

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
 Data File : BM001471.D
 Acq On : 30 May 2015 12:35
 Operator : TP/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02059

Quant Time: May 31 02:10:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 31 02:09:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	148187	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.16	136	604672	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.06	164	349664	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	751221	20.00	ng/ul	0.00
75) Chrysene-d12	21.02	240	717411	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	651288	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.80	96	23230	7.82	ng/uL	-0.01
5) Phenol-d5	6.57	99	221476	20.15	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.72	67	136758	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	191358	21.38	ng/ul	-0.01
13) 4-Methylphenol-d8	8.11	113	182934	19.77	ng/ul	-0.01
19) Nitrobenzene-d5	8.53	128	88037	22.36	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.25	143	103706	23.11	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.79	165	193836	21.57	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.31	131	243977	23.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	496612	20.25	ng/ul	0.00
46) Acenaphthylene-d8	13.74	160	707730	21.20	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.30	143	97109	19.42	ng/ul	-0.01
57) Fluorene-d10	15.06	176	482415	19.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	92672	20.04	ng/ul	0.00
70) Anthracene-d10	16.91	188	707236	20.42	ng/ul	-0.01
76) Pyrene-d10	19.22	212	715863	22.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.98	264	598233	20.77	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	25169	7.57	ng/uL	96
4) Benzaldehyde	6.52	77	153834	26.91	ng/ul	98
6) Phenol	6.60	94	233223	20.08	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.81	93	182427	19.79	ng/ul	97
10) 2-Chlorophenol	6.94	128	194986	20.89	ng/ul	98
11) 2-Methylphenol	7.85	108	179069	19.80	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.92	45	336756	19.69	ng/ul	97
14) Acetophenone	8.20	105	296235	19.59	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.19	70	154521	21.45	ng/ul#	98
16) 4-Methylphenol	8.17	108	195879	19.80	ng/ul	99
17) Hexachloroethane	8.44	117	83425	21.11	ng/ul	96
20) Nitrobenzene	8.57	77	222547	21.20	ng/ul	97
21) Isophorone	9.10	82	395761	21.55	ng/ul	99
23) 2-Nitrophenol	9.29	139	111735	22.44	ng/ul	98
24) 2,4-Dimethylphenol	9.37	107	221800	20.98	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.59	93	243312	20.78	ng/ul	99
27) 2,4-Dichlorophenol	9.82	162	190452	21.55	ng/ul	97
28) Naphthalene	10.20	128	630733	20.29	ng/ul	99
30) 4-Chloroaniline	10.33	127	247565	22.86	ng/ul	99
31) Hexachlorobutadiene	10.50	225	119761	20.47	ng/ul	97
32) Caprolactam	11.07	113	56339	19.41	ng/ul	97
33) 4-Chloro-3-methylphenol	11.48	107	197750	20.76	ng/ul	97
34) 2-Methylnaphthalene	11.83	142	452188	20.16	ng/ul	100

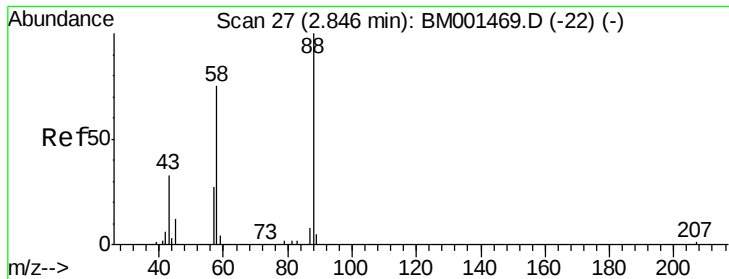
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 Data File : BM001471.D
 Acq On : 30 May 2015 12:35
 Operator : TP/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Quant Time: May 31 02:10:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 31 02:09:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.22	216	224770	21.33	ng/ul	99
37) Hexachlorocyclopentadiene	12.20	237	126675	20.91	ng/ul	97
38) 2,4,6-Trichlorophenol	12.48	196	147686	22.83	ng/ul	93
39) 2,4,5-Trichlorophenol	12.55	196	156445	21.95	ng/ul	98
40) 1,1'-Biphenyl	12.88	154	587897	20.99	ng/ul	99
41) 2-Chloronaphthalene	12.92	162	454891	20.94	ng/ul	99
42) 2-Nitroaniline	13.14	65	135597	22.65	ng/ul	92
44) Dimethylphthalate	13.53	163	555256	20.06	ng/ul	99
45) 2,6-Dinitrotoluene	13.65	165	113521	21.71	ng/ul	98
47) Acenaphthylene	13.77	152	735925	20.73	ng/ul	100
48) 3-Nitroaniline	13.98	138	121396	21.64	ng/ul	97
49) Acenaphthene	14.13	153	482162	20.20	ng/ul	98
50) 2,4-Dinitrophenol	14.20	184	63433	19.06	ng/ul	99
52) 4-Nitrophenol	14.32	109	78478	18.28	ng/ul	96
53) Dibenzofuran	14.46	168	673789	19.71	ng/ul	99
54) 2,4-Dinitrotoluene	14.45	165	163020	20.36	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.70	232	133159	21.41	ng/ul	99
56) Diethylphthalate	14.91	149	564617	19.60	ng/ul	98
58) Fluorene	15.12	166	564447	19.53	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.12	204	276326	19.61	ng/ul	96
60) 4-Nitroaniline	15.15	138	122519	20.50	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.22	198	100409	20.07	ng/ul#	94
64) N-Nitrosodiphenylamine	15.34	169	470936	21.55	ng/ul	99
65) 4-Bromophenyl-phenylether	16.02	248	157297	21.23	ng/ul	97
66) Hexachlorobenzene	16.13	284	171647	20.63	ng/ul	96
67) Atrazine	16.30	200	164304	20.64	ng/ul	97
68) Pentachlorophenol	16.48	266	96313	19.88	ng/ul	94
69) Phenanthrene	16.86	178	837103	20.01	ng/ul	99
71) Anthracene	16.94	178	867684	20.10	ng/ul	100
72) Carbazole	17.23	167	768529	19.16	ng/ul	99
73) Di-n-butylphthalate	17.80	149	939943	20.27	ng/ul	99
74) Fluoranthene	18.89	202	928320	18.32	ng/ul	99
77) Pyrene	19.25	202	982779	22.92	ng/ul	97
78) Butylbenzylphthalate	20.17	149	394242	23.31	ng/ul	97
79) 3,3'-Dichlorobenzidine	20.95	252	284475	20.70	ng/ul	98
80) Benzo(a)anthracene	21.01	228	867369	20.70	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	20.96	149	583106	21.80	ng/ul	97
82) Chrysene	21.06	228	813211	20.62	ng/ul	99
84) Di-n-octyl phthalate	21.80	149	936948	19.51	ng/ul	100
85) Benzo(b)fluoranthene	22.50	252	802569	20.13	ng/ul	98
86) Benzo(k)fluoranthene	22.54	252	765168	20.04	ng/ul	98
88) Benzo(a)pyrene	23.02	252	772225	20.64	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.17	276	892697	22.67	ng/ul	97
90) Dibenzo(a,h)anthracene	25.17	278	758683	22.94	ng/ul	98
91) Benzo(g,h,i)perylene	25.79	276	763446	23.49	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.57 ng/uL

RT: 2.83 min Scan# 25

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

SSTD02059

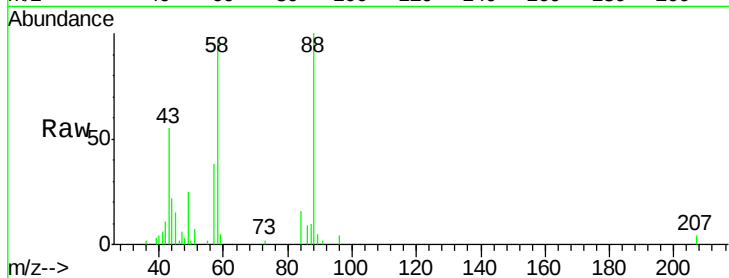
Tgt Ion: 88 Resp: 25169

Ion Ratio Lower Upper

88 100

43 42.6 31.4 47.2

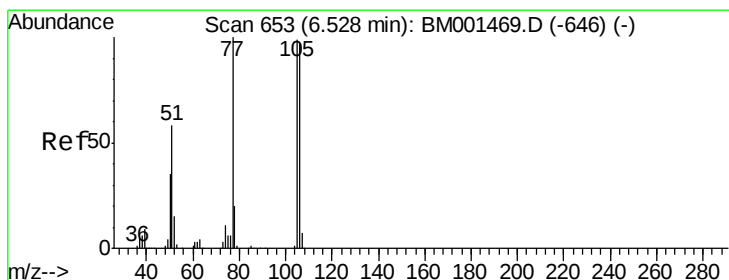
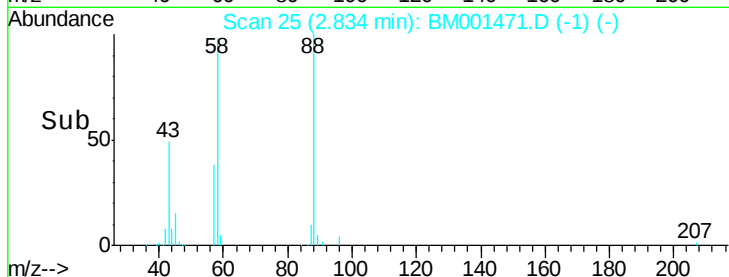
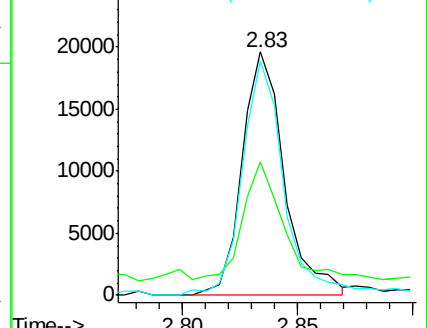
58 96.3 80.0 120.0



Abundance Ion 88.00 (87.70 to 88.70): BM001469.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM001469.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM001469.D (-22) (-)



#4

Benzaldehyde

Concen: 26.91 ng/uL

RT: 6.52 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

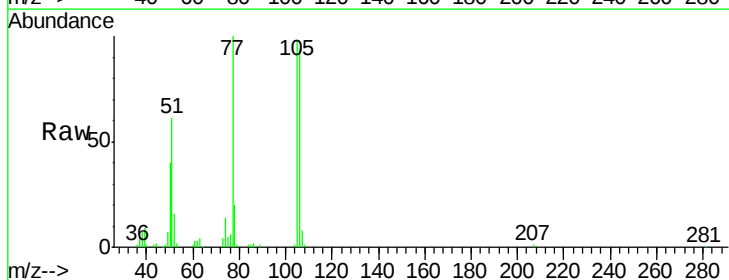
Tgt Ion: 77 Resp: 153834

Ion Ratio Lower Upper

77 100

105 98.0 78.7 118.1

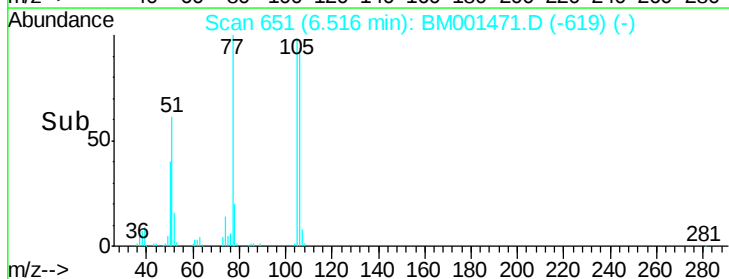
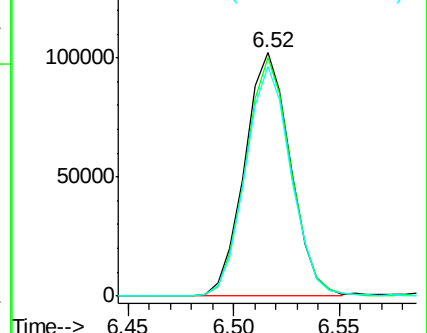
106 94.4 78.5 117.7

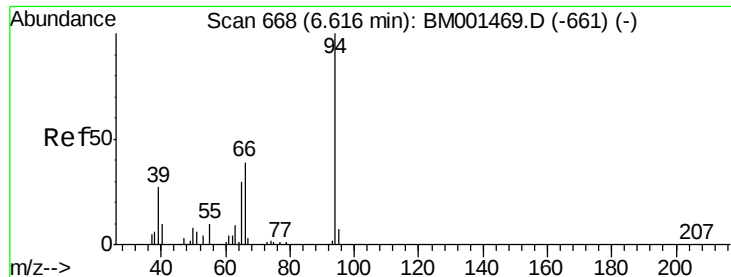


Abundance Ion 77.00 (76.70 to 77.70): BM001469.D (-646) (-)

Ion 105.00 (104.70 to 105.70): BM001469.D (-646) (-)

Ion 106.00 (105.70 to 106.70): BM001469.D (-646) (-)





#6

Phenol

Concen: 20.08 ng/ul

RT: 6.60 min Scan# 666

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

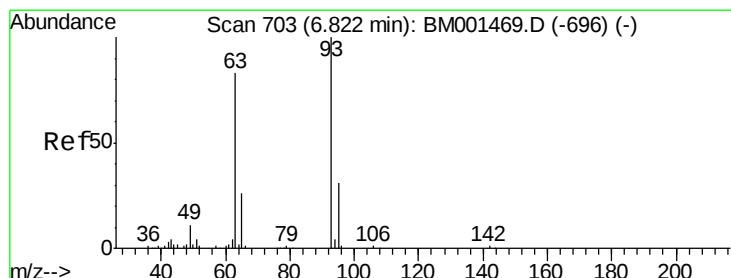
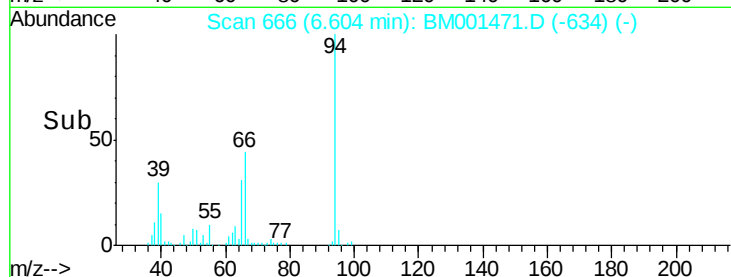
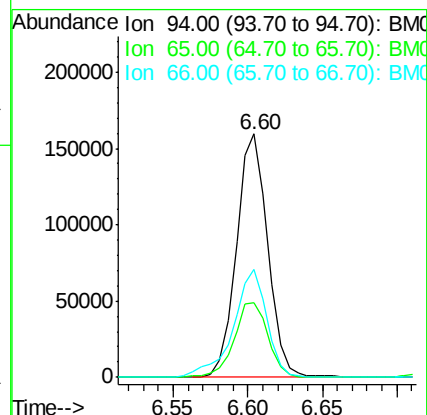
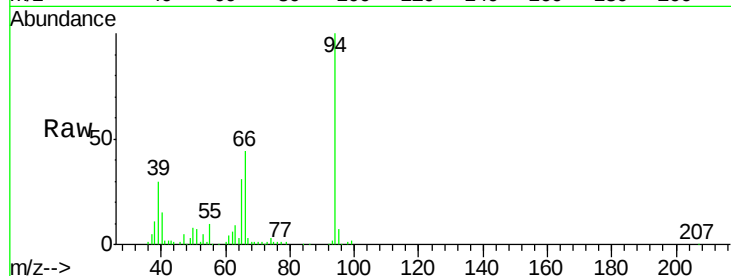
Tgt Ion: 94 Resp: 233223

Ion Ratio Lower Upper

94 100

65 30.9 25.2 37.8

66 44.3 36.2 54.2



#8

Bis(2-Chloroethyl)ether

Concen: 19.79 ng/ul

RT: 6.81 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

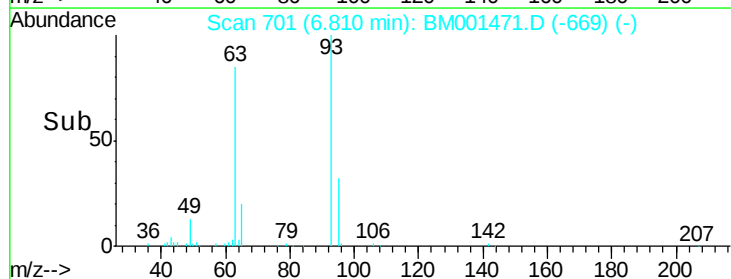
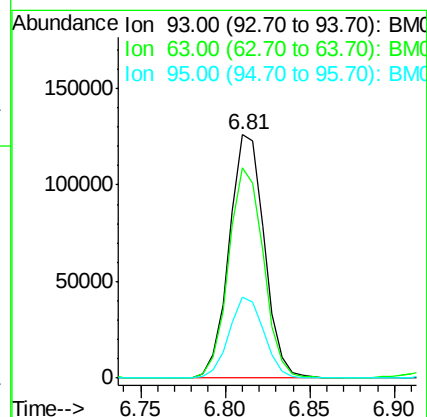
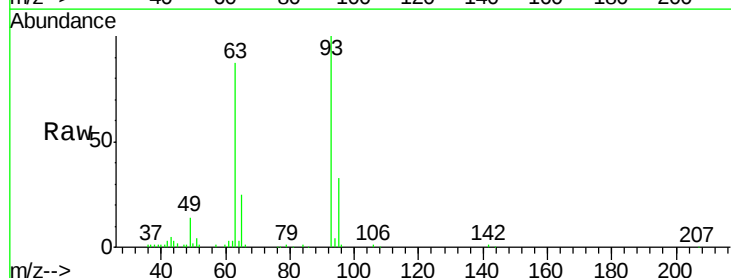
Tgt Ion: 93 Resp: 182427

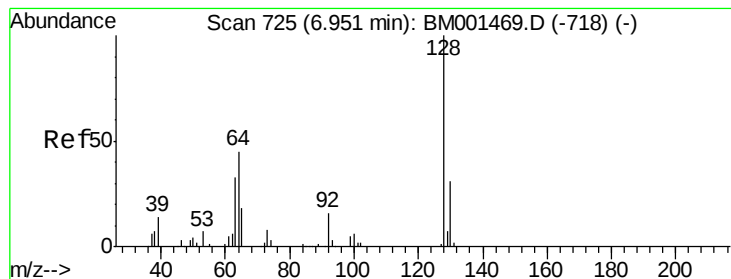
Ion Ratio Lower Upper

93 100

63 86.5 66.5 99.7

95 33.2 26.2 39.2





#10

2-Chlorophenol

Concen: 20.89 ng/ul

RT: 6.94 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

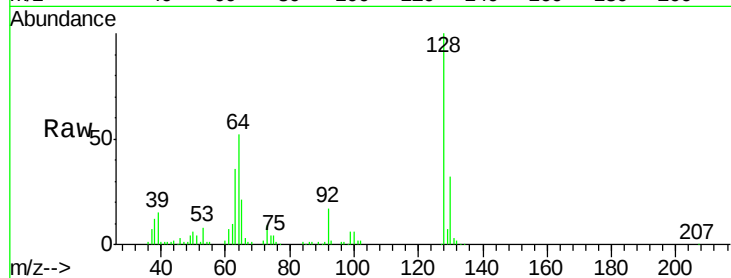
Tgt Ion:128 Resp: 194986

Ion Ratio Lower Upper

128 100

64 52.0 40.2 60.2

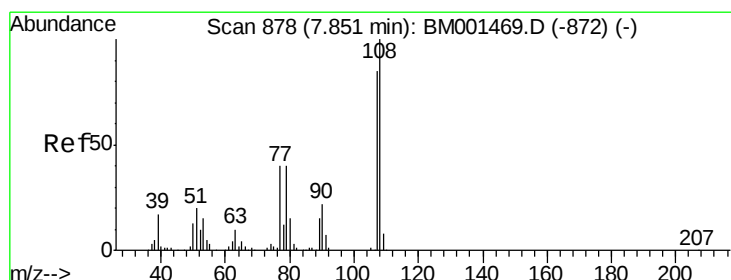
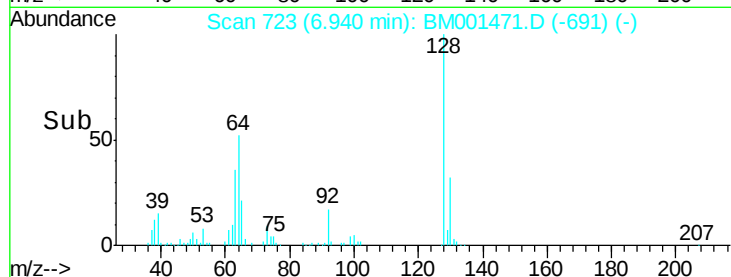
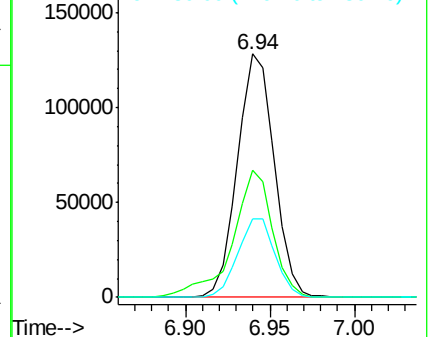
130 32.0 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.80 ng/ul

RT: 7.85 min Scan# 877

Delta R.T. -0.01 min

Lab File: BM001471.D

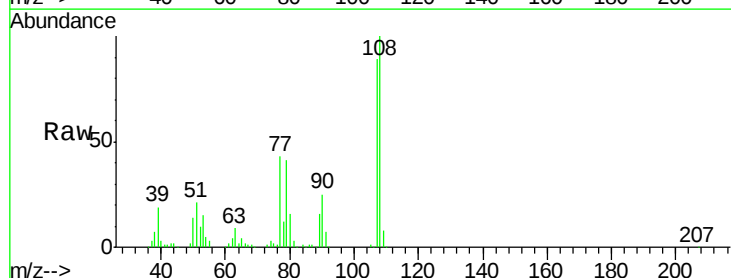
Acq: 30 May 2015 12:35

Tgt Ion:108 Resp: 179069

Ion Ratio Lower Upper

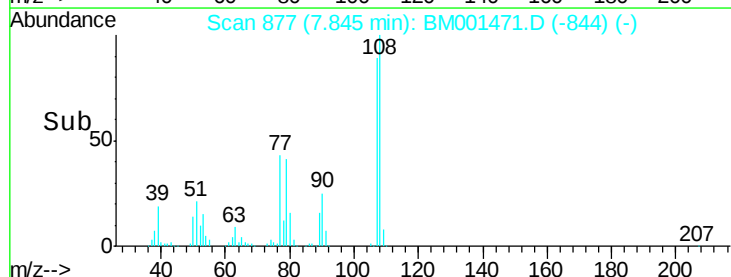
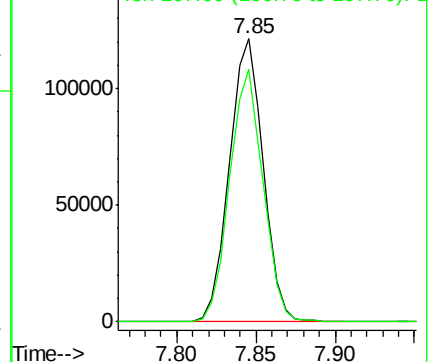
108 100

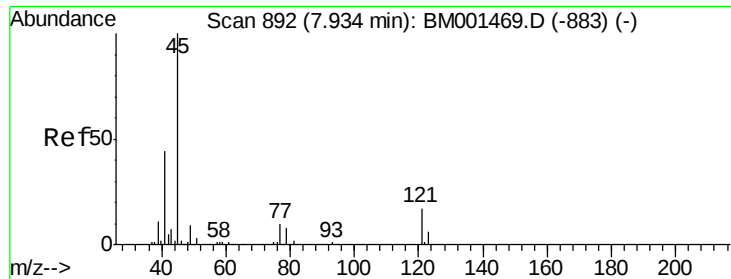
107 89.1 73.7 110.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

