

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060115\
 Data File : BM001514.D
 Acq On : 01 Jun 2015 23:12
 Operator : TP/IZ
 Sample : SSTD16066
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

Quant Time: Jun 02 01:30:21 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 01:26:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	91674	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	359466	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	209913	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	479918	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	601141	20.00	ng/ul	0.01
83) Perylene-d12	23.56	264	596881	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	130111	68.21	ng/uL	0.00
5) Phenol-d5	6.89	99	1207874	173.67	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	679226	159.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	965165	174.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	967398	167.41	ng/ul	0.02
19) Nitrobenzene-d5	8.89	128	431333	185.12	ng/ul	0.01
22) 2-Nitrophenol-d4	9.60	143	490711	187.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	998085	183.23	ng/ul	0.01
29) 4-Chloroaniline-d4	10.65	131	650510	103.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	2526518	170.37	ng/ul	0.01
46) Acenaphthylene-d8	14.06	160	3388424	168.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	490065	166.99	ng/ul	0.03
57) Fluorene-d10	15.37	176	2356856	160.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	473864	167.24	ng/ul	0.02
70) Anthracene-d10	17.22	188	3638797	164.70	ng/ul	0.01
76) Pyrene-d10	19.52	212	4152409	156.86	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.43	264	4251229	160.71	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	141416	66.59	ng/uL	94
4) Benzaldehyde	6.86	77	253139	68.39	ng/ul	98
6) Phenol	6.92	94	1267619	173.32	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	932145	162.19	ng/ul	99
10) 2-Chlorophenol	7.28	128	999279	172.01	ng/ul	98
11) 2-Methylphenol	8.16	108	950438	167.56	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.26	45	1225177	122.36	ng/ul	99
14) Acetophenone	8.55	105	1534569	162.57	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	809289	177.62	ng/ul	97
16) 4-Methylphenol	8.50	108	1013247	164.81	ng/ul	98
17) Hexachloroethane	8.79	117	421894	170.75	ng/ul	96
20) Nitrobenzene	8.93	77	1188528	187.23	ng/ul	98
21) Isophorone	9.46	82	2130918	189.28	ng/ul	99
23) 2-Nitrophenol	9.63	139	531415	182.30	ng/ul	98
24) 2,4-Dimethylphenol	9.69	107	1183453	184.40	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.94	93	1209541	171.48	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	964708	180.95	ng/ul	99
28) Naphthalene	10.56	128	2999960	162.23	ng/ul	99
30) 4-Chloroaniline	10.67	127	700171	107.93	ng/ul	98
31) Hexachlorobutadiene	10.84	225	715145	195.58	ng/ul	100
32) Caprolactam	11.49	113	143414	82.60	ng/ul	100
33) 4-Chloro-3-methylphenol	11.81	107	1034394	179.59	ng/ul	98
34) 2-Methylnaphthalene	12.18	142	2140310	160.89	ng/ul	100

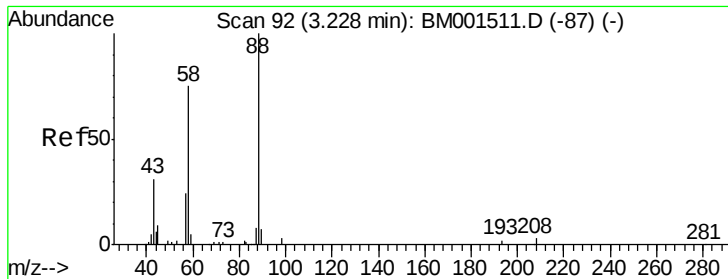
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	1246632	189.54	ng/ul	96
37) Hexachlorocyclopentadiene	12.53	237	867905	218.86	ng/ul	95
38) 2,4,6-Trichlorophenol	12.79	196	758641	188.64	ng/ul	99
39) 2,4,5-Trichlorophenol	12.87	196	819181	186.01	ng/ul	100
40) 1,1'-Biphenyl	13.20	154	2781484	164.63	ng/ul	99
41) 2-Chloronaphthalene	13.24	162	2196312	167.54	ng/ul	98
42) 2-Nitroaniline	13.46	65	675626	191.74	ng/ul	95
44) Dimethylphthalate	13.84	163	2754294	165.36	ng/ul	100
45) 2,6-Dinitrotoluene	13.96	165	574511	187.81	ng/ul	95
47) Acenaphthylene	14.09	152	3487961	163.52	ng/ul	99
48) 3-Nitroaniline	14.29	138	445675	135.88	ng/ul#	99
49) Acenaphthene	14.44	153	2325299	162.49	ng/ul	98
50) 2,4-Dinitrophenol	14.49	184	335356	174.10	ng/ul	96
52) 4-Nitrophenol	14.60	109	484849	187.34	ng/ul	99
53) Dibenzofuran	14.77	168	3244011	158.86	ng/ul	100
54) 2,4-Dinitrotoluene	14.74	165	832231	181.11	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.00	232	744282	195.74	ng/ul	99
56) Diethylphthalate	15.22	149	2797843	162.50	ng/ul	99
58) Fluorene	15.43	166	2798638	162.75	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.42	204	1466232	172.10	ng/ul	99
60) 4-Nitroaniline	15.47	138	577881	161.76	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.51	198	513062	168.14	ng/ul#	90
64) N-Nitrosodiphenylamine	15.64	169	2318881	164.95	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	886919	182.52	ng/ul	99
66) Hexachlorobenzene	16.42	284	960240	177.14	ng/ul	99
67) Atrazine	16.60	200	851252	162.78	ng/ul	99
68) Pentachlorophenol	16.76	266	625249	194.63	ng/ul	100
69) Phenanthrene	17.16	178	4213166	158.38	ng/ul	99
71) Anthracene	17.26	178	4366110	159.24	ng/ul	98
72) Carbazole	17.53	167	3914686	153.71	ng/ul	99
73) Di-n-butylphthalate	18.09	149	4705195	160.12	ng/ul	99
74) Fluoranthene	19.18	202	5142402	159.65	ng/ul	98
77) Pyrene	19.54	202	5364784	148.92	ng/ul	98
78) Butylbenzylphthalate	20.45	149	2322433	163.33	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.23	252	1827729	157.12	ng/ul	99
80) Benzo(a)anthracene	21.29	228	5488131	155.45	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.23	149	3461129	156.62	ng/ul	98
82) Chrysene	21.34	228	5114782	154.64	ng/ul	96
84) Di-n-octyl phthalate	22.11	149	5684794	131.91	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	5642655	154.48	ng/ul	98
86) Benzo(k)fluoranthene	22.94	252	5356349	153.76	ng/ul	99
88) Benzo(a)pyrene	23.47	252	5433881	158.76	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.87	276	6350898	172.04	ng/ul	96
90) Dibenzo(a,h)anthracene	25.88	278	5399396	173.92	ng/ul	100
91) Benzo(g,h,i)perylene	26.57	276	5332315	173.81	ng/ul	99

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



#2

1,4-Dioxane

Concen: 66.59 ng/uL

RT: 3.22 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM001514.D

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SSTD16066

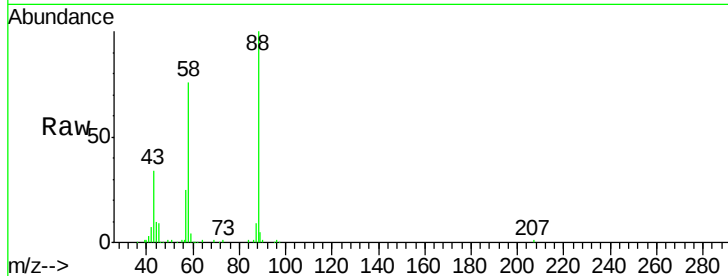
Tgt Ion: 88 Resp: 141416

Ion Ratio Lower Upper

88 100

43 31.2 27.2 40.8

58 76.4 65.8 98.8

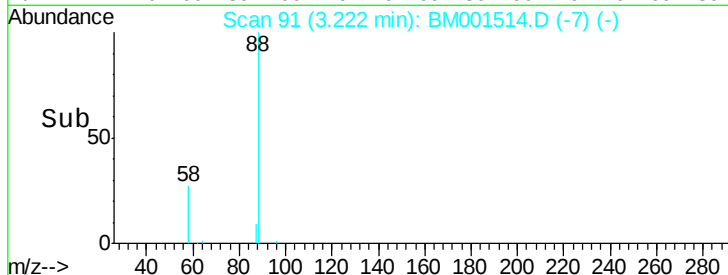


Abundance Ion 88.00 (87.70 to 88.70): BM001511.D (-87) (-)

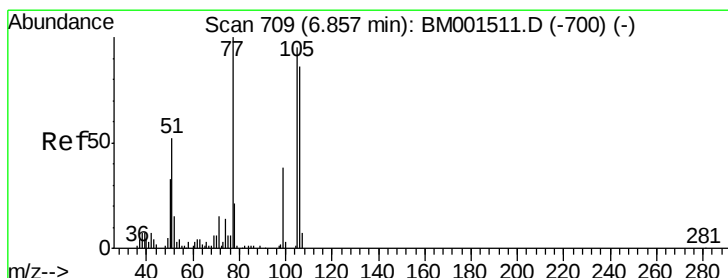
Ion 43.00 (42.70 to 43.70): BM001511.D (-87) (-)

Ion 58.00 (57.70 to 58.70): BM001511.D (-87) (-)

3.22



Time-->



#4

Benzaldehyde

Concen: 68.39 ng/uL

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

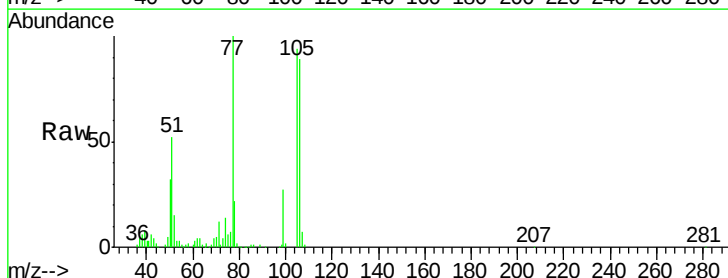
Tgt Ion: 77 Resp: 253139

Ion Ratio Lower Upper

77 100

105 94.1 75.8 113.6

106 89.0 68.5 102.7

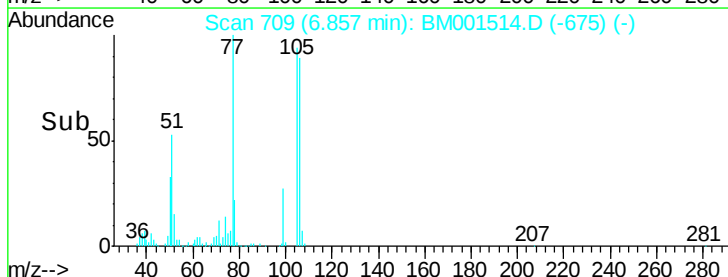


Abundance Ion 77.00 (76.70 to 77.70): BM001511.D (-700) (-)

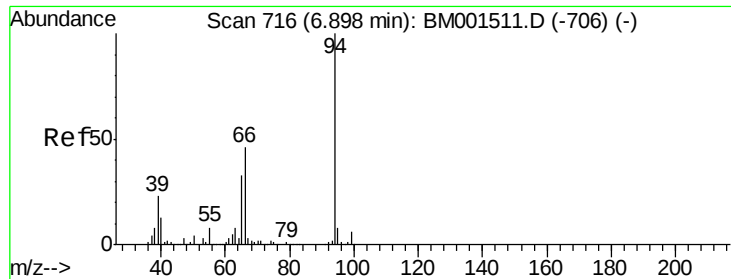
Ion 105.00 (104.70 to 105.70): BM001511.D (-700) (-)

Ion 106.00 (105.70 to 106.70): BM001511.D (-700) (-)

6.86



Time-->



#6

Phenol

Concen: 173.32 ng/ul

RT: 6.92 min Scan# 719

Delta R.T. 0.02 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

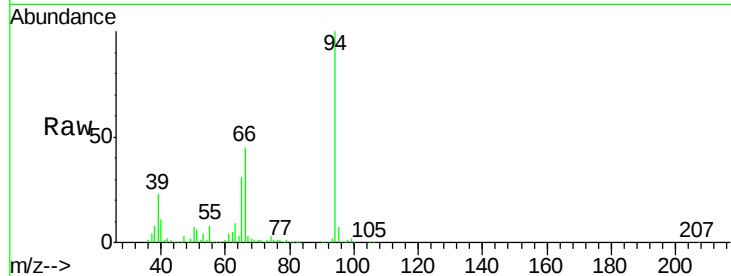
Tgt Ion: 94 Resp: 1267619

Ion Ratio Lower Upper

94 100

65 31.5 26.0 39.0

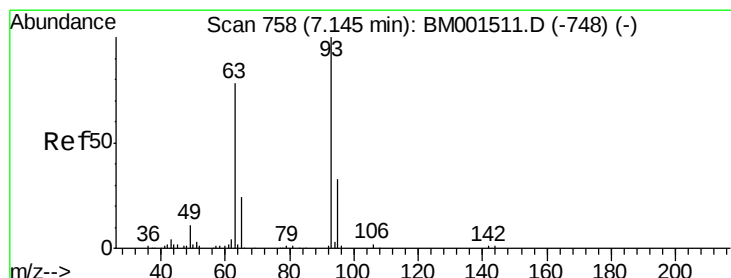
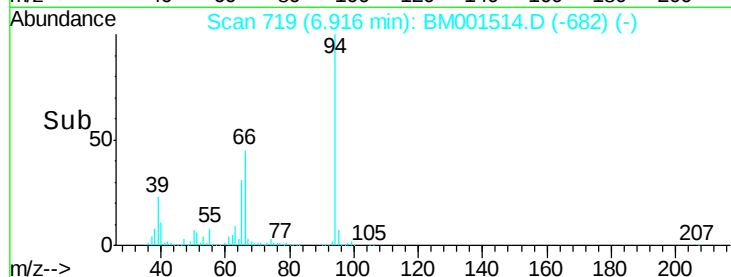
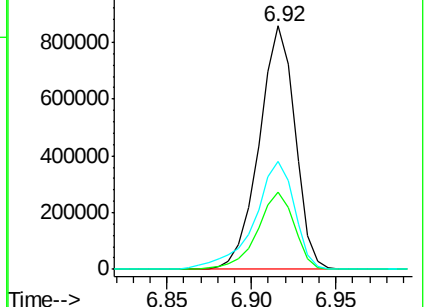
66 44.5 36.5 54.7



Abundance Ion 94.00 (93.70 to 94.70): BM001514.D (-716) (-)

Ion 65.00 (64.70 to 65.70): BM001514.D (-716) (-)

Ion 66.00 (65.70 to 66.70): BM001514.D (-716) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 162.19 ng/ul

RT: 7.15 min Scan# 759

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

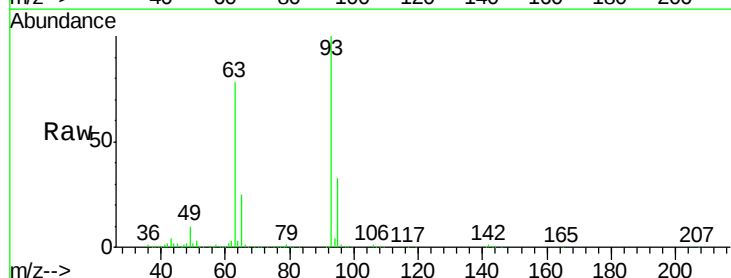
Tgt Ion: 93 Resp: 932145

Ion Ratio Lower Upper

93 100

63 78.1 62.0 93.0

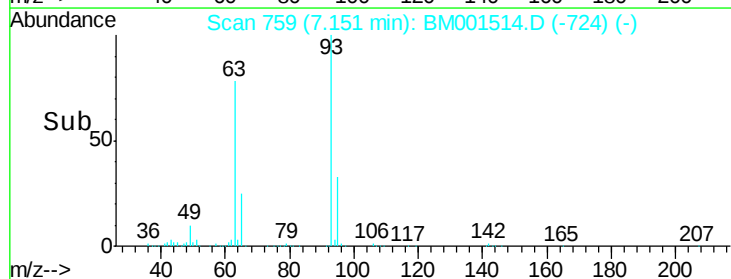
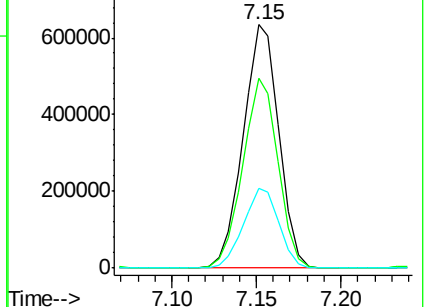
95 33.0 26.0 39.0

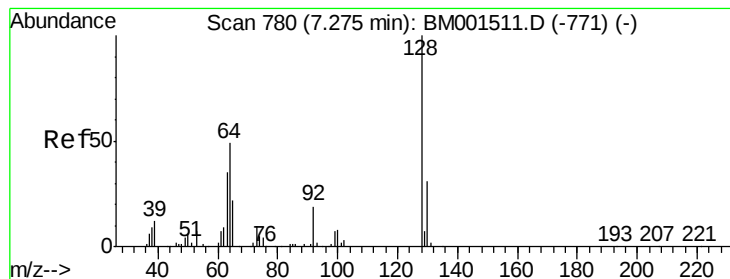


Abundance Ion 93.00 (92.70 to 93.70): BM001514.D (-758) (-)

Ion 63.00 (62.70 to 63.70): BM001514.D (-758) (-)

Ion 95.00 (94.70 to 95.70): BM001514.D (-758) (-)





#10

2-Chlorophenol

Concen: 172.01 ng/ul

RT: 7.28 min Scan# 781

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

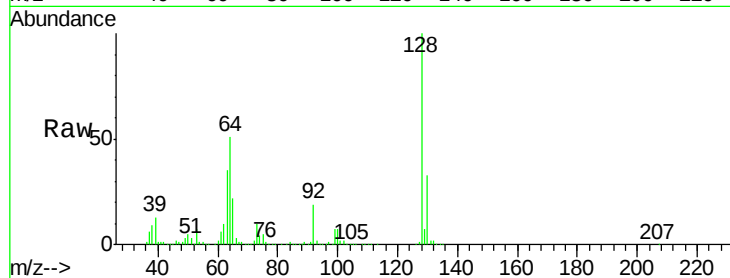
Tgt Ion:128 Resp: 999279

Ion Ratio Lower Upper

128 100

64 50.7 39.6 59.4

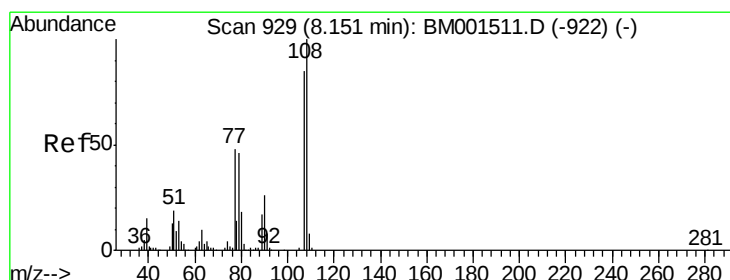
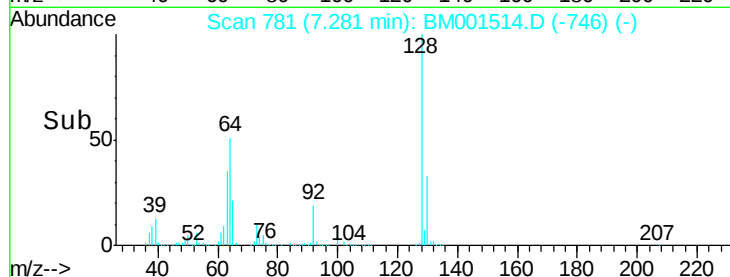
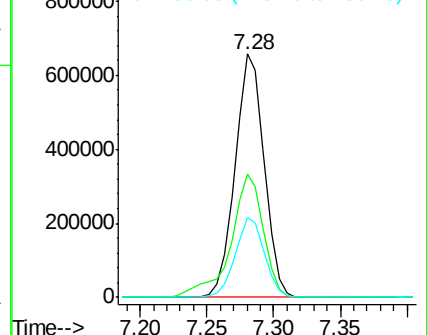
130 32.8 24.7 37.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 167.56 ng/ul

RT: 8.16 min Scan# 930

Delta R.T. 0.01 min

Lab File: BM001514.D

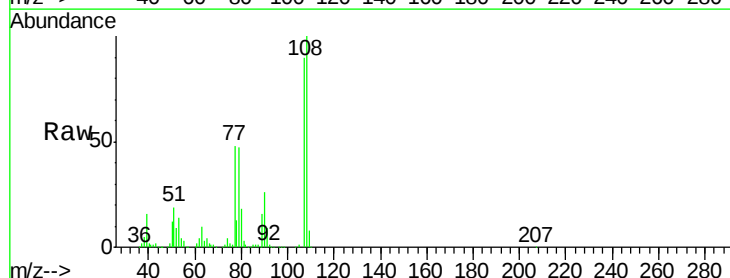
Acq: 01 Jun 2015 23:12

Tgt Ion:108 Resp: 950438

Ion Ratio Lower Upper

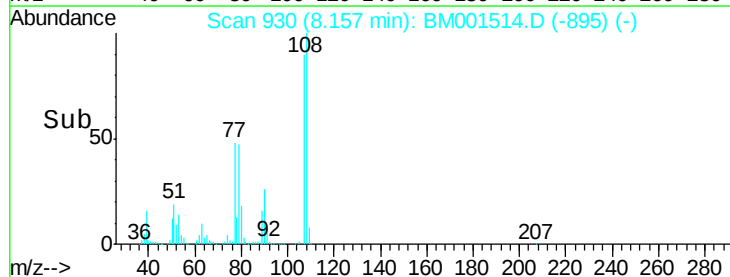
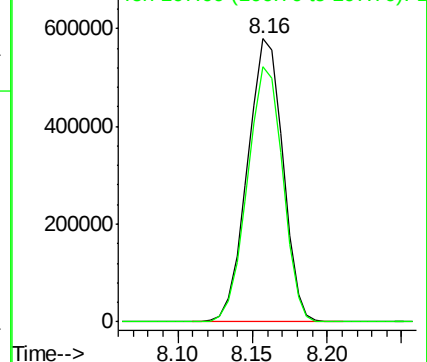
108 100

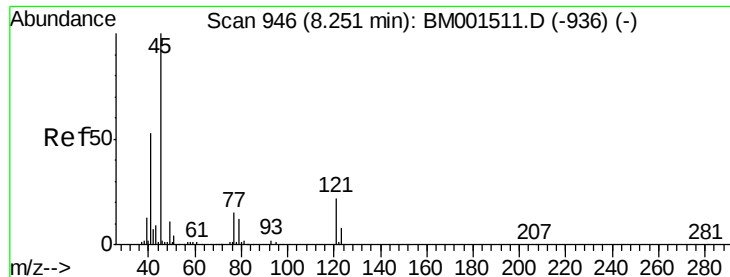
107 90.0 68.3 102.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

