

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021317\
 Data File : BM008988.D
 Acq On : 13 Feb 2017 18:12
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

Quant Time: Feb 14 00:06:15 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 08 15:01:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	226226	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.71	136	928830	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.54	164	663957	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.29	188	1424677	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1745113	20.00	ng/ul	-0.01
83) Perylene-d12	23.81	264	1637538	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	45383	7.72	ng/uL	-0.01
5) Phenol-d5	7.06	99	409552	20.37	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.23	67	304361	20.80	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.43	132	284827	21.10	ng/ul	-0.01
13) 4-Methylphenol-d8	8.60	113	306059	20.40	ng/ul	-0.01
19) Nitrobenzene-d5	9.07	128	132269	20.76	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.79	143	146802	21.04	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.32	165	297148	19.97	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.85	131	338103	22.38	ng/ul	-0.01
43) Dimethylphthalate-d6	13.95	166	934451	20.58	ng/ul	-0.01
46) Acenaphthylene-d8	14.24	160	1153736	21.03	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.73	143	159270	19.92	ng/ul	-0.01
57) Fluorene-d10	15.54	176	862454	20.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	169189	19.99	ng/ul	-0.01
70) Anthracene-d10	17.39	188	1363861	20.35	ng/ul	0.00
76) Pyrene-d10	19.68	212	1571567	21.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1524937	20.66	ng/ul	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	700	0.11	ng/ul	91
4) Benzaldehyde	7.05	77	334724	21.59	ng/ul#	82
6) Phenol	7.08	94	436729	20.22	ng/ul#	69
8) Bis(2-Chloroethyl)ether	7.33	93	348116	20.56	ng/ul#	81
10) 2-Chlorophenol	7.46	128	292520	20.67	ng/ul#	77
11) 2-Methylphenol	8.34	108	301544	20.19	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.43	45	566479	20.89	ng/ul	95
14) Acetophenone	8.73	105	525907	20.16	ng/ul#	75
15) N-Nitroso-di-n-propylamine	8.71	70	316024	21.06	ng/ul#	78
16) 4-Methylphenol	8.66	108	326488	20.02	ng/ul	94
17) Hexachloroethane	8.99	117	143275	20.85	ng/ul#	80
20) Nitrobenzene	9.11	77	464081	20.92	ng/ul#	90
21) Isophorone	9.63	82	781935	20.35	ng/ul#	95
23) 2-Nitrophenol	9.82	139	157072	20.51	ng/ul#	55
24) 2,4-Dimethylphenol	9.87	107	393521	20.34	ng/ul#	81
25) Bis(2-Chloroethoxy)methane	10.12	93	454474	20.49	ng/ul	99
27) 2,4-Dichlorophenol	10.35	162	306022	20.57	ng/ul#	90
28) Naphthalene	10.76	128	954846	20.62	ng/ul	98
30) 4-Chloroaniline	10.87	127	356802	22.51	ng/ul	97
31) Hexachlorobutadiene	11.03	225	251161	20.56	ng/ul	97
32) Caprolactam	11.65	113	86502	19.12	ng/ul#	79
33) 4-Chloro-3-methylphenol	11.98	107	349711	20.74	ng/ul#	93
34) 2-Methylnaphthalene	12.37	142	709079	20.58	ng/ul	98

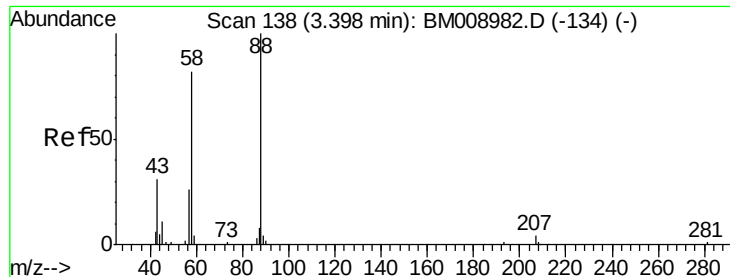
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021317\
 Data File : BM008988.D
 Acq On : 13 Feb 2017 18:12
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

Quant Time: Feb 14 00:06:15 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 08 15:01:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	436510	20.13	ng/ul#	93
37) Hexachlorocyclopentadiene	12.70	237	280306	20.24	ng/ul	94
38) 2,4,6-Trichlorophenol	12.97	196	255004	20.62	ng/ul	94
39) 2,4,5-Trichlorophenol	13.04	196	283808	21.06	ng/ul	88
40) 1,1'-Biphenyl	13.37	154	956277	20.75	ng/ul	94
41) 2-Chloronaphthalene	13.42	162	751026	20.70	ng/ul	94
42) 2-Nitroaniline	13.63	65	259025	21.04	ng/ul#	81
44) Dimethylphthalate	14.00	163	928162	20.44	ng/ul	100
45) 2,6-Dinitrotoluene	14.12	165	179271	21.70	ng/ul#	73
47) Acenaphthylene	14.27	152	1147622	21.09	ng/ul	100
48) 3-Nitroaniline	14.46	138	175589	21.31	ng/ul#	78
49) Acenaphthene	14.61	153	802337	20.64	ng/ul	97
50) 2,4-Dinitrophenol	14.66	184	108927	18.61	ng/ul#	70
52) 4-Nitrophenol	14.74	109	192715	19.99	ng/ul#	74
53) Dibenzofuran	14.94	168	1164486	20.18	ng/ul	91
54) 2,4-Dinitrotoluene	14.91	165	266390	21.17	ng/ul#	63
55) 2,3,4,6-Tetrachlorophenol	15.16	232	262324	20.98	ng/ul#	97
56) Diethylphthalate	15.36	149	947530	20.32	ng/ul	98
58) Fluorene	15.59	166	971036	20.54	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.59	204	521132	20.48	ng/ul#	92
60) 4-Nitroaniline	15.62	138	197540	20.74	ng/ul#	33
63) 4,6-Dinitro-2-methylphenol	15.66	198	175451	19.23	ng/ul#	76
64) N-Nitrosodiphenylamine	15.80	169	827482	20.44	ng/ul	98
65) 4-Bromophenyl-phenylether	16.48	248	327965	20.59	ng/ul	90
66) Hexachlorobenzene	16.59	284	359680	20.03	ng/ul	92
67) Atrazine	16.74	200	311219	19.39	ng/ul	95
68) Pentachlorophenol	16.93	266	211784	19.73	ng/ul	89
69) Phenanthrene	17.33	178	1591400	20.58	ng/ul	97
71) Anthracene	17.43	178	1622282	20.53	ng/ul	98
72) Carbazole	17.70	167	1402921	19.94	ng/ul	98
73) Di-n-butylphthalate	18.24	149	1642147	20.83	ng/ul#	97
74) Fluoranthene	19.34	202	1913196	20.30	ng/ul#	94
77) Pyrene	19.71	202	2016482	21.03	ng/ul#	94
78) Butylbenzylphthalate	20.59	149	742618	21.93	ng/ul	87
79) 3,3'-Dichlorobenzidine	21.38	252	697339	21.09	ng/ul	99
80) Benzo(a)anthracene	21.44	228	2049780	20.74	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.36	149	1089357	21.89	ng/ul	94
82) Chrysene	21.50	228	1934051	20.38	ng/ul	99
84) Di-n-octyl phthalate	22.26	149	1866192	20.68	ng/ul#	90
85) Benzo(b)fluoranthene	23.10	252	2054313	20.98	ng/ul#	98
86) Benzo(k)fluoranthene	23.14	252	1873926	20.12	ng/ul#	96
88) Benzo(a)pyrene	23.71	252	1909926	20.54	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.21	276	2081615	20.32	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.22	278	1782710	20.21	ng/ul#	95
91) Benzo(g,h,i)perylene	26.95	276	1726540	20.06	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 0.11 ng/uL

RT: 3.35 min Scan# 130

Delta R.T. -0.05 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

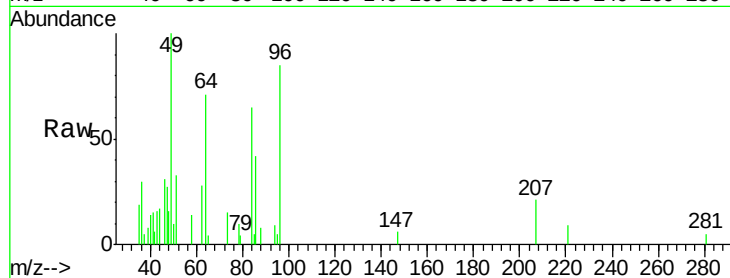
Tgt Ion: 88 Resp: 700

Ion Ratio Lower Upper

88 100

43 79.6 59.0 88.4

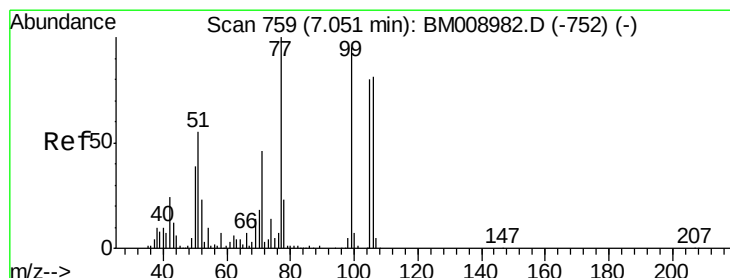
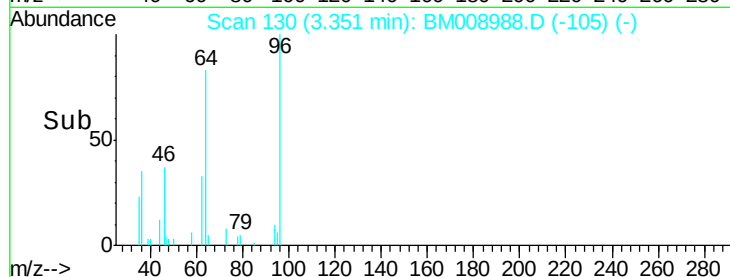
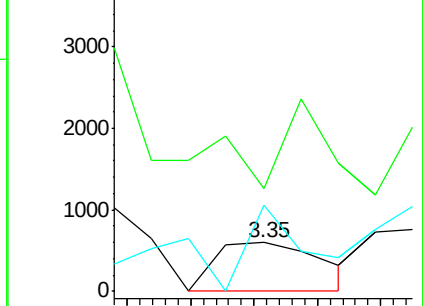
58 99.0 87.4 131.2



Abundance Ion 88.00 (87.70 to 88.70): BM008988.D (-134) (-)

Ion 43.00 (42.70 to 43.70): BM008988.D (-134) (-)

Ion 58.00 (57.70 to 58.70): BM008988.D (-134) (-)



#4

Benzaldehyde

Concen: 21.59 ng/uL

RT: 7.05 min Scan# 759

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

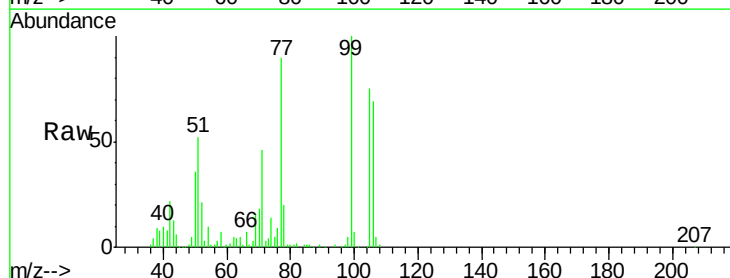
Tgt Ion: 77 Resp: 334724

Ion Ratio Lower Upper

77 100

105 83.6 54.8 82.2#

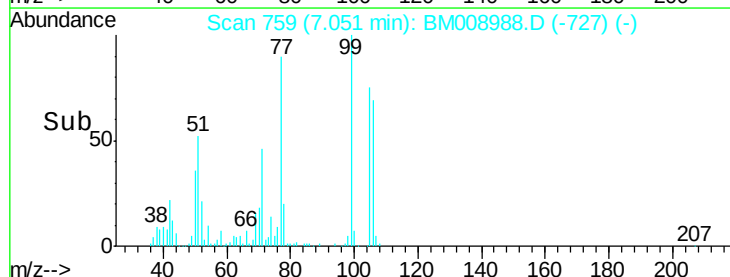
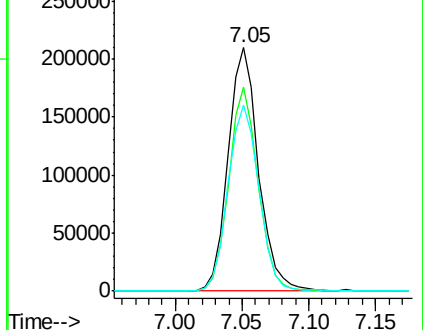
106 76.5 50.2 75.4#

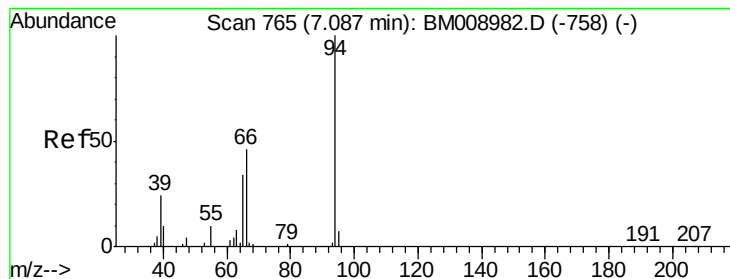


Abundance Ion 77.00 (76.70 to 77.70): BM008988.D (-752) (-)

Ion 105.00 (104.70 to 105.70): BM008988.D (-752) (-)

Ion 106.00 (105.70 to 106.70): BM008988.D (-752) (-)





#6

Phenol

Concen: 20.22 ng/ul

RT: 7.08 min Scan# 764

Delta R.T. -0.02 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

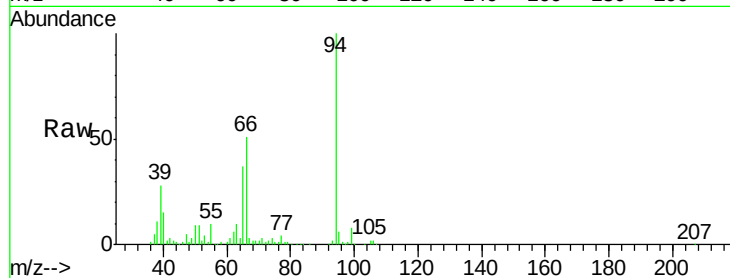
Tgt Ion: 94 Resp: 436729

Ion Ratio Lower Upper

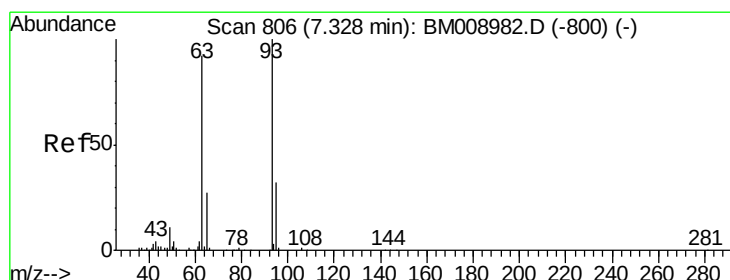
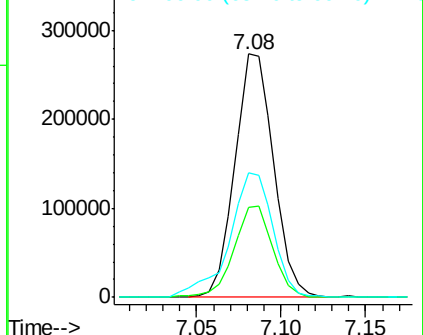
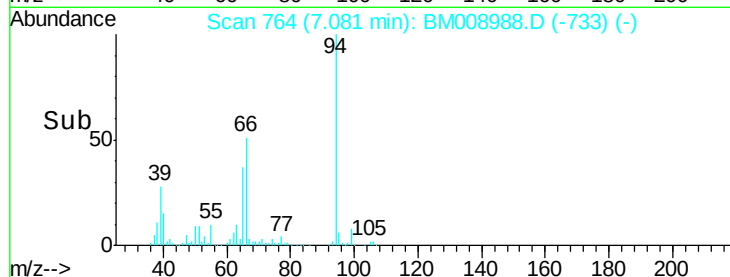
94 100

65 37.2 39.8 59.6#

66 51.4 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM008988.D (-733) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.56 ng/ul

RT: 7.33 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

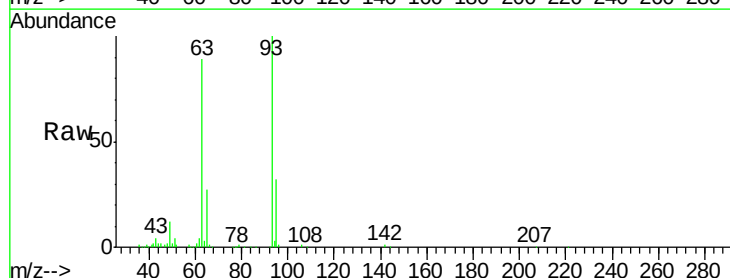
Tgt Ion: 93 Resp: 348116

Ion Ratio Lower Upper

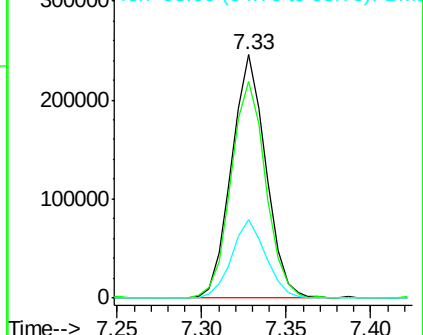
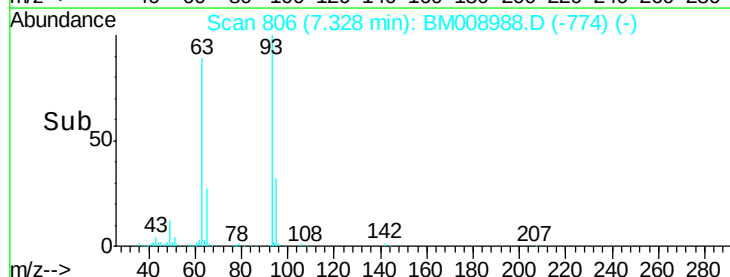
93 100

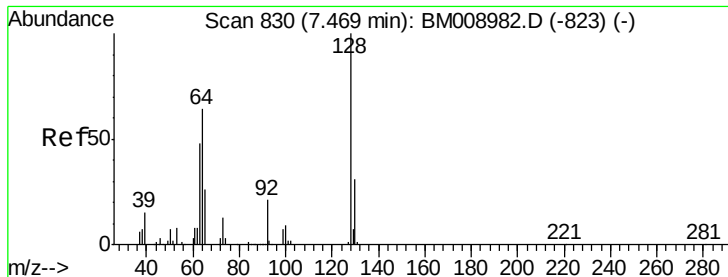
63 89.2 92.0 138.0#

95 32.0 26.7 40.1



Abundance Ion 93.00 (92.70 to 93.70): BM008988.D (-774) (-)

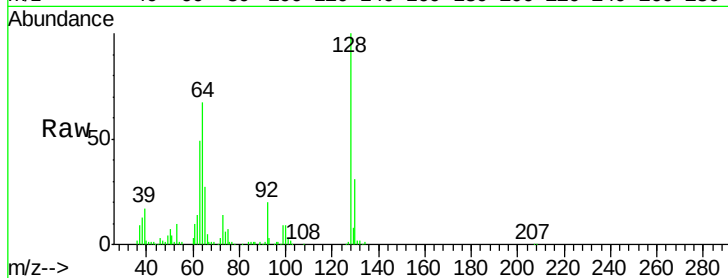




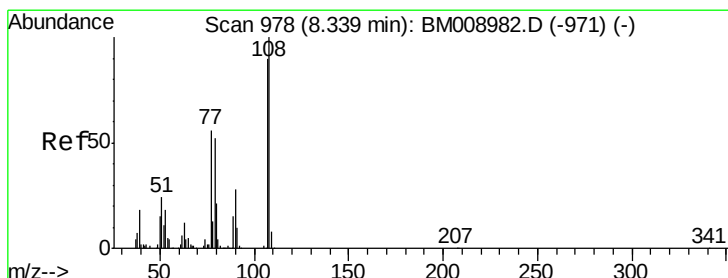
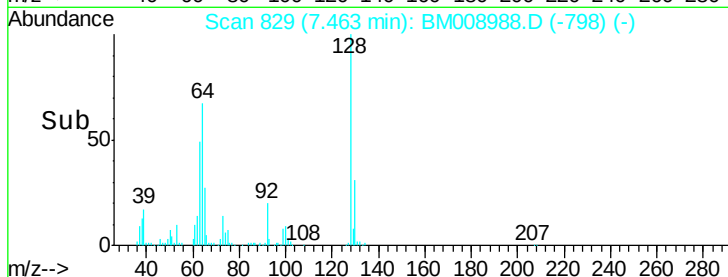
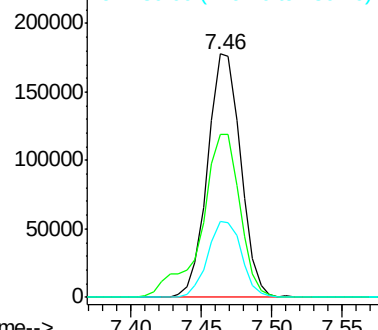
#10
2-Chlorophenol
Concen: 20.67 ng/ul
RT: 7.46 min Scan# 829
Delta R.T. -0.02 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:128 Resp: 292520
Ion Ratio Lower Upper
128 100
64 66.7 76.6 115.0#
130 31.4 26.5 39.7

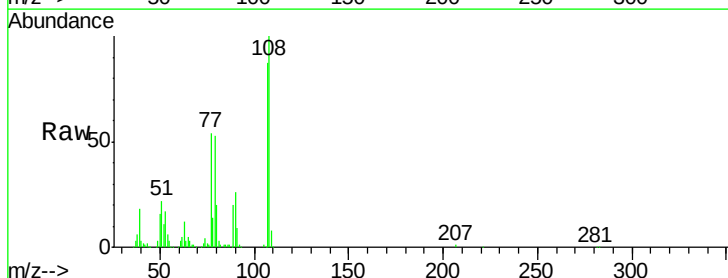


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

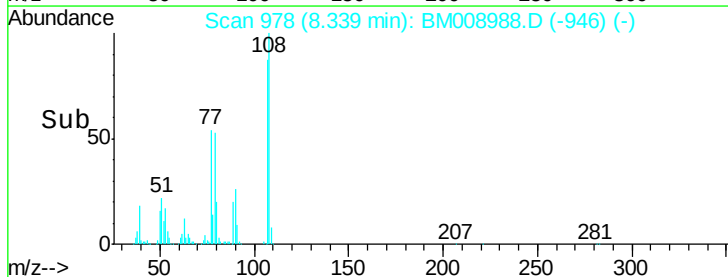
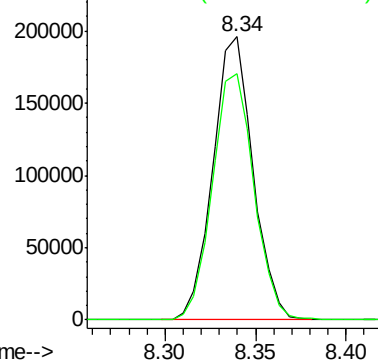


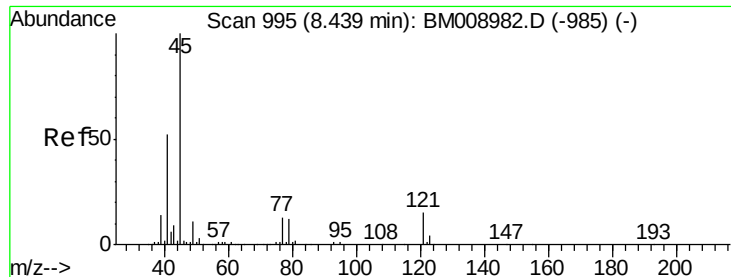
#11
2-Methylphenol
Concen: 20.19 ng/ul
RT: 8.34 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

