

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020317\
 Data File : BM008968.D
 Acq On : 03 Feb 2017 16:49
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

Quant Time: Feb 03 22:24:59 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 17:33:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	68228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	295630	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	245766	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	609867	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	788718	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	639366	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	12249	7.18	ng/uL	0.00
5) Phenol-d5	7.07	99	124938	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	105198	20.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	79467	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	100522	20.86	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	42074	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	50213	21.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	102209	20.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	101746	22.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	373691	20.74	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	439084	21.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	59789	20.33	ng/ul	0.00
57) Fluorene-d10	15.54	176	343870	20.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	68953	17.46	ng/ul	0.00
70) Anthracene-d10	17.40	188	580357	19.92	ng/ul	0.00
76) Pyrene-d10	19.69	212	714579	20.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	609084	20.98	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.40	88	14722	6.86 ng/uL	91
4) Benzaldehyde	7.06	77	131877	20.69 ng/ul	96
6) Phenol	7.10	94	135129	19.99 ng/ul	93
8) Bis(2-Chloroethyl)ether	7.34	93	100590	19.68 ng/ul	95
10) 2-Chlorophenol	7.48	128	85430	21.01 ng/ul	96
11) 2-Methylphenol	8.35	108	99238	20.93 ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.45	45	203033	20.06 ng/ul	97
14) Acetophenone	8.75	105	183861	20.33 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.72	70	121627	20.48 ng/ul	94
16) 4-Methylphenol	8.67	108	108158	21.37 ng/ul	98
17) Hexachloroethane	9.00	117	51319	19.82 ng/ul#	85
20) Nitrobenzene	9.13	77	189064	19.33 ng/ul	99
21) Isophorone	9.65	82	301801	20.80 ng/ul	99
23) 2-Nitrophenol	9.83	139	54329	22.04 ng/ul	85
24) 2,4-Dimethylphenol	9.89	107	153716	20.52 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.13	93	152391	20.66 ng/ul	93
27) 2,4-Dichlorophenol	10.36	162	102105	20.36 ng/ul	97
28) Naphthalene	10.77	128	300021	20.48 ng/ul	96
30) 4-Chloroaniline	10.89	127	103871	21.60 ng/ul#	89
31) Hexachlorobutadiene	11.05	225	91680	18.52 ng/ul	99
32) Caprolactam	11.66	113	16802	11.03 ng/ul	88
33) 4-Chloro-3-methylphenol	11.99	107	136638	20.51 ng/ul#	96
34) 2-Methylnaphthalene	12.38	142	245917	21.43 ng/ul	91

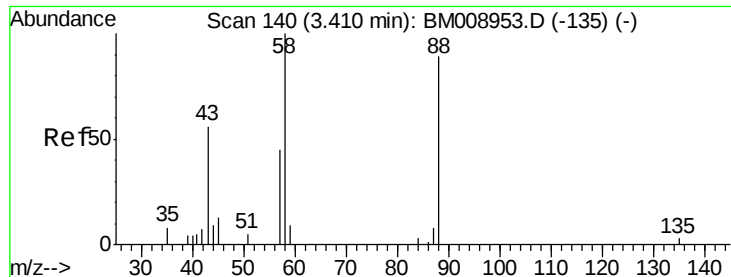
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.75	216	165098	20.01	ng/ul	99
37) Hexachlorocyclopentadiene	12.72	237	107773	17.17	ng/ul#	98
38) 2,4,6-Trichlorophenol	13.05	196	111723	22.43	ng/ul	91
39) 2,4,5-Trichlorophenol	13.05	196	111723	20.57	ng/ul#	92
40) 1,1'-Biphenyl	13.39	154	338883	20.28	ng/ul	96
41) 2-Chloronaphthalene	13.43	162	269168	20.55	ng/ul	98
42) 2-Nitroaniline	13.64	65	149024	21.10	ng/ul	98
44) Dimethylphthalate	14.01	163	376755	21.44	ng/ul	97
45) 2,6-Dinitrotoluene	14.13	165	72484	21.55	ng/ul	98
47) Acenaphthylene	14.28	152	424211	21.09	ng/ul	99
48) 3-Nitroaniline	14.46	138	65339	22.64	ng/ul	99
49) Acenaphthene	14.62	153	301784	20.91	ng/ul	96
50) 2,4-Dinitrophenol	14.67	184	40364	15.89	ng/ul	99
52) 4-Nitrophenol	14.76	109	120594	18.81	ng/ul#	90
53) Dibenzofuran	14.96	168	443722	20.17	ng/ul	99
54) 2,4-Dinitrotoluene	14.92	165	112569	22.03	ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	15.17	232	111013	21.21	ng/ul	94
56) Diethylphthalate	15.37	149	418919	21.52	ng/ul	97
58) Fluorene	15.60	166	383757	20.50	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.59	204	212891	19.90	ng/ul	89
60) 4-Nitroaniline	15.63	138	77838	20.84	ng/ul	86
63) 4,6-Dinitro-2-methylphenol	15.67	198	73218	18.32	ng/ul	94
64) N-Nitrosodiphenylamine	15.81	169	341131	20.22	ng/ul	97
65) 4-Bromophenyl-phenylether	16.49	248	140944	19.68	ng/ul	92
66) Hexachlorobenzene	16.60	284	154374	20.01	ng/ul	93
67) Atrazine	16.76	200	153527	20.17	ng/ul	96
68) Pentachlorophenol	16.94	266	98790	20.15	ng/ul#	83
69) Phenanthrene	17.34	178	664353	20.13	ng/ul	98
71) Anthracene	17.43	178	690190	20.34	ng/ul	98
72) Carbazole	17.70	167	605064	20.06	ng/ul	99
73) Di-n-butylphthalate	18.26	149	755435	21.15	ng/ul	97
74) Fluoranthene	19.35	202	880874	19.99	ng/ul	98
77) Pyrene	19.72	202	912667	20.91	ng/ul	98
78) Butylbenzylphthalate	20.60	149	355823	21.97	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.39	252	300333	19.50	ng/ul#	99
80) Benzo(a)anthracene	21.46	228	924508	20.28	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.37	149	498931	22.02	ng/ul	97
82) Chrysene	21.51	228	849306	19.71	ng/ul	100
84) Di-n-octyl phthalate	22.27	149	821155	21.20	ng/ul	99
85) Benzo(b)fluoranthene	23.11	252	826615	21.37	ng/ul	98
86) Benzo(k)fluoranthene	23.16	252	790028	21.32	ng/ul	99
88) Benzo(a)pyrene	23.72	252	765380	20.71	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.23	276	753277	18.95	ng/ul	95
90) Dibenzo(a,h)anthracene	26.24	278	644529	19.00	ng/ul	95
91) Benzo(g,h,i)perylene	26.97	276	613894	18.85	ng/ul	96

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



#2

1,4-Dioxane

Concen: 6.86 ng/uL

RT: 3.40 min Scan# 139

Delta R.T. -0.01 min

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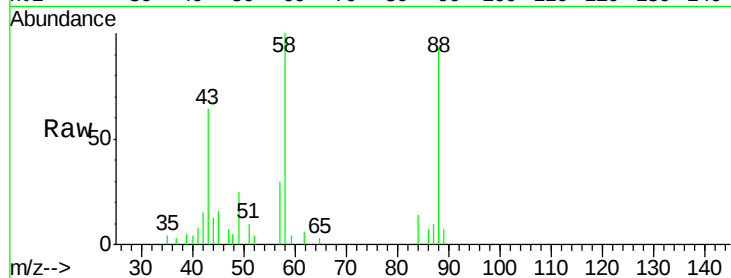
Tgt Ion: 88 Resp: 14722

Ion Ratio Lower Upper

88 100

43 61.7 59.0 88.4

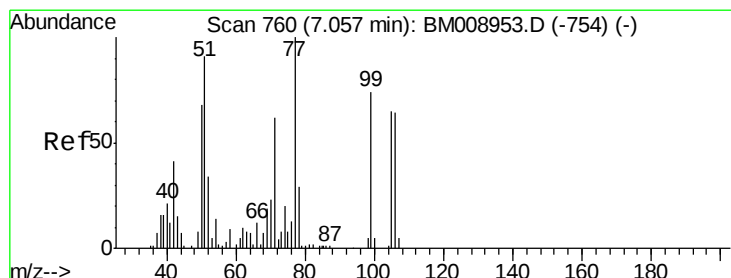
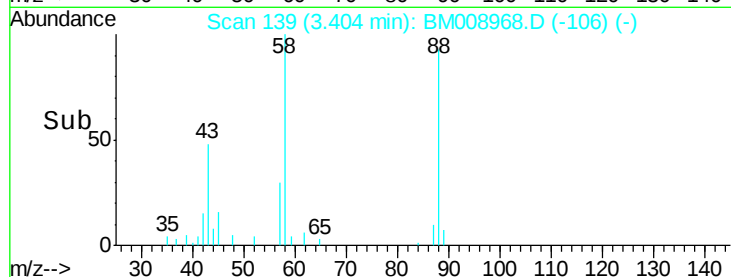
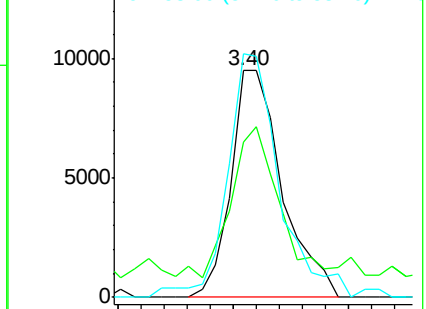
58 103.3 87.4 131.2



Abundance Ion 88.00 (87.70 to 88.70): BM008968.D (-135) (-)

Ion 43.00 (42.70 to 43.70): BM008968.D (-135) (-)

Ion 58.00 (57.70 to 58.70): BM008968.D (-135) (-)



#4

Benzaldehyde

Concen: 20.69 ng/uL

RT: 7.06 min Scan# 761

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

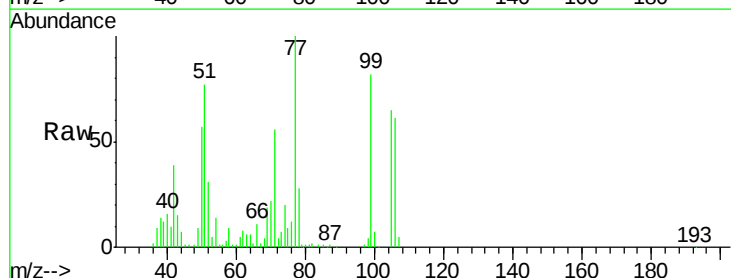
Tgt Ion: 77 Resp: 131877

Ion Ratio Lower Upper

77 100

105 64.7 54.8 82.2

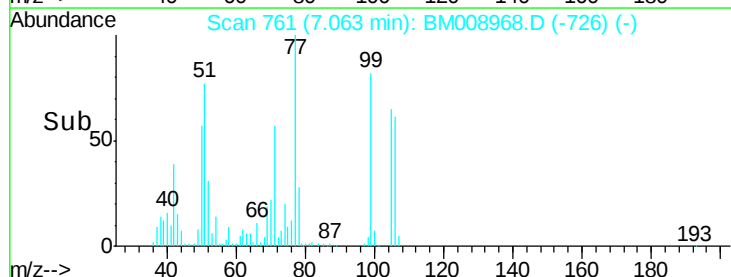
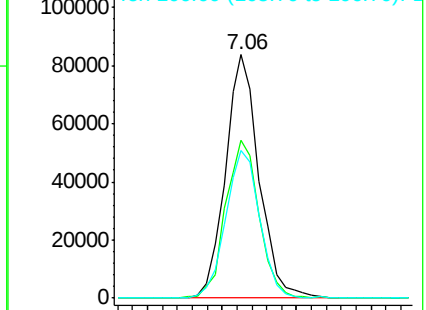
106 60.5 50.2 75.4

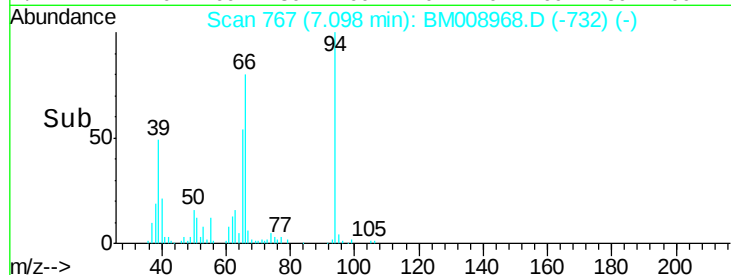
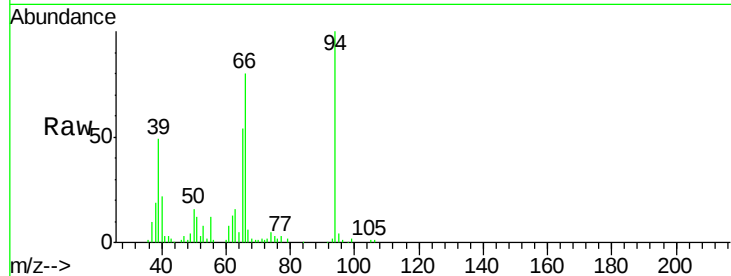
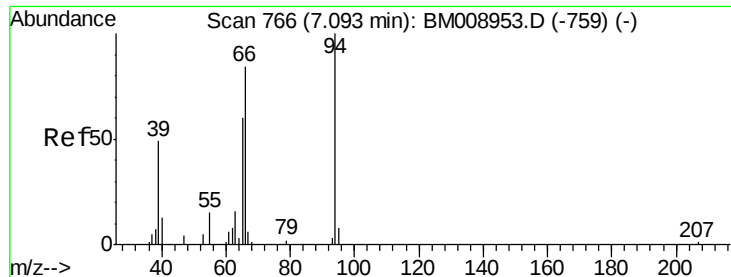


Abundance Ion 77.00 (76.70 to 77.70): BM008968.D (-754) (-)

Ion 105.00 (104.70 to 105.70): BM008968.D (-754) (-)

Ion 106.00 (105.70 to 106.70): BM008968.D (-754) (-)





#6

Phenol

Concen: 19.99 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampleId :

SSTD02034

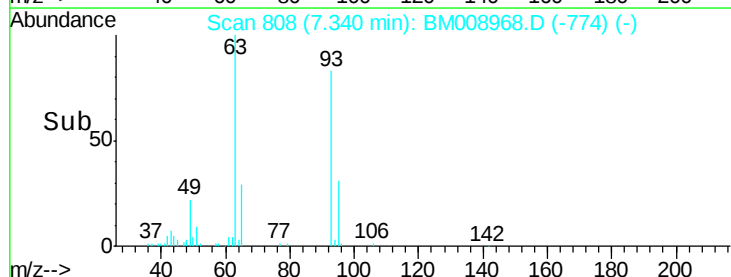
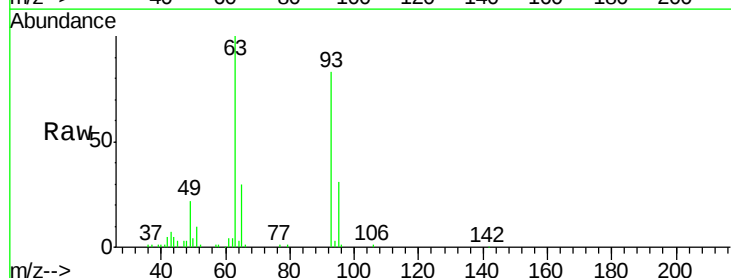
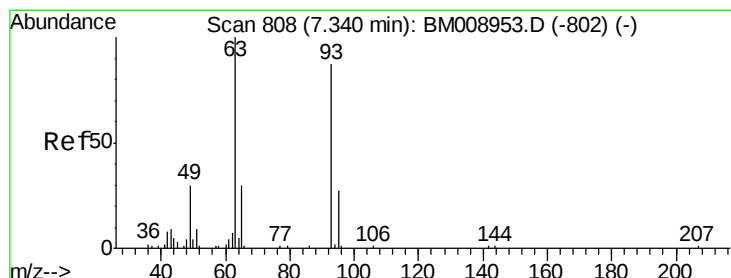
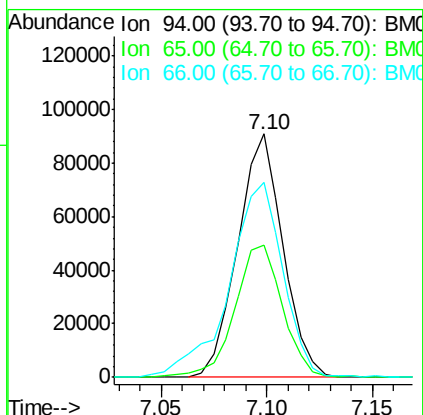
Tgt Ion: 94 Resp: 135129

Ion Ratio Lower Upper

94 100

65 54.4 39.8 59.6

66 80.3 69.9 104.9



#8

Bis(2-Chloroethyl)ether

Concen: 19.68 ng/ul

RT: 7.34 min Scan# 808

Delta R.T. -0.00 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

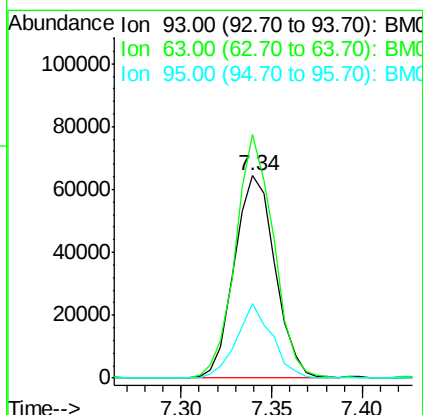
Tgt Ion: 93 Resp: 100590

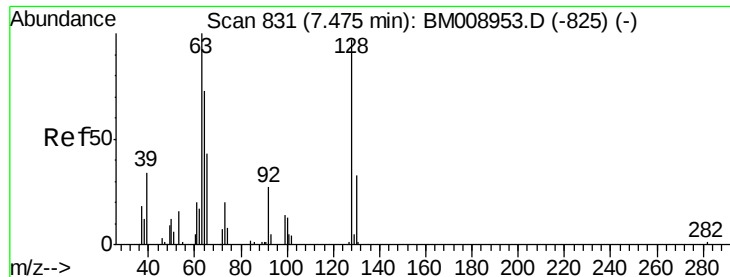
Ion Ratio Lower Upper

93 100

63 120.4 92.0 138.0

95 37.0 26.7 40.1

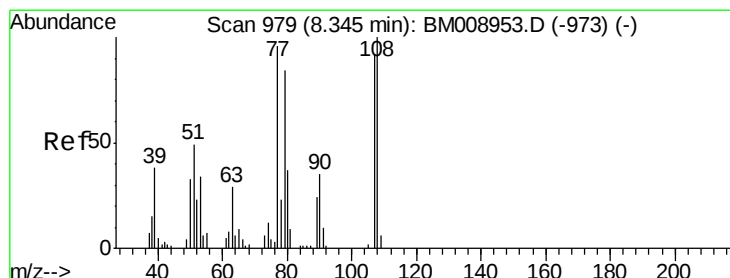
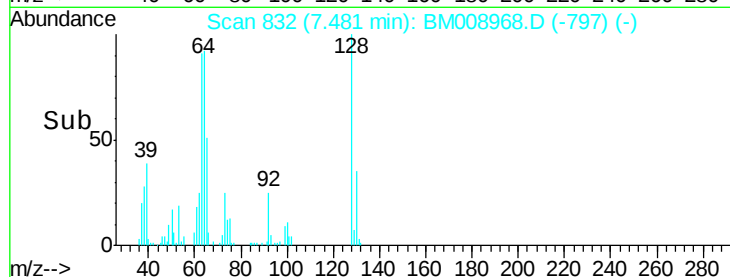
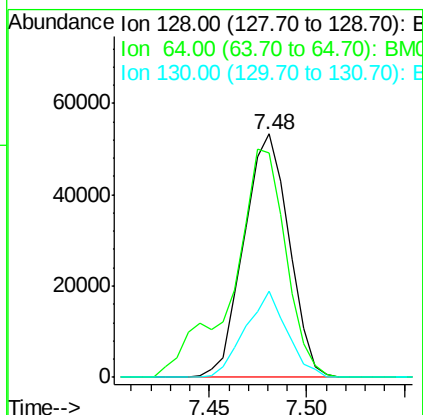
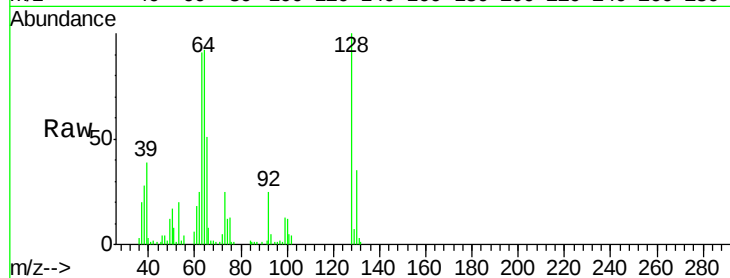




#10
2-Chlorophenol
Concen: 21.01 ng/ul
RT: 7.48 min Scan# 832
Delta R.T. 0.01 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

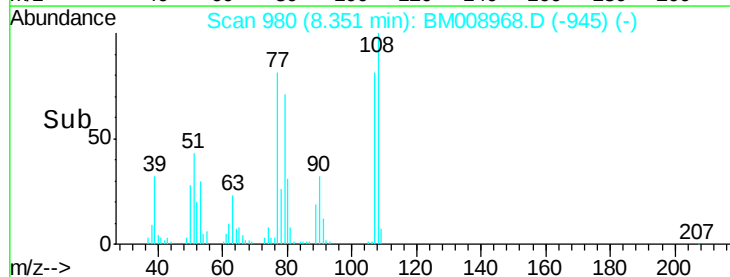
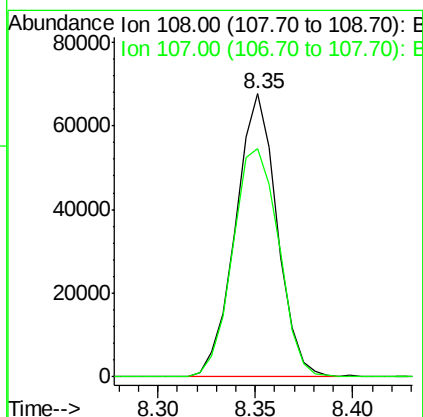
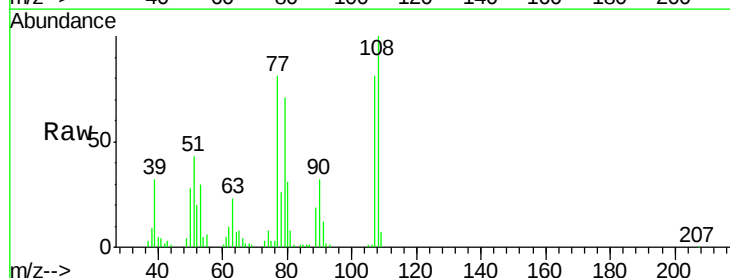
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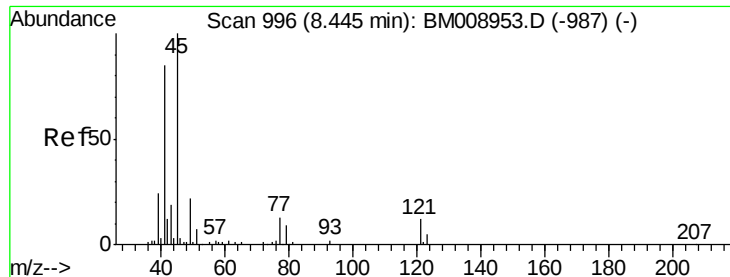
Tgt Ion:128 Resp: 85430
Ion Ratio Lower Upper
128 100
64 92.2 76.6 115.0
130 35.4 26.5 39.7



#11
2-Methylphenol
Concen: 20.93 ng/ul
RT: 8.35 min Scan# 980
Delta R.T. 0.01 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