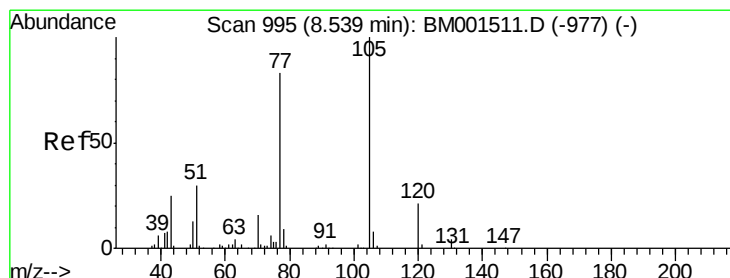
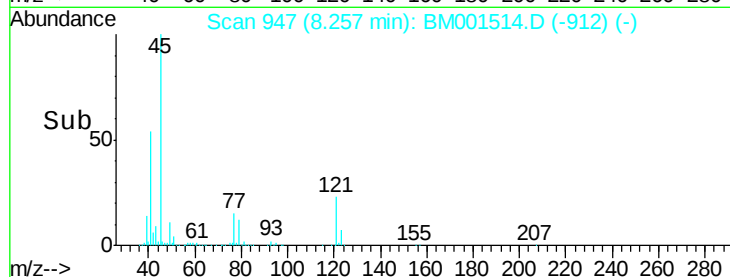
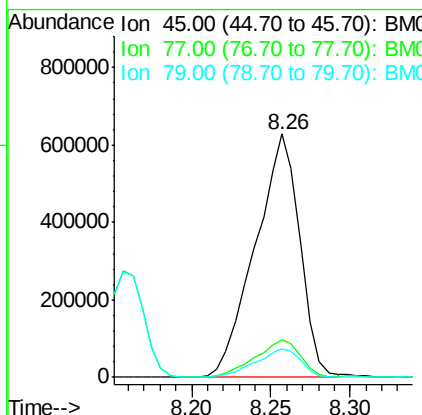
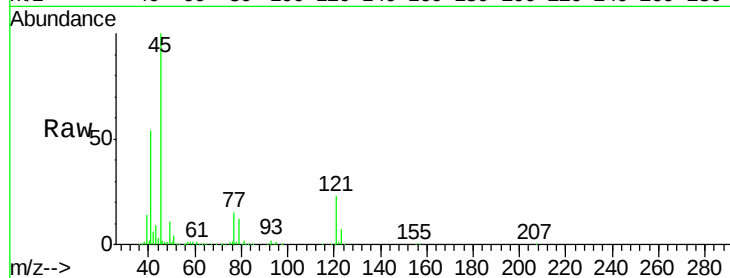




#12
2,2'-oxybis(1-Chloropropane)
Concen: 122.36 ng/ul
RT: 8.26 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

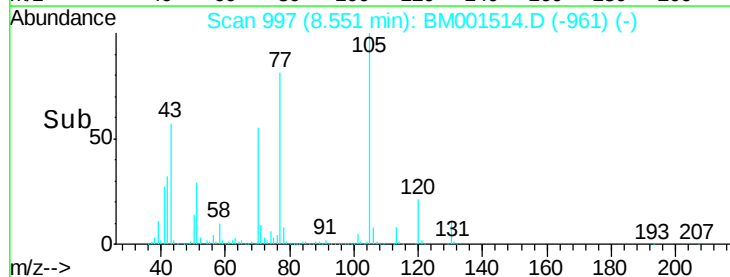
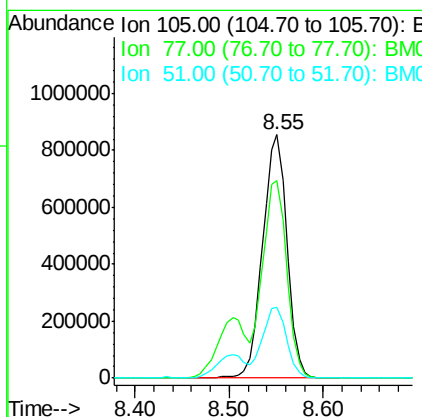
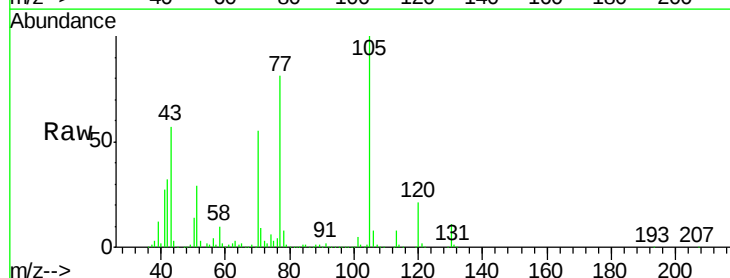
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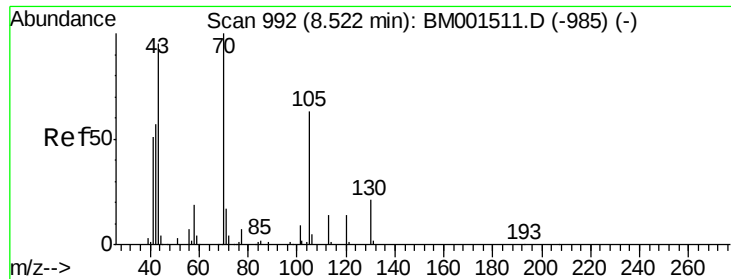
Tgt Ion: 45 Resp: 1225177
Ion Ratio Lower Upper
45 100
77 15.2 12.0 18.0
79 11.9 10.0 15.0



#14
Acetophenone
Concen: 162.57 ng/ul
RT: 8.55 min Scan# 997
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Tgt Ion: 105 Resp: 1534569
Ion Ratio Lower Upper
105 100
77 81.1 66.5 99.7
51 28.9 24.3 36.5





#15

N-Nitroso-di-n-propylamine

Concen: 177.62 ng/ul

RT: 8.56 min Scan# 998

Delta R.T. 0.04 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

Tgt Ion: 70 Resp: 809289

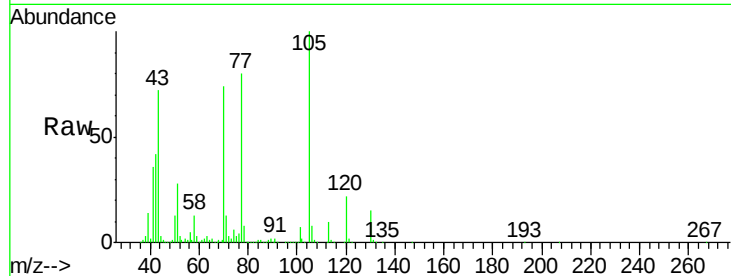
Ion Ratio Lower Upper

70 100

42 56.3 47.4 71.0

101 9.9 7.2 10.8

130 20.3 16.5 24.7

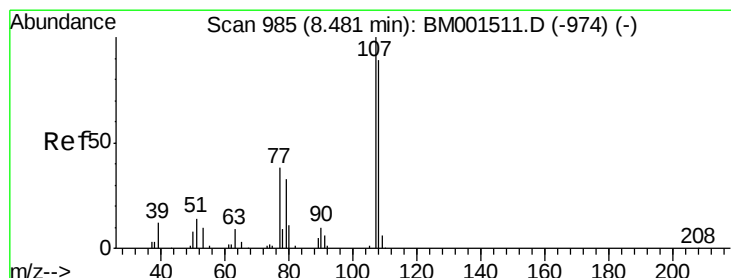
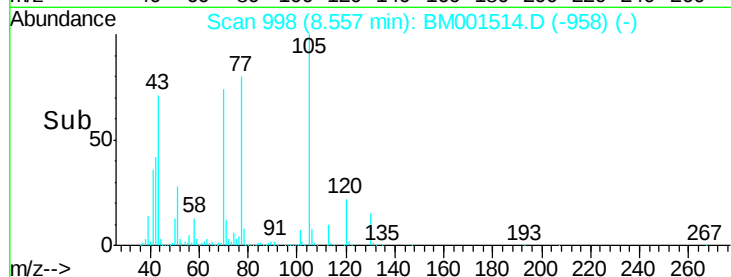
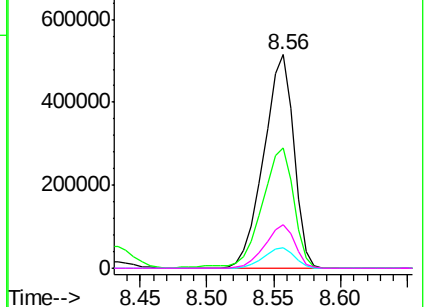


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 164.81 ng/ul

RT: 8.50 min Scan# 989

Delta R.T. 0.02 min

Lab File: BM001514.D

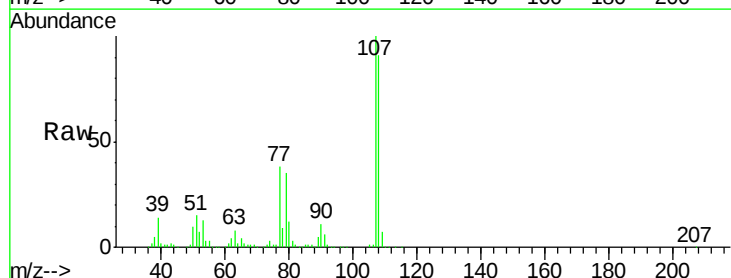
Acq: 01 Jun 2015 23:12

Tgt Ion: 108 Resp: 1013247

Ion Ratio Lower Upper

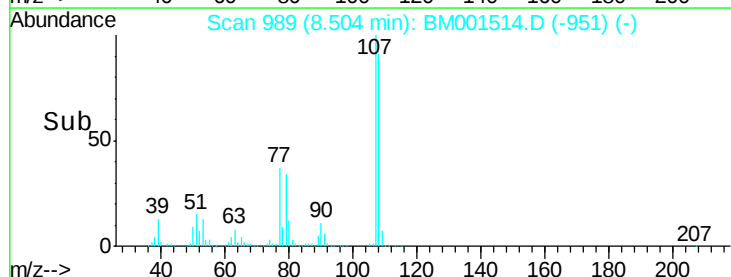
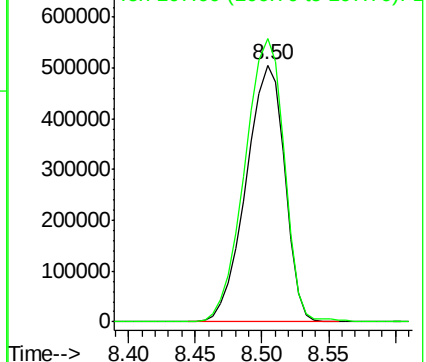
108 100

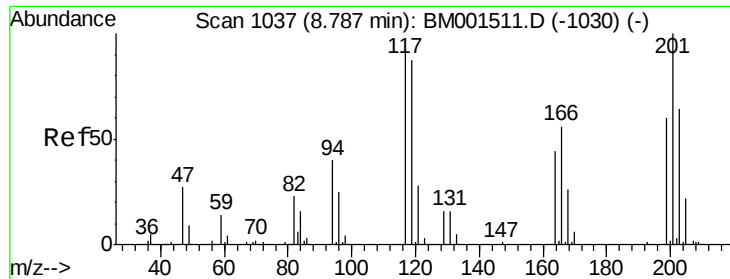
107 110.4 90.4 135.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

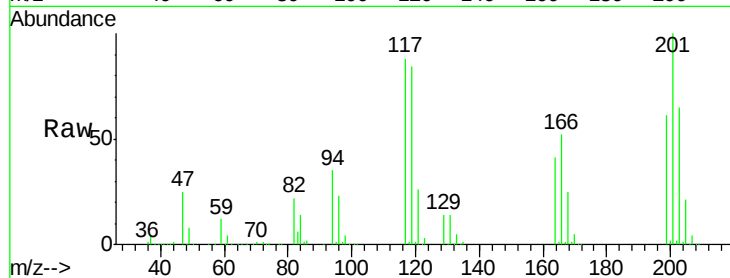




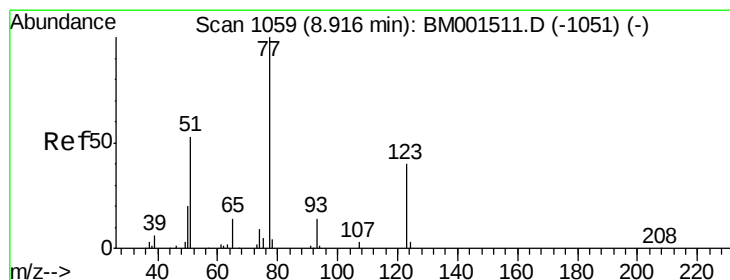
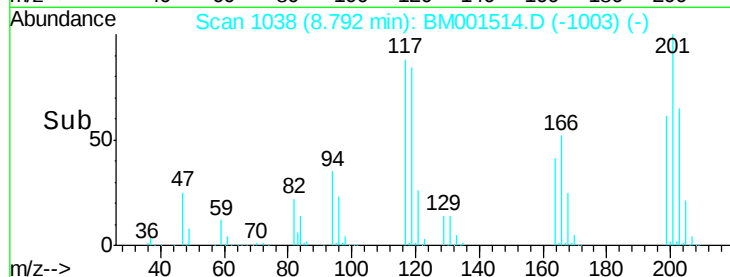
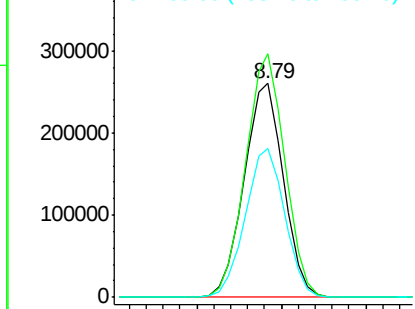
#17
Hexachloroethane
Concen: 170.75 ng/ul
RT: 8.79 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD16066

Tgt Ion:117 Resp: 421894
Ion Ratio Lower Upper
117 100
201 114.0 88.1 132.1
199 70.0 52.4 78.6

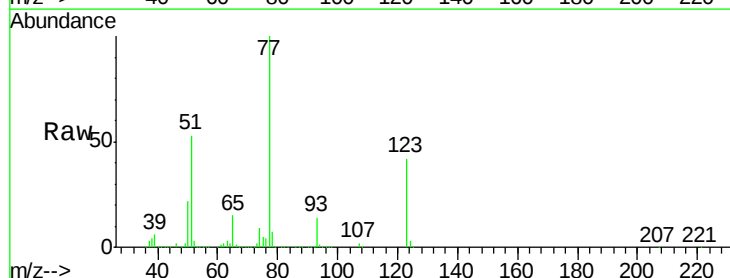


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

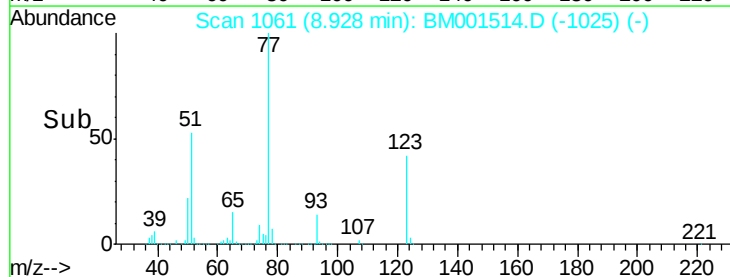
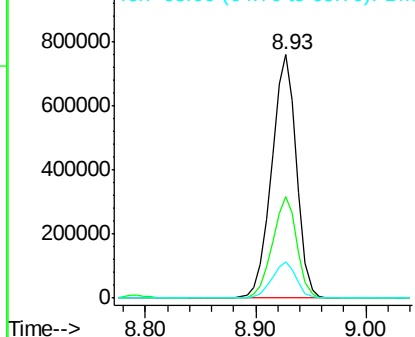


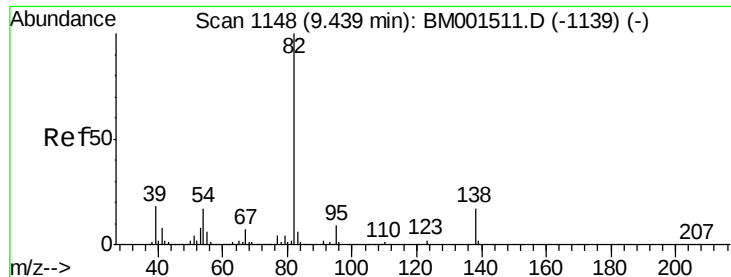
#20
Nitrobenzene
Concen: 187.23 ng/ul
RT: 8.93 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Tgt Ion: 77 Resp: 1188528
Ion Ratio Lower Upper
77 100
123 41.6 32.2 48.2
65 14.8 11.1 16.7



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: 189.28 ng/ul

RT: 9.46 min Scan# 1152

Delta R.T. 0.02 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

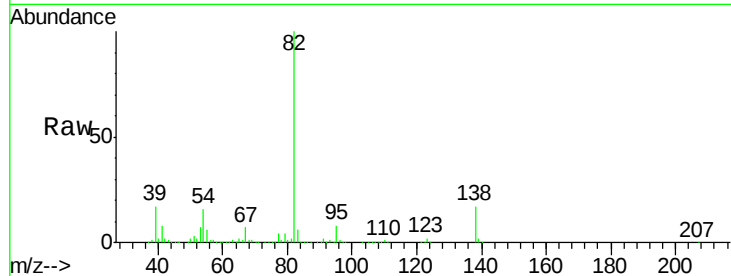
Tgt Ion: 82 Resp: 2130918

Ion Ratio Lower Upper

82 100

95 8.3 7.0 10.4

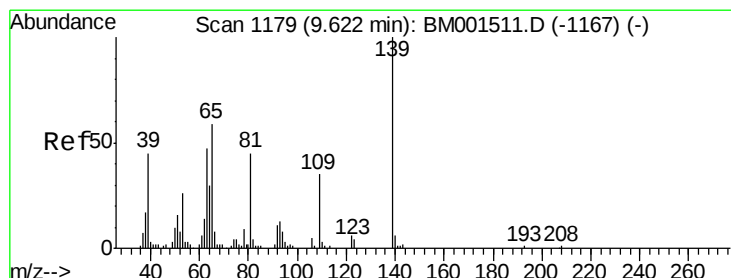
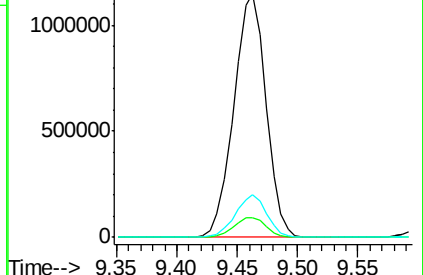
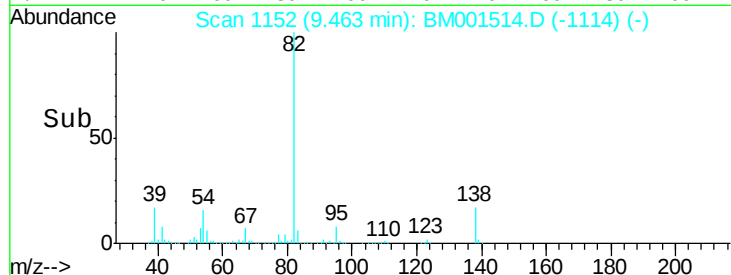
138 17.4 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM001514.D (-1148) (-)

Ion 95.00 (94.70 to 95.70): BM001514.D (-1148) (-)

Ion 138.00 (137.70 to 138.70): BM001514.D (-1148) (-)



#23

2-Nitrophenol

Concen: 182.30 ng/ul

RT: 9.63 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

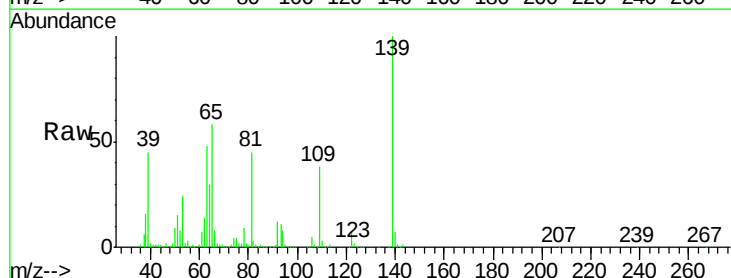
Tgt Ion: 139 Resp: 531415

Ion Ratio Lower Upper

139 100

65 57.8 46.8 70.2

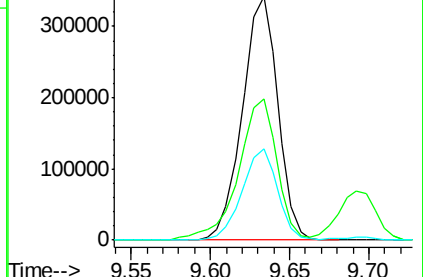
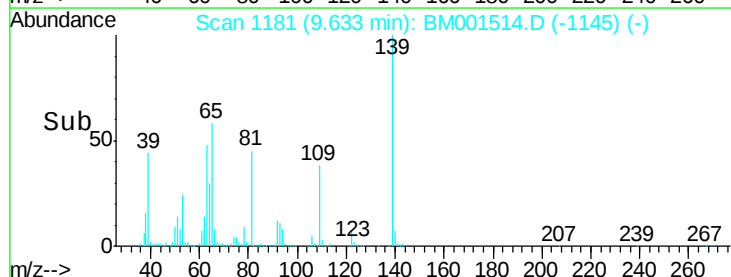
109 37.6 28.3 42.5

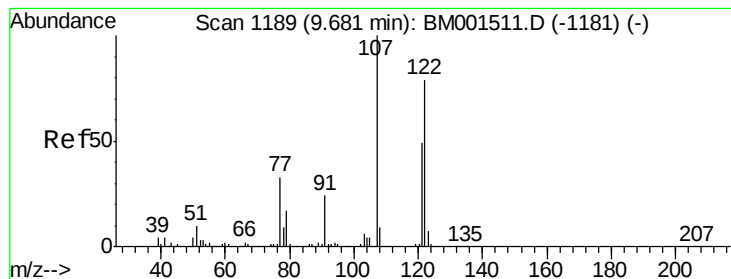


Abundance Ion 139.00 (138.70 to 139.70): BM001514.D (-1179) (-)

Ion 65.00 (64.70 to 65.70): BM001514.D (-1179) (-)

Ion 109.00 (108.70 to 109.70): BM001514.D (-1179) (-)





#24

2,4-Dimethylphenol

Concen: 184.40 ng/ul

RT: 9.69 min Scan# 1191

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

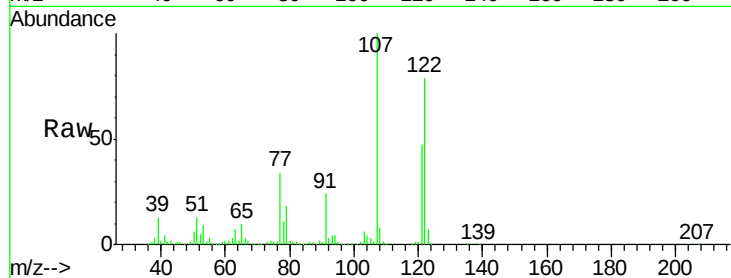
Tgt Ion:107 Resp: 1183453

Ion Ratio Lower Upper

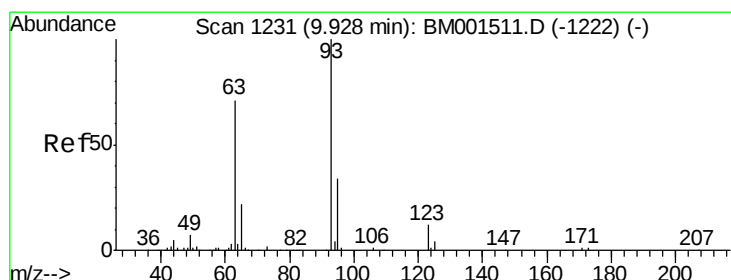
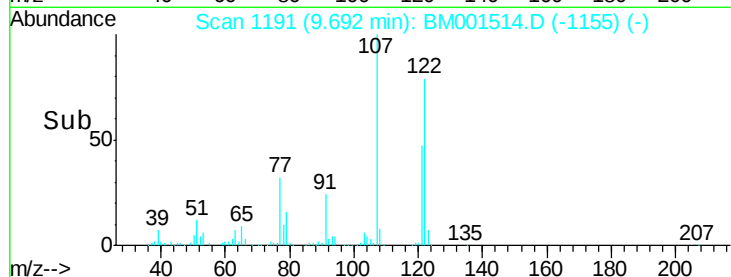
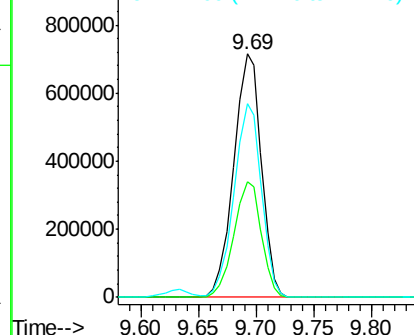
107 100