Tgt Ion:108 Resp: 301544
Ion Ratio Lower Upper
108 100
107 87.1 75.1 112.7



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





#12

2,2'-oxybis(1-Chloropropane)

Concen: 20.89 ng/ul

RT: 8.43 min Scan# 994

Delta R.T. -0.02 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

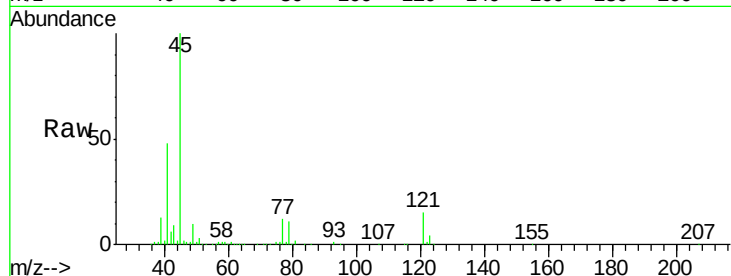
Tgt Ion: 45 Resp: 566479

Ion Ratio Lower Upper

45 100

77 12.4 11.9 17.9

79 10.9 9.7 14.5

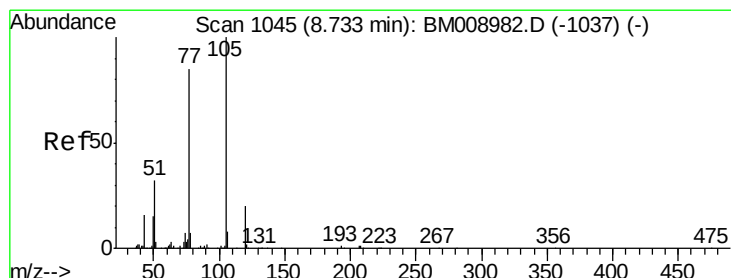
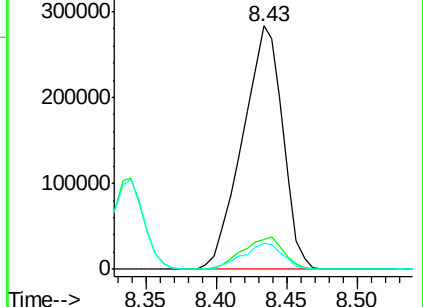
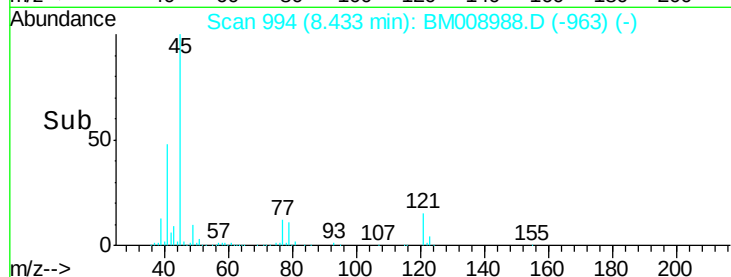


Abundance Ion 45.00 (44.70 to 45.70): BM008988.D (-963) (-)

Ion 77.00 (76.70 to 77.70): BM008988.D (-963) (-)

Ion 79.00 (78.70 to 79.70): BM008988.D (-963) (-)

Time-->



#14

Acetophenone

Concen: 20.16 ng/ul

RT: 8.73 min Scan# 1044

Delta R.T. -0.02 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

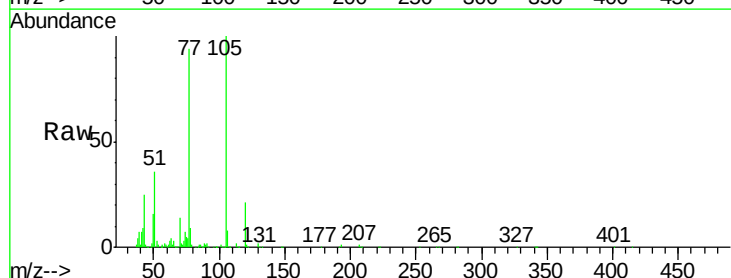
Tgt Ion: 105 Resp: 525907

Ion Ratio Lower Upper

105 100

77 94.0 91.7 137.5

51 36.5 50.8 76.2#

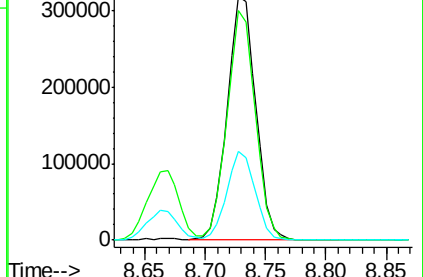
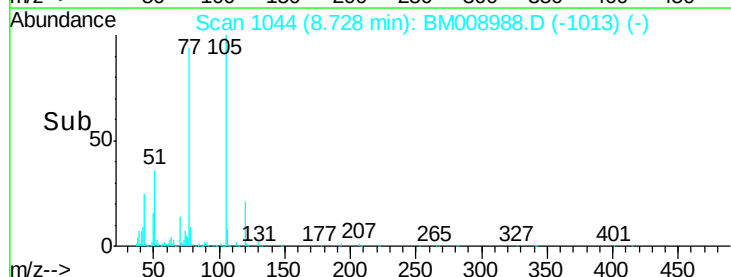


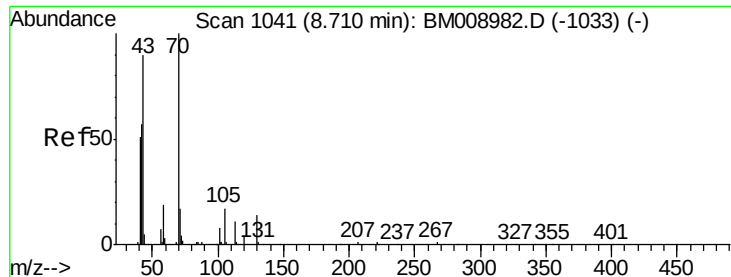
Abundance Ion 105.00 (104.70 to 105.70): BM008988.D (-1013) (-)

Ion 77.00 (76.70 to 77.70): BM008988.D (-1013) (-)

Ion 51.00 (50.70 to 51.70): BM008988.D (-1013) (-)

Time-->

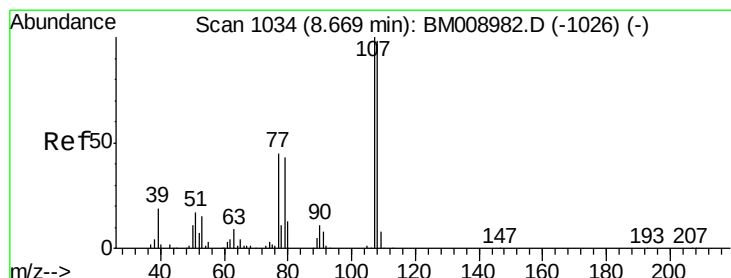
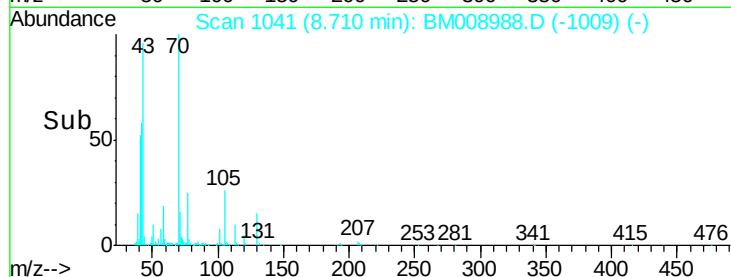
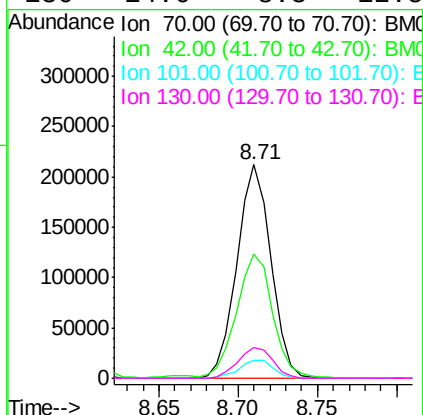
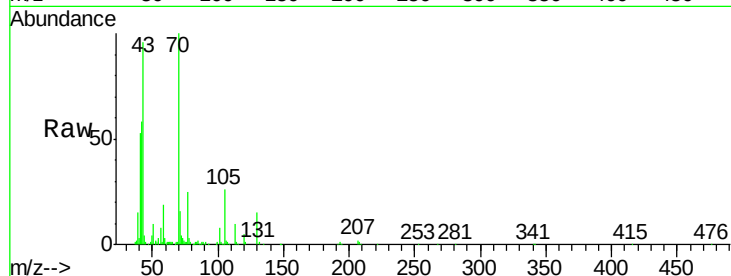




#15
N-Nitroso-di-n-propylamine
Concen: 21.06 ng/ul
RT: 8.71 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

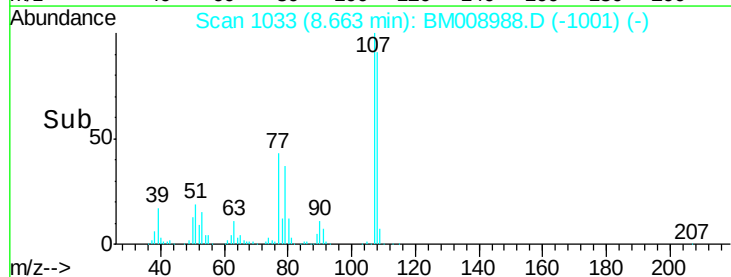
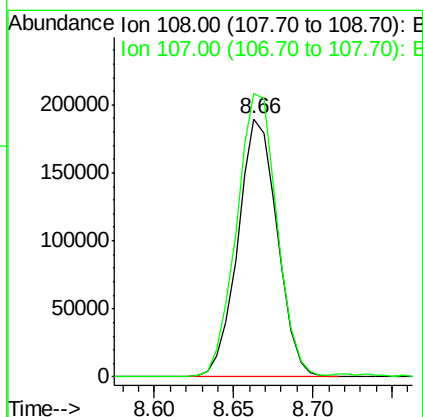
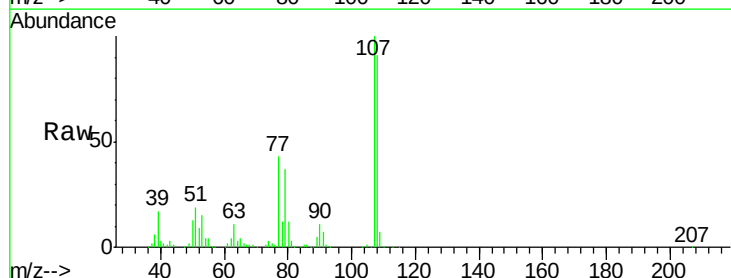
Instrument :
BNA_M
ClientSampleId :
SSTD02042

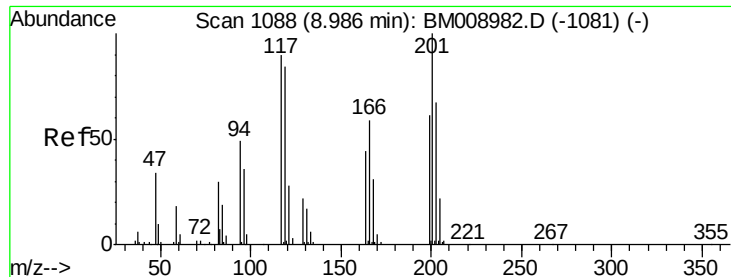
Tgt Ion: 70 Resp: 316024
Ion Ratio Lower Upper
70 100
42 58.3 64.2 96.2#
101 8.2 5.1 7.7#
130 14.6 8.3 12.5#



#16
4-Methylphenol
Concen: 20.02 ng/ul
RT: 8.66 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

Tgt Ion: 108 Resp: 326488
Ion Ratio Lower Upper
108 100
107 109.5 93.1 139.7





#17

Hexachloroethane

Concen: 20.85 ng/ul

RT: 8.99 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

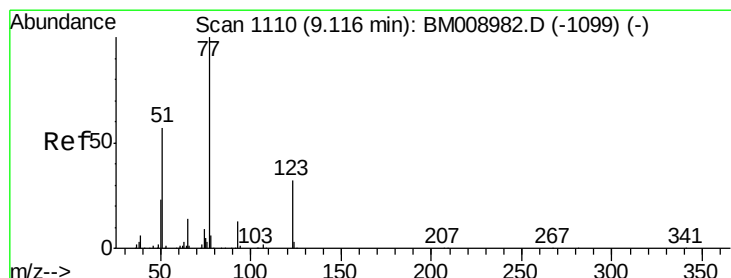
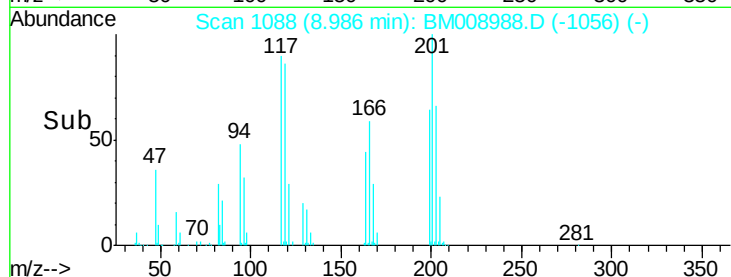
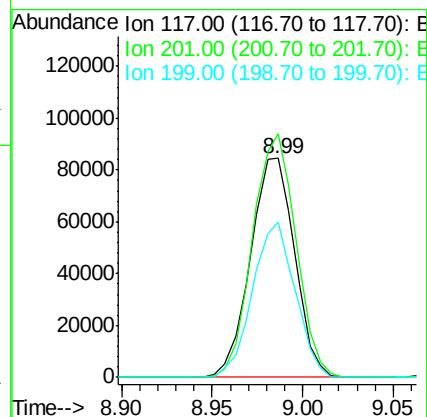
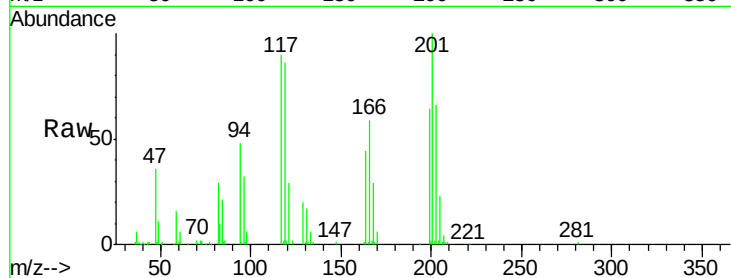
Tgt Ion: 117 Resp: 143275

Ion Ratio Lower Upper

117 100

201 111.1 71.0 106.6#

199 71.1 47.8 71.8



#20

Nitrobenzene

Concen: 20.92 ng/ul

RT: 9.11 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

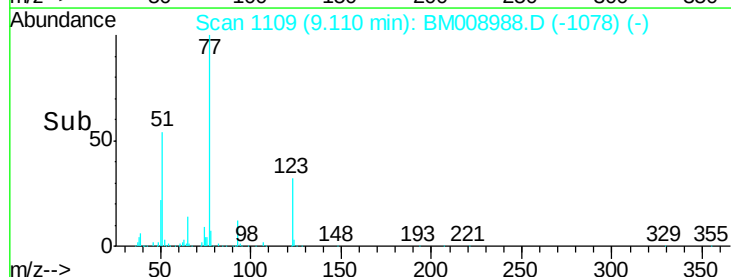
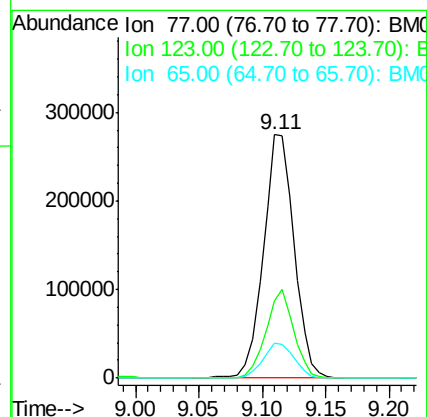
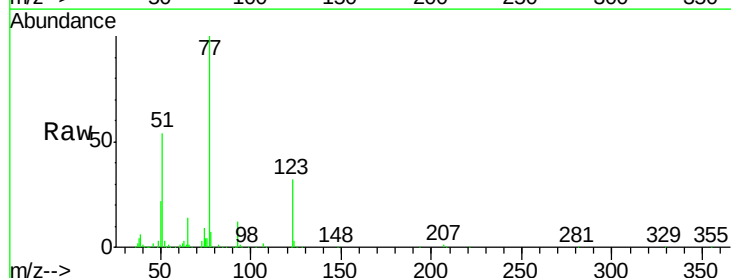
Tgt Ion: 77 Resp: 464081

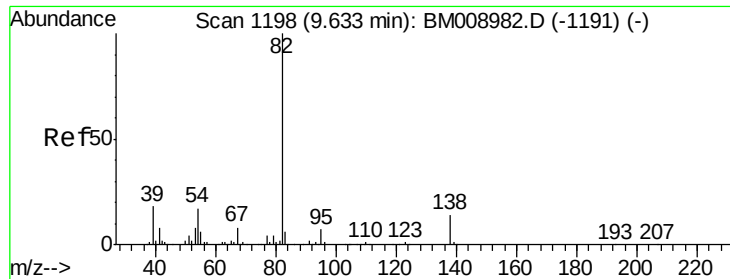
Ion Ratio Lower Upper

77 100

123 31.7 20.8 31.2#

65 14.4 14.7 22.1#





#21

Isophorone

Concen: 20.35 ng/ul

RT: 9.63 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

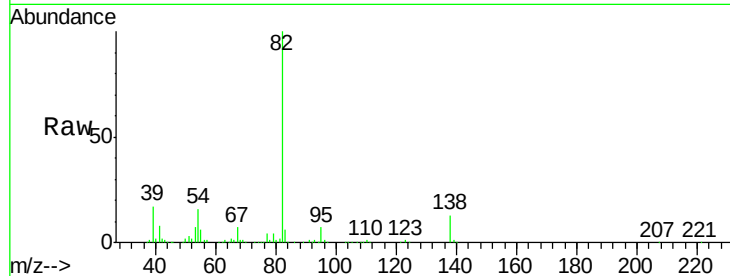
Tgt Ion: 82 Resp: 781935

Ion Ratio Lower Upper

82 100

95 7.4 7.7 11.5#

138 13.0 9.4 14.0

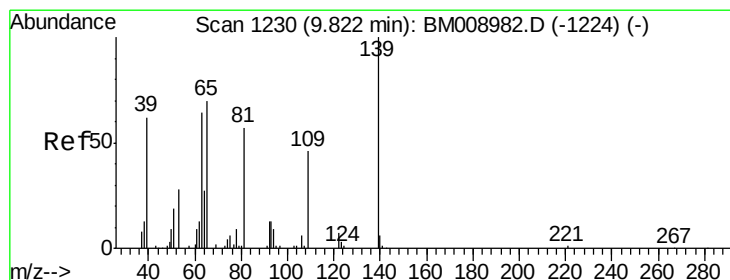
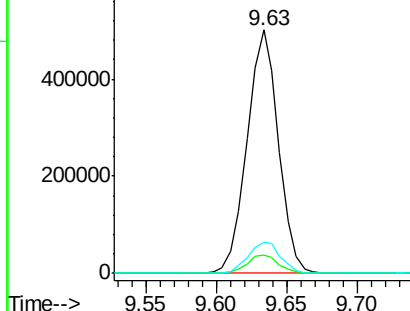
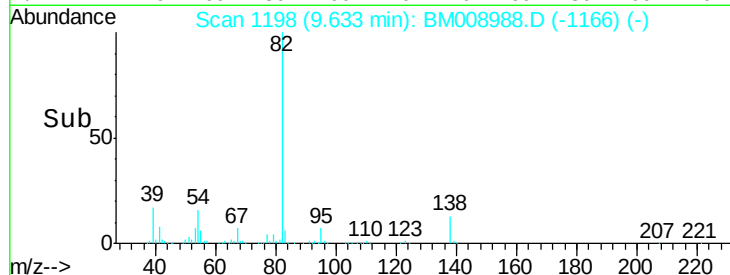


Abundance Ion 82.00 (81.70 to 82.70): BM008988.D (-1191) (-)

Ion 95.00 (94.70 to 95.70): BM008988.D (-1191) (-)

Ion 138.00 (137.70 to 138.70): BM008988.D (-1191) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.51 ng/ul

RT: 9.82 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

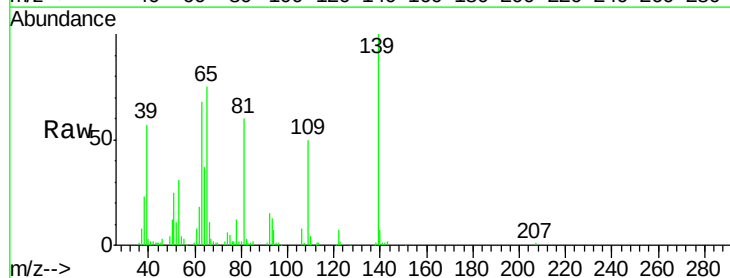
Tgt Ion: 139 Resp: 157072

Ion Ratio Lower Upper

139 100

65 74.6 102.7 154.1#

109 49.8 71.1 106.7#

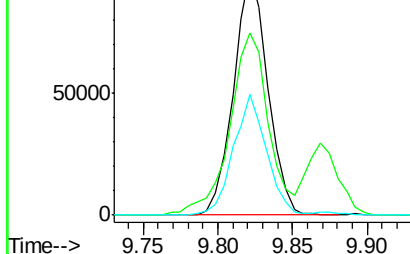
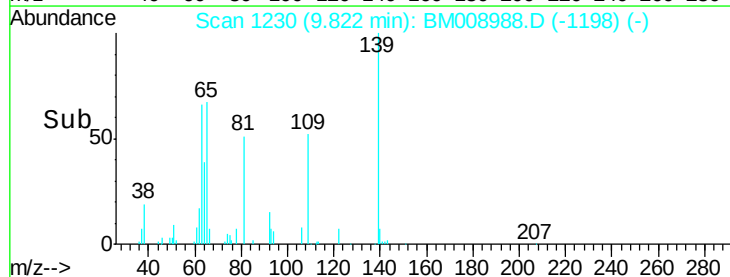


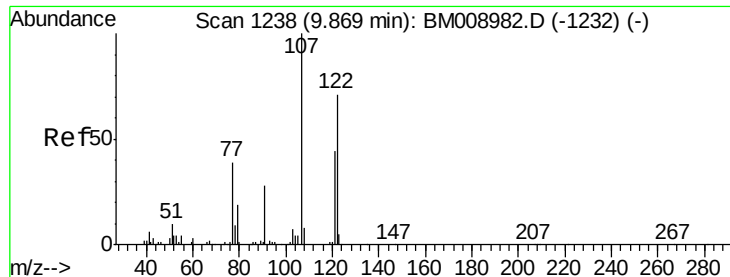
Abundance Ion 139.00 (138.70 to 139.70): BM008988.D (-1224) (-)

Ion 65.00 (64.70 to 65.70): BM008988.D (-1224) (-)

Ion 109.00 (108.70 to 109.70): BM008988.D (-1224) (-)

