

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042915\
 Data File : BM001137.D
 Acq On : 28 Apr 2015 20:33
 Operator : TP/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Quant Time: Apr 29 05:19:37 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 29 05:05:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	155039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	650585	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	373533	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	834237	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	971516	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	914998	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	27921	8.16	ng/uL	0.00
5) Phenol-d5	6.72	99	253414	19.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	161388	19.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	204471	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	205588	19.78	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	94884	21.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	103918	21.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	199580	21.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	264844	23.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	550539	21.32	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	769466	21.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	105286	19.38	ng/ul	0.00
57) Fluorene-d10	15.20	176	526457	20.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	94850	18.98	ng/ul	0.00
70) Anthracene-d10	17.06	188	814739	21.08	ng/ul	0.00
76) Pyrene-d10	19.36	212	881452	20.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	859176	20.71	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.03	88	29207	7.73	ng/uL 98
4) Benzaldehyde	6.68	77	171087	26.26	ng/ul 98
6) Phenol	6.75	94	271561	19.72	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.97	93	214357	20.10	ng/ul 99
10) 2-Chlorophenol	7.10	128	216411	20.63	ng/ul 97
11) 2-Methylphenol	7.99	108	200678	19.63	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.08	45	400198	19.99	ng/ul 100
14) Acetophenone	8.36	105	332640	19.84	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.35	70	170518	20.88	ng/ul 98
16) 4-Methylphenol	8.32	108	225660	20.08	ng/ul 100
17) Hexachloroethane	8.60	117	89043	20.69	ng/ul 99
20) Nitrobenzene	8.73	77	259516	21.09	ng/ul 99
21) Isophorone	9.26	82	452885	21.42	ng/ul 100
23) 2-Nitrophenol	9.45	139	118115	22.15	ng/ul 96
24) 2,4-Dimethylphenol	9.52	107	247623	21.00	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.75	93	286390	20.90	ng/ul 100
27) 2,4-Dichlorophenol	9.97	162	203415	21.50	ng/ul 99
28) Naphthalene	10.37	128	708272	20.64	ng/ul 99
30) 4-Chloroaniline	10.49	127	276959	24.03	ng/ul 96
31) Hexachlorobutadiene	10.66	225	121427	20.88	ng/ul 99
32) Caprolactam	11.23	113	58997	19.89	ng/ul 99
33) 4-Chloro-3-methylphenol	11.63	107	220018	21.39	ng/ul 98
34) 2-Methylnaphthalene	12.00	142	496846	20.91	ng/ul 95

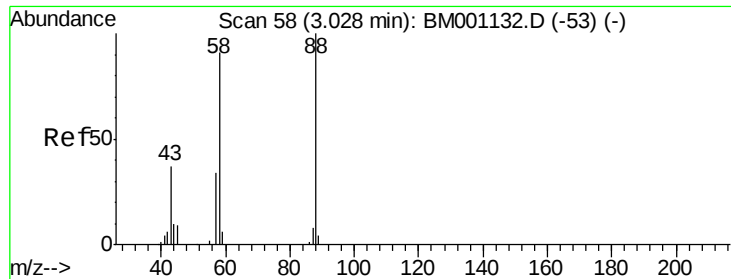
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042915\
 Data File : BM001137.D
 Acq On : 28 Apr 2015 20:33
 Operator : TP/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Quant Time: Apr 29 05:19:37 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 29 05:05:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	238468	20.61	ng/ul	98
37) Hexachlorocyclopentadiene	12.36	237	127203	19.60	ng/ul	95
38) 2,4,6-Trichlorophenol	12.63	196	149044	21.52	ng/ul	100
39) 2,4,5-Trichlorophenol	12.70	196	159716	20.57	ng/ul	98
40) 1,1'-Biphenyl	13.03	154	649441	20.60	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	498519	20.58	ng/ul	98
42) 2-Nitroaniline	13.29	65	154397	21.99	ng/ul	97
44) Dimethylphthalate	13.67	163	617760	21.06	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	118329	22.18	ng/ul	99
47) Acenaphthylene	13.92	152	821152	20.81	ng/ul	99
48) 3-Nitroaniline	14.12	138	128276	22.10	ng/ul	90
49) Acenaphthene	14.27	153	543178	20.58	ng/ul	98
50) 2,4-Dinitrophenol	14.33	184	59177	18.45	ng/ul	96
52) 4-Nitrophenol	14.44	109	94728	19.81	ng/ul	97
53) Dibenzofuran	14.60	168	754406	20.72	ng/ul	99
54) 2,4-Dinitrotoluene	14.59	165	178893	21.95	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	14.84	232	134630	22.02	ng/ul#	96
56) Diethylphthalate	15.04	149	626567	21.02	ng/ul	99
58) Fluorene	15.26	166	631837	20.66	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	299304	20.59	ng/ul	99
60) 4-Nitroaniline	15.29	138	136973	20.57	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.35	198	106245	19.66	ng/ul	99
64) N-Nitrosodiphenylamine	15.47	169	523335	20.75	ng/ul	99
65) 4-Bromophenyl-phenylether	16.15	248	171928	21.25	ng/ul	93
66) Hexachlorobenzene	16.27	284	191321	20.80	ng/ul	98
67) Atrazine	16.43	200	178316	20.20	ng/ul	99
68) Pentachlorophenol	16.62	266	96917	19.08	ng/ul	96
69) Phenanthrene	17.00	178	984982	20.62	ng/ul	99
71) Anthracene	17.09	178	1007155	20.70	ng/ul	100
72) Carbazole	17.36	167	924290	20.43	ng/ul	99
73) Di-n-butylphthalate	17.93	149	1046038	21.73	ng/ul	99
74) Fluoranthene	19.02	202	1130442	20.57	ng/ul	98
77) Pyrene	19.39	202	1217582	20.53	ng/ul	98
78) Butylbenzylphthalate	20.30	149	477592	22.05	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.09	252	386887	22.32	ng/ul	99
80) Benzo(a)anthracene	21.14	228	1181862	20.45	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.09	149	744949	21.89	ng/ul#	98
82) Chrysene	21.20	228	1115874	20.32	ng/ul	99
84) Di-n-octyl phthalate	21.94	149	1245599	20.18	ng/ul	100
85) Benzo(b)fluoranthene	22.67	252	1166513	20.52	ng/ul	100
86) Benzo(k)fluoranthene	22.72	252	1119349	21.09	ng/ul	98
88) Benzo(a)pyrene	23.23	252	1118739	20.72	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.47	276	1237911	20.26	ng/ul	99
90) Dibenzo(a,h)anthracene	25.48	278	1039089	20.34	ng/ul	99
91) Benzo(g,h,i)perylene	26.13	276	1032312	20.21	ng/ul	100

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



#2

1,4-Dioxane

Concen: 7.73 ng/uL

RT: 3.03 min Scan# 58

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

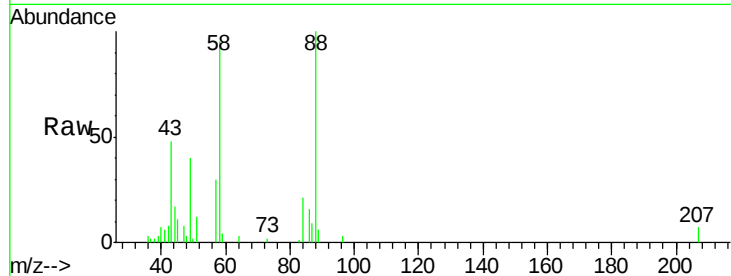
Tgt Ion: 88 Resp: 29207

Ion Ratio Lower Upper

88 100

43 39.9 29.8 44.6

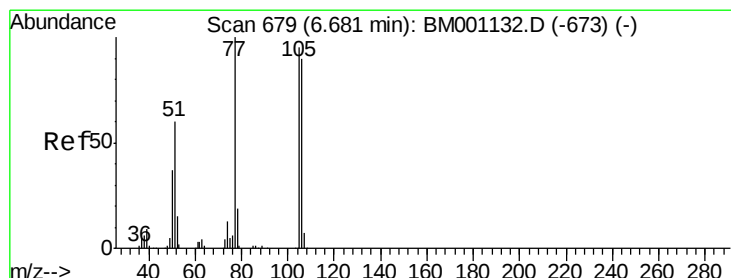
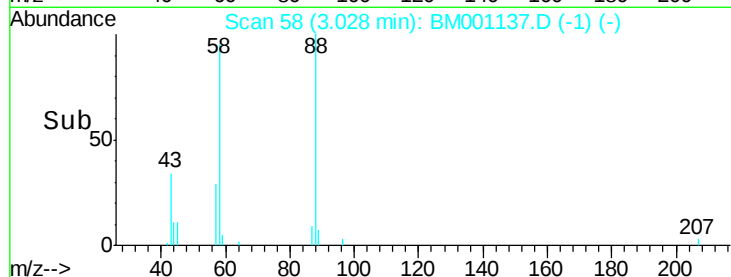
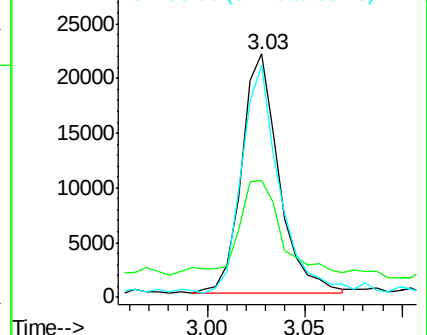
58 95.0 76.9 115.3



Abundance Ion 88.00 (87.70 to 88.70): BM001137.D (-53) (-)

Ion 43.00 (42.70 to 43.70): BM001137.D (-53) (-)

Ion 58.00 (57.70 to 58.70): BM001137.D (-53) (-)



#4

Benzaldehyde

Concen: 26.26 ng/uL

RT: 6.68 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

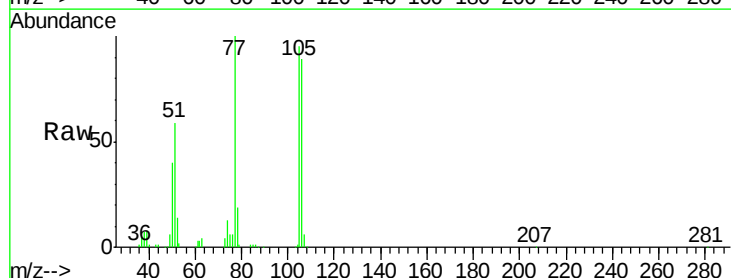
Tgt Ion: 77 Resp: 171087

Ion Ratio Lower Upper

77 100

105 94.6 74.5 111.7

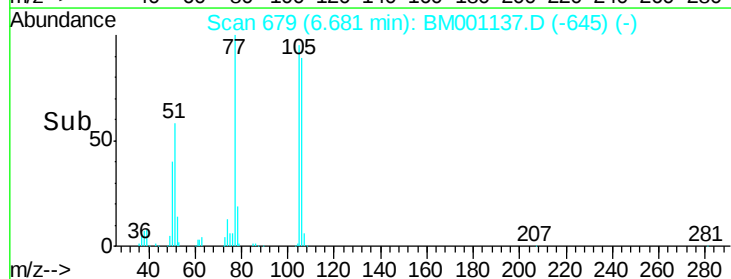
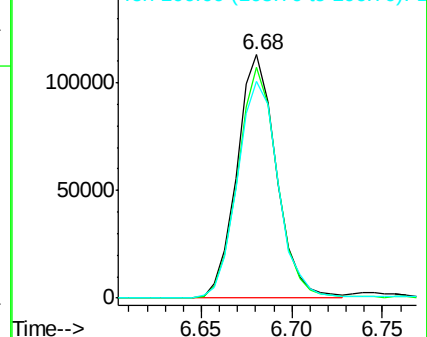
106 89.1 69.4 104.2

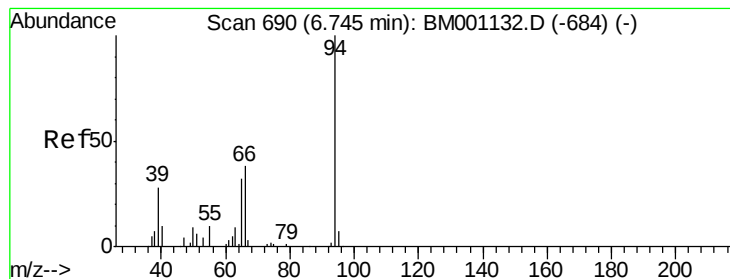


Abundance Ion 77.00 (76.70 to 77.70): BM001137.D (-673) (-)

Ion 105.00 (104.70 to 105.70): BM001137.D (-673) (-)

Ion 106.00 (105.70 to 106.70): BM001137.D (-673) (-)





#6

Phenol

Concen: 19.72 ng/ul

RT: 6.75 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

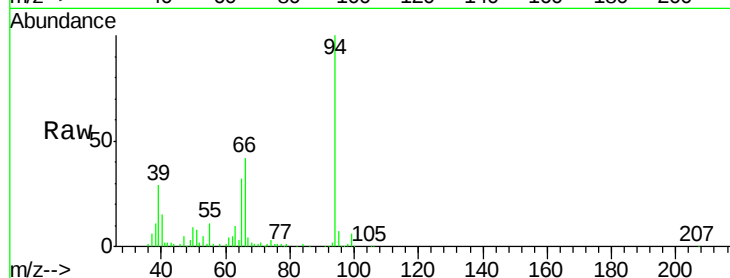
Tgt Ion: 94 Resp: 271561

Ion Ratio Lower Upper

94 100

65 31.6 25.8 38.8

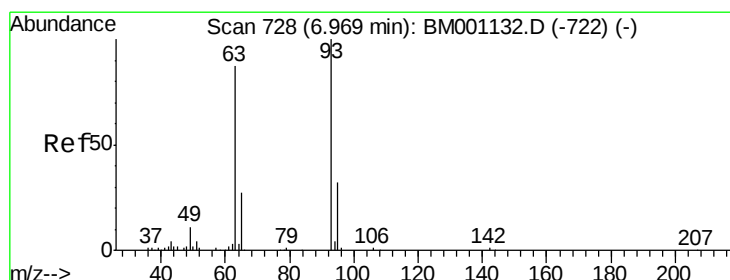
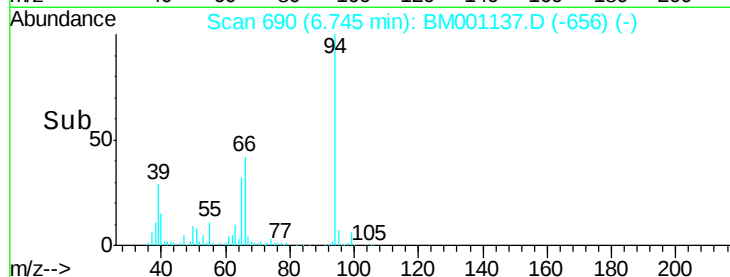
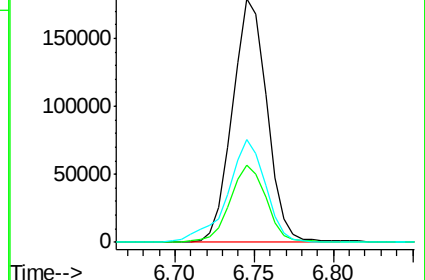
66 42.0 32.3 48.5



Abundance Ion 94.00 (93.70 to 94.70): BM001137.D (-684) (-)

Ion 65.00 (64.70 to 65.70): BM001137.D (-684) (-)

Ion 66.00 (65.70 to 66.70): BM001137.D (-684) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.10 ng/ul

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

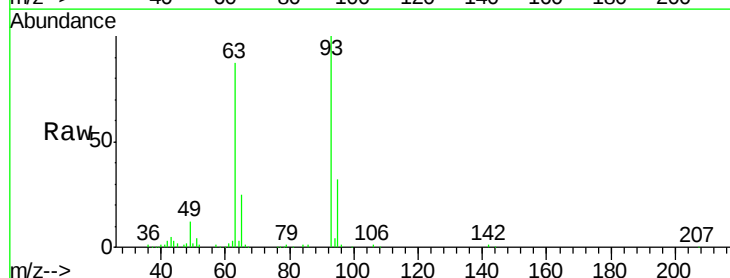
Tgt Ion: 93 Resp: 214357

Ion Ratio Lower Upper

93 100

63 86.9 70.6 106.0

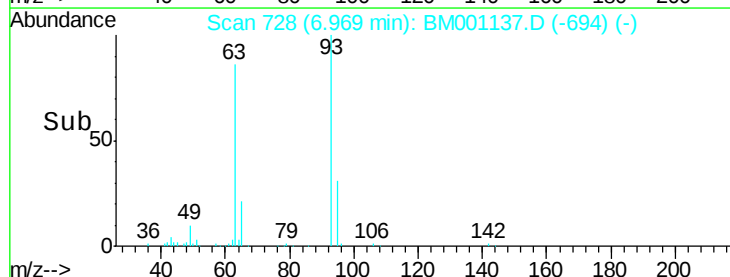
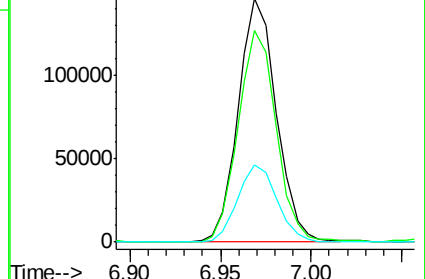
95 31.5 25.4 38.0

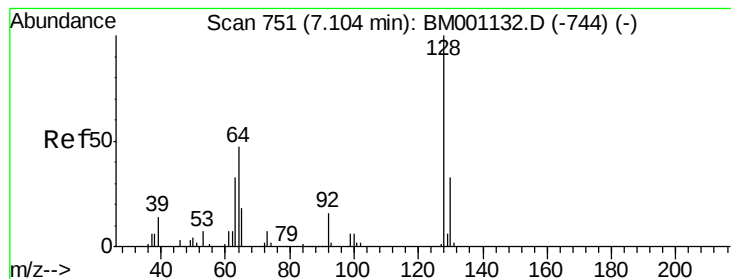


Abundance Ion 93.00 (92.70 to 93.70): BM001137.D (-722) (-)

Ion 63.00 (62.70 to 63.70): BM001137.D (-722) (-)

Ion 95.00 (94.70 to 95.70): BM001137.D (-722) (-)





#10

2-Chlorophenol

Concen: 20.63 ng/ul

RT: 7.10 min Scan# 751

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

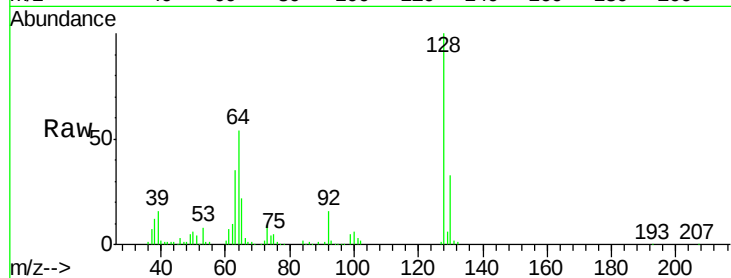
Tgt Ion:128 Resp: 216411

Ion Ratio Lower Upper

128 100

64 53.6 44.8 67.2

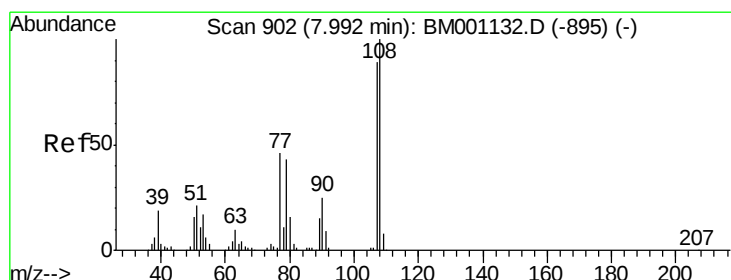
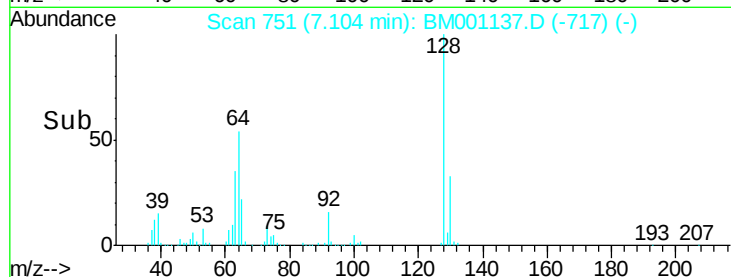
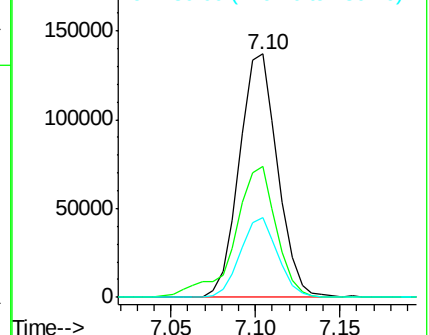
130 33.0 25.1 37.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.63 ng/ul

RT: 7.99 min Scan# 902

Delta R.T. -0.00 min

Lab File: BM001137.D

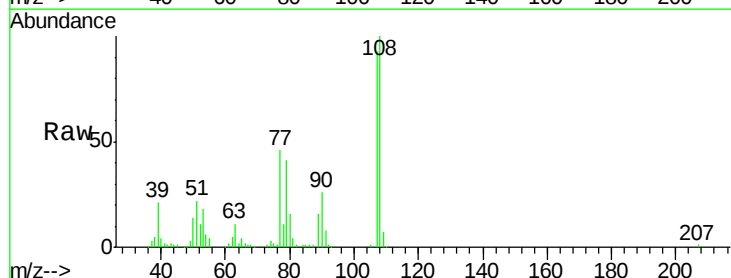
Acq: 28 Apr 2015 20:33

Tgt Ion:108 Resp: 200678

Ion Ratio Lower Upper

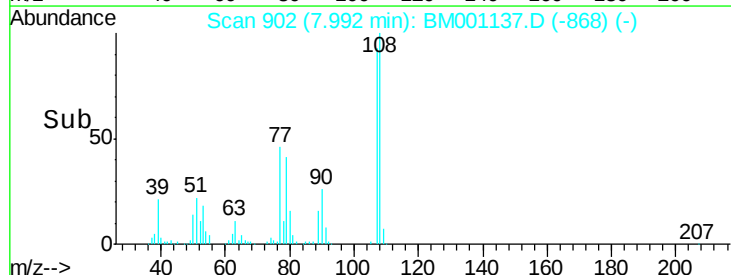
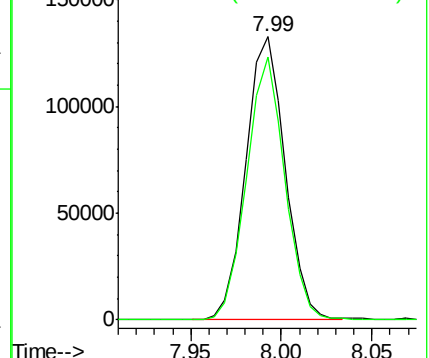
108 100

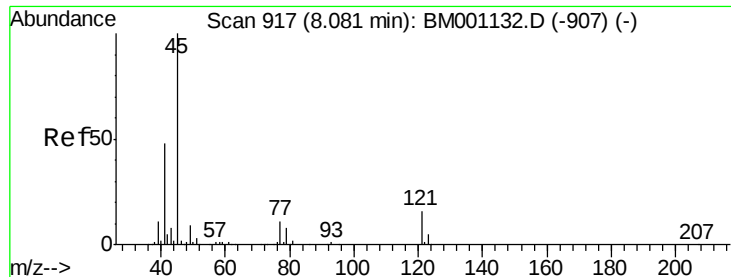
107 92.8 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

