

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030915\
 Data File : BM000674.D
 Acq On : 09 Mar 2015 23:41
 Operator : TP/IZ
 Sample : SSTD16058
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16058

Quant Time: Mar 10 03:22:51 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 10 03:10:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	142601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	598580	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	349499	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	742159	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	760025	20.00	ng/ul	0.01
83) Perylene-d12	23.46	264	720466	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	156396	59.92	ng/uL	0.00
5) Phenol-d5	6.84	99	1732027	178.91	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.00	67	990940	170.36	ng/ul	0.01
9) 2-Chlorophenol-d4	7.19	132	1407705	172.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	1371798	174.77	ng/ul	0.02
19) Nitrobenzene-d5	8.82	128	668777	180.82	ng/ul	0.01
22) 2-Nitrophenol-d4	9.53	143	761678	183.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	1385373	157.77	ng/ul	0.01
29) 4-Chloroaniline-d4	10.59	131	656583	90.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	3557475	151.22	ng/ul	0.01
46) Acenaphthylene-d8	14.00	160	4853341	150.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	761076	190.59	ng/ul	0.03
57) Fluorene-d10	15.31	176	3323810	140.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	713345	178.90	ng/ul	0.02
70) Anthracene-d10	17.16	188	4968004	149.45	ng/ul	0.01
76) Pyrene-d10	19.46	212	5139350	147.24	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.33	264	4763756	150.44	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	183398	60.71	ng/uL	92
4) Benzaldehyde	6.80	77	1202788	323.26	ng/ul	98
6) Phenol	6.87	94	1784952	179.11	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	1341723	170.55	ng/ul	97
10) 2-Chlorophenol	7.22	128	1436076	171.24	ng/ul	98
11) 2-Methylphenol	8.10	108	1366050	174.31	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	2336265	152.65	ng/ul	99
14) Acetophenone	8.48	105	2092420	163.23	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.49	70	1045084	177.33	ng/ul	98
16) 4-Methylphenol	8.45	108	1474525	178.75	ng/ul	95
17) Hexachloroethane	8.73	117	554140	151.13	ng/ul	98
20) Nitrobenzene	8.86	77	1566422	157.03	ng/ul	99
21) Isophorone	9.39	82	2882180	172.39	ng/ul	99
23) 2-Nitrophenol	9.57	139	793585	175.80	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	1559701	148.92	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	1757390	167.42	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	1342788	155.45	ng/ul	97
28) Naphthalene	10.49	128	4450904	149.29	ng/ul	99
30) 4-Chloroaniline	10.61	127	707978	95.96	ng/ul	97
31) Hexachlorobutadiene	10.78	225	782575	120.36	ng/ul	97
32) Caprolactam	11.40	113	227808	108.31	ng/ul	91
33) 4-Chloro-3-methylphenol	11.75	107	1422634	159.01	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	3149966	149.06	ng/ul	99

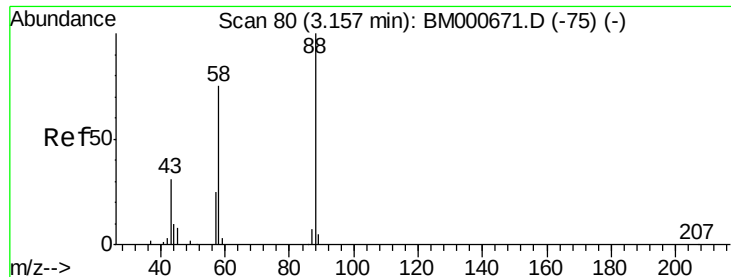
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	1500249	134.90	ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	961078	137.31	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	1008001	170.32	ng/ul	99
39) 2,4,5-Trichlorophenol	12.81	196	1084670	158.16	ng/ul	99
40) 1,1'-Biphenyl	13.14	154	3987321	144.05	ng/ul	99
41) 2-Chloronaphthalene	13.18	162	3111593	145.62	ng/ul	98
42) 2-Nitroaniline	13.40	65	954933	188.64	ng/ul	98
44) Dimethylphthalate	13.78	163	3770452	146.55	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	834839	182.91	ng/ul	99
47) Acenaphthylene	14.03	152	5122166	150.95	ng/ul	98
48) 3-Nitroaniline	14.23	138	676364	162.10	ng/ul	92
49) Acenaphthene	14.38	153	3309359	147.99	ng/ul	99
50) 2,4-Dinitrophenol	14.44	184	515610	208.20	ng/ul	88
52) 4-Nitrophenol	14.56	109	538061	119.48	ng/ul	98
53) Dibenzofuran	14.72	168	4619324	142.24	ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	1191564	179.11	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.95	232	907088	166.45	ng/ul#	98
56) Diethylphthalate	15.15	149	3803209	151.10	ng/ul	100
58) Fluorene	15.37	166	3725464	142.06	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	1774088	131.46	ng/ul	97
60) 4-Nitroaniline	15.41	138	821510	167.01	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.46	198	729942	175.22	ng/ul#	94
64) N-Nitrosodiphenylamine	15.58	169	3247300	154.05	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	1047321	141.35	ng/ul	98
66) Hexachlorobenzene	16.37	284	1143463	137.51	ng/ul	98
67) Atrazine	16.54	200	952495	137.15	ng/ul	99
68) Pentachlorophenol	16.72	266	739143	172.77	ng/ul	96
69) Phenanthrene	17.10	178	5731351	144.28	ng/ul	97
71) Anthracene	17.20	178	5860335	145.87	ng/ul	98
72) Carbazole	17.47	167	5454866	157.38	ng/ul	98
73) Di-n-butylphthalate	18.03	149	6338073	174.96	ng/ul	98
74) Fluoranthene	19.12	202	6319096	143.84	ng/ul	97
77) Pyrene	19.49	202	6490013	140.32	ng/ul	96
78) Butylbenzylphthalate	20.39	149	2972950	193.04	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.18	252	1792514	142.54	ng/ul	99
80) Benzo(a)anthracene	21.24	228	6096649	142.80	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.17	149	4151326	186.44	ng/ul#	97
82) Chrysene	21.29	228	5609967	137.64	ng/ul	96
84) Di-n-octyl phthalate	22.04	149	7211148	171.23	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	6201069	147.97	ng/ul	99
86) Benzo(k)fluoranthene	22.85	252	5813947	142.67	ng/ul	99
88) Benzo(a)pyrene	23.38	252	5899288	147.41	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.71	276	6663827	149.63	ng/ul	94
90) Dibenzo(a,h)anthracene	25.71	278	5563115	150.11	ng/ul	99
91) Benzo(g,h,i)perylene	26.39	276	5737805	152.44	ng/ul	98

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



#2

1,4-Dioxane

Concen: 60.71 ng/uL

RT: 3.16 min Scan# 80

Delta R.T. 0.00 min

Lab File: BM000674.D

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Instrument :

BNA_M

ClientSampleId :

SSTD16058

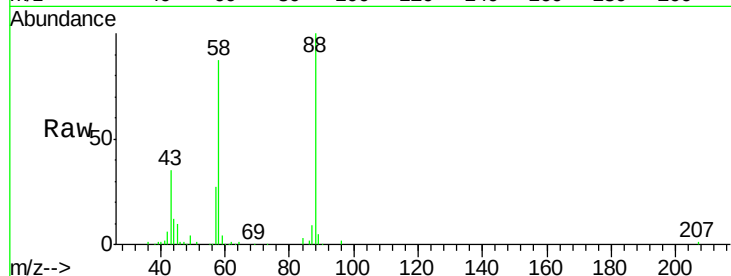
Tgt Ion: 88 Resp: 183398

Ion Ratio Lower Upper

88 100

43 32.8 22.9 34.3

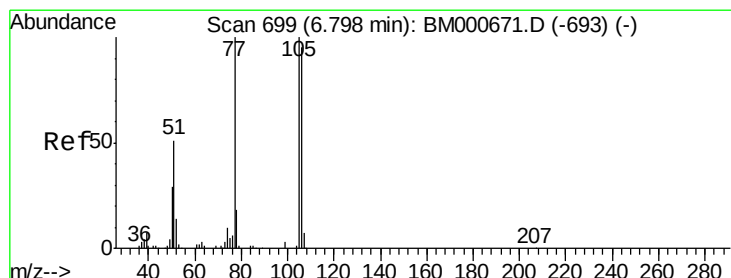
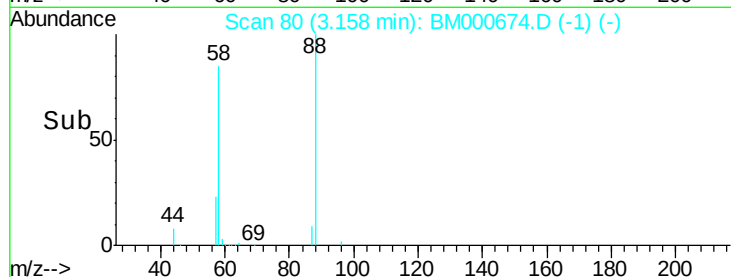
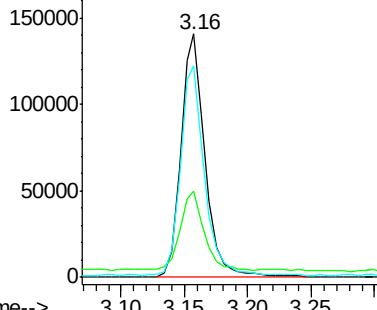
58 86.0 63.0 94.4



Abundance Ion 88.00 (87.70 to 88.70): BM000674.D (-75) (-)

Ion 43.00 (42.70 to 43.70): BM000674.D (-75) (-)

Ion 58.00 (57.70 to 58.70): BM000674.D (-75) (-)



#4

Benzaldehyde

Concen: 323.26 ng/uL

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

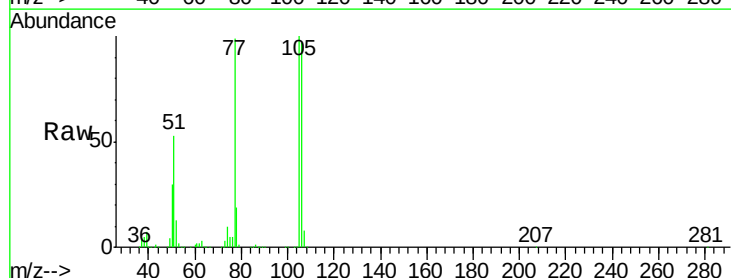
Tgt Ion: 77 Resp: 1202788

Ion Ratio Lower Upper

77 100

105 100.7 80.0 120.0

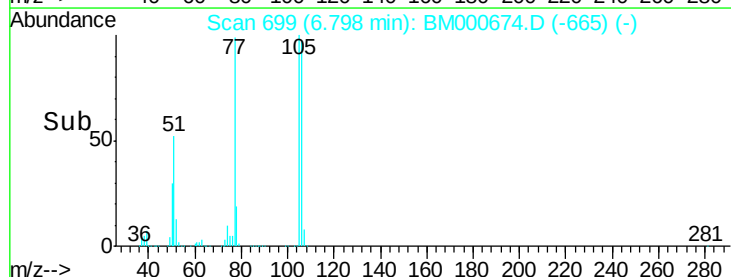
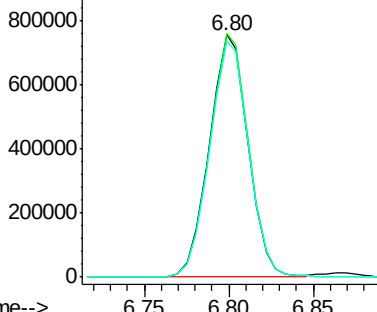
106 97.5 75.8 113.8

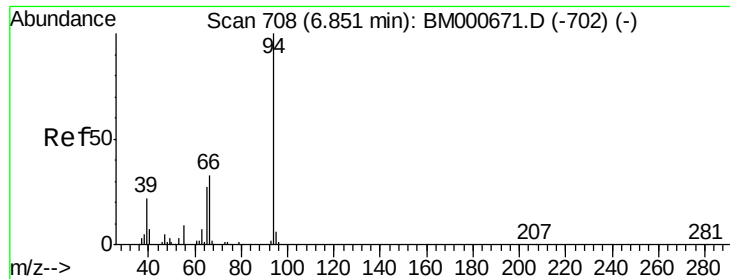


Abundance Ion 77.00 (76.70 to 77.70): BM000674.D (-693) (-)

Ion 105.00 (104.70 to 105.70): BM000674.D (-693) (-)

Ion 106.00 (105.70 to 106.70): BM000674.D (-693) (-)





#6

Phenol

Concen: 179.11 ng/ul

RT: 6.87 min Scan# 711

Delta R.T. 0.02 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

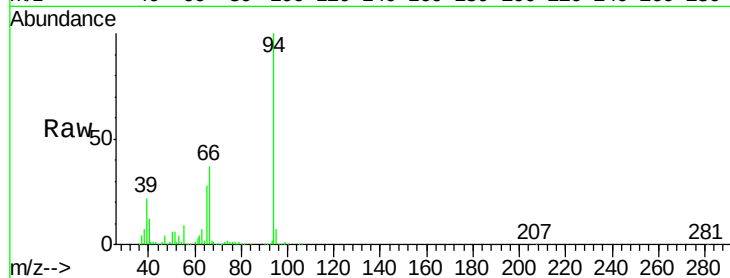
BNA_M

ClientSampleId :

SSTD16058

Tgt Ion: 94 Resp: 1784952

Ion	Ratio	Lower	Upper
94	100		
65	27.9	22.2	33.2
66	36.9	28.4	42.6

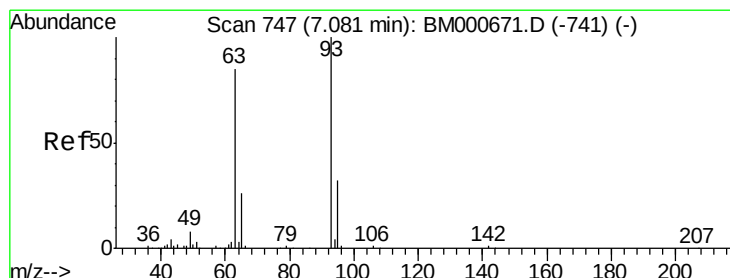
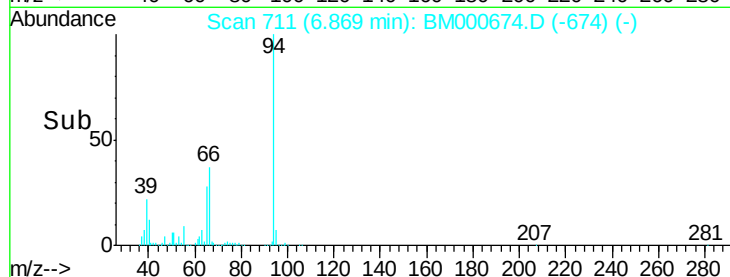
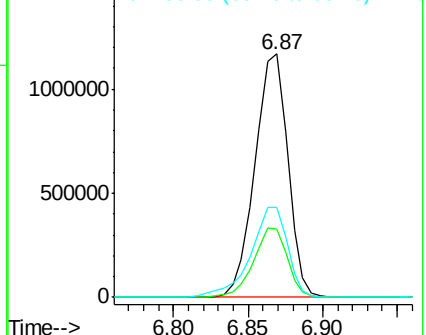


Abundance

Ion 94.00 (93.70 to 94.70): BM000674.D (-711) (-)

Ion 65.00 (64.70 to 65.70): BM000674.D (-711) (-)

Ion 66.00 (65.70 to 66.70): BM000674.D (-711) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 170.55 ng/ul

RT: 7.09 min Scan# 749

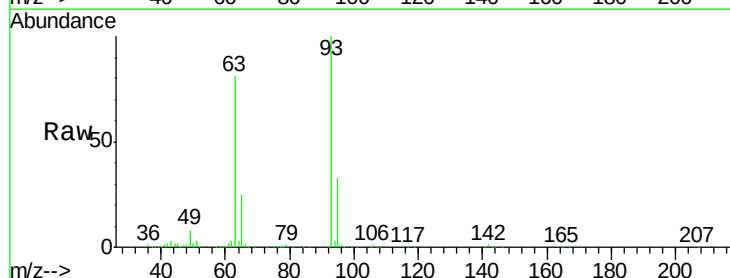
Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Tgt Ion: 93 Resp: 1341723

Ion	Ratio	Lower	Upper
93	100		
63	81.4	67.8	101.6
95	32.5	25.9	38.9

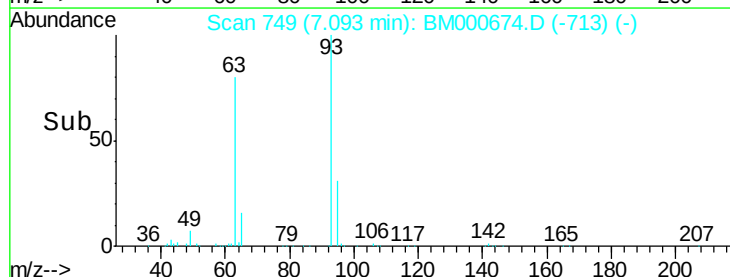
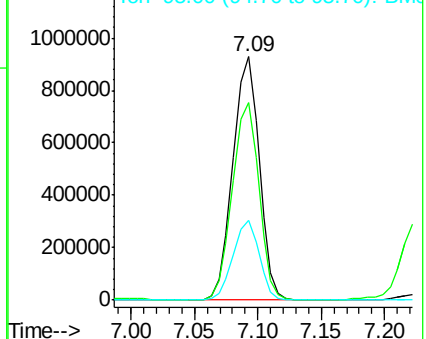


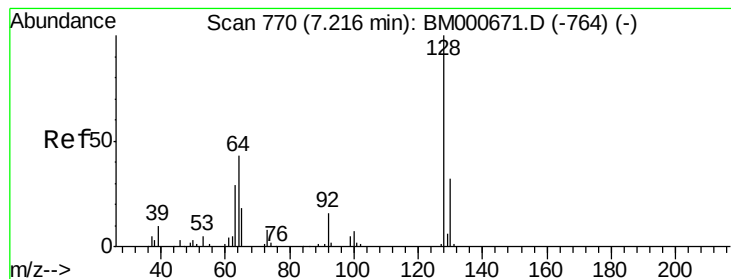
Abundance

Ion 93.00 (92.70 to 93.70): BM000674.D (-749) (-)

Ion 63.00 (62.70 to 63.70): BM000674.D (-749) (-)

Ion 95.00 (94.70 to 95.70): BM000674.D (-749) (-)





#10

2-Chlorophenol

Concen: 171.24 ng/ul

RT: 7.22 min Scan# 771

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

BNA_M

ClientSampleId :

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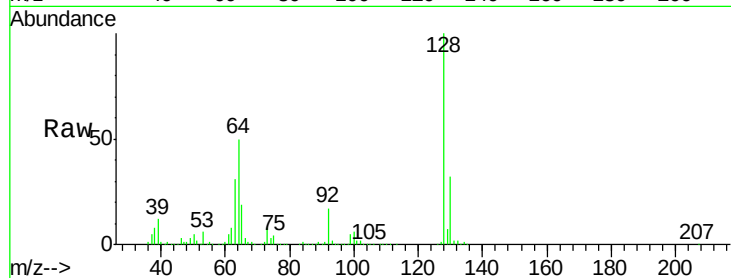
Tgt Ion:128 Resp: 1436076

Ion Ratio Lower Upper

128 100

64 50.1 38.2 57.2

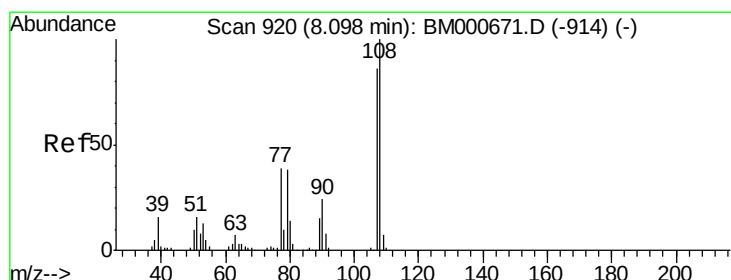
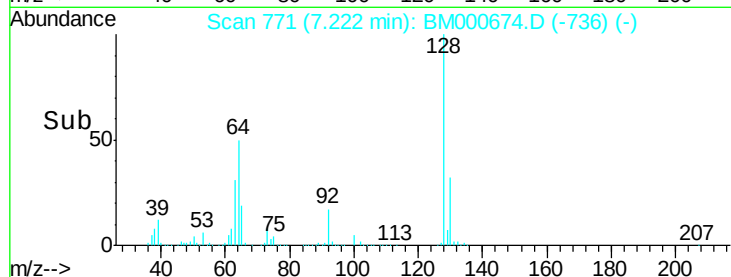
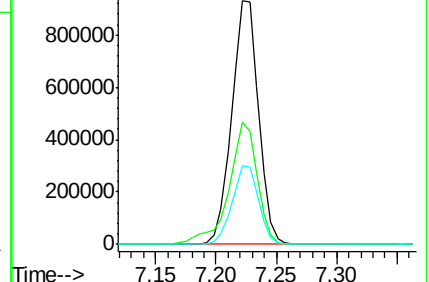
130 32.4 25.5 38.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM000671.D (-764) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 174.31 ng/ul

RT: 8.10 min Scan# 921

Delta R.T. 0.01 min

Lab File: BM000674.D

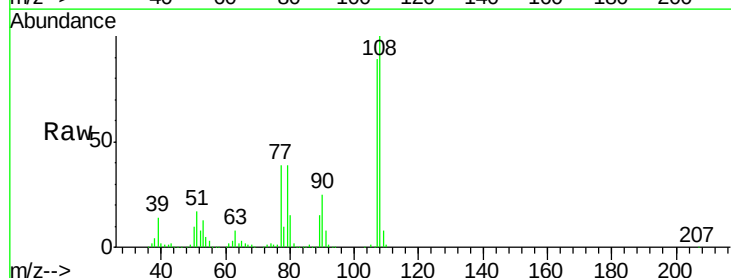
Acq: 09 Mar 2015 23:41

Tgt Ion:108 Resp: 1366050

Ion Ratio Lower Upper

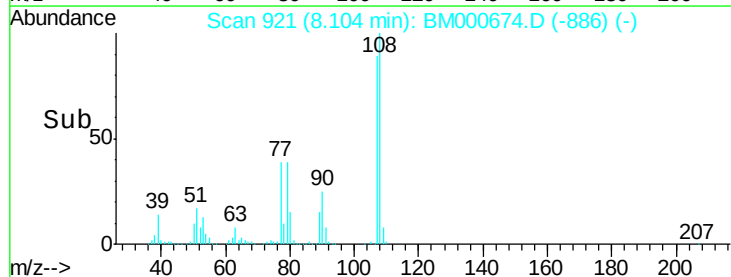
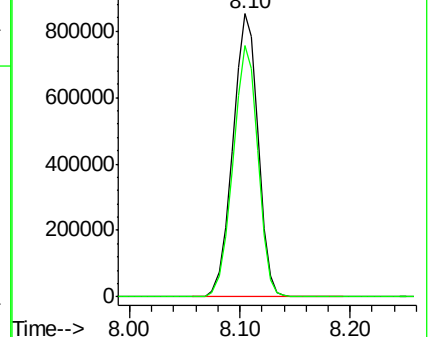
108 100

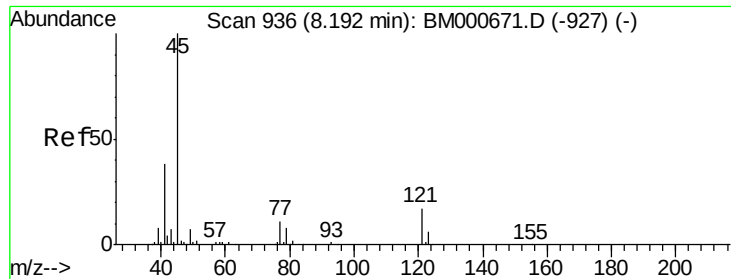
107 88.8 68.8 103.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

