

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042815\
 Data File : BM001130.D
 Acq On : 28 Apr 2015 00:37
 Operator : TP/IZ
 Sample : SSTD16054
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16054

Quant Time: Apr 28 04:17:55 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 28 04:01:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	171005	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	711448	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	409423	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	880490	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	1023826	20.00	ng/ul	0.01
83) Perylene-d12	23.33	264	915215	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	237720	63.01	ng/uL	0.00
5) Phenol-d5	6.73	99	2450986	177.62	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.89	67	1460348	171.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	1955050	178.07	ng/ul	0.01
13) 4-Methylphenol-d8	8.27	113	1957673	177.27	ng/ul	0.02
19) Nitrobenzene-d5	8.70	128	915157	190.07	ng/ul	0.01
22) 2-Nitrophenol-d4	9.42	143	1053401	197.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	1941545	185.57	ng/ul	0.01
29) 4-Chloroaniline-d4	10.47	131	1505624	130.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	4890718	175.85	ng/ul	0.01
46) Acenaphthylene-d8	13.90	160	6982758	176.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	1098073	196.98	ng/ul	0.03
57) Fluorene-d10	15.22	176	4729715	171.80	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.36	200	1039084	204.35	ng/ul	0.02
70) Anthracene-d10	17.07	188	7204434	179.11	ng/ul	0.01
76) Pyrene-d10	19.37	212	7718681	163.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	7289702	175.87	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	246294	62.92	ng/uL	94
4) Benzaldehyde	6.68	77	495823	56.99	ng/ul	99
6) Phenol	6.76	94	2594030	176.13	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.98	93	1938397	167.77	ng/ul	98
10) 2-Chlorophenol	7.11	128	2026627	173.83	ng/ul	97
11) 2-Methylphenol	8.00	108	1953340	176.09	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.09	45	3534151	172.19	ng/ul	99
14) Acetophenone	8.37	105	3148032	179.81	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.38	70	1650296	189.91	ng/ul	96
16) 4-Methylphenol	8.35	108	2115661	176.00	ng/ul	97
17) Hexachloroethane	8.61	117	819822	179.16	ng/ul	98
20) Nitrobenzene	8.75	77	2393354	188.76	ng/ul	95
21) Isophorone	9.27	82	4290467	192.34	ng/ul	100
23) 2-Nitrophenol	9.46	139	1130607	190.84	ng/ul	97
24) 2,4-Dimethylphenol	9.53	107	2309148	183.33	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.76	93	2575302	176.19	ng/ul	100
27) 2,4-Dichlorophenol	9.99	162	1907085	182.19	ng/ul	99
28) Naphthalene	10.38	128	6321685	169.89	ng/ul	99
30) 4-Chloroaniline	10.50	127	1588457	134.86	ng/ul	98
31) Hexachlorobutadiene	10.66	225	1090795	172.89	ng/ul	99
32) Caprolactam	11.29	113	332387	110.63	ng/ul	96
33) 4-Chloro-3-methylphenol	11.65	107	2072624	190.43	ng/ul	99
34) 2-Methylnaphthalene	12.00	142	4498957	173.11	ng/ul	97

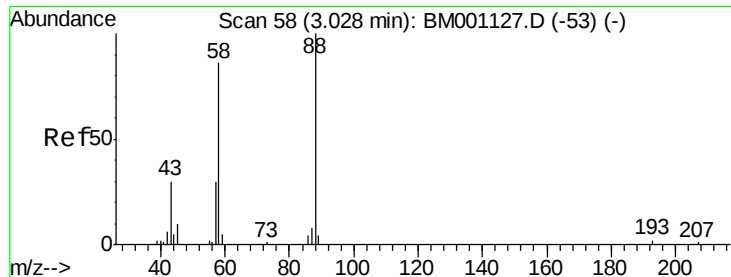
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	2174383	170.52	ng/ul	98
37) Hexachlorocyclopentadiene	12.36	237	1341735	186.55	ng/ul	93
38) 2,4,6-Trichlorophenol	12.63	196	1438703	185.46	ng/ul	97
39) 2,4,5-Trichlorophenol	12.71	196	1549353	185.03	ng/ul	97
40) 1,1'-Biphenyl	13.04	154	5750674	166.85	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	4443635	168.08	ng/ul	97
42) 2-Nitroaniline	13.30	65	1568054	221.84	ng/ul	98
44) Dimethylphthalate	13.69	163	5416730	173.76	ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	1201590	208.01	ng/ul	96
47) Acenaphthylene	13.93	152	7383889	172.68	ng/ul	98
48) 3-Nitroaniline	14.13	138	1038521	181.73	ng/ul	94
49) Acenaphthene	14.28	153	4881443	172.08	ng/ul	98
50) 2,4-Dinitrophenol	14.34	184	772114	227.39	ng/ul	97
52) 4-Nitrophenol	14.47	109	923187	212.36	ng/ul	96
53) Dibenzofuran	14.62	168	6728097	170.77	ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	1794305	207.35	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.85	232	1328329	193.72	ng/ul	96
56) Diethylphthalate	15.06	149	5656286	181.13	ng/ul	99
58) Fluorene	15.27	166	5824213	179.25	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.27	204	2734292	176.04	ng/ul	96
60) 4-Nitroaniline	15.32	138	1289378	185.12	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.37	198	1099555	201.83	ng/ul#	96
64) N-Nitrosodiphenylamine	15.49	169	4766413	176.15	ng/ul	99
65) 4-Bromophenyl-phenylether	16.16	248	1570712	182.78	ng/ul	96
66) Hexachlorobenzene	16.28	284	1721314	177.66	ng/ul	97
67) Atrazine	16.45	200	1630669	178.14	ng/ul	98
68) Pentachlorophenol	16.62	266	1101767	205.32	ng/ul	96
69) Phenanthrene	17.01	178	8451749	169.62	ng/ul	97
71) Anthracene	17.10	178	8706468	171.53	ng/ul	95
72) Carbazole	17.37	167	8104827	177.93	ng/ul	96
73) Di-n-butylphthalate	17.94	149	9555305	189.67	ng/ul	97
74) Fluoranthene	19.03	202	9566013	177.08	ng/ul#	93
77) Pyrene	19.40	202	9934736	154.07	ng/ul	95
78) Butylbenzylphthalate	20.31	149	4758026	198.46	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.09	252	2904713	173.99	ng/ul	99
80) Benzo(a)anthracene	21.16	228	9576922	159.55	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.09	149	6839007	188.95	ng/ul#	92
82) Chrysene	21.21	228	8838311	154.43	ng/ul	92
84) Di-n-octyl phthalate	21.94	149	10760851	173.67	ng/ul	100
85) Benzo(b)fluoranthene	22.69	252	9565112	168.15	ng/ul	98
86) Benzo(k)fluoranthene	22.74	252	9325559	174.88	ng/ul	97
88) Benzo(a)pyrene	23.25	252	9324242	174.81	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.52	276	10626384	181.69	ng/ul#	92
90) Dibenzo(a,h)anthracene	25.52	278	8919292	180.92	ng/ul	97
91) Benzo(g,h,i)perylene	26.17	276	8711321	176.73	ng/ul	97

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



#2

1,4-Dioxane

Concen: 62.92 ng/uL

RT: 3.02 min Scan# 57

Delta R.T. -0.01 min

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SSTD16054

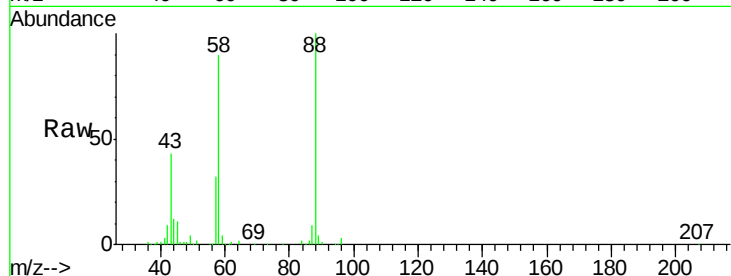
Tgt Ion: 88 Resp: 246294

Ion Ratio Lower Upper

88 100

43 41.8 29.8 44.6

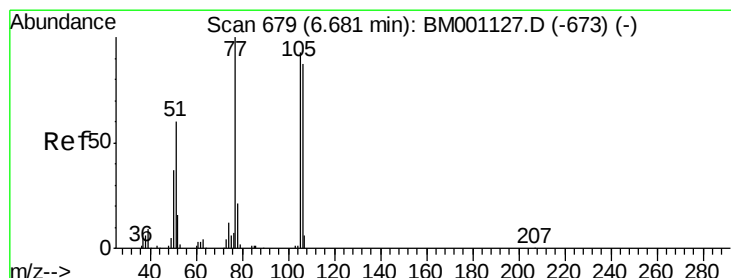
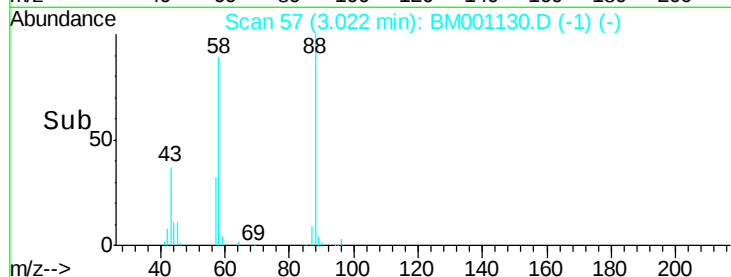
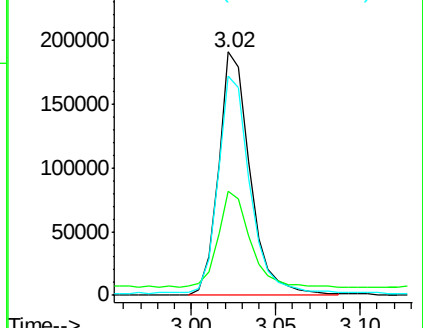
58 91.1 76.9 115.3



Abundance Ion 88.00 (87.70 to 88.70): BM001127.D (-53) (-)

Ion 43.00 (42.70 to 43.70): BM001127.D (-53) (-)

Ion 58.00 (57.70 to 58.70): BM001127.D (-53) (-)



#4

Benzaldehyde

Concen: 56.99 ng/uL

RT: 6.68 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

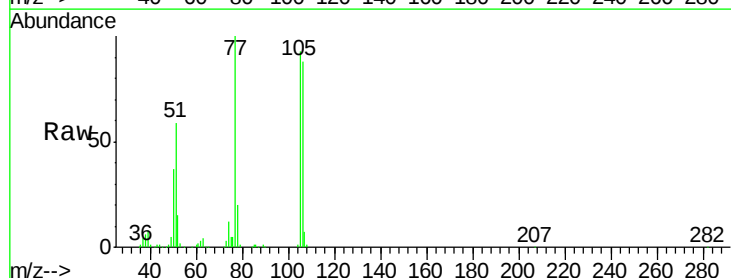
Tgt Ion: 77 Resp: 495823

Ion Ratio Lower Upper

77 100

105 93.0 74.5 111.7

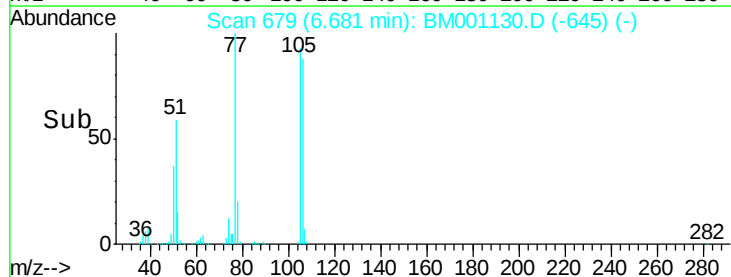
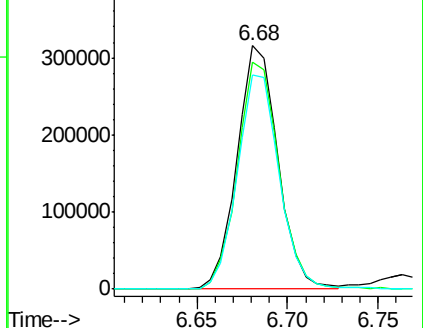
106 87.8 69.4 104.2

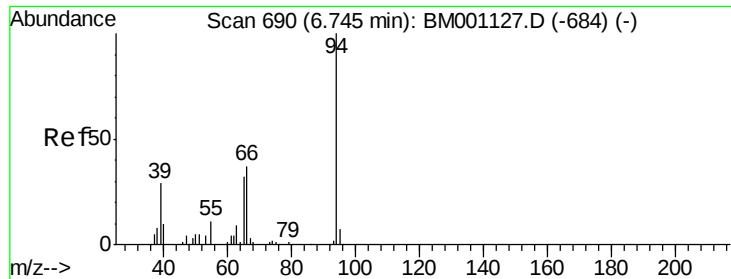


Abundance Ion 77.00 (76.70 to 77.70): BM001127.D (-673) (-)

Ion 105.00 (104.70 to 105.70): BM001127.D (-673) (-)

Ion 106.00 (105.70 to 106.70): BM001127.D (-673) (-)





#6

Phenol

Concen: 176.13 ng/ul

RT: 6.76 min Scan# 693

Delta R.T. 0.02 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

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SSTD16054

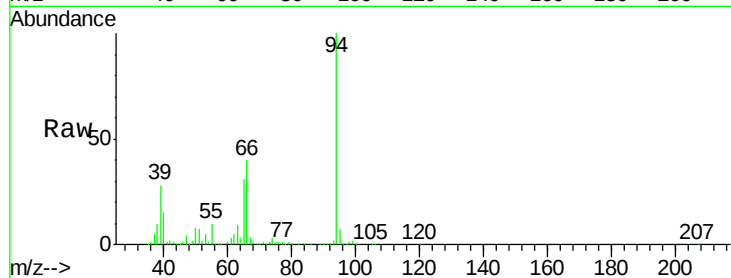
Tgt Ion: 94 Resp: 2594030

Ion Ratio Lower Upper

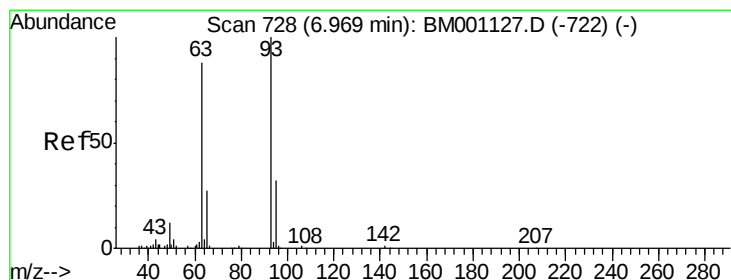
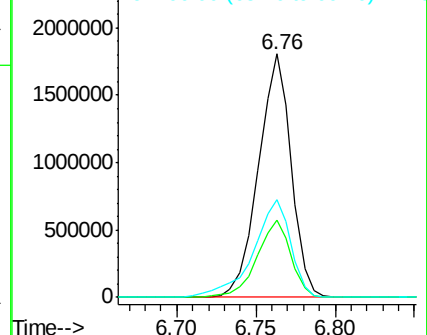
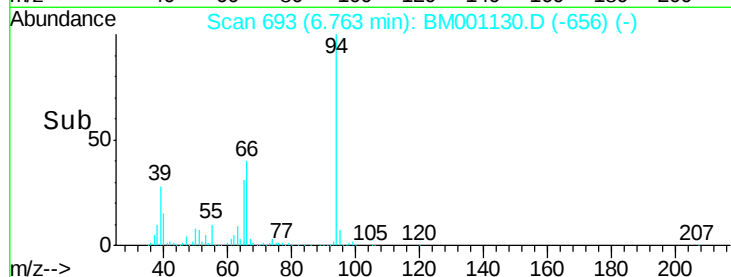
94 100

65 31.5 25.8 38.8

66 40.2 32.3 48.5



Abundance Ion 94.00 (93.70 to 94.70): BM001130.D (-656) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 167.77 ng/ul

RT: 6.98 min Scan# 730

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

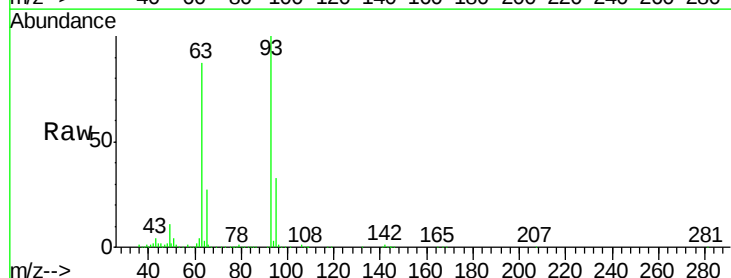
Tgt Ion: 93 Resp: 1938397

Ion Ratio Lower Upper

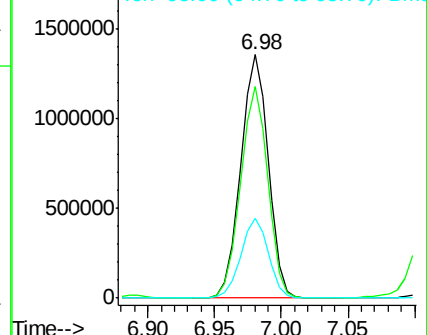
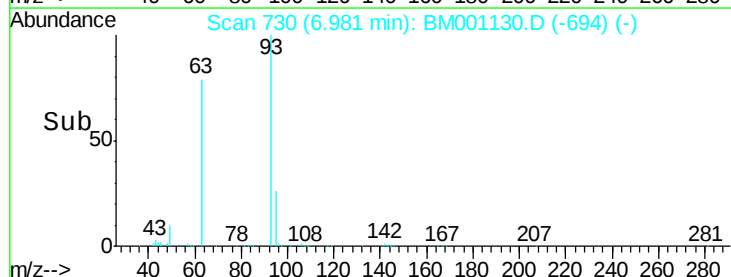
93 100

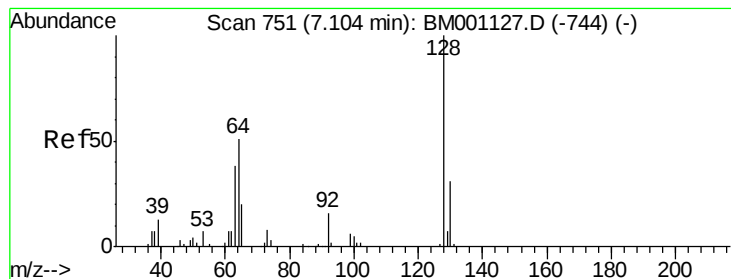
63 86.7 70.6 106.0

95 32.7 25.4 38.0



Abundance Ion 93.00 (92.70 to 93.70): BM001130.D (-694) (-)

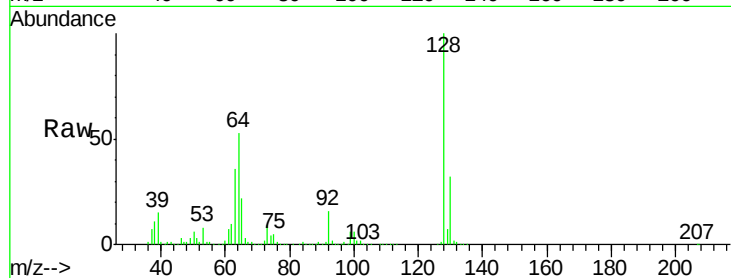




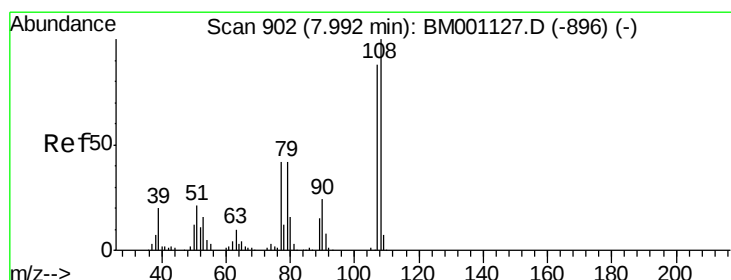
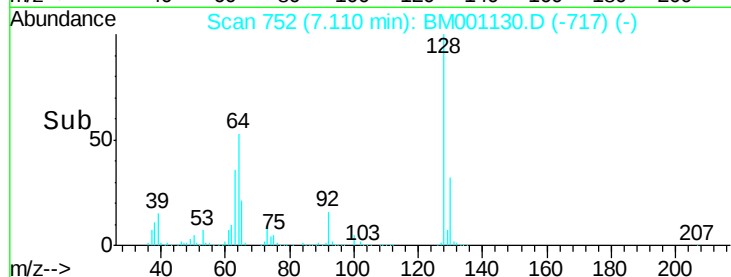
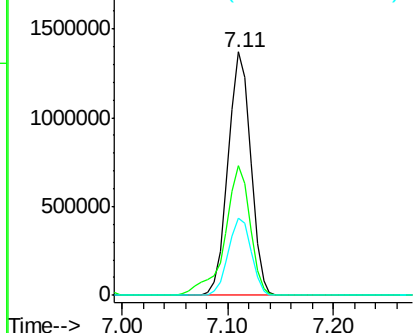
#10
 2-Chlorophenol
 Concen: 173.83 ng/ul
 RT: 7.11 min Scan# 752
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16054

Tgt Ion:128 Resp: 2026627
 Ion Ratio Lower Upper
 128 100
 64 53.4 44.8 67.2
 130 31.9 25.1 37.7

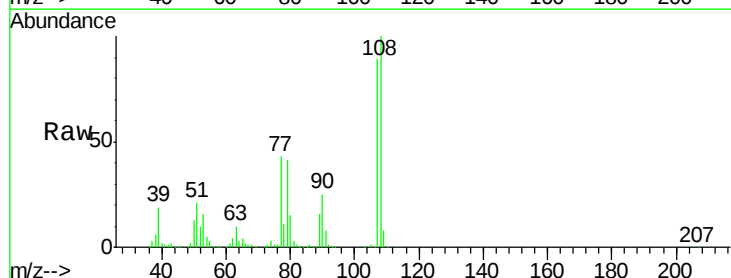


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM001127.D (-744) (-)
 Ion 130.00 (129.70 to 130.70): E

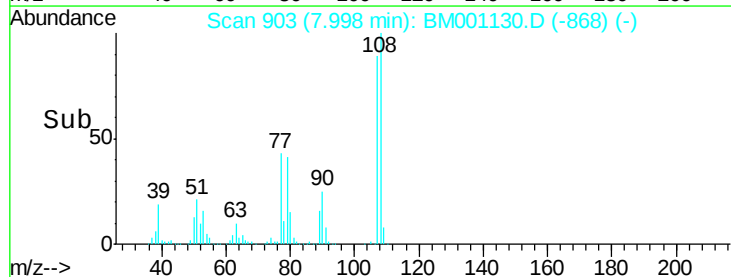
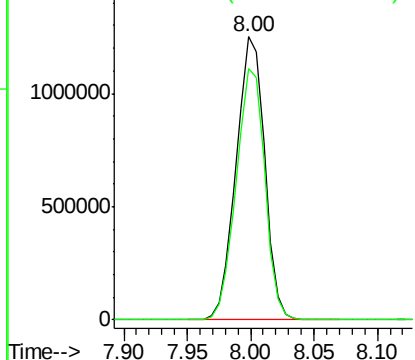


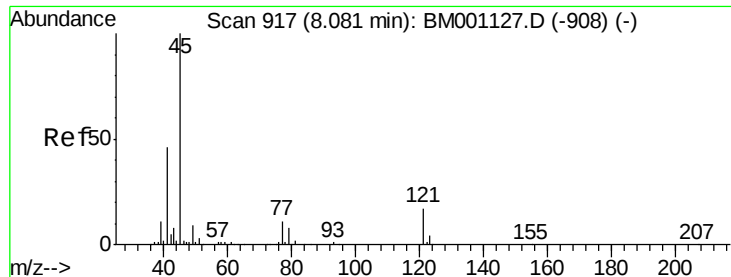
#11
 2-Methylphenol
 Concen: 176.09 ng/ul
 RT: 8.00 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Tgt Ion:108 Resp: 1953340
 Ion Ratio Lower Upper
 108 100
 107 89.0 70.8 106.2