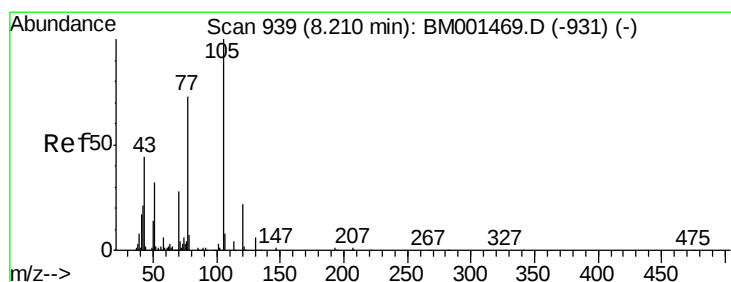
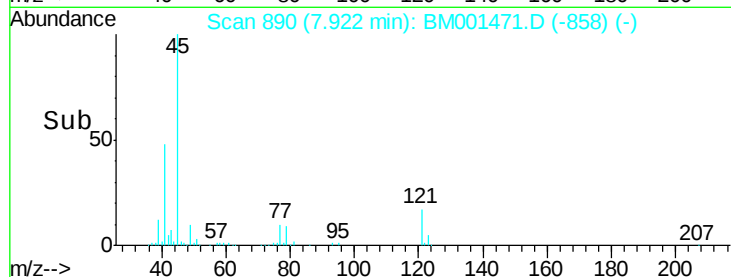
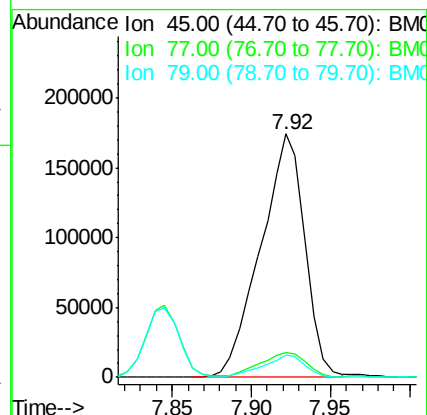
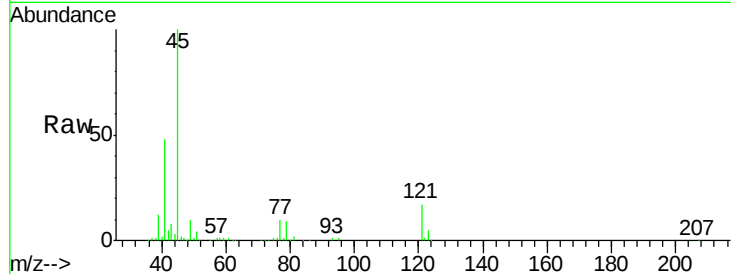




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.69 ng/ul
RT: 7.92 min Scan# 890
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

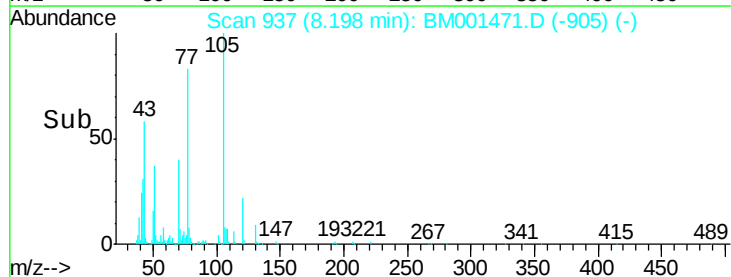
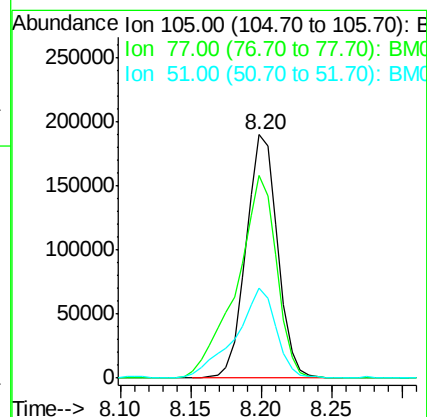
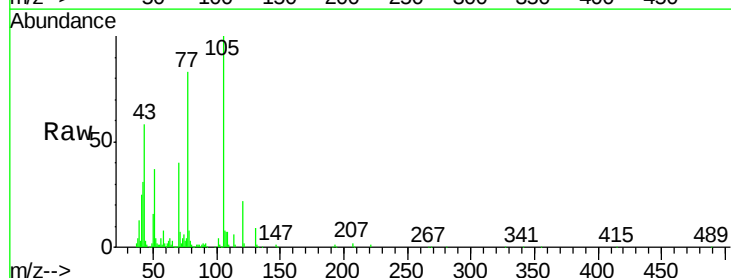
Instrument :
BNA_M
ClientSampleId :
SSTD02059

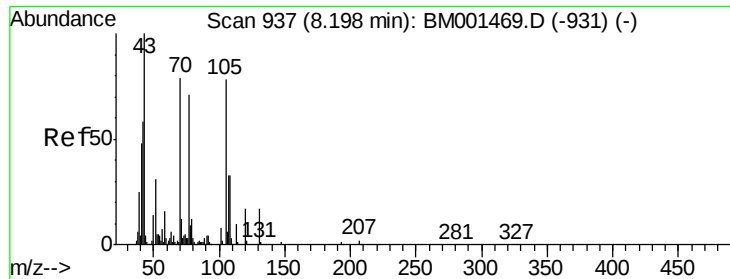
Tgt Ion: 45 Resp: 336756
Ion Ratio Lower Upper
45 100
77 10.3 9.4 14.0
79 9.0 6.7 10.1



#14
Acetophenone
Concen: 19.59 ng/ul
RT: 8.20 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

Tgt Ion: 105 Resp: 296235
Ion Ratio Lower Upper
105 100
77 83.1 61.6 92.4
51 36.8 27.5 41.3

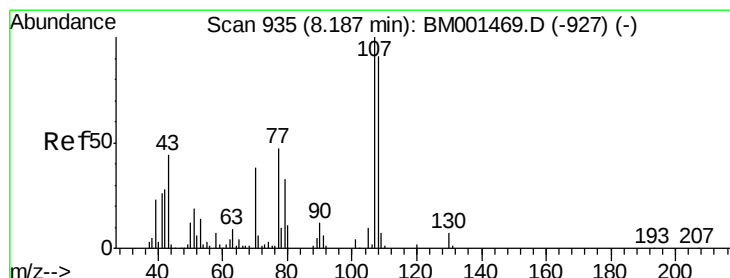
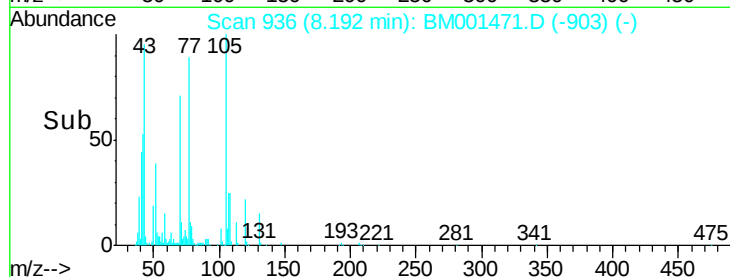
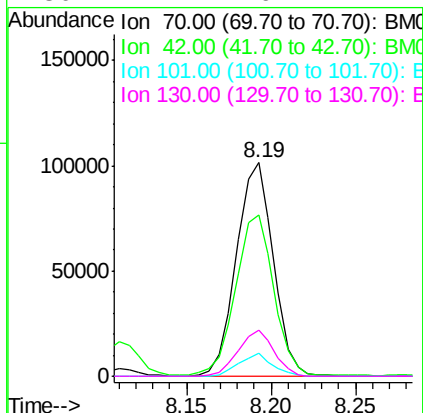
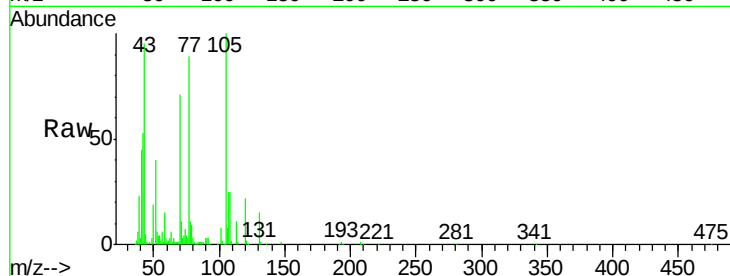




#15
N-Nitroso-di-n-propylamine
Concen: 21.45 ng/ul
RT: 8.19 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

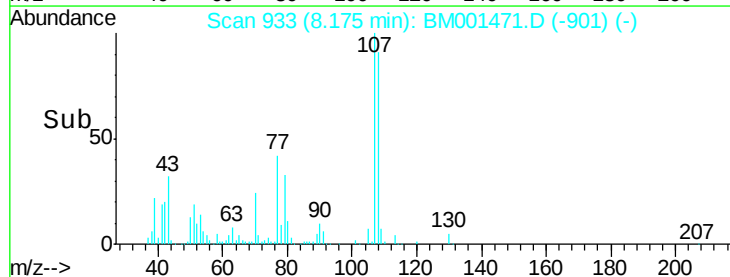
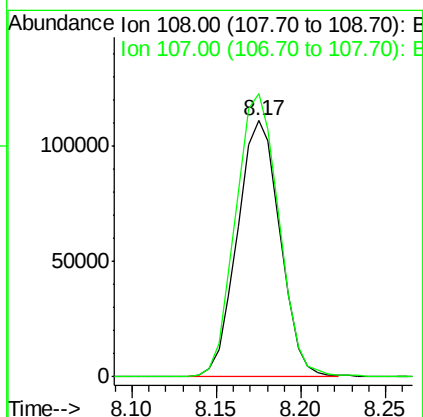
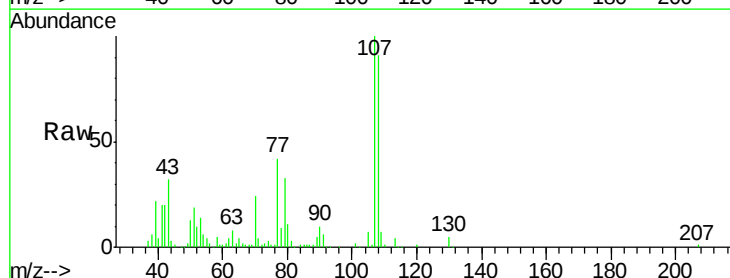
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BNA_M
ClientSampleId :
SSTD02059

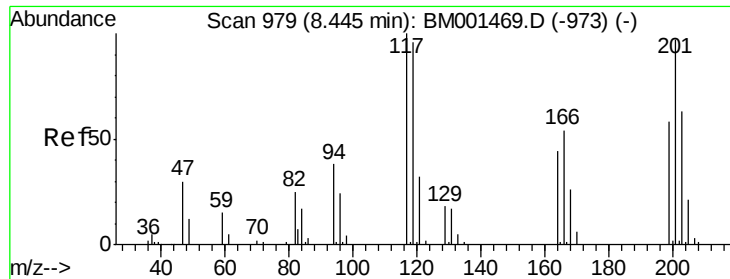
Tgt Ion: 70 Resp: 154521
Ion Ratio Lower Upper
70 100
42 75.4 61.5 92.3
101 10.7 7.0 10.4#
130 21.7 16.2 24.4



#16
4-Methylphenol
Concen: 19.80 ng/ul
RT: 8.17 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

Tgt Ion: 108 Resp: 195879
Ion Ratio Lower Upper
108 100
107 110.5 87.3 130.9

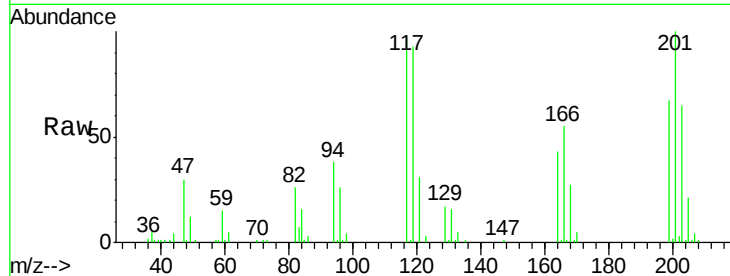




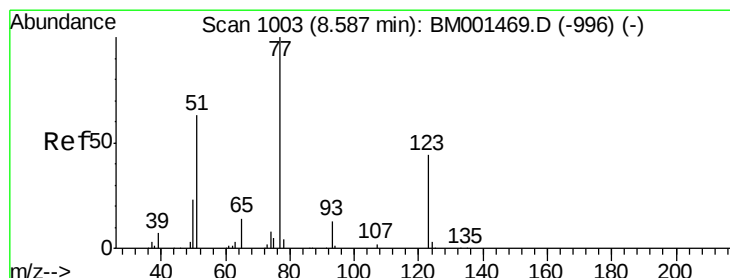
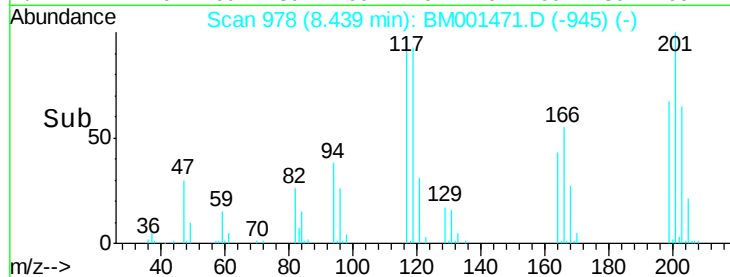
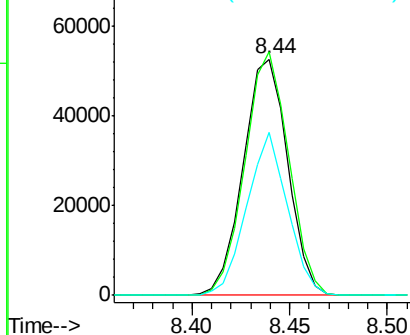
#17
Hexachloroethane
Concen: 21.11 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:117 Resp: 83425
Ion Ratio Lower Upper
117 100
201 103.1 80.5 120.7
199 69.0 51.9 77.9

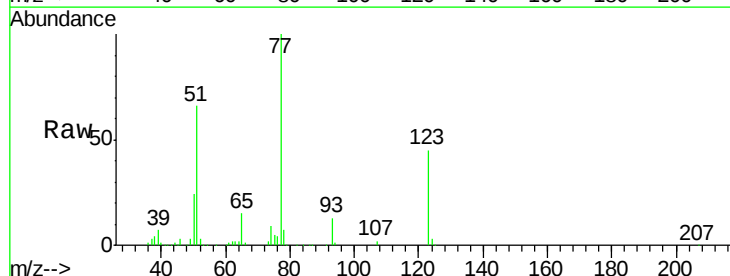


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

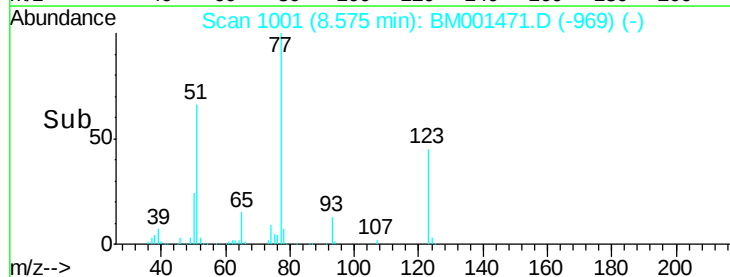
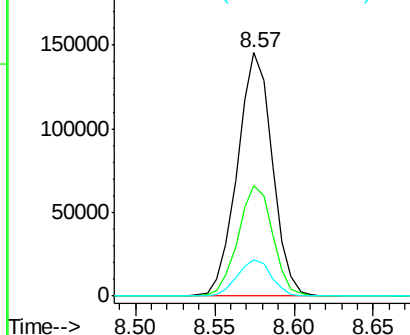


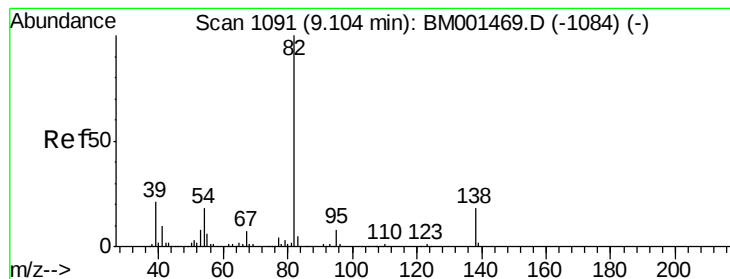
#20
Nitrobenzene
Concen: 21.20 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

Tgt Ion: 77 Resp: 222547
Ion Ratio Lower Upper
77 100
123 45.3 34.6 51.8
65 14.9 12.1 18.1



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





#21

Isophorone

Concen: 21.55 ng/ul

RT: 9.10 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

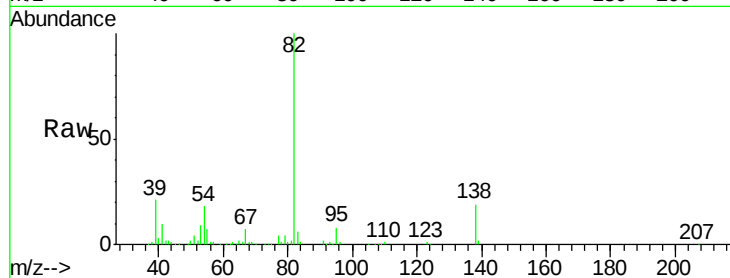
Tgt Ion: 82 Resp: 395761

Ion Ratio Lower Upper

82 100

95 8.0 6.0 9.0

138 18.6 14.6 22.0

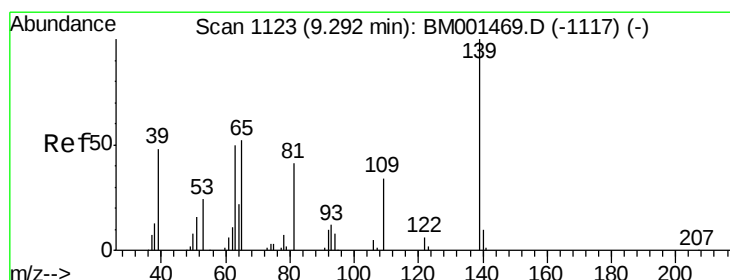
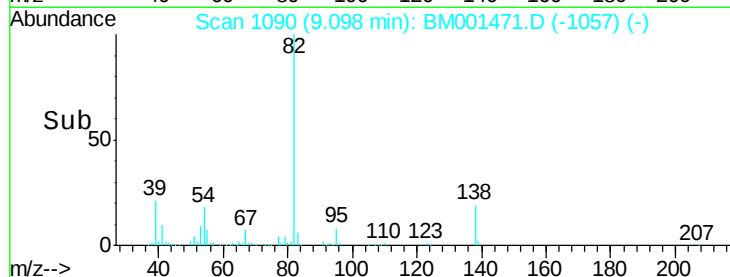


Abundance Ion 82.00 (81.70 to 82.70): BM001471.D (-1089) (-)

Ion 95.00 (94.70 to 95.70): BM001471.D (-1089) (-)

Ion 138.00 (137.70 to 138.70): BM001471.D (-1089) (-)

Time-->



#23

2-Nitrophenol

Concen: 22.44 ng/ul

RT: 9.29 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

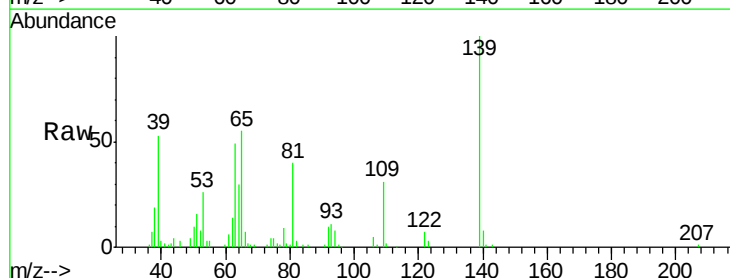
Tgt Ion: 139 Resp: 111735

Ion Ratio Lower Upper

139 100

65 55.4 43.8 65.6

109 30.8 26.5 39.7

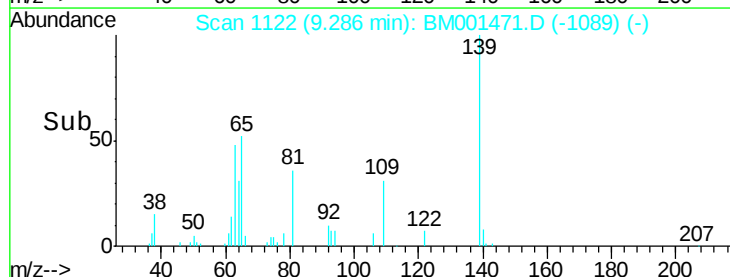


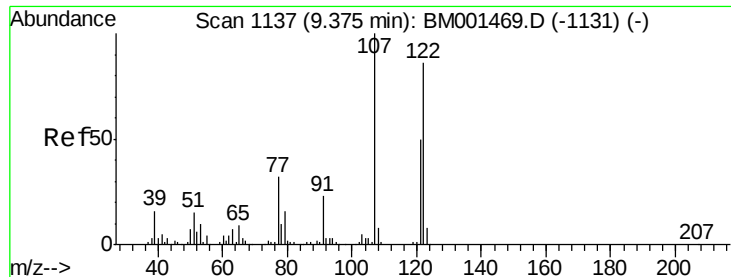
Abundance Ion 139.00 (138.70 to 139.70): BM001471.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM001471.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM001471.D (-1089) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.98 ng/ul

RT: 9.37 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

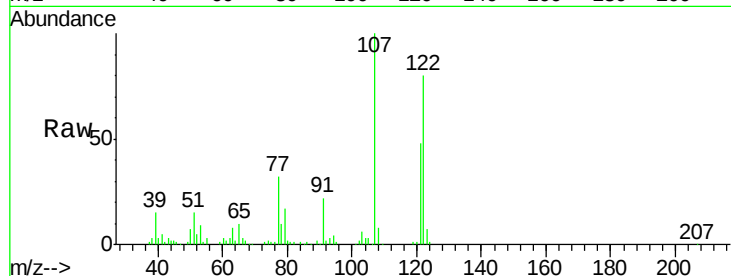
Tgt Ion: 107 Resp: 221800

Ion Ratio Lower Upper

107 100

121 48.4 37.4 56.0

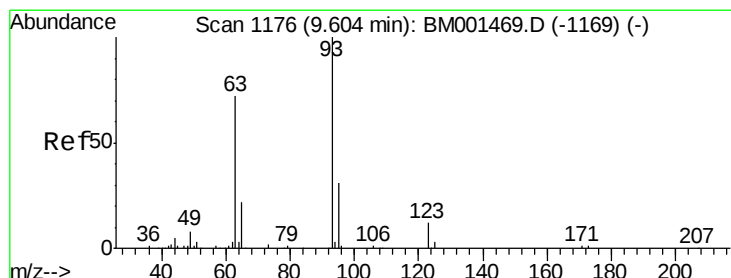
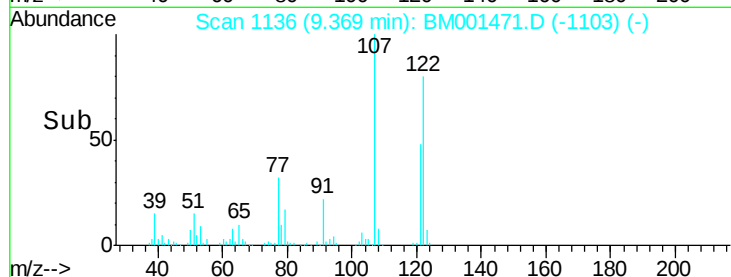
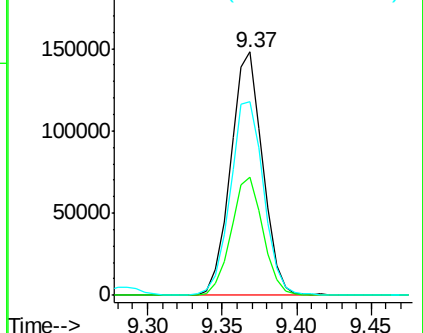
122 79.7 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.78 ng/ul