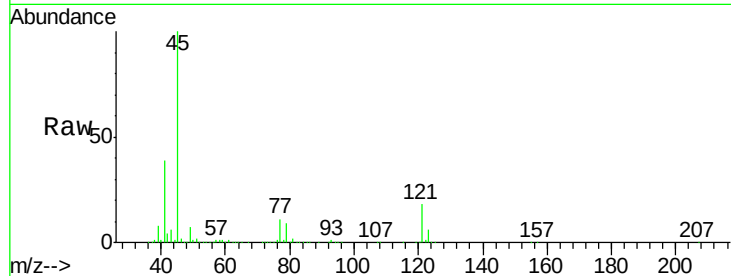




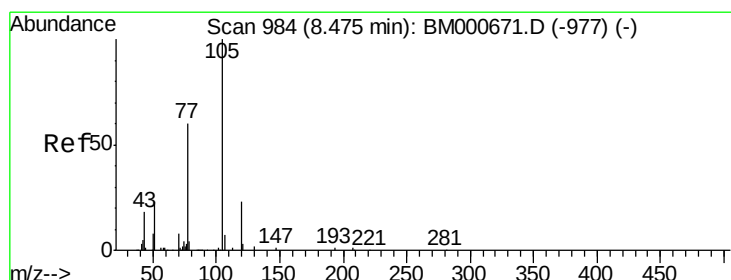
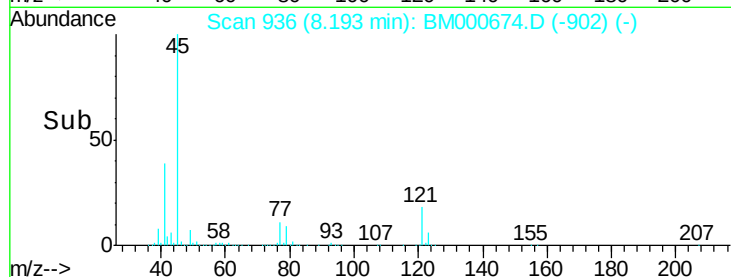
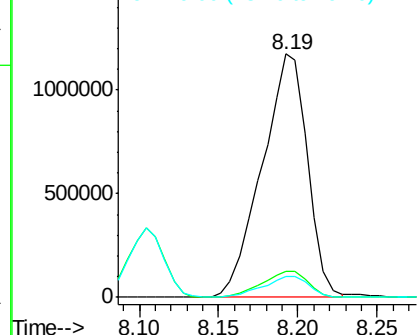
#12
2,2'-oxybis(1-Chloropropane)
Concen: 152.65 ng/ul
RT: 8.19 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Instrument :
BNA_M
ClientSampleId :
SSTD16058

Tgt Ion: 45 Resp: 2336265
Ion Ratio Lower Upper
45 100
77 10.9 9.0 13.4
79 8.7 6.8 10.2

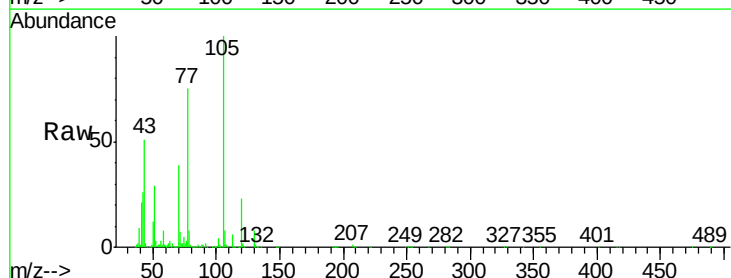


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

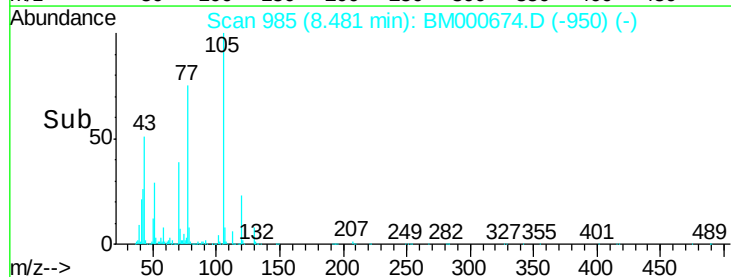
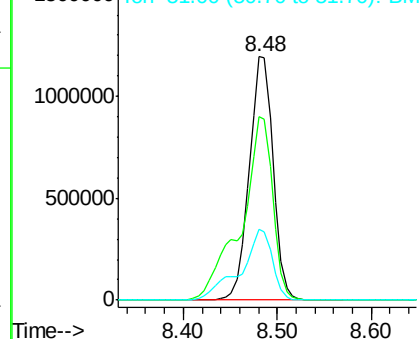


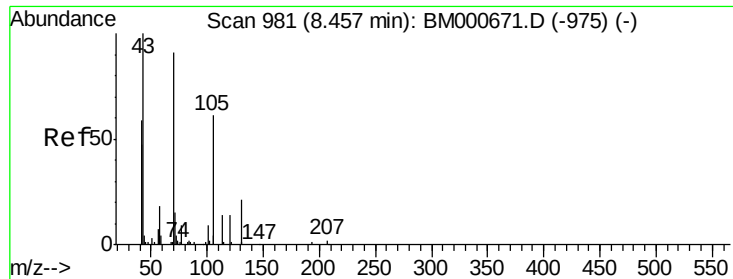
#14
Acetophenone
Concen: 163.23 ng/ul
RT: 8.48 min Scan# 985
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Tgt Ion: 105 Resp: 2092420
Ion Ratio Lower Upper
105 100
77 75.5 60.8 91.2
51 28.9 23.3 34.9



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

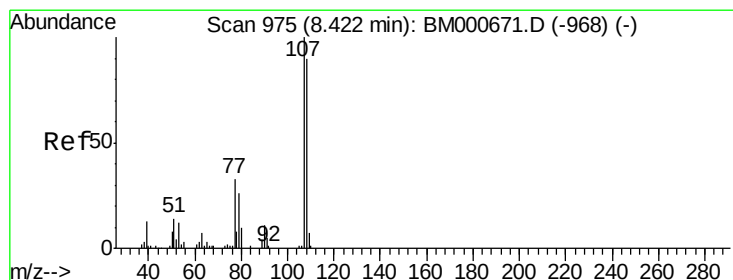
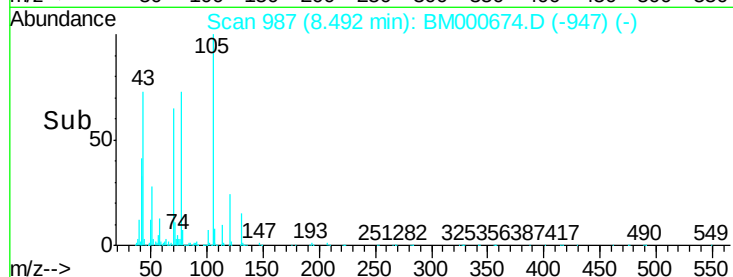
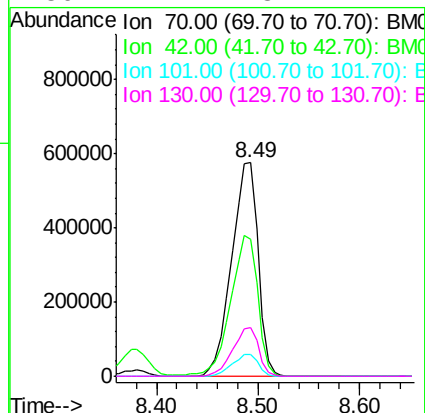
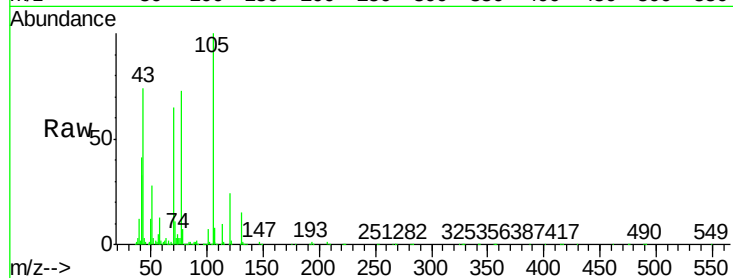




#15
N-Nitroso-di-n-propylamine
Concen: 177.33 ng/ul
RT: 8.49 min Scan# 987
Delta R.T. 0.04 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

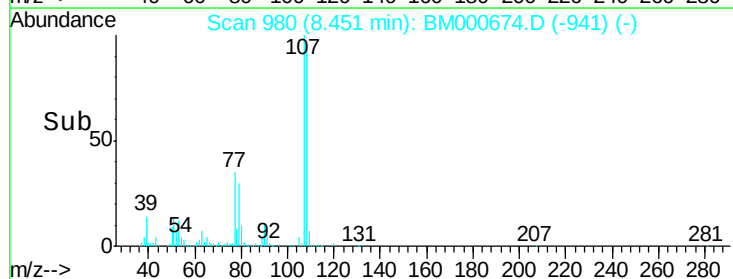
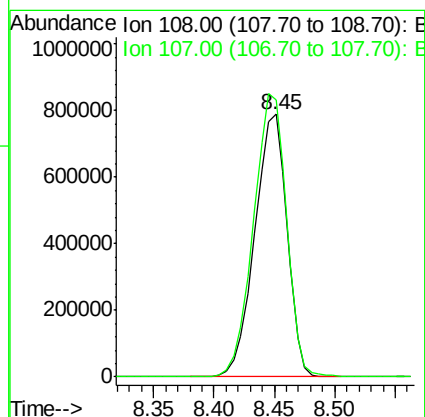
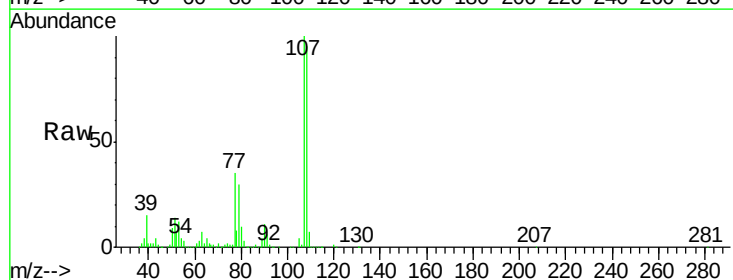
Instrument :
BNA_M
ClientSampleId :
SSTD16058

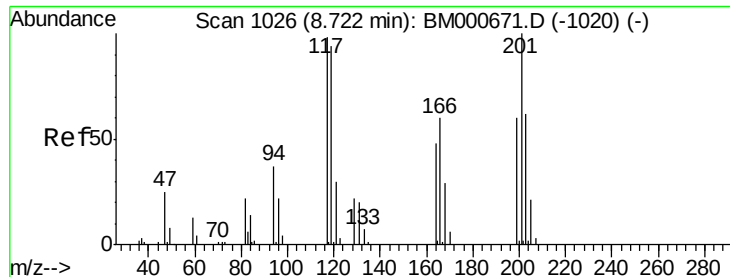
Tgt Ion: 70 Resp: 1045084
Ion Ratio Lower Upper
70 100
42 64.1 53.0 79.4
101 10.4 7.9 11.9
130 22.7 18.2 27.2



#16
4-Methylphenol
Concen: 178.75 ng/ul
RT: 8.45 min Scan# 980
Delta R.T. 0.03 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Tgt Ion: 108 Resp: 1474525
Ion Ratio Lower Upper
108 100
107 105.5 88.8 133.2

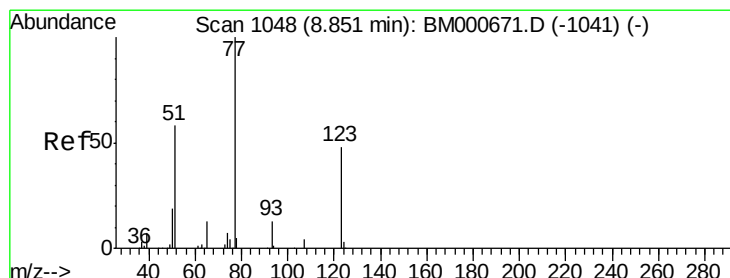
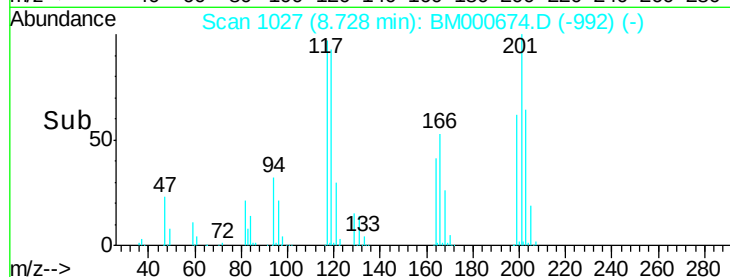
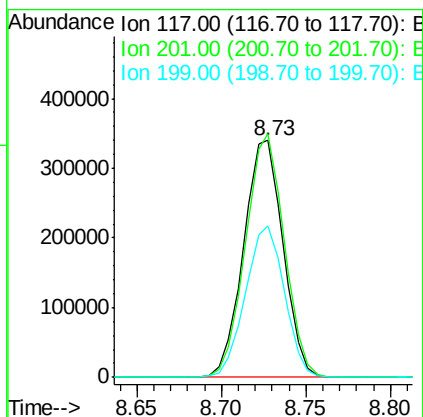
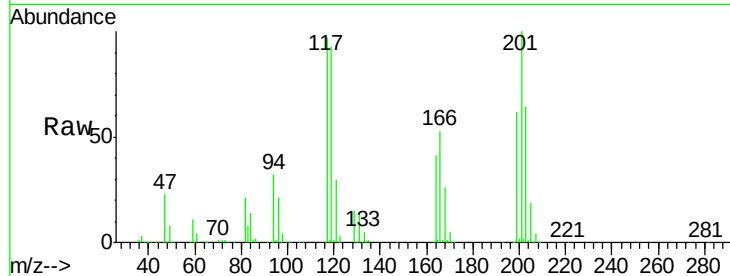




#17
Hexachloroethane
Concen: 151.13 ng/ul
RT: 8.73 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

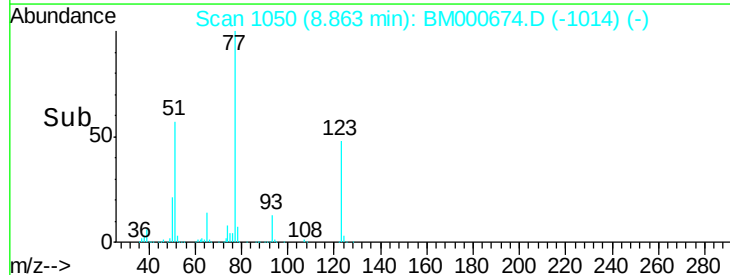
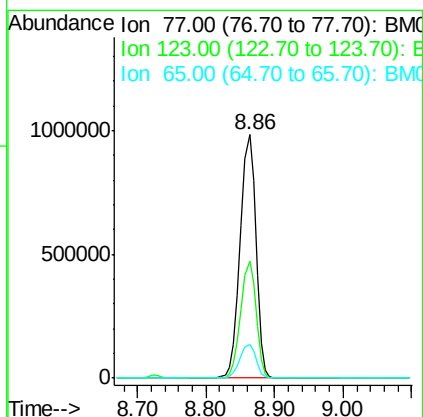
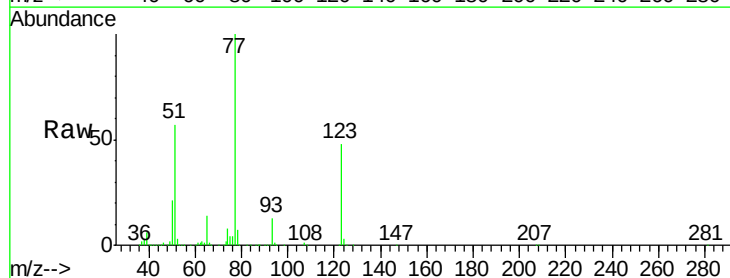
Instrument :
BNA_M
ClientSampleId :
SSTD16058

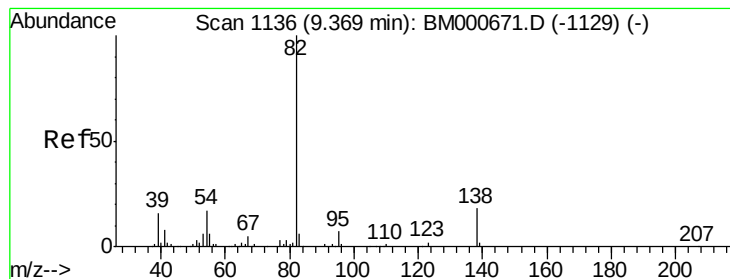
Tgt Ion:117 Resp: 554140
Ion Ratio Lower Upper
117 100
201 102.9 81.8 122.6
199 63.9 49.3 73.9



#20
Nitrobenzene
Concen: 157.03 ng/ul
RT: 8.86 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Tgt Ion: 77 Resp: 1566422
Ion Ratio Lower Upper
77 100
123 48.2 38.3 57.5
65 14.0 10.6 16.0





#21

Isophorone

Concen: 172.39 ng/ul

RT: 9.39 min Scan# 1139

Delta R.T. 0.02 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

BNA_M

ClientSampleId :

SSTD16058

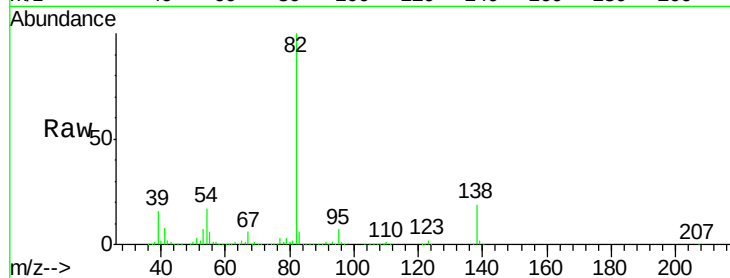
Tgt Ion: 82 Resp: 2882180

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

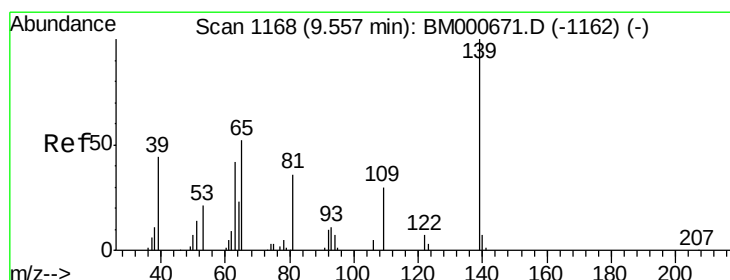
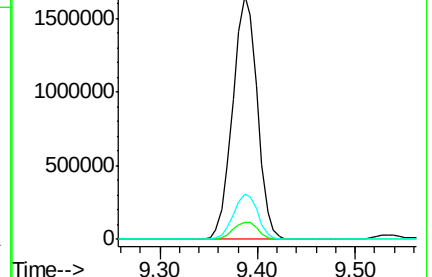
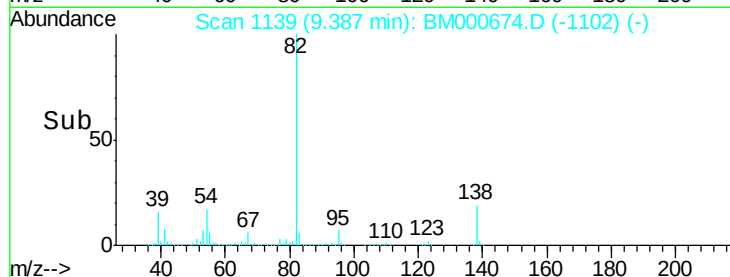
138 18.5 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BM000674.D (-1129) (-)

Ion 95.00 (94.70 to 95.70): BM000674.D (-1129) (-)

Ion 138.00 (137.70 to 138.70): BM000674.D (-1129) (-)



#23

2-Nitrophenol

Concen: 175.80 ng/ul

RT: 9.57 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

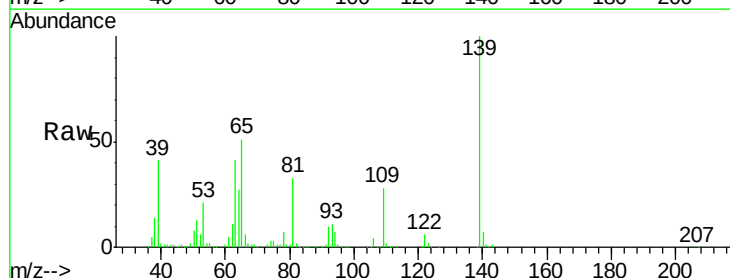
Tgt Ion: 139 Resp: 793585

Ion Ratio Lower Upper

139 100

65 51.0 43.0 64.6

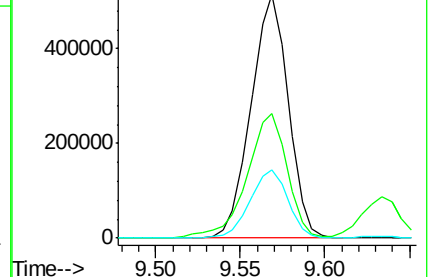
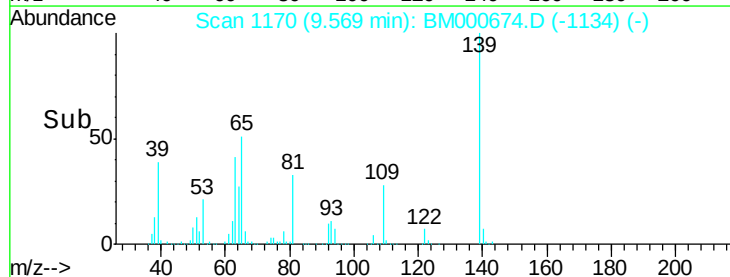
109 28.2 24.1 36.1

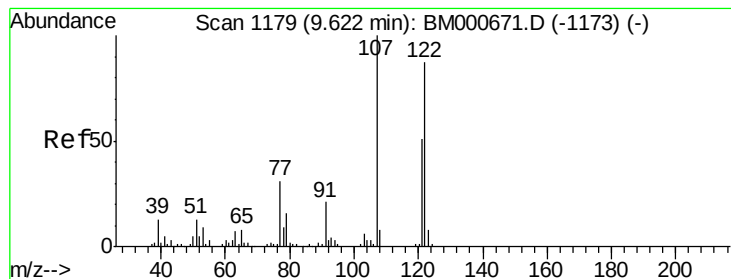


Abundance Ion 139.00 (138.70 to 139.70): BM000674.D (-1162) (-)

Ion 65.00 (64.70 to 65.70): BM000674.D (-1162) (-)

Ion 109.00 (108.70 to 109.70): BM000674.D (-1162) (-)





#24

2,4-Dimethylphenol

Concen: 148.92 ng/ul

RT: 9.63 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

BNA_M

ClientSampleId :

SSTD16058

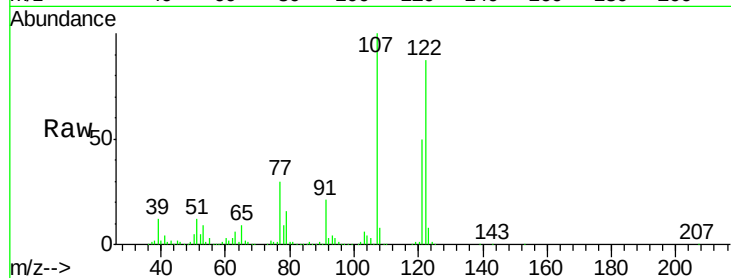
Tgt Ion: 107 Resp: 1559701

Ion Ratio Lower Upper

107 100

121 49.7 41.0 61.4

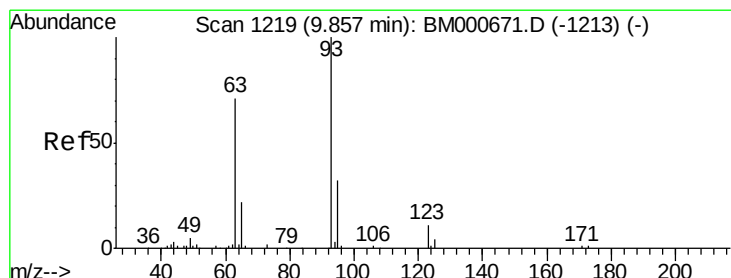
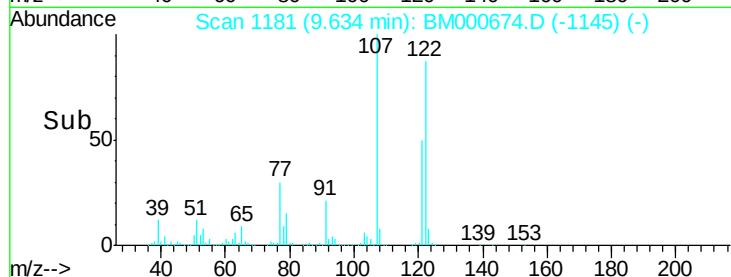
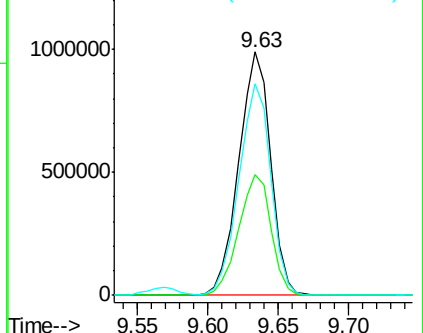
122 86.7 69.5 104.3



