

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041416\
 Data File : BM004948.D
 Acq On : 14 Apr 2016 18:00
 Operator : UM/SJ
 Sample : SSTD01045
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01045

Quant Time: Apr 15 00:13:39 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	64710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	296711	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	181438	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	394093	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	372848	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	356821	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	4928	3.26	ng/uL	0.00
5) Phenol-d5	6.97	99	46433	8.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	27955	9.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	37801	8.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	38561	8.23	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	18605	8.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	20714	8.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	38596	9.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	42758	8.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	122287	8.80	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	150424	8.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	18211	6.81	ng/ul	0.00
57) Fluorene-d10	15.44	176	108558	9.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	11977	5.40	ng/ul	0.00
70) Anthracene-d10	17.29	188	157415	9.12	ng/ul	0.00
76) Pyrene-d10	19.59	212	156983	9.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	135307	8.79	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.34	88	8658	4.33	ng/uL 97
4) Benzaldehyde	6.96	77	31204	11.70	ng/ul 98
6) Phenol	7.00	94	49012	8.41	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.23	93	38912	8.78	ng/ul 99
10) 2-Chlorophenol	7.37	128	38749	8.66	ng/ul 98
11) 2-Methylphenol	8.25	108	37908	8.24	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	48881	9.01	ng/ul 100
14) Acetophenone	8.63	105	63106	8.92	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.61	70	31169	8.73	ng/ul 98
16) 4-Methylphenol	8.57	108	42166	8.25	ng/ul 94
17) Hexachloroethane	8.89	117	15251	8.89	ng/ul 93
20) Nitrobenzene	9.01	77	44725	9.02	ng/ul 96
21) Isophorone	9.53	82	86106	8.81	ng/ul 99
23) 2-Nitrophenol	9.72	139	22286	8.86	ng/ul 92
24) 2,4-Dimethylphenol	9.77	107	46216	8.77	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.01	93	54863	8.98	ng/ul 98
27) 2,4-Dichlorophenol	10.25	162	39225	8.90	ng/ul 98
28) Naphthalene	10.65	128	131431	8.95	ng/ul 100
30) 4-Chloroaniline	10.76	127	44398	8.43	ng/ul 100
31) Hexachlorobutadiene	10.93	225	25731	9.48	ng/ul 96
32) Caprolactam	11.51	113	11391	7.02	ng/ul 90
33) 4-Chloro-3-methylphenol	11.89	107	43811	8.75	ng/ul 98
34) 2-Methylnaphthalene	12.26	142	97371	8.94	ng/ul 97

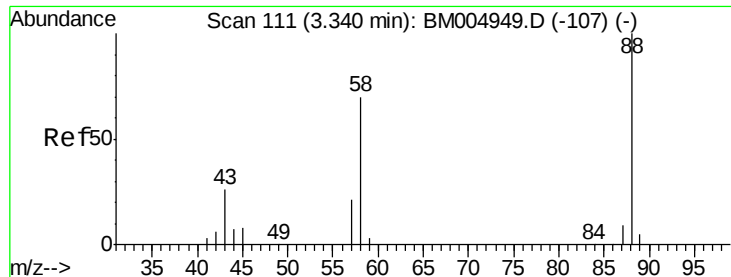
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	51232	9.25	ng/ul	99
37) Hexachlorocyclopentadiene	12.61	237	21662	6.74	ng/ul	97
38) 2,4,6-Trichlorophenol	12.87	196	32213	8.84	ng/ul	98
39) 2,4,5-Trichlorophenol	12.94	196	34986	8.76	ng/ul	99
40) 1,1'-Biphenyl	13.28	154	129703	9.01	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	97592	8.98	ng/ul	98
42) 2-Nitroaniline	13.53	65	25738	8.27	ng/ul	97
44) Dimethylphthalate	13.90	163	123073	8.72	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	22949	8.30	ng/ul	96
47) Acenaphthylene	14.17	152	161047	9.05	ng/ul	99
48) 3-Nitroaniline	14.36	138	22565	8.04	ng/ul	96
49) Acenaphthene	14.51	153	105630	8.91	ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	5085	2.99	ng/ul	98
52) 4-Nitrophenol	14.66	109	15705	7.14	ng/ul	96
53) Dibenzofuran	14.84	168	153246	8.91	ng/ul	100
54) 2,4-Dinitrotoluene	14.81	165	32872	8.02	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	15.07	232	28853	8.29	ng/ul	100
56) Diethylphthalate	15.27	149	118672	8.38	ng/ul	99
58) Fluorene	15.50	166	121553	8.97	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	60616	9.11	ng/ul	99
60) 4-Nitroaniline	15.52	138	22774	7.04	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.57	198	12526	5.30	ng/ul#	99
64) N-Nitrosodiphenylamine	15.70	169	103693	9.24	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	36656	9.44	ng/ul	97
66) Hexachlorobenzene	16.50	284	40277	9.16	ng/ul	99
67) Atrazine	16.65	200	34159	8.45	ng/ul	98
68) Pentachlorophenol	16.84	266	18567	6.94	ng/ul	100
69) Phenanthrene	17.23	178	186350	8.84	ng/ul	100
71) Anthracene	17.33	178	188776	8.94	ng/ul	99
72) Carbazole	17.60	167	162272	8.71	ng/ul	100
73) Di-n-butylphthalate	18.16	149	178654	8.11	ng/ul	100
74) Fluoranthene	19.25	202	195157	8.52	ng/ul	99
77) Pyrene	19.62	202	202641	9.63	ng/ul	100
78) Butylbenzylphthalate	20.52	149	72288	8.30	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.30	252	55517	8.08	ng/ul	100
80) Benzo(a)anthracene	21.36	228	181246	8.75	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	100501	8.15	ng/ul	99
82) Chrysene	21.41	228	173496	8.83	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	167690	8.28	ng/ul	99
85) Benzo(b)fluoranthene	22.97	252	172717	8.66	ng/ul	98
86) Benzo(k)fluoranthene	23.02	252	169061	8.86	ng/ul	100
88) Benzo(a)pyrene	23.57	252	167932	8.72	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.98	276	185051	8.15	ng/ul	98
90) Dibenzo(a,h)anthracene	25.99	278	155304	8.22	ng/ul	99
91) Benzo(g,h,i)perylene	26.69	276	153613	7.91	ng/ul	98

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



#2

1,4-Dioxane

Concen: 4.33 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. -0.00 min

Lab File: BM004948.D

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SSTD01045

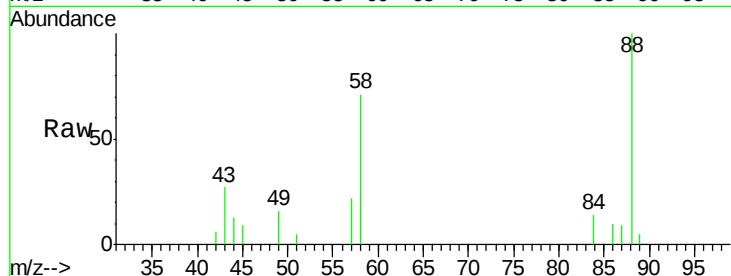
Tgt Ion: 88 Resp: 8658

Ion Ratio Lower Upper

88 100

43 32.8 23.0 34.4

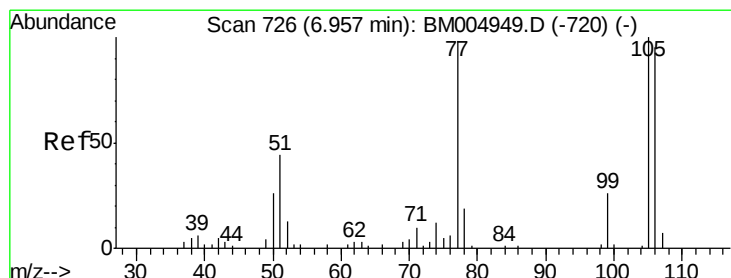
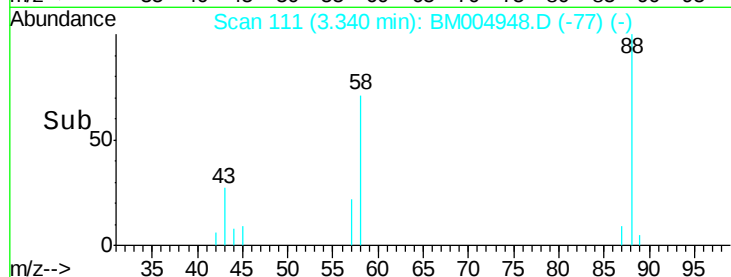
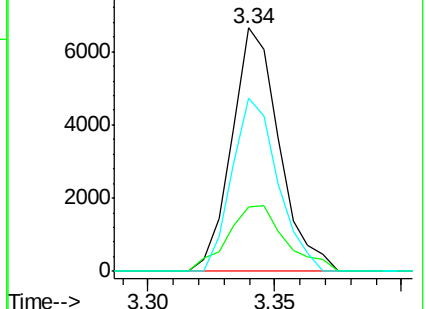
58 68.4 55.4 83.2



Abundance Ion 88.00 (87.70 to 88.70): BM004948.D (-107) (-)

Ion 43.00 (42.70 to 43.70): BM004948.D (-107) (-)

Ion 58.00 (57.70 to 58.70): BM004948.D (-107) (-)



#4

Benzaldehyde

Concen: 11.70 ng/uL

RT: 6.96 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

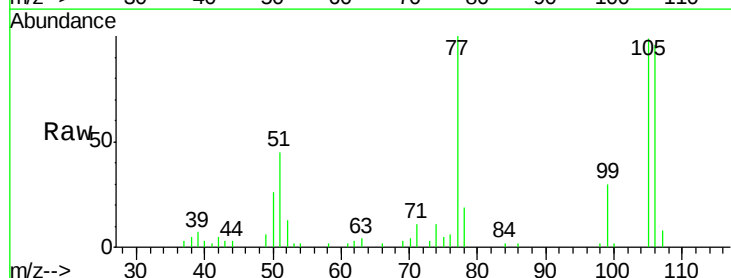
Tgt Ion: 77 Resp: 31204

Ion Ratio Lower Upper

77 100

105 99.5 81.3 121.9

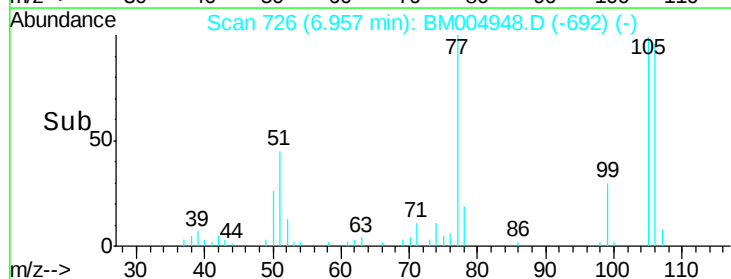
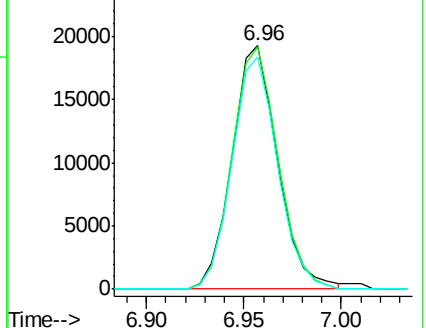
106 95.5 77.2 115.8

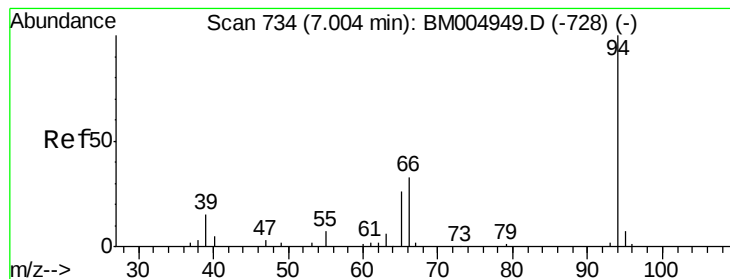


Abundance Ion 77.00 (76.70 to 77.70): BM004948.D (-692) (-)

Ion 105.00 (104.70 to 105.70): BM004948.D (-692) (-)

Ion 106.00 (105.70 to 106.70): BM004948.D (-692) (-)





#6

Phenol

Concen: 8.41 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

Instrument :

BNA_M

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SSTD01045

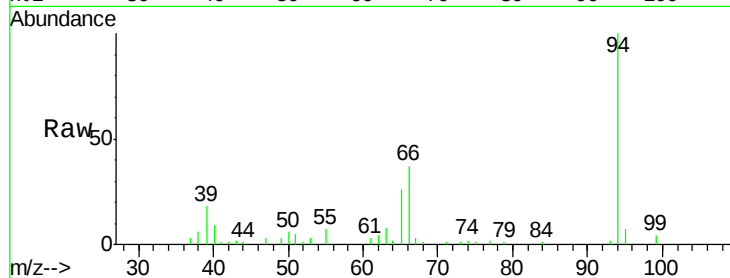
Tgt Ion: 94 Resp: 49012

Ion Ratio Lower Upper

94 100

65 25.8 21.6 32.4

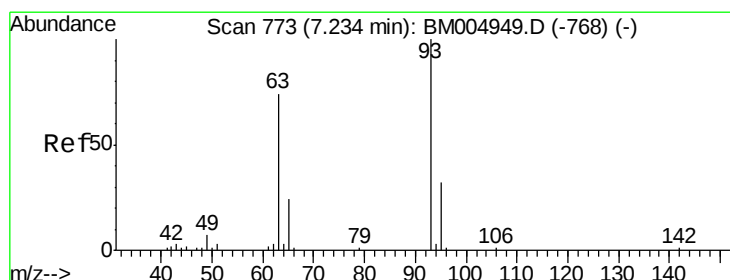
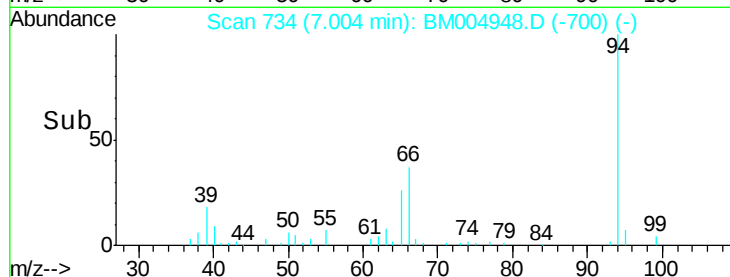
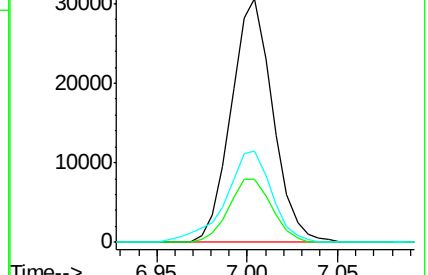
66 37.3 29.6 44.4



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: 8.78 ng/ul

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

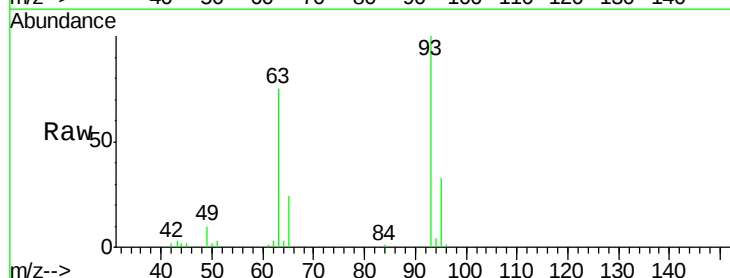
Tgt Ion: 93 Resp: 38912

Ion Ratio Lower Upper

93 100

63 74.8 59.3 88.9

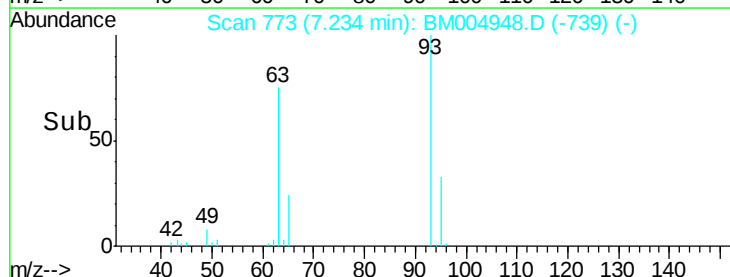
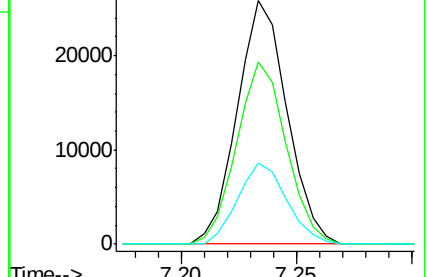
95 33.1 25.4 38.0

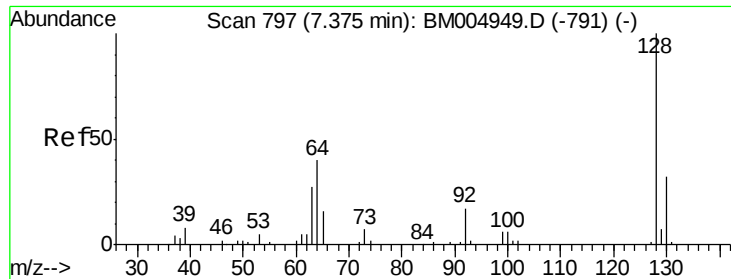


Abundance Ion 93.00 (92.70 to 93.70): BM004949.D (-768) (-)

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

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

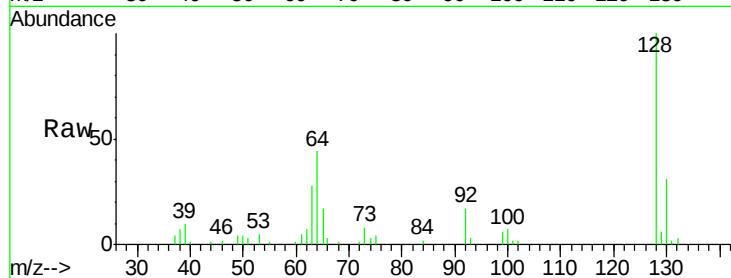




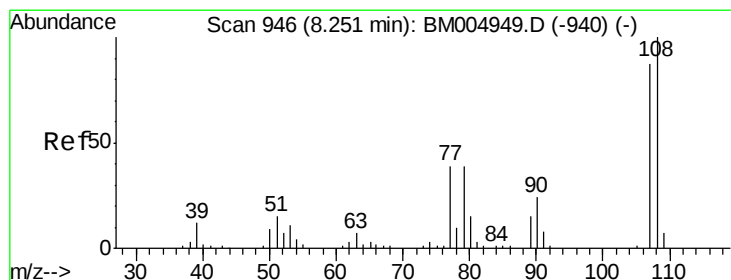
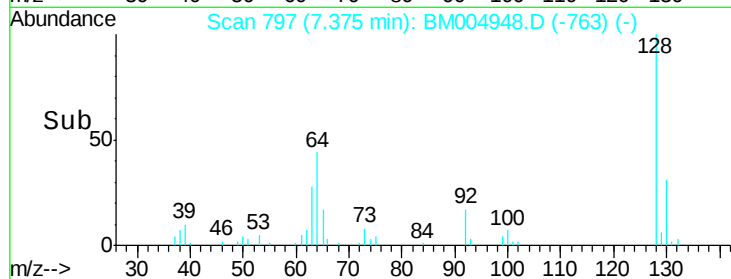
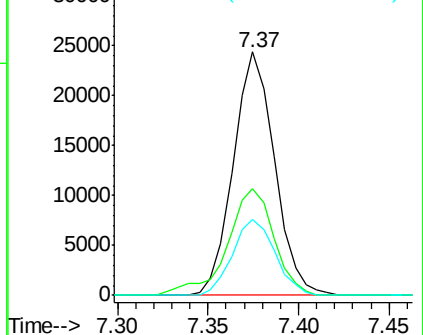
#10
 2-Chlorophenol
 Concen: 8.66 ng/ul
 RT: 7.37 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01045

Tgt Ion:128 Resp: 38749
 Ion Ratio Lower Upper
 128 100
 64 43.6 35.7 53.5
 130 31.1 25.9 38.9

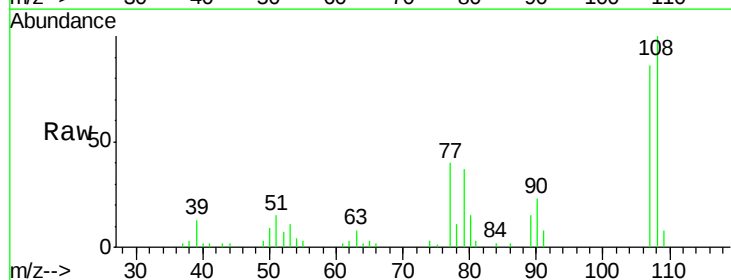


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

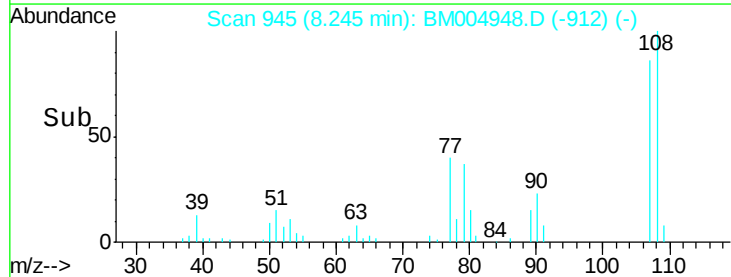
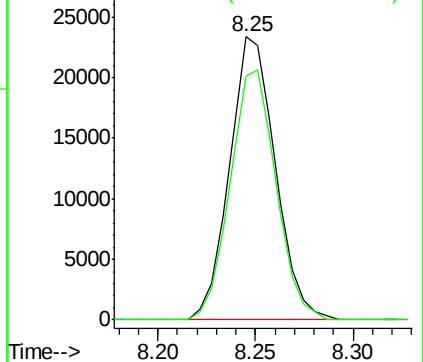


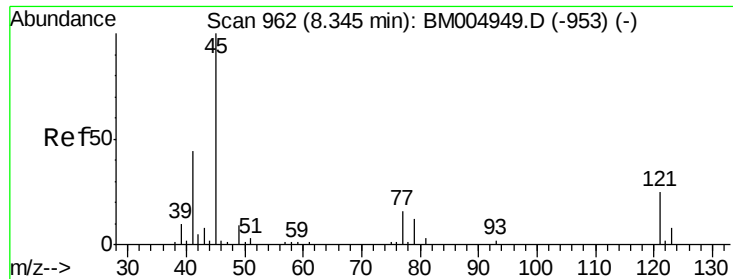
#11
 2-Methylphenol
 Concen: 8.24 ng/ul
 RT: 8.25 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