Time-->

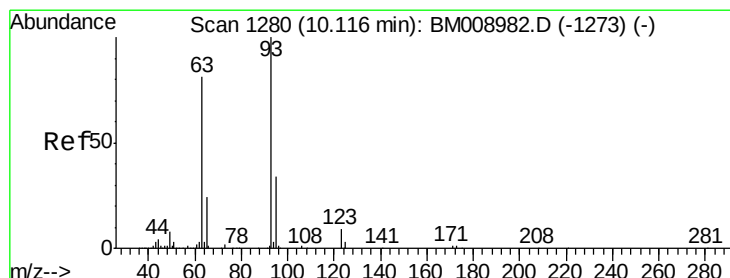
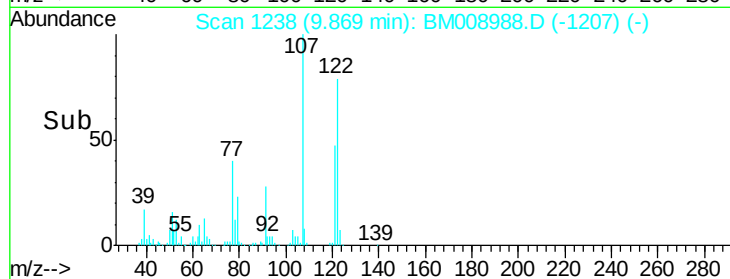
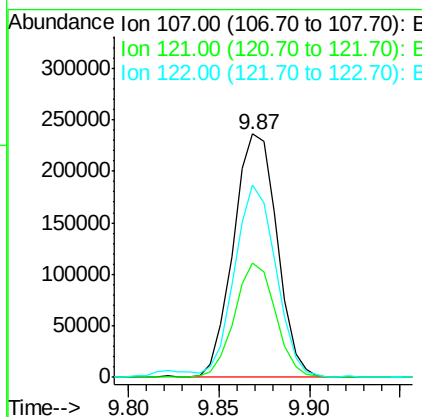
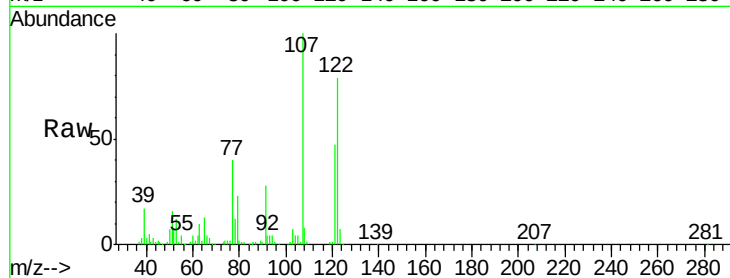




#24
 2,4-Dimethylphenol
 Concen: 20.34 ng/ul
 RT: 9.87 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BM008988.D
 Acq: 13 Feb 2017 18:12

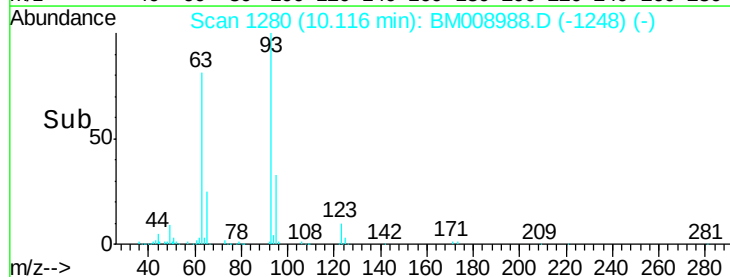
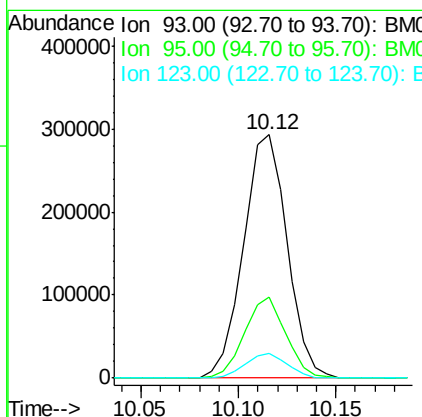
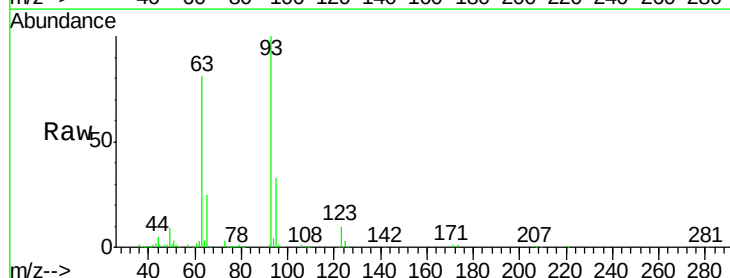
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

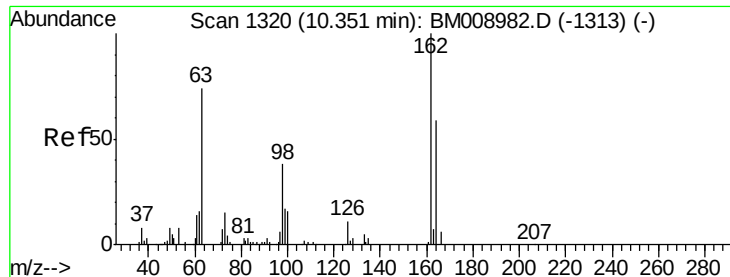
Tgt Ion: 107 Resp: 393521
 Ion Ratio Lower Upper
 107 100
 121 46.8 30.0 45.0#
 122 79.2 50.2 75.4#



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.49 ng/ul
 RT: 10.12 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BM008988.D
 Acq: 13 Feb 2017 18:12

Tgt Ion: 93 Resp: 454474
 Ion Ratio Lower Upper
 93 100
 95 33.2 27.0 40.6
 123 10.3 7.5 11.3

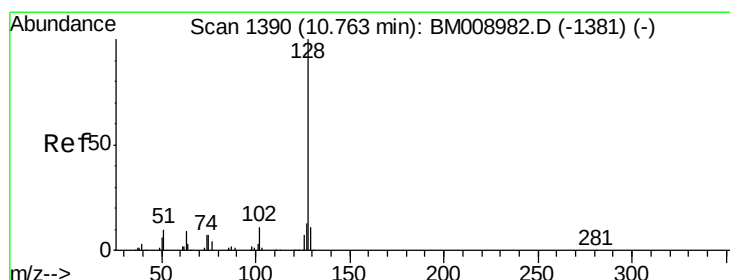
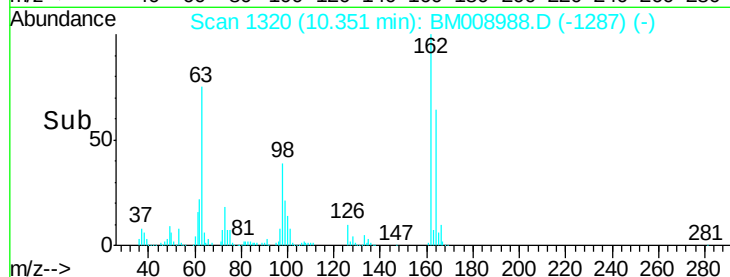
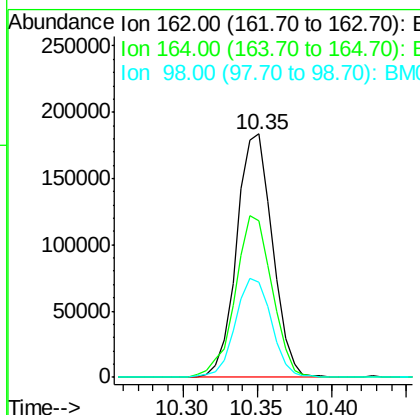
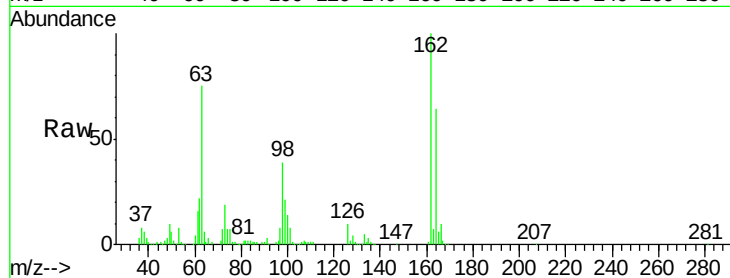




#27
 2,4-Dichlorophenol
 Concen: 20.57 ng/ul
 RT: 10.35 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BM008988.D
 Acq: 13 Feb 2017 18:12

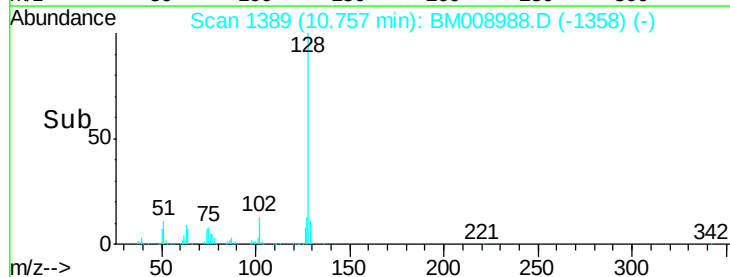
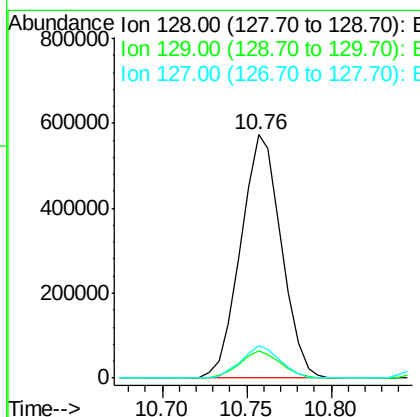
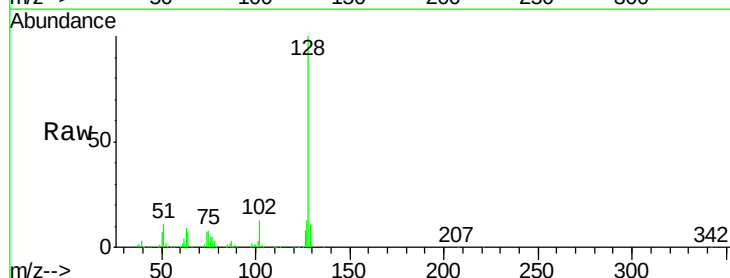
Instrument :
 BNA_M
 ClientSampleId :
 SST02042

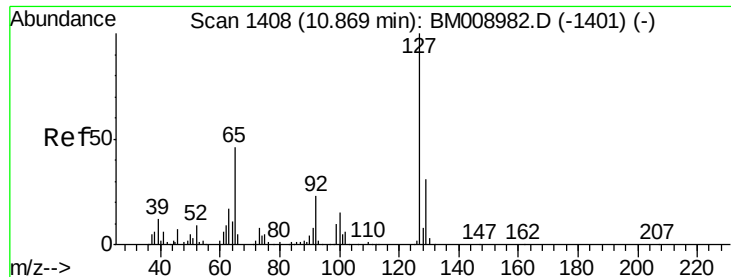
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	52.9	79.3
98	38.8	42.0	63.0



#28
 Naphthalene
 Concen: 20.62 ng/ul
 RT: 10.76 min Scan# 1389
 Delta R.T. -0.02 min
 Lab File: BM008988.D
 Acq: 13 Feb 2017 18:12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.7	14.5
127	13.4	10.2	15.4

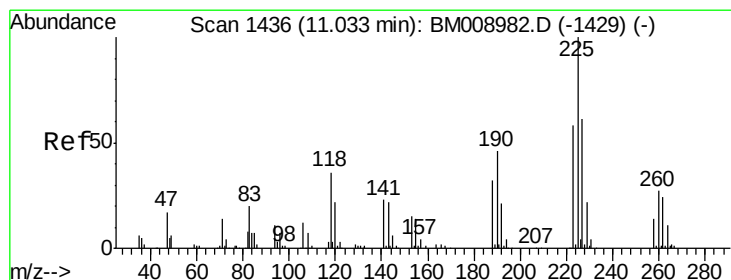
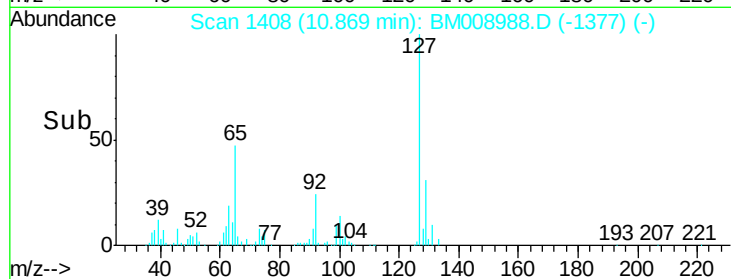
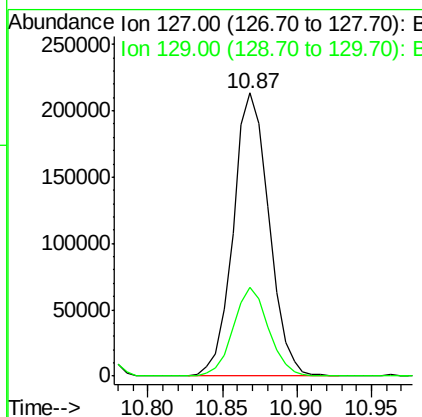
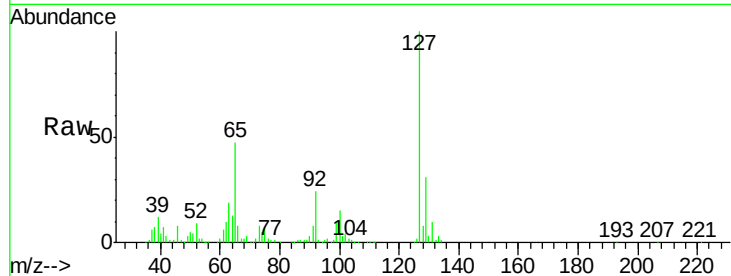




#30
4-Chloroaniline
Concen: 22.51 ng/ul
RT: 10.87 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

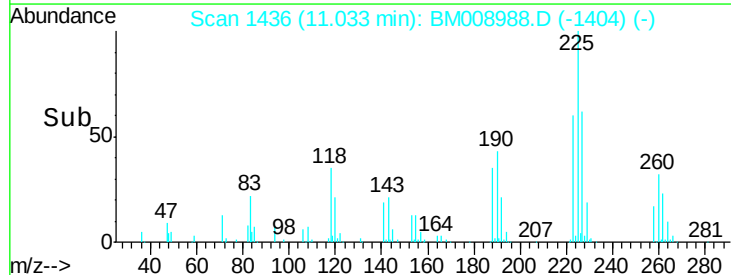
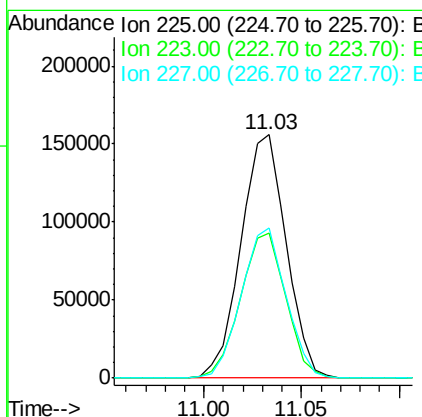
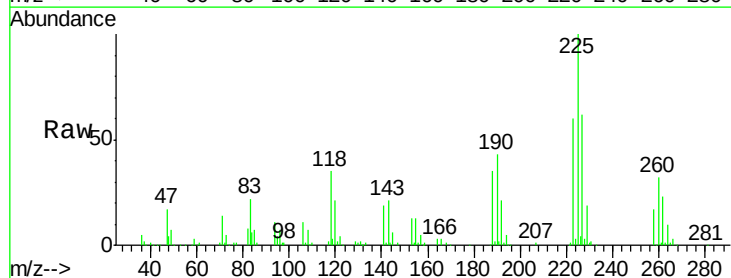
Instrument :
BNA_M
ClientSampleId :
SSTD02042

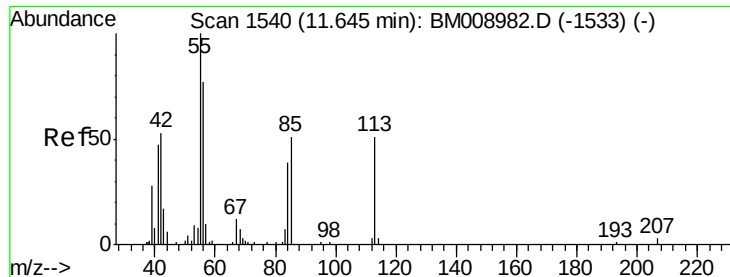
Tgt Ion:127 Resp: 356802
Ion Ratio Lower Upper
127 100
129 31.5 23.9 35.9



#31
Hexachlorobutadiene
Concen: 20.56 ng/ul
RT: 11.03 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

Tgt Ion:225 Resp: 251161
Ion Ratio Lower Upper
225 100
223 59.8 50.4 75.6
227 61.9 51.0 76.4





#32

Caprolactam

Concen: 19.12 ng/ul

RT: 11.65 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

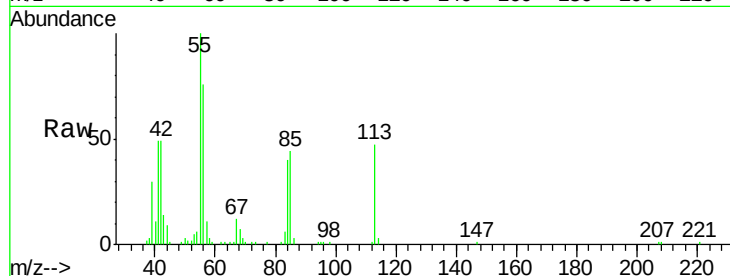
Tgt Ion:113 Resp: 86502

Ion Ratio Lower Upper

113 100

55 212.1 189.3 283.9

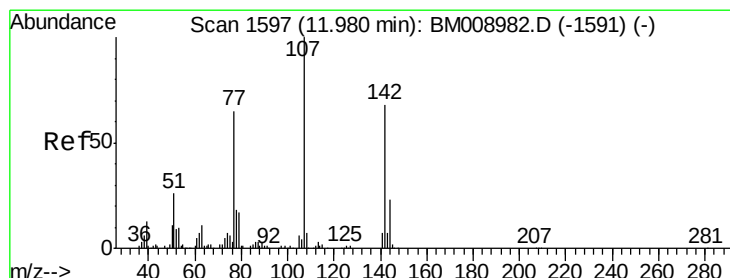
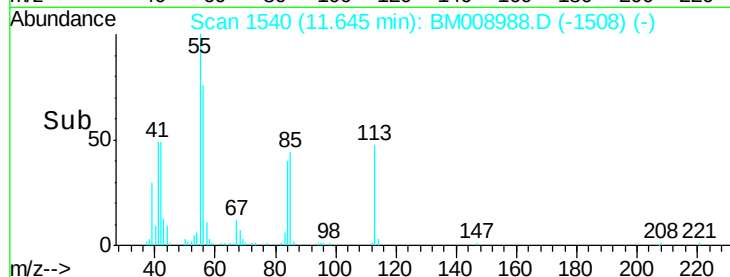
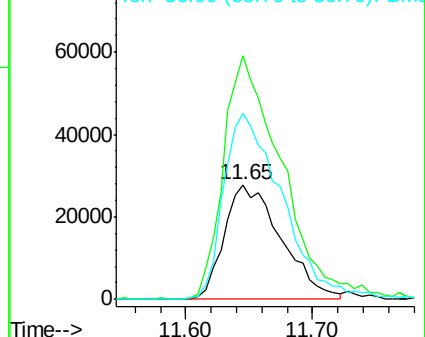
56 161.7 165.8 248.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.74 ng/ul

RT: 11.98 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

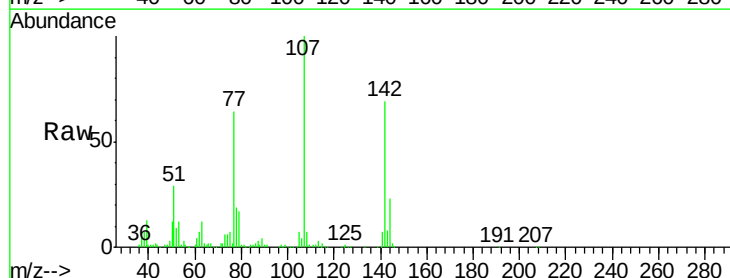
Tgt Ion:107 Resp: 349711

Ion Ratio Lower Upper

107 100

144 22.7 14.4 21.6#

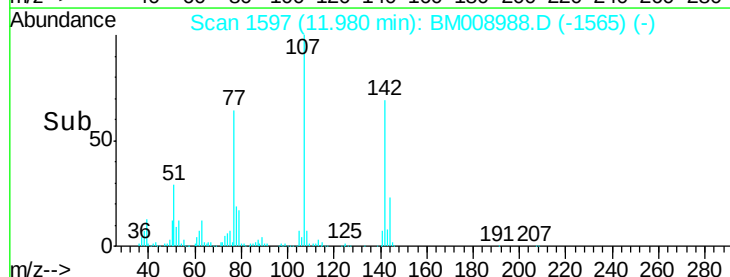
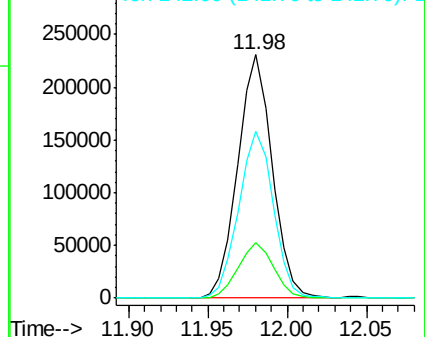
142 68.6 50.7 76.1

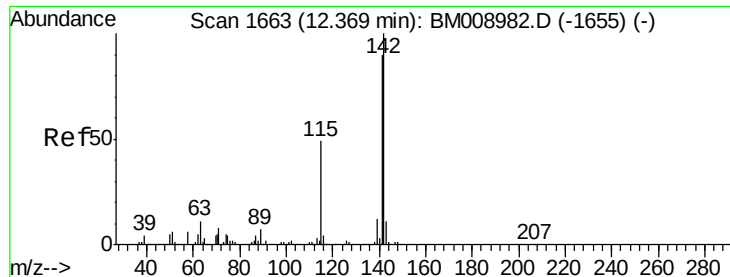


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

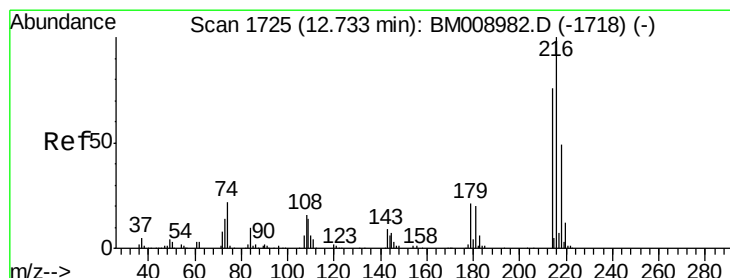
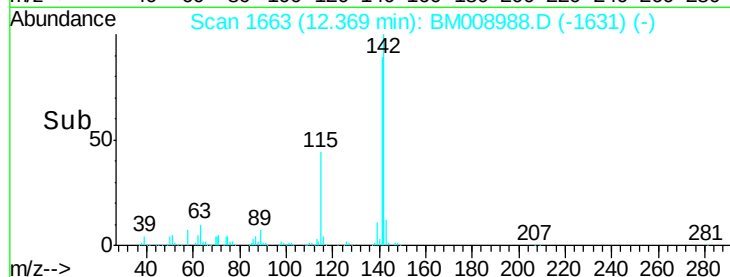
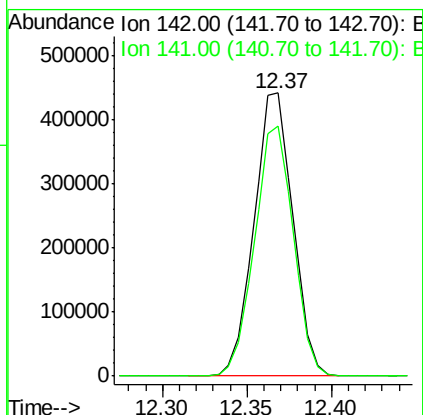
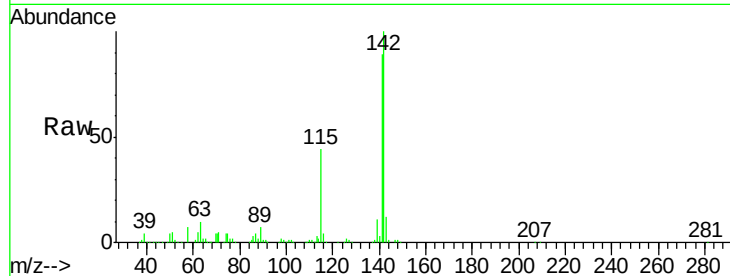