Tgt Ion:108 Resp: 99238
Ion Ratio Lower Upper
108 100
107 80.9 75.1 112.7

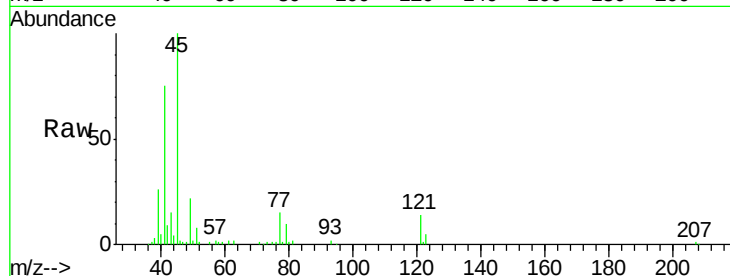




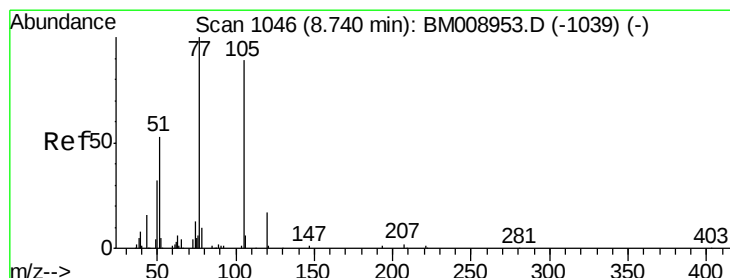
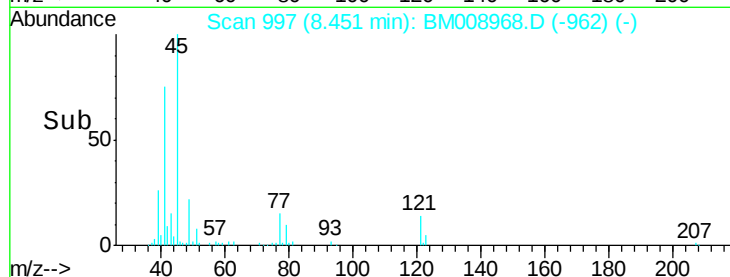
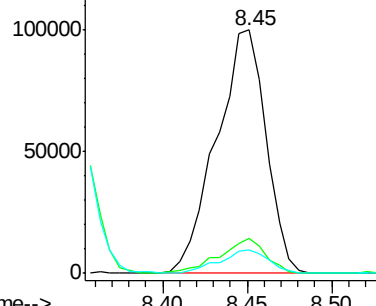
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.06 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. 0.01 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 45 Resp: 203033
Ion Ratio Lower Upper
45 100
77 14.6 11.9 17.9
79 9.8 9.7 14.5

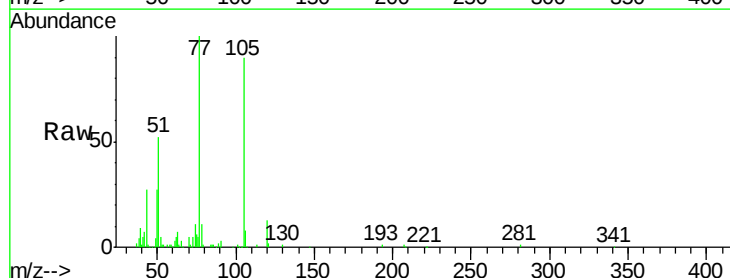


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

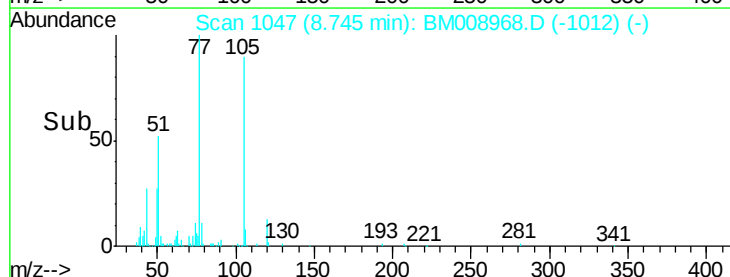
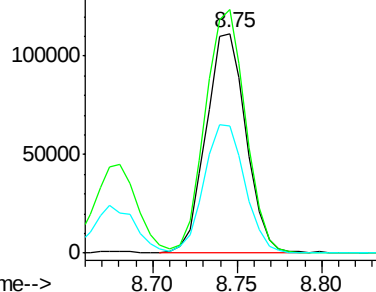


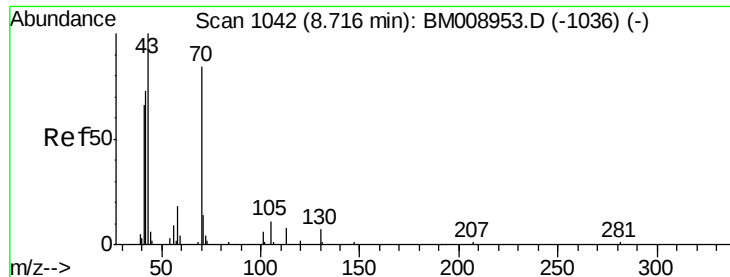
#14
Acetophenone
Concen: 20.33 ng/ul
RT: 8.75 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

Tgt Ion: 105 Resp: 183861
Ion Ratio Lower Upper
105 100
77 110.9 91.7 137.5
51 57.9 50.8 76.2



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

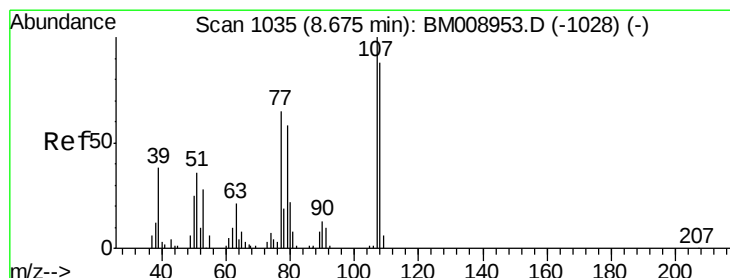
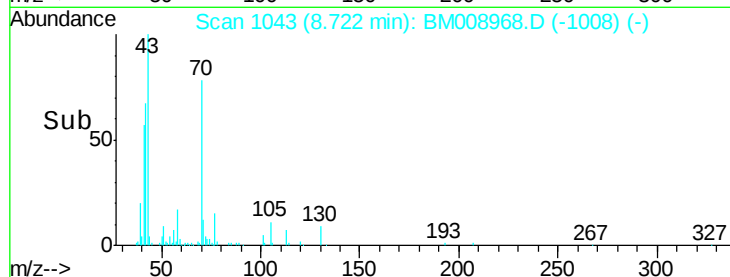
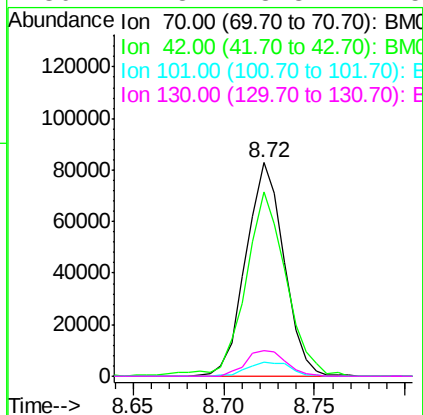
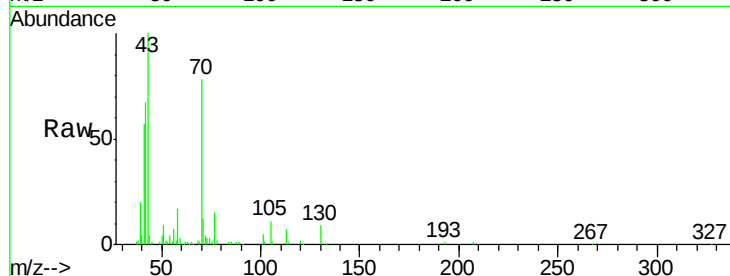




#15
N-Nitroso-di-n-propylamine
Concen: 20.48 ng/ul
RT: 8.72 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

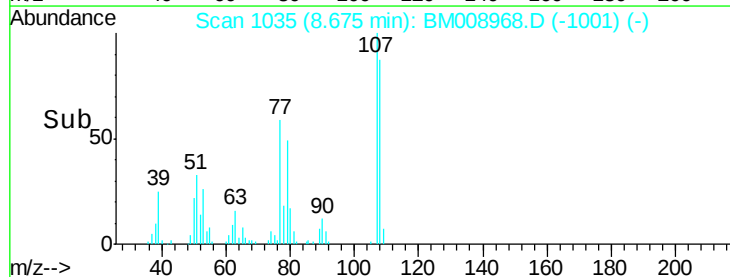
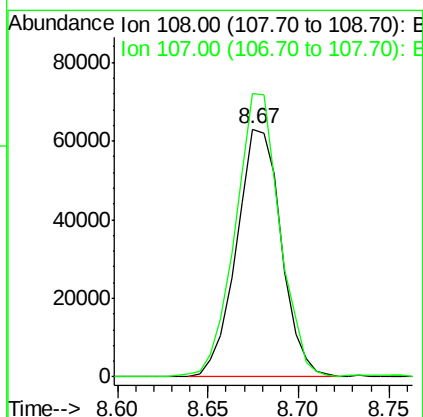
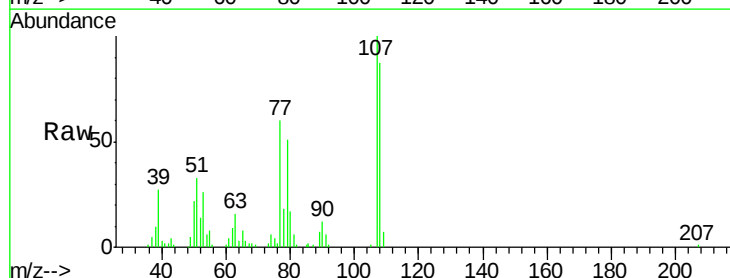
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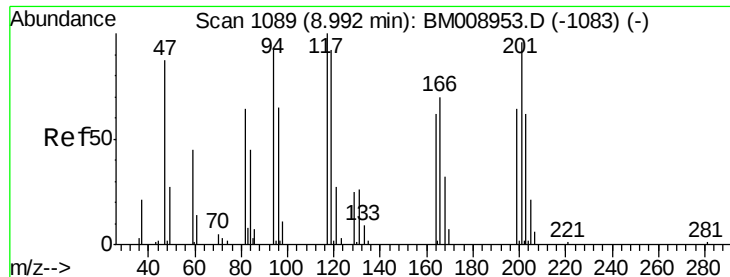
Tgt Ion: 70 Resp: 121627
Ion Ratio Lower Upper
70 100
42 86.0 64.2 96.2
101 6.8 5.1 7.7
130 11.8 8.3 12.5



#16
4-Methylphenol
Concen: 21.37 ng/ul
RT: 8.67 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

Tgt Ion: 108 Resp: 108158
Ion Ratio Lower Upper
108 100
107 114.3 93.1 139.7

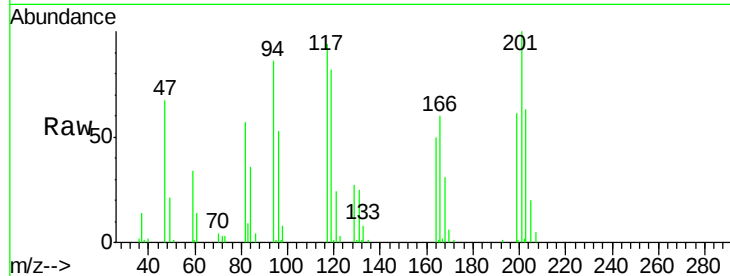




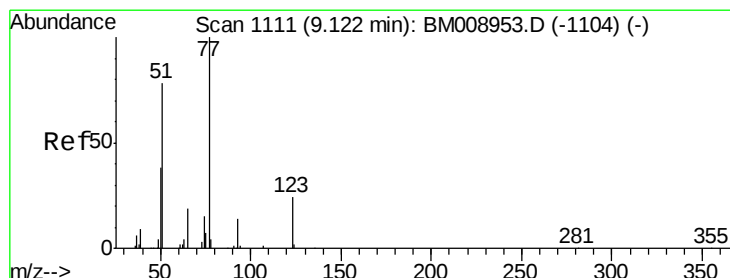
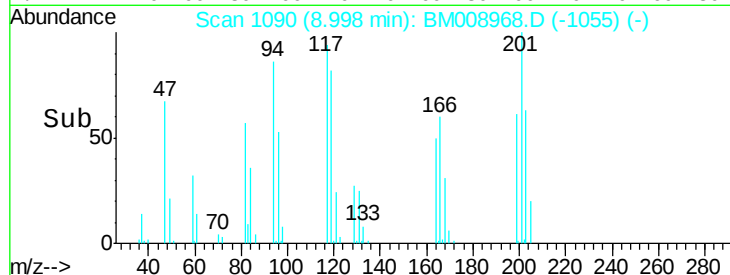
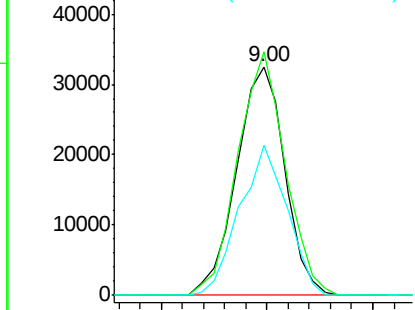
#17
Hexachloroethane
Concen: 19.82 ng/ul
RT: 9.00 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:117 Resp: 51319
Ion Ratio Lower Upper
117 100
201 106.6 71.0 106.6#
199 66.0 47.8 71.8

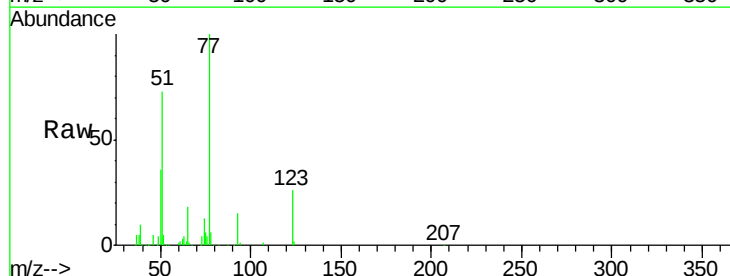


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

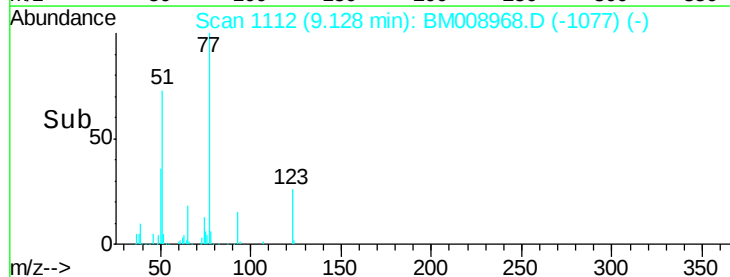
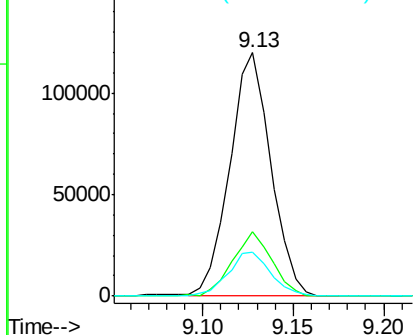


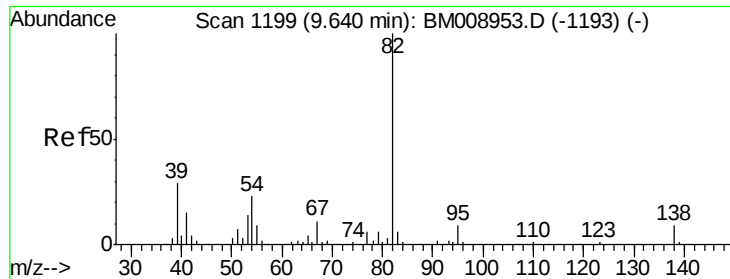
#20
Nitrobenzene
Concen: 19.33 ng/ul
RT: 9.13 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

Tgt Ion: 77 Resp: 189064
Ion Ratio Lower Upper
77 100
123 26.3 20.8 31.2
65 18.1 14.7 22.1



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0

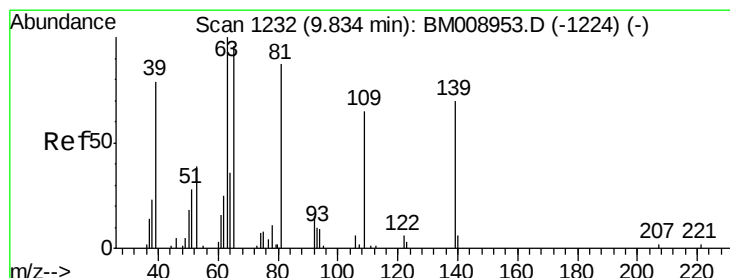
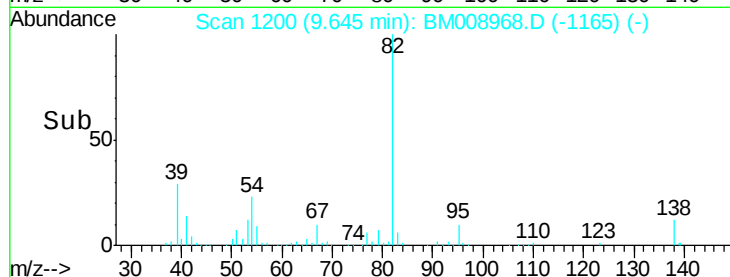
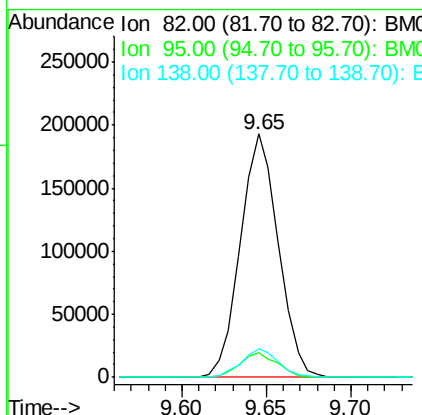
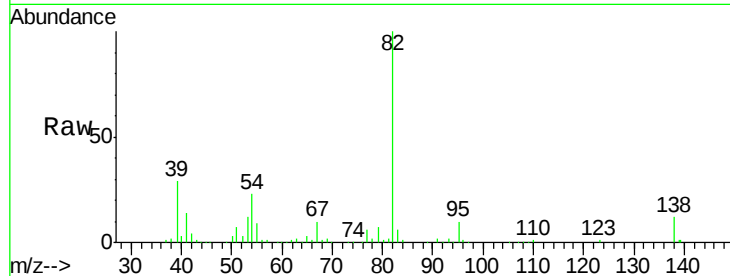




#21
Isophorone
Concen: 20.80 ng/ul
RT: 9.65 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

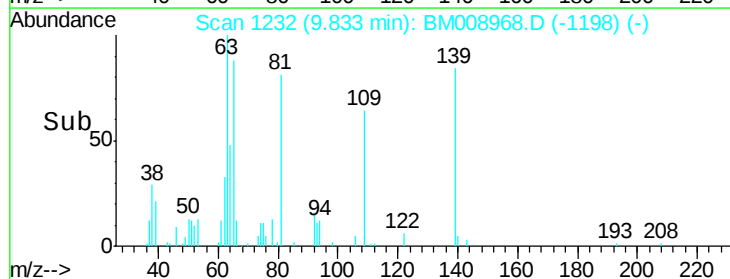
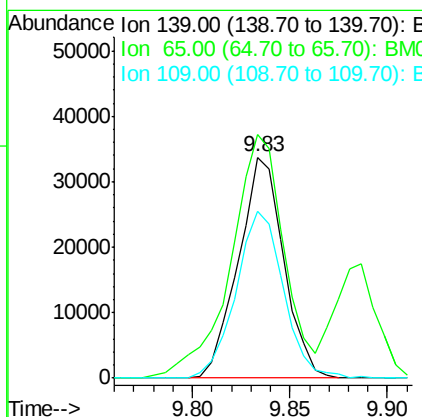
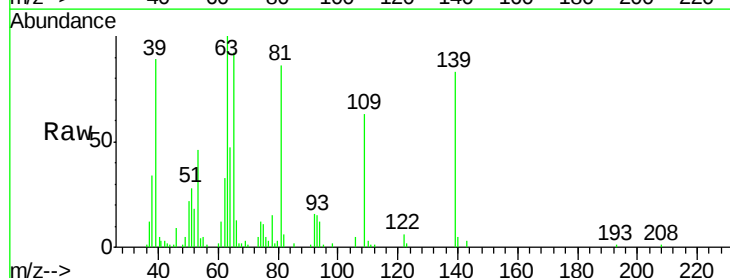
Instrument :
BNA_M
ClientSampleId :
SSTD02034

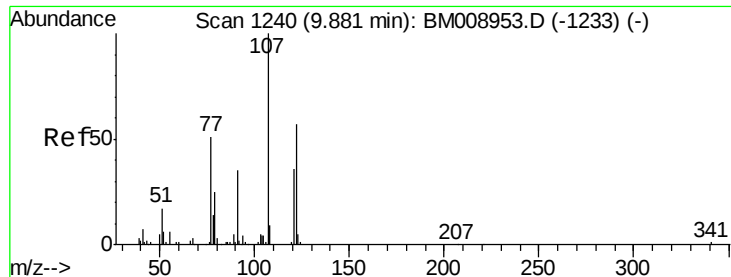
Tgt Ion: 82 Resp: 301801
Ion Ratio Lower Upper
82 100
95 9.9 7.7 11.5
138 11.5 9.4 14.0



#23
2-Nitrophenol
Concen: 22.04 ng/ul
RT: 9.83 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

Tgt Ion: 139 Resp: 54329
Ion Ratio Lower Upper
139 100
65 110.3 102.7 154.1
109 75.9 71.1 106.7

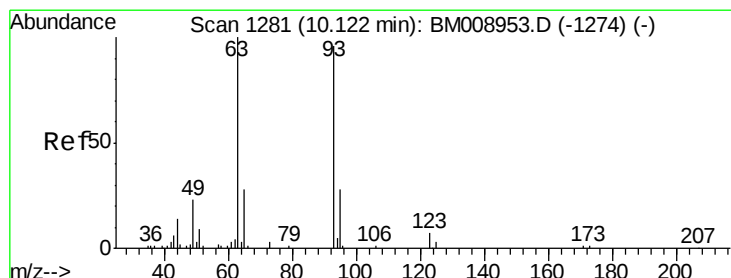
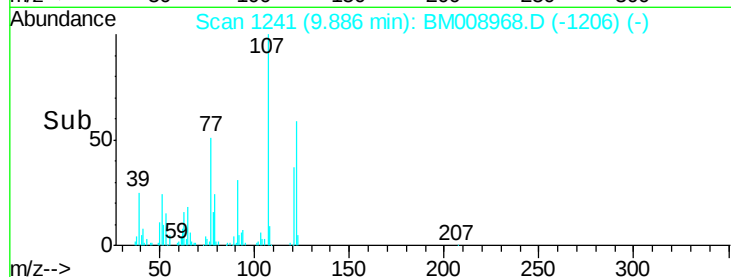
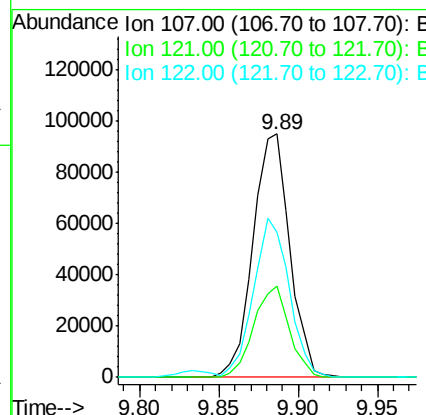
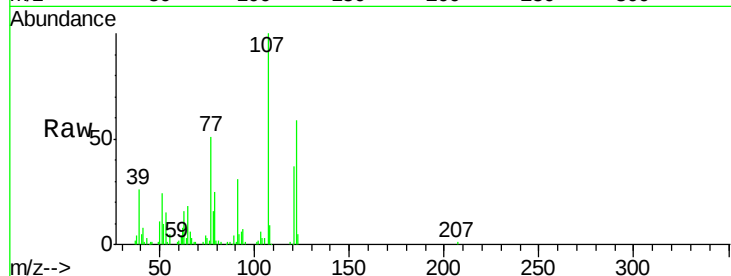




