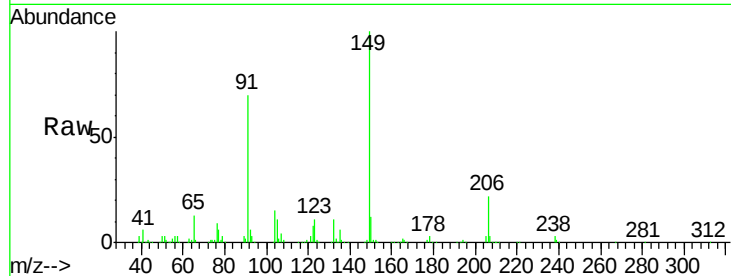




#78
Butylbenzylphthalate
Concen: 70.12 ng/ul
RT: 20.52 min Scan# 3031
Delta R.T. 0.01 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

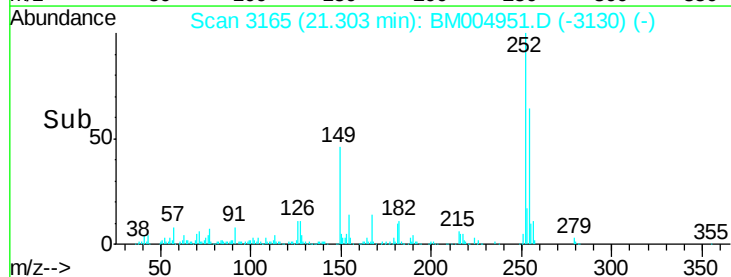
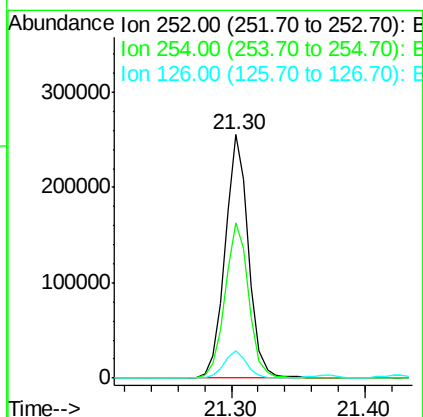
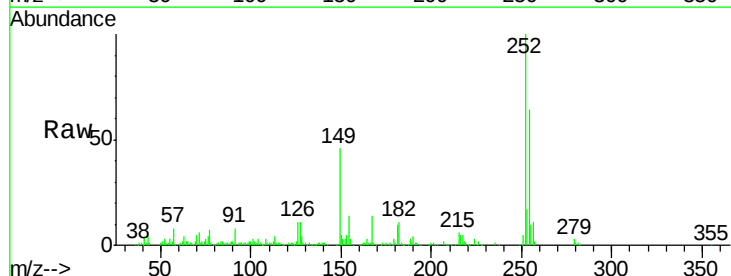
Instrument :
BNA_M
ClientSampleId :
SSTD08048

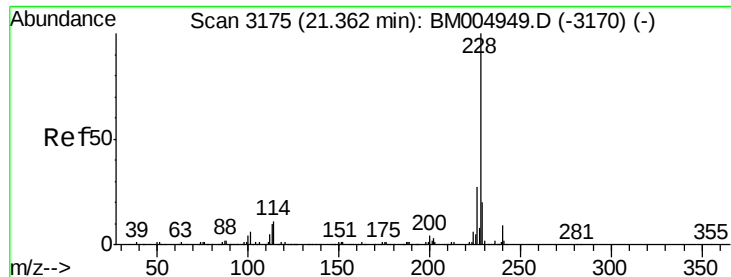
Tgt Ion:149 Resp: 475462
Ion Ratio Lower Upper
149 100
91 70.2 57.0 85.6
206 21.6 16.6 24.8



#79
3,3'-Dichlorobenzidine
Concen: 58.84 ng/ul
RT: 21.30 min Scan# 3165
Delta R.T. 0.01 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

Tgt Ion:252 Resp: 314673
Ion Ratio Lower Upper
252 100
254 63.9 50.4 75.6
126 11.1 8.7 13.1