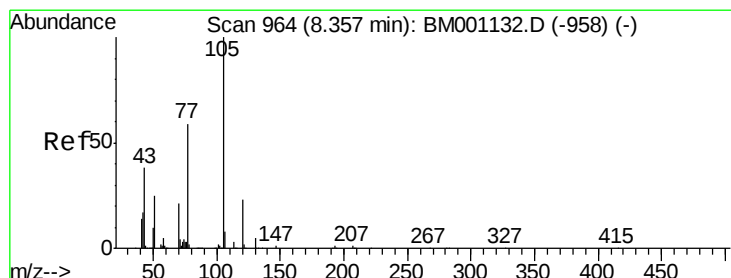
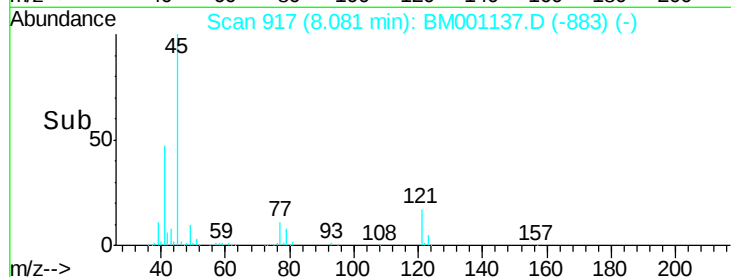
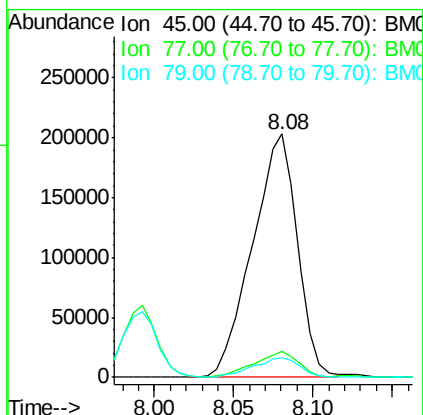
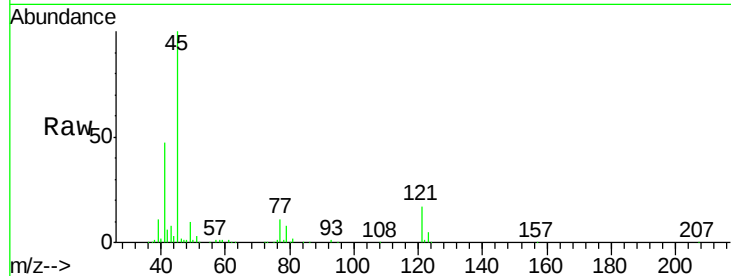




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.99 ng/ul
 RT: 8.08 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

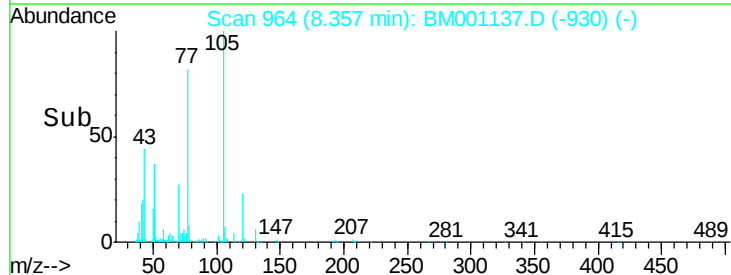
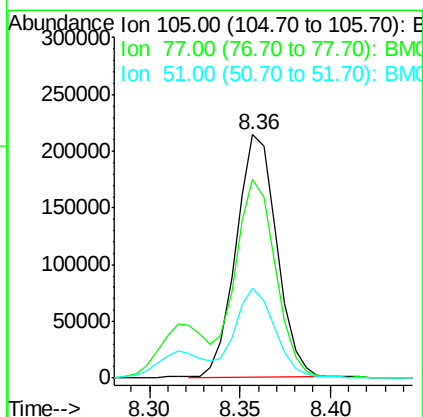
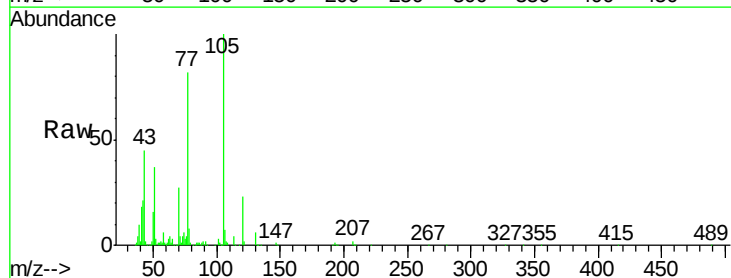
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

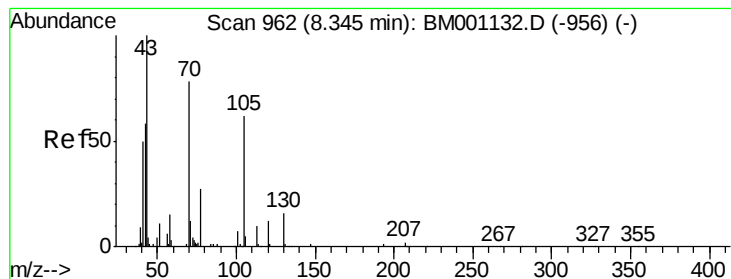
Tgt Ion: 45 Resp: 400198
 Ion Ratio Lower Upper
 45 100
 77 10.9 8.6 12.8
 79 8.0 6.4 9.6



#14
 Acetophenone
 Concen: 19.84 ng/ul
 RT: 8.36 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

Tgt Ion: 105 Resp: 332640
 Ion Ratio Lower Upper
 105 100
 77 81.6 61.7 92.5
 51 36.8 28.6 43.0





#15

N-Nitroso-di-n-propylamine

Concen: 20.88 ng/ul

RT: 8.35 min Scan# 962

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

Tgt Ion: 70 Resp: 170518

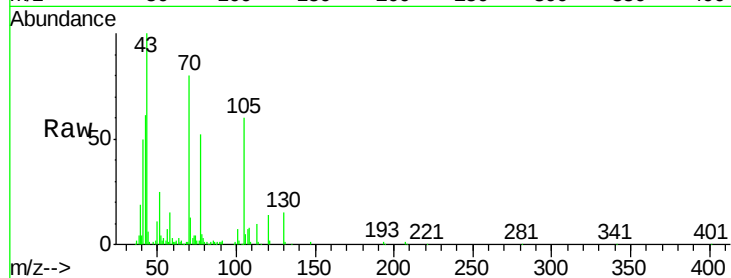
Ion Ratio Lower Upper

70 100

42 76.5 63.0 94.4

101 8.7 7.6 11.4

130 19.1 15.9 23.9

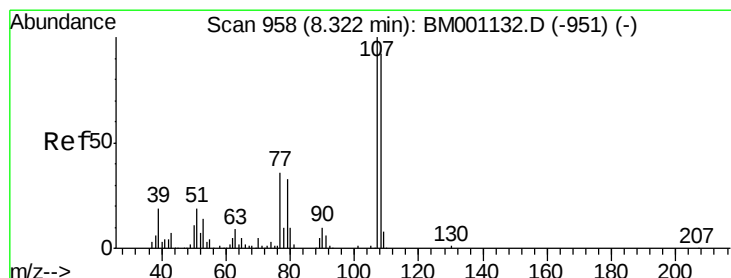
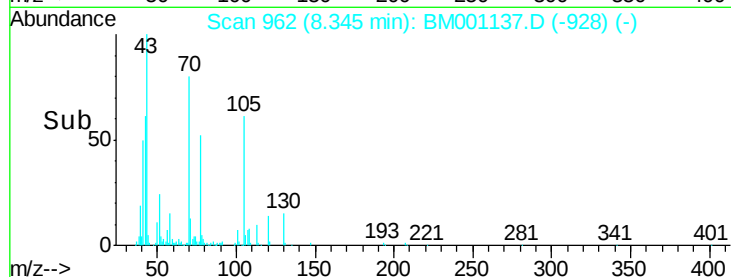
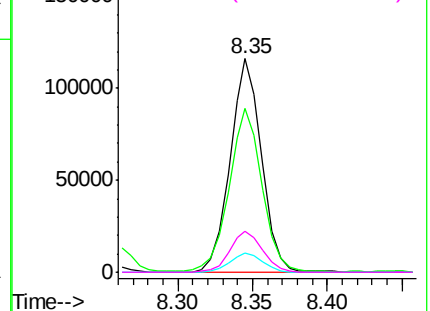


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 20.08 ng/ul

RT: 8.32 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM001137.D

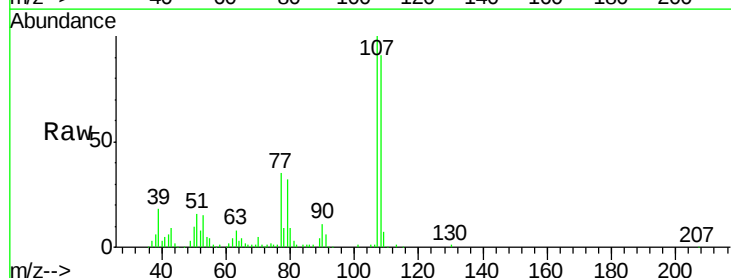
Acq: 28 Apr 2015 20:33

Tgt Ion: 108 Resp: 225660

Ion Ratio Lower Upper

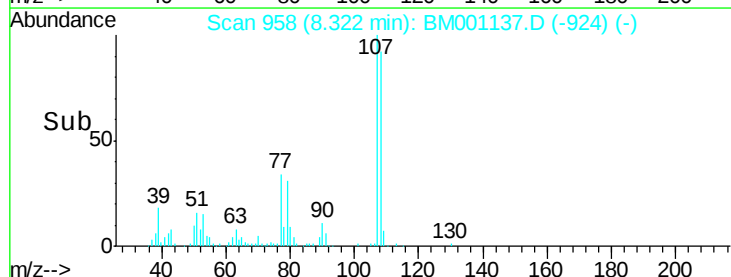
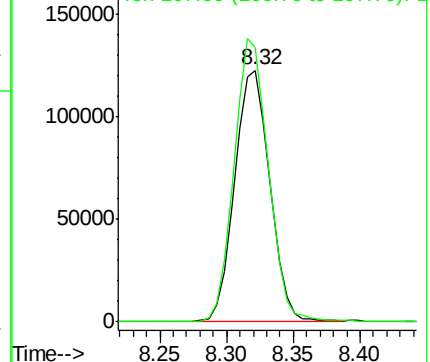
108 100

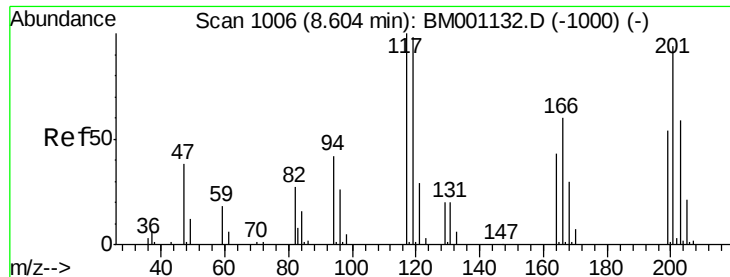
107 109.3 87.7 131.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

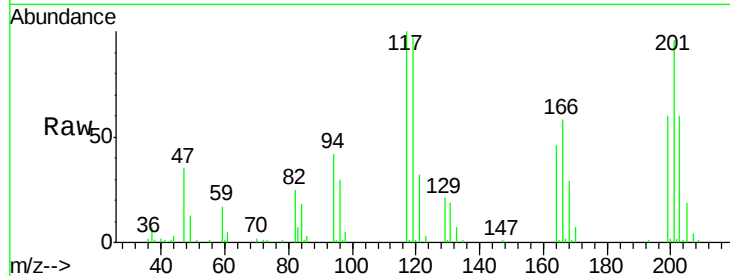




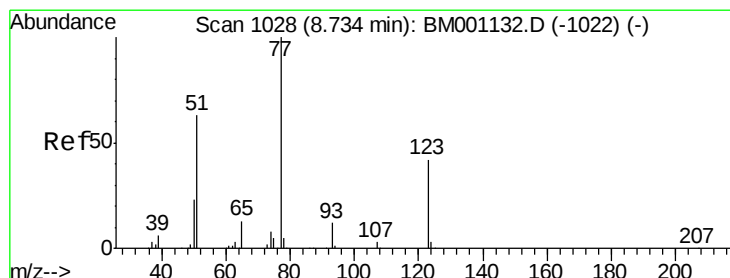
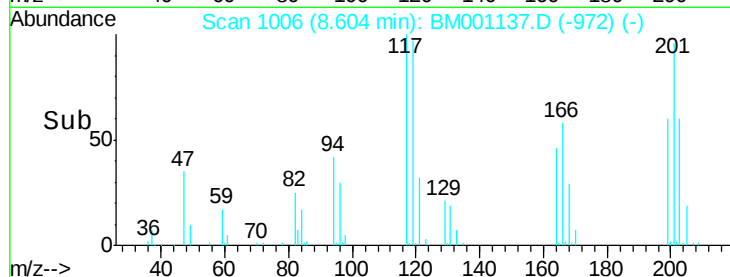
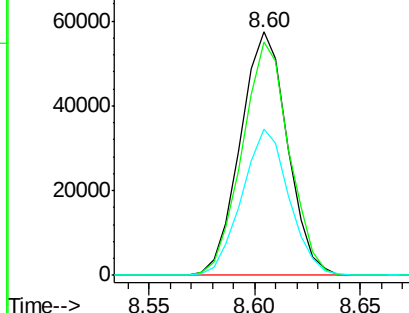
#17
 Hexachloroethane
 Concen: 20.69 ng/ul
 RT: 8.60 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Tgt Ion: 117 Resp: 89043
 Ion Ratio Lower Upper
 117 100
 201 95.8 76.6 114.8
 199 59.9 46.2 69.4

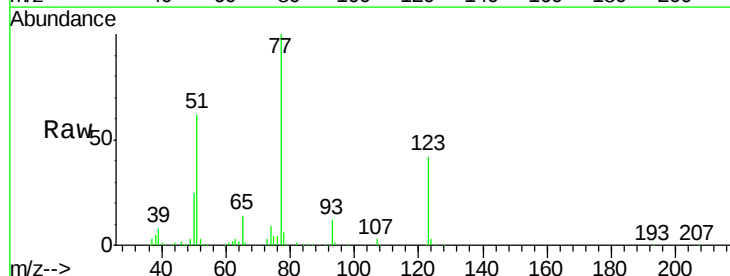


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

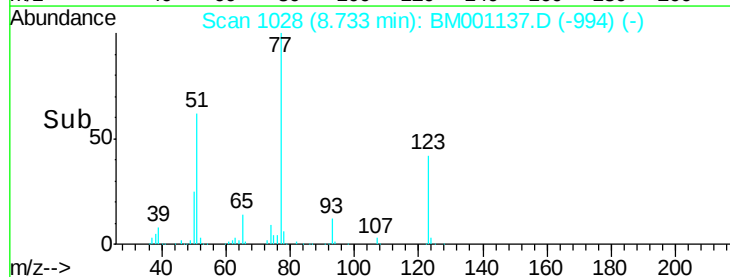
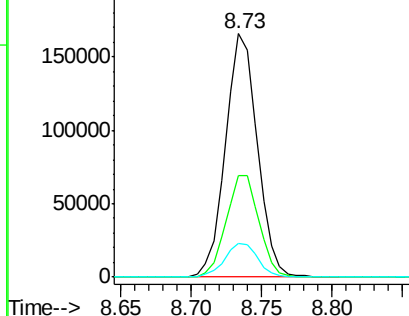


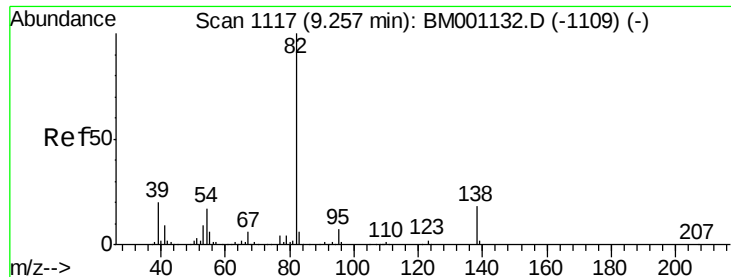
#20
 Nitrobenzene
 Concen: 21.09 ng/ul
 RT: 8.73 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

Tgt Ion: 77 Resp: 259516
 Ion Ratio Lower Upper
 77 100
 123 41.6 32.3 48.5
 65 13.9 11.0 16.6



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





#21

Isophorone

Concen: 21.42 ng/ul

RT: 9.26 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

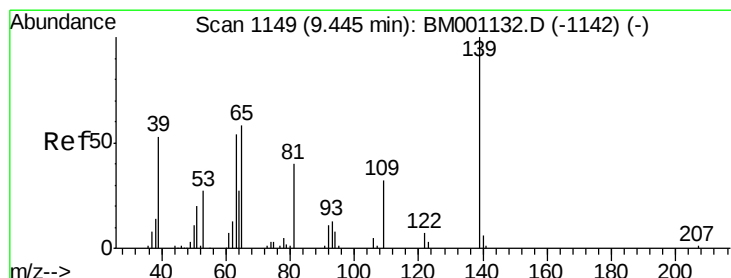
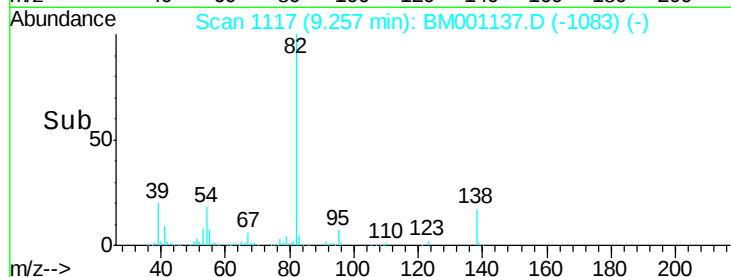
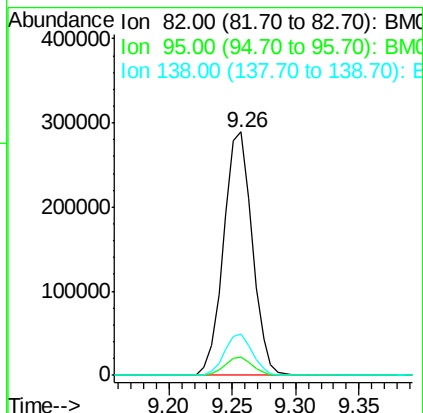
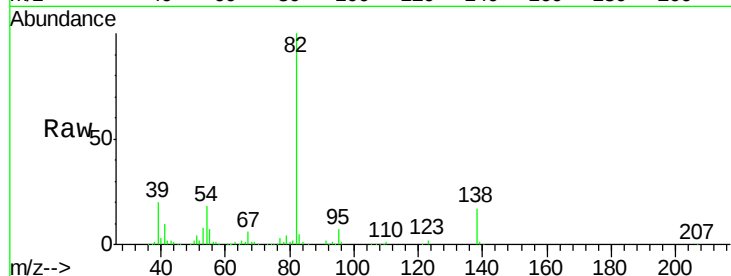
Tgt Ion: 82 Resp: 452885

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

138 17.0 13.7 20.5



#23

2-Nitrophenol

Concen: 22.15 ng/ul

RT: 9.45 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

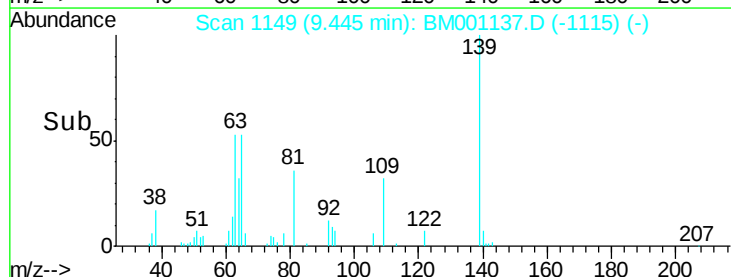
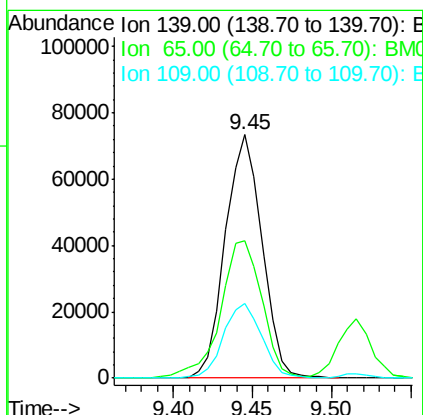
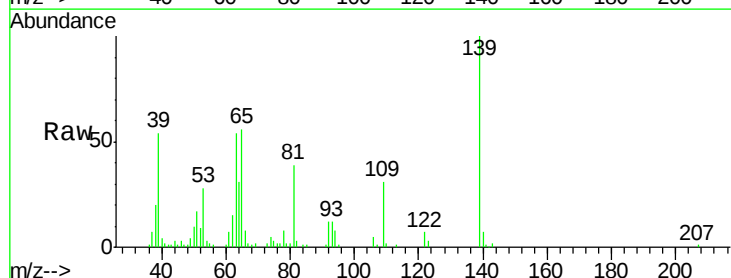
Tgt Ion: 139 Resp: 118115

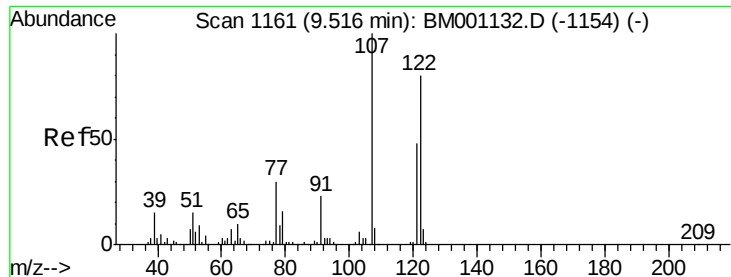
Ion Ratio Lower Upper

139 100

65 56.5 48.6 73.0

109 30.8 24.6 37.0





#24

2,4-Dimethylphenol

Concen: 21.00 ng/ul

RT: 9.52 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

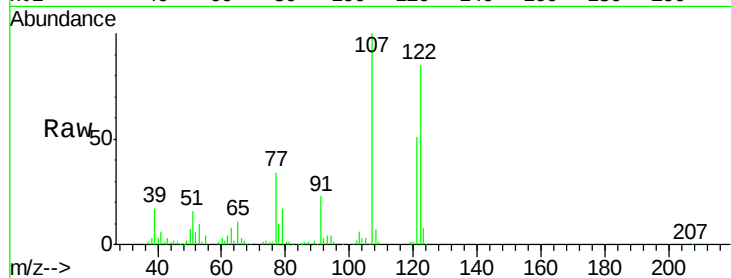
Tgt Ion: 107 Resp: 247623

Ion Ratio Lower Upper

107 100

121 50.7 38.8 58.2

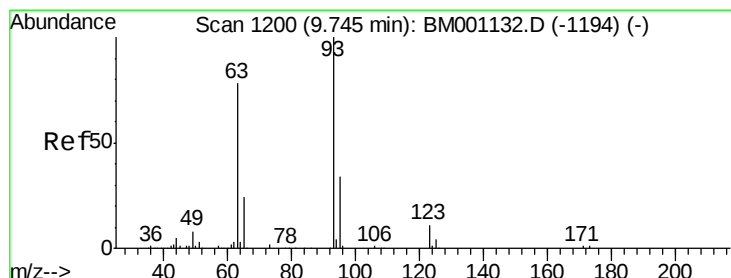
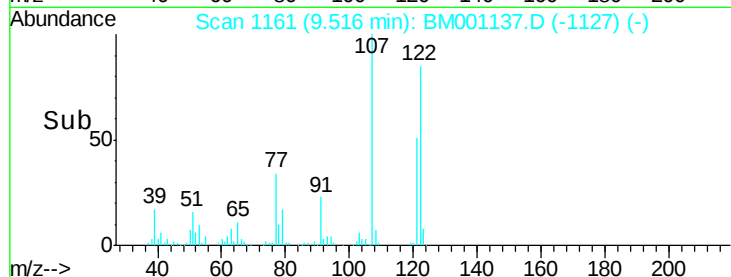
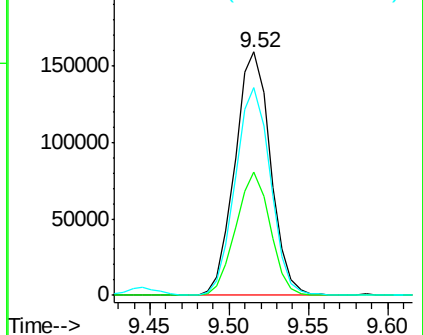
122 85.4 67.4 101.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.90 ng/ul