#24
 2,4-Dimethylphenol
 Concen: 20.52 ng/ul
 RT: 9.89 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

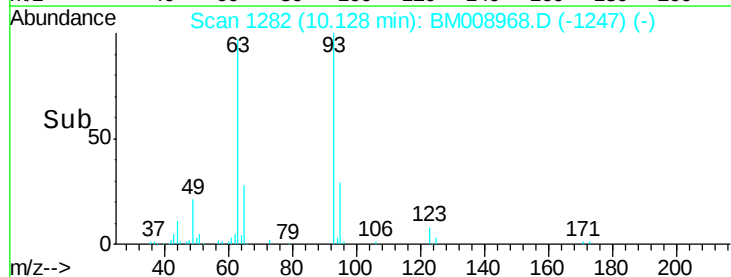
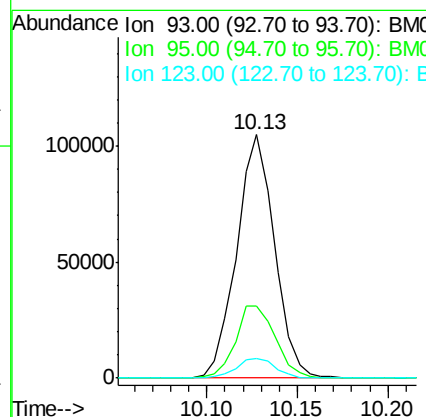
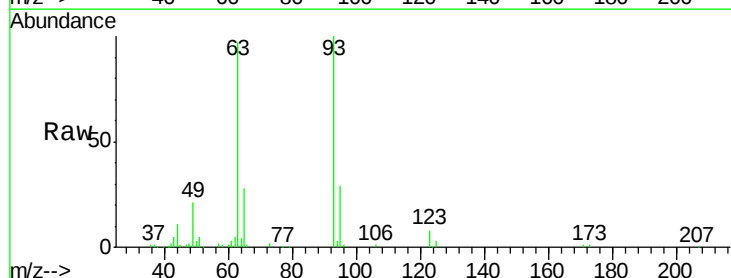
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

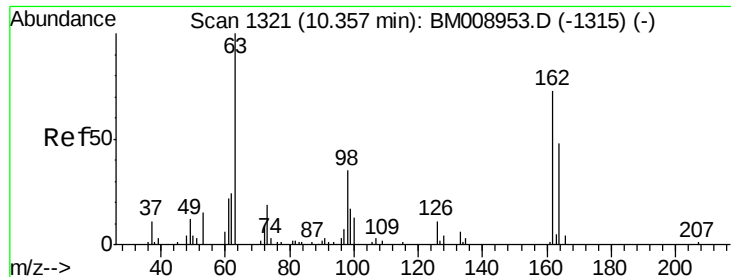
Tgt Ion: 107 Resp: 153716
 Ion Ratio Lower Upper
 107 100
 121 37.2 30.0 45.0
 122 59.4 50.2 75.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.66 ng/ul
 RT: 10.13 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

Tgt Ion: 93 Resp: 152391
 Ion Ratio Lower Upper
 93 100
 95 29.4 27.0 40.6
 123 8.2 7.5 11.3





#27

2,4-Dichlorophenol

Concen: 20.36 ng/ul

RT: 10.36 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampleId :

SSTD02034

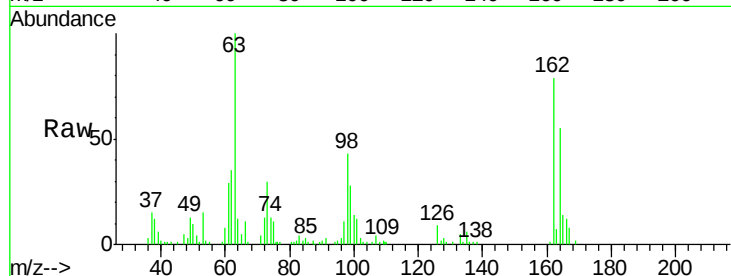
Tgt Ion:162 Resp: 102105

Ion Ratio Lower Upper

162 100

164 69.5 52.9 79.3

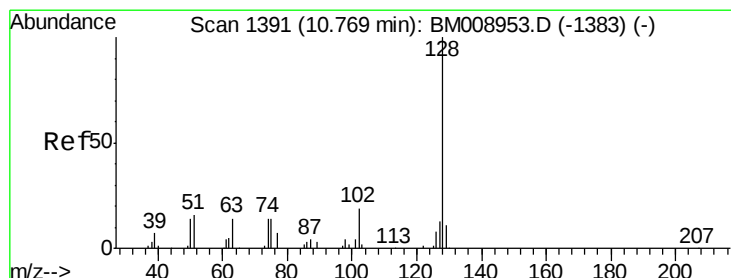
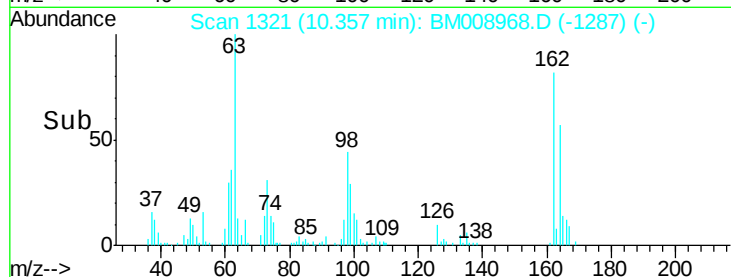
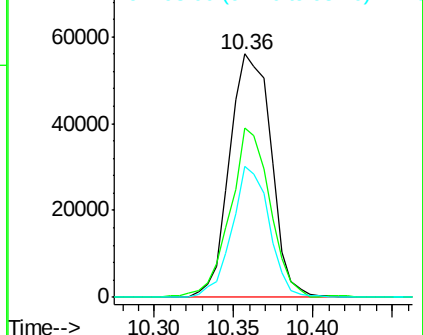
98 53.7 42.0 63.0



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: 20.48 ng/ul

RT: 10.77 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

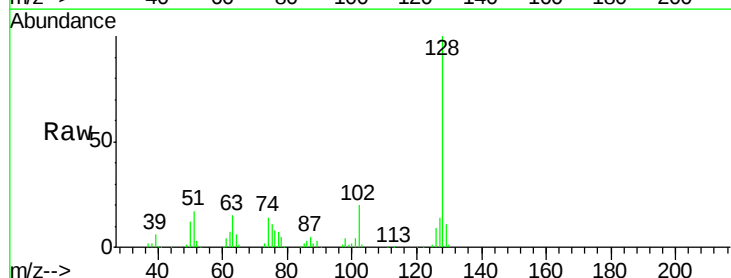
Tgt Ion:128 Resp: 300021

Ion Ratio Lower Upper

128 100

129 11.0 9.7 14.5

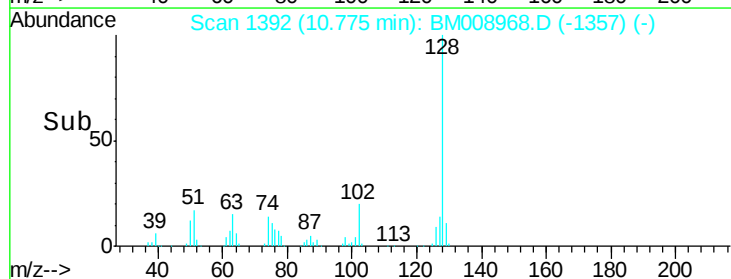
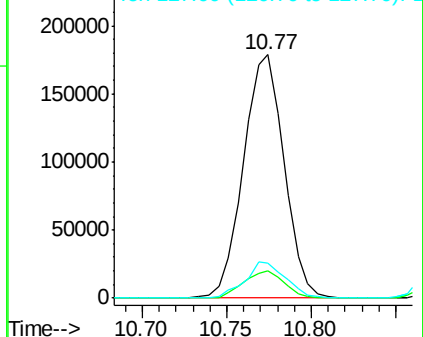
127 14.5 10.2 15.4

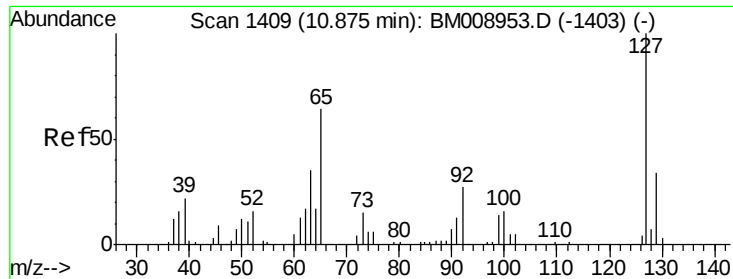


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

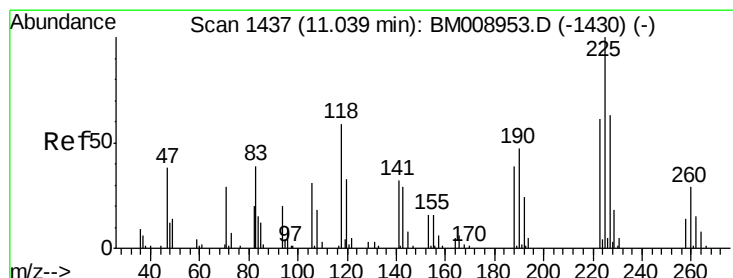
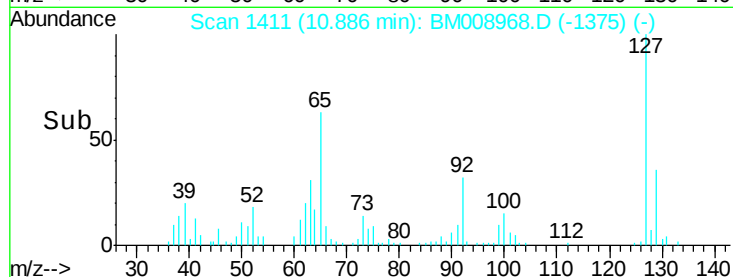
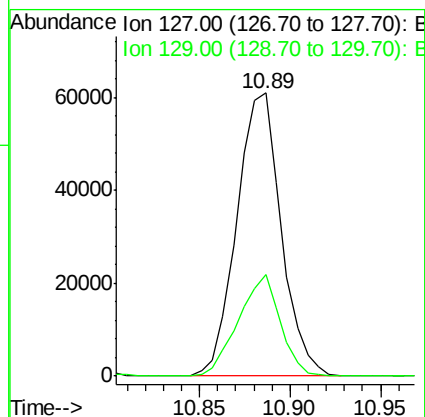
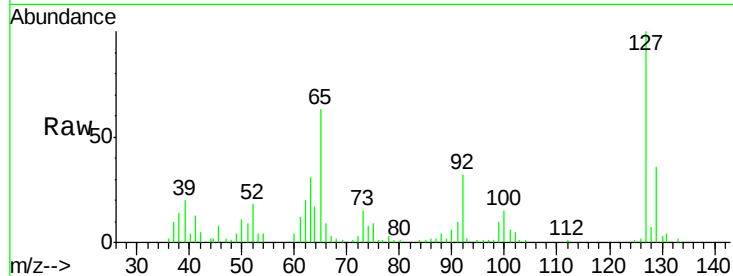




#30
4-Chloroaniline
Concen: 21.60 ng/ul
RT: 10.89 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

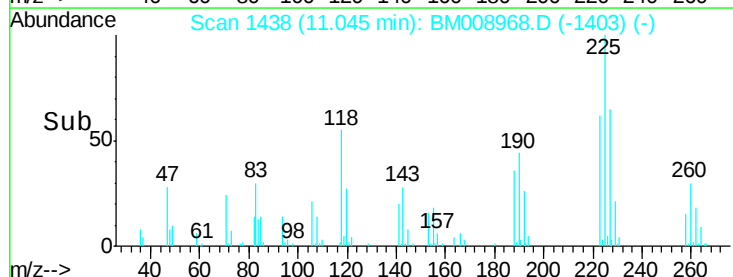
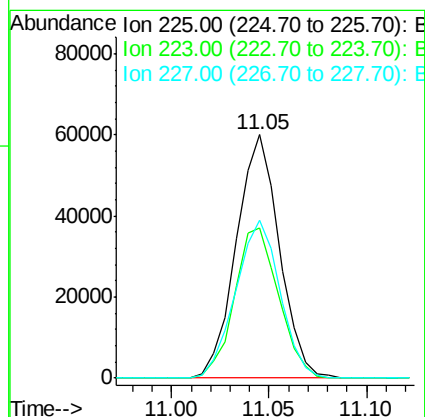
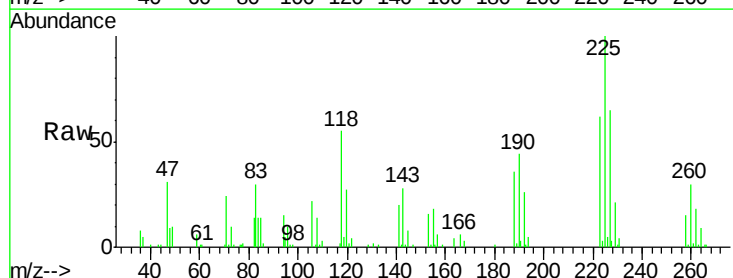
Instrument :
BNA_M
ClientSampleId :
SSTD02034

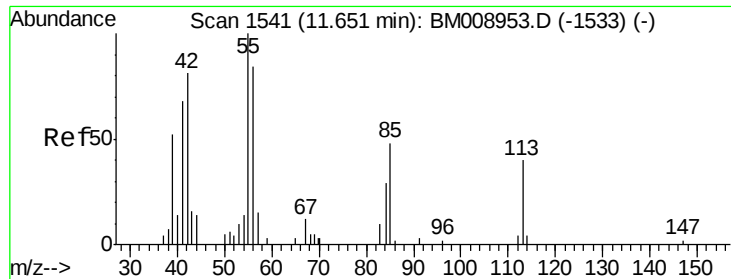
Tgt Ion:127 Resp: 103871
Ion Ratio Lower Upper
127 100
129 36.0 23.9 35.9#



#31
Hexachlorobutadiene
Concen: 18.52 ng/ul
RT: 11.05 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

Tgt Ion:225 Resp: 91680
Ion Ratio Lower Upper
225 100
223 61.6 50.4 75.6
227 64.6 51.0 76.4

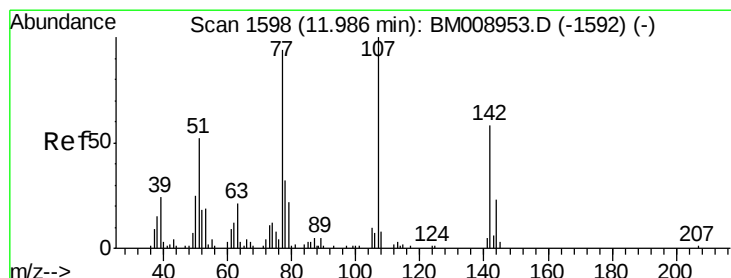
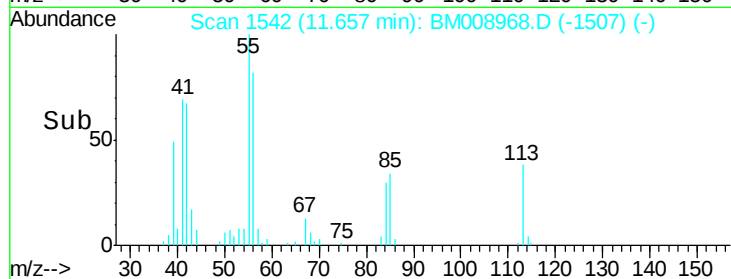
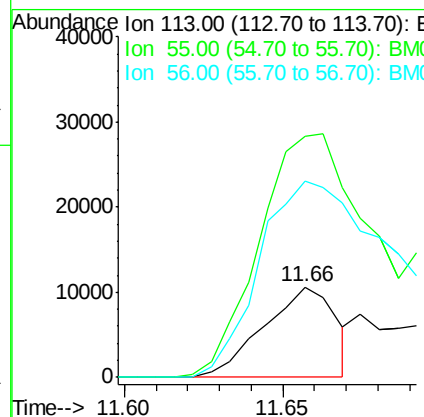
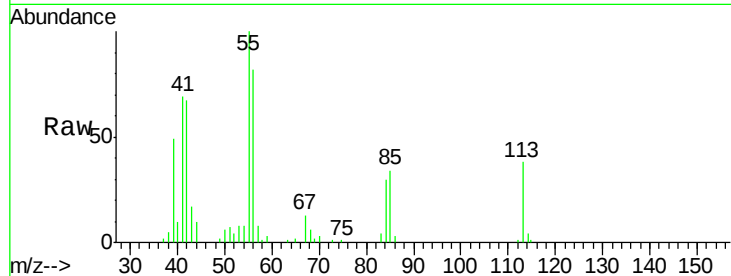




#32
 Caprolactam
 Concen: 11.03 ng/ul
 RT: 11.66 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

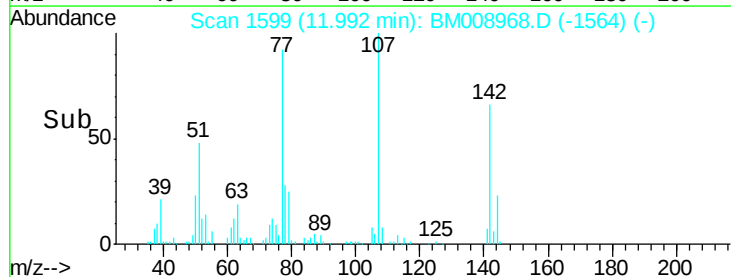
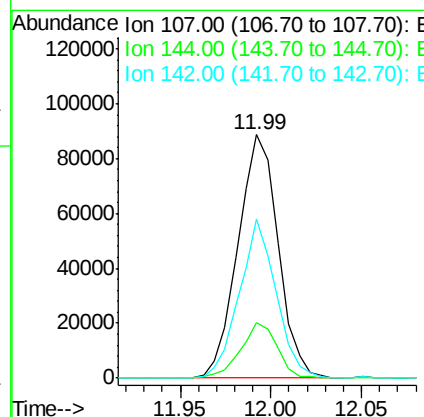
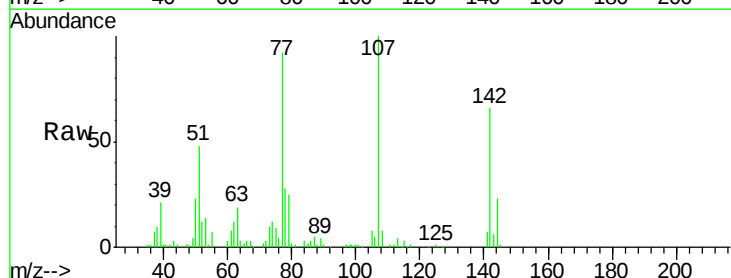
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

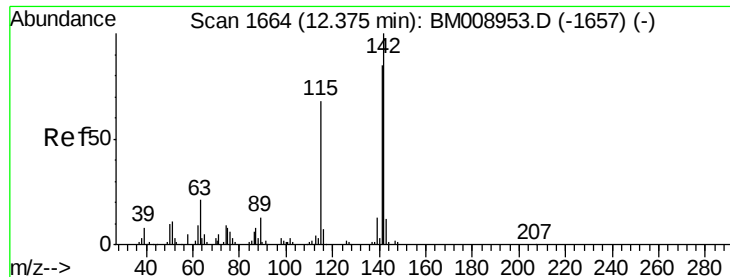
Tgt Ion:113 Resp: 16802
 Ion Ratio Lower Upper
 113 100
 55 265.7 189.3 283.9
 56 217.2 165.8 248.6



#33
 4-Chloro-3-methylphenol
 Concen: 20.51 ng/ul
 RT: 11.99 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

Tgt Ion:107 Resp: 136638
 Ion Ratio Lower Upper
 107 100
 144 22.6 14.4 21.6#
 142 65.6 50.7 76.1

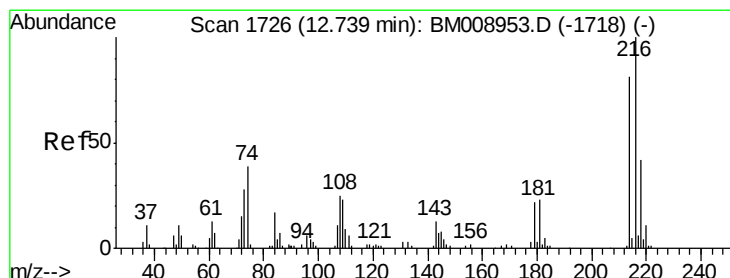
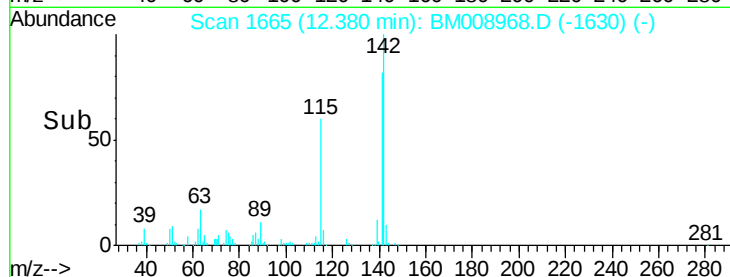
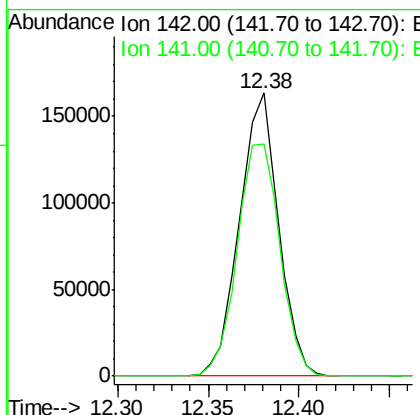
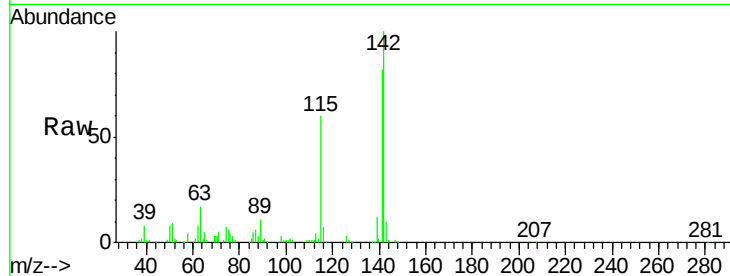




#34
 2-Methylnaphthalene
 Concen: 21.43 ng/u1
 RT: 12.38 min Scan# 1665
 Delta R.T. 0.01 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

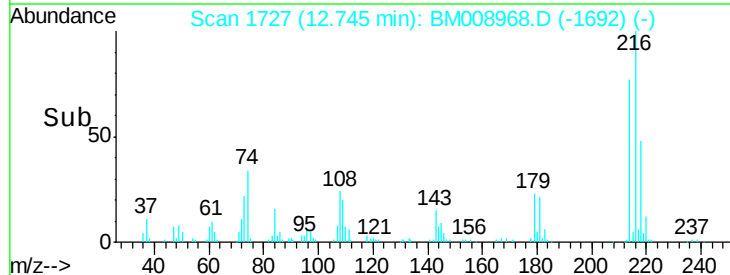
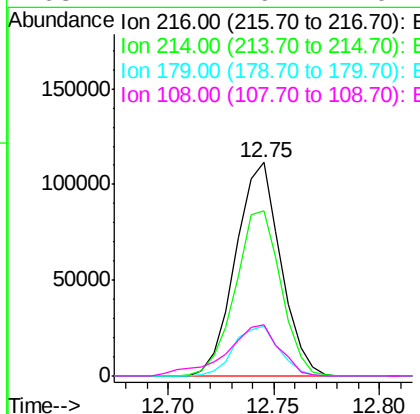
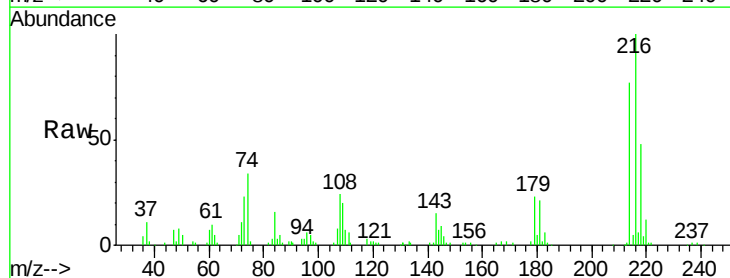
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