#80

Benzo(a)anthracene

Concen: 66.52 ng/ul

RT: 21.37 min Scan# 3176

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

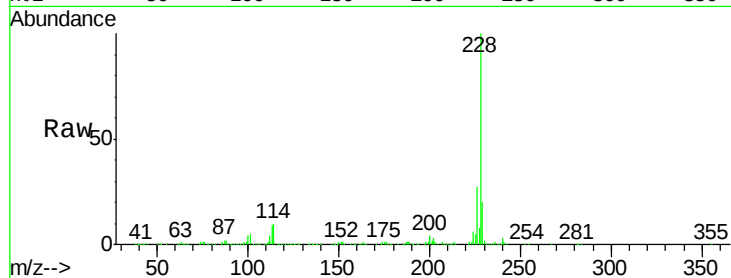
Tgt Ion:228 Resp: 1072524

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.6

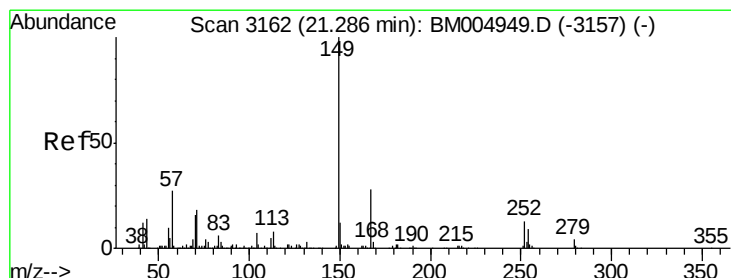
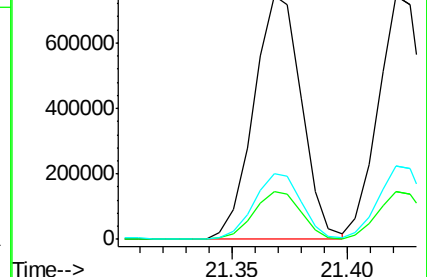
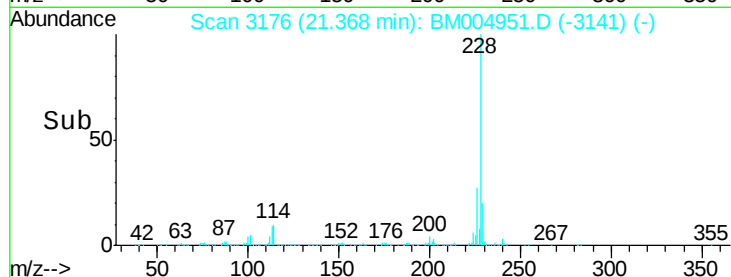
226 26.7 21.5 32.3



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: 65.24 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

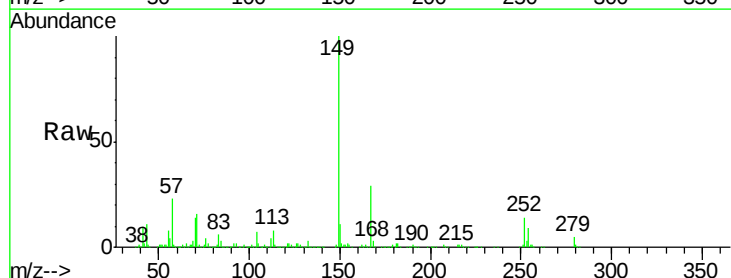
Tgt Ion:149 Resp: 626130

Ion Ratio Lower Upper

149 100

167 29.0 22.7 34.1

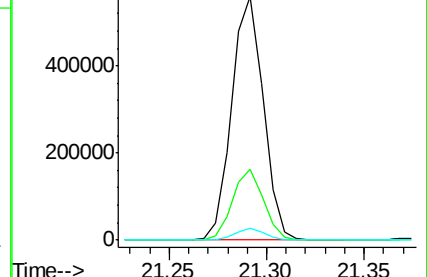
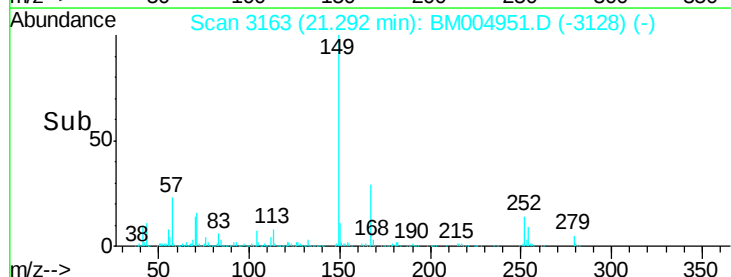
279 4.8 3.4 5.0