121 47.3 39.0 58.6

122 79.4 64.6 97.0



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: 171.48 ng/ul

RT: 9.94 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

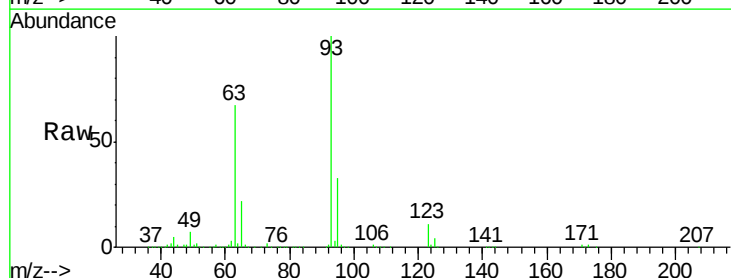
Tgt Ion: 93 Resp: 1209541

Ion Ratio Lower Upper

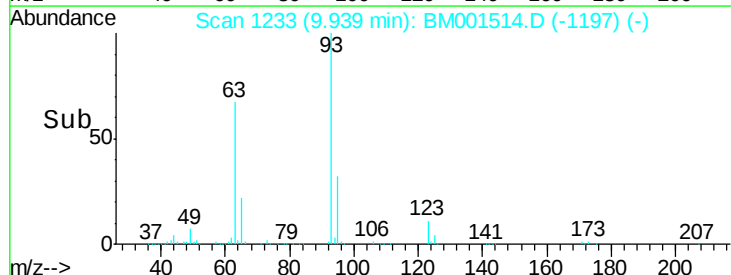
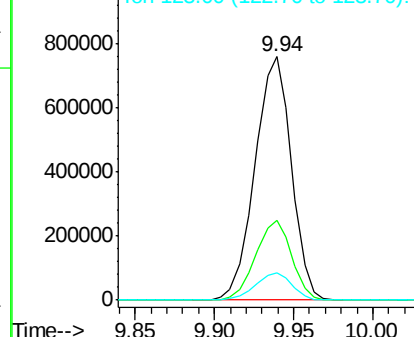
93 100

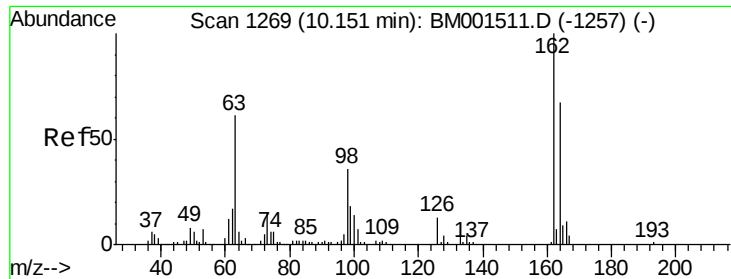
95 32.5 27.2 40.8

123 11.0 9.2 13.8



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

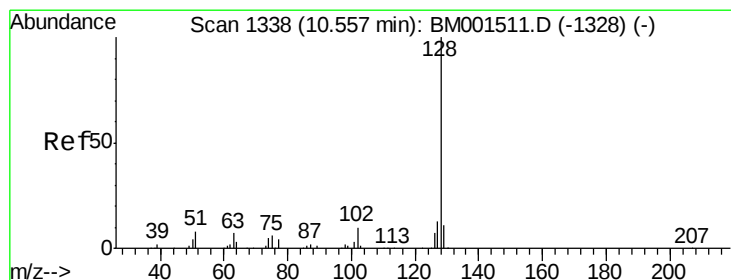
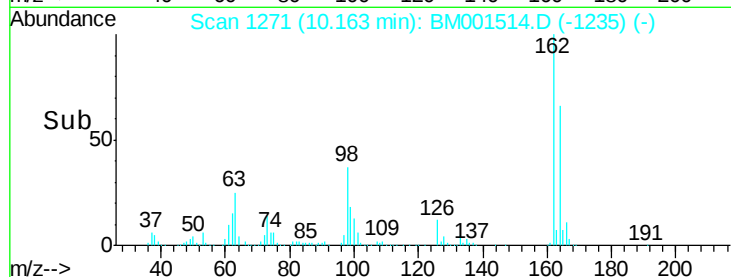
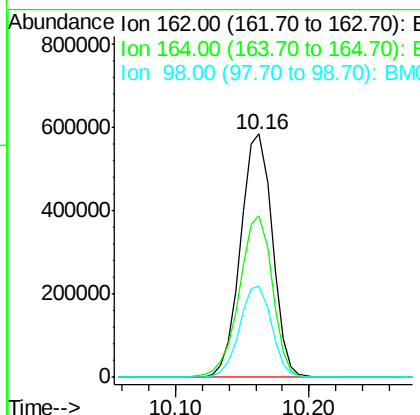
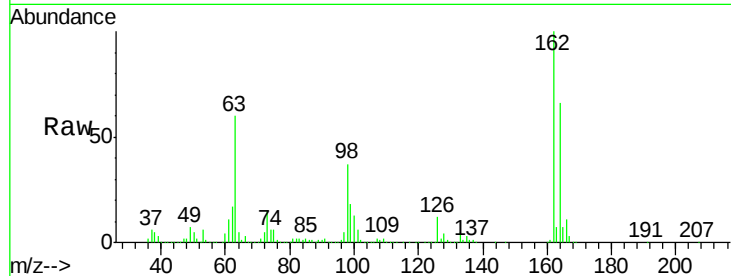




#27
2,4-Dichlorophenol
Concen: 180.95 ng/ul
RT: 10.16 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

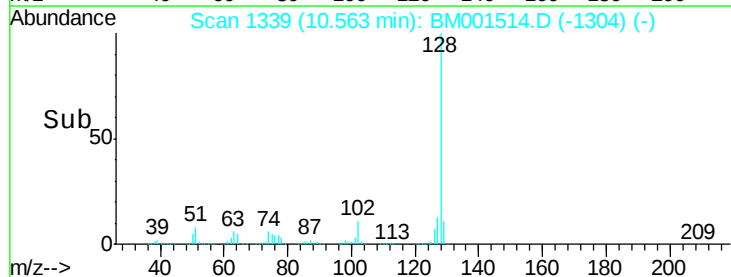
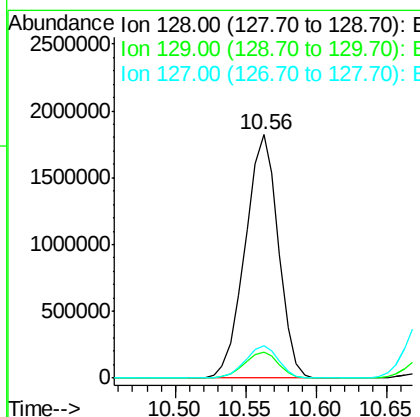
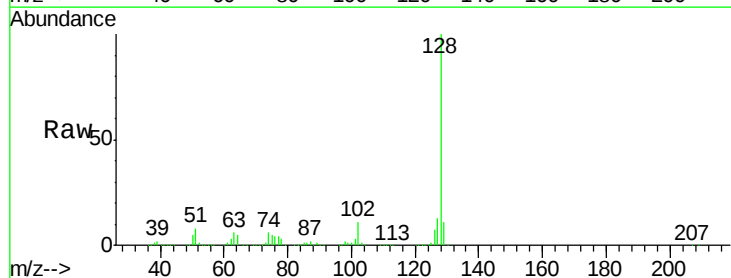
Instrument :
BNA_M
ClientSampleId :
SSTD16066

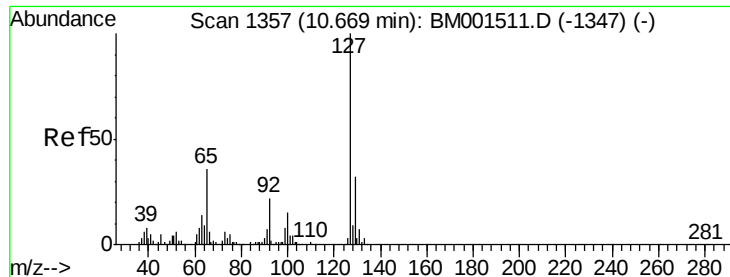
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.3	53.3	79.9
98	37.4	29.5	44.3



#28
Naphthalene
Concen: 162.23 ng/ul
RT: 10.56 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.4	10.2	15.2

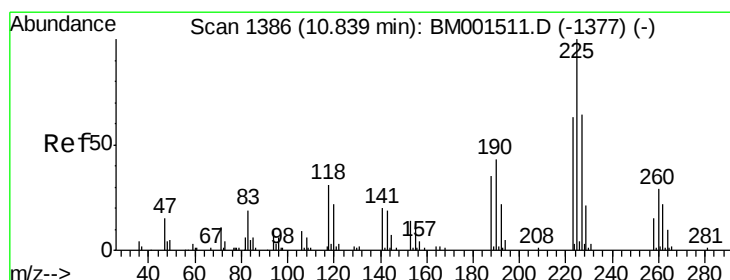
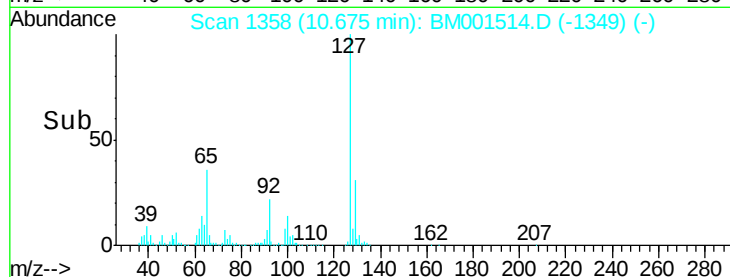
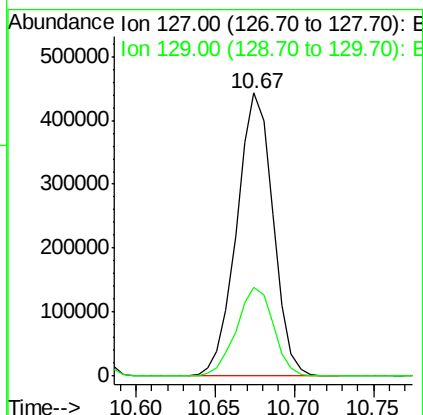
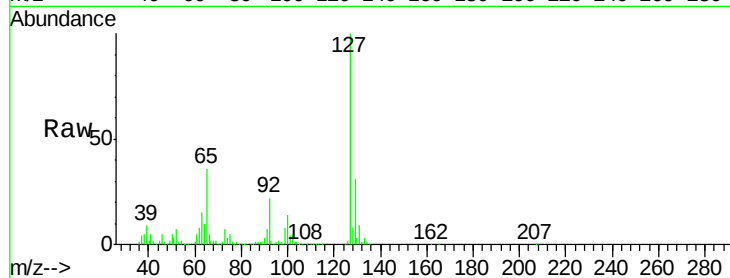




#30
4-Chloroaniline
Concen: 107.93 ng/ul
RT: 10.67 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

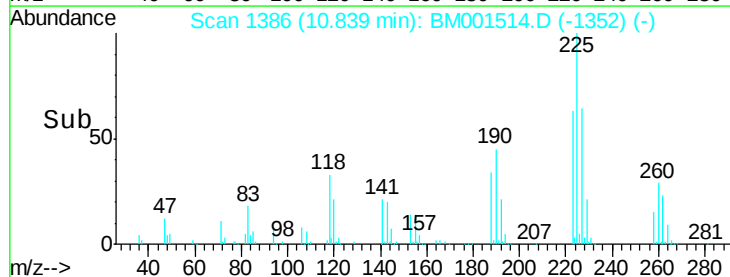
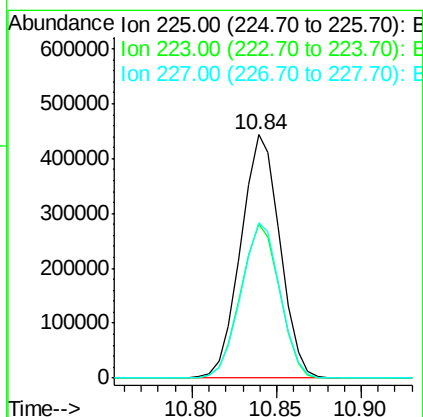
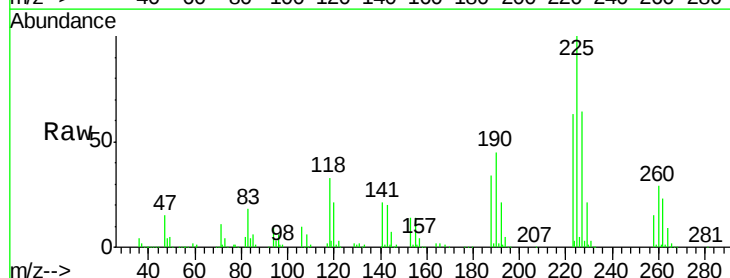
Instrument :
BNA_M
ClientSampleId :
SSTD16066

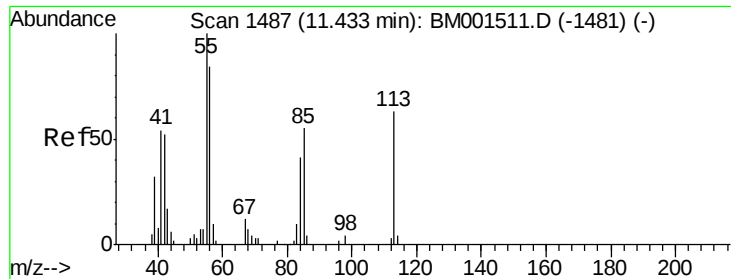
Tgt Ion:127 Resp: 700171
Ion Ratio Lower Upper
127 100
129 31.5 25.9 38.9



#31
Hexachlorobutadiene
Concen: 195.58 ng/ul
RT: 10.84 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Tgt Ion:225 Resp: 715145
Ion Ratio Lower Upper
225 100
223 63.0 50.7 76.1
227 64.0 51.3 76.9





#32

Caprolactam

Concen: 82.60 ng/ul

RT: 11.49 min Scan# 1497

Delta R.T. 0.06 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

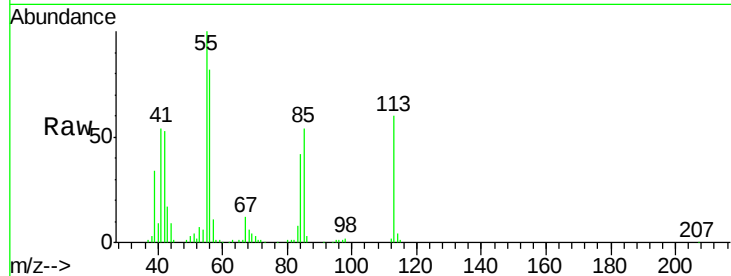
Tgt Ion:113 Resp: 143414

Ion Ratio Lower Upper

113 100

55 167.5 133.1 199.7

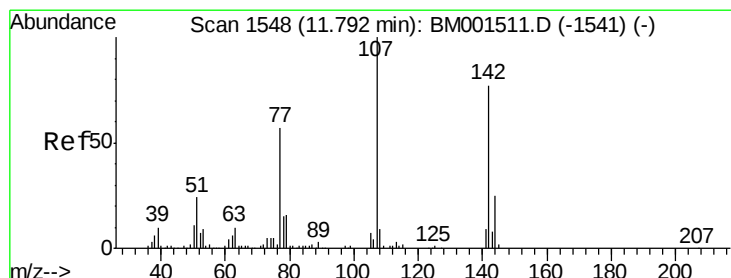
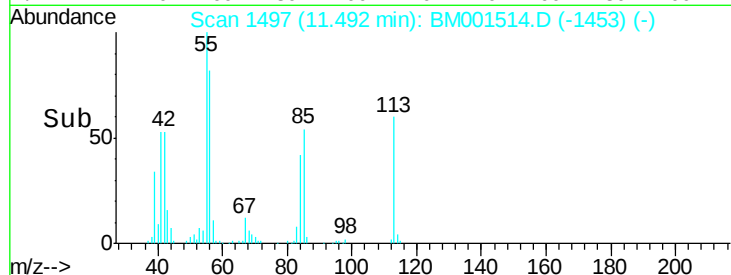
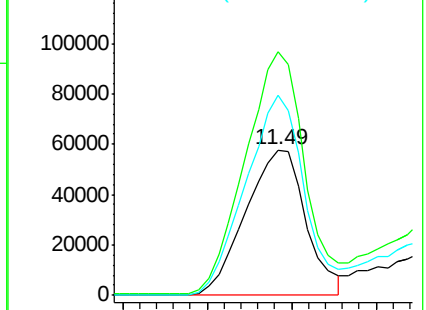
56 137.8 110.2 165.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 179.59 ng/ul

RT: 11.81 min Scan# 1551

Delta R.T. 0.02 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

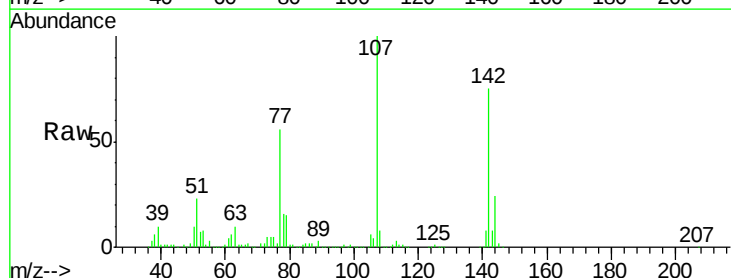
Tgt Ion:107 Resp: 1034394

Ion Ratio Lower Upper

107 100

144 23.9 19.8 29.8

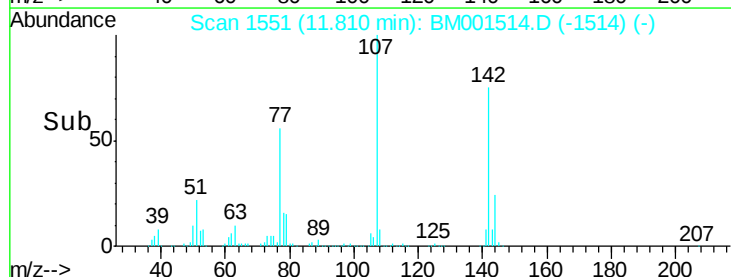
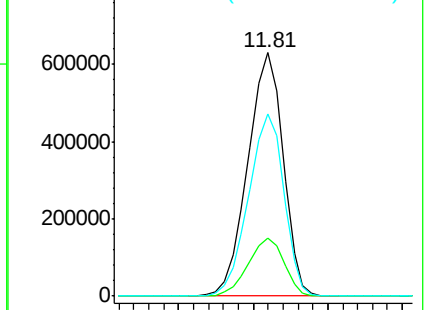
142 74.6 61.4 92.2

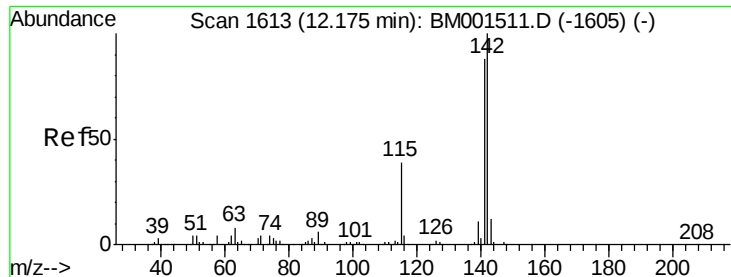


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

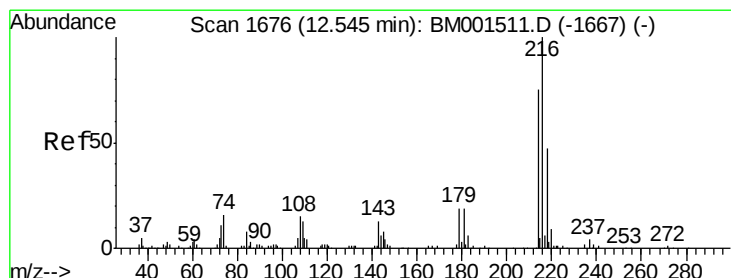
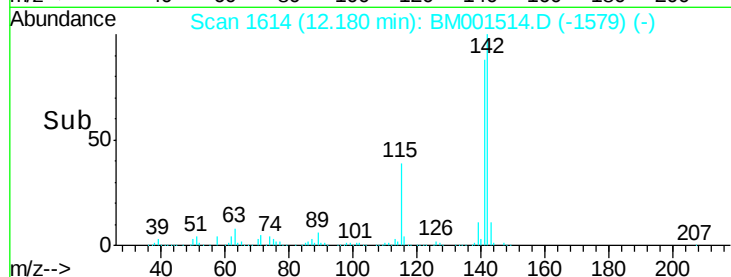
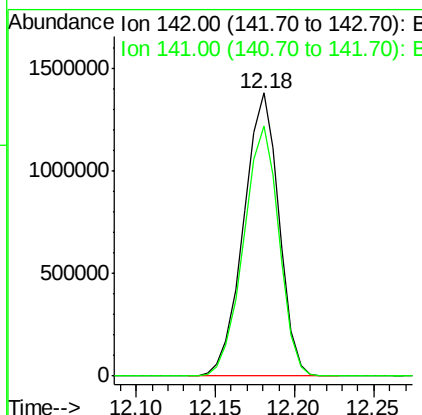
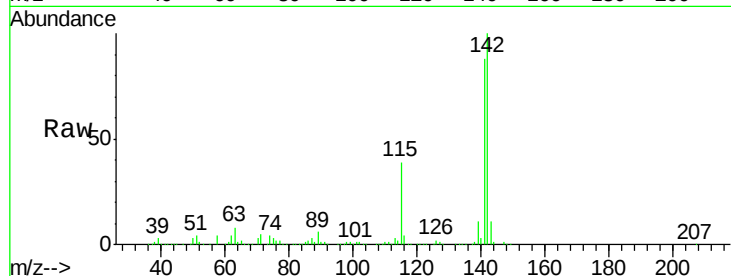




#34
2-Methylnaphthalene
Concen: 160.89 ng/u1
RT: 12.18 min Scan# 1614
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

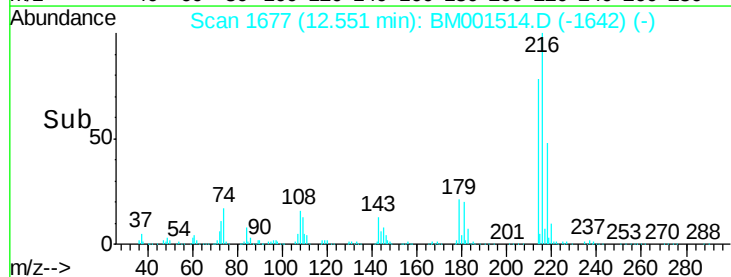
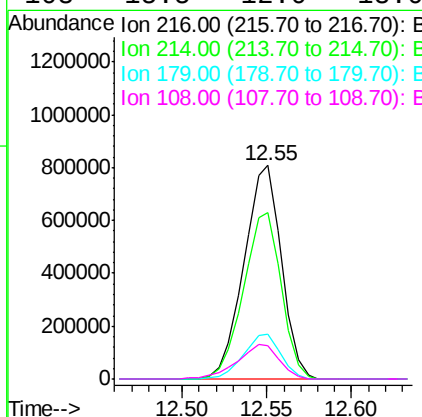
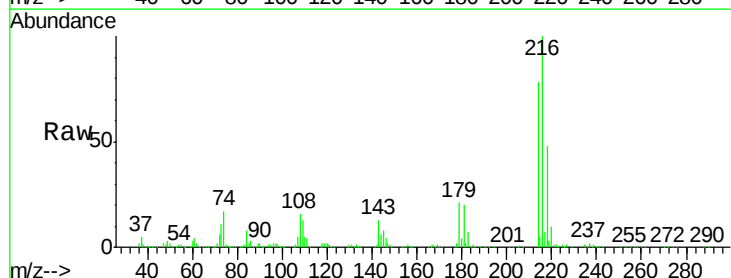
Instrument :
BNA_M
ClientSampleId :
SSTD16066