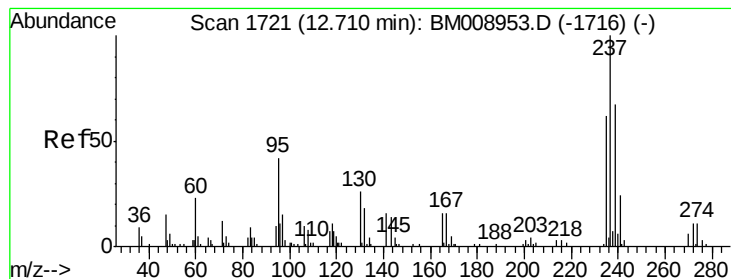
Tgt Ion:142 Resp: 245917
 Ion Ratio Lower Upper
 142 100
 141 81.9 72.6 109.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.01 ng/u1
 RT: 12.75 min Scan# 1727
 Delta R.T. 0.01 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

Tgt Ion:216 Resp: 165098
 Ion Ratio Lower Upper
 216 100
 214 77.3 61.1 91.7
 179 23.3 17.7 26.5
 108 24.1 19.4 29.2





#37

Hexachlorocyclopentadiene

Concen: 17.17 ng/ul

RT: 12.72 min Scan# 1722

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampleId :

SSTD02034

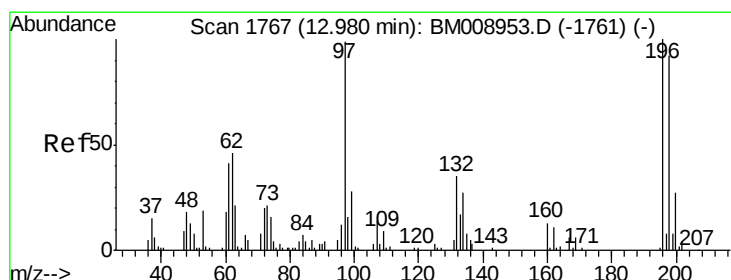
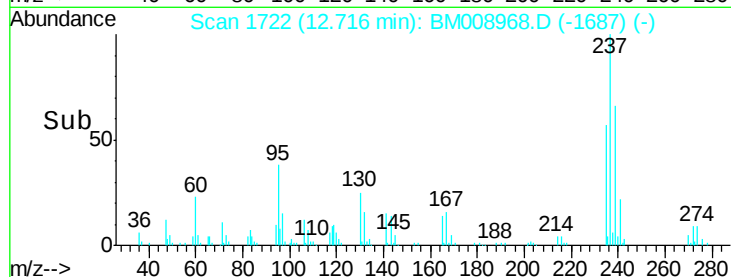
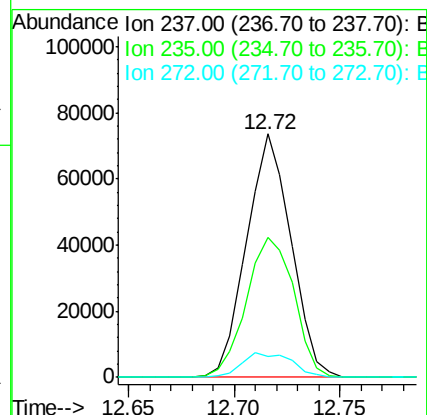
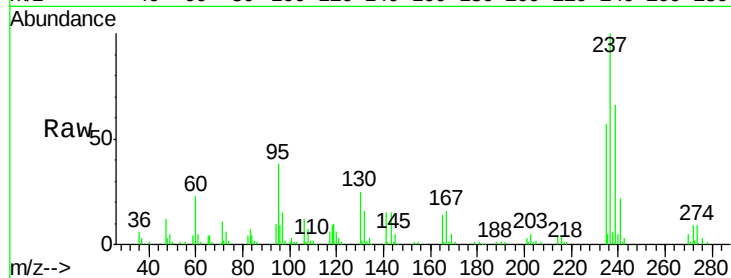
Tgt Ion:237 Resp: 107773

Ion Ratio Lower Upper

237 100

235 62.0 49.0 73.6

272 8.8 9.8 14.6#



#38

2,4,6-Trichlorophenol

Concen: 22.43 ng/ul

RT: 13.05 min Scan# 1779

Delta R.T. 0.07 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

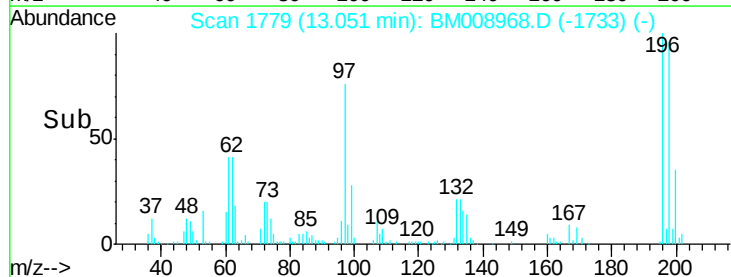
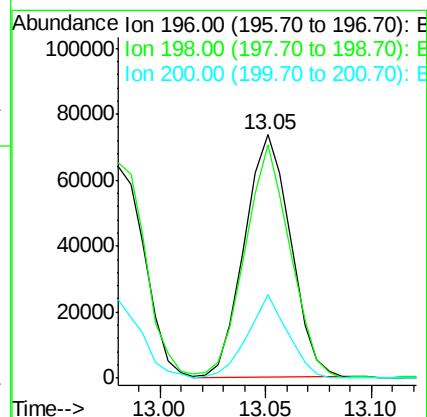
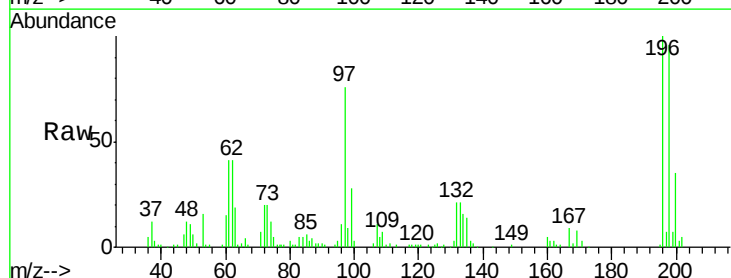
Tgt Ion:196 Resp: 111723

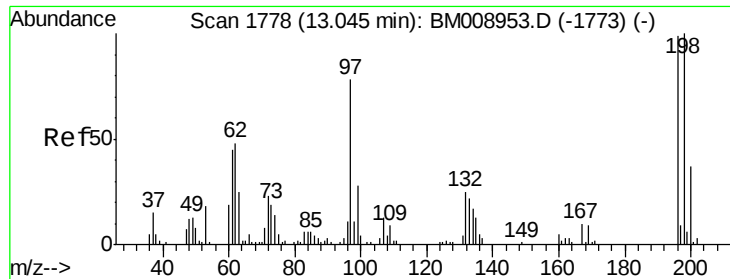
Ion Ratio Lower Upper

196 100

198 96.1 70.2 105.2

200 34.5 23.8 35.6

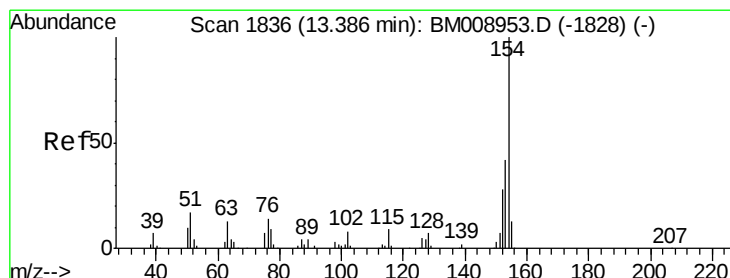
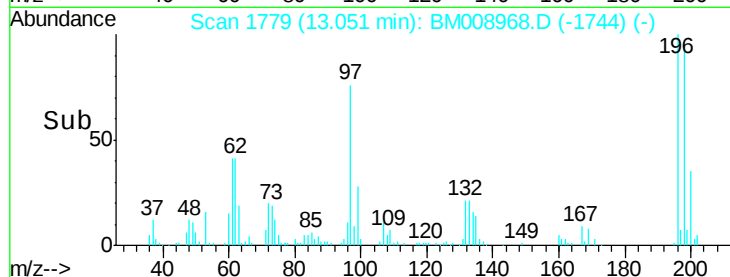
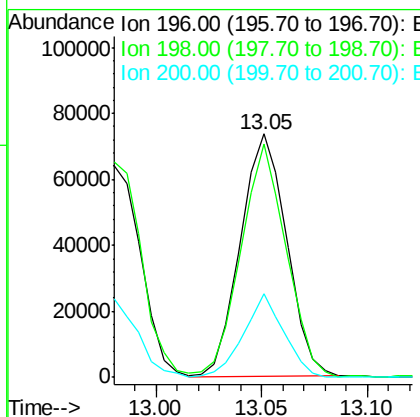
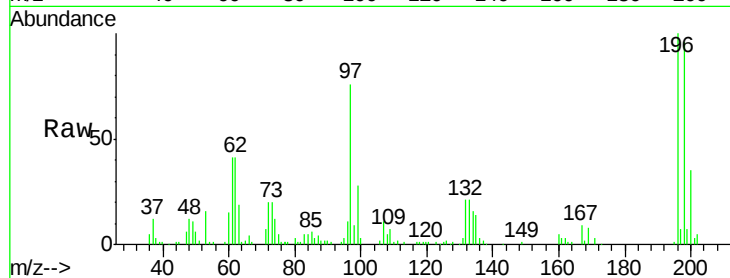




#39
 2,4,5-Trichlorophenol
 Concen: 20.57 ng/ul
 RT: 13.05 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

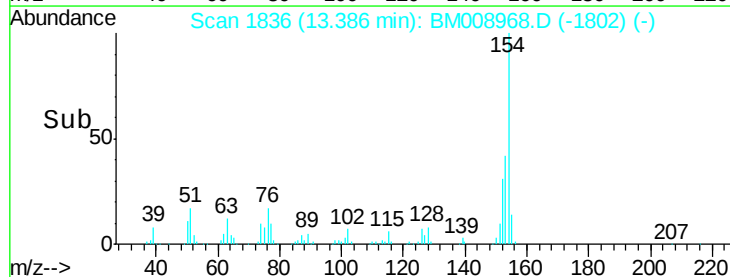
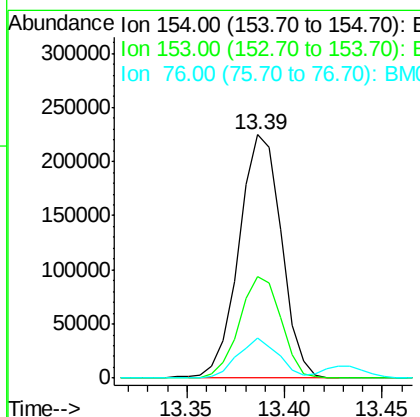
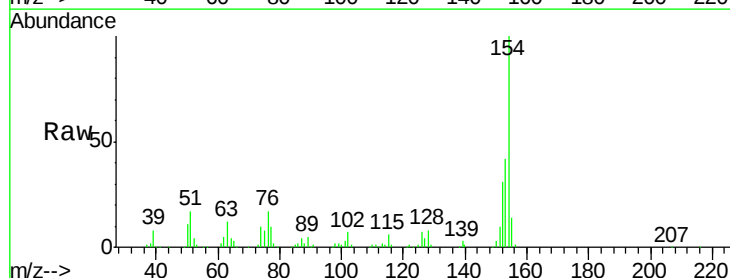
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

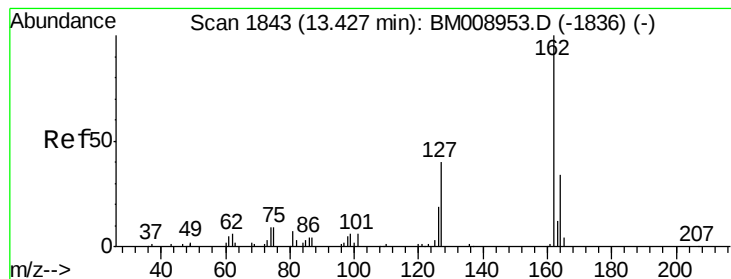
Tgt Ion:196 Resp: 111723
 Ion Ratio Lower Upper
 196 100
 198 96.1 72.2 108.4
 200 34.5 22.5 33.7#



#40
 1,1'-Biphenyl
 Concen: 20.28 ng/ul
 RT: 13.39 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

Tgt Ion:154 Resp: 338883
 Ion Ratio Lower Upper
 154 100
 153 41.7 35.7 53.5
 76 16.7 12.4 18.6





#41

2-Chloronaphthalene

Concen: 20.55 ng/ul

RT: 13.43 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampleId :

SSTD02034

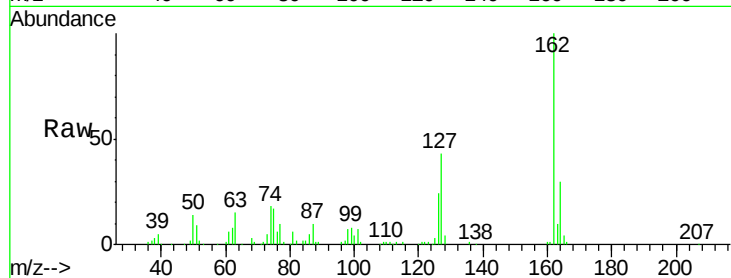
Tgt Ion: 162 Resp: 269168

Ion Ratio Lower Upper

162 100

164 30.0 25.0 37.4

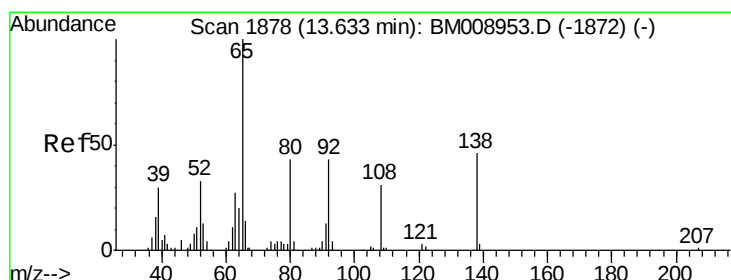
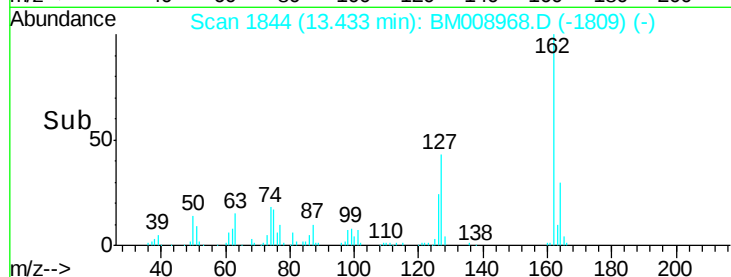
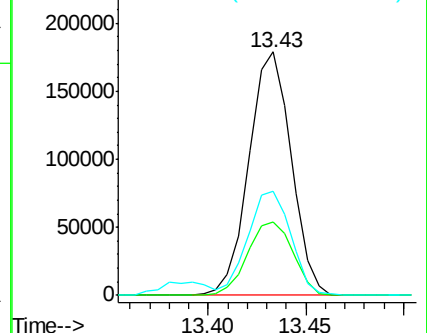
127 42.7 33.7 50.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 21.10 ng/ul

RT: 13.64 min Scan# 1879

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

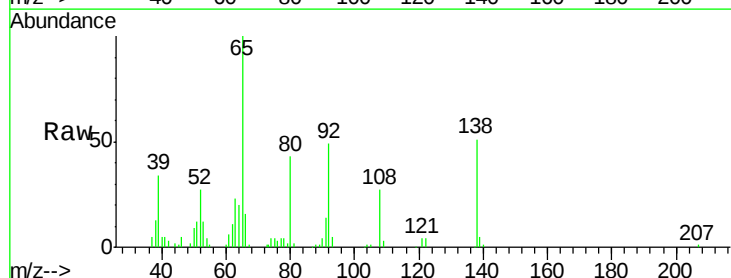
Tgt Ion: 65 Resp: 149024

Ion Ratio Lower Upper

65 100

92 49.4 41.6 62.4

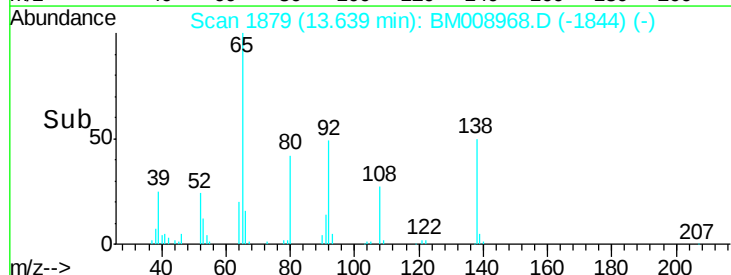
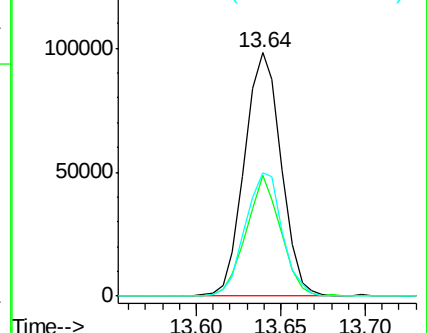
138 50.7 40.9 61.3

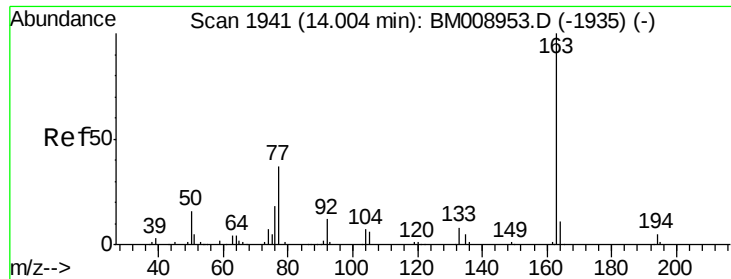


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

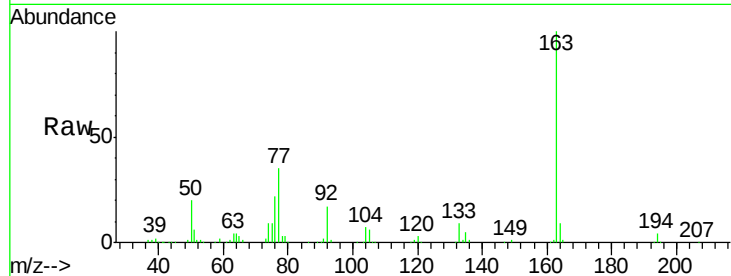




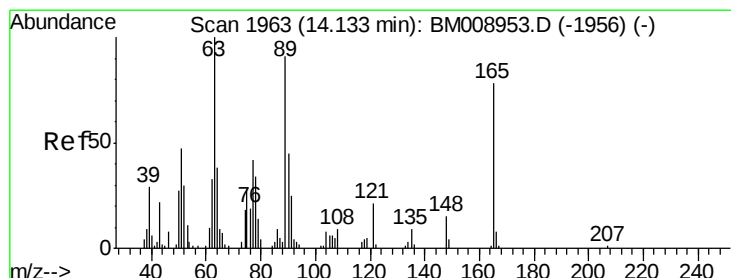
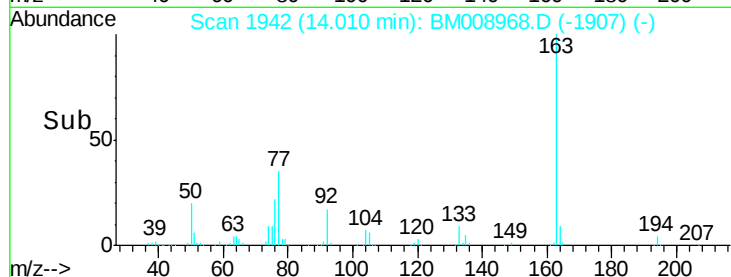
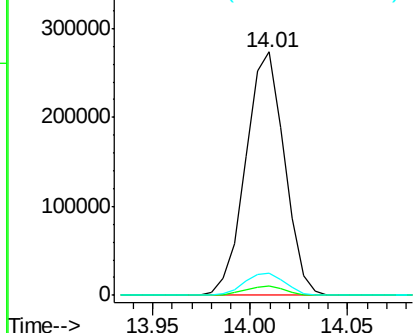
#44
Dimethylphthalate
Concen: 21.44 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	9.2	8.6	12.8

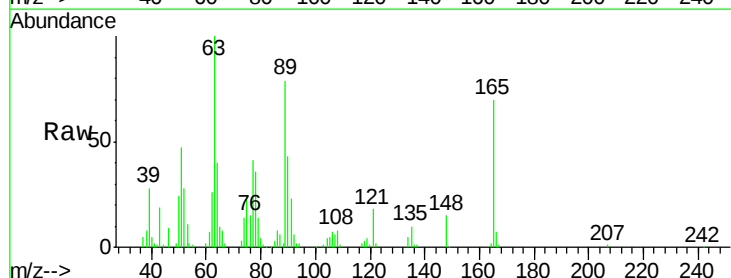


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

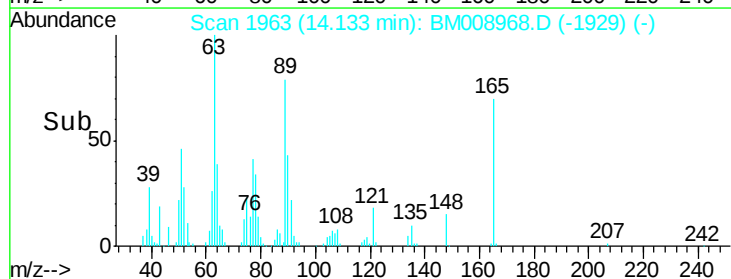
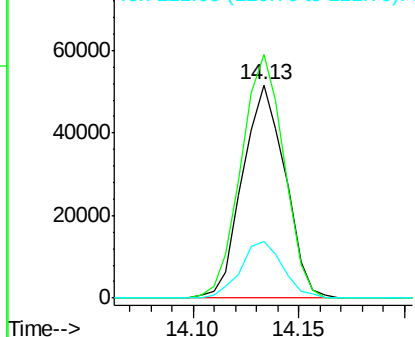


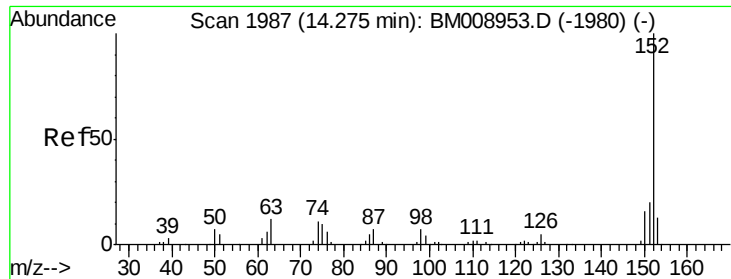
#45
2,6-Dinitrotoluene
Concen: 21.55 ng/ul
RT: 14.13 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

Tgt Ion	Ratio	Lower	Upper
165	100		
89	114.0	89.4	134.0
121	26.3	21.6	32.4



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





#47

Acenaphthylene

Concen: 21.09 ng/ul

RT: 14.28 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampleId :