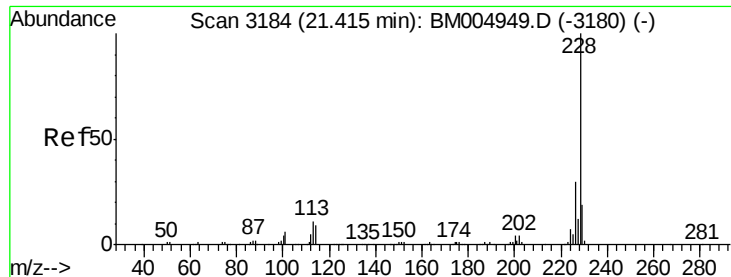


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 65.76 ng/ul

RT: 21.42 min Scan# 3185

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

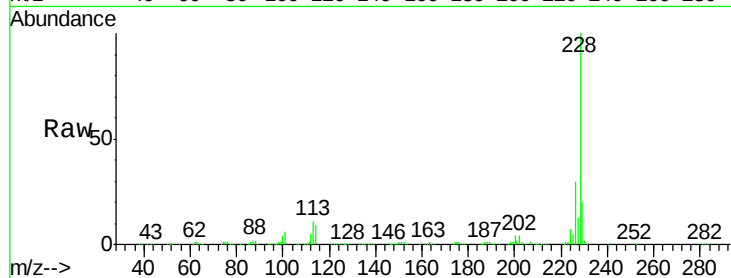
Tgt Ion:228 Resp: 1006035

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

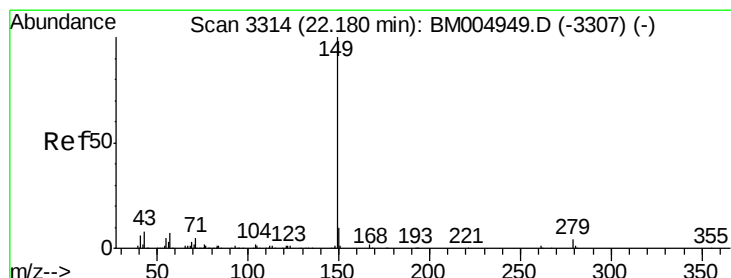
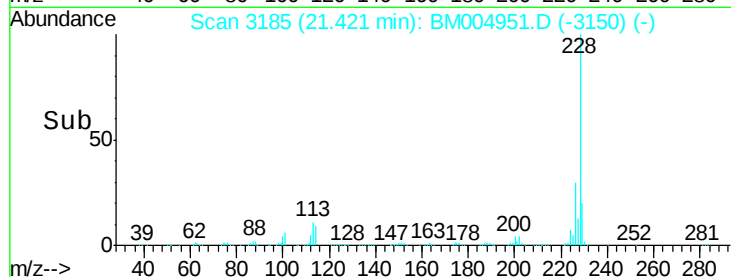
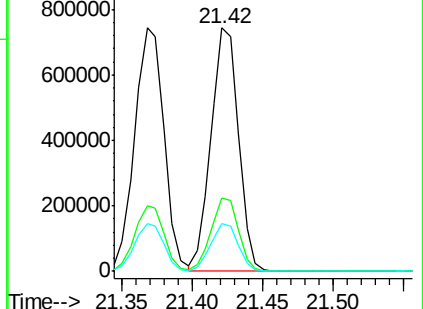
229 19.9 15.5 23.3