Tgt Ion:108 Resp: 37908
 Ion Ratio Lower Upper
 108 100
 107 86.1 69.4 104.0



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

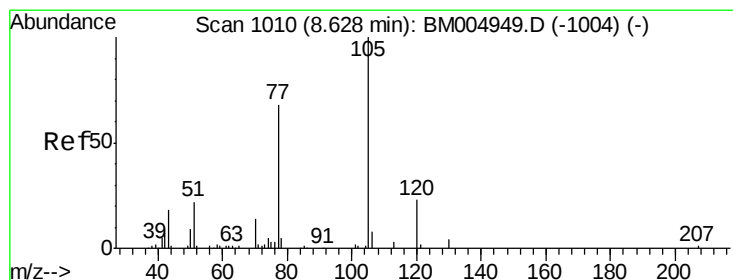
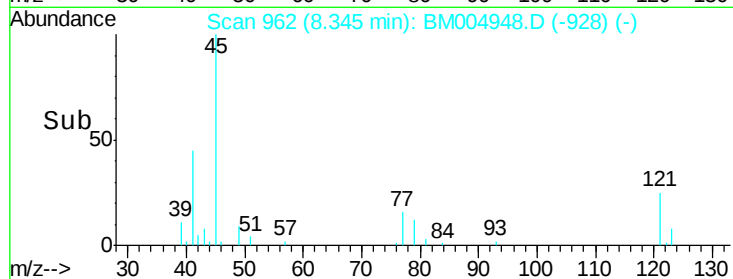
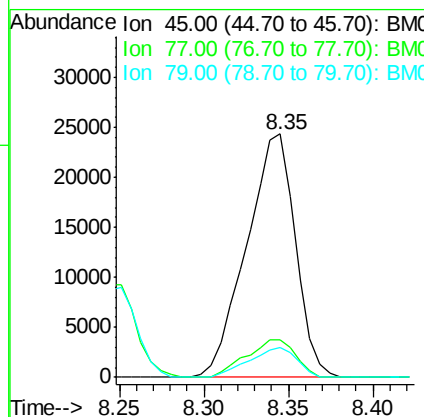
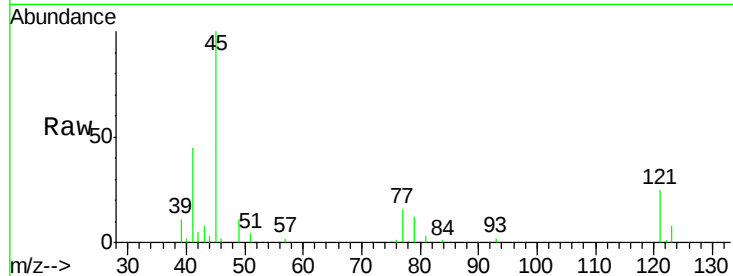




#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.01 ng/ul
RT: 8.35 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

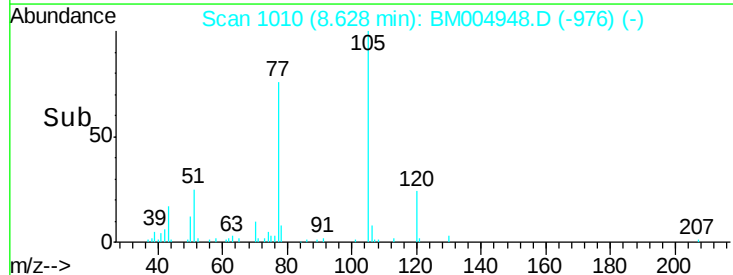
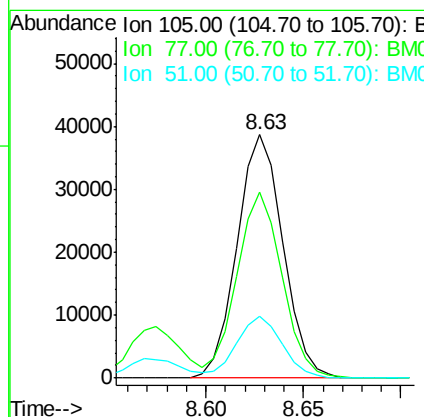
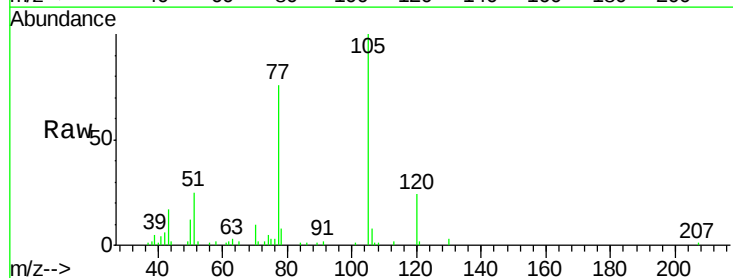
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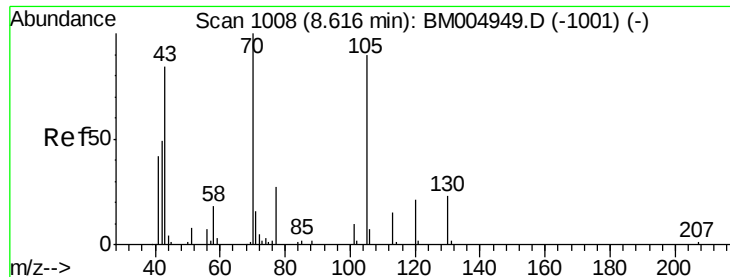
Tgt Ion: 45 Resp: 48881
Ion Ratio Lower Upper
45 100
77 15.6 12.6 18.8
79 12.4 9.9 14.9



#14
Acetophenone
Concen: 8.92 ng/ul
RT: 8.63 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

Tgt Ion: 105 Resp: 63106
Ion Ratio Lower Upper
105 100
77 76.4 61.4 92.0
51 25.4 20.0 30.0





#15

N-Nitroso-di-n-propylamine

Concen: 8.73 ng/ul

RT: 8.61 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD01045

Tgt Ion: 70 Resp: 31169

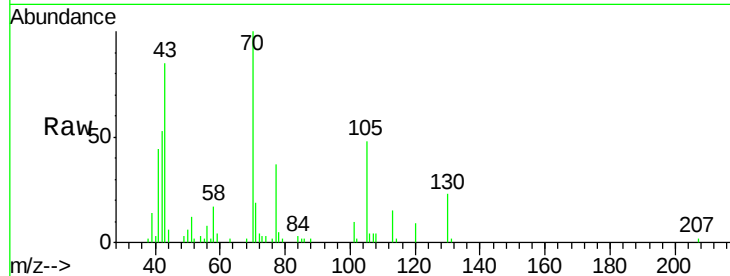
Ion Ratio Lower Upper

70 100

42 52.6 40.6 60.8

101 9.8 8.2 12.4

130 23.0 18.5 27.7

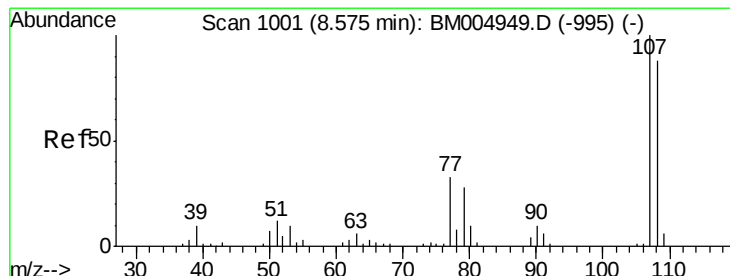
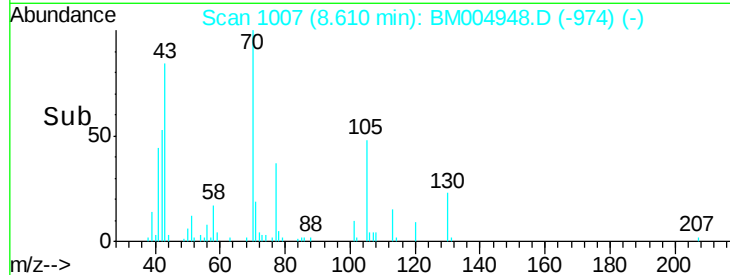
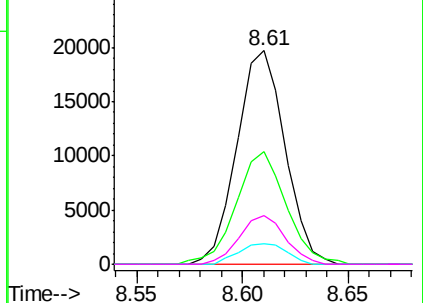


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 8.25 ng/ul

RT: 8.57 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BM004948.D

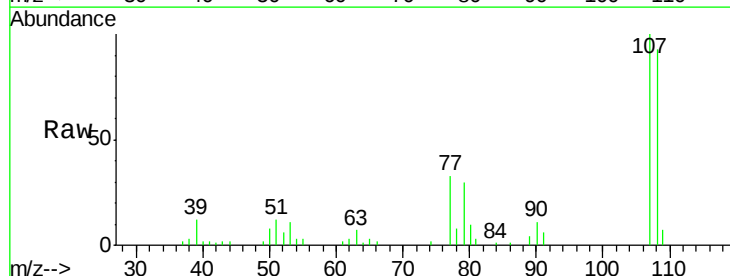
Acq: 14 Apr 2016 18:00

Tgt Ion: 108 Resp: 42166

Ion Ratio Lower Upper

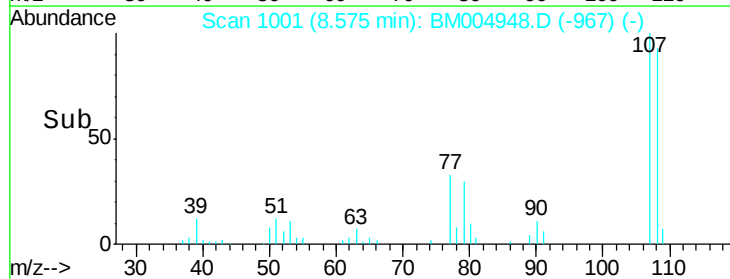
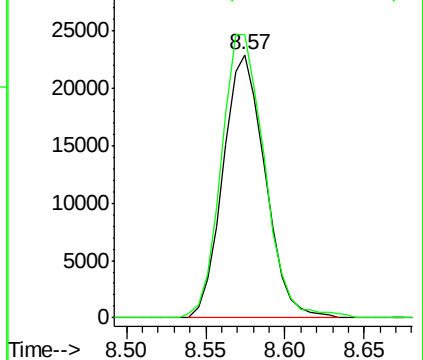
108 100

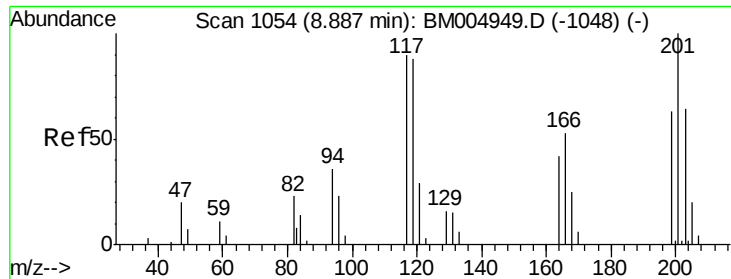
107 107.6 91.0 136.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

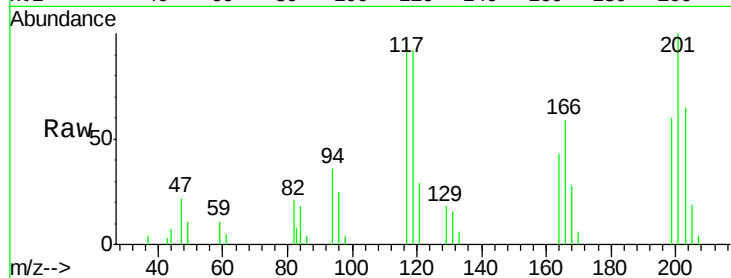




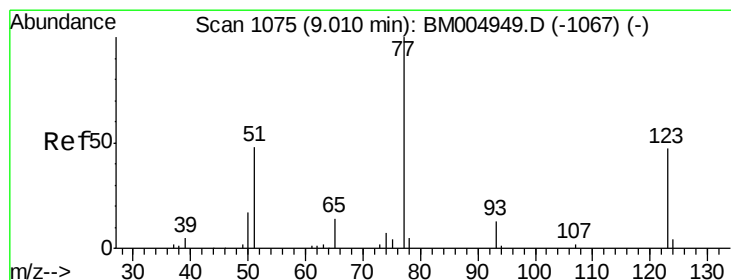
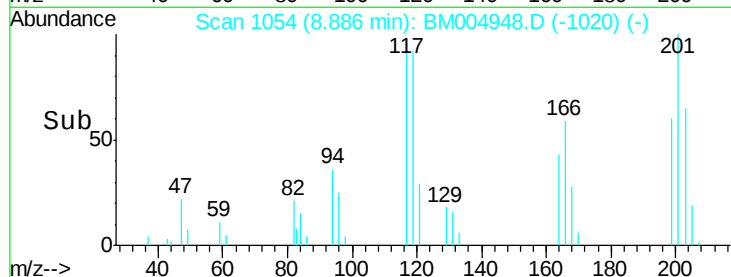
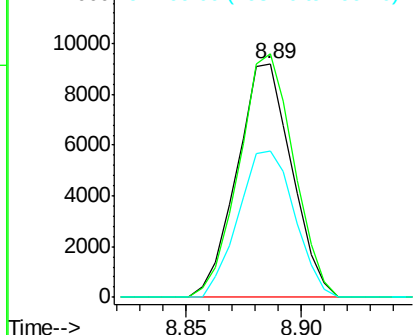
#17
Hexachloroethane
Concen: 8.89 ng/ul
RT: 8.89 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

Instrument :
BNA_M
ClientSampleId :
SSTD01045

Tgt Ion:117 Resp: 15251
Ion Ratio Lower Upper
117 100
201 104.1 88.5 132.7
199 62.6 55.4 83.2

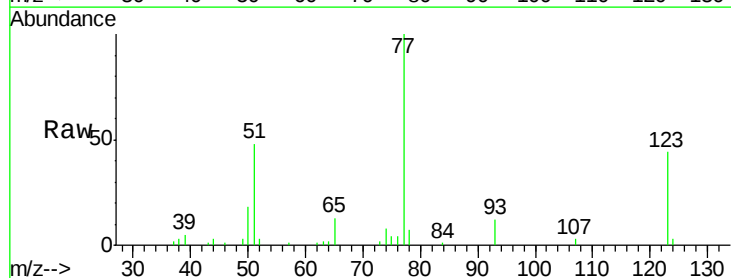


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

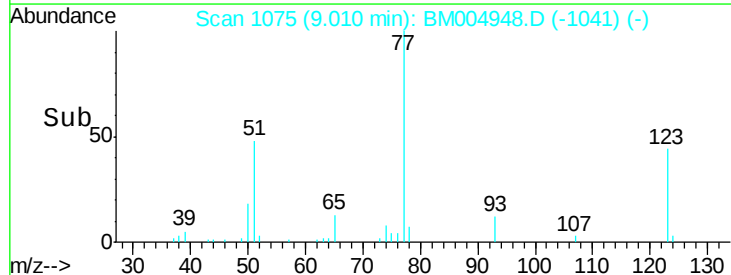
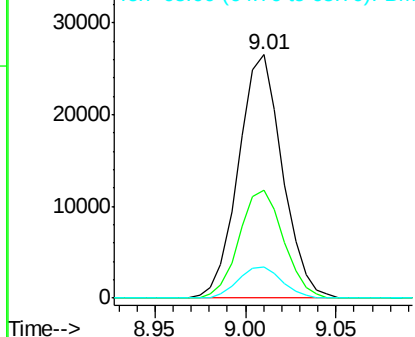


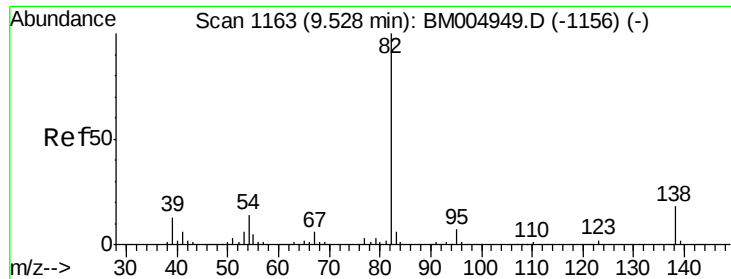
#20
Nitrobenzene
Concen: 9.02 ng/ul
RT: 9.01 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

Tgt Ion: 77 Resp: 44725
Ion Ratio Lower Upper
77 100
123 44.1 37.7 56.5
65 12.7 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 8.81 ng/ul

RT: 9.53 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD01045

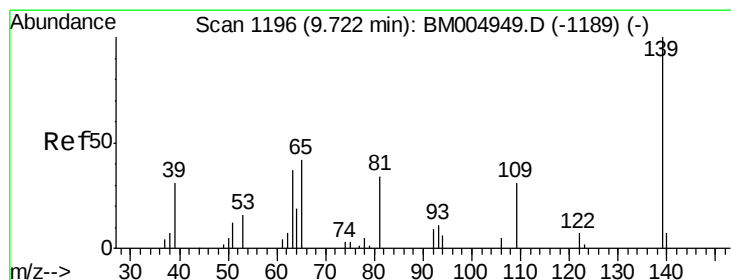
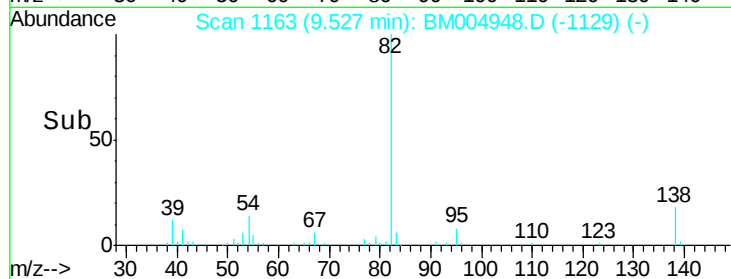
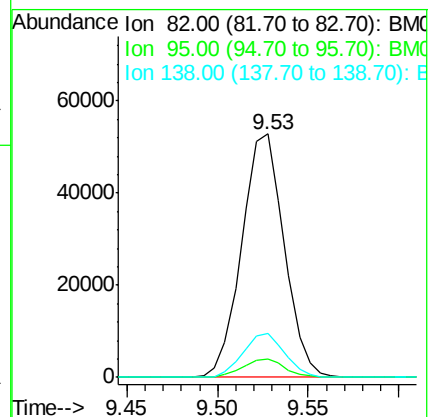
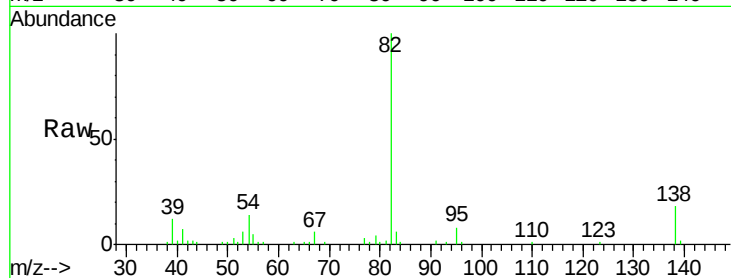
Tgt Ion: 82 Resp: 86106

Ion Ratio Lower Upper

82 100

95 7.7 6.0 9.0

138 17.9 14.6 22.0



#23

2-Nitrophenol

Concen: 8.86 ng/ul

RT: 9.72 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

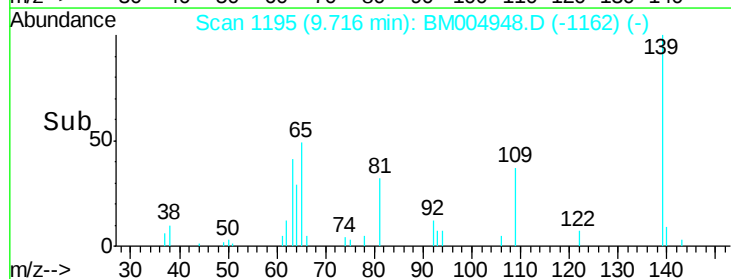
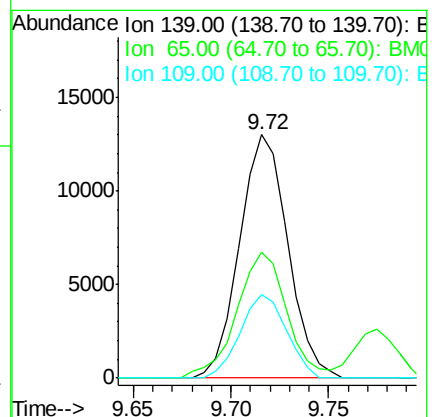
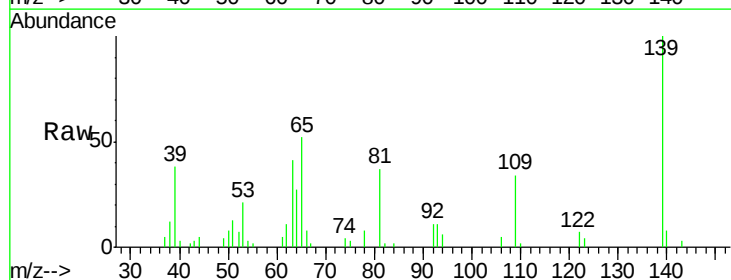
Tgt Ion: 139 Resp: 22286

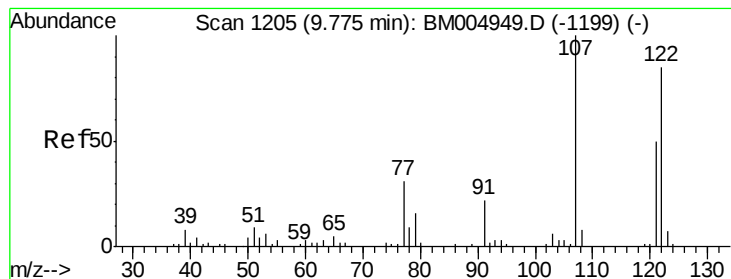
Ion Ratio Lower Upper

139 100

65 51.9 36.2 54.2

109 34.3 24.8 37.2





#24

2,4-Dimethylphenol

Concen: 8.77 ng/ul

RT: 9.77 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD01045

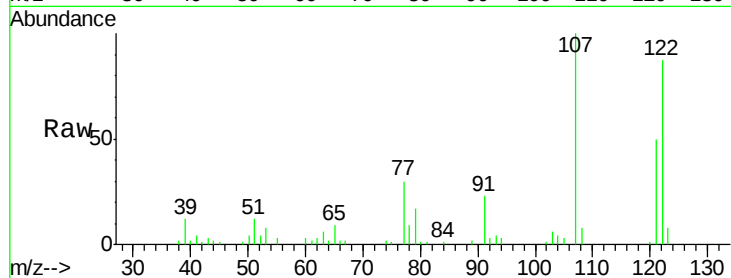
Tgt Ion: 107 Resp: 46216

Ion Ratio Lower Upper

107 100

121 50.0 39.8 59.8

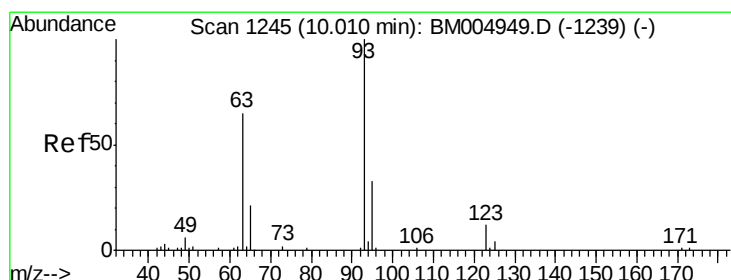
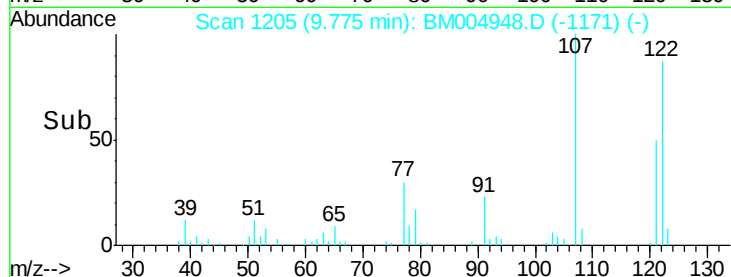
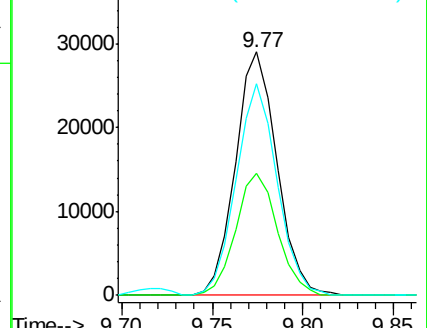
122 87.1 68.5 102.7



