

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042915\
 Data File : BM001132.D
 Acq On : 28 Apr 2015 16:57
 Operator : TP/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

Quant Time: Apr 29 05:15:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 28 06:36:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	152424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	639073	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	378090	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	827722	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	949697	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	906512	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	27369	8.13	ng/uL	0.00
5) Phenol-d5	6.72	99	247971	19.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	158676	19.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	202289	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	199405	19.52	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	88820	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	96287	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	193855	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	263386	24.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	539263	20.63	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	757851	20.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	105860	19.25	ng/ul	0.00
57) Fluorene-d10	15.20	176	523526	20.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	95525	19.26	ng/ul	0.00
70) Anthracene-d10	17.06	188	802473	20.92	ng/ul	0.00
76) Pyrene-d10	19.36	212	885202	21.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	838479	20.40	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	27752	7.47	ng/uL	96
4) Benzaldehyde	6.68	77	163577	25.53	ng/ul	97
6) Phenol	6.75	94	263591	19.47	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.97	93	210763	20.10	ng/ul	99
10) 2-Chlorophenol	7.10	128	210345	20.40	ng/ul	96
11) 2-Methylphenol	7.99	108	194970	19.40	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	393881	20.02	ng/ul	97
14) Acetophenone	8.36	105	321181	19.49	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.35	70	164463	20.49	ng/ul	98
16) 4-Methylphenol	8.32	108	217652	19.70	ng/ul	99
17) Hexachloroethane	8.60	117	87157	20.60	ng/ul	97
20) Nitrobenzene	8.73	77	254996	21.09	ng/ul	98
21) Isophorone	9.26	82	433555	20.87	ng/ul	98
23) 2-Nitrophenol	9.45	139	111057	21.20	ng/ul	99
24) 2,4-Dimethylphenol	9.52	107	243021	20.98	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.75	93	277607	20.62	ng/ul	98
27) 2,4-Dichlorophenol	9.97	162	193660	20.84	ng/ul	97
28) Naphthalene	10.37	128	690645	20.49	ng/ul	99
30) 4-Chloroaniline	10.49	127	267843	23.65	ng/ul	97
31) Hexachlorobutadiene	10.66	225	119667	20.95	ng/ul	99
32) Caprolactam	11.23	113	56311	19.33	ng/ul	97
33) 4-Chloro-3-methylphenol	11.63	107	217495	21.52	ng/ul	96
34) 2-Methylnaphthalene	12.00	142	491130	21.04	ng/ul	99

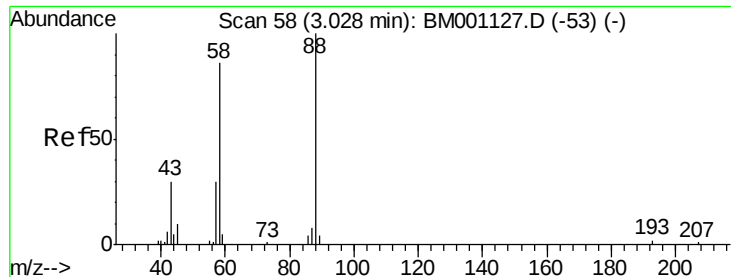
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	235416	20.10	ng/ul	99
37) Hexachlorocyclopentadiene	12.35	237	123214	18.76	ng/ul	98
38) 2,4,6-Trichlorophenol	12.63	196	144185	20.57	ng/ul	99
39) 2,4,5-Trichlorophenol	12.70	196	161867	20.60	ng/ul	92
40) 1,1'-Biphenyl	13.03	154	642135	20.12	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	491742	20.05	ng/ul	99
42) 2-Nitroaniline	13.29	65	149443	21.03	ng/ul	98
44) Dimethylphthalate	13.67	163	605613	20.40	ng/ul	98
45) 2,6-Dinitrotoluene	13.79	165	116708	21.62	ng/ul	97
47) Acenaphthylene	13.92	152	813087	20.36	ng/ul	100
48) 3-Nitroaniline	14.12	138	125534	21.36	ng/ul	87
49) Acenaphthene	14.27	153	536372	20.07	ng/ul	98
50) 2,4-Dinitrophenol	14.33	184	54692	16.85	ng/ul	93
52) 4-Nitrophenol	14.44	109	93131	19.24	ng/ul	99
53) Dibenzofuran	14.61	168	751243	20.38	ng/ul	99
54) 2,4-Dinitrotoluene	14.59	165	177517	21.52	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.84	232	132051	21.33	ng/ul	98
56) Diethylphthalate	15.04	149	626593	20.77	ng/ul	98
58) Fluorene	15.26	166	628570	20.31	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	297136	20.19	ng/ul	98
60) 4-Nitroaniline	15.29	138	131694	19.54	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.35	198	103839	19.36	ng/ul	99
64) N-Nitrosodiphenylamine	15.47	169	529039	21.15	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	167833	20.91	ng/ul	96
66) Hexachlorobenzene	16.27	284	190641	20.88	ng/ul	99
67) Atrazine	16.43	200	178082	20.33	ng/ul	98
68) Pentachlorophenol	16.62	266	93690	18.59	ng/ul	96
69) Phenanthrene	17.00	178	990860	20.91	ng/ul	100
71) Anthracene	17.09	178	1003238	20.79	ng/ul	100
72) Carbazole	17.36	167	932580	20.78	ng/ul	99
73) Di-n-butylphthalate	17.93	149	1037267	21.72	ng/ul	99
74) Fluoranthene	19.03	202	1115656	20.47	ng/ul	100
77) Pyrene	19.39	202	1198121	20.67	ng/ul	97
78) Butylbenzylphthalate	20.30	149	451511	21.32	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.09	252	376499	22.22	ng/ul	98
80) Benzo(a)anthracene	21.14	228	1161175	20.56	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.09	149	711701	21.39	ng/ul	99
82) Chrysene	21.20	228	1098896	20.47	ng/ul	99
84) Di-n-octyl phthalate	21.94	149	1202348	19.66	ng/ul	100
85) Benzo(b)fluoranthene	22.68	252	1133029	20.11	ng/ul	97
86) Benzo(k)fluoranthene	22.72	252	1108683	21.08	ng/ul	100
88) Benzo(a)pyrene	23.23	252	1098563	20.54	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.47	276	1222448	20.20	ng/ul	99
90) Dibenzo(a,h)anthracene	25.49	278	1024575	20.24	ng/ul	100
91) Benzo(g,h,i)perylene	26.13	276	1027521	20.30	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.47 ng/uL

RT: 3.03 min Scan# 58

Delta R.T. 0.00 min

Lab File: BM001132.D

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ClientSampleId :

SSTD02055

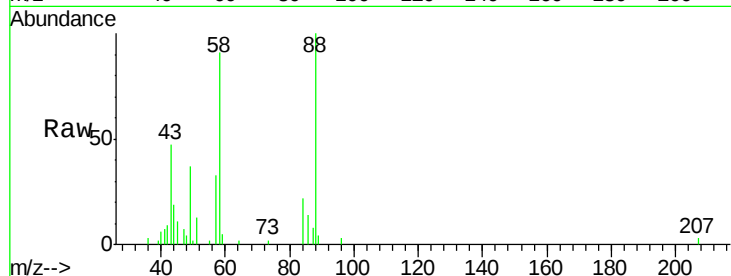
Tgt Ion: 88 Resp: 27752

Ion Ratio Lower Upper

88 100

43 41.2 29.8 44.6

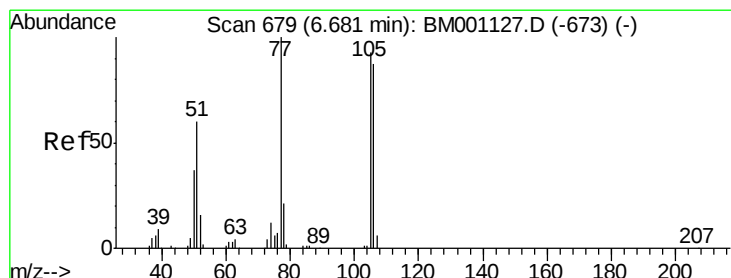
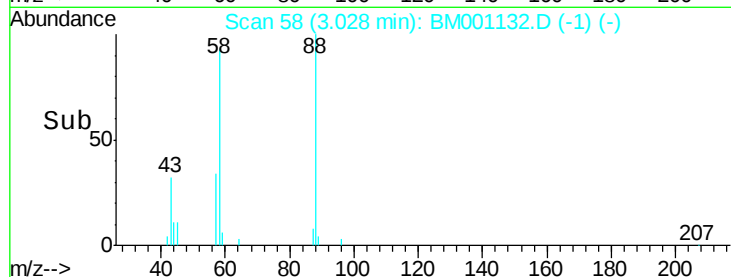
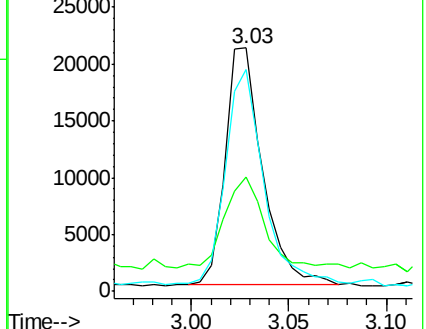
58 98.3 76.9 115.3



Abundance Ion 88.00 (87.70 to 88.70): BM001132.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM001132.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM001132.D (-1) (-)



#4

Benzaldehyde

Concen: 25.53 ng/uL

RT: 6.68 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

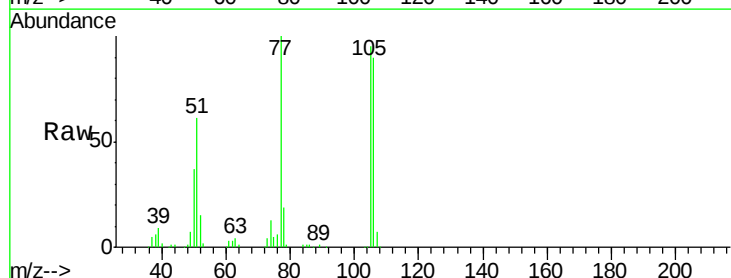
Tgt Ion: 77 Resp: 163577

Ion Ratio Lower Upper

77 100

105 95.5 74.5 111.7

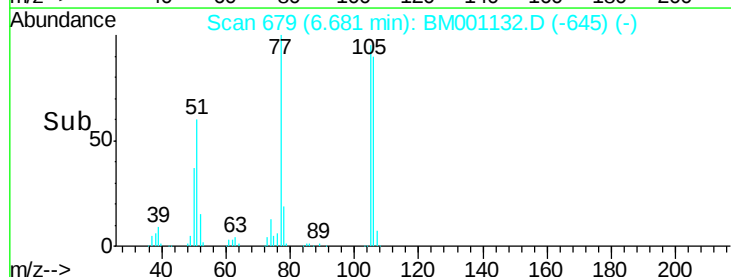
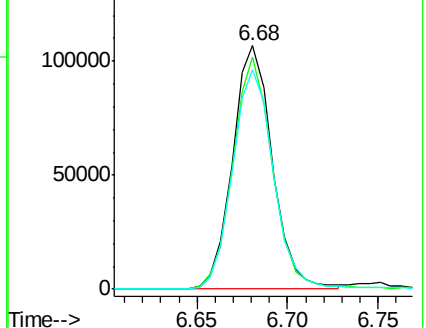
106 90.3 69.4 104.2

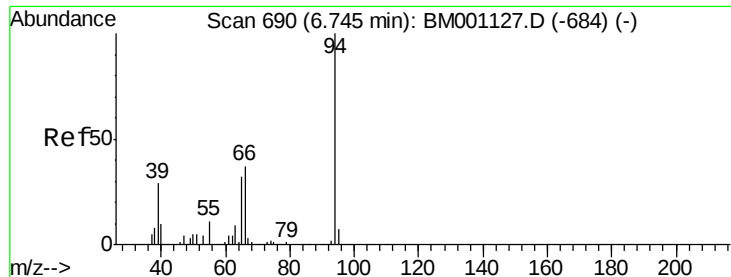


Abundance Ion 77.00 (76.70 to 77.70): BM001132.D (-645) (-)

Ion 105.00 (104.70 to 105.70): BM001132.D (-645) (-)

Ion 106.00 (105.70 to 106.70): BM001132.D (-645) (-)





#6

Phenol

Concen: 19.47 ng/ul

RT: 6.75 min Scan# 690

Delta R.T. 0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

Instrument :

BNA_M

ClientSampleId :

SSTD02055

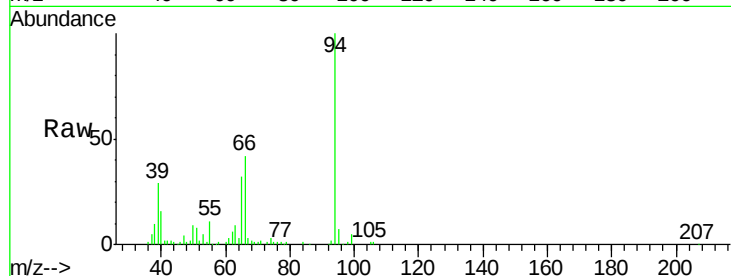
Tgt Ion: 94 Resp: 263591

Ion Ratio Lower Upper

94 100

65 32.1 25.8 38.8

66 41.7 32.3 48.5

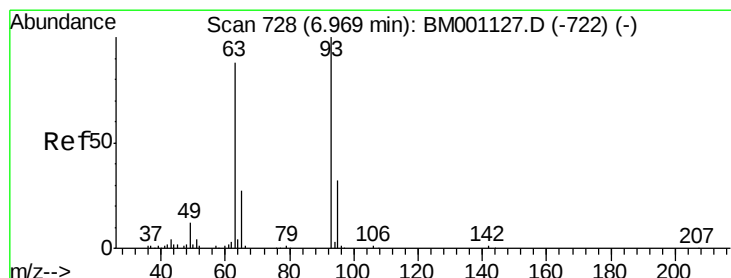
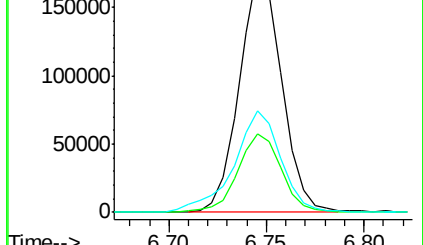
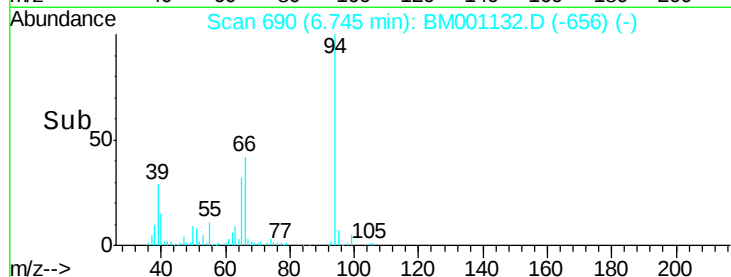


Abundance Ion 94.00 (93.70 to 94.70): BM001132.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BM001132.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM001132.D (-656) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.10 ng/ul

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

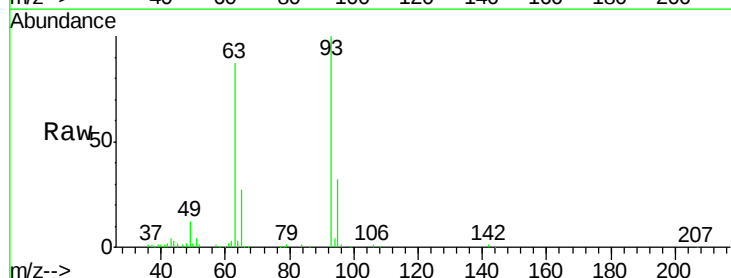
Tgt Ion: 93 Resp: 210763

Ion Ratio Lower Upper

93 100

63 86.7 70.6 106.0

95 31.7 25.4 38.0

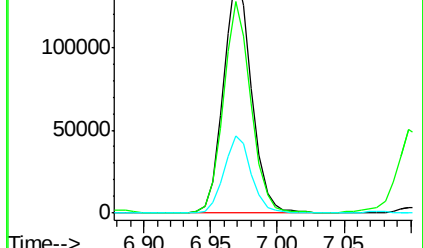
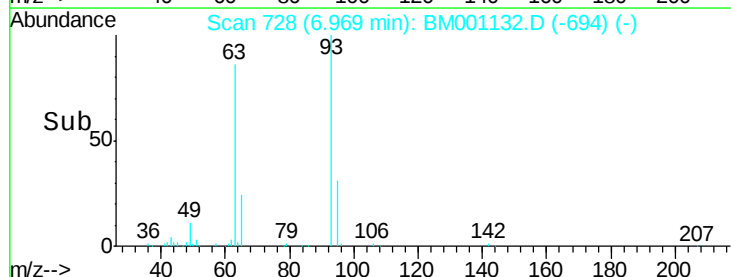


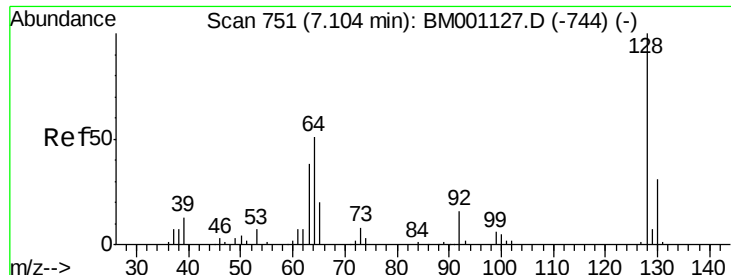
Abundance Ion 93.00 (92.70 to 93.70): BM001132.D (-694) (-)

Ion 63.00 (62.70 to 63.70): BM001132.D (-694) (-)

Ion 95.00 (94.70 to 95.70): BM001132.D (-694) (-)

Time-->

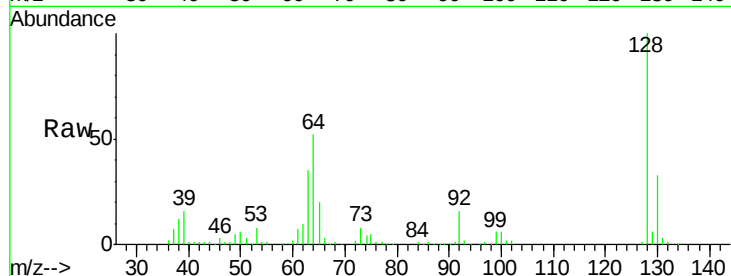




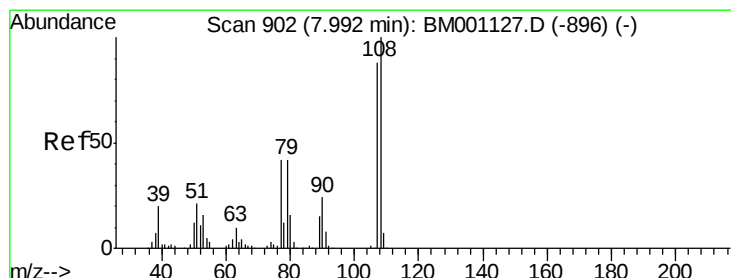
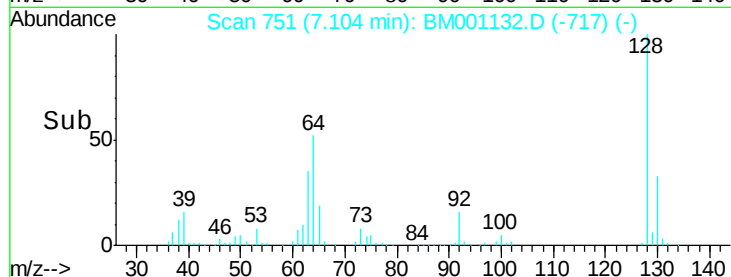
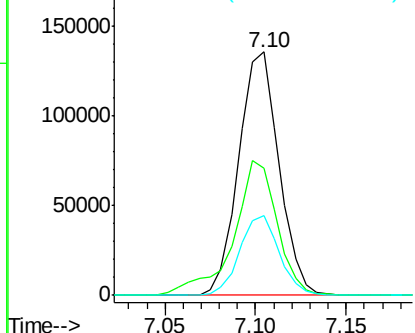
#10
2-Chlorophenol
Concen: 20.40 ng/ul
RT: 7.10 min Scan# 751
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:128 Resp: 210345
Ion Ratio Lower Upper
128 100
64 52.2 44.8 67.2
130 33.0 25.1 37.7

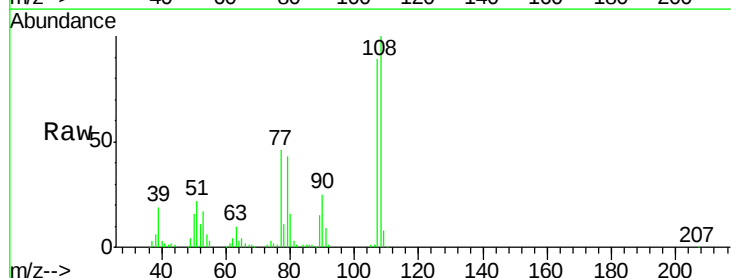


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

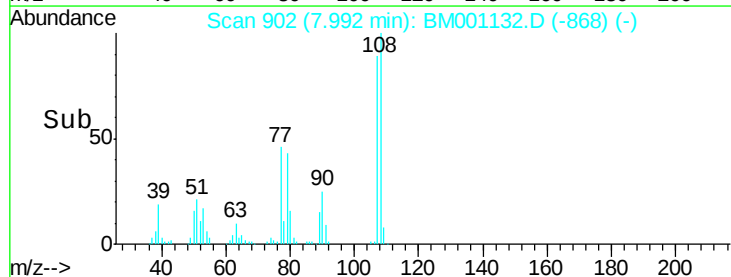
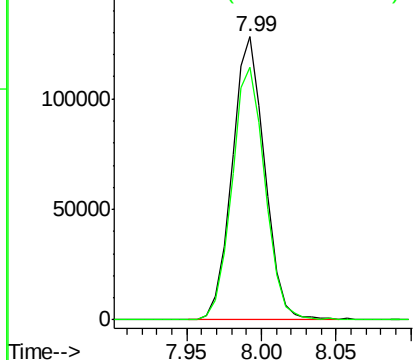


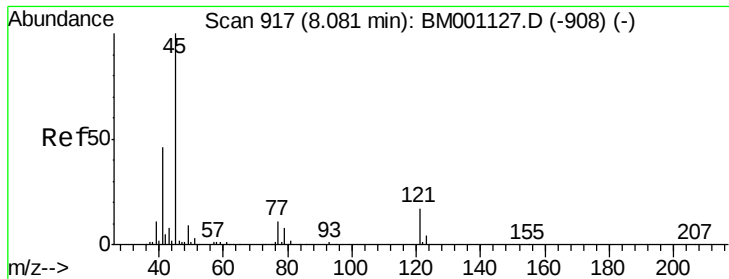
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2-Methylphenol
Concen: 19.40 ng/ul
RT: 7.99 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Tgt Ion:108 Resp: 194970
Ion Ratio Lower Upper
108 100
107 89.2 70.8 106.2