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: 67.46 ng/ul

RT: 22.19 min Scan# 3315

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

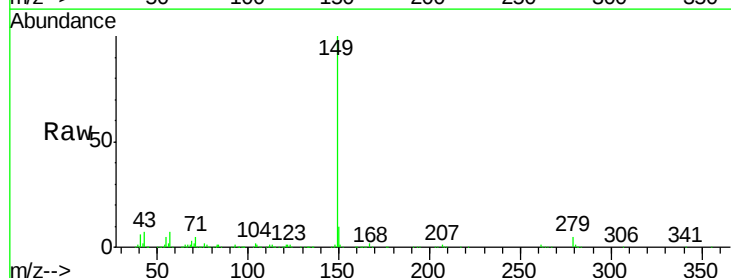
Tgt Ion:149 Resp: 1158724

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

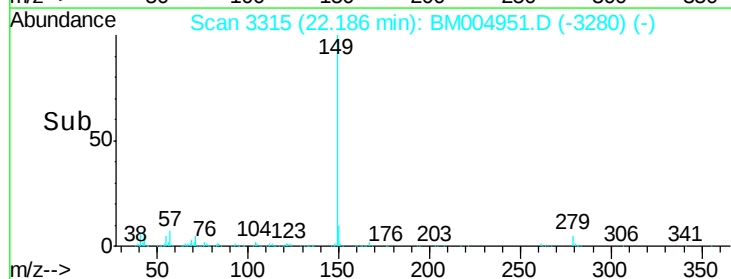
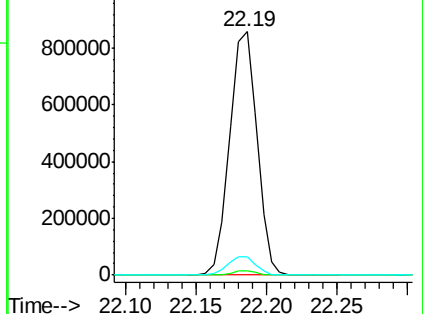
43 7.3 6.4 9.6

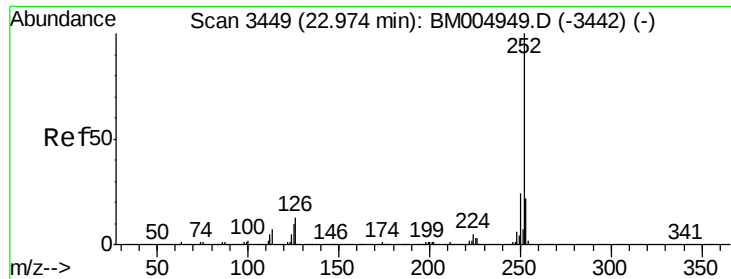


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

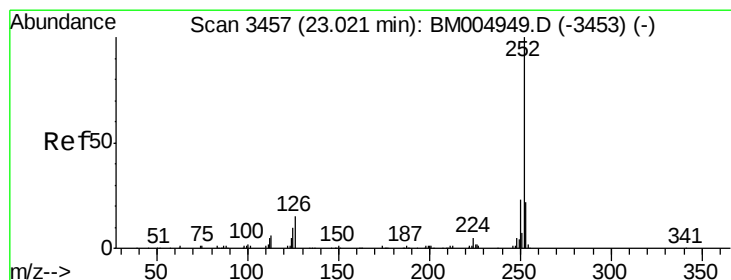
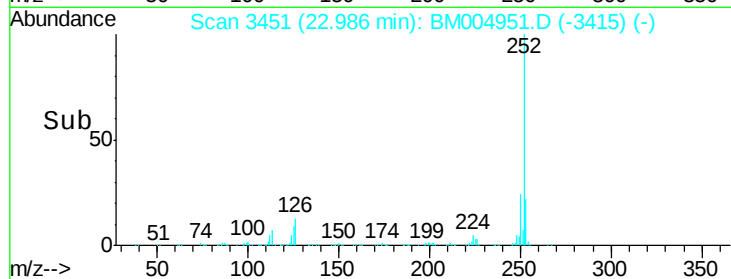
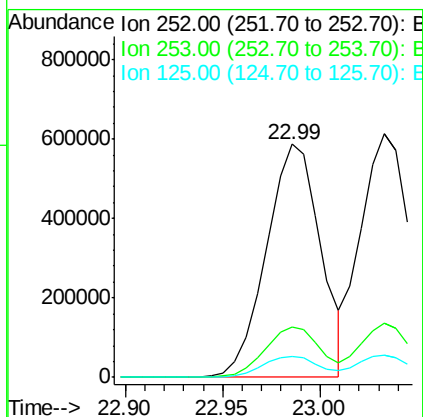
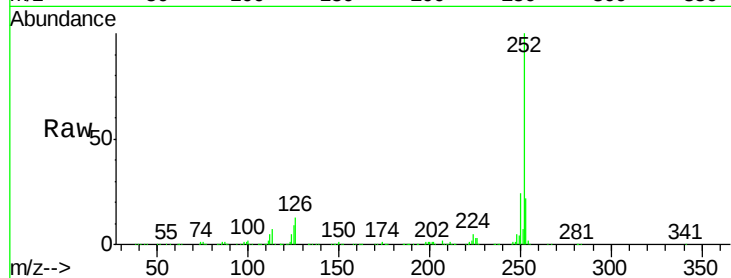