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

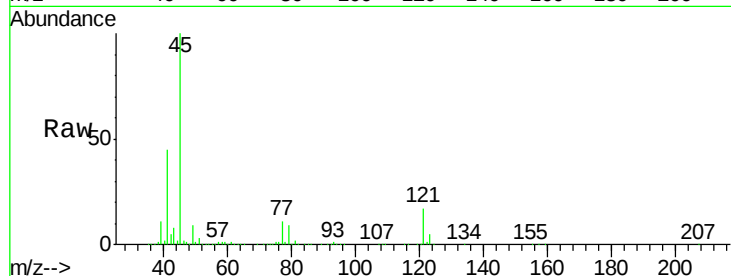




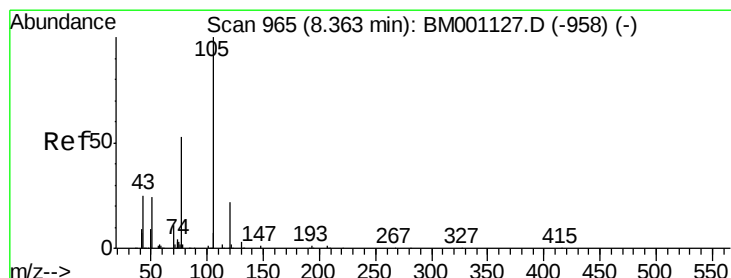
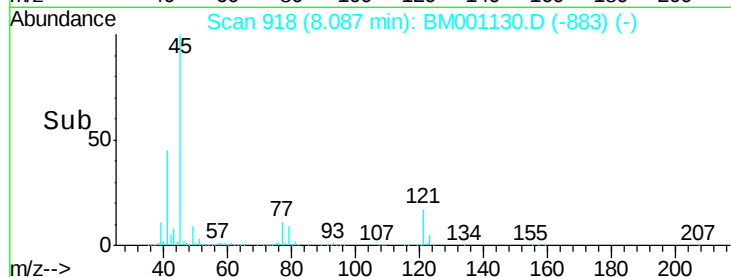
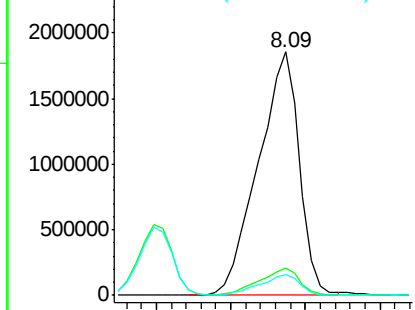
#12
2,2'-oxybis(1-Chloropropane)
Concen: 172.19 ng/ul
RT: 8.09 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM001130.D
Acq: 28 Apr 2015 00:37

Instrument :
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SSTD16054

Tgt Ion: 45 Resp: 3534151
Ion Ratio Lower Upper
45 100
77 11.1 8.6 12.8
79 8.5 6.4 9.6

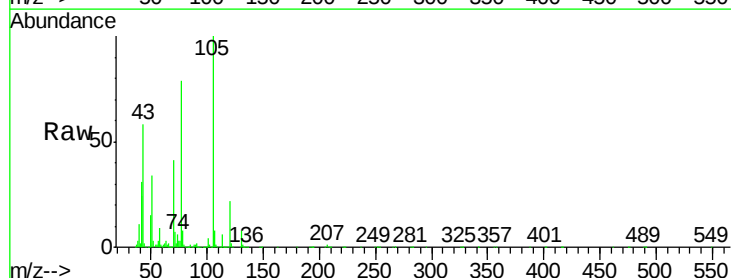


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

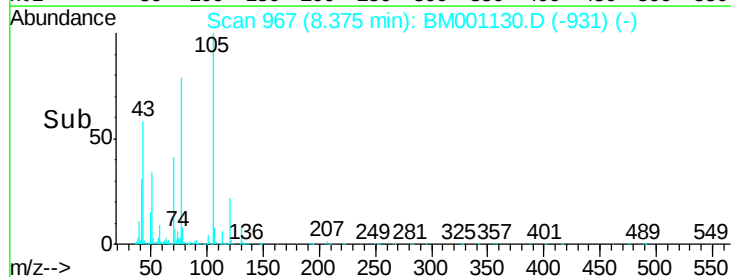
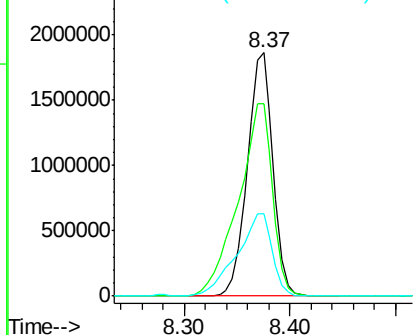


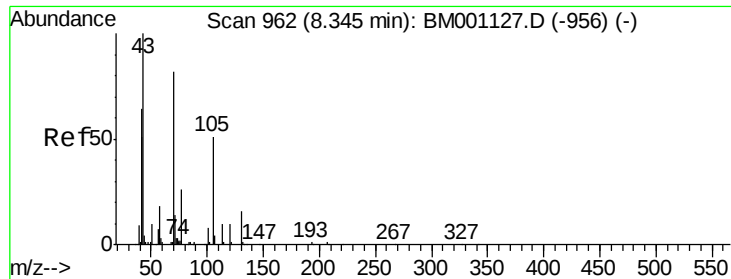
#14
Acetophenone
Concen: 179.81 ng/ul
RT: 8.37 min Scan# 967
Delta R.T. 0.01 min
Lab File: BM001130.D
Acq: 28 Apr 2015 00:37

Tgt Ion: 105 Resp: 3148032
Ion Ratio Lower Upper
105 100
77 79.3 61.7 92.5
51 33.8 28.6 43.0



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

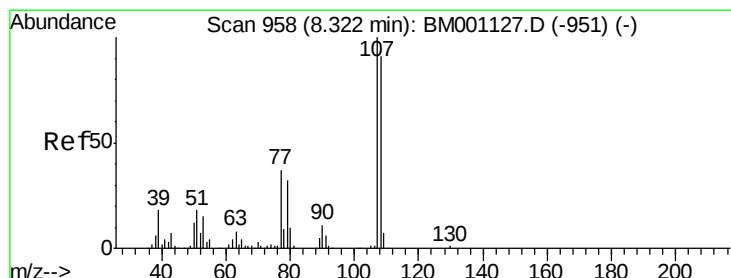
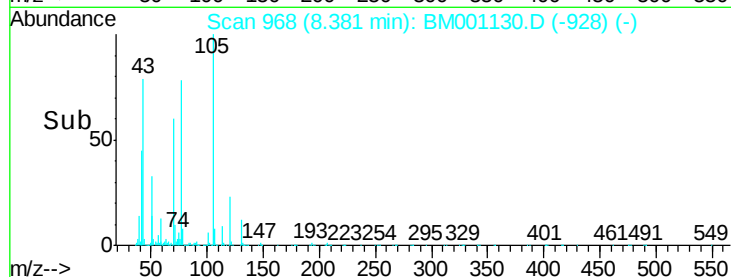
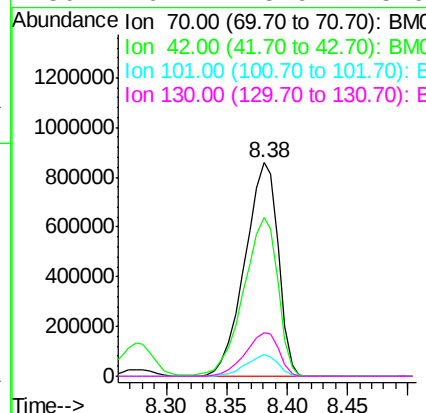
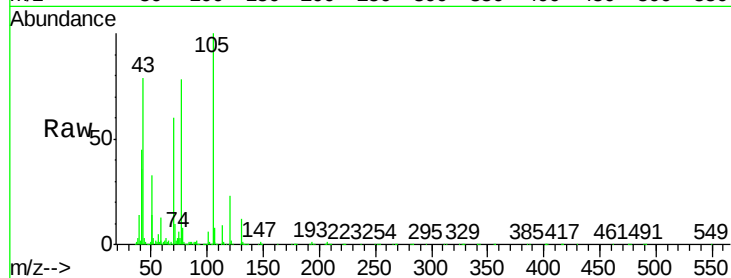




#15
N-Nitroso-di-n-propylamine
Concen: 189.91 ng/ul
RT: 8.38 min Scan# 968
Delta R.T. 0.04 min
Lab File: BM001130.D
Acq: 28 Apr 2015 00:37

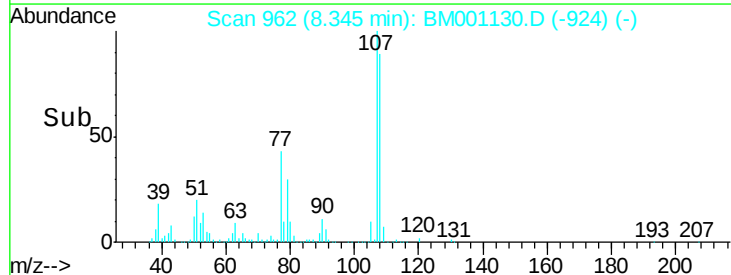
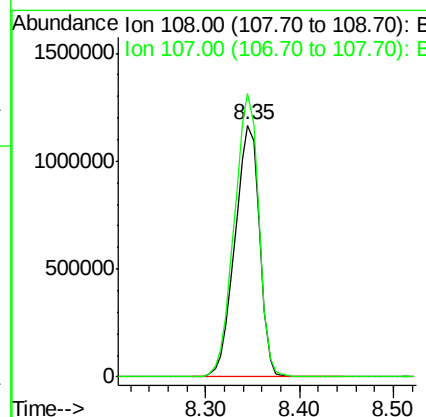
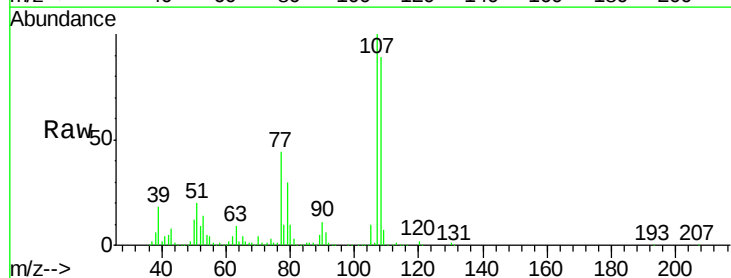
Instrument :
BNA_M
ClientSampleId :
SSTD16054

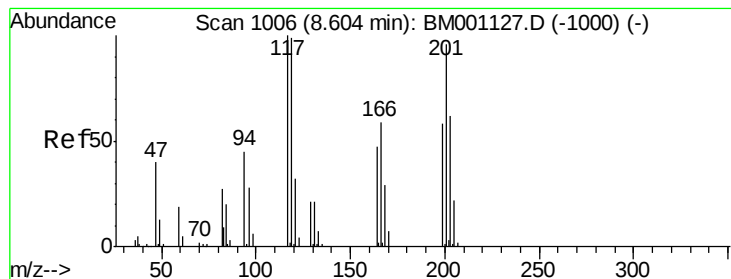
Tgt Ion: 70 Resp: 1650296
Ion Ratio Lower Upper
70 100
42 74.5 63.0 94.4
101 9.9 7.6 11.4
130 20.7 15.9 23.9



#16
4-Methylphenol
Concen: 176.00 ng/ul
RT: 8.35 min Scan# 962
Delta R.T. 0.02 min
Lab File: BM001130.D
Acq: 28 Apr 2015 00:37

Tgt Ion: 108 Resp: 2115661
Ion Ratio Lower Upper
108 100
107 112.5 87.7 131.5





#17

Hexachloroethane

Concen: 179.16 ng/ul

RT: 8.61 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTD16054

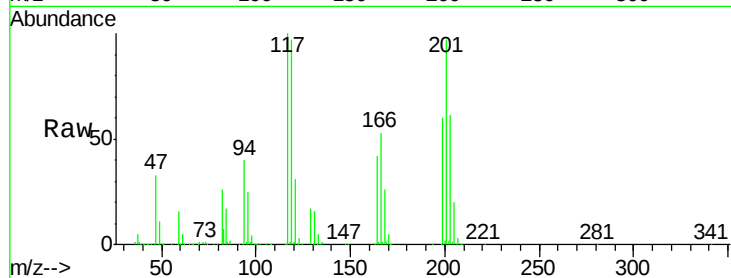
Tgt Ion:117 Resp: 819822

Ion Ratio Lower Upper

117 100

201 96.5 76.6 114.8

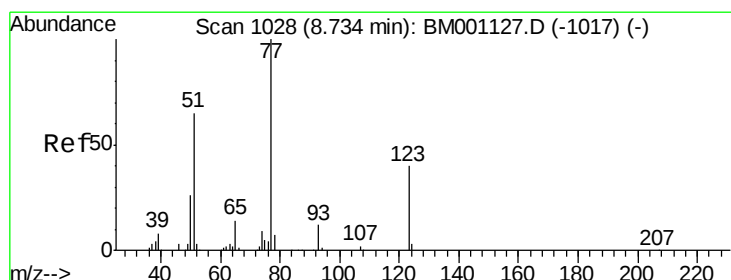
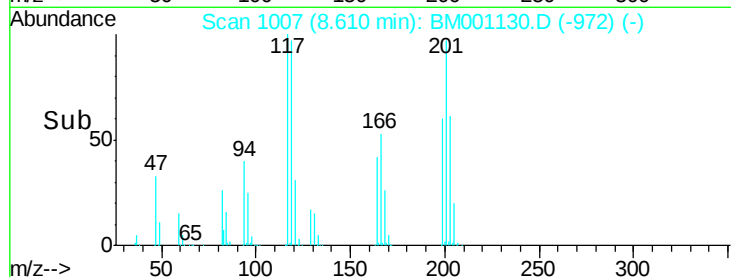
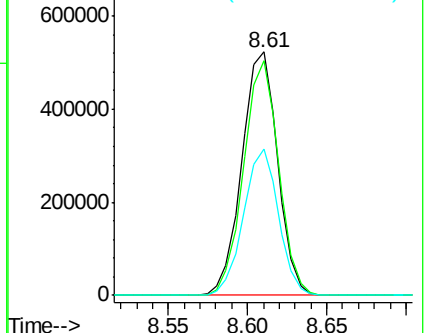
199 60.1 46.2 69.4



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: 188.76 ng/ul

RT: 8.75 min Scan# 1031

Delta R.T. 0.02 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

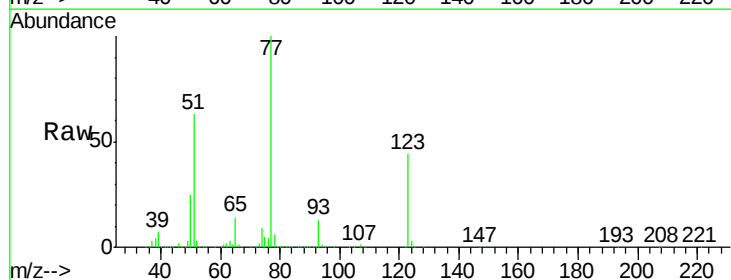
Tgt Ion: 77 Resp: 2393354

Ion Ratio Lower Upper

77 100

123 44.2 32.3 48.5

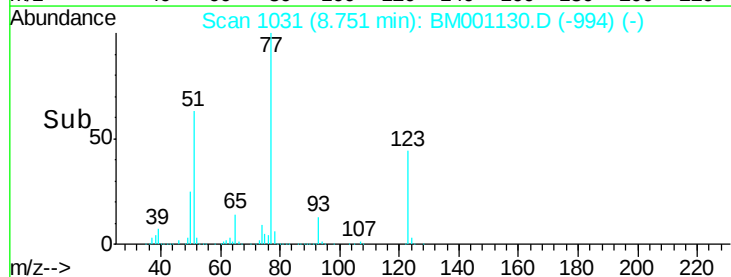
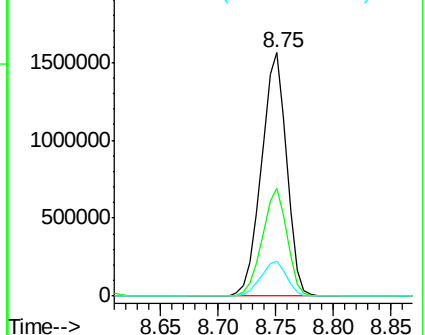
65 14.4 11.0 16.6

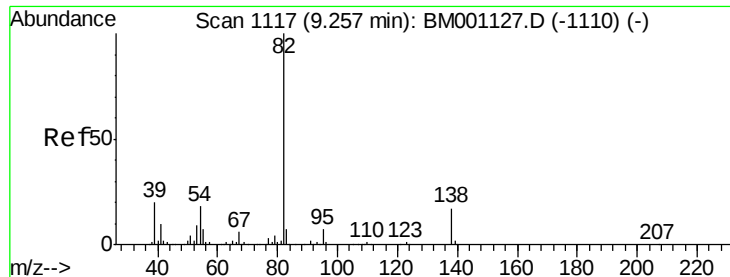


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 192.34 ng/ul

RT: 9.27 min Scan# 1120

Delta R.T. 0.02 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTD16054

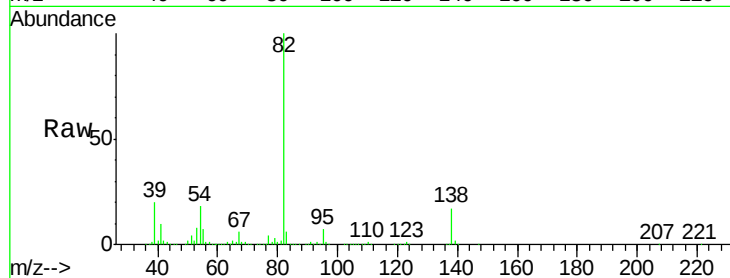
Tgt Ion: 82 Resp: 4290467

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 17.2 13.7 20.5

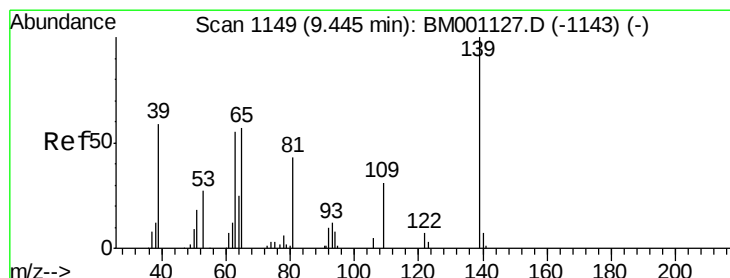
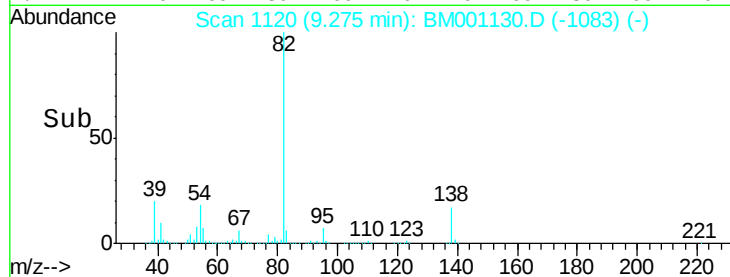


Abundance Ion 82.00 (81.70 to 82.70): BM001127.D (-1110) (-)

Ion 95.00 (94.70 to 95.70): BM001127.D (-1110) (-)

Ion 138.00 (137.70 to 138.70): BM001127.D (-1110) (-)

Time-->



#23

2-Nitrophenol

Concen: 190.84 ng/ul

RT: 9.46 min Scan# 1151

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

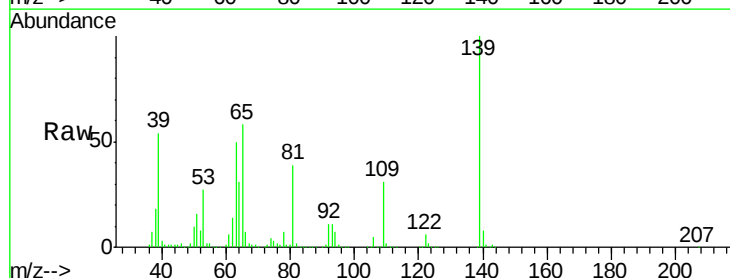
Tgt Ion: 139 Resp: 1130607

Ion Ratio Lower Upper

139 100

65 57.6 48.6 73.0

109 30.9 24.6 37.0

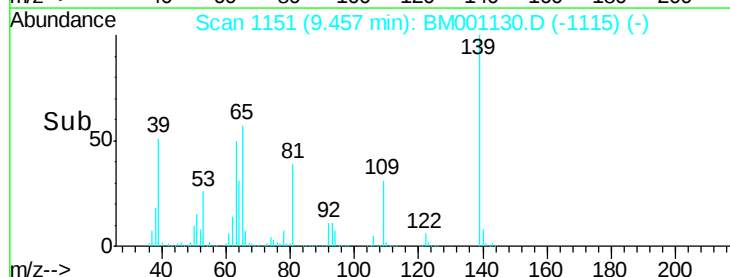


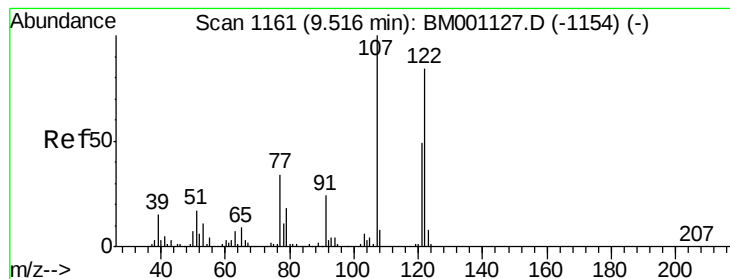
Abundance Ion 139.00 (138.70 to 139.70): BM001127.D (-1143) (-)

Ion 65.00 (64.70 to 65.70): BM001127.D (-1143) (-)

Ion 109.00 (108.70 to 109.70): BM001127.D (-1143) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 183.33 ng/ul

RT: 9.53 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTD16054

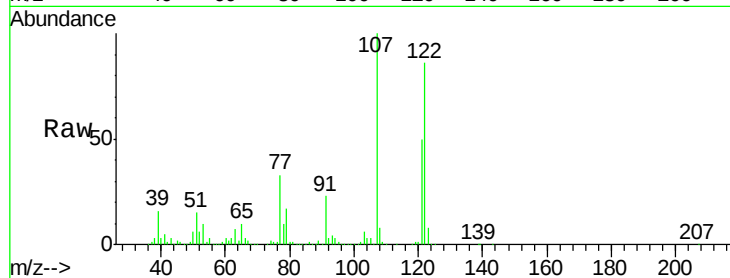
Tgt Ion: 107 Resp: 2309148

Ion Ratio Lower Upper

107 100

121 49.5 38.8 58.2

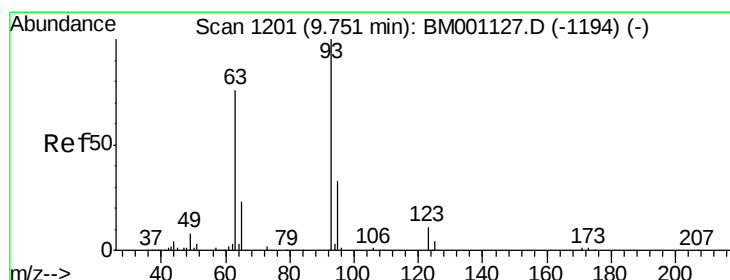
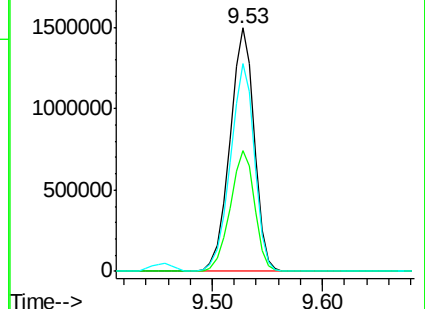
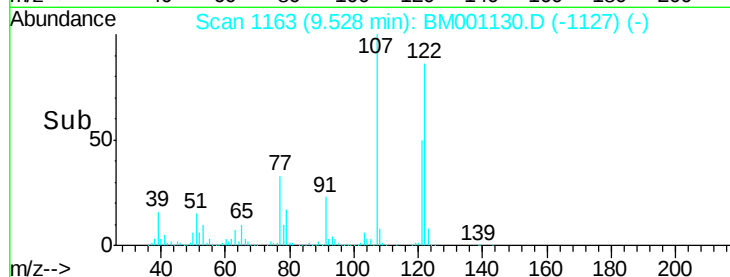
122 85.5 67.4 101.2