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

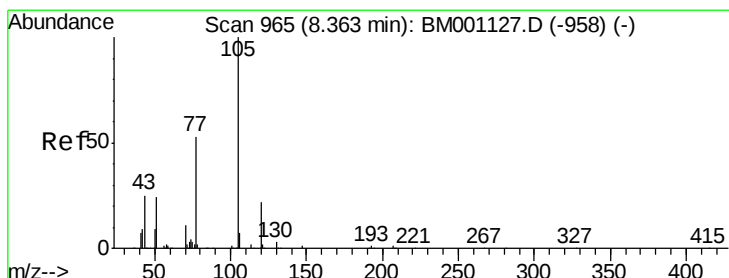
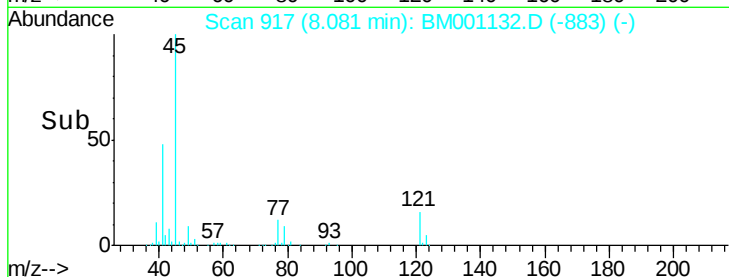
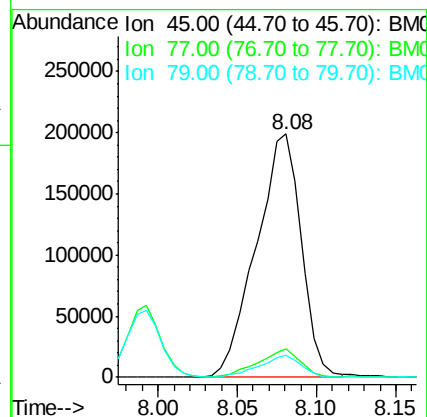
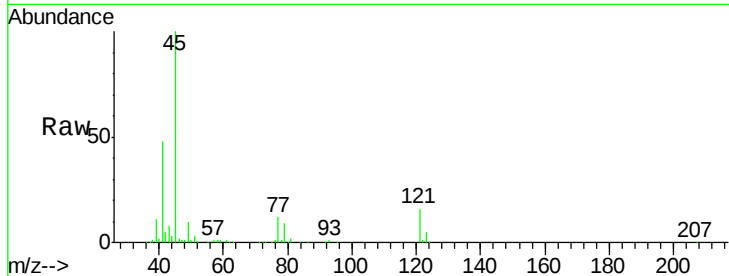




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.02 ng/ul
RT: 8.08 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

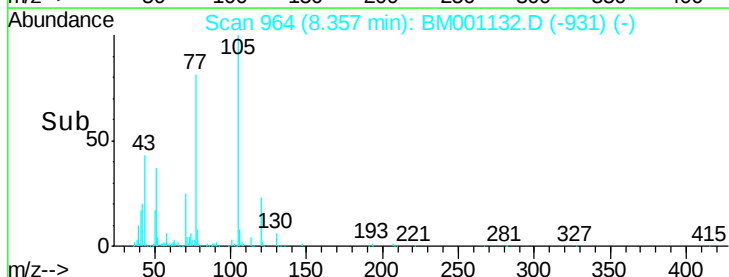
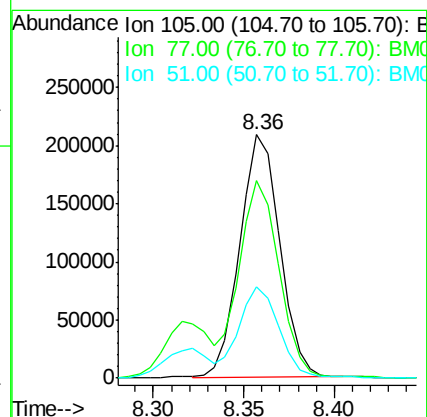
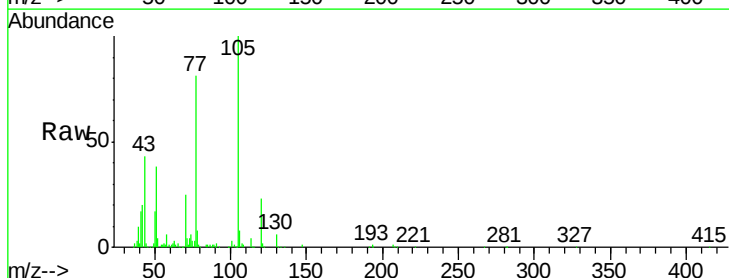
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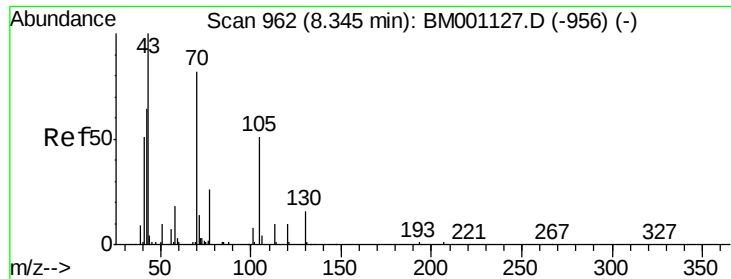
Tgt Ion: 45 Resp: 393881
Ion Ratio Lower Upper
45 100
77 11.6 8.6 12.8
79 8.9 6.4 9.6



#14
Acetophenone
Concen: 19.49 ng/ul
RT: 8.36 min Scan# 964
Delta R.T. -0.01 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Tgt Ion: 105 Resp: 321181
Ion Ratio Lower Upper
105 100
77 81.1 61.7 92.5
51 37.5 28.6 43.0

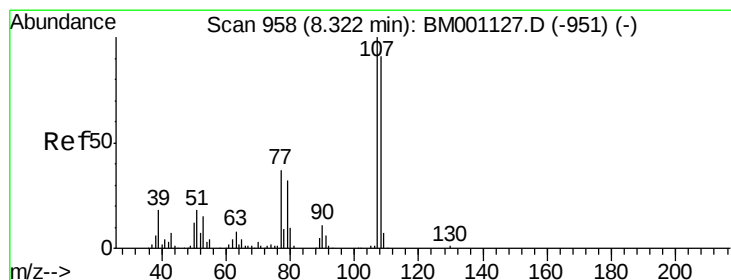
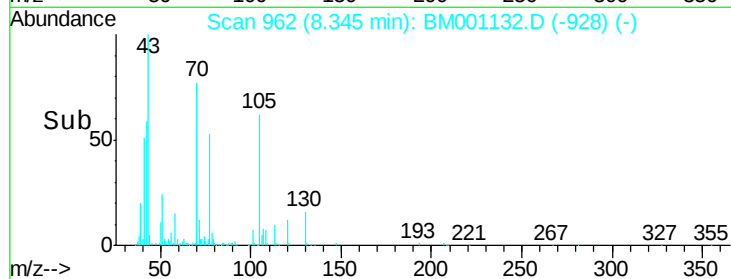
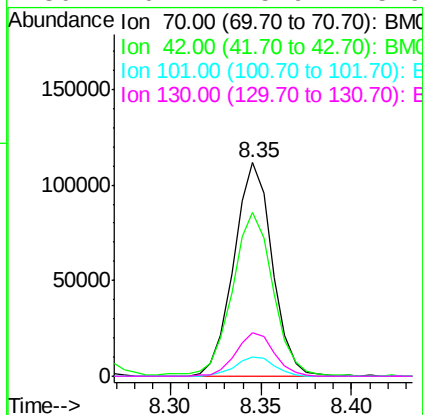
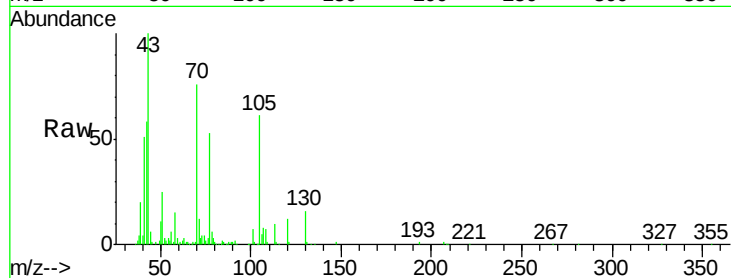




#15
N-Nitroso-di-n-propylamine
Concen: 20.49 ng/ul
RT: 8.35 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

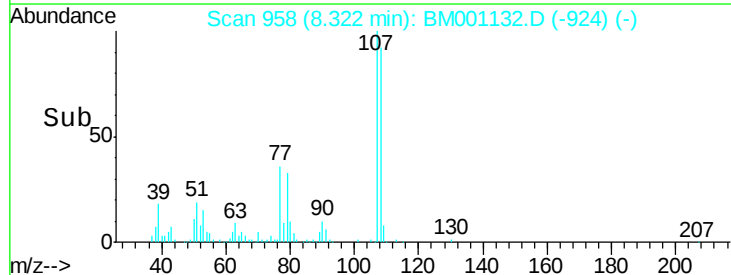
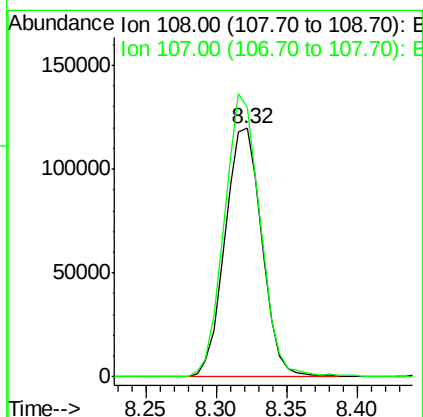
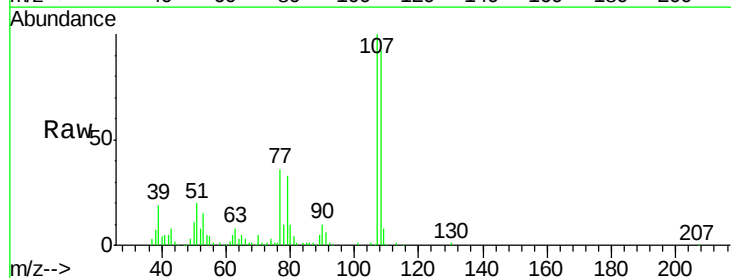
Instrument :
BNA_M
ClientSampleId :
SSTD02055

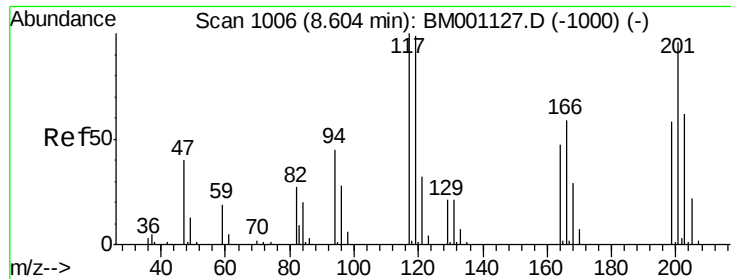
Tgt Ion: 70 Resp: 164463
Ion Ratio Lower Upper
70 100
42 76.6 63.0 94.4
101 9.2 7.6 11.4
130 20.7 15.9 23.9



#16
4-Methylphenol
Concen: 19.70 ng/ul
RT: 8.32 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Tgt Ion: 108 Resp: 217652
Ion Ratio Lower Upper
108 100
107 108.6 87.7 131.5

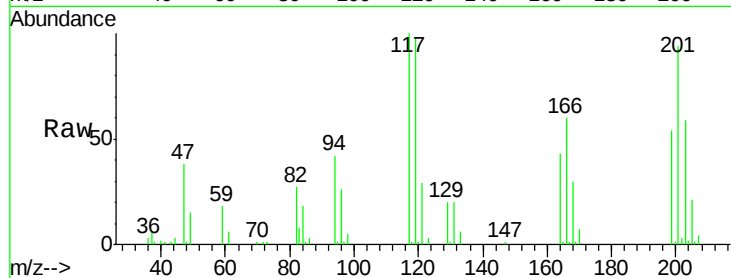




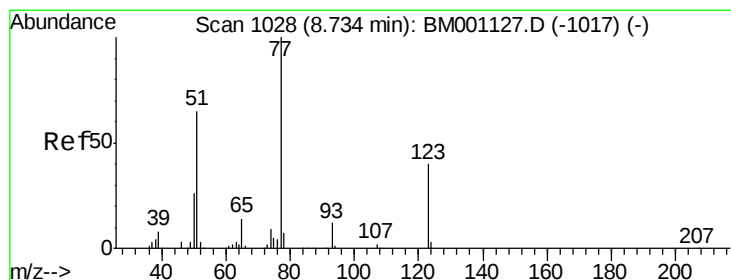
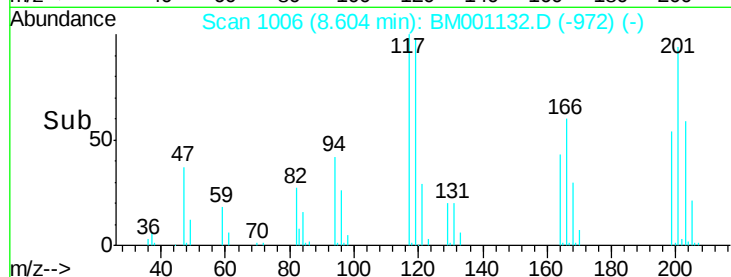
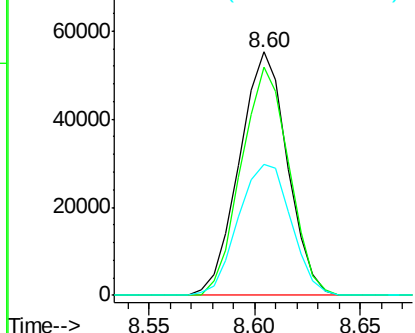
#17
Hexachloroethane
Concen: 20.60 ng/ul
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 117 Resp: 87157
Ion Ratio Lower Upper
117 100
201 93.9 76.6 114.8
199 54.0 46.2 69.4

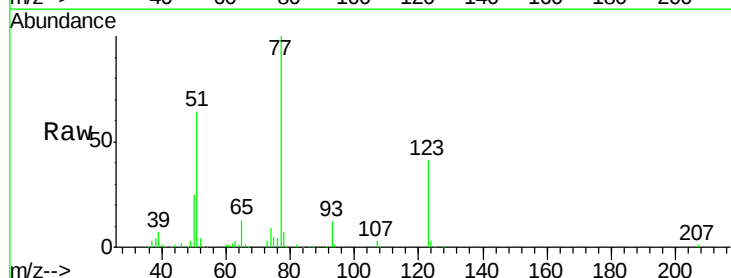


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

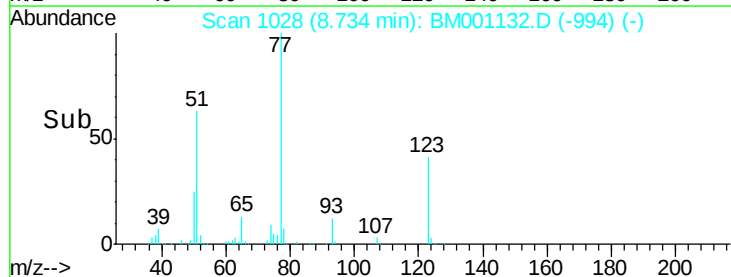
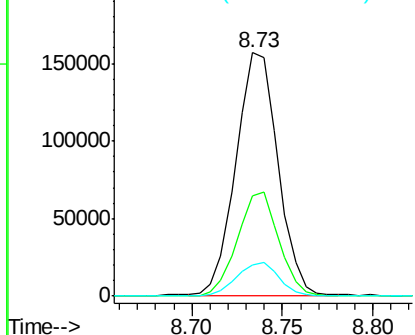


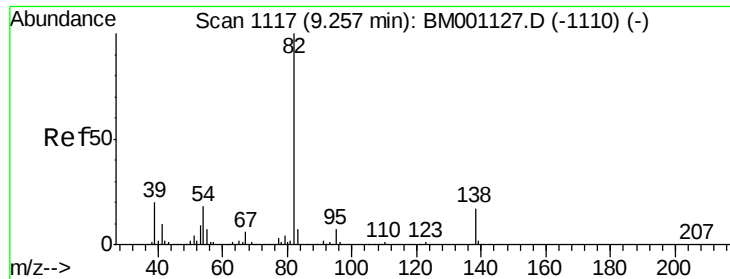
#20
Nitrobenzene
Concen: 21.09 ng/ul
RT: 8.73 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Tgt Ion: 77 Resp: 254996
Ion Ratio Lower Upper
77 100
123 41.4 32.3 48.5
65 13.0 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

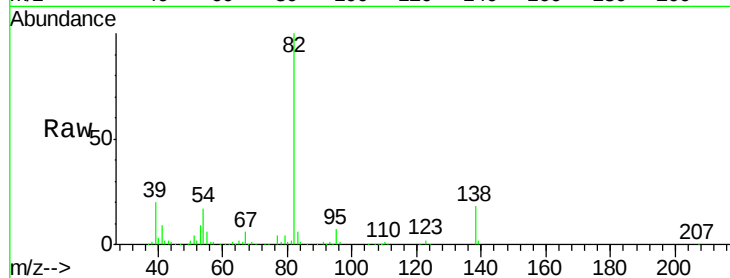




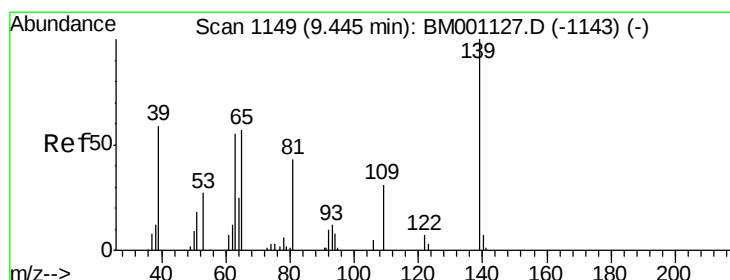
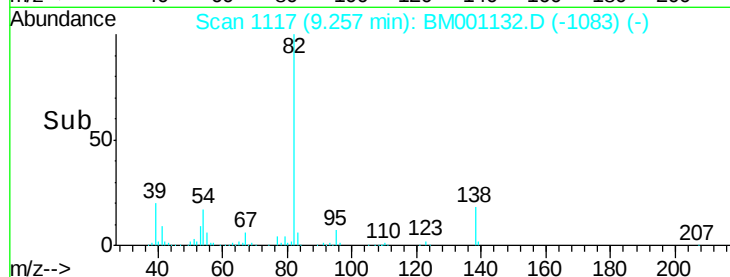
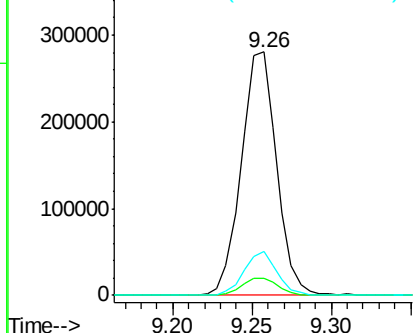
#21
Isophorone
Concen: 20.87 ng/ul
RT: 9.26 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 82 Resp: 433555
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.2 13.7 20.5

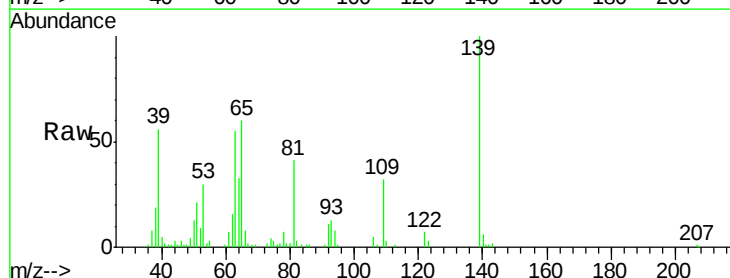


Abundance Ion 82.00 (81.70 to 82.70): BM001127.D (-1110) (-)
Ion 95.00 (94.70 to 95.70): BM001127.D (-1110) (-)
Ion 138.00 (137.70 to 138.70): BM001127.D (-1110) (-)

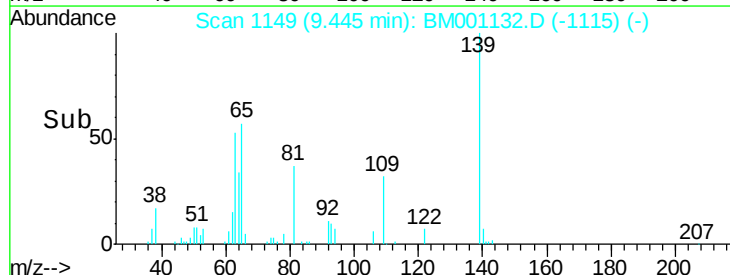
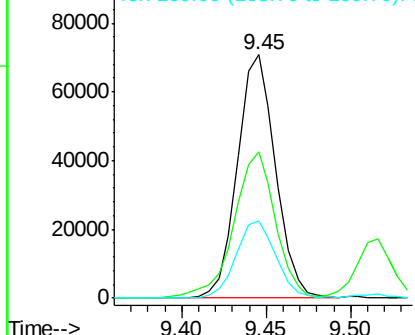


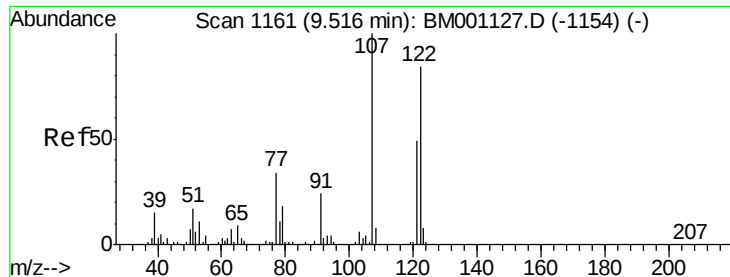
#23
2-Nitrophenol
Concen: 21.20 ng/ul
RT: 9.45 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Tgt Ion: 139 Resp: 111057
Ion Ratio Lower Upper
139 100
65 60.3 48.6 73.0
109 31.8 24.6 37.0



Abundance Ion 139.00 (138.70 to 139.70): BM001127.D (-1143) (-)
Ion 65.00 (64.70 to 65.70): BM001127.D (-1143) (-)
Ion 109.00 (108.70 to 109.70): BM001127.D (-1143) (-)

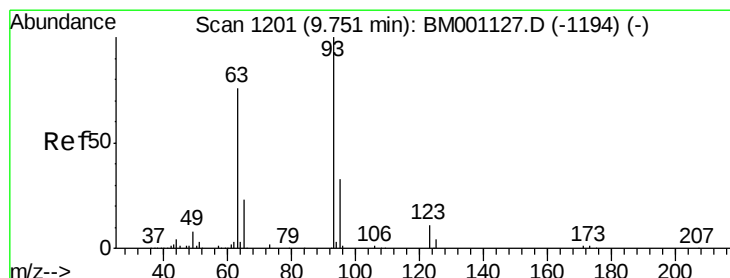
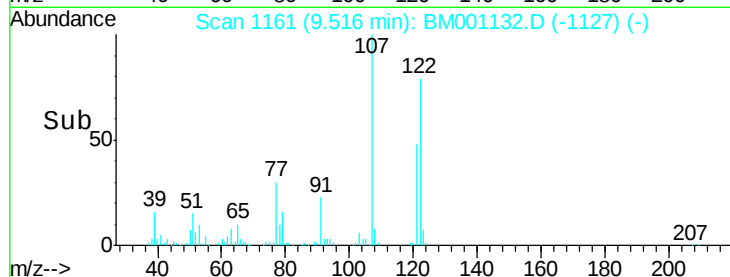
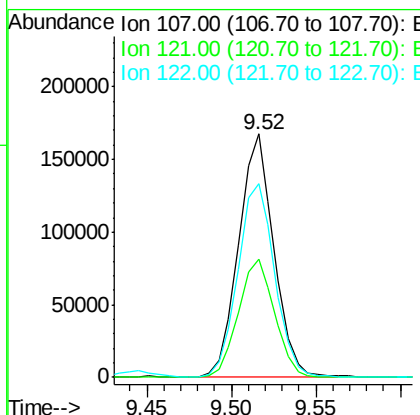
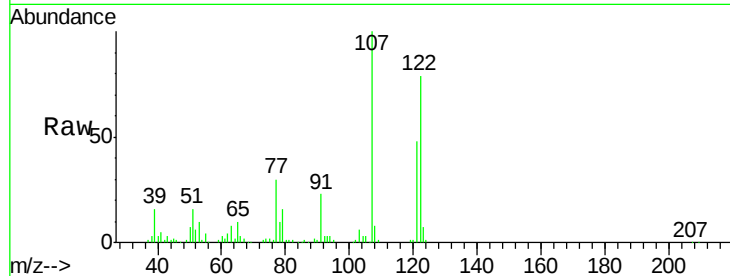




#24
 2,4-Dimethylphenol
 Concen: 20.98 ng/ul
 RT: 9.52 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