RT: 9.59 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

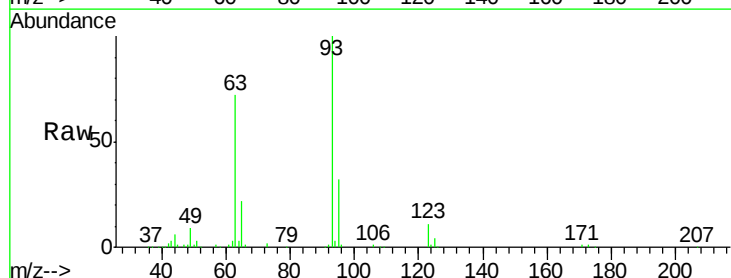
Tgt Ion: 93 Resp: 243312

Ion Ratio Lower Upper

93 100

95 32.1 25.0 37.4

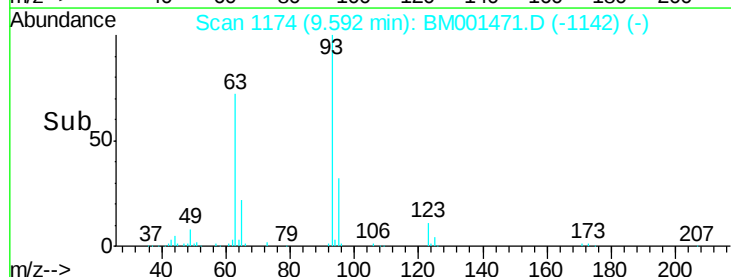
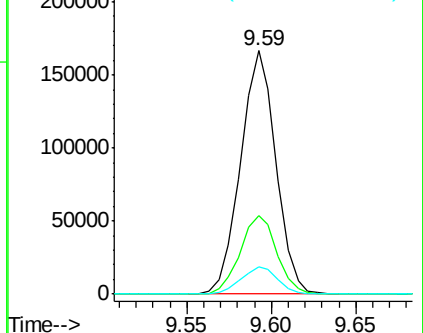
123 11.3 9.0 13.6

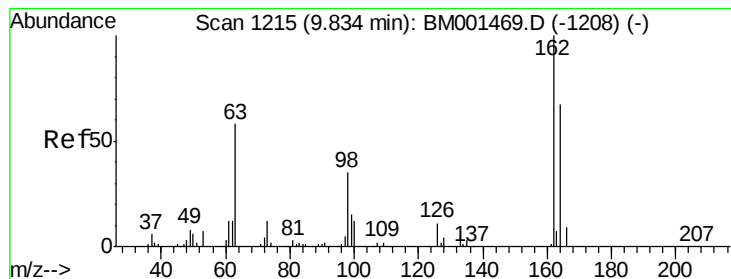


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.55 ng/ul

RT: 9.82 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

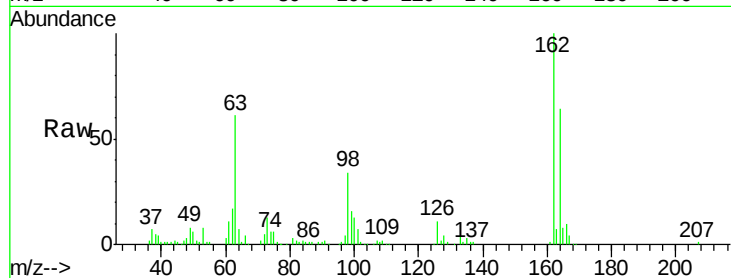
Tgt Ion:162 Resp: 190452

Ion Ratio Lower Upper

162 100

164 64.0 51.9 77.9

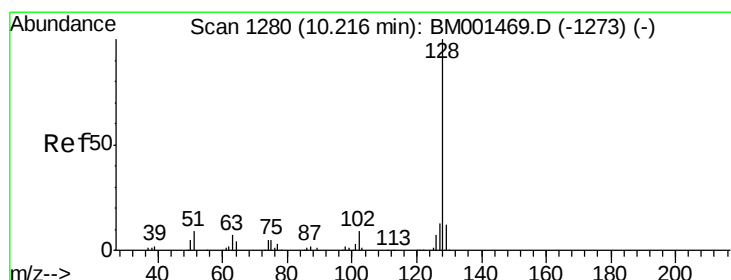
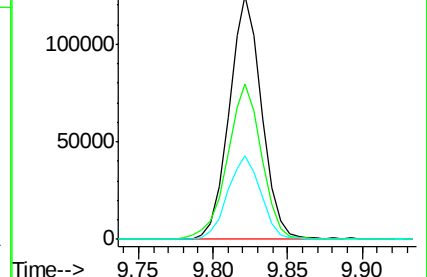
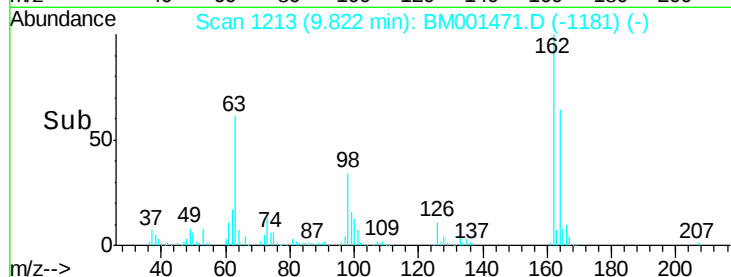
98 34.3 30.3 45.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.29 ng/ul

RT: 10.20 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

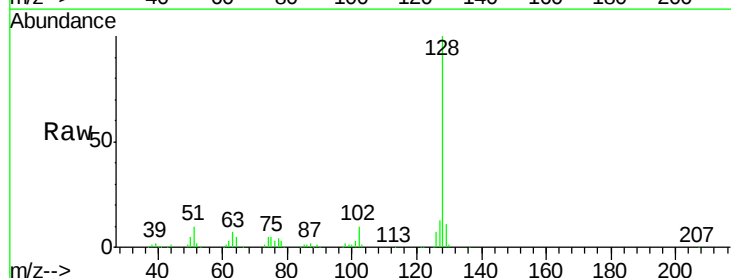
Tgt Ion:128 Resp: 630733

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

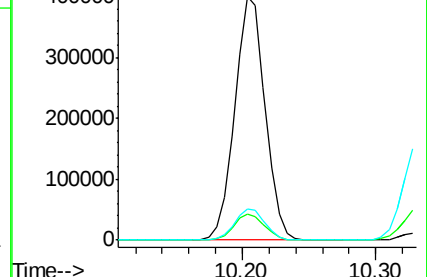
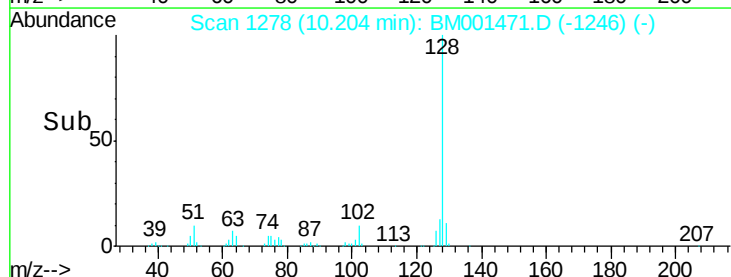
127 12.8 9.8 14.6

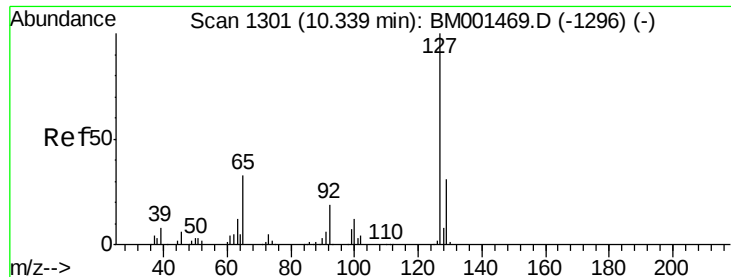


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

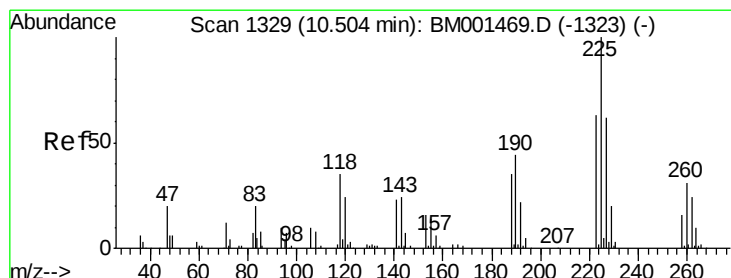
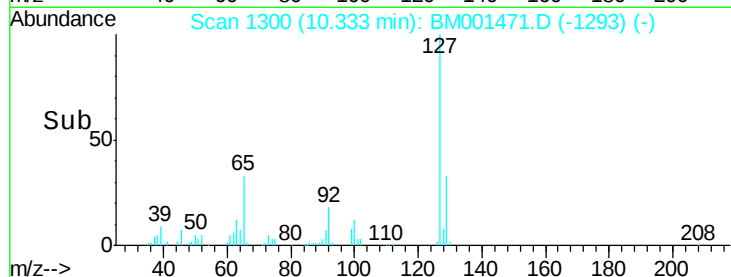
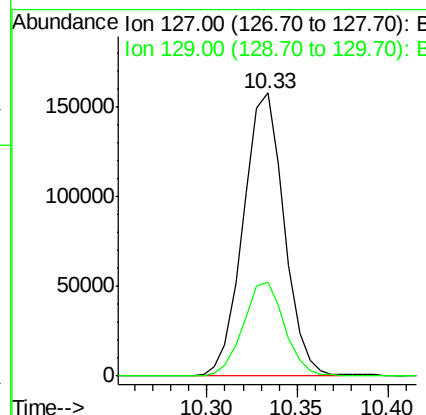
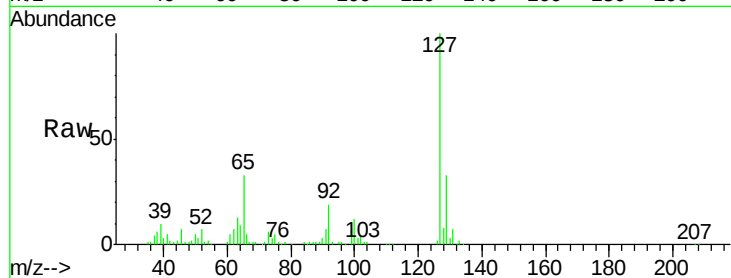




#30
4-Chloroaniline
Concen: 22.86 ng/ul
RT: 10.33 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

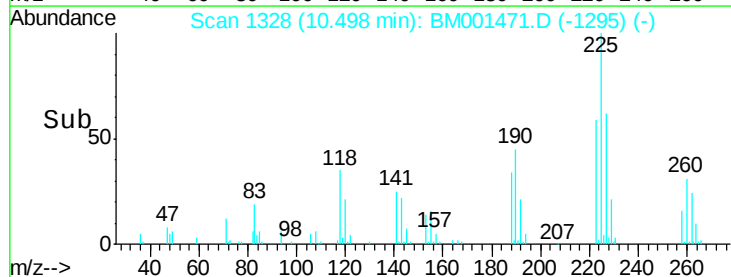
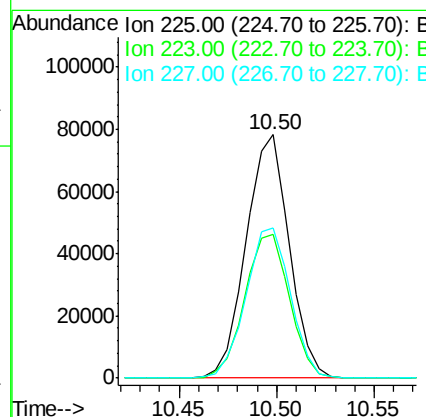
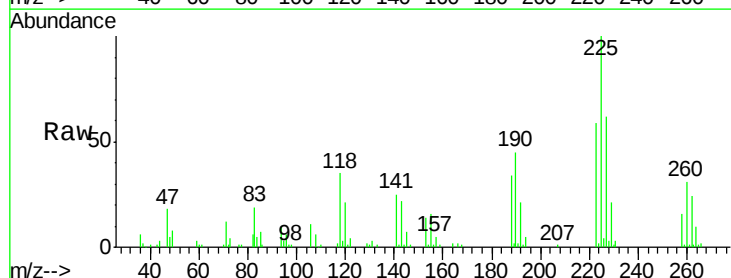
Instrument :
BNA_M
ClientSampleId :
SSTD02059

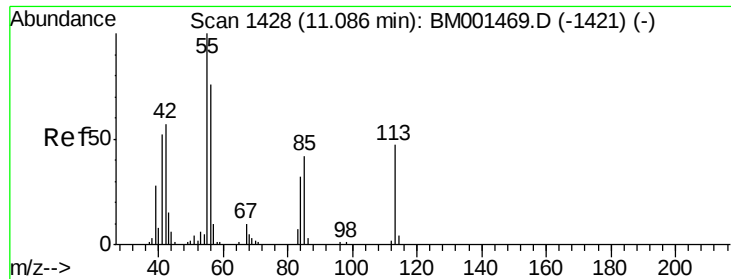
Tgt Ion:127 Resp: 247565
Ion Ratio Lower Upper
127 100
129 33.1 27.0 40.6



#31
Hexachlorobutadiene
Concen: 20.47 ng/ul
RT: 10.50 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

Tgt Ion:225 Resp: 119761
Ion Ratio Lower Upper
225 100
223 59.2 50.3 75.5
227 61.8 50.0 75.0





#32

Caprolactam

Concen: 19.41 ng/ul

RT: 11.07 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

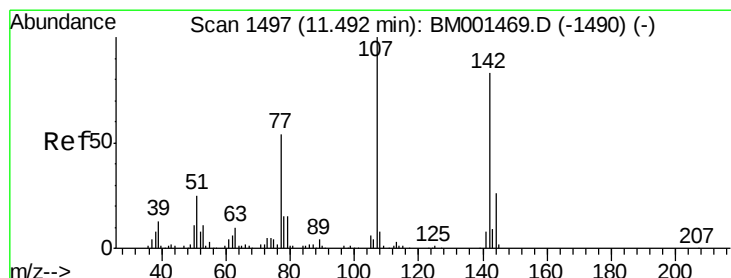
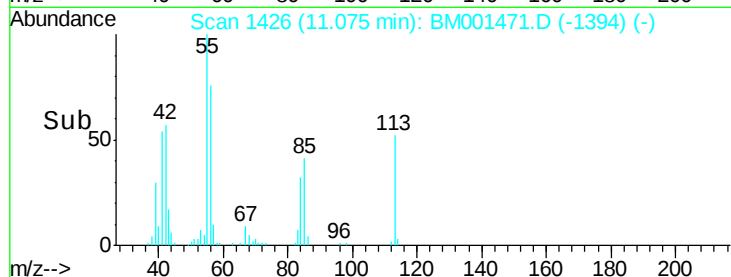
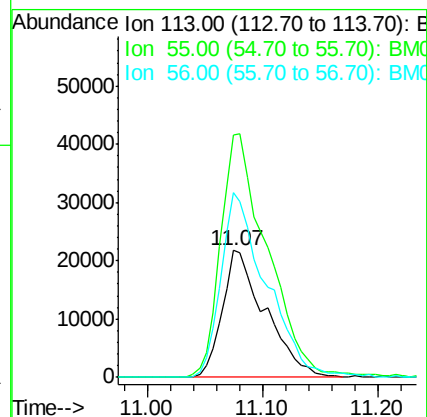
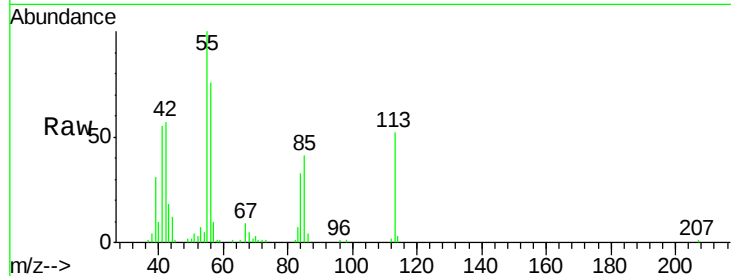
Tgt Ion:113 Resp: 56339

Ion Ratio Lower Upper

113 100

55 191.1 153.3 229.9

56 145.6 123.1 184.7



#33

4-Chloro-3-methylphenol

Concen: 20.76 ng/ul

RT: 11.48 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

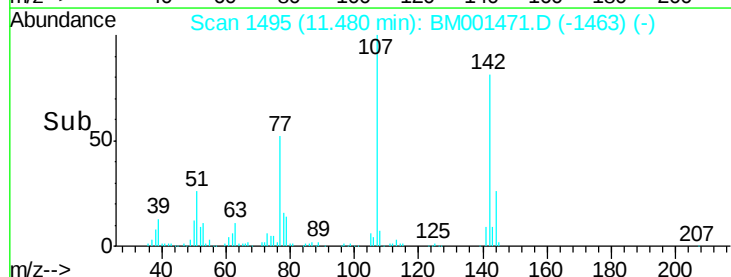
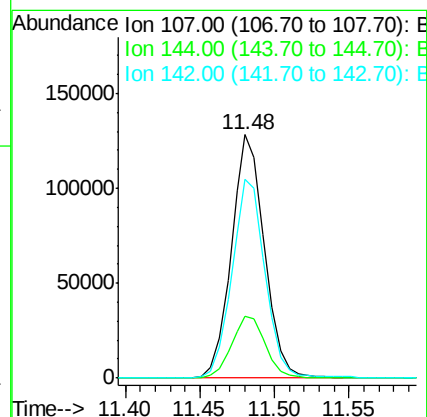
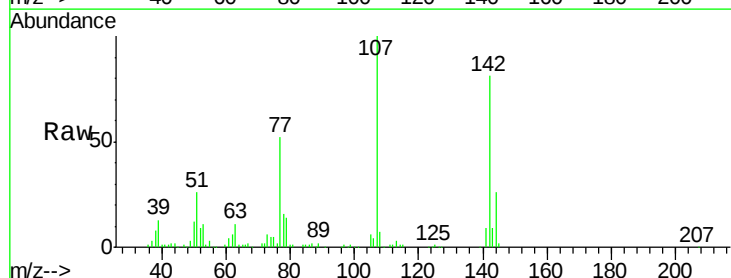
Tgt Ion:107 Resp: 197750

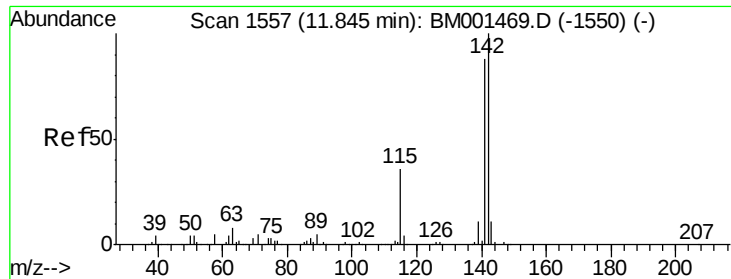
Ion Ratio Lower Upper

107 100

144 25.6 19.9 29.9

142 81.5 62.7 94.1

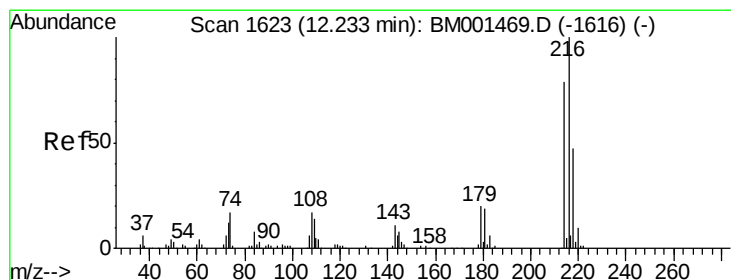
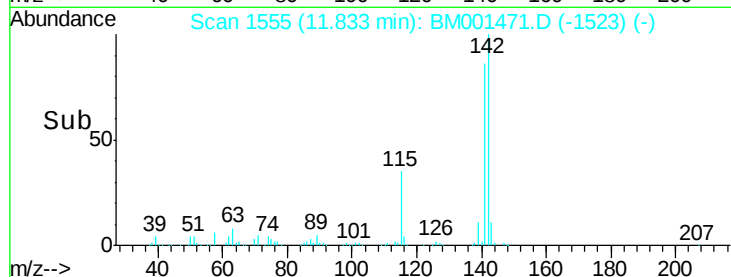
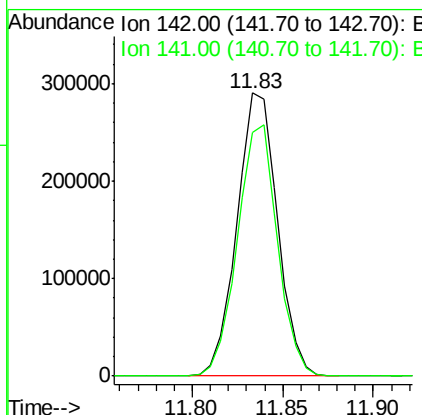
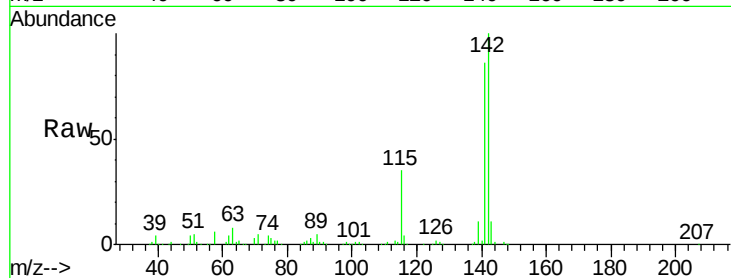




#34
 2-Methylnaphthalene
 Concen: 20.16 ng/ul
 RT: 11.83 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BM001471.D
 Acq: 30 May 2015 12:35

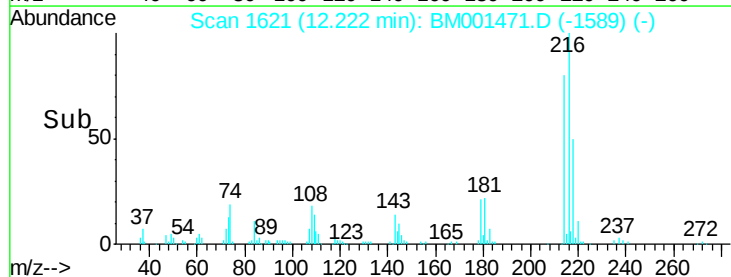
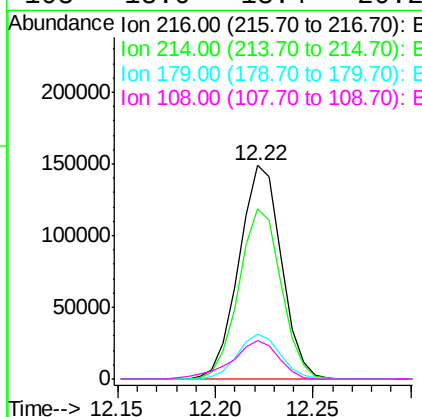
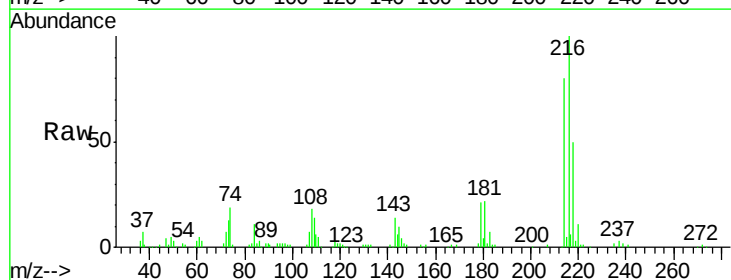
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