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: 176.19 ng/ul

RT: 9.76 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

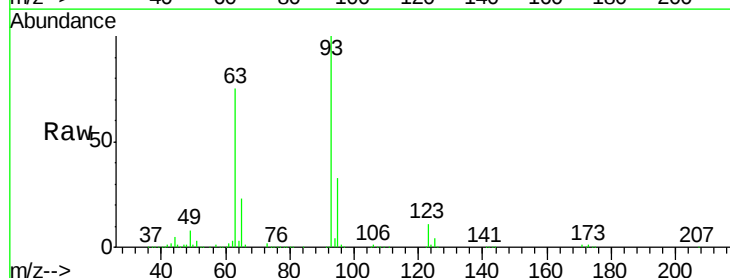
Tgt Ion: 93 Resp: 2575302

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

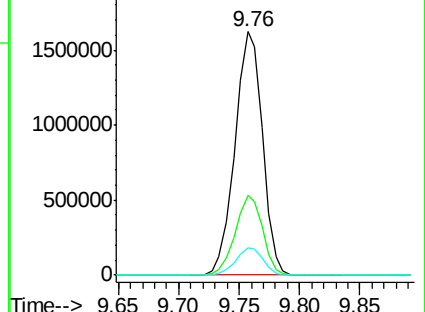
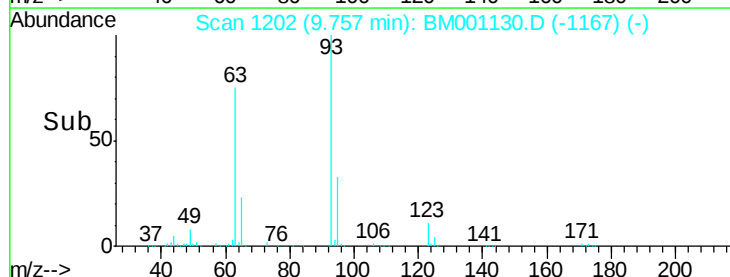
123 11.1 8.8 13.2

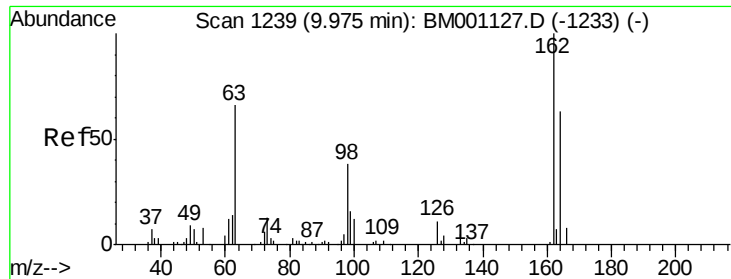


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

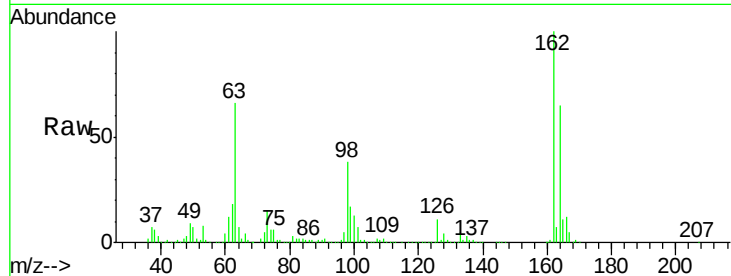




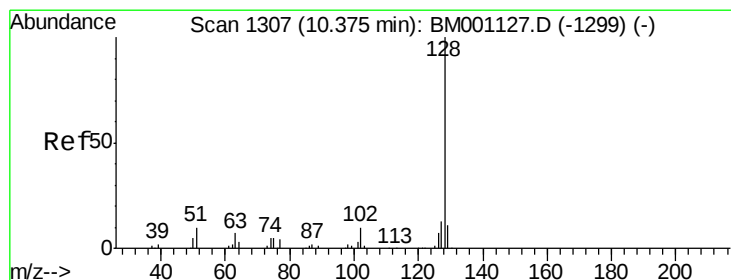
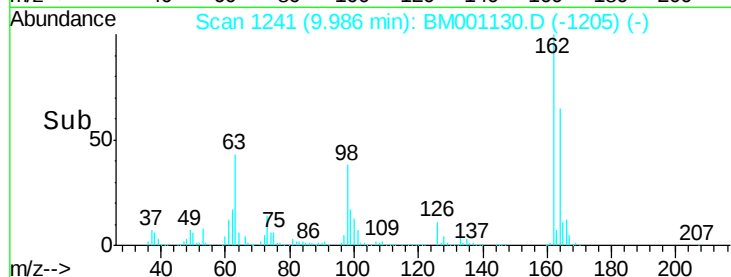
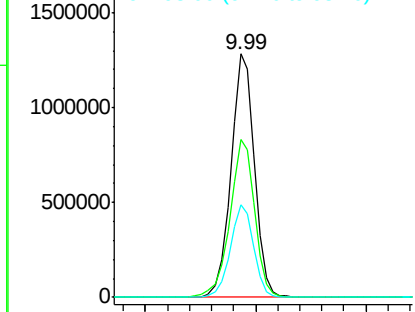
#27
 2,4-Dichlorophenol
 Concen: 182.19 ng/ul
 RT: 9.99 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16054

Tgt Ion:162 Resp: 1907085
 Ion Ratio Lower Upper
 162 100
 164 64.7 51.3 76.9
 98 38.1 30.8 46.2

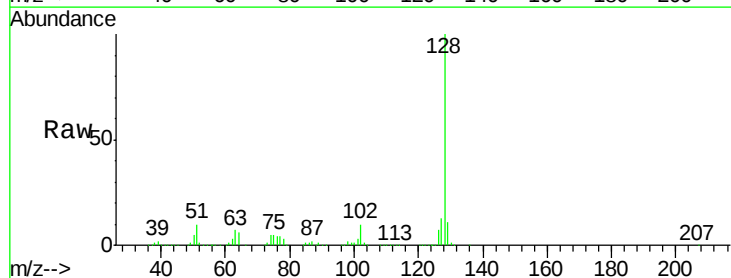


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

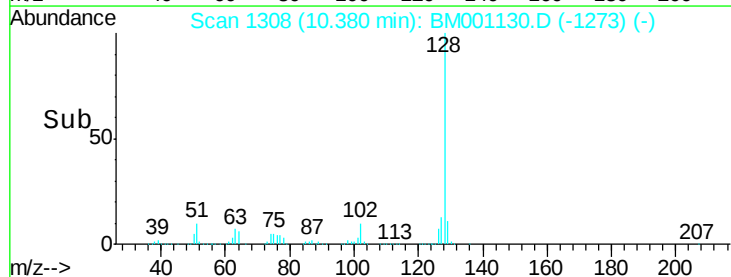
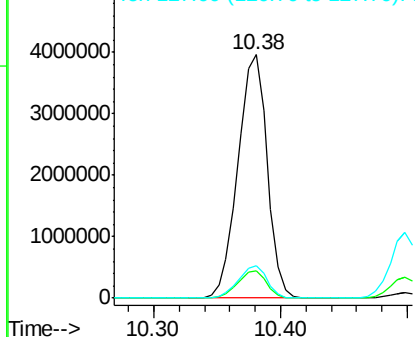


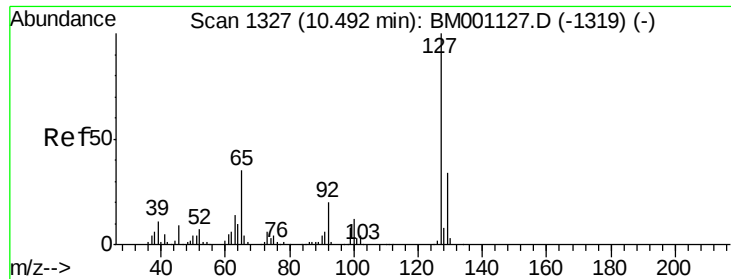
#28
 Naphthalene
 Concen: 169.89 ng/ul
 RT: 10.38 min Scan# 1308
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Tgt Ion:128 Resp: 6321685
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.7 13.1
 127 13.3 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

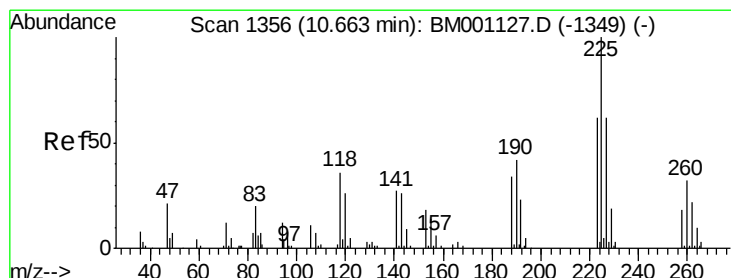
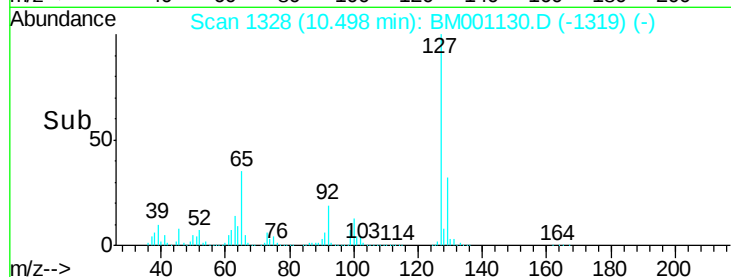
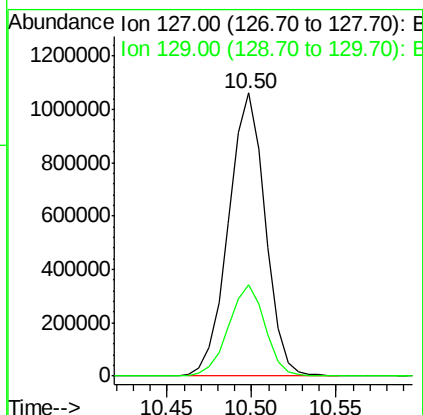
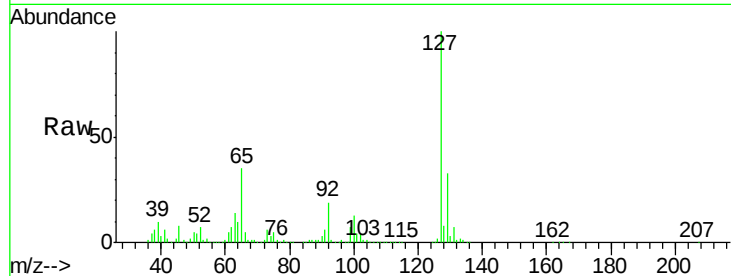




#30
 4-Chloroaniline
 Concen: 134.86 ng/ul
 RT: 10.50 min Scan# 1328
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

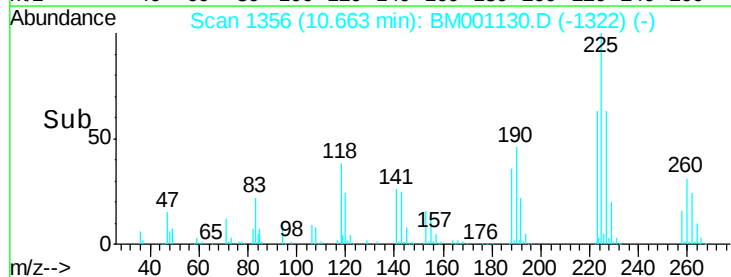
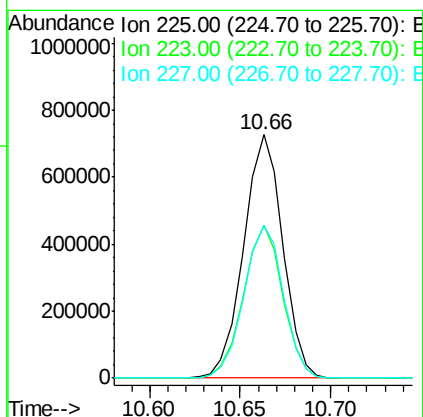
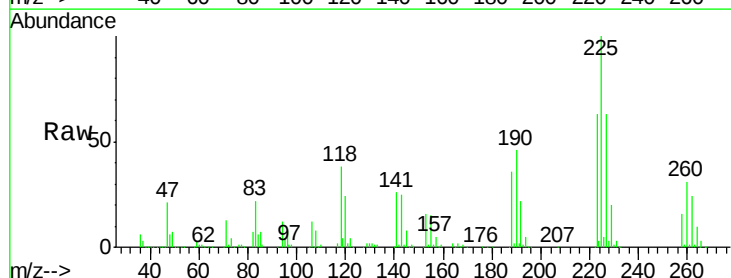
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16054

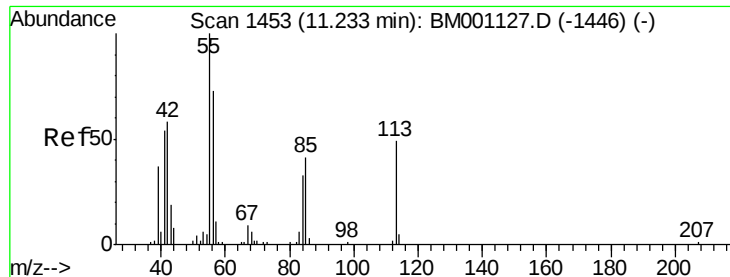
Tgt Ion:127 Resp: 1588457
 Ion Ratio Lower Upper
 127 100
 129 32.5 27.0 40.6



#31
 Hexachlorobutadiene
 Concen: 172.89 ng/ul
 RT: 10.66 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Tgt Ion:225 Resp: 1090795
 Ion Ratio Lower Upper
 225 100
 223 62.6 49.6 74.4
 227 62.6 49.2 73.8





#32

Caprolactam

Concen: 110.63 ng/ul

RT: 11.29 min Scan# 1463

Delta R.T. 0.06 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTD16054

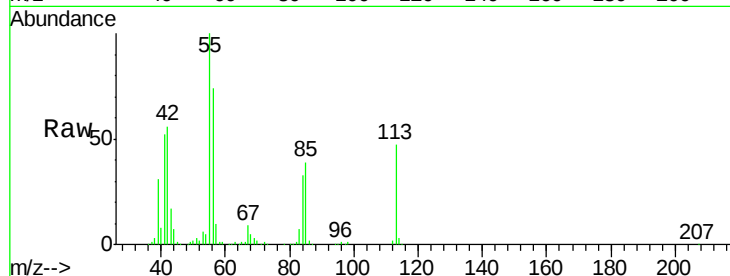
Tgt Ion:113 Resp: 332387

Ion Ratio Lower Upper

113 100

55 211.7 164.8 247.2

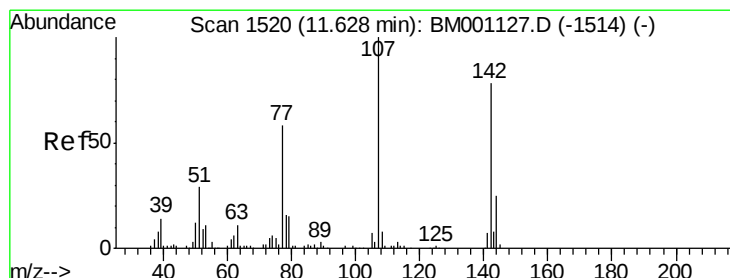
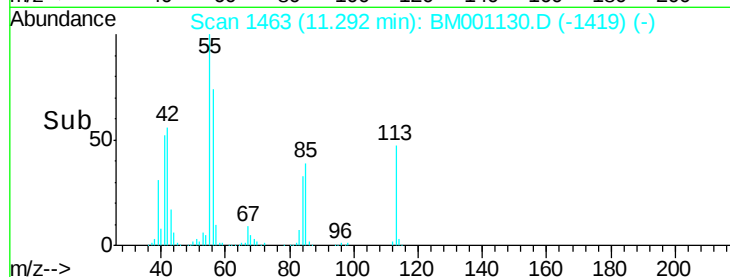
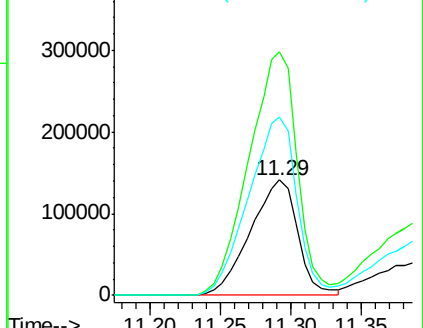
56 155.6 119.5 179.3



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: 190.43 ng/ul

RT: 11.65 min Scan# 1524

Delta R.T. 0.02 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

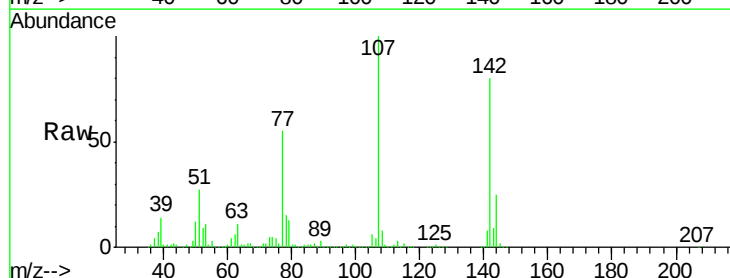
Tgt Ion:107 Resp: 2072624

Ion Ratio Lower Upper

107 100

144 25.3 20.2 30.4

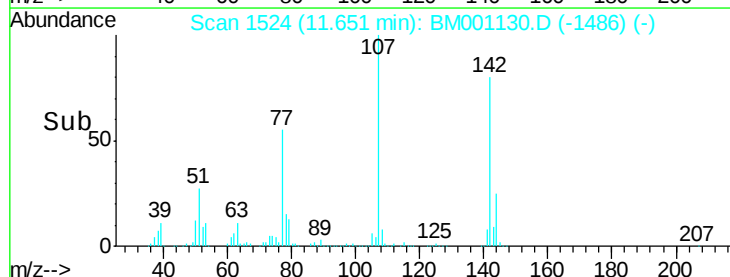
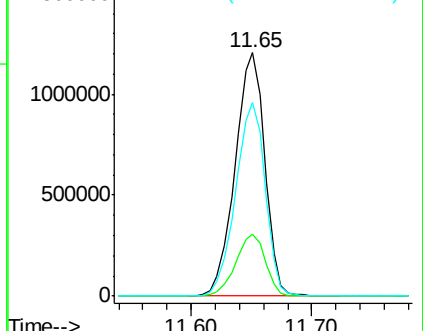
142 79.6 62.6 93.8

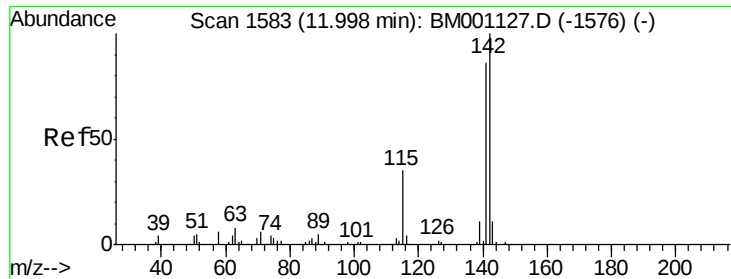


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

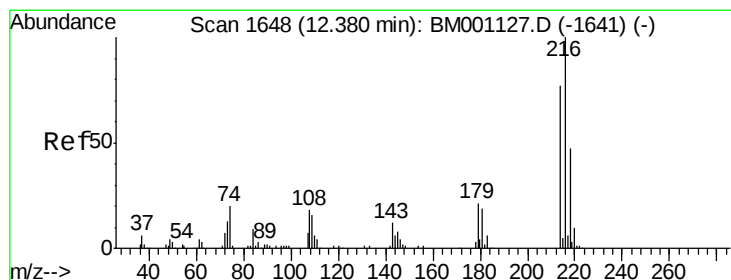
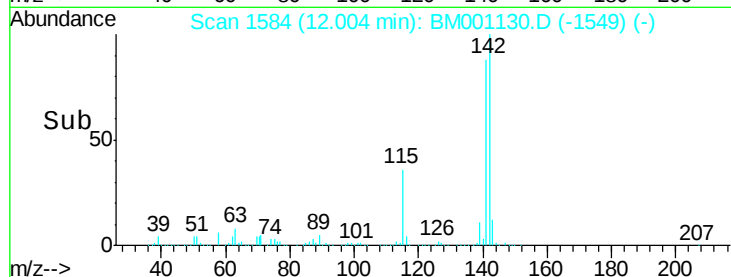
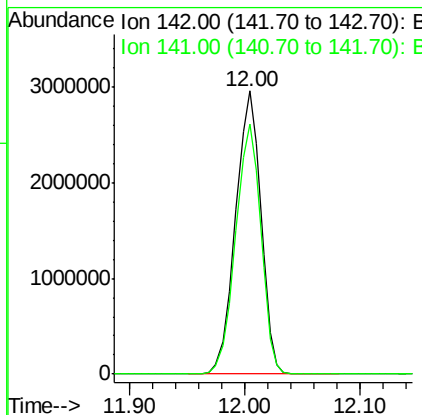
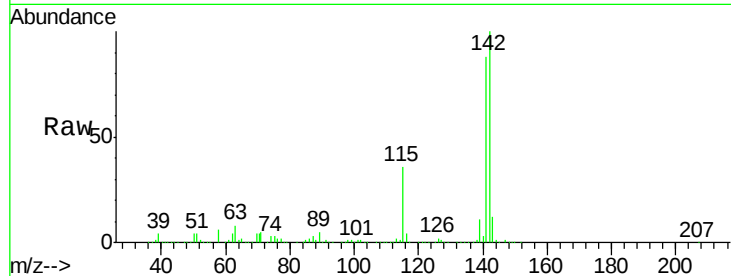




#34
2-Methylnaphthalene
Concen: 173.11 ng/ul
RT: 12.00 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BM001130.D
Acq: 28 Apr 2015 00:37

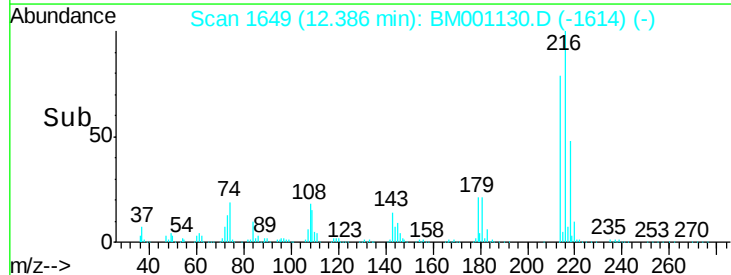
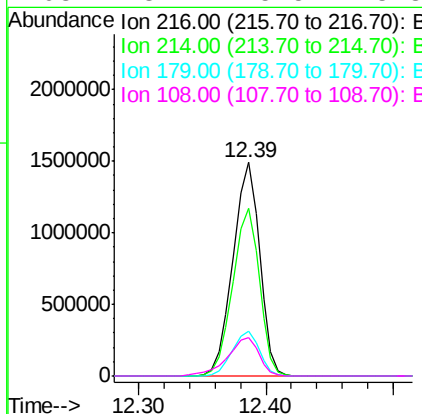
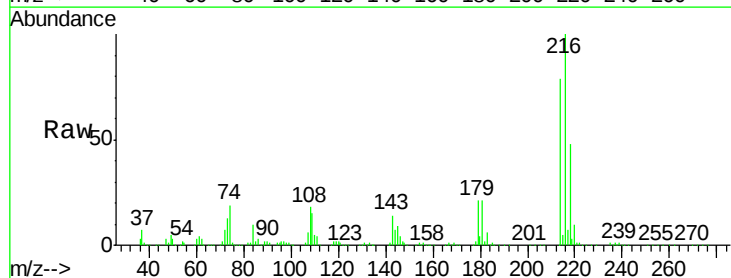
Instrument :
BNA_M
ClientSampleId :
SSTD16054