#34
2-Methylnaphthalene
Concen: 20.58 ng/ul
RT: 12.37 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

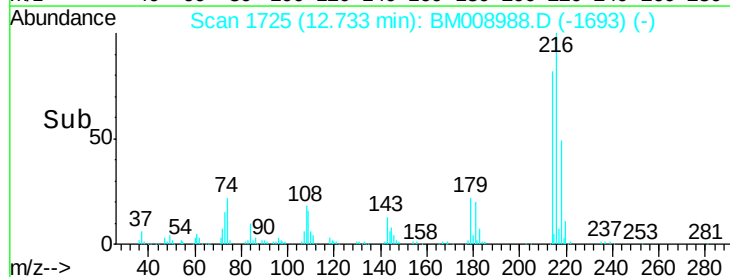
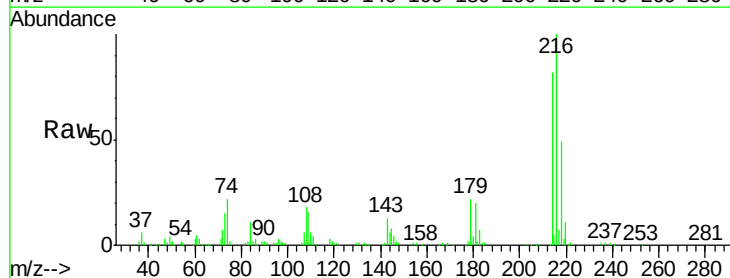
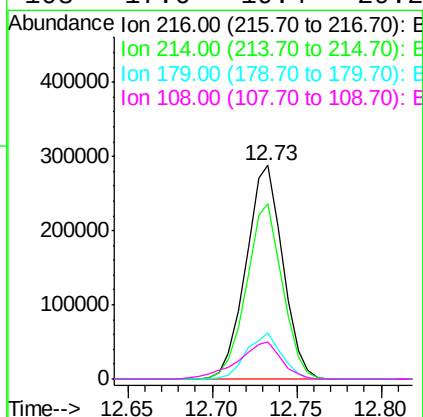
Instrument :
BNA_M
ClientSampleId :
SSTD02042

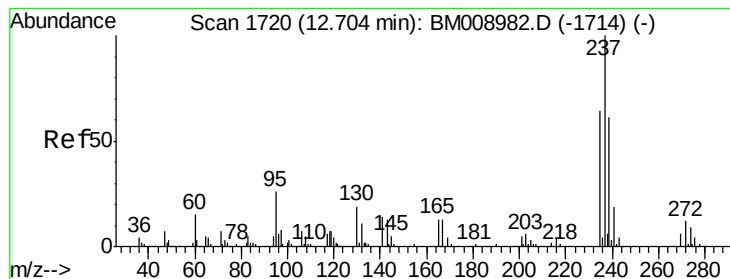
Tgt Ion:142 Resp: 709079
Ion Ratio Lower Upper
142 100
141 88.5 72.6 109.0



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.13 ng/ul
RT: 12.73 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

Tgt Ion:216 Resp: 436510
Ion Ratio Lower Upper
216 100
214 82.4 61.1 91.7
179 21.8 17.7 26.5
108 17.6 19.4 29.2#





#37

Hexachlorocyclopentadiene

Concen: 20.24 ng/ul

RT: 12.70 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

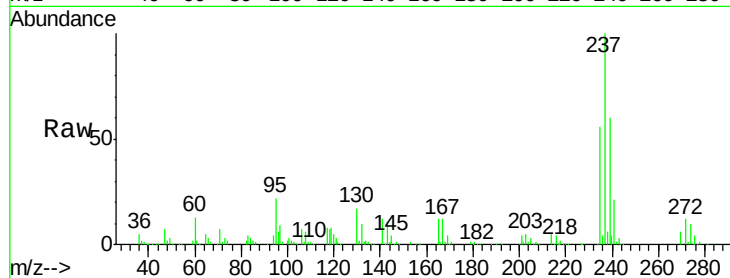
Tgt Ion: 237 Resp: 280306

Ion Ratio Lower Upper

237 100

235 55.8 49.0 73.6

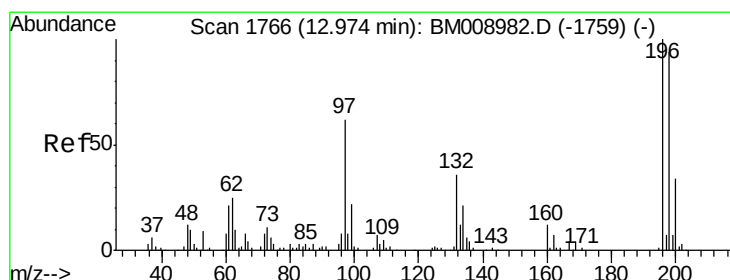
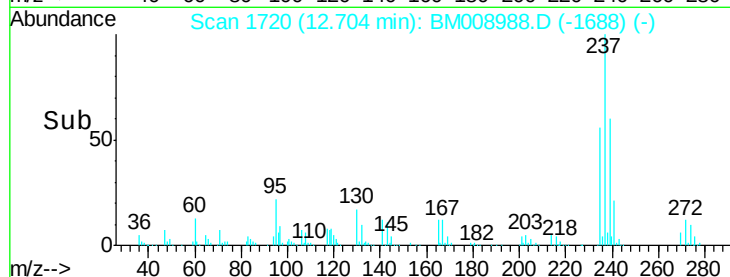
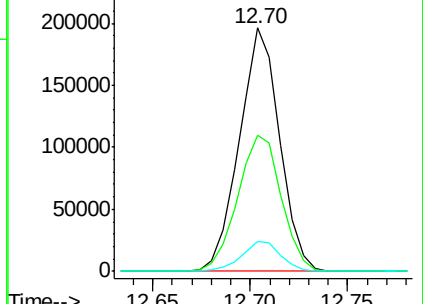
272 12.4 9.8 14.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.62 ng/ul

RT: 12.97 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

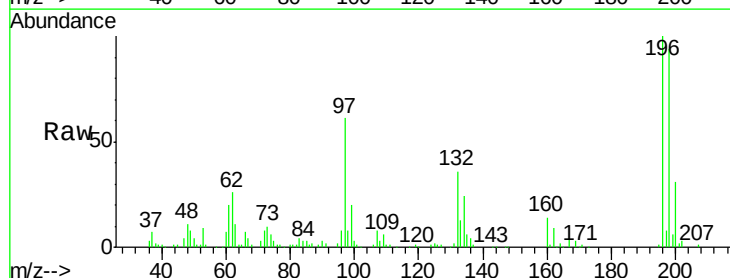
Tgt Ion: 196 Resp: 255004

Ion Ratio Lower Upper

196 100

198 94.5 70.2 105.2

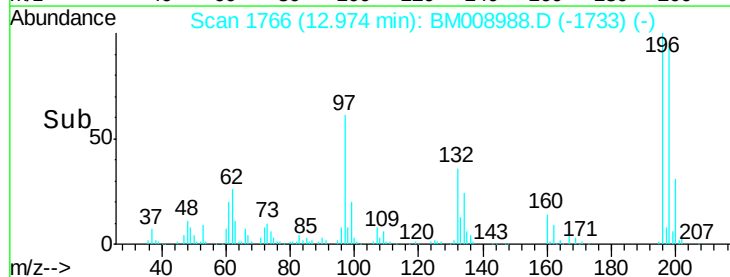
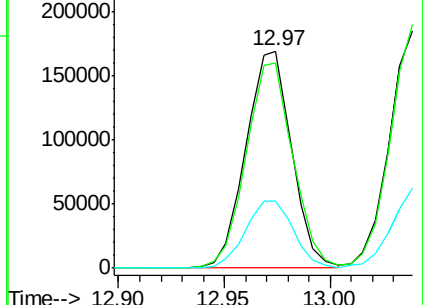
200 31.1 23.8 35.6

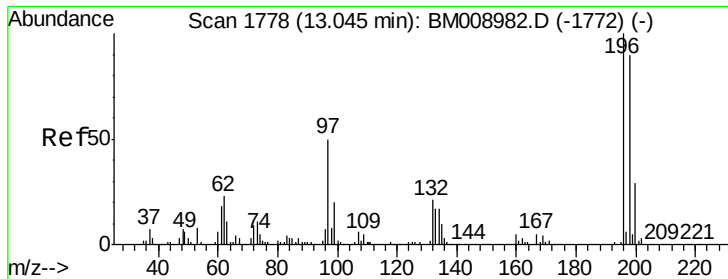


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

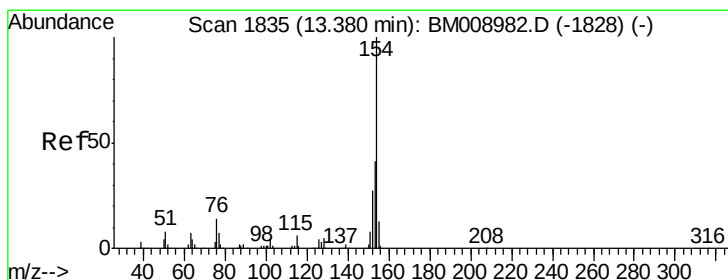
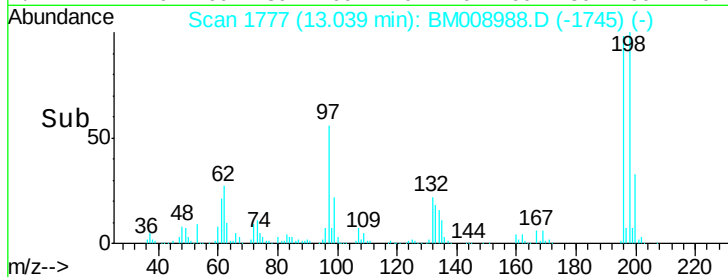
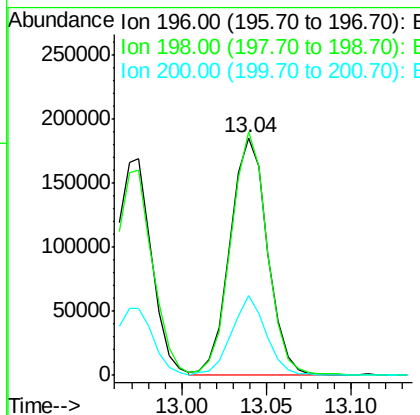
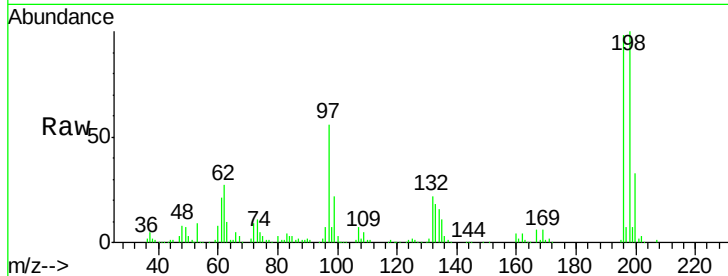




#39
 2,4,5-Trichlorophenol
 Concen: 21.06 ng/ul
 RT: 13.04 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM008988.D
 Acq: 13 Feb 2017 18:12

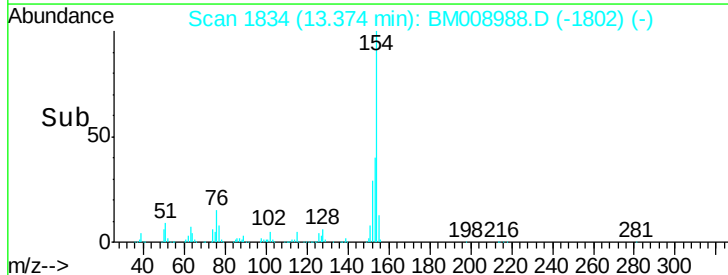
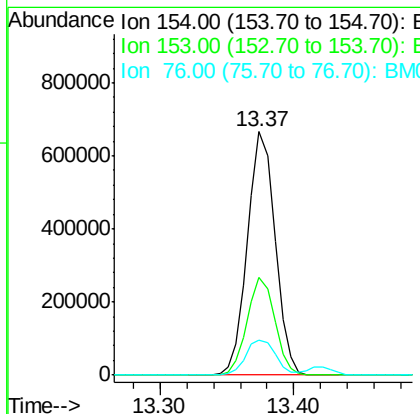
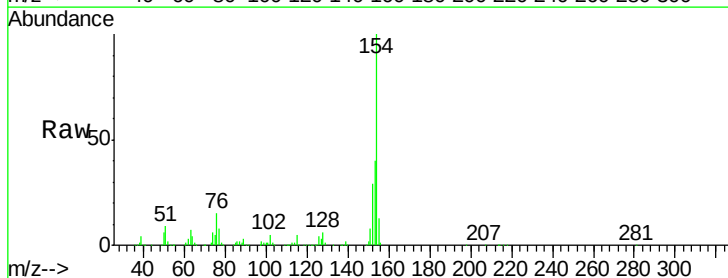
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

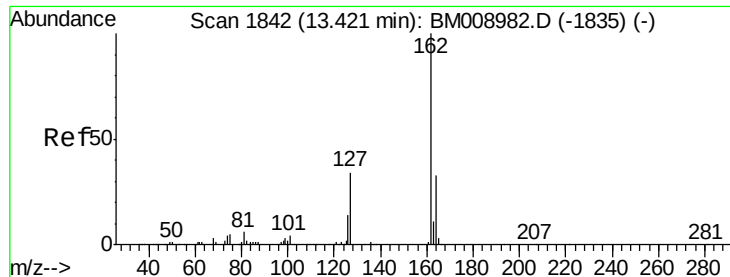
Tgt Ion	Resp	Lower	Upper
196	283808		
196	100		
198	102.5	72.2	108.4
200	33.5	22.5	33.7



#40
 1,1'-Biphenyl
 Concen: 20.75 ng/ul
 RT: 13.37 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BM008988.D
 Acq: 13 Feb 2017 18:12

Tgt Ion	Resp	Lower	Upper
154	956277		
154	100		
153	40.0	35.7	53.5
76	14.5	12.4	18.6

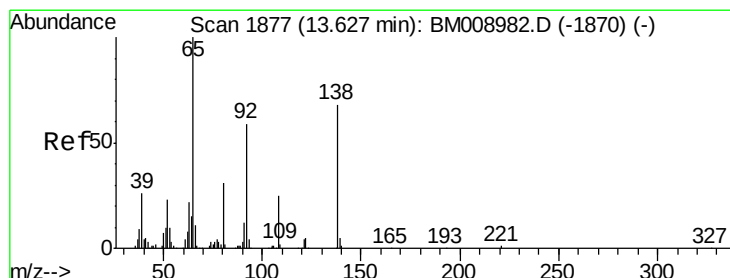
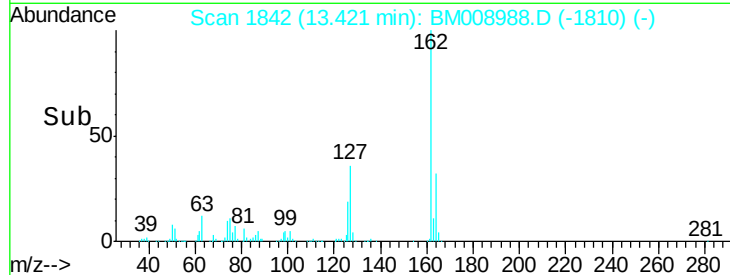
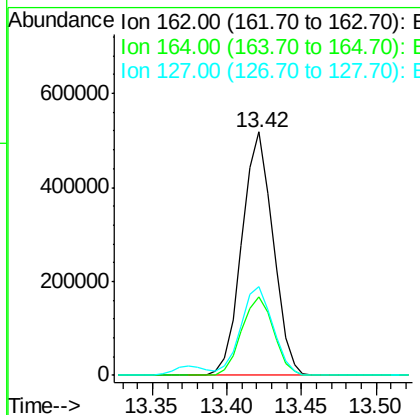
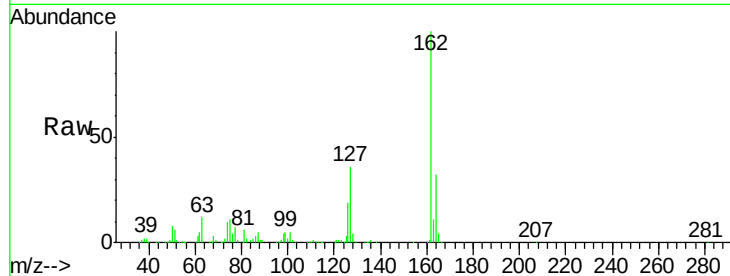




#41
 2-Chloronaphthalene
 Concen: 20.70 ng/ul
 RT: 13.42 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BM008988.D
 Acq: 13 Feb 2017 18:12

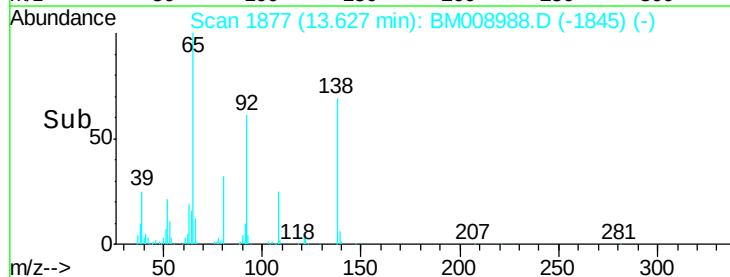
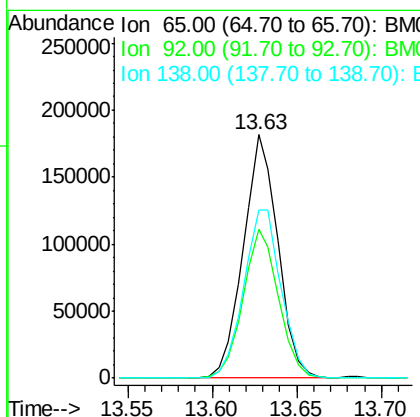
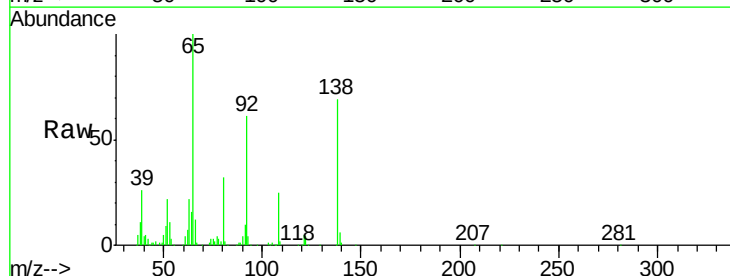
Instrument :
 BNA_M
 ClientSampleId :
 SST02042

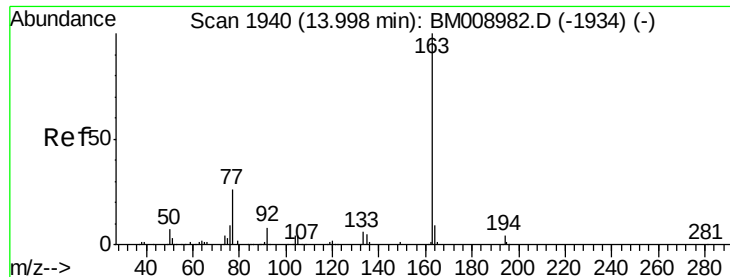
Tgt Ion:	162	Resp:	751026
Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.0	37.4
127	36.3	33.7	50.5



#42
 2-Nitroaniline
 Concen: 21.04 ng/ul
 RT: 13.63 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BM008988.D
 Acq: 13 Feb 2017 18:12

Tgt Ion:	65	Resp:	259025
Ion	Ratio	Lower	Upper
65	100		
92	61.3	41.6	62.4
138	69.1	40.9	61.3#





#44

Dimethylphthalate

Concen: 20.44 ng/ul

RT: 14.00 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

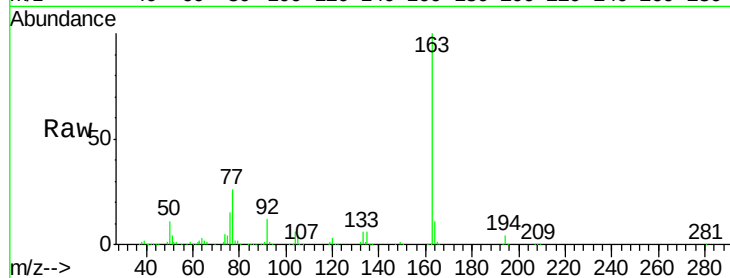
Tgt Ion:163 Resp: 928162

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

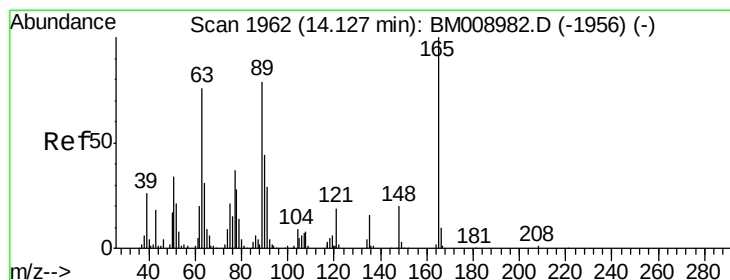
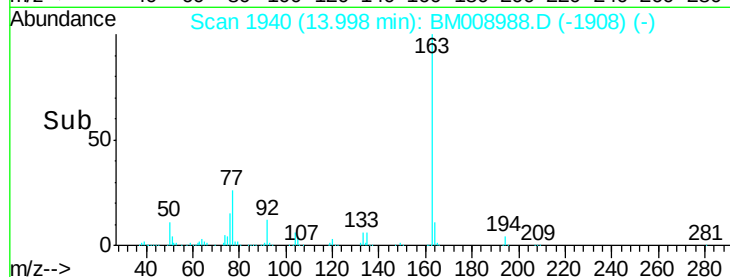
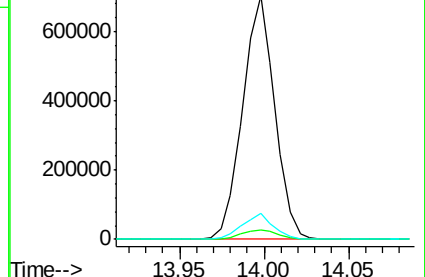
164 10.6 8.6 12.8



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: 21.70 ng/ul

RT: 14.12 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

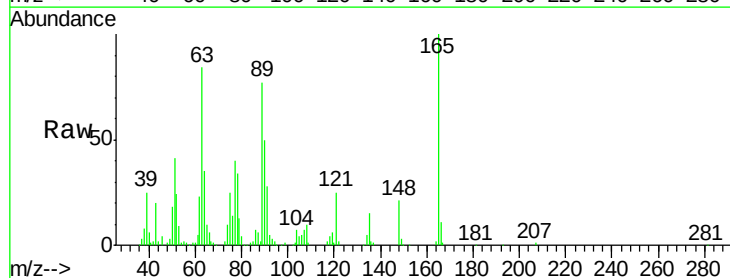
Tgt Ion:165 Resp: 179271

Ion Ratio Lower Upper

165 100

89 77.1 89.4 134.0#

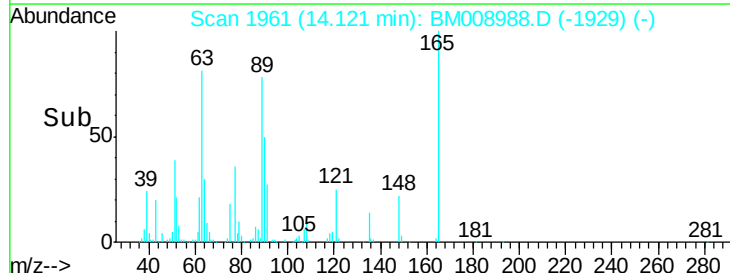
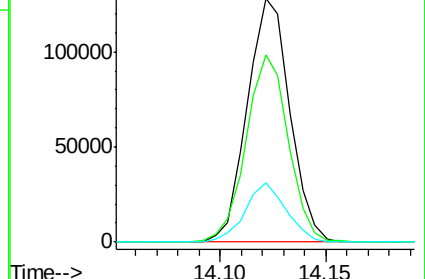
121 24.6 21.6 32.4