SSTD02034

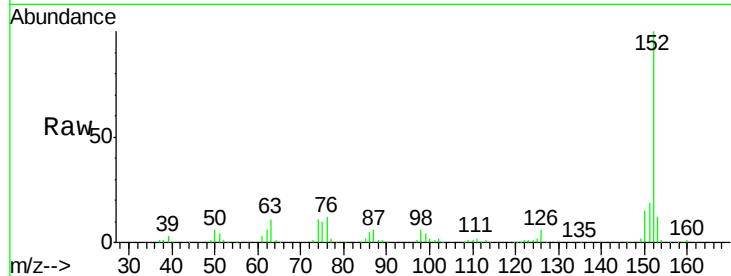
Tgt Ion:152 Resp: 424211

Ion Ratio Lower Upper

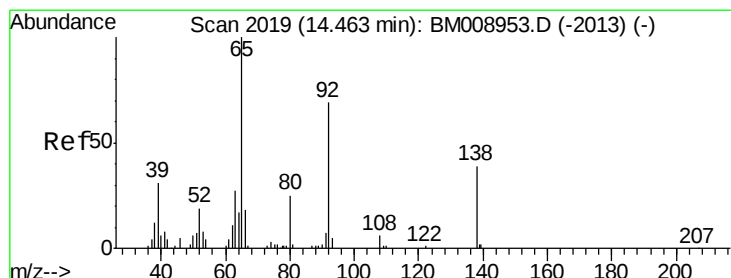
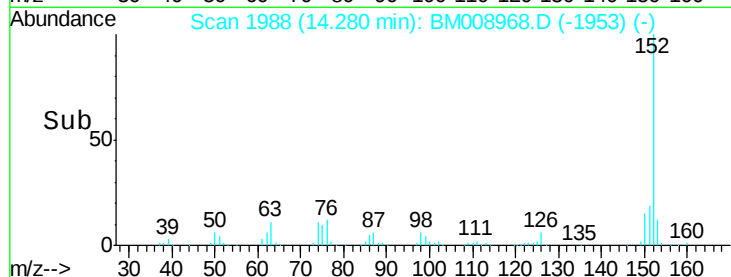
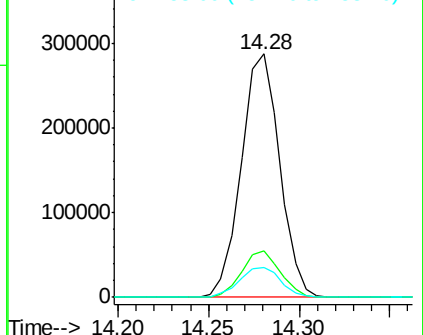
152 100

151 19.3 15.8 23.6

153 12.2 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: 22.64 ng/ul

RT: 14.46 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

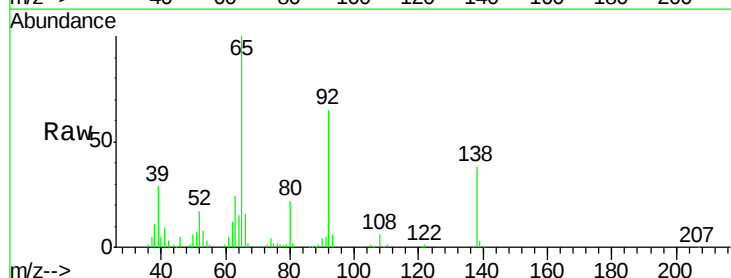
Tgt Ion:138 Resp: 65339

Ion Ratio Lower Upper

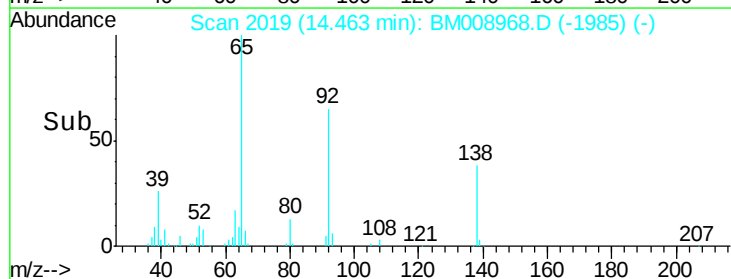
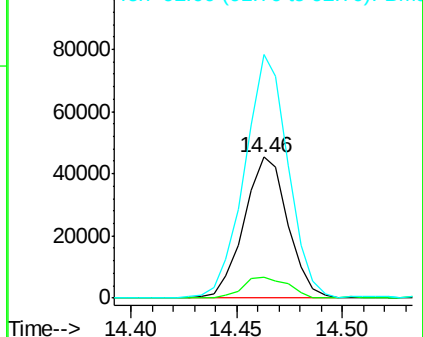
138 100

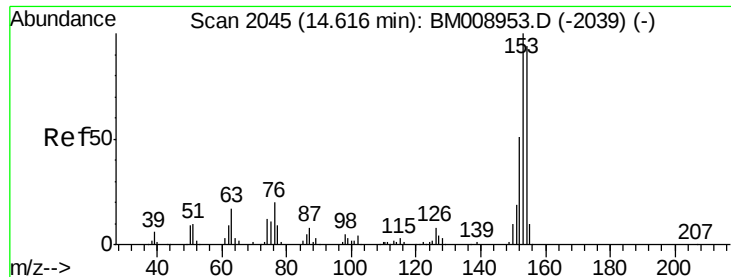
108 14.9 13.9 20.9

92 172.6 137.8 206.8



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: 20.91 ng/ul

RT: 14.62 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampled :

SSTD02034

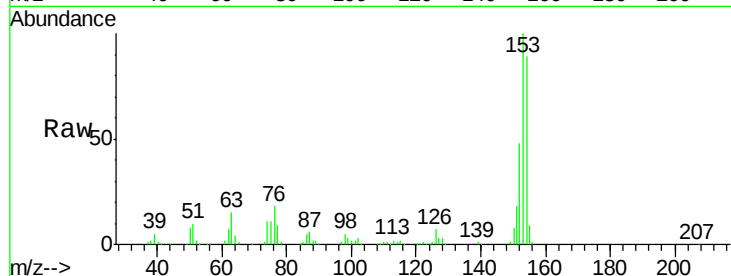
Tgt Ion:153 Resp: 301784

Ion Ratio Lower Upper

153 100

152 47.9 36.7 55.1

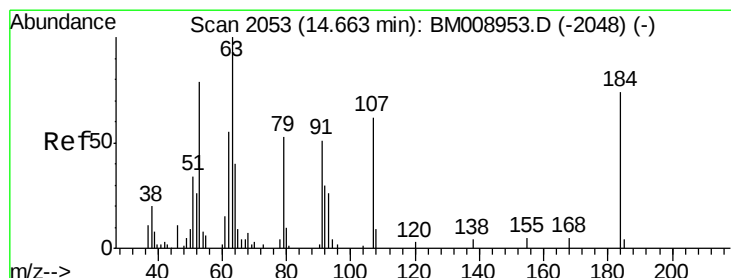
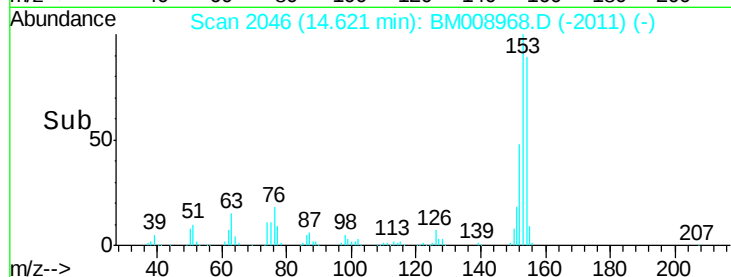
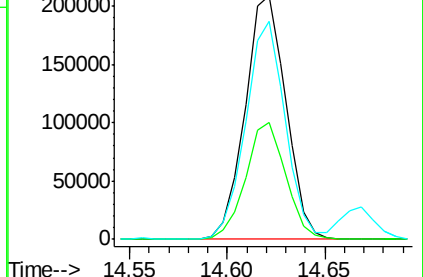
154 89.4 68.3 102.5



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: 15.89 ng/ul

RT: 14.67 min Scan# 2054

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

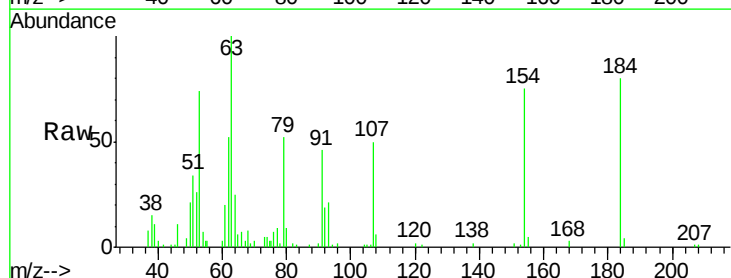
Tgt Ion:184 Resp: 40364

Ion Ratio Lower Upper

184 100

63 124.8 99.6 149.4

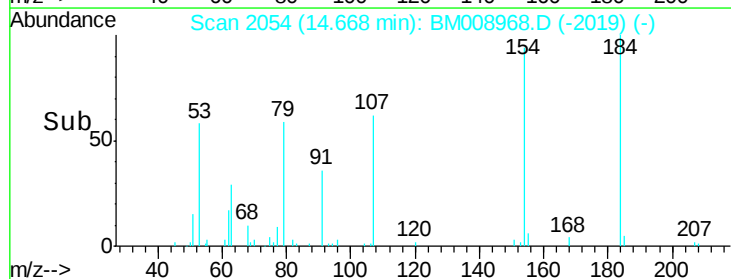
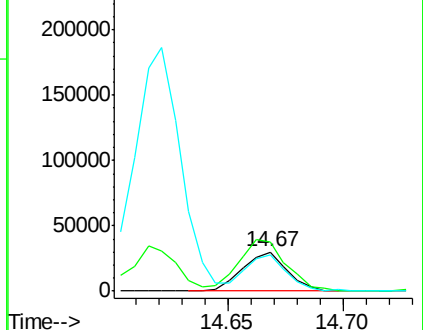
154 93.6 76.5 114.7

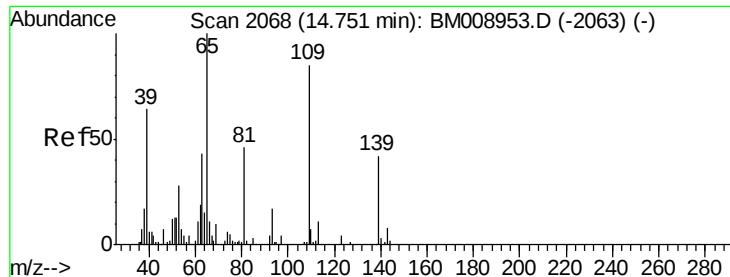


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

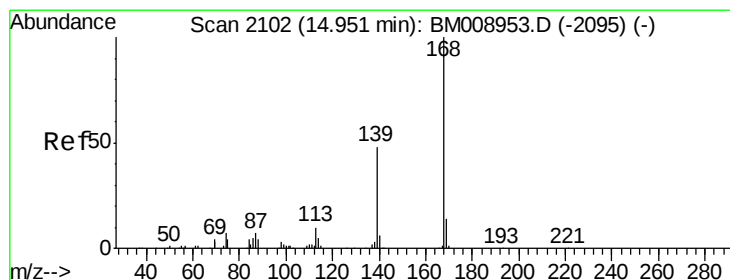
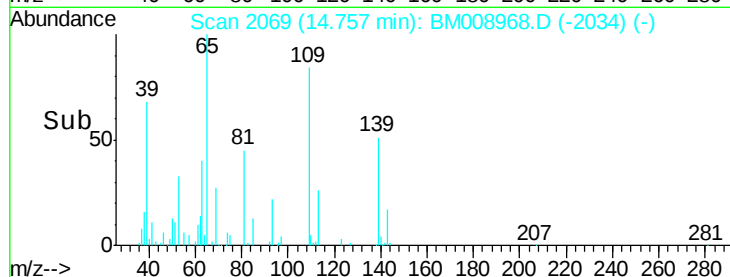
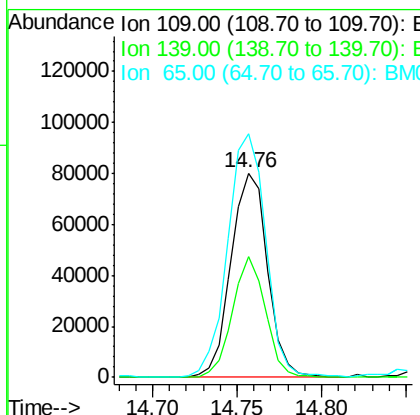
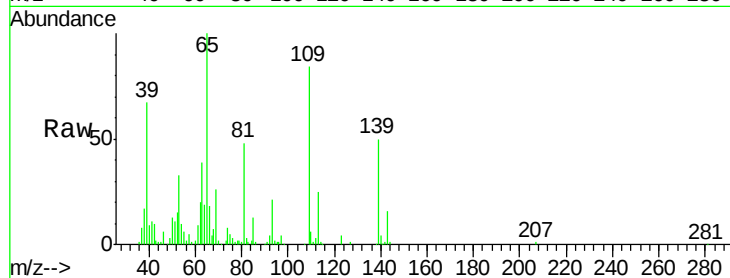




#52
4-Nitrophenol
Concen: 18.81 ng/ul
RT: 14.76 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

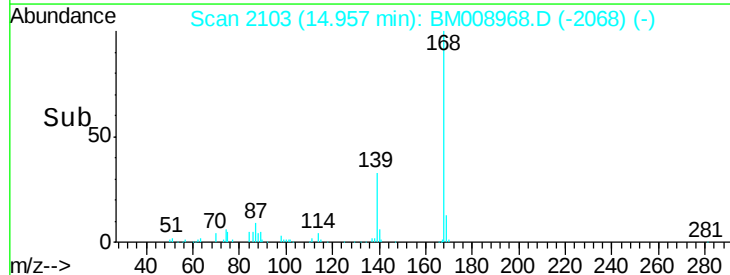
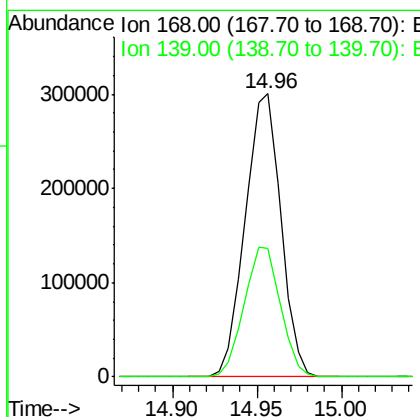
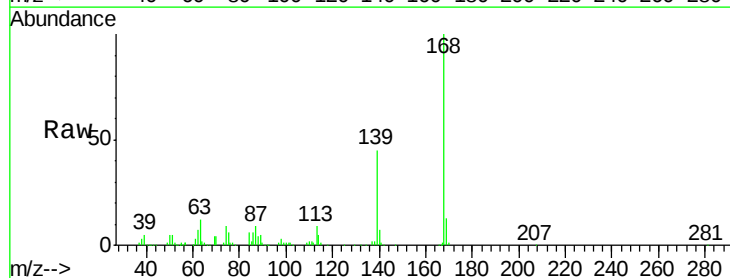
Instrument :
BNA_M
ClientSampleId :
SSTD02034

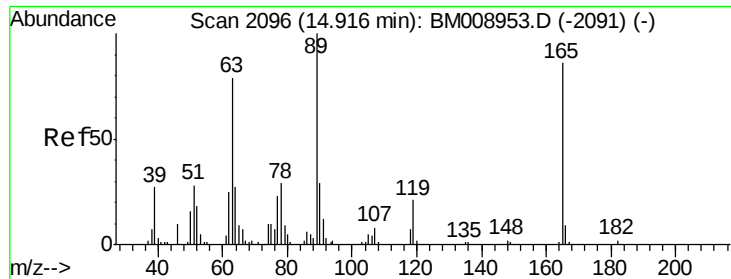
Tgt Ion:109 Resp: 120594
Ion Ratio Lower Upper
109 100
139 59.3 33.9 50.9#
65 119.1 92.2 138.2



#53
Dibenzofuran
Concen: 20.17 ng/ul
RT: 14.96 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

Tgt Ion:168 Resp: 443722
Ion Ratio Lower Upper
168 100
139 45.4 35.6 53.4

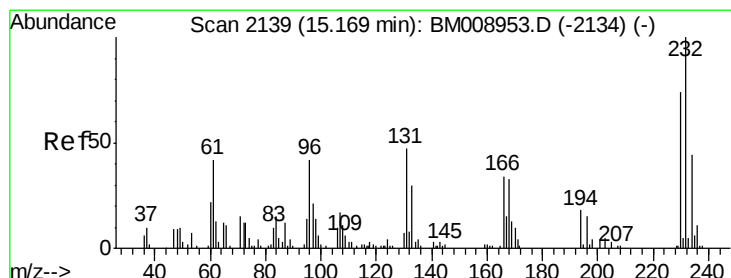
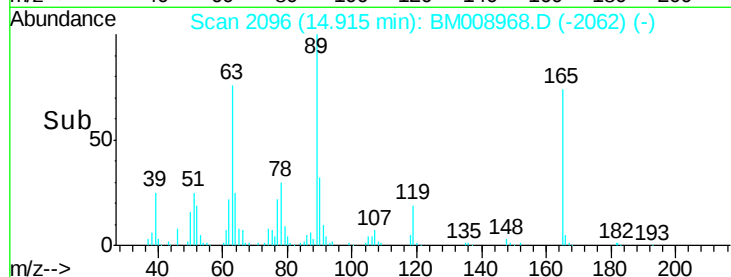
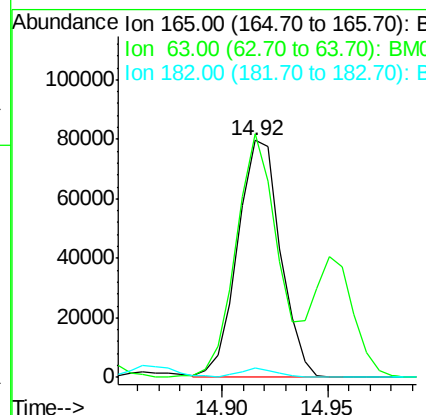
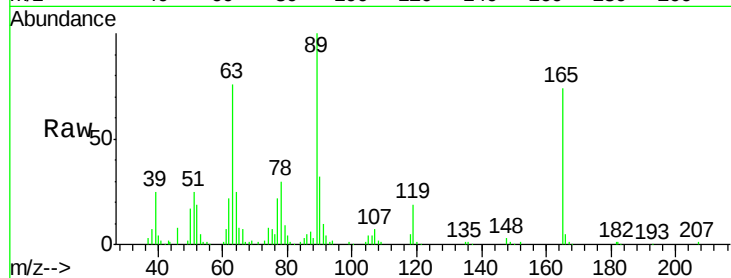




#54
2,4-Dinitrotoluene
Concen: 22.03 ng/ul
RT: 14.92 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

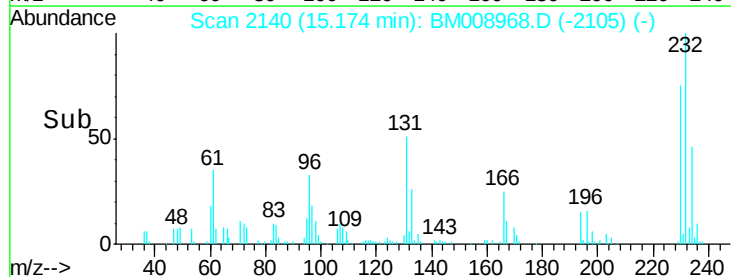
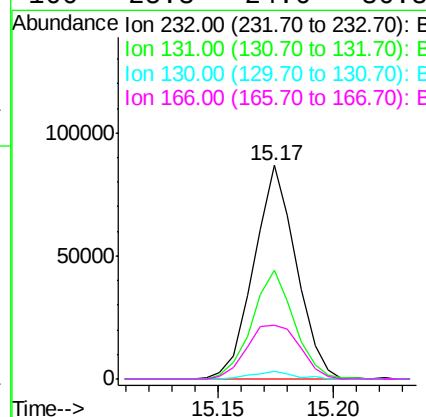
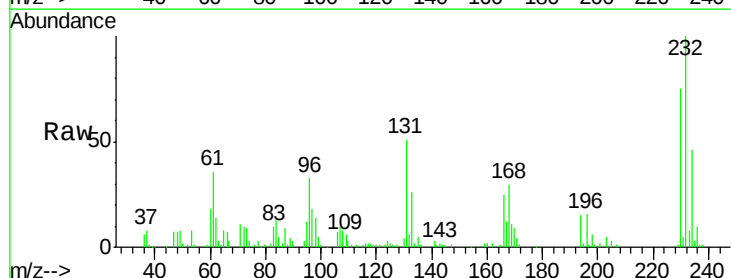
Instrument :
BNA_M
ClientSampleId :
SSTD02034

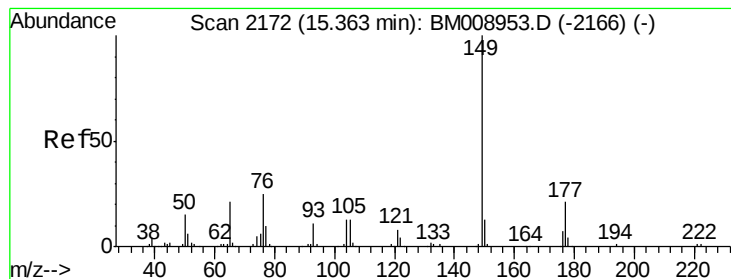
Tgt Ion:165 Resp: 112569
Ion Ratio Lower Upper
165 100
63 102.9 75.7 113.5
182 3.8 1.7 2.5#



#55
2,3,4,6-Tetrachlorophenol
Concen: 21.21 ng/ul
RT: 15.17 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

Tgt Ion:232 Resp: 111013
Ion Ratio Lower Upper
232 100
131 51.2 39.0 58.4
130 3.6 2.8 4.2
166 25.3 24.6 36.8





#56

Diethylphthalate

Concen: 21.52 ng/ul

RT: 15.37 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampleId :

SSTD02034

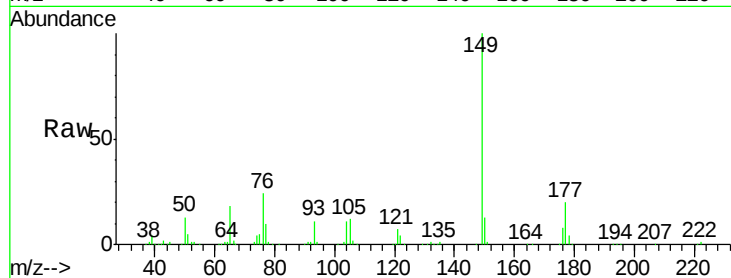
Tgt Ion:149 Resp: 418919

Ion Ratio Lower Upper

149 100

177 20.2 17.3 25.9

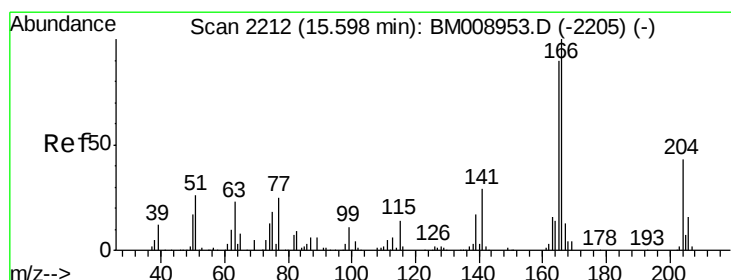
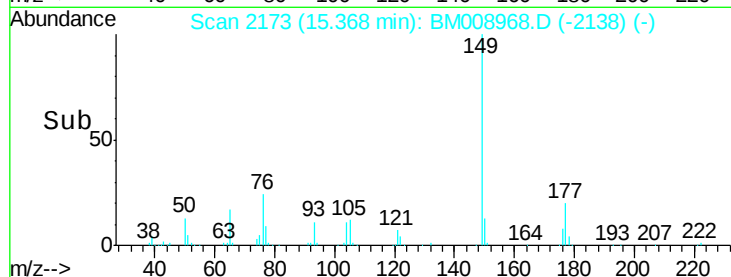
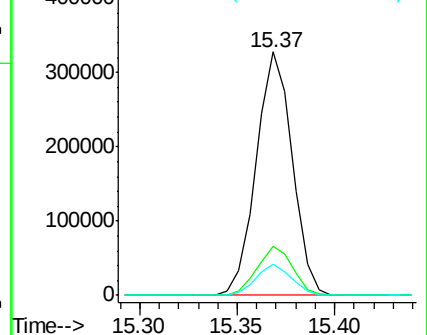
150 12.7 11.0 16.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.50 ng/ul