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: 167.42 ng/ul

RT: 9.87 min Scan# 1221

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

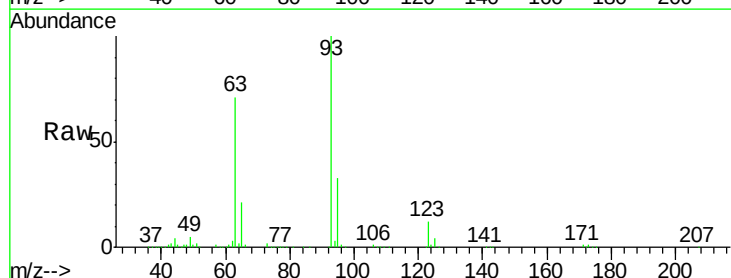
Tgt Ion: 93 Resp: 1757390

Ion Ratio Lower Upper

93 100

95 32.7 25.9 38.9

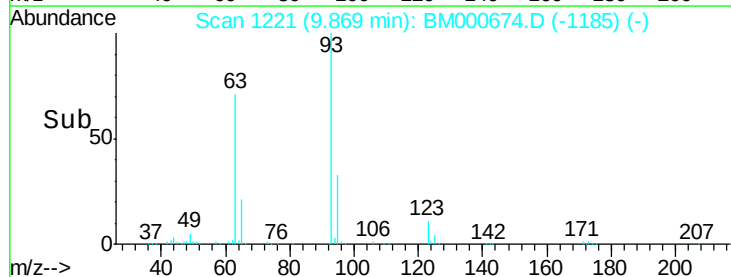
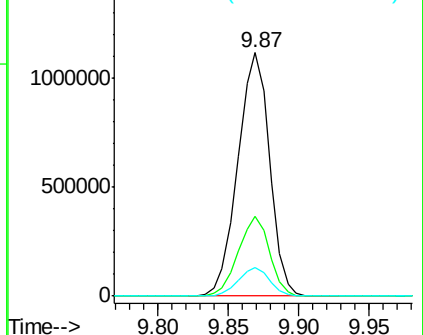
123 11.6 9.0 13.4

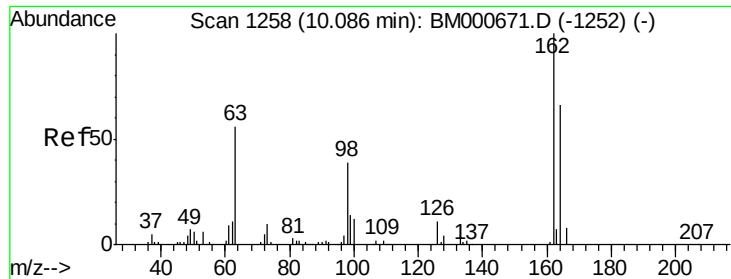


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

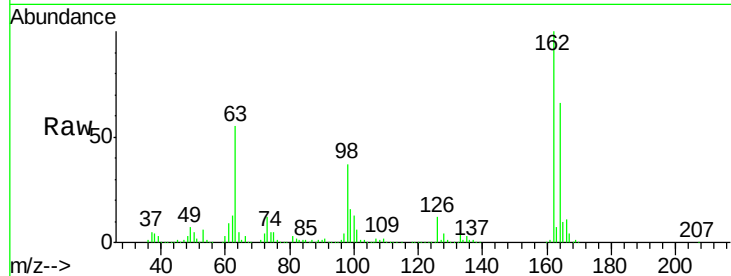




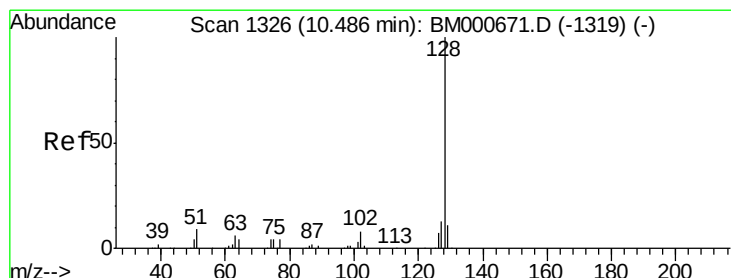
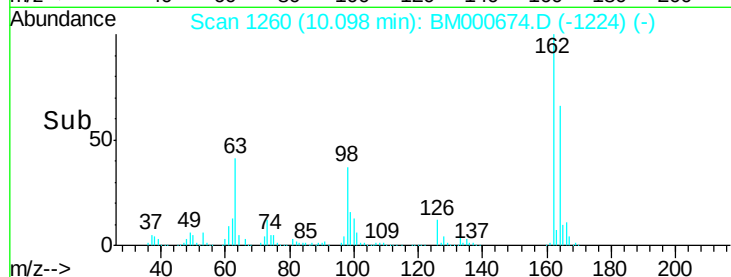
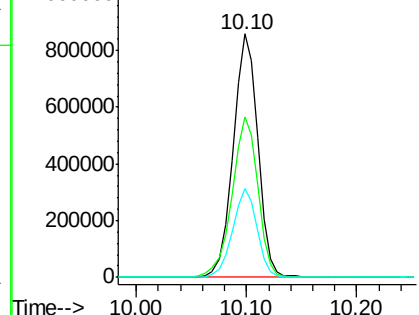
#27
2,4-Dichlorophenol
Concen: 155.45 ng/ul
RT: 10.10 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Instrument :
BNA_M
ClientSampleId :
SSTD16058

Tgt Ion:162 Resp: 1342788
Ion Ratio Lower Upper
162 100
164 65.7 54.0 81.0
98 36.5 30.8 46.2

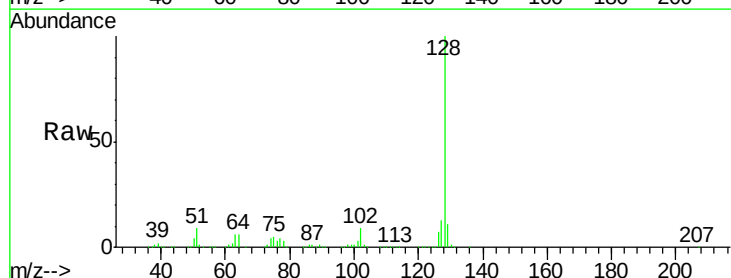


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

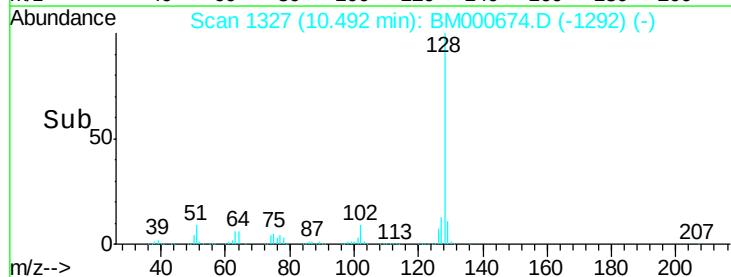
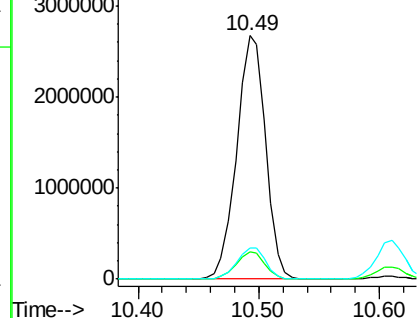


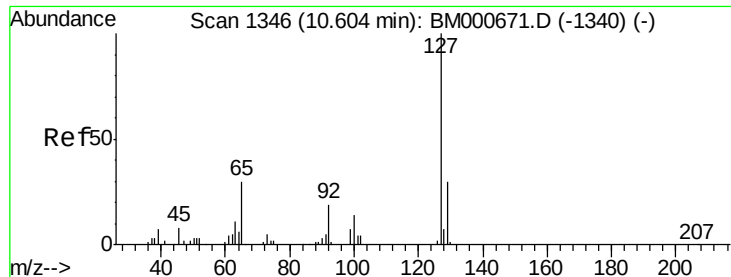
#28
Naphthalene
Concen: 149.29 ng/ul
RT: 10.49 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Tgt Ion:128 Resp: 4450904
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 12.8 10.4 15.6



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

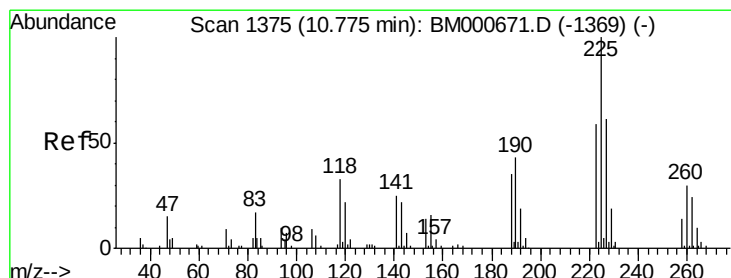
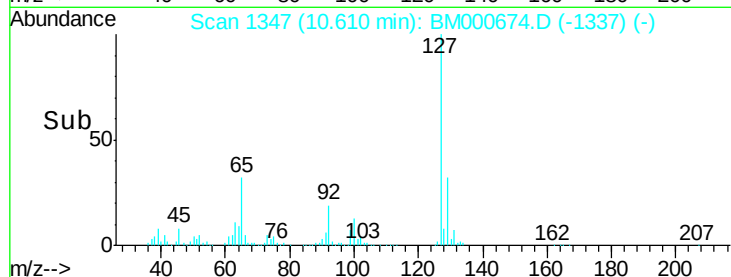
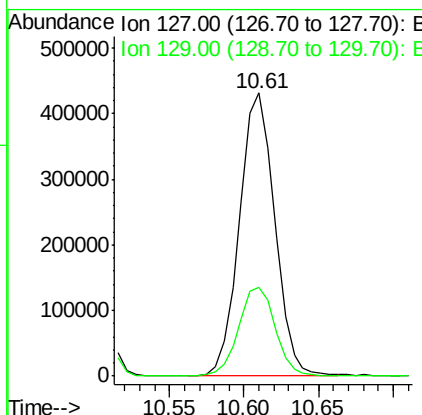
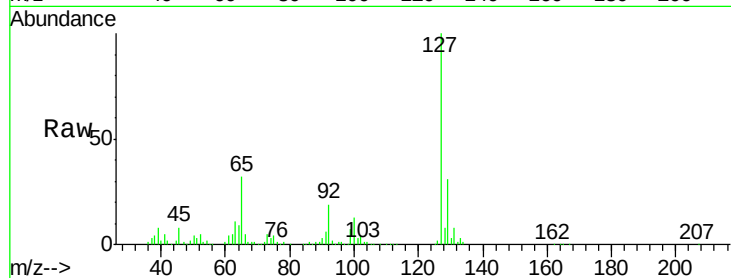




#30
4-Chloroaniline
Concen: 95.96 ng/ul
RT: 10.61 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

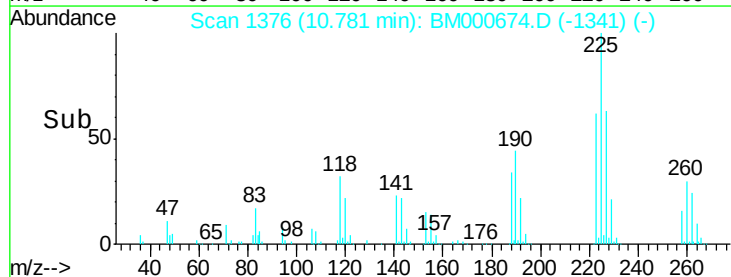
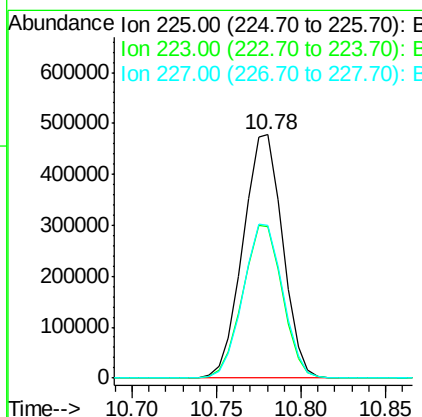
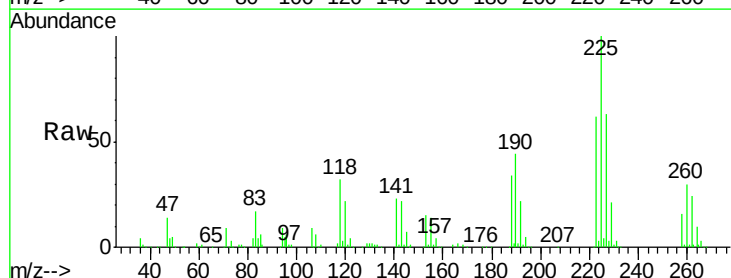
Instrument :
BNA_M
ClientSampleId :
SSTD16058

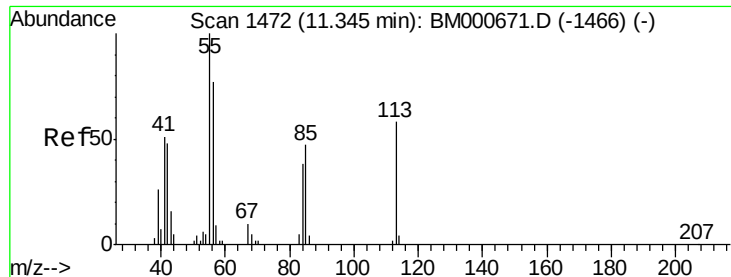
Tgt Ion:127 Resp: 707978
Ion Ratio Lower Upper
127 100
129 31.5 23.8 35.6



#31
Hexachlorobutadiene
Concen: 120.36 ng/ul
RT: 10.78 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Tgt Ion:225 Resp: 782575
Ion Ratio Lower Upper
225 100
223 62.3 47.2 70.8
227 62.9 49.0 73.4

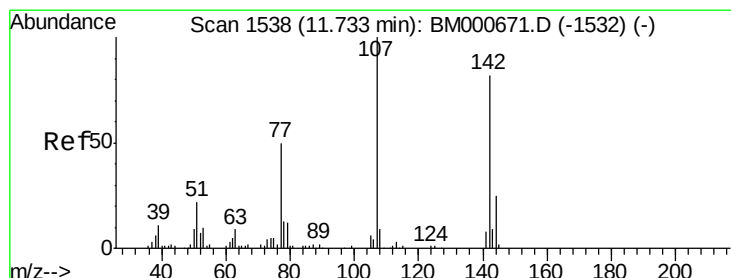
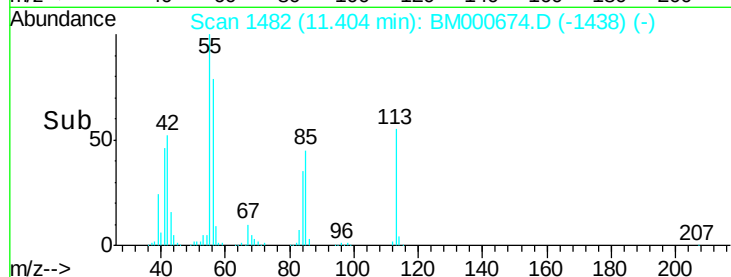
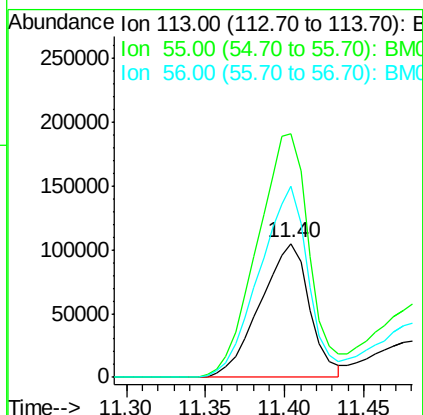
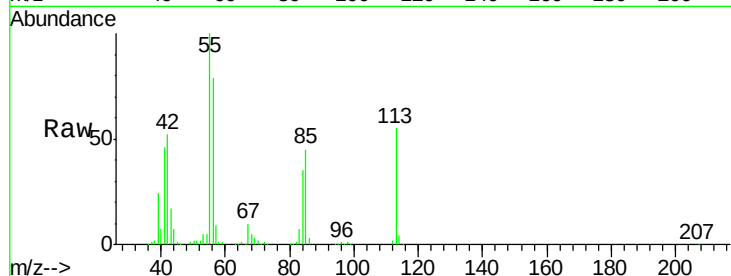




#32
 Caprolactam
 Concen: 108.31 ng/ul
 RT: 11.40 min Scan# 1482
 Delta R.T. 0.06 min
 Lab File: BM000674.D
 Acq: 09 Mar 2015 23:41

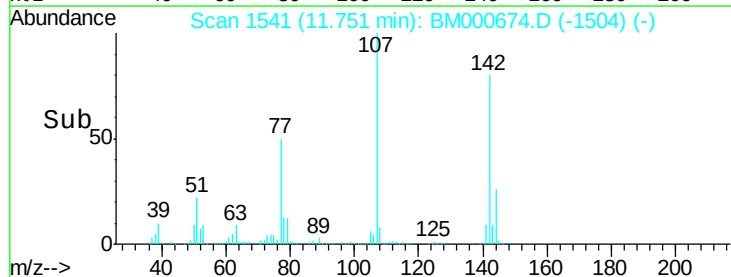
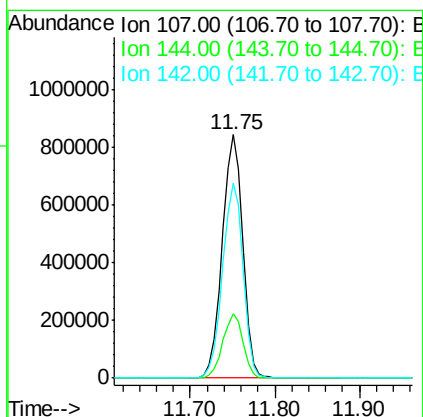
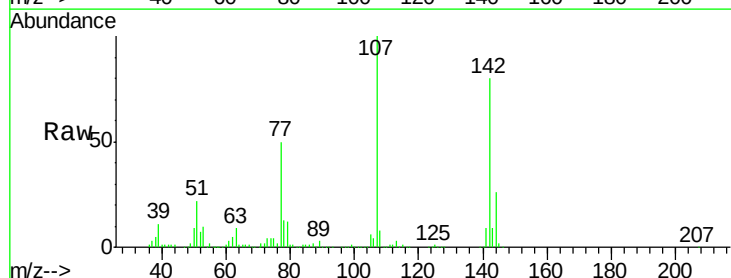
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16058

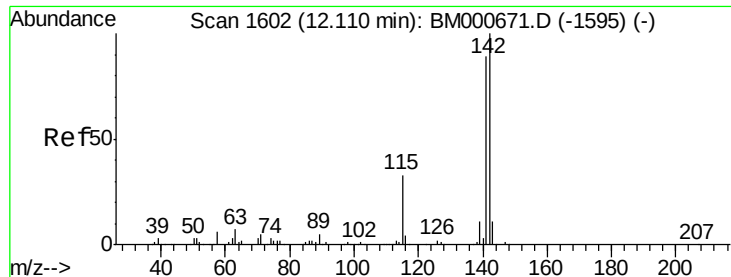
Tgt Ion:113 Resp: 227808
 Ion Ratio Lower Upper
 113 100
 55 181.5 136.8 205.2
 56 142.9 104.8 157.2



#33
 4-Chloro-3-methylphenol
 Concen: 159.01 ng/ul
 RT: 11.75 min Scan# 1541
 Delta R.T. 0.02 min
 Lab File: BM000674.D
 Acq: 09 Mar 2015 23:41

Tgt Ion:107 Resp: 1422634
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.3 30.5
 142 80.2 65.2 97.8

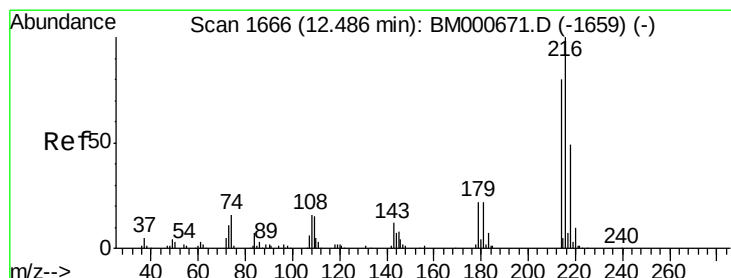
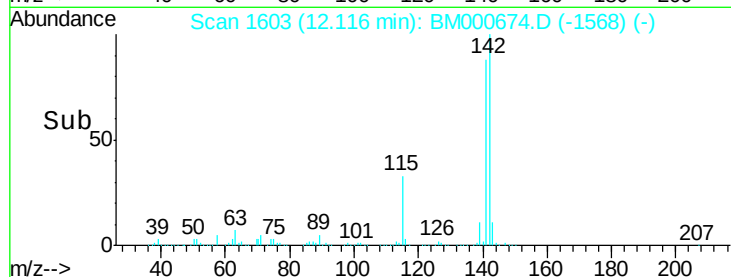
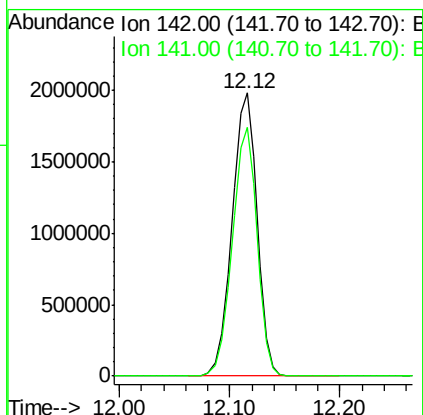
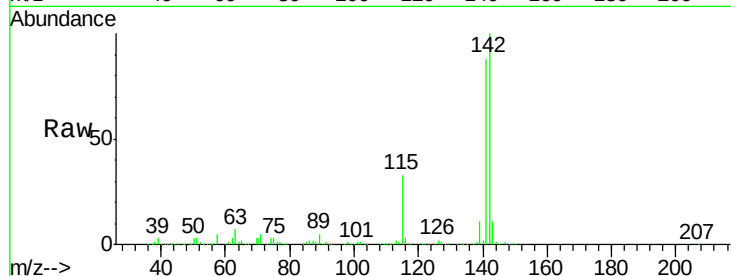




#34
2-Methylnaphthalene
Concen: 149.06 ng/ul
RT: 12.12 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

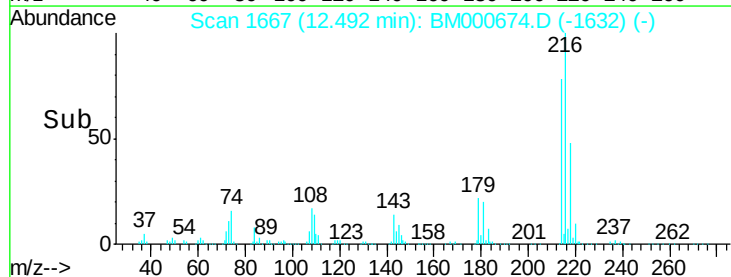
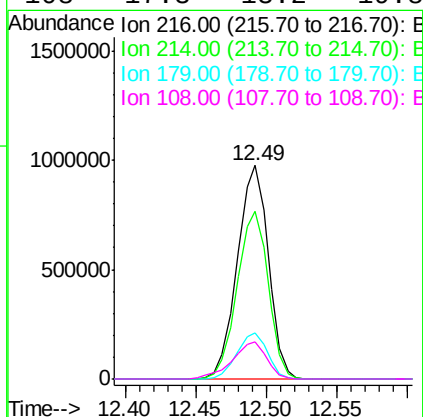
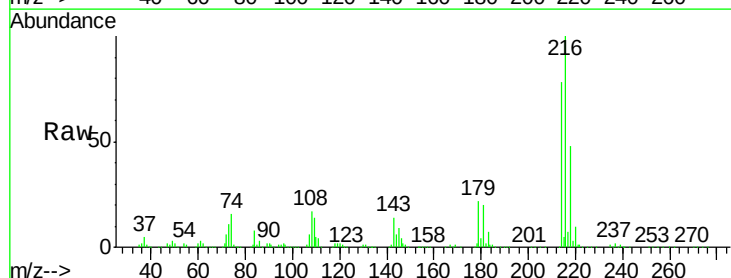
Instrument :
BNA_M
ClientSampleId :
SSTD16058