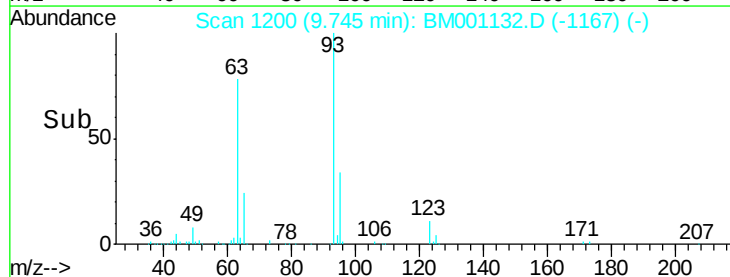
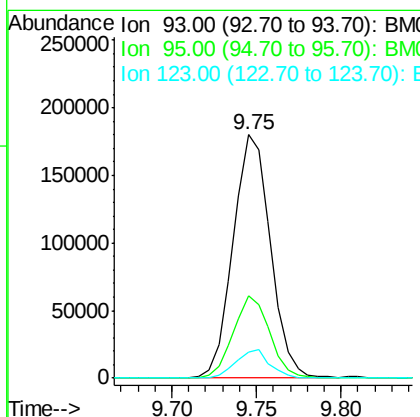
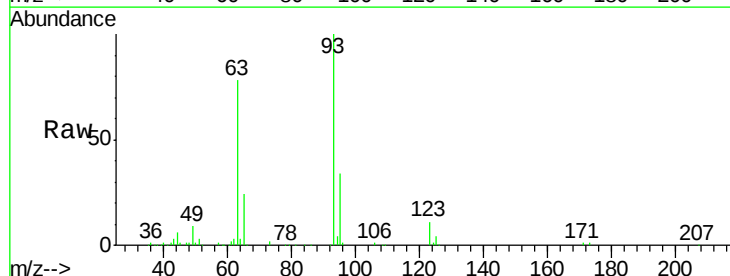
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

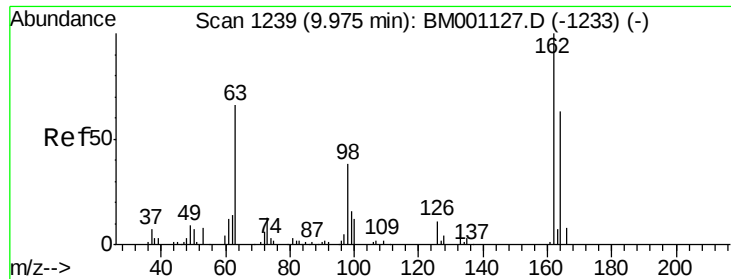
Tgt Ion: 107 Resp: 243021
 Ion Ratio Lower Upper
 107 100
 121 48.3 38.8 58.2
 122 79.5 67.4 101.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.62 ng/ul
 RT: 9.75 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

Tgt Ion: 93 Resp: 277607
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.2 39.4
 123 10.6 8.8 13.2

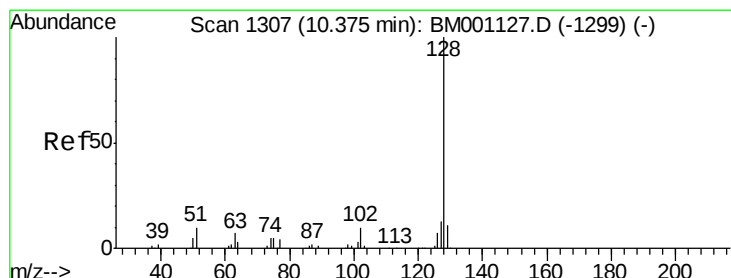
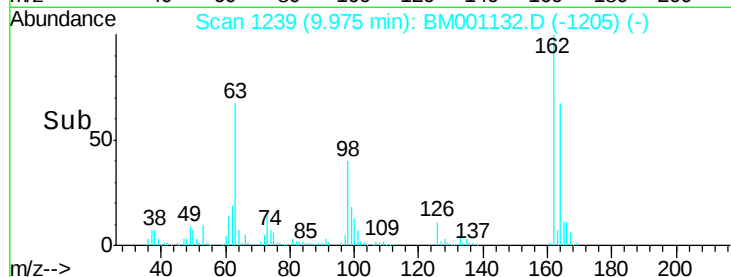
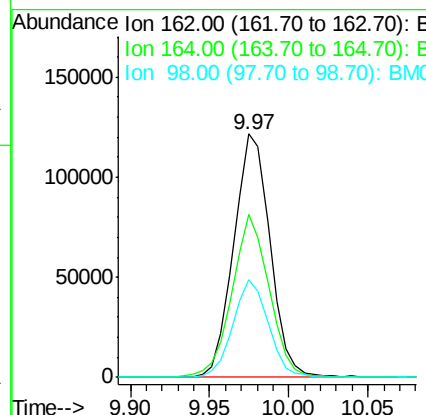
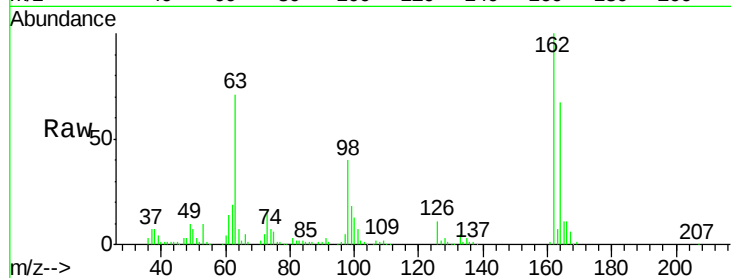




#27
 2,4-Dichlorophenol
 Concen: 20.84 ng/ul
 RT: 9.97 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

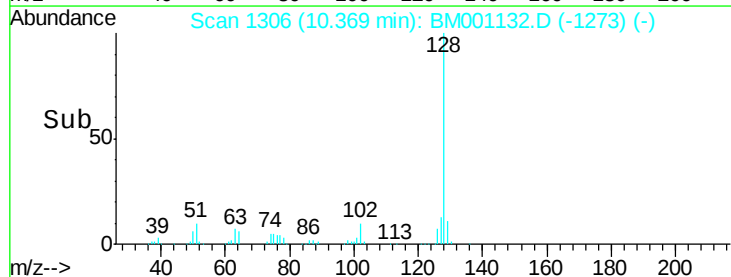
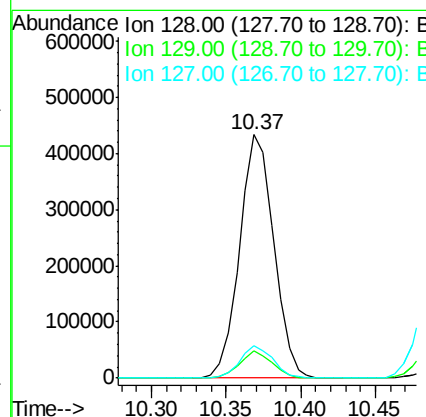
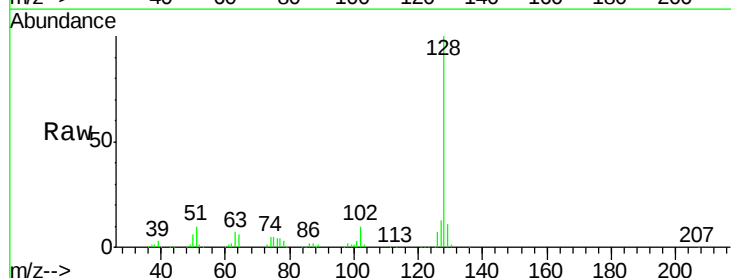
Instrument :
 BNA_M
 ClientSampleId :
 SST02055

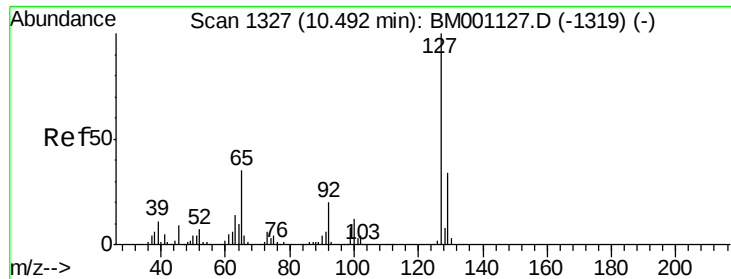
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.7	51.3	76.9
98	40.1	30.8	46.2



#28
 Naphthalene
 Concen: 20.49 ng/ul
 RT: 10.37 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.4	10.3	15.5

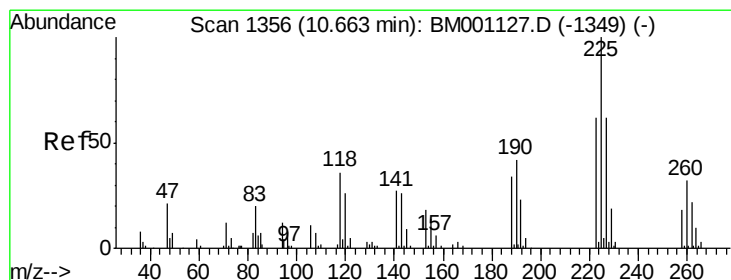
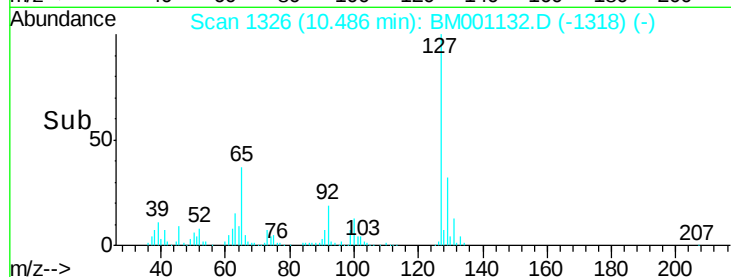
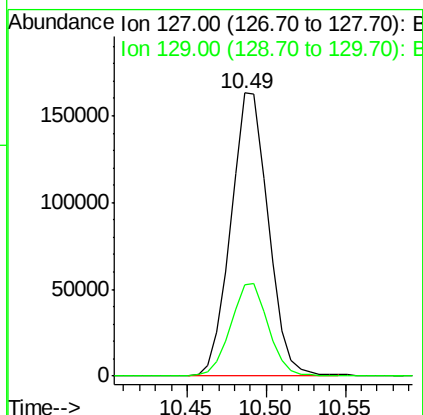
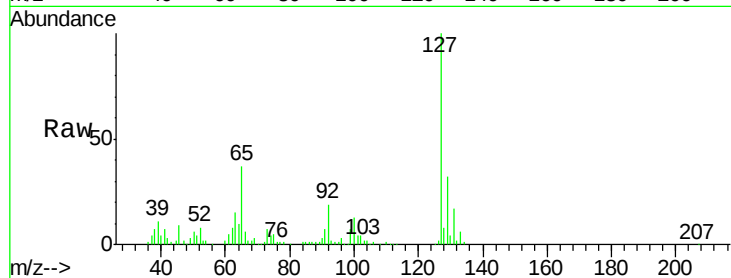




#30
4-Chloroaniline
Concen: 23.65 ng/ul
RT: 10.49 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

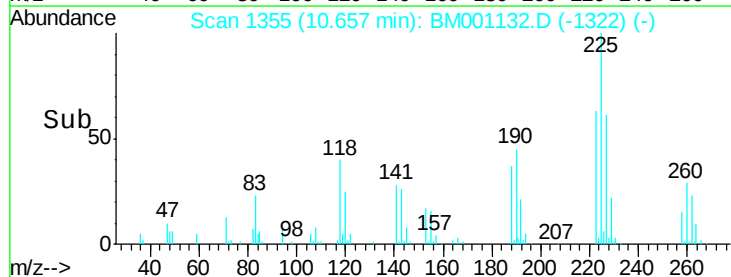
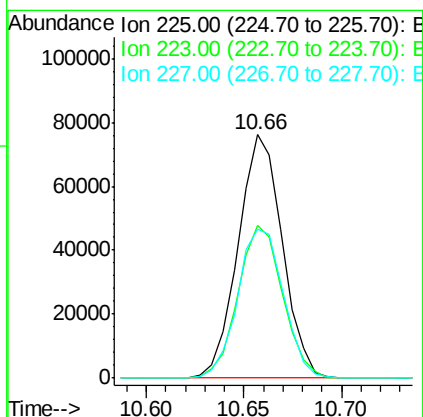
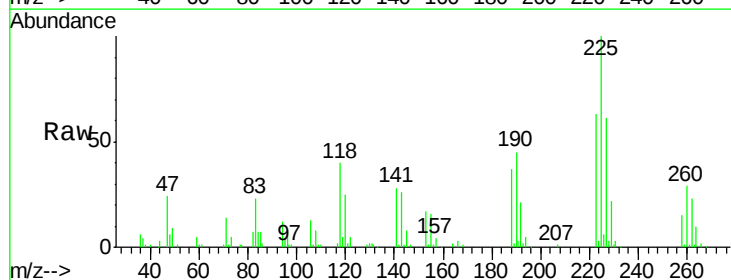
Instrument :
BNA_M
ClientSampleId :
SSTD02055

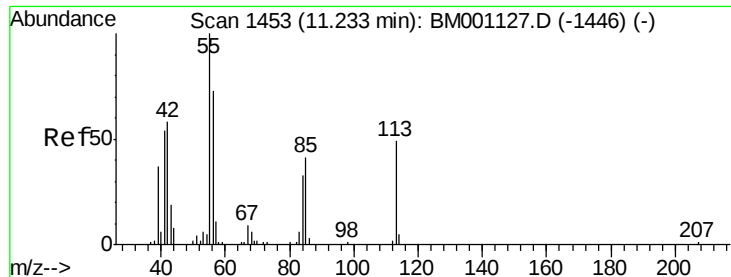
Tgt Ion:127 Resp: 267843
Ion Ratio Lower Upper
127 100
129 32.2 27.0 40.6



#31
Hexachlorobutadiene
Concen: 20.95 ng/ul
RT: 10.66 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Tgt Ion:225 Resp: 119667
Ion Ratio Lower Upper
225 100
223 62.7 49.6 74.4
227 61.0 49.2 73.8





#32

Caprolactam

Concen: 19.33 ng/ul

RT: 11.23 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

Instrument :

BNA_M

ClientSampleId :

SSTD02055

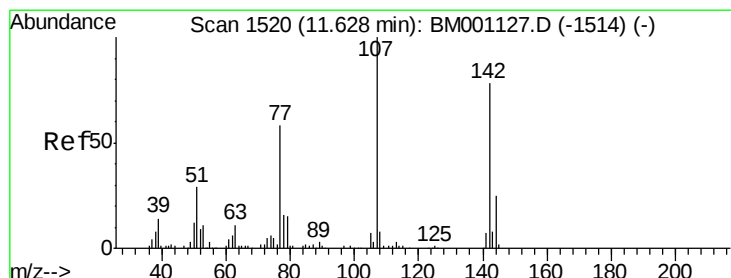
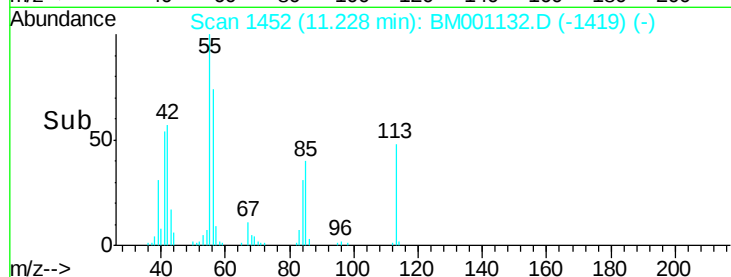
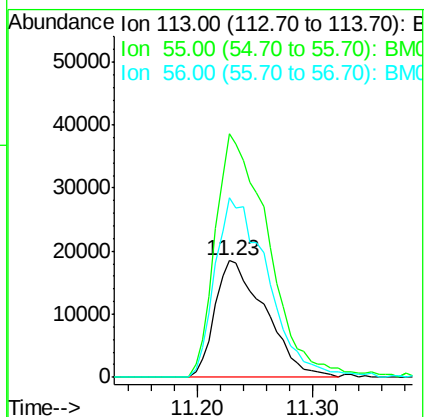
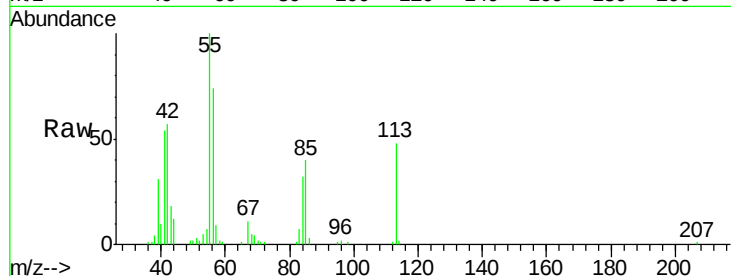
Tgt Ion:113 Resp: 56311

Ion Ratio Lower Upper

113 100

55 209.1 164.8 247.2

56 154.8 119.5 179.3



#33

4-Chloro-3-methylphenol

Concen: 21.52 ng/ul

RT: 11.63 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

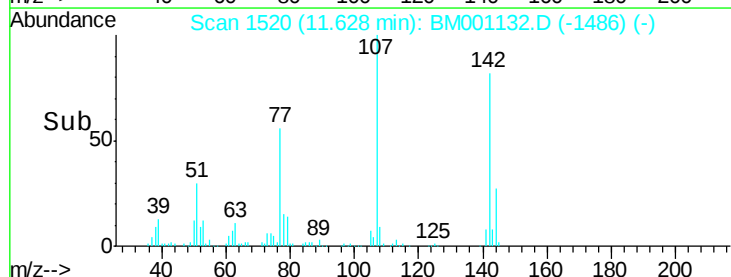
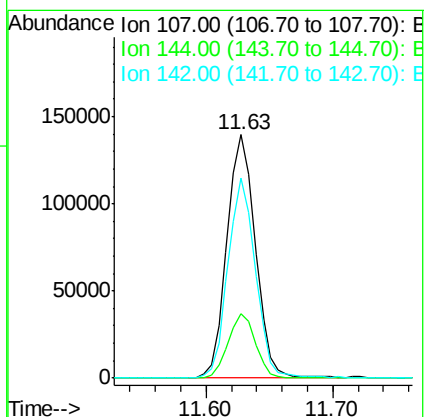
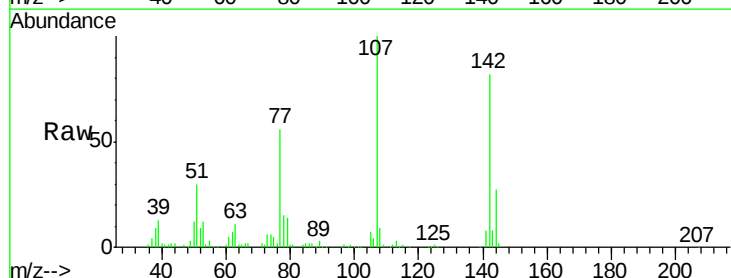
Tgt Ion:107 Resp: 217495

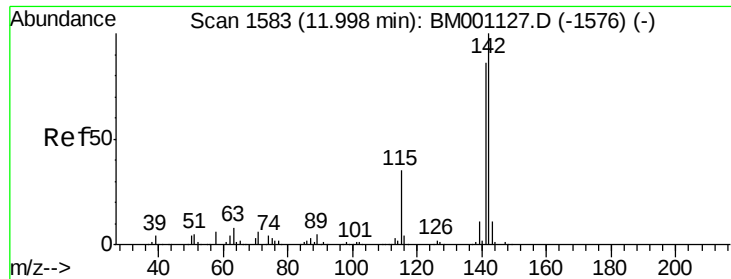
Ion Ratio Lower Upper

107 100

144 26.6 20.2 30.4

142 82.1 62.6 93.8

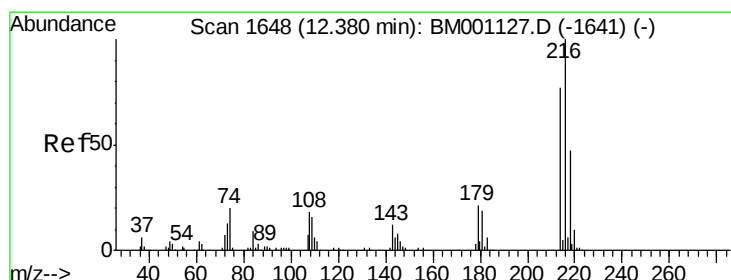
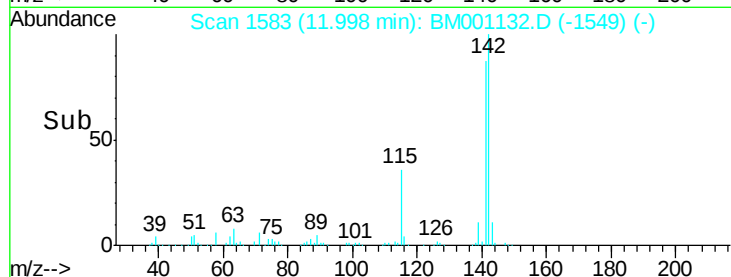
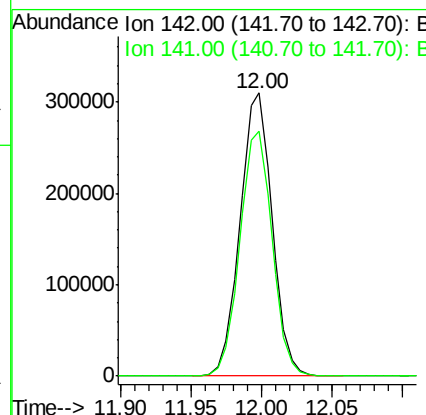
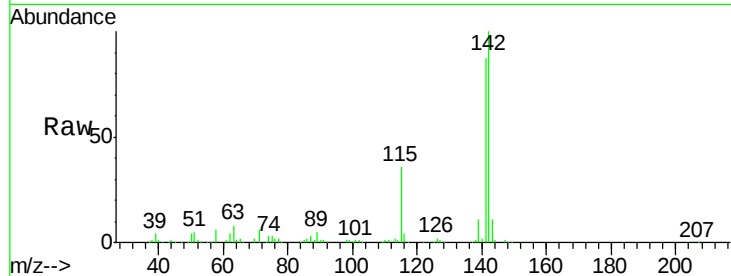




#34
 2-Methylnaphthalene
 Concen: 21.04 ng/ul
 RT: 12.00 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

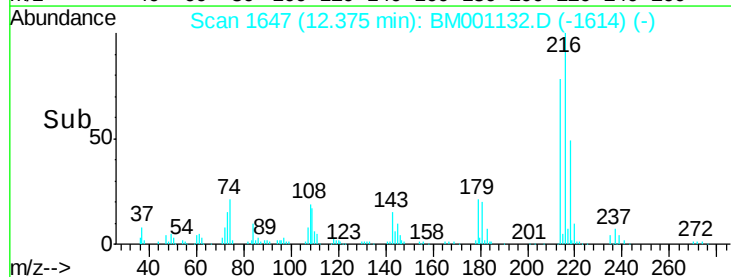
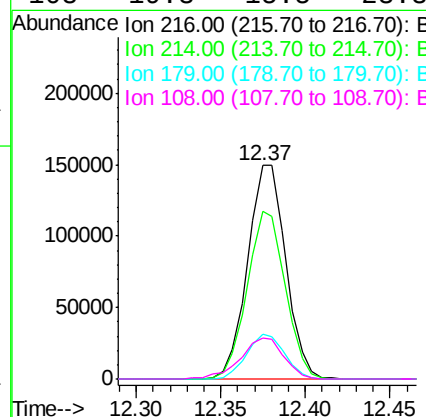
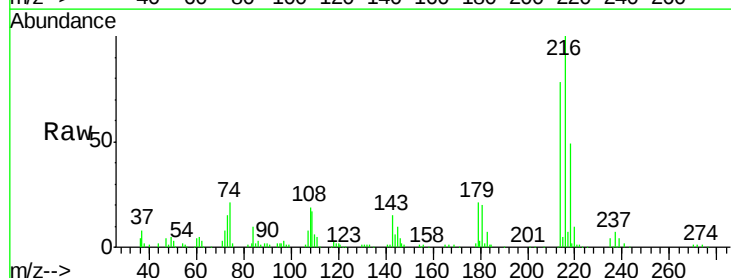
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