RT: 9.75 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

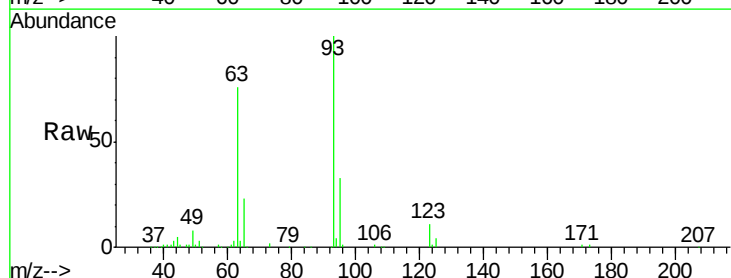
Tgt Ion: 93 Resp: 286390

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

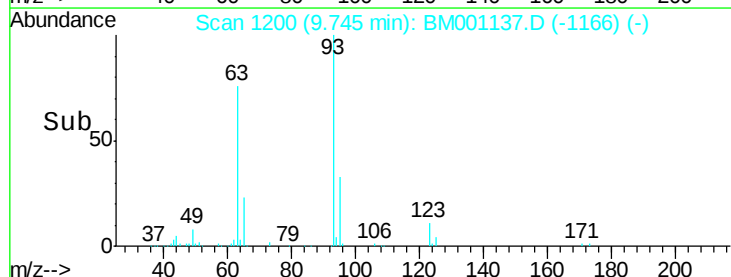
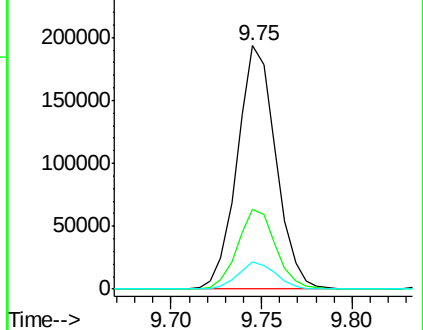
123 11.2 8.8 13.2

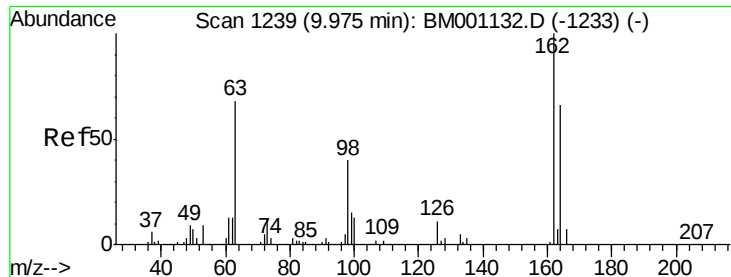


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

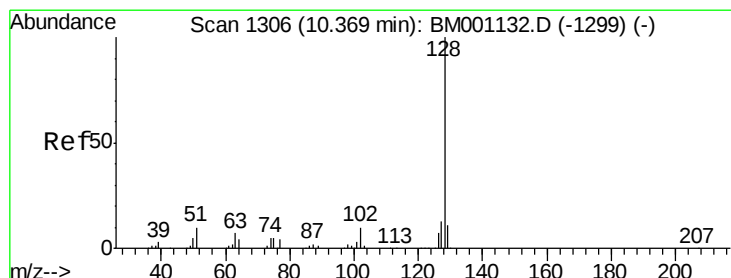
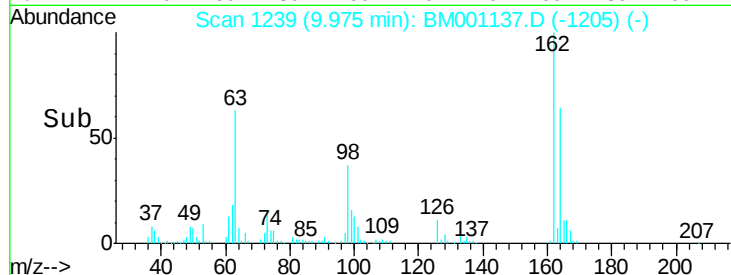
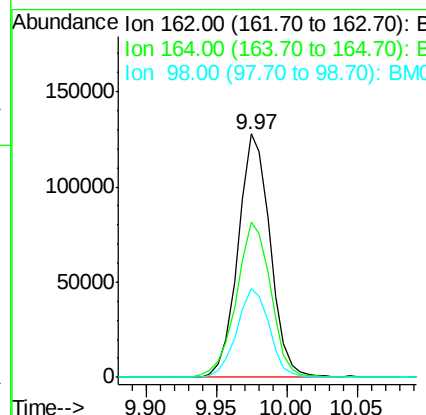
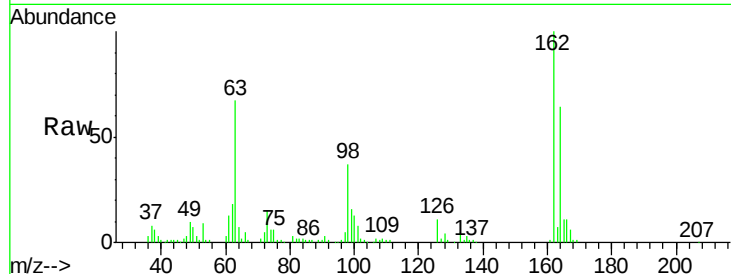




#27
 2,4-Dichlorophenol
 Concen: 21.50 ng/ul
 RT: 9.97 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

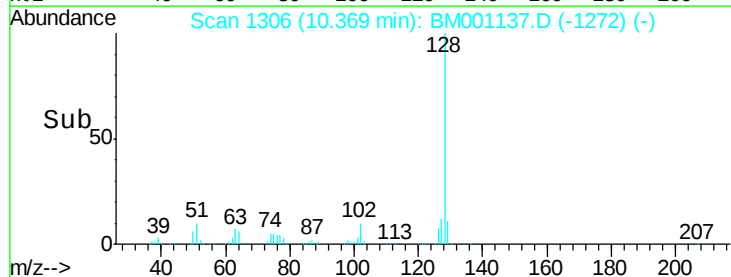
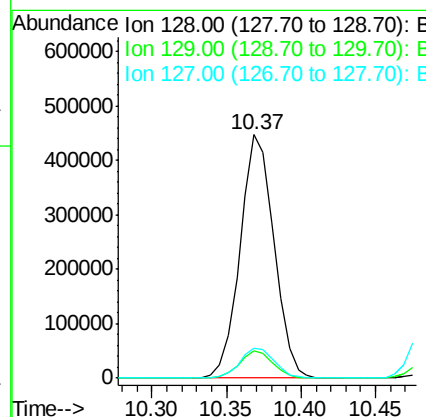
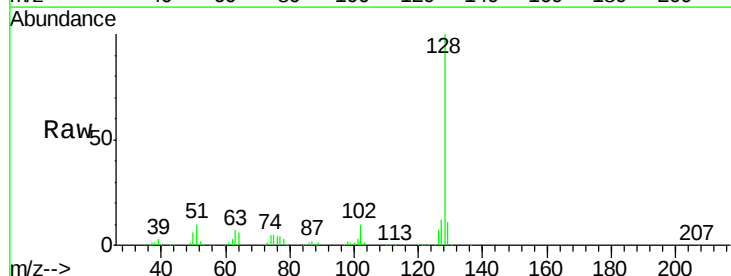
Instrument :
 BNA_M
 ClientSampleId :
 SST02056

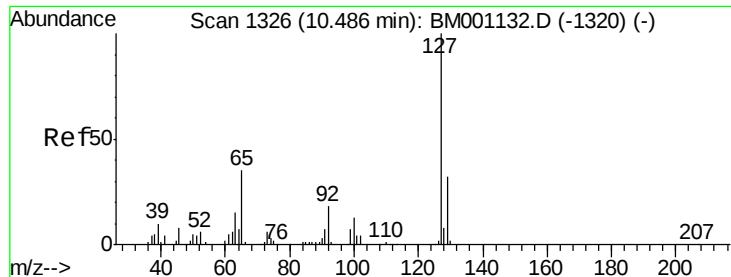
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	51.3	76.9
98	36.6	30.8	46.2



#28
 Naphthalene
 Concen: 20.64 ng/ul
 RT: 10.37 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	12.2	10.3	15.5

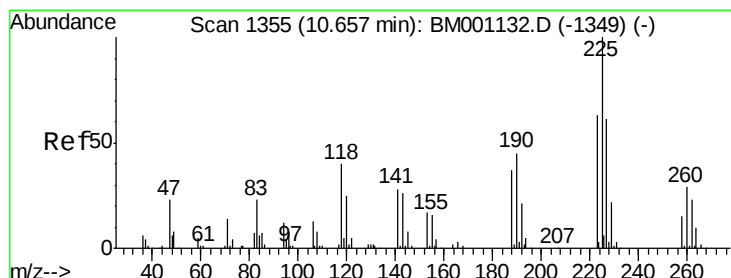
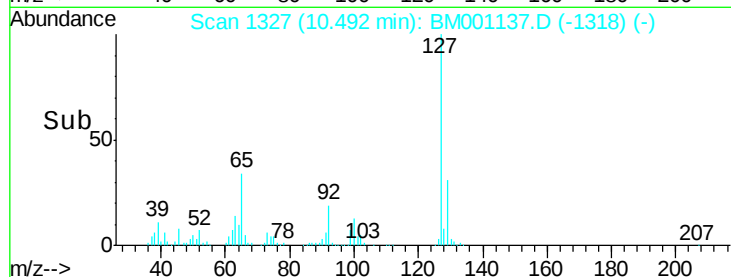
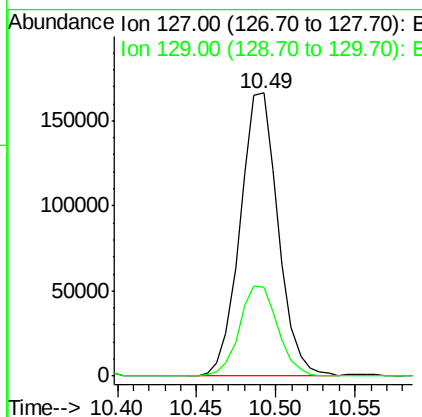
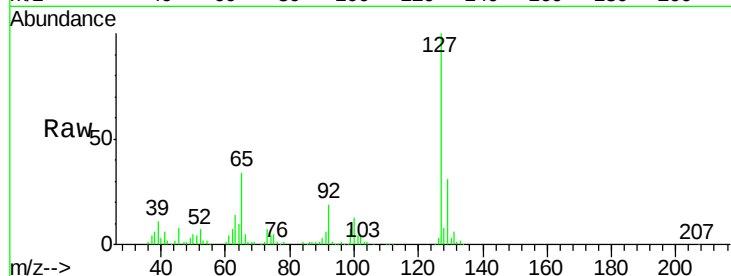




#30
4-Chloroaniline
Concen: 24.03 ng/ul
RT: 10.49 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BM001137.D
Acq: 28 Apr 2015 20:33

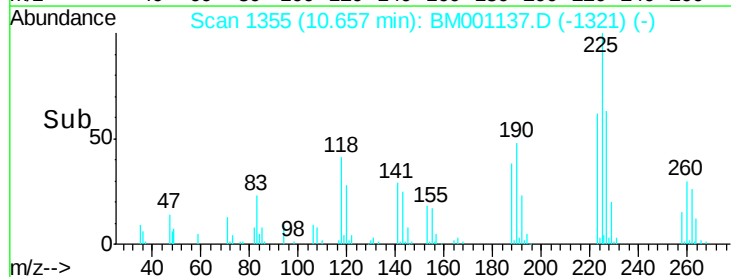
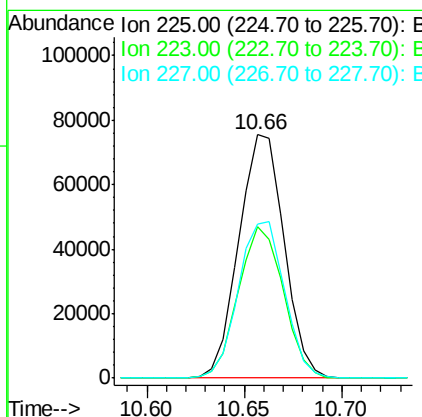
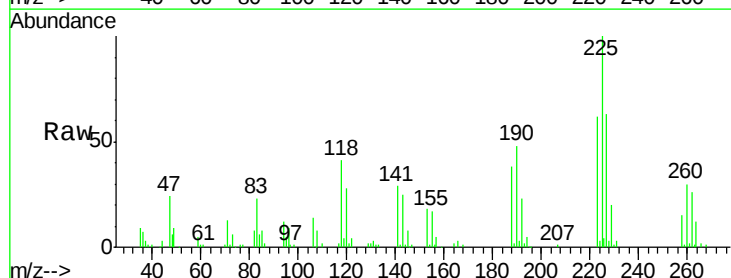
Instrument :
BNA_M
ClientSampleId :
SSTD02056

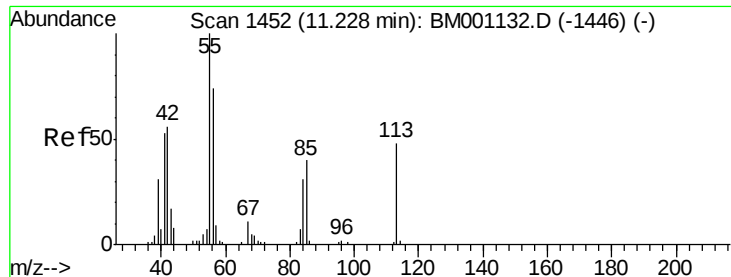
Tgt Ion:127 Resp: 276959
Ion Ratio Lower Upper
127 100
129 31.4 27.0 40.6



#31
Hexachlorobutadiene
Concen: 20.88 ng/ul
RT: 10.66 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM001137.D
Acq: 28 Apr 2015 20:33

Tgt Ion:225 Resp: 121427
Ion Ratio Lower Upper
225 100
223 62.0 49.6 74.4
227 63.4 49.2 73.8





#32

Caprolactam

Concen: 19.89 ng/ul

RT: 11.23 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

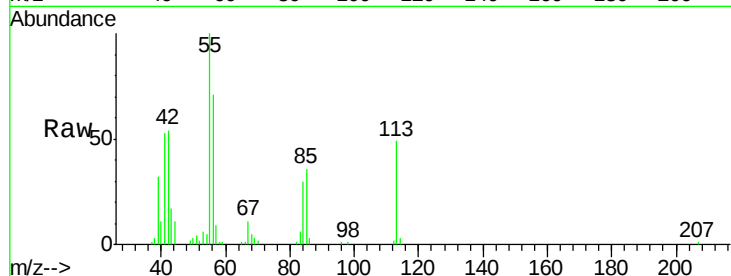
Tgt Ion:113 Resp: 58997

Ion Ratio Lower Upper

113 100

55 204.9 164.8 247.2

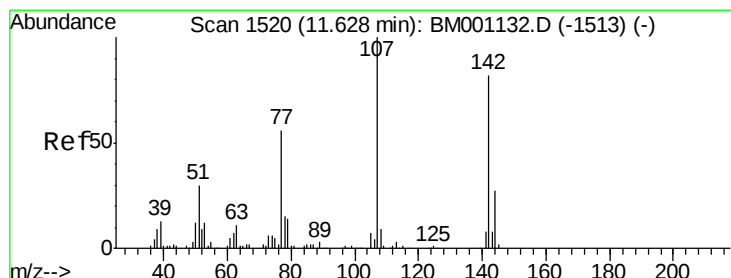
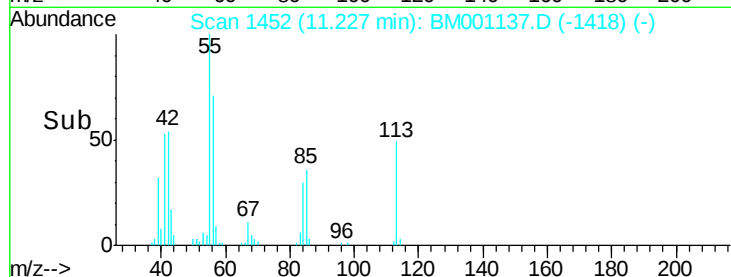
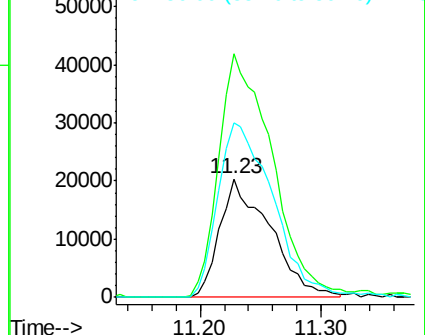
56 146.5 119.5 179.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.39 ng/ul

RT: 11.63 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

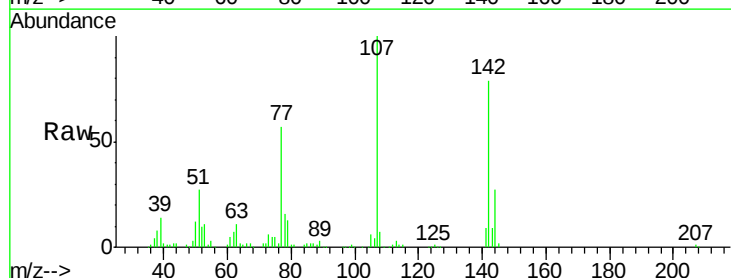
Tgt Ion:107 Resp: 220018

Ion Ratio Lower Upper

107 100

144 26.7 20.2 30.4

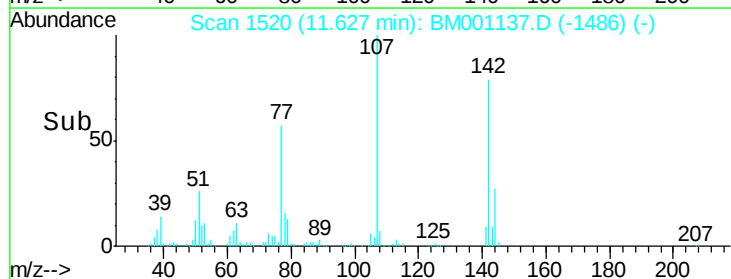
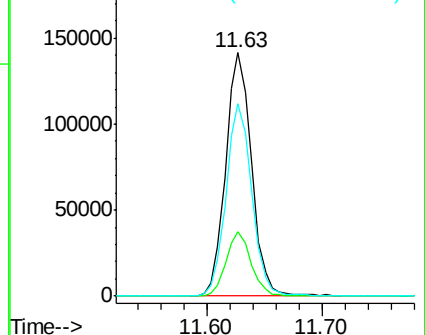
142 79.2 62.6 93.8

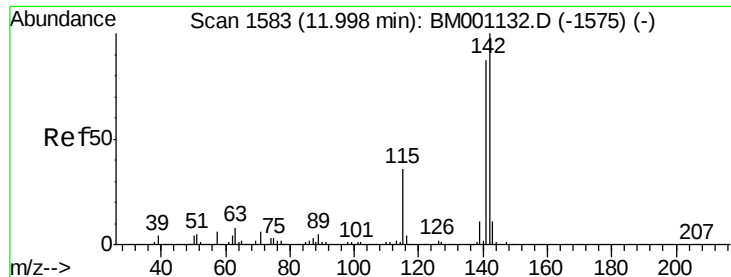


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

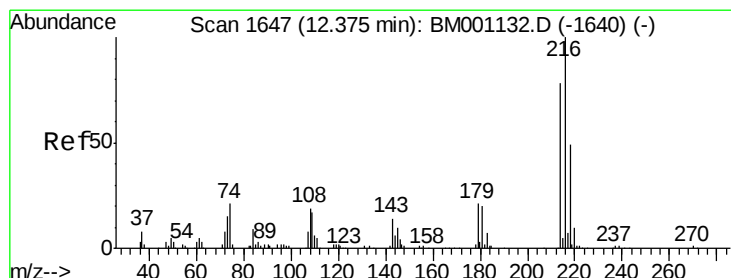
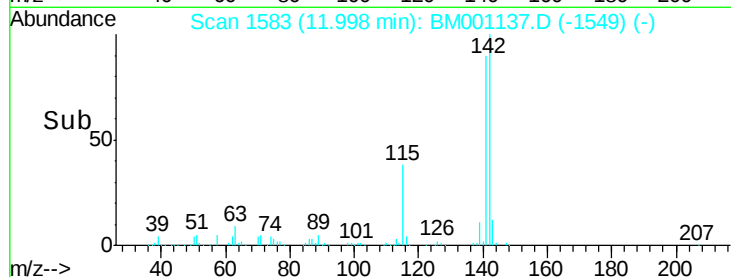
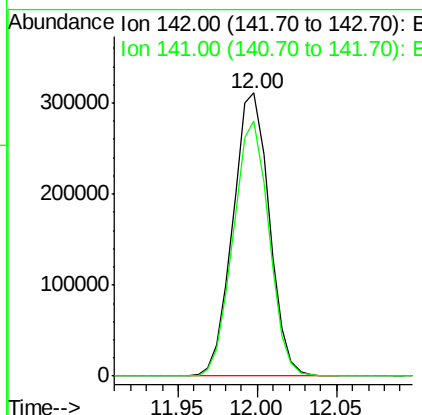
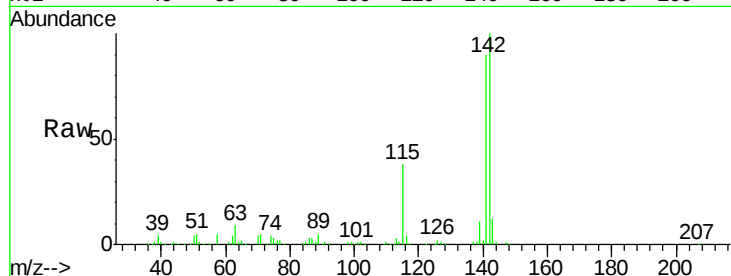




#34
 2-Methylnaphthalene
 Concen: 20.91 ng/ul
 RT: 12.00 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

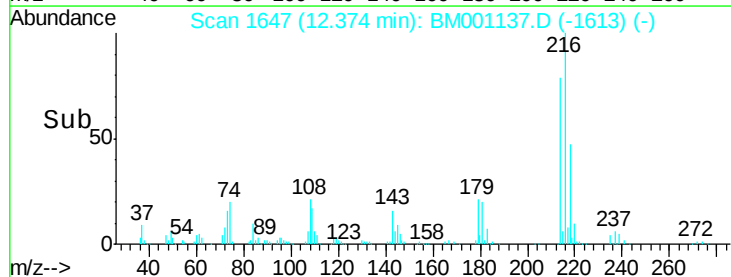
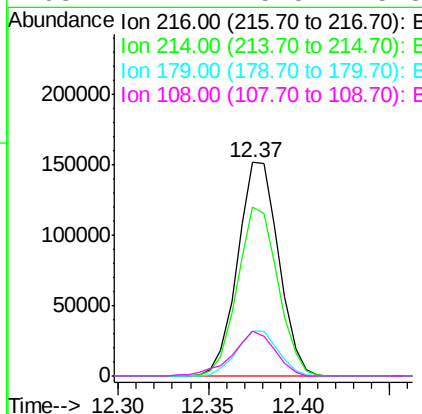
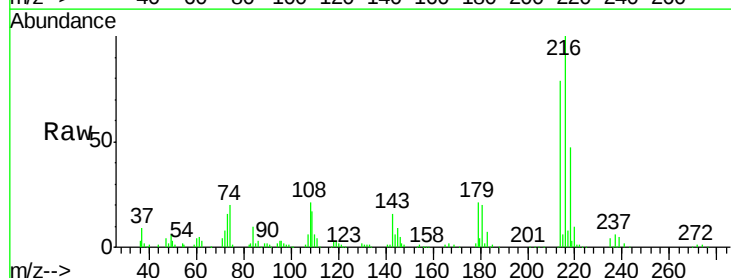
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