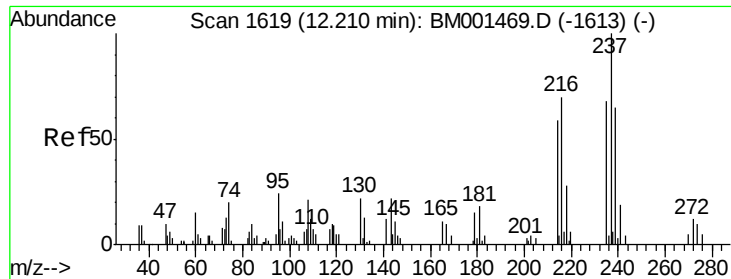
Tgt Ion:142 Resp: 452188
 Ion Ratio Lower Upper
 142 100
 141 86.2 69.2 103.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.33 ng/ul
 RT: 12.22 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BM001471.D
 Acq: 30 May 2015 12:35

Tgt Ion:216 Resp: 224770
 Ion Ratio Lower Upper
 216 100
 214 79.9 64.1 96.1
 179 21.1 16.9 25.3
 108 18.0 13.4 20.2

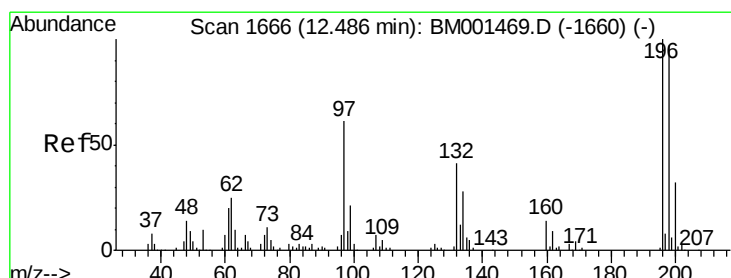
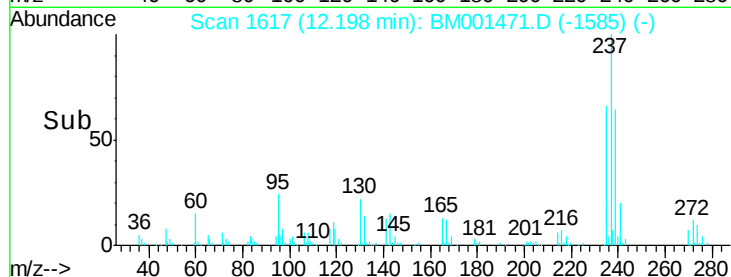
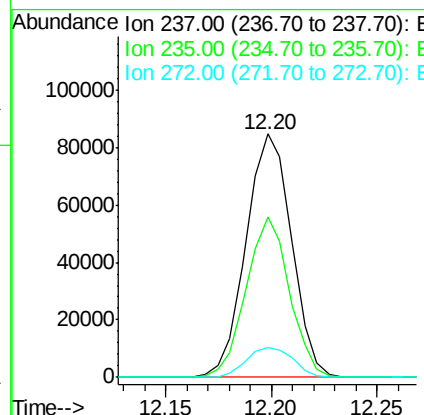
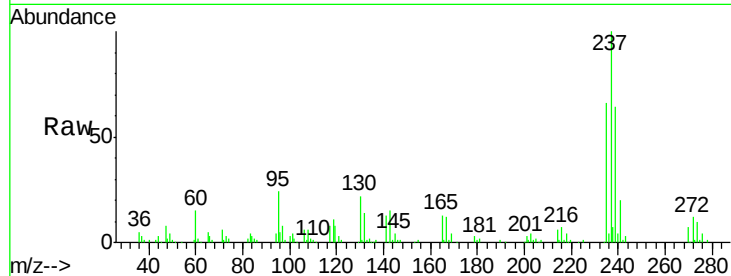




#37
Hexachlorocyclopentadiene
Concen: 20.91 ng/ul
RT: 12.20 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

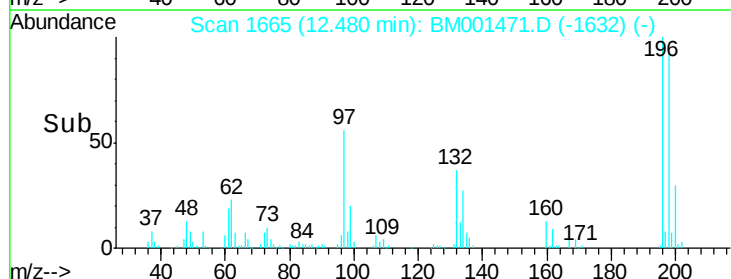
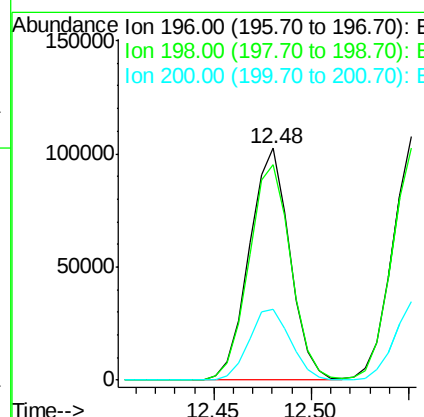
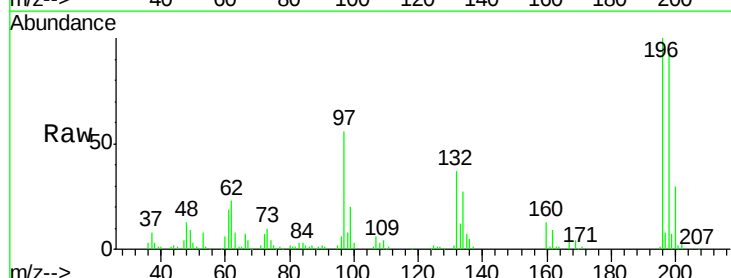
Instrument :
BNA_M
ClientSampled :
SSTD02059

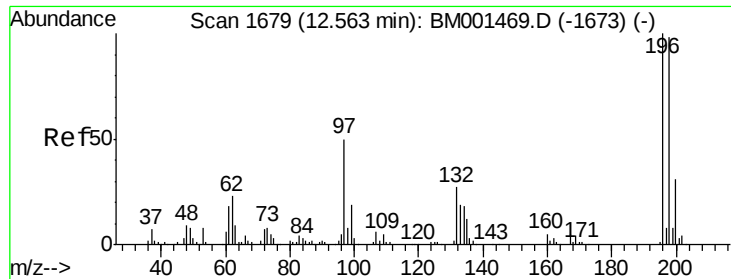
Tgt Ion:237 Resp: 126675
Ion Ratio Lower Upper
237 100
235 65.9 50.8 76.2
272 13.2 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 22.83 ng/ul
RT: 12.48 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

Tgt Ion:196 Resp: 147686
Ion Ratio Lower Upper
196 100
198 93.1 80.6 120.8
200 30.3 26.8 40.2

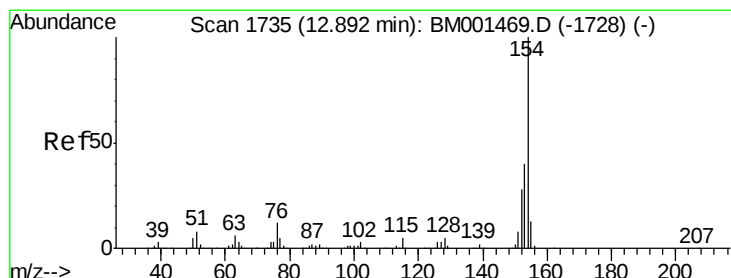
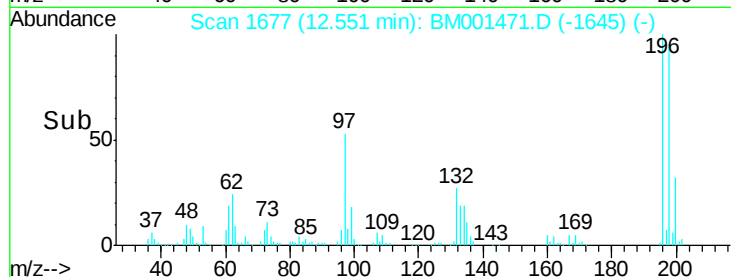
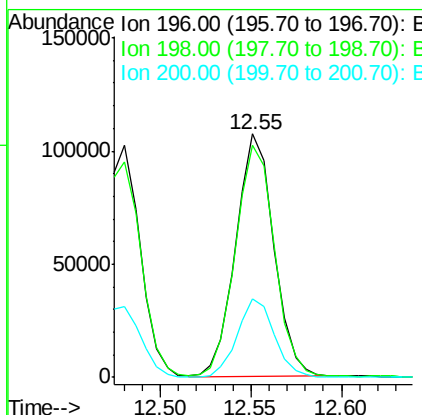
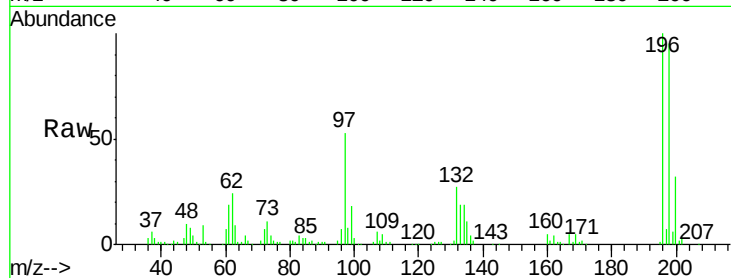




#39
 2,4,5-Trichlorophenol
 Concen: 21.95 ng/ul
 RT: 12.55 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM001471.D
 Acq: 30 May 2015 12:35

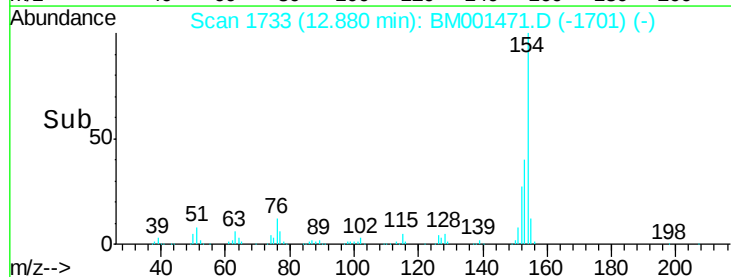
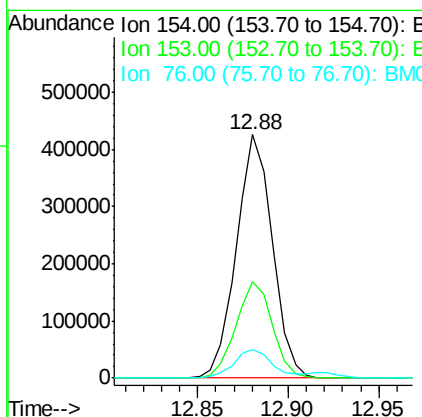
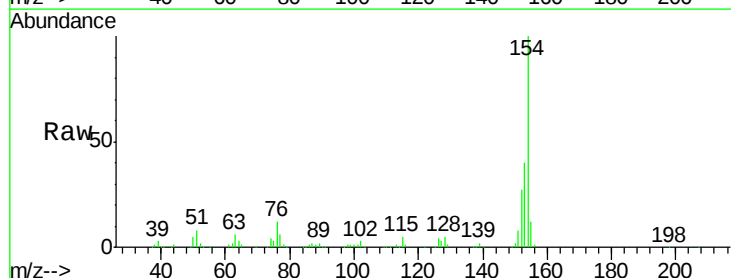
Instrument :
 BNA_M
 ClientSampleId :
 SST02059

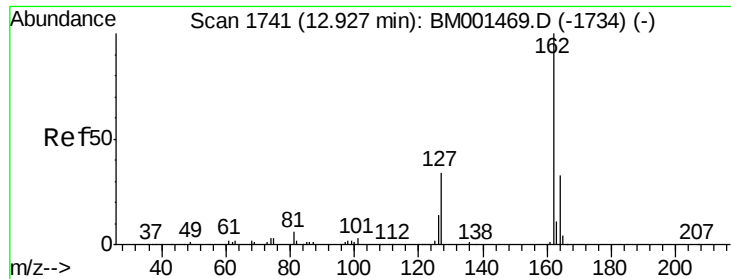
Tgt Ion:196 Resp: 156445
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.2 117.2
 200 32.2 25.3 37.9



#40
 1,1'-Biphenyl
 Concen: 20.99 ng/ul
 RT: 12.88 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BM001471.D
 Acq: 30 May 2015 12:35

Tgt Ion:154 Resp: 587897
 Ion Ratio Lower Upper
 154 100
 153 39.5 31.1 46.7
 76 11.9 9.6 14.4

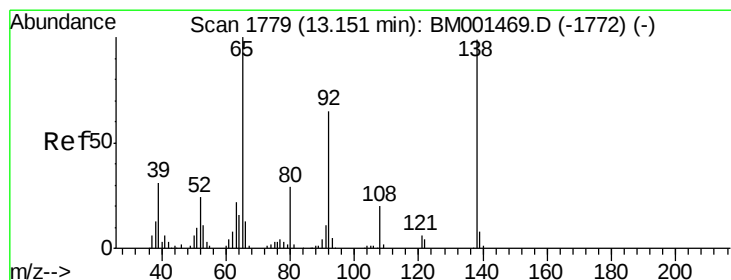
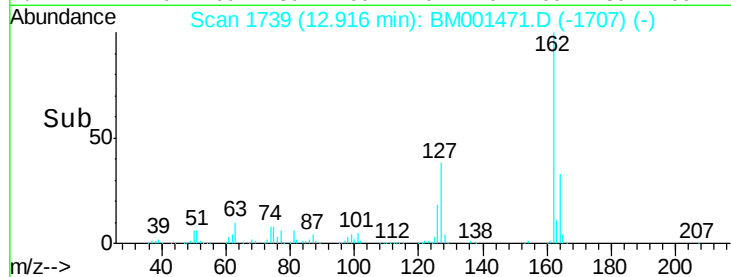
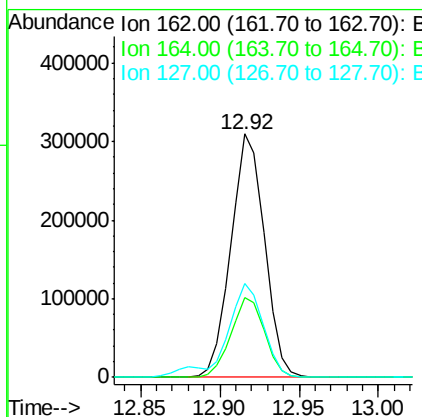
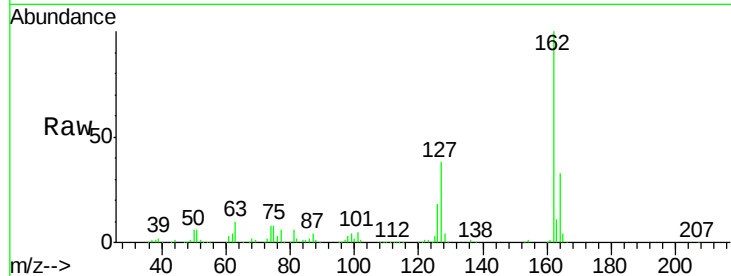




#41
 2-Chloronaphthalene
 Concen: 20.94 ng/ul
 RT: 12.92 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BM001471.D
 Acq: 30 May 2015 12:35

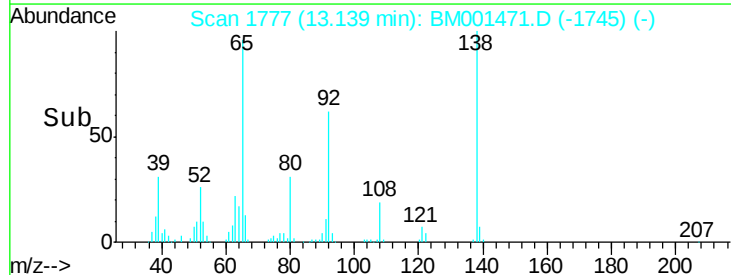
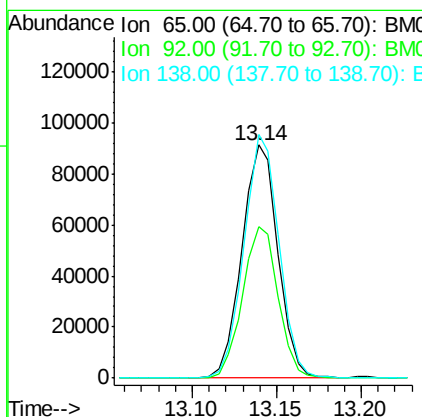
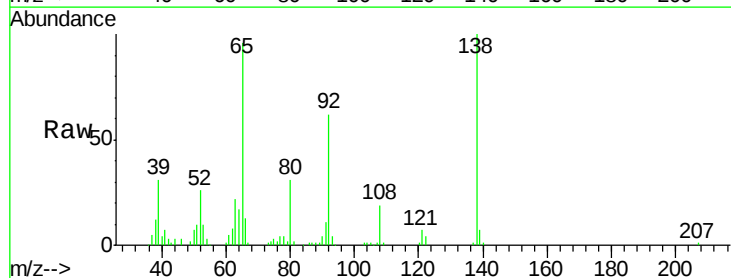
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

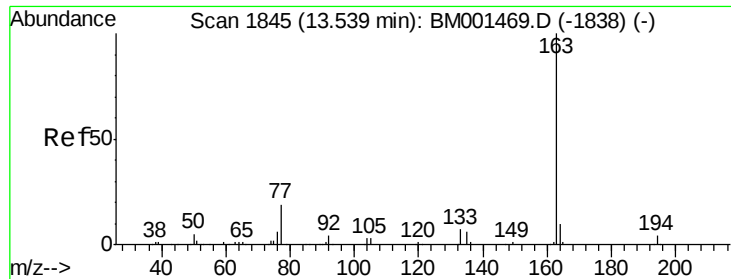
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.8	38.6
127	38.4	31.4	47.2



#42
 2-Nitroaniline
 Concen: 22.65 ng/ul
 RT: 13.14 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM001471.D
 Acq: 30 May 2015 12:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	48.2	72.4
138	104.5	75.9	113.9

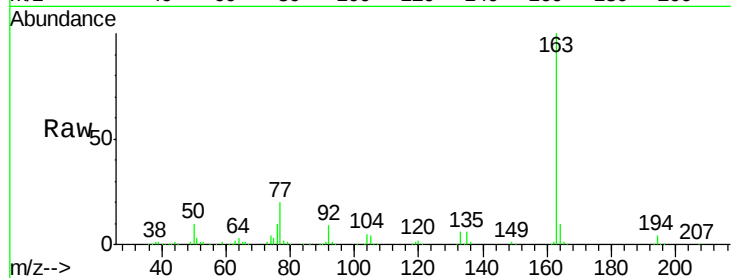




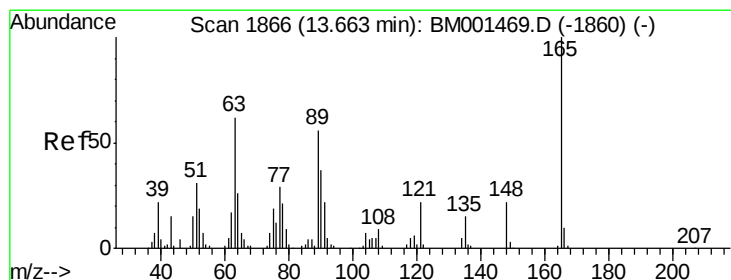
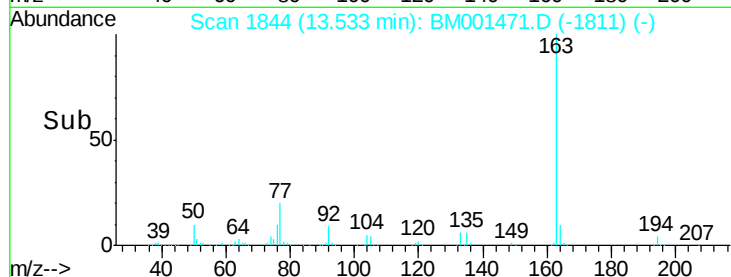
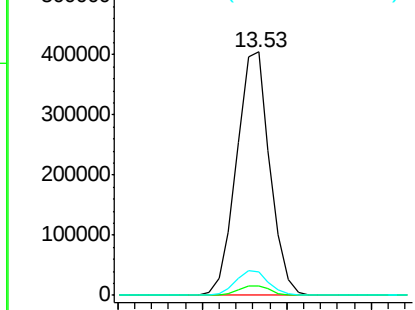
#44
Dimethylphthalate
Concen: 20.06 ng/ul
RT: 13.53 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:163 Resp: 555256
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.9 8.2 12.4

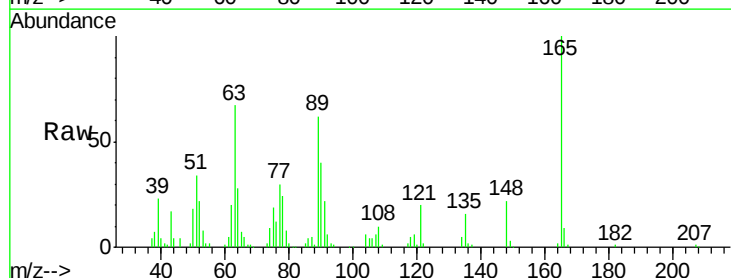


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

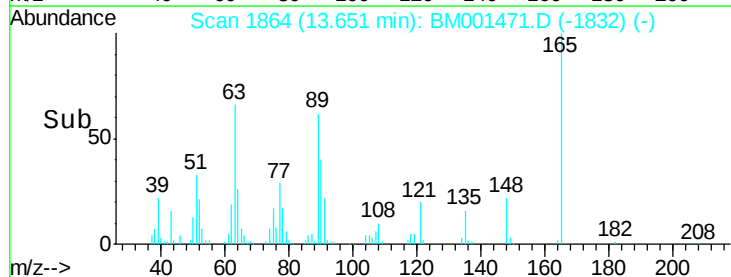
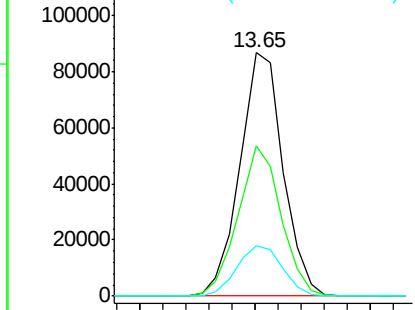


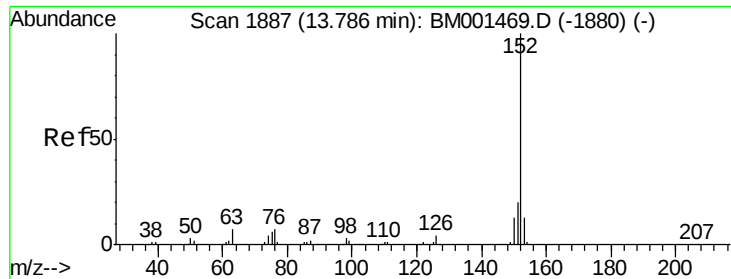
#45
2,6-Dinitrotoluene
Concen: 21.71 ng/ul
RT: 13.65 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

Tgt Ion:165 Resp: 113521
Ion Ratio Lower Upper
165 100
89 61.6 47.6 71.4
121 20.4 16.6 25.0