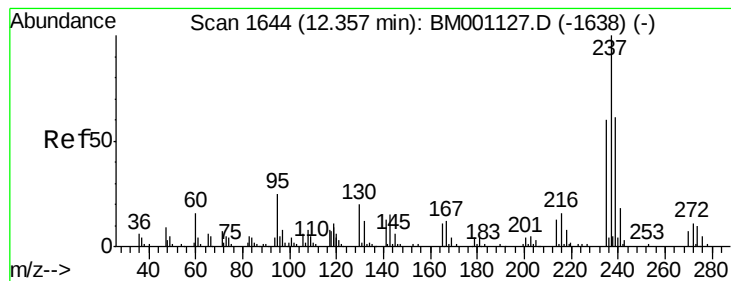
Tgt Ion:142 Resp: 491130
 Ion Ratio Lower Upper
 142 100
 141 86.6 68.9 103.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.10 ng/ul
 RT: 12.37 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

Tgt Ion:216 Resp: 235416
 Ion Ratio Lower Upper
 216 100
 214 78.5 61.4 92.2
 179 21.1 17.0 25.6
 108 19.3 15.5 23.3





#37

Hexachlorocyclopentadiene

Concen: 18.76 ng/ul

RT: 12.35 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

Instrument :

BNA_M

ClientSampleId :

SSTD02055

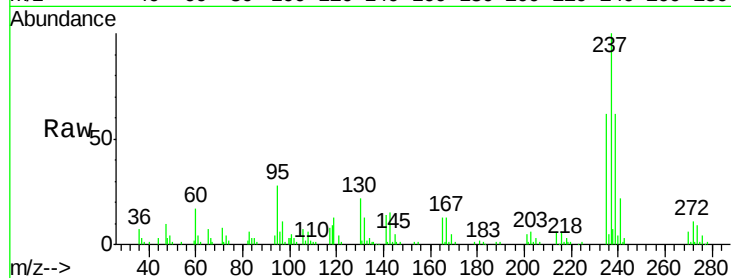
Tgt Ion: 237 Resp: 123214

Ion Ratio Lower Upper

237 100

235 61.6 47.6 71.4

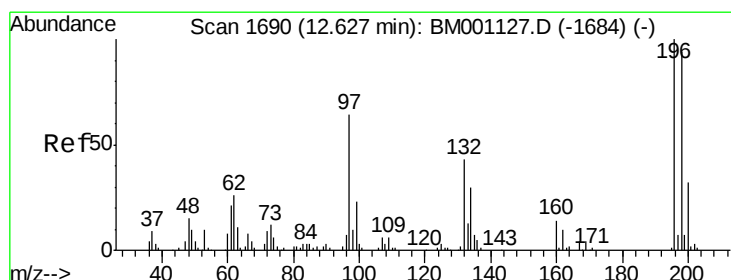
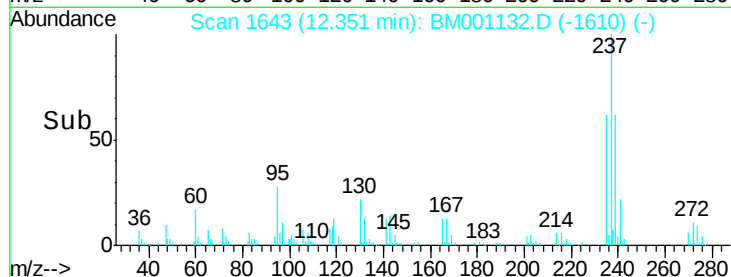
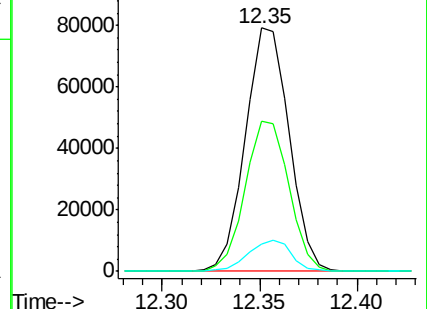
272 11.4 9.0 13.4



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: 20.57 ng/ul

RT: 12.63 min Scan# 1690

Delta R.T. -0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

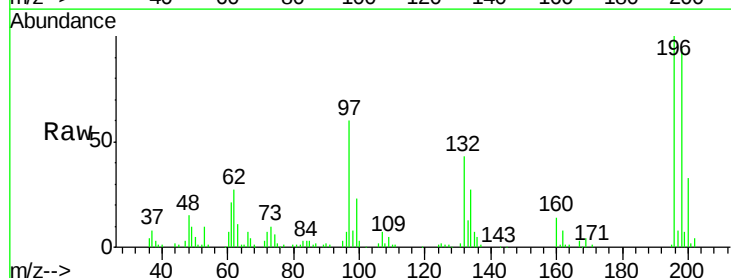
Tgt Ion: 196 Resp: 144185

Ion Ratio Lower Upper

196 100

198 93.9 75.4 113.0

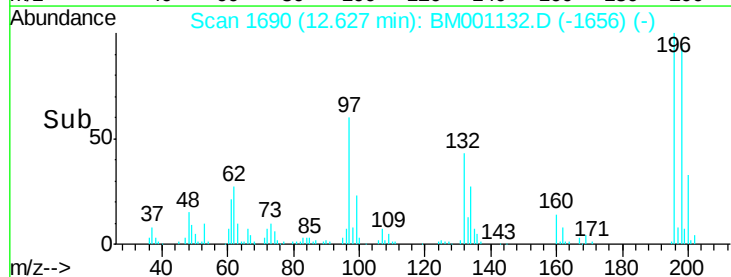
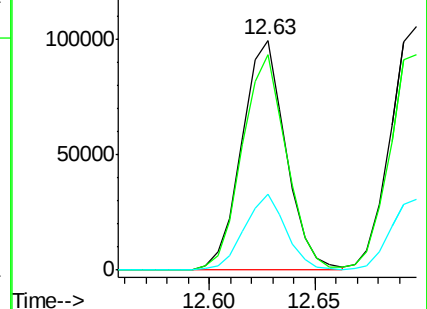
200 32.8 25.8 38.6

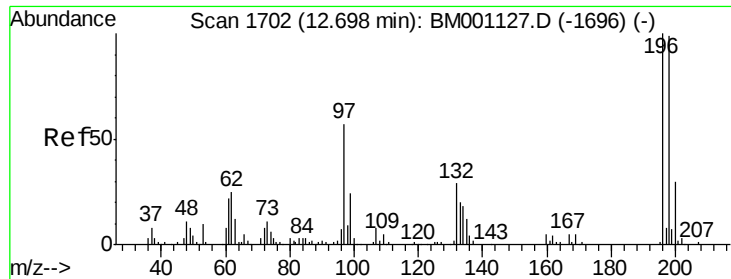


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

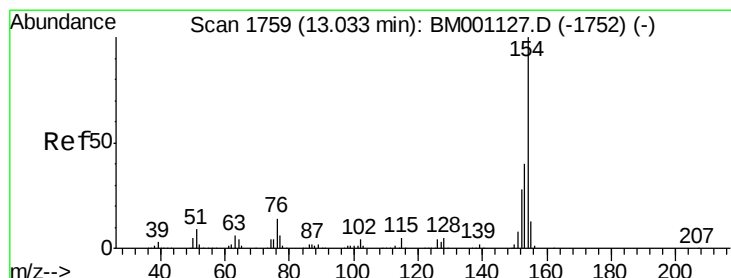
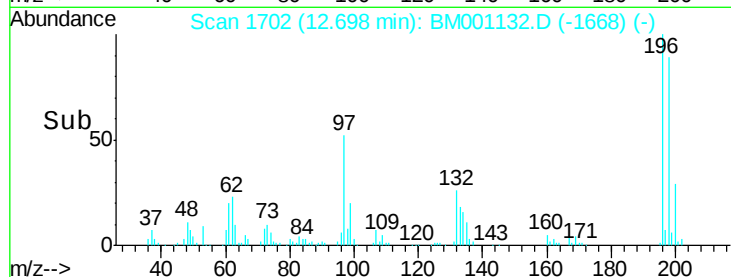
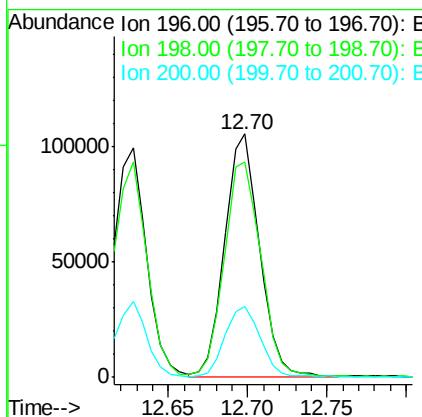
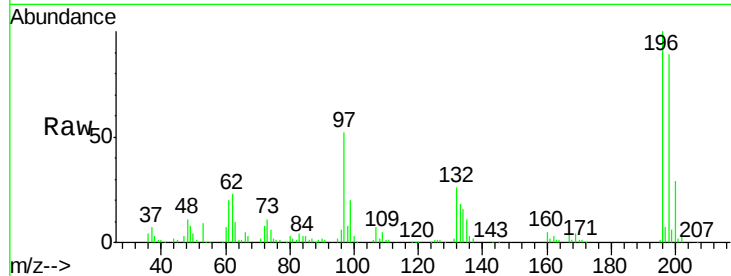




#39
 2,4,5-Trichlorophenol
 Concen: 20.60 ng/ul
 RT: 12.70 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

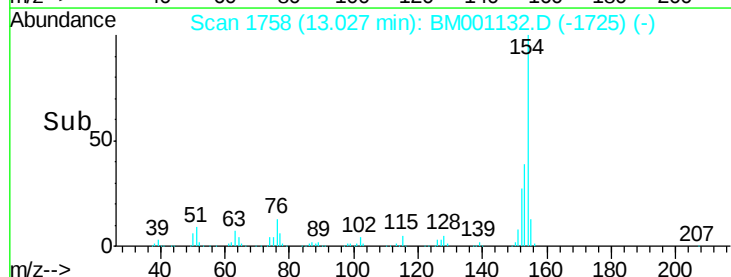
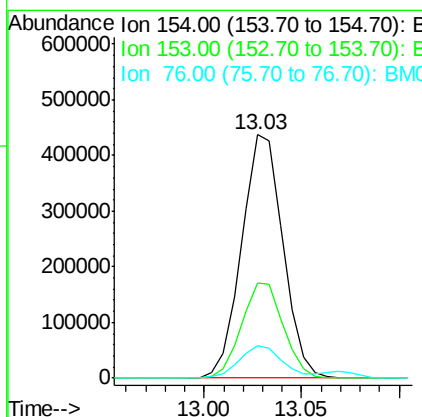
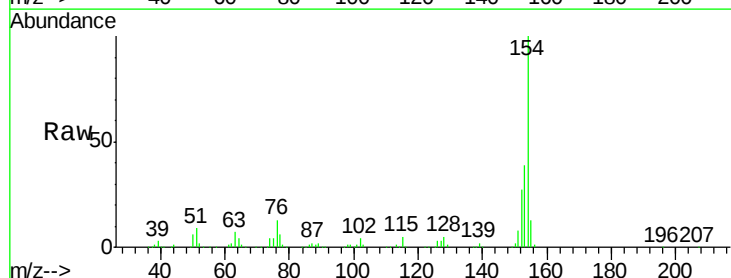
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

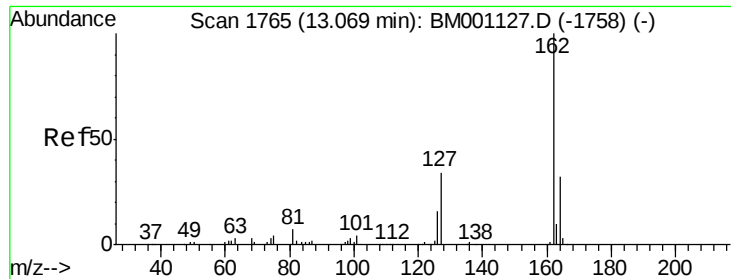
Tgt Ion:196 Resp: 161867
 Ion Ratio Lower Upper
 196 100
 198 88.8 79.2 118.8
 200 29.3 23.9 35.9



#40
 1,1'-Biphenyl
 Concen: 20.12 ng/ul
 RT: 13.03 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

Tgt Ion:154 Resp: 642135
 Ion Ratio Lower Upper
 154 100
 153 39.0 31.9 47.9
 76 13.4 11.0 16.6

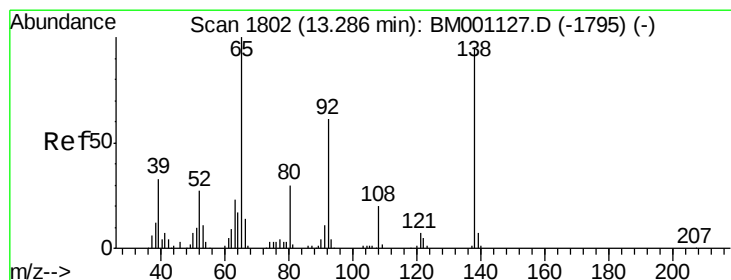
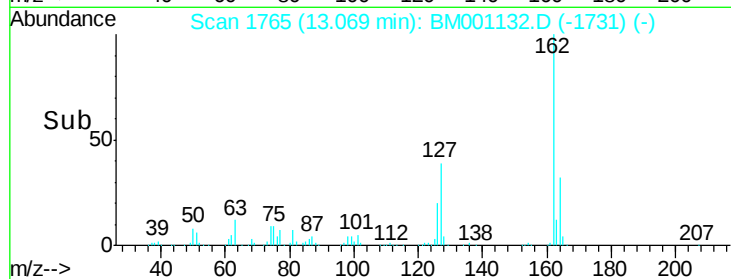
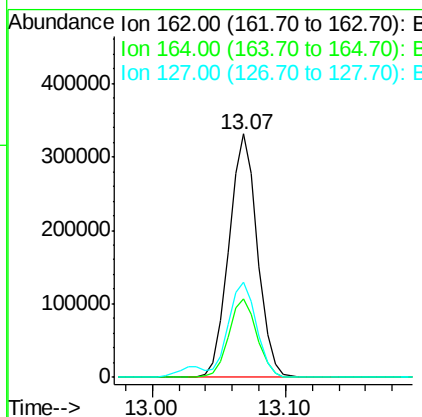
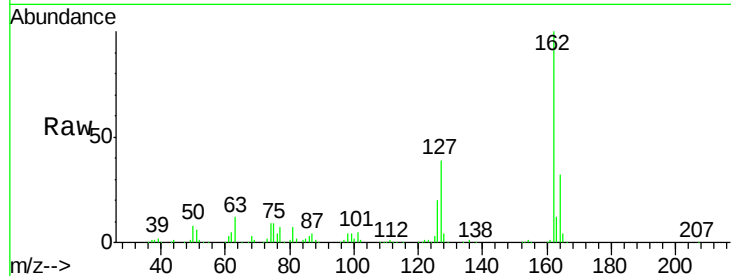




#41
2-Chloronaphthalene
Concen: 20.05 ng/ul
RT: 13.07 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

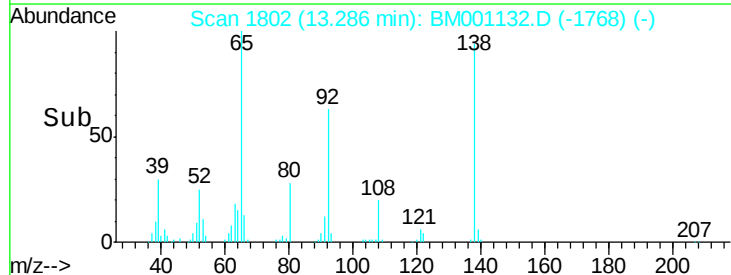
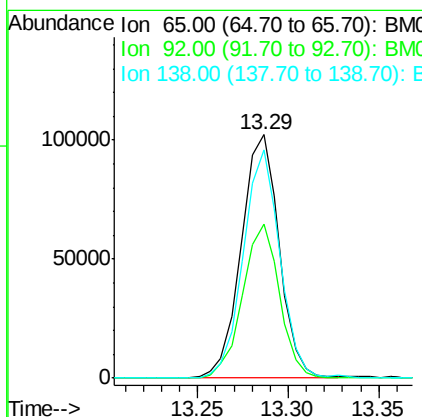
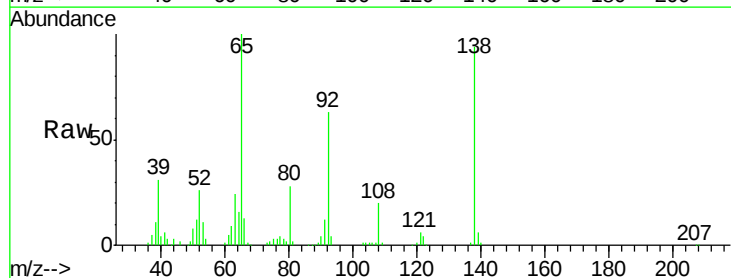
Instrument :
BNA_M
ClientSampleId :
SSTD02055

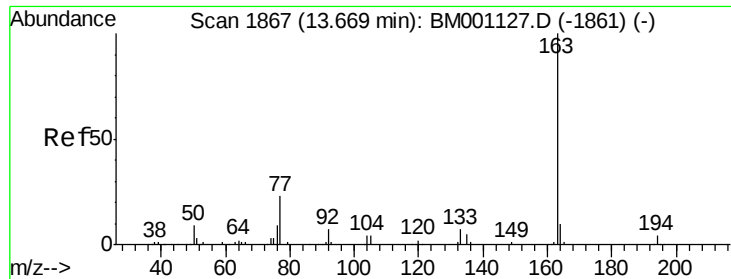
Tgt Ion: 162 Resp: 491742
Ion Ratio Lower Upper
162 100
164 32.1 25.4 38.2
127 39.1 30.5 45.7



#42
2-Nitroaniline
Concen: 21.03 ng/ul
RT: 13.29 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Tgt Ion: 65 Resp: 149443
Ion Ratio Lower Upper
65 100
92 63.3 48.6 72.8
138 93.6 75.9 113.9





#44

Dimethylphthalate

Concen: 20.40 ng/ul

RT: 13.67 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

Instrument :

BNA_M

ClientSampleId :

SSTD02055

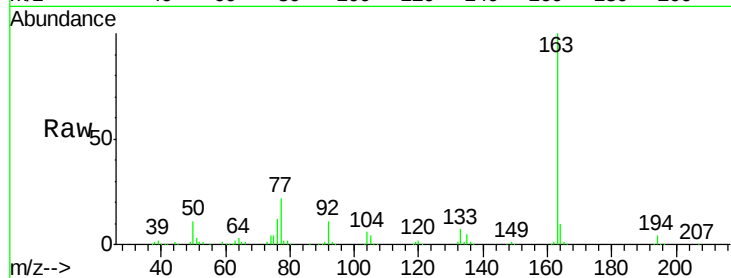
Tgt Ion:163 Resp: 605613

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

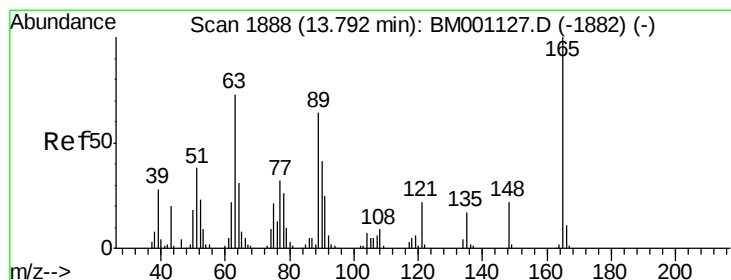
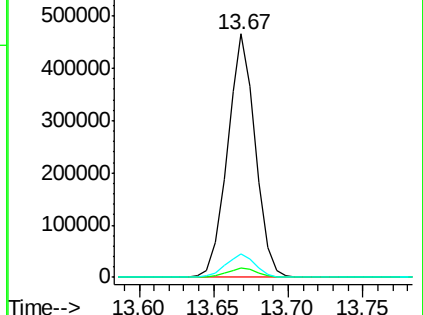
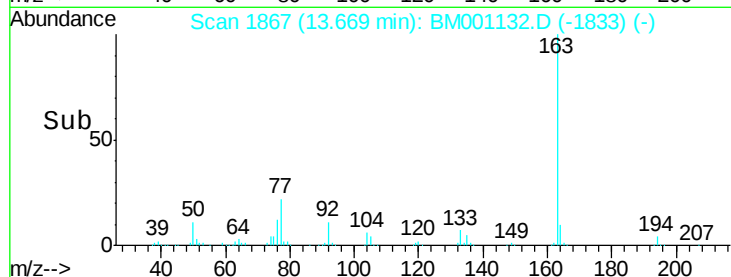
164 9.6 8.4 12.6



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: 21.62 ng/ul

RT: 13.79 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

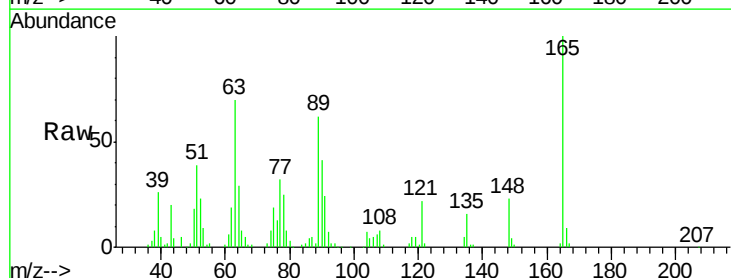
Tgt Ion:165 Resp: 116708

Ion Ratio Lower Upper

165 100

89 61.6 51.5 77.3

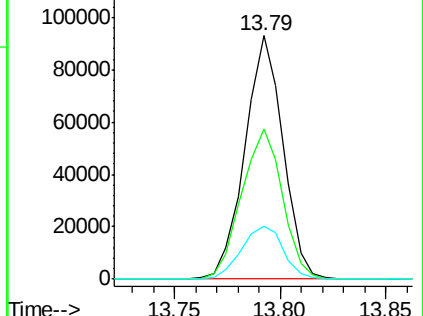
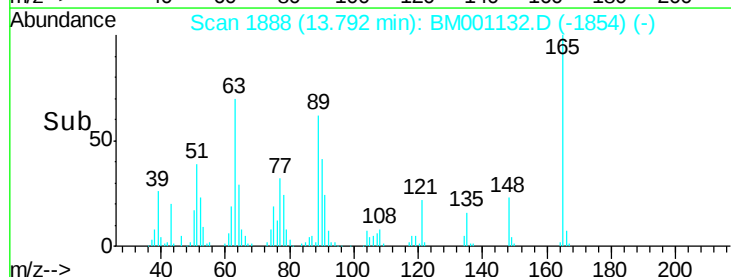
121 21.9 17.8 26.6

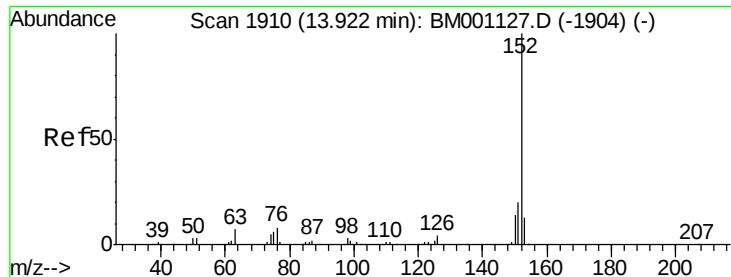


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.36 ng/ul

RT: 13.92 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

Instrument :

BNA_M

ClientSampleId :