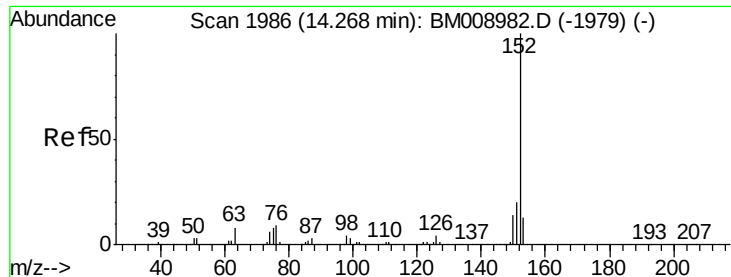


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.09 ng/ul

RT: 14.27 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

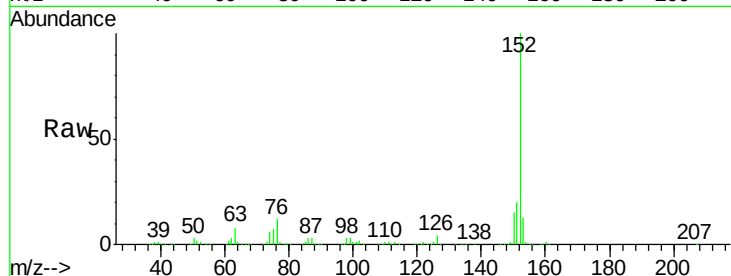
Tgt Ion:152 Resp: 1147622

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

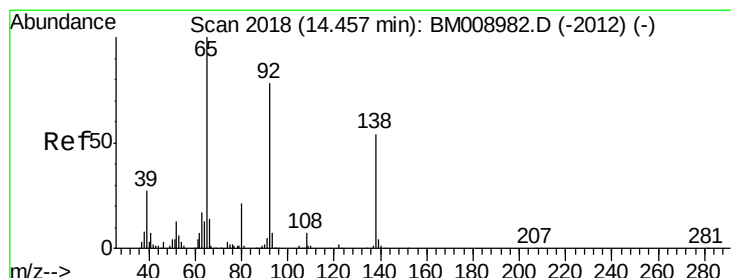
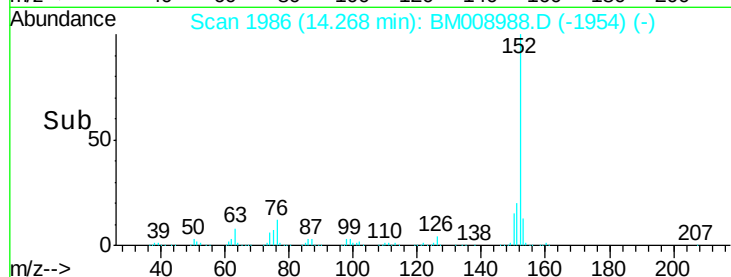
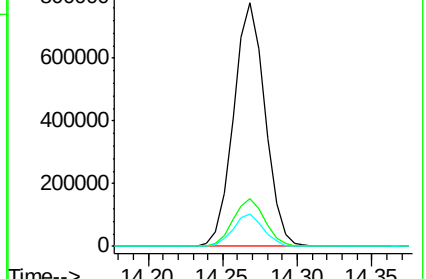
153 13.3 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.31 ng/ul

RT: 14.46 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

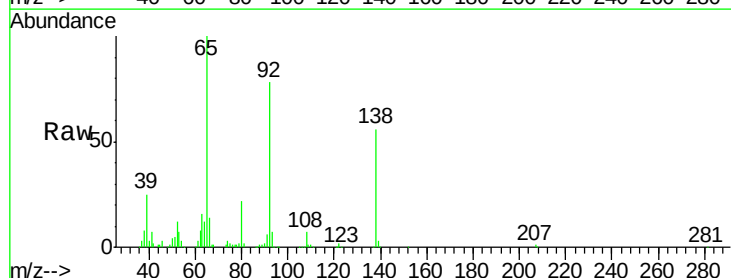
Tgt Ion:138 Resp: 175589

Ion Ratio Lower Upper

138 100

108 12.4 13.9 20.9#

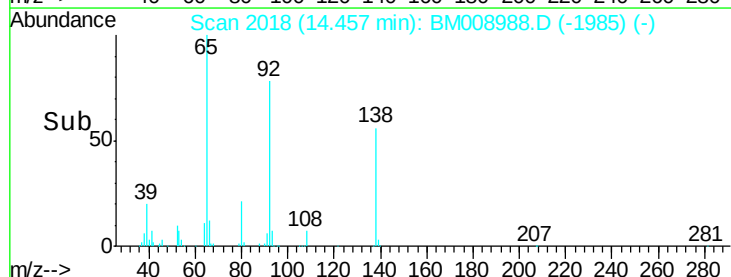
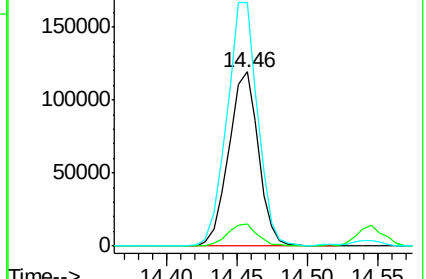
92 139.7 137.8 206.8

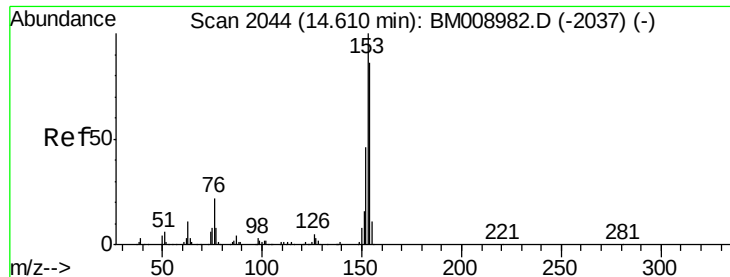


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.64 ng/ul

RT: 14.61 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

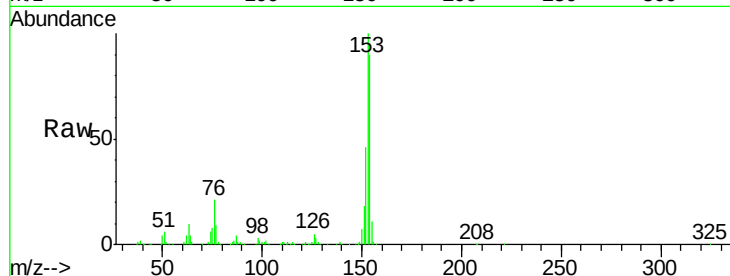
Tgt Ion:153 Resp: 802337

Ion Ratio Lower Upper

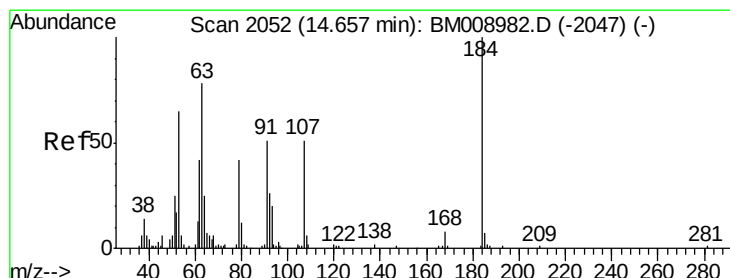
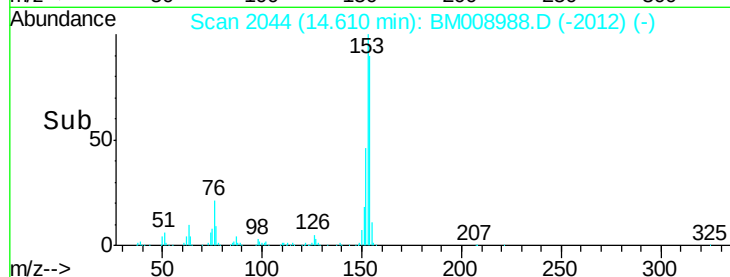
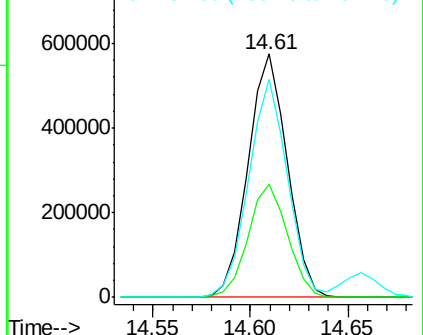
153 100

152 46.2 36.7 55.1

154 89.7 68.3 102.5



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: 18.61 ng/ul

RT: 14.66 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

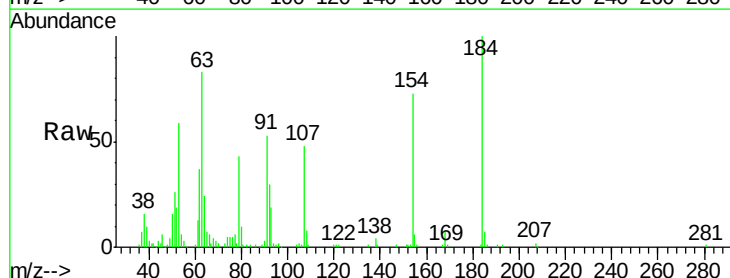
Tgt Ion:184 Resp: 108927

Ion Ratio Lower Upper

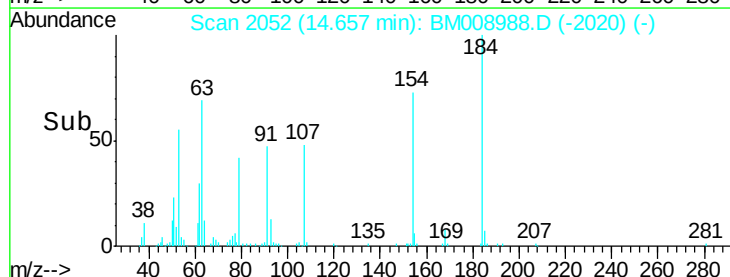
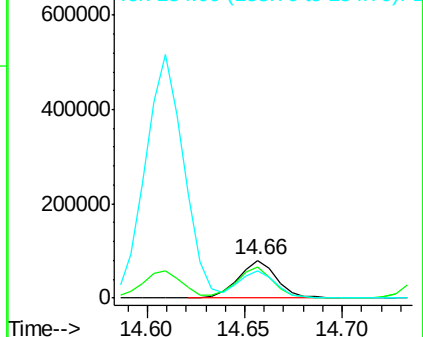
184 100

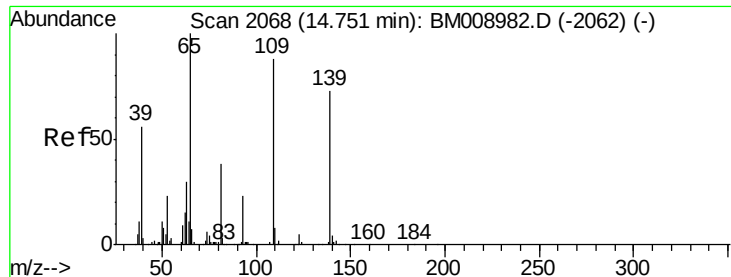
63 83.2 99.6 149.4#

154 73.3 76.5 114.7#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

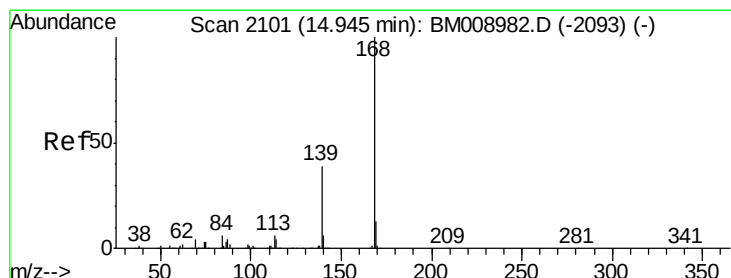
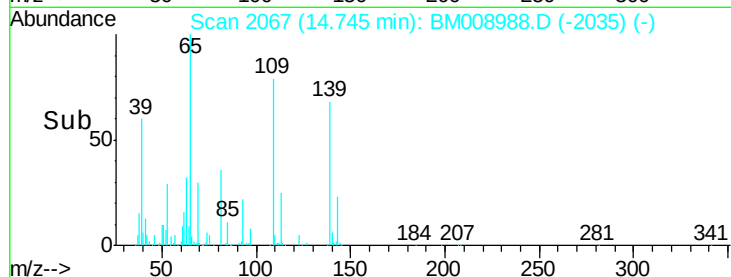
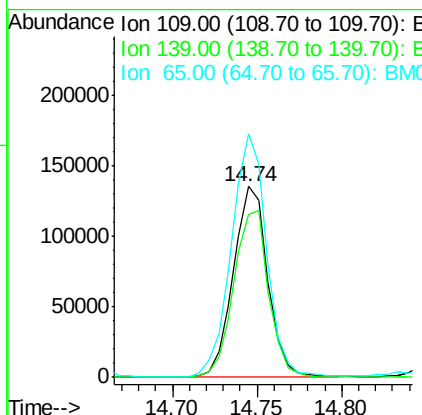
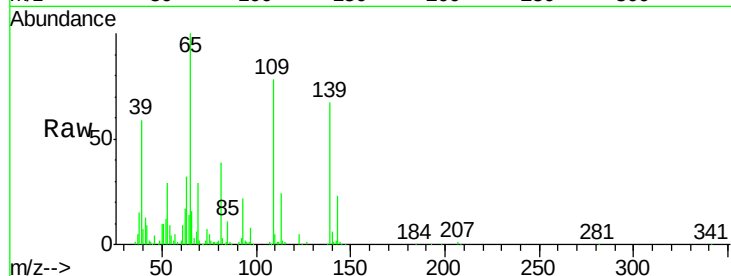




#52
4-Nitrophenol
Concen: 19.99 ng/ul
RT: 14.74 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

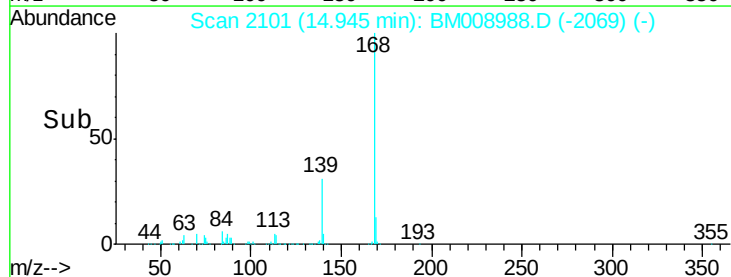
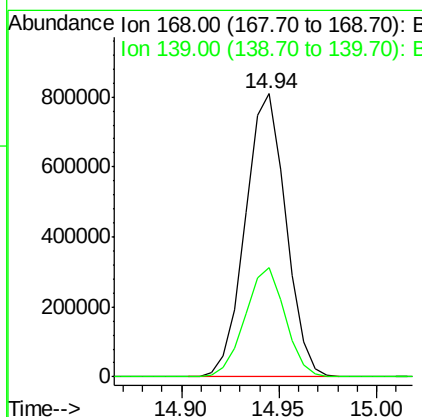
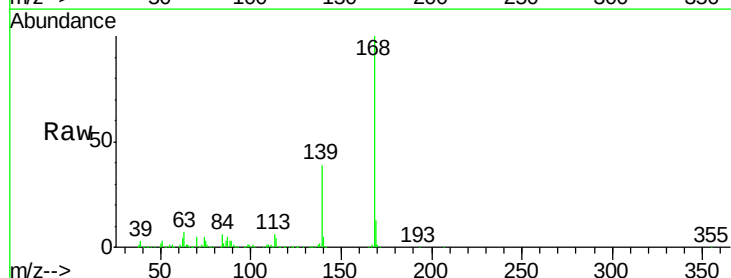
Instrument :
BNA_M
ClientSampleId :
SSTD02042

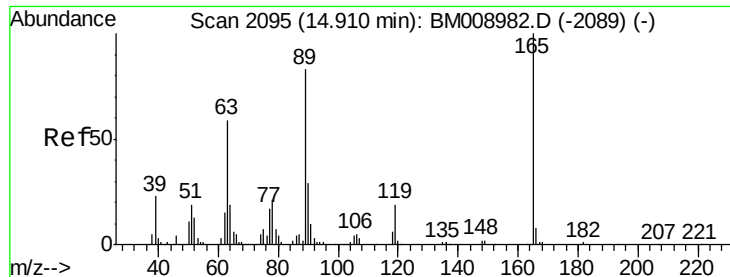
Tgt Ion:109 Resp: 192715
Ion Ratio Lower Upper
109 100
139 85.3 33.9 50.9#
65 127.5 92.2 138.2



#53
Dibenzofuran
Concen: 20.18 ng/ul
RT: 14.94 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

Tgt Ion:168 Resp: 1164486
Ion Ratio Lower Upper
168 100
139 38.7 35.6 53.4





#54

2,4-Dinitrotoluene

Concen: 21.17 ng/ul

RT: 14.91 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

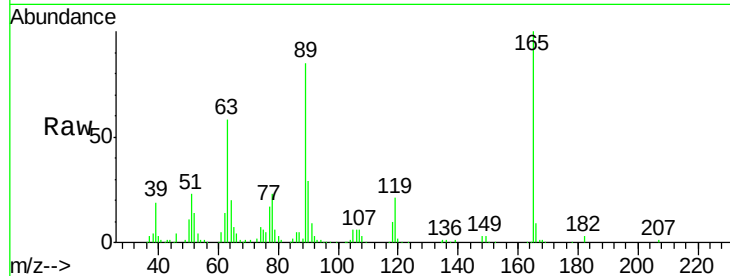
Tgt Ion:165 Resp: 266390

Ion Ratio Lower Upper

165 100

63 57.7 75.7 113.5#

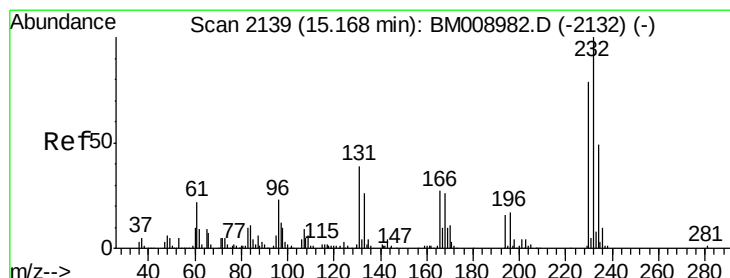
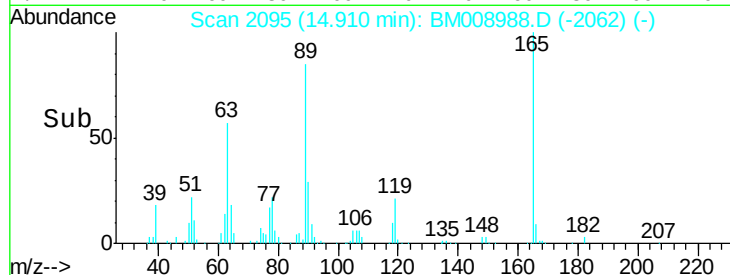
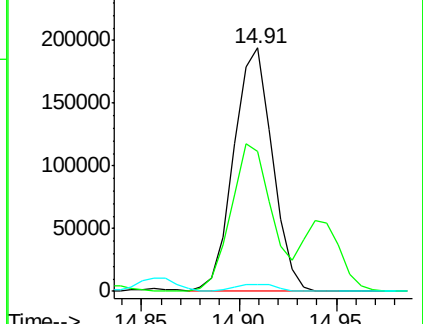
182 2.6 1.7 2.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.98 ng/ul

RT: 15.16 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Tgt Ion:232 Resp: 262324

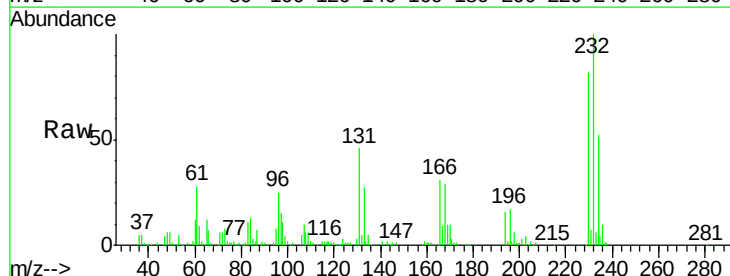
Ion Ratio Lower Upper

232 100

131 45.8 39.0 58.4

130 2.7 2.8 4.2#

166 30.5 24.6 36.8

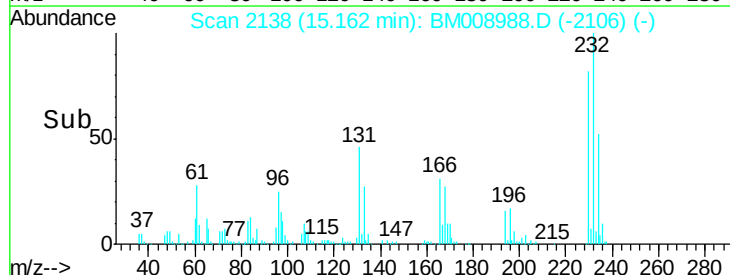
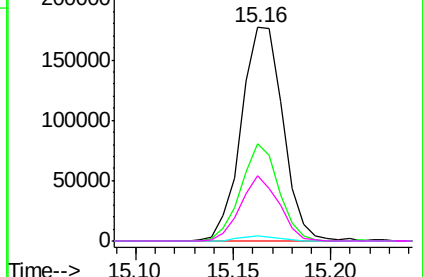


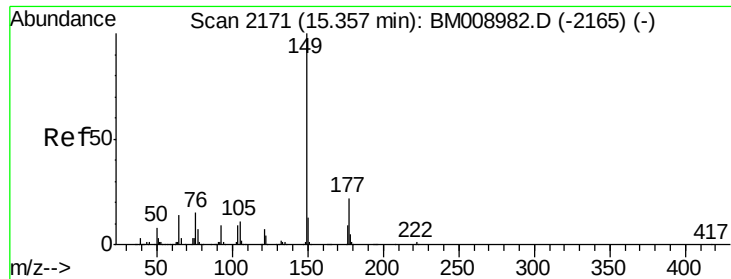
Abundance Ion 232.00 (231.70 to 232.70): E

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

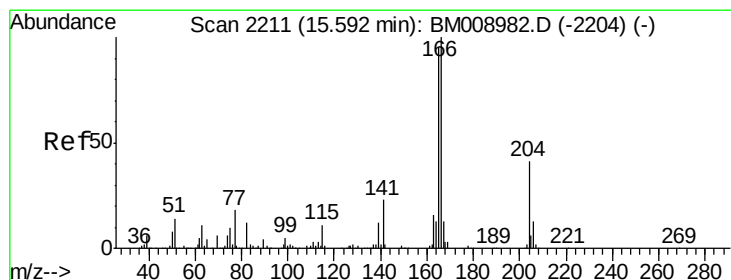
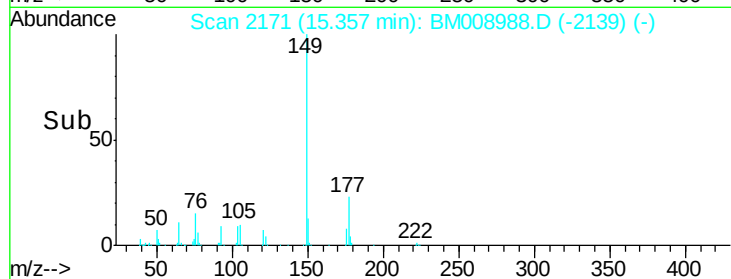
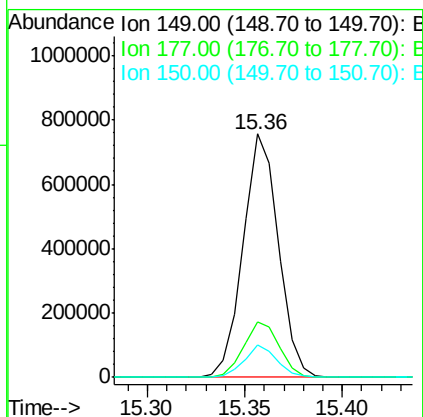
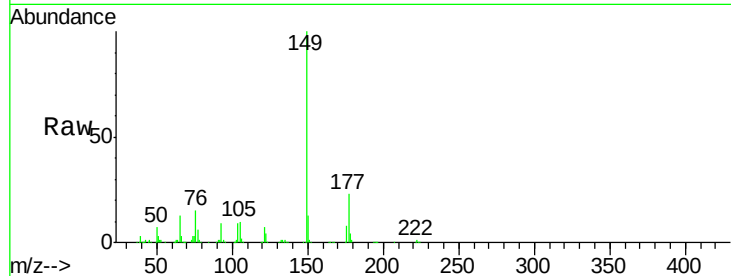