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: 8.98 ng/ul

RT: 10.01 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

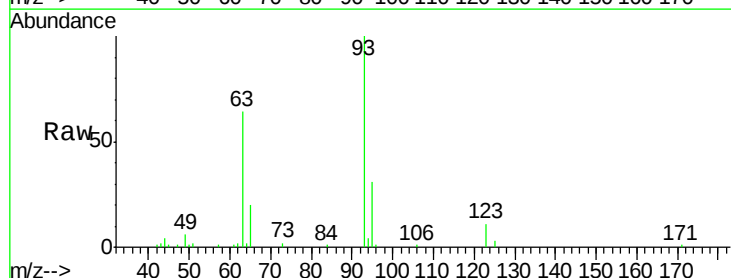
Tgt Ion: 93 Resp: 54863

Ion Ratio Lower Upper

93 100

95 31.4 26.2 39.2

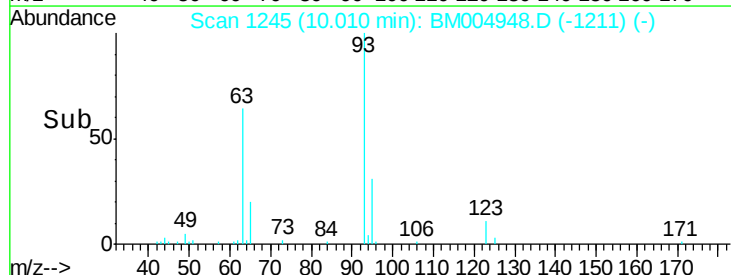
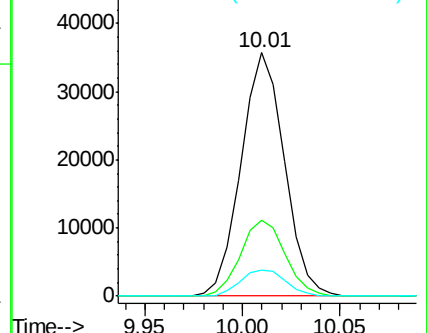
123 10.9 9.4 14.0

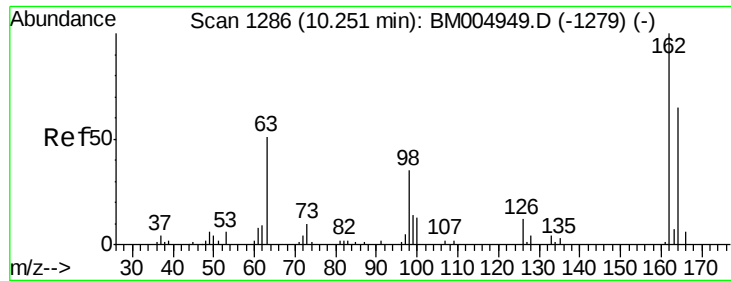


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

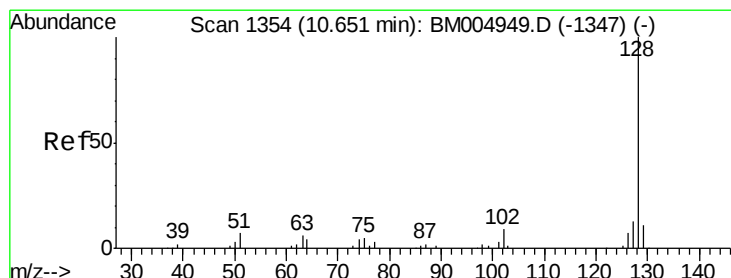
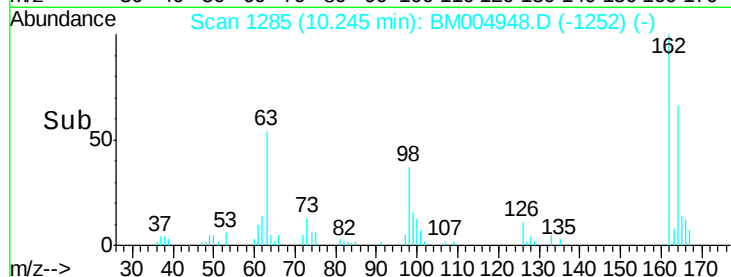
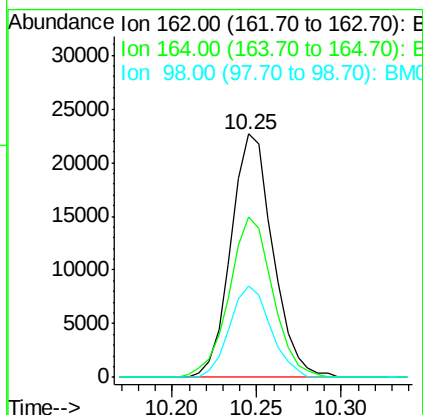
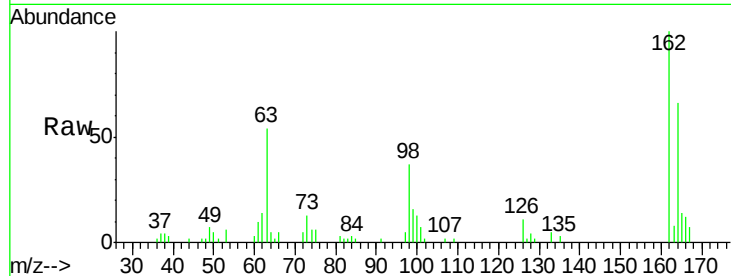




#27
 2,4-Dichlorophenol
 Concen: 8.90 ng/ul
 RT: 10.25 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

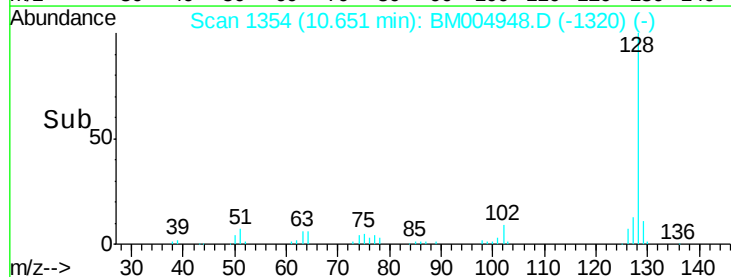
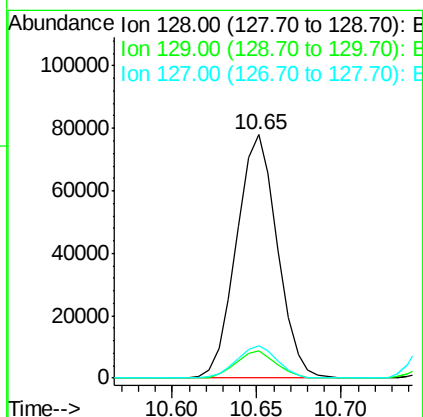
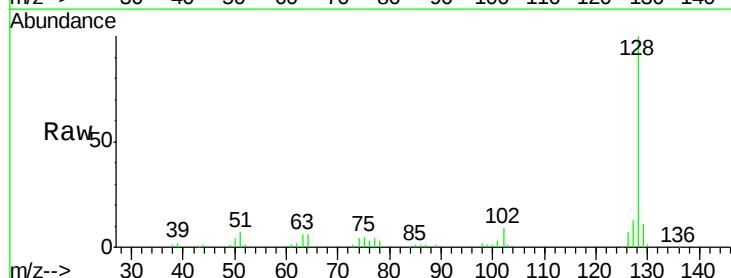
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01045

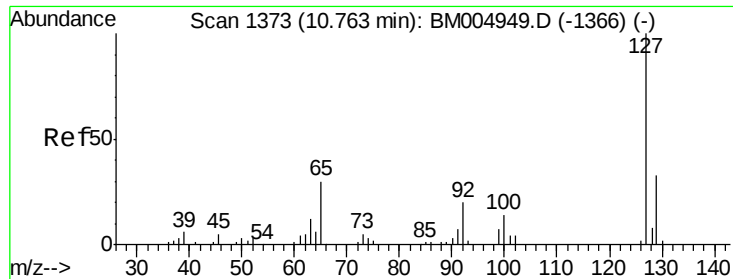
Tgt Ion:162 Resp: 39225
 Ion Ratio Lower Upper
 162 100
 164 65.7 52.9 79.3
 98 37.4 28.3 42.5



#28
 Naphthalene
 Concen: 8.95 ng/ul
 RT: 10.65 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

Tgt Ion:128 Resp: 131431
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.7 13.1
 127 13.2 10.6 15.8

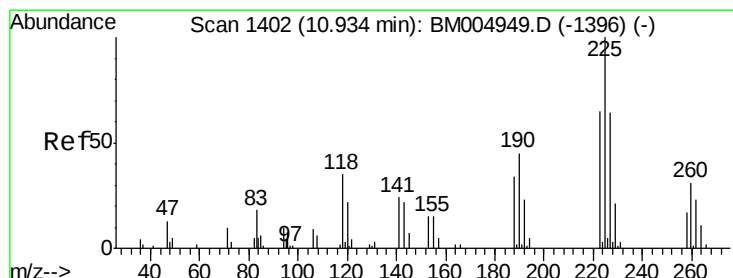
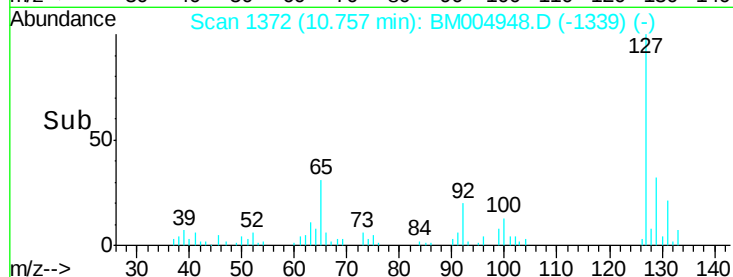
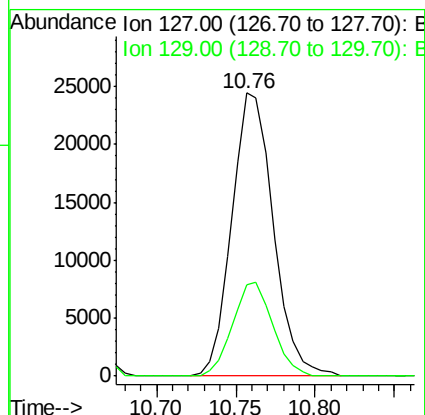
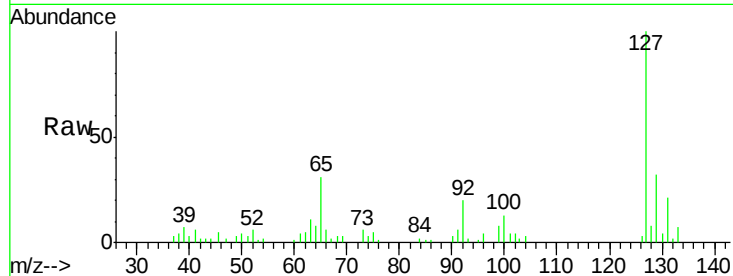




#30
4-Chloroaniline
Concen: 8.43 ng/ul
RT: 10.76 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

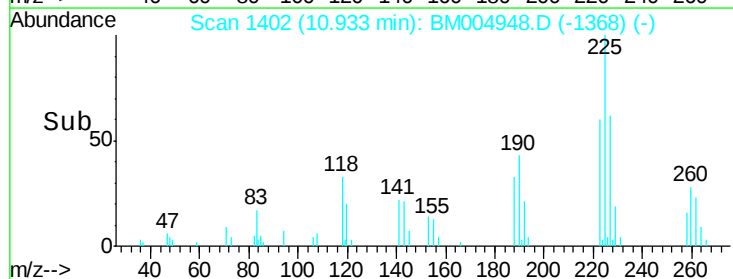
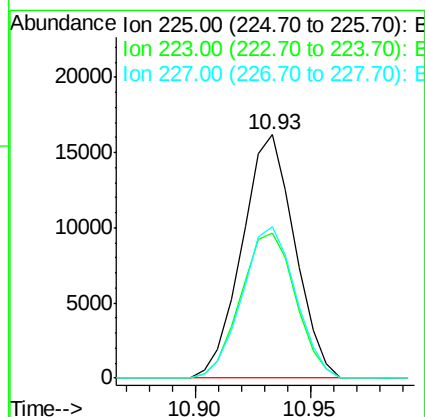
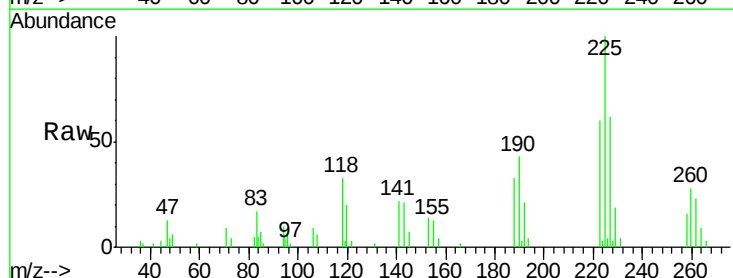
Instrument :
BNA_M
ClientSampleId :
SSTD01045

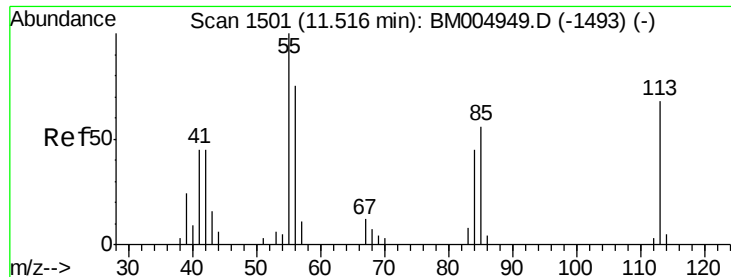
Tgt Ion:127 Resp: 44398
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0



#31
Hexachlorobutadiene
Concen: 9.48 ng/ul
RT: 10.93 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

Tgt Ion:225 Resp: 25731
Ion Ratio Lower Upper
225 100
223 59.7 51.9 77.9
227 62.4 51.0 76.6





#32

Caprolactam

Concen: 7.02 ng/ul

RT: 11.51 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD01045

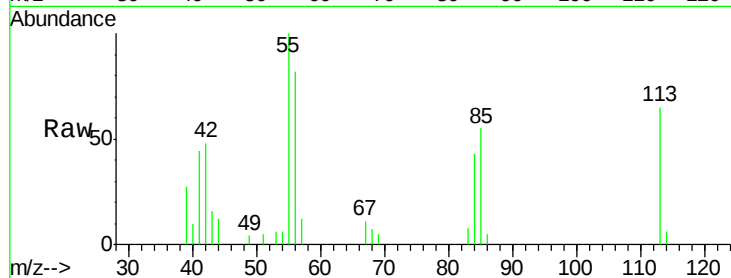
Tgt Ion:113 Resp: 11391

Ion Ratio Lower Upper

113 100

55 153.4 117.0 175.4

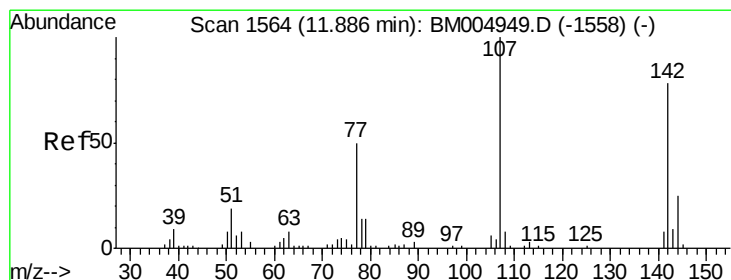
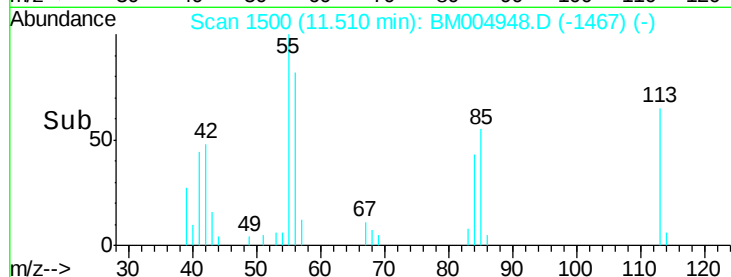
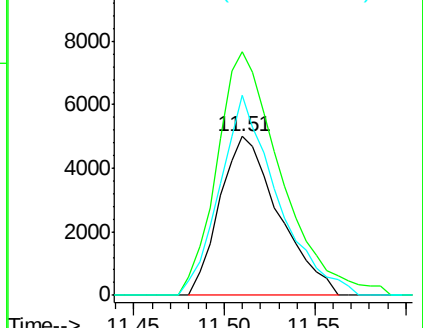
56 125.8 87.7 131.5



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: 8.75 ng/ul

RT: 11.89 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

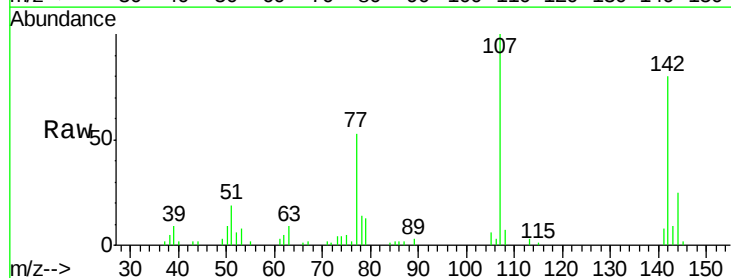
Tgt Ion:107 Resp: 43811

Ion Ratio Lower Upper

107 100

144 25.3 19.7 29.5

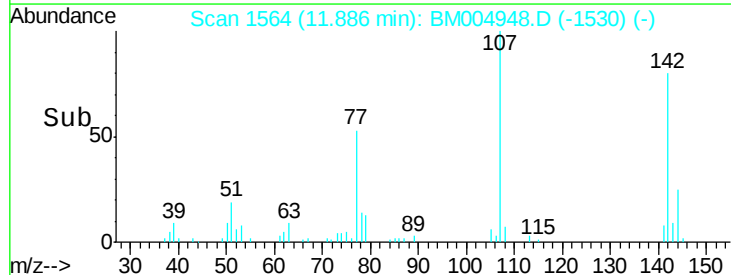
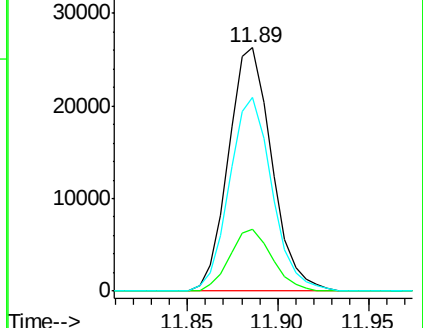
142 79.7 62.5 93.7

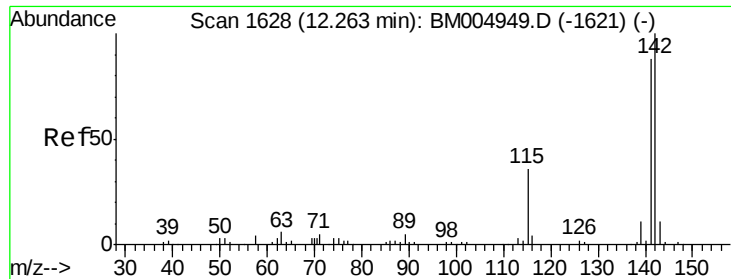


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

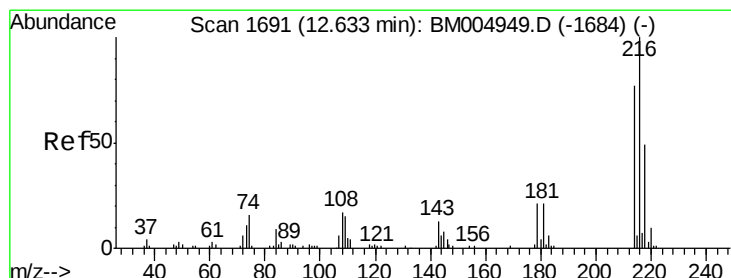
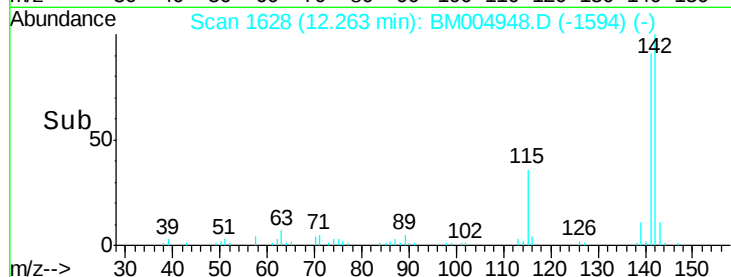
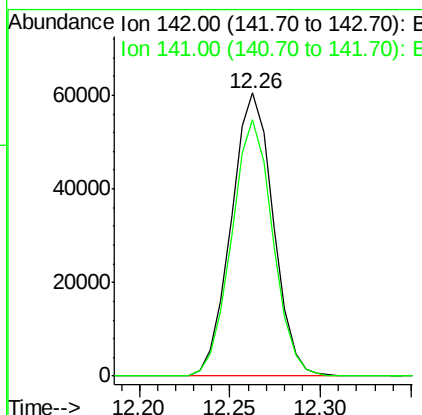
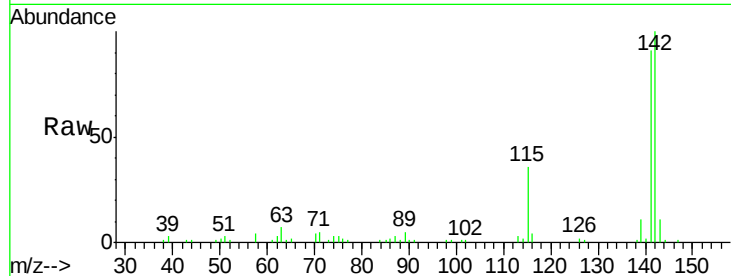




#34
2-Methylnaphthalene
Concen: 8.94 ng/u1
RT: 12.26 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

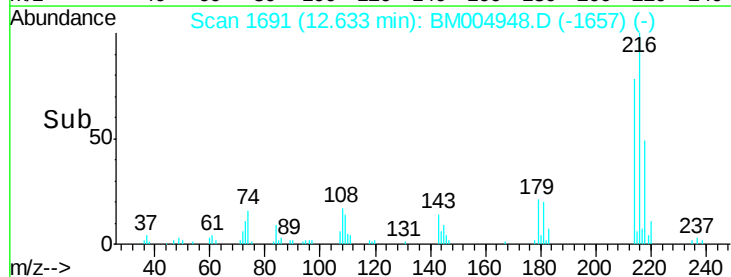
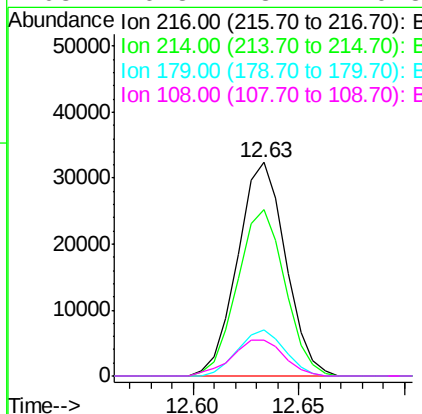
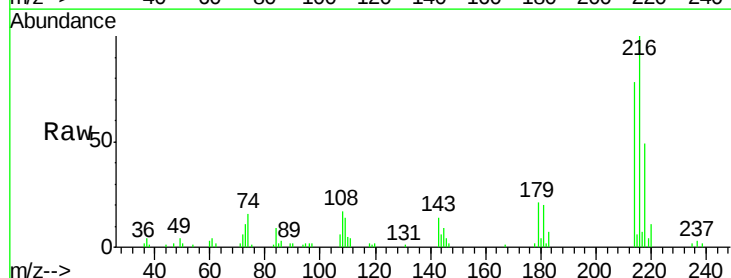
Instrument :
BNA_M
ClientSampleId :
SSTD01045