SSTD02055

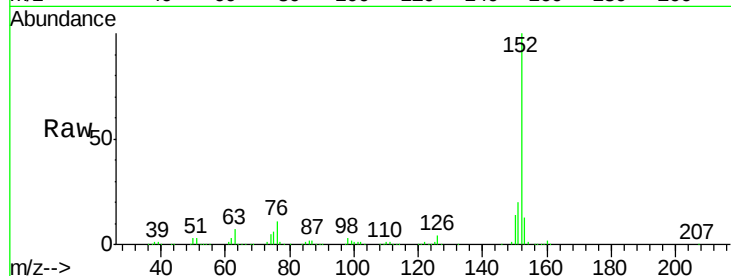
Tgt Ion:152 Resp: 813087

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

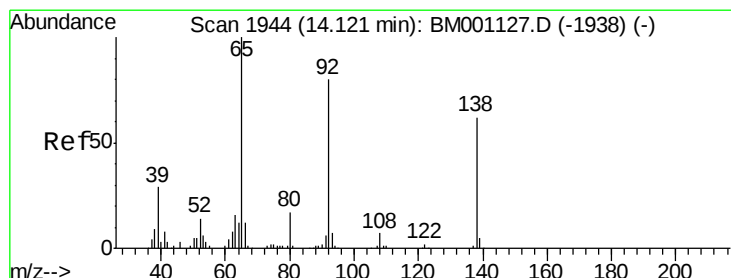
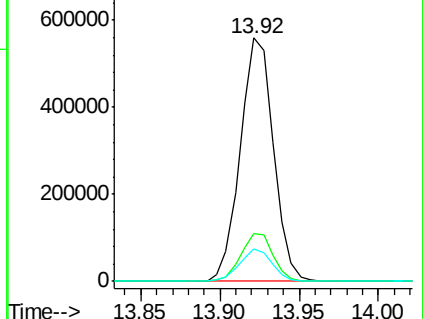
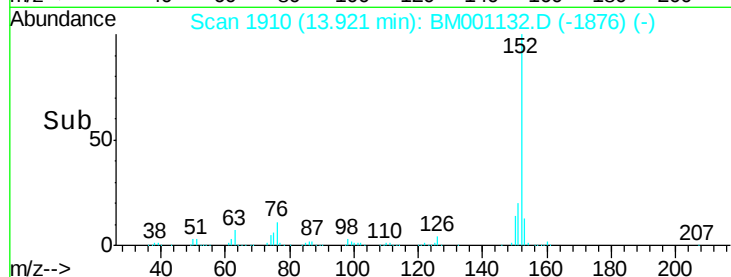
153 13.2 10.5 15.7



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: 21.36 ng/ul

RT: 14.12 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

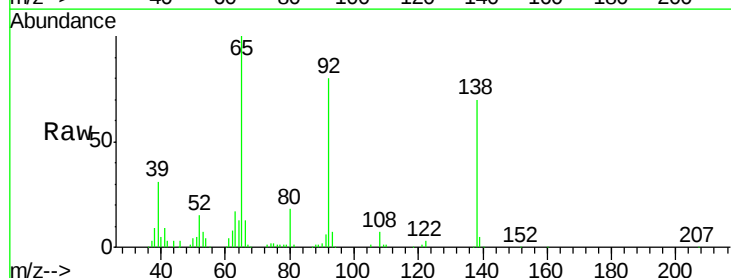
Tgt Ion:138 Resp: 125534

Ion Ratio Lower Upper

138 100

108 9.6 9.0 13.6

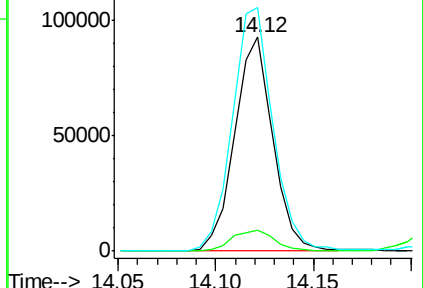
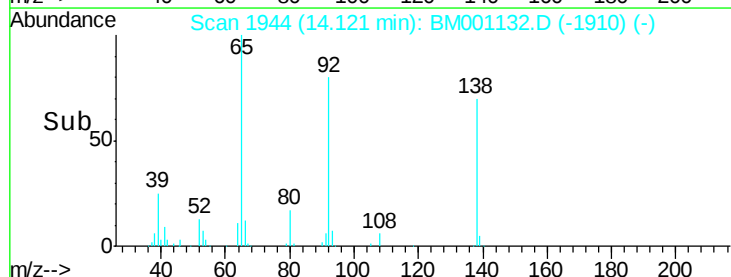
92 113.8 103.4 155.0

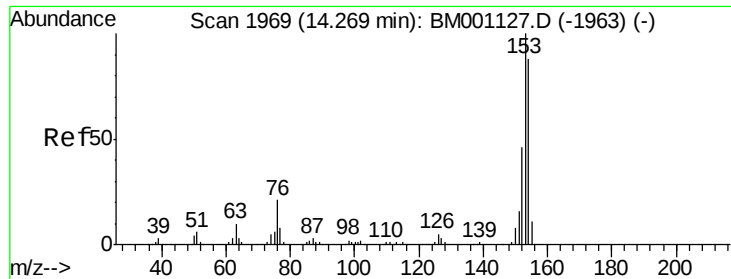


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.07 ng/u1

RT: 14.27 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

Instrument :

BNA_M

ClientSampleId :

SSTD02055

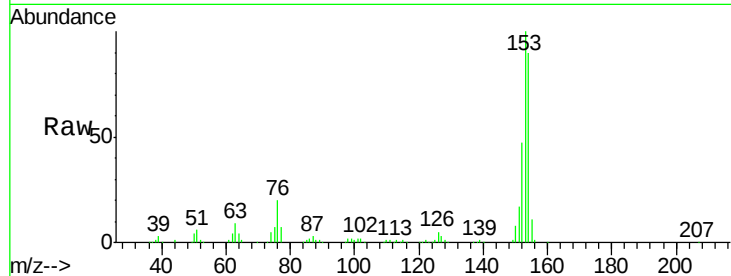
Tgt Ion:153 Resp: 536372

Ion Ratio Lower Upper

153 100

152 46.9 37.1 55.7

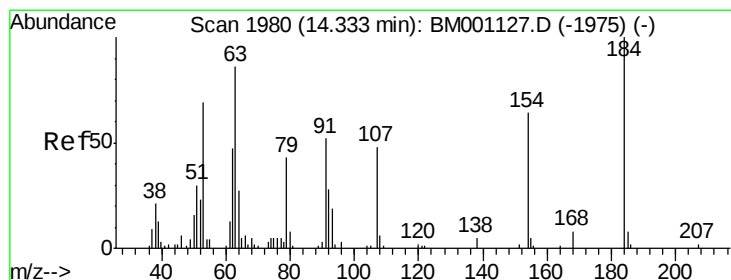
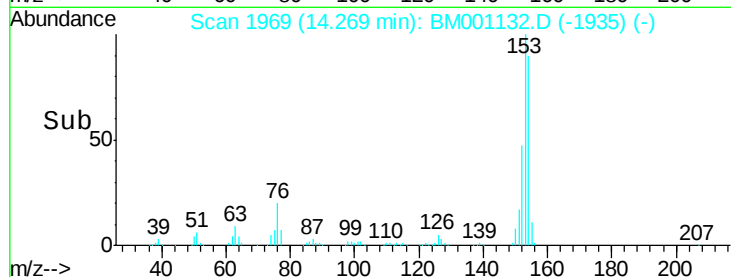
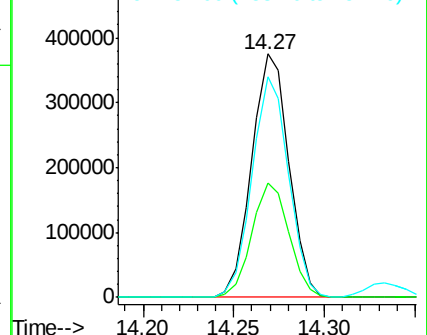
154 90.4 70.2 105.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.85 ng/u1

RT: 14.33 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

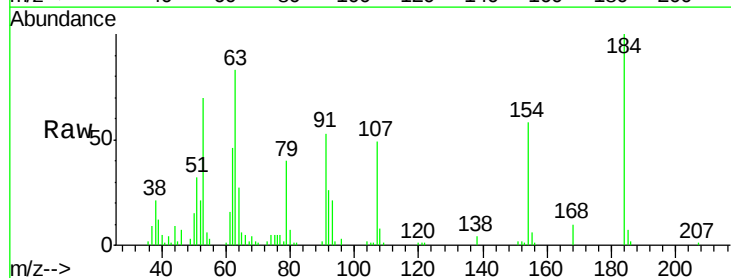
Tgt Ion:184 Resp: 54692

Ion Ratio Lower Upper

184 100

63 82.6 69.3 103.9

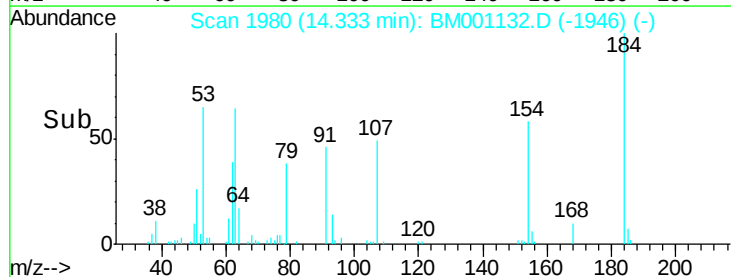
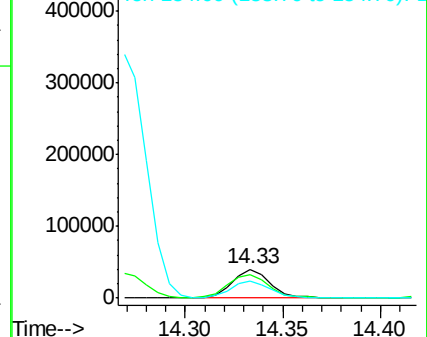
154 58.1 53.0 79.4

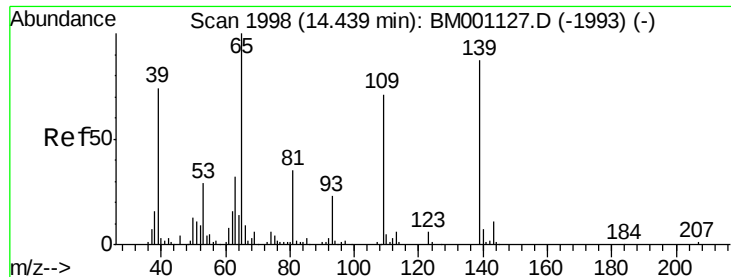


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

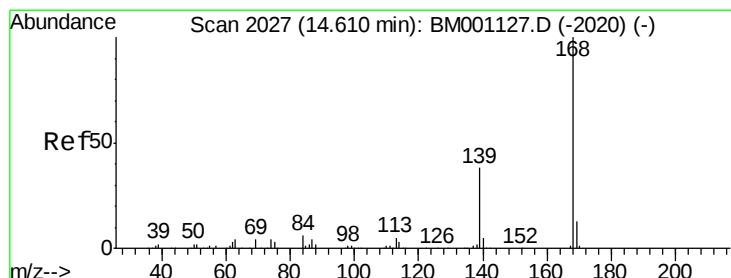
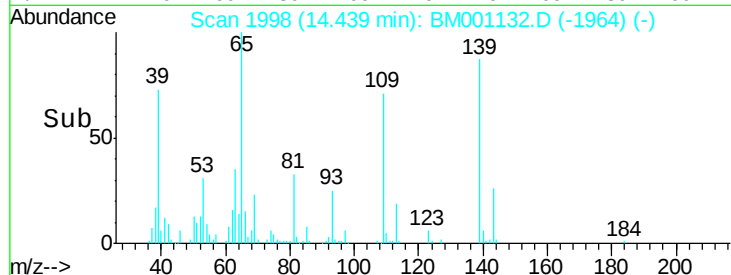
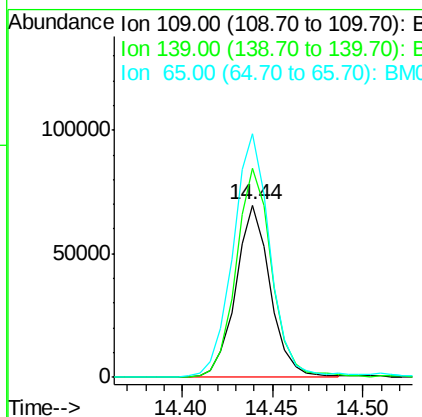
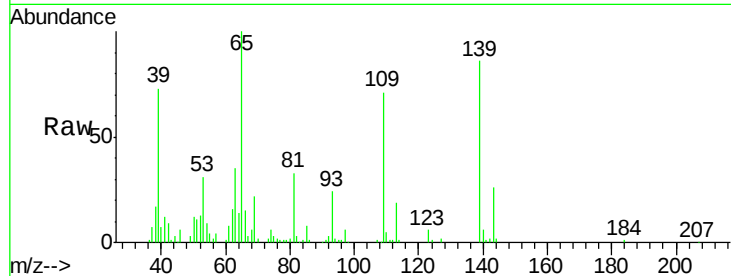




#52
4-Nitrophenol
Concen: 19.24 ng/ul
RT: 14.44 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

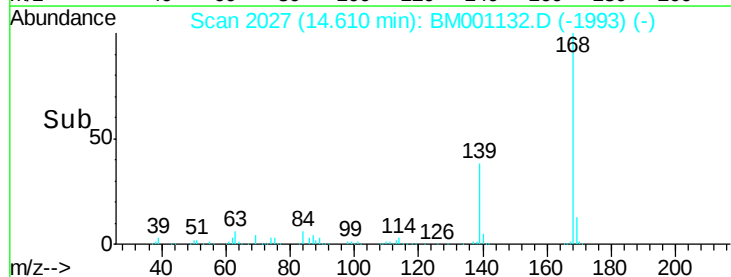
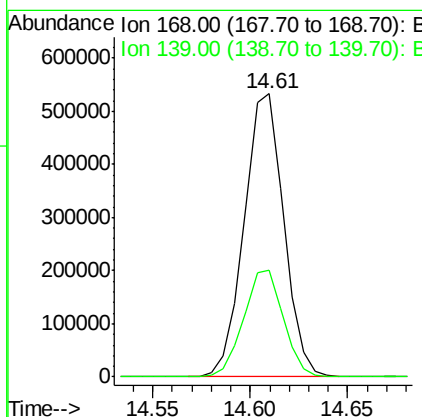
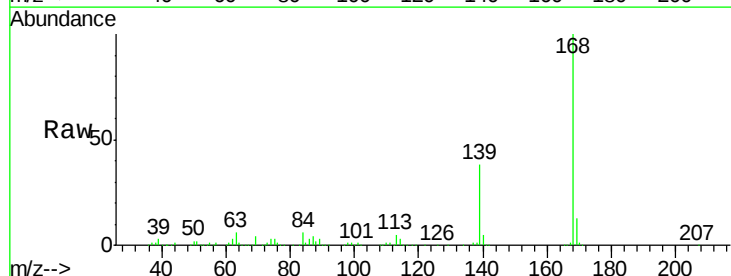
Instrument :
BNA_M
ClientSampleId :
SSTD02055

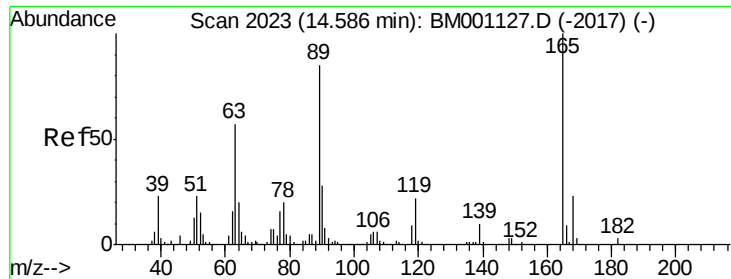
Tgt Ion:109 Resp: 93131
Ion Ratio Lower Upper
109 100
139 121.6 97.9 146.9
65 141.3 114.5 171.7



#53
Dibenzofuran
Concen: 20.38 ng/ul
RT: 14.61 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Tgt Ion:168 Resp: 751243
Ion Ratio Lower Upper
168 100
139 37.9 30.6 46.0

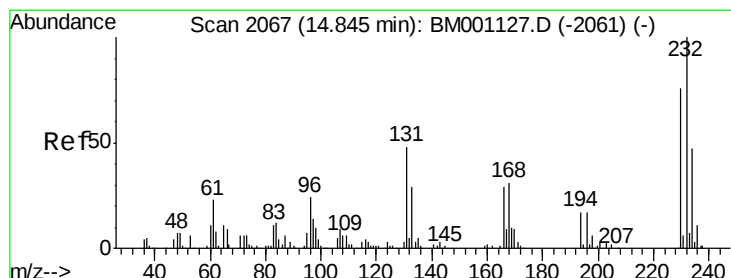
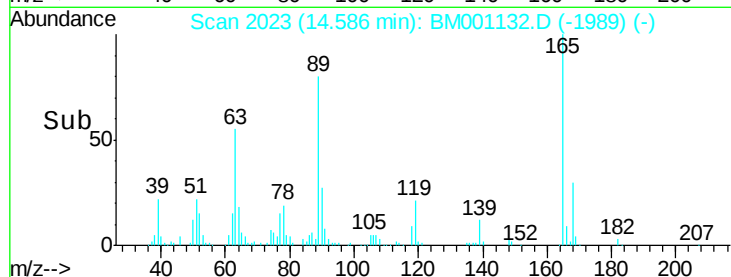
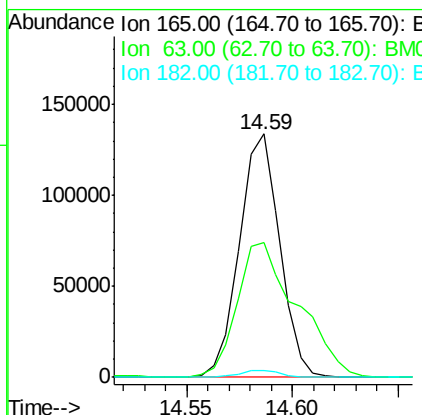
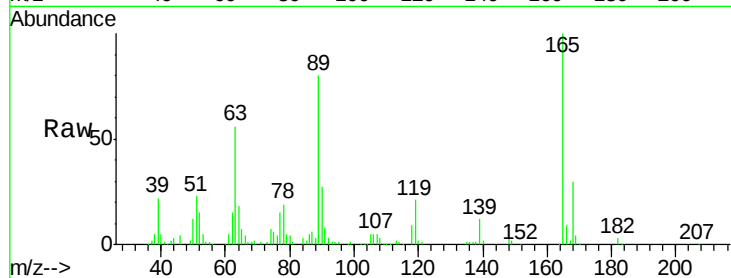




#54
2,4-Dinitrotoluene
Concen: 21.52 ng/ul
RT: 14.59 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

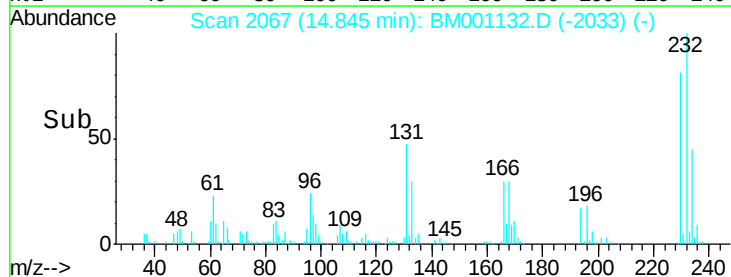
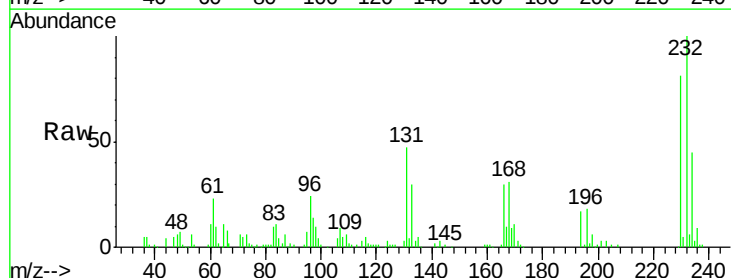
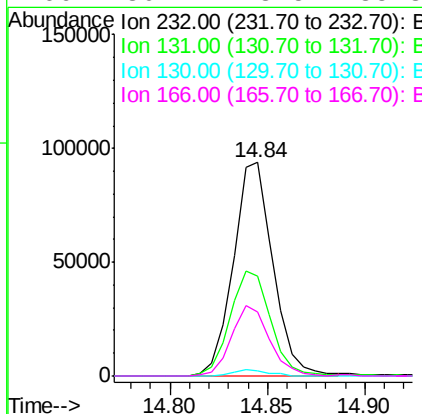
Instrument :
BNA_M
ClientSampleId :
SSTD02055

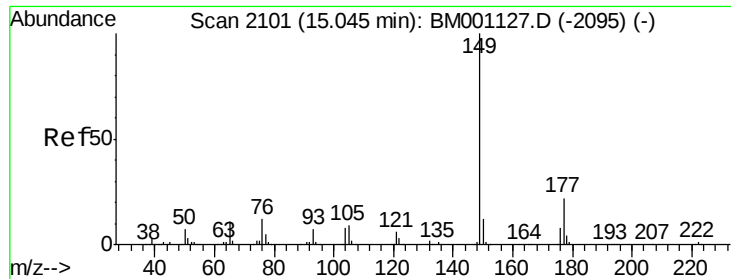
Tgt Ion:165 Resp: 177517
Ion Ratio Lower Upper
165 100
63 55.6 45.6 68.4
182 3.0 2.6 3.8



#55
2,3,4,6-Tetrachlorophenol
Concen: 21.33 ng/ul
RT: 14.84 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Tgt Ion:232 Resp: 132051
Ion Ratio Lower Upper
232 100
131 46.5 38.2 57.2
130 2.5 2.4 3.6
166 30.1 23.5 35.3

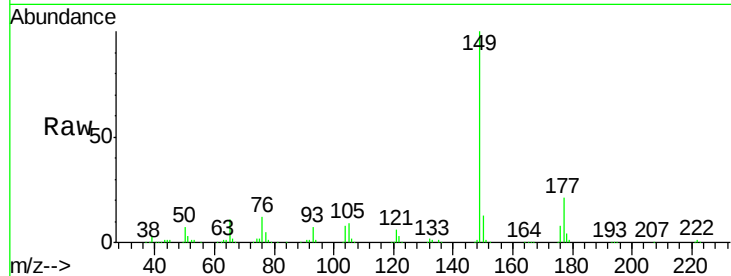




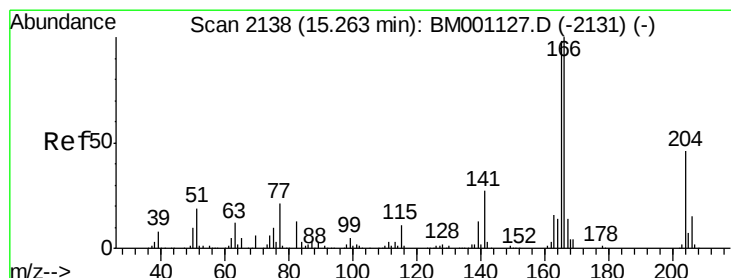
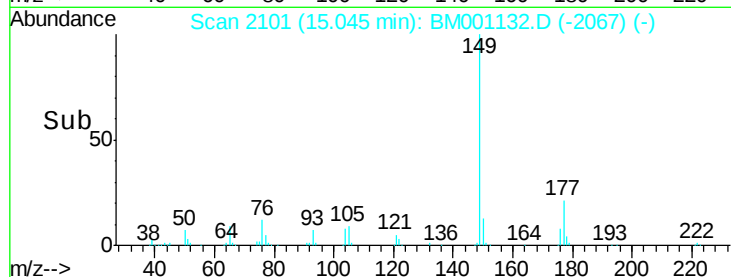
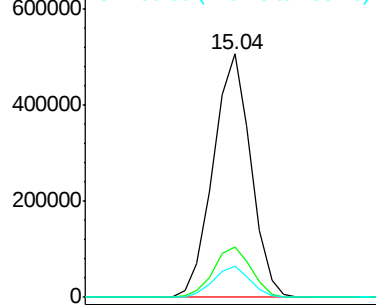
#56
Diethylphthalate
Concen: 20.77 ng/ul
RT: 15.04 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:149 Resp: 626593
Ion Ratio Lower Upper
149 100
177 20.8 17.4 26.2
150 12.8 9.8 14.6