#56
Diethylphthalate
Concen: 20.32 ng/ul
RT: 15.36 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

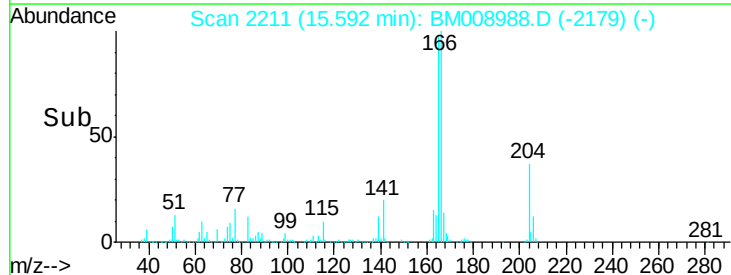
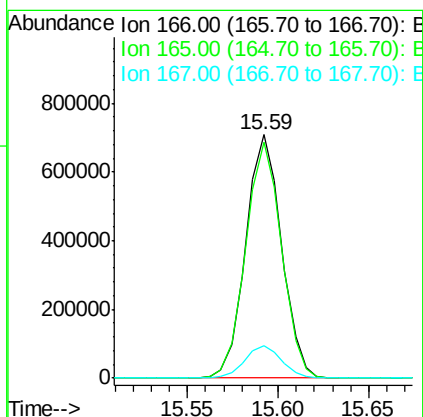
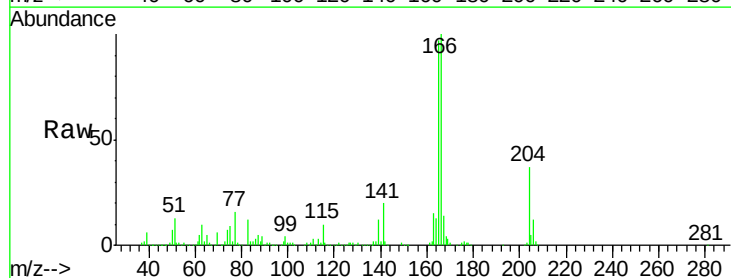
Instrument :
BNA_M
ClientSampleId :
SSTD02042

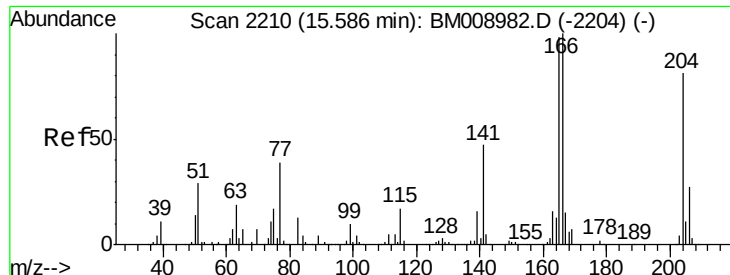
Tgt Ion:149 Resp: 947530
Ion Ratio Lower Upper
149 100
177 22.5 17.3 25.9
150 13.1 11.0 16.6



#58
Fluorene
Concen: 20.54 ng/ul
RT: 15.59 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

Tgt Ion:166 Resp: 971036
Ion Ratio Lower Upper
166 100
165 97.1 81.0 121.6
167 13.5 10.5 15.7

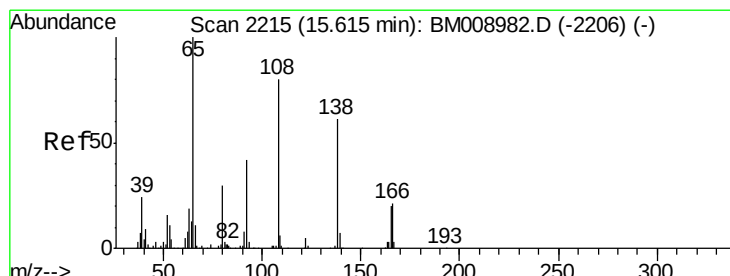
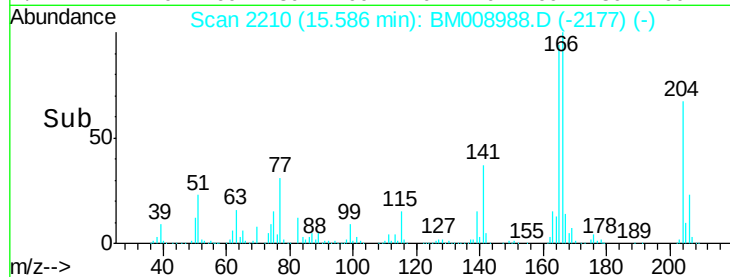
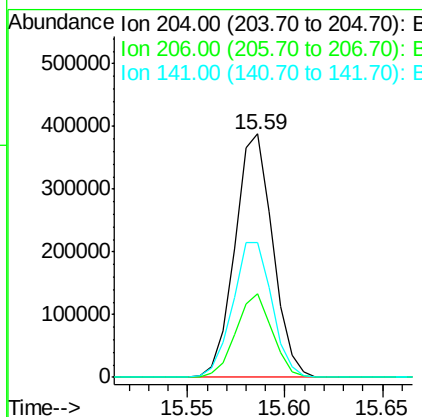
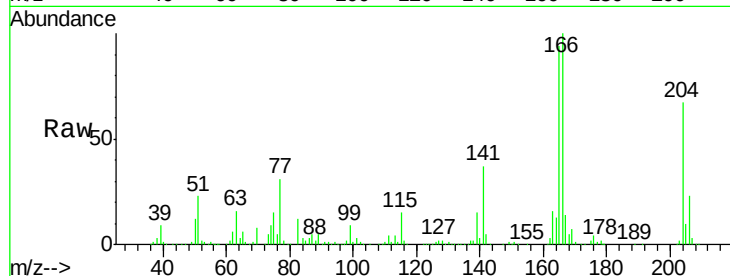




#59
 4-Chlorophenyl-phenylether
 Concen: 20.48 ng/ul
 RT: 15.59 min Scan# 2210
 Delta R.T. -0.01 min
 Lab File: BM008988.D
 Acq: 13 Feb 2017 18:12

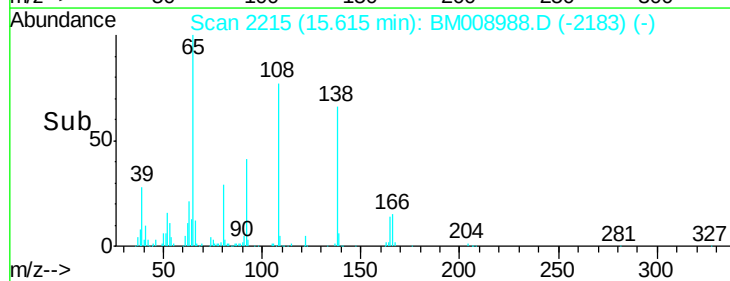
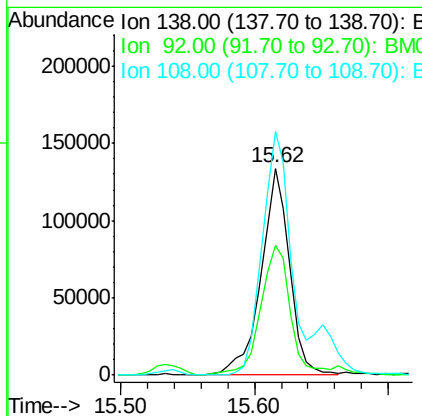
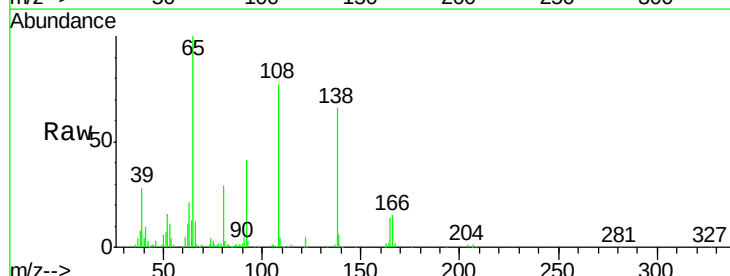
Instrument :
 BNA_M
 ClientSampleId :
 SST02042

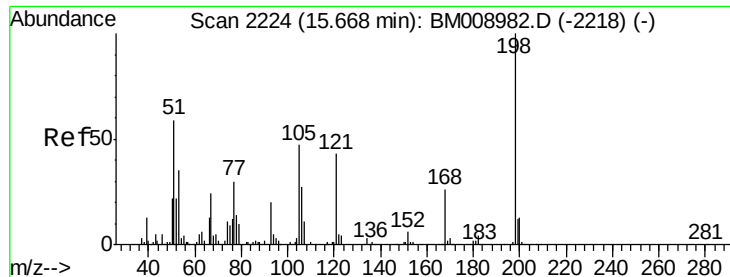
Tgt Ion:	204	Resp:	521132
Ion	Ratio	Lower	Upper
204	100		
206	34.6	22.6	34.0#
141	55.3	48.3	72.5



#60
 4-Nitroaniline
 Concen: 20.74 ng/ul
 RT: 15.62 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BM008988.D
 Acq: 13 Feb 2017 18:12

Tgt Ion:	138	Resp:	197540
Ion	Ratio	Lower	Upper
138	100		
92	62.8	79.3	118.9#
108	117.6	207.0	310.4#

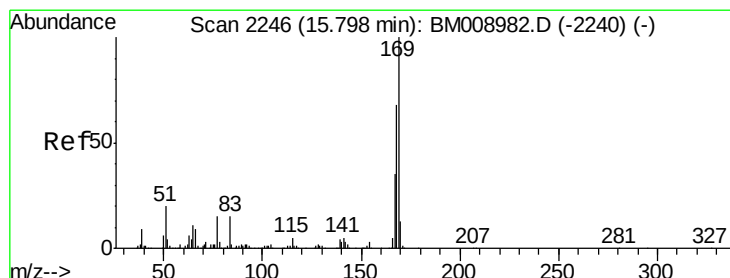
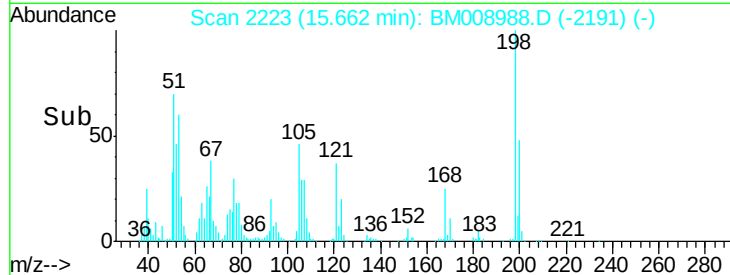
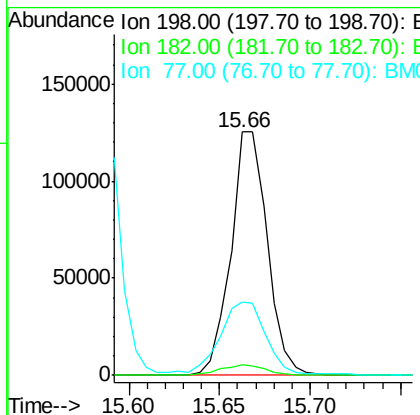
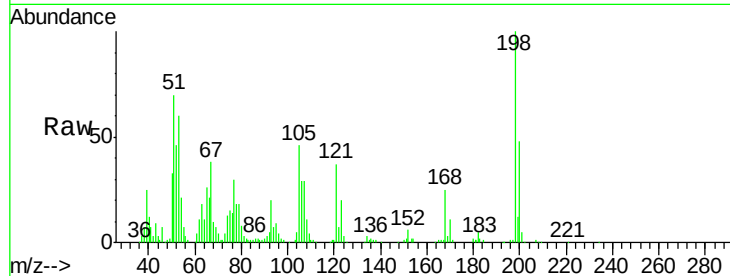




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.23 ng/ul
 RT: 15.66 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BM008988.D
 Acq: 13 Feb 2017 18:12

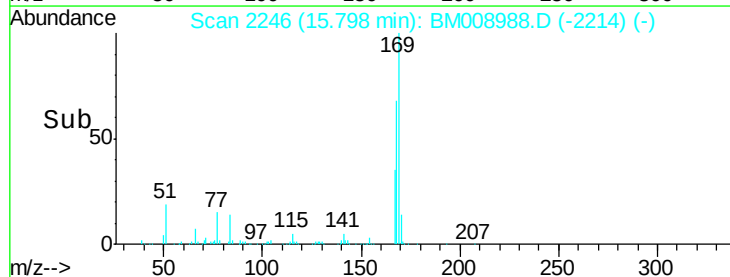
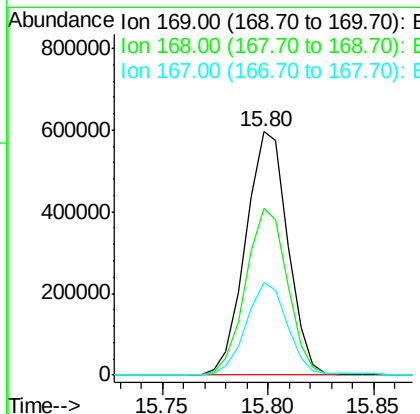
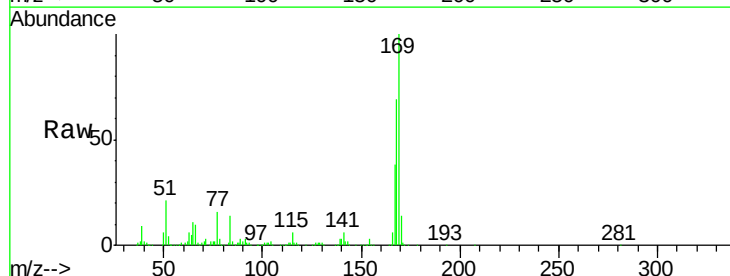
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02042

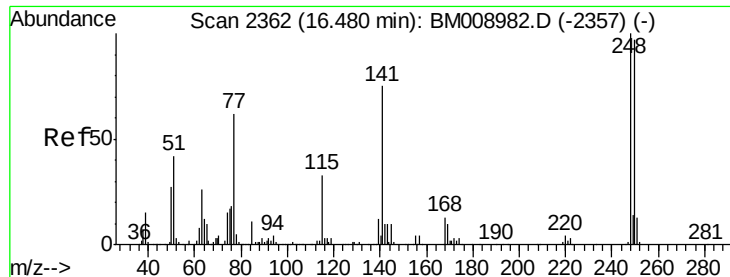
Tgt Ion:198 Resp: 175451
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.0 4.4#
 77 30.1 37.6 56.4#



#64
 N-Nitrosodiphenylamine
 Concen: 20.44 ng/ul
 RT: 15.80 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BM008988.D
 Acq: 13 Feb 2017 18:12

Tgt Ion:169 Resp: 827482
 Ion Ratio Lower Upper
 169 100
 168 68.5 53.4 80.2
 167 37.9 30.2 45.2

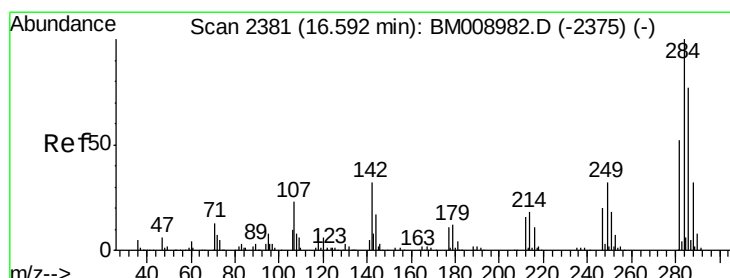
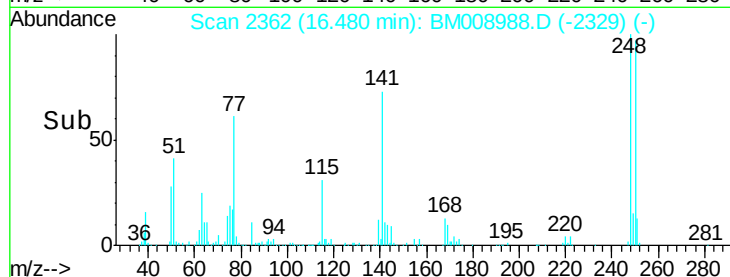
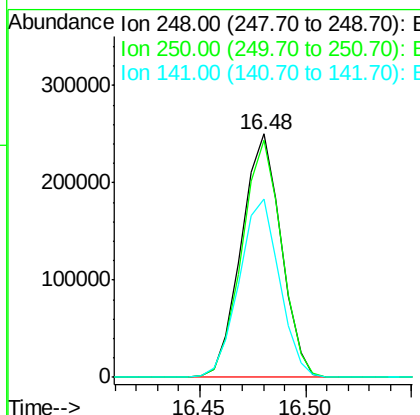
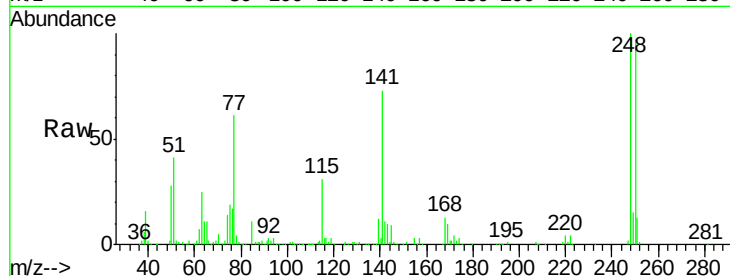




#65
4-Bromophenyl-phenylether
Concen: 20.59 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

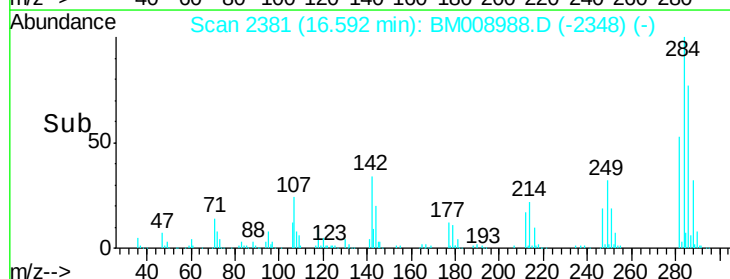
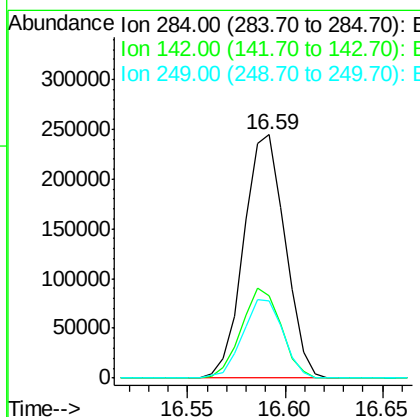
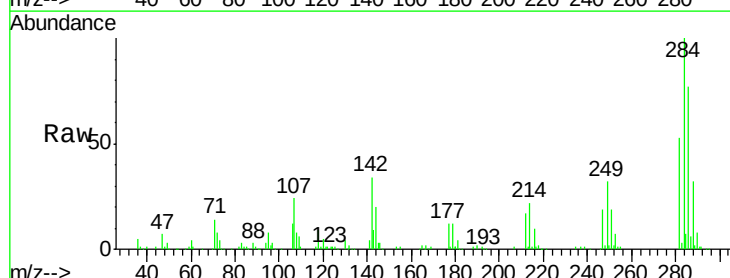
Instrument :
BNA_M
ClientSampleId :
SSTD02042

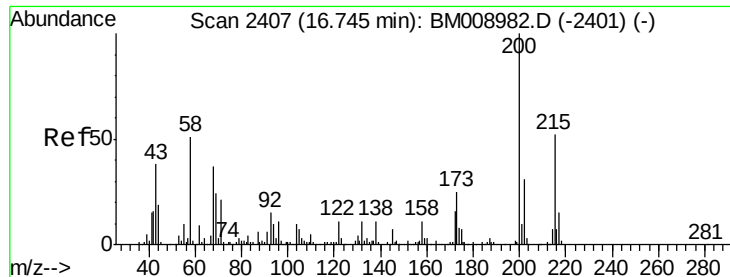
Tgt Ion:248 Resp: 327965
Ion Ratio Lower Upper
248 100
250 97.5 74.4 111.6
141 73.0 70.4 105.6



#66
Hexachlorobenzene
Concen: 20.03 ng/ul
RT: 16.59 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

Tgt Ion:284 Resp: 359680
Ion Ratio Lower Upper
284 100
142 34.0 31.6 47.4
249 31.8 29.0 43.6





#67

Atrazine

Concen: 19.39 ng/ul

RT: 16.74 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

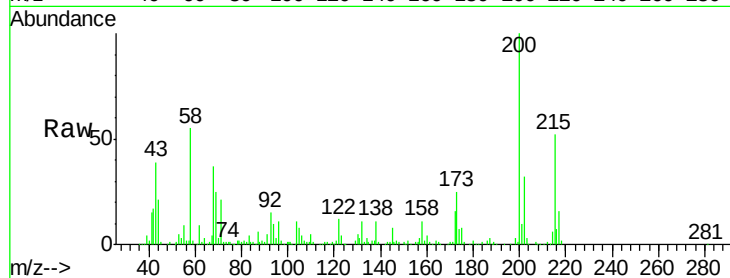
Tgt Ion:200 Resp: 311219

Ion Ratio Lower Upper

200 100

173 25.3 21.4 32.0

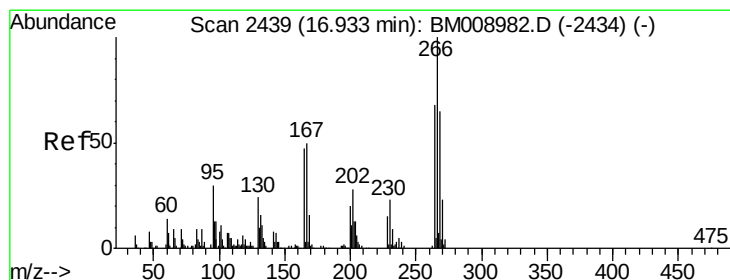
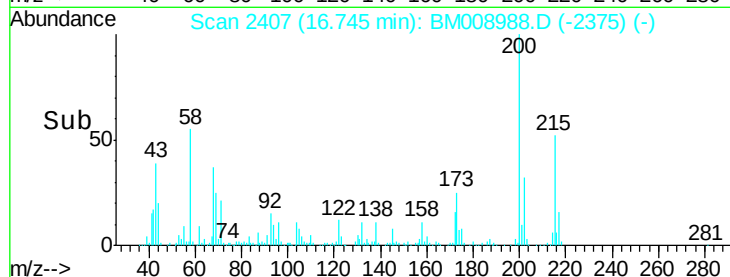
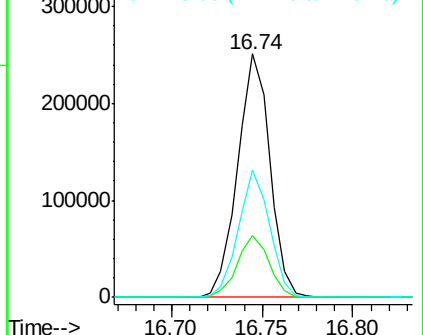
215 52.1 38.1 57.1