#85
Benzo(b)fluoranthene
Concen: 66.85 ng/u1
RT: 22.99 min Scan# 3451
Delta R.T. 0.01 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

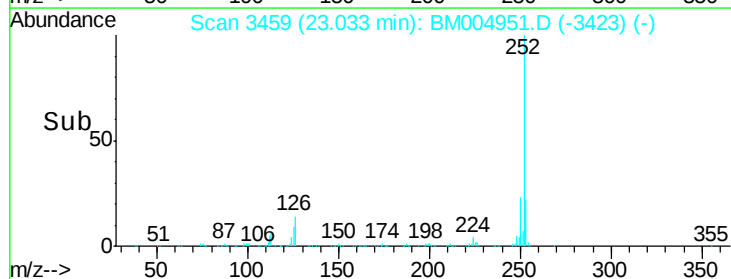
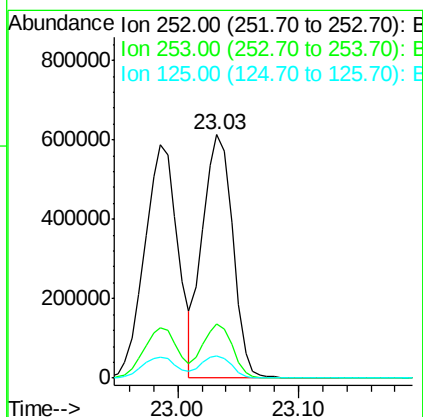
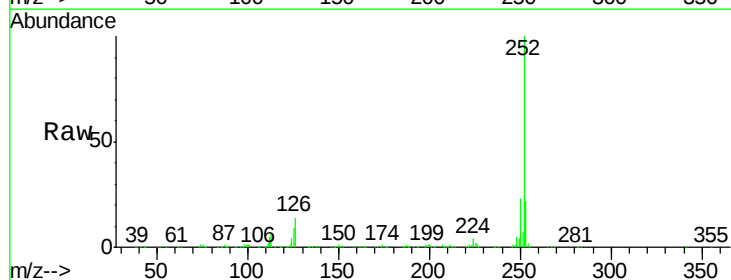
Instrument :
BNA_M
ClientSampleId :
SSTD08048

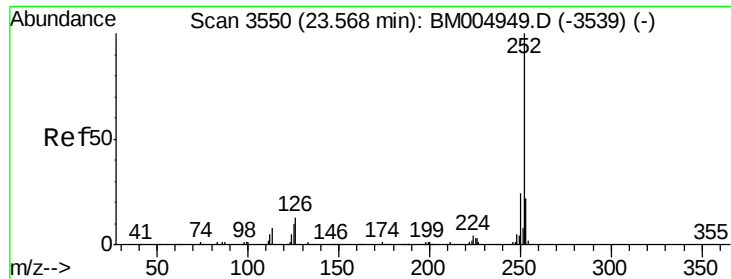
Tgt Ion:252 Resp: 1130194
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.2 7.8 11.6



#86
Benzo(k)fluoranthene
Concen: 65.32 ng/u1
RT: 23.03 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BM004951.D
Acq: 14 Apr 2016 19:49

Tgt Ion:252 Resp: 1057315
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.2 7.9 11.9