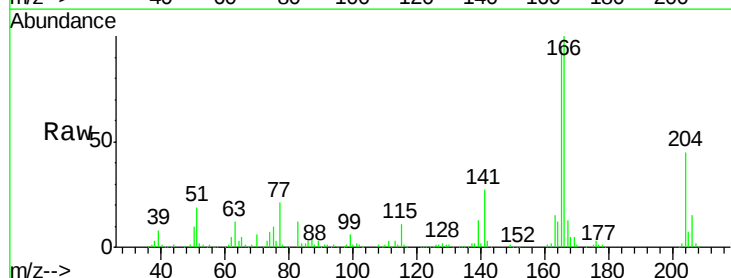


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

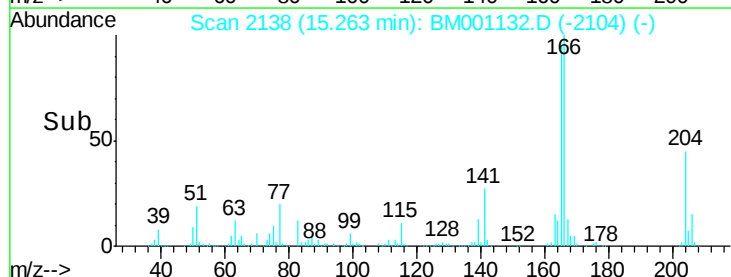
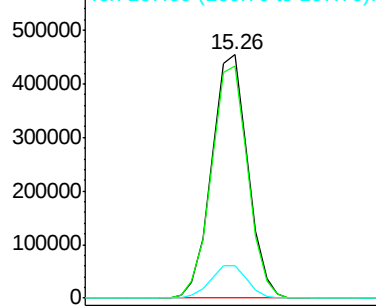


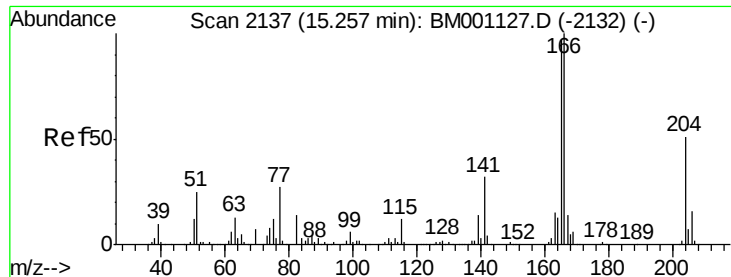
#58
Fluorene
Concen: 20.31 ng/ul
RT: 15.26 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Tgt Ion:166 Resp: 628570
Ion Ratio Lower Upper
166 100
165 95.5 78.3 117.5
167 13.3 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

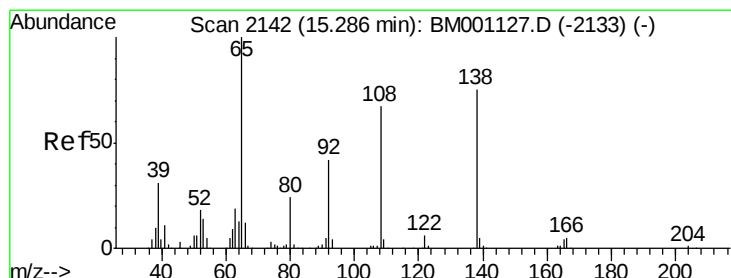
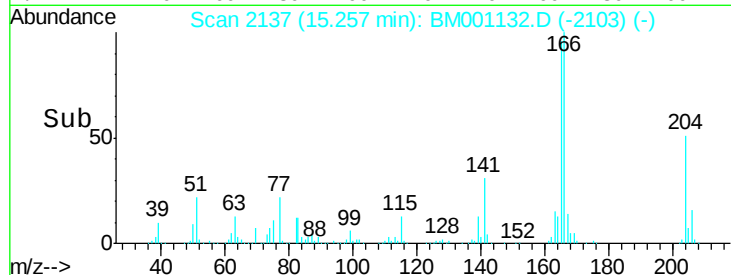
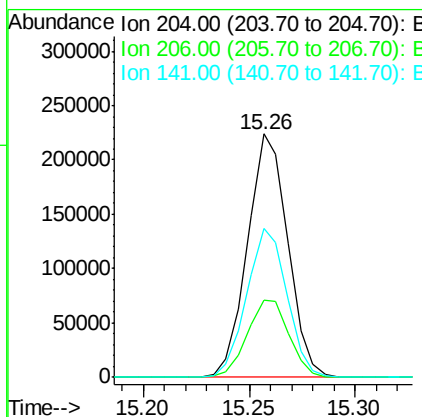
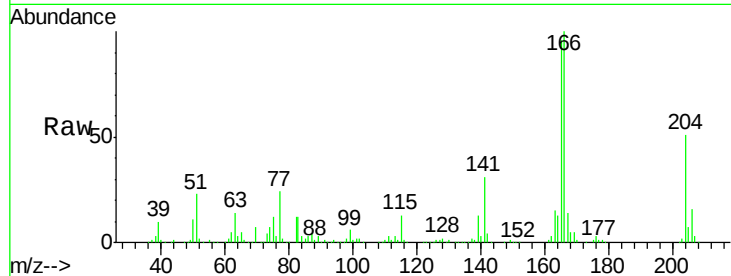




#59
 4-Chlorophenyl-phenylether
 Concen: 20.19 ng/ul
 RT: 15.26 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

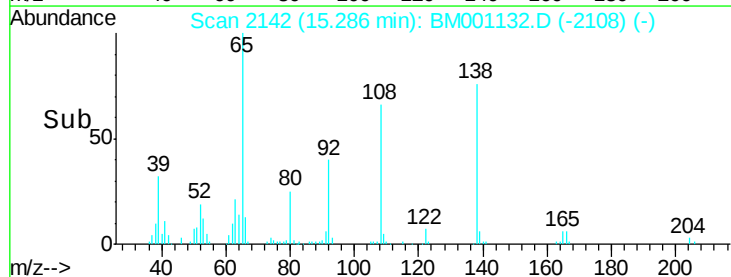
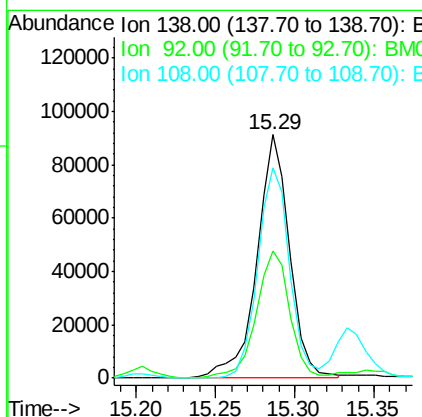
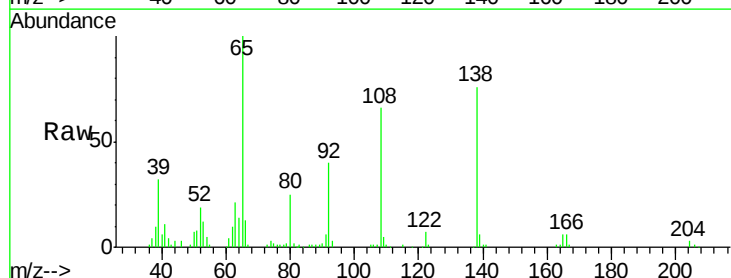
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

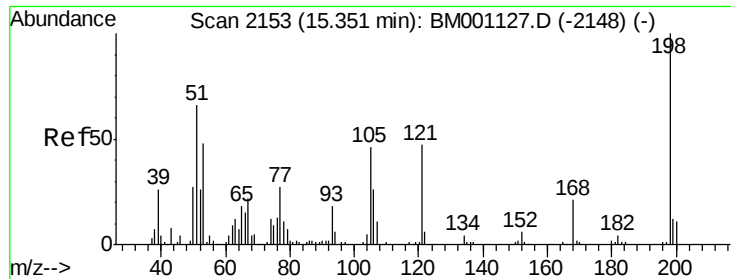
Tgt Ion:204 Resp: 297136
 Ion Ratio Lower Upper
 204 100
 206 31.7 25.4 38.2
 141 60.9 50.6 75.8



#60
 4-Nitroaniline
 Concen: 19.54 ng/ul
 RT: 15.29 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

Tgt Ion:138 Resp: 131694
 Ion Ratio Lower Upper
 138 100
 92 52.4 44.2 66.4
 108 86.2 70.6 106.0

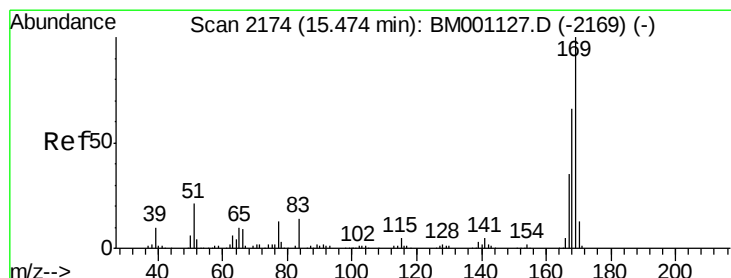
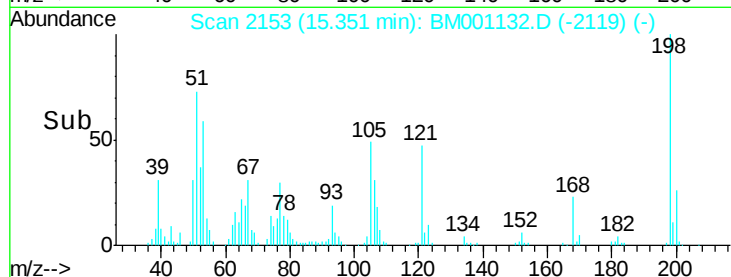
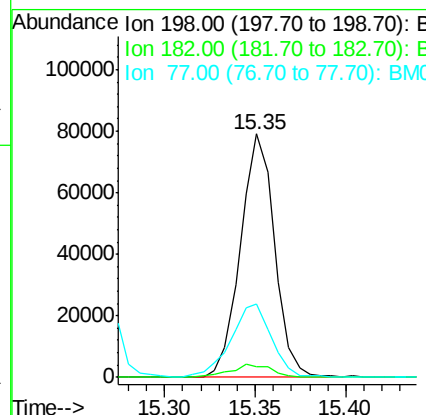
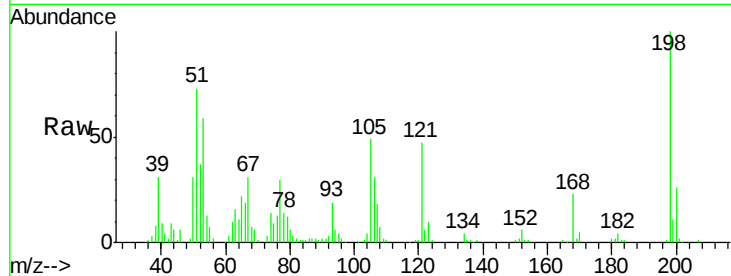




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.36 ng/ul
 RT: 15.35 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

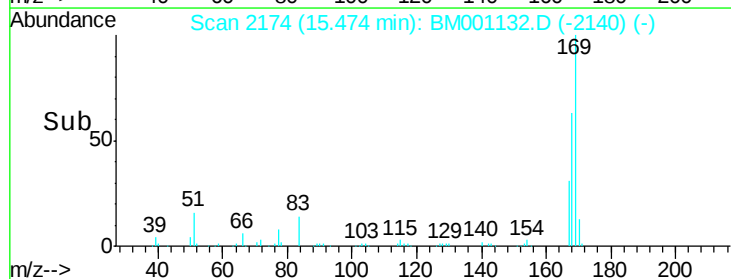
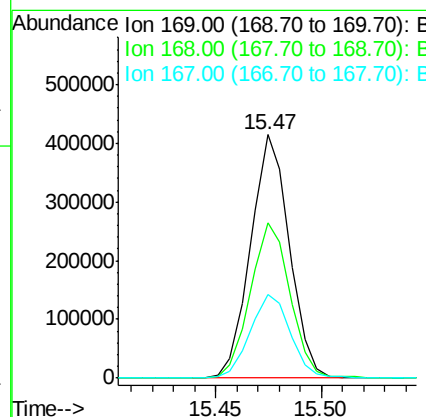
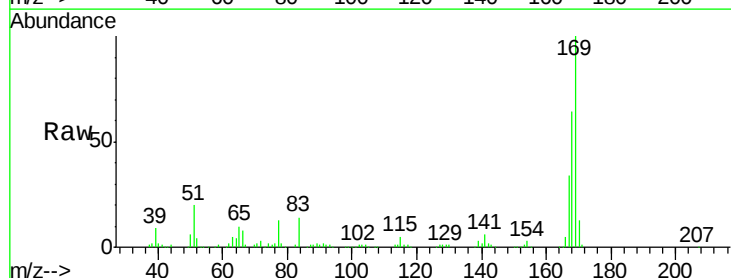
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

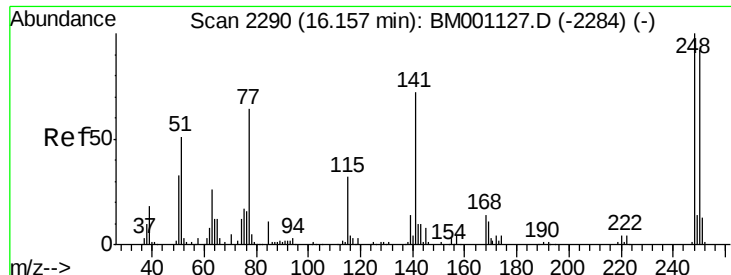
Tgt Ion:198 Resp: 103839
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.4 5.0
 77 30.2 23.4 35.2



#64
 N-Nitrosodiphenylamine
 Concen: 21.15 ng/ul
 RT: 15.47 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

Tgt Ion:169 Resp: 529039
 Ion Ratio Lower Upper
 169 100
 168 63.8 53.0 79.4
 167 34.2 28.0 42.0

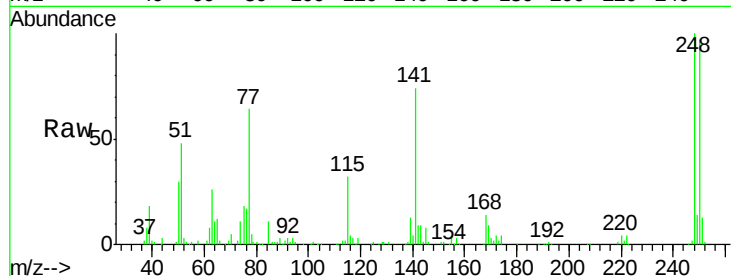




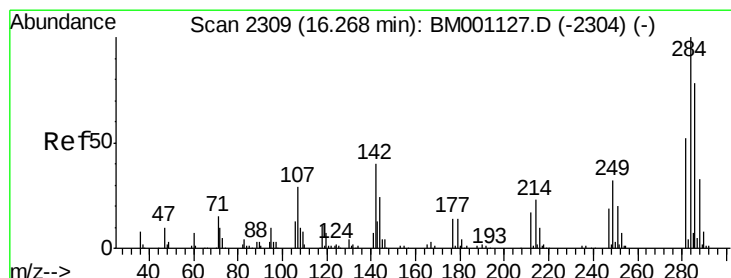
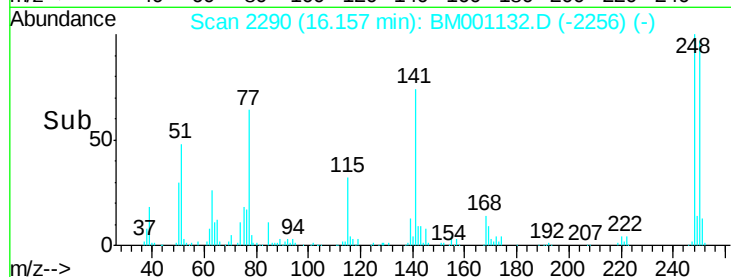
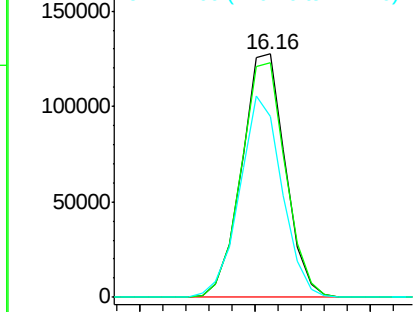
#65
4-Bromophenyl-phenylether
Concen: 20.91 ng/ul
RT: 16.16 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:248 Resp: 167833
Ion Ratio Lower Upper
248 100
250 96.5 73.9 110.9
141 74.3 57.5 86.3

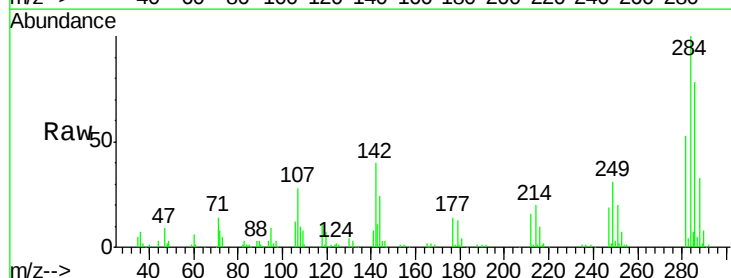


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

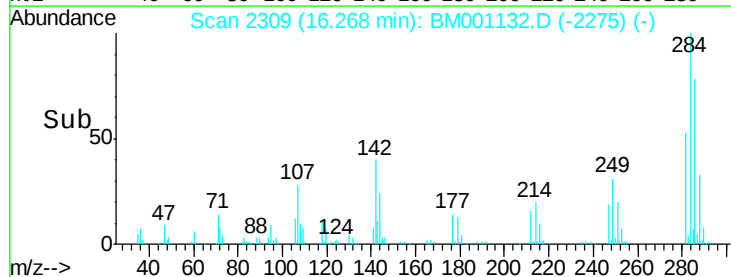
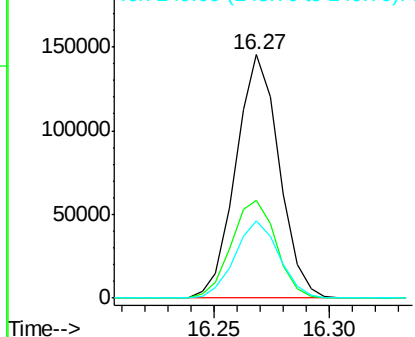


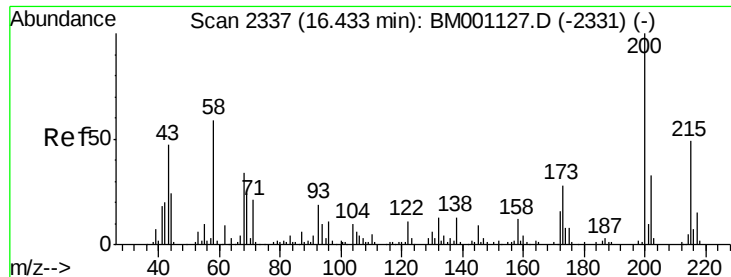
#66
Hexachlorobenzene
Concen: 20.88 ng/ul
RT: 16.27 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Tgt Ion:284 Resp: 190641
Ion Ratio Lower Upper
284 100
142 40.3 32.4 48.6
249 31.5 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

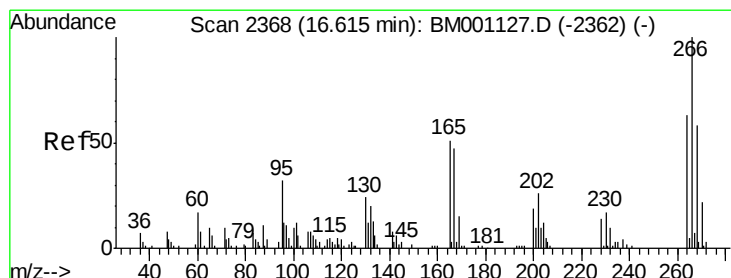
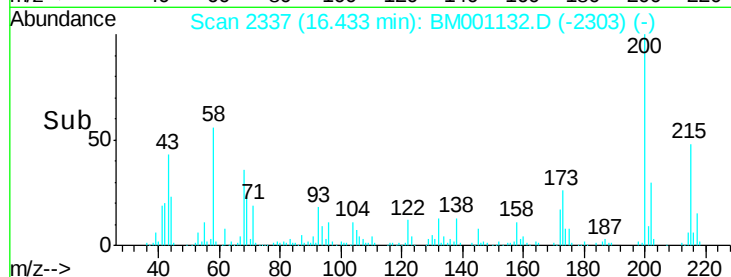
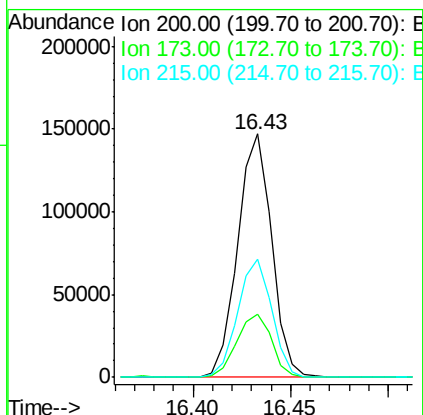
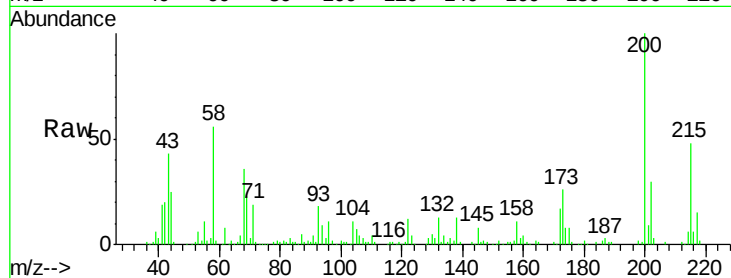




#67
 Atrazine
 Concen: 20.33 ng/ul
 RT: 16.43 min Scan# 2337
 Delta R.T. -0.00 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

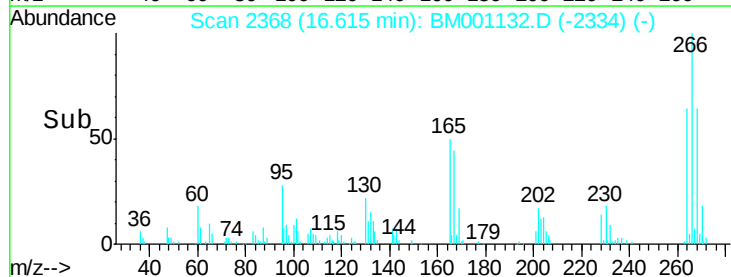
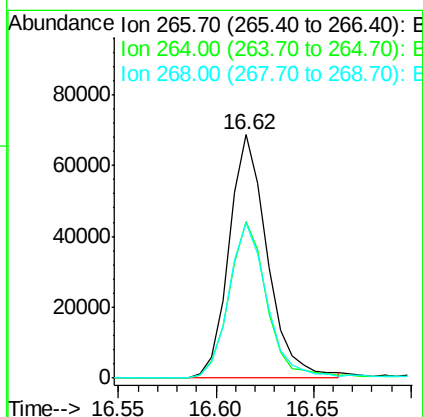
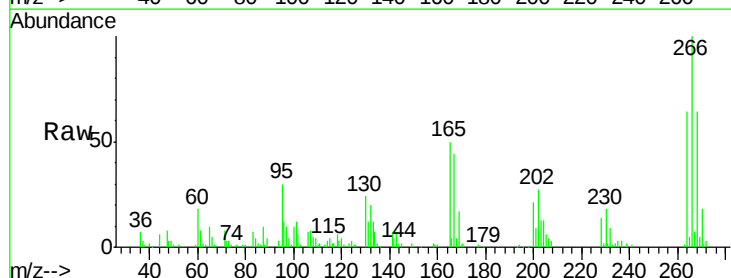
Instrument :
 BNA_M
 ClientSampleId :
 SST02055

