

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM012992.D
 Acq On : 17 Nov 2017 09:57
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

Quant Time: Nov 17 22:11:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 05:59:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	156862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	631007	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	372767	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	861938	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	971298	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	979642	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	26407	7.80	ng/uL	0.00
5) Phenol-d5	6.89	99	250566	18.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	144843	18.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	204758	18.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	204258	18.35	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	95161	21.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	88873	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	211081	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	238439	21.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	641183	19.61	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	812516	19.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	104532	21.08	ng/ul	0.00
57) Fluorene-d10	15.36	176	550790	19.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	79901	21.38	ng/ul	0.00
70) Anthracene-d10	17.21	188	873644	19.80	ng/ul	0.00
76) Pyrene-d10	19.50	212	968048	19.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	966464	19.45	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	29259	7.86	ng/uL#	65
4) Benzaldehyde	6.87	77	130886	17.87	ng/ul	93
6) Phenol	6.92	94	251912	18.78	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.15	93	194954	19.31	ng/ul	97
10) 2-Chlorophenol	7.29	128	199621	18.57	ng/ul	98
11) 2-Methylphenol	8.16	108	188029	18.47	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	213186	18.61	ng/ul#	81
14) Acetophenone	8.54	105	325529	19.08	ng/ul	85
15) N-Nitroso-di-n-propylamine	8.53	70	159456	18.23	ng/ul#	69
16) 4-Methylphenol	8.49	108	198900	18.40	ng/ul	96
17) Hexachloroethane	8.80	117	91085	20.01	ng/ul#	79
20) Nitrobenzene	8.92	77	238056	21.19	ng/ul	96
21) Isophorone	9.44	82	432321	18.78	ng/ul	96
23) 2-Nitrophenol	9.62	139	97357	20.91	ng/ul#	82
24) 2,4-Dimethylphenol	9.69	107	236116	19.28	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.93	93	257498	19.49	ng/ul	97
27) 2,4-Dichlorophenol	10.15	162	197950	19.62	ng/ul#	90
28) Naphthalene	10.56	128	641612	19.73	ng/ul	99
30) 4-Chloroaniline	10.66	127	239411	21.99	ng/ul	94
31) Hexachlorobutadiene	10.85	225	150460	20.71	ng/ul	91
32) Caprolactam	11.42	113	56460	17.82	ng/ul#	35
33) 4-Chloro-3-methylphenol	11.79	107	205185	19.09	ng/ul	95
34) 2-Methylnaphthalene	12.17	142	474401	19.94	ng/ul	97

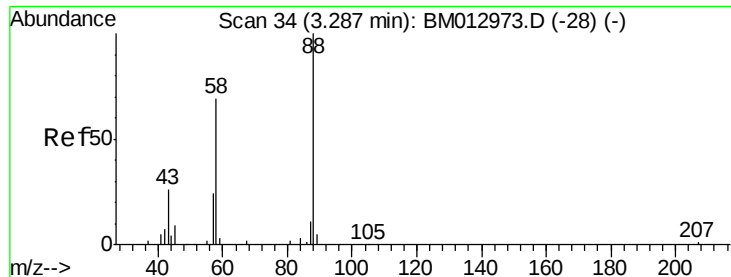
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM012992.D
 Acq On : 17 Nov 2017 09:57
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