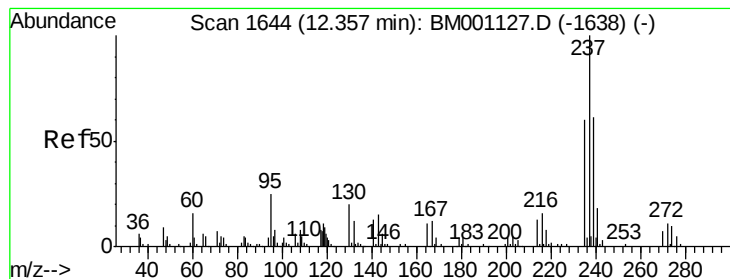
Tgt Ion:142 Resp: 4498957
Ion Ratio Lower Upper
142 100
141 88.5 68.9 103.3



#36
1,2,4,5-Tetrachlorobenzene
Concen: 170.52 ng/ul
RT: 12.39 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BM001130.D
Acq: 28 Apr 2015 00:37

Tgt Ion:216 Resp: 2174383
Ion Ratio Lower Upper
216 100
214 78.8 61.4 92.2
179 20.9 17.0 25.6
108 18.2 15.5 23.3





#37

Hexachlorocyclopentadiene

Concen: 186.55 ng/ul

RT: 12.36 min Scan# 1645

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Instrument :

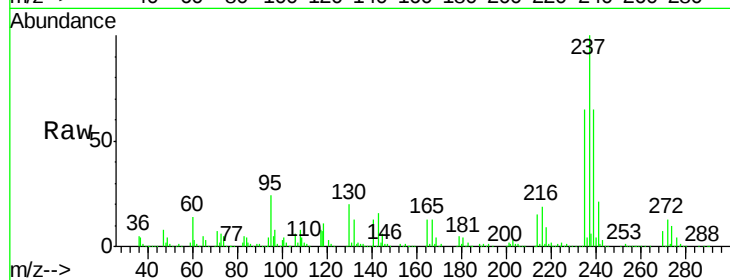
BNA_M

ClientSampleId :

SSTD16054

Tgt Ion:237 Resp: 1341735

Ion	Ratio	Lower	Upper
237	100		
235	64.8	47.6	71.4
272	12.8	9.0	13.4

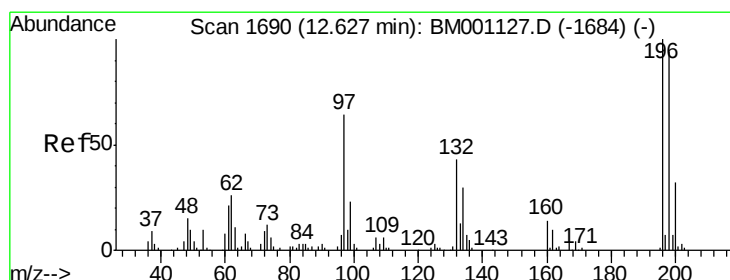
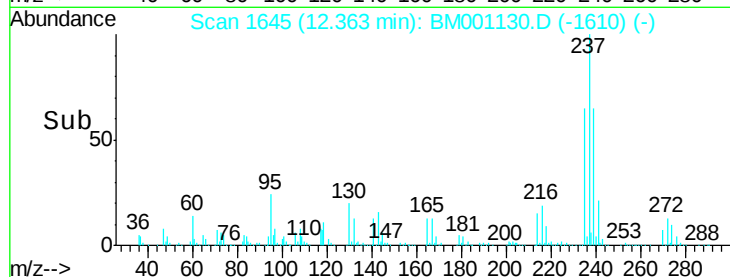
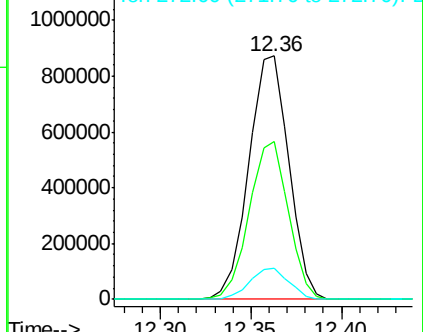


Abundance

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: 185.46 ng/ul

RT: 12.63 min Scan# 1691

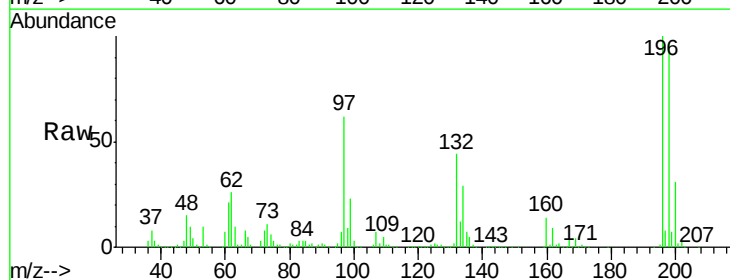
Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Tgt Ion:196 Resp: 1438703

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.4	113.0
200	30.8	25.8	38.6

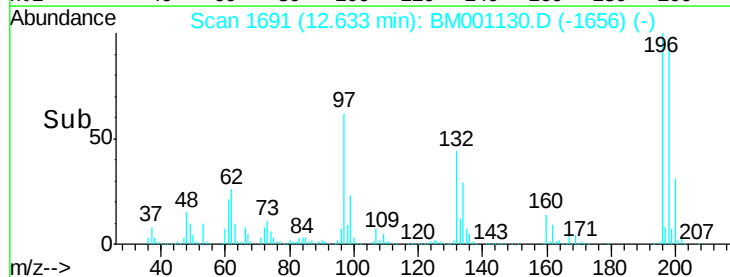
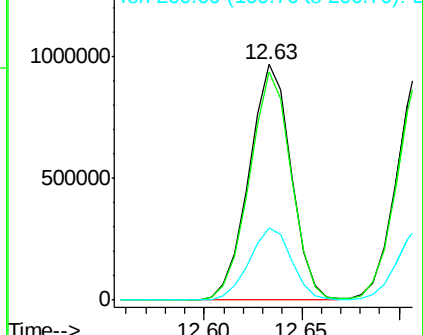


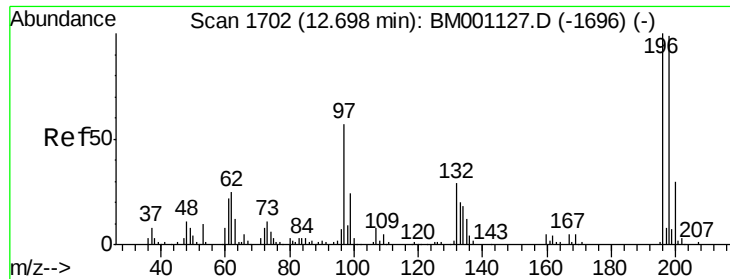
Abundance

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

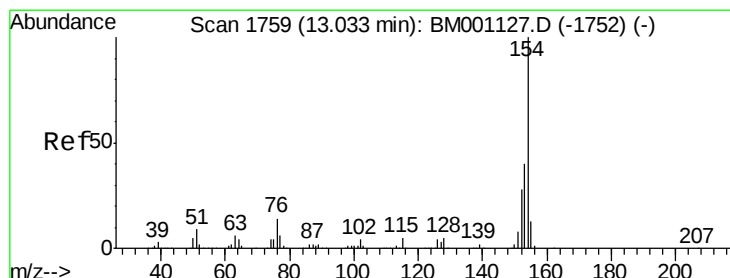
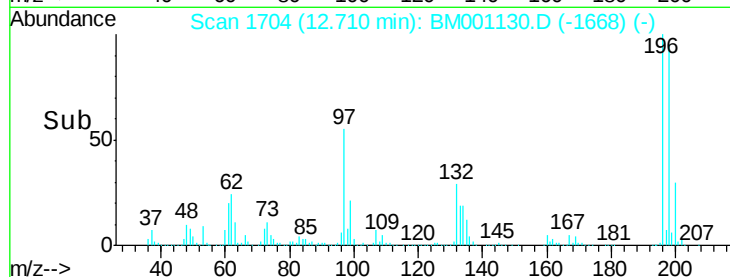
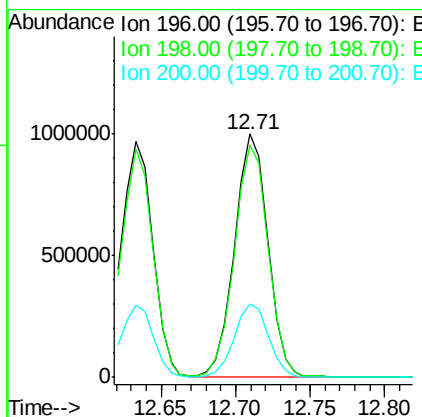
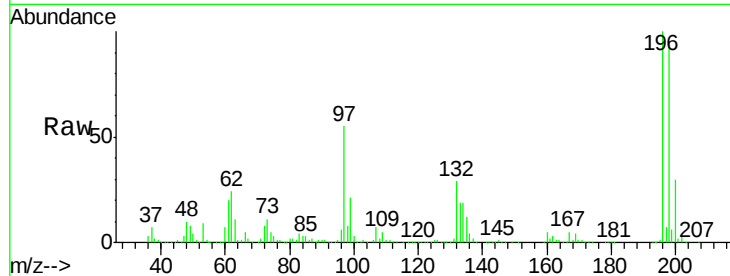




#39
 2,4,5-Trichlorophenol
 Concen: 185.03 ng/ul
 RT: 12.71 min Scan# 1704
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

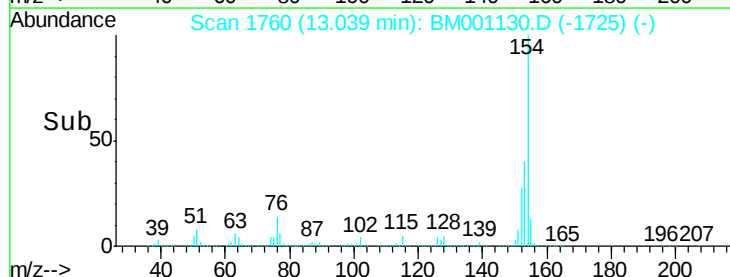
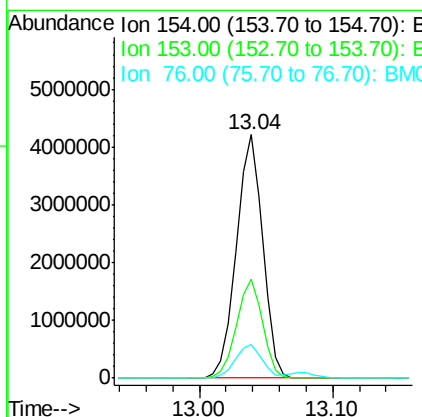
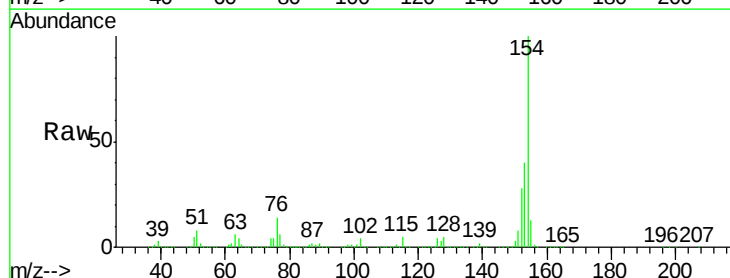
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16054

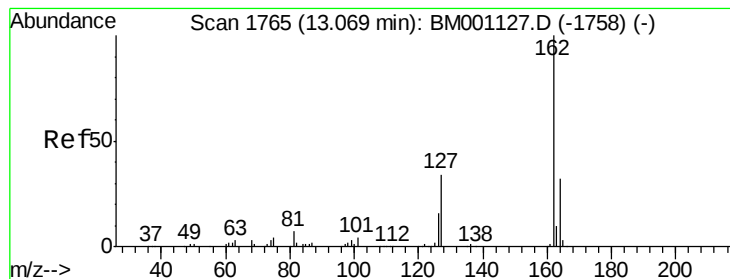
Tgt Ion:196 Resp: 1549353
 Ion Ratio Lower Upper
 196 100
 198 95.2 79.2 118.8
 200 30.3 23.9 35.9



#40
 1,1'-Biphenyl
 Concen: 166.85 ng/ul
 RT: 13.04 min Scan# 1760
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Tgt Ion:154 Resp: 5750674
 Ion Ratio Lower Upper
 154 100
 153 40.4 31.9 47.9
 76 13.8 11.0 16.6

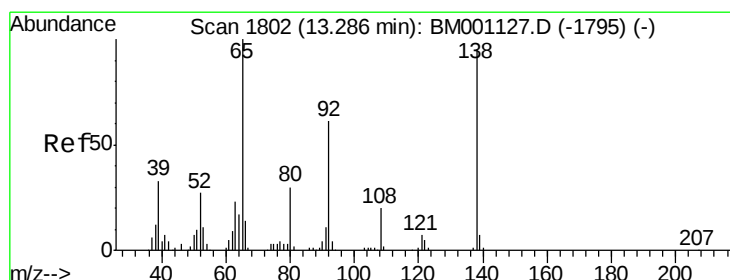
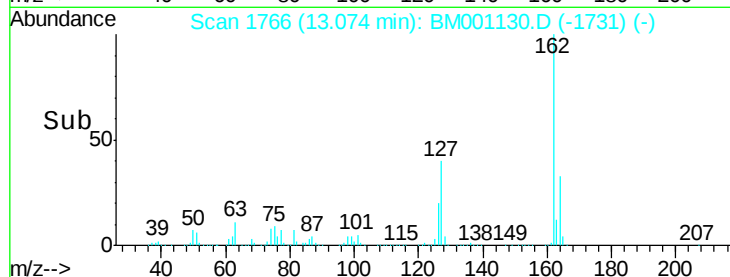
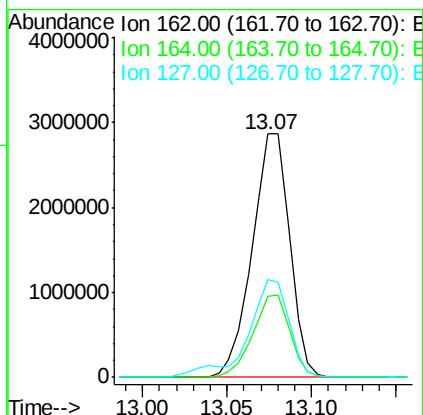
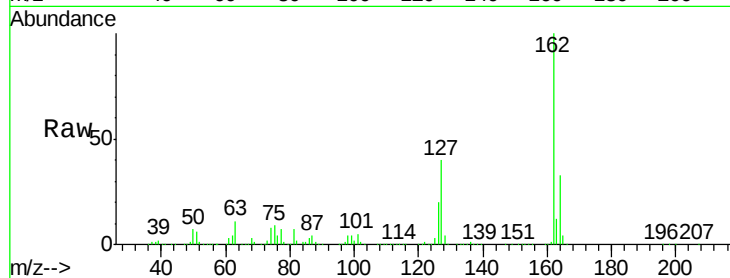




#41
 2-Chloronaphthalene
 Concen: 168.08 ng/ul
 RT: 13.07 min Scan# 1766
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

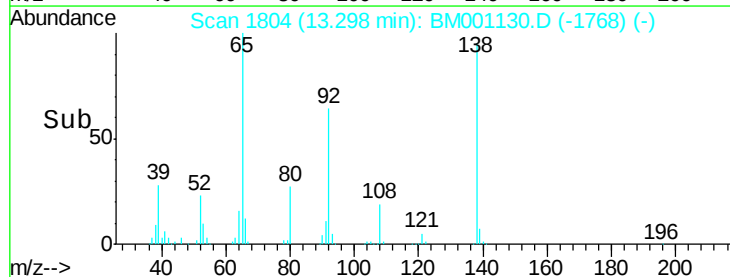
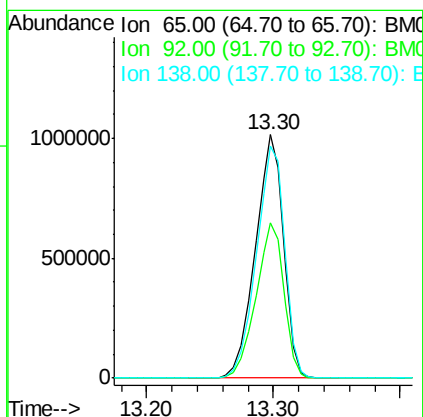
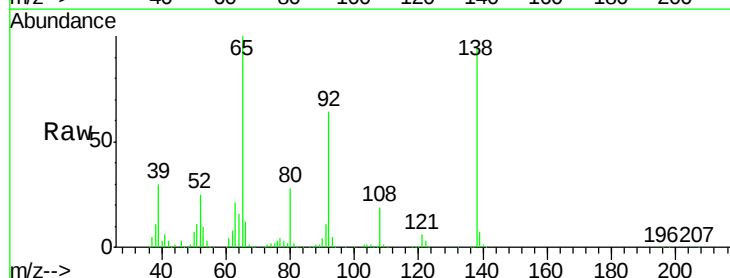
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16054

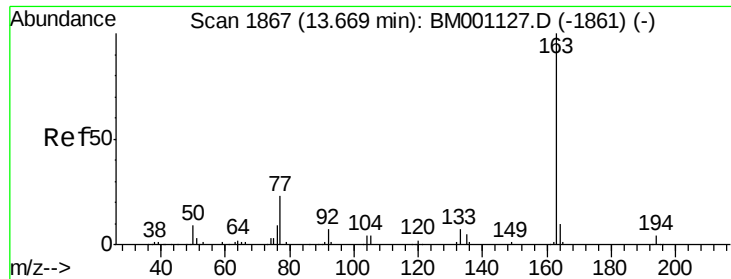
Tgt Ion:162 Resp: 4443635
 Ion Ratio Lower Upper
 162 100
 164 33.1 25.4 38.2
 127 40.2 30.5 45.7



#42
 2-Nitroaniline
 Concen: 221.84 ng/ul
 RT: 13.30 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Tgt Ion: 65 Resp: 1568054
 Ion Ratio Lower Upper
 65 100
 92 64.0 48.6 72.8
 138 95.4 75.9 113.9

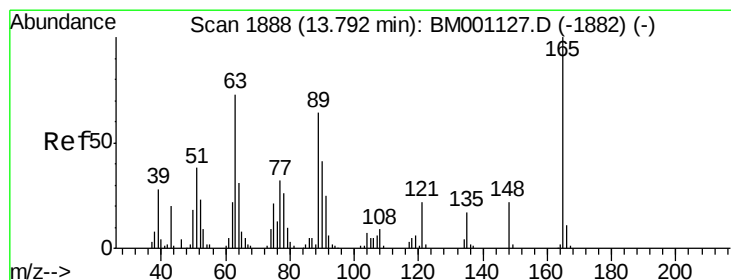
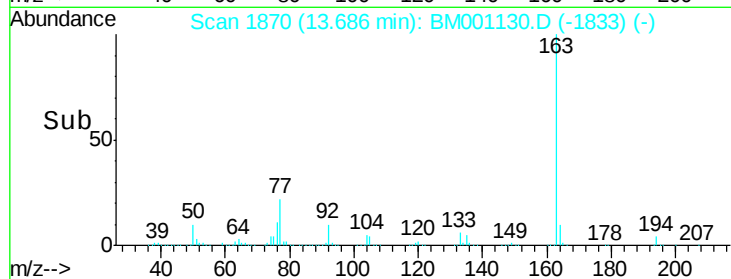
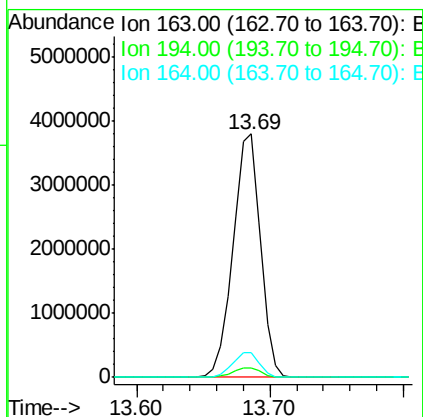
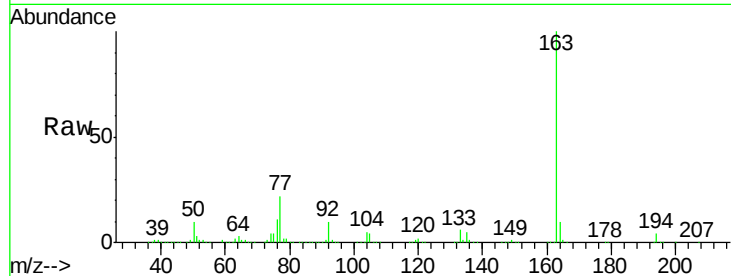




#44
 Dimethylphthalate
 Concen: 173.76 ng/ul
 RT: 13.69 min Scan# 1870
 Delta R.T. 0.02 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

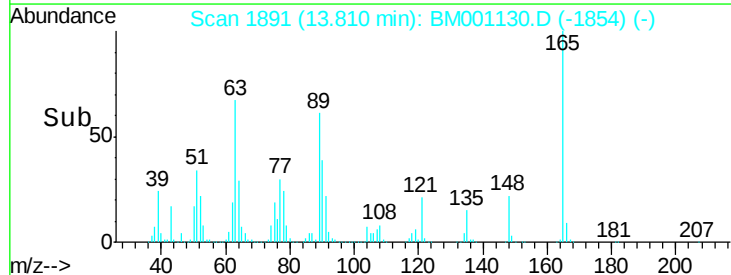
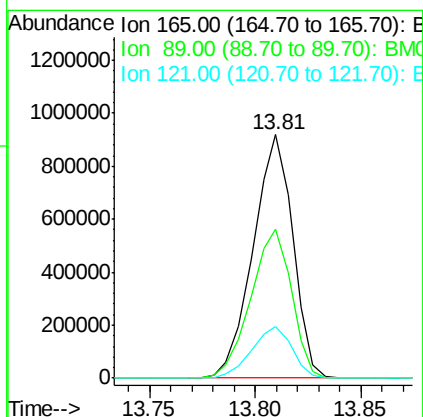
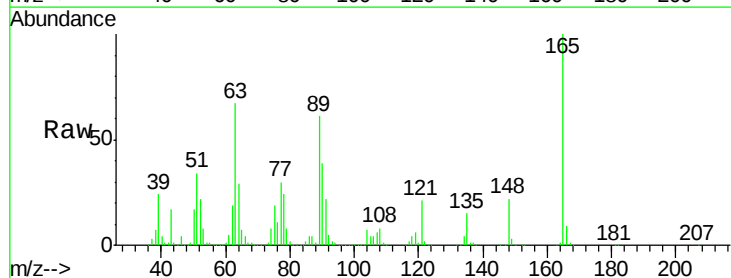
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16054

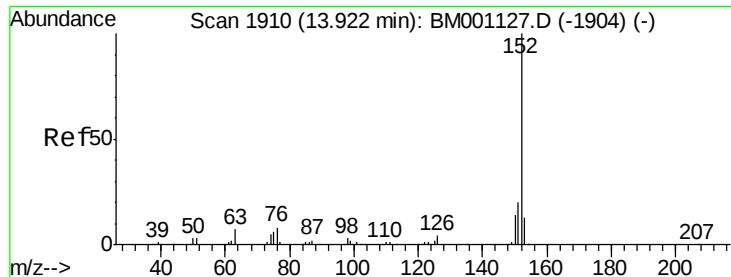
Tgt Ion:163 Resp: 5416730
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.0
 164 10.2 8.4 12.6



#45
 2,6-Dinitrotoluene
 Concen: 208.01 ng/ul
 RT: 13.81 min Scan# 1891
 Delta R.T. 0.02 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Tgt Ion:165 Resp: 1201590
 Ion Ratio Lower Upper
 165 100
 89 61.3 51.5 77.3
 121 21.0 17.8 26.6