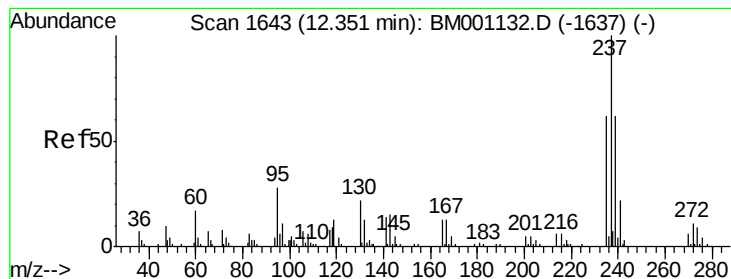
Tgt Ion:142 Resp: 496846
 Ion Ratio Lower Upper
 142 100
 141 90.3 68.9 103.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.61 ng/ul
 RT: 12.37 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

Tgt Ion:216 Resp: 238468
 Ion Ratio Lower Upper
 216 100
 214 78.9 61.4 92.2
 179 21.1 17.0 25.6
 108 21.2 15.5 23.3





#37

Hexachlorocyclopentadiene

Concen: 19.60 ng/ul

RT: 12.36 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampled :

SSTD02056

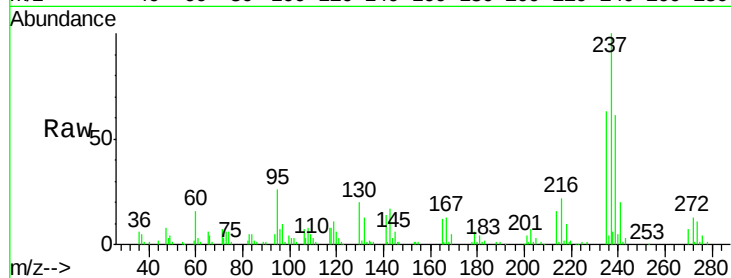
Tgt Ion:237 Resp: 127203

Ion Ratio Lower Upper

237 100

235 63.0 47.6 71.4

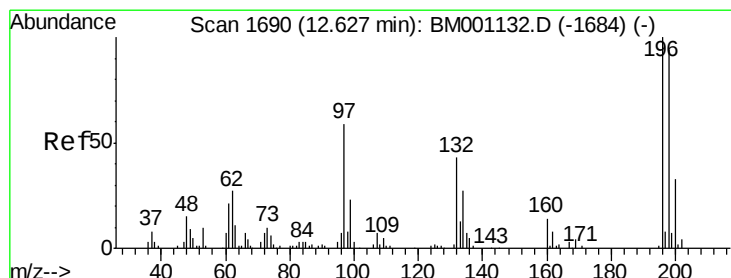
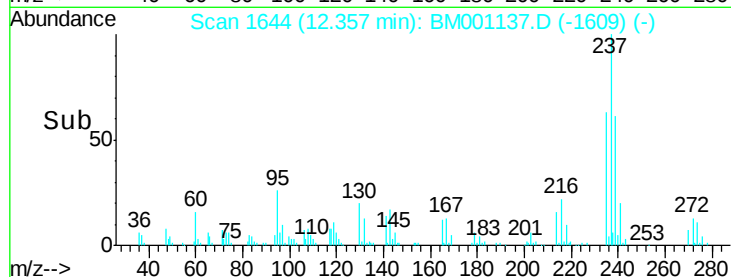
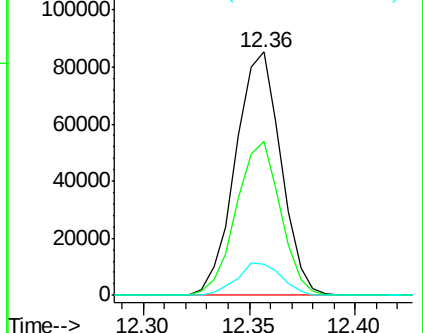
272 12.9 9.0 13.4



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: 21.52 ng/ul

RT: 12.63 min Scan# 1690

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

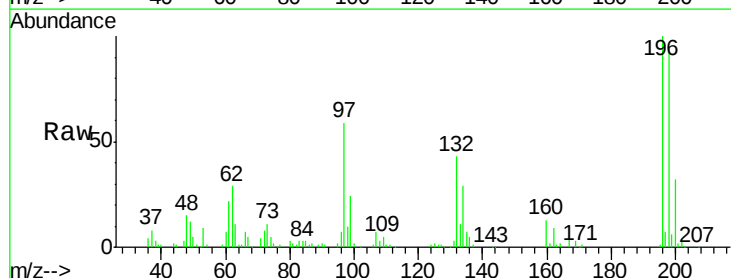
Tgt Ion:196 Resp: 149044

Ion Ratio Lower Upper

196 100

198 93.7 75.4 113.0

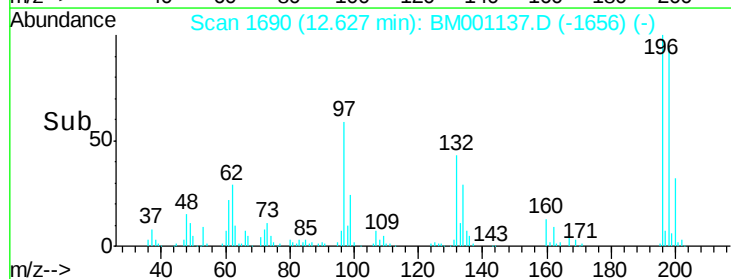
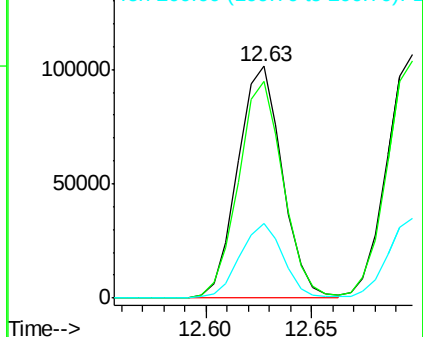
200 32.2 25.8 38.6

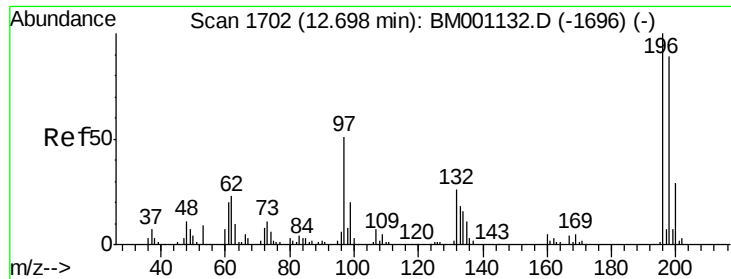


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

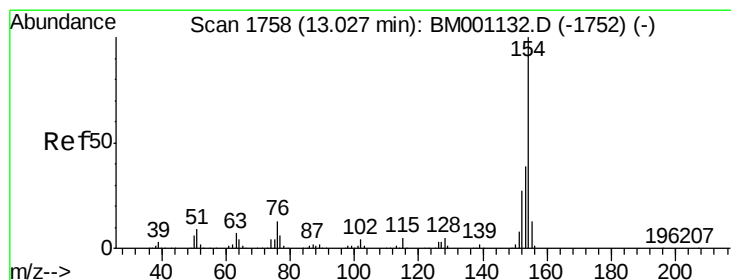
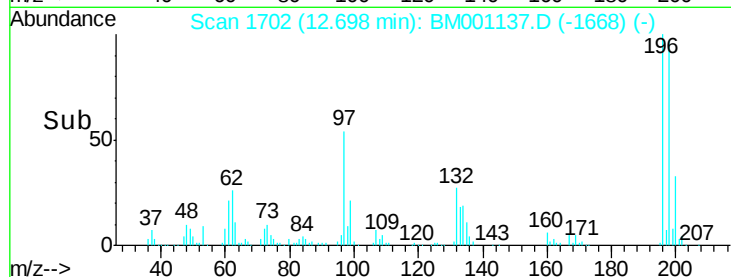
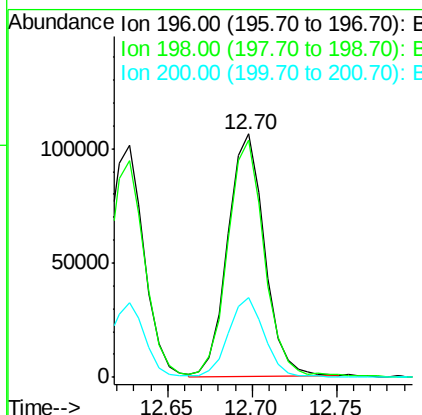
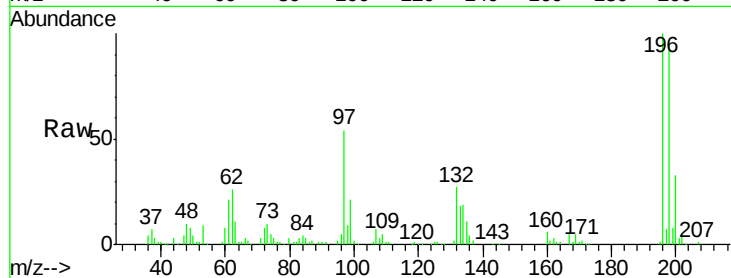




#39
 2,4,5-Trichlorophenol
 Concen: 20.57 ng/ul
 RT: 12.70 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

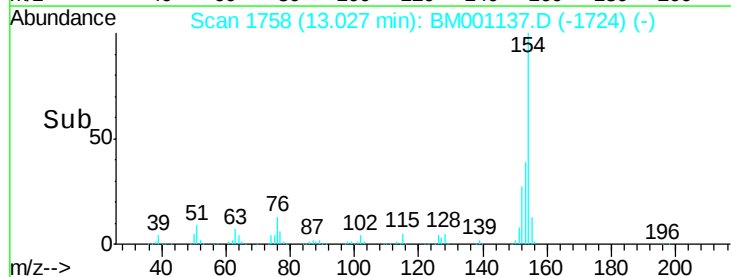
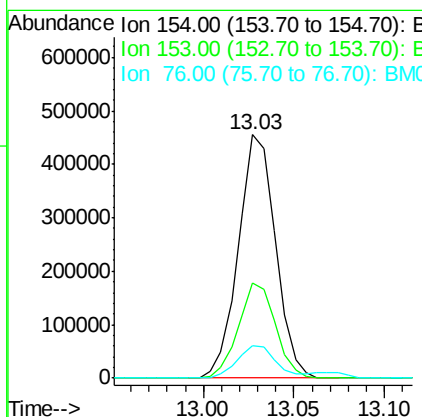
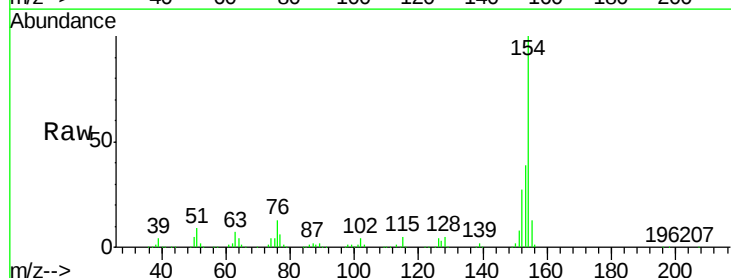
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

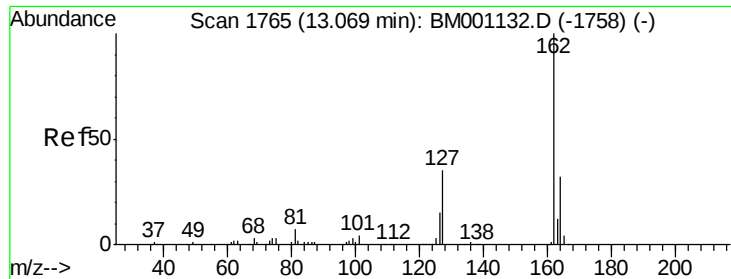
Tgt Ion:196 Resp: 159716
 Ion Ratio Lower Upper
 196 100
 198 97.4 79.2 118.8
 200 32.6 23.9 35.9



#40
 1,1'-Biphenyl
 Concen: 20.60 ng/ul
 RT: 13.03 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

Tgt Ion:154 Resp: 649441
 Ion Ratio Lower Upper
 154 100
 153 39.3 31.9 47.9
 76 13.5 11.0 16.6

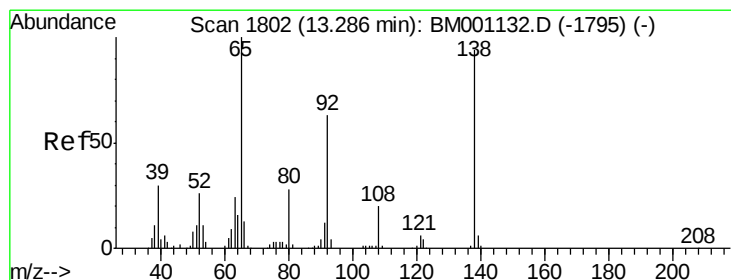
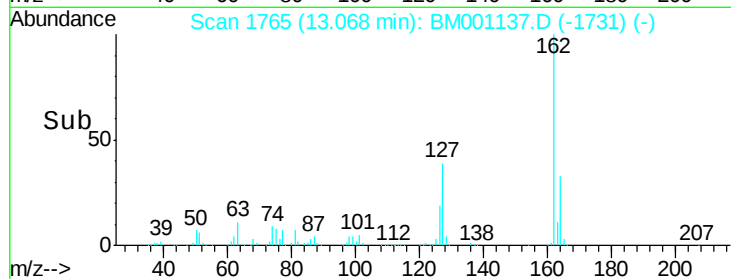
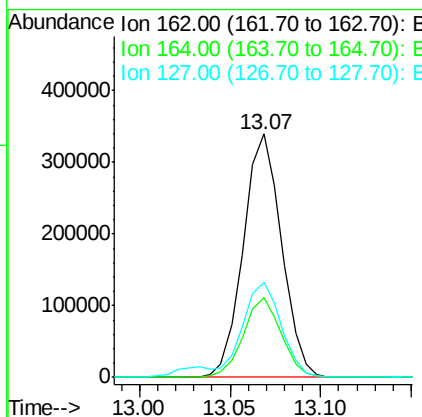
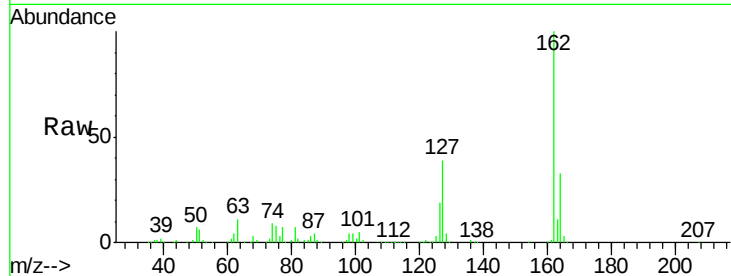




#41
 2-Chloronaphthalene
 Concen: 20.58 ng/ul
 RT: 13.07 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

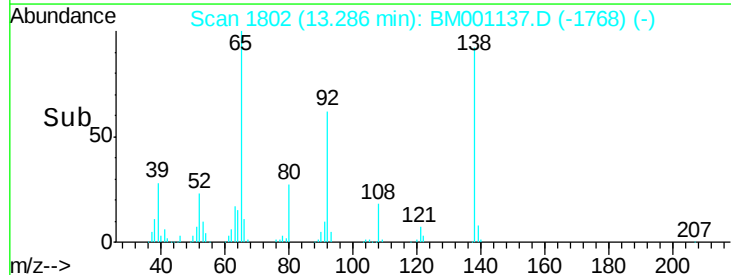
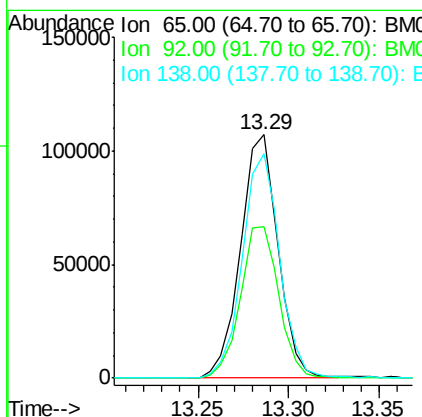
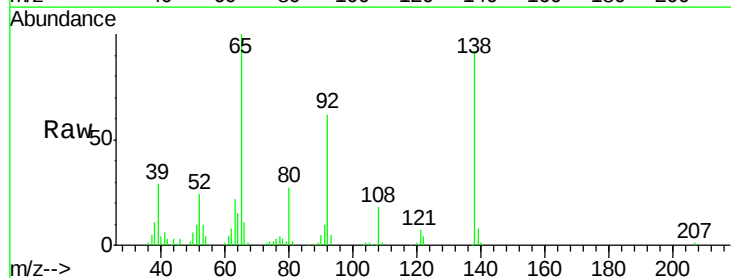
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

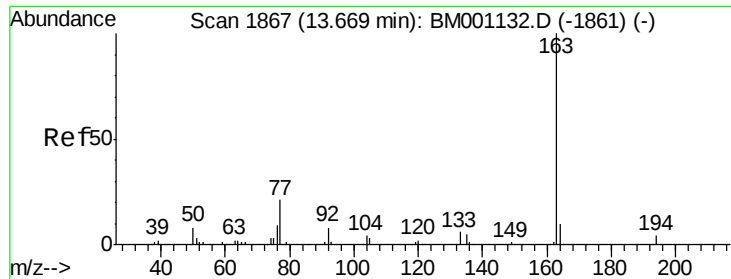
Tgt Ion: 162 Resp: 498519
 Ion Ratio Lower Upper
 162 100
 164 32.6 25.4 38.2
 127 39.1 30.5 45.7



#42
 2-Nitroaniline
 Concen: 21.99 ng/ul
 RT: 13.29 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

Tgt Ion: 65 Resp: 154397
 Ion Ratio Lower Upper
 65 100
 92 62.2 48.6 72.8
 138 92.0 75.9 113.9





#44

Dimethylphthalate

Concen: 21.06 ng/ul

RT: 13.67 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

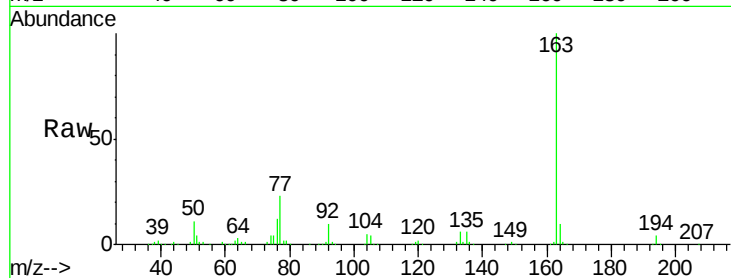
Tgt Ion:163 Resp: 617760

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

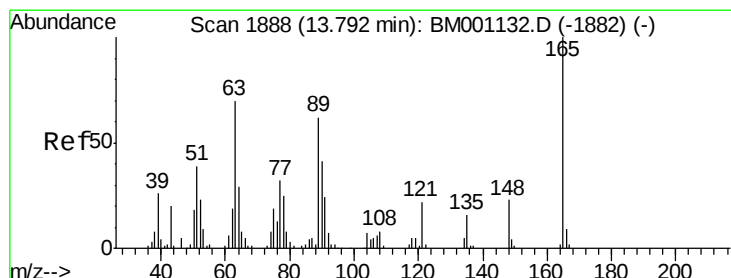
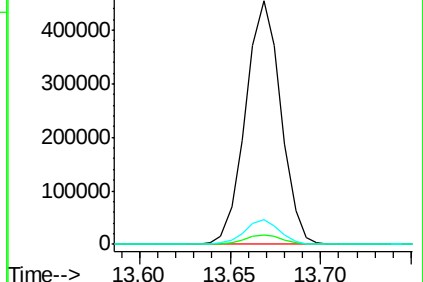
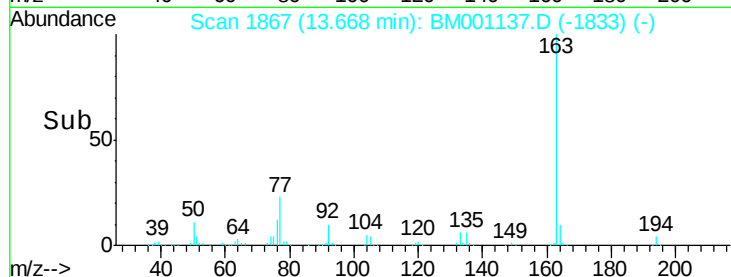
164 10.2 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.18 ng/ul

RT: 13.79 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

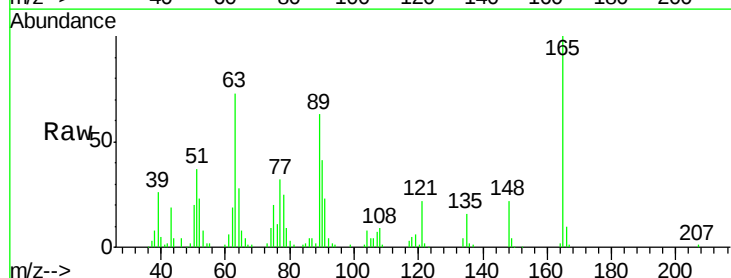
Tgt Ion:165 Resp: 118329

Ion Ratio Lower Upper

165 100

89 63.4 51.5 77.3

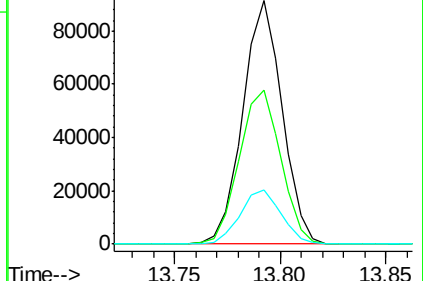
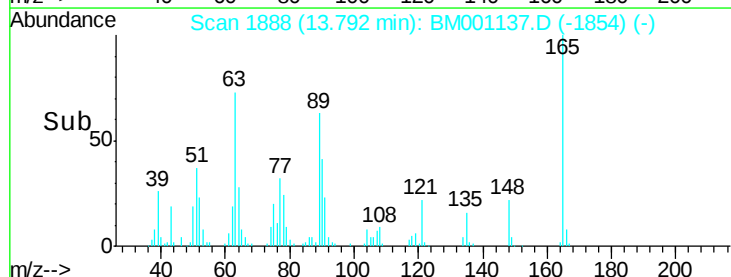
121 22.2 17.8 26.6