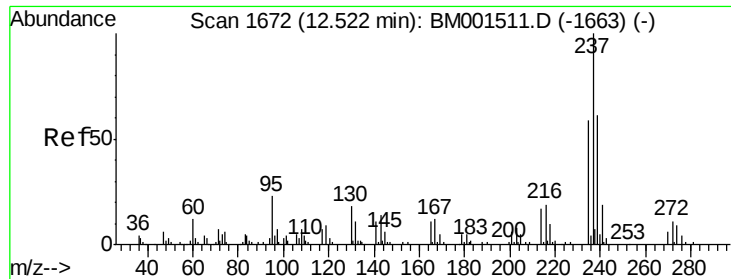
Tgt Ion:142 Resp: 2140310
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 189.54 ng/u1
RT: 12.55 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Tgt Ion:216 Resp: 1246632
Ion Ratio Lower Upper
216 100
214 78.2 59.8 89.6
179 20.9 15.1 22.7
108 15.5 12.0 18.0

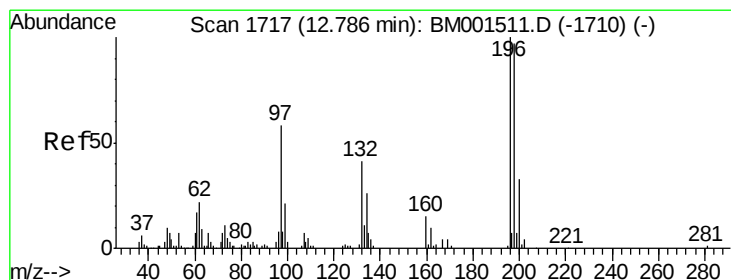
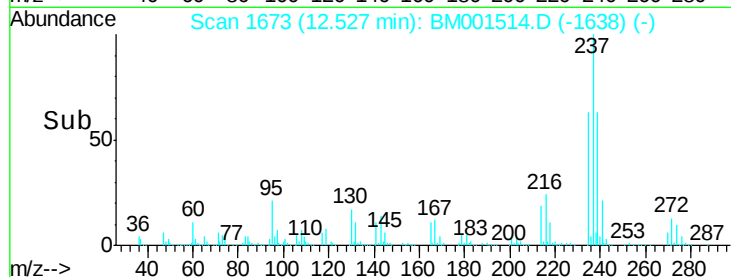
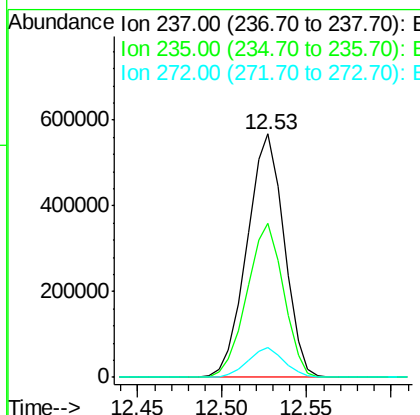
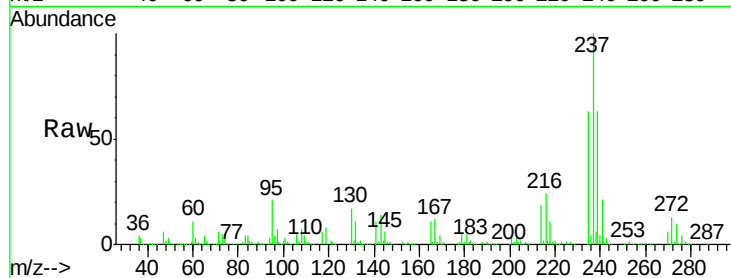




#37
Hexachlorocyclopentadiene
Concen: 218.86 ng/ul
RT: 12.53 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

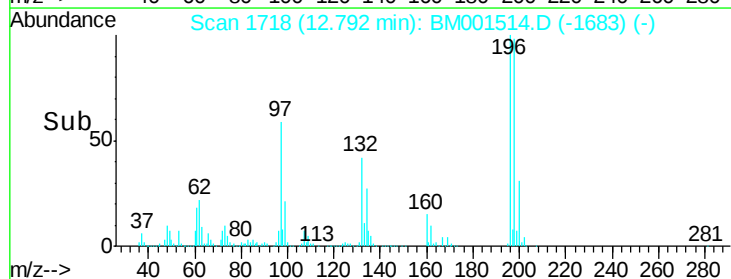
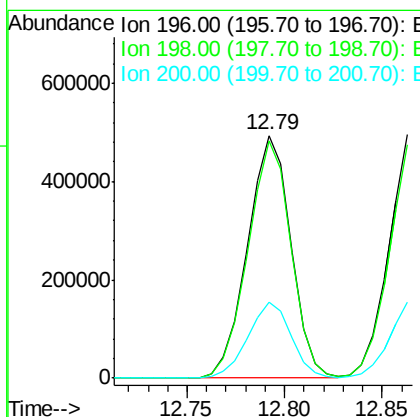
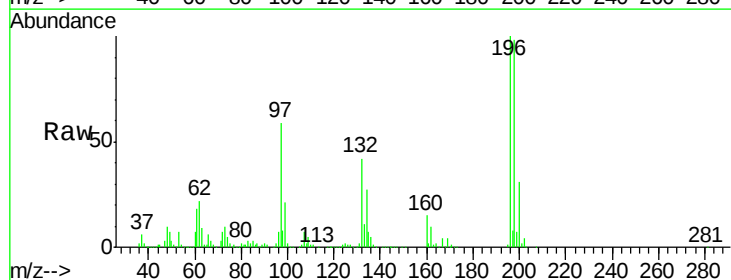
Instrument :
BNA_M
ClientSampleId :
SSTD16066

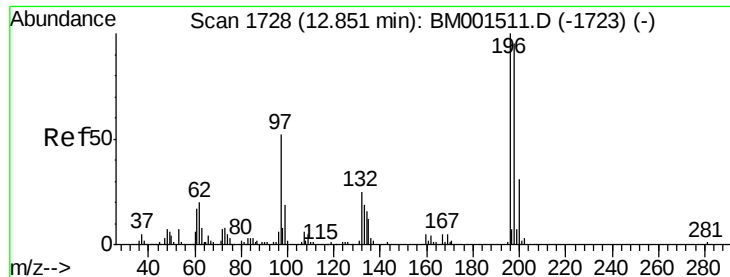
Tgt Ion:237 Resp: 867905
Ion Ratio Lower Upper
237 100
235 63.2 47.1 70.7
272 12.5 9.0 13.6



#38
2,4,6-Trichlorophenol
Concen: 188.64 ng/ul
RT: 12.79 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Tgt Ion:196 Resp: 758641
Ion Ratio Lower Upper
196 100
198 97.6 77.6 116.4
200 31.5 26.2 39.4

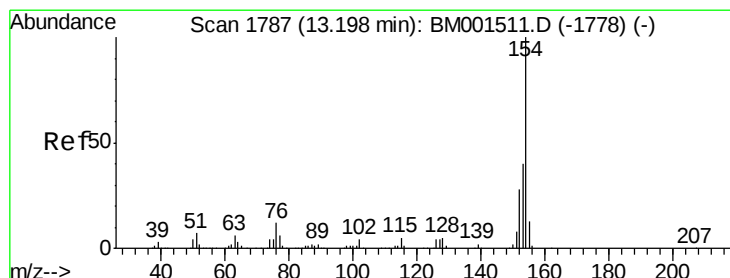
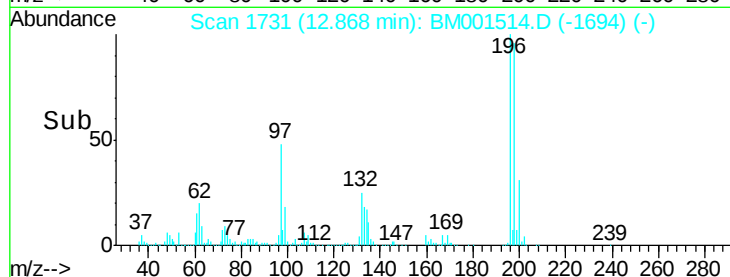
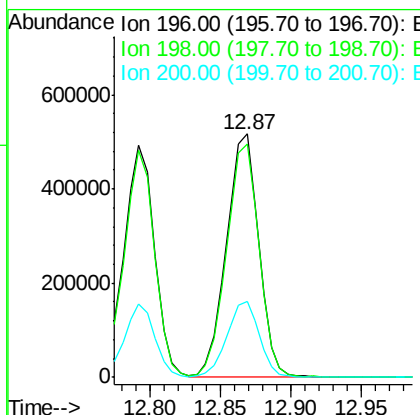
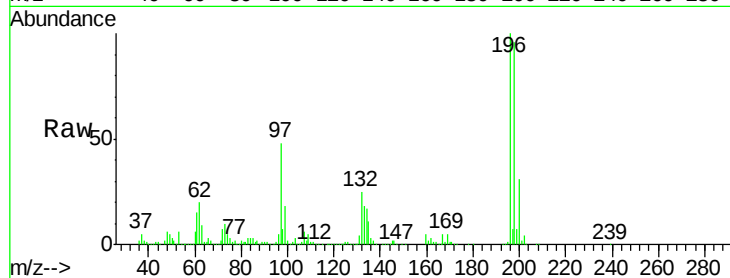




#39
 2,4,5-Trichlorophenol
 Concen: 186.01 ng/ul
 RT: 12.87 min Scan# 1731
 Delta R.T. 0.02 min
 Lab File: BM001514.D
 Acq: 01 Jun 2015 23:12

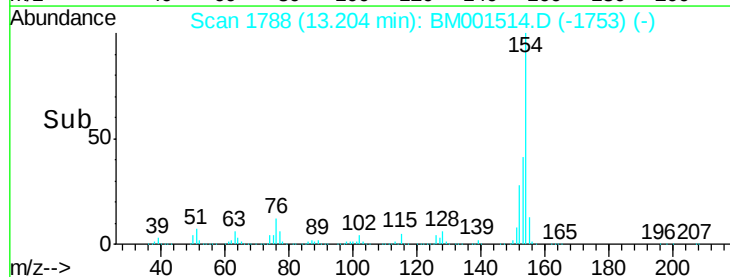
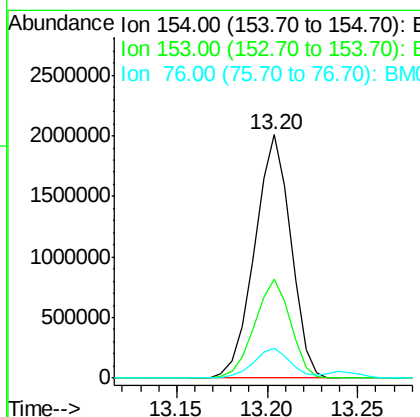
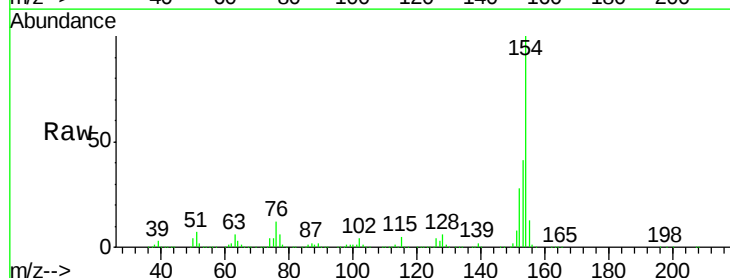
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

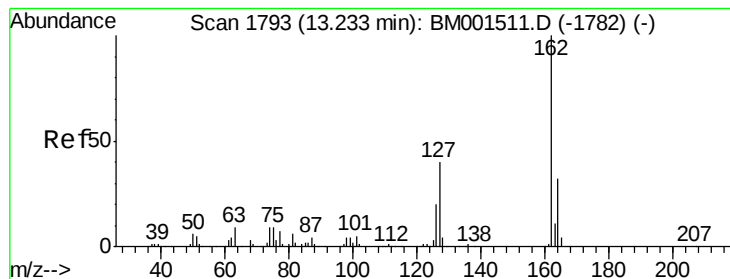
Tgt Ion:196 Resp: 819181
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.3 114.5
 200 31.2 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 164.63 ng/ul
 RT: 13.20 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BM001514.D
 Acq: 01 Jun 2015 23:12

Tgt Ion:154 Resp: 2781484
 Ion Ratio Lower Upper
 154 100
 153 40.7 31.9 47.9
 76 12.4 9.9 14.9

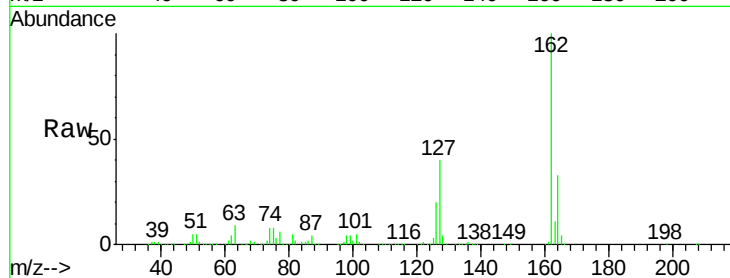




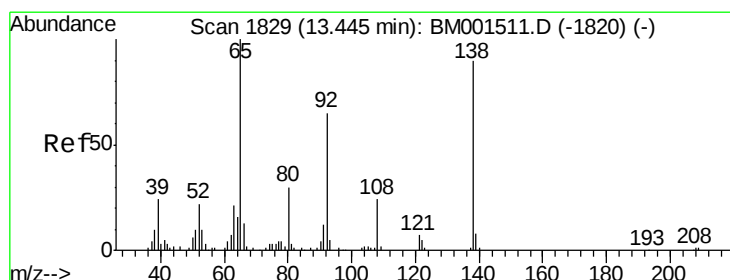
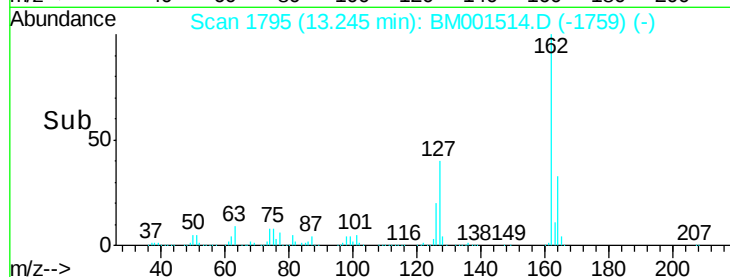
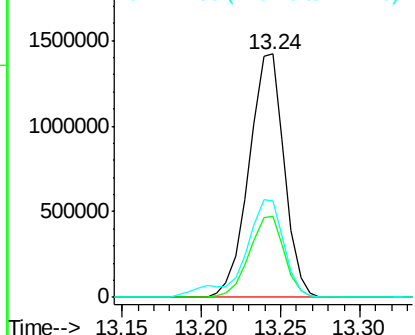
#41
2-Chloronaphthalene
Concen: 167.54 ng/ul
RT: 13.24 min Scan# 1795
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Instrument :
BNA_M
ClientSampleId :
SSTD16066

Tgt Ion: 162 Resp: 2196312
Ion Ratio Lower Upper
162 100
164 33.2 25.7 38.5
127 39.6 32.3 48.5

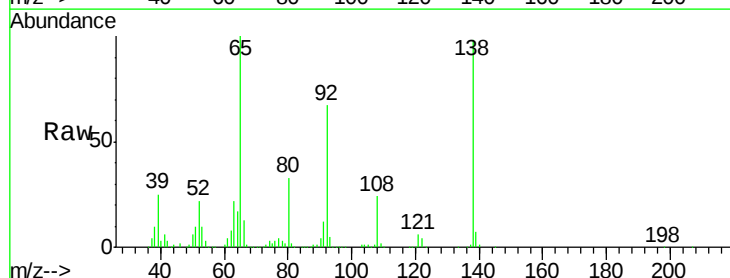


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

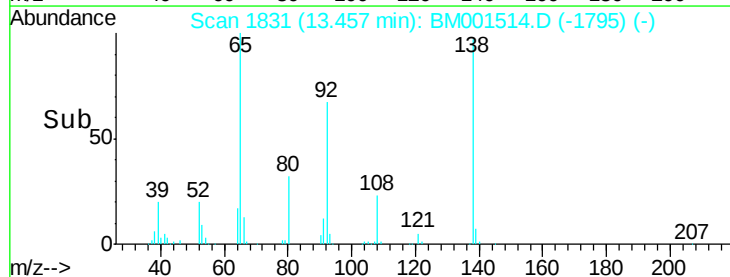
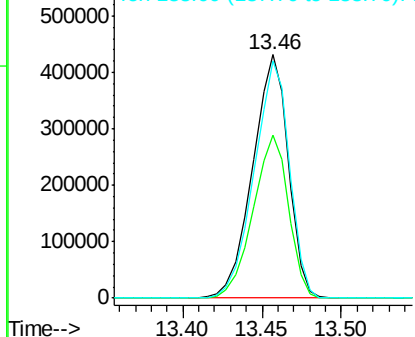


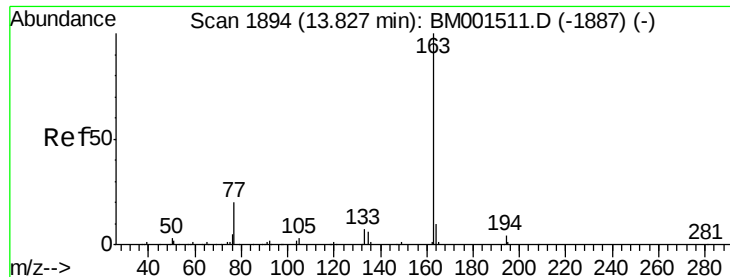
#42
2-Nitroaniline
Concen: 191.74 ng/ul
RT: 13.46 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Tgt Ion: 65 Resp: 675626
Ion Ratio Lower Upper
65 100
92 66.7 51.8 77.8
138 97.6 72.3 108.5



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

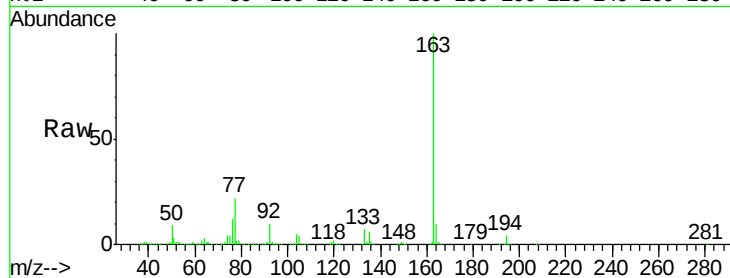




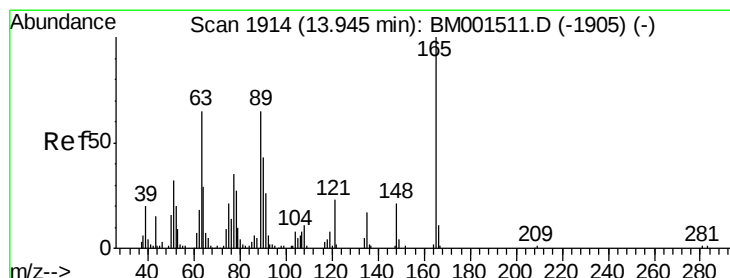
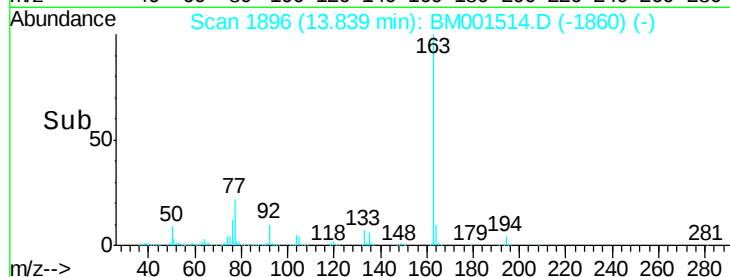
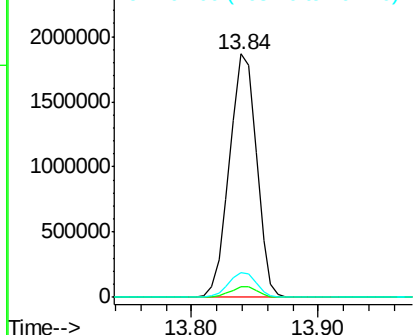
#44
 Dimethylphthalate
 Concen: 165.36 ng/ul
 RT: 13.84 min Scan# 1896
 Delta R.T. 0.01 min
 Lab File: BM001514.D
 Acq: 01 Jun 2015 23:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

Tgt Ion:163 Resp: 2754294
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.4 5.0
 164 10.2 8.1 12.1

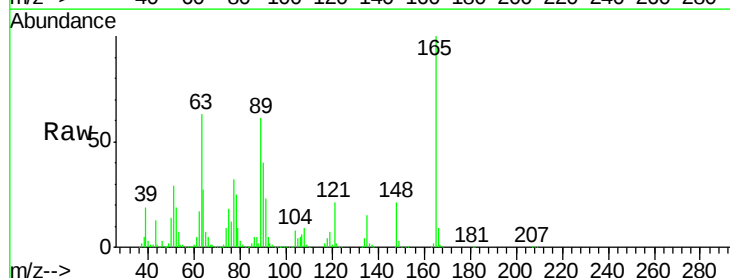


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

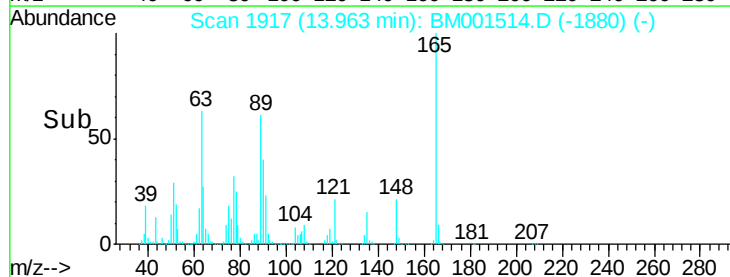
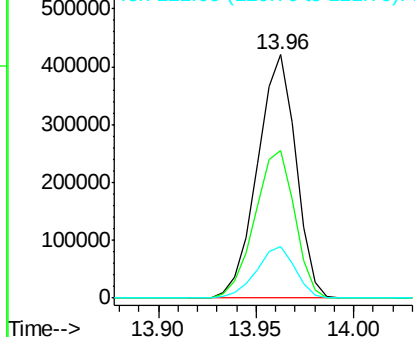


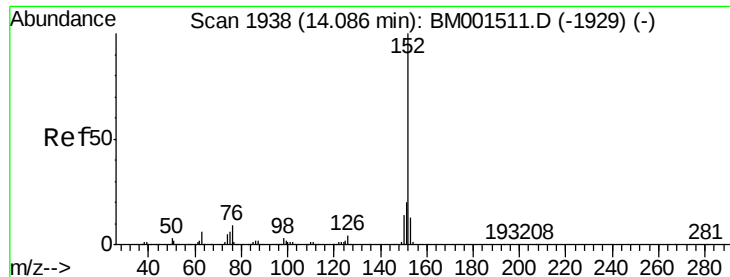
#45
 2,6-Dinitrotoluene
 Concen: 187.81 ng/ul
 RT: 13.96 min Scan# 1917
 Delta R.T. 0.02 min
 Lab File: BM001514.D
 Acq: 01 Jun 2015 23:12

Tgt Ion:165 Resp: 574511
 Ion Ratio Lower Upper
 165 100
 89 60.7 52.0 78.0
 121 21.3 18.6 28.0



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM
 Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 163.52 ng/ul