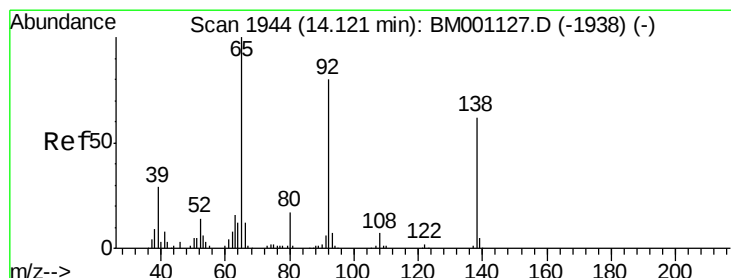
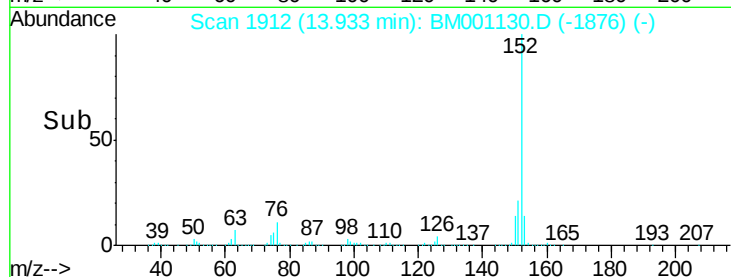
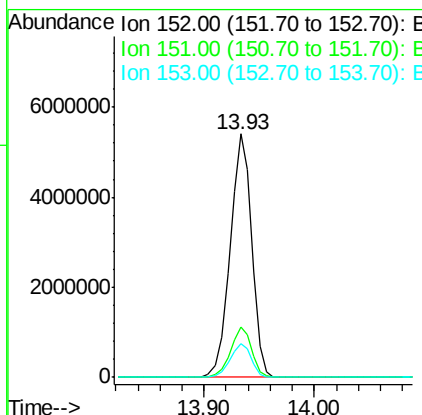
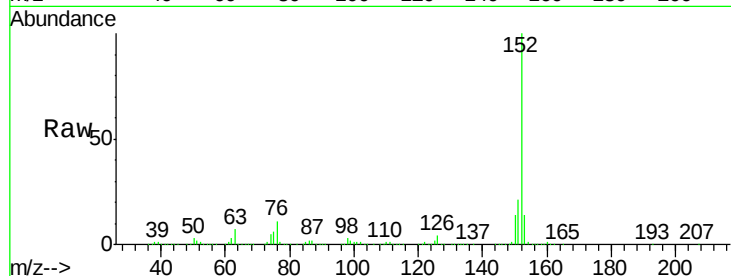




#47
Acenaphthylene
Concen: 172.68 ng/ul
RT: 13.93 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BM001130.D
Acq: 28 Apr 2015 00:37

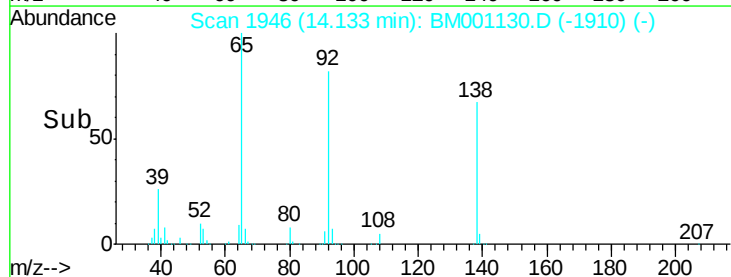
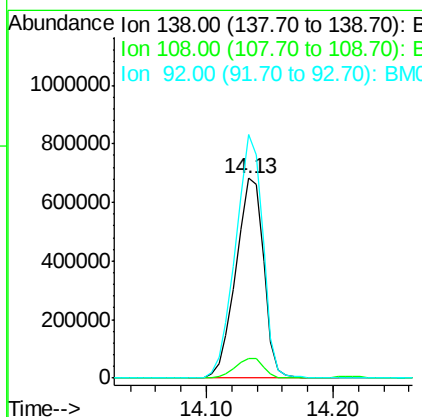
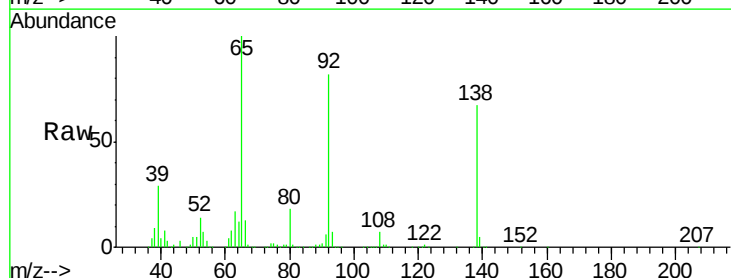
Instrument :
BNA_M
ClientSampleId :
SSTD16054

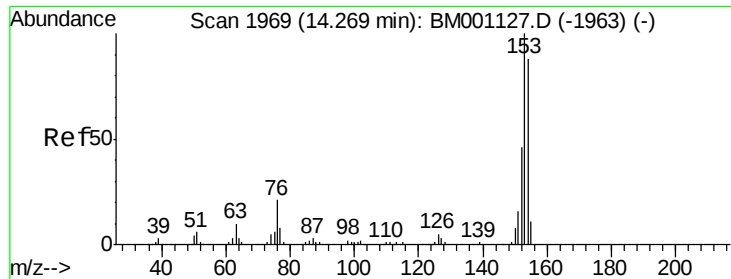
Tgt Ion:152 Resp: 7383889
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 13.8 10.5 15.7



#48
3-Nitroaniline
Concen: 181.73 ng/ul
RT: 14.13 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BM001130.D
Acq: 28 Apr 2015 00:37

Tgt Ion:138 Resp: 1038521
Ion Ratio Lower Upper
138 100
108 9.9 9.0 13.6
92 122.1 103.4 155.0





#49

Acenaphthene

Concen: 172.08 ng/u1

RT: 14.28 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTD16054

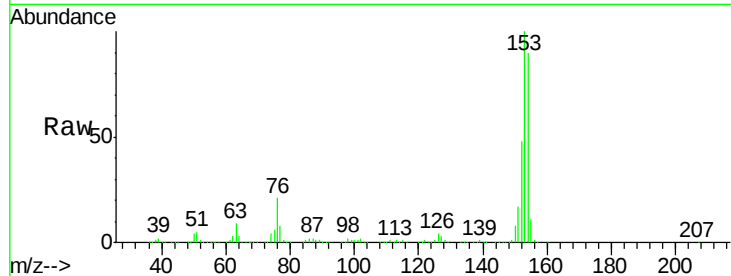
Tgt Ion:153 Resp: 4881443

Ion Ratio Lower Upper

153 100

152 47.5 37.1 55.7

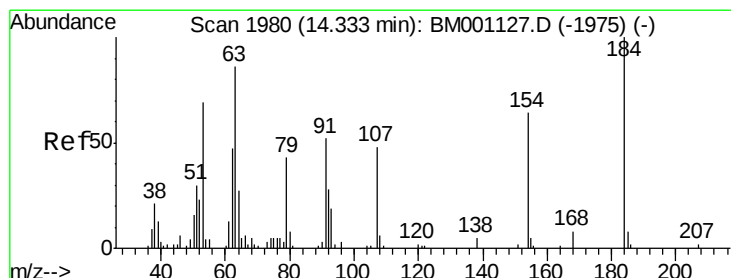
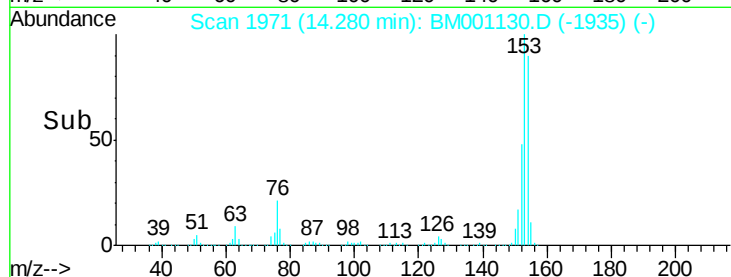
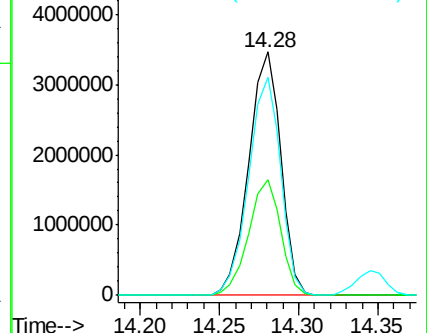
154 89.7 70.2 105.2



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: 227.39 ng/u1

RT: 14.34 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

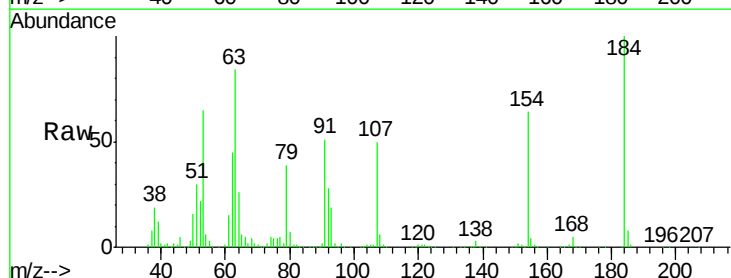
Tgt Ion:184 Resp: 772114

Ion Ratio Lower Upper

184 100

63 84.0 69.3 103.9

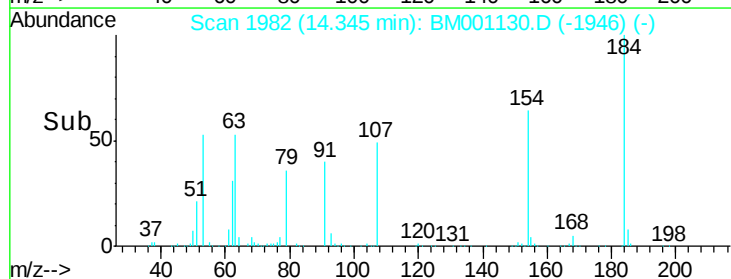
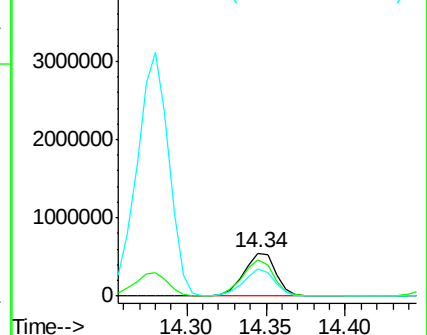
154 63.6 53.0 79.4

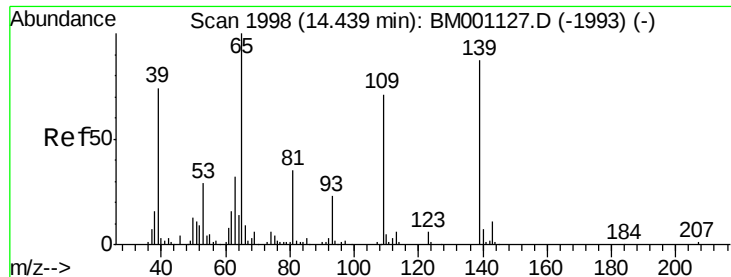


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

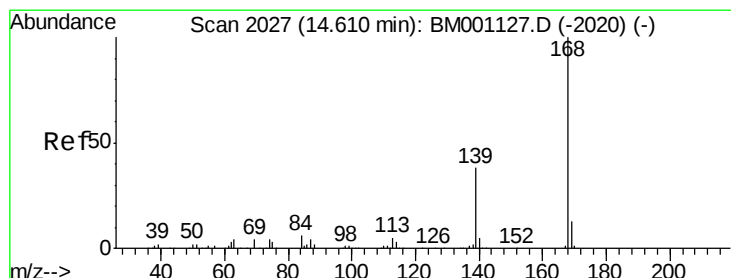
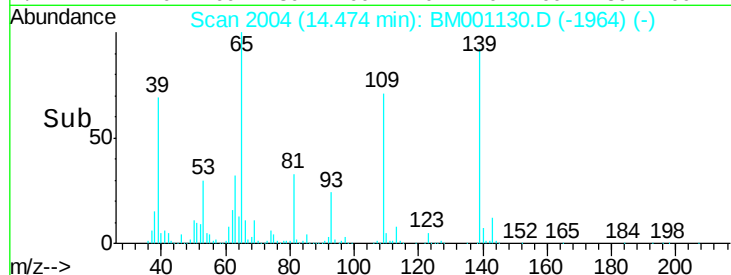
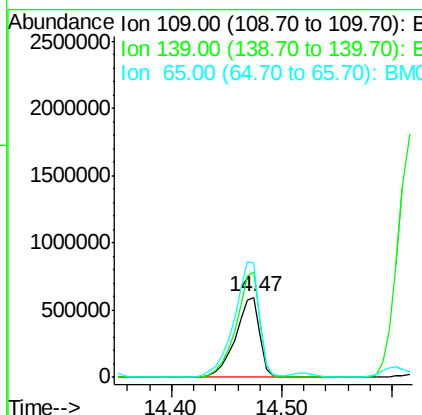
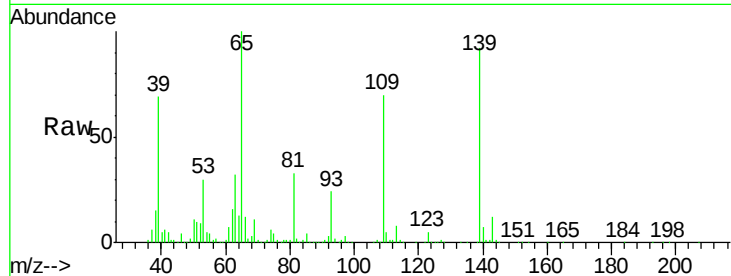




#52
4-Nitrophenol
Concen: 212.36 ng/ul
RT: 14.47 min Scan# 2004
Delta R.T. 0.04 min
Lab File: BM001130.D
Acq: 28 Apr 2015 00:37

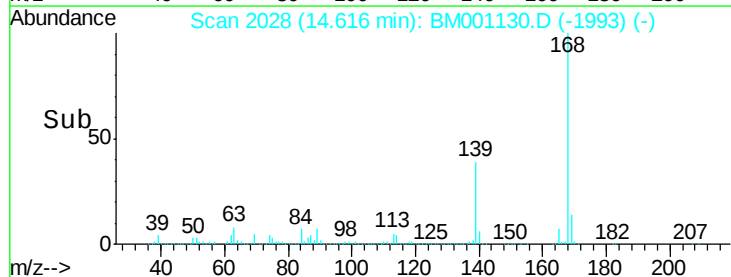
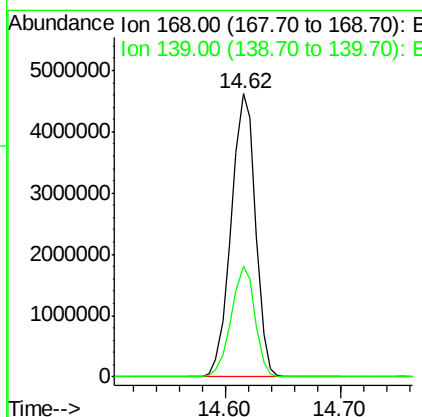
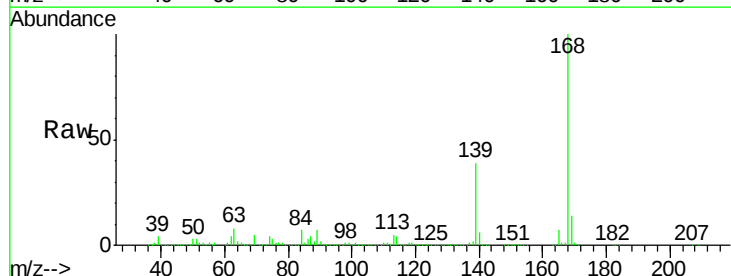
Instrument :
BNA_M
ClientSampleId :
SSTD16054

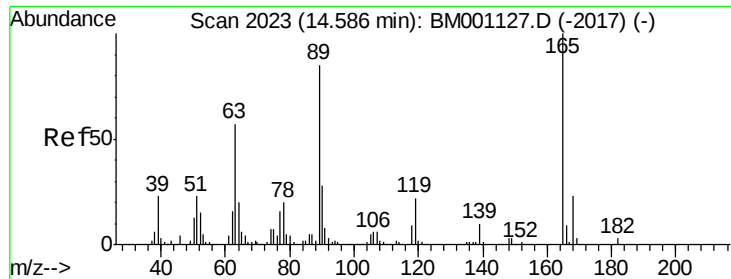
Tgt Ion:109 Resp: 923187
Ion Ratio Lower Upper
109 100
139 130.6 97.9 146.9
65 142.0 114.5 171.7



#53
Dibenzofuran
Concen: 170.77 ng/ul
RT: 14.62 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BM001130.D
Acq: 28 Apr 2015 00:37

Tgt Ion:168 Resp: 6728097
Ion Ratio Lower Upper
168 100
139 39.2 30.6 46.0

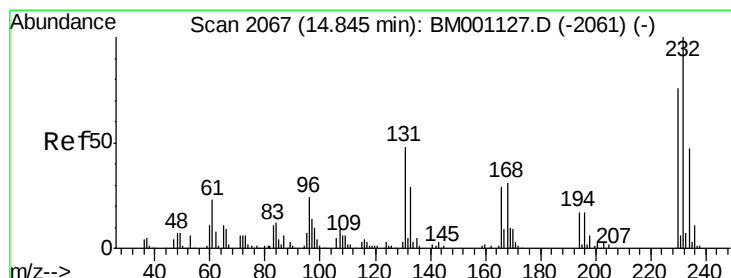
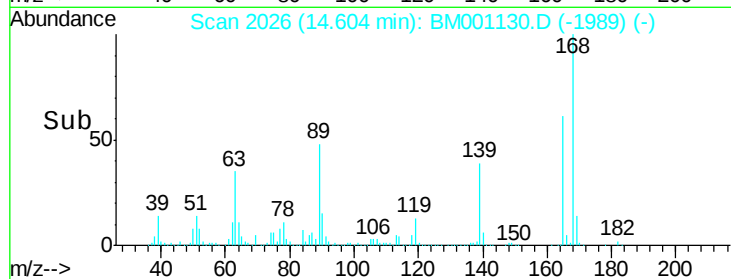
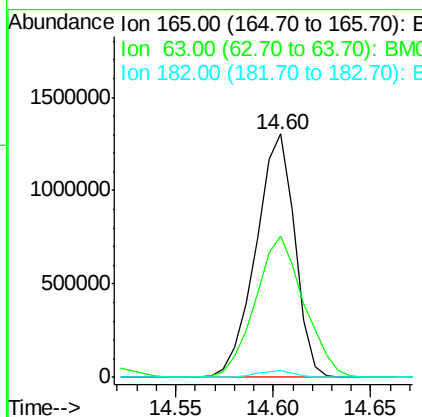
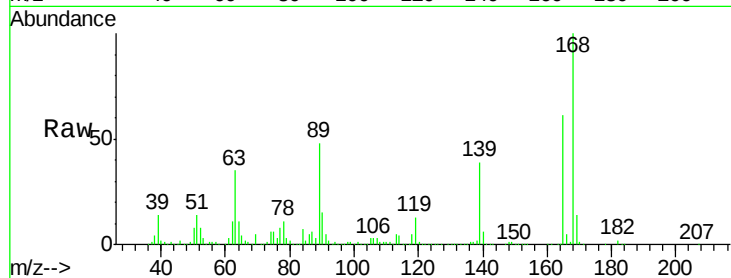




#54
 2,4-Dinitrotoluene
 Concen: 207.35 ng/ul
 RT: 14.60 min Scan# 2026
 Delta R.T. 0.02 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

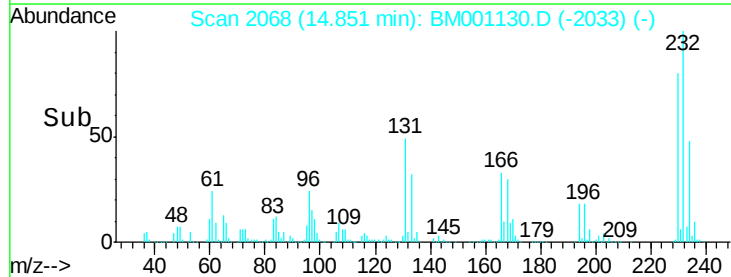
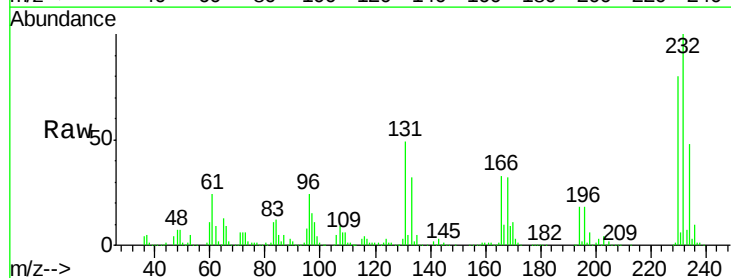
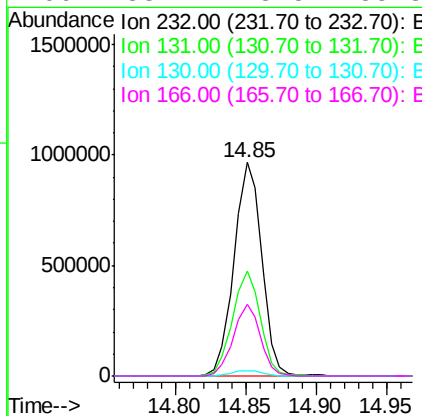
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16054

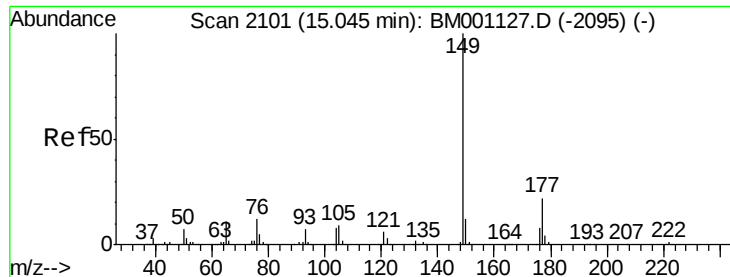
Tgt Ion:165 Resp: 1794305
 Ion Ratio Lower Upper
 165 100
 63 57.8 45.6 68.4
 182 2.6 2.6 3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 193.72 ng/ul
 RT: 14.85 min Scan# 2068
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Tgt Ion:232 Resp: 1328329
 Ion Ratio Lower Upper
 232 100
 131 49.0 38.2 57.2
 130 2.7 2.4 3.6
 166 33.4 23.5 35.3

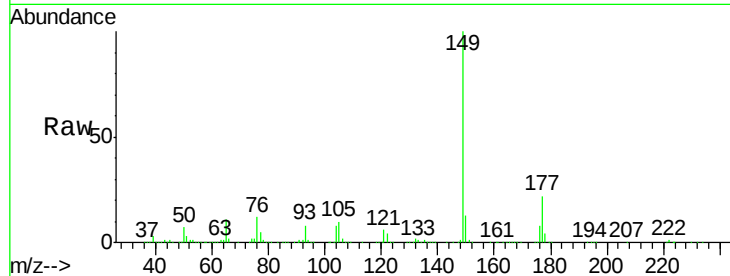




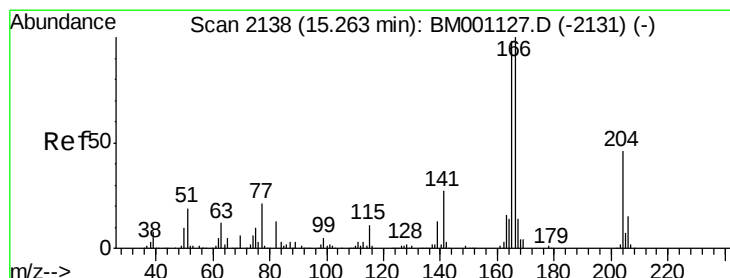
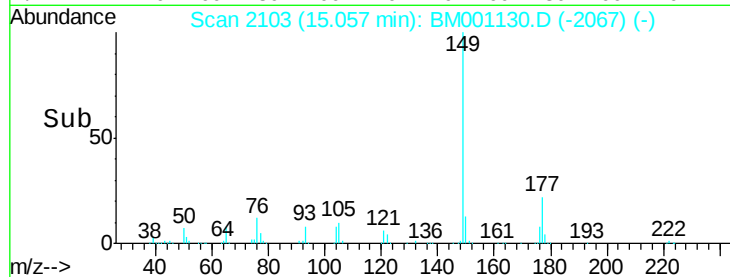
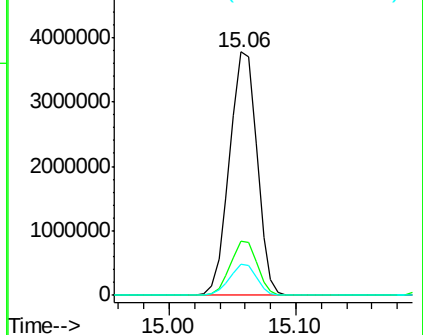
#56
Diethylphthalate
Concen: 181.13 ng/ul
RT: 15.06 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BM001130.D
Acq: 28 Apr 2015 00:37