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: 19.73 ng/ul

RT: 16.93 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

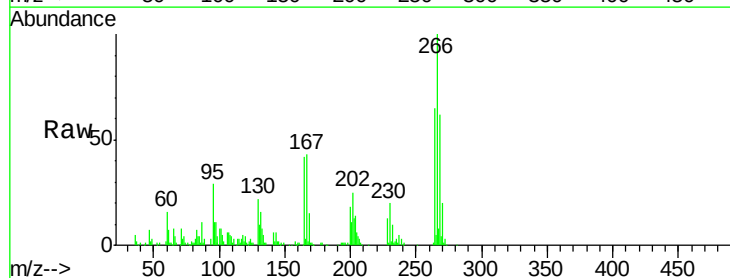
Tgt Ion:266 Resp: 211784

Ion Ratio Lower Upper

266 100

264 64.9 54.8 82.2

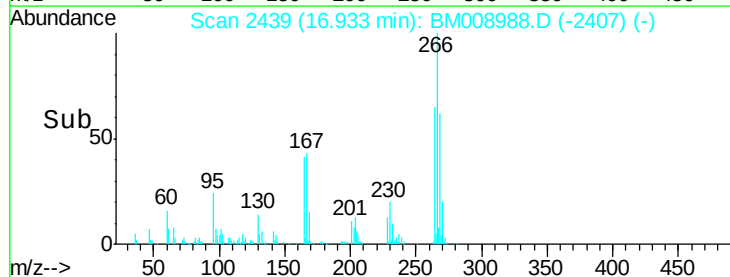
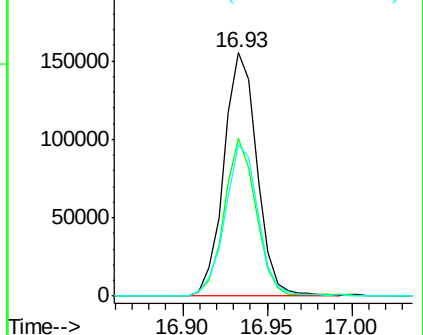
268 62.3 62.1 93.1

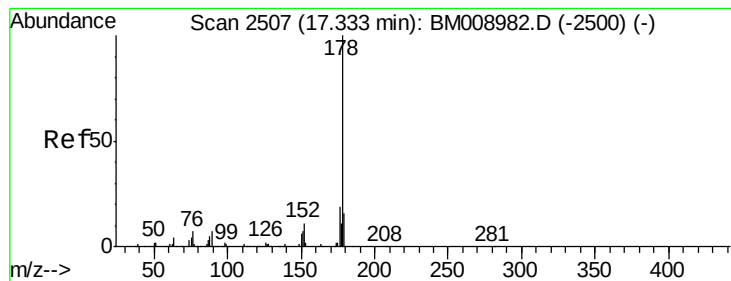


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.58 ng/ul

RT: 17.33 min Scan# 2507

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

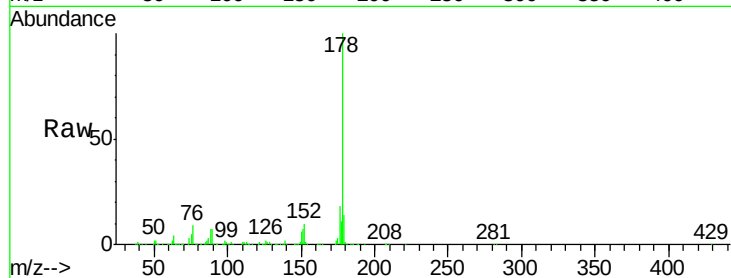
Tgt Ion:178 Resp: 1591400

Ion Ratio Lower Upper

178 100

179 14.4 12.6 19.0

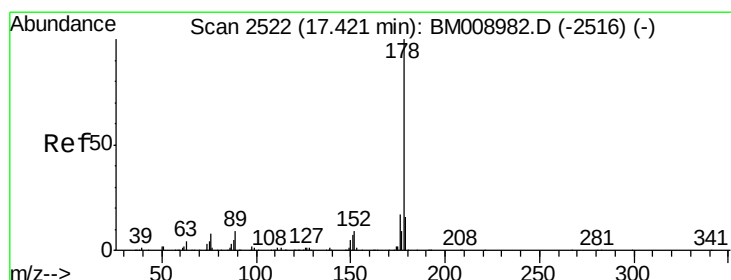
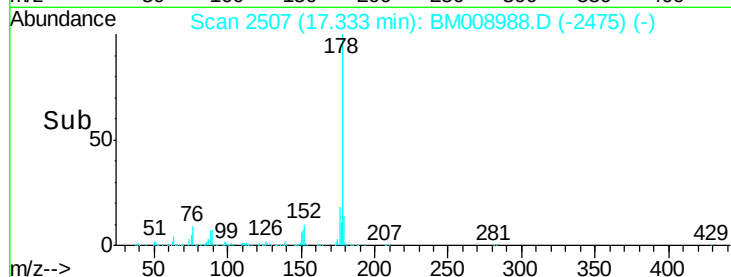
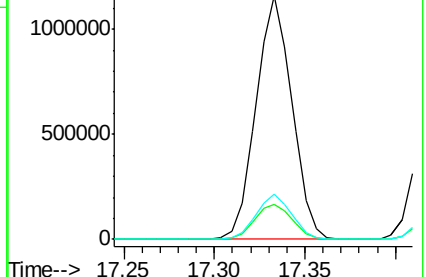
176 18.3 15.8 23.6



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: 20.53 ng/ul

RT: 17.43 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

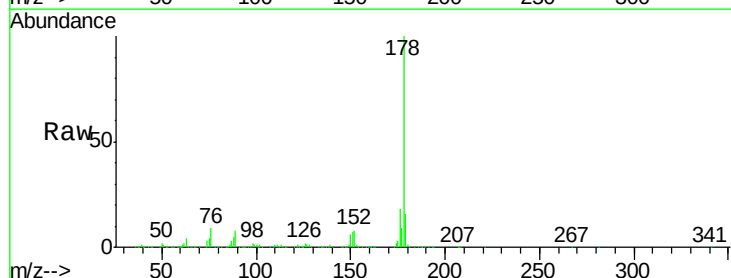
Tgt Ion:178 Resp: 1622282

Ion Ratio Lower Upper

178 100

179 15.6 13.1 19.7

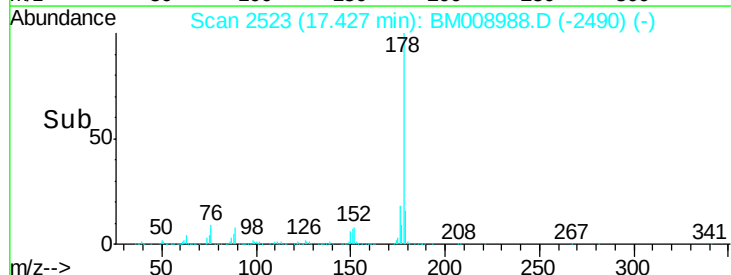
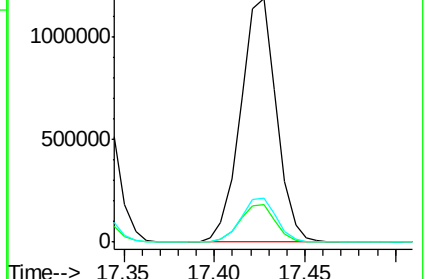
176 18.2 15.6 23.4

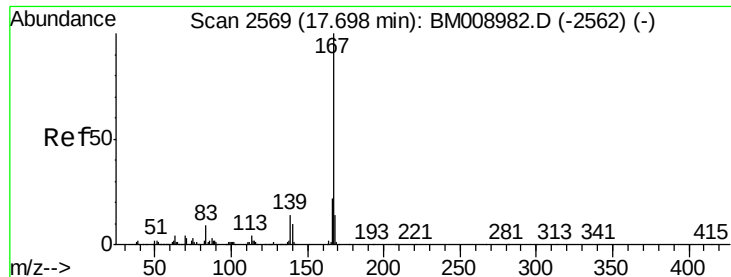


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.94 ng/ul

RT: 17.70 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

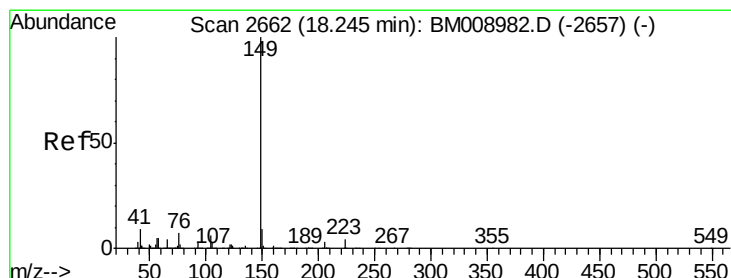
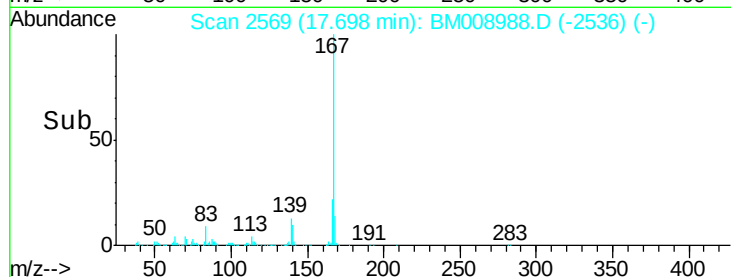
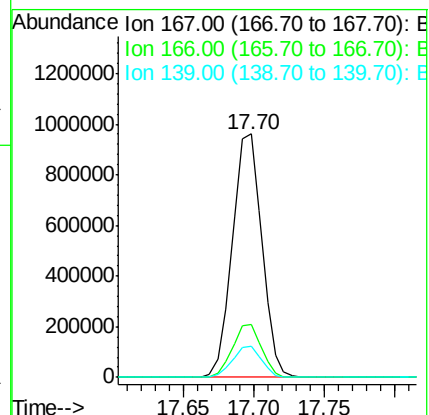
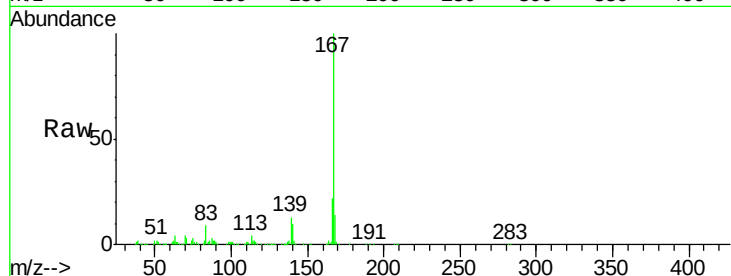
Tgt Ion:167 Resp: 1402921

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

139 12.6 11.1 16.7



#73

Di-n-butylphthalate

Concen: 20.83 ng/ul

RT: 18.24 min Scan# 2662

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

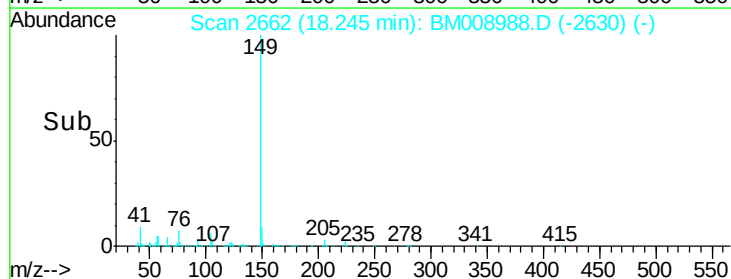
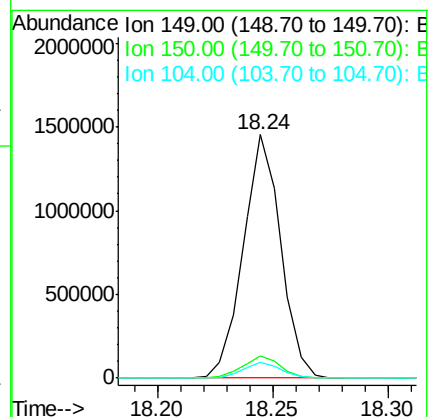
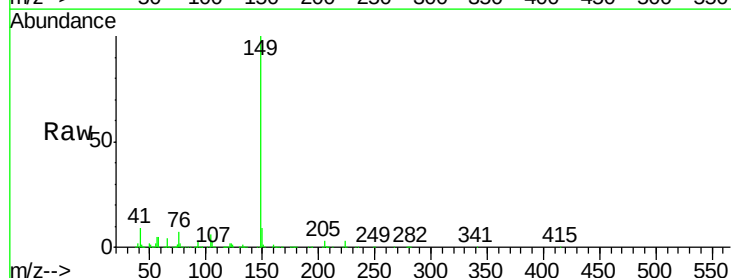
Tgt Ion:149 Resp: 1642147

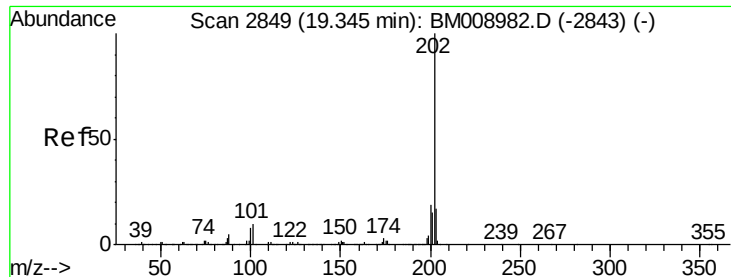
Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

104 6.5 6.9 10.3#





#74

Fluoranthene

Concen: 20.30 ng/ul

RT: 19.34 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

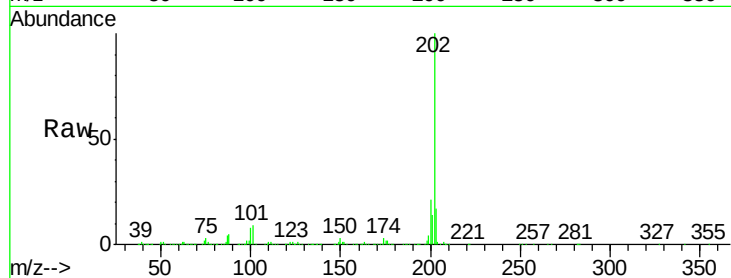
Tgt Ion:202 Resp: 1913196

Ion Ratio Lower Upper

202 100

101 9.1 5.7 8.5#

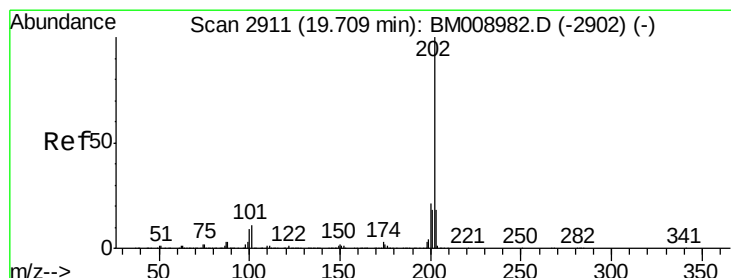
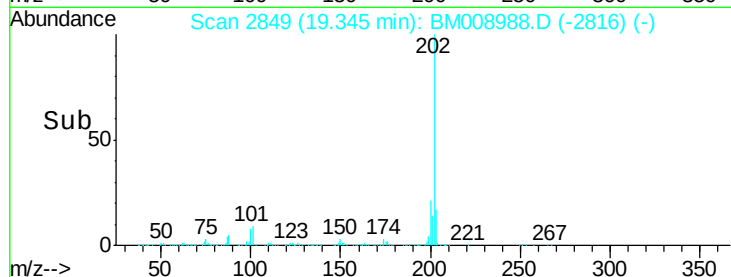
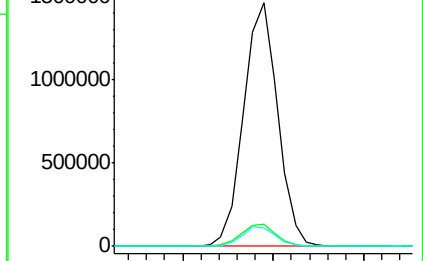
100 7.6 4.6 7.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 21.03 ng/ul

RT: 19.71 min Scan# 2911

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

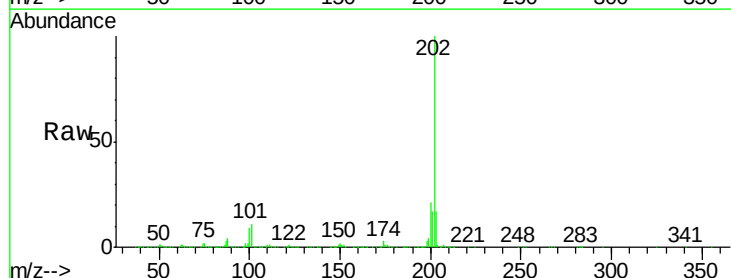
Tgt Ion:202 Resp: 2016482

Ion Ratio Lower Upper

202 100

101 10.9 6.2 9.4#

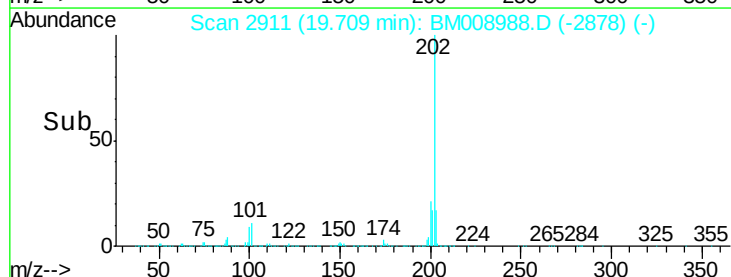
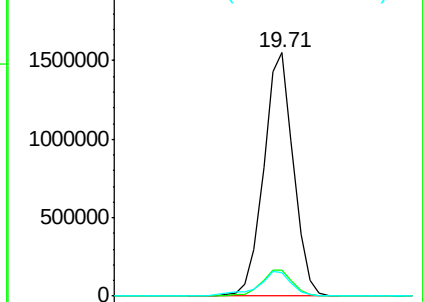
100 9.4 6.4 9.6

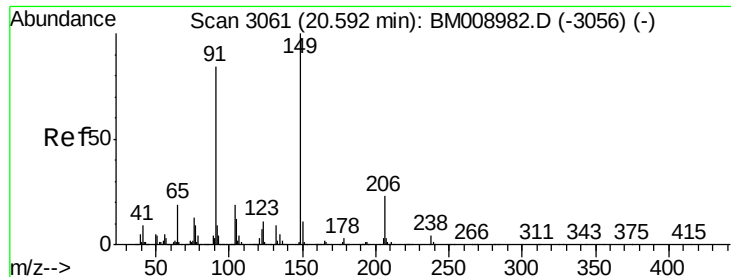


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

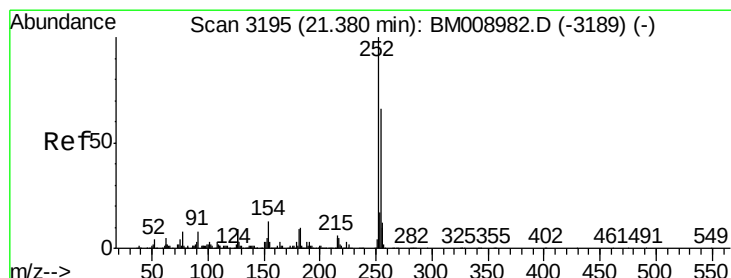
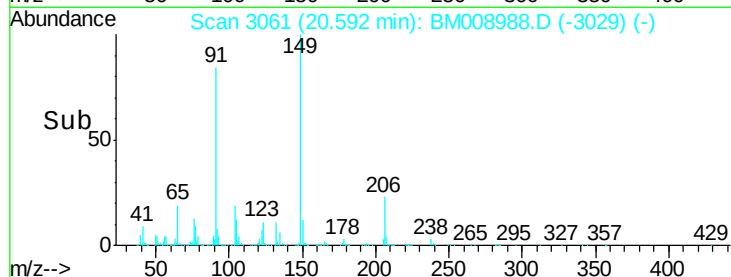
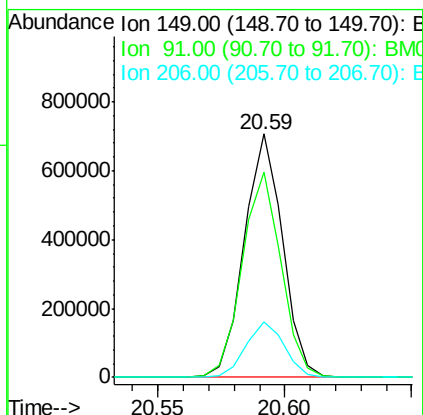
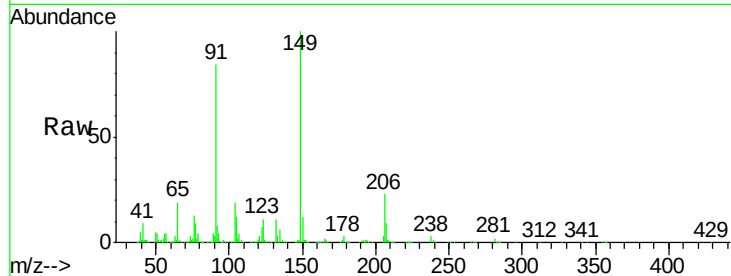




#78
Butylbenzylphthalate
Concen: 21.93 ng/ul
RT: 20.59 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

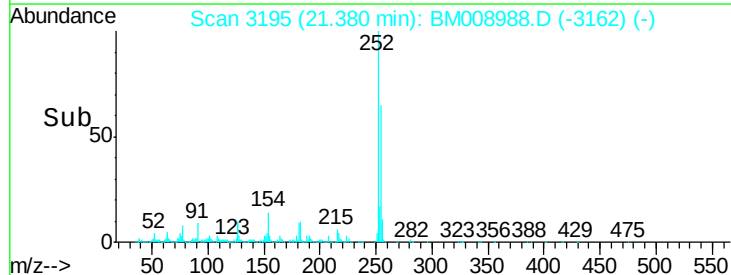
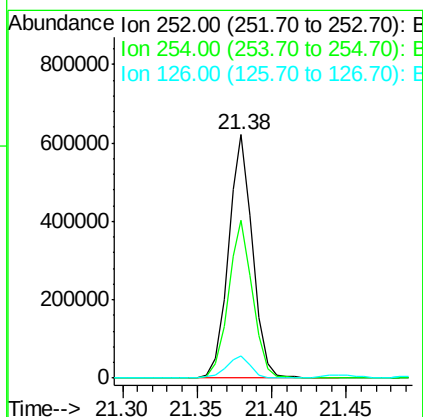
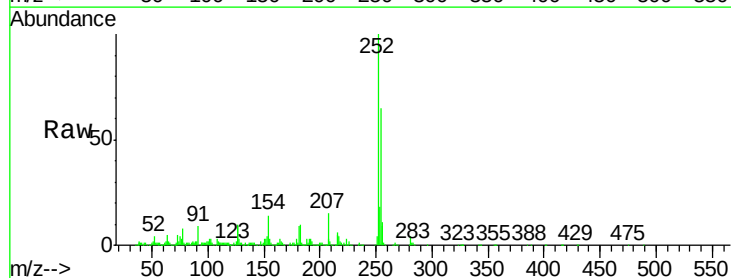
Instrument :
BNA_M
ClientSampleId :
SSTD02042

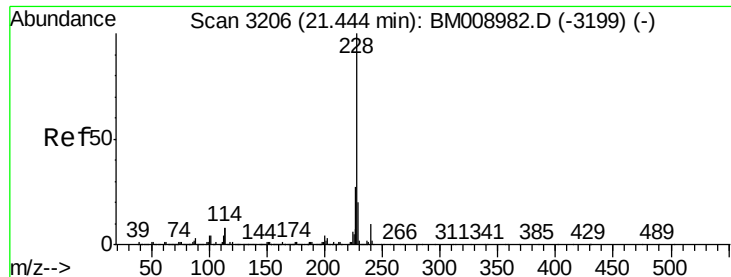
Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.3	80.0	120.0
206	23.0	19.1	28.7



#79
3,3'-Dichlorobenzidine
Concen: 21.09 ng/ul
RT: 21.38 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BM008988.D
Acq: 13 Feb 2017 18:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	8.9	8.2	12.4