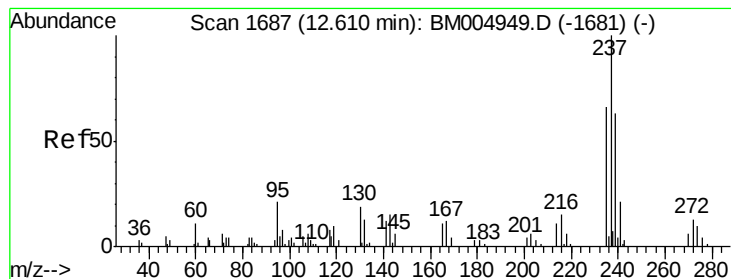
Tgt Ion:142 Resp: 97371
Ion Ratio Lower Upper
142 100
141 90.8 70.3 105.5



#36
1,2,4,5-Tetrachlorobenzene
Concen: 9.25 ng/u1
RT: 12.63 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

Tgt Ion:216 Resp: 51232
Ion Ratio Lower Upper
216 100
214 77.9 61.9 92.9
179 21.4 16.9 25.3
108 16.8 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 6.74 ng/ul

RT: 12.61 min Scan# 1687

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD01045

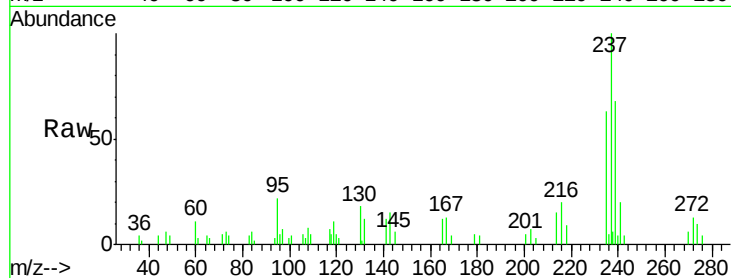
Tgt Ion:237 Resp: 21662

Ion Ratio Lower Upper

237 100

235 63.1 52.7 79.1

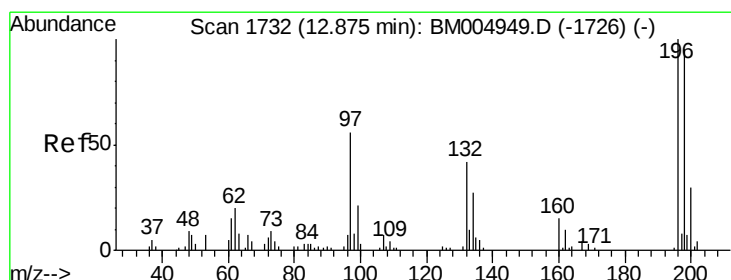
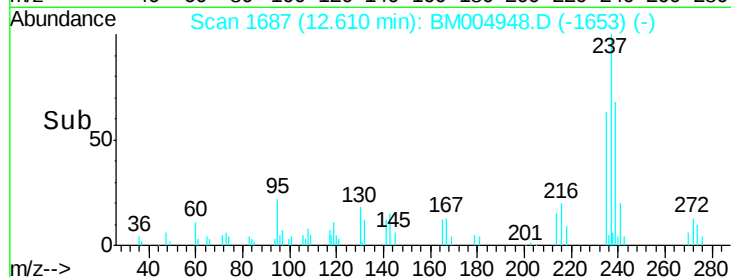
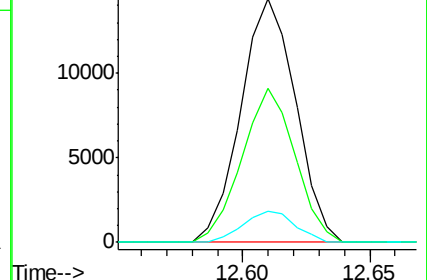
272 12.8 10.2 15.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 8.84 ng/ul

RT: 12.87 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

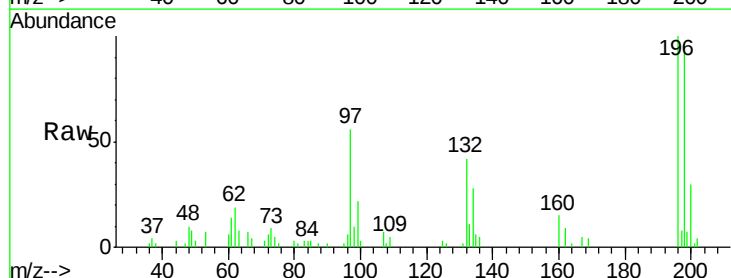
Tgt Ion:196 Resp: 32213

Ion Ratio Lower Upper

196 100

198 96.8 76.1 114.1

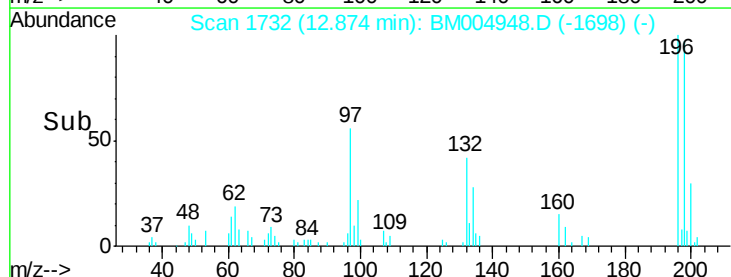
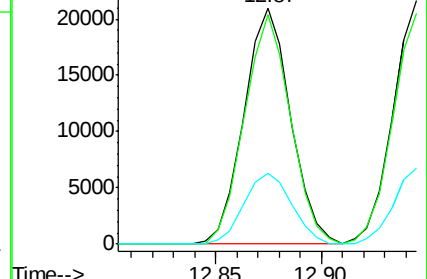
200 29.9 24.3 36.5

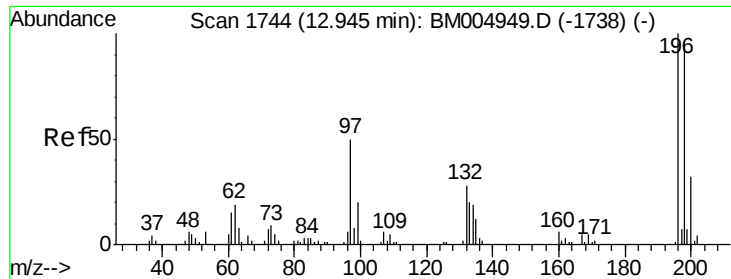


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

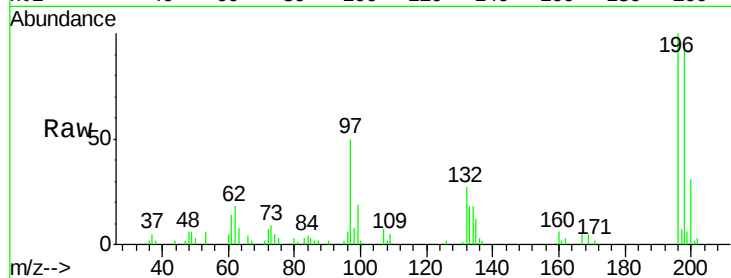




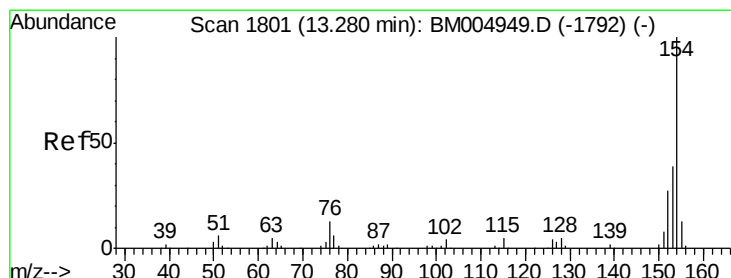
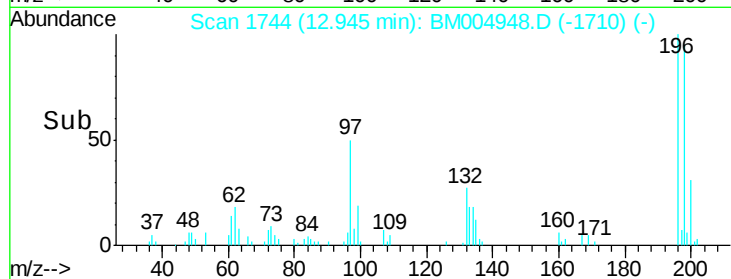
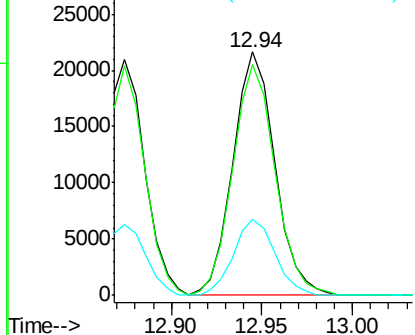
#39
 2,4,5-Trichlorophenol
 Concen: 8.76 ng/ul
 RT: 12.94 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01045

Tgt Ion:196 Resp: 34986
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.7 115.1
 200 31.4 25.4 38.0

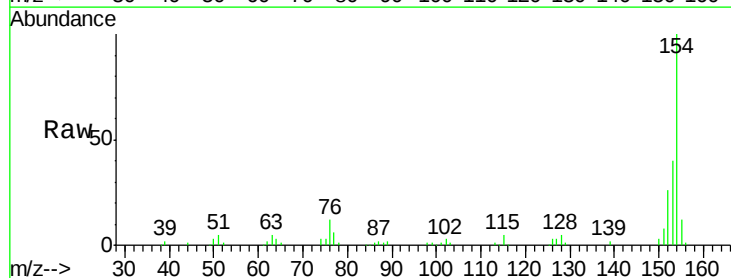


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

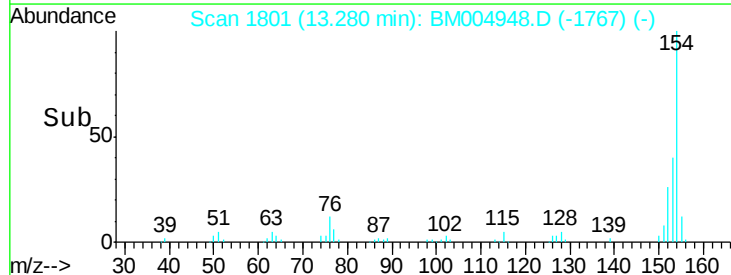
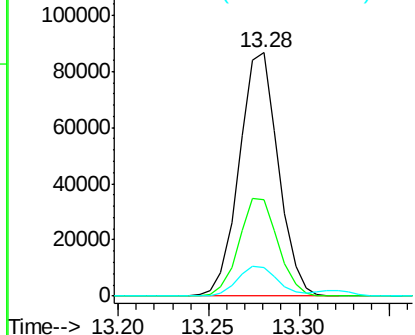


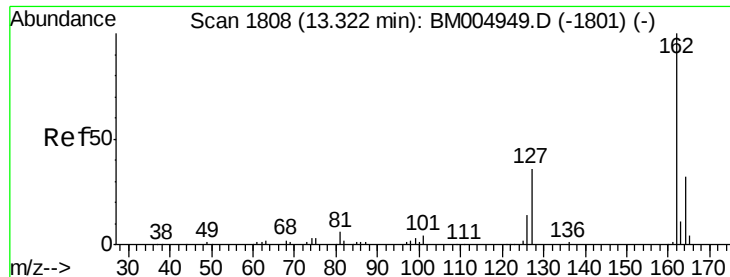
#40
 1,1'-Biphenyl
 Concen: 9.01 ng/ul
 RT: 13.28 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

Tgt Ion:154 Resp: 129703
 Ion Ratio Lower Upper
 154 100
 153 39.8 31.5 47.3
 76 11.8 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

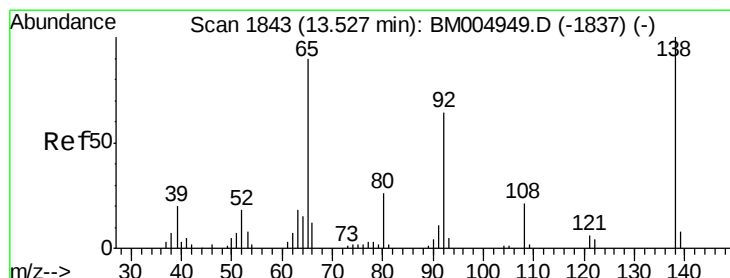
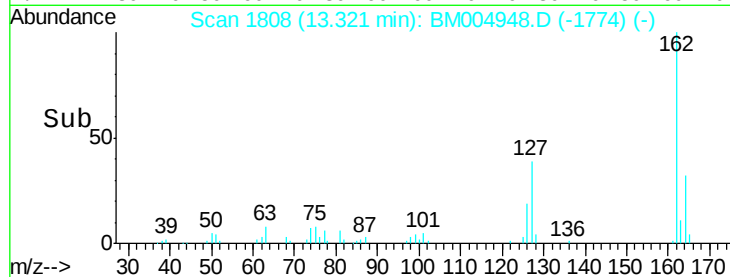
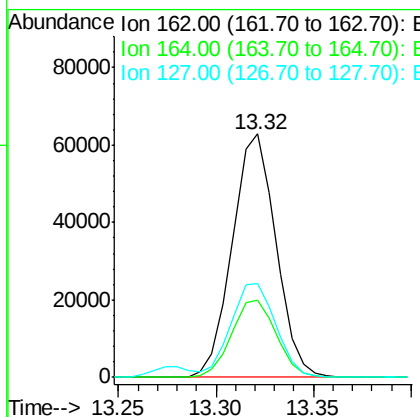
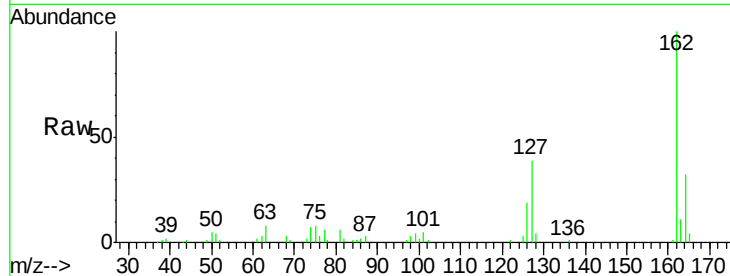




#41
 2-Chloronaphthalene
 Concen: 8.98 ng/ul
 RT: 13.32 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

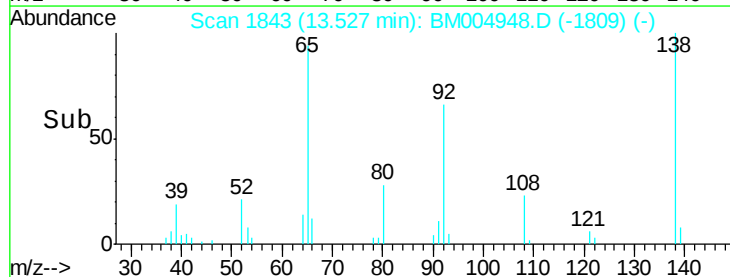
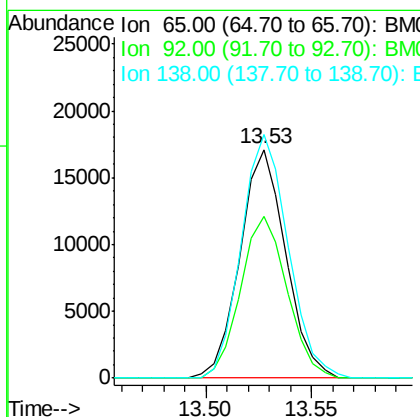
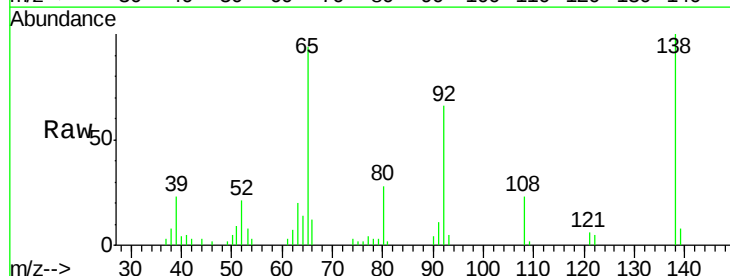
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01045

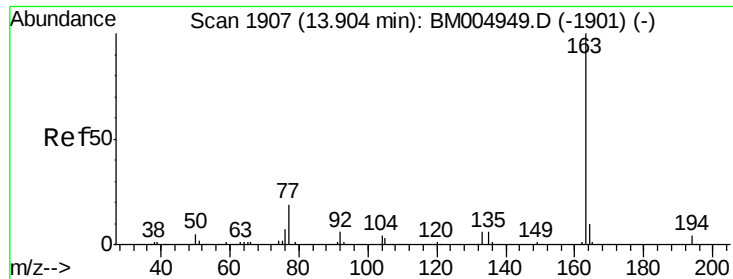
Tgt Ion: 162 Resp: 97592
 Ion Ratio Lower Upper
 162 100
 164 31.9 25.8 38.8
 127 38.6 32.3 48.5



#42
 2-Nitroaniline
 Concen: 8.27 ng/ul
 RT: 13.53 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

Tgt Ion: 65 Resp: 25738
 Ion Ratio Lower Upper
 65 100
 92 70.6 56.9 85.3
 138 106.6 89.3 133.9

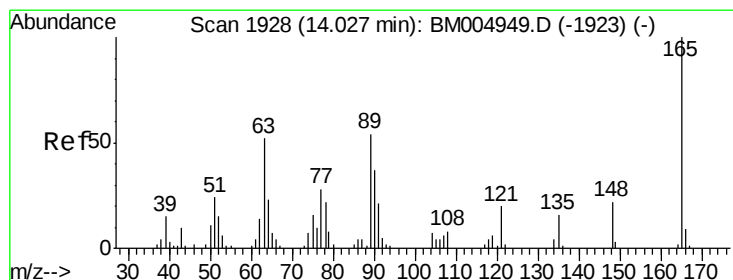
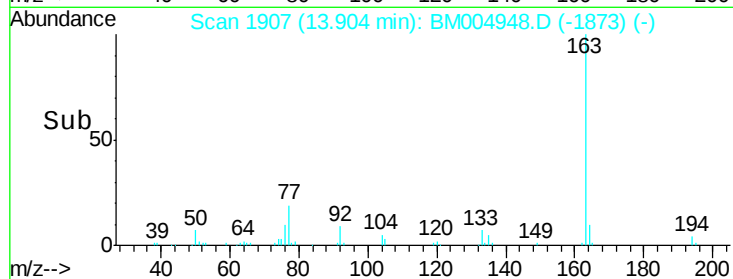
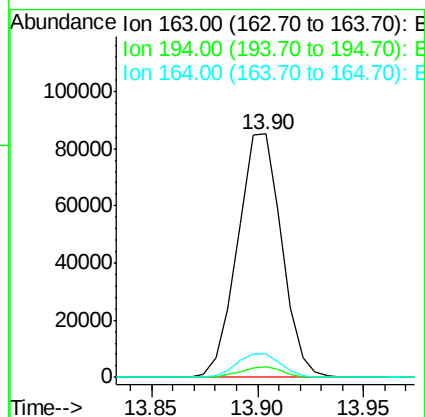
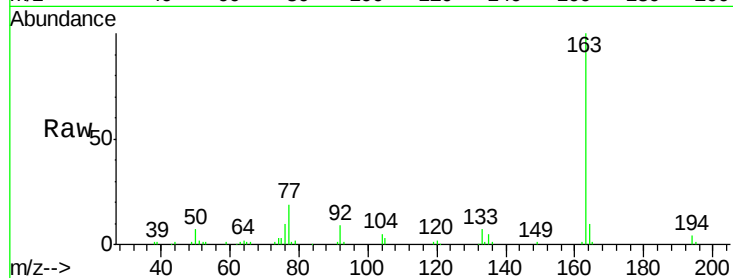




#44
Dimethylphthalate
Concen: 8.72 ng/ul
RT: 13.90 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

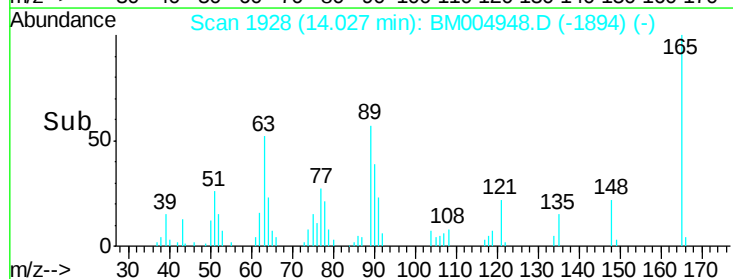
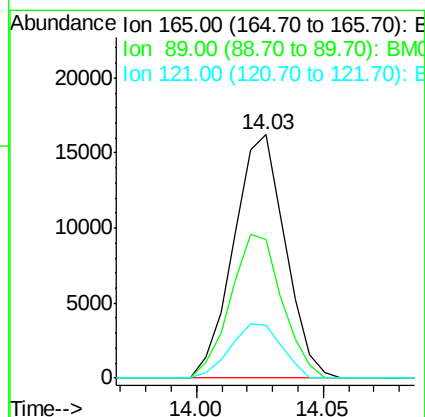
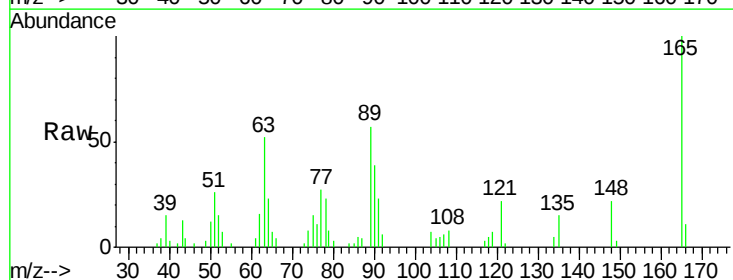
Instrument :
BNA_M
ClientSampleId :
SSTD01045

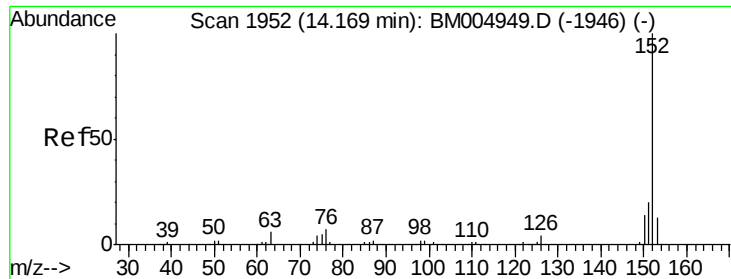
Tgt Ion:163 Resp: 123073
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 9.7 8.2 12.2



#45
2,6-Dinitrotoluene
Concen: 8.30 ng/ul
RT: 14.03 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

Tgt Ion:165 Resp: 22949
Ion Ratio Lower Upper
165 100
89 56.9 43.1 64.7
121 21.6 16.0 24.0





#47

Acenaphthylene

Concen: 9.05 ng/ul

RT: 14.17 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

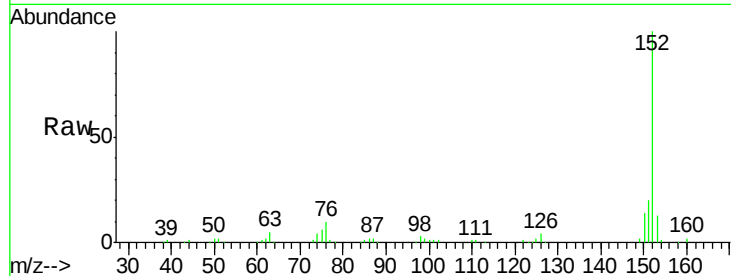
Instrument :