Instrument :
BNA_M
ClientSampleId :
SSTD16054

Tgt Ion:149 Resp: 5656286
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.8 9.8 14.6

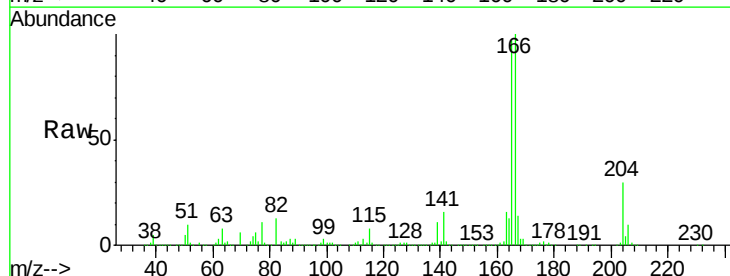


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

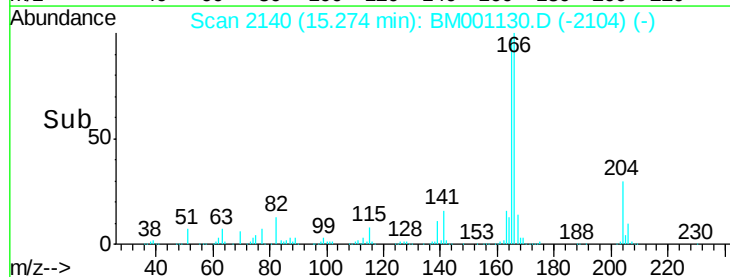
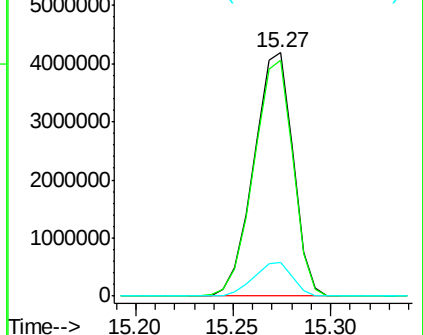


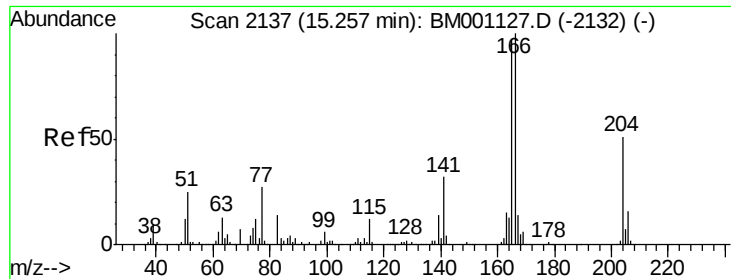
#58
Fluorene
Concen: 179.25 ng/ul
RT: 15.27 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BM001130.D
Acq: 28 Apr 2015 00:37

Tgt Ion:166 Resp: 5824213
Ion Ratio Lower Upper
166 100
165 96.7 78.3 117.5
167 13.6 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

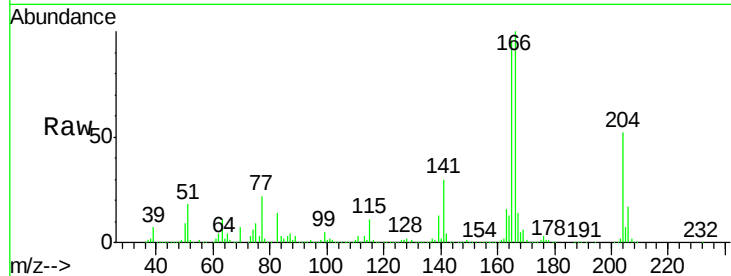




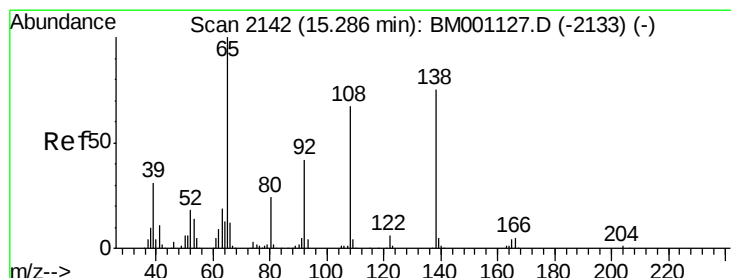
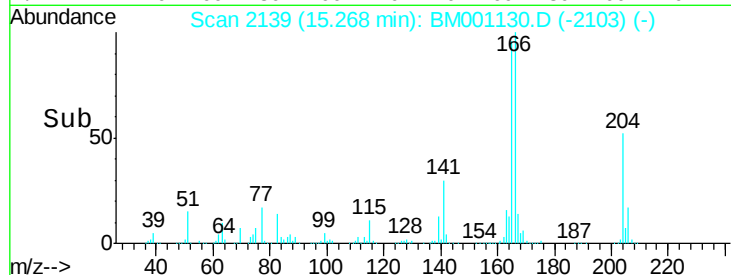
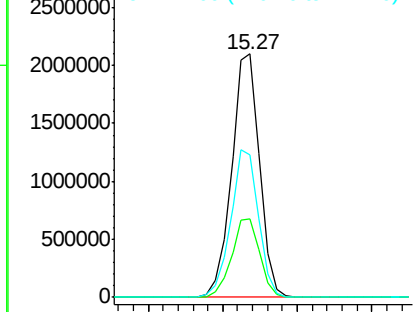
#59
 4-Chlorophenyl-phenylether
 Concen: 176.04 ng/ul
 RT: 15.27 min Scan# 2139
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16054

Tgt Ion:204 Resp: 2734292
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.4 38.2
 141 58.6 50.6 75.8

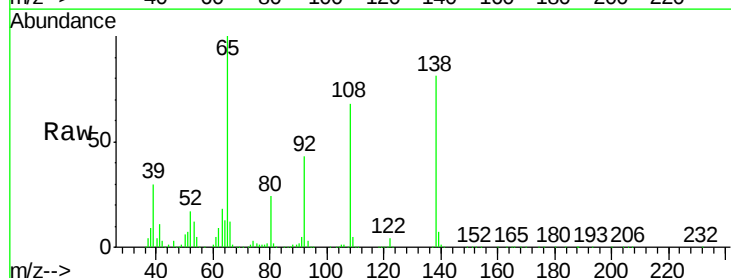


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

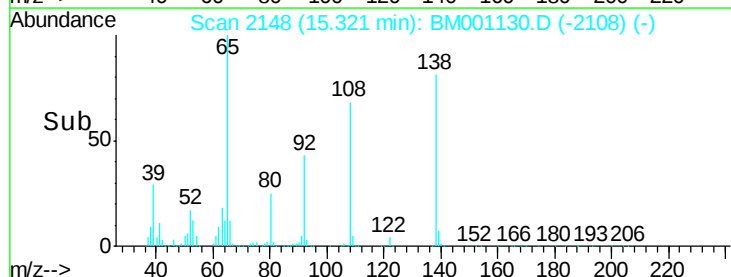
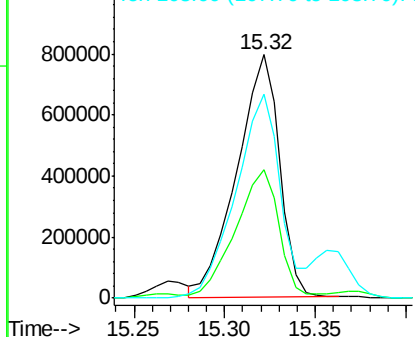


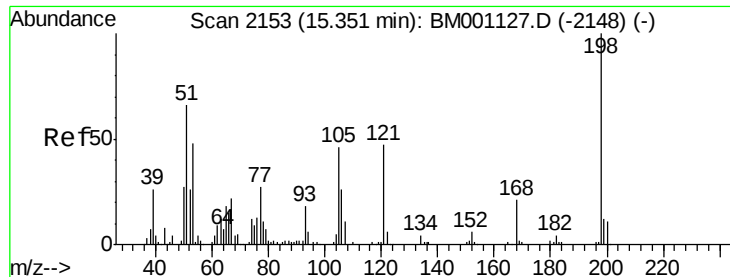
#60
 4-Nitroaniline
 Concen: 185.12 ng/ul
 RT: 15.32 min Scan# 2148
 Delta R.T. 0.04 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Tgt Ion:138 Resp: 1289378
 Ion Ratio Lower Upper
 138 100
 92 52.9 44.2 66.4
 108 83.8 70.6 106.0



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

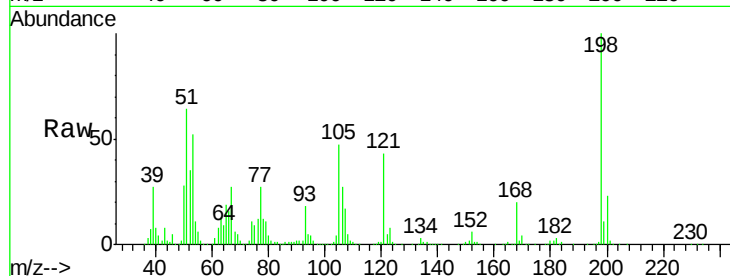




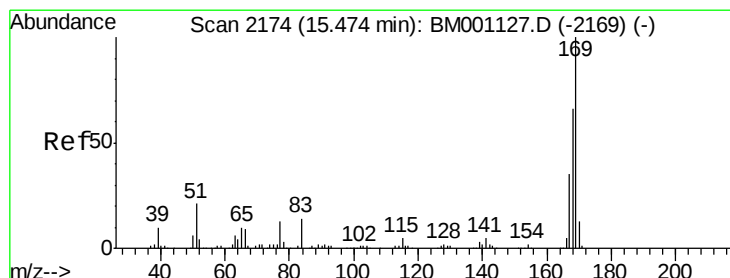
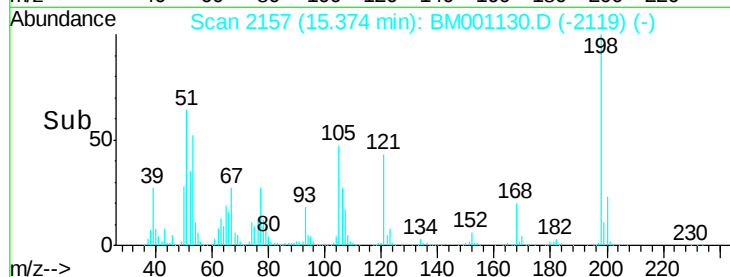
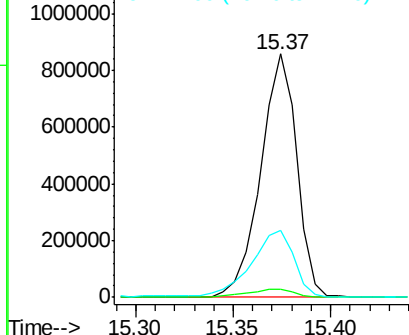
#63
 4,6-Dinitro-2-methylphenol
 Concen: 201.83 ng/ul
 RT: 15.37 min Scan# 2157
 Delta R.T. 0.02 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16054

Tgt Ion:198 Resp: 1099555
 Ion Ratio Lower Upper
 198 100
 182 3.2 3.4 5.0#
 77 27.3 23.4 35.2

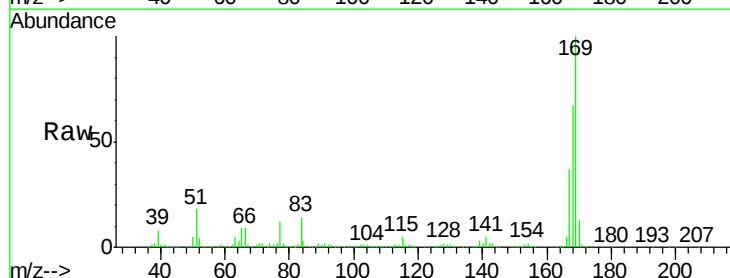


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

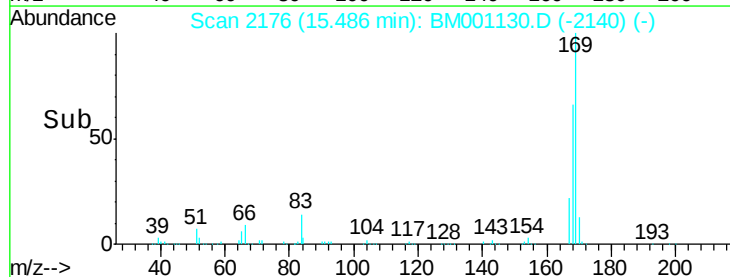
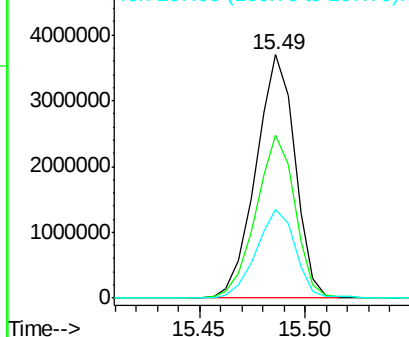


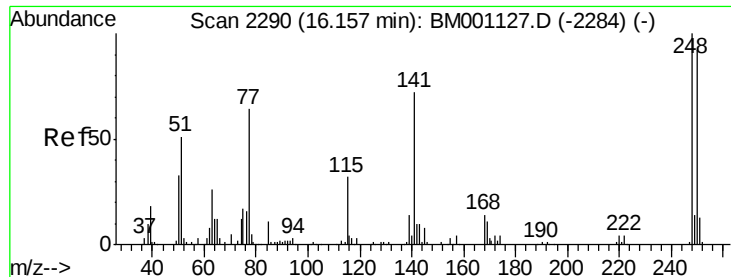
#64
 N-Nitrosodiphenylamine
 Concen: 176.15 ng/ul
 RT: 15.49 min Scan# 2176
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Tgt Ion:169 Resp: 4766413
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.0 79.4
 167 36.5 28.0 42.0



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

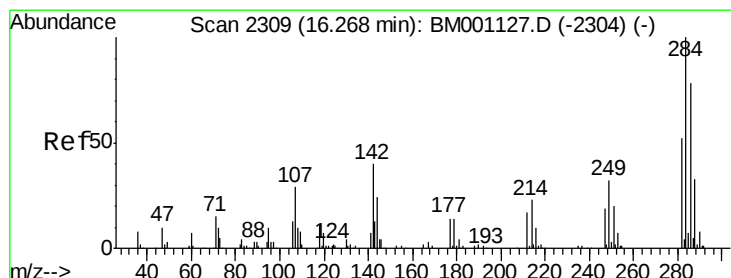
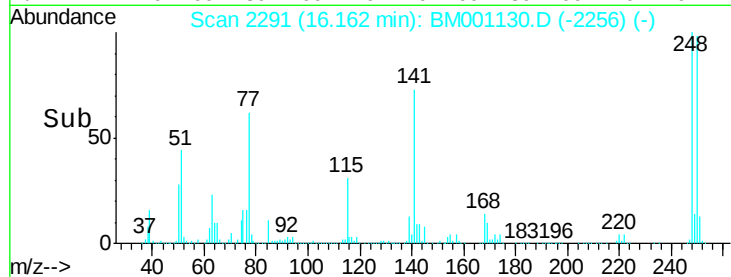
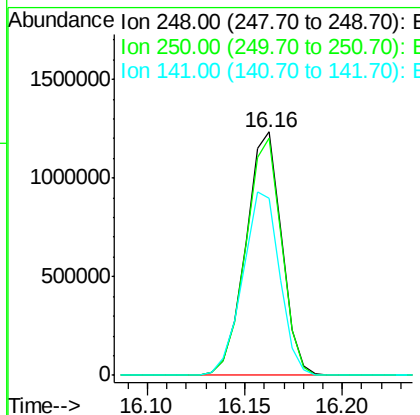
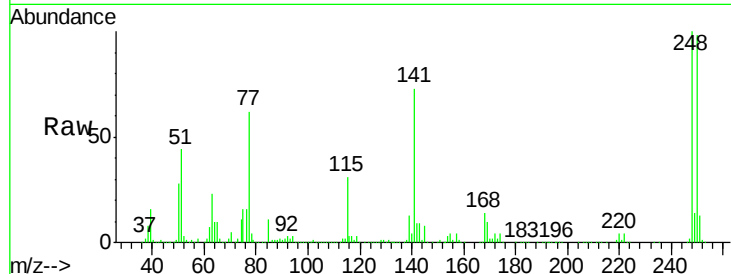




#65
 4-Bromophenyl-phenylether
 Concen: 182.78 ng/ul
 RT: 16.16 min Scan# 2291
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

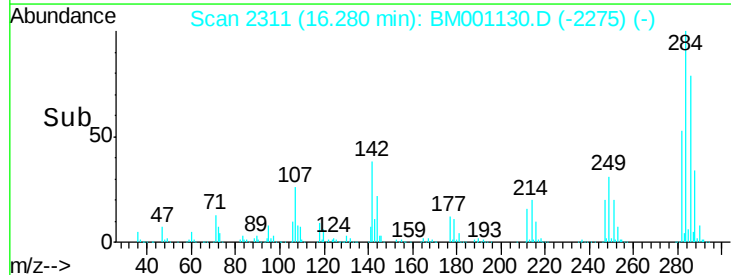
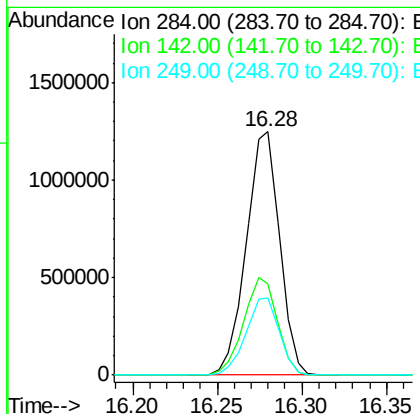
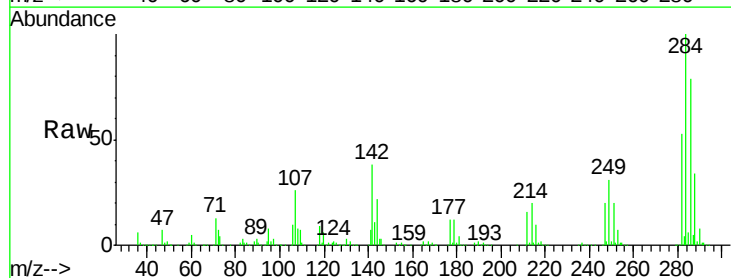
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16054

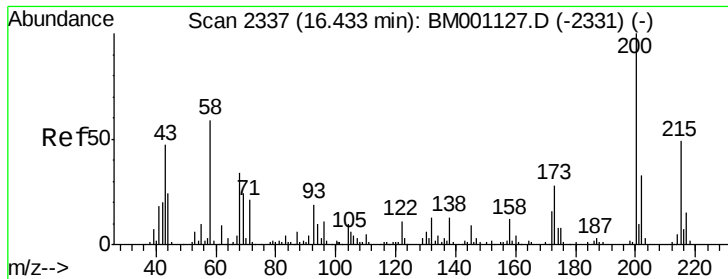
Tgt Ion:248 Resp: 1570712
 Ion Ratio Lower Upper
 248 100
 250 97.5 73.9 110.9
 141 72.9 57.5 86.3



#66
 Hexachlorobenzene
 Concen: 177.66 ng/ul
 RT: 16.28 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Tgt Ion:284 Resp: 1721314
 Ion Ratio Lower Upper
 284 100
 142 37.7 32.4 48.6
 249 31.5 25.8 38.8

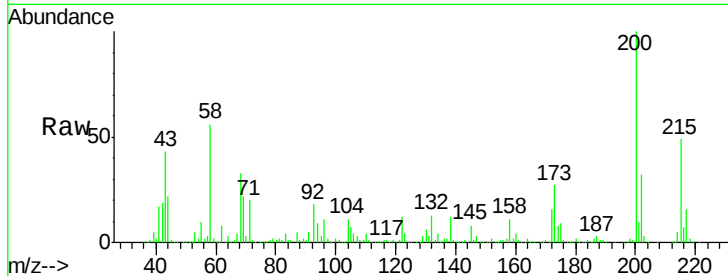




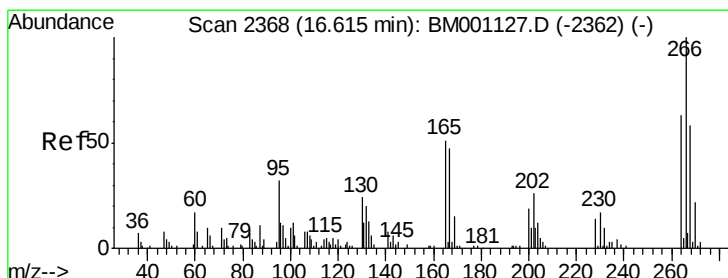
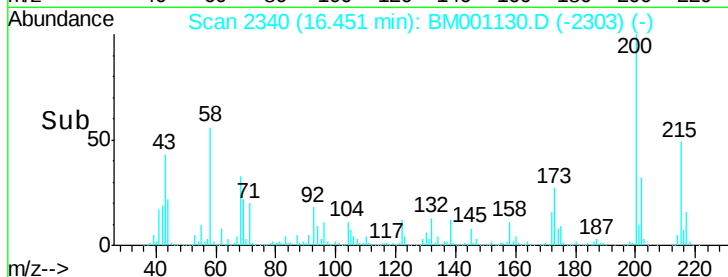
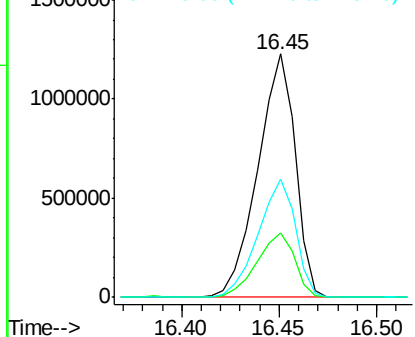
#67
 Atrazine
 Concen: 178.14 ng/ul
 RT: 16.45 min Scan# 2340
 Delta R.T. 0.02 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16054

Tgt Ion:200 Resp: 1630669
 Ion Ratio Lower Upper
 200 100
 173 26.6 22.5 33.7
 215 48.6 39.4 59.0

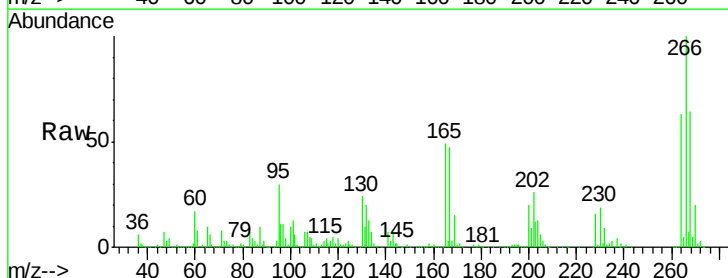


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

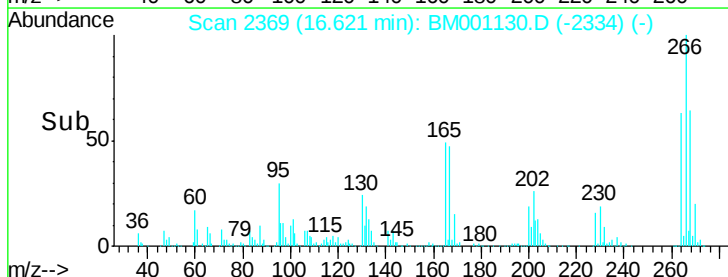
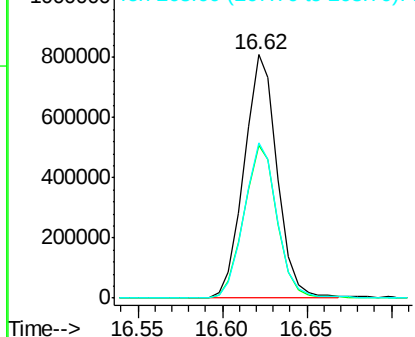