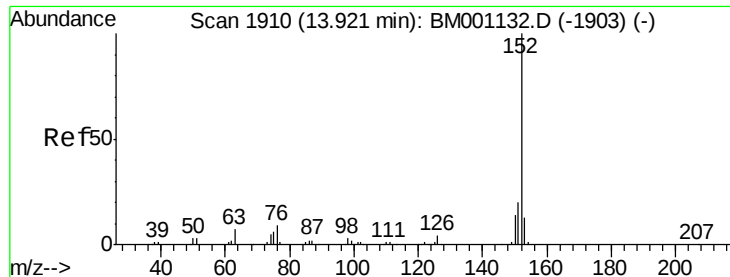


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.81 ng/ul

RT: 13.92 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

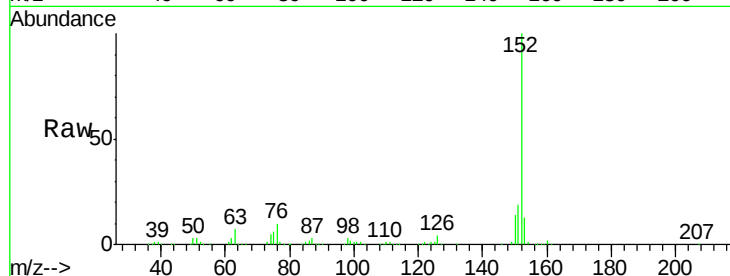
Tgt Ion:152 Resp: 821152

Ion Ratio Lower Upper

152 100

151 19.2 15.7 23.5

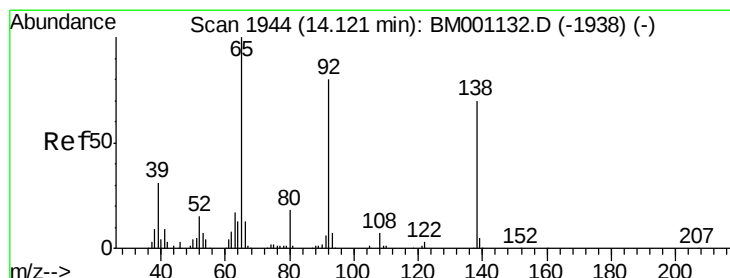
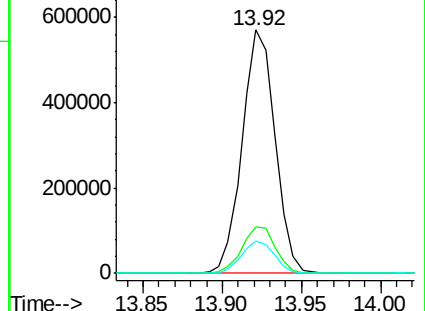
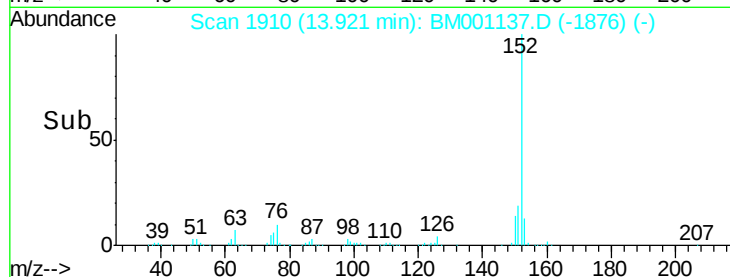
153 13.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.10 ng/ul

RT: 14.12 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

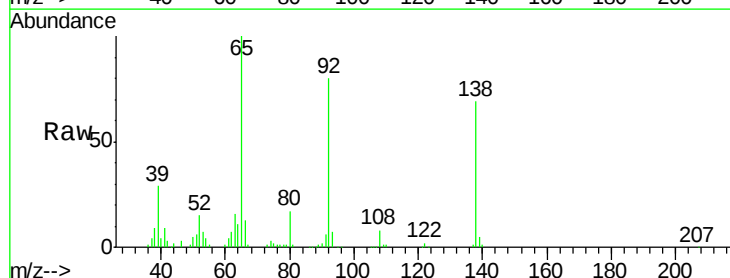
Tgt Ion:138 Resp: 128276

Ion Ratio Lower Upper

138 100

108 11.1 9.0 13.6

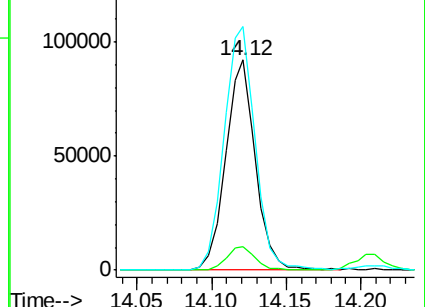
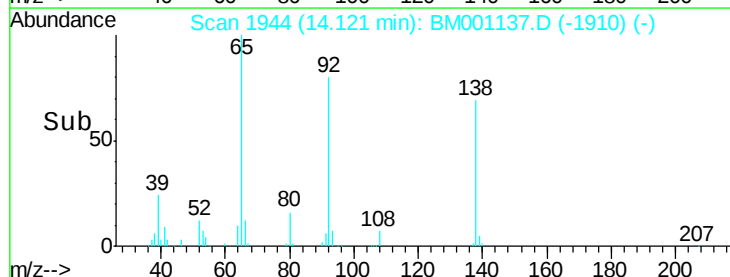
92 116.0 103.4 155.0

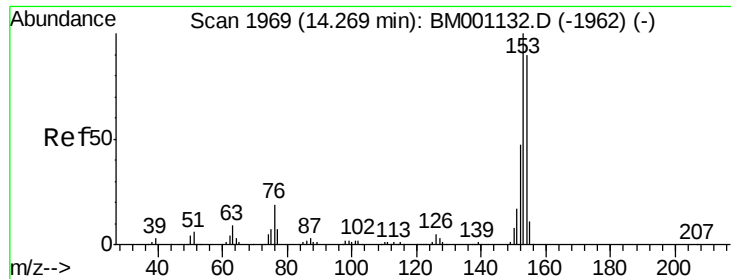


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.58 ng/u1

RT: 14.27 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

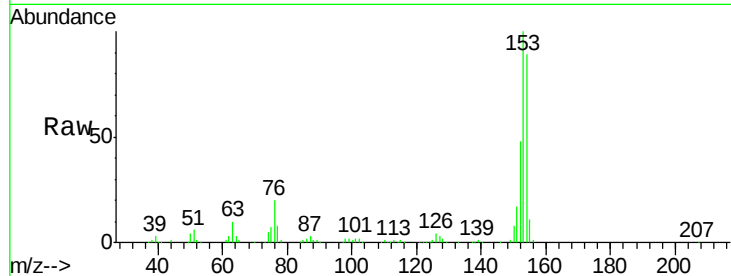
Tgt Ion:153 Resp: 543178

Ion Ratio Lower Upper

153 100

152 47.7 37.1 55.7

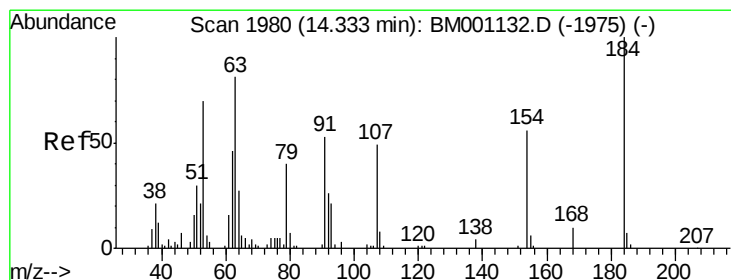
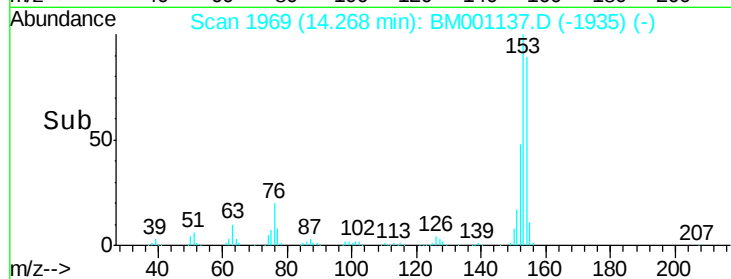
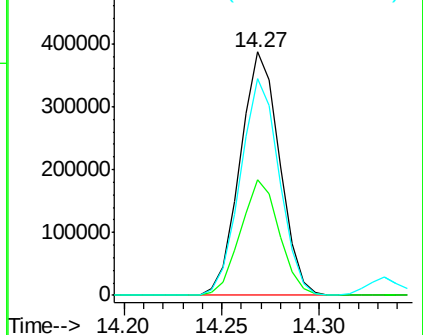
154 89.0 70.2 105.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.45 ng/u1

RT: 14.33 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

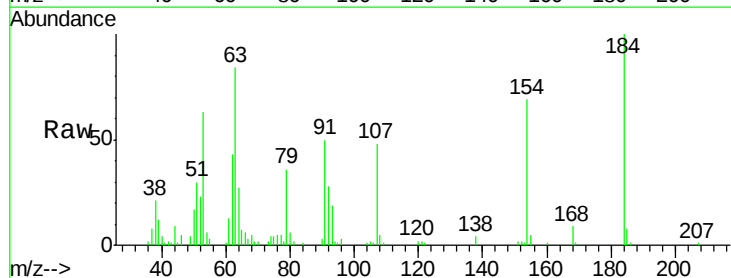
Tgt Ion:184 Resp: 59177

Ion Ratio Lower Upper

184 100

63 83.6 69.3 103.9

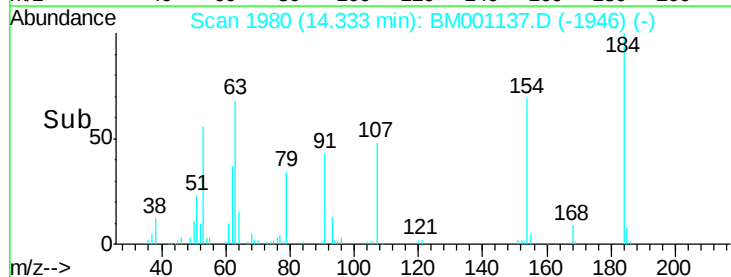
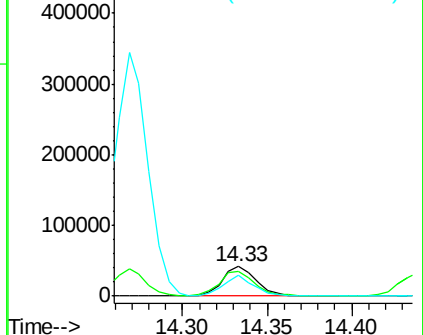
154 69.4 53.0 79.4

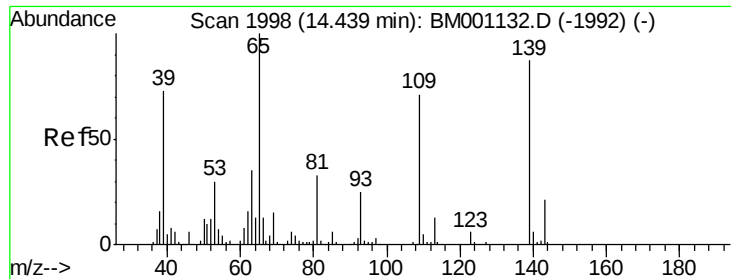


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

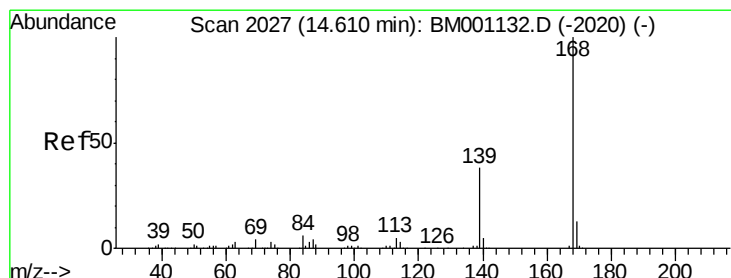
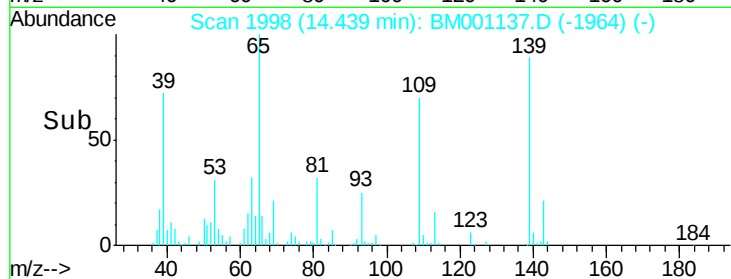
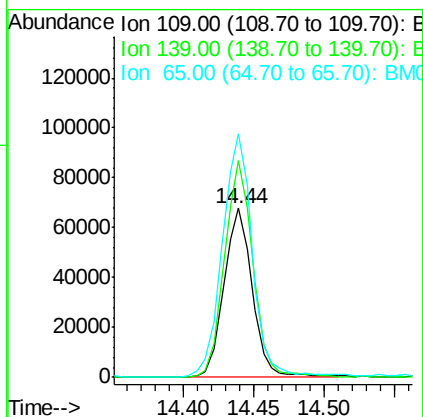
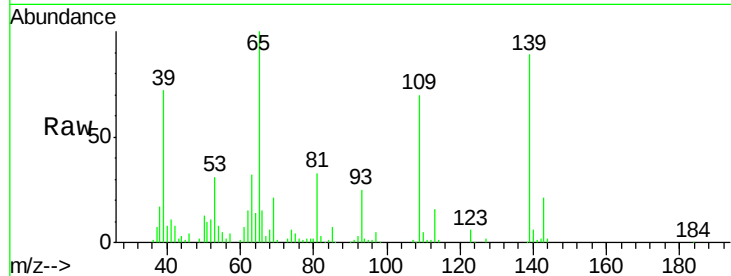




#52
4-Nitrophenol
Concen: 19.81 ng/ul
RT: 14.44 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BM001137.D
Acq: 28 Apr 2015 20:33

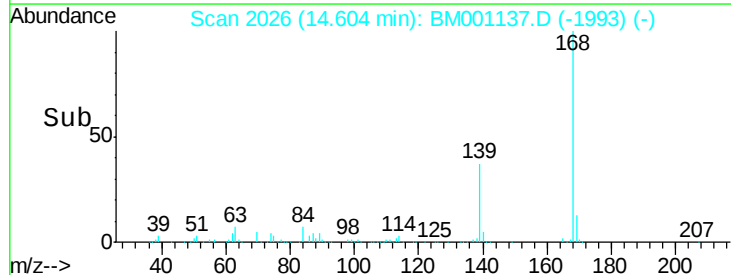
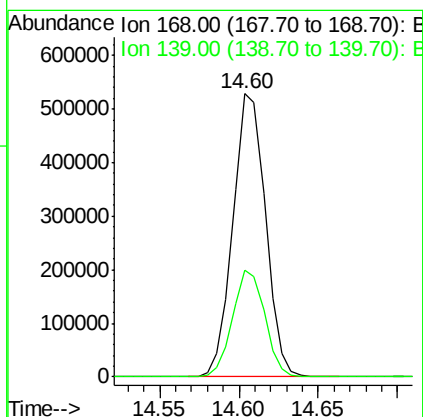
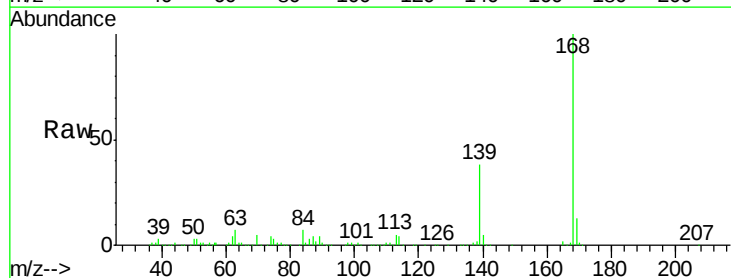
Instrument :
BNA_M
ClientSampleId :
SSTD02056

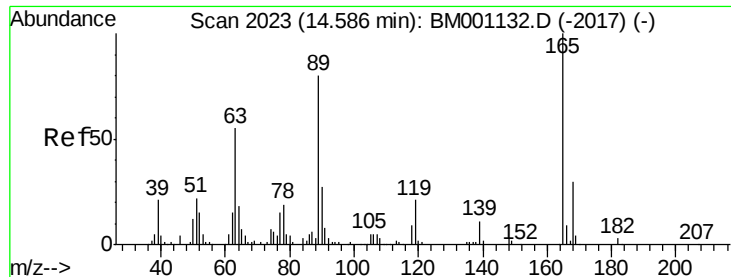
Tgt Ion:109 Resp: 94728
Ion Ratio Lower Upper
109 100
139 127.8 97.9 146.9
65 143.8 114.5 171.7



#53
Dibenzofuran
Concen: 20.72 ng/ul
RT: 14.60 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM001137.D
Acq: 28 Apr 2015 20:33

Tgt Ion:168 Resp: 754406
Ion Ratio Lower Upper
168 100
139 37.5 30.6 46.0

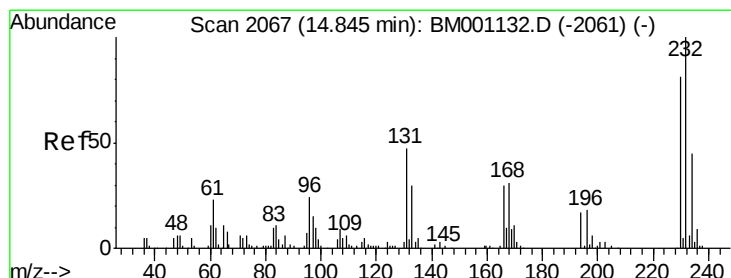
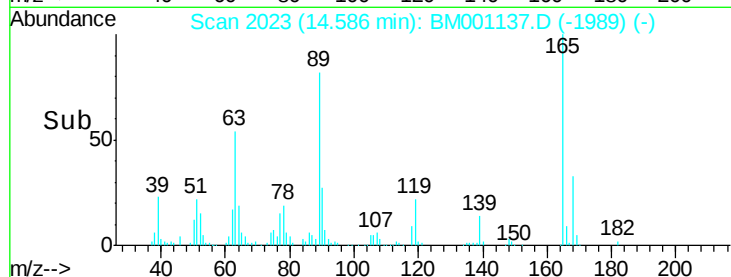
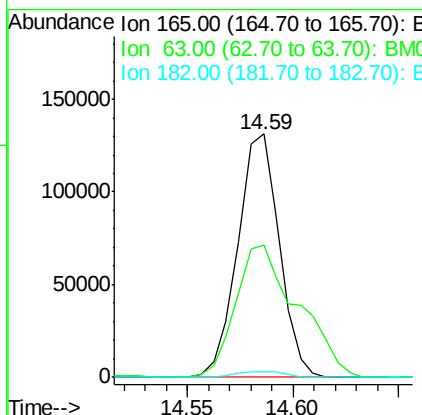
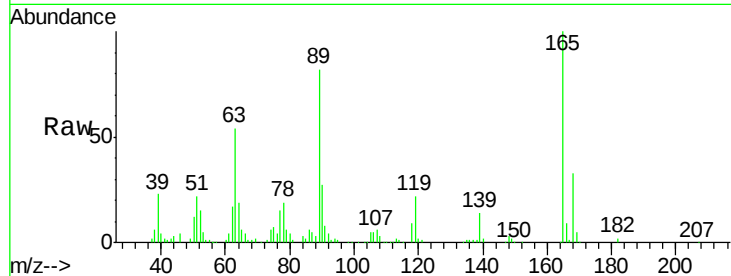




#54
 2,4-Dinitrotoluene
 Concen: 21.95 ng/ul
 RT: 14.59 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

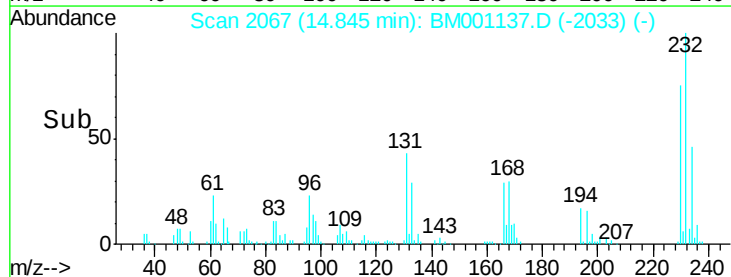
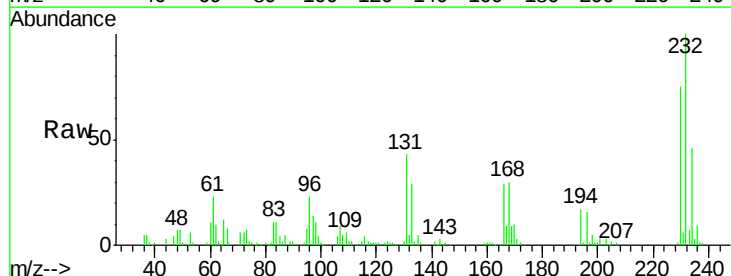
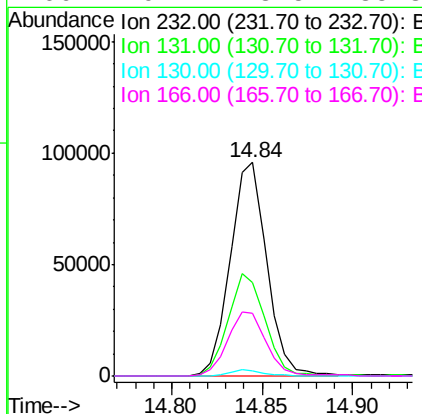
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

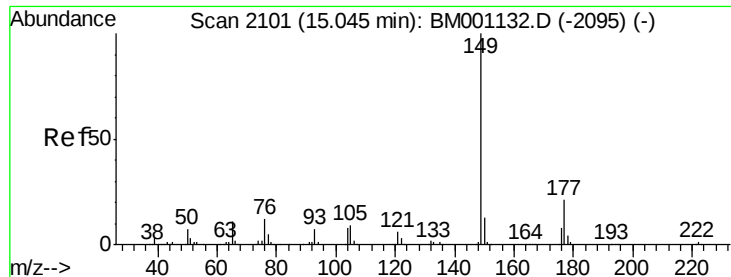
Tgt Ion:165 Resp: 178893
 Ion Ratio Lower Upper
 165 100
 63 54.1 45.6 68.4
 182 2.3 2.6 3.8#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.02 ng/ul
 RT: 14.84 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

Tgt Ion:232 Resp: 134630
 Ion Ratio Lower Upper
 232 100
 131 43.5 38.2 57.2
 130 2.2 2.4 3.6#
 166 29.4 23.5 35.3

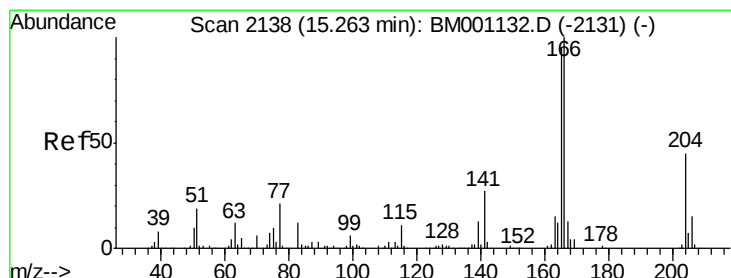
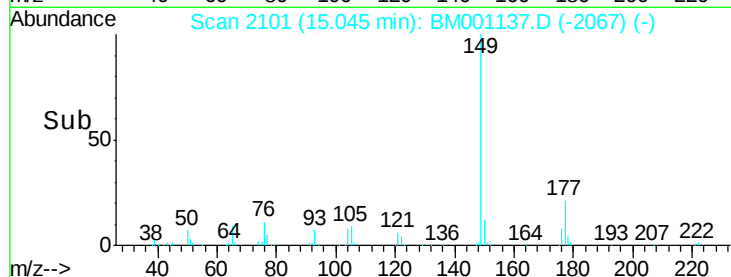
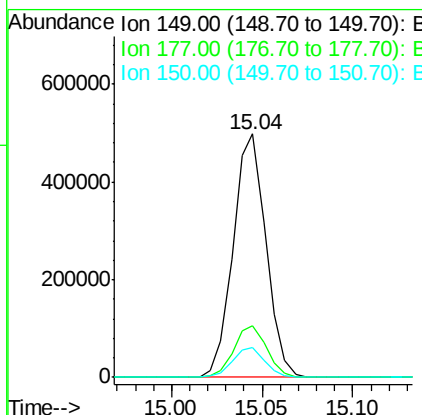
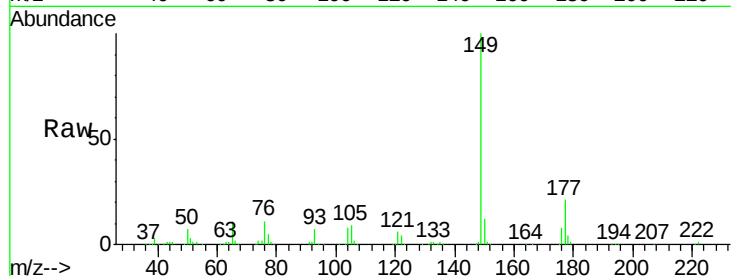




#56
Diethylphthalate
Concen: 21.02 ng/ul
RT: 15.04 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM001137.D
Acq: 28 Apr 2015 20:33