BNA_M

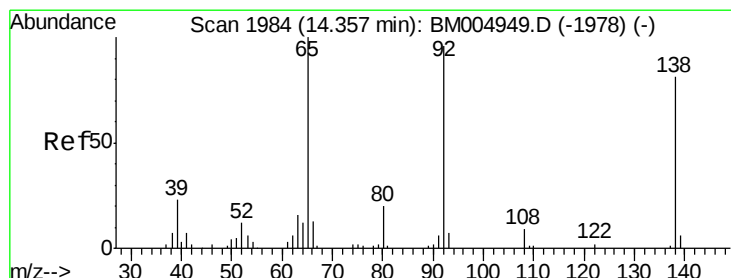
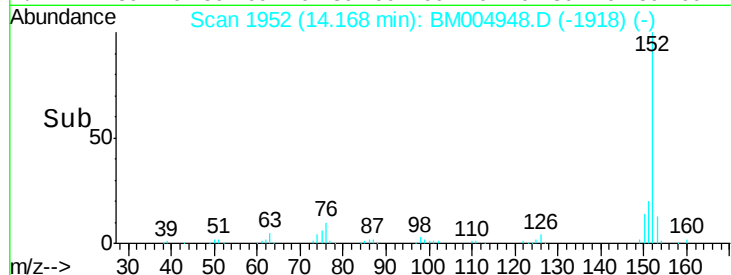
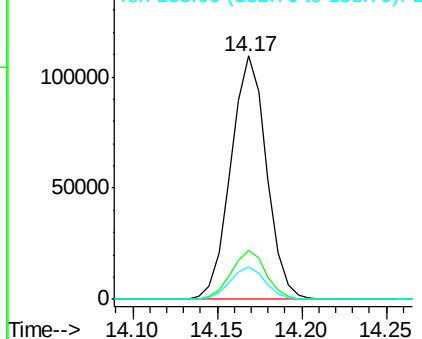
ClientSampleId :

SSTD01045

Tgt Ion:	152	Resp:	161047
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.2	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: 8.04 ng/ul

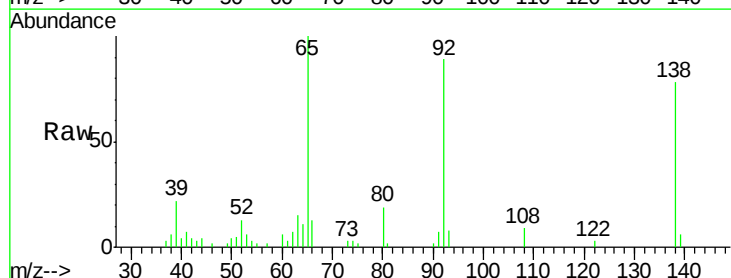
RT: 14.36 min Scan# 1984

Delta R.T. -0.00 min

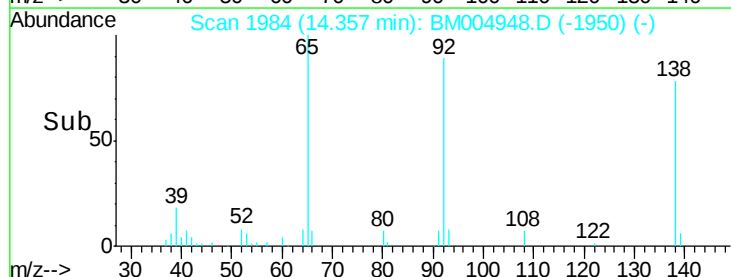
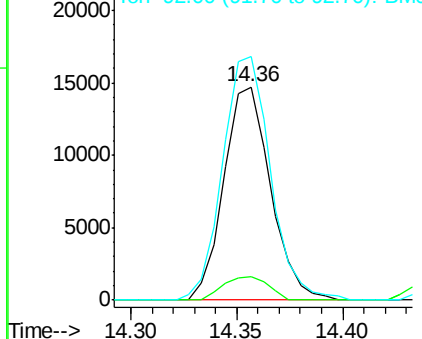
Lab File: BM004948.D

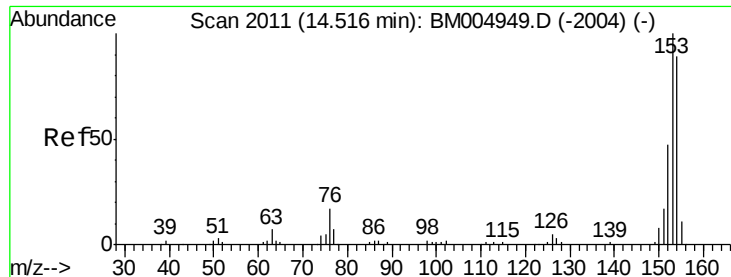
Acq: 14 Apr 2016 18:00

Tgt Ion:	138	Resp:	22565
Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.8	13.2
92	114.3	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: 8.91 ng/ul

RT: 14.51 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD01045

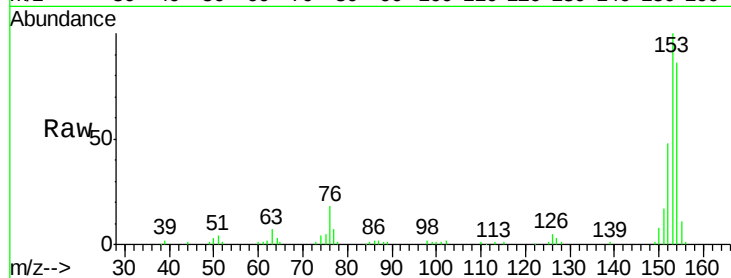
Tgt Ion:153 Resp: 105630

Ion Ratio Lower Upper

153 100

152 47.9 37.7 56.5

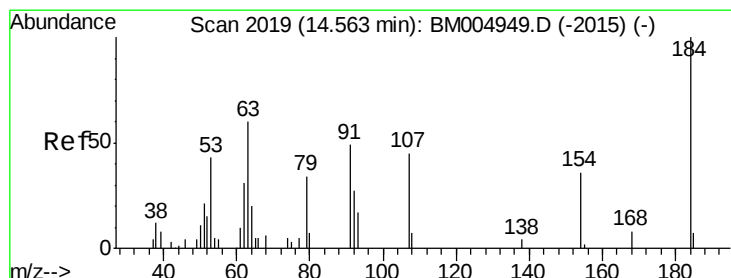
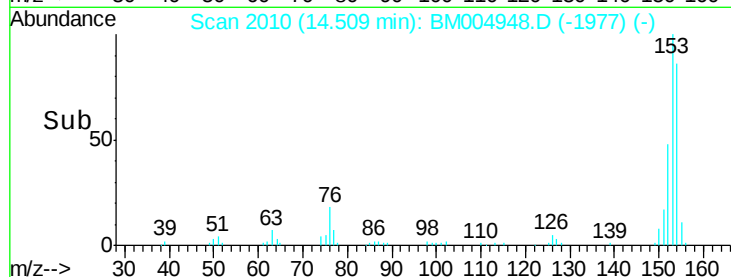
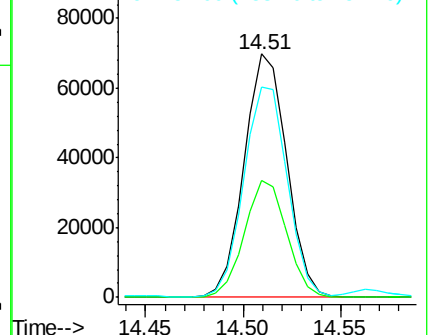
154 86.4 71.4 107.2



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: 2.99 ng/ul

RT: 14.56 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

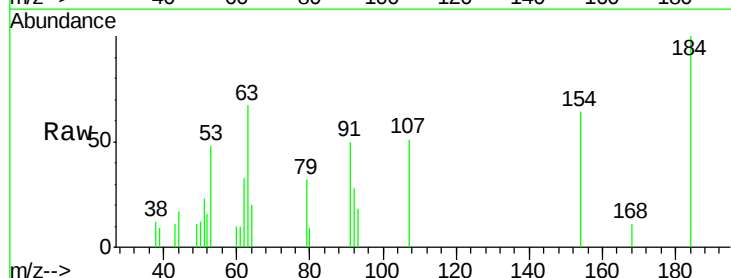
Tgt Ion:184 Resp: 5085

Ion Ratio Lower Upper

184 100

63 66.9 51.8 77.6

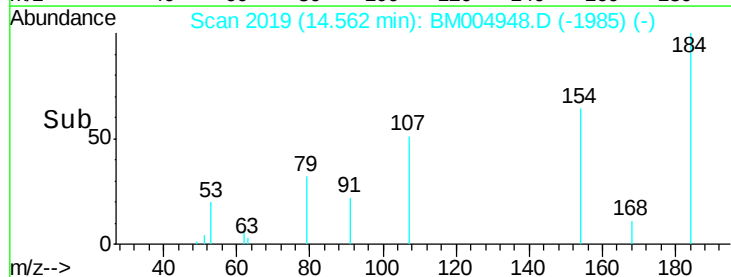
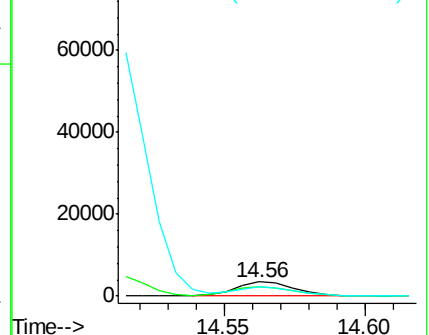
154 64.1 51.7 77.5

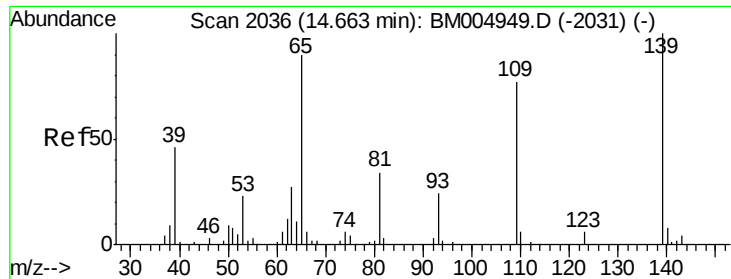


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 7.14 ng/ul

RT: 14.66 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD01045

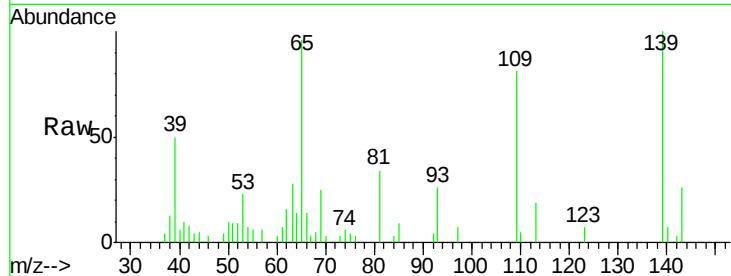
Tgt Ion:109 Resp: 15705

Ion Ratio Lower Upper

109 100

139 123.3 104.5 156.7

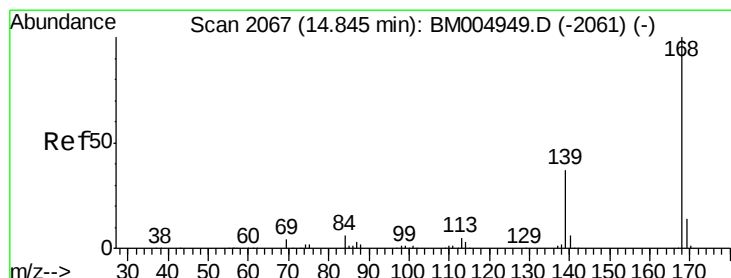
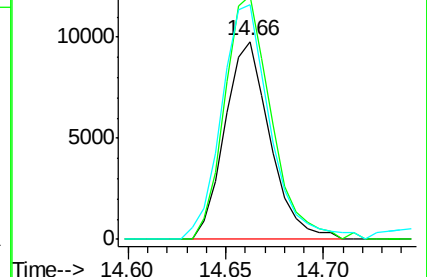
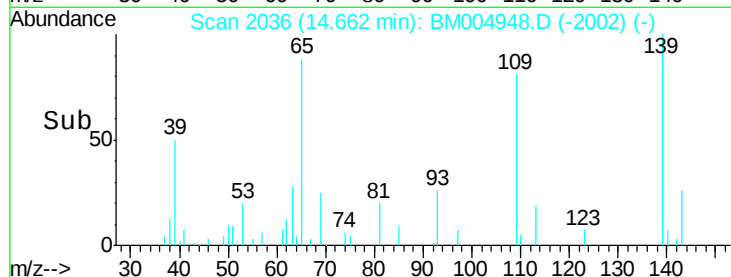
65 118.7 96.5 144.7



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: 8.91 ng/ul

RT: 14.84 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BM004948.D

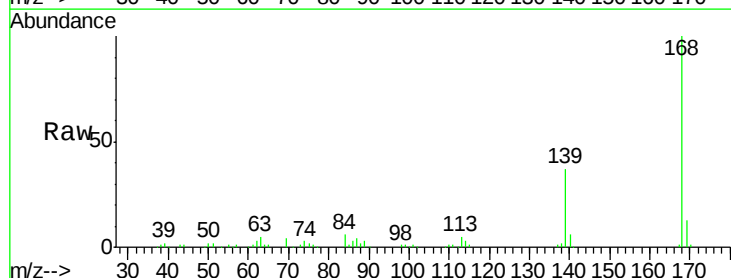
Acq: 14 Apr 2016 18:00

Tgt Ion:168 Resp: 153246

Ion Ratio Lower Upper

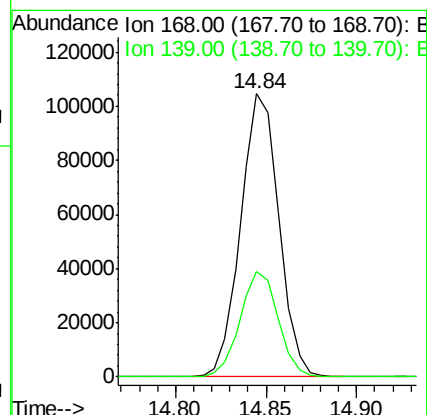
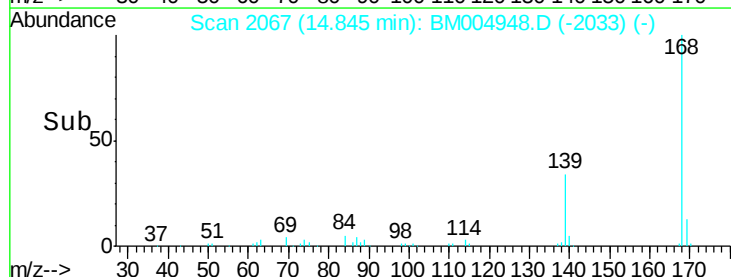
168 100

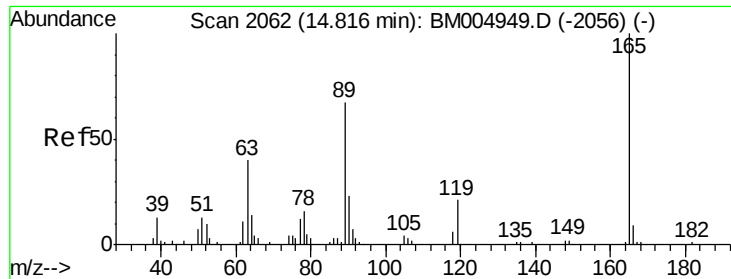
139 37.5 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

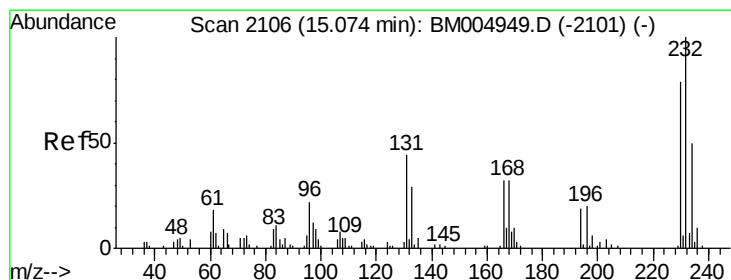
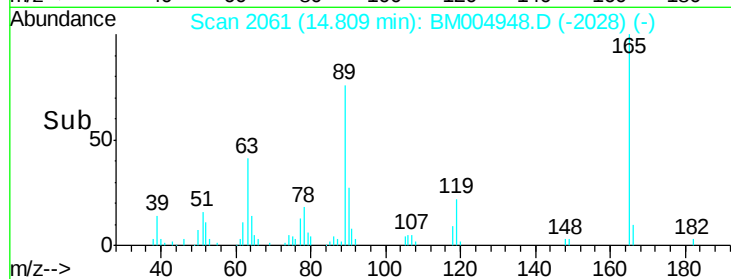
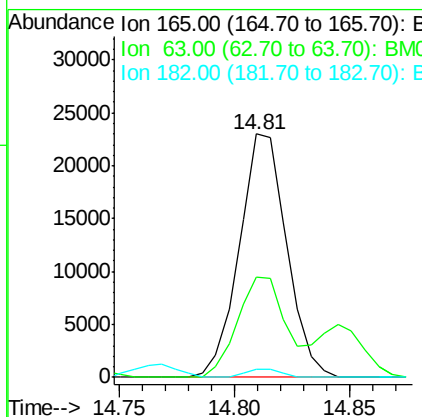
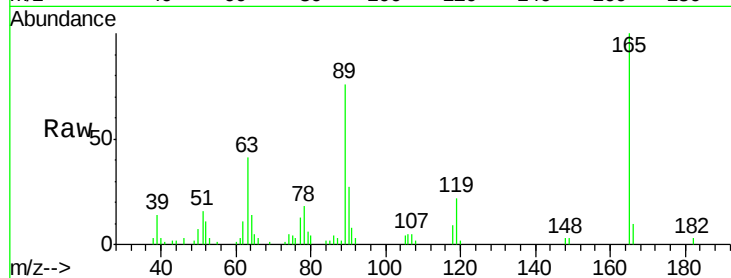




#54
 2,4-Dinitrotoluene
 Concen: 8.02 ng/ul
 RT: 14.81 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

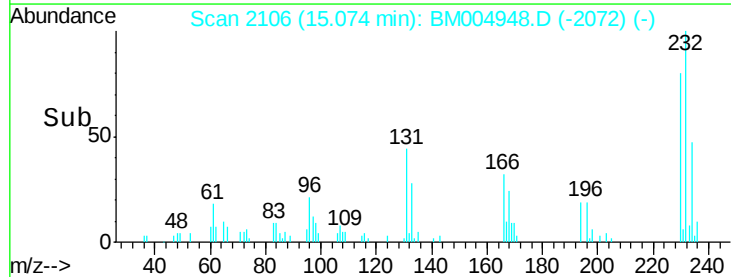
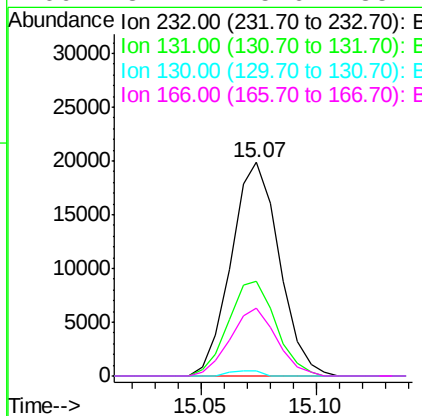
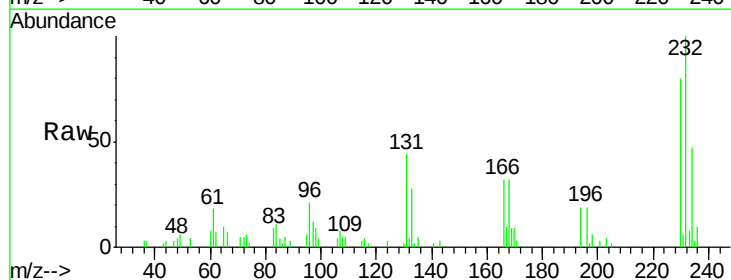
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01045

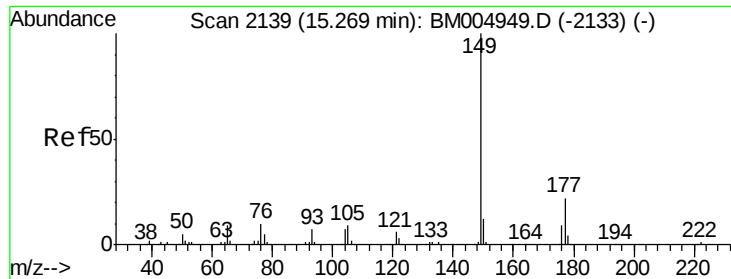
Tgt Ion:165 Resp: 32872
 Ion Ratio Lower Upper
 165 100
 63 41.1 32.1 48.1
 182 3.4 2.2 3.4#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 8.29 ng/ul
 RT: 15.07 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

Tgt Ion:232 Resp: 28853
 Ion Ratio Lower Upper
 232 100
 131 44.5 35.4 53.2
 130 2.2 2.1 3.1
 166 31.7 25.6 38.4

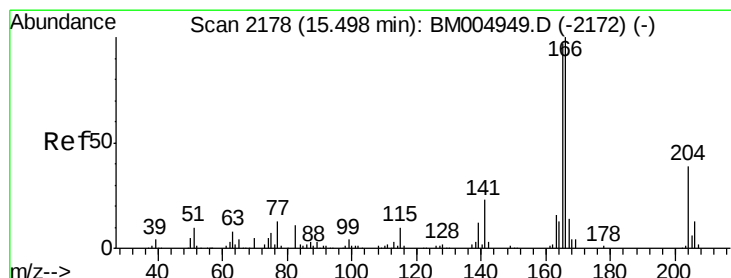
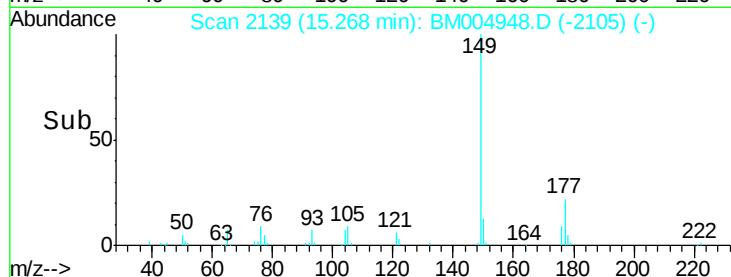
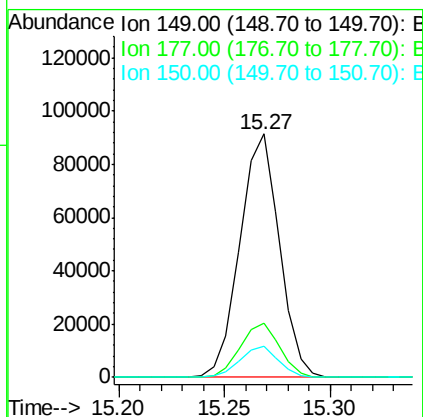
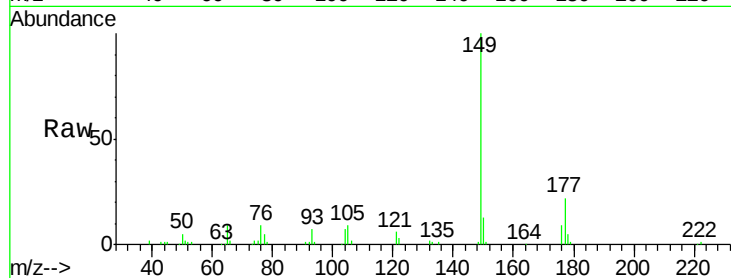




#56
Diethylphthalate
Concen: 8.38 ng/ul
RT: 15.27 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