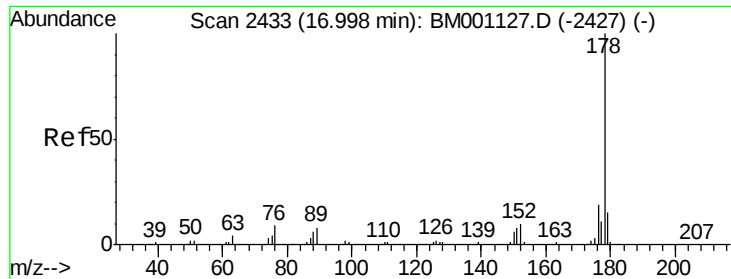
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	22.5	33.7
215	48.5	39.4	59.0



#68
 Pentachlorophenol
 Concen: 18.59 ng/ul
 RT: 16.62 min Scan# 2368
 Delta R.T. 0.00 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	50.5	75.7
268	63.7	46.3	69.5





#69

Phenanthrene

Concen: 20.91 ng/ul

RT: 17.00 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

Instrument :

BNA_M

ClientSampleId :

SSTD02055

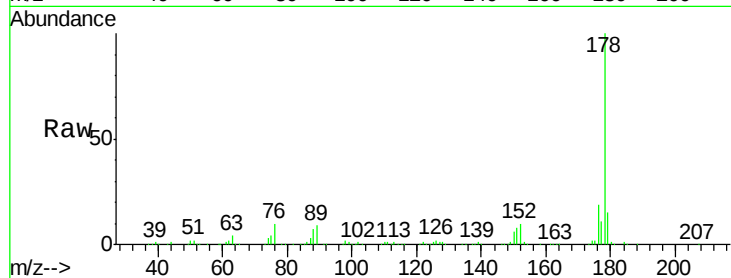
Tgt Ion:178 Resp: 990860

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

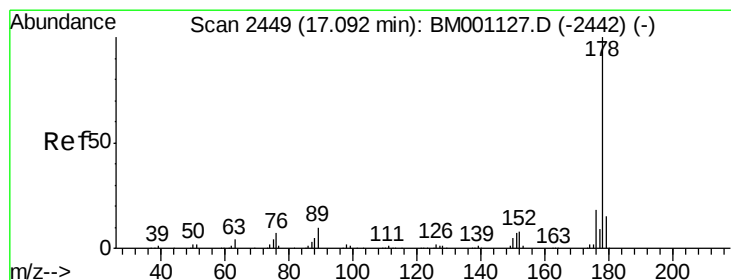
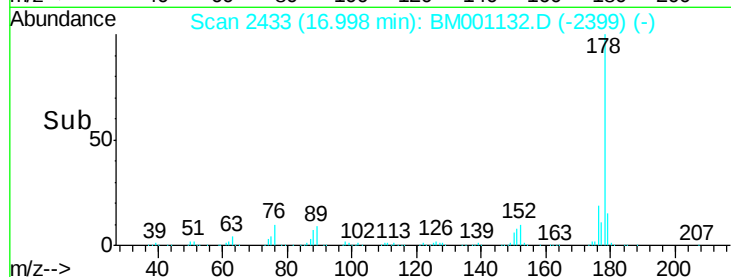
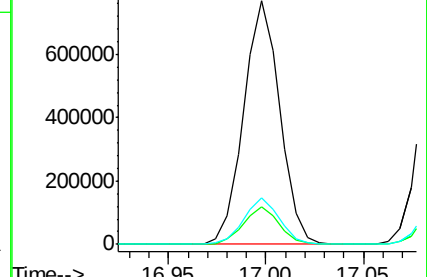
176 18.9 15.0 22.4



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: 20.79 ng/ul

RT: 17.09 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

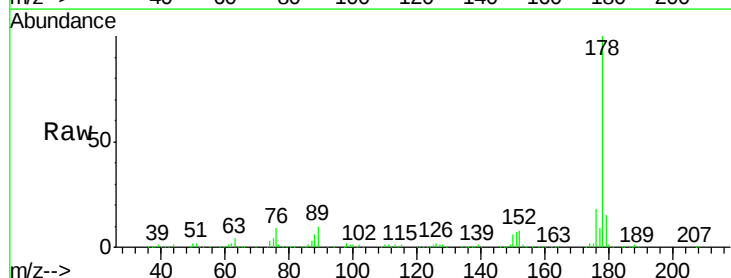
Tgt Ion:178 Resp: 1003238

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

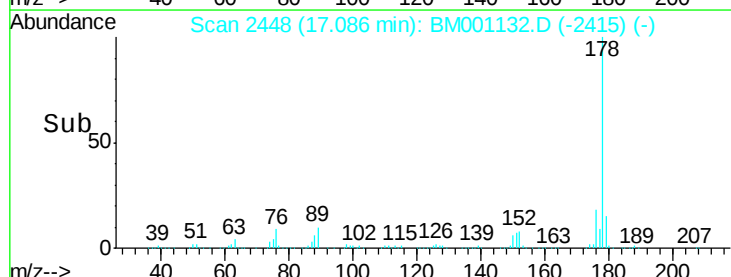
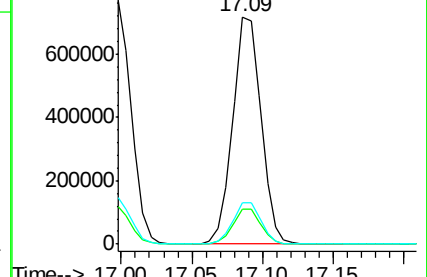
176 18.0 14.3 21.5

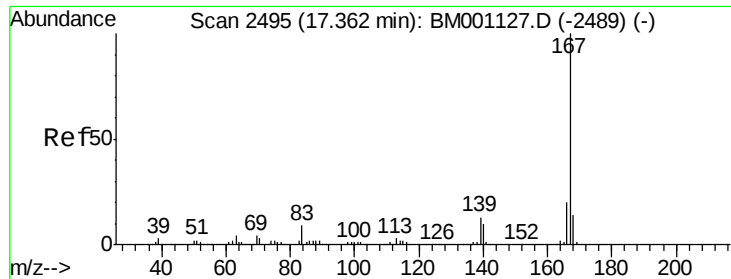


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

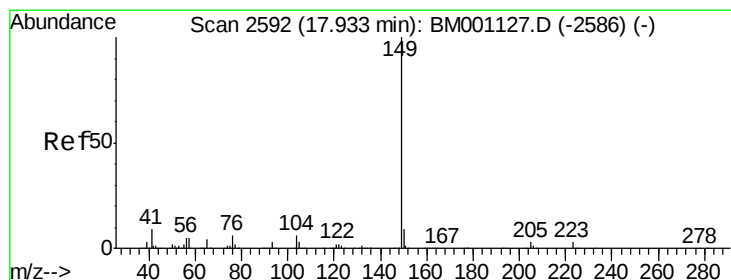
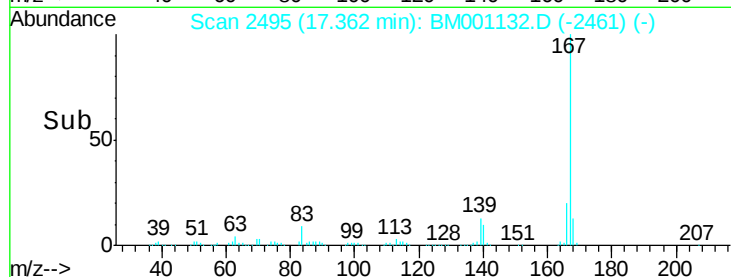
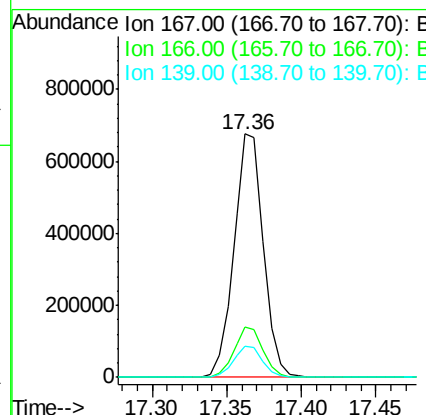
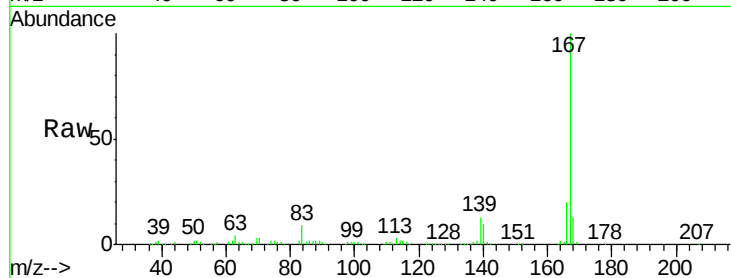




#72
 Carbazole
 Concen: 20.78 ng/ul
 RT: 17.36 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

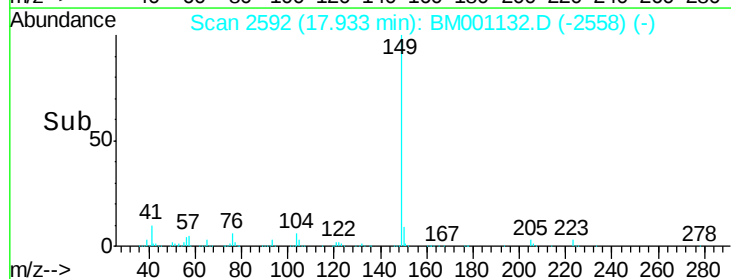
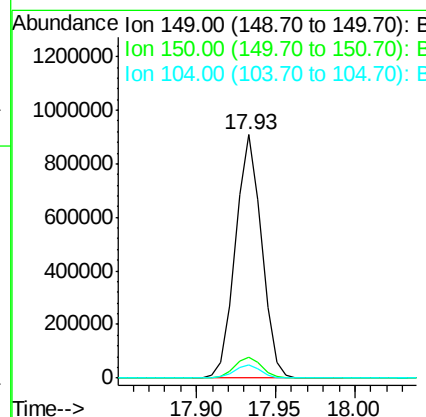
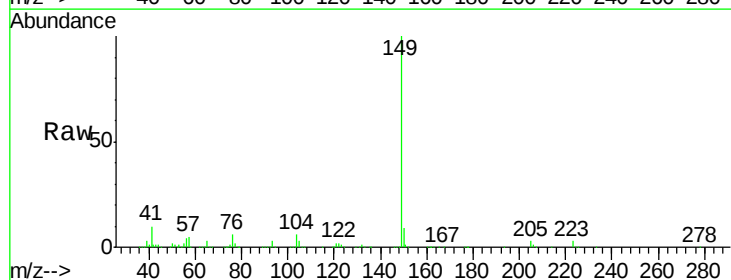
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

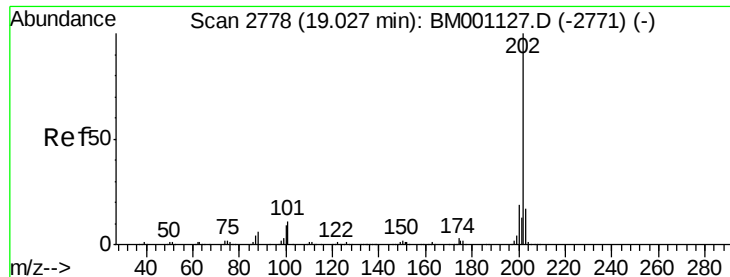
Tgt Ion:167 Resp: 932580
 Ion Ratio Lower Upper
 167 100
 166 20.5 16.2 24.2
 139 13.0 10.2 15.2



#73
 Di-n-butylphthalate
 Concen: 21.72 ng/ul
 RT: 17.93 min Scan# 2592
 Delta R.T. -0.00 min
 Lab File: BM001132.D
 Acq: 28 Apr 2015 16:57

Tgt Ion:149 Resp: 1037267
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 5.6 4.6 6.8





#74

Fluoranthene

Concen: 20.47 ng/ul

RT: 19.03 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

Instrument :

BNA_M

ClientSampleId :

SSTD02055

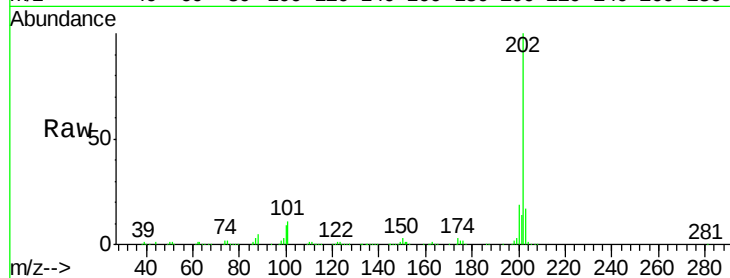
Tgt Ion:202 Resp: 1115656

Ion Ratio Lower Upper

202 100

101 11.1 9.0 13.4

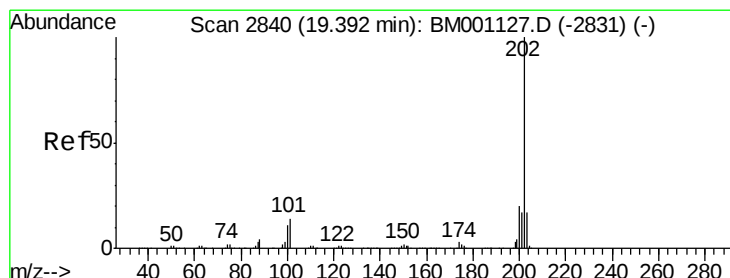
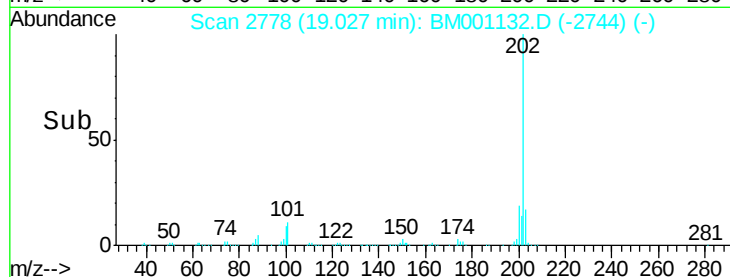
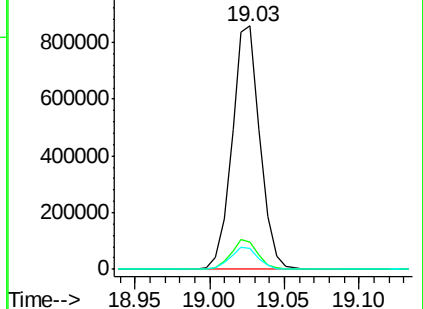
100 8.7 7.0 10.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.67 ng/ul

RT: 19.39 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

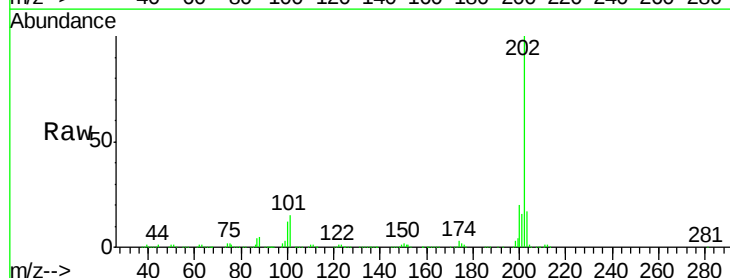
Tgt Ion:202 Resp: 1198121

Ion Ratio Lower Upper

202 100

101 14.5 10.9 16.3

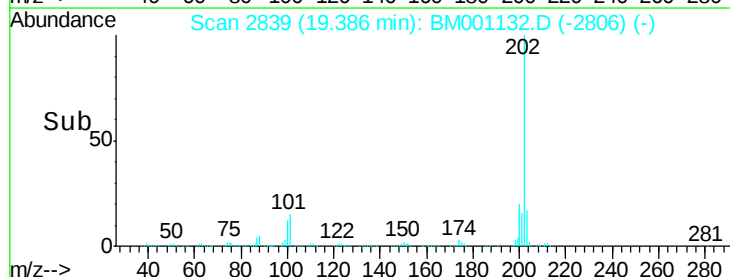
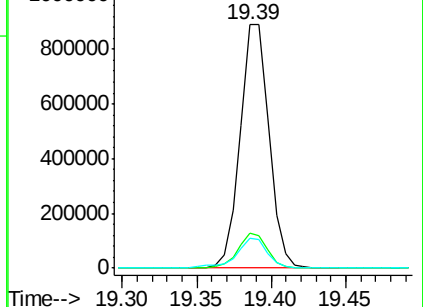
100 12.5 8.8 13.2

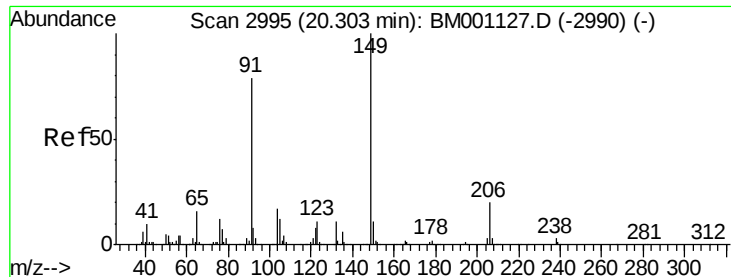


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

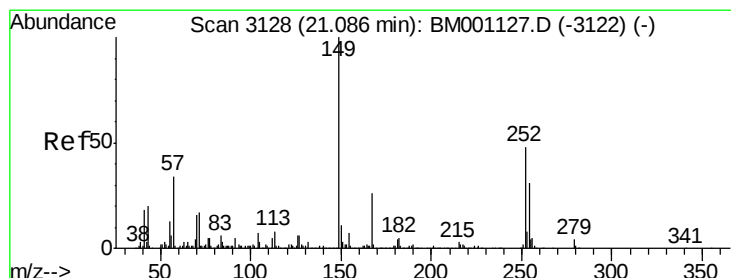
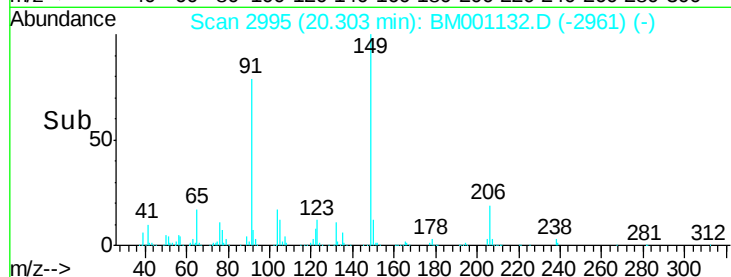
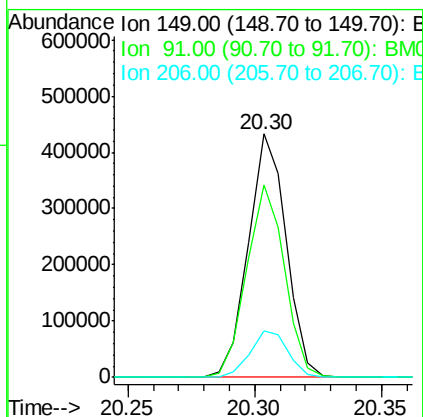
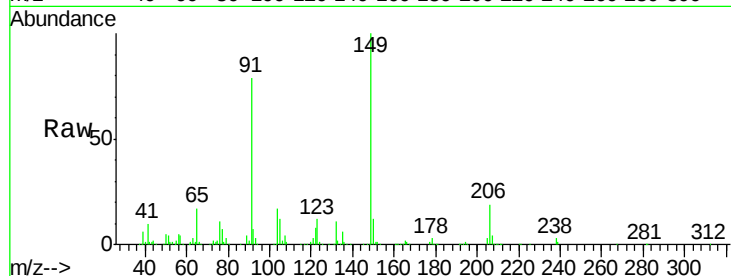




#78
Butylbenzylphthalate
Concen: 21.32 ng/ul
RT: 20.30 min Scan# 2995
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

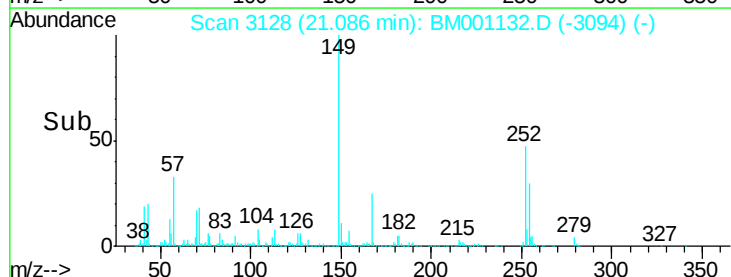
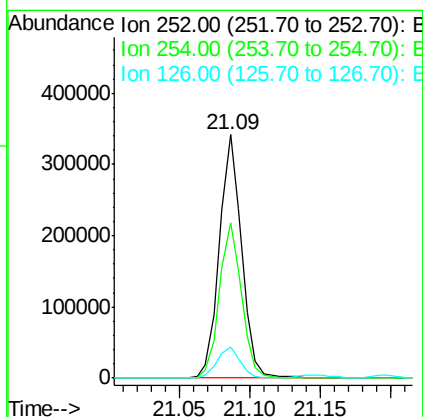
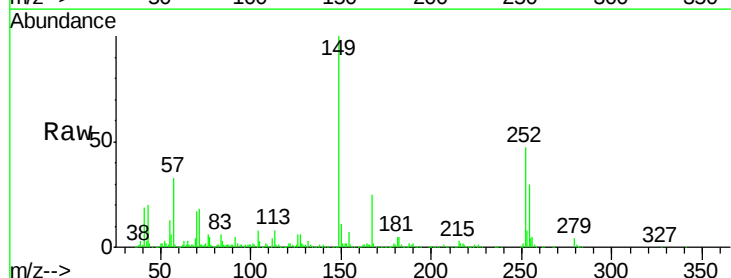
Instrument :
BNA_M
ClientSampleId :
SSTD02055

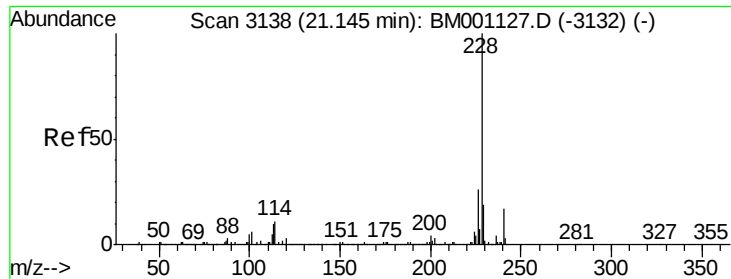
Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.3	63.0	94.4
206	19.1	15.7	23.5



#79
3,3'-Dichlorobenzidine
Concen: 22.22 ng/ul
RT: 21.09 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.8	77.6
126	12.6	9.4	14.0

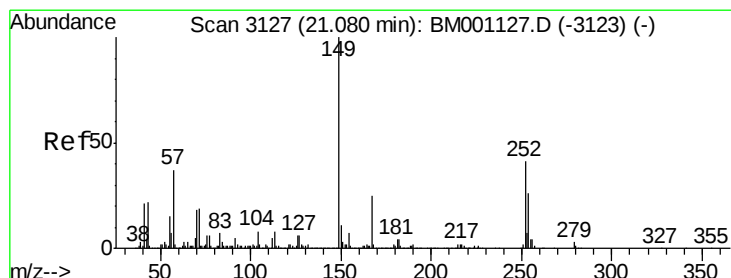
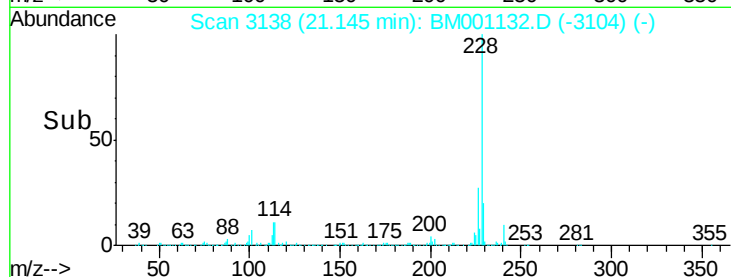
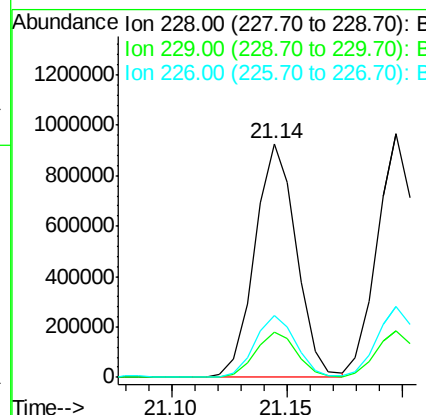
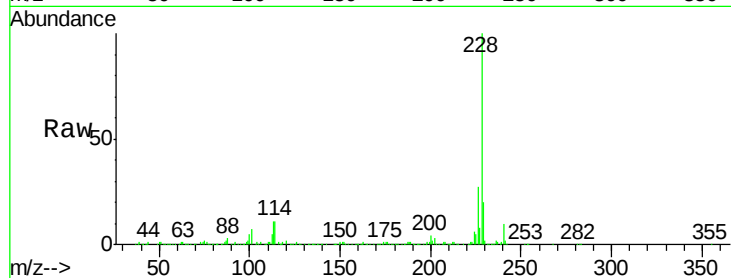