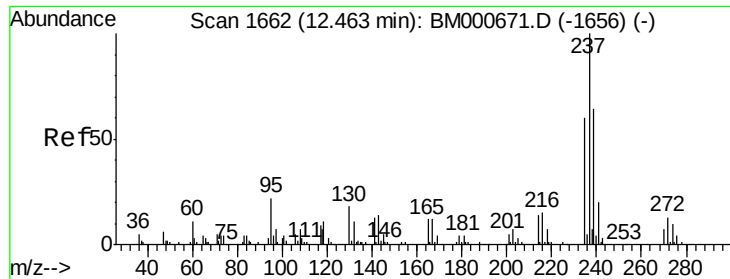
Tgt Ion:142 Resp: 3149966
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.6



#36
1,2,4,5-Tetrachlorobenzene
Concen: 134.90 ng/ul
RT: 12.49 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Tgt Ion:216 Resp: 1500249
Ion Ratio Lower Upper
216 100
214 78.4 64.2 96.4
179 21.6 17.4 26.0
108 17.3 13.2 19.8

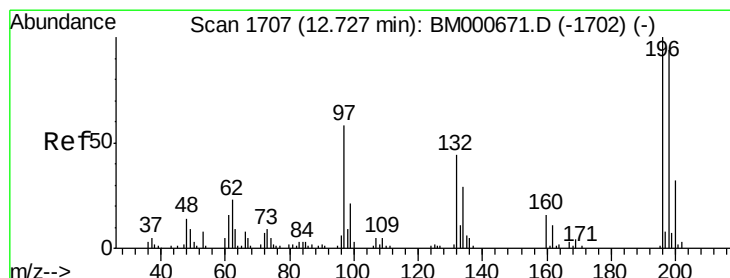
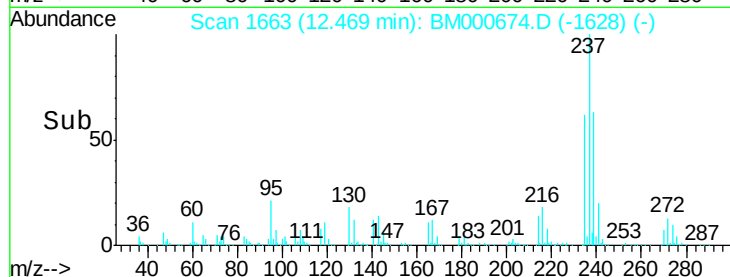
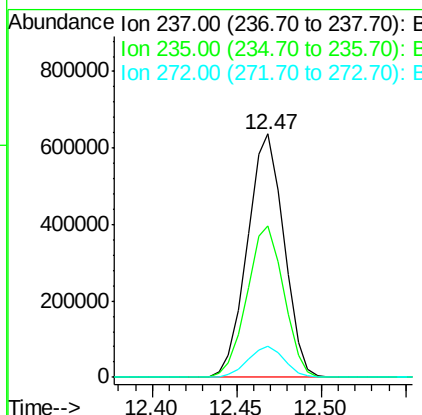
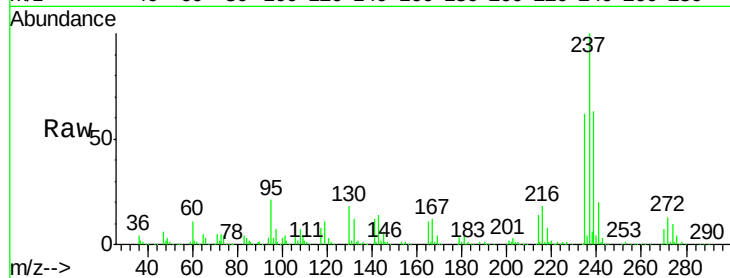




#37
Hexachlorocyclopentadiene
Concen: 137.31 ng/ul
RT: 12.47 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

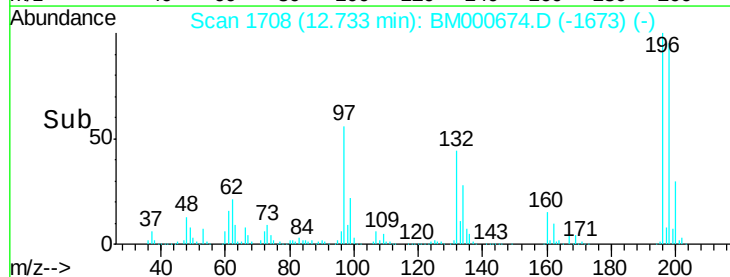
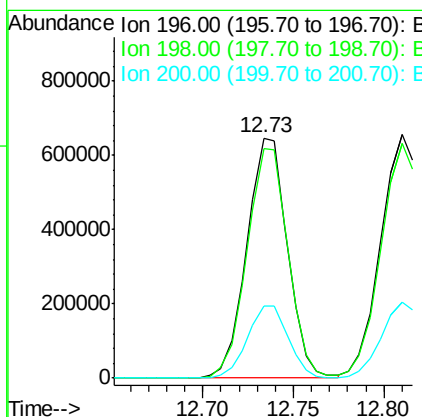
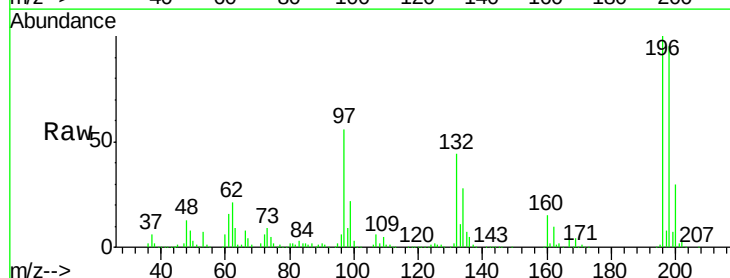
Instrument :
BNA_M
ClientSampleId :
SSTD16058

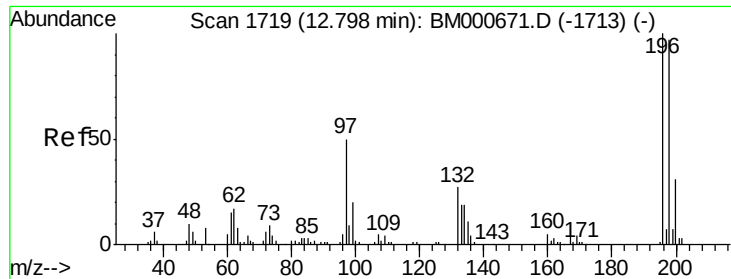
Tgt Ion:237 Resp: 961078
Ion Ratio Lower Upper
237 100
235 62.1 48.1 72.1
272 12.6 10.2 15.2



#38
2,4,6-Trichlorophenol
Concen: 170.32 ng/ul
RT: 12.73 min Scan# 1708
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Tgt Ion:196 Resp: 1008001
Ion Ratio Lower Upper
196 100
198 95.3 75.6 113.4
200 30.3 25.4 38.2

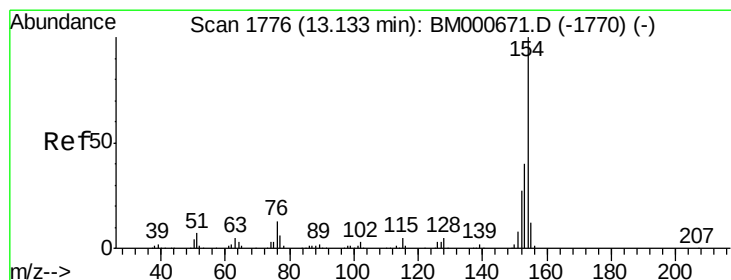
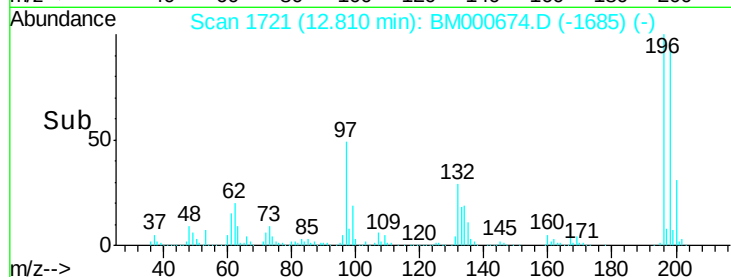
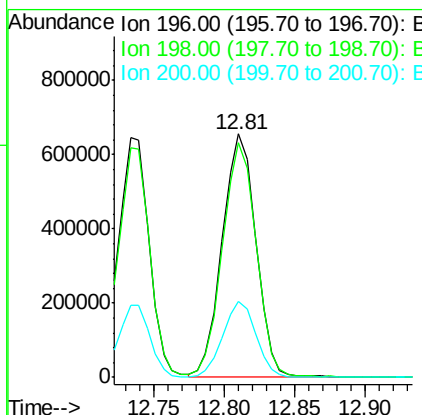
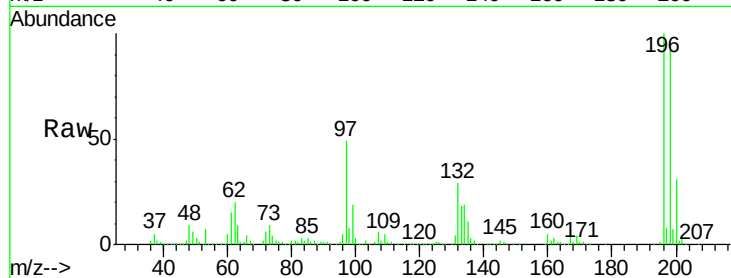




#39
 2,4,5-Trichlorophenol
 Concen: 158.16 ng/ul
 RT: 12.81 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BM000674.D
 Acq: 09 Mar 2015 23:41

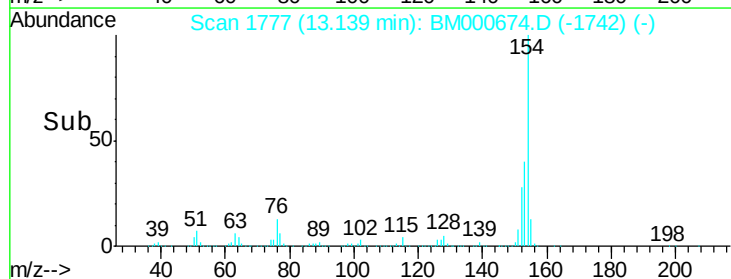
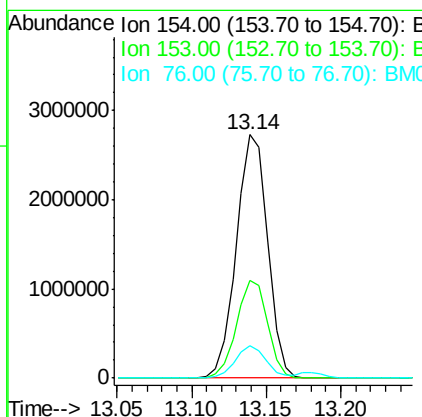
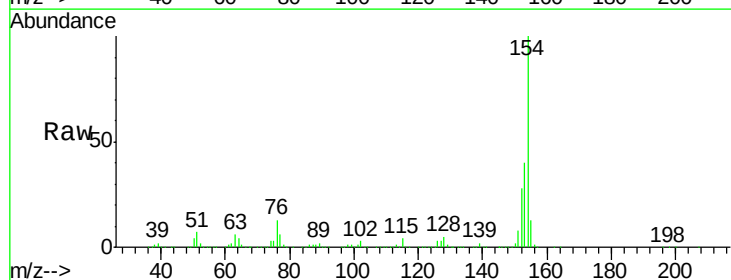
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16058

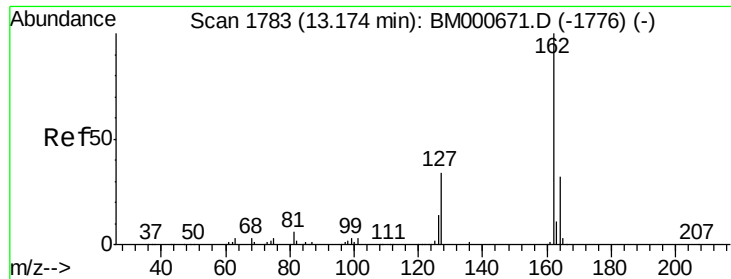
Tgt Ion:196 Resp: 1084670
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.8 116.6
 200 31.0 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 144.05 ng/ul
 RT: 13.14 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BM000674.D
 Acq: 09 Mar 2015 23:41

Tgt Ion:154 Resp: 3987321
 Ion Ratio Lower Upper
 154 100
 153 40.0 31.7 47.5
 76 13.1 10.8 16.2

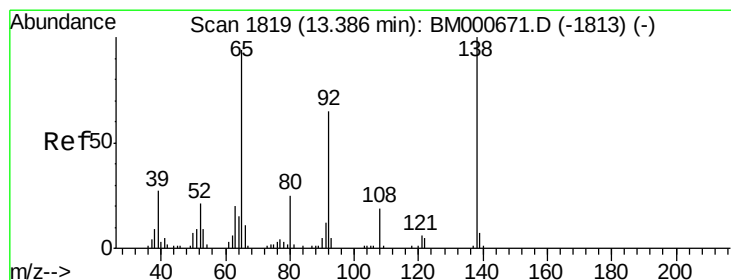
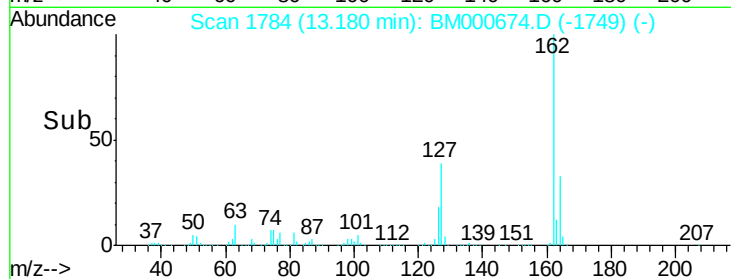
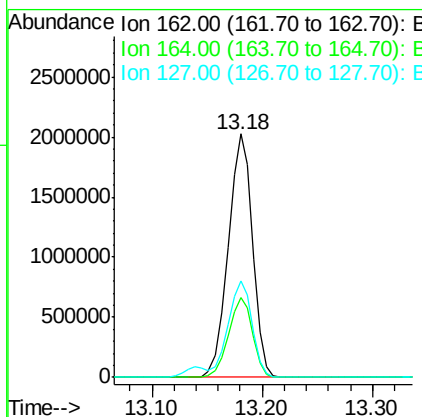
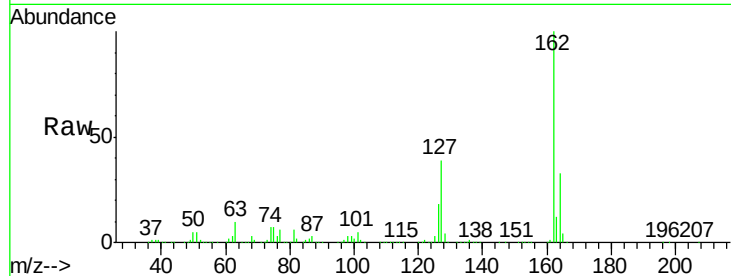




#41
 2-Chloronaphthalene
 Concen: 145.62 ng/ul
 RT: 13.18 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BM000674.D
 Acq: 09 Mar 2015 23:41

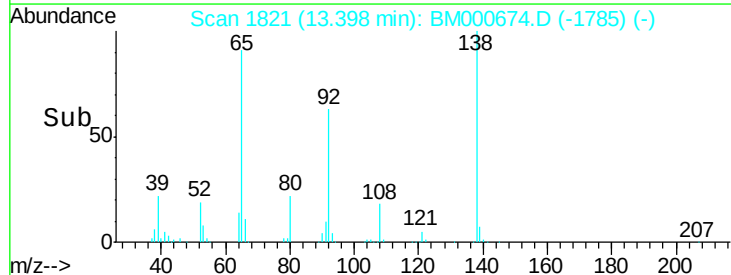
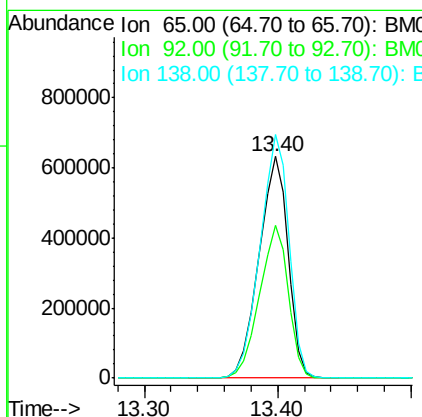
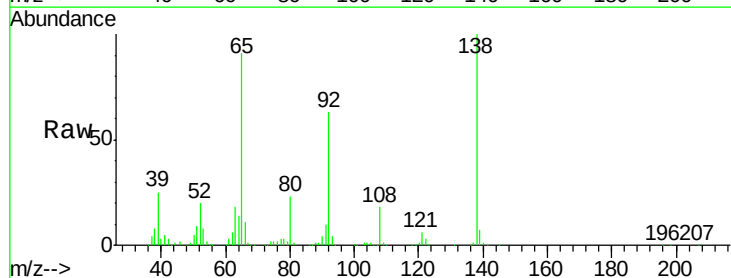
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16058

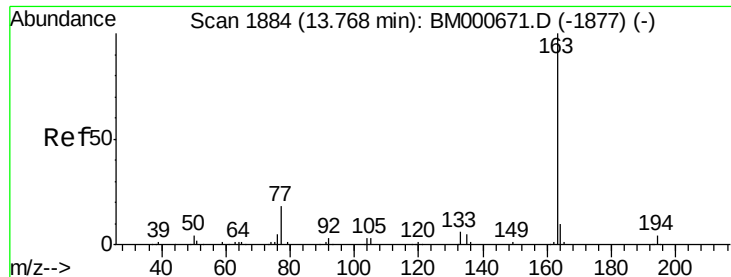
Tgt Ion: 162 Resp: 3111593
 Ion Ratio Lower Upper
 162 100
 164 33.0 25.8 38.8
 127 39.5 30.5 45.7



#42
 2-Nitroaniline
 Concen: 188.64 ng/ul
 RT: 13.40 min Scan# 1821
 Delta R.T. 0.01 min
 Lab File: BM000674.D
 Acq: 09 Mar 2015 23:41

Tgt Ion: 65 Resp: 954933
 Ion Ratio Lower Upper
 65 100
 92 68.7 55.8 83.6
 138 109.9 85.3 127.9





#44

Dimethylphthalate

Concen: 146.55 ng/ul

RT: 13.78 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

BNA_M

ClientSampleId :

SSTD16058

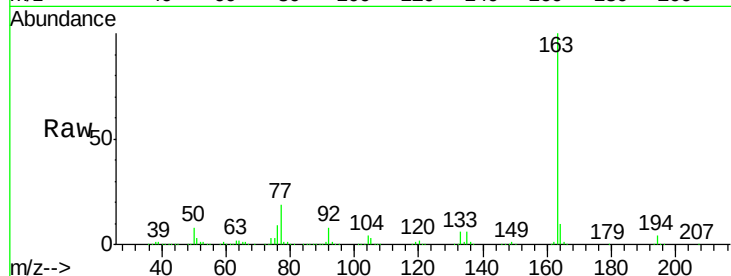
Tgt Ion:163 Resp: 3770452

Ion Ratio Lower Upper

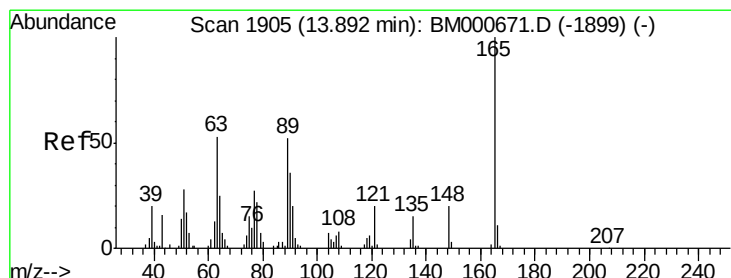
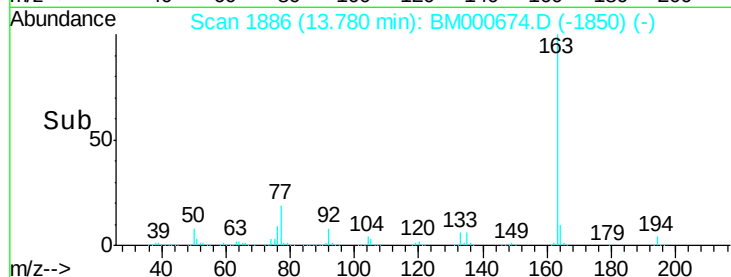
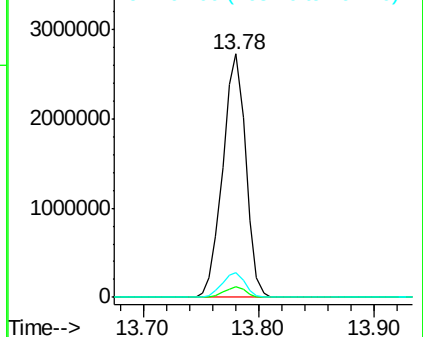
163 100

194 4.1 3.2 4.8

164 10.1 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: 182.91 ng/ul

RT: 13.90 min Scan# 1907

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

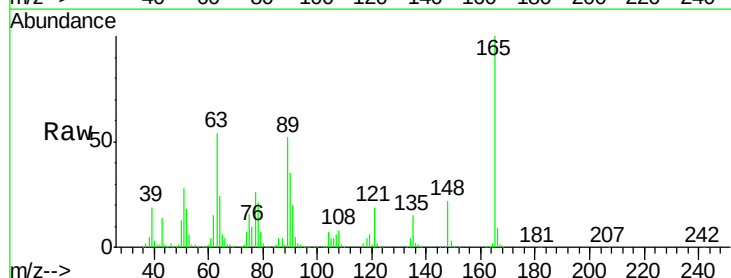
Tgt Ion:165 Resp: 834839

Ion Ratio Lower Upper

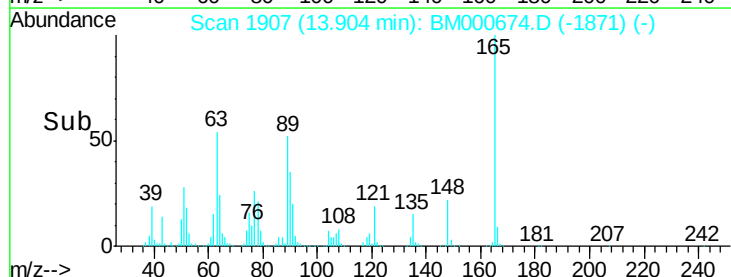
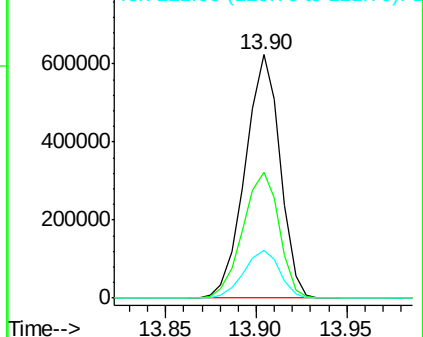
165 100

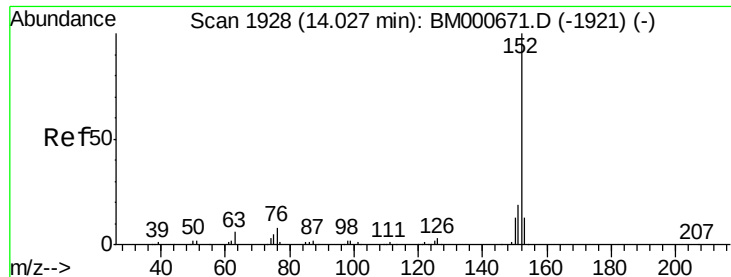
89 51.8 41.8 62.6

121 19.5 15.8 23.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 150.95 ng/ul