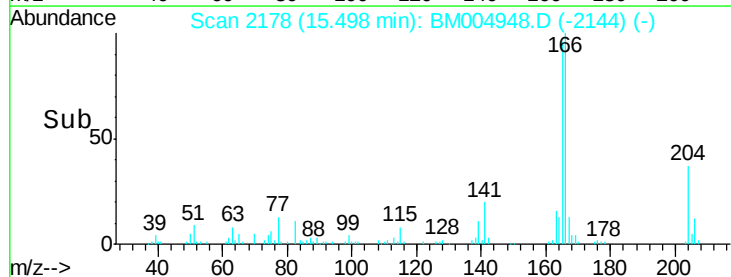
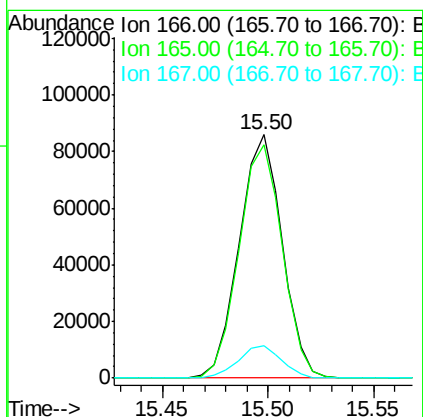
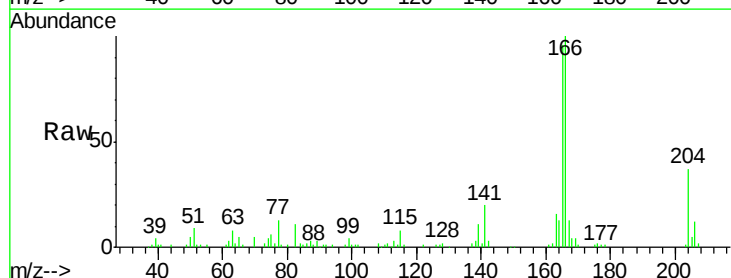
Instrument :
BNA_M
ClientSampleId :
SSTD01045

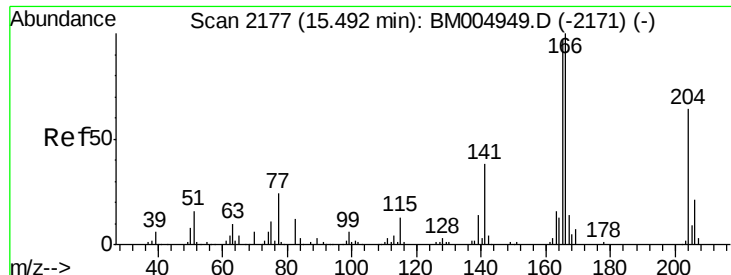
Tgt Ion:149 Resp: 118672
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.6 9.8 14.6



#58
Fluorene
Concen: 8.97 ng/ul
RT: 15.50 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

Tgt Ion:166 Resp: 121553
Ion Ratio Lower Upper
166 100
165 95.6 77.7 116.5
167 13.3 10.9 16.3

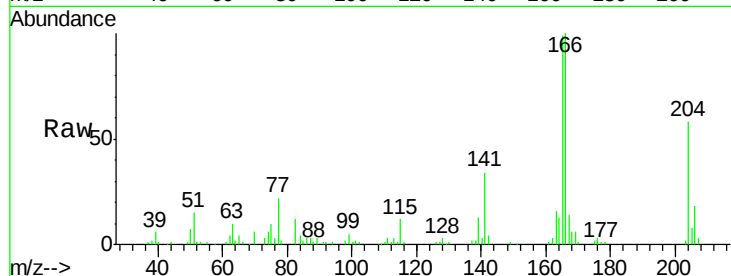




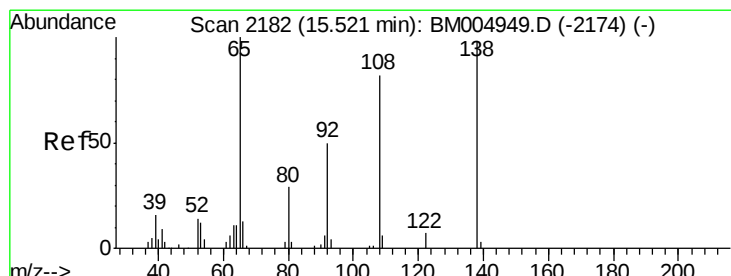
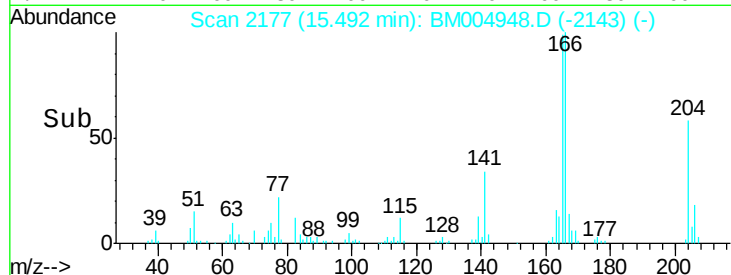
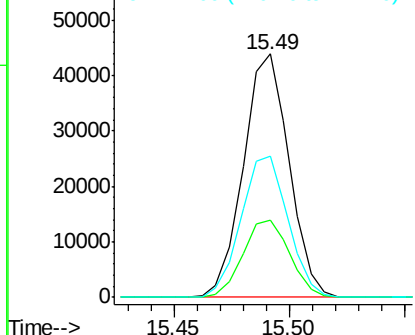
#59
 4-Chlorophenyl-phenylether
 Concen: 9.11 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01045

Tgt Ion:204 Resp: 60616
 Ion Ratio Lower Upper
 204 100
 206 31.9 26.2 39.4
 141 58.0 47.2 70.8

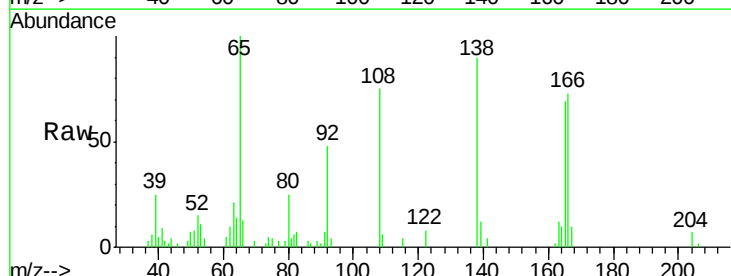


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

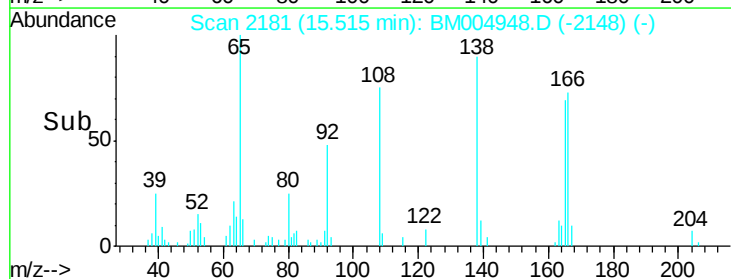
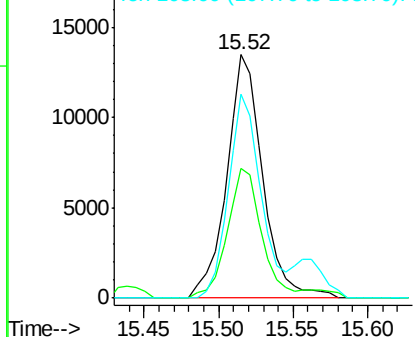


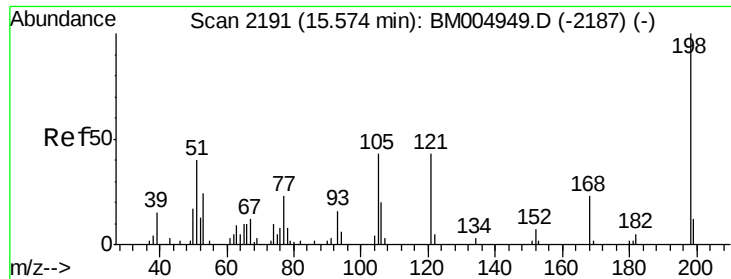
#60
 4-Nitroaniline
 Concen: 7.04 ng/ul
 RT: 15.52 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

Tgt Ion:138 Resp: 22774
 Ion Ratio Lower Upper
 138 100
 92 53.1 41.0 61.6
 108 83.7 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

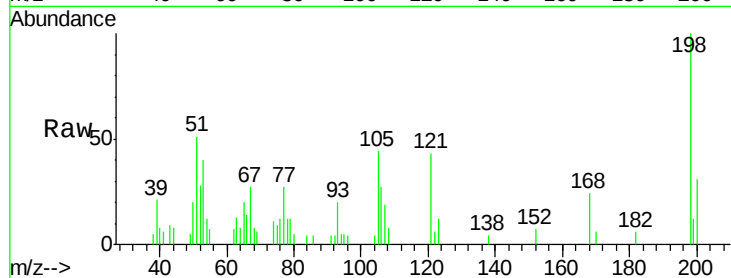




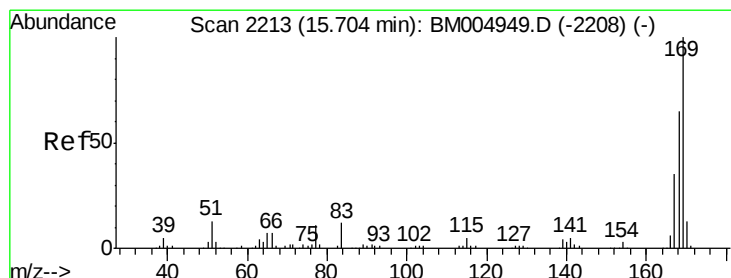
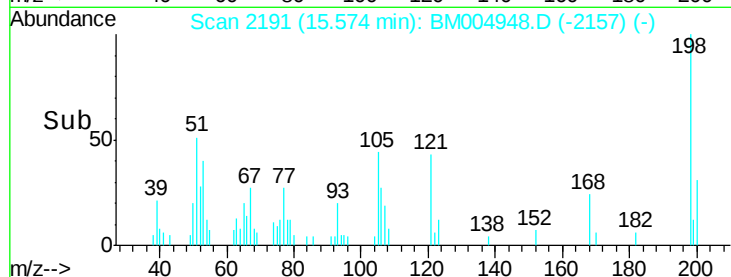
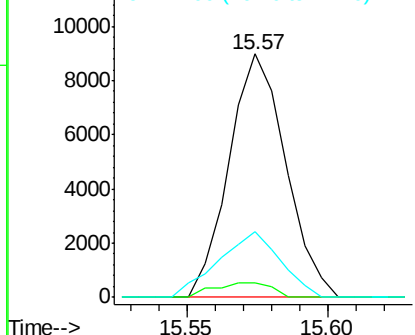
#63
 4,6-Dinitro-2-methylphenol
 Concen: 5.30 ng/ul
 RT: 15.57 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01045

Tgt Ion:198 Resp: 12526
 Ion Ratio Lower Upper
 198 100
 182 6.1 3.9 5.9#
 77 26.8 21.4 32.2

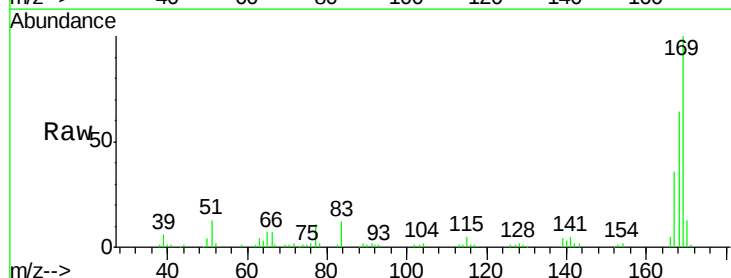


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

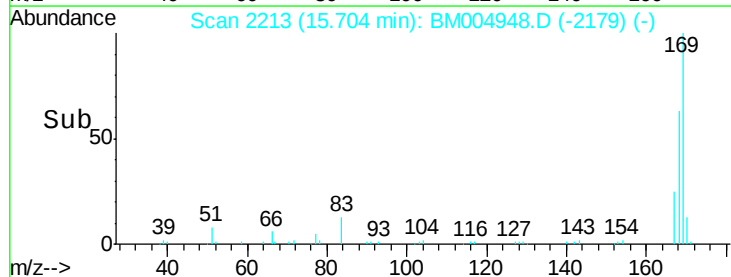
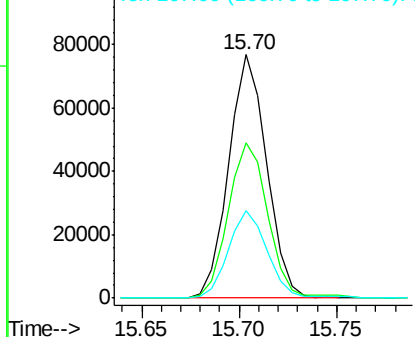


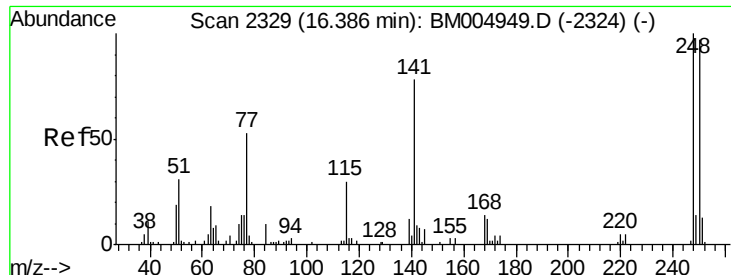
#64
 N-Nitrosodiphenylamine
 Concen: 9.24 ng/ul
 RT: 15.70 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

Tgt Ion:169 Resp: 103693
 Ion Ratio Lower Upper
 169 100
 168 63.9 51.8 77.6
 167 35.7 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

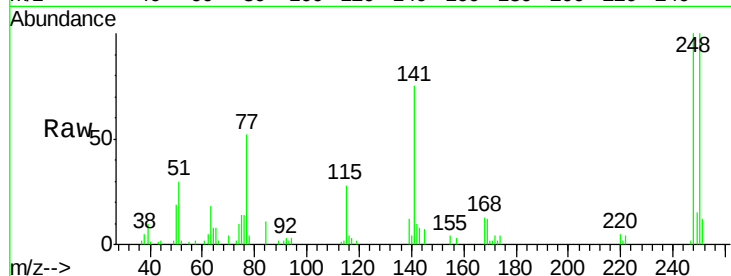




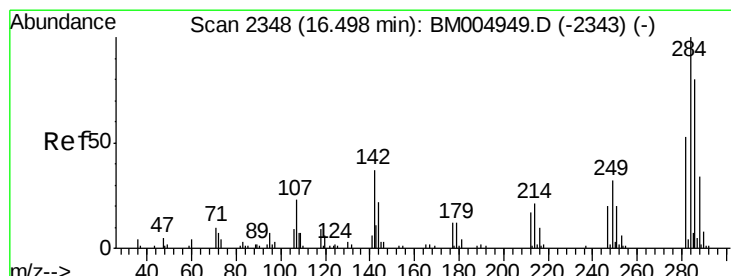
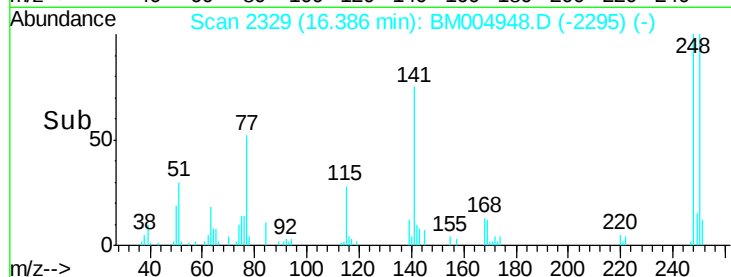
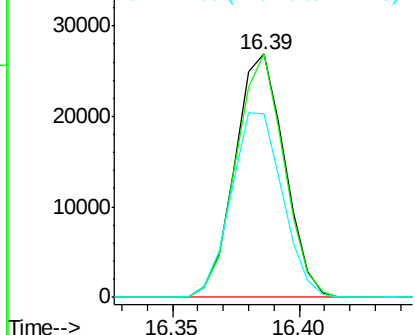
#65
4-Bromophenyl-phenylether
Concen: 9.44 ng/ul
RT: 16.39 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

Instrument :
BNA_M
ClientSampleId :
SSTD01045

Tgt Ion:248 Resp: 36656
Ion Ratio Lower Upper
248 100
250 99.8 77.8 116.6
141 75.2 62.7 94.1

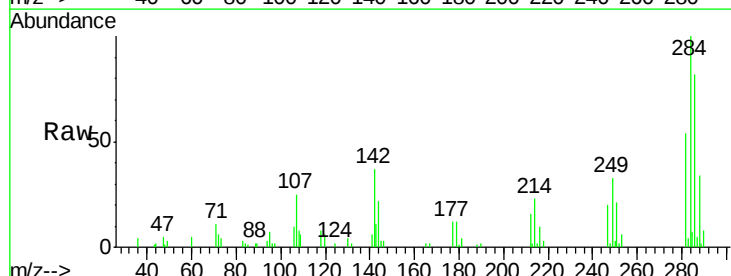


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

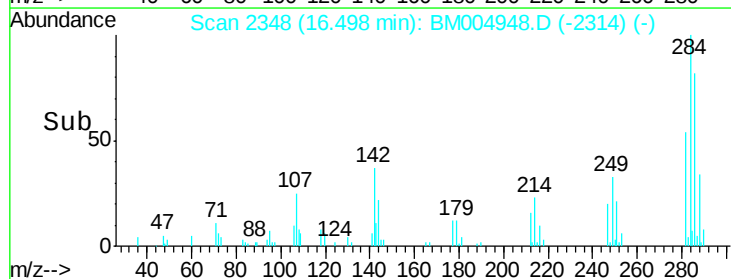
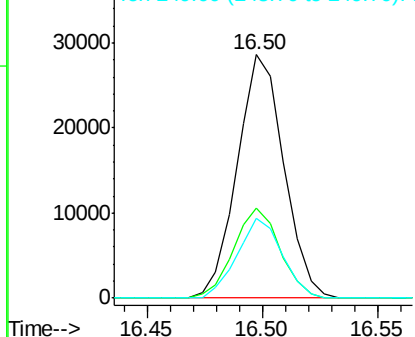


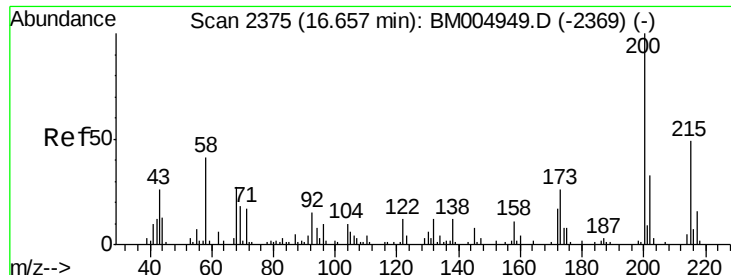
#66
Hexachlorobenzene
Concen: 9.16 ng/ul
RT: 16.50 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

Tgt Ion:284 Resp: 40277
Ion Ratio Lower Upper
284 100
142 37.1 29.8 44.8
249 32.8 25.9 38.9



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

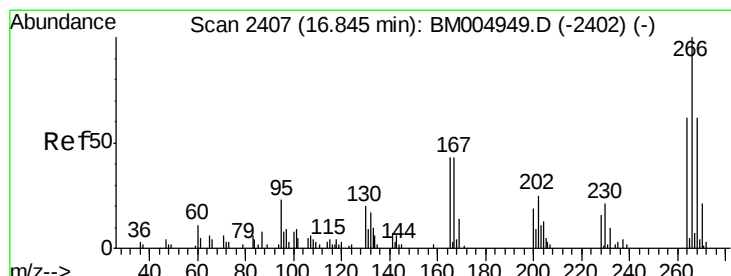
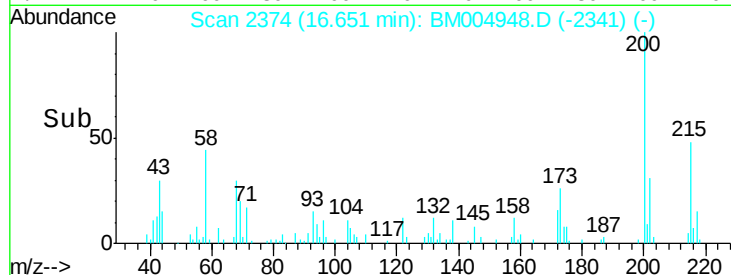
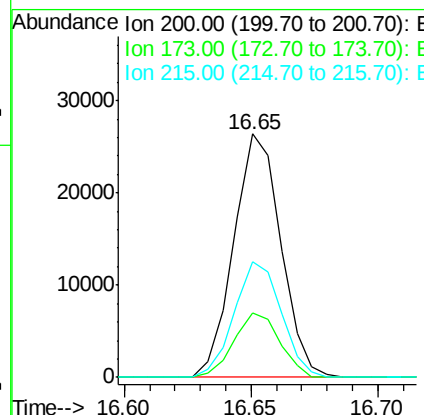
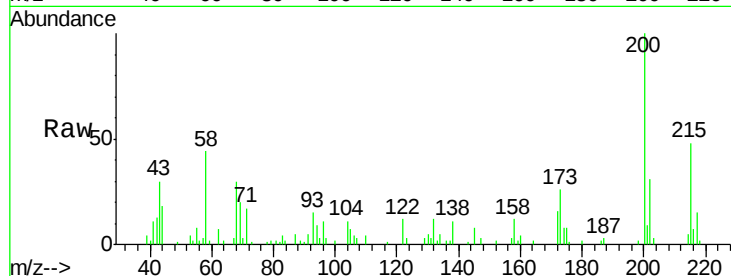




#67
 Atrazine
 Concen: 8.45 ng/ul
 RT: 16.65 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

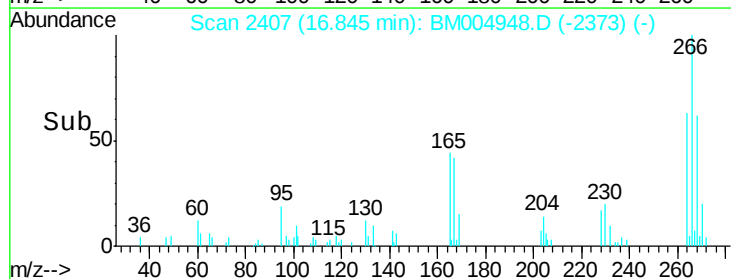
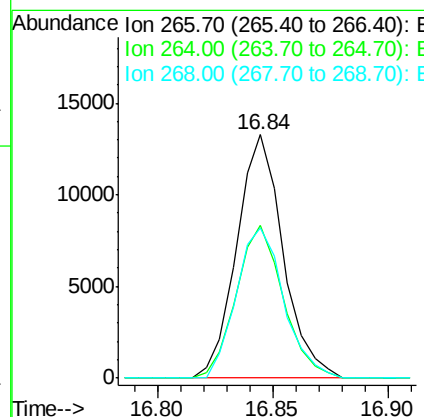
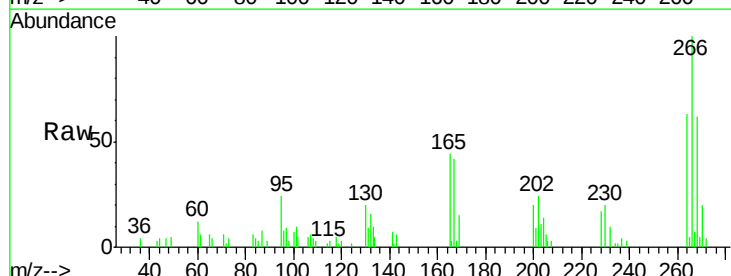
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01045

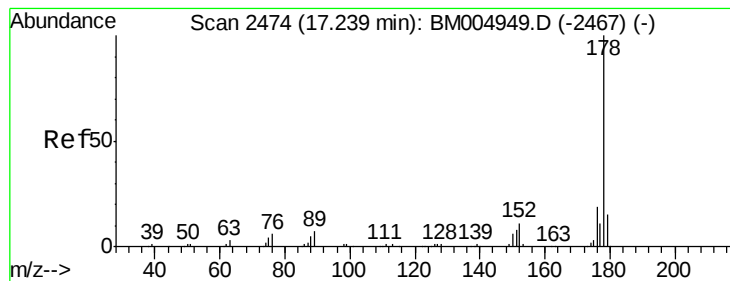
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.0	31.4
215	47.5	39.4	59.2