#88

Benzo(a)pyrene

Concen: 65.97 ng/ul

RT: 23.58 min Scan# 3552

Delta R.T. 0.01 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

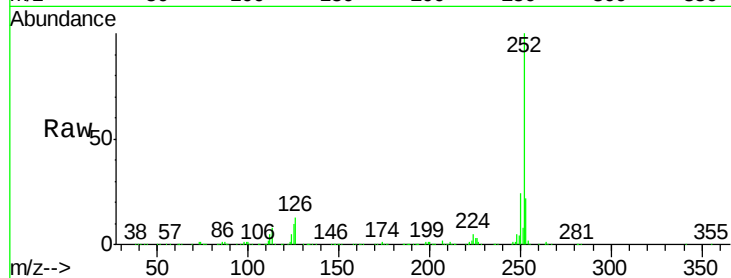
Tgt Ion:252 Resp: 1077280

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

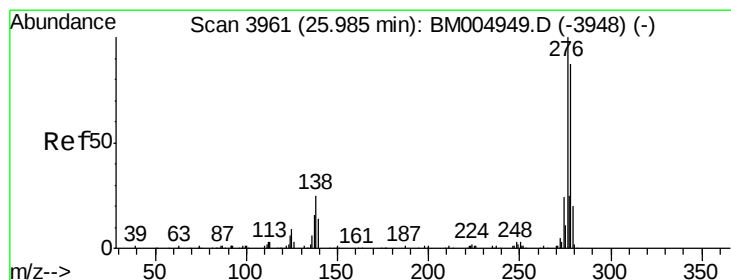
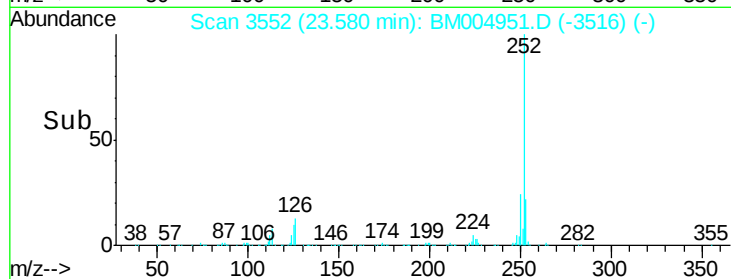
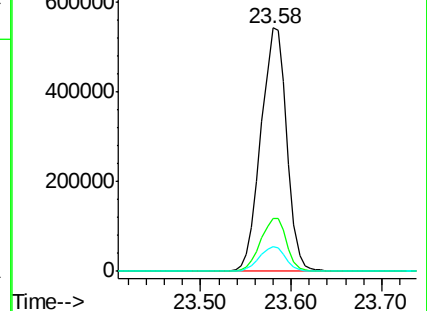
125 10.1 8.3 12.5



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: 63.74 ng/ul

RT: 26.01 min Scan# 3965

Delta R.T. 0.02 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

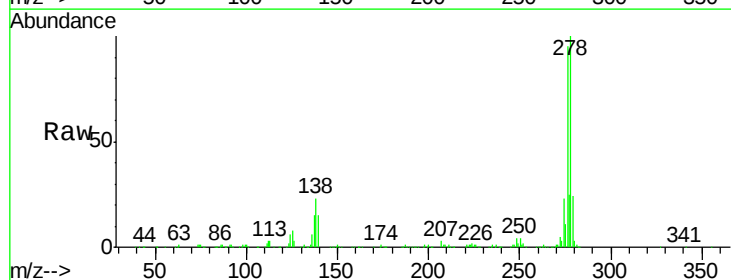
Tgt Ion:276 Resp: 1226809

Ion Ratio Lower Upper

276 100

138 24.1 20.2 30.4

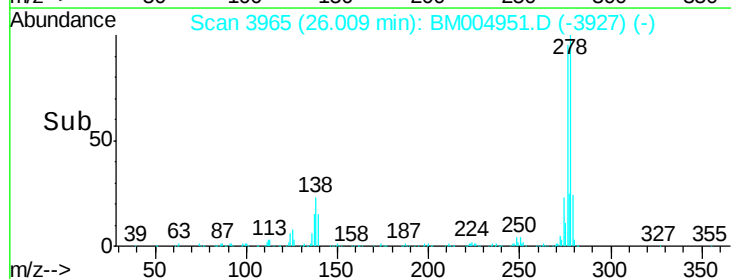
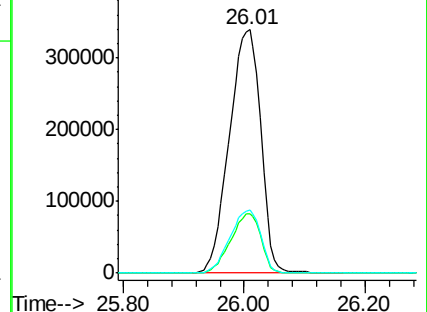
277 26.2 20.4 30.6