RT: 14.03 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

BNA_M

ClientSampleId :

SSTD16058

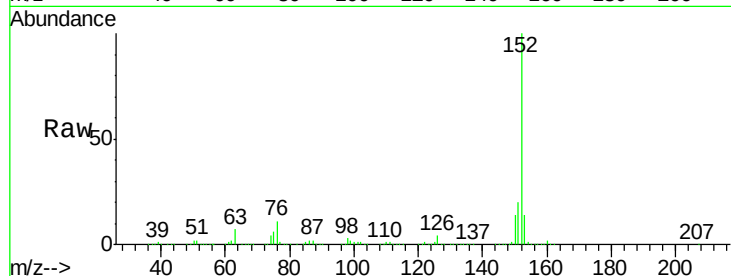
Tgt Ion:152 Resp: 5122166

Ion Ratio Lower Upper

152 100

151 20.0 15.1 22.7

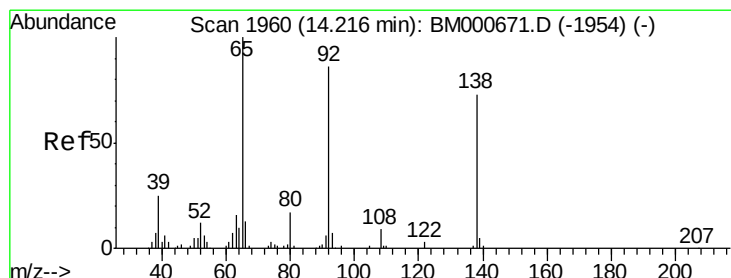
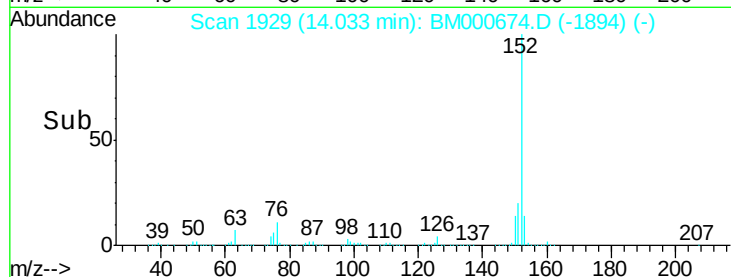
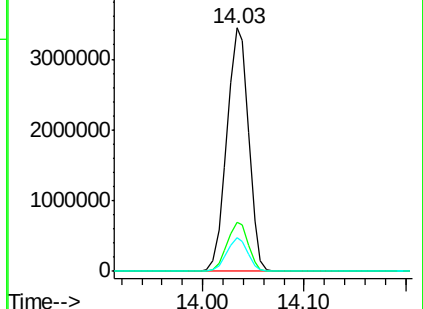
153 13.6 10.2 15.2



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: 162.10 ng/ul

RT: 14.23 min Scan# 1963

Delta R.T. 0.02 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

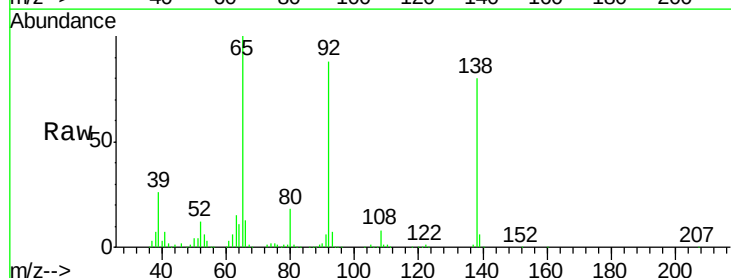
Tgt Ion:138 Resp: 676364

Ion Ratio Lower Upper

138 100

108 10.1 9.8 14.8

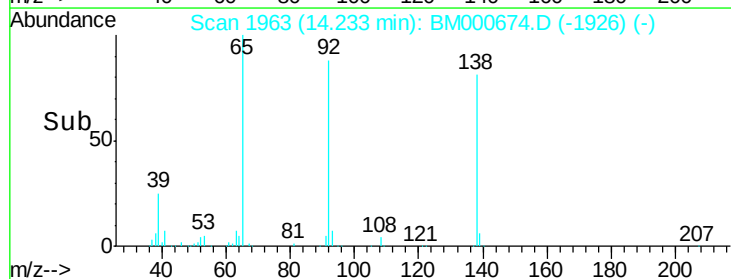
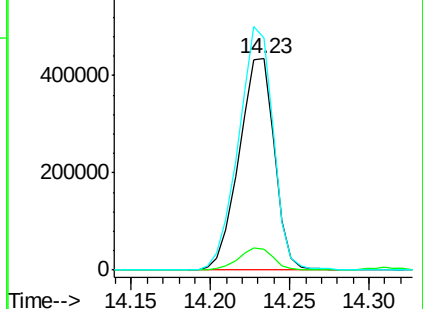
92 109.8 95.4 143.0

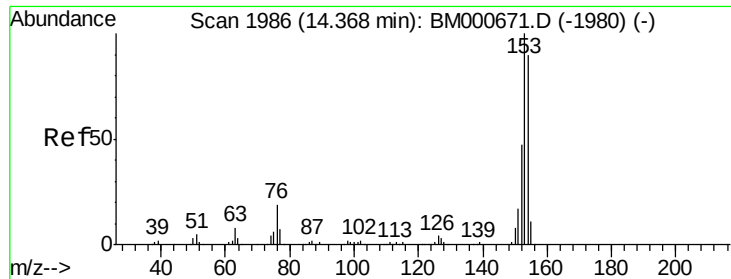


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 147.99 ng/ul

RT: 14.38 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

BNA_M

ClientSampleId :

SSTD16058

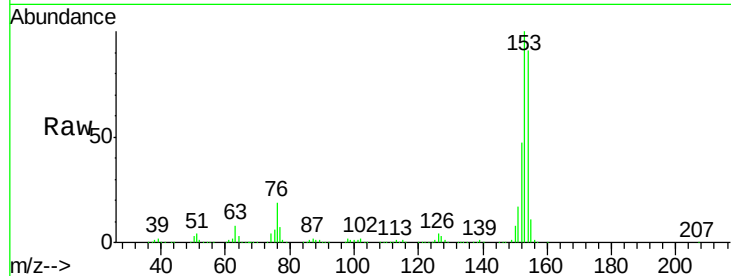
Tgt Ion:153 Resp: 3309359

Ion Ratio Lower Upper

153 100

152 47.4 37.7 56.5

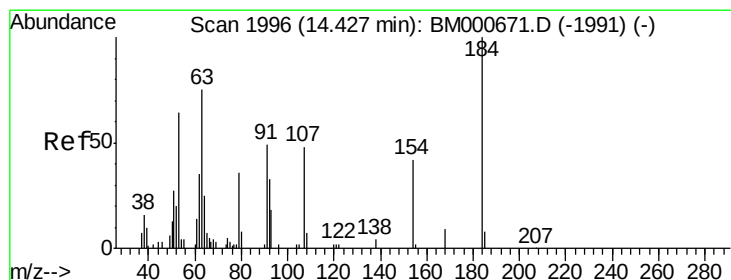
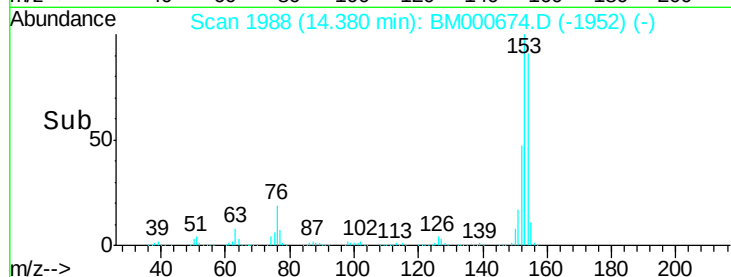
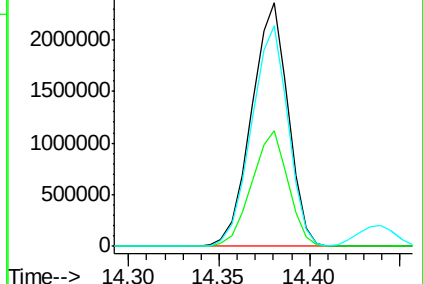
154 90.5 71.7 107.5



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: 208.20 ng/ul

RT: 14.44 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

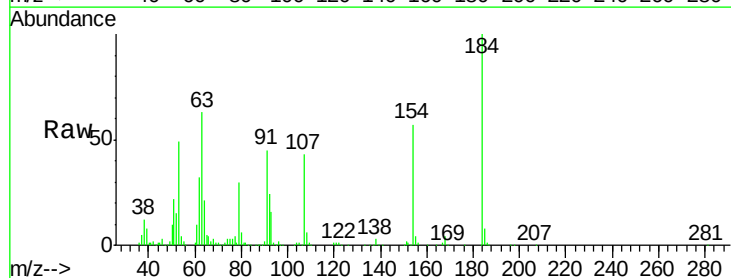
Tgt Ion:184 Resp: 515610

Ion Ratio Lower Upper

184 100

63 63.4 62.9 94.3

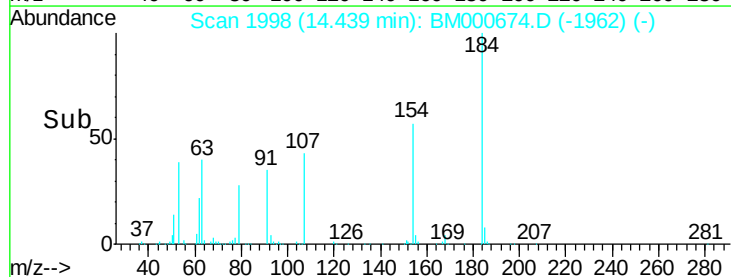
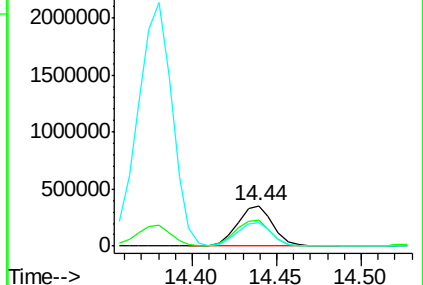
154 56.8 47.8 71.8

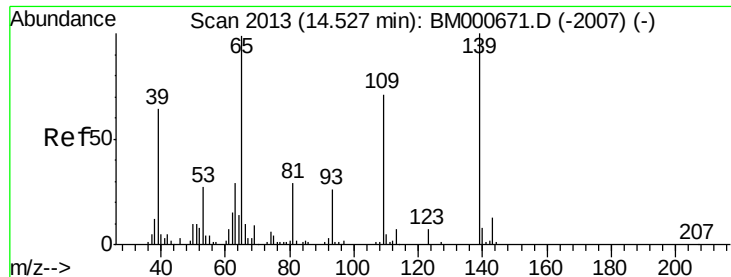


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

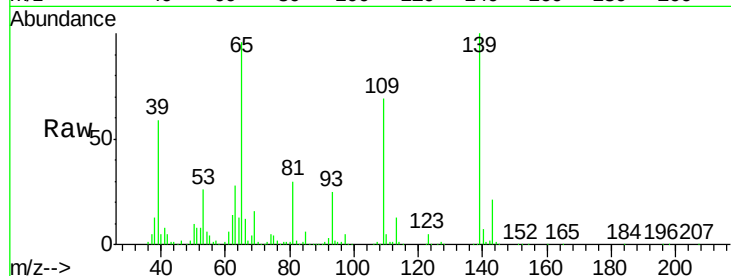




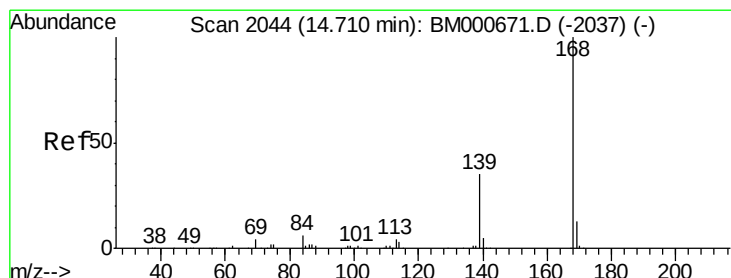
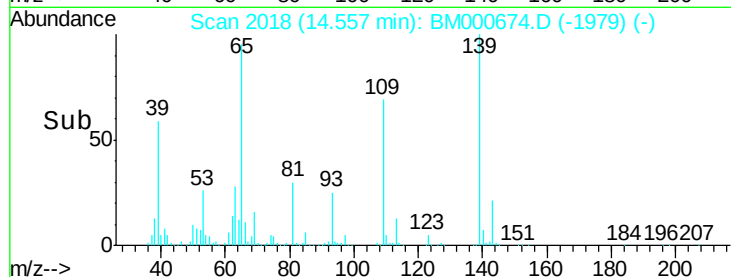
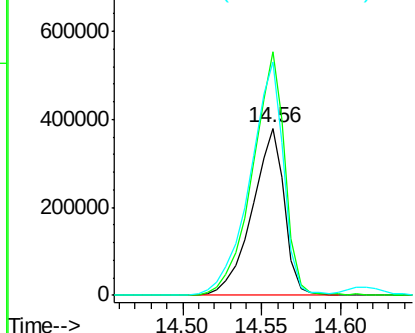
#52
4-Nitrophenol
Concen: 119.48 ng/ul
RT: 14.56 min Scan# 2018
Delta R.T. 0.03 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Instrument :
BNA_M
ClientSampleId :
SSTD16058

Tgt Ion:109 Resp: 538061
Ion Ratio Lower Upper
109 100
139 146.0 112.4 168.6
65 139.5 111.8 167.6

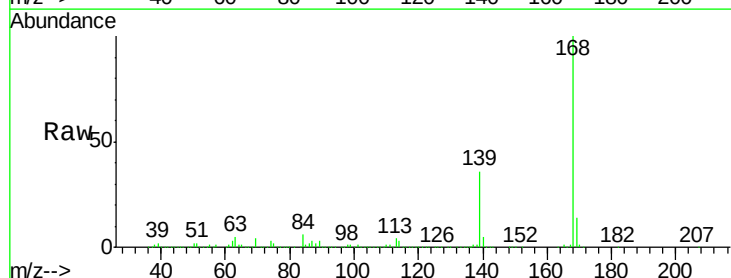


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

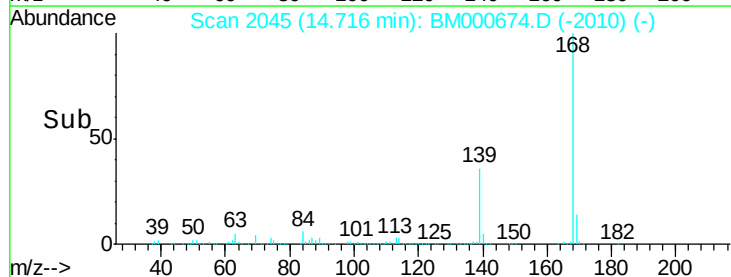
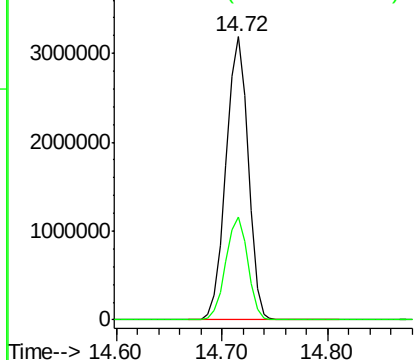


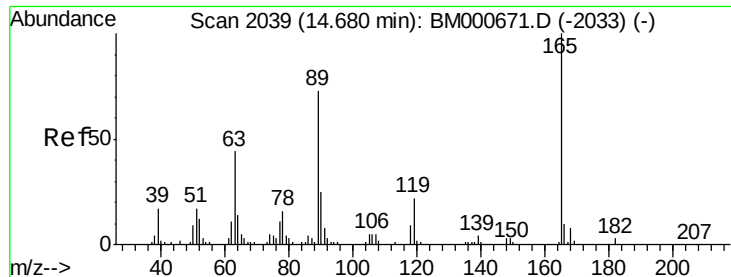
#53
Dibenzofuran
Concen: 142.24 ng/ul
RT: 14.72 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Tgt Ion:168 Resp: 4619324
Ion Ratio Lower Upper
168 100
139 36.4 27.8 41.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

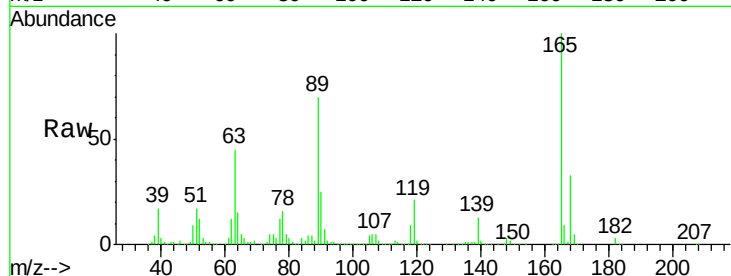




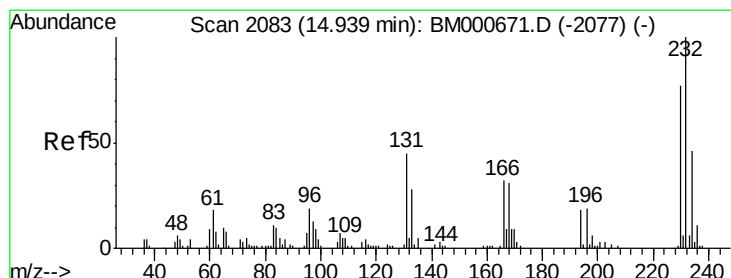
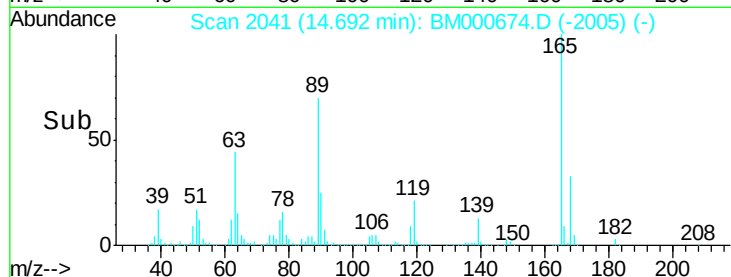
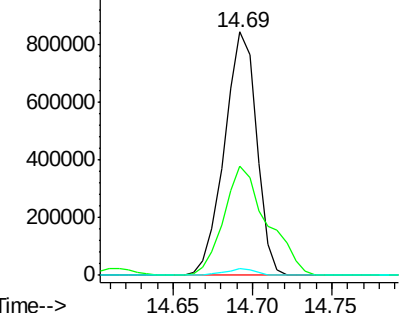
#54
2,4-Dinitrotoluene
Concen: 179.11 ng/ul
RT: 14.69 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Instrument :
BNA_M
ClientSampleId :
SSTD16058

Tgt Ion:165 Resp: 1191564
Ion Ratio Lower Upper
165 100
63 44.6 35.0 52.4
182 2.8 2.4 3.6

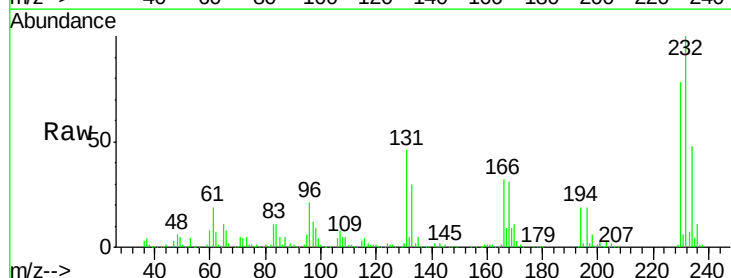


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 182.00 (181.70 to 182.70): E

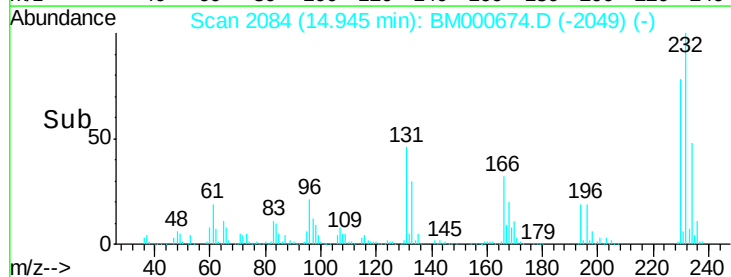
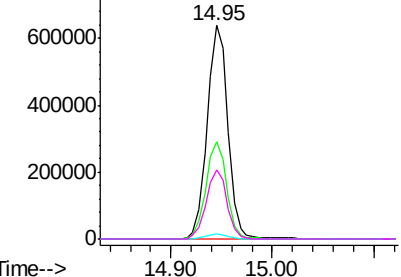


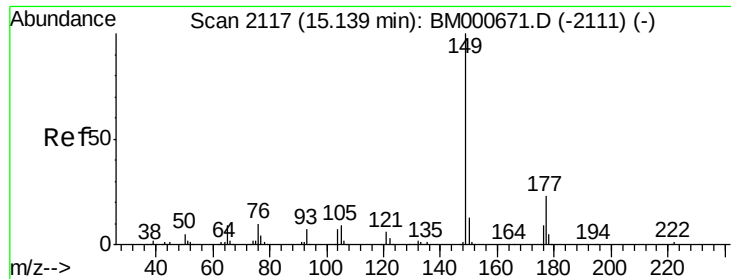
#55
2,3,4,6-Tetrachlorophenol
Concen: 166.45 ng/ul
RT: 14.95 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Tgt Ion:232 Resp: 907088
Ion Ratio Lower Upper
232 100
131 45.8 35.8 53.6
130 2.4 1.5 2.3#
166 32.4 25.3 37.9



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

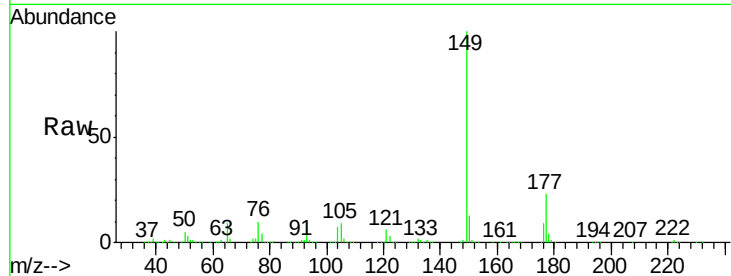




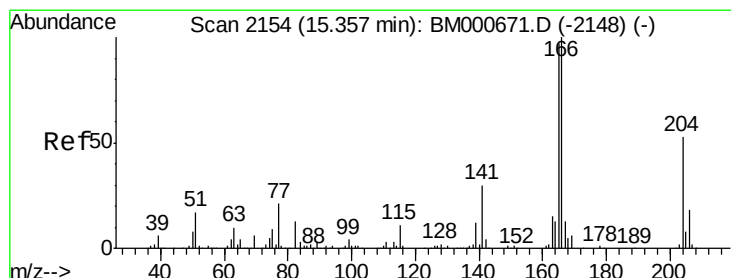
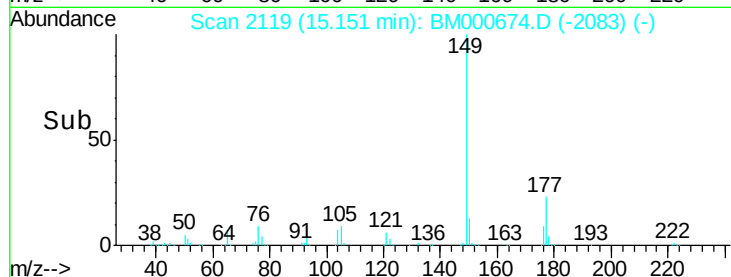
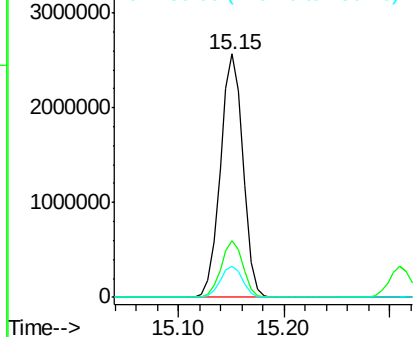
#56
Diethylphthalate
Concen: 151.10 ng/ul
RT: 15.15 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Instrument :
BNA_M
ClientSampleId :
SSTD16058

Tgt Ion:149 Resp: 3803209
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.8 10.2 15.2