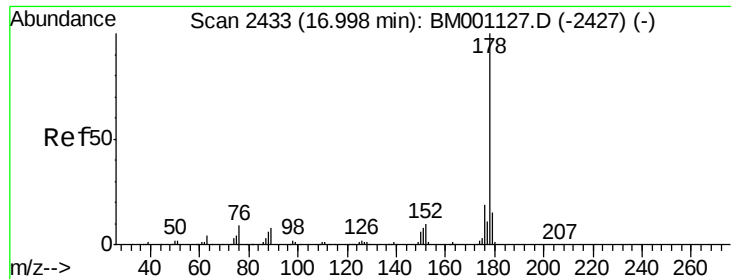
#68
 Pentachlorophenol
 Concen: 205.32 ng/ul
 RT: 16.62 min Scan# 2369
 Delta R.T. 0.01 min
 Lab File: BM001130.D
 Acq: 28 Apr 2015 00:37

Tgt Ion:266 Resp: 1101767
 Ion Ratio Lower Upper
 266 100
 264 62.9 50.5 75.7
 268 63.7 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: 169.62 ng/ul

RT: 17.01 min Scan# 2435

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTD16054

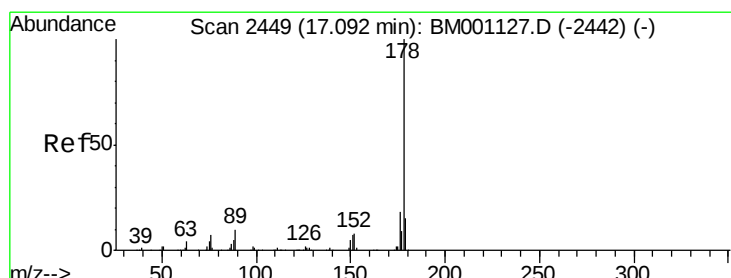
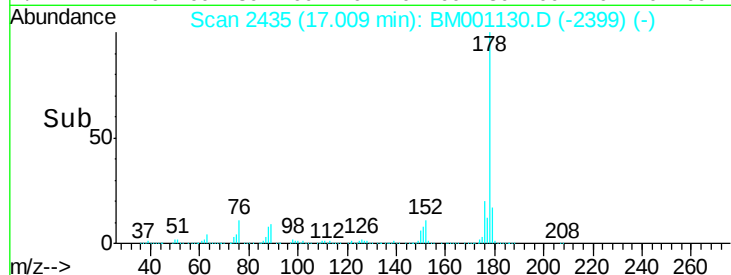
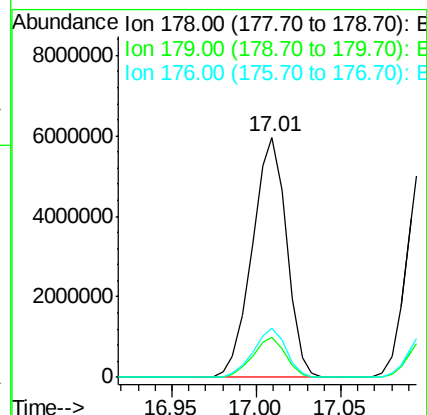
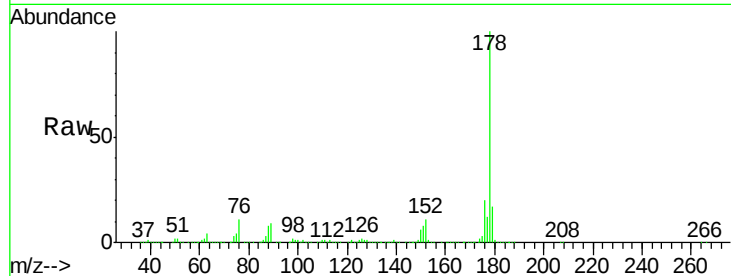
Tgt Ion:178 Resp: 8451749

Ion Ratio Lower Upper

178 100

179 16.7 12.3 18.5

176 20.3 15.0 22.4



#71

Anthracene

Concen: 171.53 ng/ul

RT: 17.10 min Scan# 2451

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

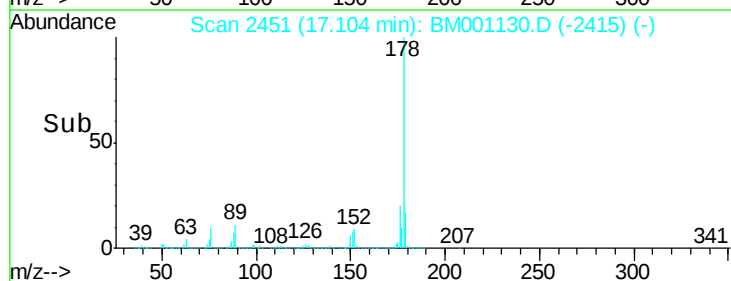
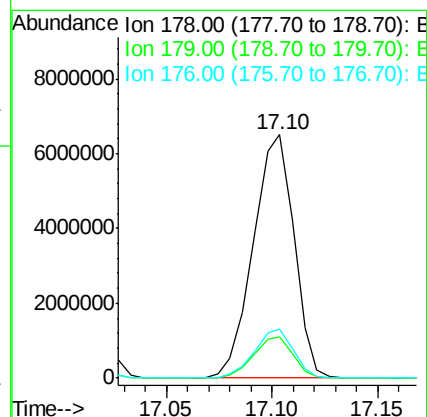
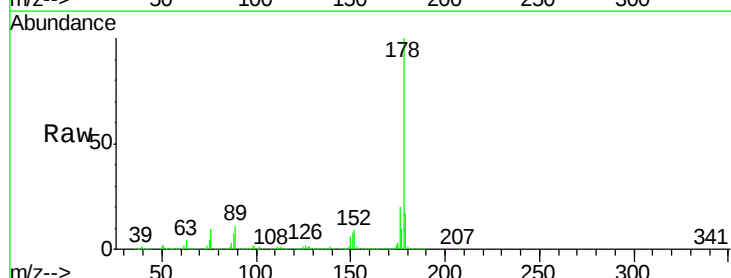
Tgt Ion:178 Resp: 8706468

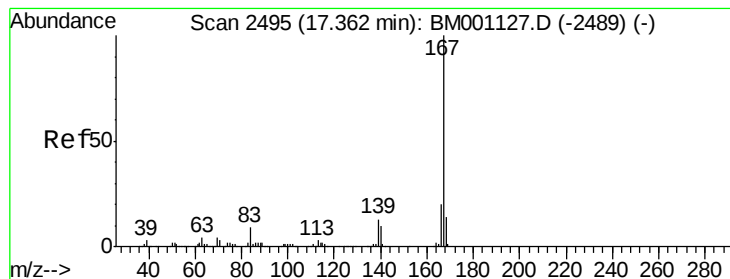
Ion Ratio Lower Upper

178 100

179 17.0 12.2 18.4

176 20.4 14.3 21.5





#72

Carbazole

Concen: 177.93 ng/ul

RT: 17.37 min Scan# 2497

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Instrument :

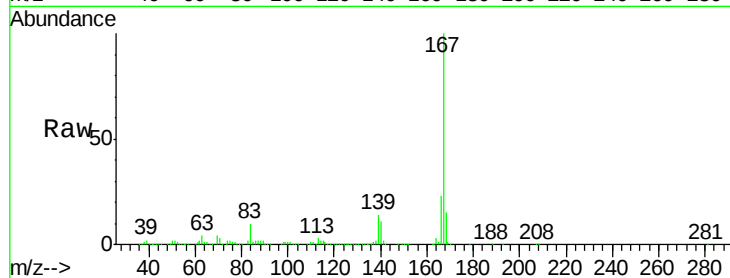
BNA_M

ClientSampleId :

SSTD16054

Tgt Ion:167 Resp: 8104827

Ion	Ratio	Lower	Upper
167	100		
166	22.6	16.2	24.2
139	13.8	10.2	15.2

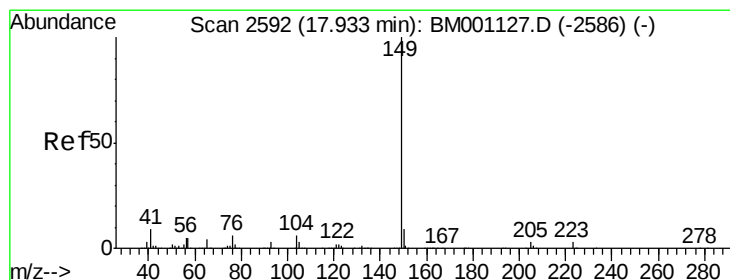
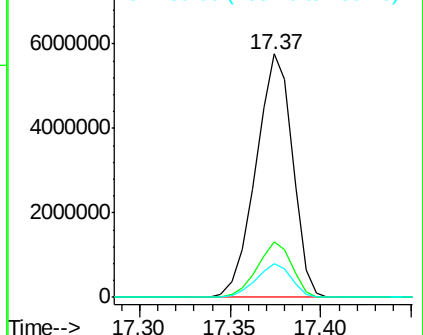
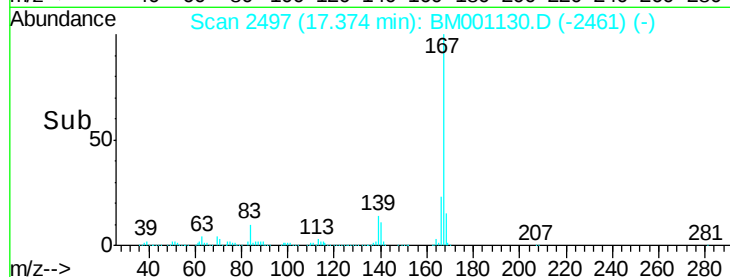


Abundance

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: 189.67 ng/ul

RT: 17.94 min Scan# 2593

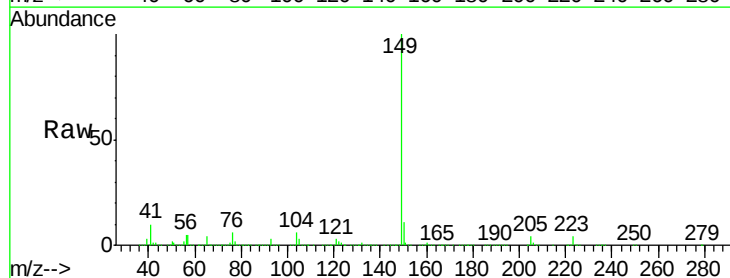
Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Tgt Ion:149 Resp: 9555305

Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.4	11.0
104	6.0	4.6	6.8

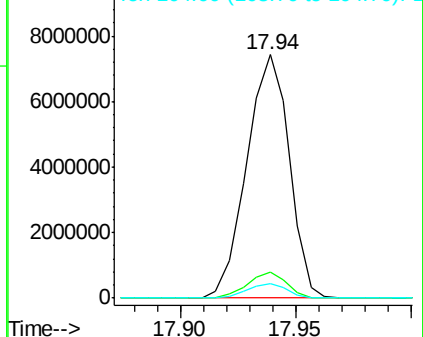
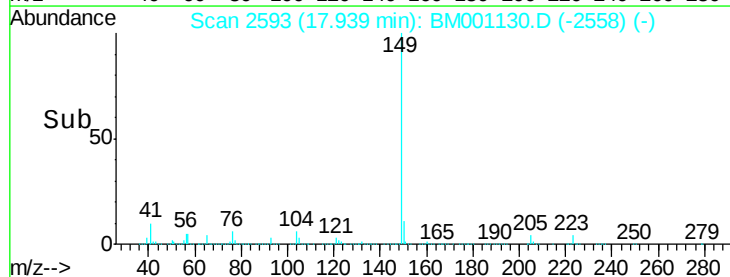


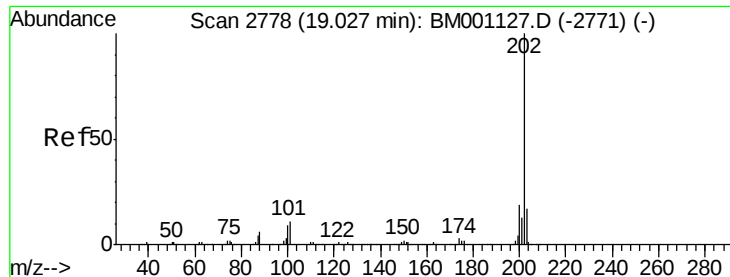
Abundance

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: 177.08 ng/ul

RT: 19.03 min Scan# 2779

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTD16054

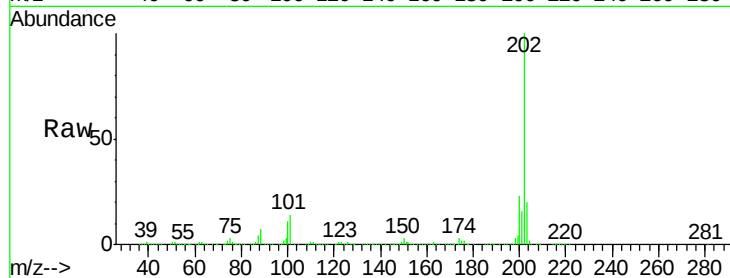
Tgt Ion:202 Resp: 9566013

Ion Ratio Lower Upper

202 100

101 14.1 9.0 13.4#

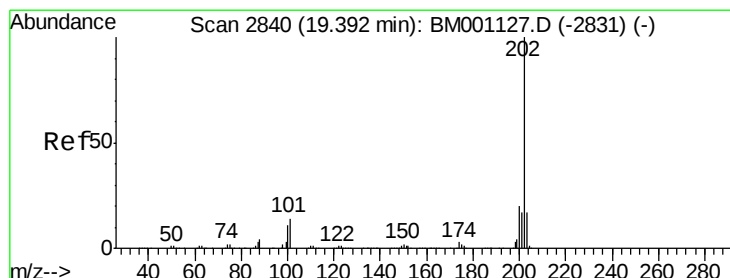
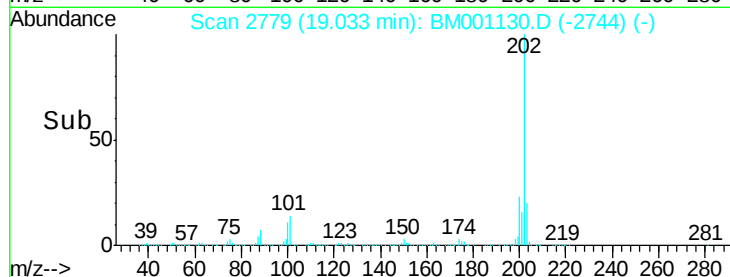
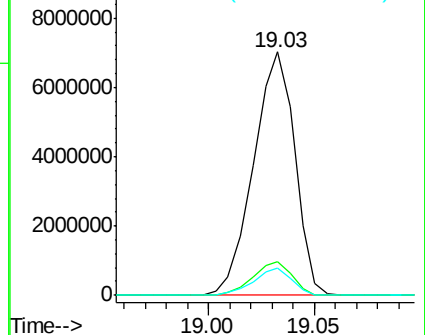
100 11.0 7.0 10.4#



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: 154.07 ng/ul

RT: 19.40 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

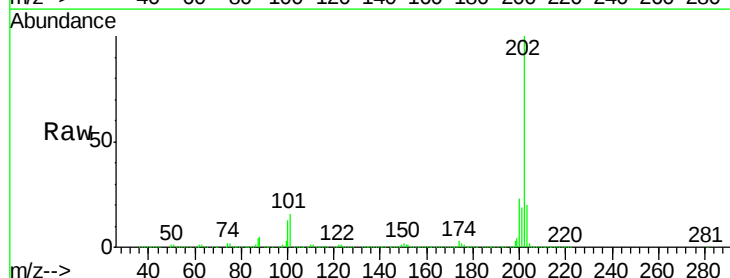
Tgt Ion:202 Resp: 9934736

Ion Ratio Lower Upper

202 100

101 15.7 10.9 16.3

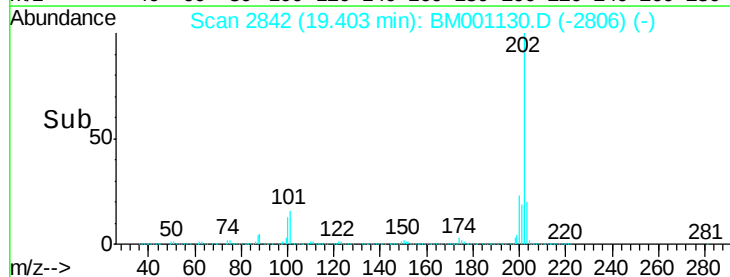
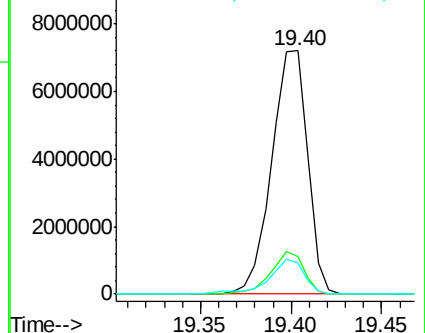
100 13.0 8.8 13.2

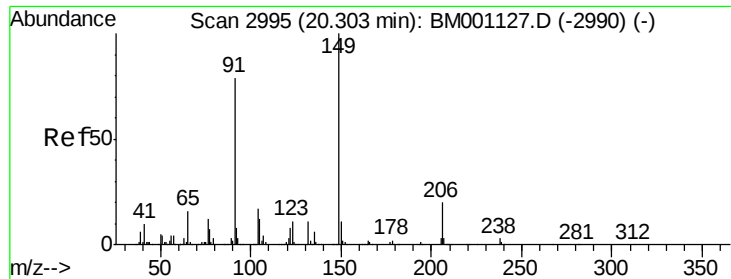


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 198.46 ng/ul

RT: 20.31 min Scan# 2996

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTD16054

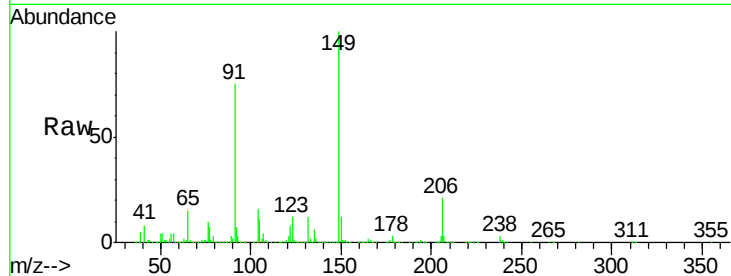
Tgt Ion:149 Resp: 4758026

Ion Ratio Lower Upper

149 100

91 74.7 63.0 94.4

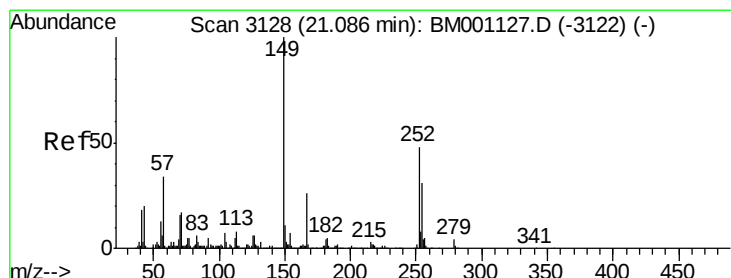
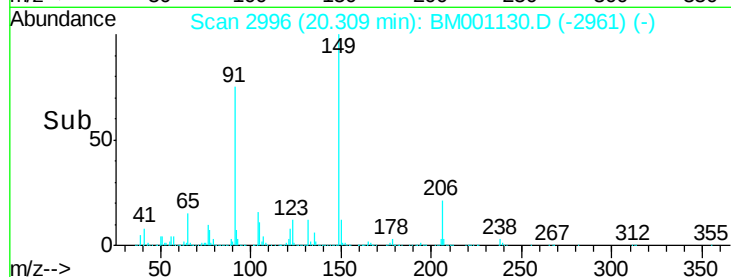
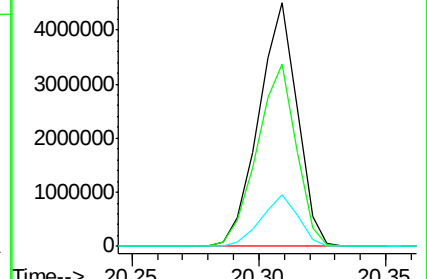
206 21.1 15.7 23.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 173.99 ng/ul

RT: 21.09 min Scan# 3129

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

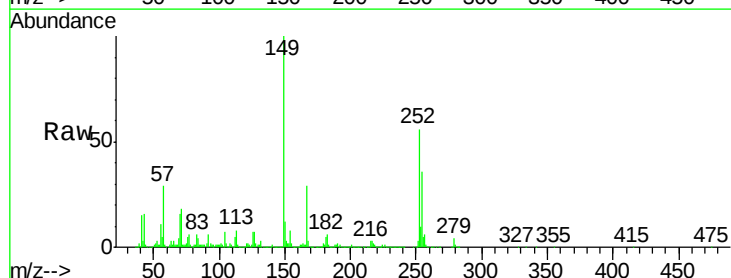
Tgt Ion:252 Resp: 2904713

Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.6

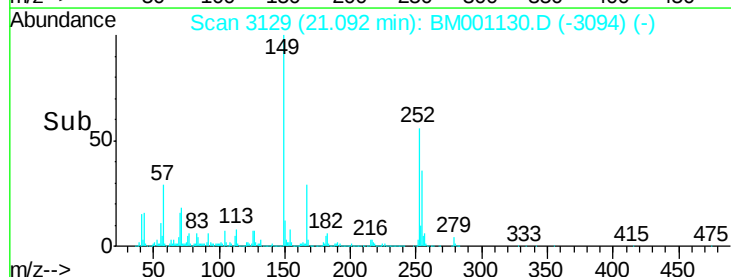
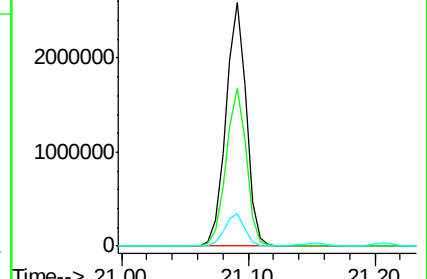
126 13.3 9.4 14.0

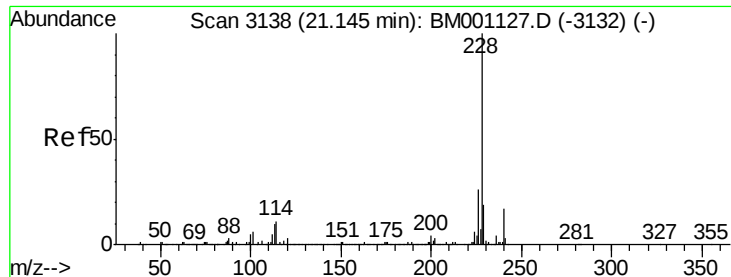


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

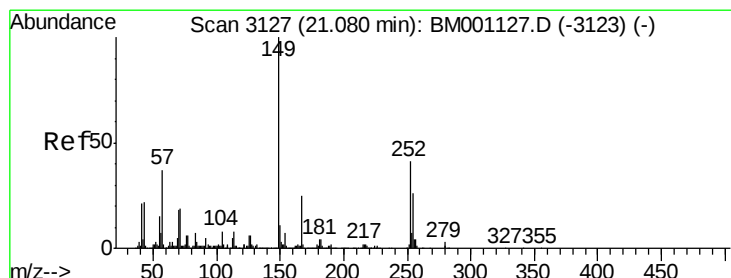
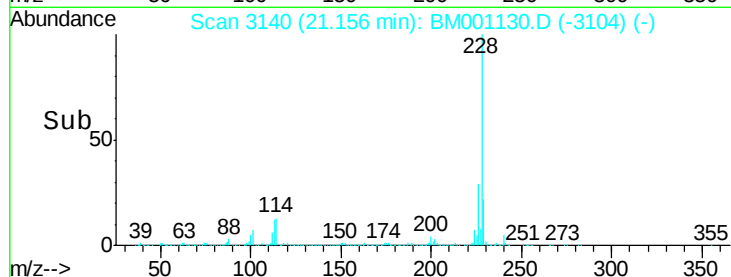
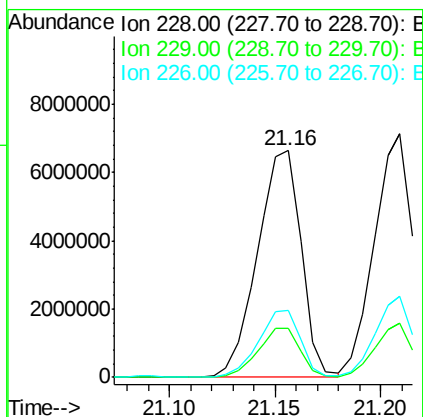
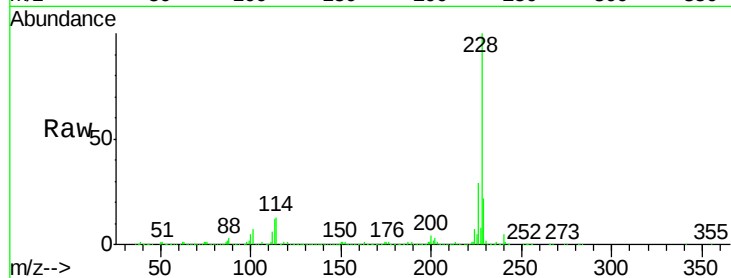