RT: 14.09 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

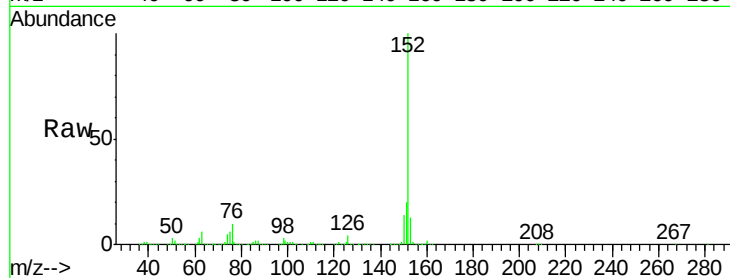
Tgt Ion:152 Resp: 3487961

Ion Ratio Lower Upper

152 100

151 20.3 15.6 23.4

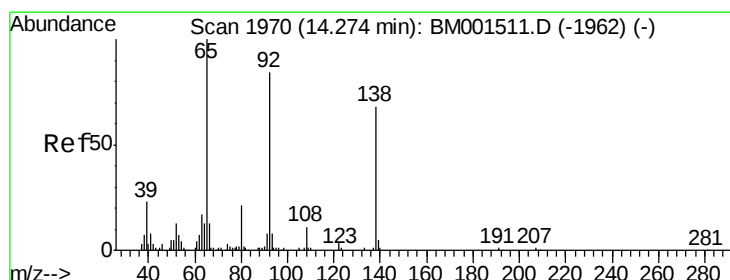
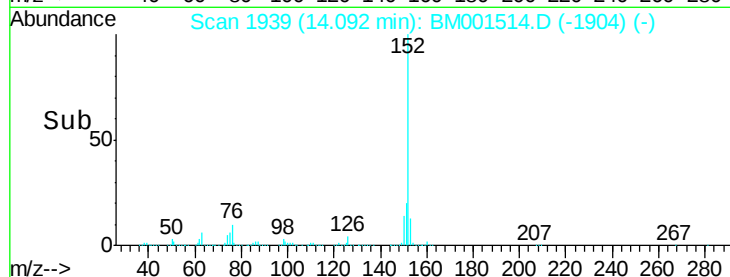
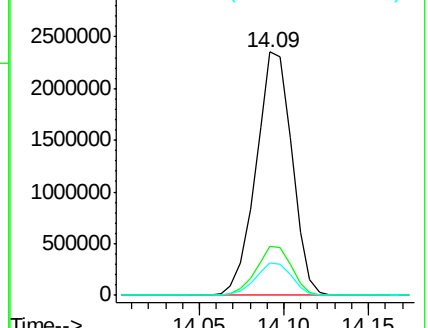
153 13.4 10.5 15.7



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: 135.88 ng/ul

RT: 14.29 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

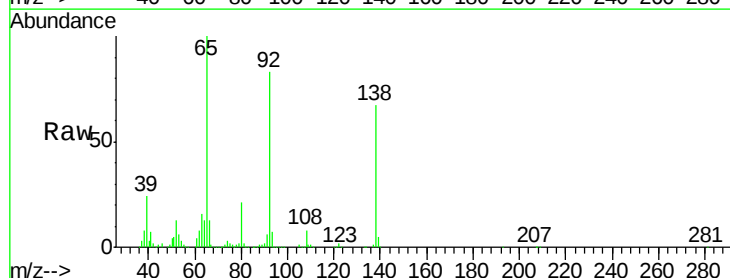
Tgt Ion:138 Resp: 445675

Ion Ratio Lower Upper

138 100

108 12.5 13.2 19.8#

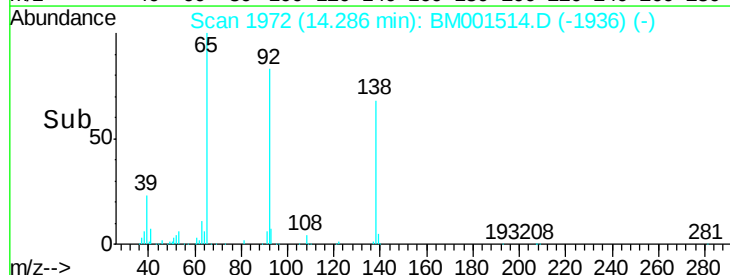
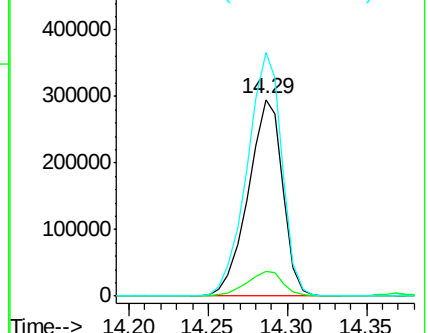
92 123.8 99.3 148.9

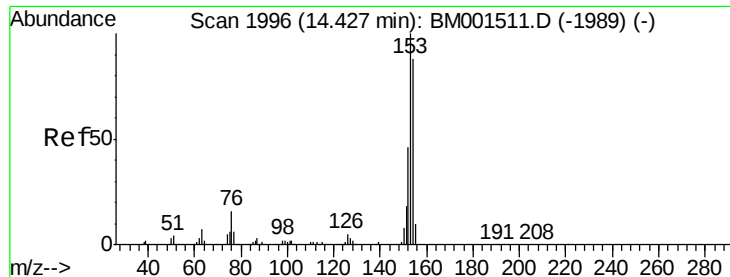


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 162.49 ng/ul

RT: 14.44 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

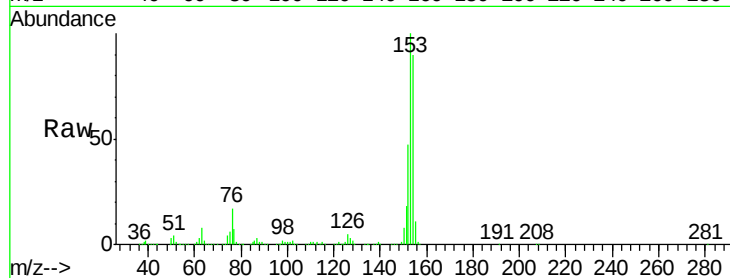
Tgt Ion:153 Resp: 2325299

Ion Ratio Lower Upper

153 100

152 46.9 36.9 55.3

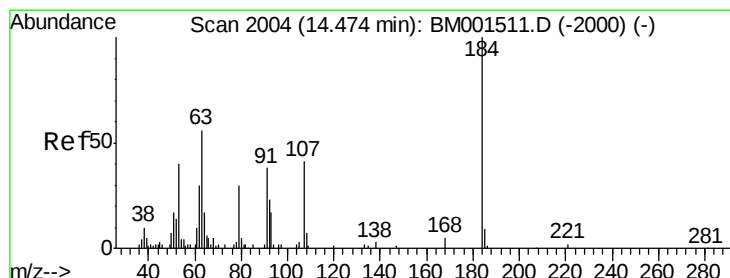
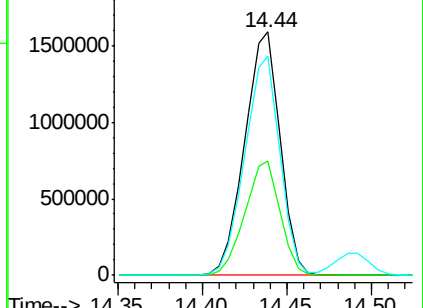
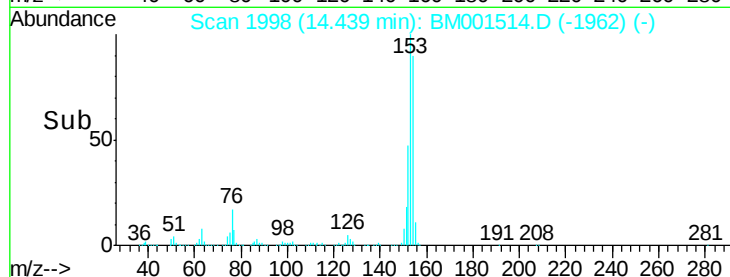
154 90.3 70.2 105.4



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: 174.10 ng/ul

RT: 14.49 min Scan# 2007

Delta R.T. 0.02 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

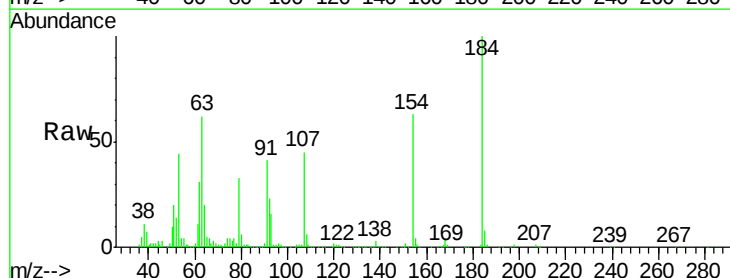
Tgt Ion:184 Resp: 335356

Ion Ratio Lower Upper

184 100

63 62.0 49.2 73.8

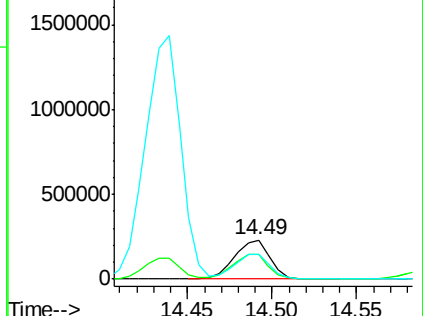
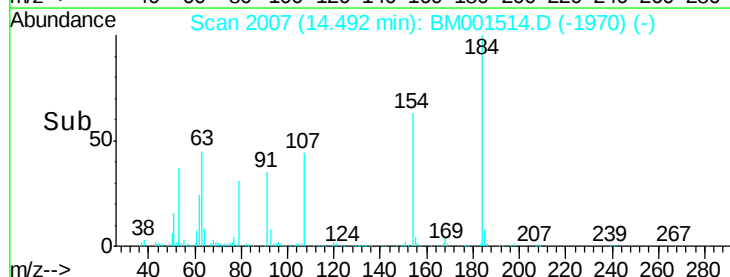
154 63.3 46.5 69.7

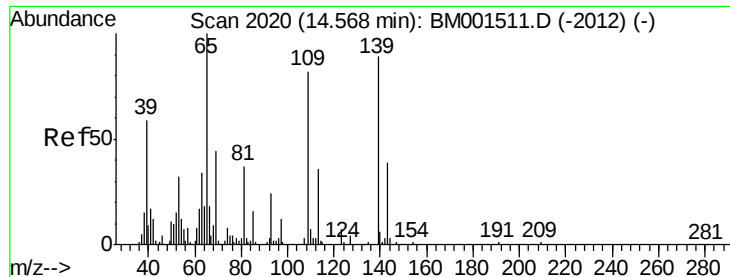


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 187.34 ng/ul

RT: 14.60 min Scan# 2026

Delta R.T. 0.04 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

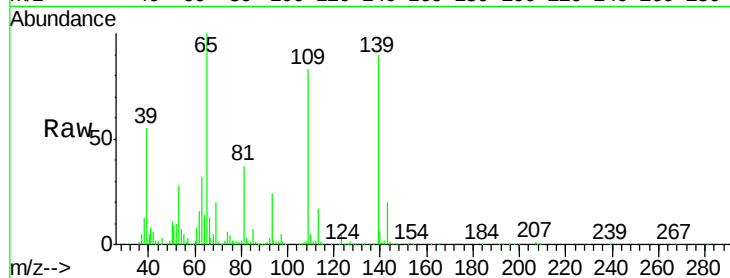
Tgt Ion:109 Resp: 484849

Ion Ratio Lower Upper

109 100

139 108.1 87.4 131.0

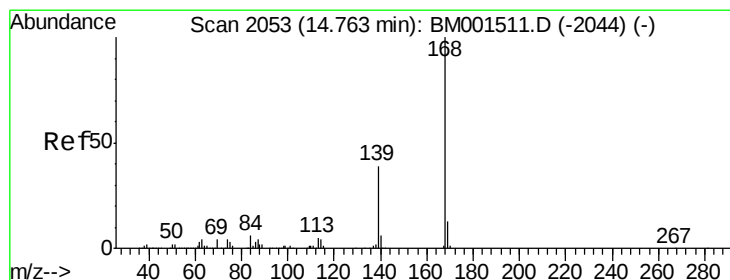
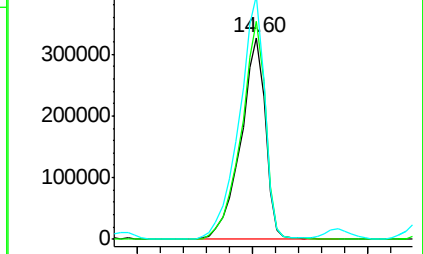
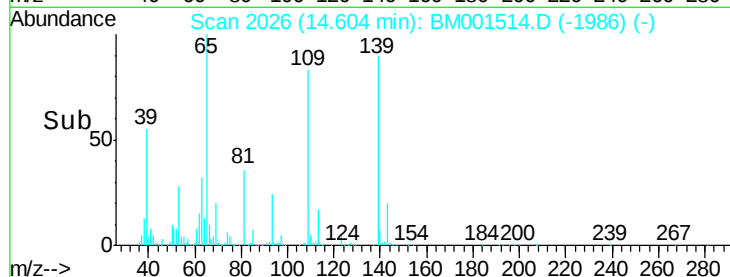
65 120.6 97.7 146.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 158.86 ng/ul

RT: 14.77 min Scan# 2055

Delta R.T. 0.01 min

Lab File: BM001514.D

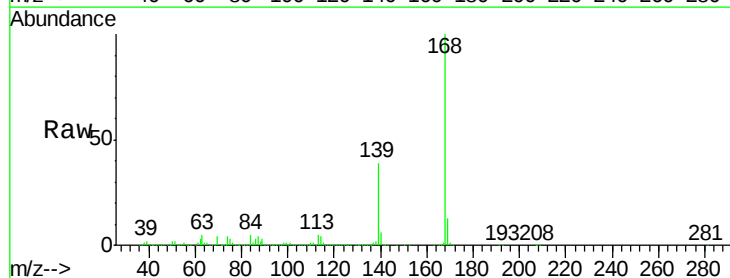
Acq: 01 Jun 2015 23:12

Tgt Ion:168 Resp: 3244011

Ion Ratio Lower Upper

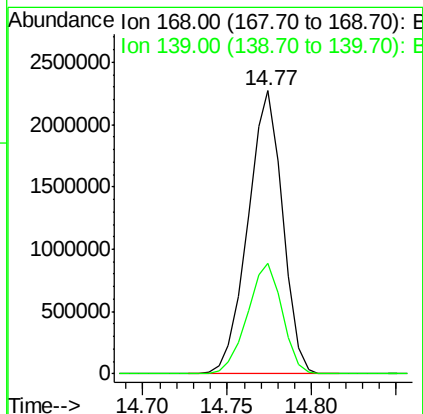
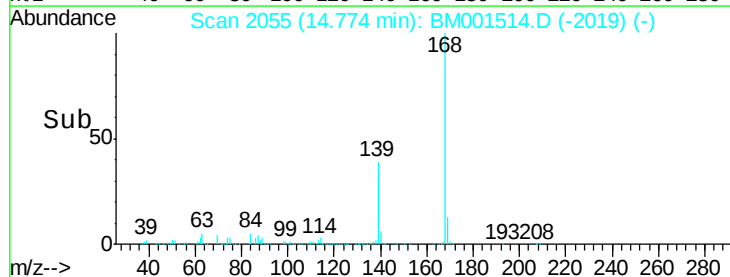
168 100

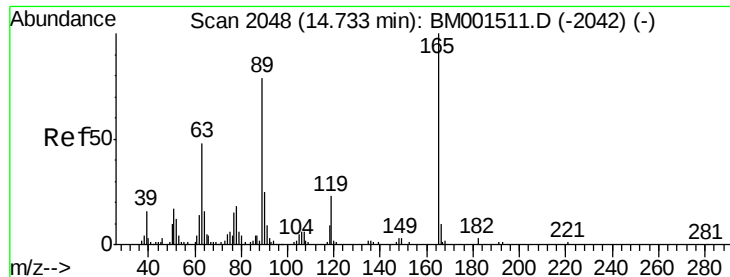
139 39.2 31.6 47.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

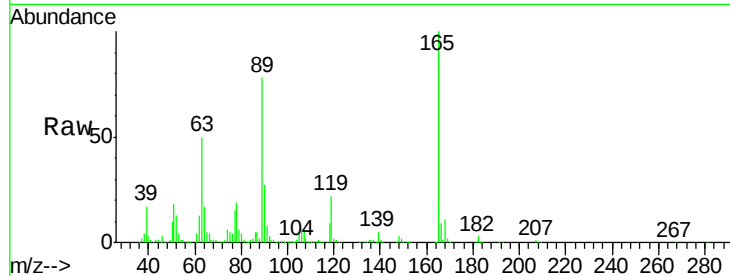




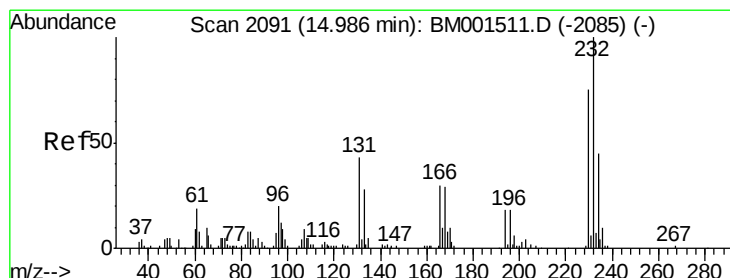
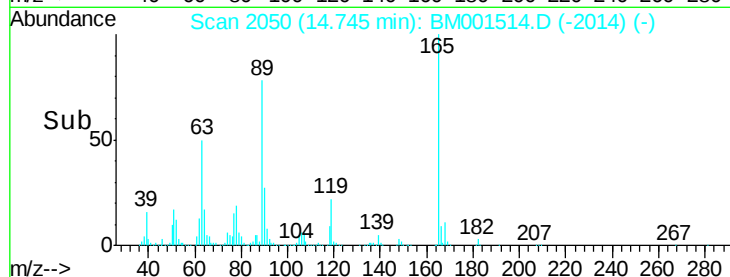
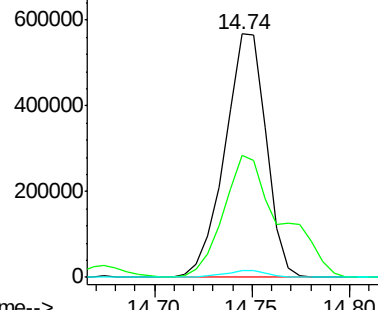
#54
 2,4-Dinitrotoluene
 Concen: 181.11 ng/ul
 RT: 14.74 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: BM001514.D
 Acq: 01 Jun 2015 23:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

Tgt Ion:165 Resp: 832231
 Ion Ratio Lower Upper
 165 100
 63 50.0 38.6 58.0
 182 2.9 2.3 3.5

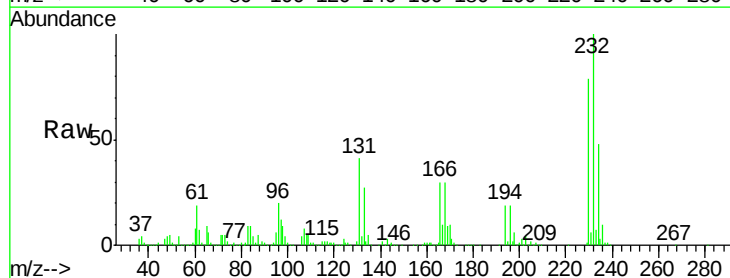


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

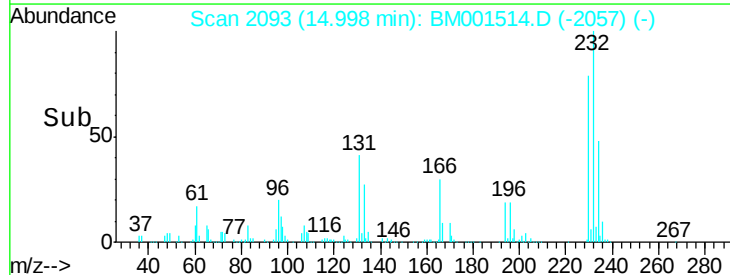
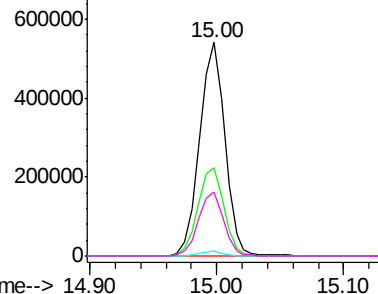


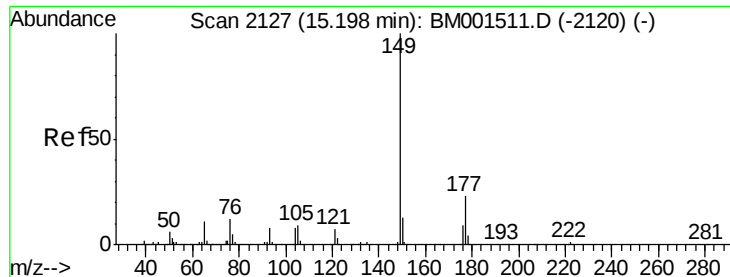
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 195.74 ng/ul
 RT: 15.00 min Scan# 2093
 Delta R.T. 0.01 min
 Lab File: BM001514.D
 Acq: 01 Jun 2015 23:12

Tgt Ion:232 Resp: 744282
 Ion Ratio Lower Upper
 232 100
 131 41.4 34.1 51.1
 130 2.3 1.8 2.8
 166 30.0 23.8 35.6



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

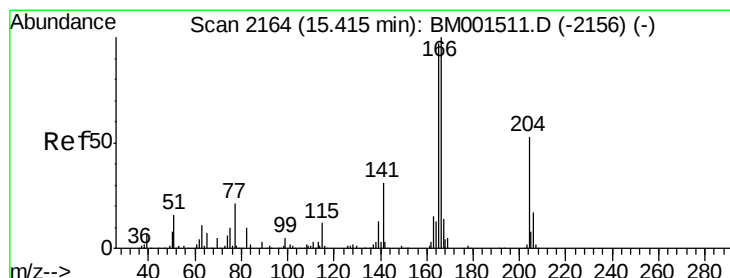
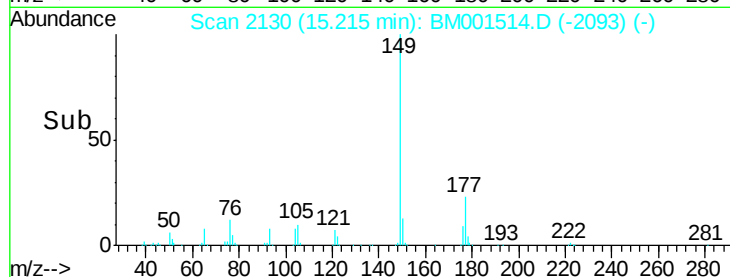
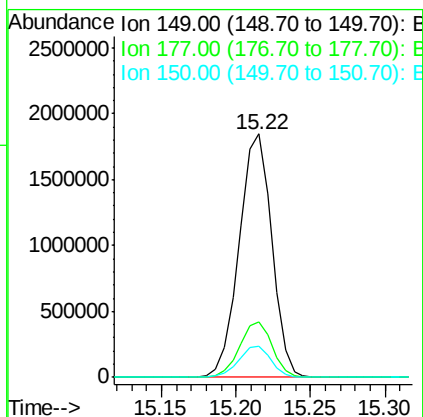
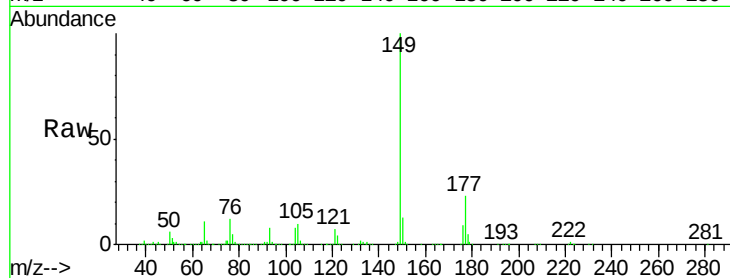




#56
Diethylphthalate
Concen: 162.50 ng/ul
RT: 15.22 min Scan# 2130
Delta R.T. 0.02 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