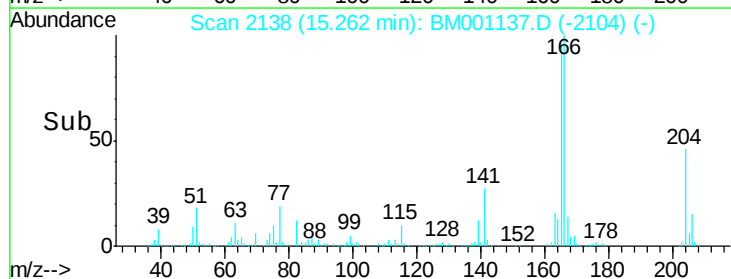
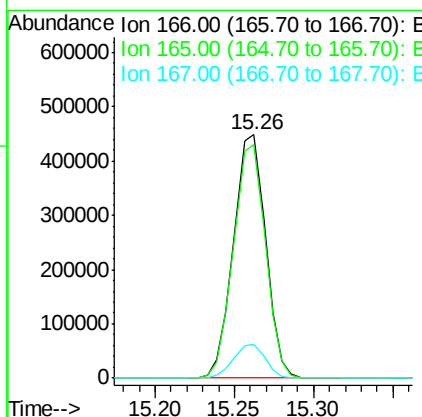
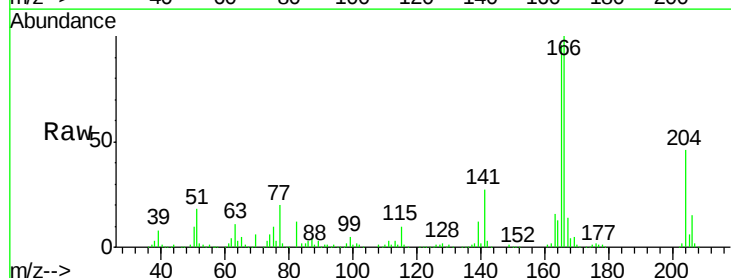
Instrument :
BNA_M
ClientSampleId :
SSTD02056

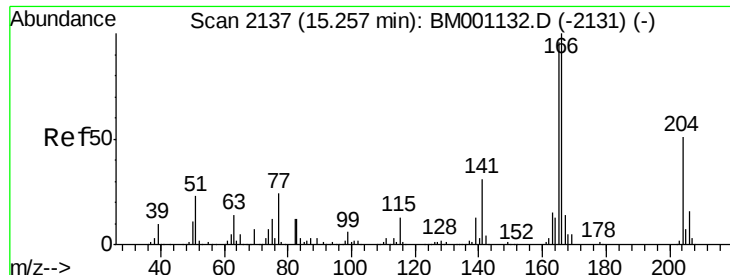
Tgt Ion:149 Resp: 626567
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.2
150 12.3 9.8 14.6



#58
Fluorene
Concen: 20.66 ng/ul
RT: 15.26 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BM001137.D
Acq: 28 Apr 2015 20:33

Tgt Ion:166 Resp: 631837
Ion Ratio Lower Upper
166 100
165 95.7 78.3 117.5
167 13.7 11.2 16.8

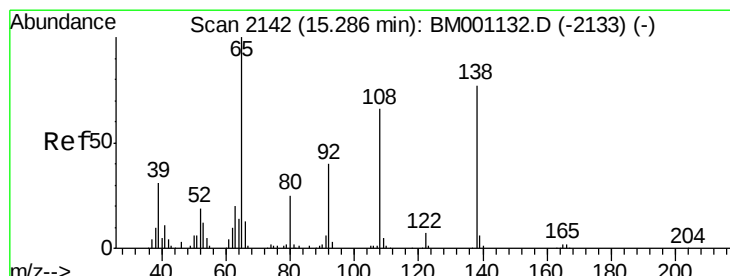
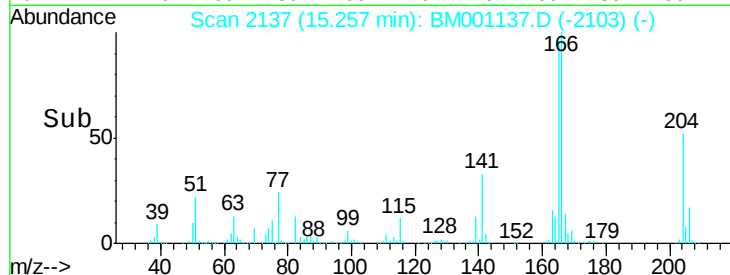
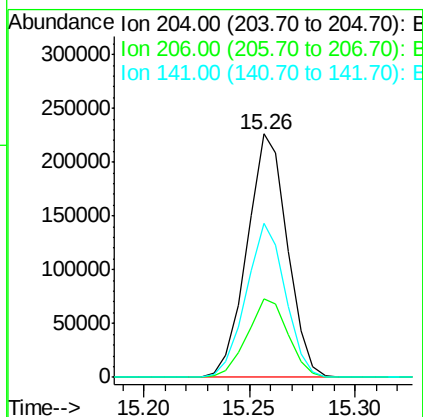
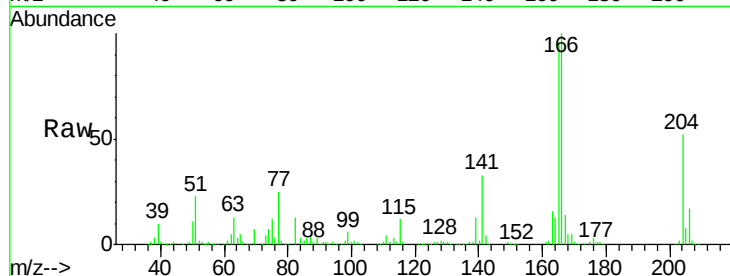




#59
 4-Chlorophenyl-phenylether
 Concen: 20.59 ng/ul
 RT: 15.26 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

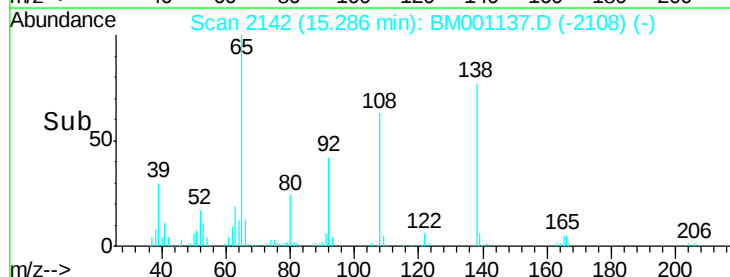
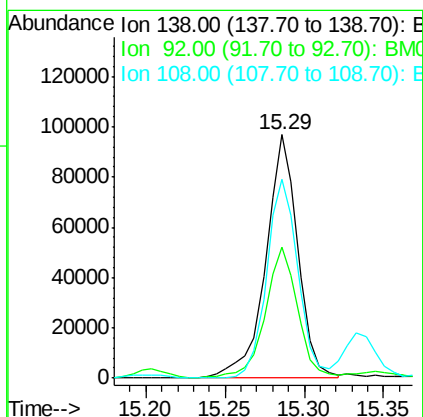
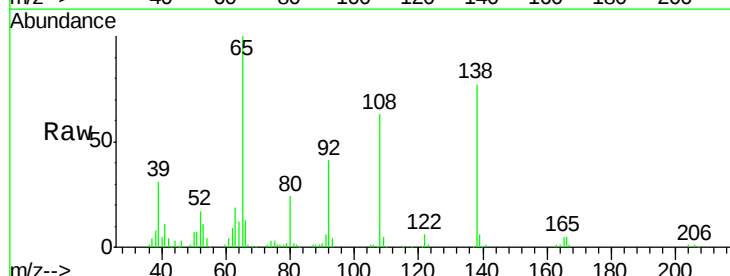
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

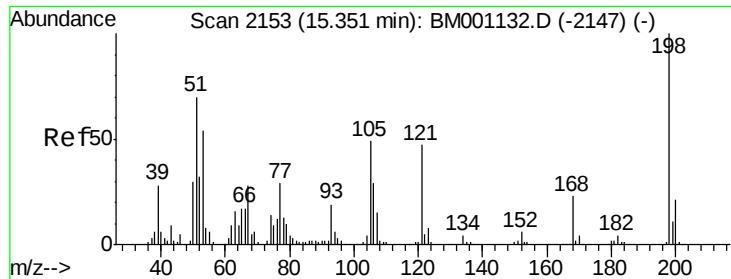
Tgt Ion:204 Resp: 299304
 Ion Ratio Lower Upper
 204 100
 206 32.3 25.4 38.2
 141 63.5 50.6 75.8



#60
 4-Nitroaniline
 Concen: 20.57 ng/ul
 RT: 15.29 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

Tgt Ion:138 Resp: 136973
 Ion Ratio Lower Upper
 138 100
 92 53.8 44.2 66.4
 108 81.7 70.6 106.0

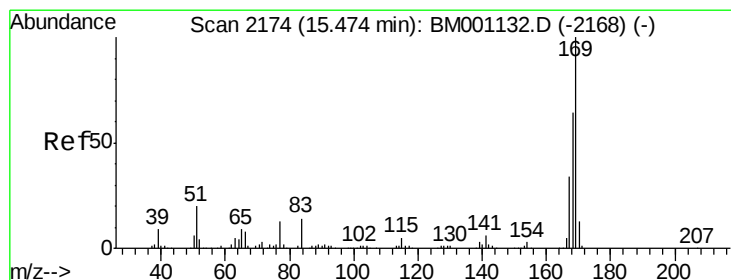
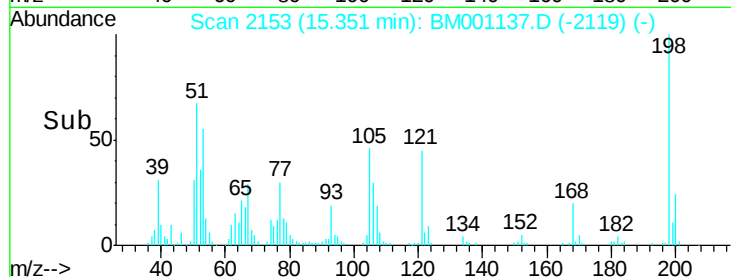
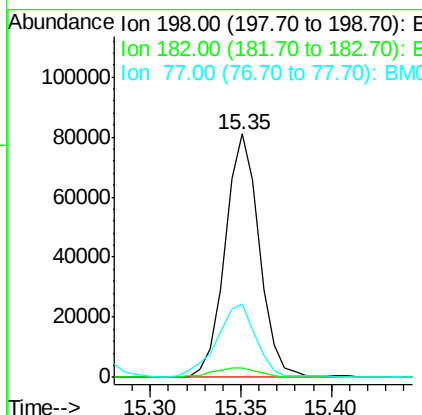
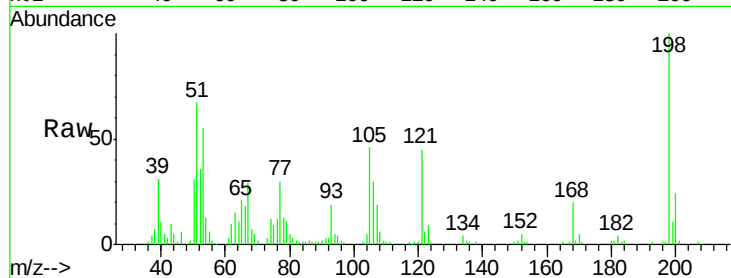




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.66 ng/ul
 RT: 15.35 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

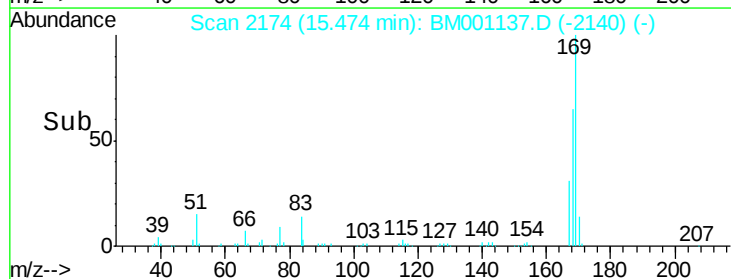
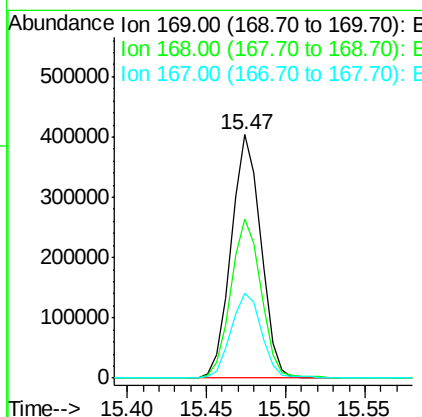
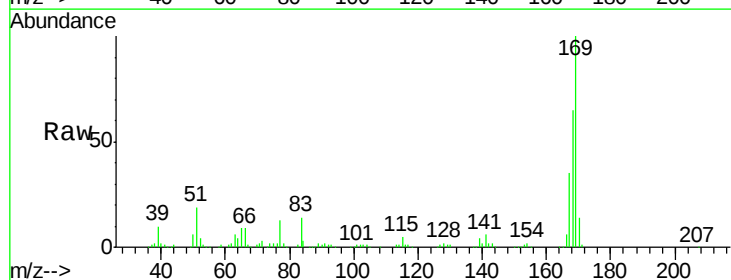
Instrument :
 BNA_M
 ClientSampleId :
 SST02056

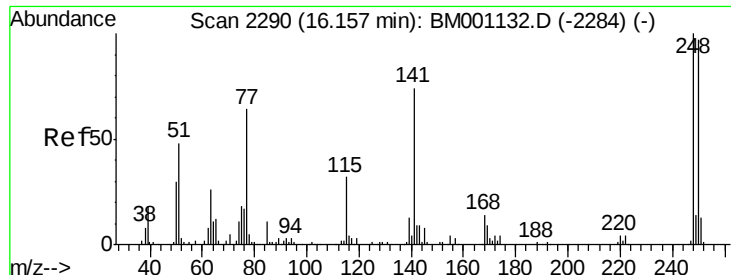
Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.4	5.0
77	30.0	23.4	35.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.75 ng/ul
 RT: 15.47 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BM001137.D
 Acq: 28 Apr 2015 20:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.2	53.0	79.4
167	34.8	28.0	42.0

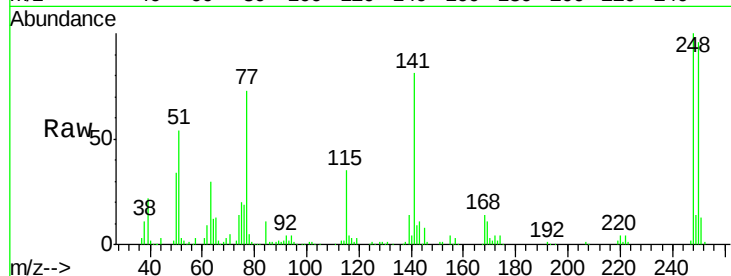




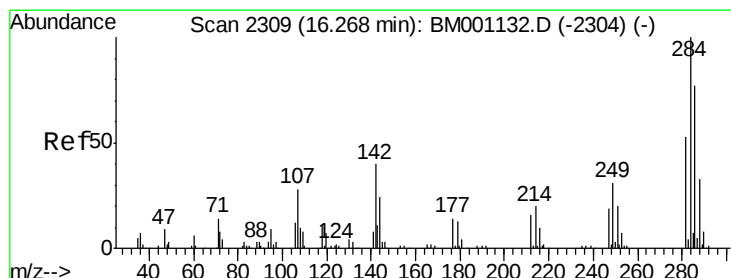
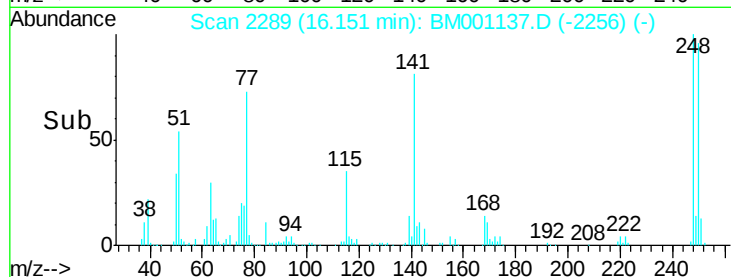
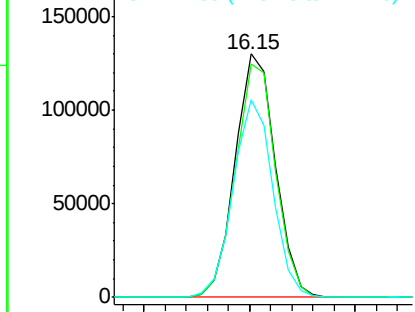
#65
4-Bromophenyl-phenylether
Concen: 21.25 ng/ul
RT: 16.15 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BM001137.D
Acq: 28 Apr 2015 20:33

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:248 Resp: 171928
Ion Ratio Lower Upper
248 100
250 95.7 73.9 110.9
141 81.2 57.5 86.3

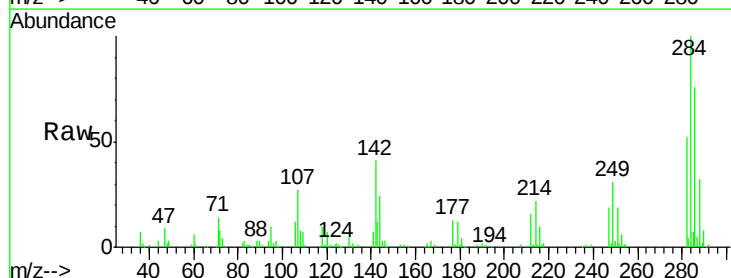


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

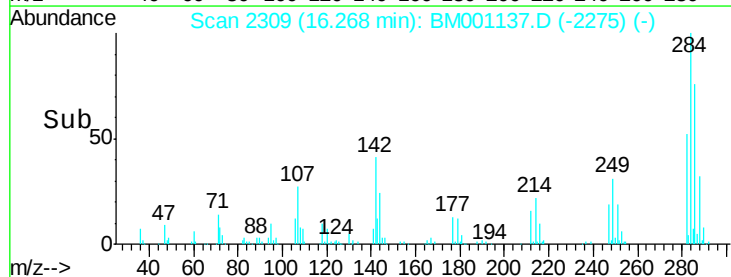
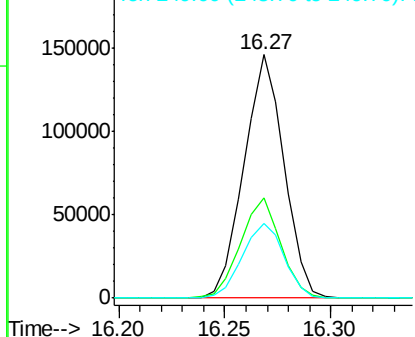


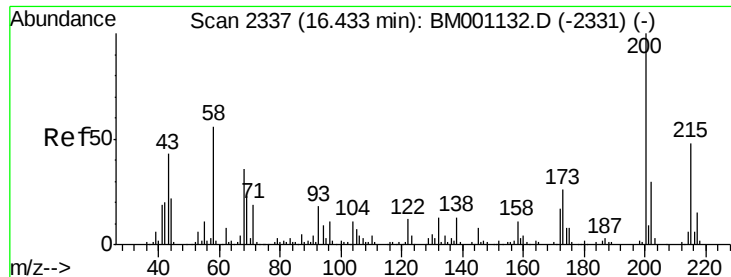
#66
Hexachlorobenzene
Concen: 20.80 ng/ul
RT: 16.27 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BM001137.D
Acq: 28 Apr 2015 20:33

Tgt Ion:284 Resp: 191321
Ion Ratio Lower Upper
284 100
142 41.0 32.4 48.6
249 30.7 25.8 38.8



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





#67

Atrazine

Concen: 20.20 ng/ul

RT: 16.43 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

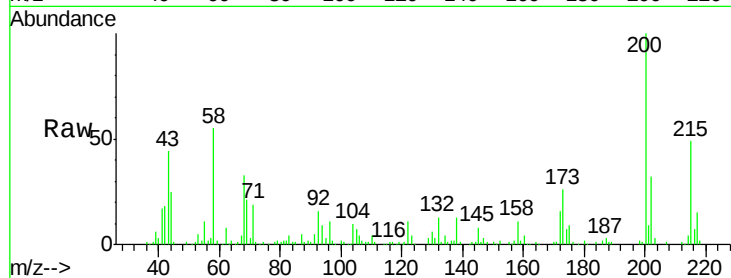
Tgt Ion:200 Resp: 178316

Ion Ratio Lower Upper

200 100

173 26.5 22.5 33.7

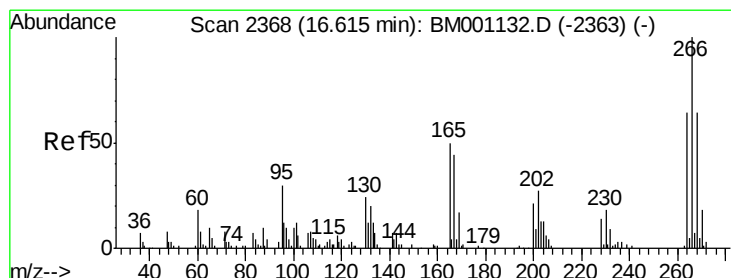
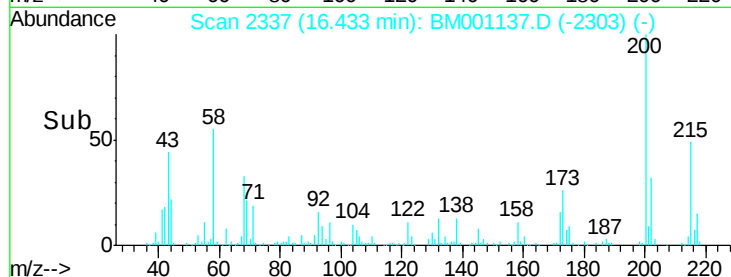
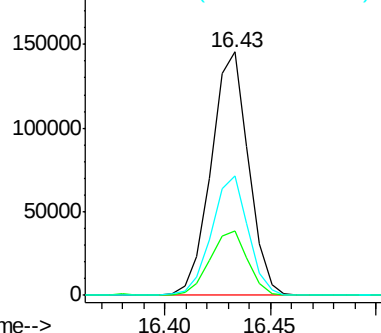
215 49.3 39.4 59.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 19.08 ng/ul

RT: 16.62 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

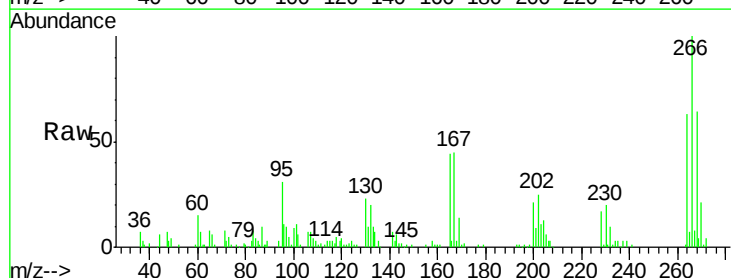
Tgt Ion:266 Resp: 96917

Ion Ratio Lower Upper

266 100

264 63.3 50.5 75.7

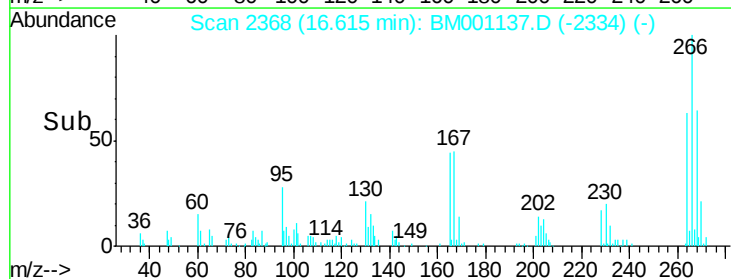
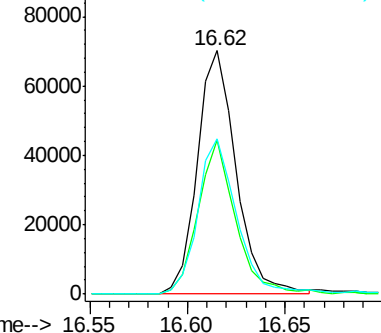
268 64.0 46.3 69.5