RT: 15.60 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

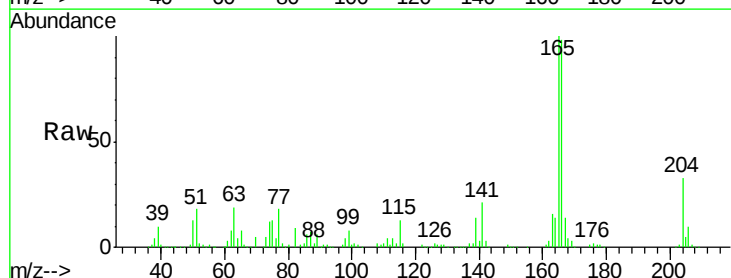
Tgt Ion:166 Resp: 383757

Ion Ratio Lower Upper

166 100

165 102.1 81.0 121.6

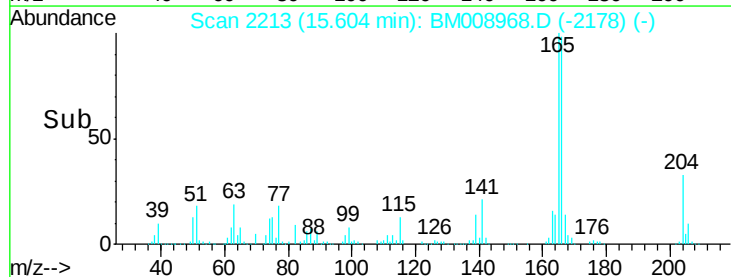
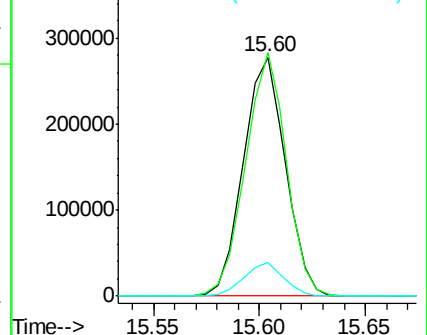
167 14.4 10.5 15.7

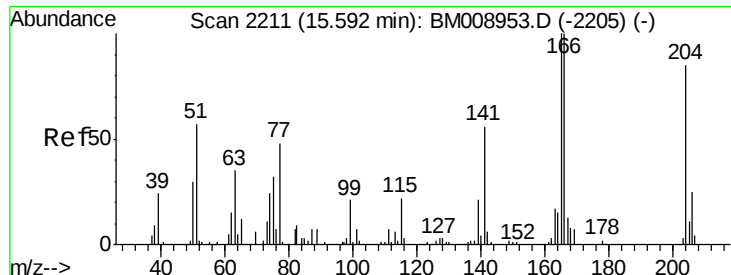


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

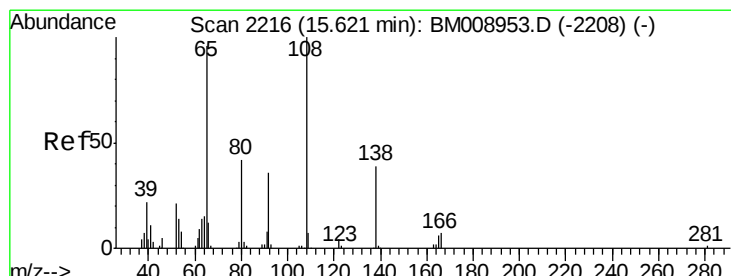
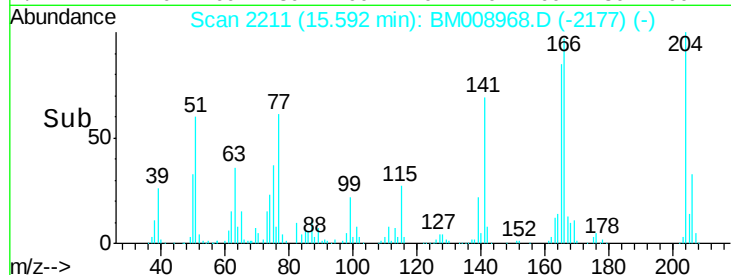
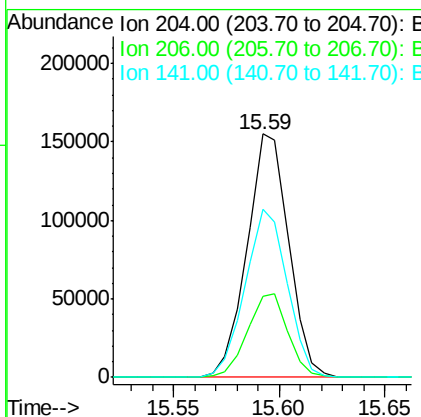
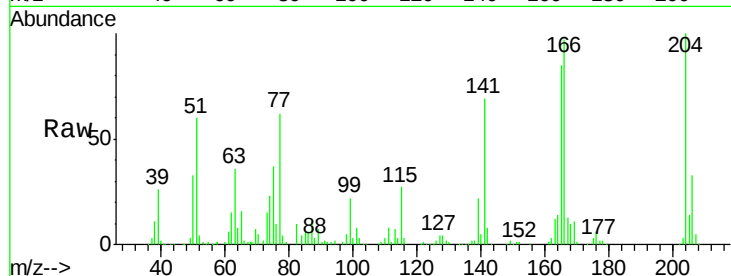




#59
 4-Chlorophenyl-phenylether
 Concen: 19.90 ng/ul
 RT: 15.59 min Scan# 2211
 Delta R.T. -0.00 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

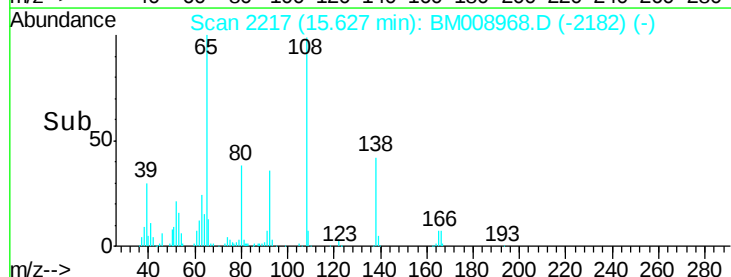
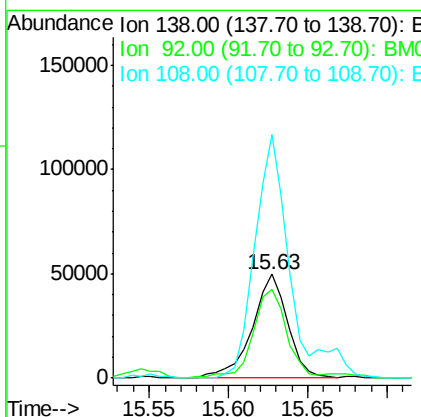
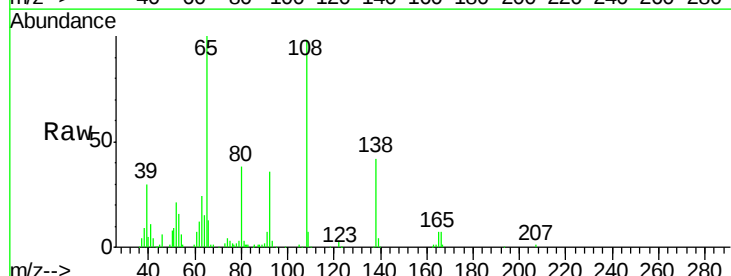
Instrument :
 BNA_M
 ClientSampleId :
 SST02034

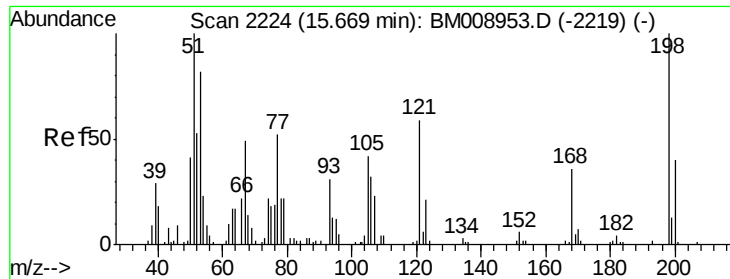
Tgt Ion: 204 Resp: 212891
 Ion Ratio Lower Upper
 204 100
 206 33.2 22.6 34.0
 141 69.2 48.3 72.5



#60
 4-Nitroaniline
 Concen: 20.84 ng/ul
 RT: 15.63 min Scan# 2217
 Delta R.T. 0.01 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

Tgt Ion: 138 Resp: 77838
 Ion Ratio Lower Upper
 138 100
 92 85.1 79.3 118.9
 108 234.5 207.0 310.4

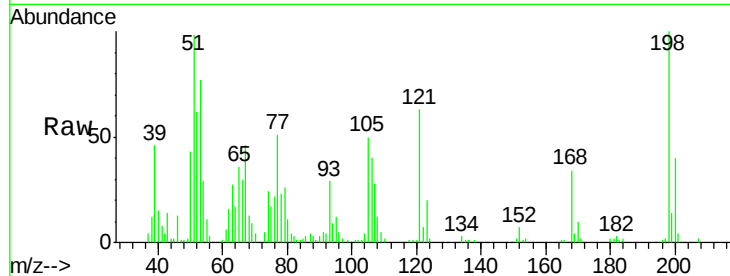




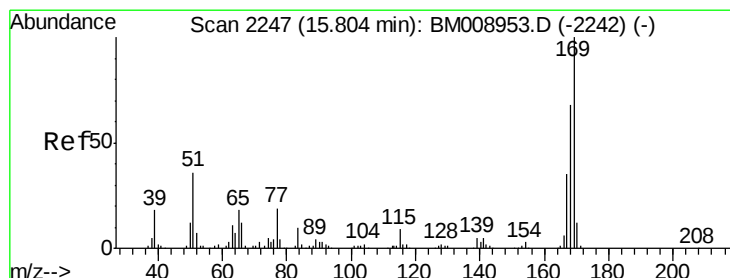
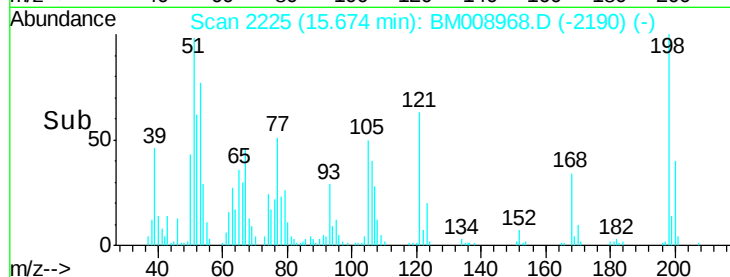
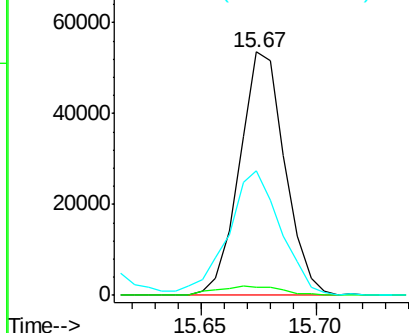
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.32 ng/ul
 RT: 15.67 min Scan# 2225
 Delta R.T. 0.01 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

Instrument :
 BNA_M
 ClientSampleId :
 SST02034

Tgt Ion:198 Resp: 73218
 Ion Ratio Lower Upper
 198 100
 182 3.2 3.0 4.4
 77 50.9 37.6 56.4

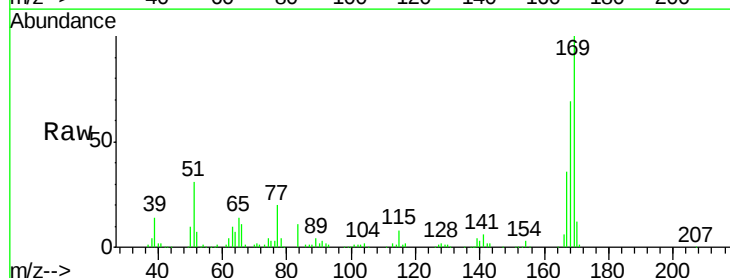


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

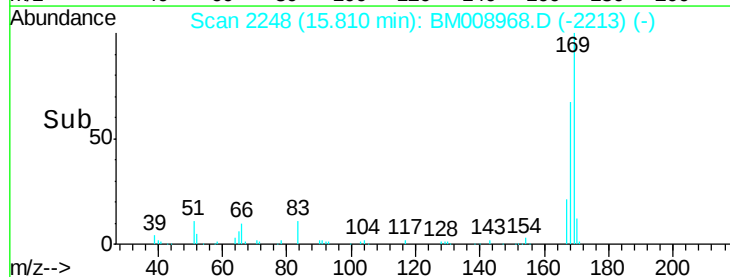
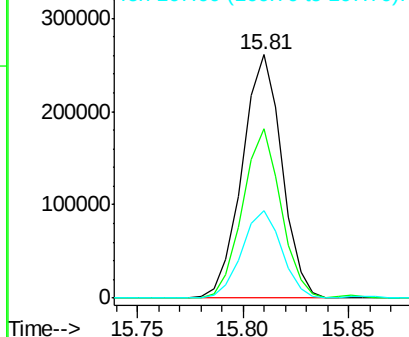


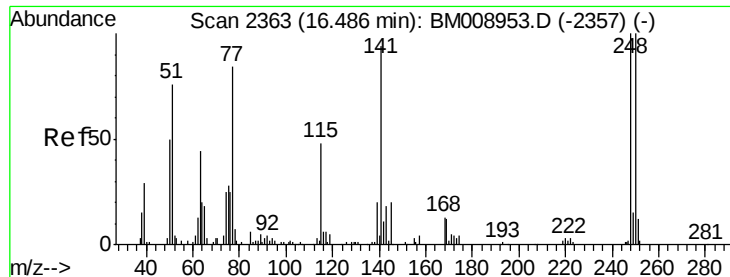
#64
 N-Nitrosodiphenylamine
 Concen: 20.22 ng/ul
 RT: 15.81 min Scan# 2248
 Delta R.T. 0.01 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

Tgt Ion:169 Resp: 341131
 Ion Ratio Lower Upper
 169 100
 168 69.4 53.4 80.2
 167 35.7 30.2 45.2



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

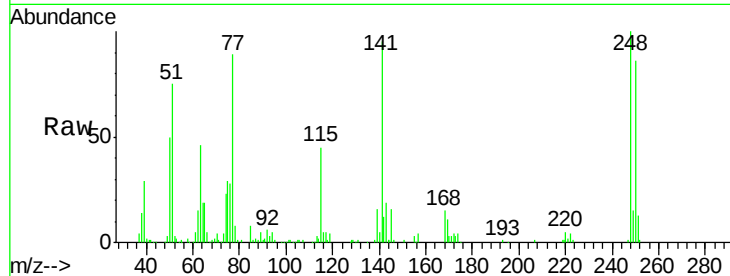




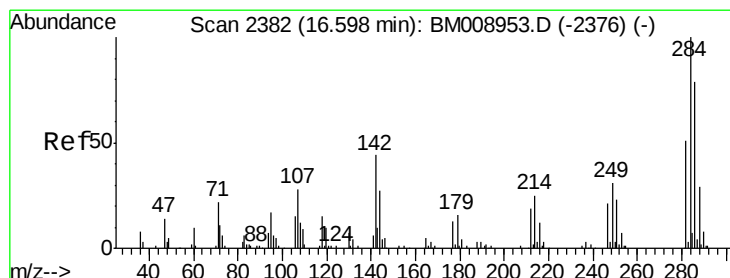
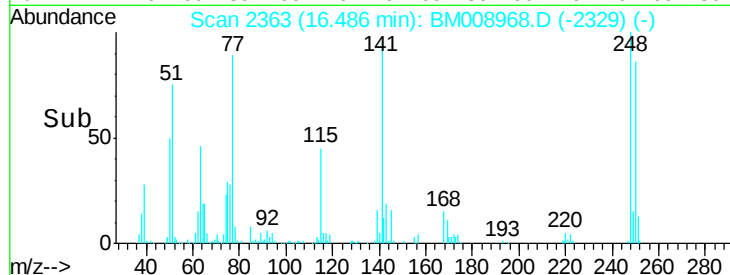
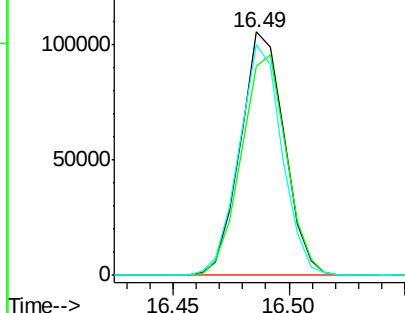
#65
4-Bromophenyl-phenylether
Concen: 19.68 ng/ul
RT: 16.49 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

Instrument :
BNA_M
ClientSampled :
SSTD02034

Tgt Ion:248 Resp: 140944
Ion Ratio Lower Upper
248 100
250 85.8 74.4 111.6
141 95.0 70.4 105.6

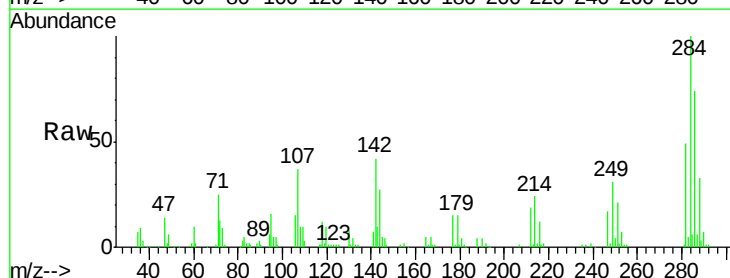


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

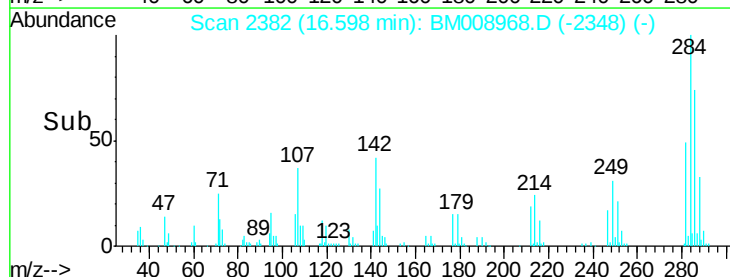
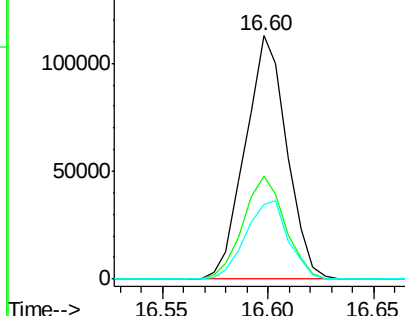


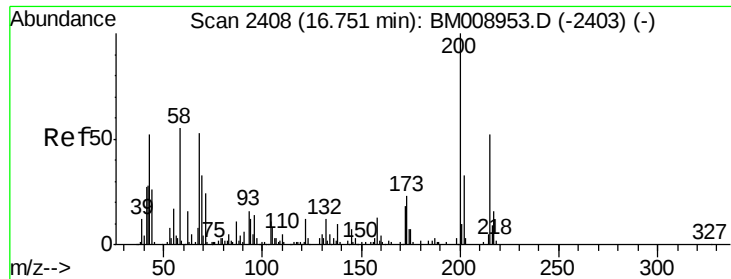
#66
Hexachlorobenzene
Concen: 20.01 ng/ul
RT: 16.60 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BM008968.D
Acq: 03 Feb 2017 16:49

Tgt Ion:284 Resp: 154374
Ion Ratio Lower Upper
284 100
142 42.1 31.6 47.4
249 30.8 29.0 43.6



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

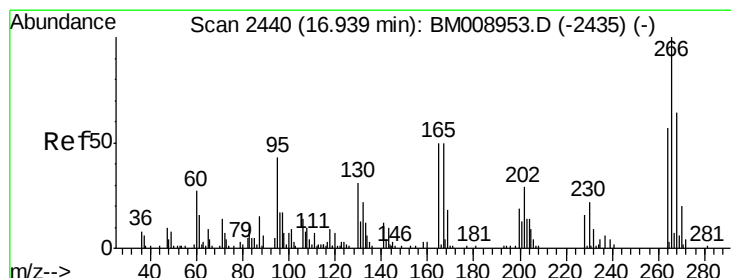
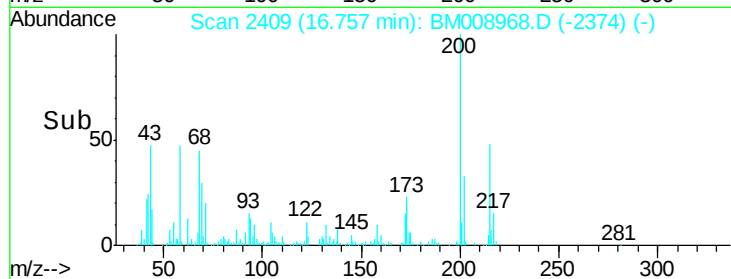
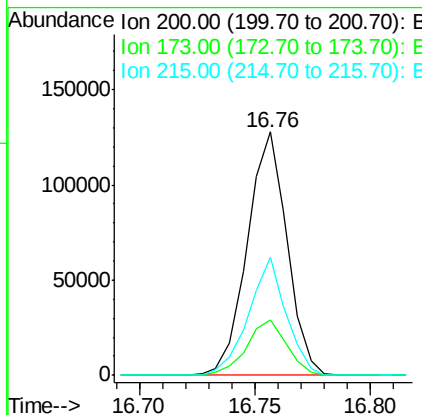
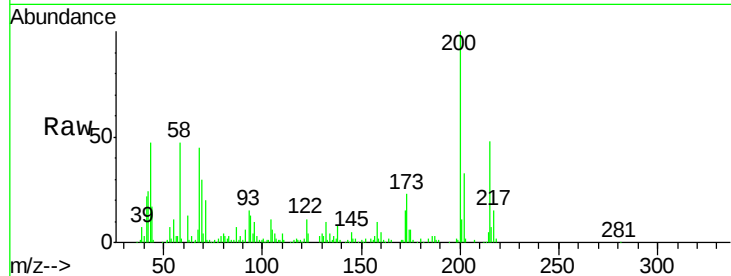




#67
 Atrazine
 Concen: 20.17 ng/ul
 RT: 16.76 min Scan# 2409
 Delta R.T. 0.01 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

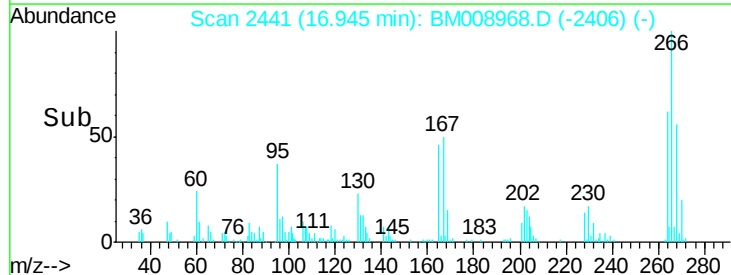
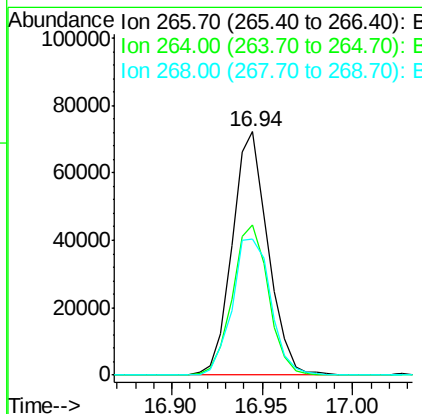
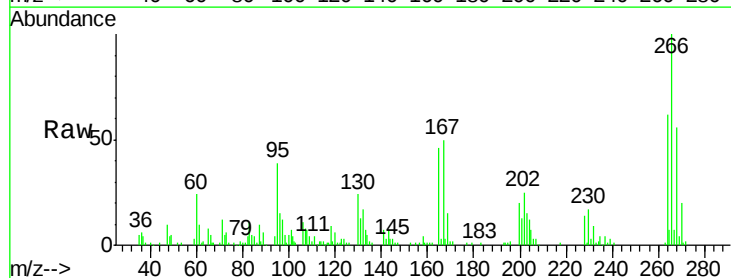
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