#68
 Pentachlorophenol
 Concen: 6.94 ng/ul
 RT: 16.84 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.7	49.8	74.6
268	61.9	49.6	74.4





#69

Phenanthrene

Concen: 8.84 ng/ul

RT: 17.23 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD01045

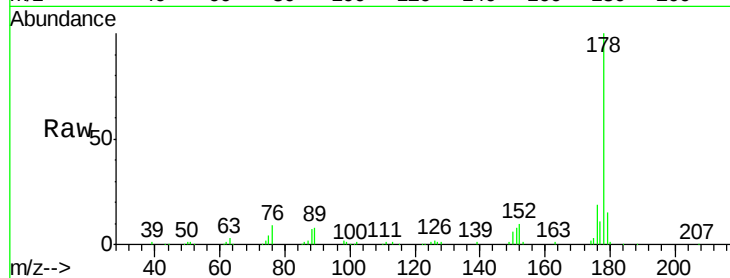
Tgt Ion:178 Resp: 186350

Ion Ratio Lower Upper

178 100

179 14.9 11.8 17.8

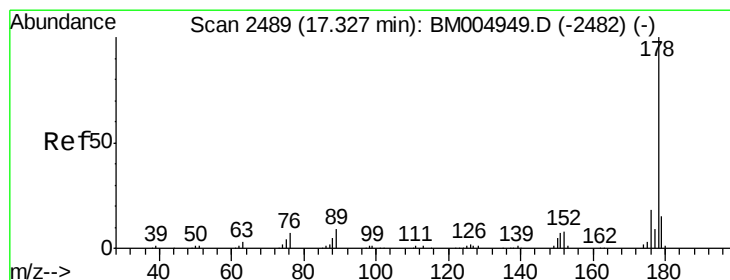
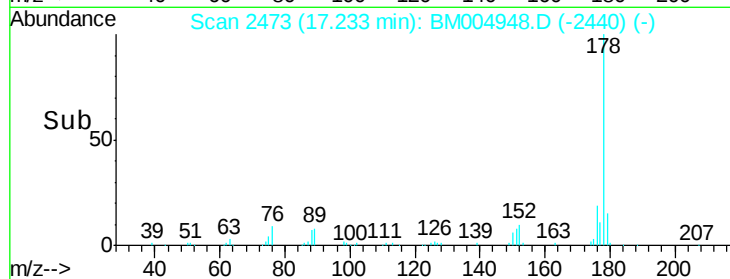
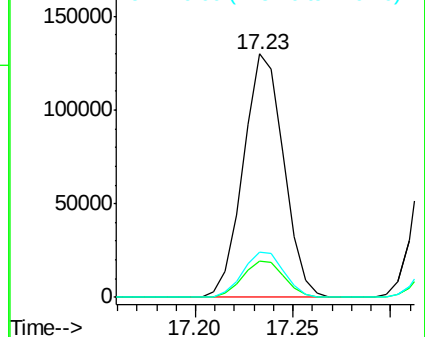
176 18.7 15.2 22.8



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: 8.94 ng/ul

RT: 17.33 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

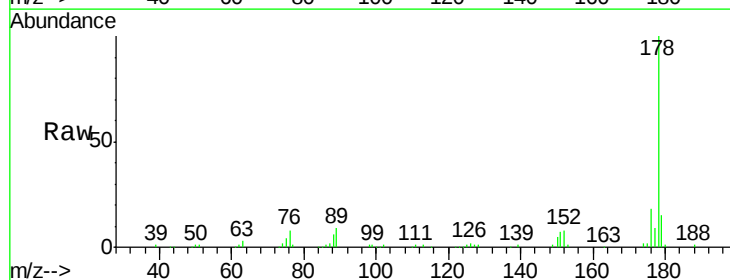
Tgt Ion:178 Resp: 188776

Ion Ratio Lower Upper

178 100

179 14.9 12.1 18.1

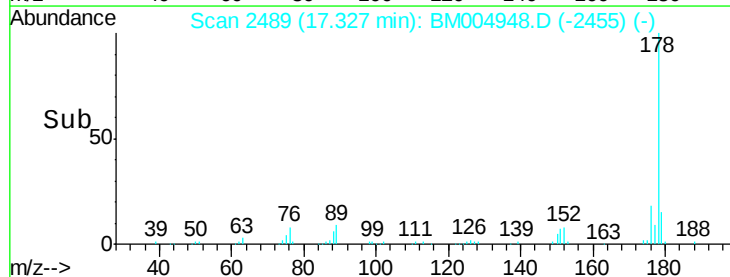
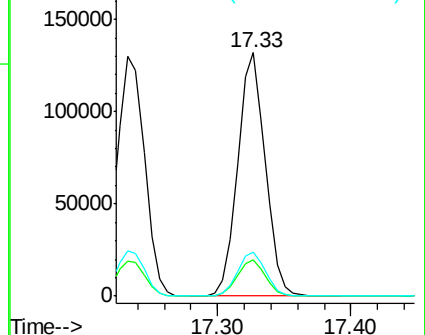
176 17.9 14.6 22.0

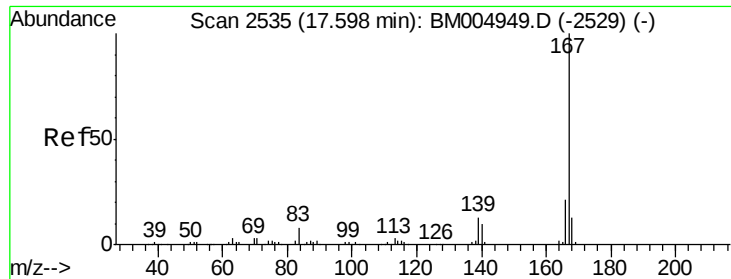


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

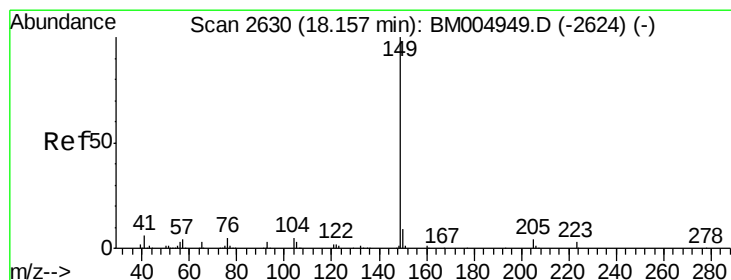
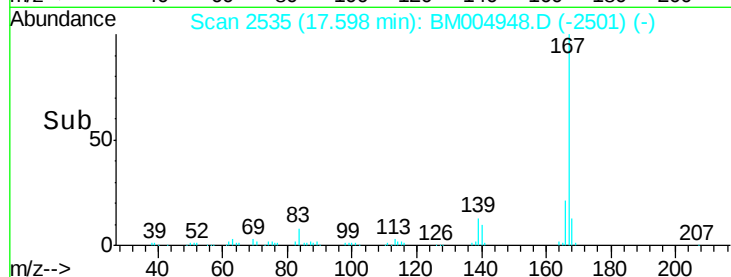
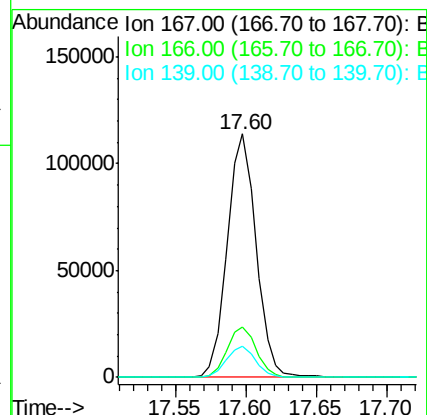
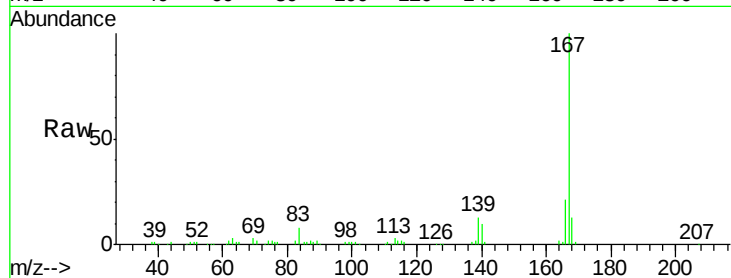




#72
 Carbazole
 Concen: 8.71 ng/ul
 RT: 17.60 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

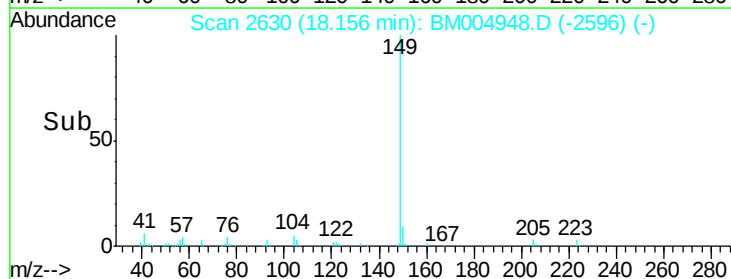
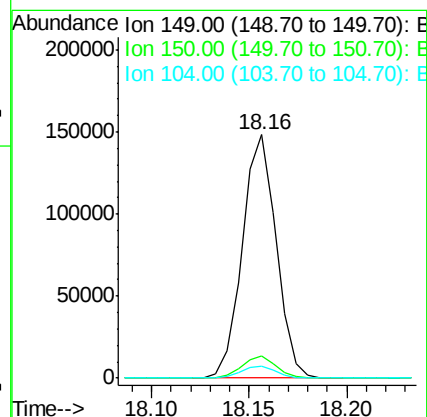
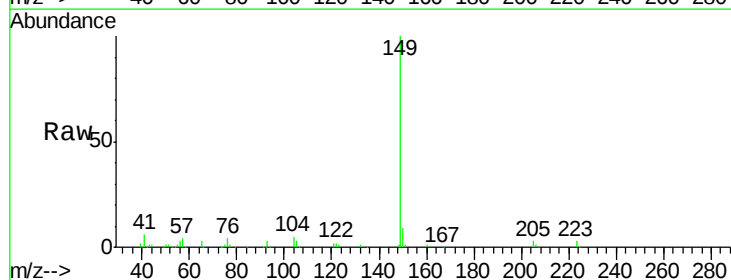
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01045

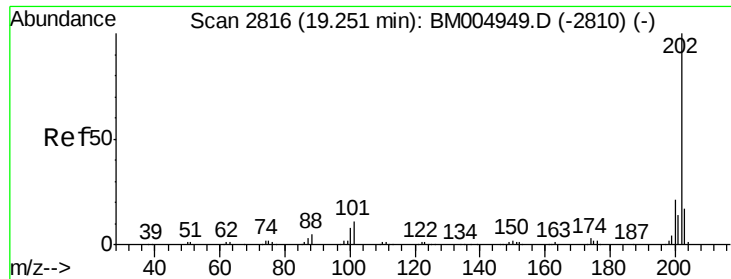
Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.6	25.0
139	13.1	10.2	15.4



#73
 Di-n-butylphthalate
 Concen: 8.11 ng/ul
 RT: 18.16 min Scan# 2630
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.0	3.9	5.9

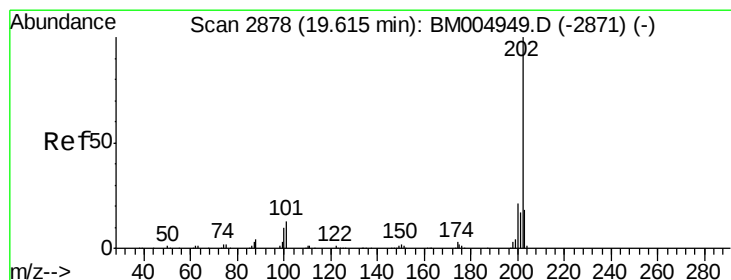
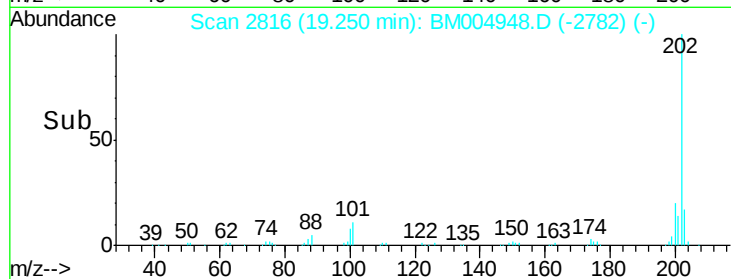
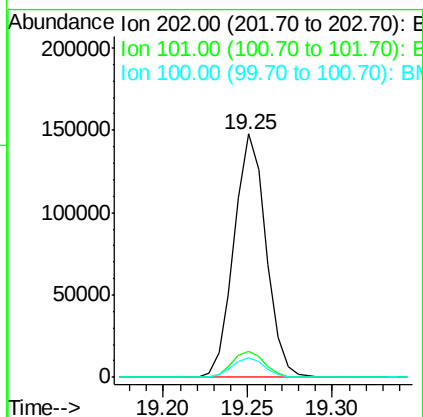
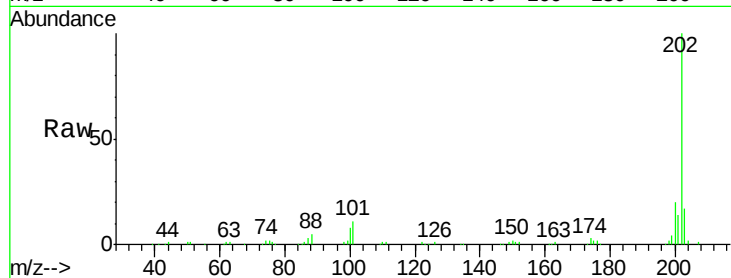




#74
 Fluoranthene
 Concen: 8.52 ng/ul
 RT: 19.25 min Scan# 2816
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

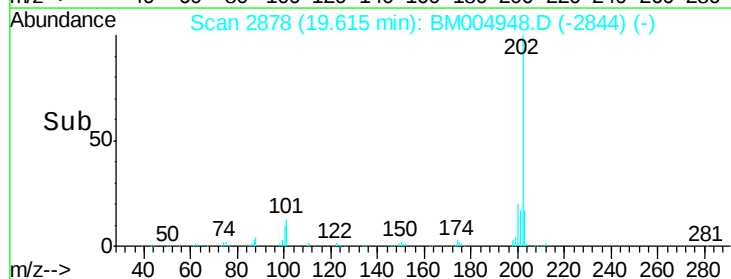
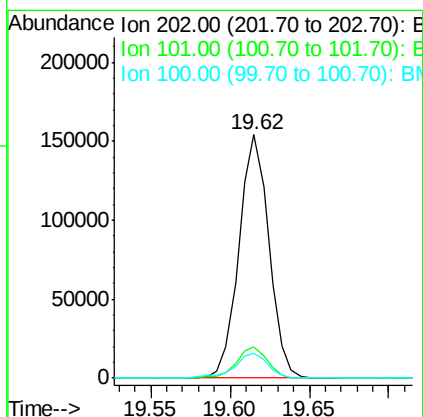
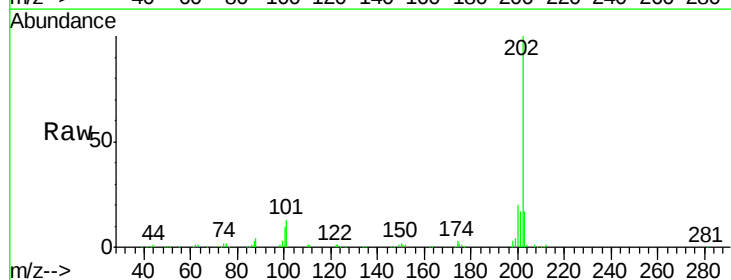
Instrument :
 BNA_M
 ClientSampleId :
 SST01045

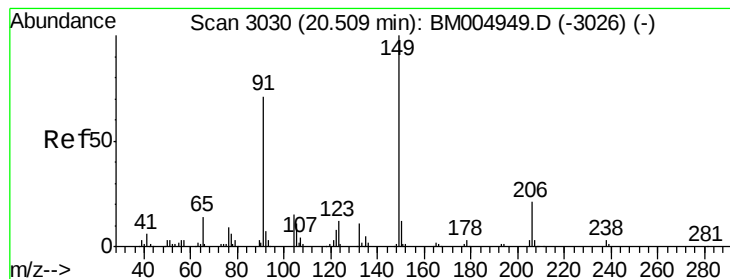
Tgt Ion:	202	Resp:	195157
Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.0	13.4
100	8.2	6.6	10.0



#77
 Pyrene
 Concen: 9.63 ng/ul
 RT: 19.62 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BM004948.D
 Acq: 14 Apr 2016 18:00

Tgt Ion:	202	Resp:	202641
Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.5	15.7
100	10.1	8.2	12.2





#78

Butylbenzylphthalate

Concen: 8.30 ng/ul

RT: 20.52 min Scan# 3031

Delta R.T. 0.01 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD01045

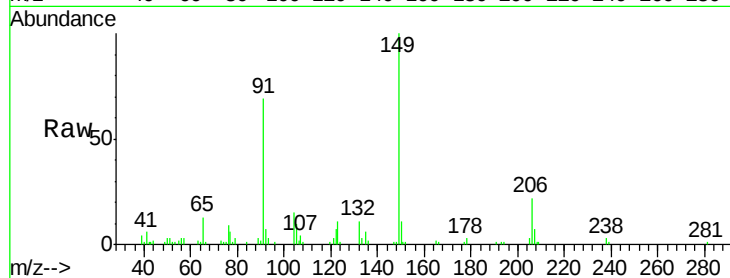
Tgt Ion:149 Resp: 72288

Ion Ratio Lower Upper

149 100

91 68.8 57.0 85.6

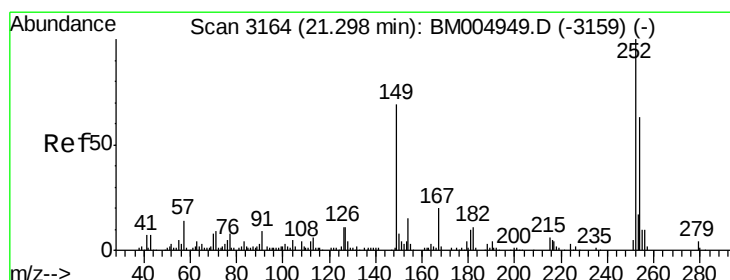
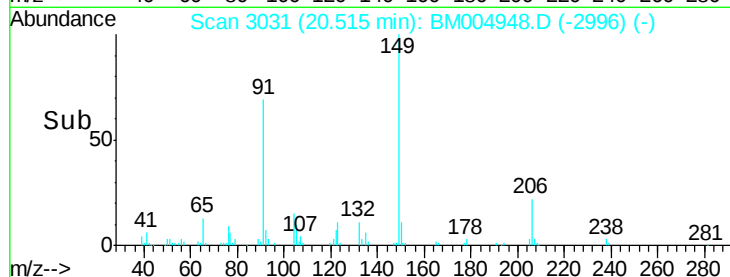
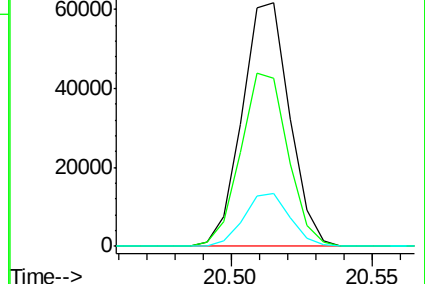
206 21.7 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 8.08 ng/ul

RT: 21.30 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

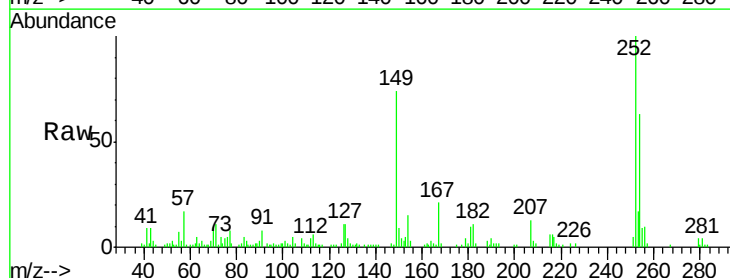
Tgt Ion:252 Resp: 55517

Ion Ratio Lower Upper

252 100

254 63.2 50.4 75.6

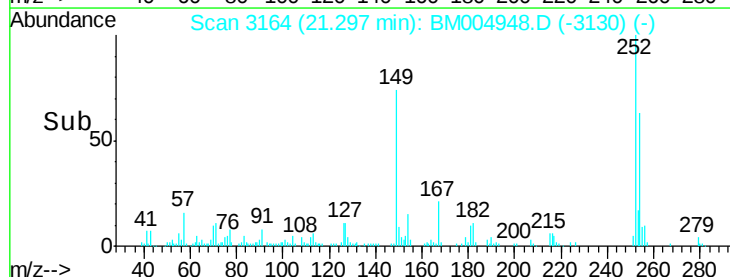
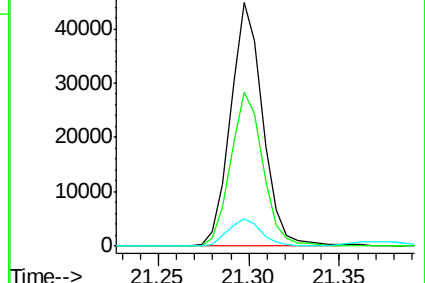
126 11.4 8.7 13.1

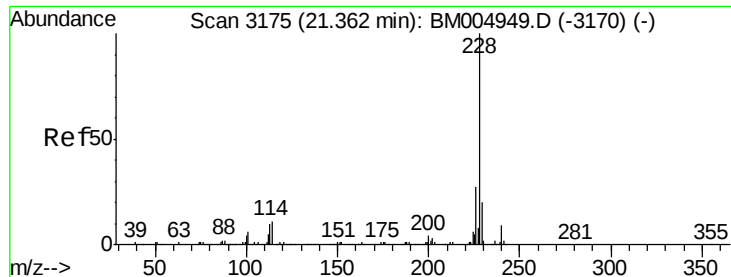


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

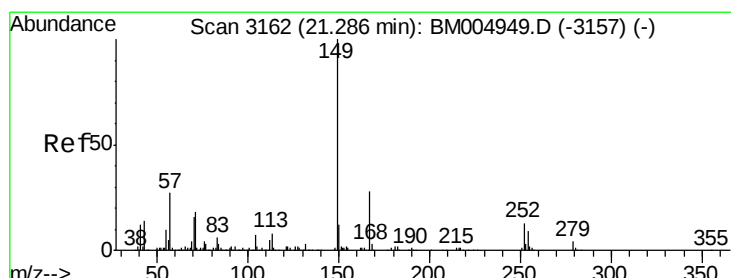
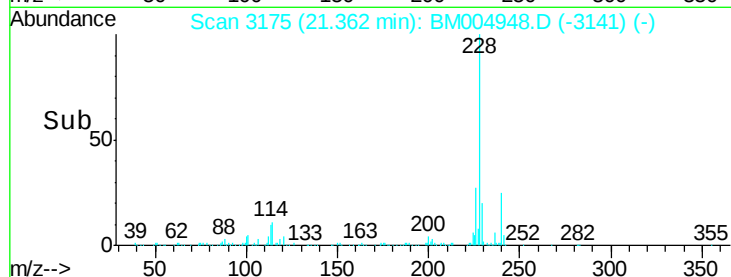
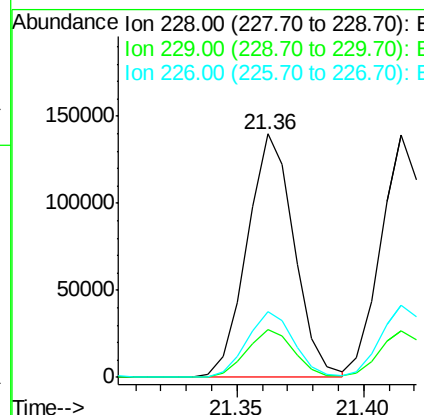
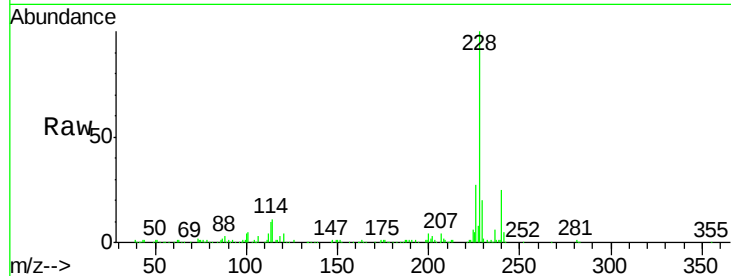