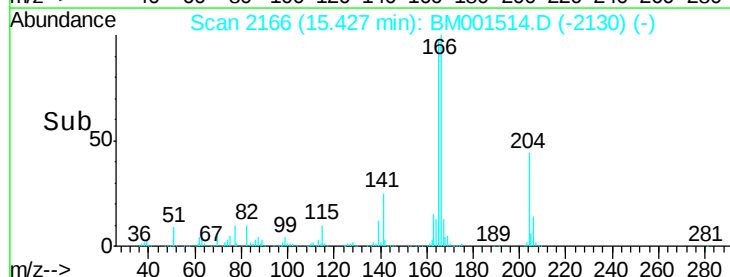
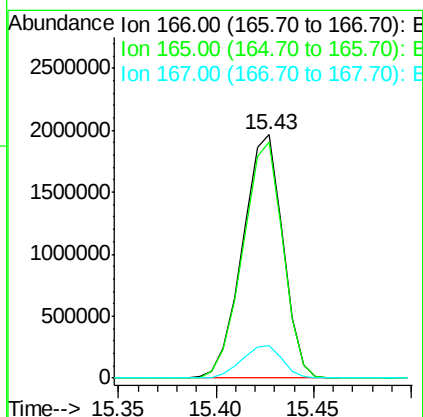
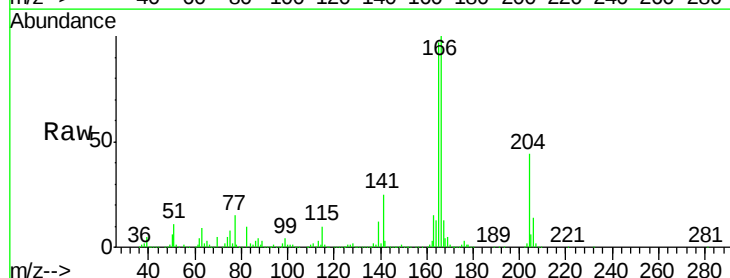
Instrument :
BNA_M
ClientSampleId :
SSTD16066

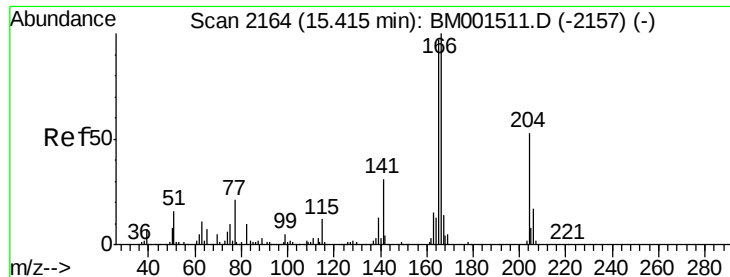
Tgt Ion:149 Resp: 2797843
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.6 10.3 15.5



#58
Fluorene
Concen: 162.75 ng/ul
RT: 15.43 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Tgt Ion:166 Resp: 2798638
Ion Ratio Lower Upper
166 100
165 96.8 77.6 116.4
167 13.4 10.9 16.3

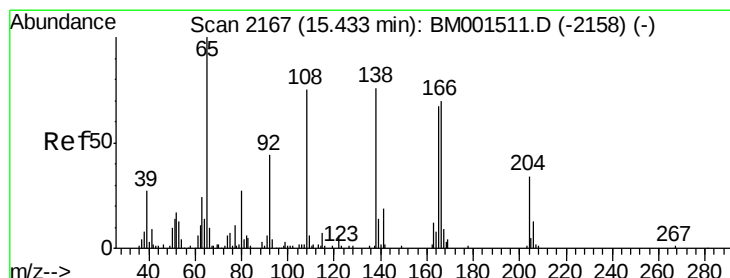
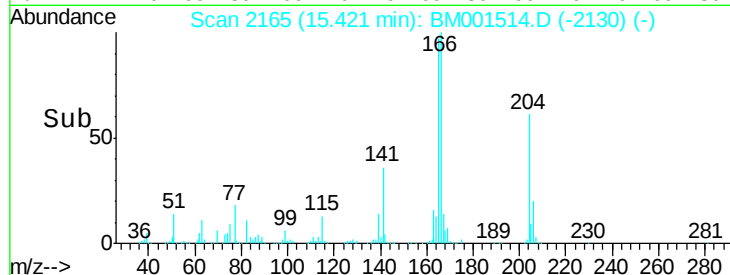
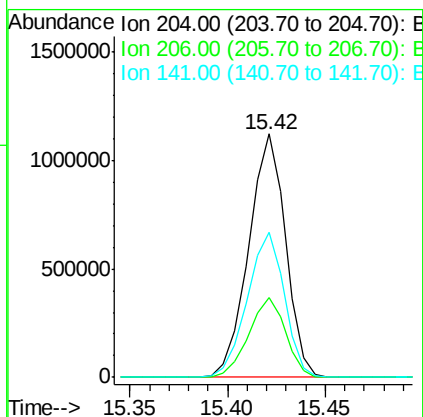
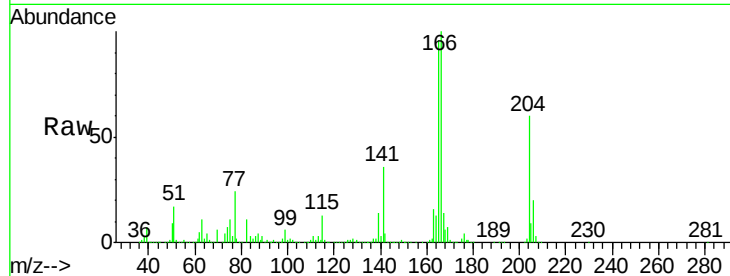




#59
4-Chlorophenyl-phenylether
Concen: 172.10 ng/ul
RT: 15.42 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

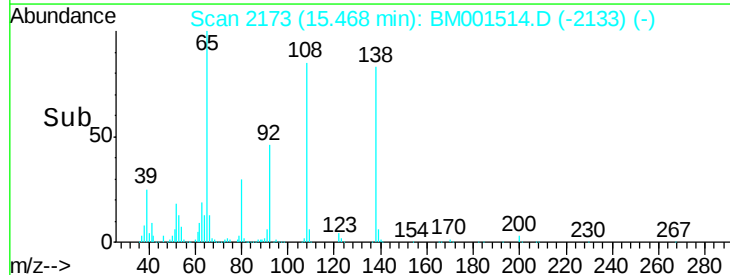
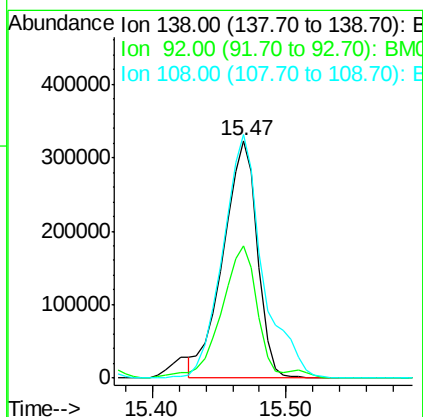
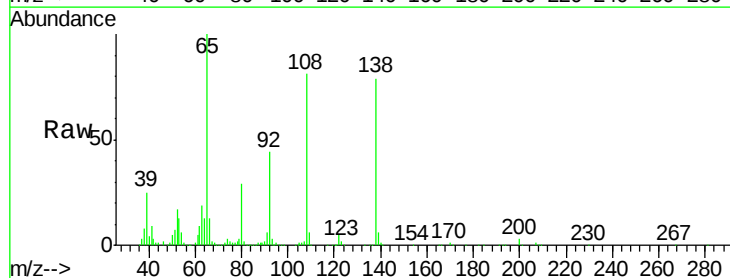
Instrument :
BNA_M
ClientSampleId :
SSTD16066

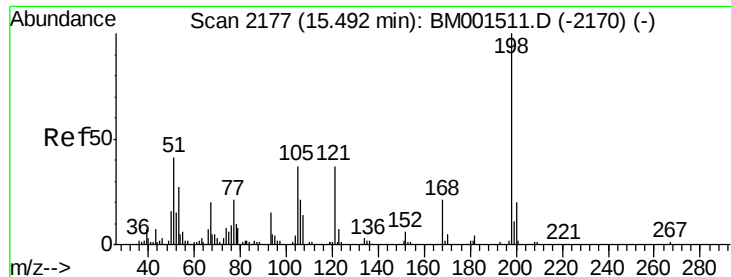
Tgt Ion:204 Resp: 1466232
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 59.3 47.8 71.8



#60
4-Nitroaniline
Concen: 161.76 ng/ul
RT: 15.47 min Scan# 2173
Delta R.T. 0.04 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Tgt Ion:138 Resp: 577881
Ion Ratio Lower Upper
138 100
92 55.8 46.2 69.2
108 102.4 78.5 117.7

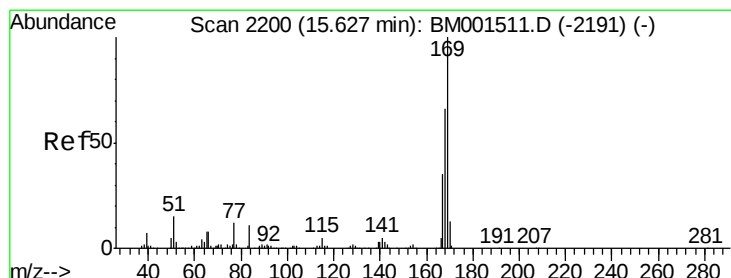
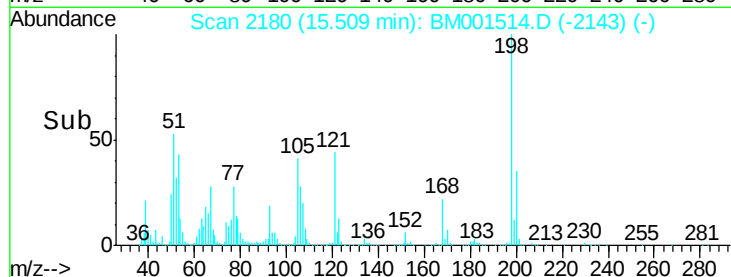
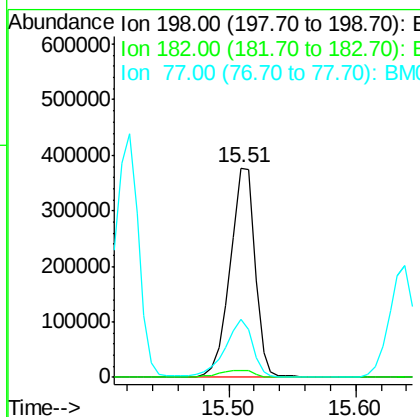
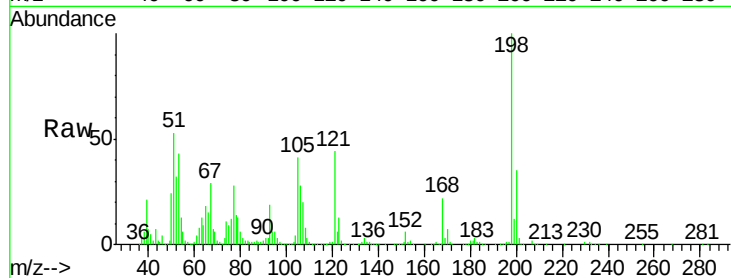




#63
 4,6-Dinitro-2-methylphenol
 Concen: 168.14 ng/ul
 RT: 15.51 min Scan# 2180
 Delta R.T. 0.02 min
 Lab File: BM001514.D
 Acq: 01 Jun 2015 23:12

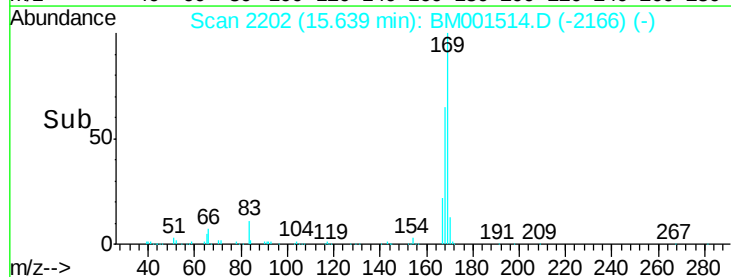
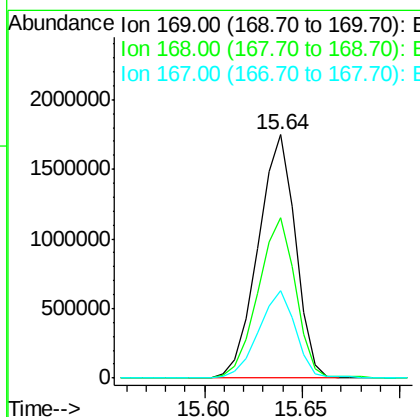
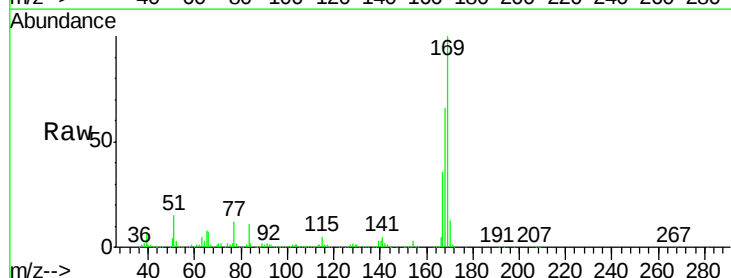
Instrument :
 BNA_M
 ClientSampled :
 SSTD16066

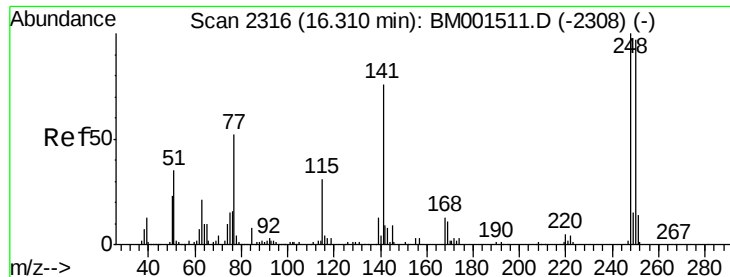
Tgt Ion:198 Resp: 513062
 Ion Ratio Lower Upper
 198 100
 182 3.5 3.0 4.4
 77 27.9 18.0 27.0#



#64
 N-Nitrosodiphenylamine
 Concen: 164.95 ng/ul
 RT: 15.64 min Scan# 2202
 Delta R.T. 0.01 min
 Lab File: BM001514.D
 Acq: 01 Jun 2015 23:12

Tgt Ion:169 Resp: 2318881
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.0 79.4
 167 35.9 27.8 41.6

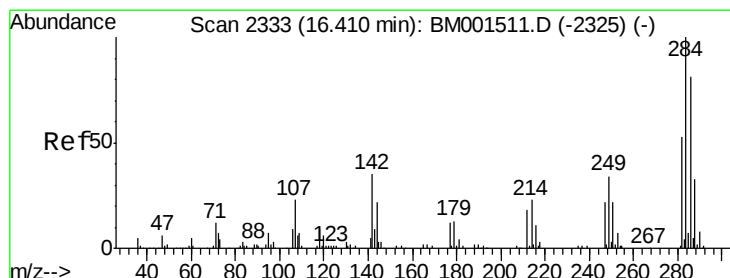
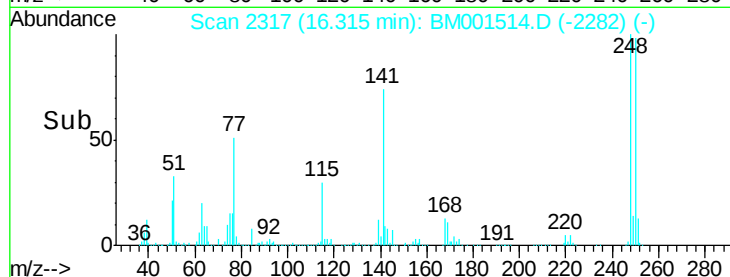
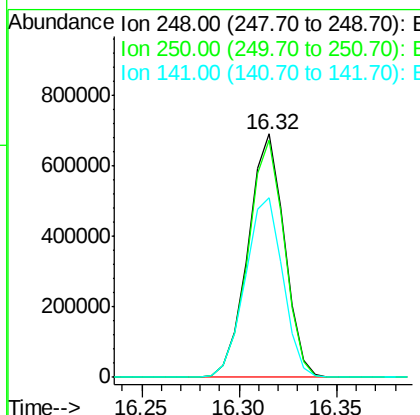
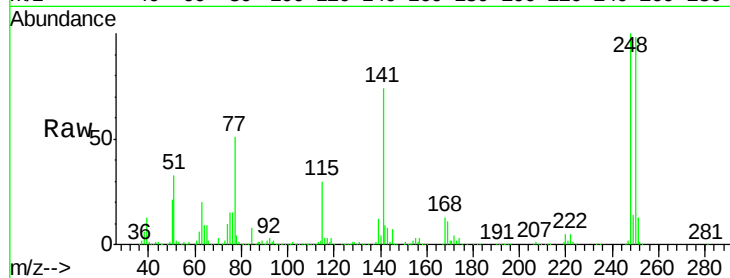




#65
4-Bromophenyl-phenylether
Concen: 182.52 ng/ul
RT: 16.32 min Scan# 2317
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

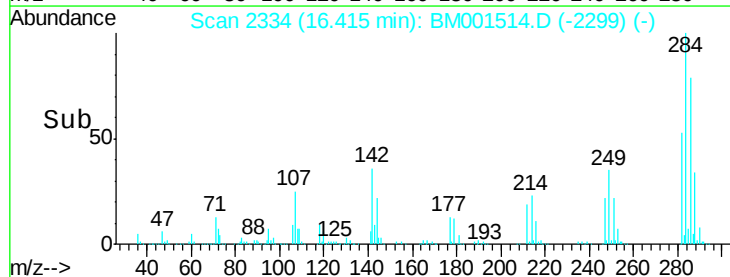
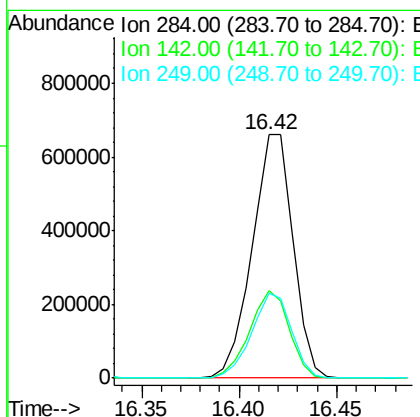
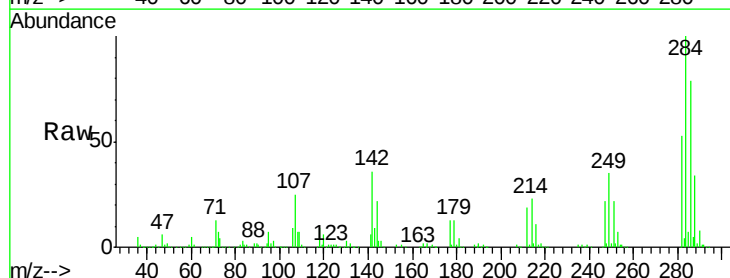
Instrument :
BNA_M
ClientSampleId :
SSTD16066

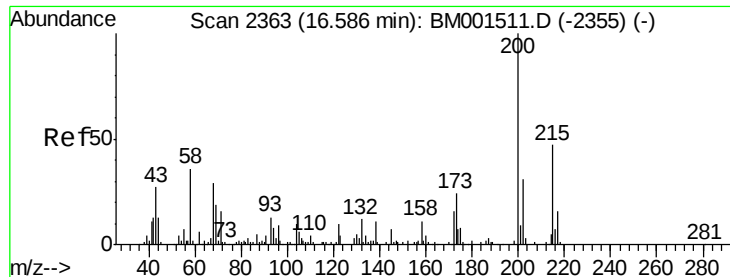
Tgt Ion:248 Resp: 886919
Ion Ratio Lower Upper
248 100
250 97.7 77.5 116.3
141 74.0 60.7 91.1



#66
Hexachlorobenzene
Concen: 177.14 ng/ul
RT: 16.42 min Scan# 2334
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Tgt Ion:284 Resp: 960240
Ion Ratio Lower Upper
284 100
142 36.0 28.3 42.5
249 34.7 26.9 40.3

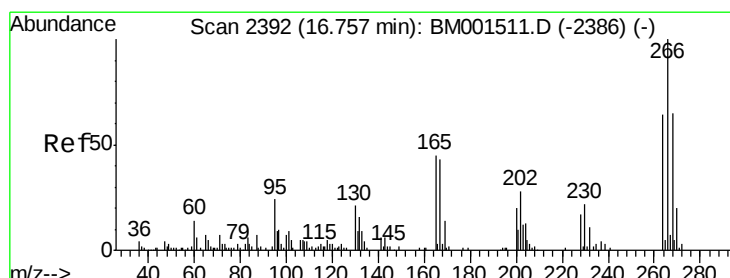
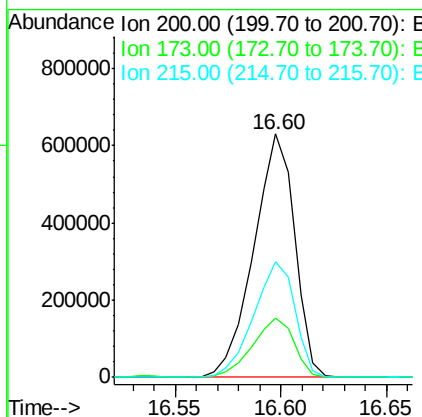
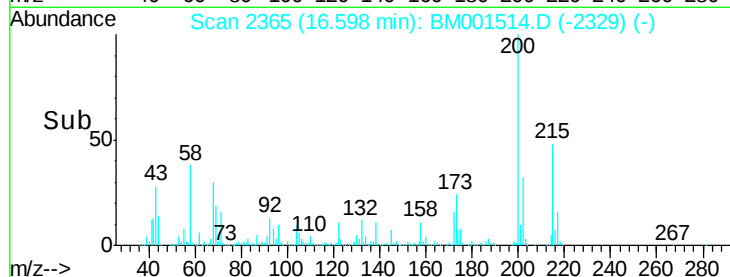
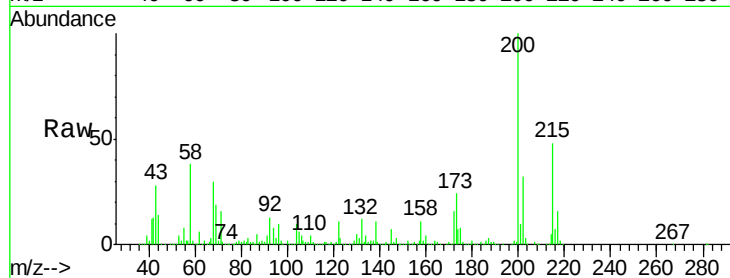




#67
Atrazine
Concen: 162.78 ng/ul
RT: 16.60 min Scan# 2365
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

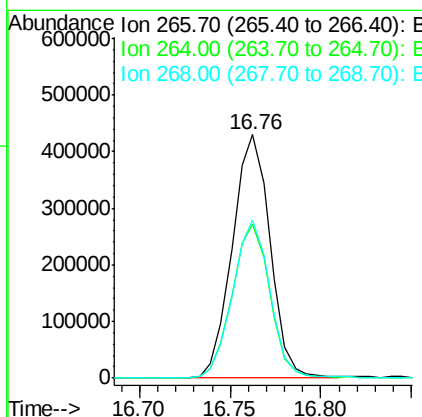
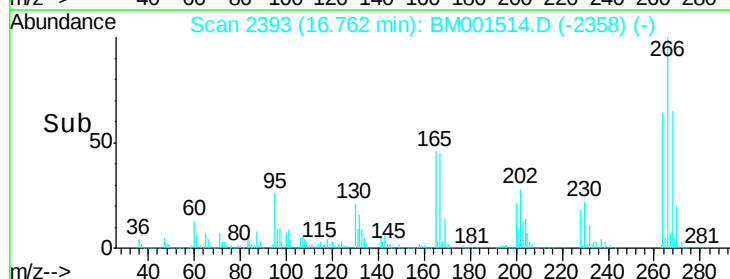
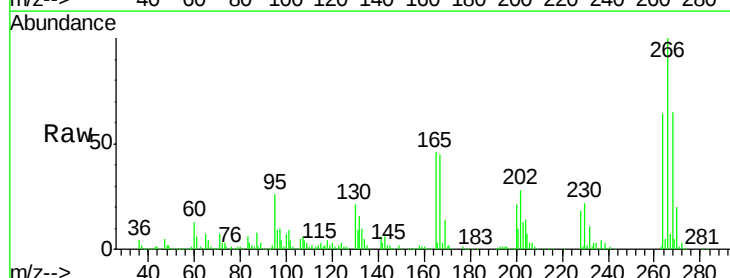
Instrument :
BNA_M
ClientSampleId :
SSTD16066