#80

Benzo(a)anthracene

Concen: 20.74 ng/ul

RT: 21.44 min Scan# 3206

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

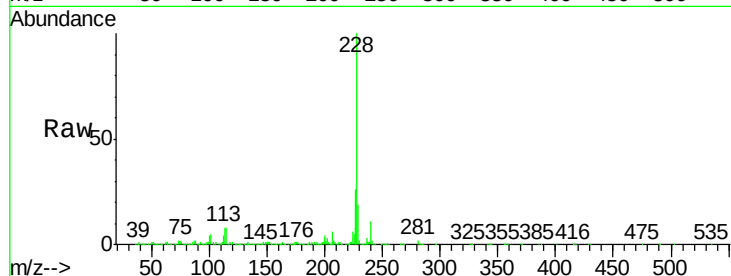
Tgt Ion:228 Resp: 2049780

Ion Ratio Lower Upper

228 100

229 19.3 15.4 23.2

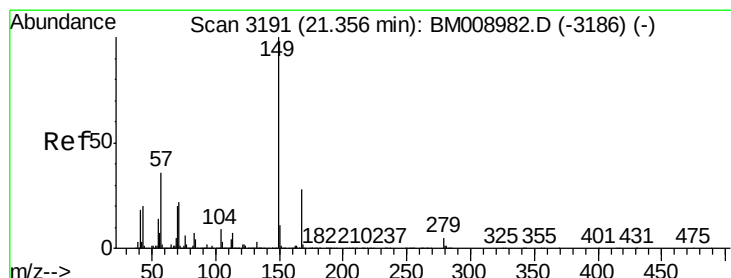
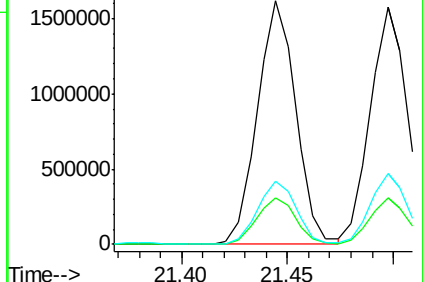
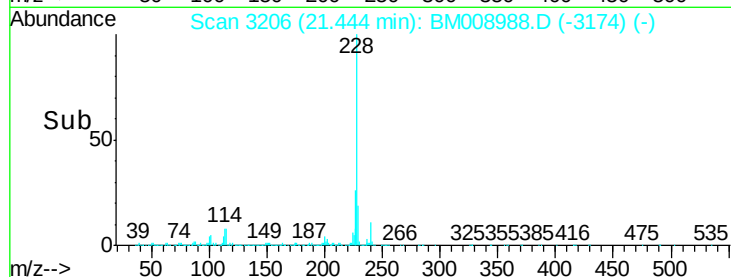
226 26.1 21.2 31.8



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: 21.89 ng/ul

RT: 21.36 min Scan# 3191

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

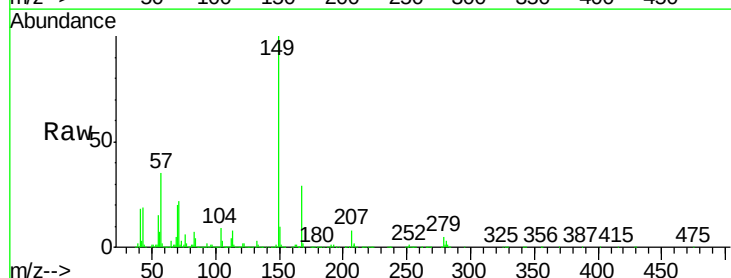
Tgt Ion:149 Resp: 1089357

Ion Ratio Lower Upper

149 100

167 28.5 20.2 30.2

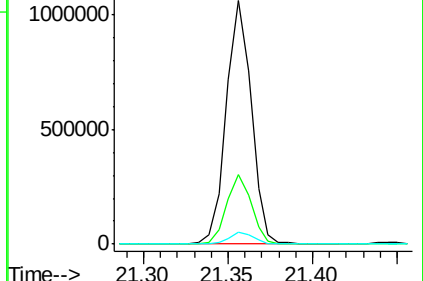
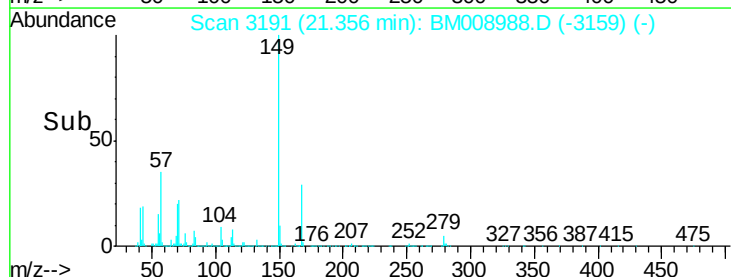
279 4.8 4.0 6.0

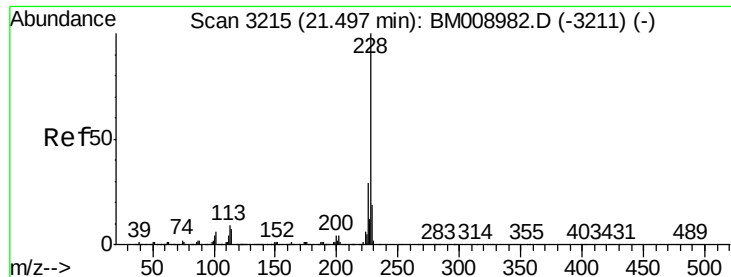


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.38 ng/ul

RT: 21.50 min Scan# 3215

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

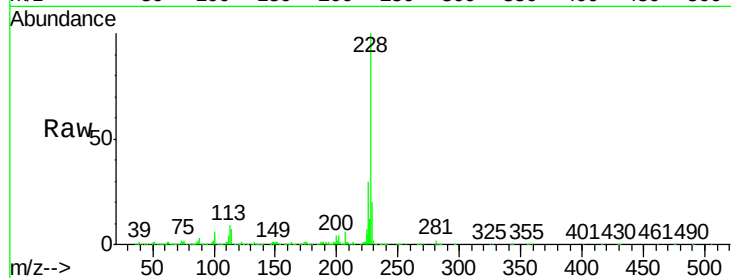
BNA_M

ClientSampleId :

SSTD02042

Tgt Ion:228 Resp: 1934051

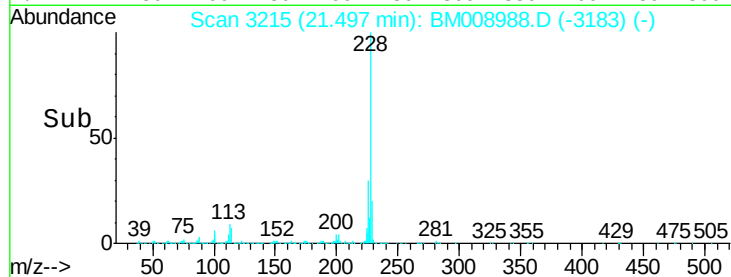
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.9	35.9
229	19.8	15.4	23.2



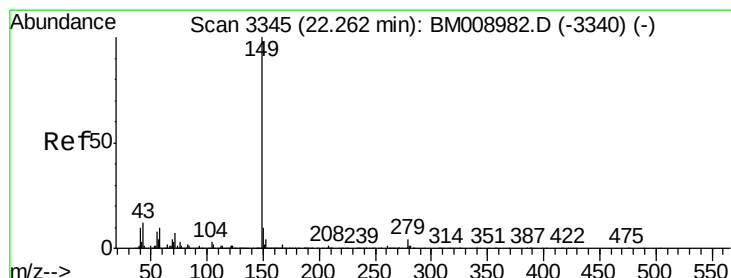
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 20.68 ng/ul

RT: 22.26 min Scan# 3345

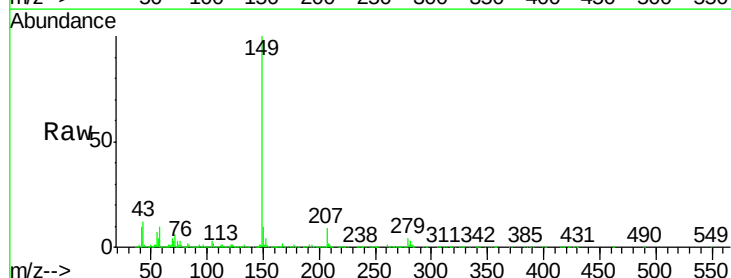
Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Tgt Ion:149 Resp: 1866192

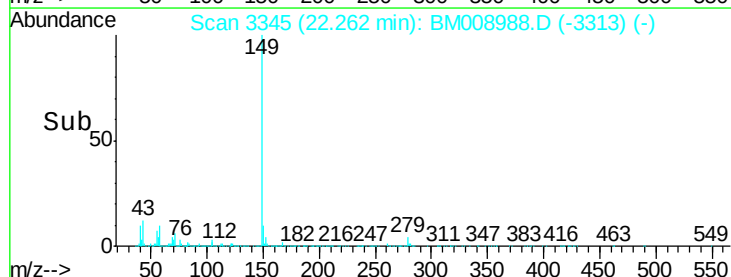
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	12.2	13.7	20.5



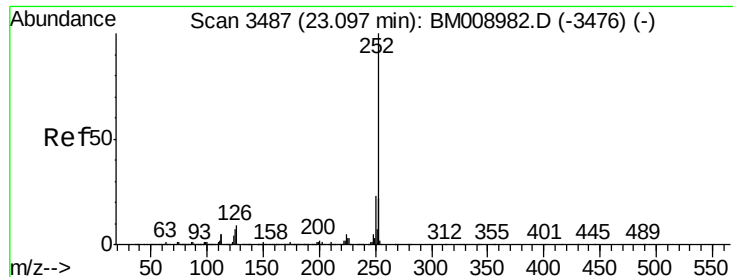
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#85

Benzo(b)fluoranthene

Concen: 20.98 ng/ul

RT: 23.10 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

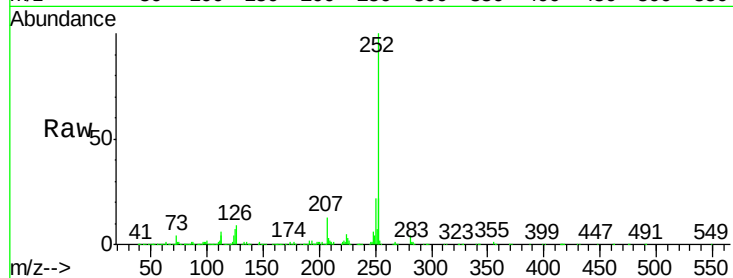
Tgt Ion:252 Resp: 2054313

Ion Ratio Lower Upper

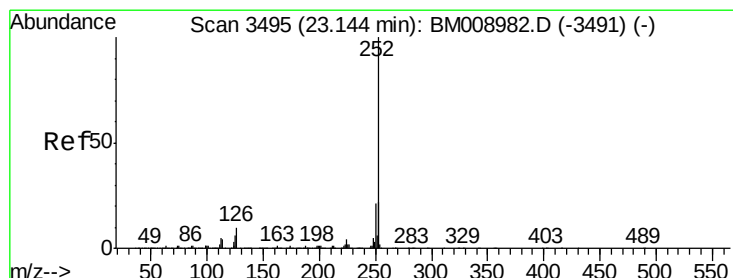
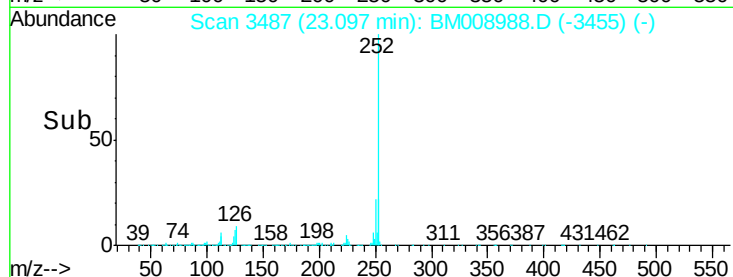
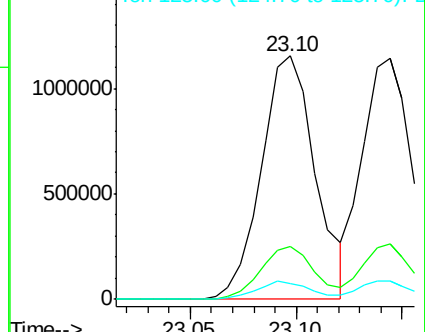
252 100

253 21.8 17.0 25.4

125 6.7 3.7 5.5#



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: 20.12 ng/ul

RT: 23.14 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

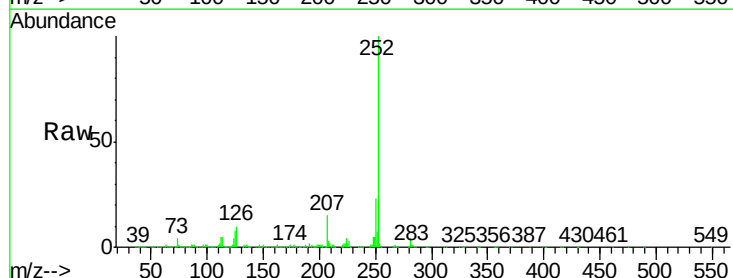
Tgt Ion:252 Resp: 1873926

Ion Ratio Lower Upper

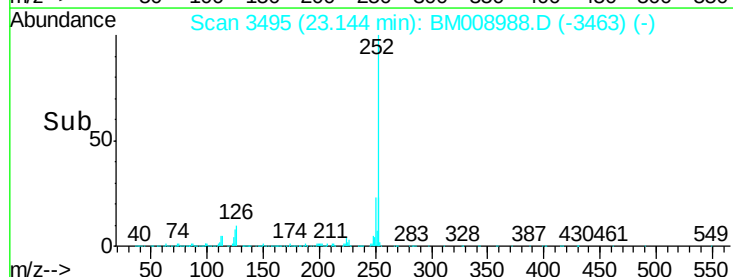
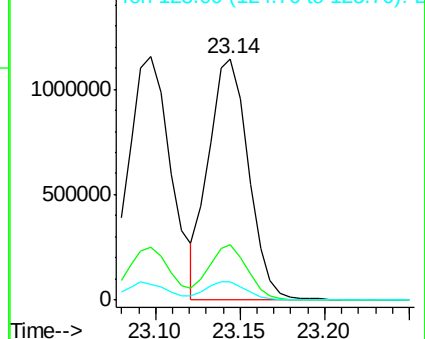
252 100

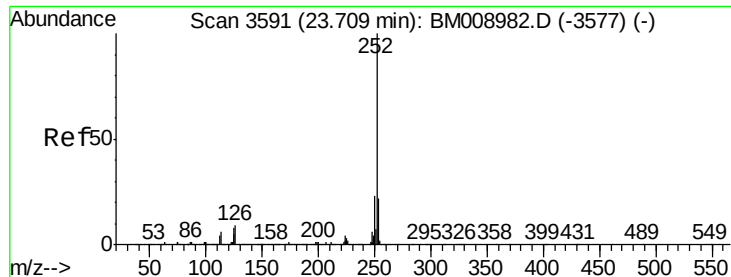
253 23.0 17.4 26.0

125 7.7 3.8 5.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.54 ng/ul

RT: 23.71 min Scan# 3591

Delta R.T. -0.01 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

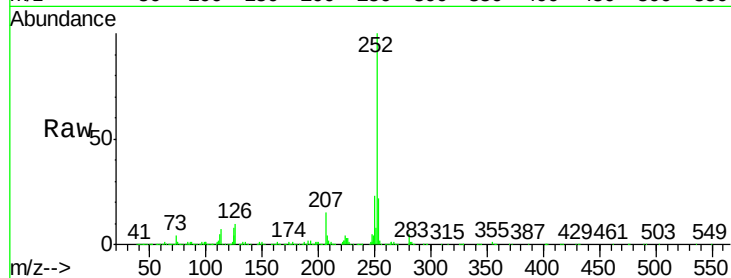
Tgt Ion:252 Resp: 1909926

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

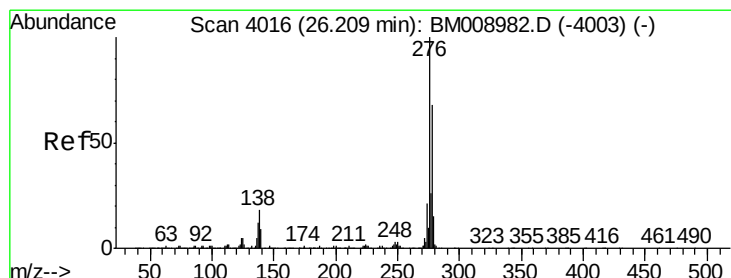
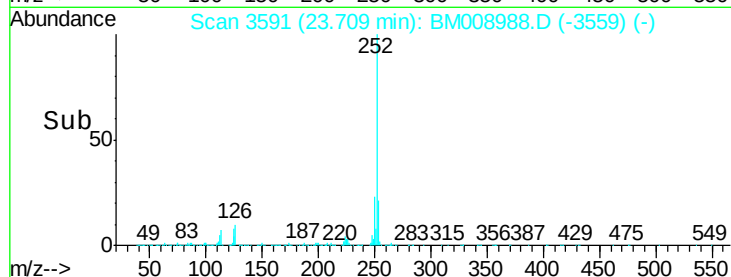
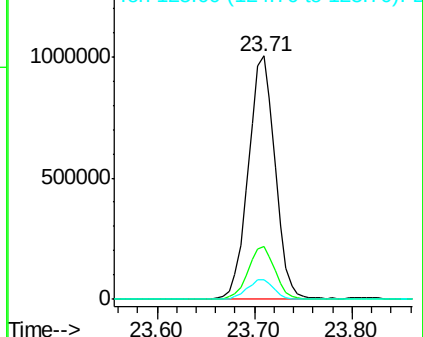
125 7.8 3.7 5.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.32 ng/ul

RT: 26.21 min Scan# 4016

Delta R.T. -0.02 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

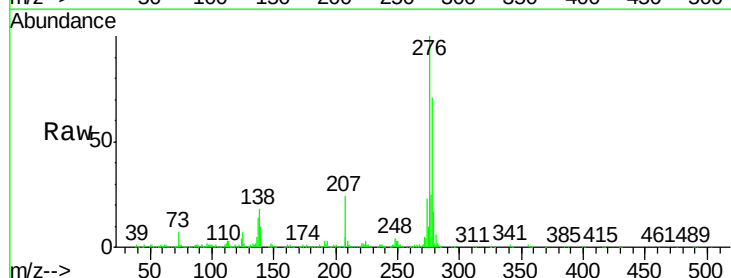
Tgt Ion:276 Resp: 2081615

Ion Ratio Lower Upper

276 100

138 18.3 8.2 12.2#

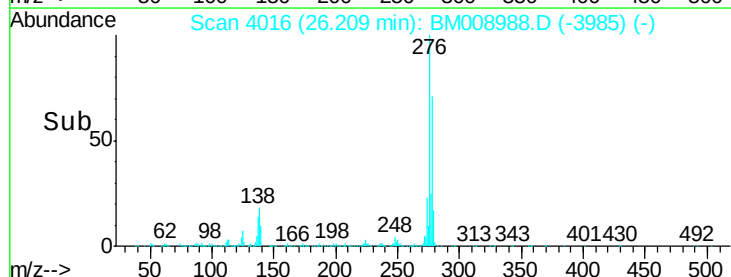
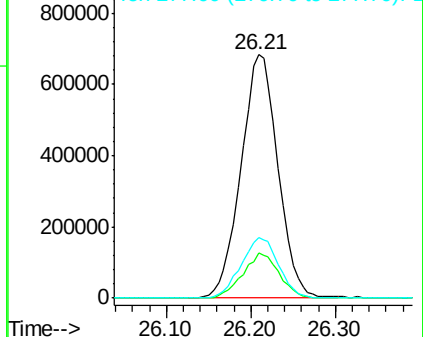
277 24.7 21.5 32.3

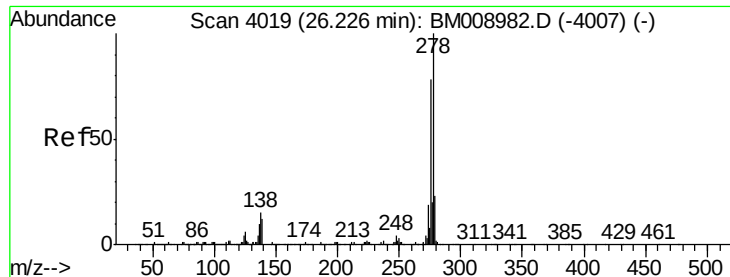


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.21 ng/ul

RT: 26.22 min Scan# 4018

Delta R.T. -0.02 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

Instrument :

BNA_M

ClientSampleId :

SSTD02042

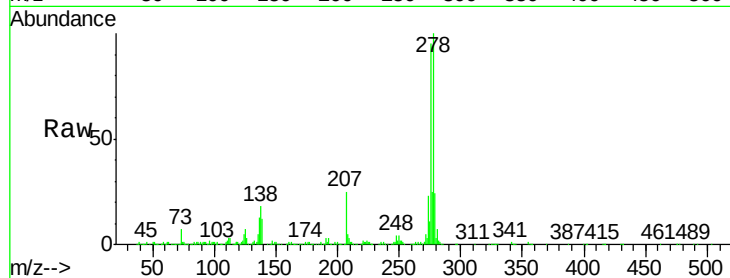
Tgt Ion:278 Resp: 1782710

Ion Ratio Lower Upper

278 100

139 11.6 5.8 8.8#

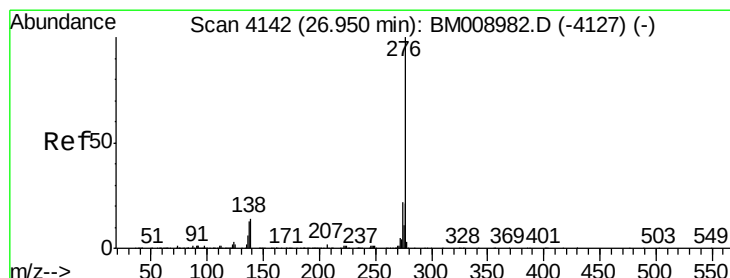
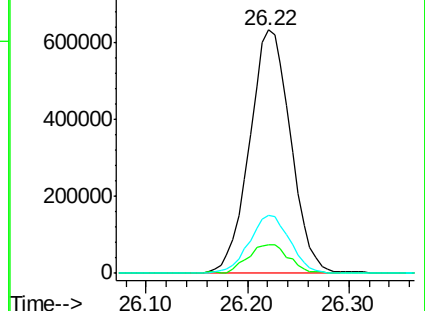
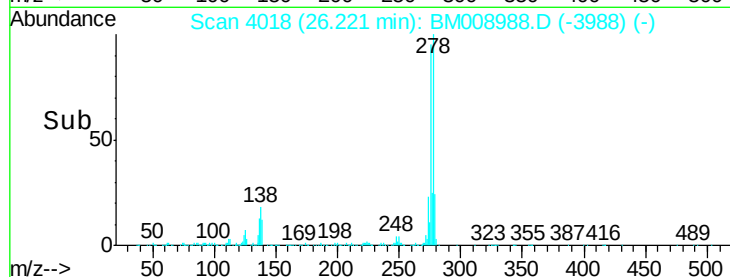
279 23.9 17.9 26.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.06 ng/ul

RT: 26.95 min Scan# 4142

Delta R.T. -0.02 min

Lab File: BM008988.D

Acq: 13 Feb 2017 18:12

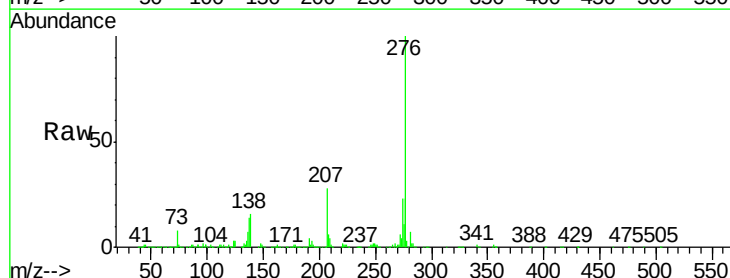
Tgt Ion:276 Resp: 1726540

Ion Ratio Lower Upper

276 100

138 16.2 7.0 10.4#

277 23.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