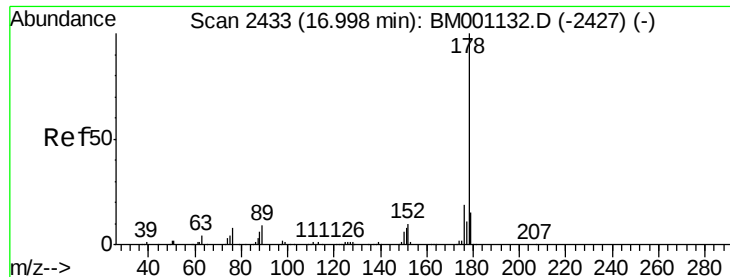


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.62 ng/ul

RT: 17.00 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

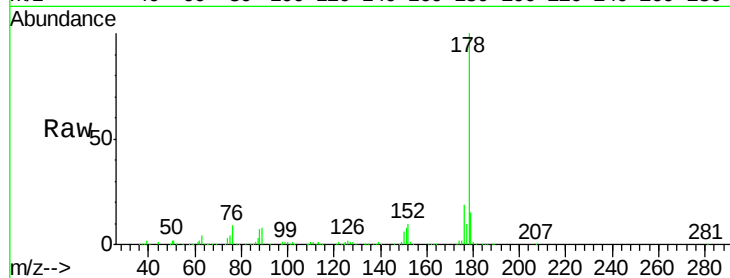
Tgt Ion:178 Resp: 984982

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

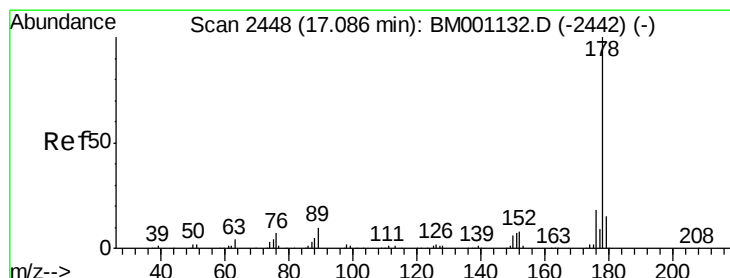
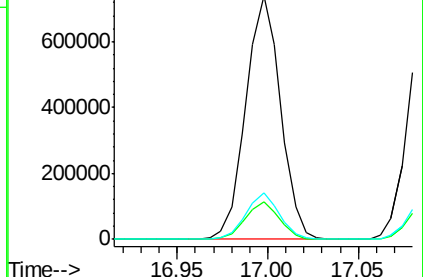
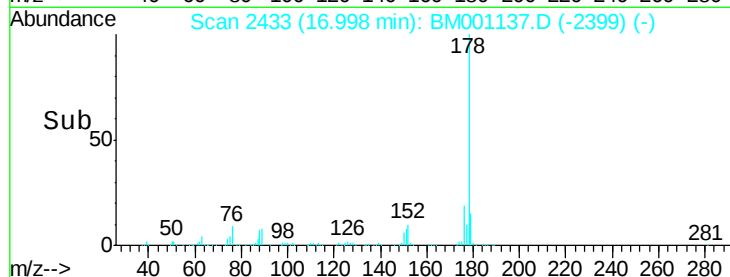
176 19.1 15.0 22.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.70 ng/ul

RT: 17.09 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

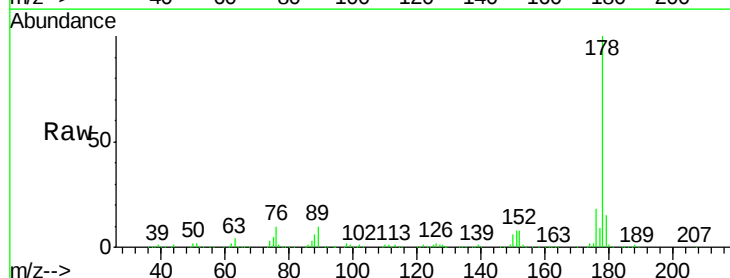
Tgt Ion:178 Resp: 1007155

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

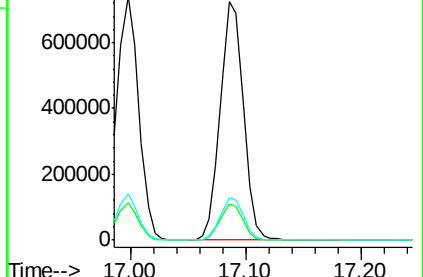
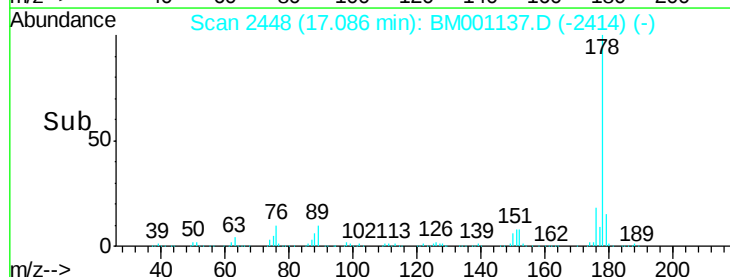
176 17.7 14.3 21.5

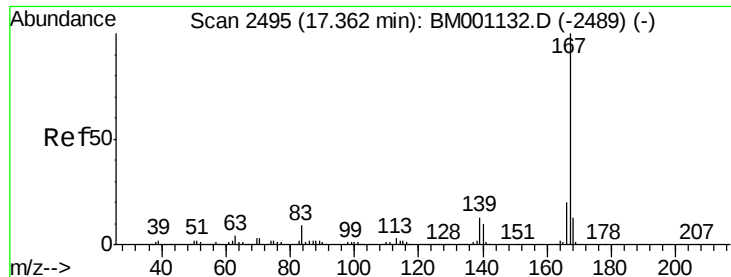


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.43 ng/ul

RT: 17.36 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

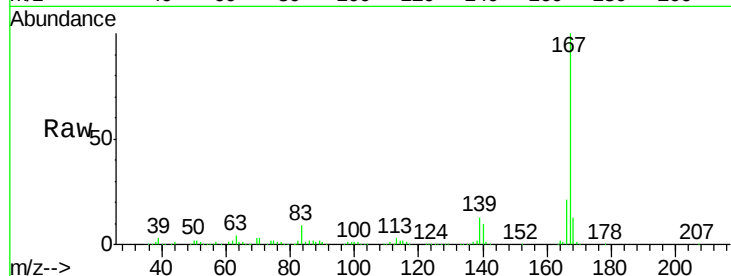
Tgt Ion:167 Resp: 924290

Ion Ratio Lower Upper

167 100

166 21.1 16.2 24.2

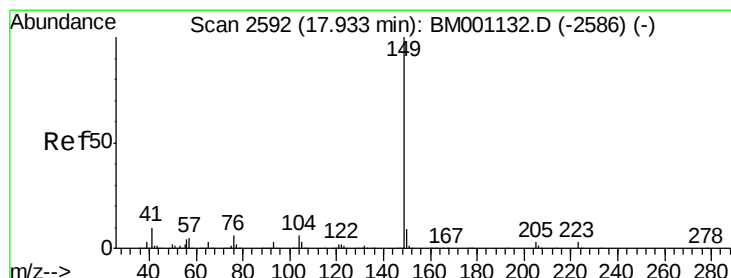
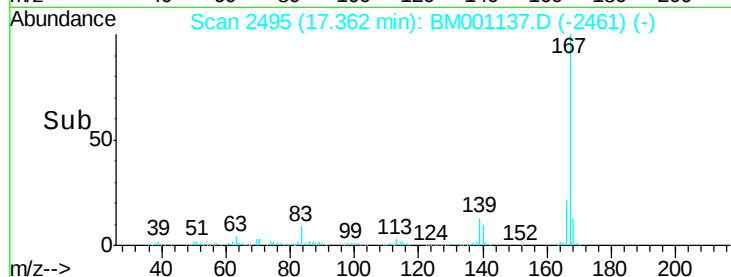
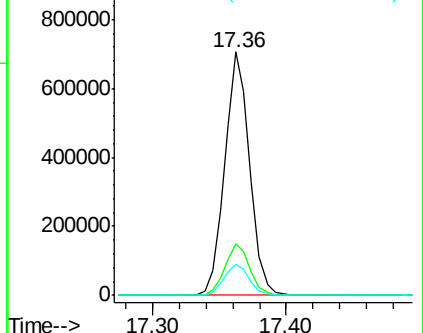
139 12.7 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 21.73 ng/ul

RT: 17.93 min Scan# 2592

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

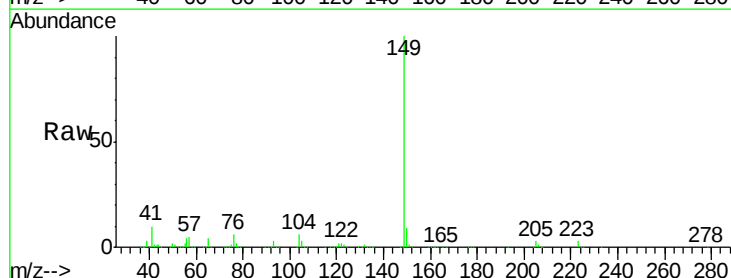
Tgt Ion:149 Resp: 1046038

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

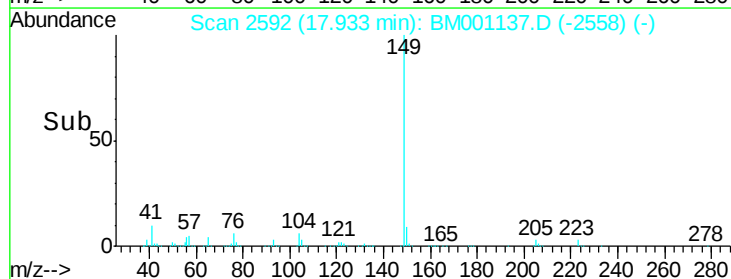
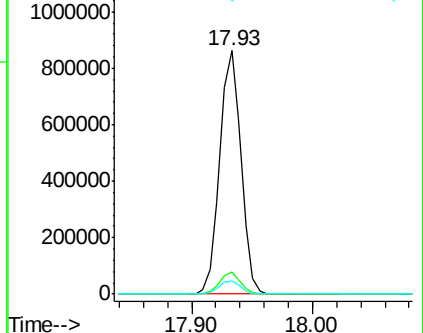
104 5.7 4.6 6.8

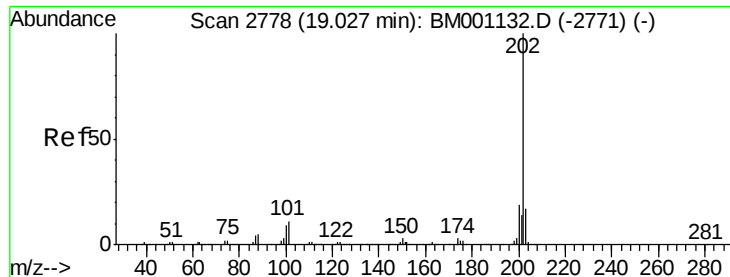


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

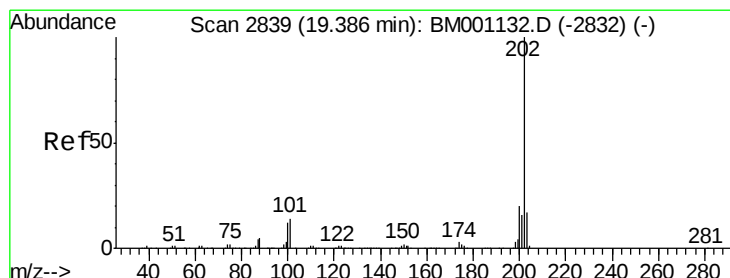
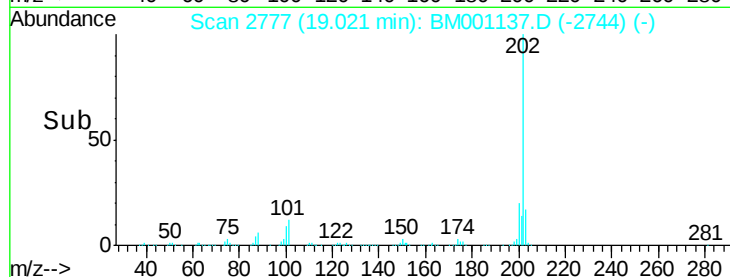
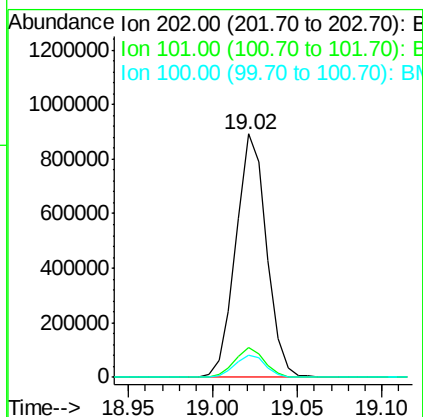
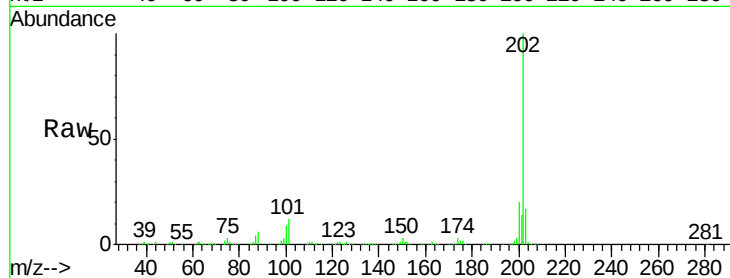




#74
Fluoranthene
Concen: 20.57 ng/ul
RT: 19.02 min Scan# 2777
Delta R.T. -0.01 min
Lab File: BM001137.D
Acq: 28 Apr 2015 20:33

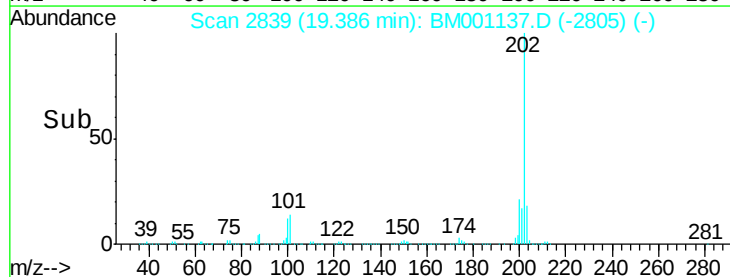
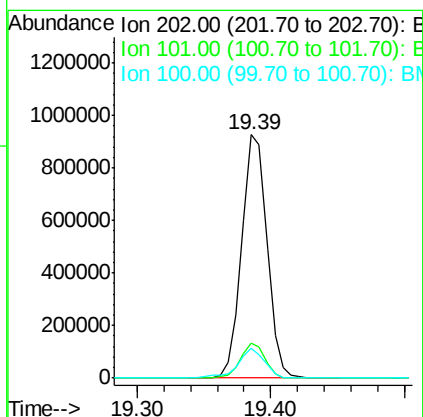
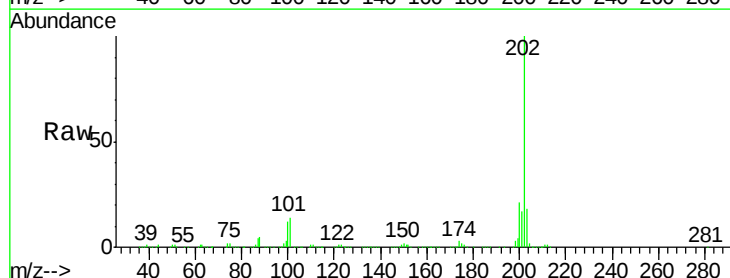
Instrument :
BNA_M
ClientSampleId :
SSTD02056

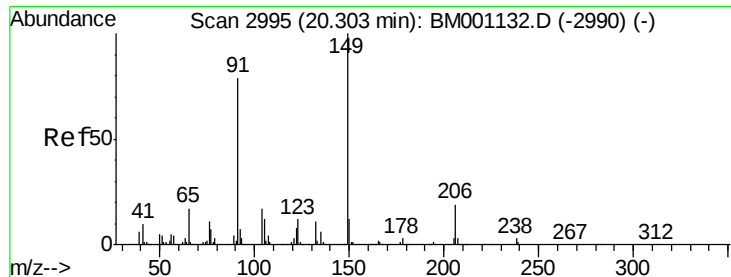
Tgt Ion:202 Resp: 1130442
Ion Ratio Lower Upper
202 100
101 12.3 9.0 13.4
100 9.3 7.0 10.4



#77
Pyrene
Concen: 20.53 ng/ul
RT: 19.39 min Scan# 2839
Delta R.T. -0.00 min
Lab File: BM001137.D
Acq: 28 Apr 2015 20:33

Tgt Ion:202 Resp: 1217582
Ion Ratio Lower Upper
202 100
101 14.2 10.9 16.3
100 12.1 8.8 13.2

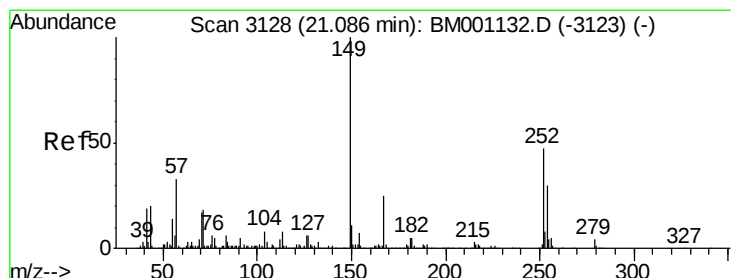
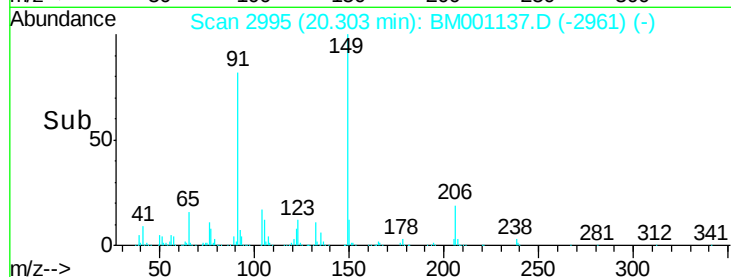
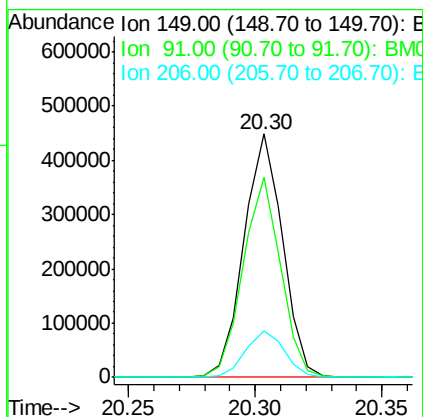
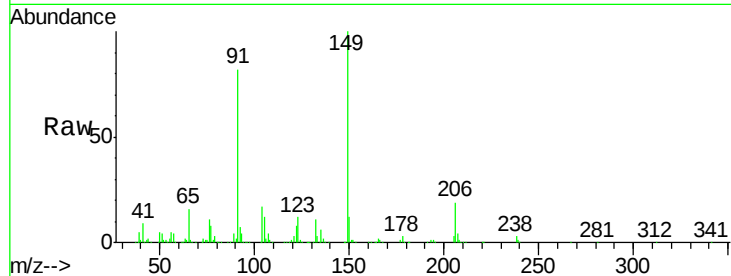




#78
Butylbenzylphthalate
Concen: 22.05 ng/ul
RT: 20.30 min Scan# 2995
Delta R.T. -0.00 min
Lab File: BM001137.D
Acq: 28 Apr 2015 20:33

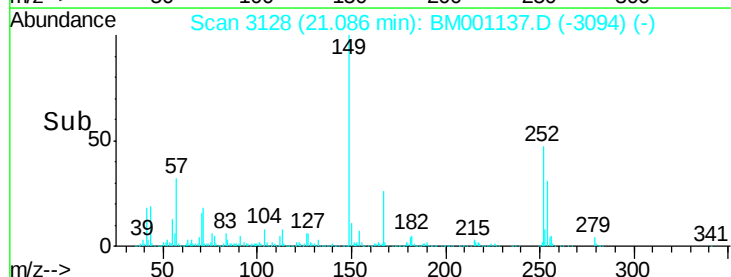
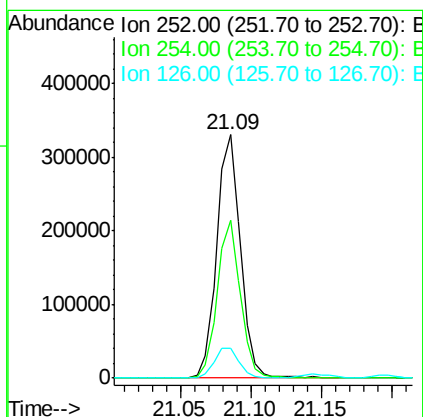
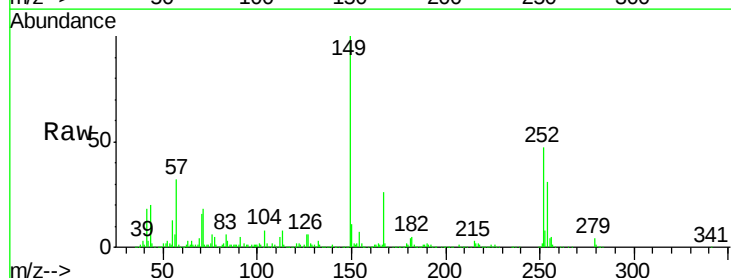
Instrument :
BNA_M
ClientSampleId :
SSTD02056

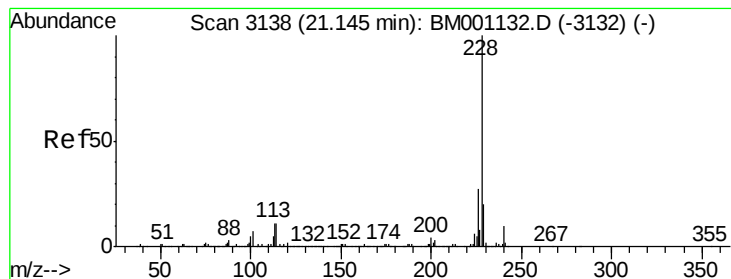
Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.3	63.0	94.4
206	19.0	15.7	23.5



#79
3,3'-Dichlorobenzidine
Concen: 22.32 ng/ul
RT: 21.09 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM001137.D
Acq: 28 Apr 2015 20:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.8	77.6
126	12.4	9.4	14.0