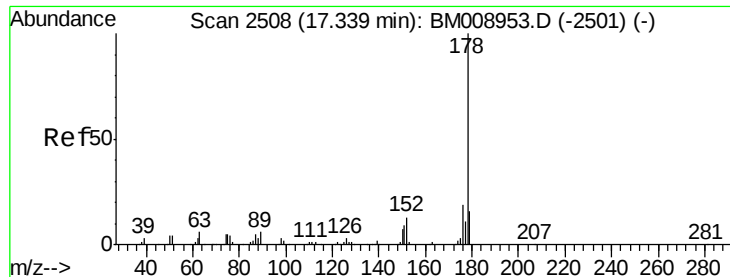
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	21.4	32.0
215	48.4	38.1	57.1



#68
 Pentachlorophenol
 Concen: 20.15 ng/ul
 RT: 16.94 min Scan# 2441
 Delta R.T. 0.01 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.6	54.8	82.2
268	55.8	62.1	93.1#





#69

Phenanthrene

Concen: 20.13 ng/ul

RT: 17.34 min Scan# 2509

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampleId :

SSTD02034

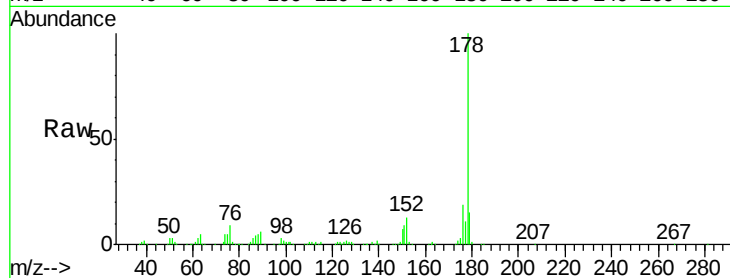
Tgt Ion:178 Resp: 664353

Ion Ratio Lower Upper

178 100

179 14.8 12.6 19.0

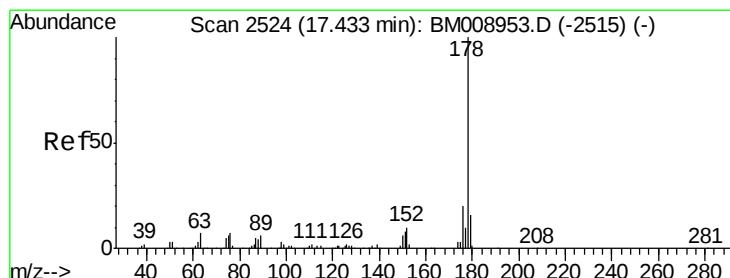
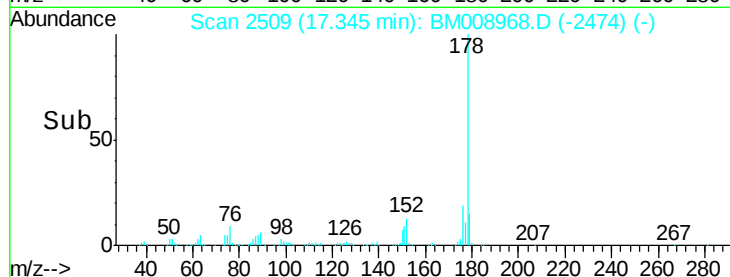
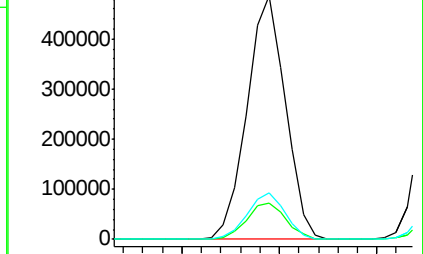
176 18.8 15.8 23.6



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: 20.34 ng/ul

RT: 17.43 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

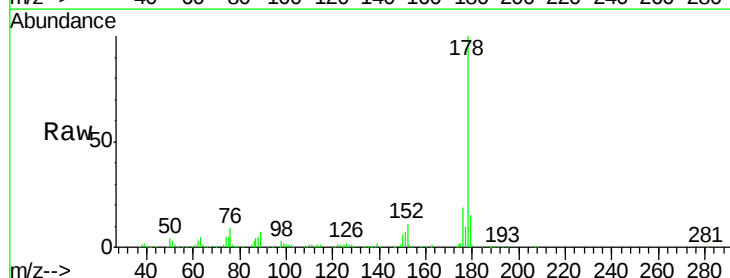
Tgt Ion:178 Resp: 690190

Ion Ratio Lower Upper

178 100

179 15.1 13.1 19.7

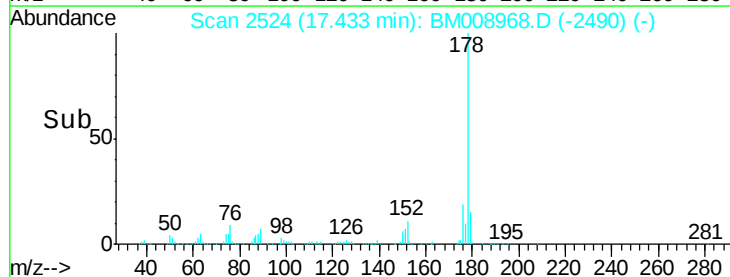
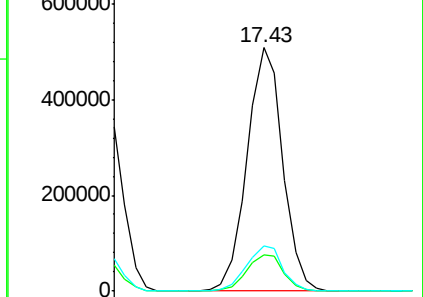
176 18.8 15.6 23.4

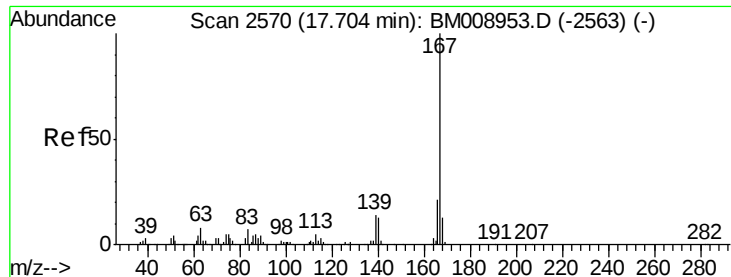


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.06 ng/ul

RT: 17.70 min Scan# 2570

Delta R.T. -0.00 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampleId :

SSTD02034

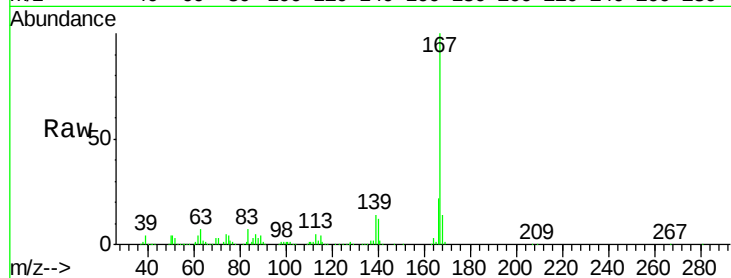
Tgt Ion:167 Resp: 605064

Ion Ratio Lower Upper

167 100

166 21.5 17.7 26.5

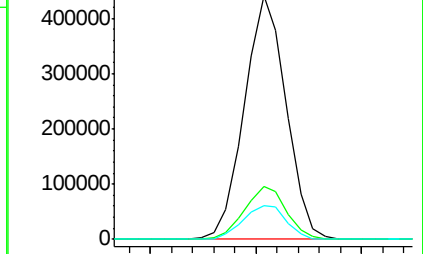
139 14.0 11.1 16.7



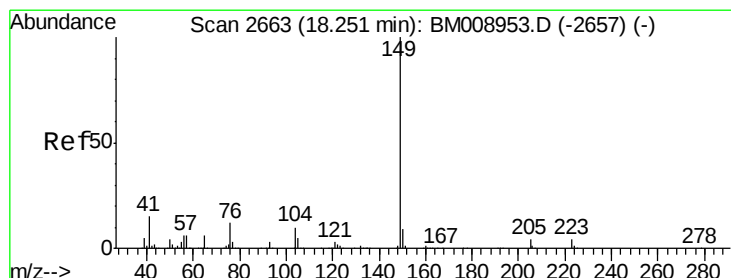
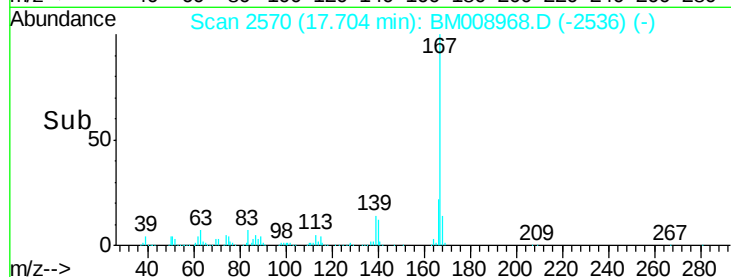
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 21.15 ng/ul

RT: 18.26 min Scan# 2664

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

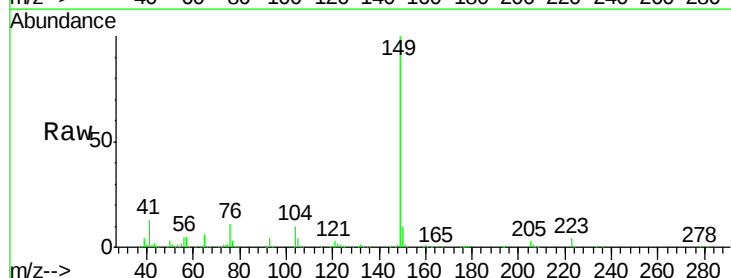
Tgt Ion:149 Resp: 755435

Ion Ratio Lower Upper

149 100

150 10.1 7.1 10.7

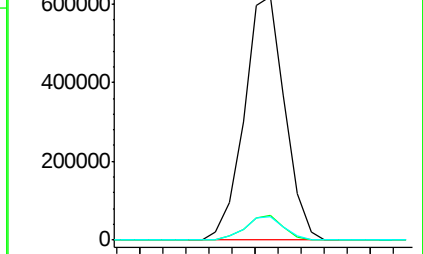
104 9.6 6.9 10.3



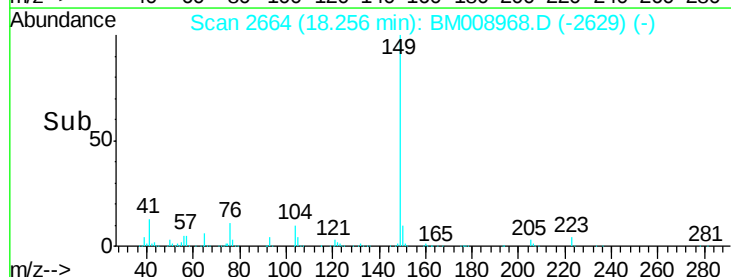
Abundance Ion 149.00 (148.70 to 149.70): E

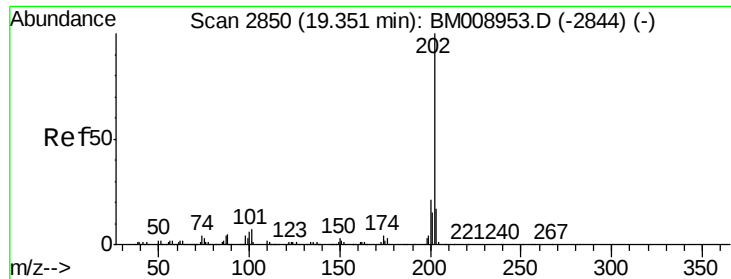
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->

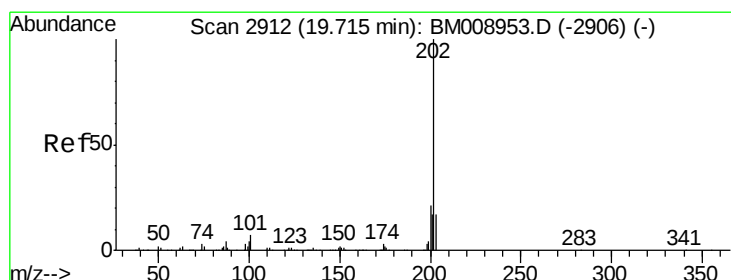
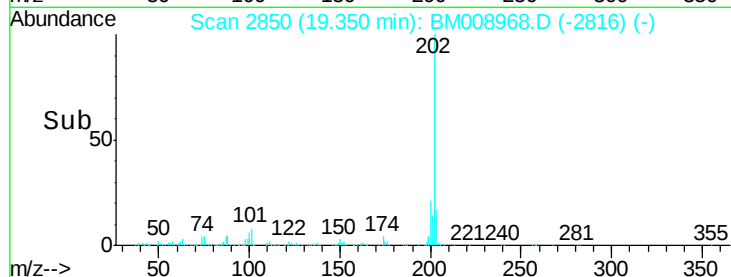
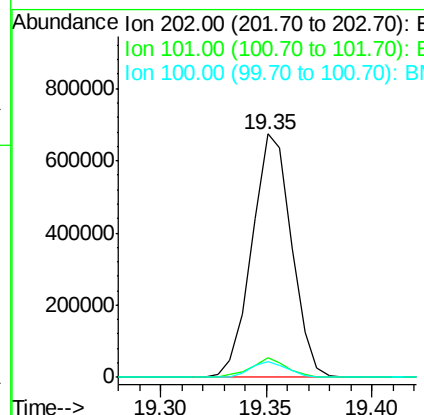
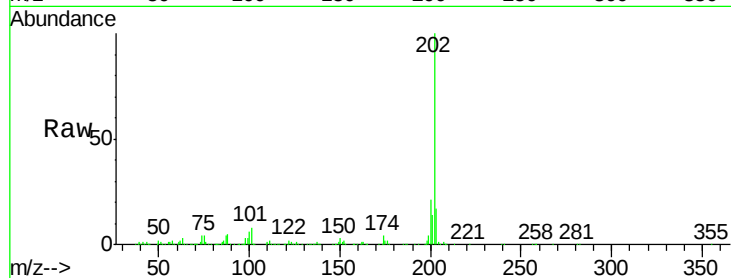




#74
 Fluoranthene
 Concen: 19.99 ng/ul
 RT: 19.35 min Scan# 2850
 Delta R.T. -0.00 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

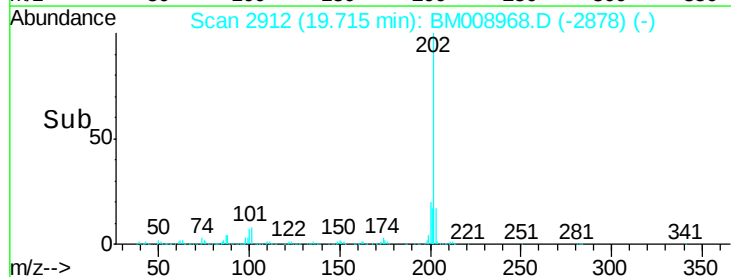
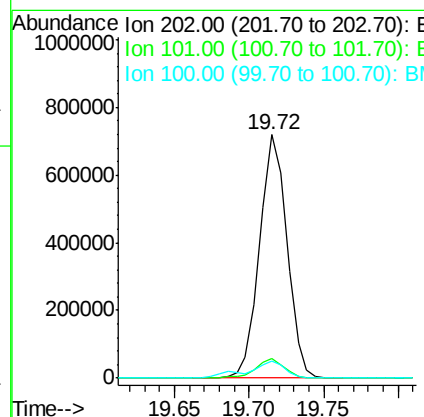
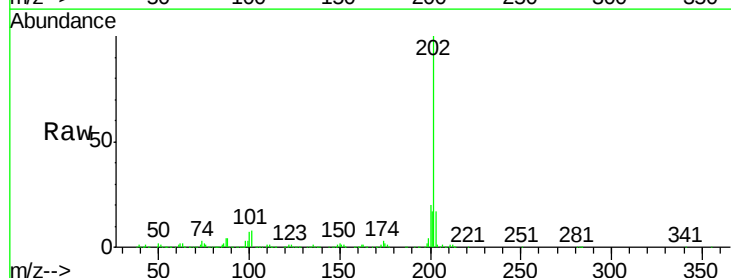
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

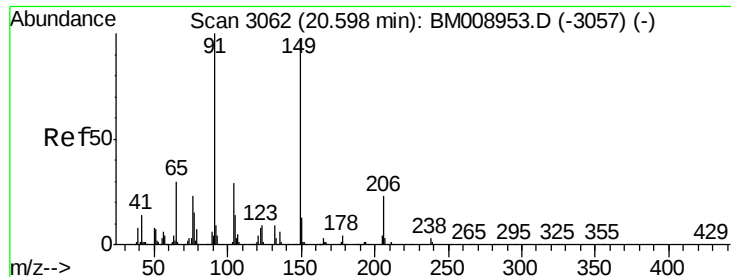
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	5.7	8.5
100	6.3	4.6	7.0



#77
 Pyrene
 Concen: 20.91 ng/ul
 RT: 19.72 min Scan# 2912
 Delta R.T. -0.00 min
 Lab File: BM008968.D
 Acq: 03 Feb 2017 16:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.2	9.4
100	6.9	6.4	9.6





#78

Butylbenzylphthalate

Concen: 21.97 ng/ul

RT: 20.60 min Scan# 3063

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampleId :

SSTD02034

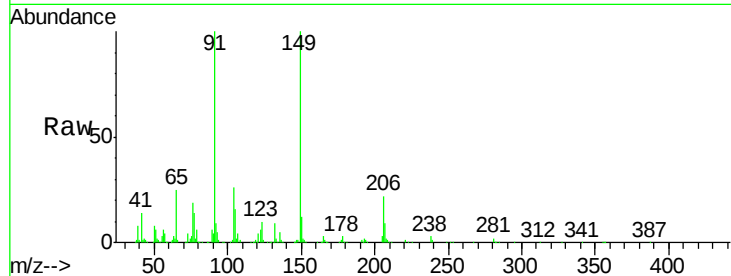
Tgt Ion:149 Resp: 355823

Ion Ratio Lower Upper

149 100

91 100.0 80.0 120.0

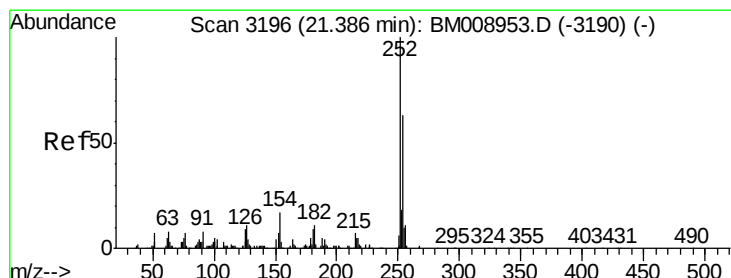
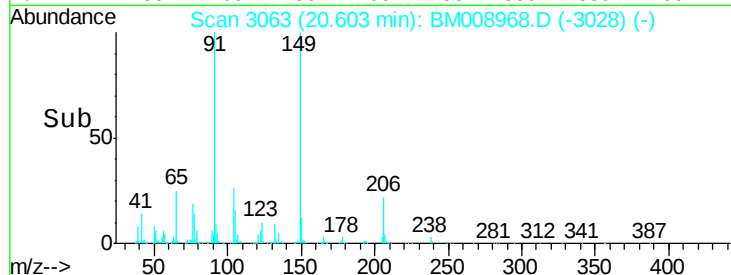
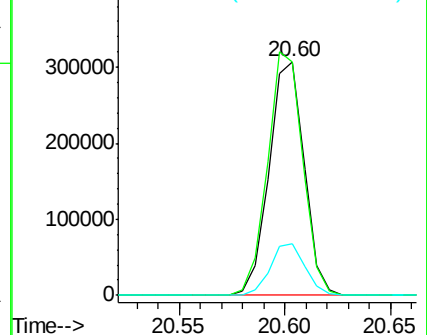
206 22.0 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM008953.D (-3057) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 19.50 ng/ul

RT: 21.39 min Scan# 3196

Delta R.T. -0.00 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

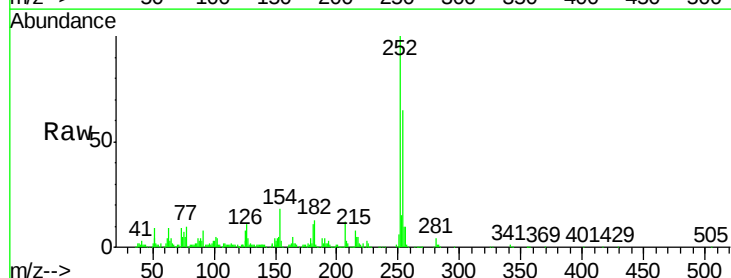
Tgt Ion:252 Resp: 300333

Ion Ratio Lower Upper

252 100

254 65.0 51.9 77.9

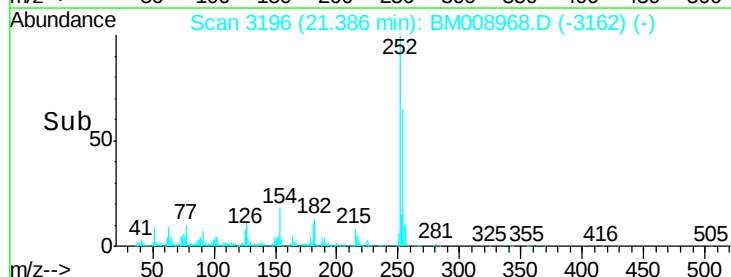
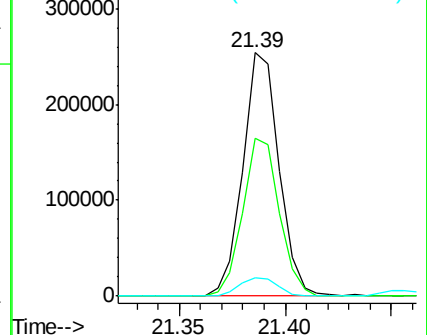
126 7.6 8.2 12.4#

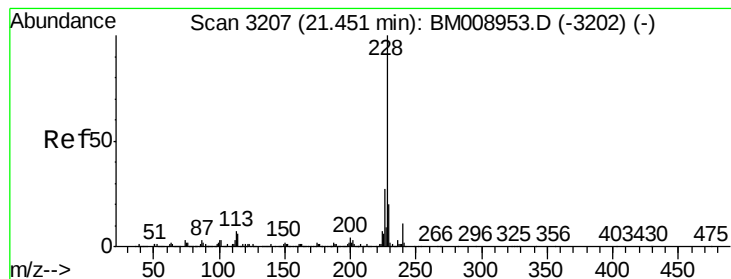


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.28 ng/ul

RT: 21.46 min Scan# 3208

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampleId :

SSTD02034

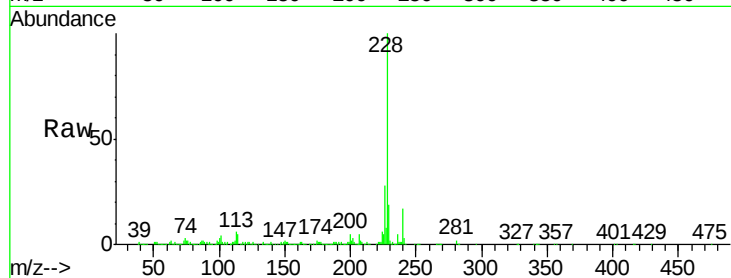
Tgt Ion:228 Resp: 924508

Ion Ratio Lower Upper

228 100

229 18.8 15.4 23.2

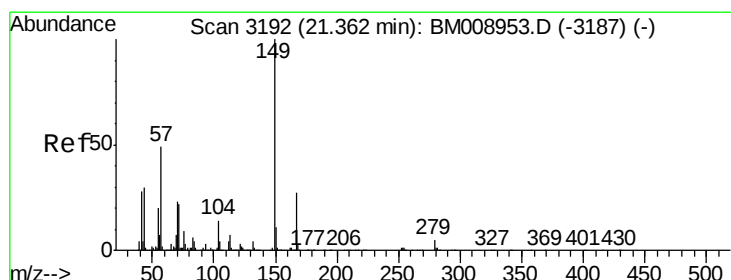
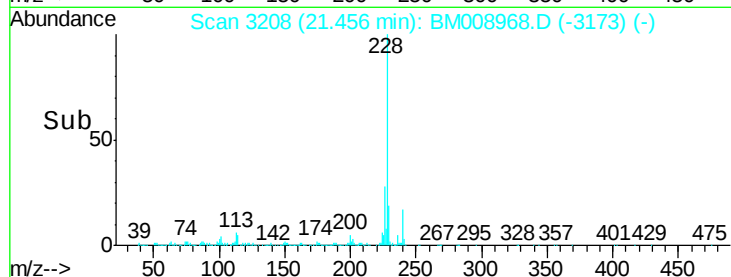
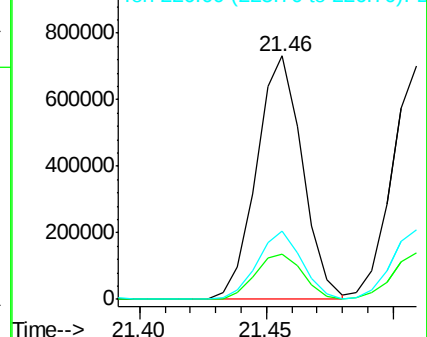
226 27.9 21.2 31.8



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: 22.02 ng/ul

RT: 21.37 min Scan# 3193

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

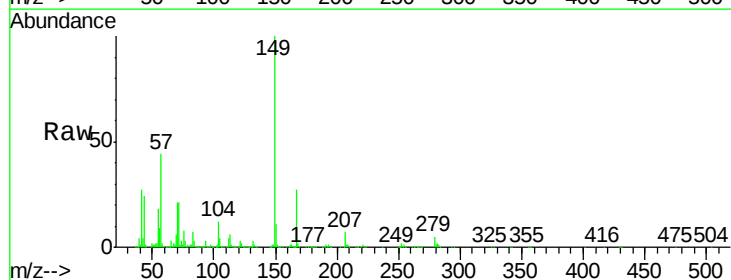
Tgt Ion:149 Resp: 498931

Ion Ratio Lower Upper

149 100

167 26.9 20.2 30.2

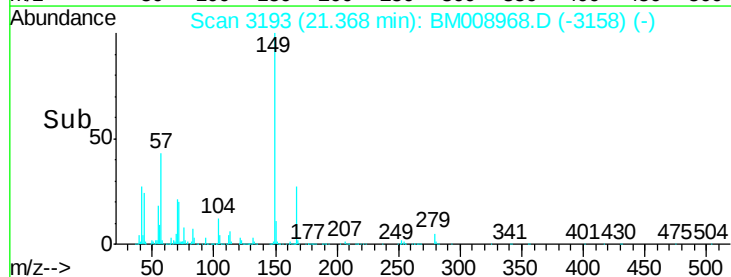
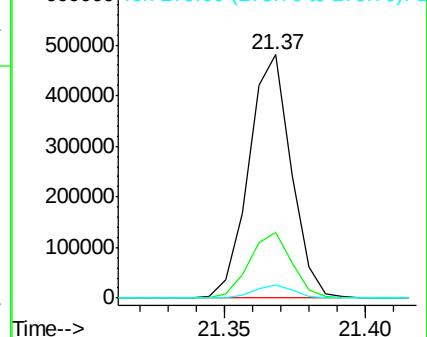
279 5.3 4.0 6.0

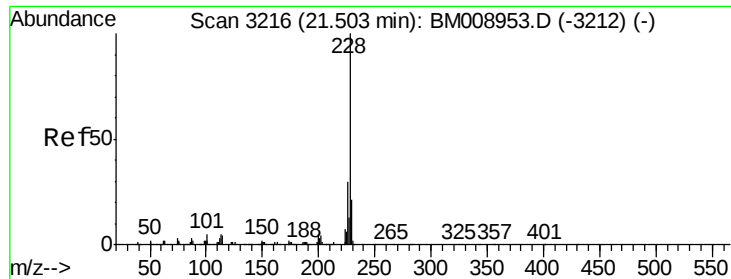


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.71 ng/ul

RT: 21.51 min Scan# 3217

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampleId :

SSTD02034

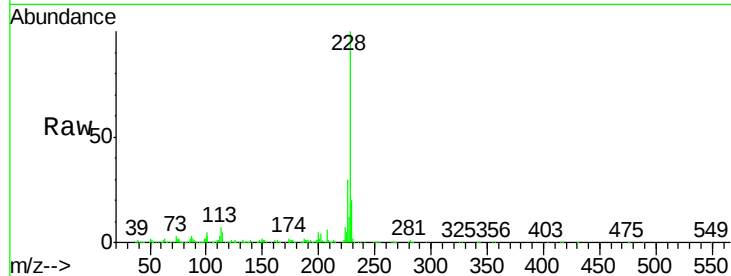
Tgt Ion:228 Resp: 849306

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

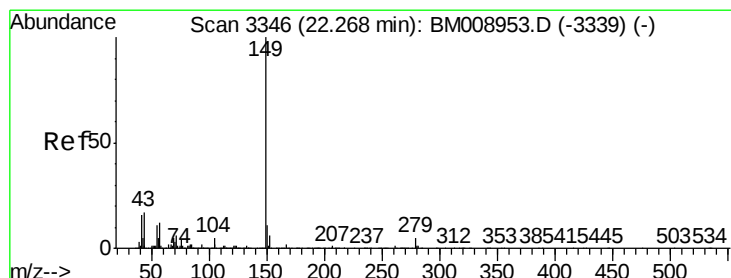
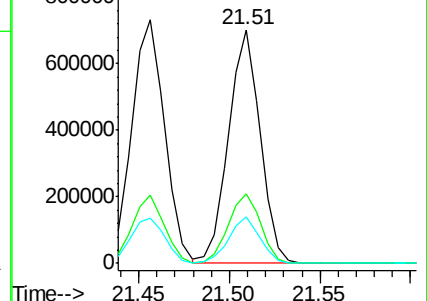
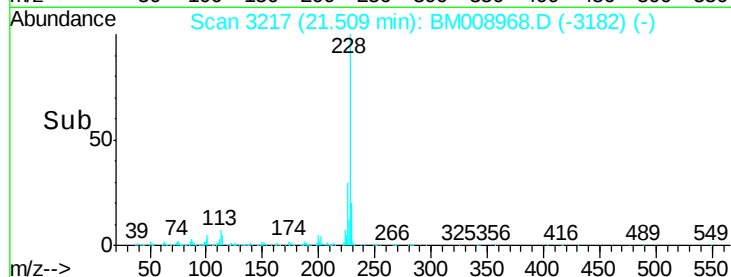
229 19.7 15.4 23.2



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



#84

Di-n-octyl phthalate

Concen: 21.20 ng/ul

RT: 22.27 min Scan# 3347

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

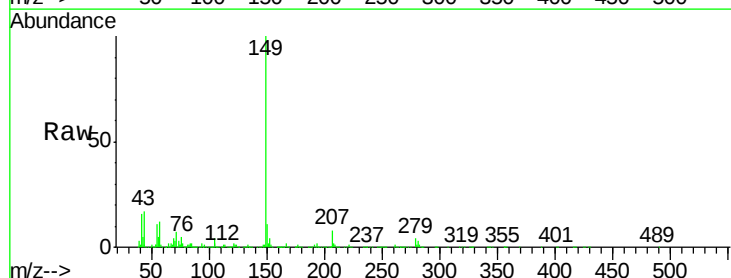
Tgt Ion:149 Resp: 821155

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

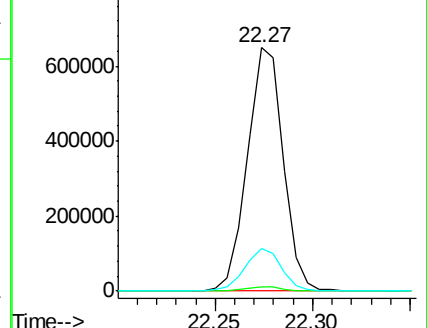
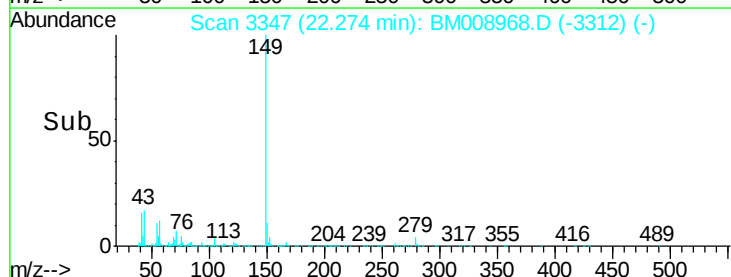
43 17.4 13.7 20.5

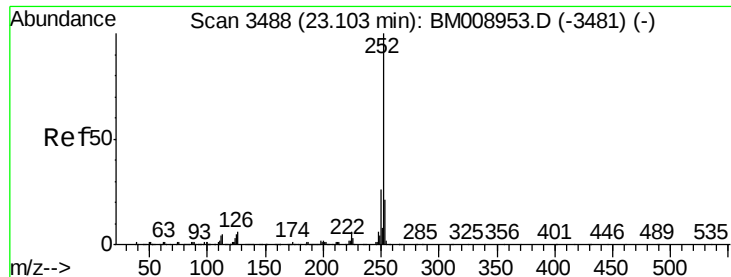


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 21.37 ng/ul

RT: 23.11 min Scan# 3489

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampleId :

SSTD02034

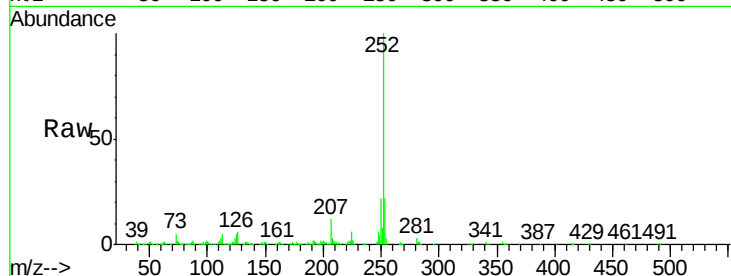
Tgt Ion:252 Resp: 826615

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

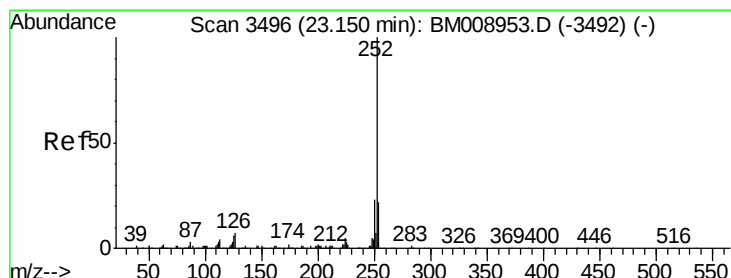
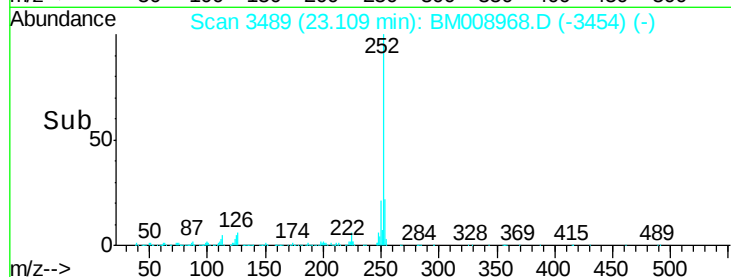
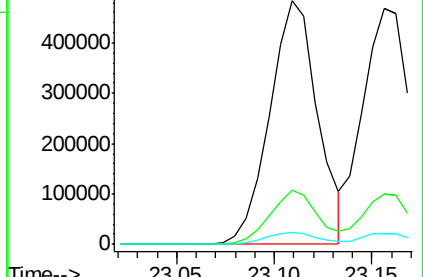
125 5.0 3.7 5.5



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: 21.32 ng/ul

RT: 23.16 min Scan# 3497

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

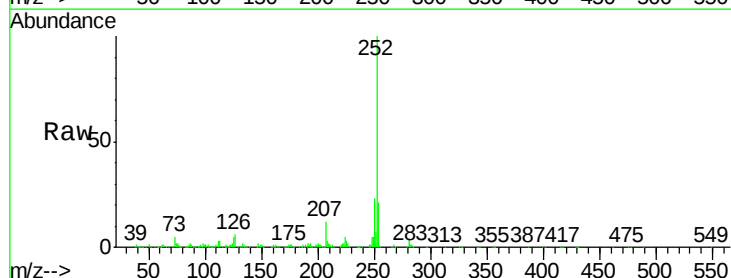
Tgt Ion:252 Resp: 790028

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

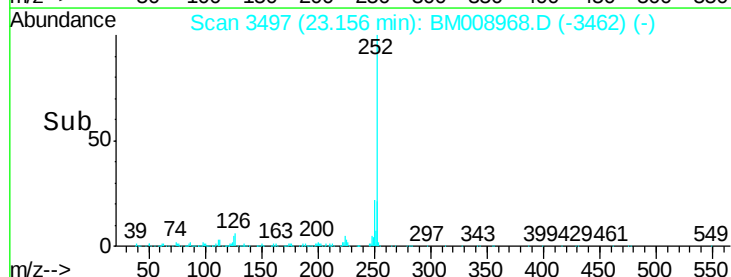
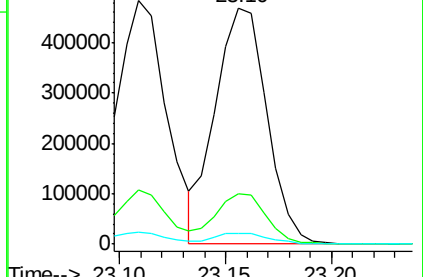
125 4.5 3.8 5.8

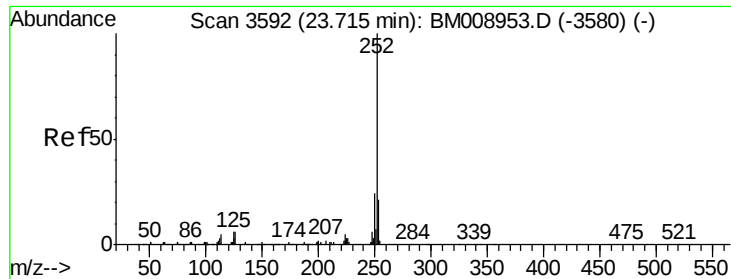


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.71 ng/ul

RT: 23.72 min Scan# 3593

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampleId :

SSTD02034

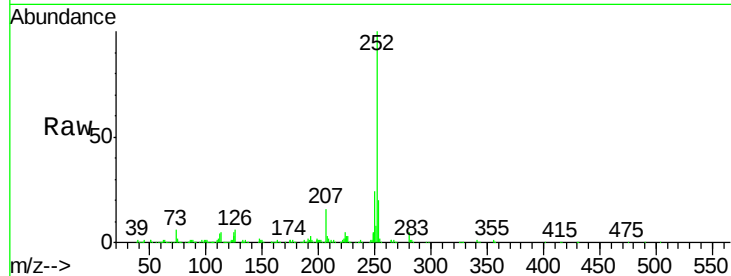
Tgt Ion:252 Resp: 765380

Ion Ratio Lower Upper

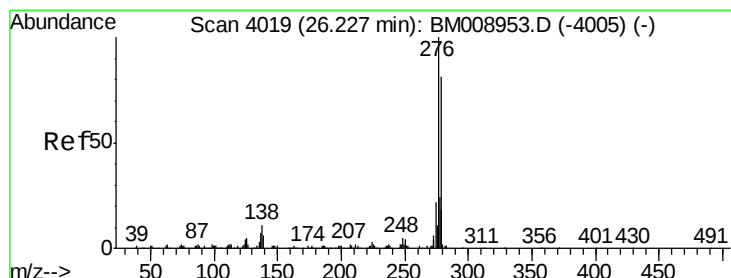
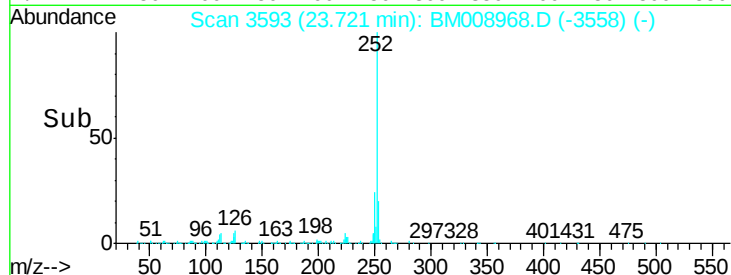
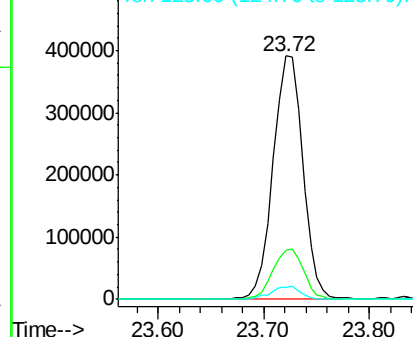
252 100

253 20.1 17.4 26.0

125 5.0 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: 18.95 ng/ul

RT: 26.23 min Scan# 4019

Delta R.T. -0.00 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

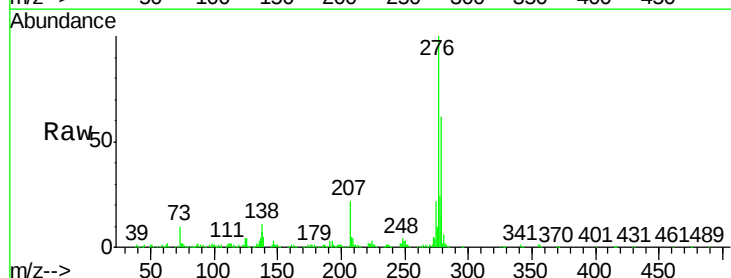
Tgt Ion:276 Resp: 753277

Ion Ratio Lower Upper

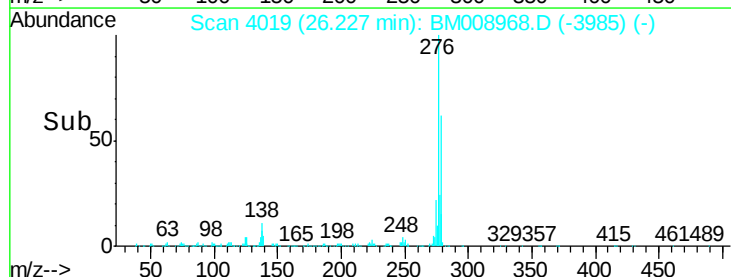
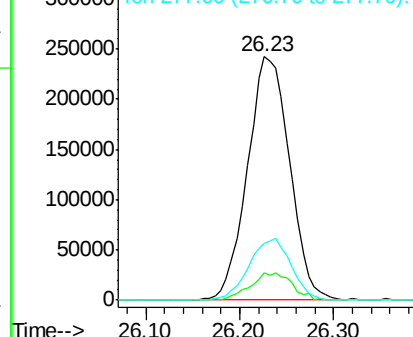
276 100

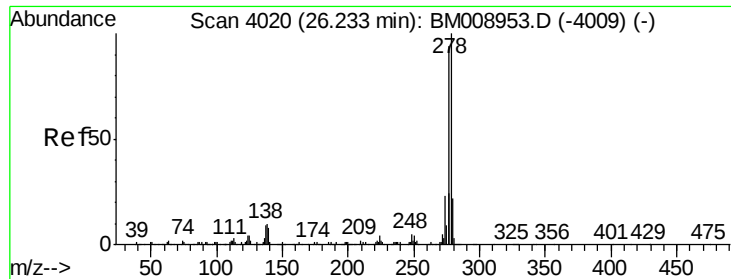
138 11.1 8.2 12.2

277 23.5 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: 19.00 ng/ul

RT: 26.24 min Scan# 4022

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

Instrument :

BNA_M

ClientSampleId :

SSTD02034

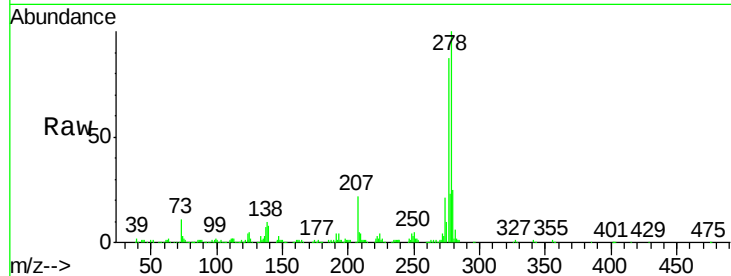
Tgt Ion:278 Resp: 644529

Ion Ratio Lower Upper

278 100

139 7.6 5.8 8.8

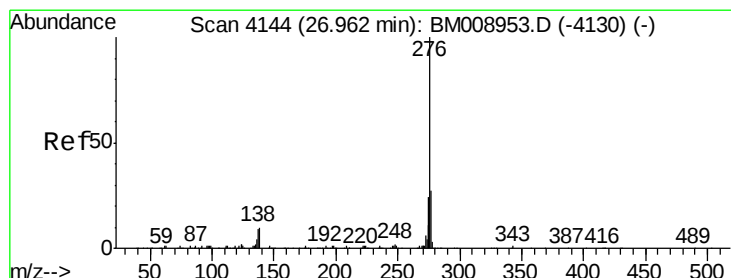
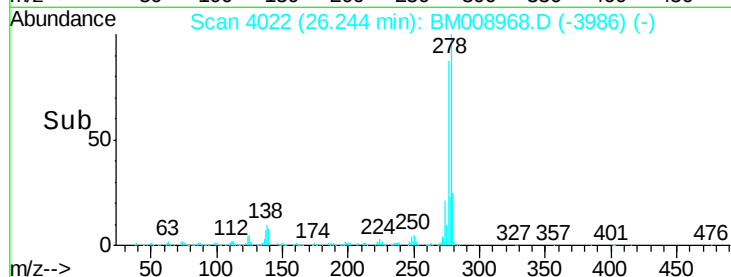
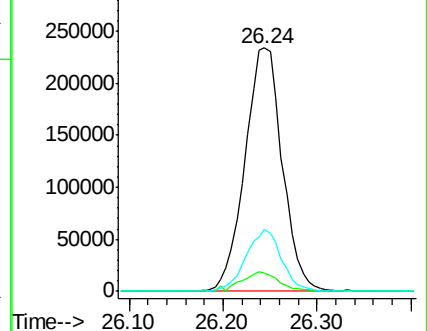
279 25.3 17.9 26.9



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: 18.85 ng/ul

RT: 26.97 min Scan# 4146

Delta R.T. 0.01 min

Lab File: BM008968.D

Acq: 03 Feb 2017 16:49

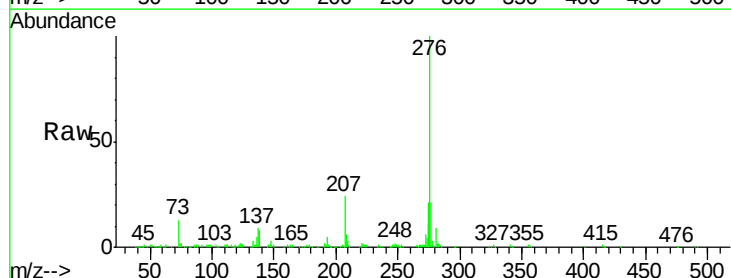
Tgt Ion:276 Resp: 613894

Ion Ratio Lower Upper

276 100

138 8.4 7.0 10.4

277 21.3 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