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: 20.73 ng/ul

RT: 13.77 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

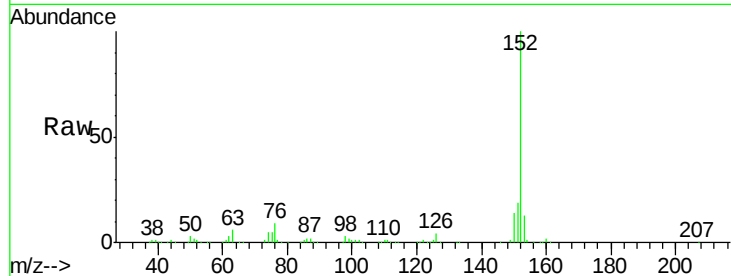
Tgt Ion:152 Resp: 735925

Ion Ratio Lower Upper

152 100

151 19.1 15.5 23.3

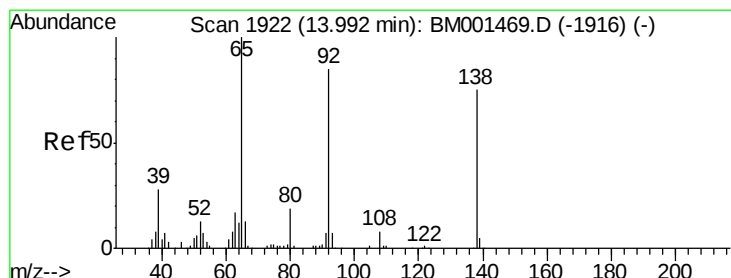
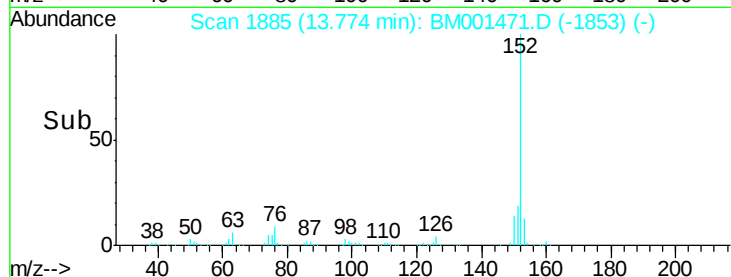
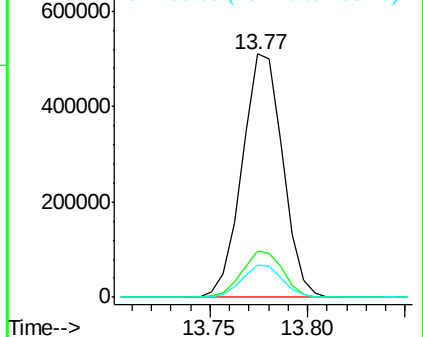
153 13.2 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.64 ng/ul

RT: 13.98 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

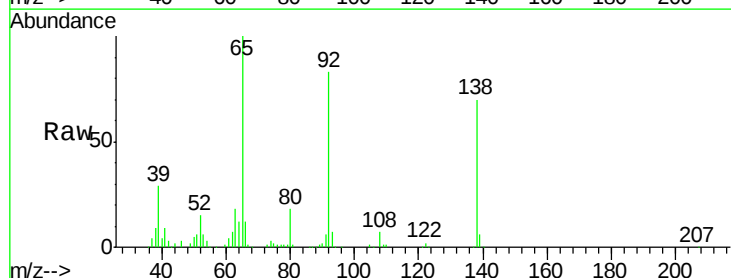
Tgt Ion:138 Resp: 121396

Ion Ratio Lower Upper

138 100

108 10.5 8.4 12.6

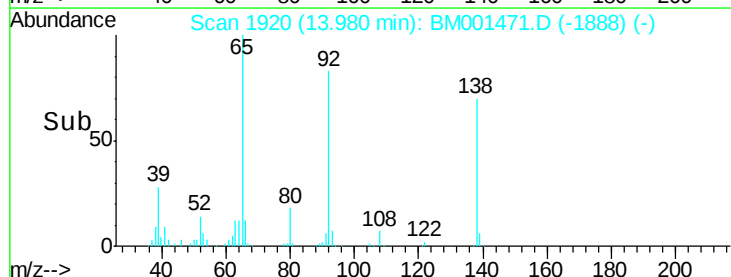
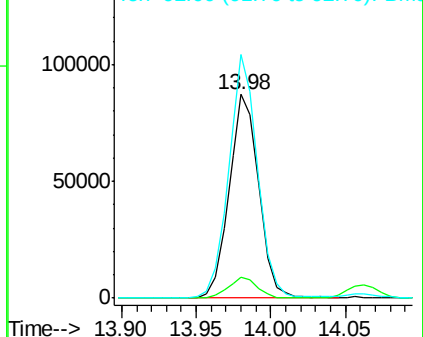
92 119.4 92.7 139.1

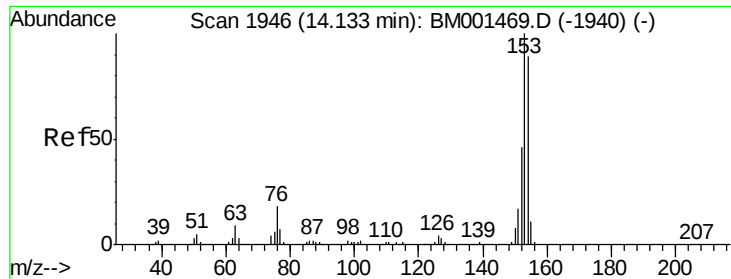


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.20 ng/ul

RT: 14.13 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

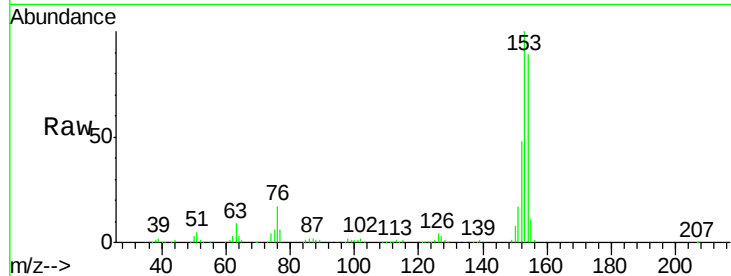
Tgt Ion:153 Resp: 482162

Ion Ratio Lower Upper

153 100

152 47.5 36.2 54.4

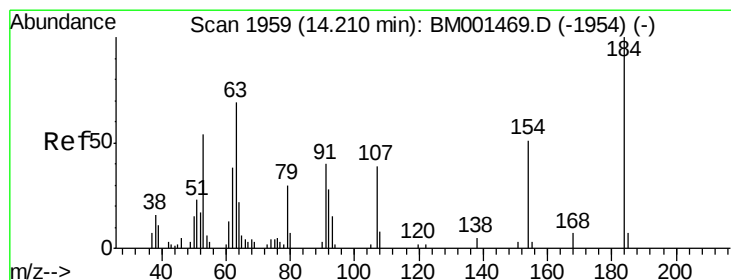
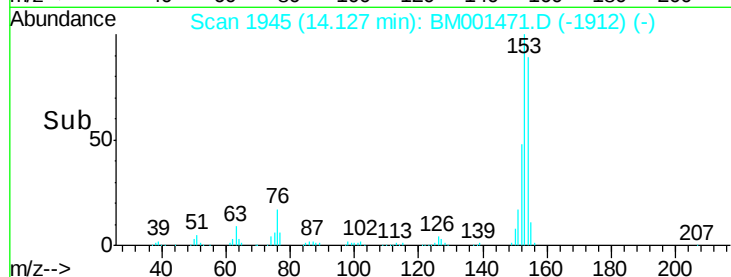
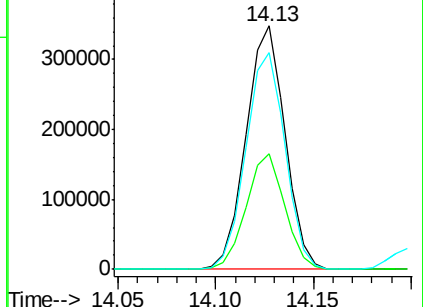
154 89.2 71.9 107.9



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: 19.06 ng/ul

RT: 14.20 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

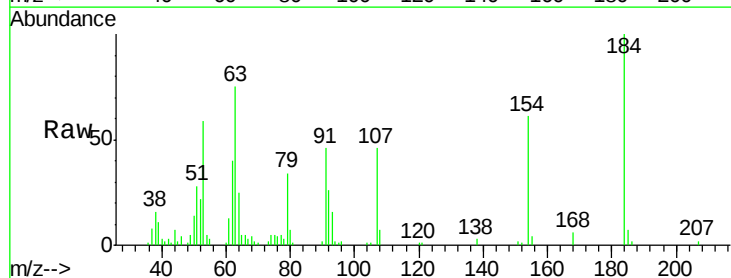
Tgt Ion:184 Resp: 63433

Ion Ratio Lower Upper

184 100

63 75.0 59.9 89.9

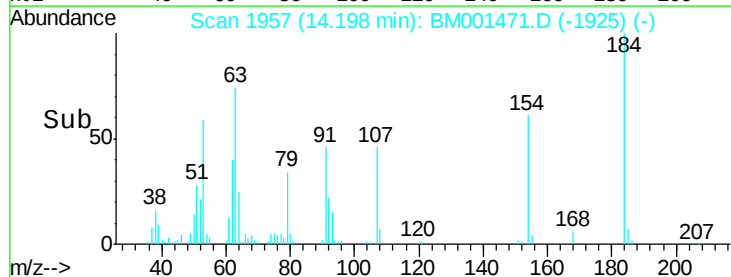
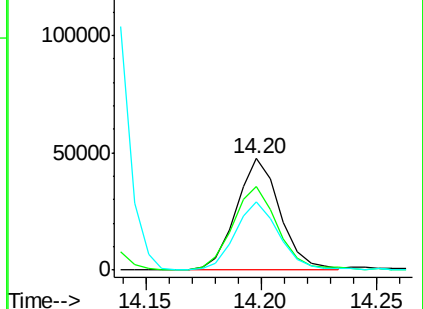
154 61.1 49.6 74.4

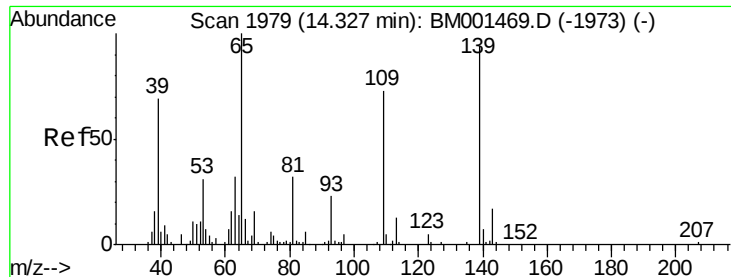


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

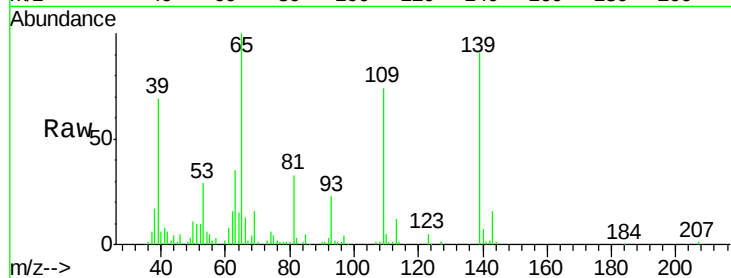




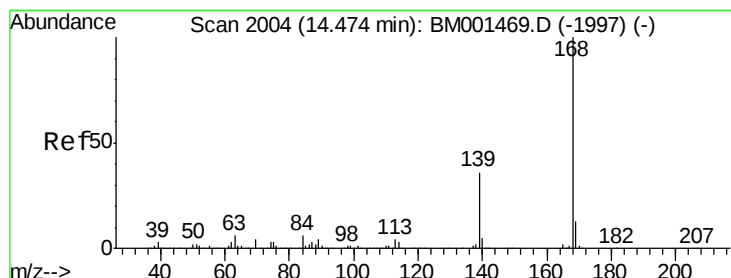
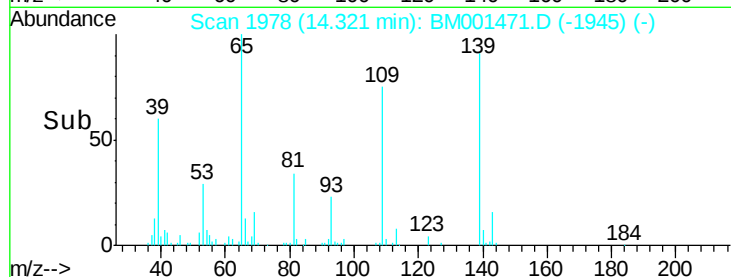
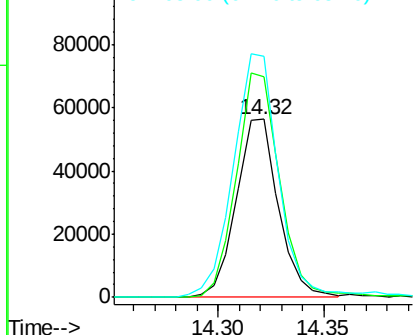
#52
4-Nitrophenol
Concen: 18.28 ng/ul
RT: 14.32 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:109 Resp: 78478
Ion Ratio Lower Upper
109 100
139 123.9 101.8 152.8
65 135.4 112.3 168.5

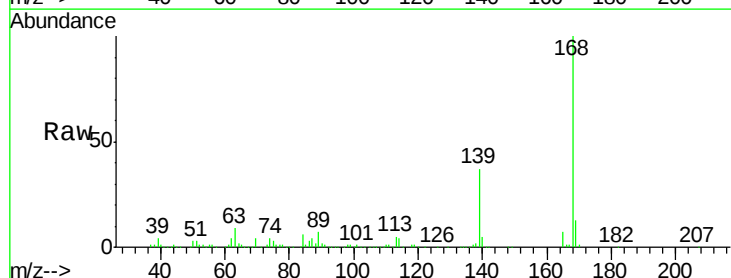


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

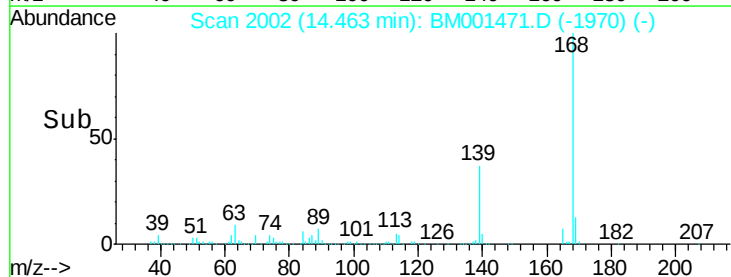
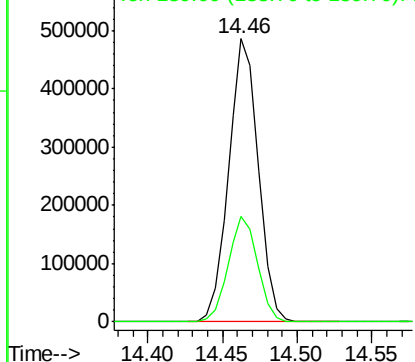


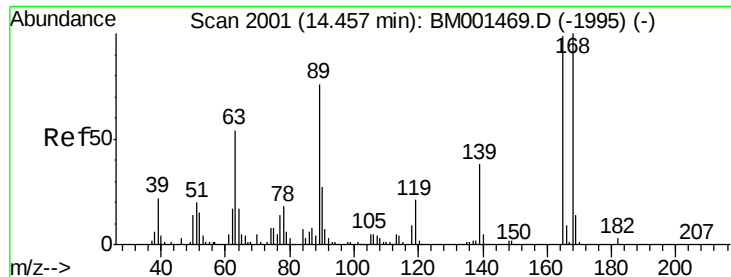
#53
Dibenzofuran
Concen: 19.71 ng/ul
RT: 14.46 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

Tgt Ion:168 Resp: 673789
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.4



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

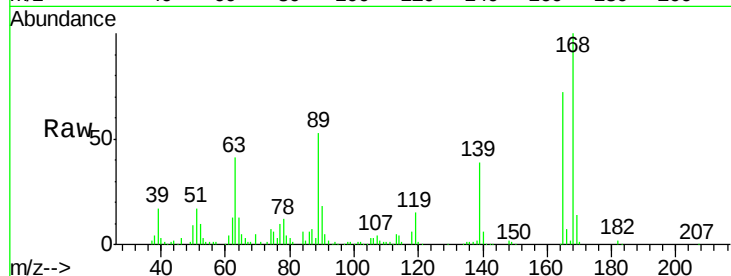




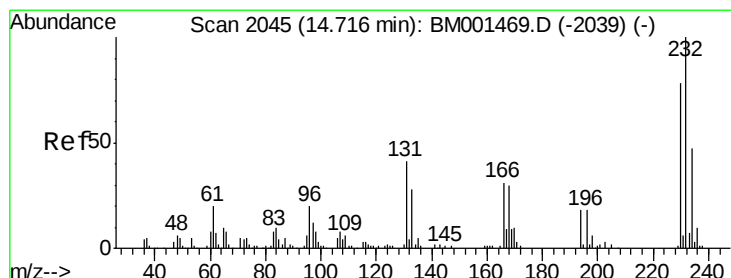
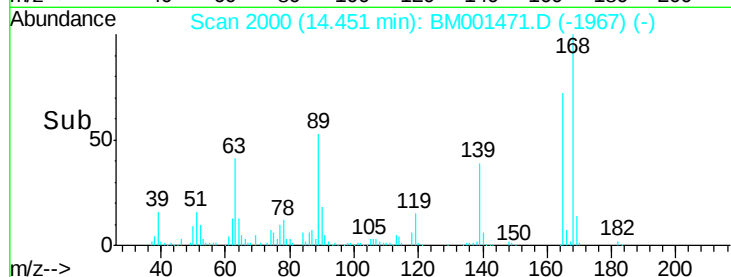
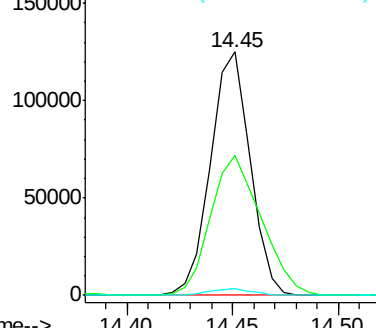
#54
 2,4-Dinitrotoluene
 Concen: 20.36 ng/ul
 RT: 14.45 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BM001471.D
 Acq: 30 May 2015 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Tgt Ion:165 Resp: 163020
 Ion Ratio Lower Upper
 165 100
 63 57.4 43.0 64.4
 182 2.8 2.5 3.7

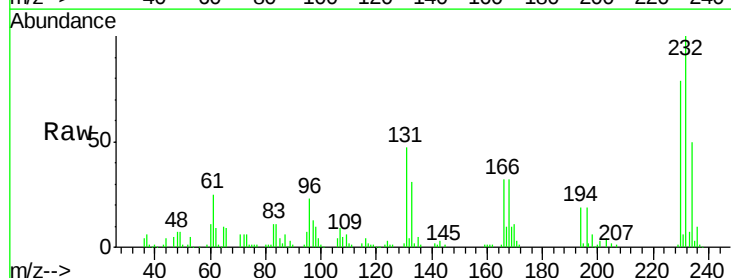


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

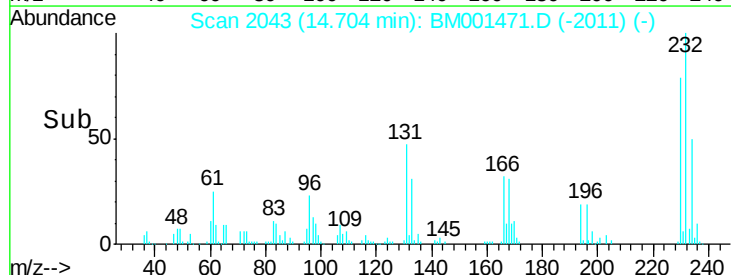
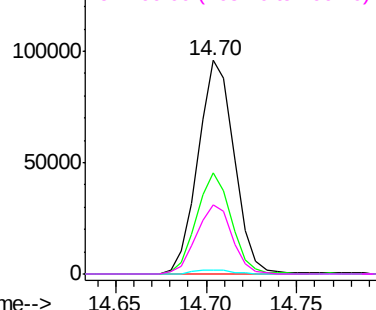


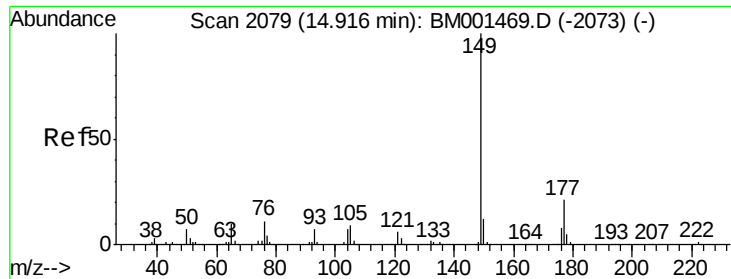
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.41 ng/ul
 RT: 14.70 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BM001471.D
 Acq: 30 May 2015 12:35

Tgt Ion:232 Resp: 133159
 Ion Ratio Lower Upper
 232 100
 131 47.1 37.3 55.9
 130 2.0 1.9 2.9
 166 32.5 26.6 39.8



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

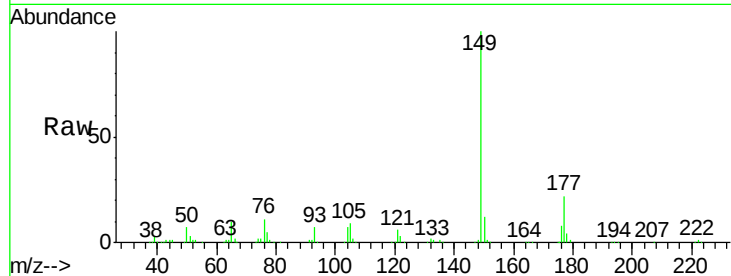




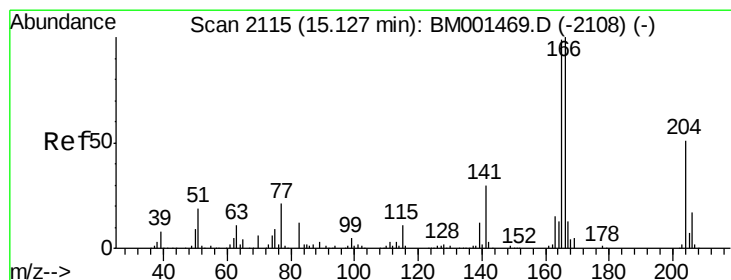
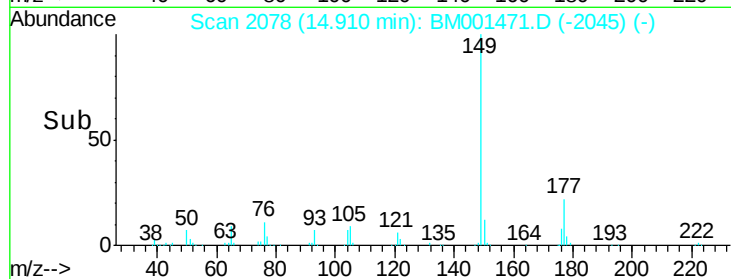
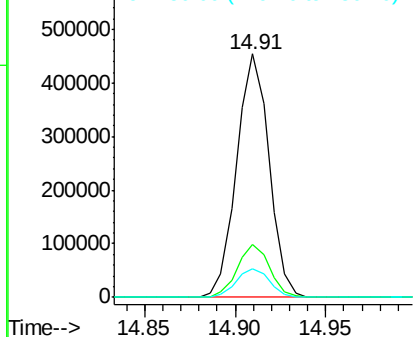
#56
Diethylphthalate
Concen: 19.60 ng/ul
RT: 14.91 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 564617
Ion Ratio Lower Upper
149 100
177 21.9 16.8 25.2
150 11.8 10.2 15.2