#80

Benzo(a)anthracene

Concen: 20.45 ng/ul

RT: 21.14 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

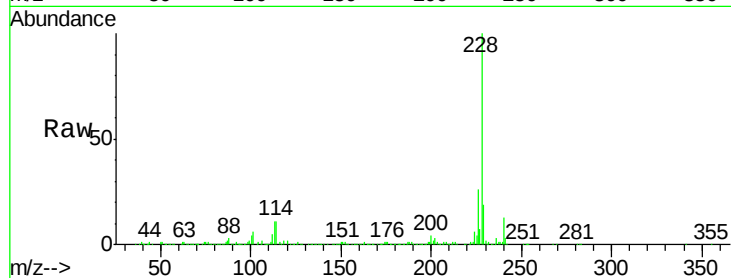
Tgt Ion:228 Resp: 1181862

Ion Ratio Lower Upper

228 100

229 19.5 15.6 23.4

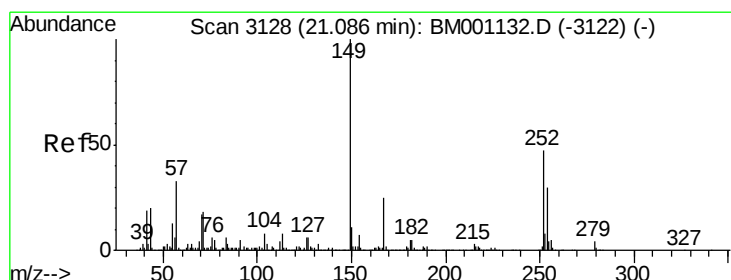
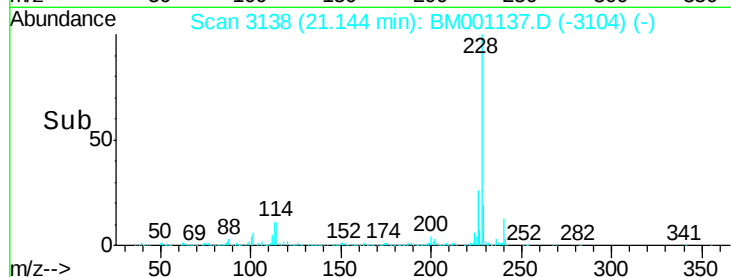
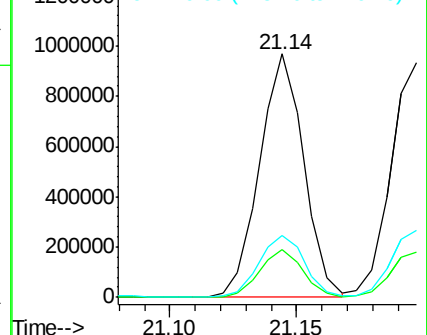
226 25.6 20.7 31.1



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: 21.89 ng/ul

RT: 21.09 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

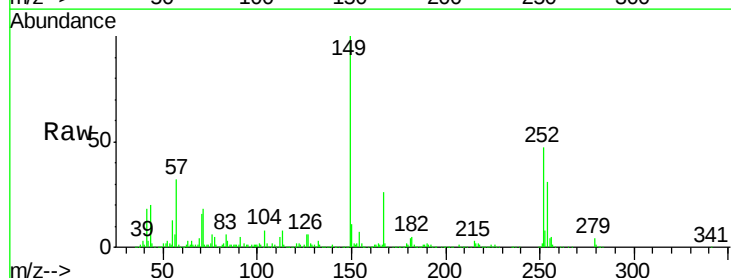
Tgt Ion:149 Resp: 744949

Ion Ratio Lower Upper

149 100

167 26.3 20.2 30.2

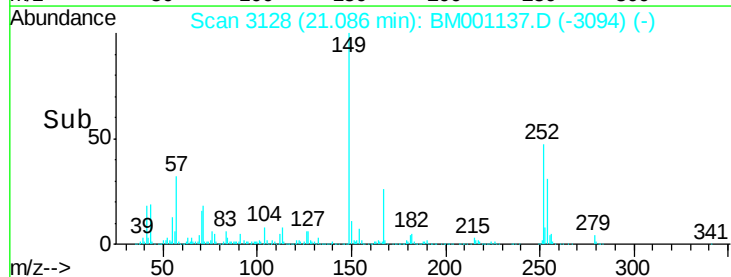
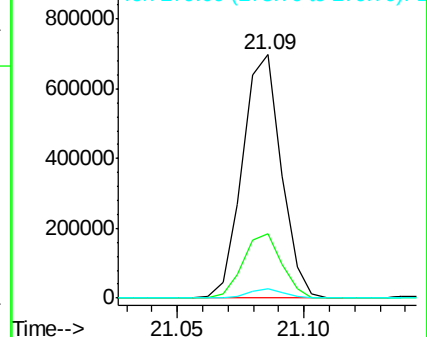
279 3.9 2.5 3.7#

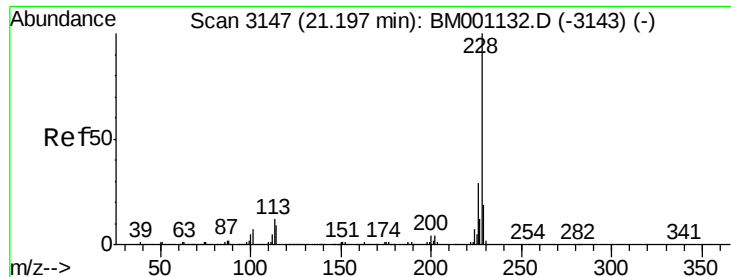


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.32 ng/ul

RT: 21.20 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

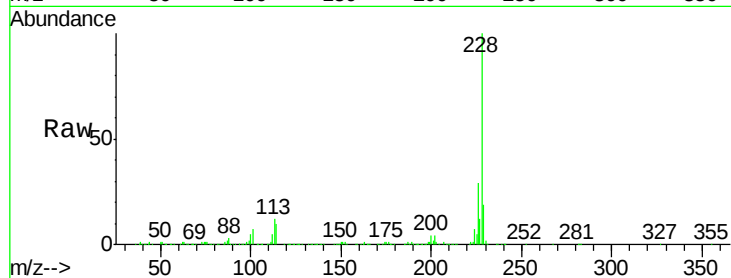
Tgt Ion:228 Resp: 1115874

Ion Ratio Lower Upper

228 100

226 28.8 23.4 35.0

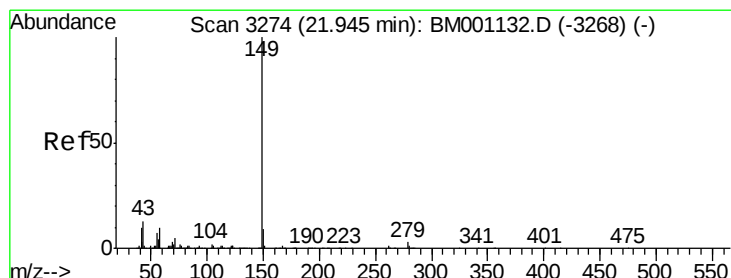
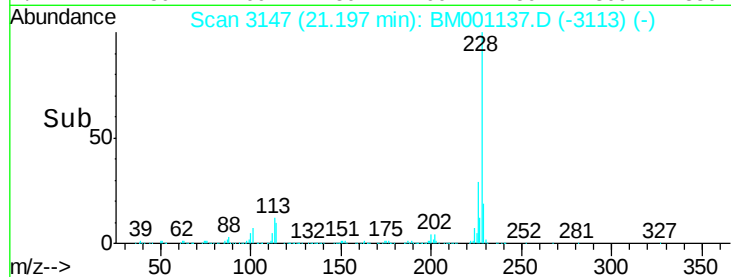
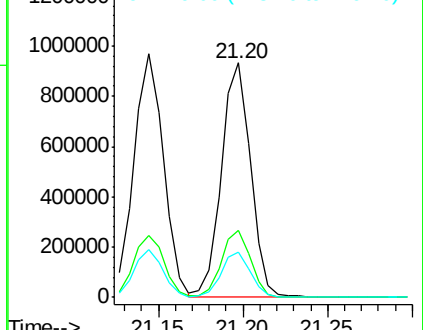
229 19.4 15.0 22.6



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: 20.18 ng/ul

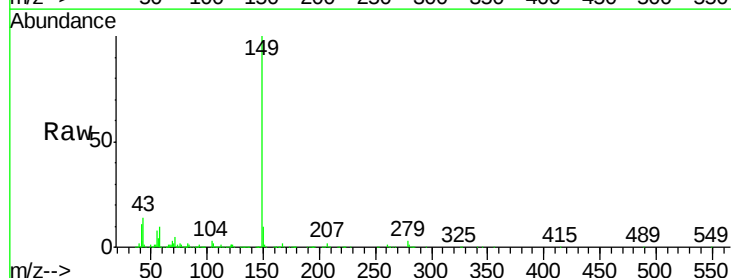
RT: 21.94 min Scan# 3273

Delta R.T. -0.01 min

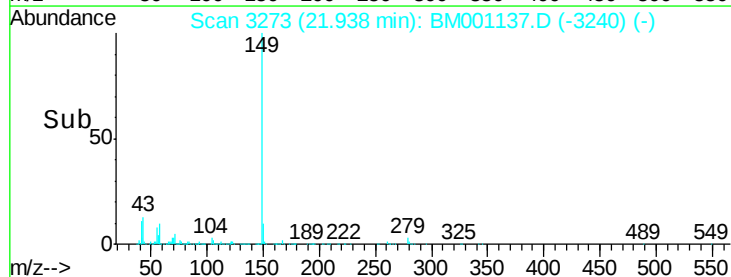
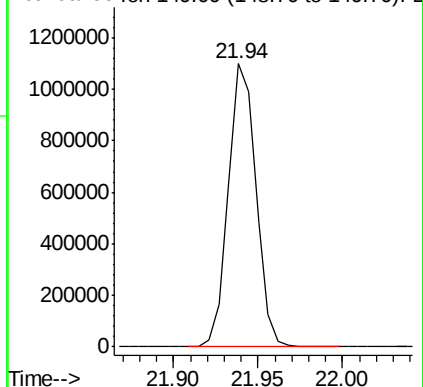
Lab File: BM001137.D

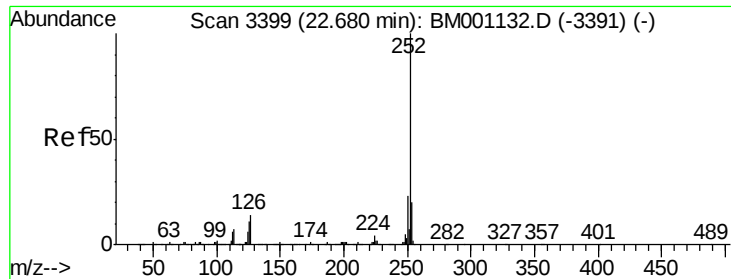
Acq: 28 Apr 2015 20:33

Tgt Ion:149 Resp: 1245599



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.52 ng/ul

RT: 22.67 min Scan# 3398

Delta R.T. -0.01 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

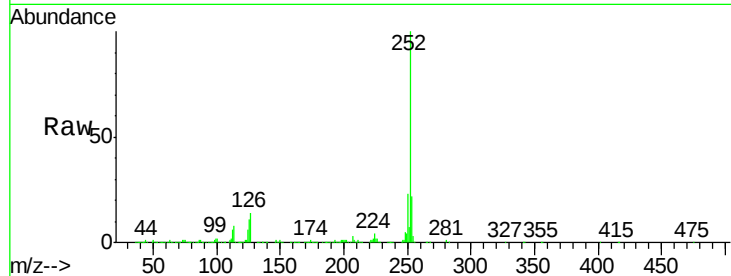
Tgt Ion:252 Resp: 1166513

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

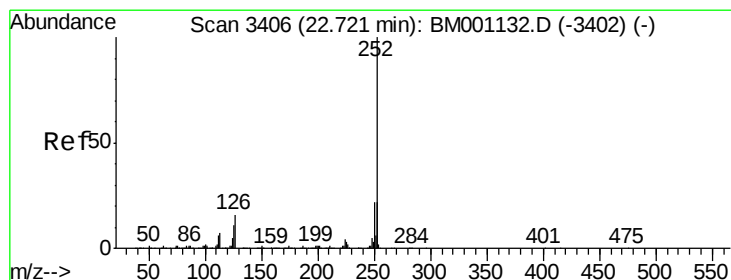
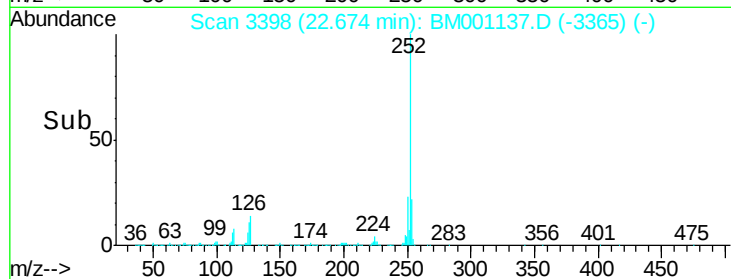
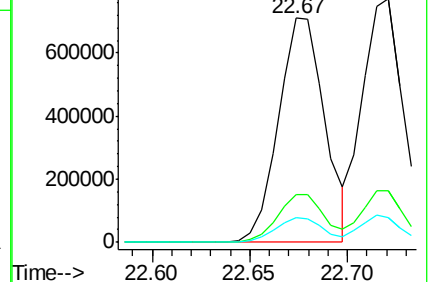
125 11.2 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.09 ng/ul

RT: 22.72 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

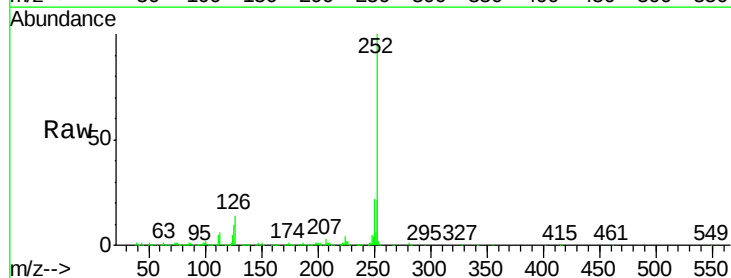
Tgt Ion:252 Resp: 1119349

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

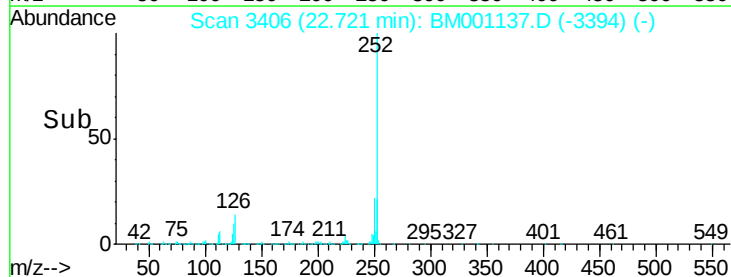
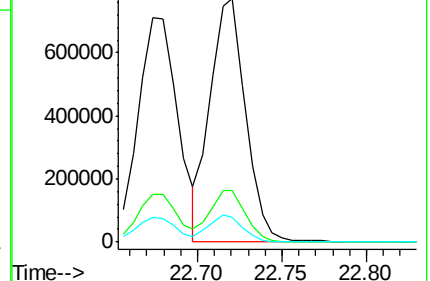
125 10.2 9.2 13.8

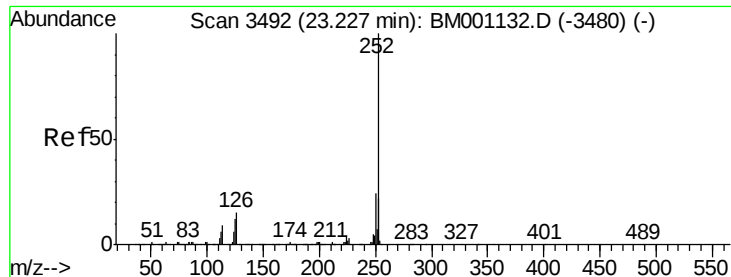


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.72 ng/ul

RT: 23.23 min Scan# 3492

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

BNA_M

ClientSampleId :

SSTD02056

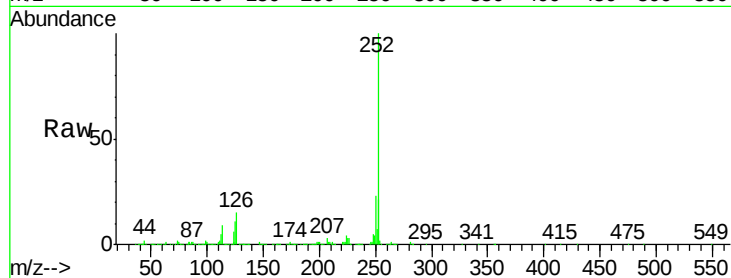
Tgt Ion:252 Resp: 1118739

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

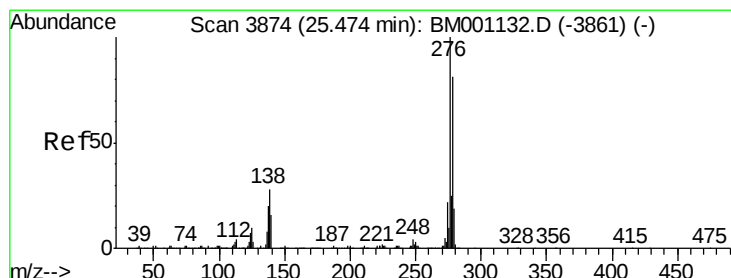
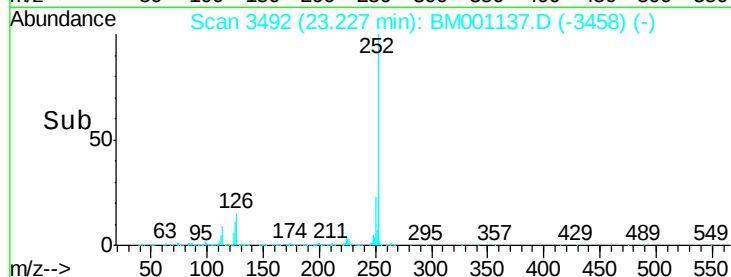
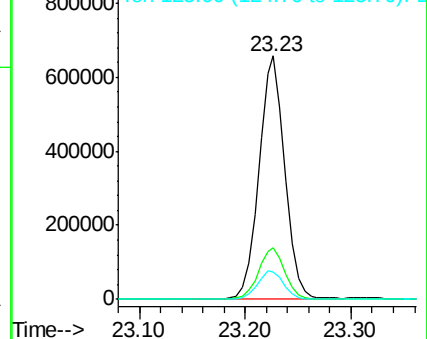
125 11.4 9.8 14.6



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.26 ng/ul

RT: 25.47 min Scan# 3874

Delta R.T. -0.00 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

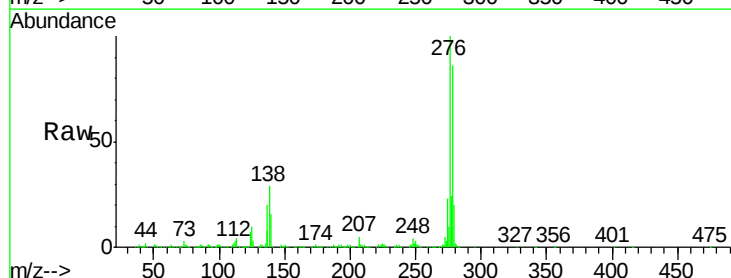
Tgt Ion:276 Resp: 1237911

Ion Ratio Lower Upper

276 100

138 29.0 22.5 33.7

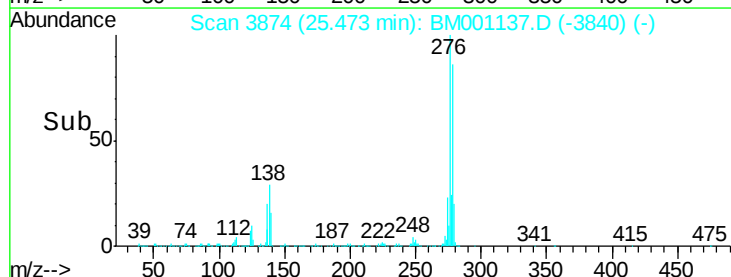
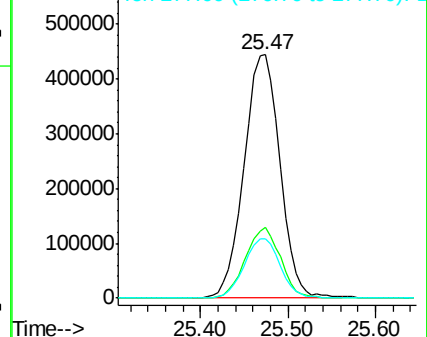
277 24.4 19.7 29.5

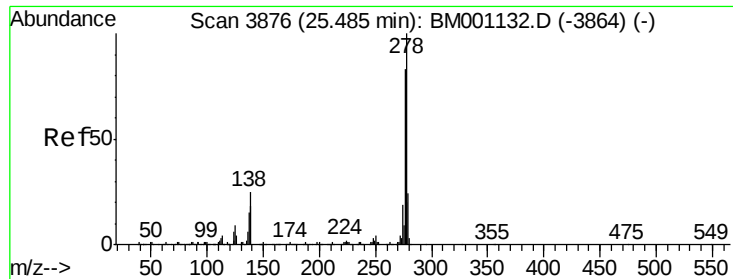


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.34 ng/ul

RT: 25.48 min Scan# 3875

Delta R.T. -0.01 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Instrument :

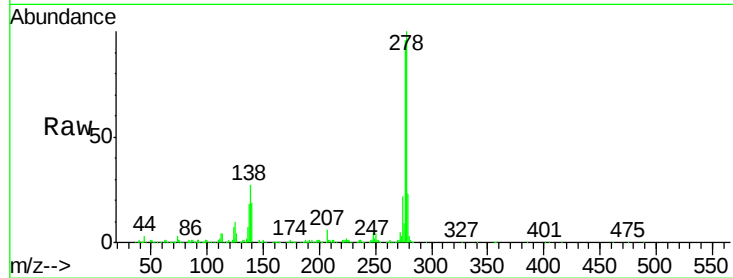
BNA_M

ClientSampleId :

SSTD02056

Tgt Ion:278 Resp: 1039089

Ion	Ratio	Lower	Upper
278	100		
139	18.8	14.6	22.0
279	23.1	19.0	28.6

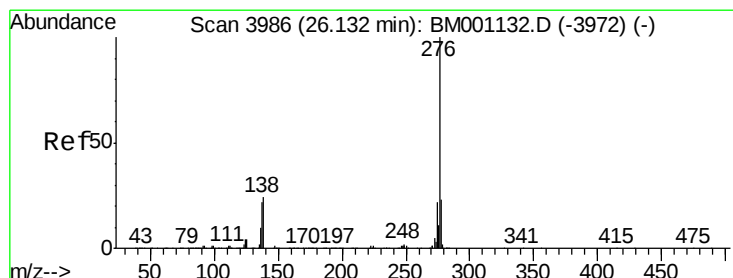
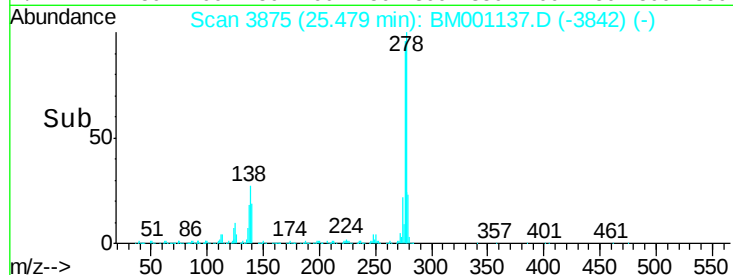
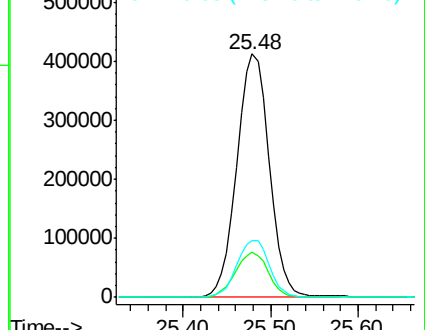


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.21 ng/ul

RT: 26.13 min Scan# 3985

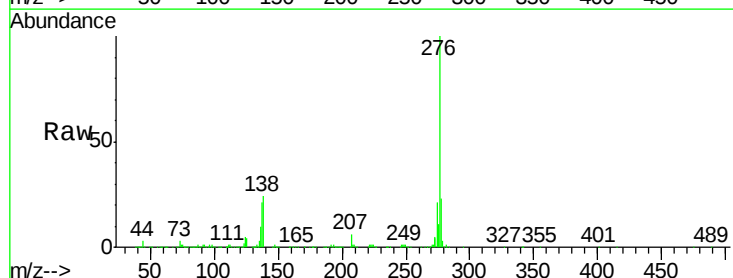
Delta R.T. -0.01 min

Lab File: BM001137.D

Acq: 28 Apr 2015 20:33

Tgt Ion:276 Resp: 1032312

Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.0	28.6
277	23.3	18.4	27.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