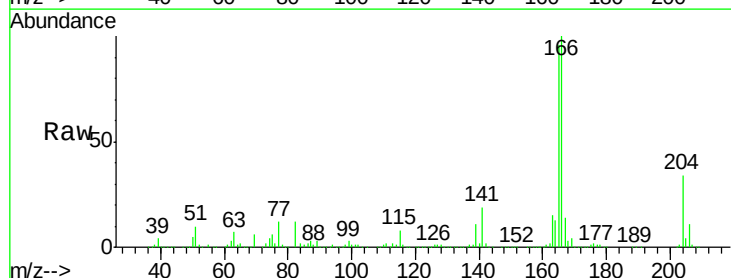


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

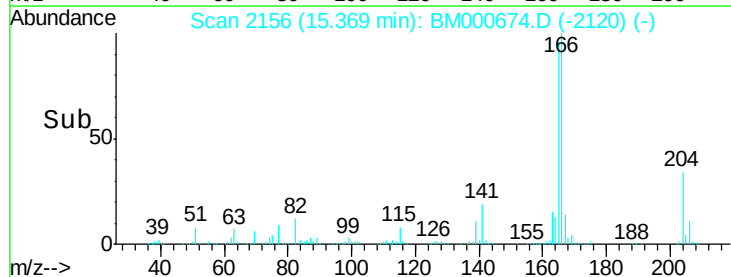
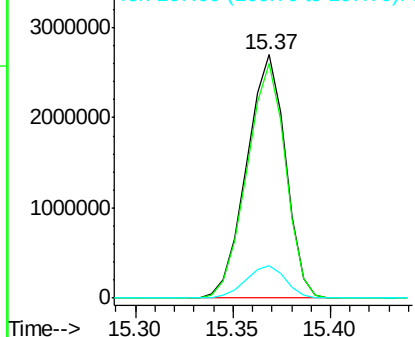


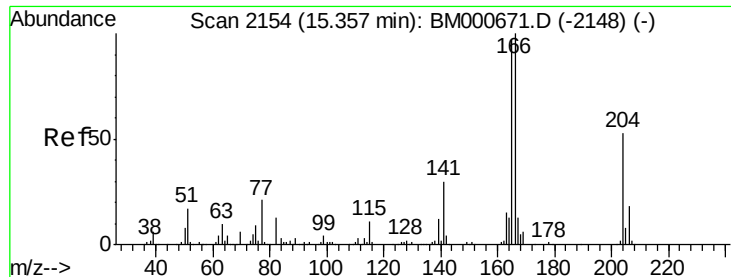
#58
Fluorene
Concen: 142.06 ng/ul
RT: 15.37 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Tgt Ion:166 Resp: 3725464
Ion Ratio Lower Upper
166 100
165 96.1 77.3 115.9
167 13.6 10.8 16.2



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

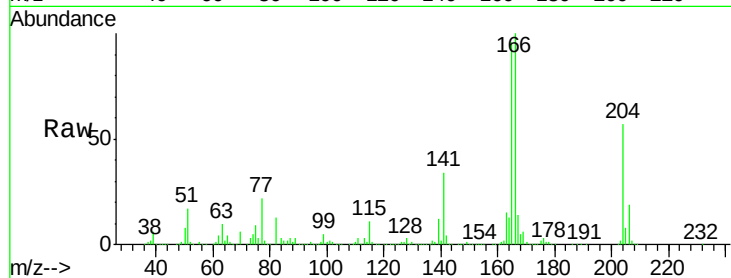




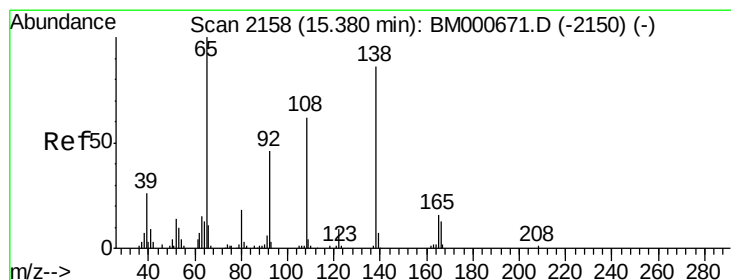
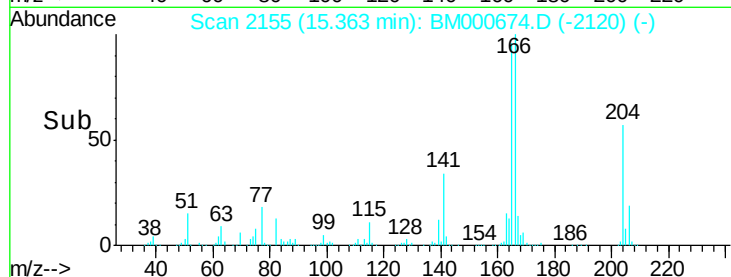
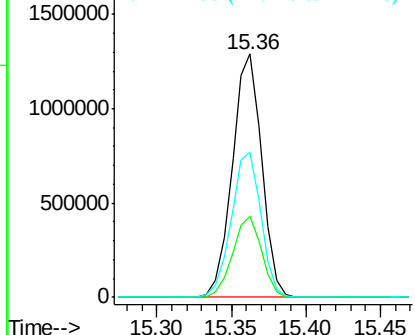
#59
4-Chlorophenyl-phenylether
Concen: 131.46 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Instrument :
BNA_M
ClientSampleId :
SSTD16058

Tgt Ion:204 Resp: 1774088
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 59.4 45.1 67.7

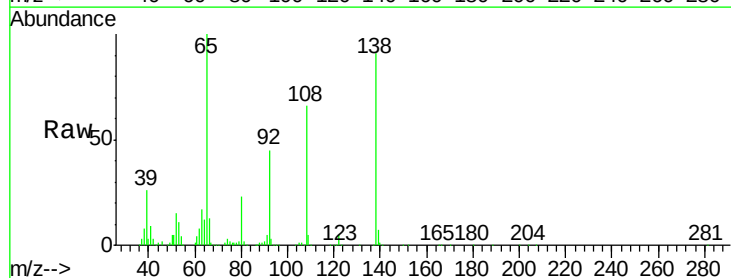


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

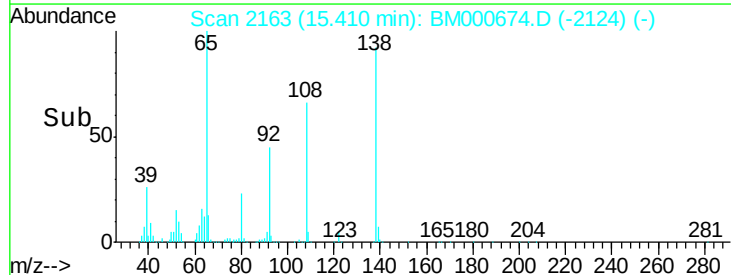
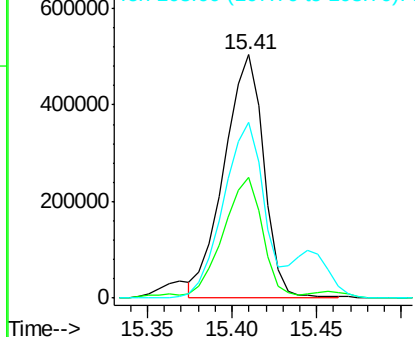


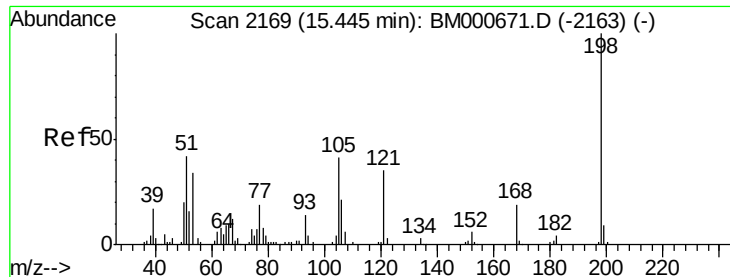
#60
4-Nitroaniline
Concen: 167.01 ng/ul
RT: 15.41 min Scan# 2163
Delta R.T. 0.03 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Tgt Ion:138 Resp: 821510
Ion Ratio Lower Upper
138 100
92 49.7 42.9 64.3
108 72.1 57.4 86.0



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

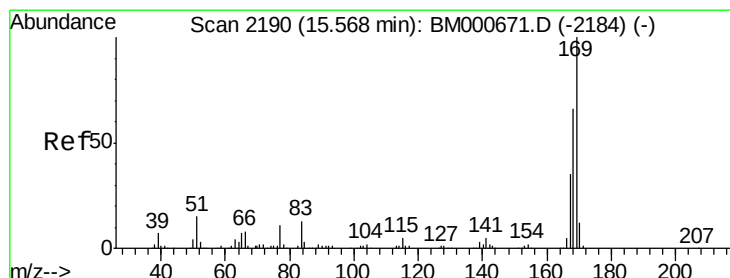
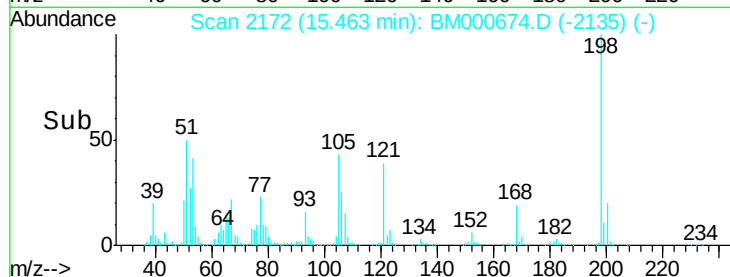
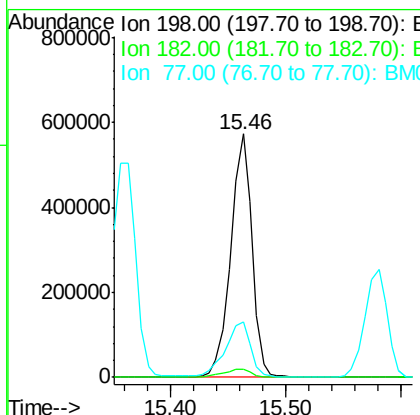
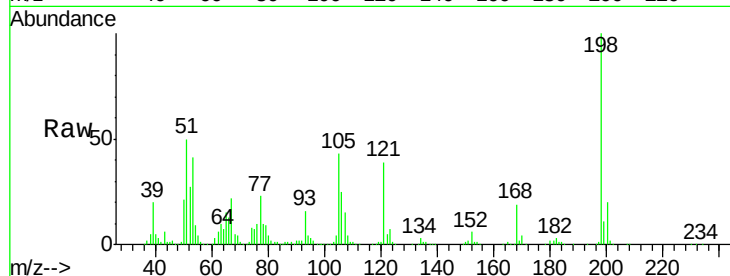




#63
 4,6-Dinitro-2-methylphenol
 Concen: 175.22 ng/ul
 RT: 15.46 min Scan# 2172
 Delta R.T. 0.02 min
 Lab File: BM000674.D
 Acq: 09 Mar 2015 23:41

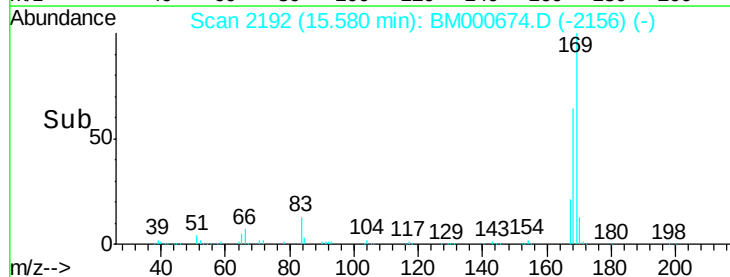
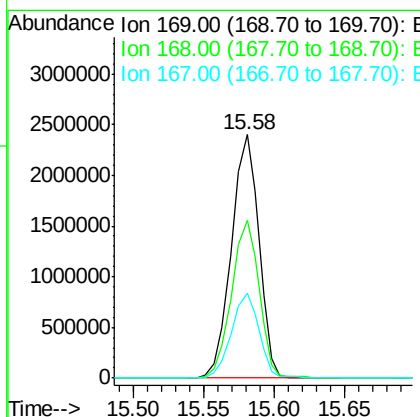
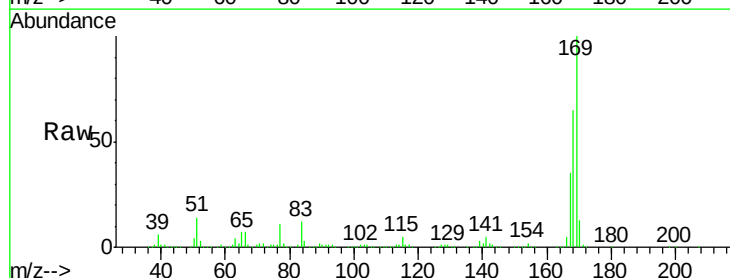
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16058

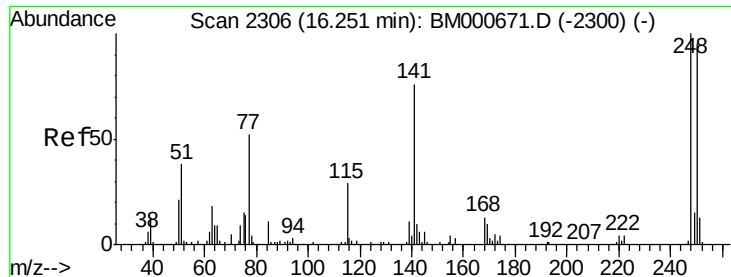
Tgt Ion:198 Resp: 729942
 Ion Ratio Lower Upper
 198 100
 182 3.1 3.4 5.0#
 77 22.6 15.8 23.8



#64
 N-Nitrosodiphenylamine
 Concen: 154.05 ng/ul
 RT: 15.58 min Scan# 2192
 Delta R.T. 0.01 min
 Lab File: BM000674.D
 Acq: 09 Mar 2015 23:41

Tgt Ion:169 Resp: 3247300
 Ion Ratio Lower Upper
 169 100
 168 64.9 52.5 78.7
 167 35.0 28.2 42.2

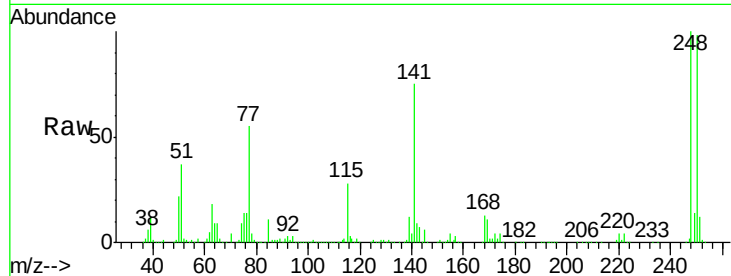




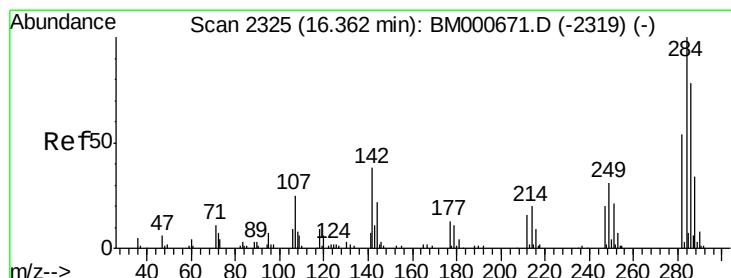
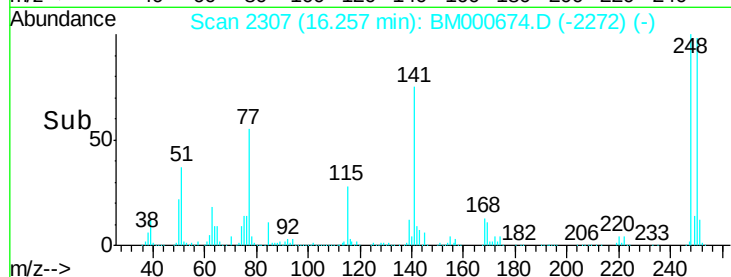
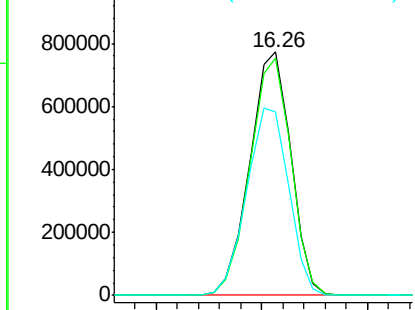
#65
4-Bromophenyl-phenylether
Concen: 141.35 ng/ul
RT: 16.26 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Instrument :
BNA_M
ClientSampled :
SSTD16058

Tgt Ion:248 Resp: 1047321
Ion Ratio Lower Upper
248 100
250 97.7 75.9 113.9
141 75.3 60.9 91.3

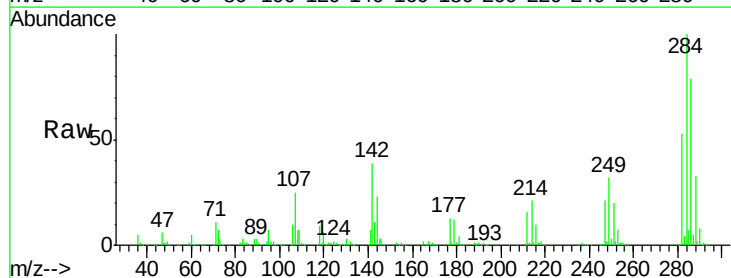


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

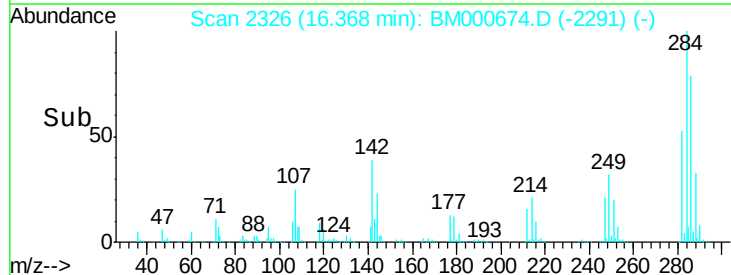
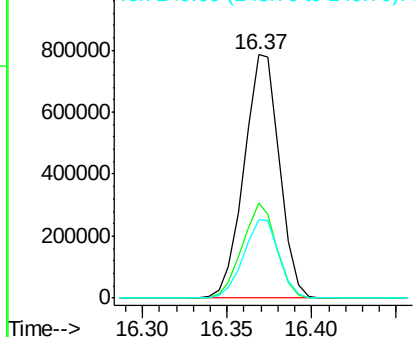


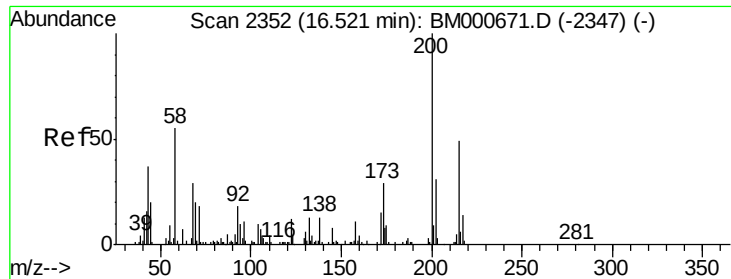
#66
Hexachlorobenzene
Concen: 137.51 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Tgt Ion:284 Resp: 1143463
Ion Ratio Lower Upper
284 100
142 39.0 30.6 46.0
249 32.5 24.6 37.0



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

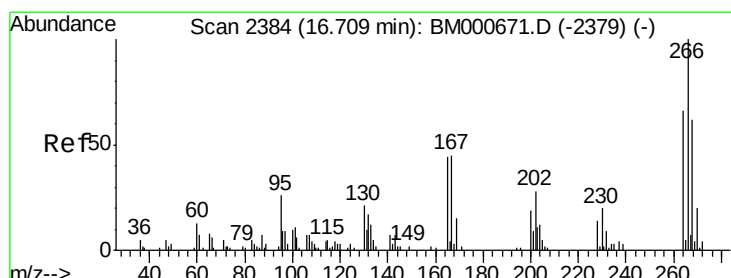
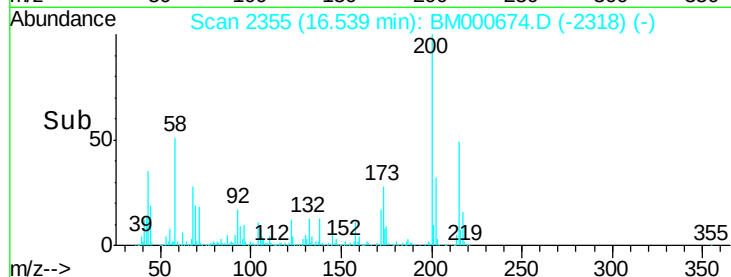
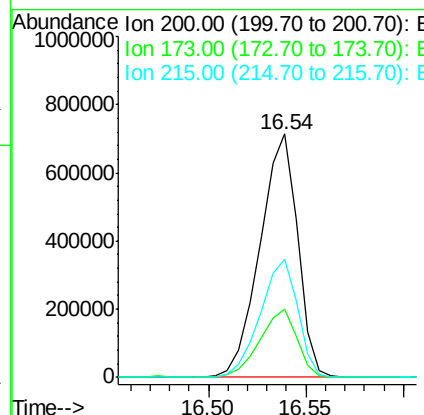
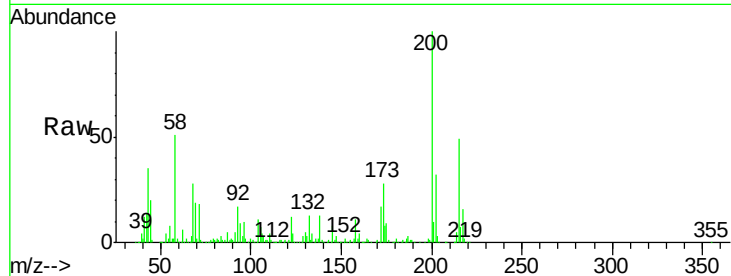




#67
Atrazine
Concen: 137.15 ng/ul
RT: 16.54 min Scan# 2355
Delta R.T. 0.02 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

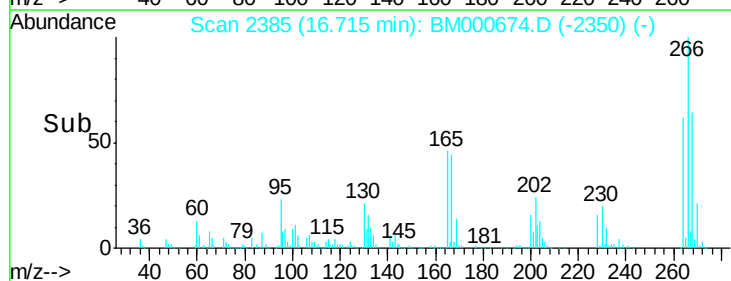
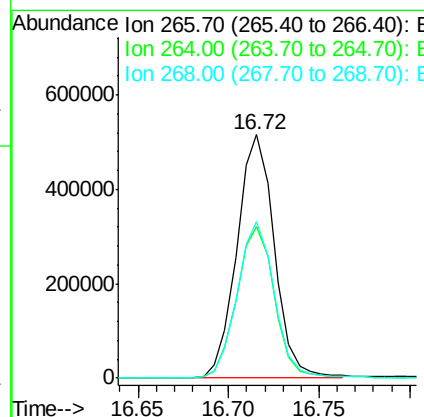
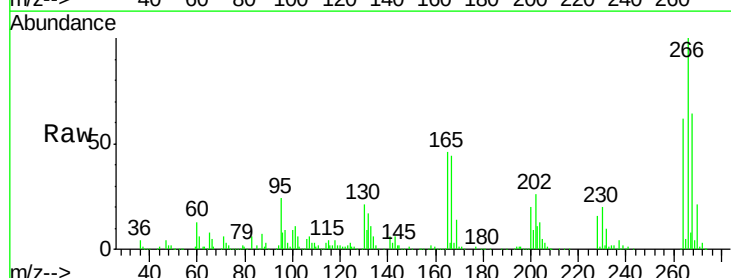
Instrument :
BNA_M
ClientSampleId :
SSTD16058