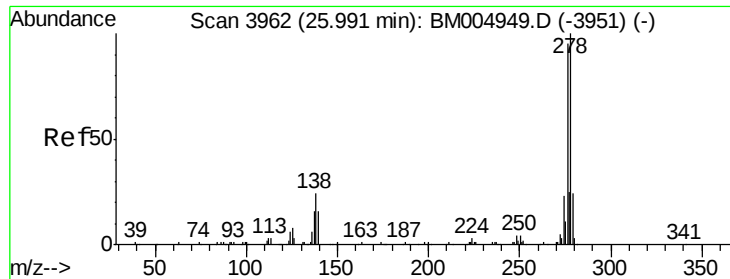


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 63.42 ng/ul

RT: 26.01 min Scan# 3966

Delta R.T. 0.02 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD08048

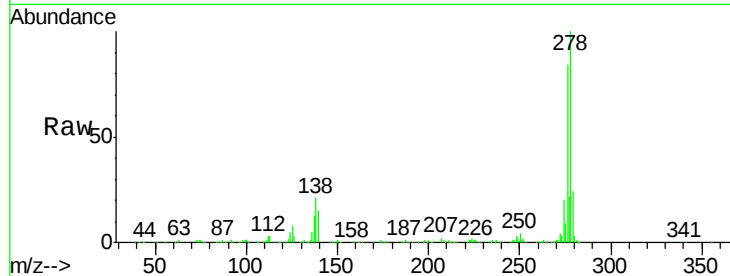
Tgt Ion:278 Resp: 1015806

Ion Ratio Lower Upper

278 100

139 15.0 12.6 19.0

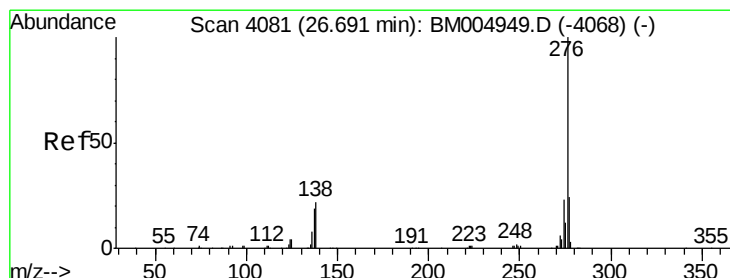
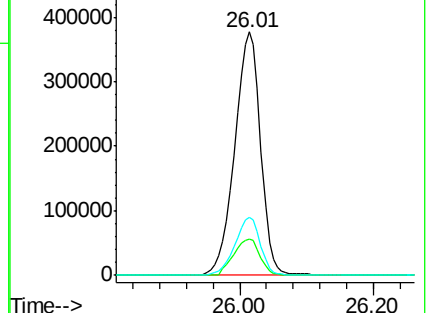
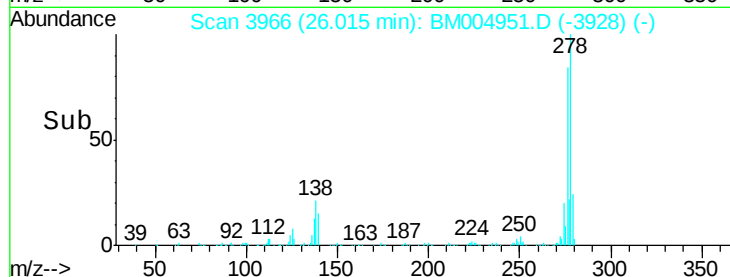
279 23.8 19.1 28.7



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: 64.80 ng/ul

RT: 26.71 min Scan# 4085

Delta R.T. 0.02 min

Lab File: BM004951.D

Acq: 14 Apr 2016 19:49

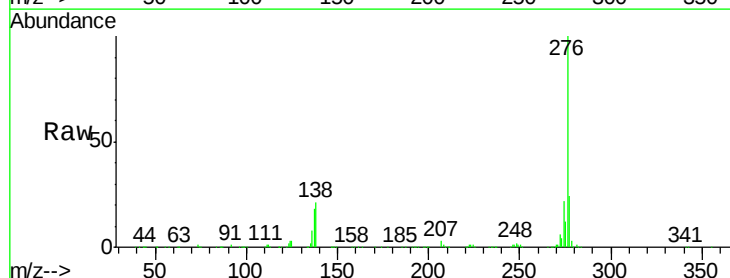
Tgt Ion:276 Resp: 1066987

Ion Ratio Lower Upper

276 100

138 20.9 17.4 26.2

277 23.9 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