#80
Benzo(a)anthracene
Concen: 20.56 ng/ul
RT: 21.14 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

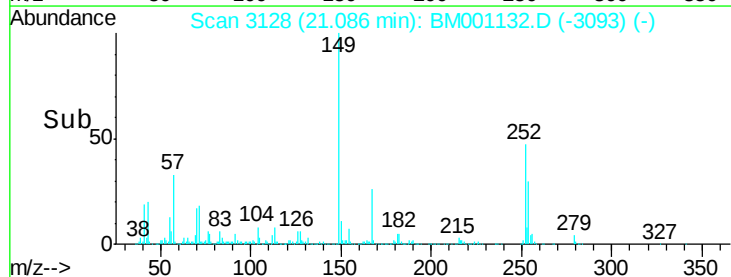
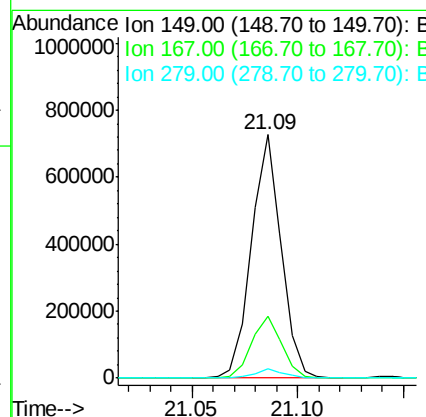
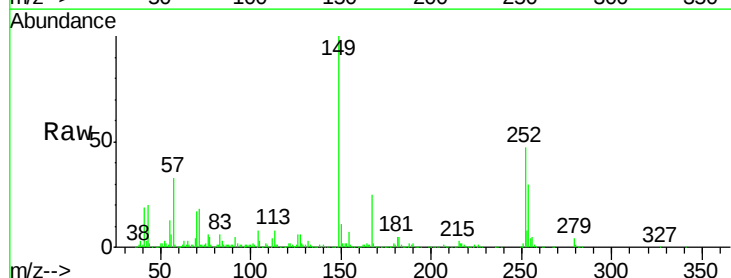
Instrument :
BNA_M
ClientSampleId :
SSTD02055

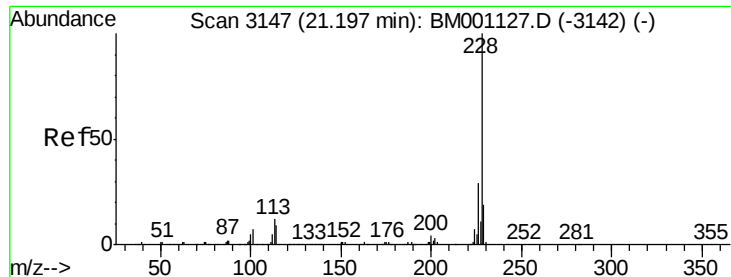
Tgt Ion:228 Resp: 1161175
Ion Ratio Lower Upper
228 100
229 19.6 15.6 23.4
226 26.6 20.7 31.1



#81
Bis(2-ethylhexyl)phthalate
Concen: 21.39 ng/ul
RT: 21.09 min Scan# 3128
Delta R.T. 0.01 min
Lab File: BM001132.D
Acq: 28 Apr 2015 16:57

Tgt Ion:149 Resp: 711701
Ion Ratio Lower Upper
149 100
167 25.5 20.2 30.2
279 3.6 2.5 3.7





#82

Chrysene

Concen: 20.47 ng/ul

RT: 21.20 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

Instrument :

BNA_M

ClientSampleId :

SSTD02055

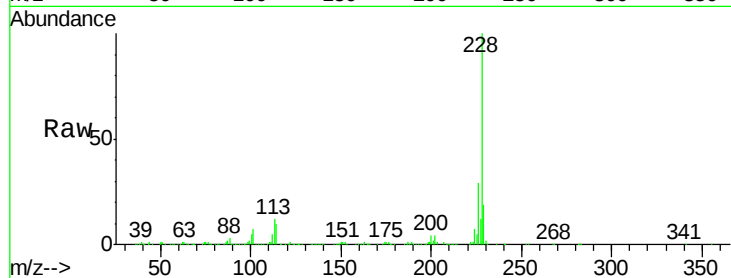
Tgt Ion:228 Resp: 1098896

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.0

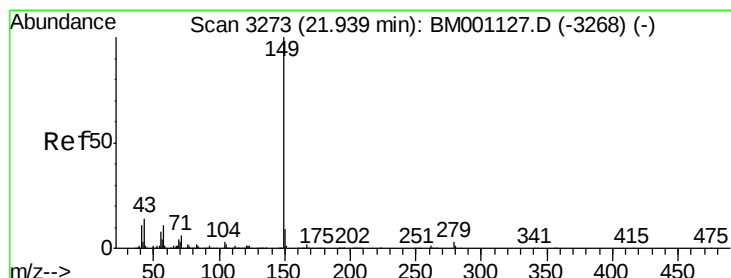
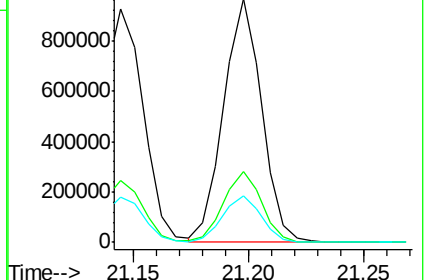
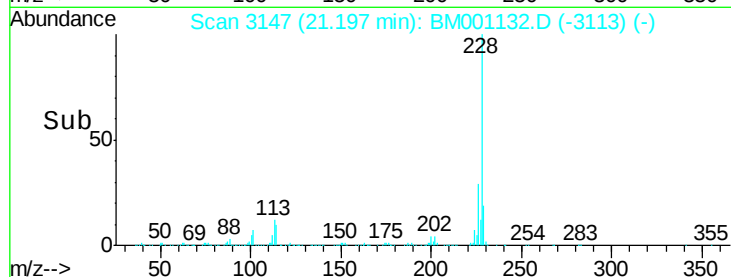
229 19.3 15.0 22.6



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: 19.66 ng/ul

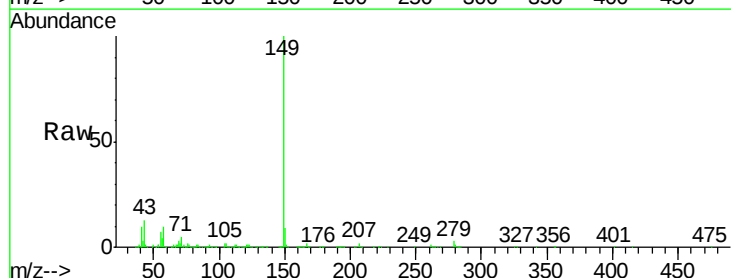
RT: 21.94 min Scan# 3274

Delta R.T. 0.01 min

Lab File: BM001132.D

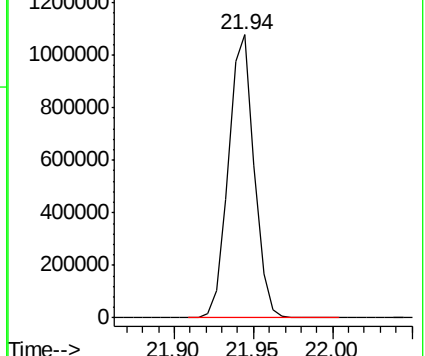
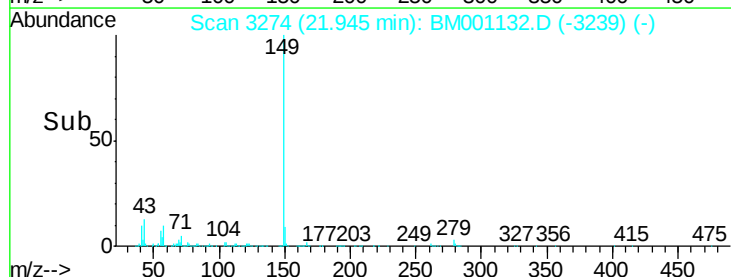
Acq: 28 Apr 2015 16:57

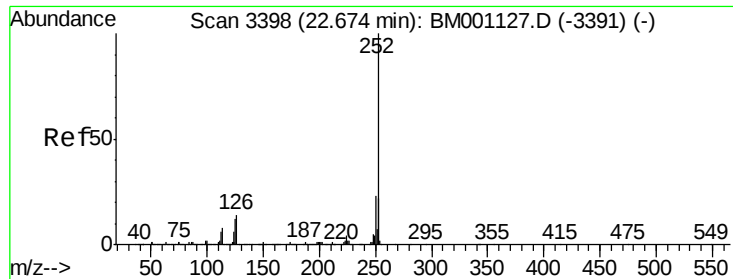
Tgt Ion:149 Resp: 1202348



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.11 ng/ul

RT: 22.68 min Scan# 3399

Delta R.T. 0.01 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

Instrument :

BNA_M

ClientSampleId :

SSTD02055

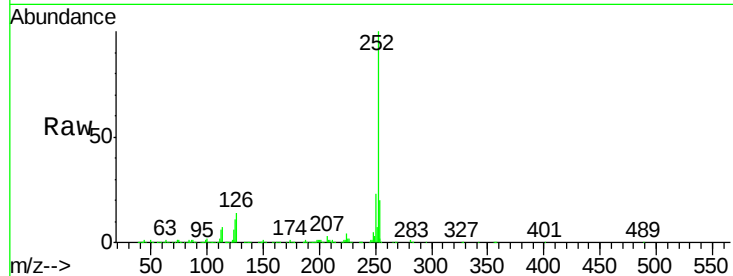
Tgt Ion:252 Resp: 1133029

Ion Ratio Lower Upper

252 100

253 20.3 17.3 25.9

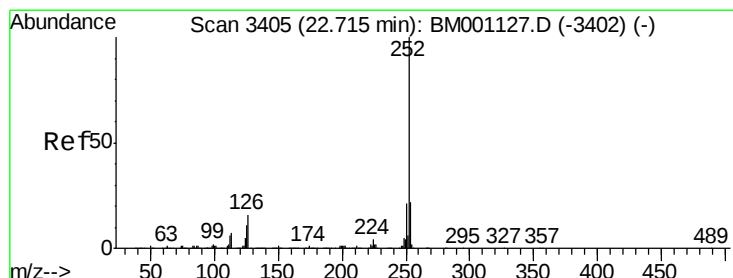
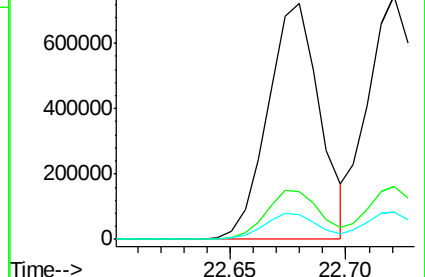
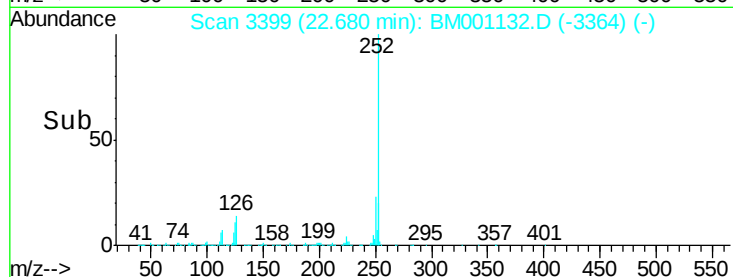
125 10.7 9.4 14.0



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: 21.08 ng/ul

RT: 22.72 min Scan# 3406

Delta R.T. 0.01 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

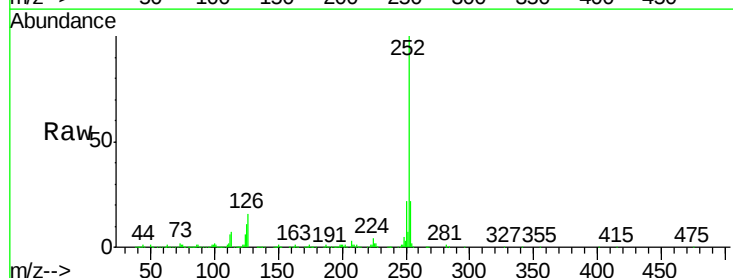
Tgt Ion:252 Resp: 1108683

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

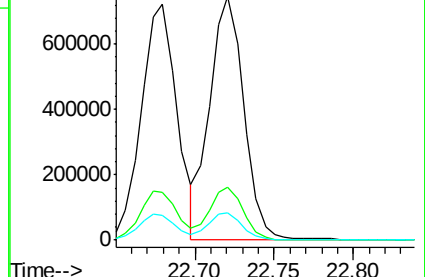
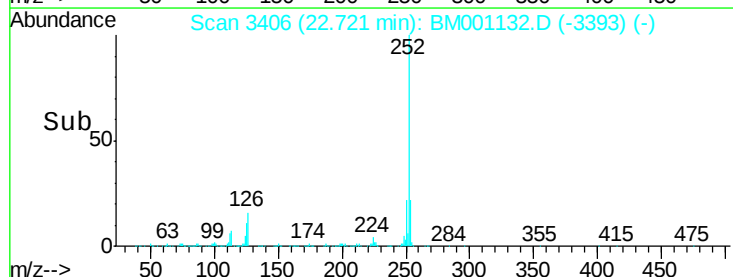
125 11.2 9.2 13.8

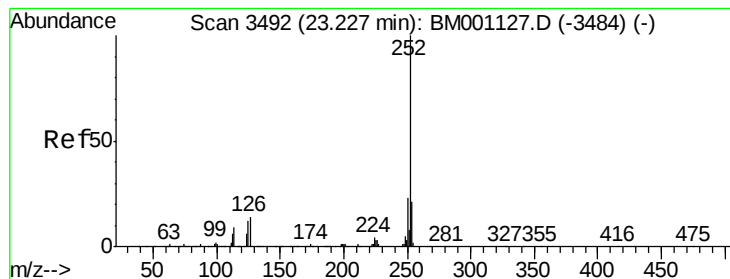


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.54 ng/ul

RT: 23.23 min Scan# 3492

Delta R.T. 0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

Instrument :

BNA_M

ClientSampleId :

SSTD02055

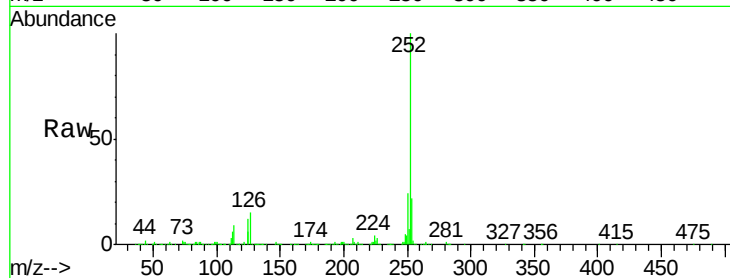
Tgt Ion:252 Resp: 1098563

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

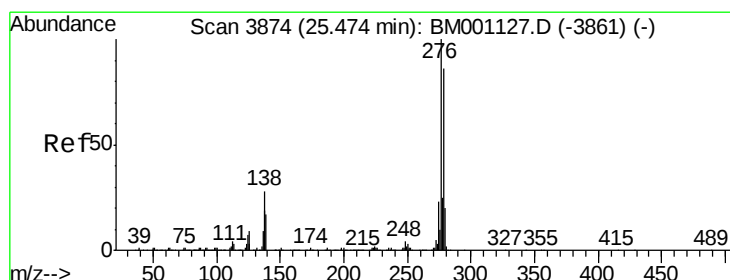
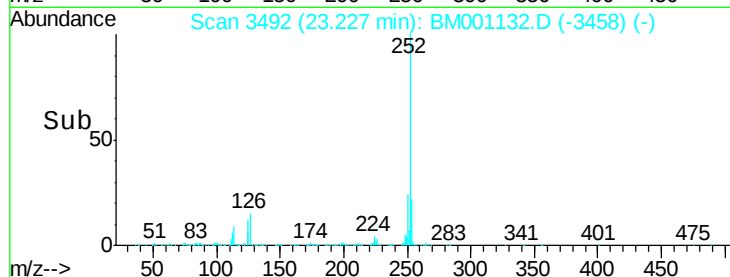
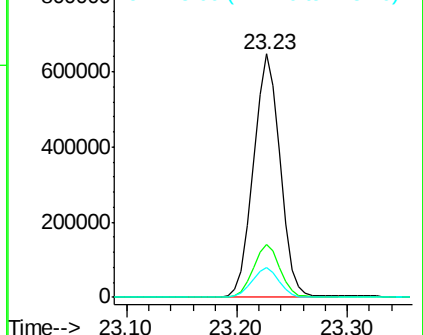
125 12.4 9.8 14.6



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: 20.20 ng/ul

RT: 25.47 min Scan# 3874

Delta R.T. 0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

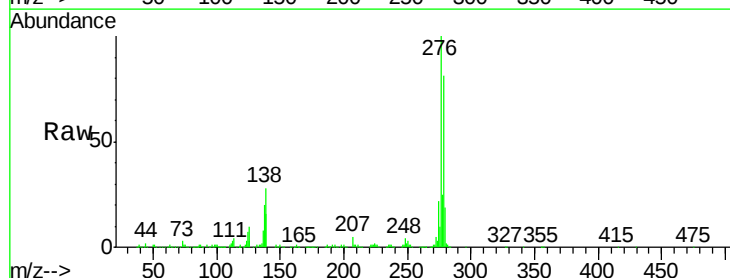
Tgt Ion:276 Resp: 1222448

Ion Ratio Lower Upper

276 100

138 28.3 22.5 33.7

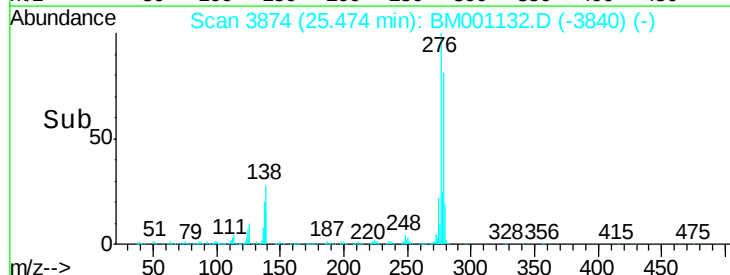
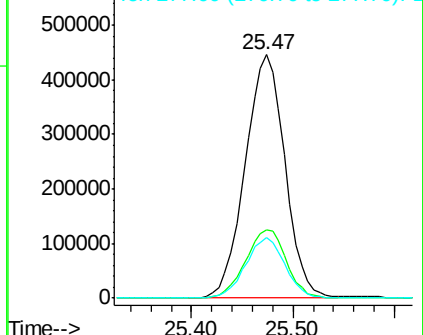
277 25.0 19.7 29.5

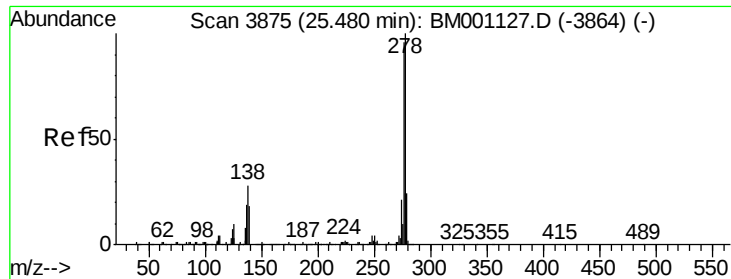


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.24 ng/ul

RT: 25.49 min Scan# 3876

Delta R.T. 0.01 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

Instrument :

BNA_M

ClientSampled :

SSTD02055

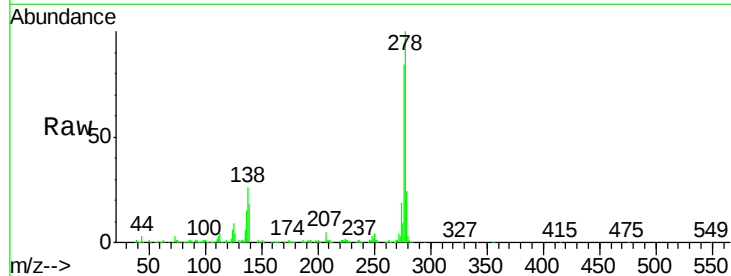
Tgt Ion:278 Resp: 1024575

Ion Ratio Lower Upper

278 100

139 18.3 14.6 22.0

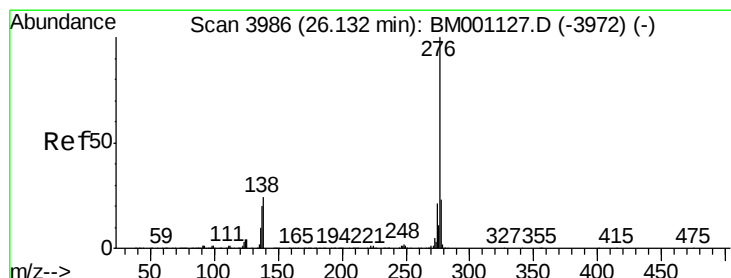
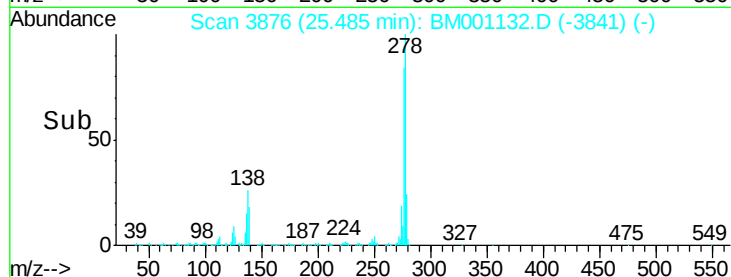
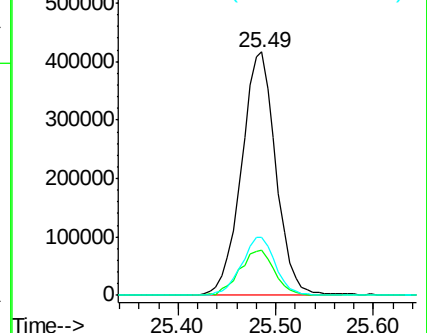
279 23.8 19.0 28.6



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: 20.30 ng/ul

RT: 26.13 min Scan# 3986

Delta R.T. 0.00 min

Lab File: BM001132.D

Acq: 28 Apr 2015 16:57

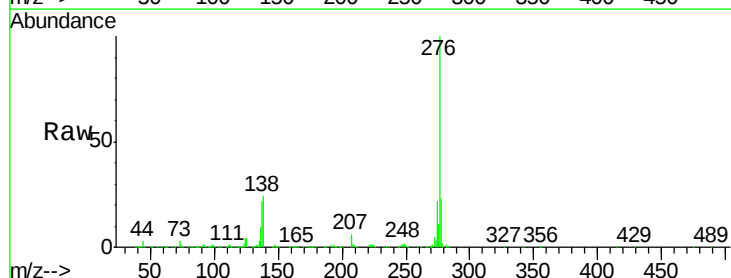
Tgt Ion:276 Resp: 1027521

Ion Ratio Lower Upper

276 100

138 24.1 19.0 28.6

277 22.5 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