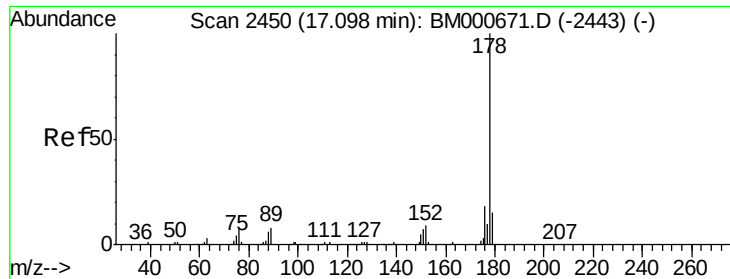
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	23.4	35.2
215	48.7	39.1	58.7



#68
Pentachlorophenol
Concen: 172.77 ng/ul
RT: 16.72 min Scan# 2385
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	52.7	79.1
268	64.3	49.5	74.3





#69

Phenanthrene

Concen: 144.28 ng/ul

RT: 17.10 min Scan# 2451

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

BNA_M

ClientSampleId :

SSTD16058

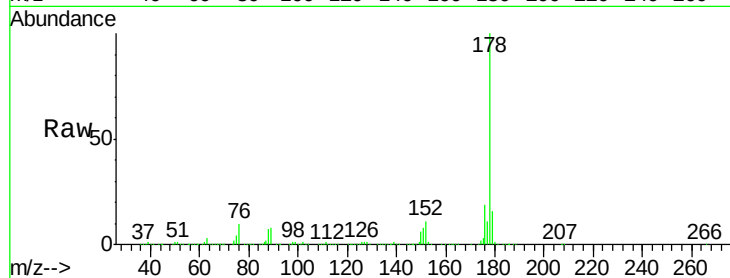
Tgt Ion:178 Resp: 5731351

Ion Ratio Lower Upper

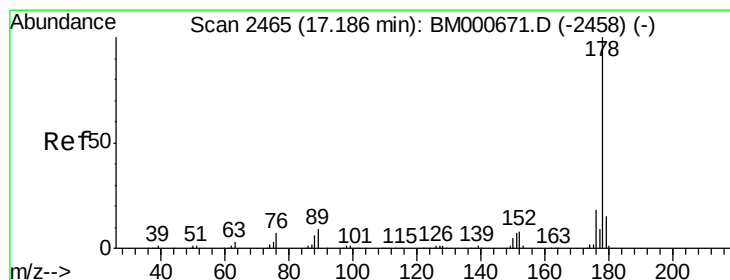
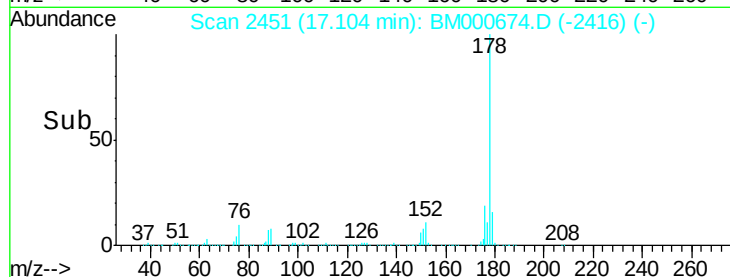
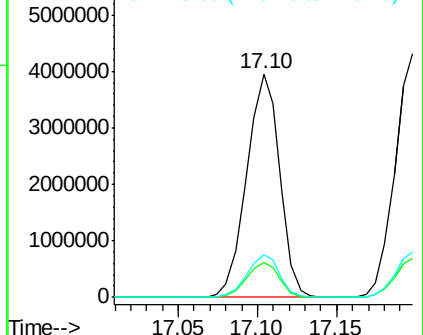
178 100

179 15.8 12.2 18.2

176 19.3 14.2 21.4



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: 145.87 ng/ul

RT: 17.20 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

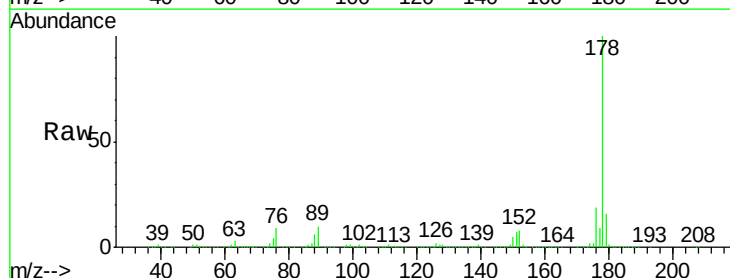
Tgt Ion:178 Resp: 5860335

Ion Ratio Lower Upper

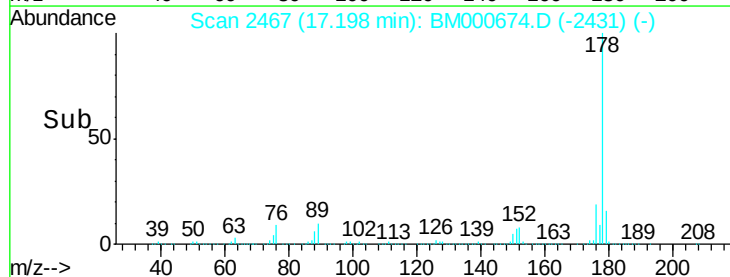
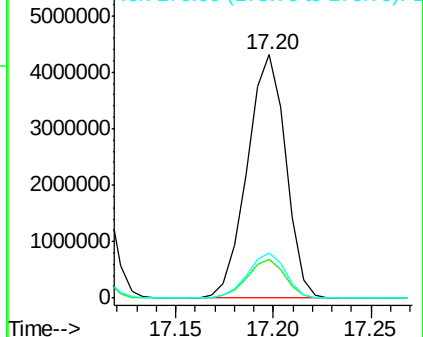
178 100

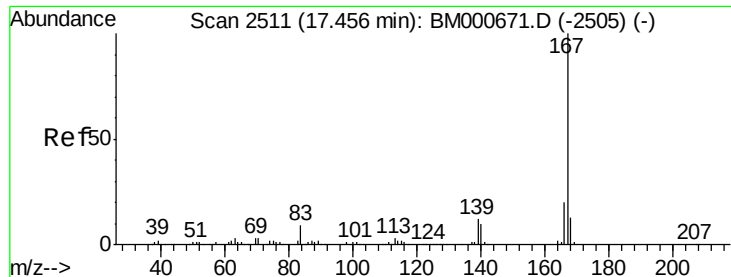
179 16.1 12.3 18.5

176 18.7 14.2 21.2



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: 157.38 ng/ul

RT: 17.47 min Scan# 2513

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

BNA_M

ClientSampleId :

SSTD16058

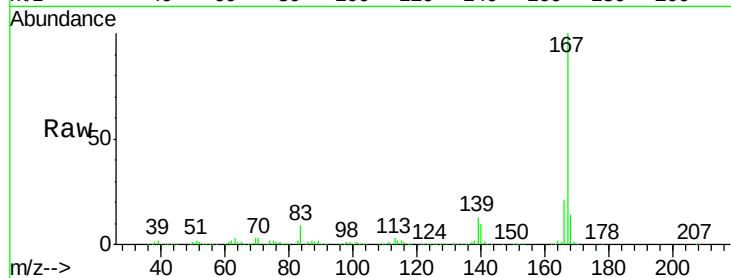
Tgt Ion:167 Resp: 5454866

Ion Ratio Lower Upper

167 100

166 21.5 16.3 24.5

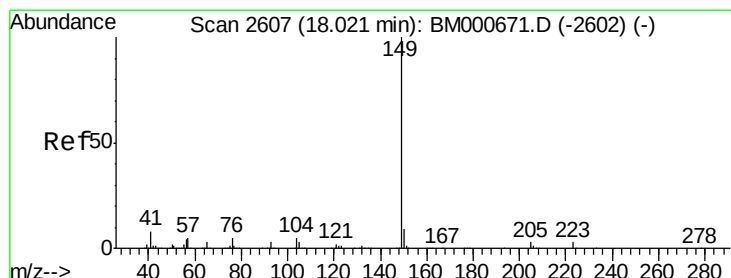
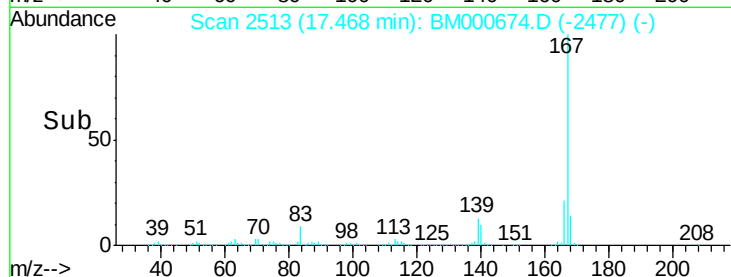
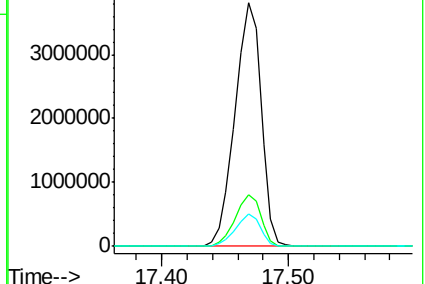
139 13.3 9.8 14.8



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: 174.96 ng/ul

RT: 18.03 min Scan# 2608

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

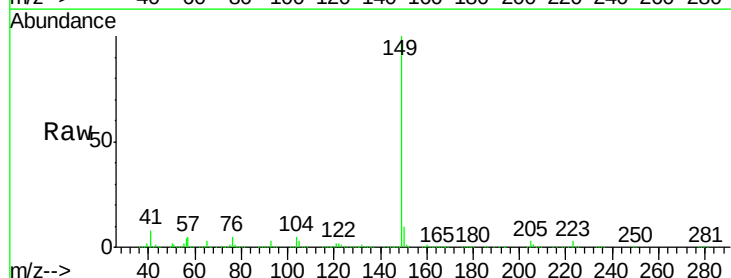
Tgt Ion:149 Resp: 6338073

Ion Ratio Lower Upper

149 100

150 9.9 7.0 10.6

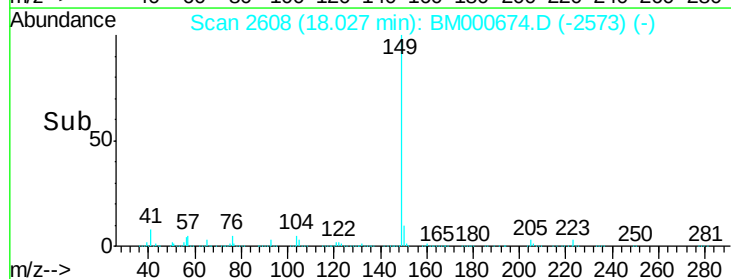
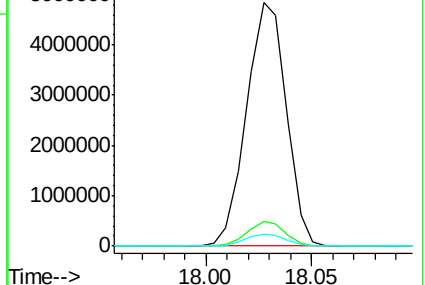
104 5.0 4.0 6.0

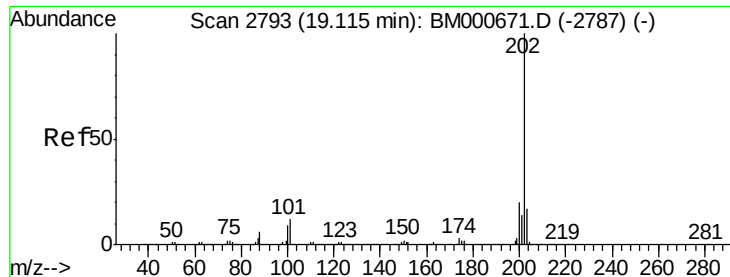


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 143.84 ng/ul

RT: 19.12 min Scan# 2794

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

BNA_M

ClientSampleId :

SSTD16058

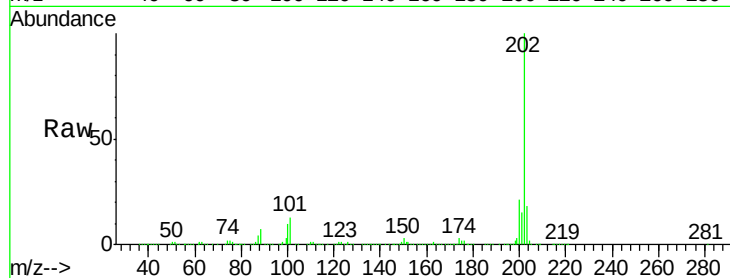
Tgt Ion:202 Resp: 6319096

Ion Ratio Lower Upper

202 100

101 13.0 9.2 13.8

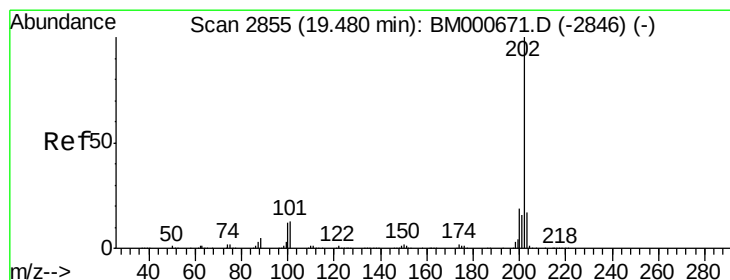
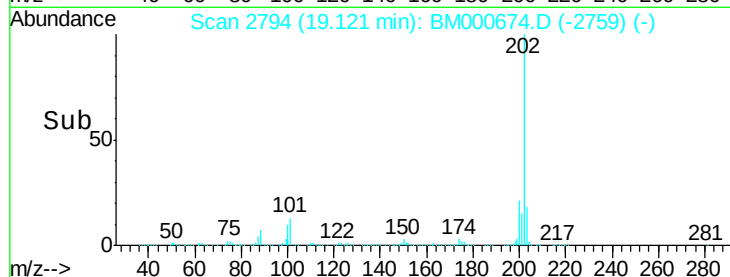
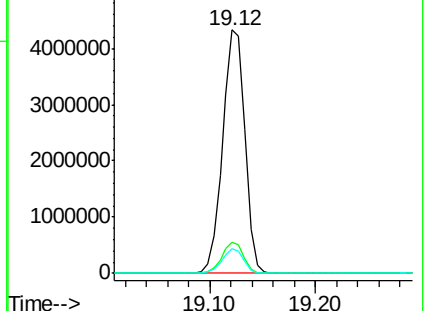
100 10.0 7.1 10.7



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: 140.32 ng/ul

RT: 19.49 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

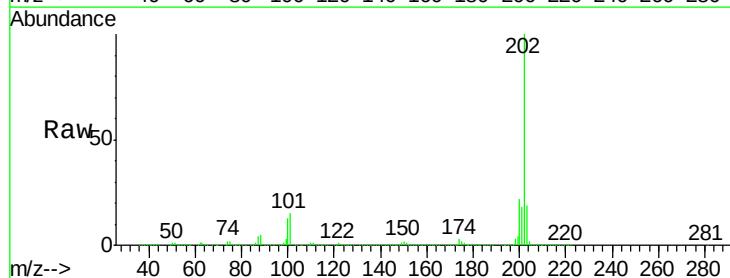
Tgt Ion:202 Resp: 6490013

Ion Ratio Lower Upper

202 100

101 15.2 10.6 15.8

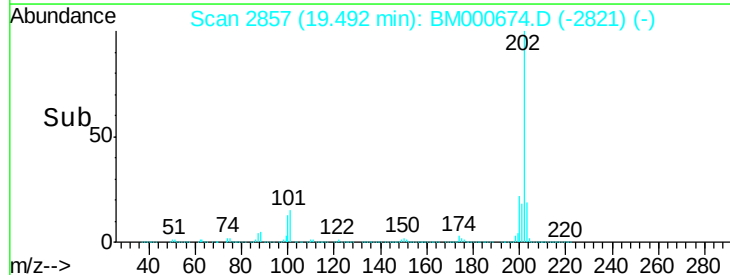
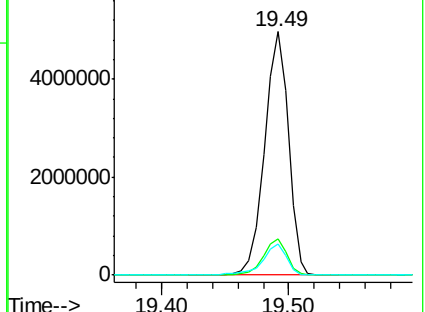
100 12.7 9.3 13.9

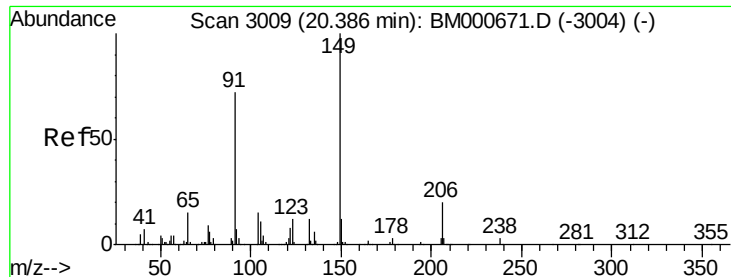


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

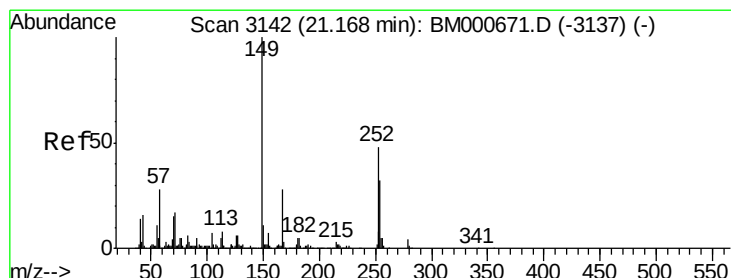
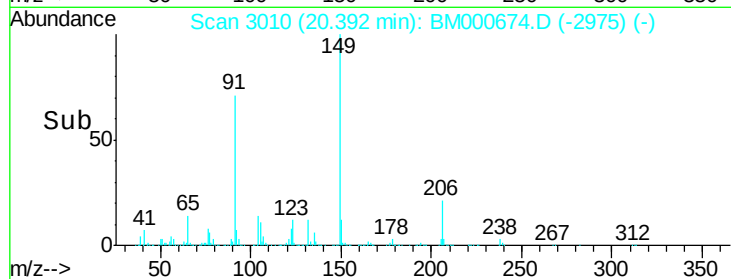
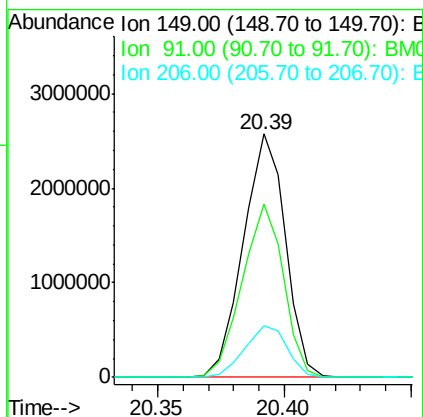
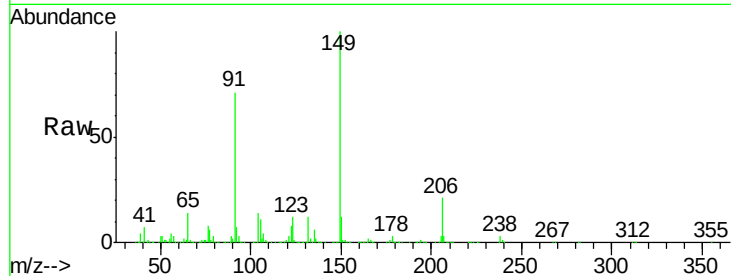




#78
Butylbenzylphthalate
Concen: 193.04 ng/ul
RT: 20.39 min Scan# 3010
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

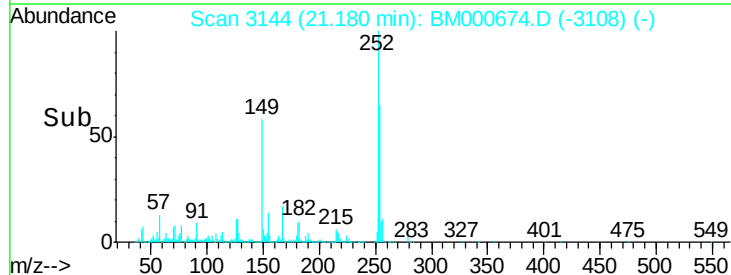
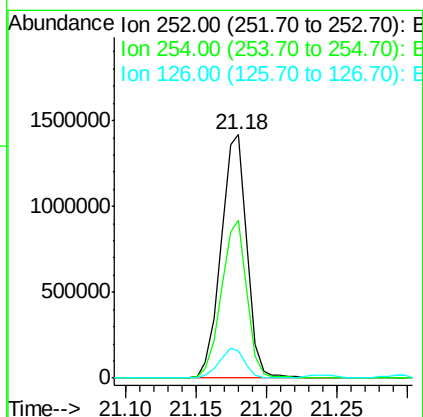
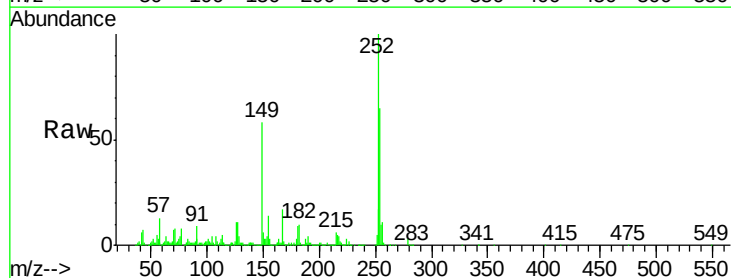
Instrument :
BNA_M
ClientSampleId :
SSTD16058

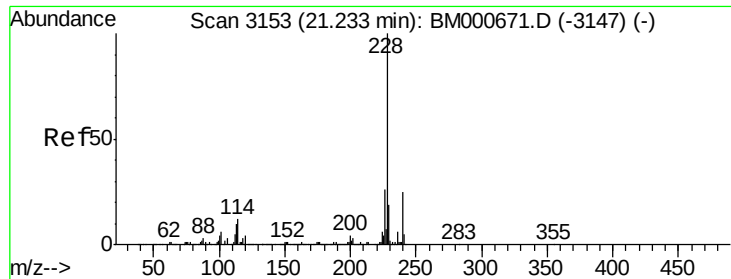
Tgt Ion:149 Resp: 2972950
Ion Ratio Lower Upper
149 100
91 71.2 57.8 86.8
206 21.1 16.2 24.4



#79
3,3'-Dichlorobenzidine
Concen: 142.54 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. 0.01 min
Lab File: BM000674.D
Acq: 09 Mar 2015 23:41

Tgt Ion:252 Resp: 1792514
Ion Ratio Lower Upper
252 100
254 64.9 52.3 78.5
126 11.3 10.2 15.4





#80

Benzo(a)anthracene

Concen: 142.80 ng/ul

RT: 21.24 min Scan# 3154

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

BNA_M

ClientSampled :

SSTD16058

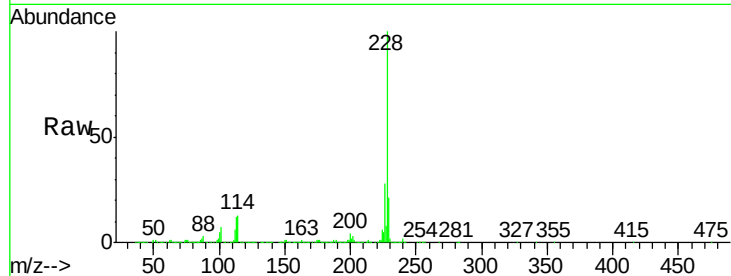
Tgt Ion:228 Resp: 6096649

Ion Ratio Lower Upper

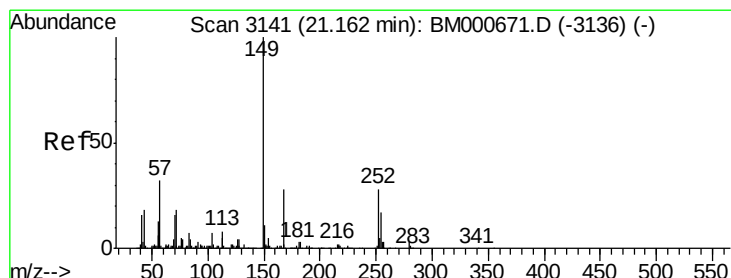
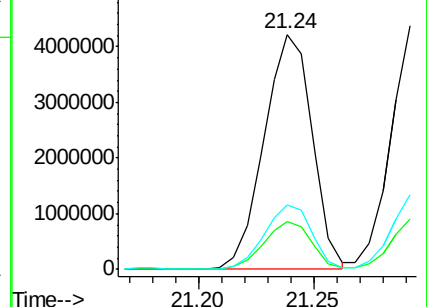
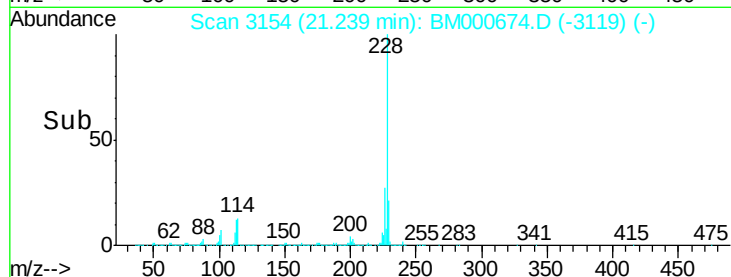
228 100