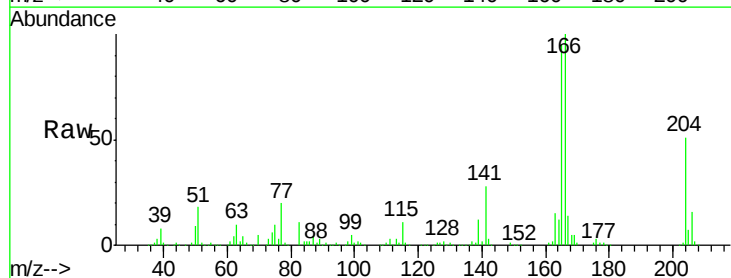


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

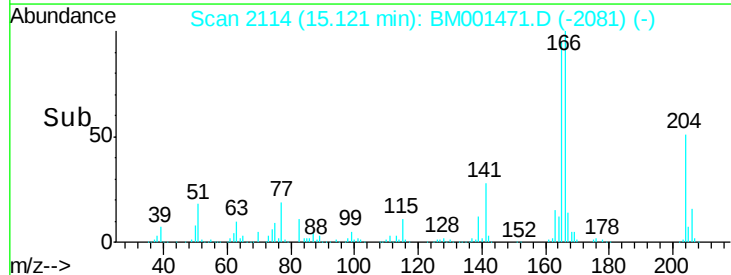
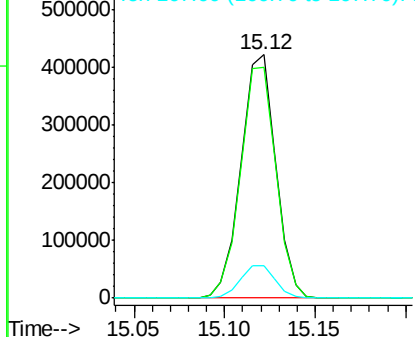


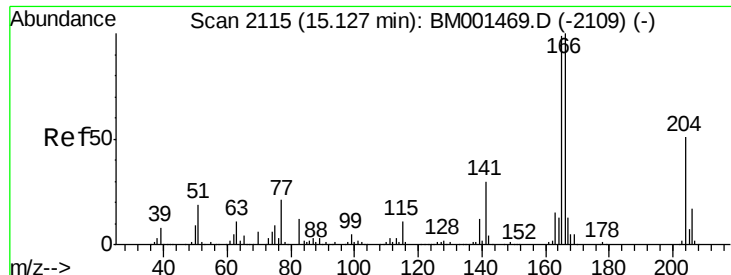
#58
Fluorene
Concen: 19.53 ng/ul
RT: 15.12 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

Tgt Ion:166 Resp: 564447
Ion Ratio Lower Upper
166 100
165 94.8 76.7 115.1
167 13.5 10.7 16.1



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

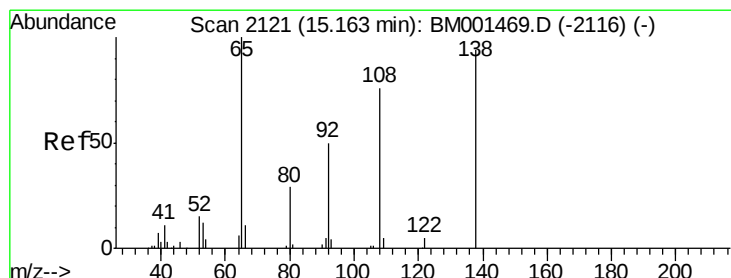
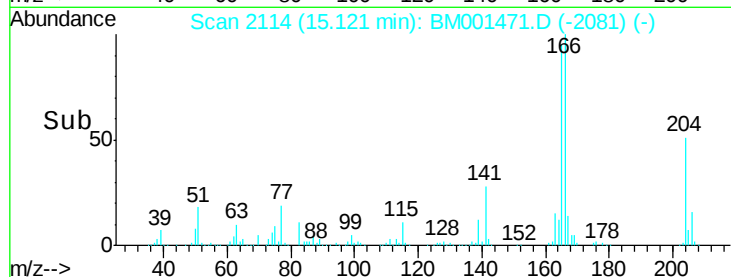
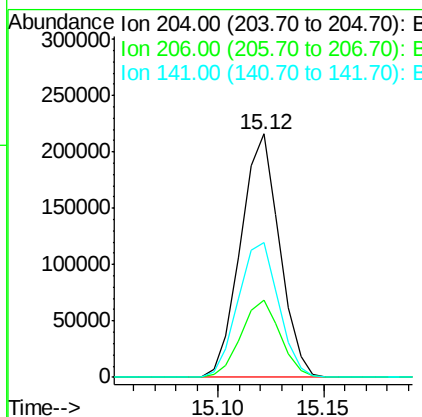
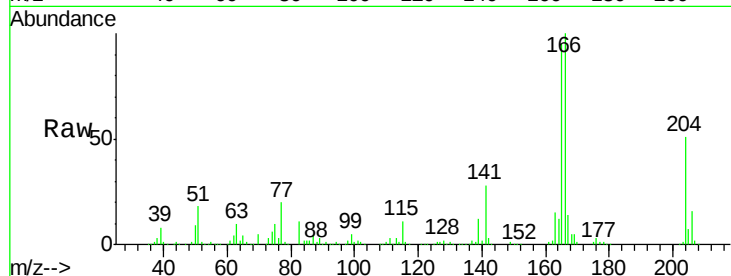




#59
 4-Chlorophenyl-phenylether
 Concen: 19.61 ng/ul
 RT: 15.12 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BM001471.D
 Acq: 30 May 2015 12:35

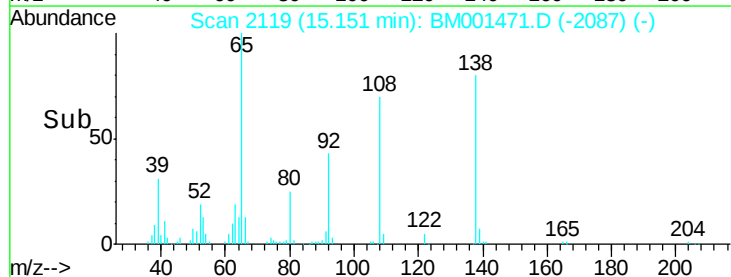
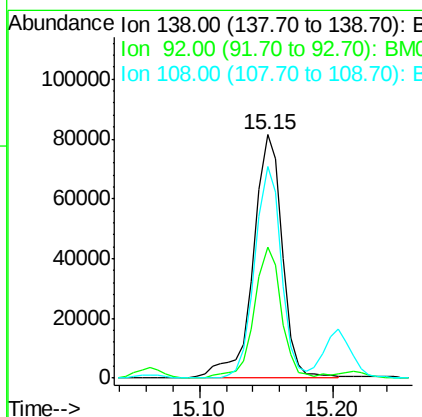
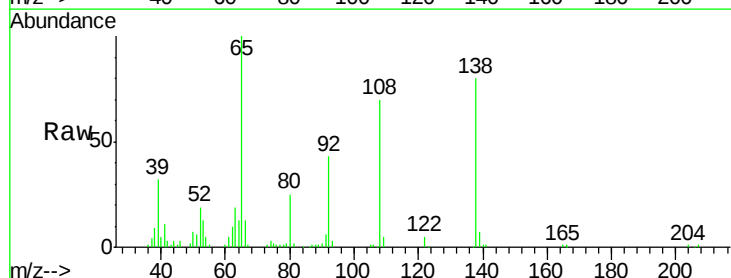
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

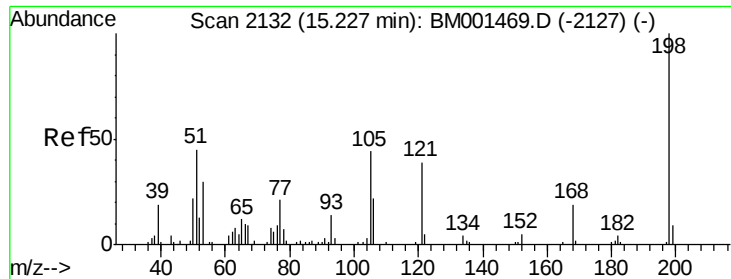
Tgt Ion:204 Resp: 276326
 Ion Ratio Lower Upper
 204 100
 206 32.0 27.3 40.9
 141 55.3 46.6 70.0



#60
 4-Nitroaniline
 Concen: 20.50 ng/ul
 RT: 15.15 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM001471.D
 Acq: 30 May 2015 12:35

Tgt Ion:138 Resp: 122519
 Ion Ratio Lower Upper
 138 100
 92 53.8 39.4 59.2
 108 87.1 69.3 103.9

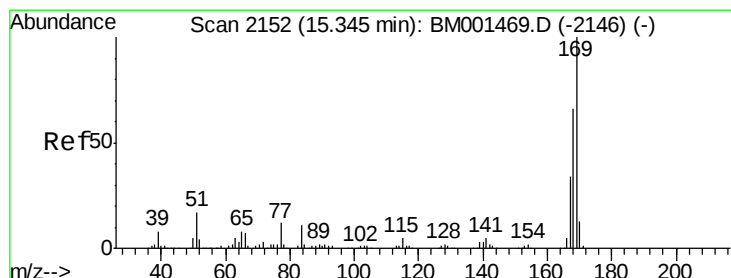
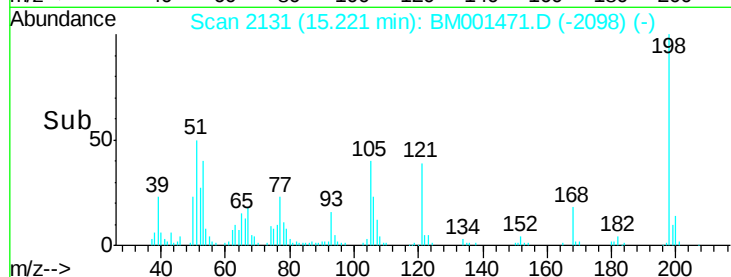
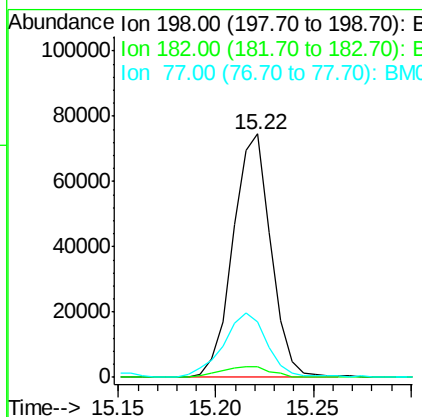
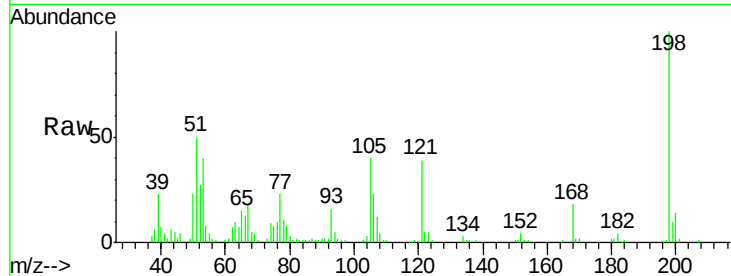




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.07 ng/ul
 RT: 15.22 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM001471.D
 Acq: 30 May 2015 12:35

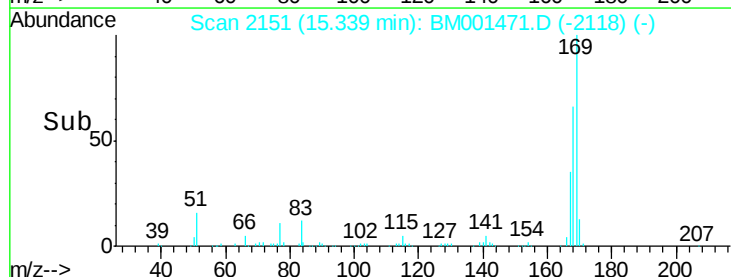
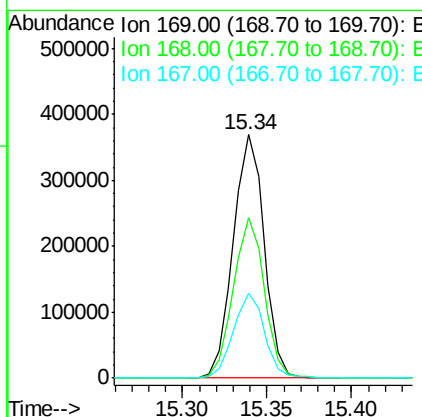
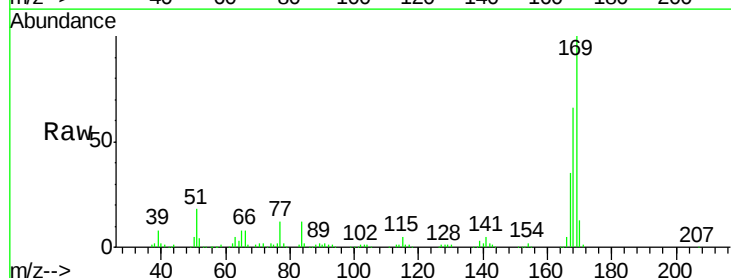
Instrument :
 BNA_M
 ClientSampleId :
 SST02059

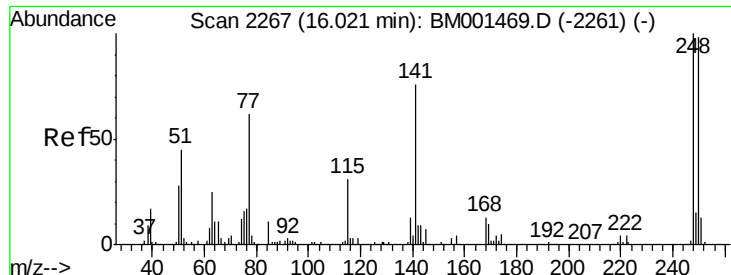
Tgt Ion:198 Resp: 100409
 Ion Ratio Lower Upper
 198 100
 182 4.2 2.8 4.2#
 77 22.9 21.0 31.4



#64
 N-Nitrosodiphenylamine
 Concen: 21.55 ng/ul
 RT: 15.34 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BM001471.D
 Acq: 30 May 2015 12:35

Tgt Ion:169 Resp: 470936
 Ion Ratio Lower Upper
 169 100
 168 66.0 51.8 77.6
 167 35.1 28.2 42.2

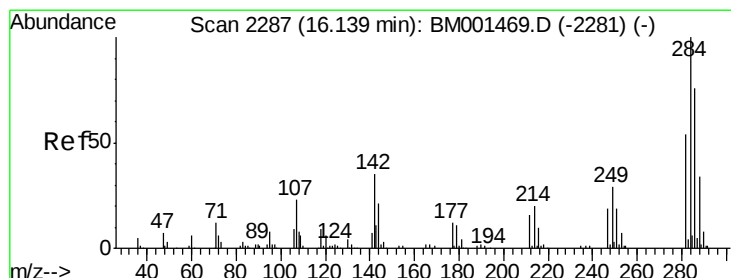
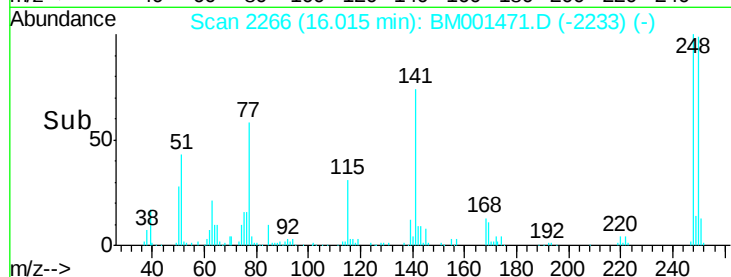
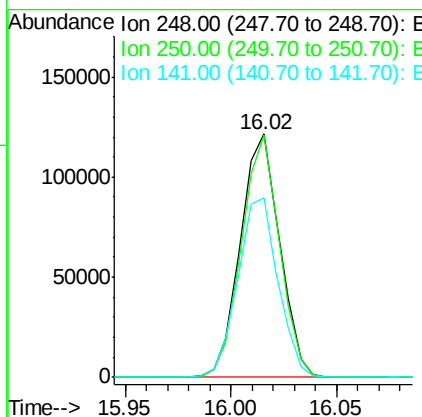
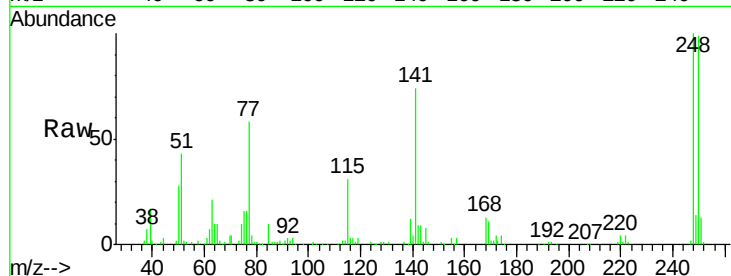




#65
4-Bromophenyl-phenylether
Concen: 21.23 ng/ul
RT: 16.02 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

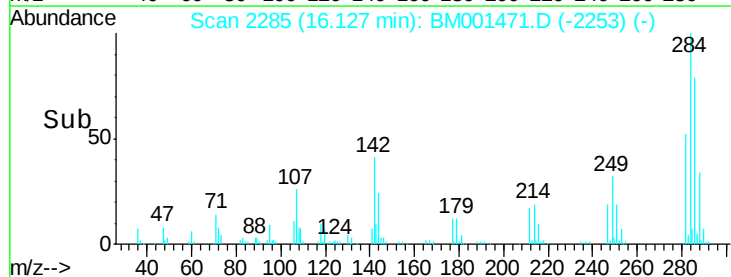
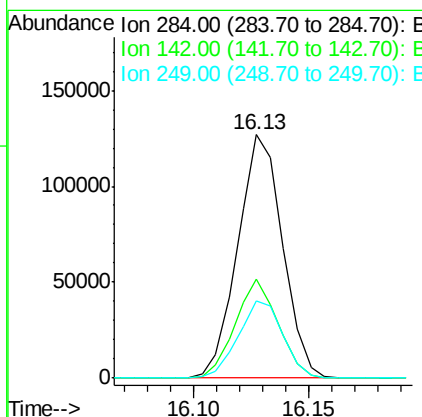
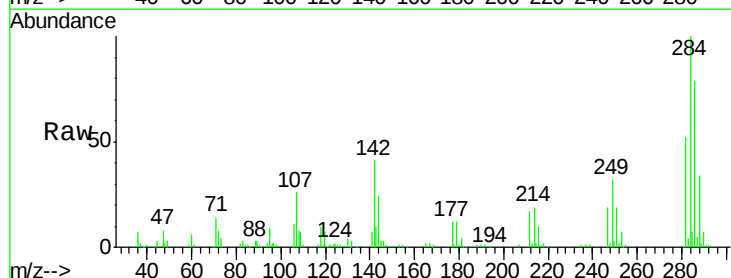
Instrument :
BNA_M
ClientSampleId :
SSTD02059

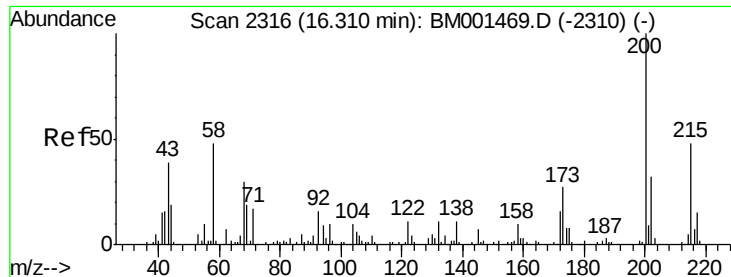
Tgt Ion:248 Resp: 157297
Ion Ratio Lower Upper
248 100
250 99.3 76.8 115.2
141 73.9 58.0 87.0



#66
Hexachlorobenzene
Concen: 20.63 ng/ul
RT: 16.13 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

Tgt Ion:284 Resp: 171647
Ion Ratio Lower Upper
284 100
142 40.5 29.3 43.9
249 31.9 25.5 38.3





#67

Atrazine

Concen: 20.64 ng/ul

RT: 16.30 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

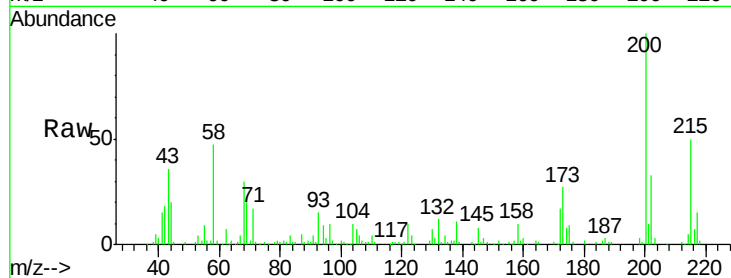
Tgt Ion:200 Resp: 164304

Ion Ratio Lower Upper

200 100

173 26.8 22.6 33.8

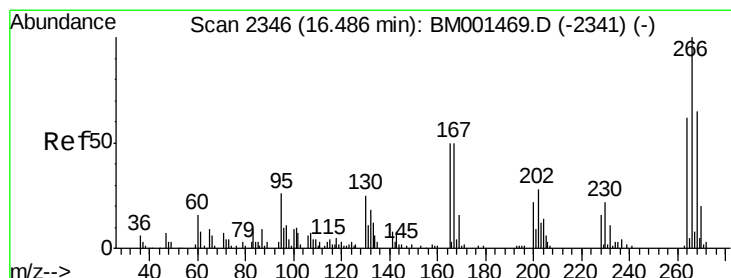
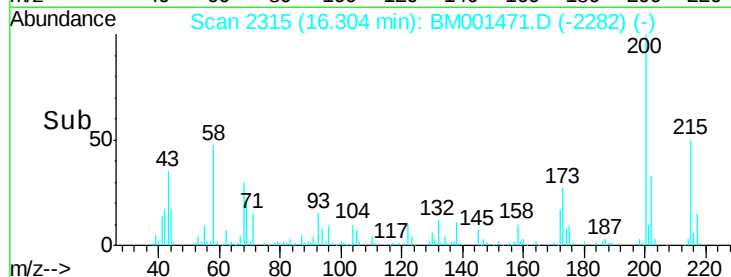
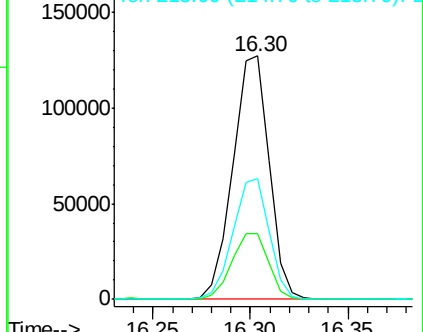
215 49.8 38.3 57.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 19.88 ng/ul