#80
Benzo(a)anthracene
Concen: 8.75 ng/ul
RT: 21.36 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

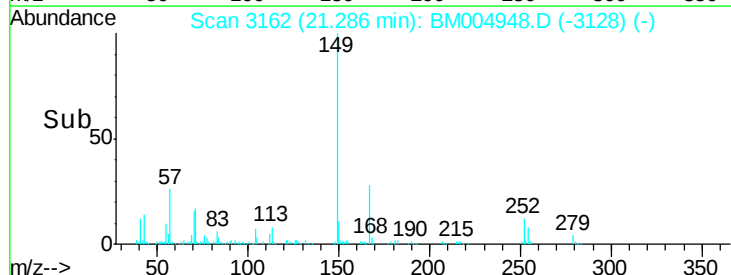
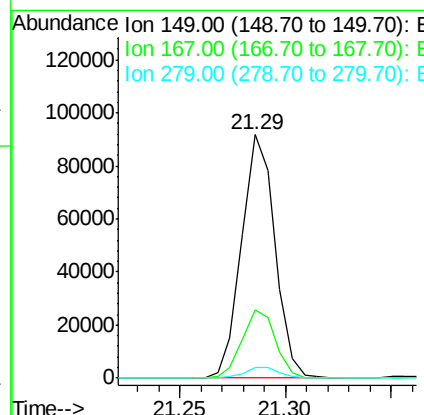
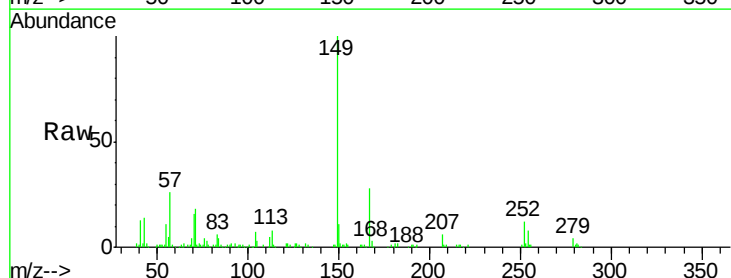
Instrument :
BNA_M
ClientSampleId :
SSTD01045

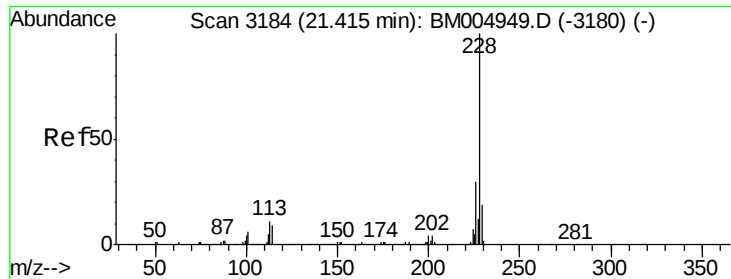
Tgt Ion:228 Resp: 181246
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.6
226 26.9 21.5 32.3



#81
Bis(2-ethylhexyl)phthalate
Concen: 8.15 ng/ul
RT: 21.29 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BM004948.D
Acq: 14 Apr 2016 18:00

Tgt Ion:149 Resp: 100501
Ion Ratio Lower Upper
149 100
167 28.0 22.7 34.1
279 4.1 3.4 5.0





#82

Chrysene

Concen: 8.83 ng/ul

RT: 21.41 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD01045

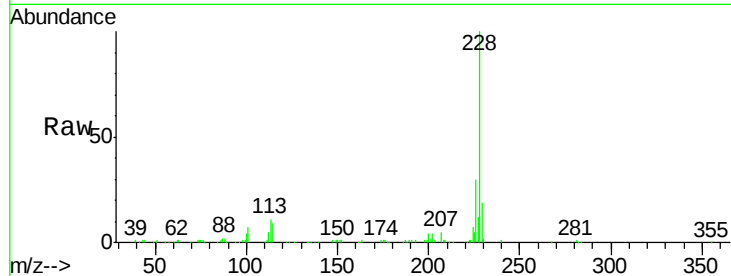
Tgt Ion:228 Resp: 173496

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

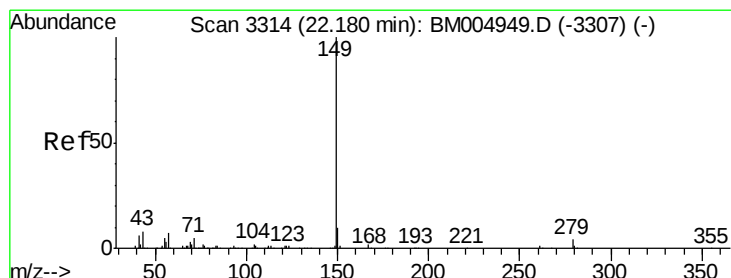
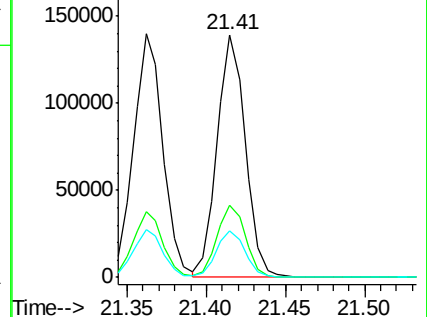
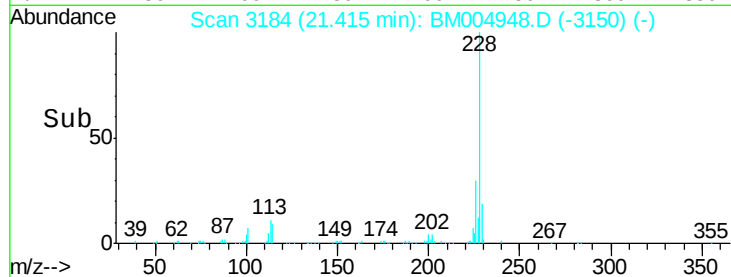
229 19.3 15.5 23.3



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: 8.28 ng/ul

RT: 22.18 min Scan# 3314

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

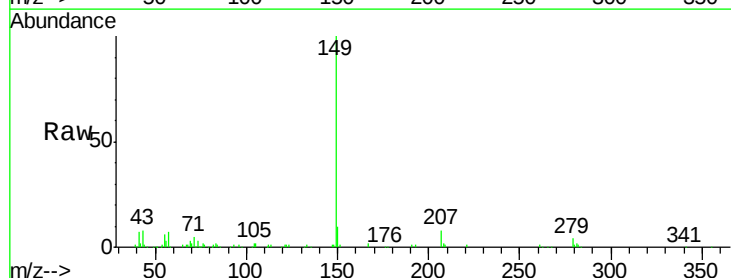
Tgt Ion:149 Resp: 167690

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

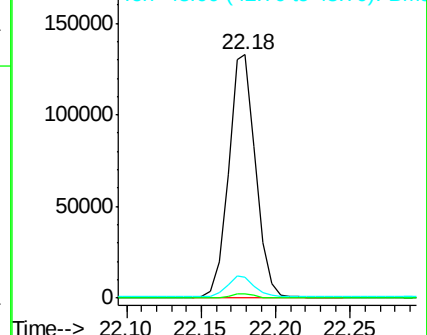
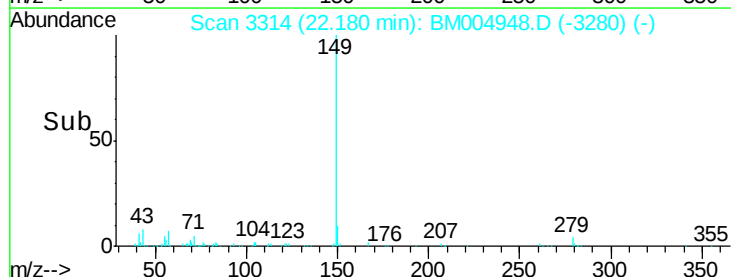
43 8.4 6.4 9.6

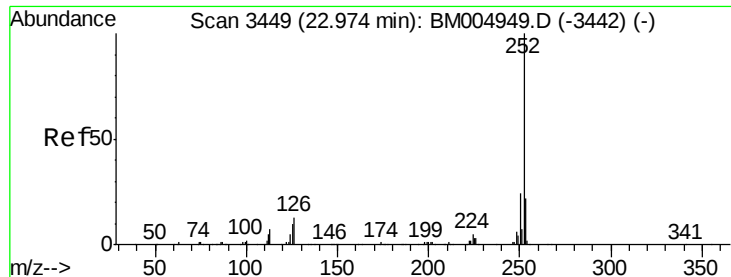


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 8.66 ng/ul

RT: 22.97 min Scan# 3449

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

Instrument :

BNA_M

ClientSampled :

SSTD01045

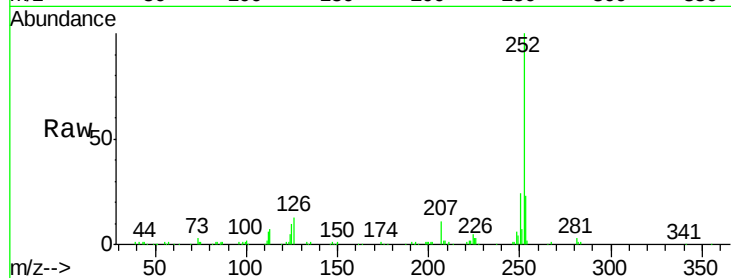
Tgt Ion:252 Resp: 172717

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

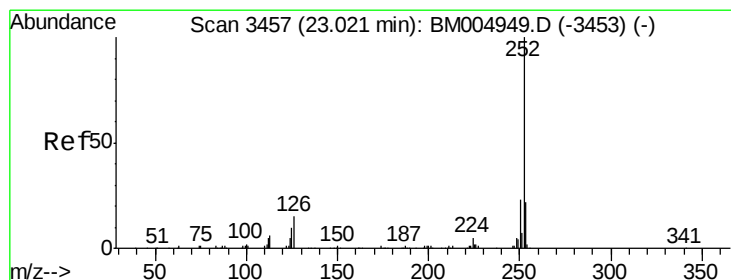
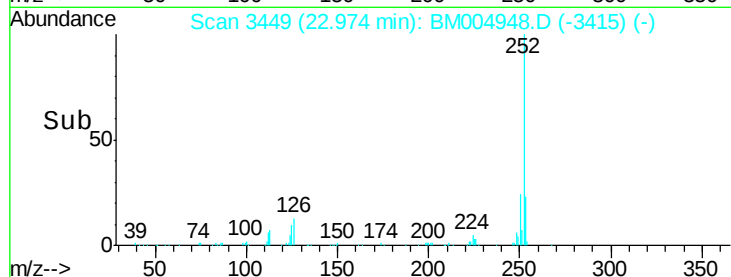
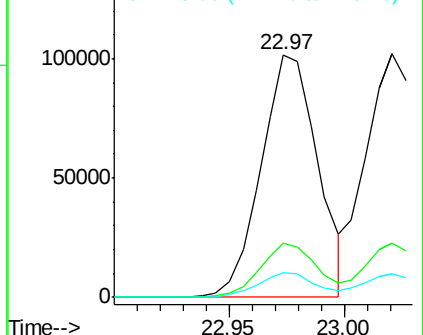
125 10.2 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 8.86 ng/ul

RT: 23.02 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

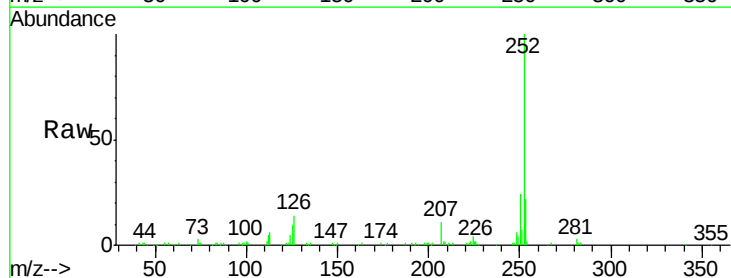
Tgt Ion:252 Resp: 169061

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

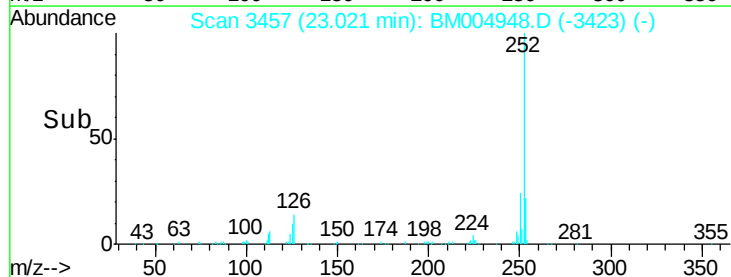
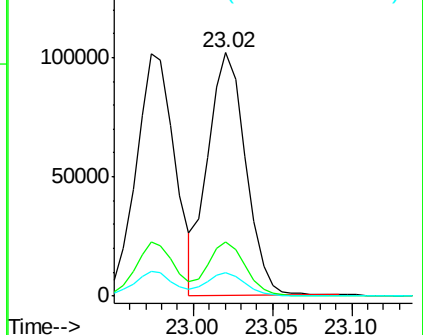
125 9.8 7.9 11.9

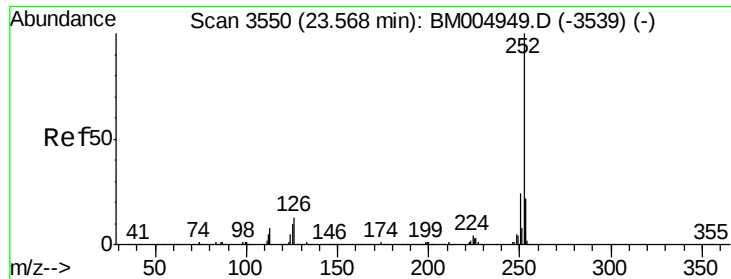


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 8.72 ng/ul

RT: 23.57 min Scan# 3550

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD01045

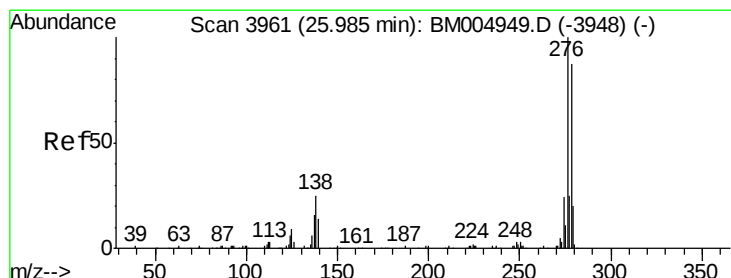
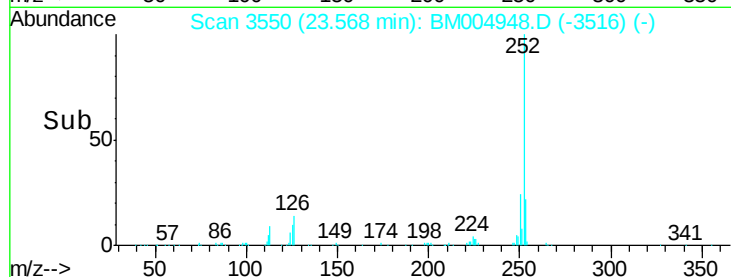
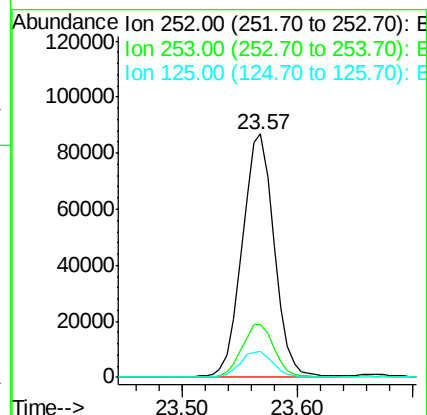
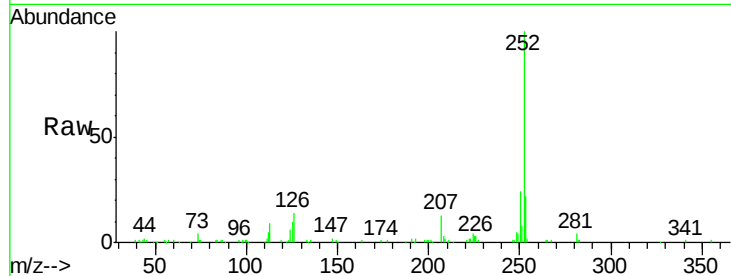
Tgt Ion:252 Resp: 167932

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.4 8.3 12.5



#89

Indeno(1,2,3-cd)pyrene

Concen: 8.15 ng/ul

RT: 25.98 min Scan# 3960

Delta R.T. -0.01 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

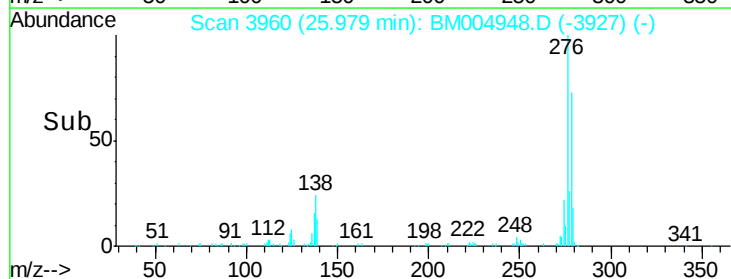
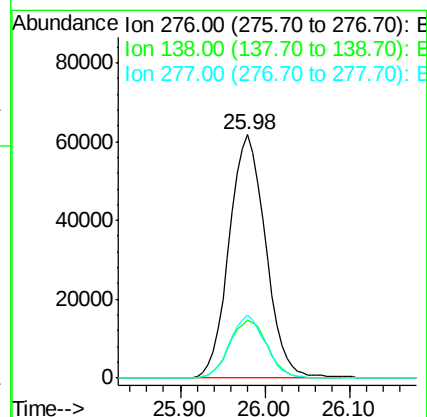
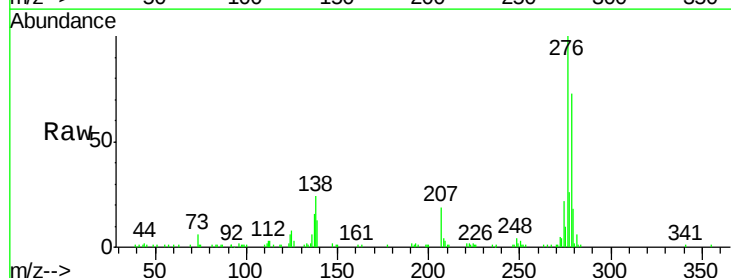
Tgt Ion:276 Resp: 185051

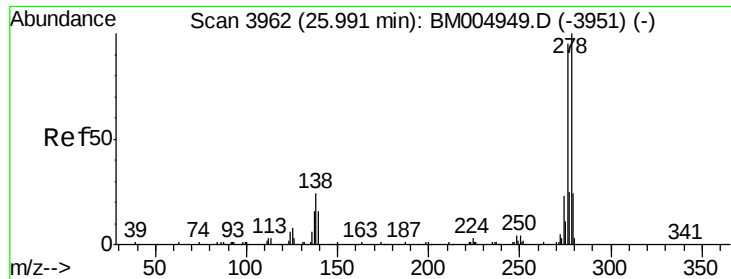
Ion Ratio Lower Upper

276 100

138 23.7 20.2 30.4

277 25.8 20.4 30.6





#90

Dibenzo(a,h)anthracene

Concen: 8.22 ng/ul

RT: 25.99 min Scan# 3962

Delta R.T. -0.00 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

Instrument :

BNA_M

ClientSampleId :

SSTD01045

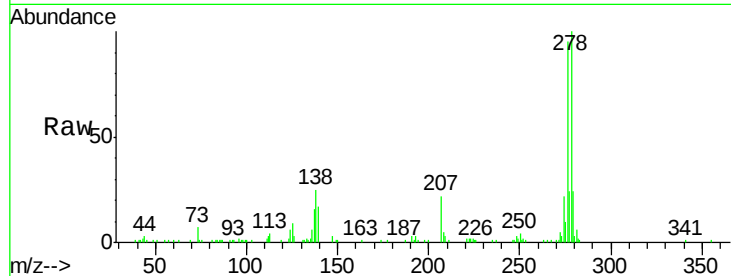
Tgt Ion:278 Resp: 155304

Ion Ratio Lower Upper

278 100

139 16.5 12.6 19.0

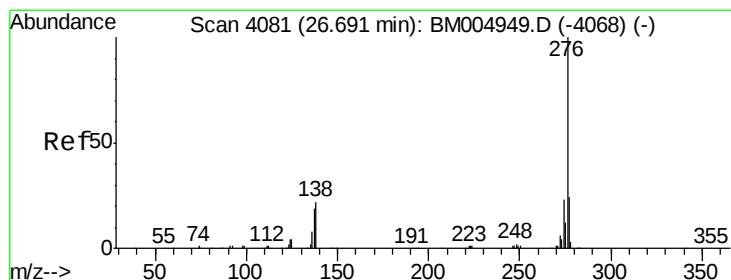
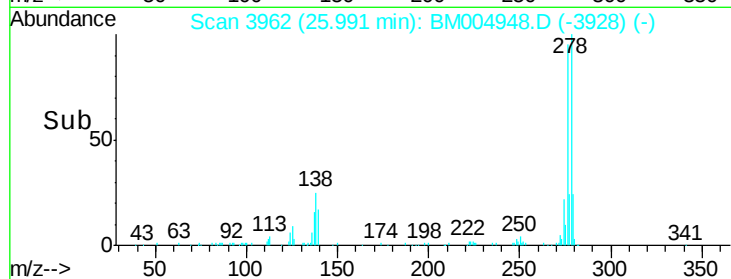
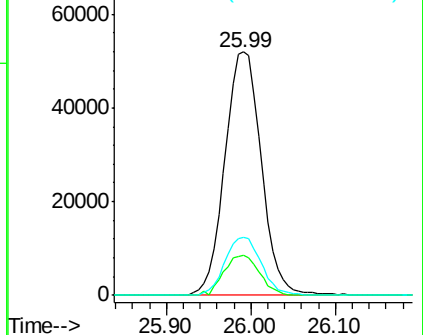
279 23.9 19.1 28.7



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: 7.91 ng/ul

RT: 26.69 min Scan# 4080

Delta R.T. -0.01 min

Lab File: BM004948.D

Acq: 14 Apr 2016 18:00

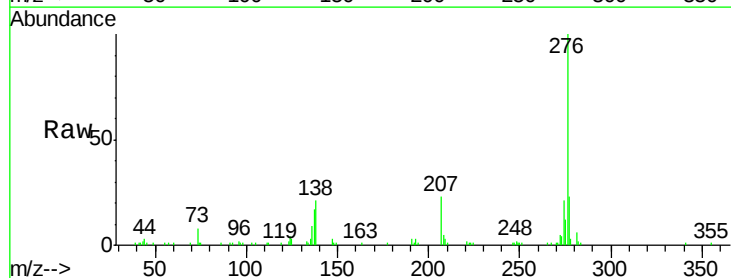
Tgt Ion:276 Resp: 153613

Ion Ratio Lower Upper

276 100

138 20.5 17.4 26.2

277 23.2 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