229 20.6 15.1 22.7

226 27.6 20.7 31.1



Abundance Ion 228.00 (227.70 to 228.70): E
6000000
Ion 229.00 (228.70 to 229.70): E
5000000
Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 186.44 ng/ul

RT: 21.17 min Scan# 3142

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

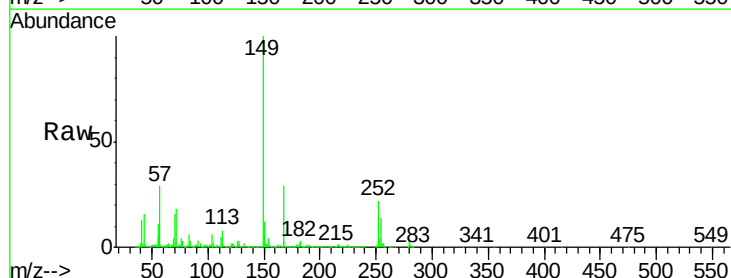
Tgt Ion:149 Resp: 4151326

Ion Ratio Lower Upper

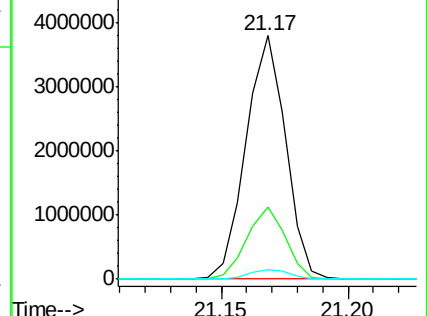
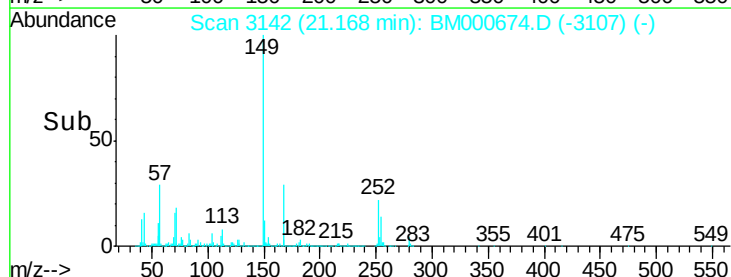
149 100

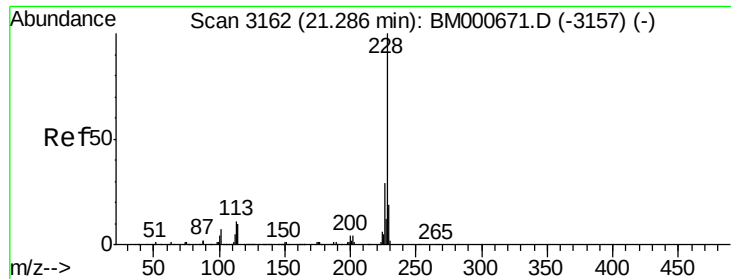
167 29.4 22.2 33.2

279 4.0 2.6 3.8#



Abundance Ion 149.00 (148.70 to 149.70): E
5000000
Ion 167.00 (166.70 to 167.70): E
4000000
Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 137.64 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. 0.01 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

BNA_M

ClientSampleId :

SSTD16058

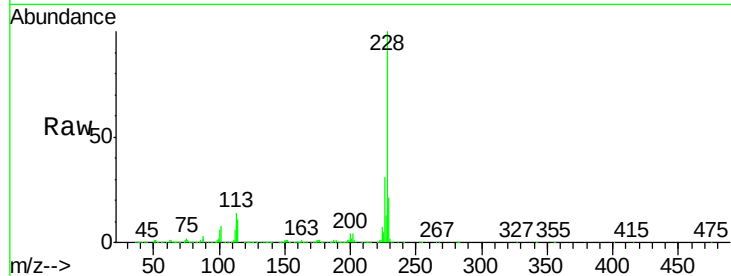
Tgt Ion:228 Resp: 5609967

Ion Ratio Lower Upper

228 100

226 30.7 22.8 34.2

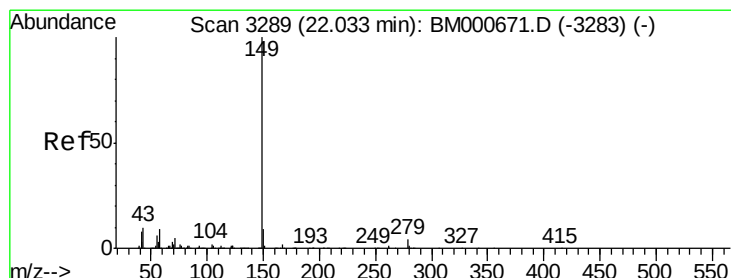
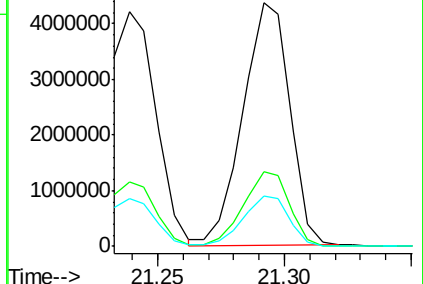
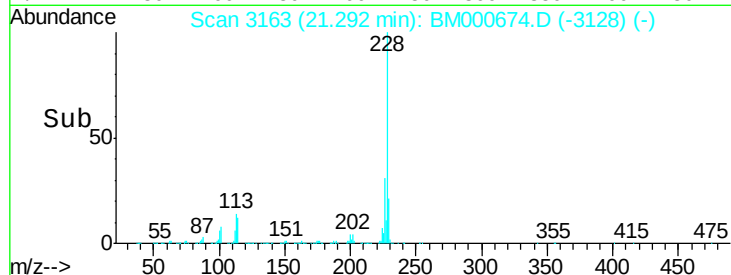
229 20.7 14.9 22.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 171.23 ng/ul

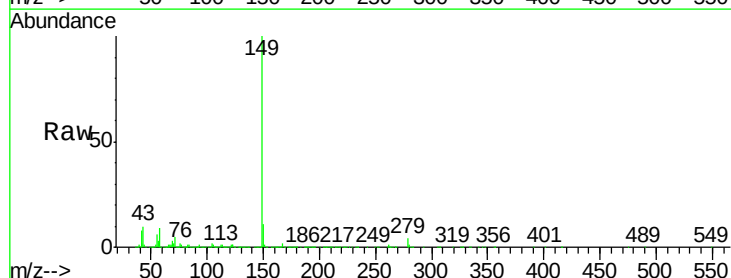
RT: 22.04 min Scan# 3290

Delta R.T. 0.01 min

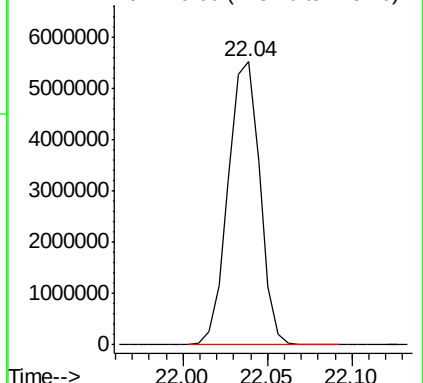
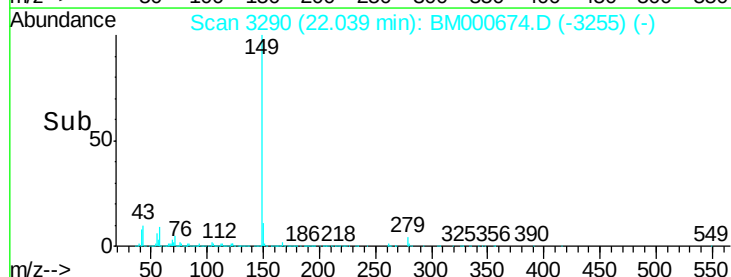
Lab File: BM000674.D

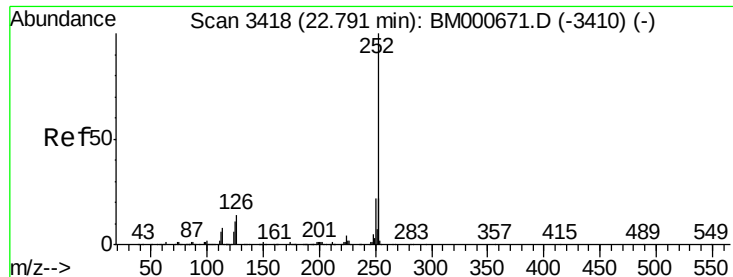
Acq: 09 Mar 2015 23:41

Tgt Ion:149 Resp: 7211148



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 147.97 ng/ul

RT: 22.81 min Scan# 3421

Delta R.T. 0.02 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

BNA_M

ClientSampleId :

SSTD16058

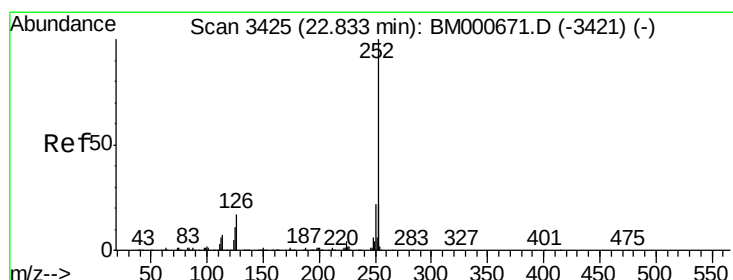
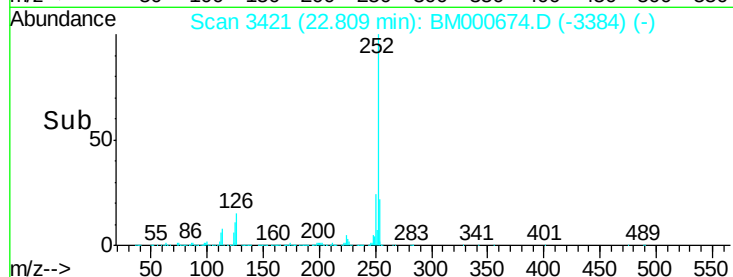
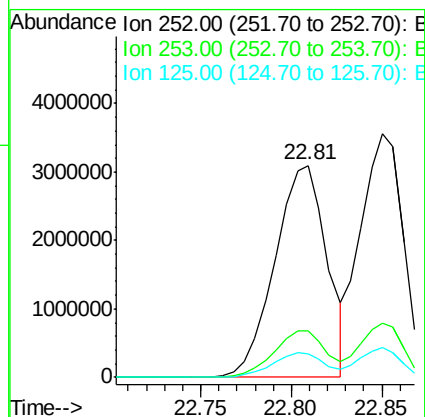
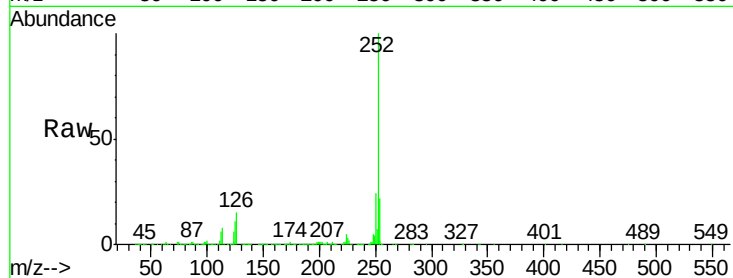
Tgt Ion:252 Resp: 6201069

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.3 8.6 12.8



#86

Benzo(k)fluoranthene

Concen: 142.67 ng/ul

RT: 22.85 min Scan# 3428

Delta R.T. 0.02 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

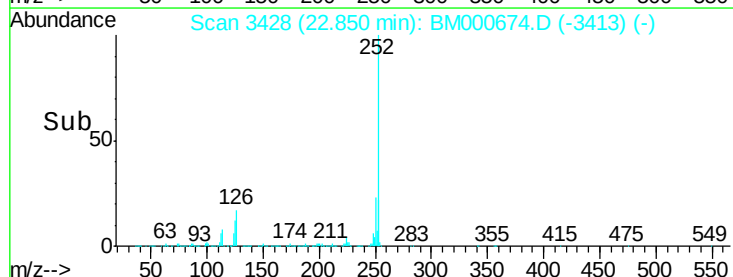
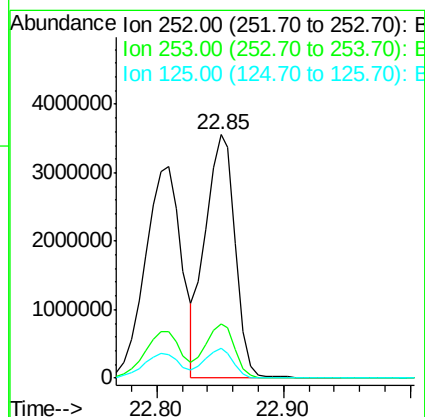
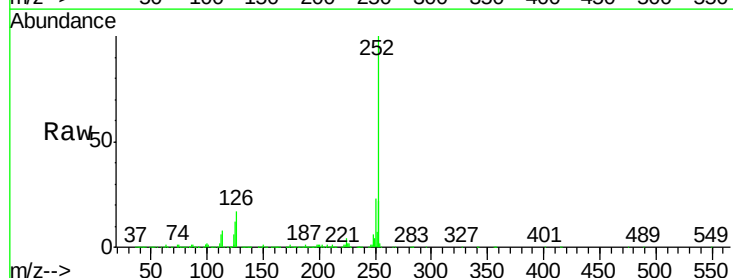
Tgt Ion:252 Resp: 5813947

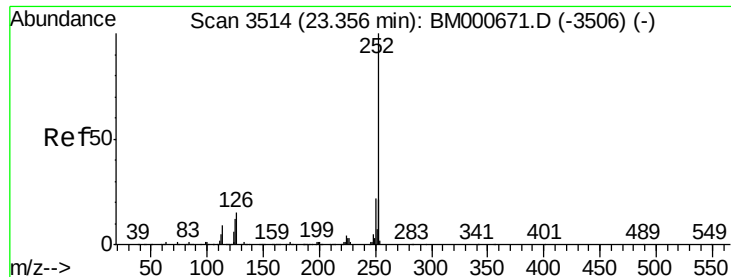
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 12.1 8.8 13.2





#88

Benzo(a)pyrene

Concen: 147.41 ng/ul

RT: 23.38 min Scan# 3518

Delta R.T. 0.02 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

BNA_M

ClientSampleId :

SSTD16058

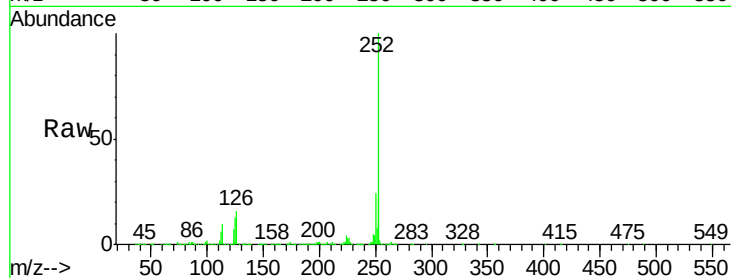
Tgt Ion:252 Resp: 5899288

Ion Ratio Lower Upper

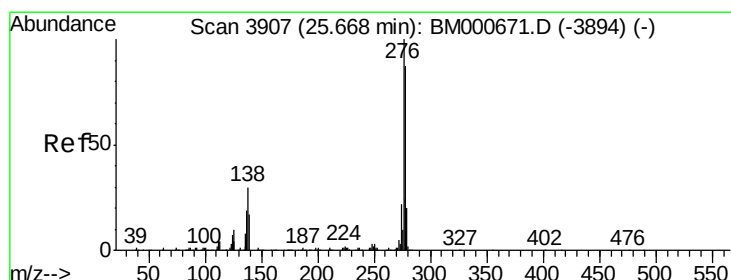
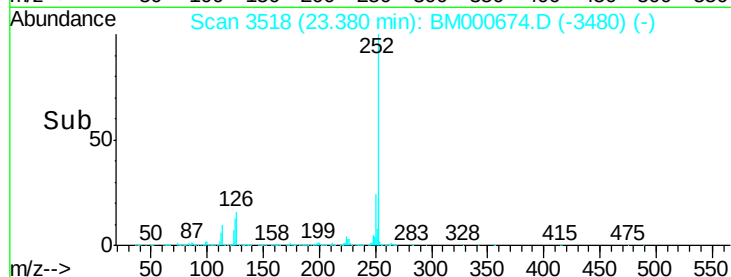
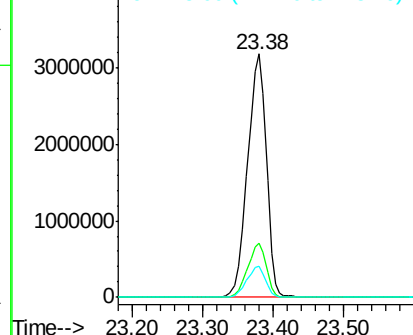
252 100

253 22.2 16.9 25.3

125 12.6 9.8 14.8



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 149.63 ng/ul

RT: 25.71 min Scan# 3914

Delta R.T. 0.04 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

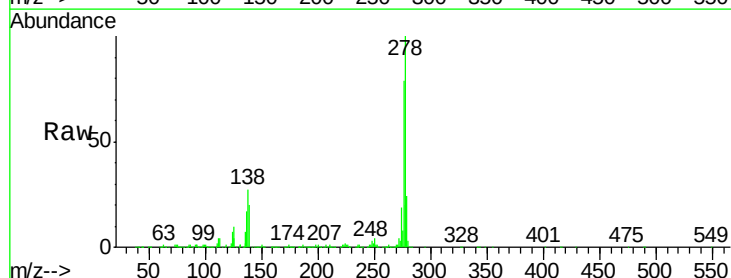
Tgt Ion:276 Resp: 6663827

Ion Ratio Lower Upper

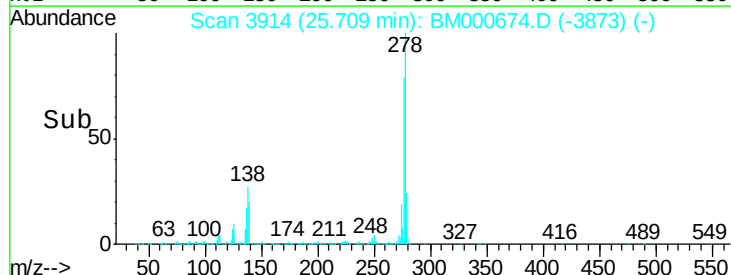
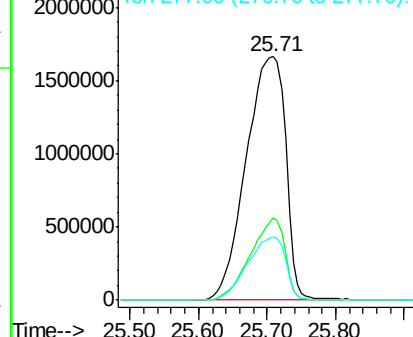
276 100

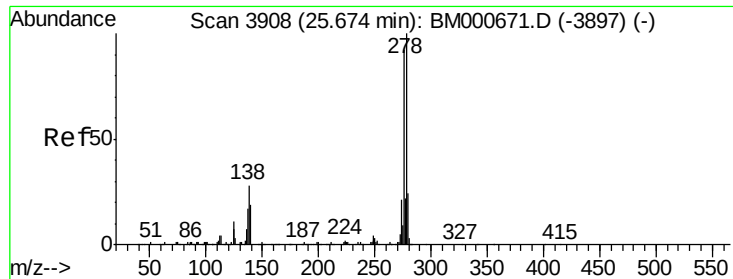
138 33.8 23.8 35.6

277 25.8 19.2 28.8



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





#90

Dibenzo(a,h)anthracene

Concen: 150.11 ng/ul

RT: 25.71 min Scan# 3915

Delta R.T. 0.04 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

Instrument :

BNA_M

ClientSampleId :

SSTD16058

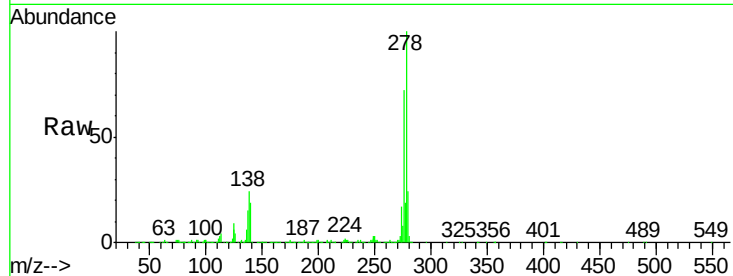
Tgt Ion:278 Resp: 5563115

Ion Ratio Lower Upper

278 100

139 19.0 15.0 22.4

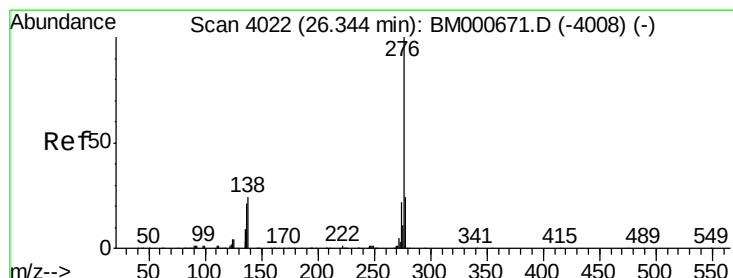
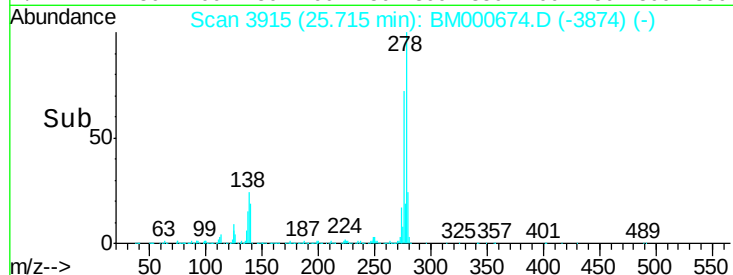
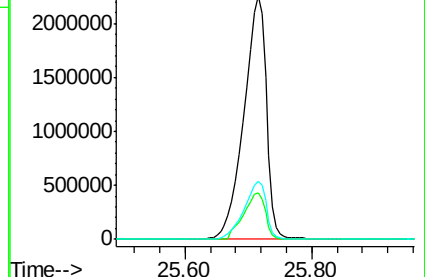
279 23.8 19.4 29.2



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: 152.44 ng/ul

RT: 26.39 min Scan# 4029

Delta R.T. 0.04 min

Lab File: BM000674.D

Acq: 09 Mar 2015 23:41

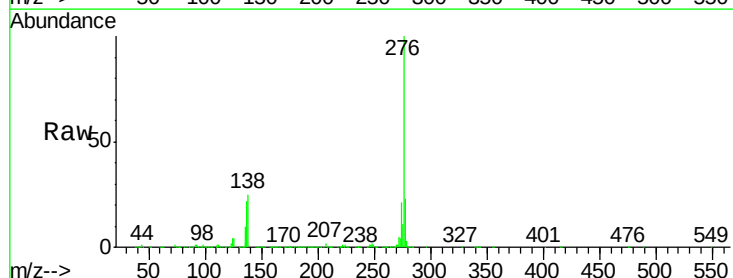
Tgt Ion:276 Resp: 5737805

Ion Ratio Lower Upper

276 100

138 25.0 18.9 28.3

277 23.4 18.8 28.2



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