RT: 16.48 min Scan# 2345

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

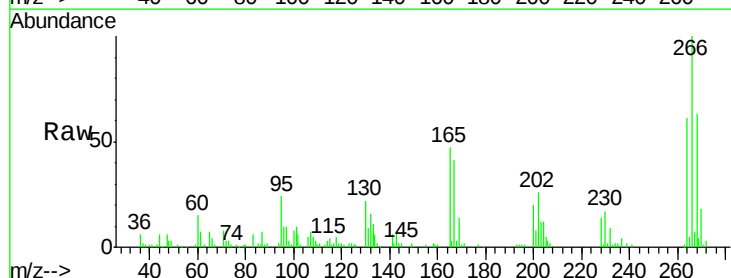
Tgt Ion:266 Resp: 96313

Ion Ratio Lower Upper

266 100

264 61.1 53.9 80.9

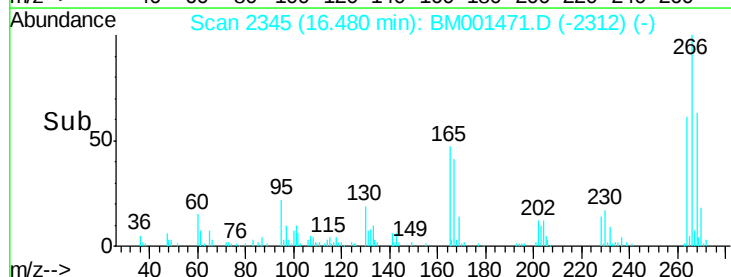
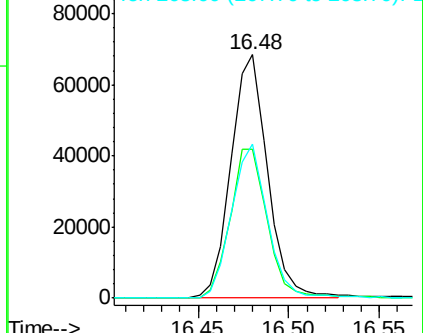
268 63.3 53.8 80.6

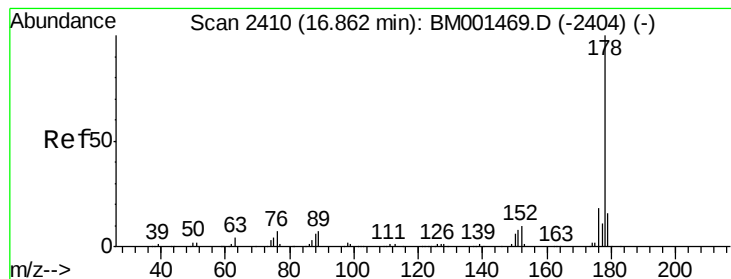


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.01 ng/ul

RT: 16.86 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

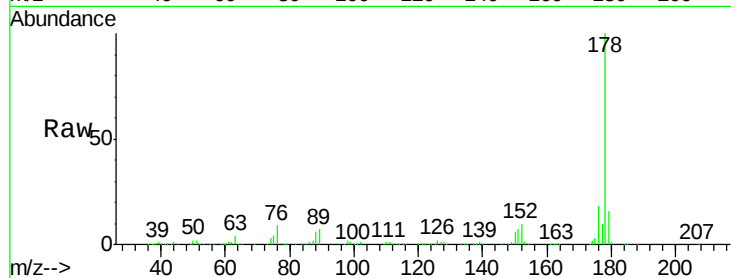
Tgt Ion:178 Resp: 837103

Ion Ratio Lower Upper

178 100

179 15.8 11.9 17.9

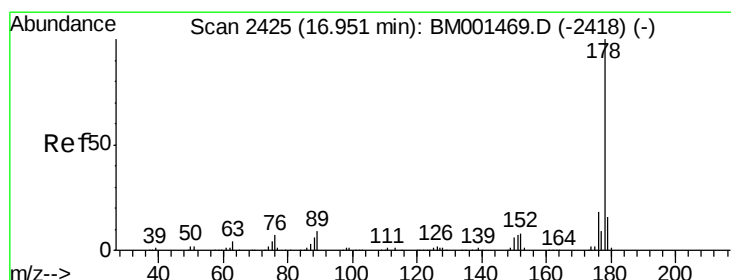
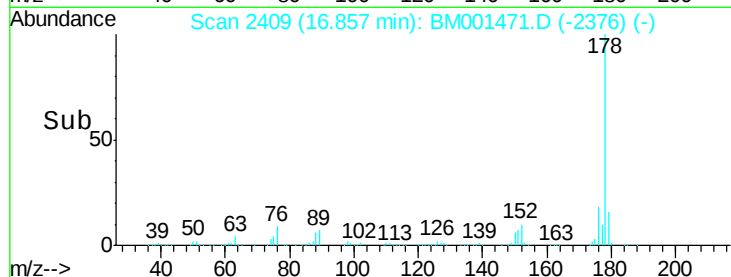
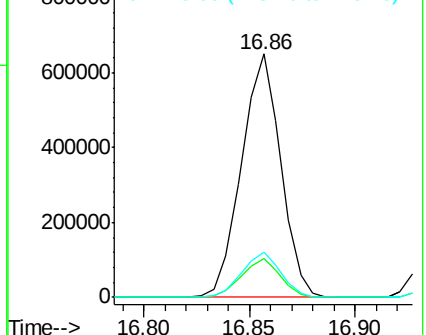
176 18.5 15.0 22.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.10 ng/ul

RT: 16.94 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

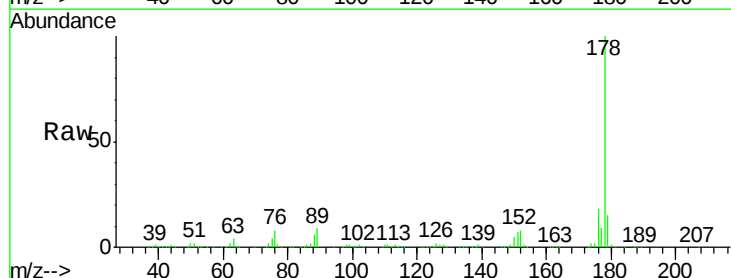
Tgt Ion:178 Resp: 867684

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

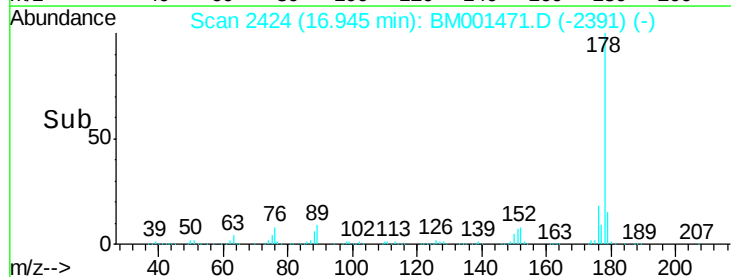
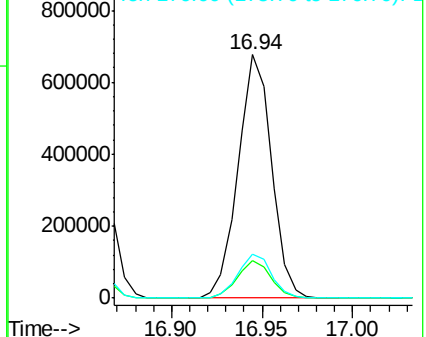
176 17.9 14.5 21.7

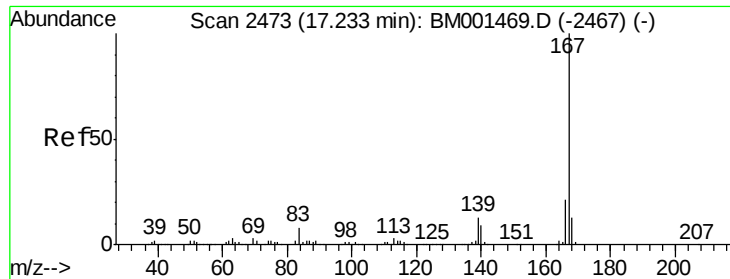


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.16 ng/ul

RT: 17.23 min Scan# 2472

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

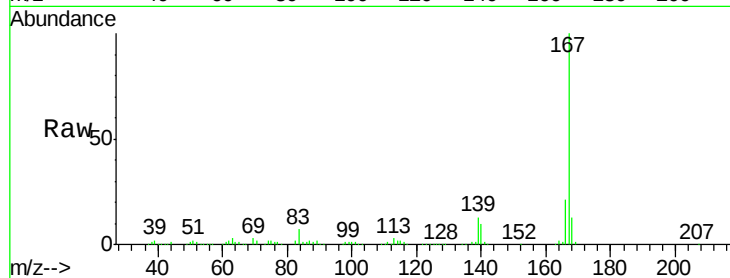
Tgt Ion:167 Resp: 768529

Ion Ratio Lower Upper

167 100

166 20.6 16.8 25.2

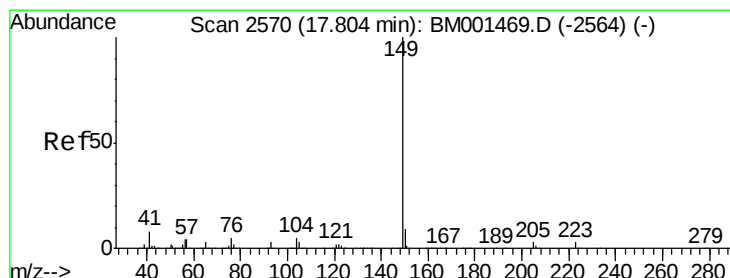
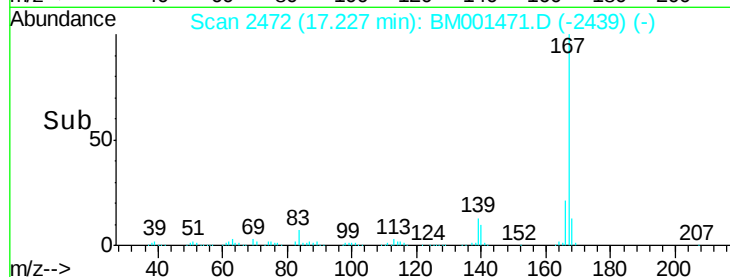
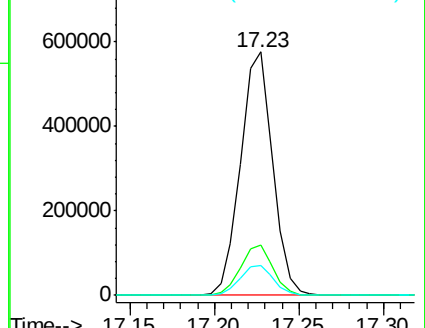
139 12.5 10.0 15.0



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: 20.27 ng/ul

RT: 17.80 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

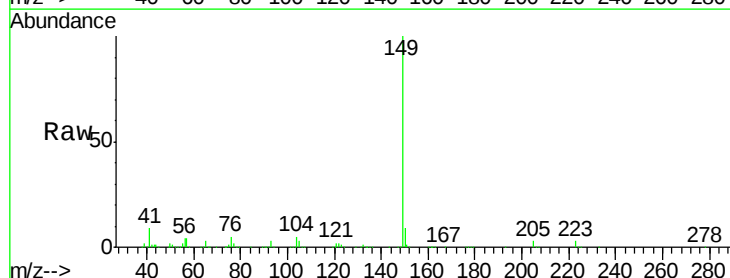
Tgt Ion:149 Resp: 939943

Ion Ratio Lower Upper

149 100

150 9.0 6.9 10.3

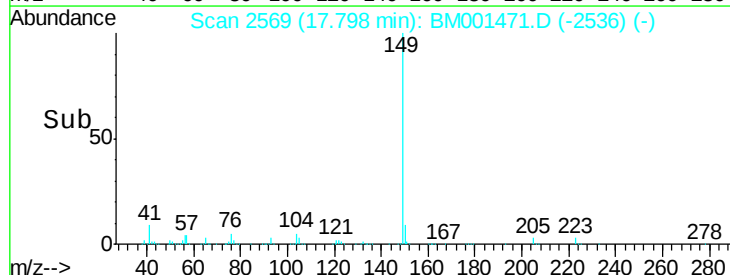
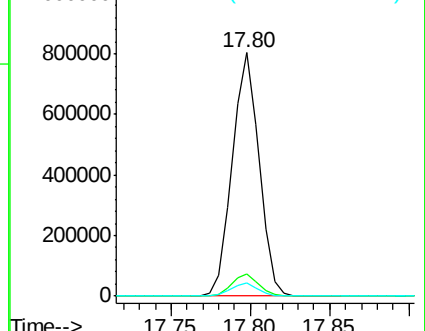
104 5.2 4.0 6.0

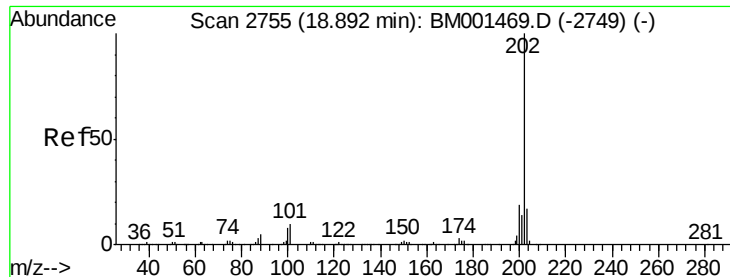


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 18.32 ng/ul

RT: 18.89 min Scan# 2754

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

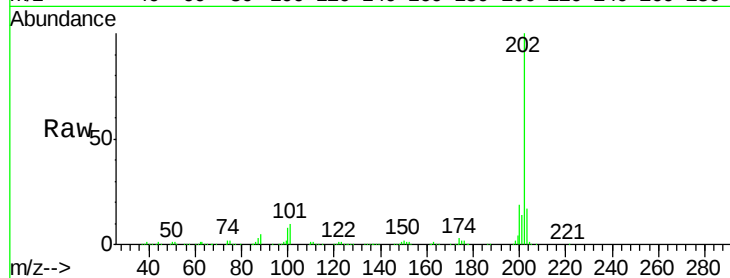
Tgt Ion:202 Resp: 928320

Ion Ratio Lower Upper

202 100

101 10.1 8.6 12.8

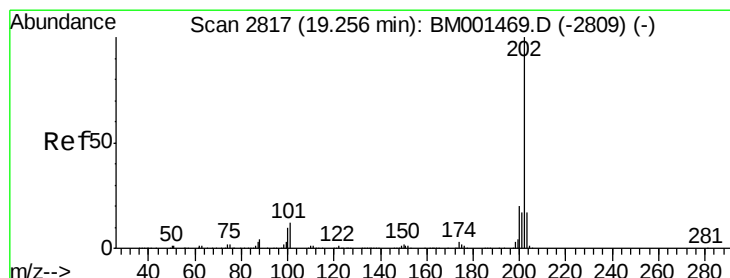
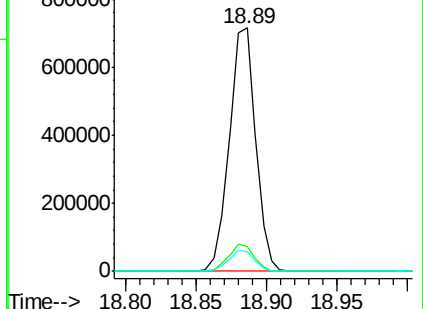
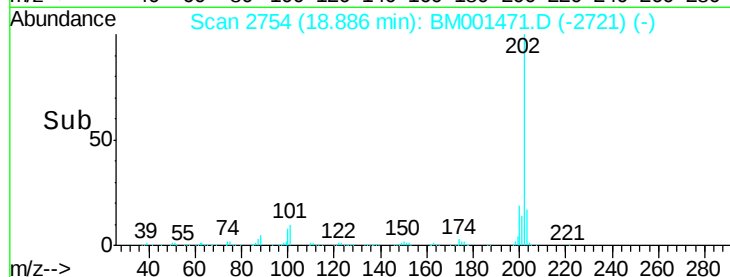
100 7.9 6.5 9.7



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: 22.92 ng/ul

RT: 19.25 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

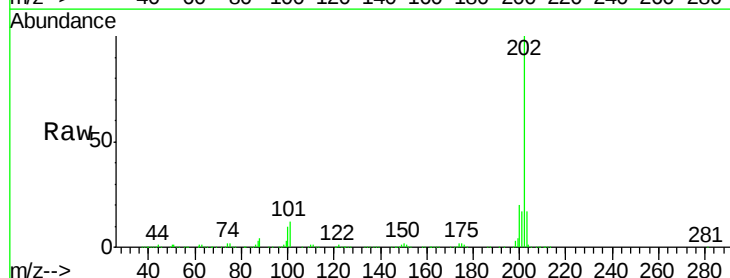
Tgt Ion:202 Resp: 982779

Ion Ratio Lower Upper

202 100

101 11.8 10.3 15.5

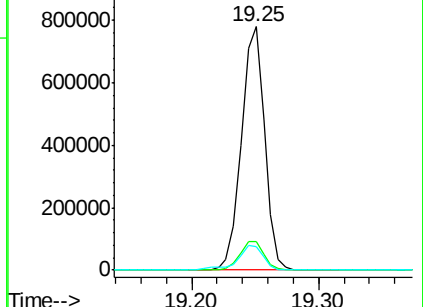
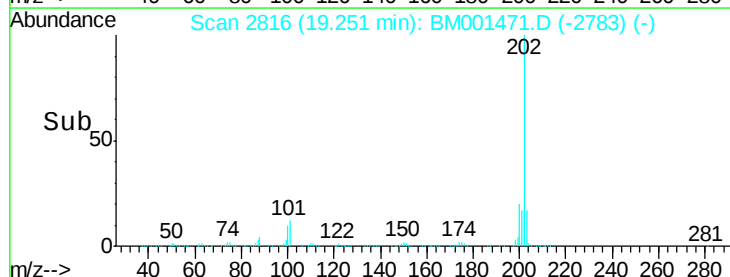
100 9.6 8.6 12.8

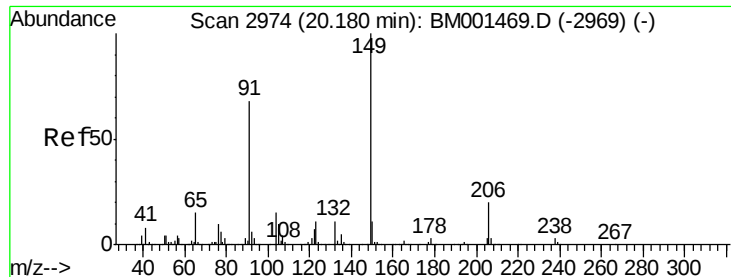


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

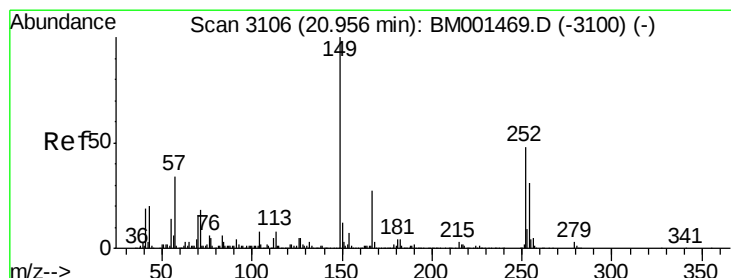
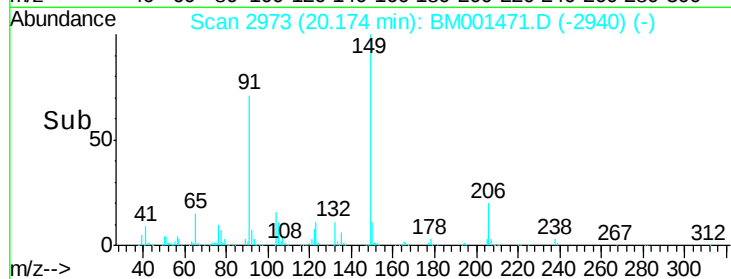
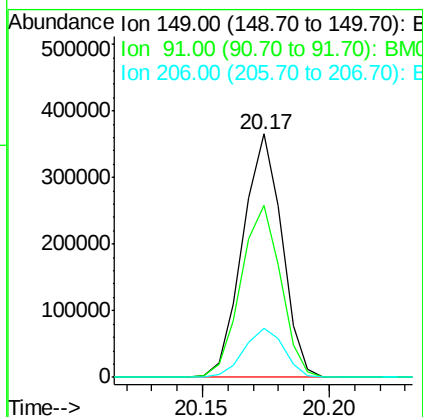
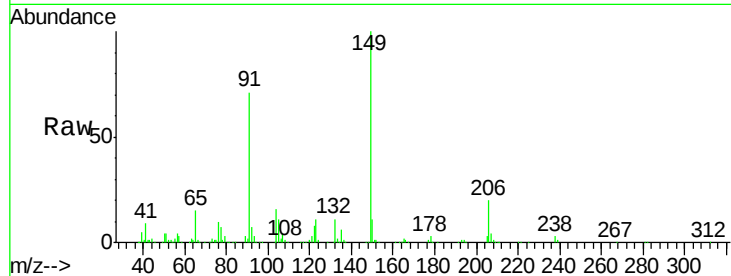




#78
Butylbenzylphthalate
Concen: 23.31 ng/ul
RT: 20.17 min Scan# 2973
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

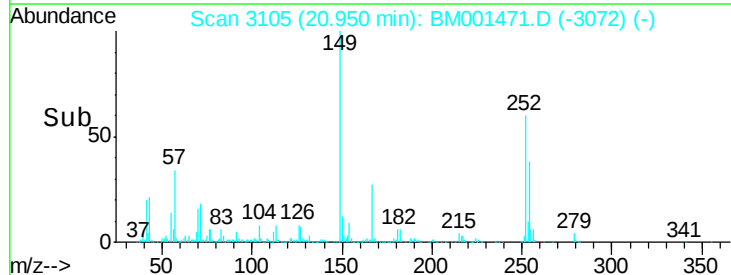
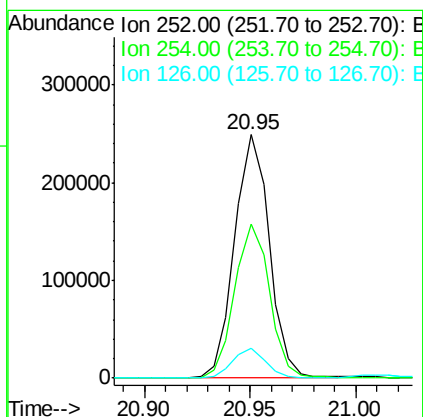
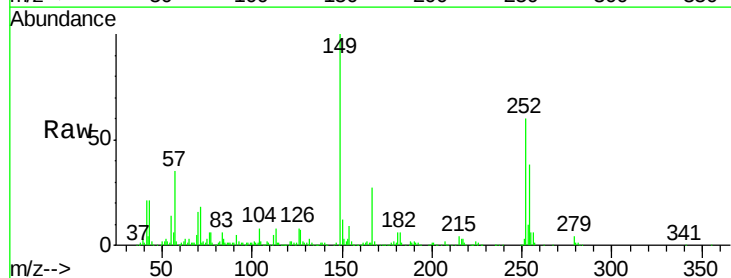
Instrument :
BNA_M
ClientSampleId :
SSTD02059

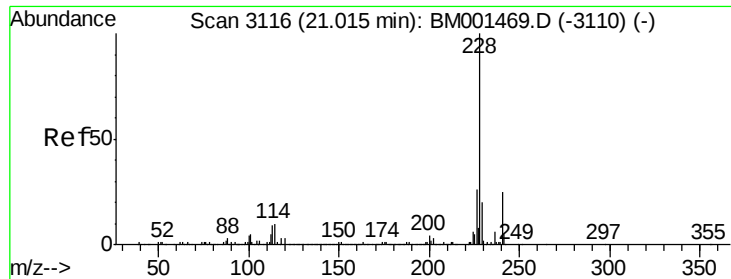
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.8	59.6	89.4
206	20.1	16.0	24.0



#79
3,3'-Dichlorobenzidine
Concen: 20.70 ng/ul
RT: 20.95 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM001471.D
Acq: 30 May 2015 12:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.8	77.6
126	12.5	9.1	13.7