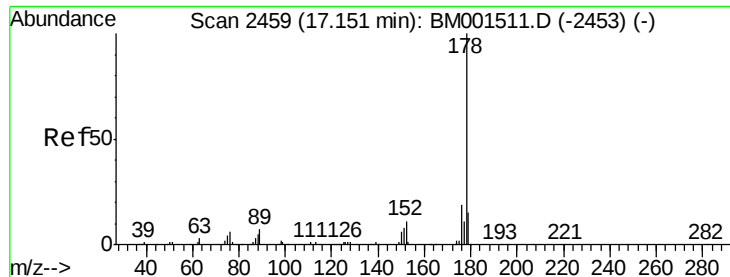
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	19.0	28.4
215	47.7	37.4	56.2



#68
Pentachlorophenol
Concen: 194.63 ng/ul
RT: 16.76 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	51.2	76.8
268	64.7	51.8	77.8





#69

Phenanthrene

Concen: 158.38 ng/ul

RT: 17.16 min Scan# 2461

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

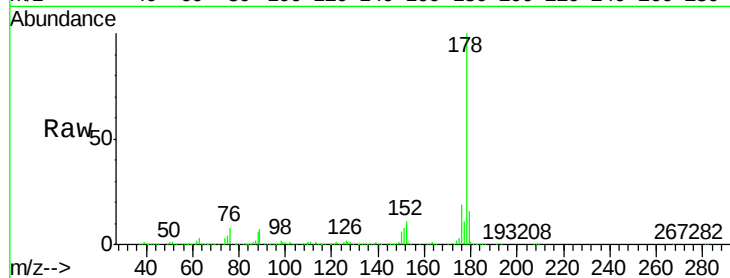
Tgt Ion:178 Resp: 4213166

Ion Ratio Lower Upper

178 100

179 15.9 12.3 18.5

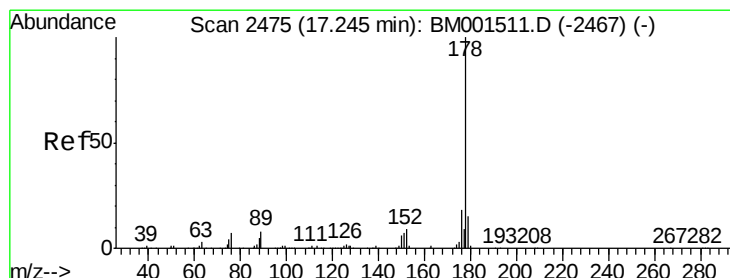
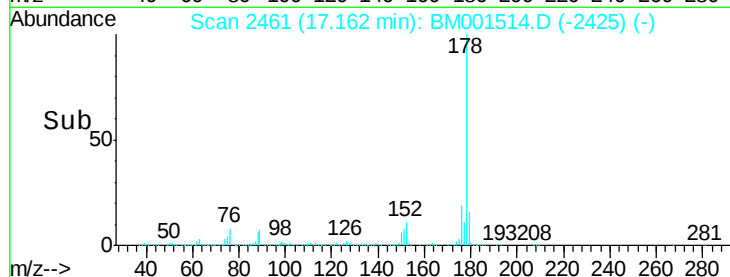
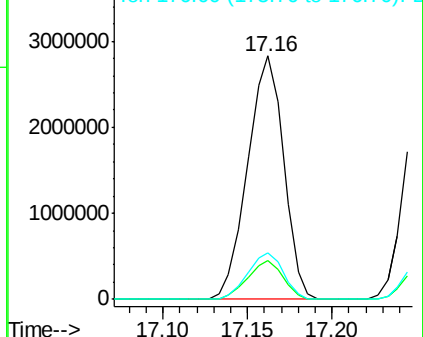
176 19.3 15.0 22.4



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: 159.24 ng/ul

RT: 17.26 min Scan# 2477

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

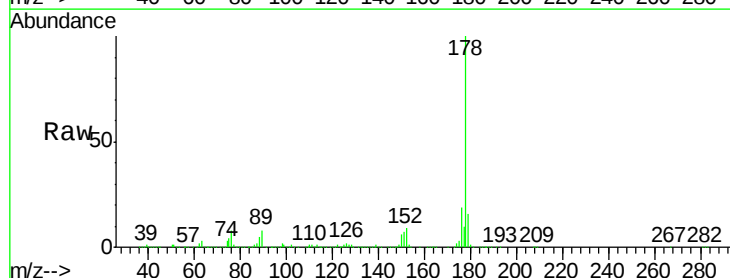
Tgt Ion:178 Resp: 4366110

Ion Ratio Lower Upper

178 100

179 16.0 12.1 18.1

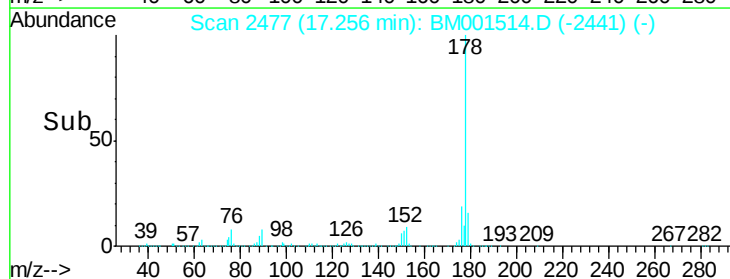
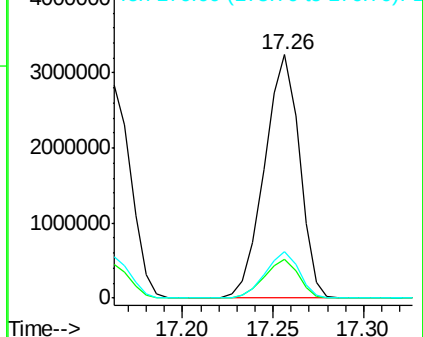
176 18.9 14.3 21.5

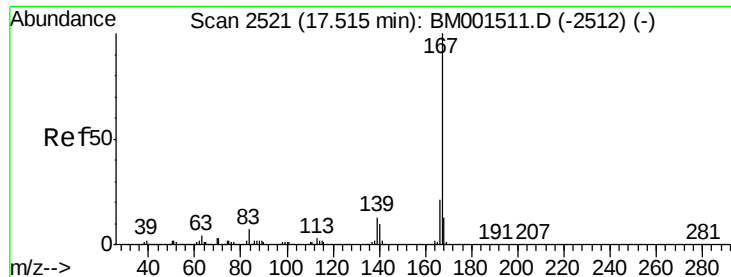


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 153.71 ng/ul

RT: 17.53 min Scan# 2523

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

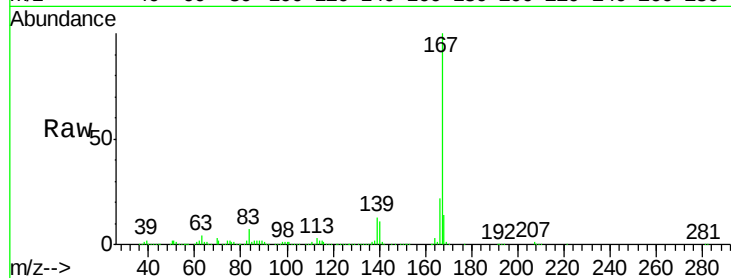
Tgt Ion:167 Resp: 3914686

Ion Ratio Lower Upper

167 100

166 21.8 16.6 25.0

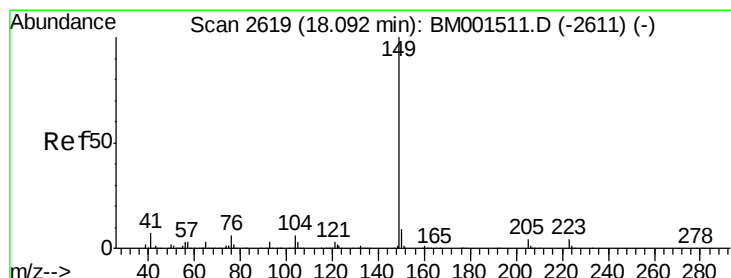
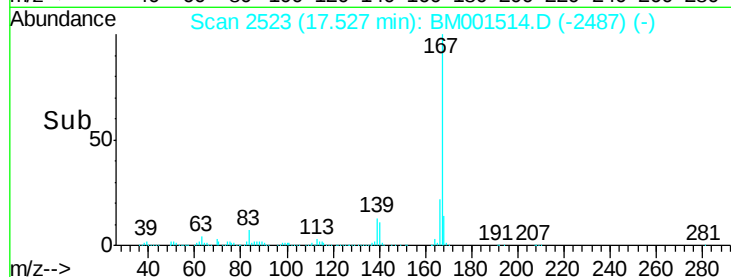
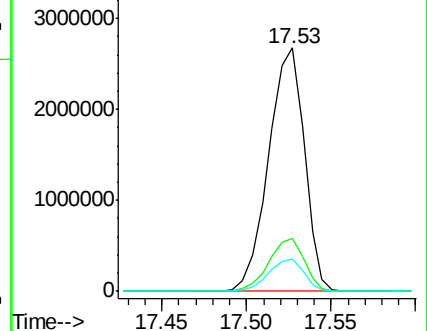
139 13.2 10.4 15.6



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: 160.12 ng/ul

RT: 18.09 min Scan# 2619

Delta R.T. -0.00 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

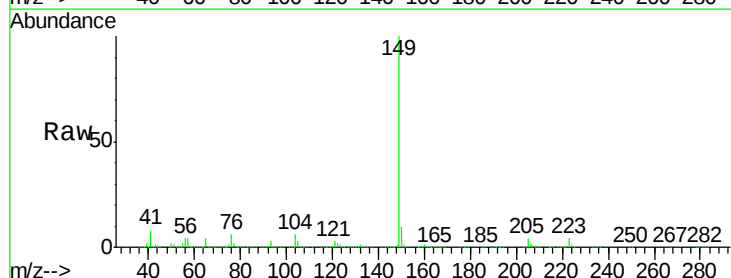
Tgt Ion:149 Resp: 4705195

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

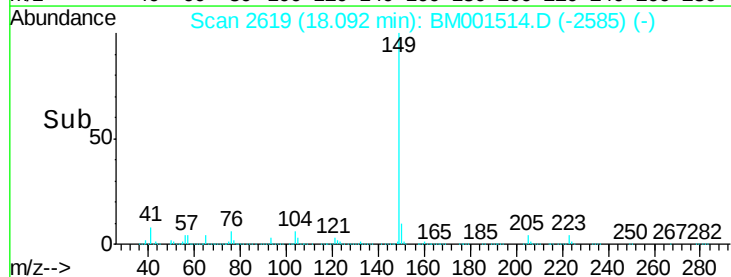
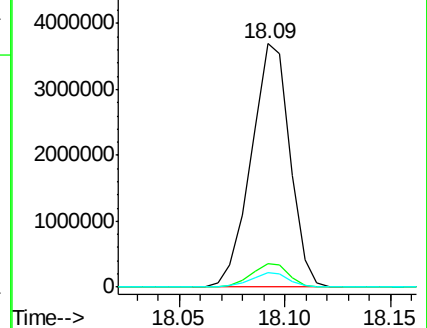
104 6.1 4.7 7.1

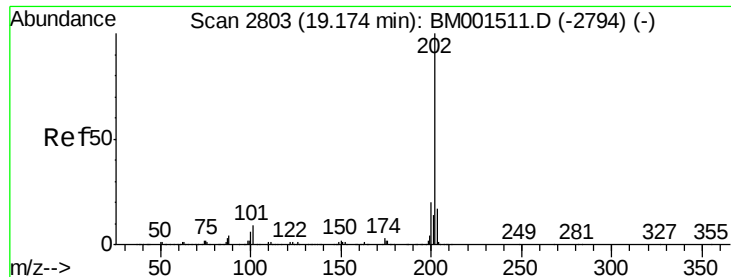


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 159.65 ng/ul

RT: 19.18 min Scan# 2804

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

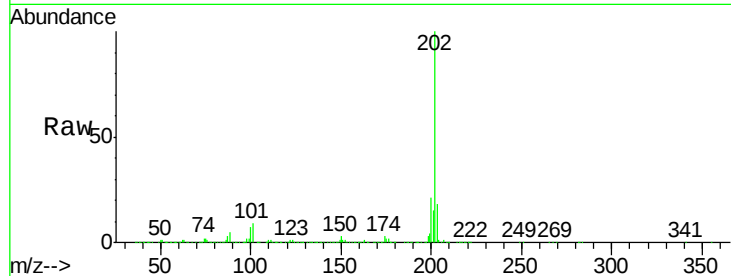
Tgt Ion:202 Resp: 5142402

Ion Ratio Lower Upper

202 100

101 9.4 7.0 10.4

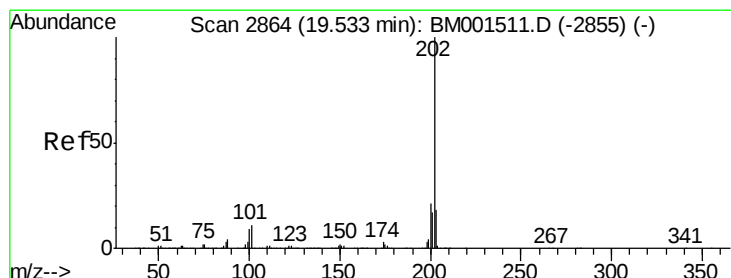
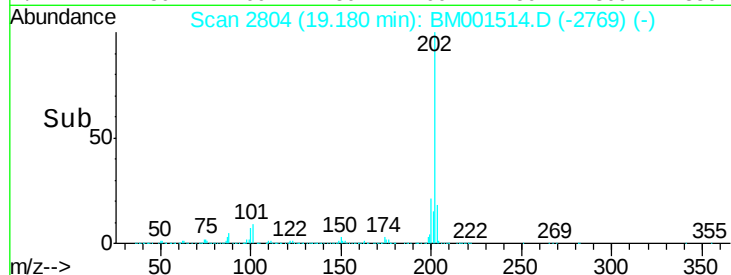
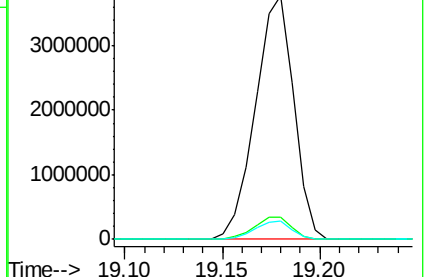
100 7.3 5.1 7.7



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: 148.92 ng/ul

RT: 19.54 min Scan# 2866

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

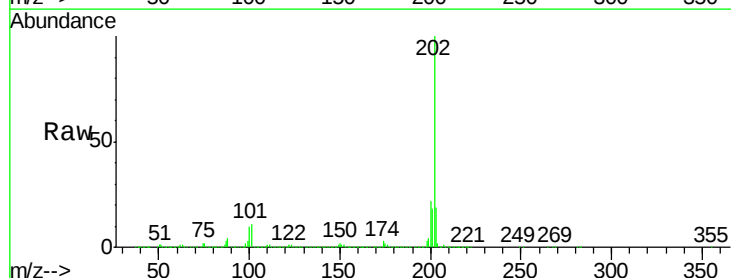
Tgt Ion:202 Resp: 5364784

Ion Ratio Lower Upper

202 100

101 11.4 8.5 12.7

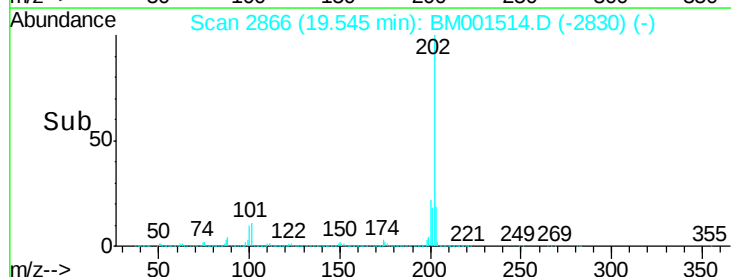
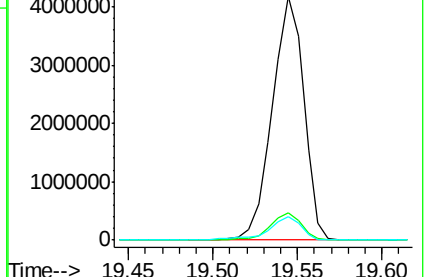
100 9.8 7.4 11.0

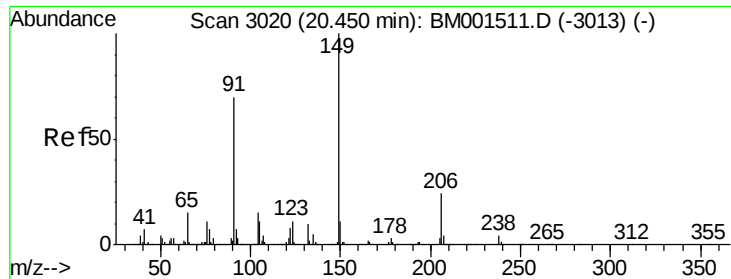


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

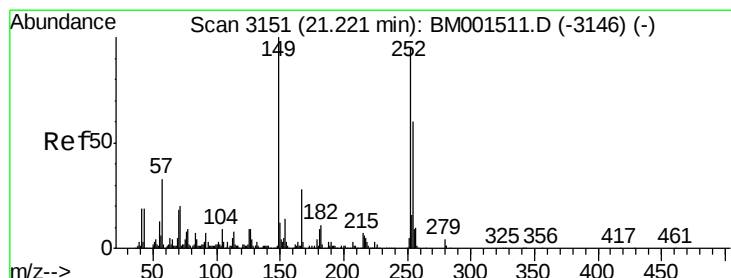
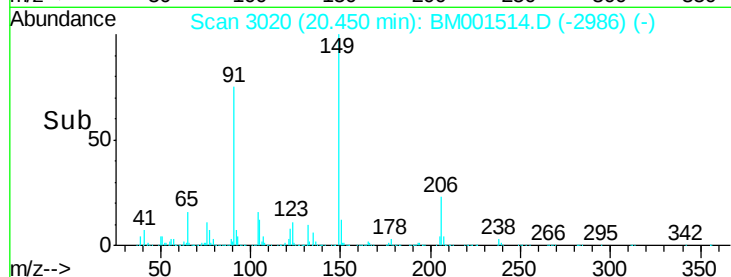
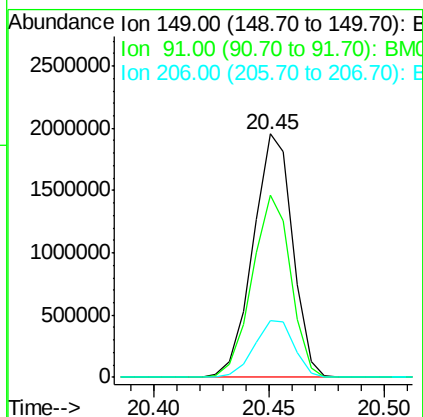
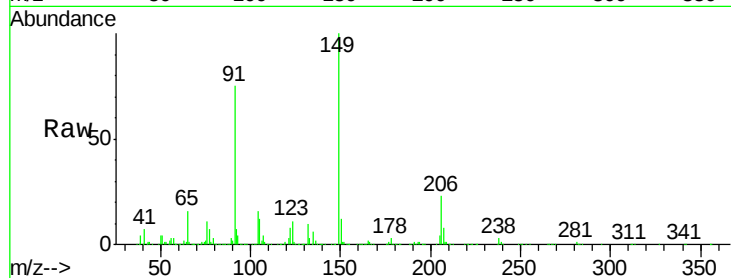




#78
Butylbenzylphthalate
Concen: 163.33 ng/ul
RT: 20.45 min Scan# 3020
Delta R.T. -0.00 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

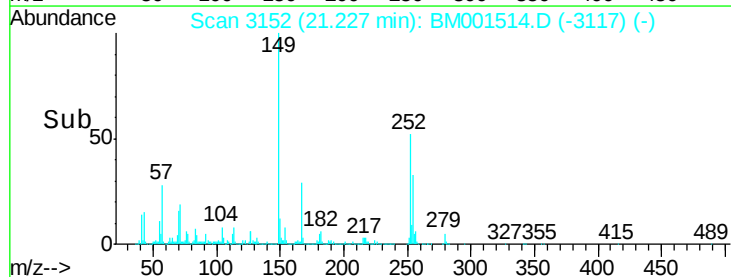
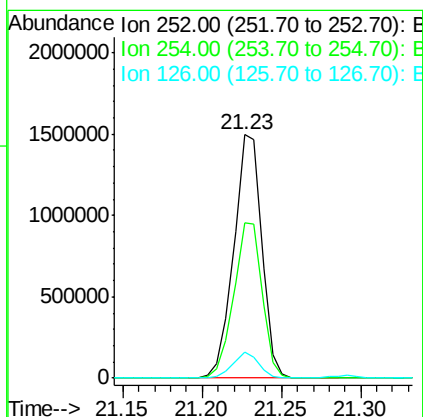
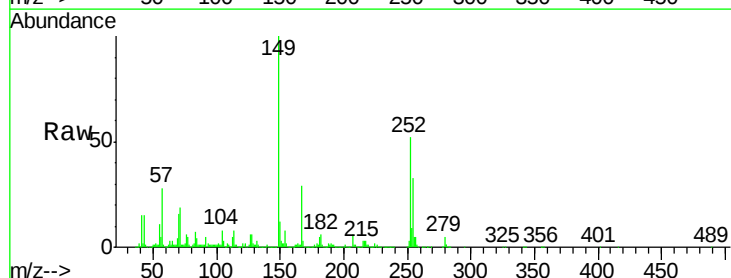
Instrument :
BNA_M
ClientSampleId :
SSTD16066

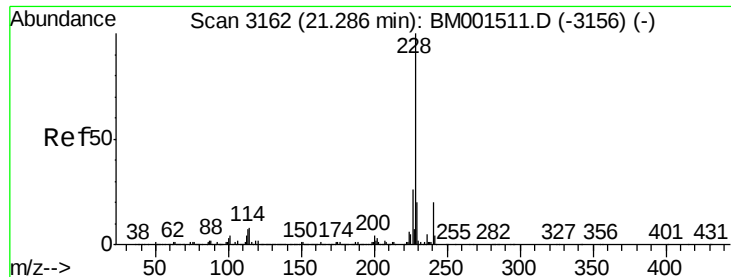
Tgt Ion:149 Resp: 2322433
Ion Ratio Lower Upper
149 100
91 74.7 56.2 84.2
206 23.1 19.2 28.8



#79
3,3'-Dichlorobenzidine
Concen: 157.12 ng/ul
RT: 21.23 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Tgt Ion:252 Resp: 1827729
Ion Ratio Lower Upper
252 100
254 63.6 50.6 75.8
126 10.6 8.0 12.0





#80

Benzo(a)anthracene

Concen: 155.45 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

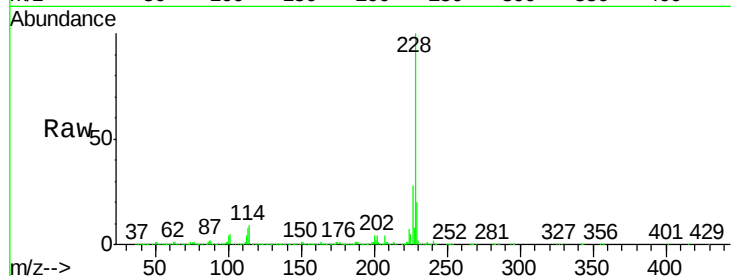
Tgt Ion:228 Resp: 5488131

Ion Ratio Lower Upper

228 100

229 20.4 15.8 23.6

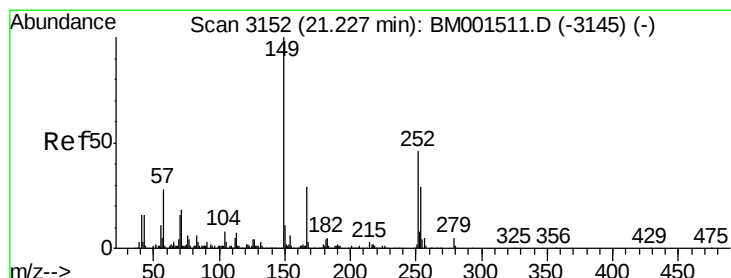
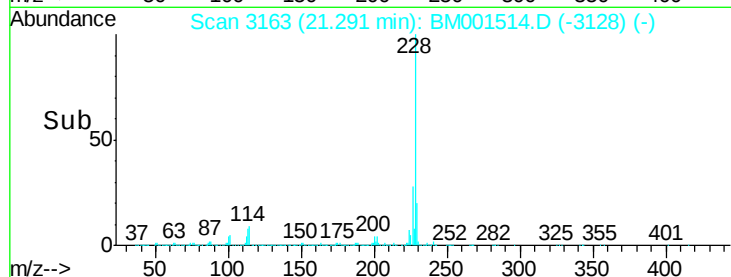
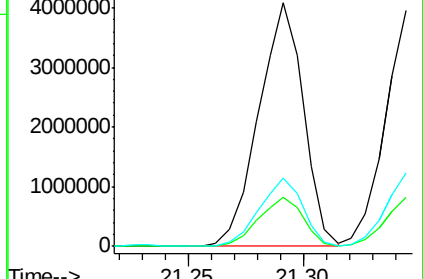
226 28.0 20.9 31.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 156.62 ng/ul