#80
Benzo(a)anthracene
Concen: 159.55 ng/ul
RT: 21.16 min Scan# 3140
Delta R.T. 0.01 min
Lab File: BM001130.D
Acq: 28 Apr 2015 00:37

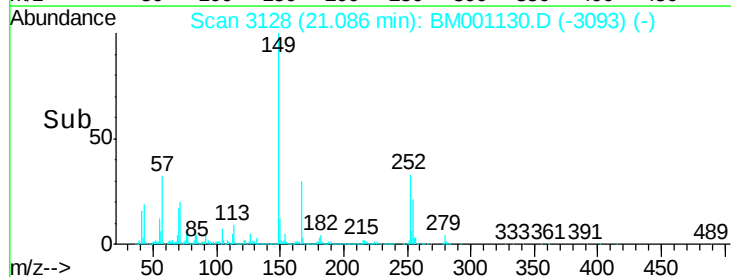
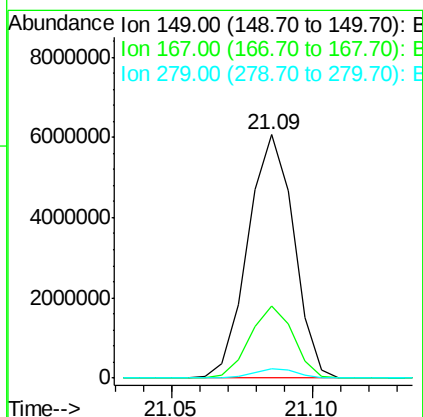
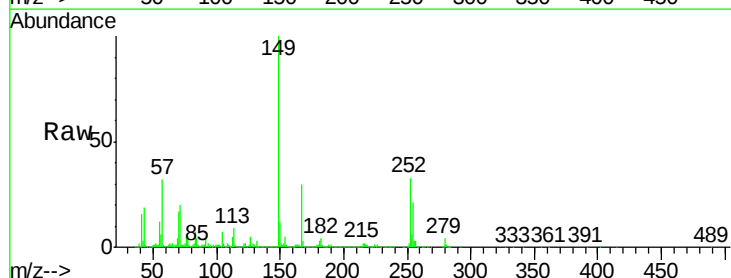
Instrument :
BNA_M
ClientSampleId :
SSTD16054

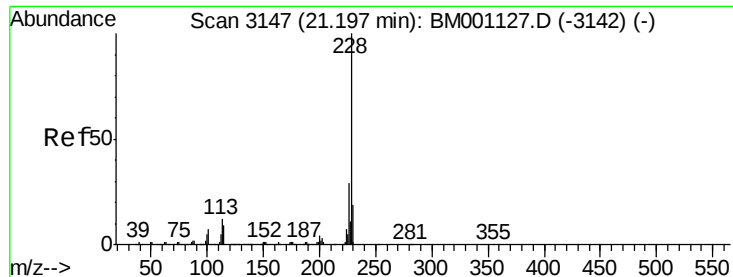
Tgt Ion:228 Resp: 9576922
Ion Ratio Lower Upper
228 100
229 21.5 15.6 23.4
226 29.3 20.7 31.1



#81
Bis(2-ethylhexyl)phthalate
Concen: 188.95 ng/ul
RT: 21.09 min Scan# 3128
Delta R.T. 0.01 min
Lab File: BM001130.D
Acq: 28 Apr 2015 00:37

Tgt Ion:149 Resp: 6839007
Ion Ratio Lower Upper
149 100
167 29.6 20.2 30.2
279 3.9 2.5 3.7#





#82

Chrysene

Concen: 154.43 ng/ul

RT: 21.21 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTD16054

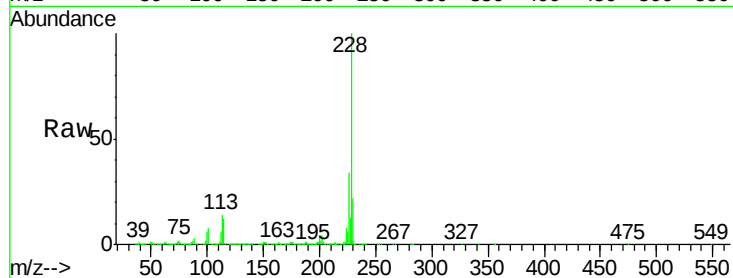
Tgt Ion:228 Resp: 8838311

Ion Ratio Lower Upper

228 100

226 33.5 23.4 35.0

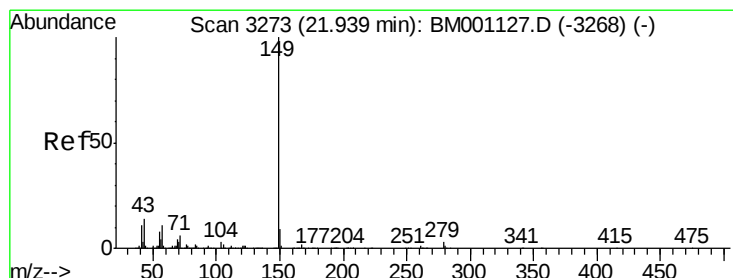
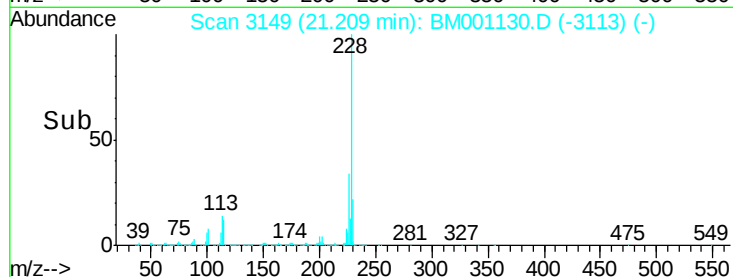
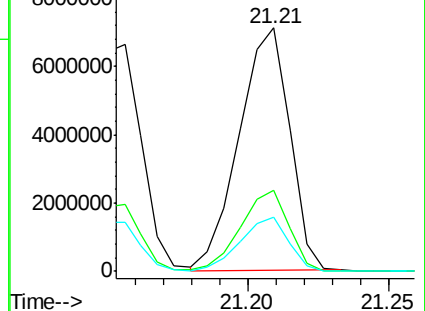
229 22.3 15.0 22.6



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: 173.67 ng/ul

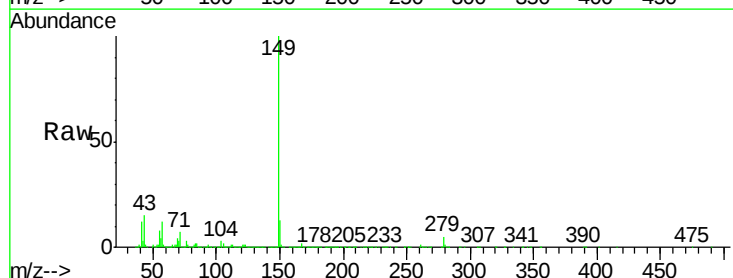
RT: 21.94 min Scan# 3274

Delta R.T. 0.01 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Tgt Ion:149 Resp:10760851



Abundance Ion 149.00 (148.70 to 149.70): E

1e+07

8000000

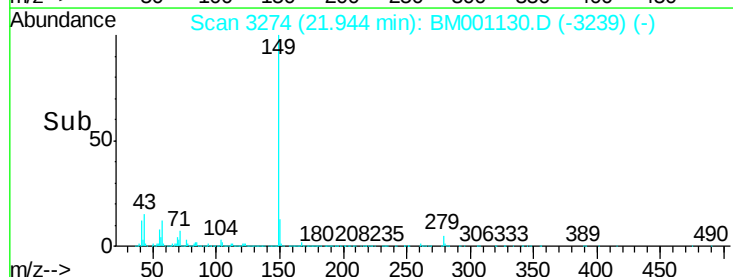
6000000

4000000

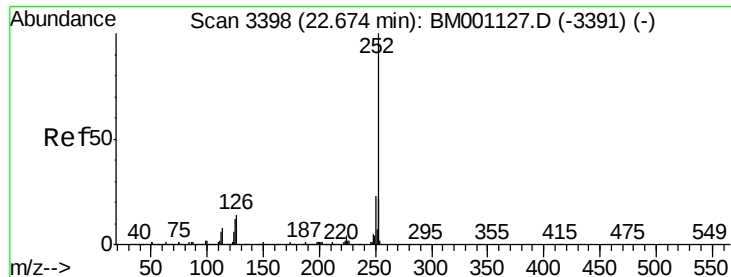
2000000

0

Time-->



Time-->



#85

Benzo(b)fluoranthene

Concen: 168.15 ng/ul

RT: 22.69 min Scan# 3401

Delta R.T. 0.02 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTD16054

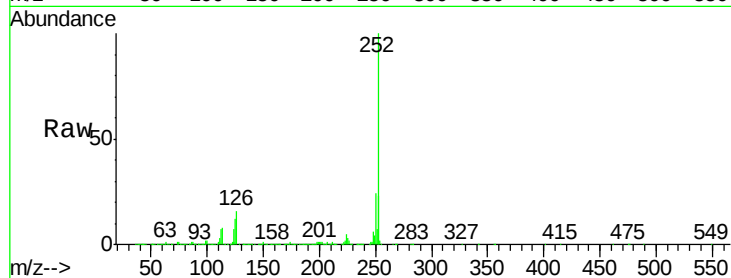
Tgt Ion:252 Resp: 9565112

Ion Ratio Lower Upper

252 100

253 23.0 17.3 25.9

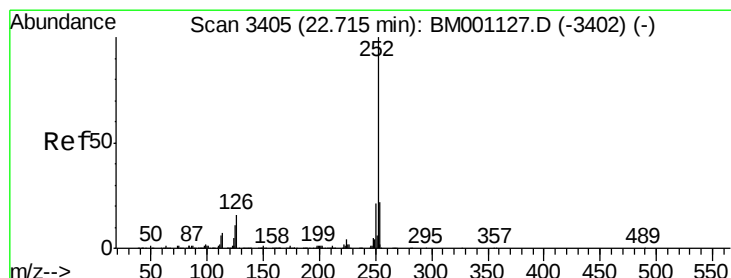
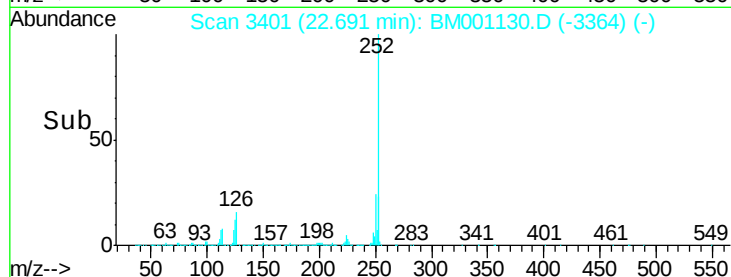
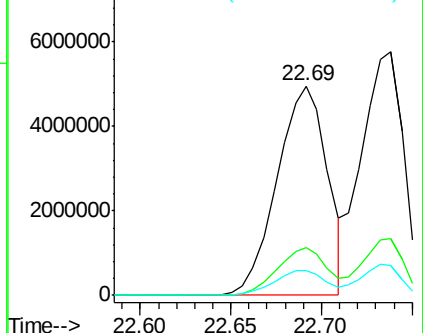
125 12.1 9.4 14.0



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: 174.88 ng/ul

RT: 22.74 min Scan# 3409

Delta R.T. 0.02 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

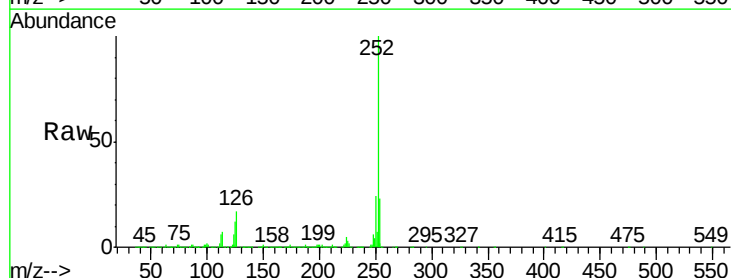
Tgt Ion:252 Resp: 9325559

Ion Ratio Lower Upper

252 100

253 23.2 17.3 25.9

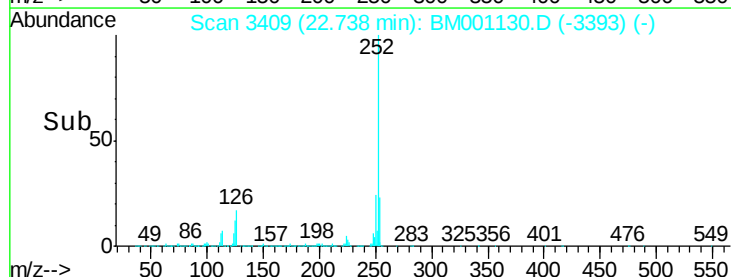
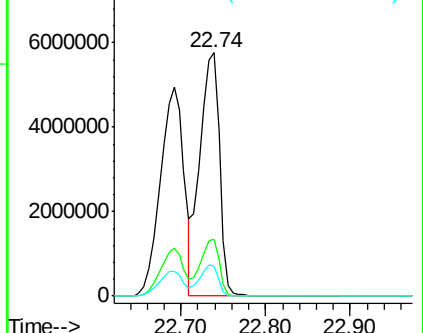
125 12.3 9.2 13.8

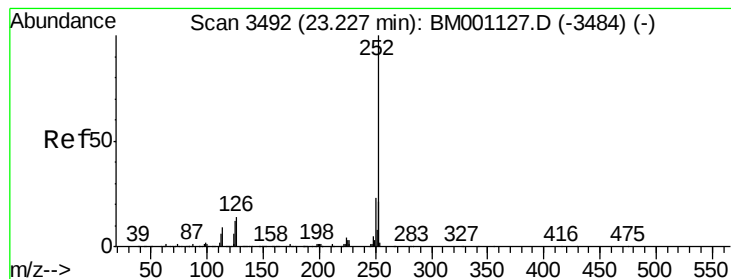


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 174.81 ng/ul

RT: 23.25 min Scan# 3496

Delta R.T. 0.02 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTD16054

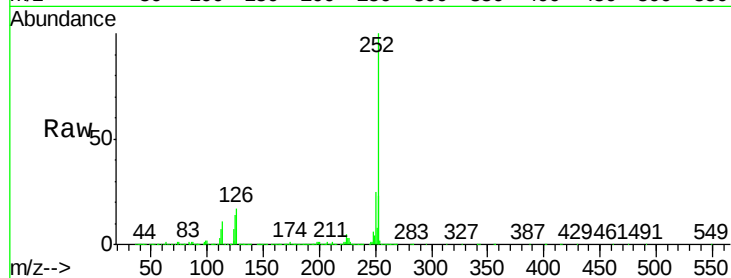
Tgt Ion:252 Resp: 9324242

Ion Ratio Lower Upper

252 100

253 23.0 17.0 25.4

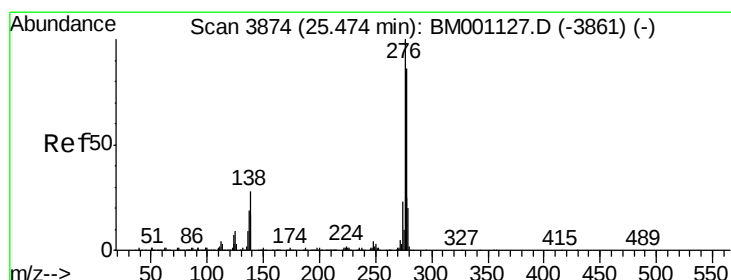
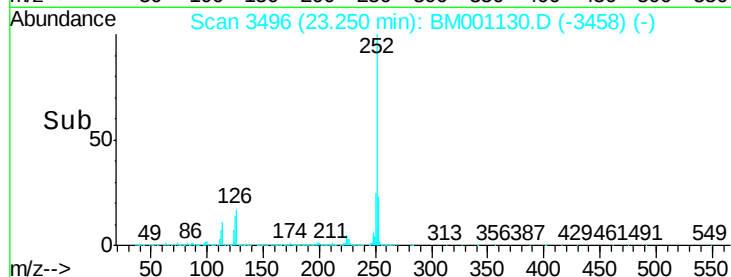
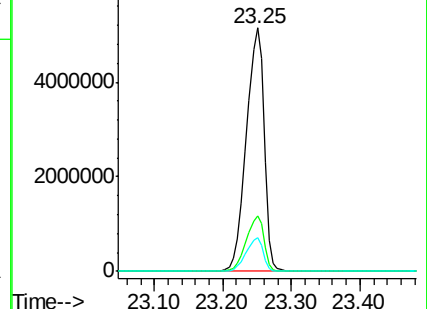
125 13.7 9.8 14.6



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: 181.69 ng/ul

RT: 25.52 min Scan# 3882

Delta R.T. 0.05 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

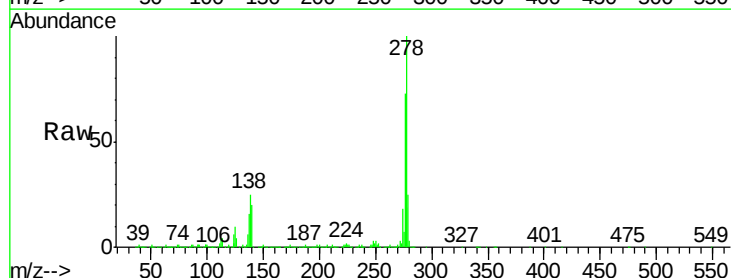
Tgt Ion:276 Resp:10626384

Ion Ratio Lower Upper

276 100

138 34.6 22.5 33.7#

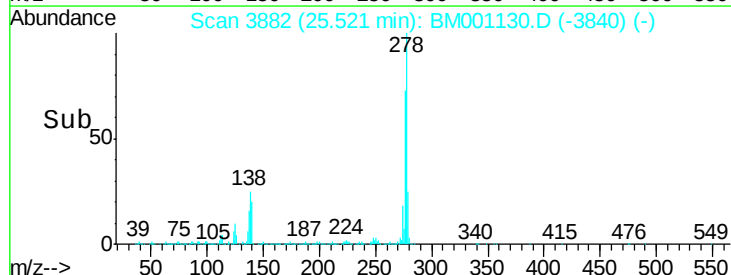
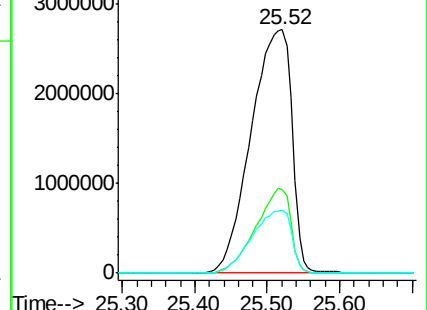
277 25.9 19.7 29.5

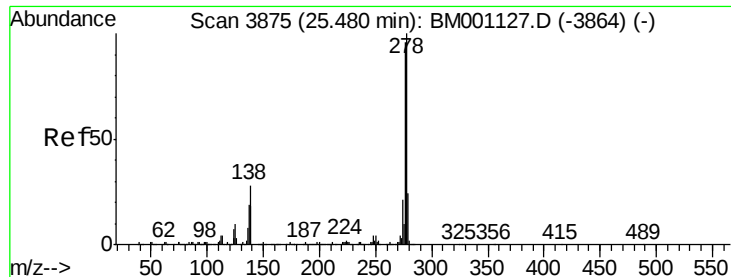


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 180.92 ng/ul

RT: 25.52 min Scan# 3882

Delta R.T. 0.04 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

Instrument :

BNA_M

ClientSampleId :

SSTD16054

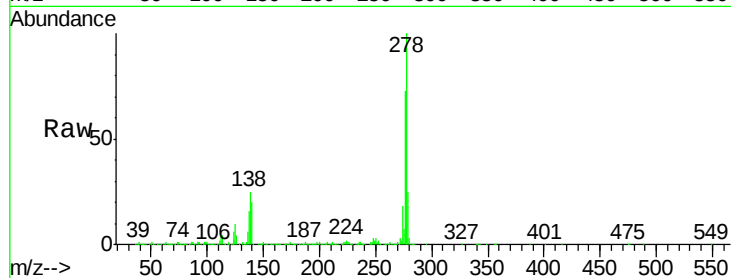
Tgt Ion:278 Resp: 8919292

Ion Ratio Lower Upper

278 100

139 20.1 14.6 22.0

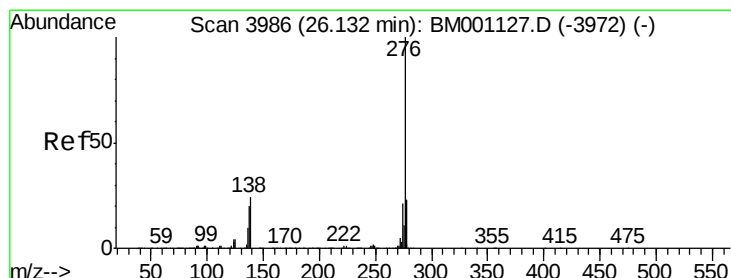
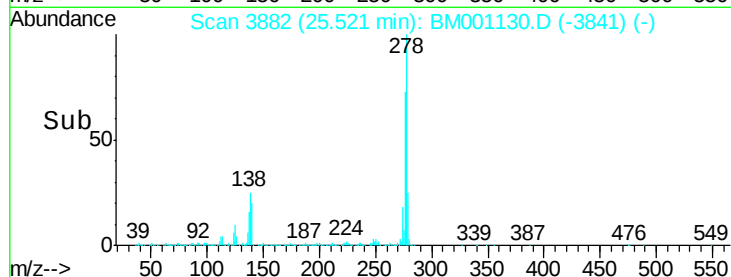
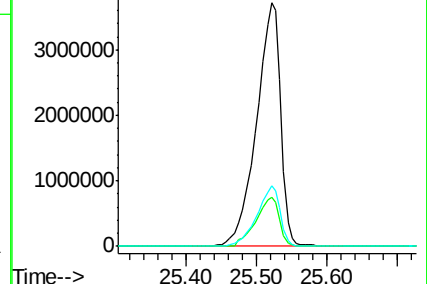
279 24.6 19.0 28.6



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: 176.73 ng/ul

RT: 26.17 min Scan# 3993

Delta R.T. 0.04 min

Lab File: BM001130.D

Acq: 28 Apr 2015 00:37

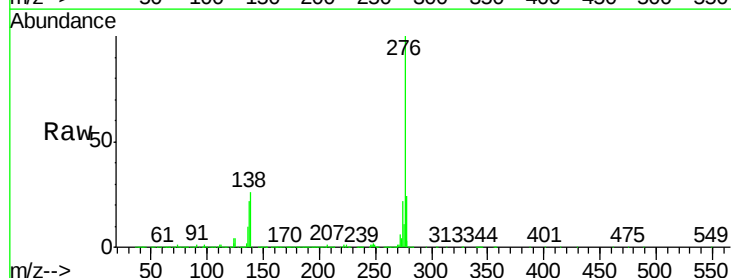
Tgt Ion:276 Resp: 8711321

Ion Ratio Lower Upper

276 100

138 25.6 19.0 28.6

277 23.9 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