#80

Benzo(a)anthracene

Concen: 20.70 ng/ul

RT: 21.01 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

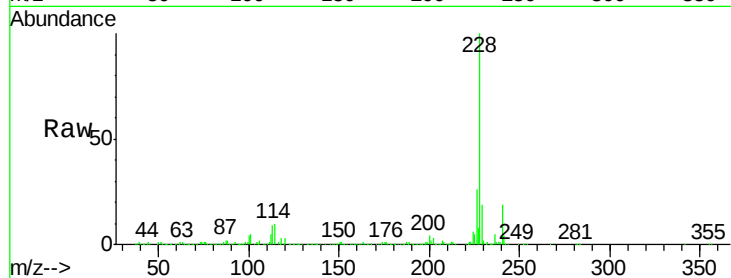
Tgt Ion:228 Resp: 867369

Ion Ratio Lower Upper

228 100

229 19.4 15.8 23.8

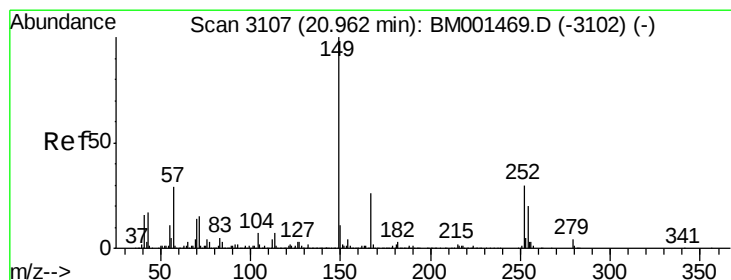
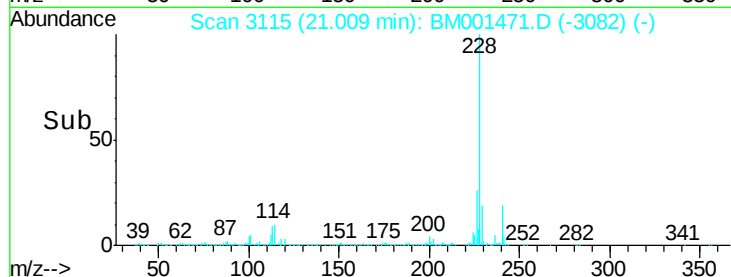
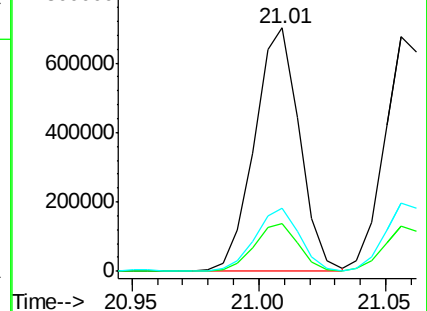
226 26.0 20.6 30.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.80 ng/ul

RT: 20.96 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

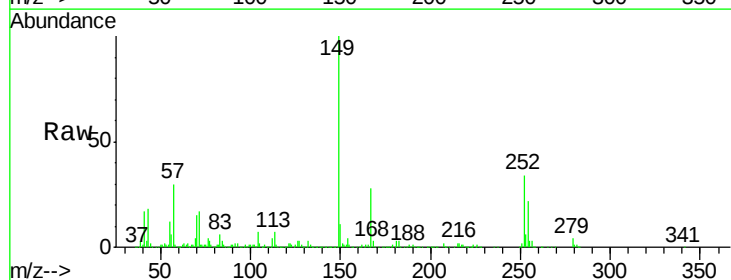
Tgt Ion:149 Resp: 583106

Ion Ratio Lower Upper

149 100

167 28.0 21.2 31.8

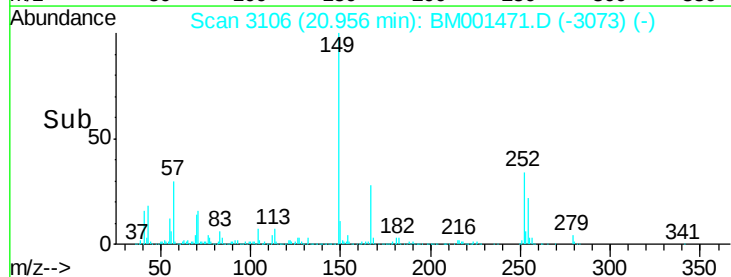
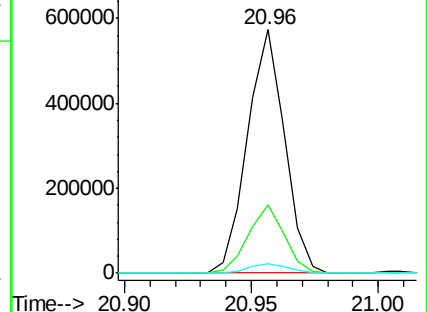
279 4.0 3.1 4.7

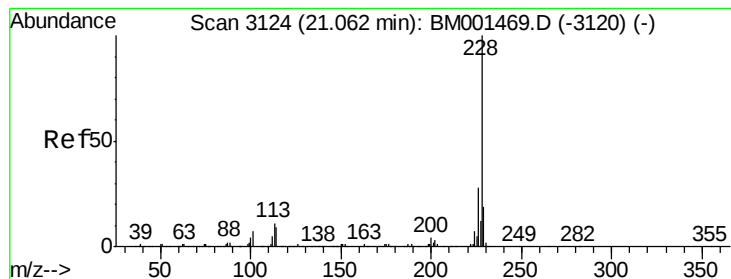


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.62 ng/ul

RT: 21.06 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

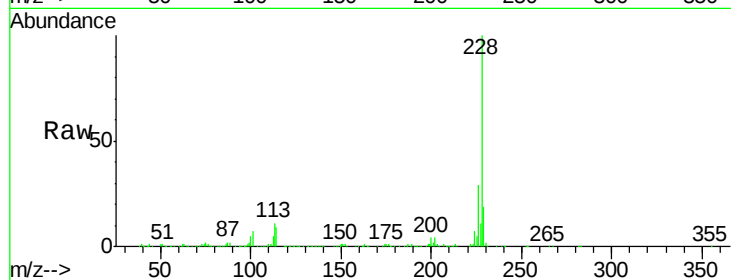
Tgt Ion:228 Resp: 813211

Ion Ratio Lower Upper

228 100

226 29.1 23.0 34.4

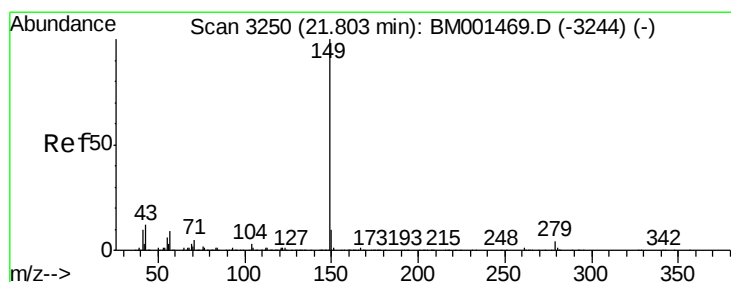
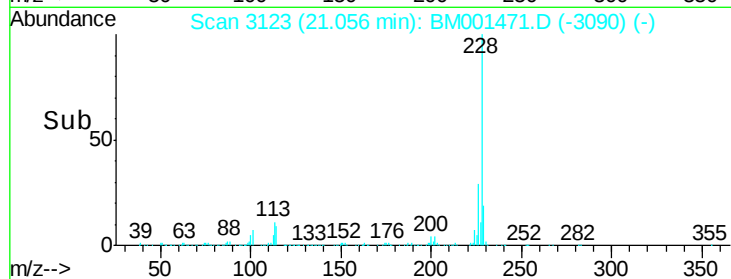
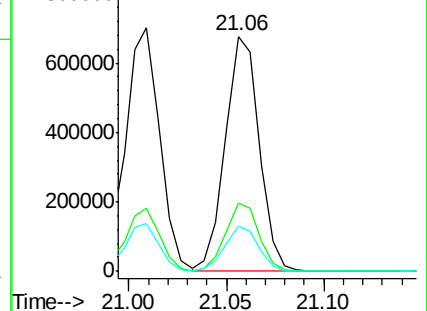
229 19.4 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 19.51 ng/ul

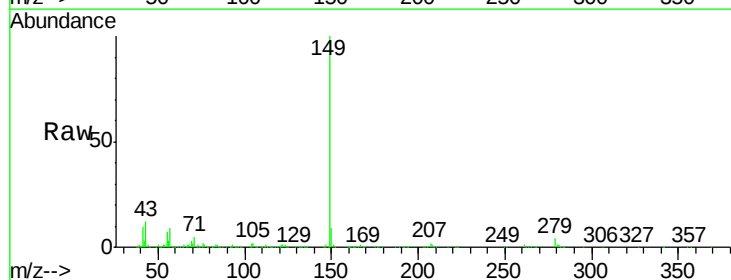
RT: 21.80 min Scan# 3249

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Tgt Ion:149 Resp: 936948



Abundance Ion 149.00 (148.70 to 149.70): E

1000000

800000

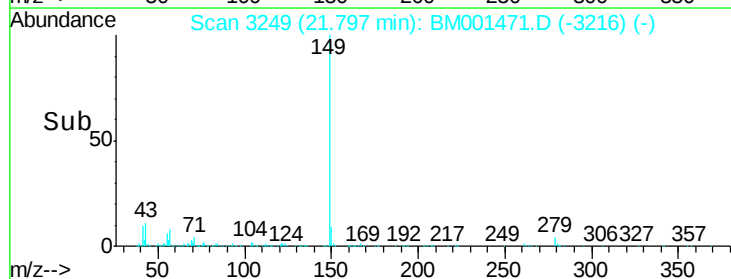
600000

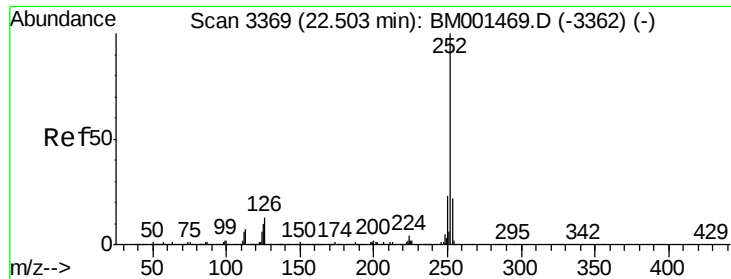
400000

200000

0

Time-->





#85

Benzo(b)fluoranthene

Concen: 20.13 ng/ul

RT: 22.50 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

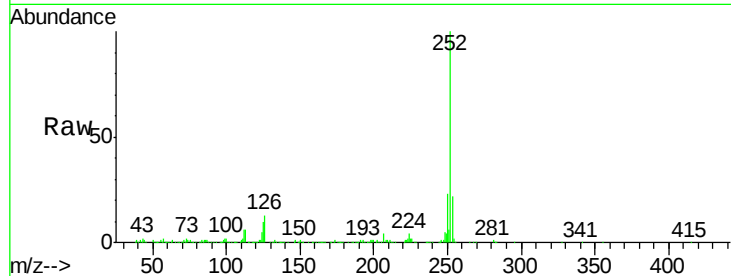
Tgt Ion:252 Resp: 802569

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

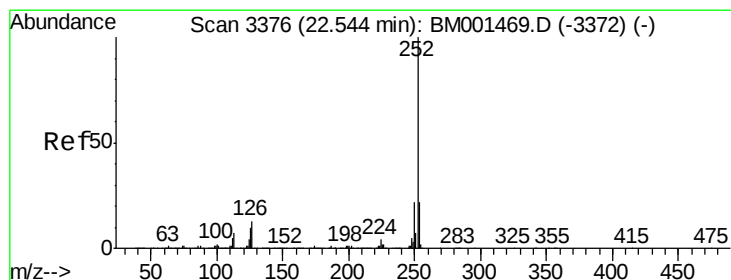
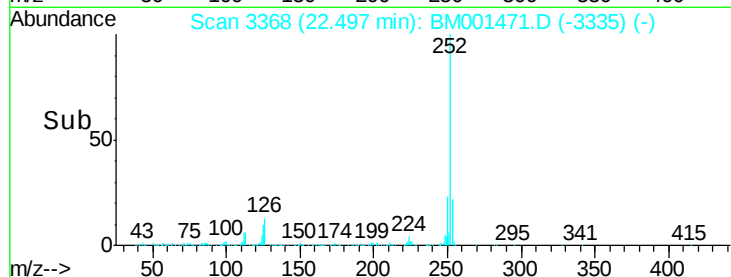
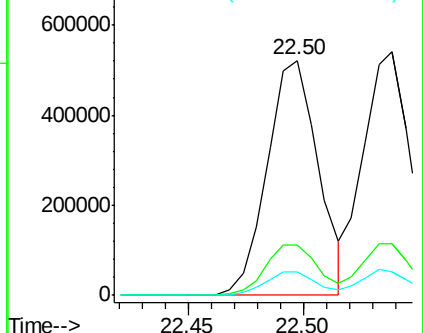
125 10.2 8.6 12.8



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



#86

Benzo(k)fluoranthene

Concen: 20.04 ng/ul

RT: 22.54 min Scan# 3375

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

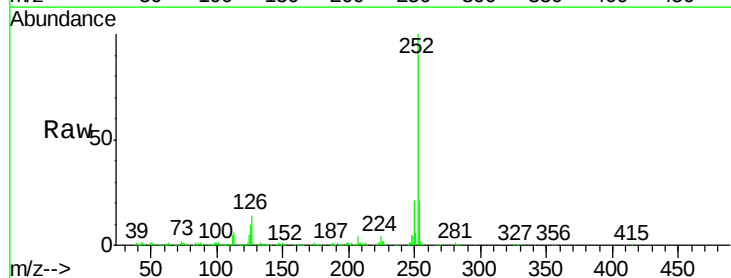
Tgt Ion:252 Resp: 765168

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

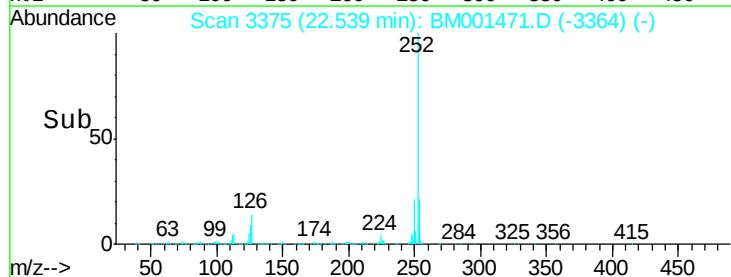
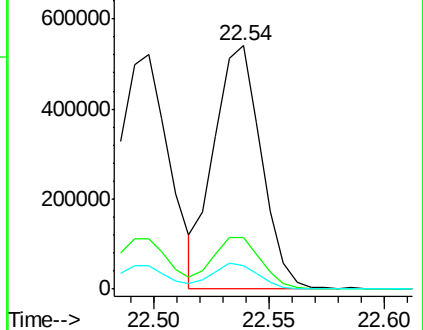
125 9.6 8.6 13.0

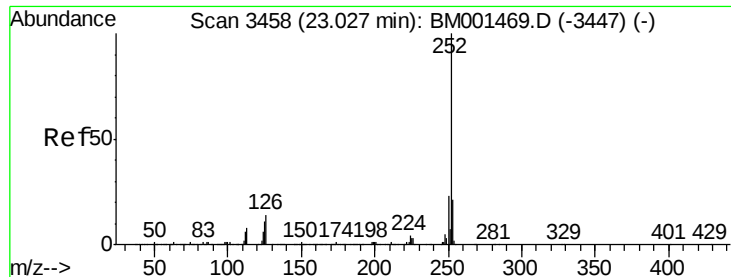


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.64 ng/ul

RT: 23.02 min Scan# 3457

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

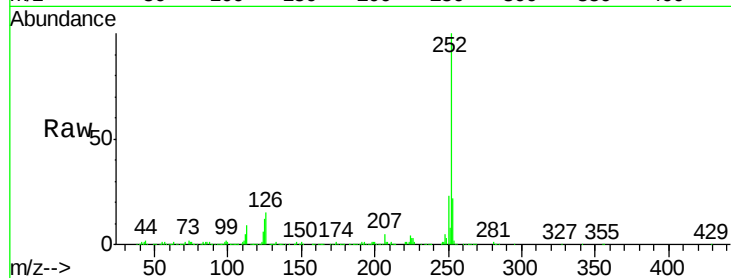
Tgt Ion: 252 Resp: 772225

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

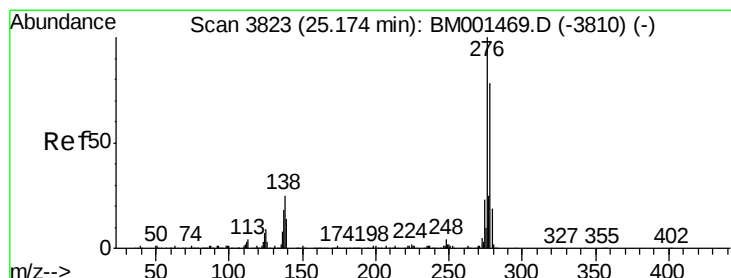
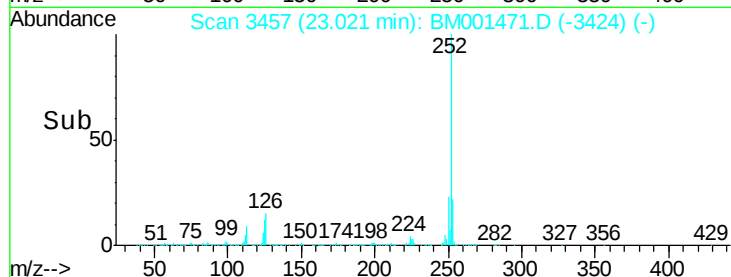
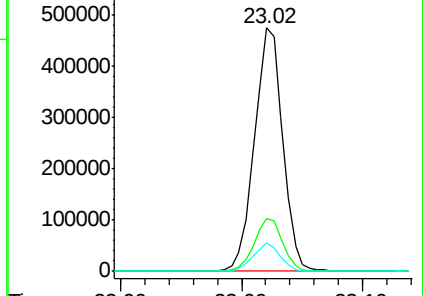
125 11.9 8.8 13.2



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: 22.67 ng/ul

RT: 25.17 min Scan# 3822

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

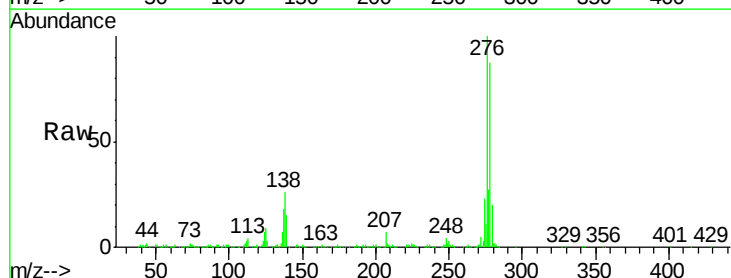
Tgt Ion: 276 Resp: 892697

Ion Ratio Lower Upper

276 100

138 25.9 20.6 31.0

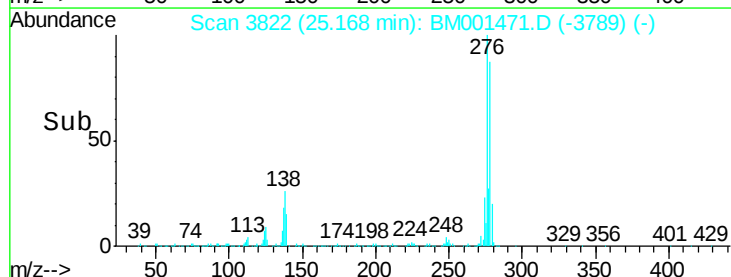
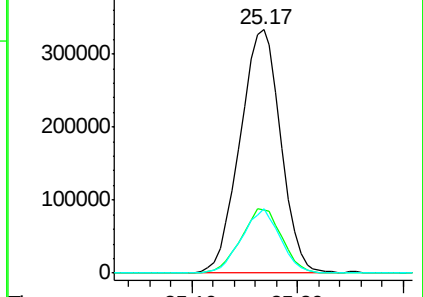
277 26.6 19.2 28.8

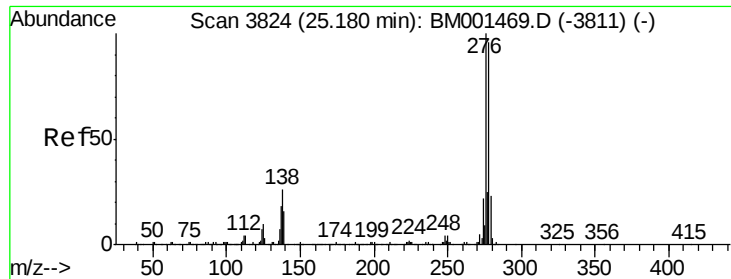


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 22.94 ng/ul

RT: 25.17 min Scan# 3823

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

Instrument :

BNA_M

ClientSampleId :

SSTD02059

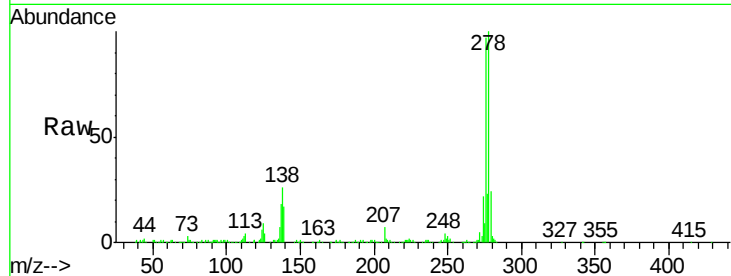
Tgt Ion:278 Resp: 758683

Ion Ratio Lower Upper

278 100

139 16.9 13.8 20.8

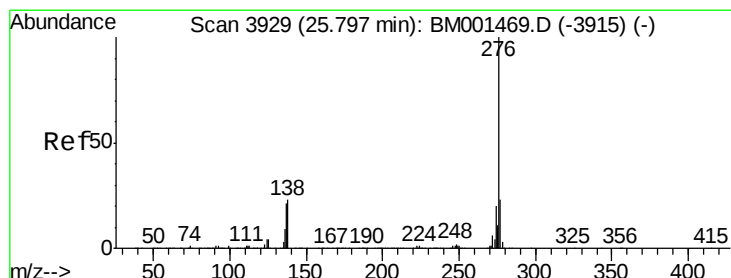
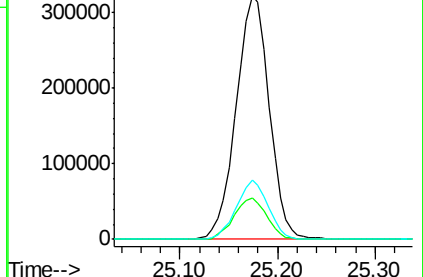
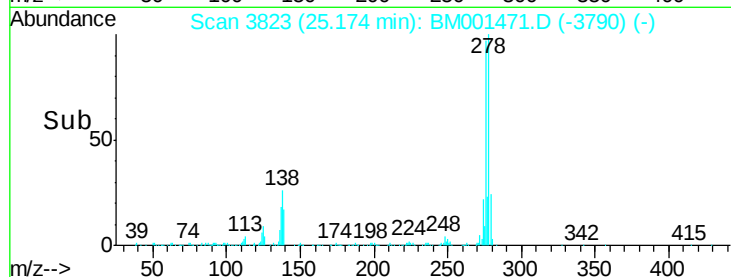
279 24.3 18.3 27.5



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: 23.49 ng/ul

RT: 25.79 min Scan# 3928

Delta R.T. -0.01 min

Lab File: BM001471.D

Acq: 30 May 2015 12:35

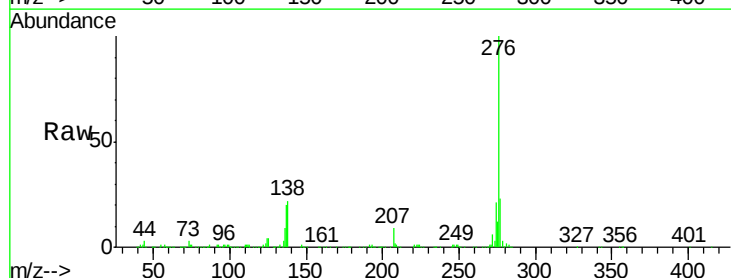
Tgt Ion:276 Resp: 763446

Ion Ratio Lower Upper

276 100

138 21.8 17.9 26.9

277 22.6 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