RT: 21.23 min Scan# 3153

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

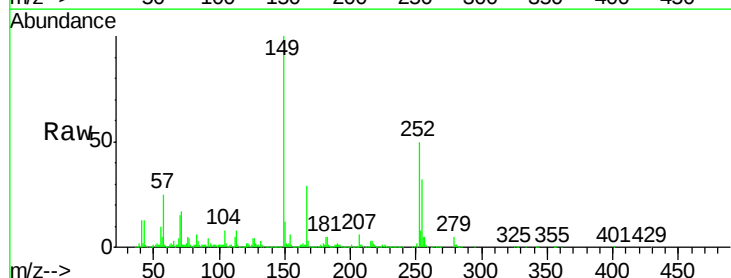
Tgt Ion:149 Resp: 3461129

Ion Ratio Lower Upper

149 100

167 29.3 22.8 34.2

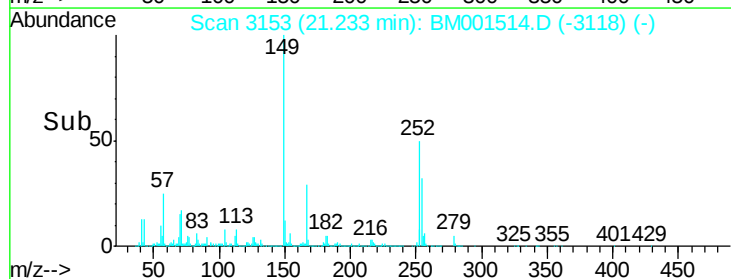
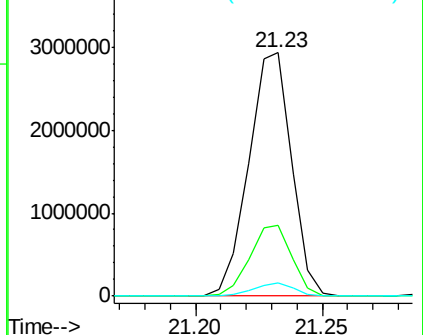
279 5.4 3.7 5.5

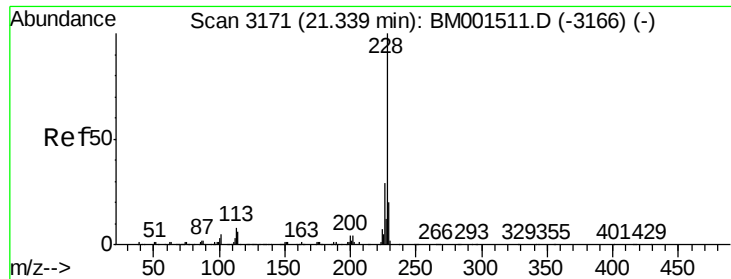


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 154.64 ng/ul

RT: 21.34 min Scan# 3172

Delta R.T. 0.01 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

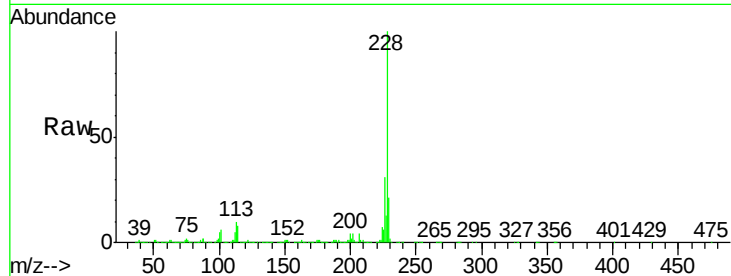
Tgt Ion:228 Resp: 5114782

Ion Ratio Lower Upper

228 100

226 31.2 23.1 34.7

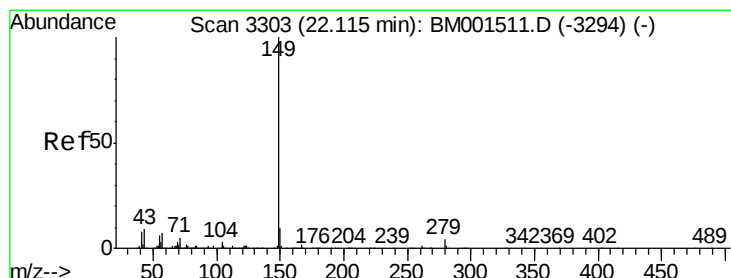
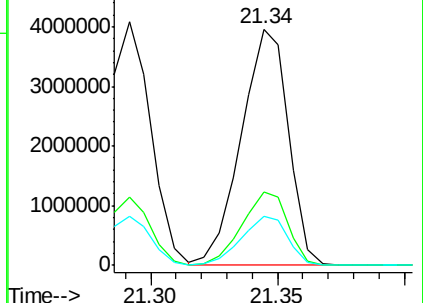
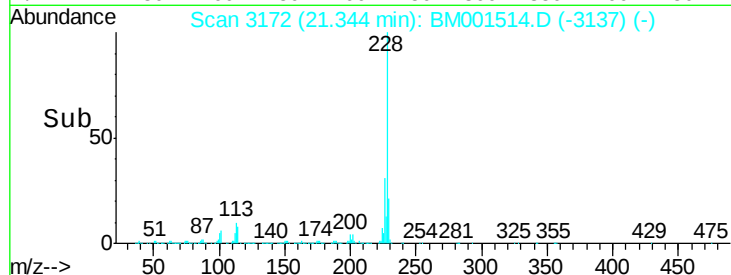
229 20.8 15.8 23.6



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: 131.91 ng/ul

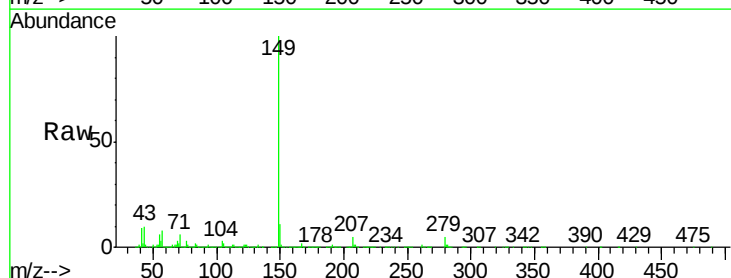
RT: 22.11 min Scan# 3303

Delta R.T. -0.00 min

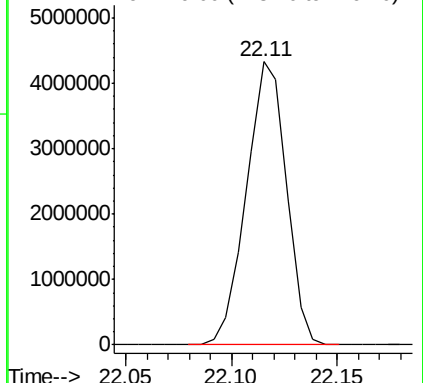
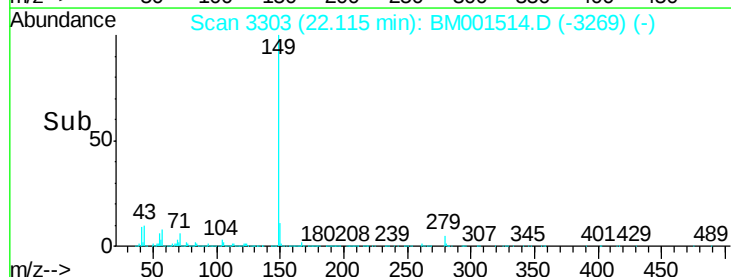
Lab File: BM001514.D

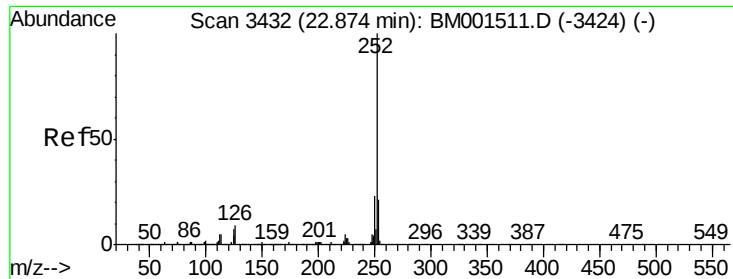
Acq: 01 Jun 2015 23:12

Tgt Ion:149 Resp: 5684794



Abundance Ion 149.00 (148.70 to 149.70): E

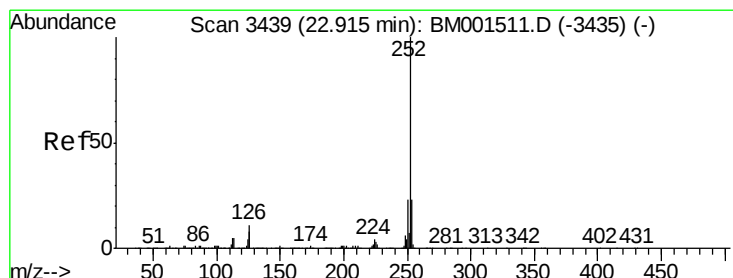
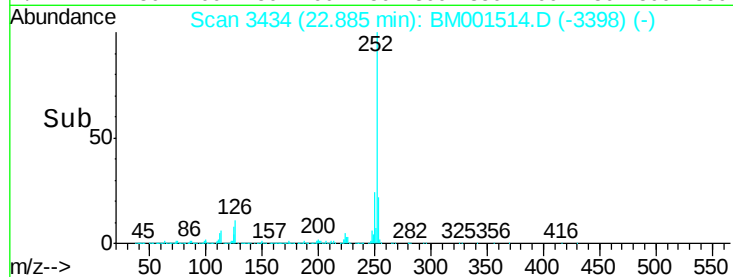
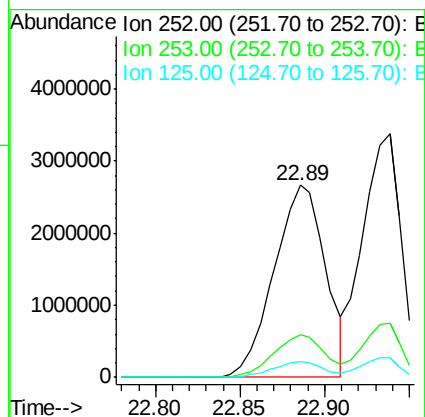
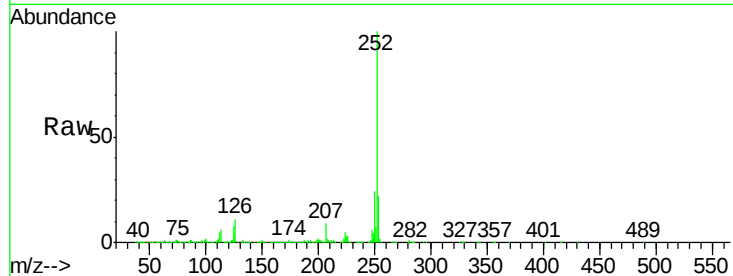




#85
Benzo(b)fluoranthene
Concen: 154.48 ng/ul
RT: 22.89 min Scan# 3434
Delta R.T. 0.01 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

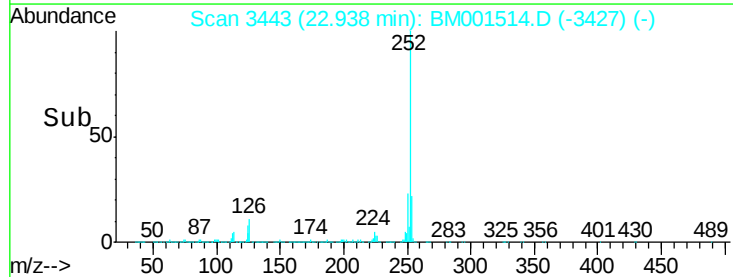
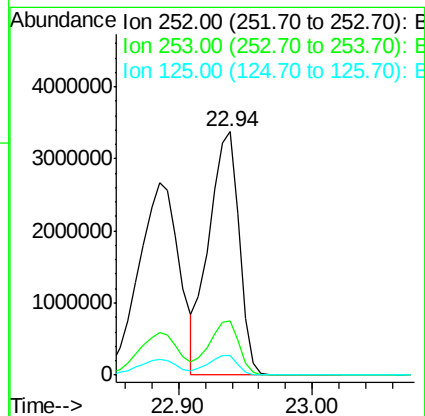
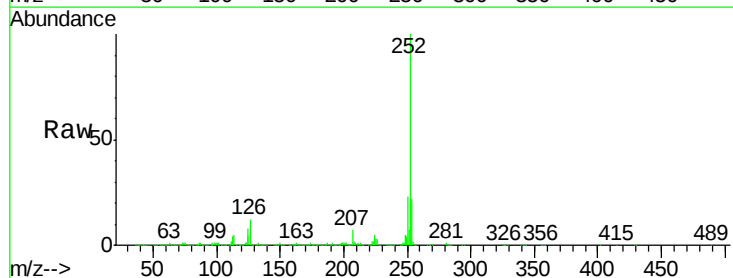
Instrument :
BNA_M
ClientSampleId :
SSTD16066

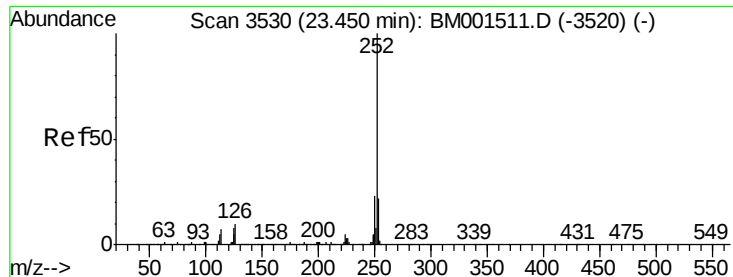
Tgt Ion:252 Resp: 5642655
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 8.4 5.8 8.8



#86
Benzo(k)fluoranthene
Concen: 153.76 ng/ul
RT: 22.94 min Scan# 3443
Delta R.T. 0.02 min
Lab File: BM001514.D
Acq: 01 Jun 2015 23:12

Tgt Ion:252 Resp: 5356349
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 8.0 6.4 9.6





#88

Benzo(a)pyrene

Concen: 158.76 ng/ul

RT: 23.47 min Scan# 3534

Delta R.T. 0.02 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

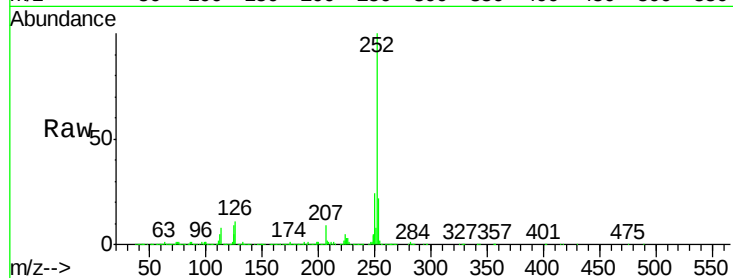
Tgt Ion:252 Resp: 5433881

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

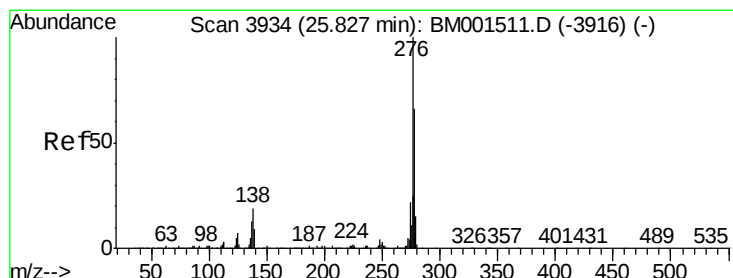
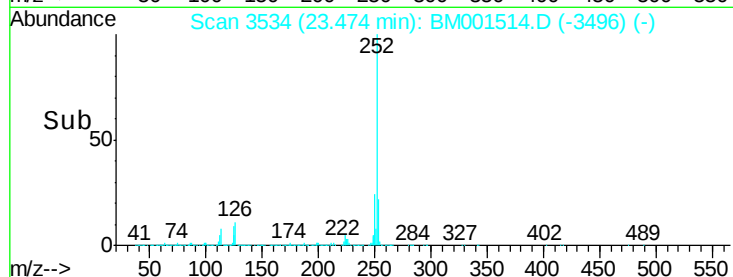
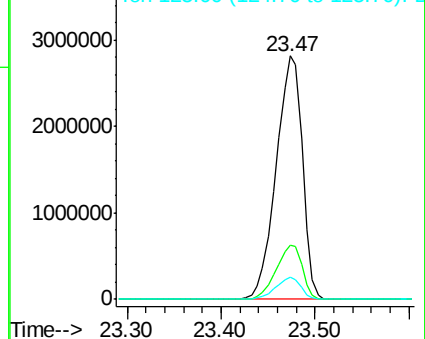
125 9.3 6.9 10.3



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: 172.04 ng/ul

RT: 25.87 min Scan# 3941

Delta R.T. 0.04 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

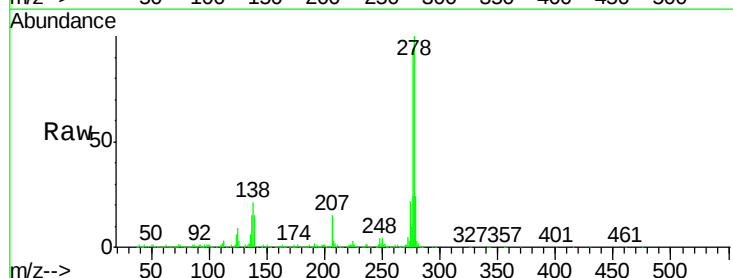
Tgt Ion:276 Resp: 6350898

Ion Ratio Lower Upper

276 100

138 22.8 15.3 22.9

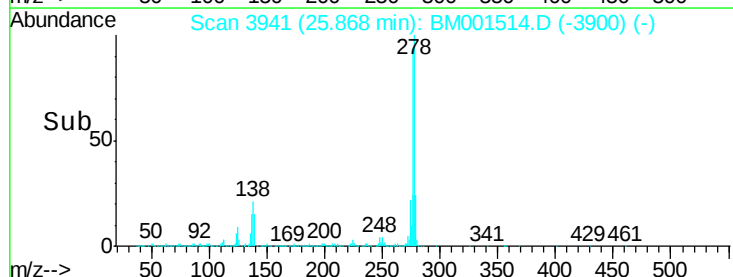
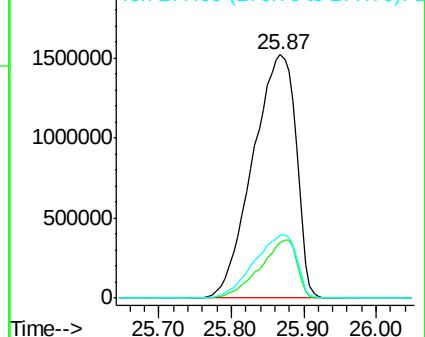
277 25.8 20.4 30.6

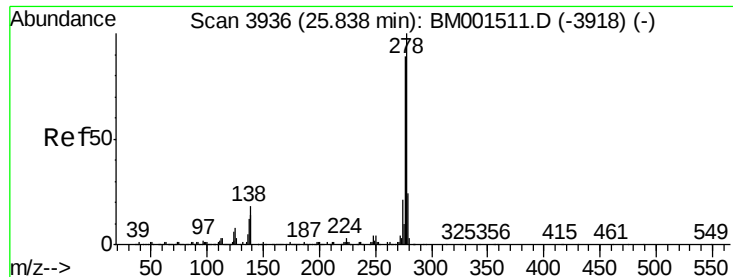


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 173.92 ng/ul

RT: 25.88 min Scan# 3943

Delta R.T. 0.04 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

Instrument :

BNA_M

ClientSampleId :

SSTD16066

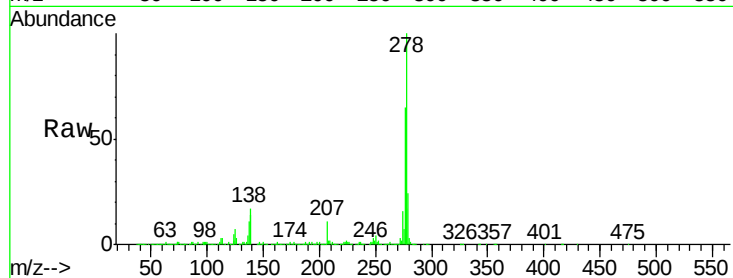
Tgt Ion:278 Resp: 5399396

Ion Ratio Lower Upper

278 100

139 13.9 11.0 16.4

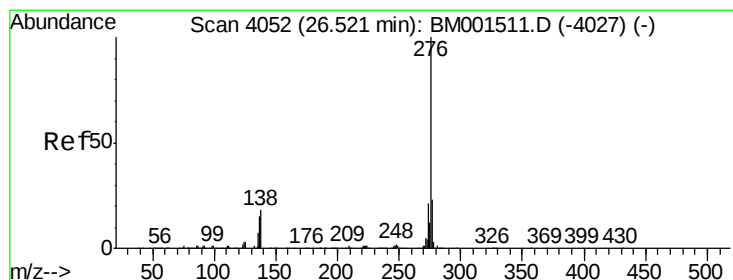
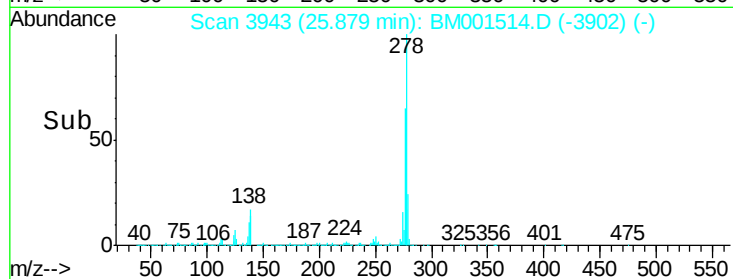
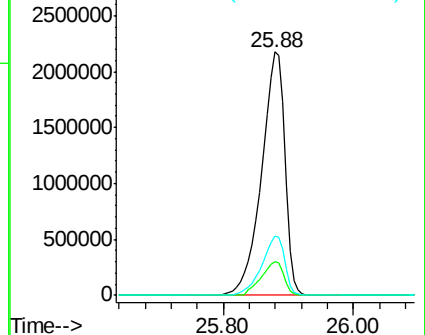
279 24.3 19.4 29.2



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: 173.81 ng/ul

RT: 26.57 min Scan# 4061

Delta R.T. 0.05 min

Lab File: BM001514.D

Acq: 01 Jun 2015 23:12

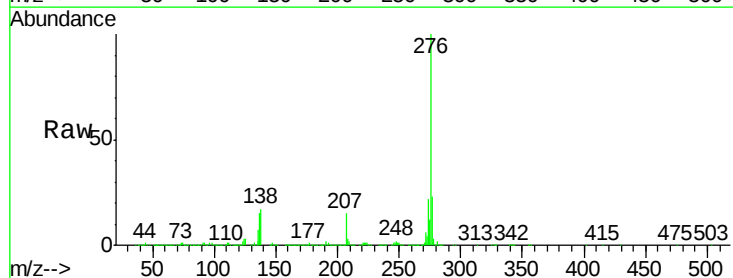
Tgt Ion:276 Resp: 5332315

Ion Ratio Lower Upper

276 100

138 16.8 14.2 21.2

277 23.4 18.6 27.8



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