Quant Time: Nov 17 22:11:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 17 05:59:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.54	216	273019	20.14	ng/ul	98
37) Hexachlorocyclopentadiene	12.52	237	193125	19.26	ng/ul	96
38) 2,4,6-Trichlorophenol	12.78	196	161365	19.75	ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	168646	19.74	ng/ul	97
40) 1,1'-Biphenyl	13.19	154	625221	19.91	ng/ul	97
41) 2-Chloronaphthalene	13.23	162	485926	19.52	ng/ul	99
42) 2-Nitroaniline	13.43	65	127953	24.20	ng/ul	94
44) Dimethylphthalate	13.83	163	617397	19.75	ng/ul	99
45) 2,6-Dinitrotoluene	13.94	165	112893	23.66	ng/ul	96
47) Acenaphthylene	14.08	152	760030	19.80	ng/ul	98
48) 3-Nitroaniline	14.26	138	107409	24.04	ng/ul	90
49) Acenaphthene	14.43	153	510140	19.78	ng/ul	100
50) 2,4-Dinitrophenol	14.47	184	49794	21.80	ng/ul	92
52) 4-Nitrophenol	14.57	109	99555	22.15	ng/ul#	81
53) Dibenzofuran	14.76	168	744480	20.15	ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	162200	24.31	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	14.99	232	151552	21.18	ng/ul	93
56) Diethylphthalate	15.20	149	609596	19.28	ng/ul	94
58) Fluorene	15.42	166	599434	19.70	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	325115	20.23	ng/ul	97
60) 4-Nitroaniline	15.43	138	123843	21.08	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.49	198	86805	21.39	ng/ul	91
64) N-Nitrosodiphenylamine	15.63	169	521675	19.28	ng/ul	95
65) 4-Bromophenyl-phenylether	16.31	248	201581	19.31	ng/ul	97
66) Hexachlorobenzene	16.41	284	223090	19.80	ng/ul#	92
67) Atrazine	16.58	200	197066	19.01	ng/ul	93
68) Pentachlorophenol	16.76	266	117133	20.16	ng/ul	96
69) Phenanthrene	17.15	178	975955	20.13	ng/ul	97
71) Anthracene	17.24	178	1003184	19.94	ng/ul	98
72) Carbazole	17.51	167	852970	19.61	ng/ul	99
73) Di-n-butylphthalate	18.09	149	1018154	18.37	ng/ul	98
74) Fluoranthene	19.17	202	1172407	20.01	ng/ul#	93
77) Pyrene	19.53	202	1178794	19.49	ng/ul#	89
78) Butylbenzylphthalate	20.45	149	461270	18.36	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.22	252	386673	19.37	ng/ul#	96
80) Benzo(a)anthracene	21.28	228	1213434	19.52	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	670347	18.10	ng/ul#	98
82) Chrysene	21.33	228	1139433	19.77	ng/ul	100
84) Di-n-octyl phthalate	22.11	149	1128012	17.47	ng/ul	100
85) Benzo(b)fluoranthene	22.86	252	1218970	19.25	ng/ul#	98
86) Benzo(k)fluoranthene	22.90	252	1170499	20.08	ng/ul#	97
88) Benzo(a)pyrene	23.43	252	1170767	19.86	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.77	276	1362230	19.78	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.79	278	1142850	19.59	ng/ul#	96
91) Benzo(g,h,i)perylene	26.46	276	1101824	19.25	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 7.86 ng/uL

RT: 3.29 min Scan# 34

Delta R.T. -0.00 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

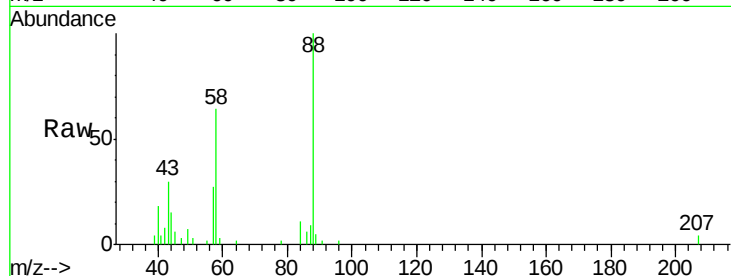
Tot Ion: 88 Resp: 29259

Ion Ratio Lower Upper

88 100

43 33.3 48.0 72.0#

58 65.5 80.0 120.0#

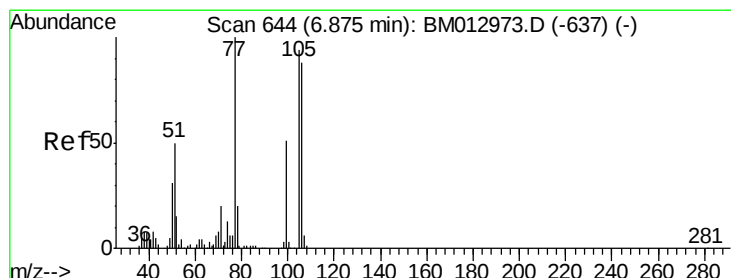
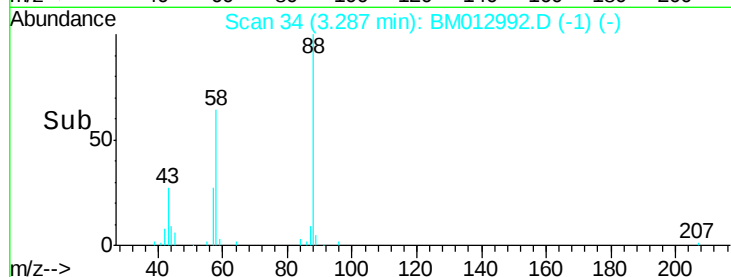
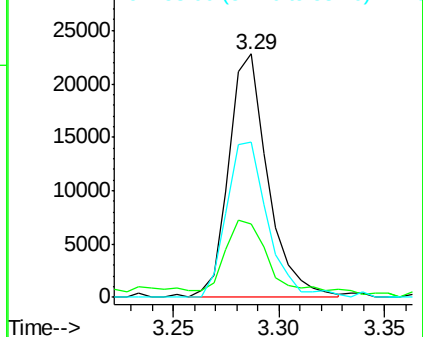


Abundance

Ion 88.00 (87.70 to 88.70): BM012992.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM012992.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM012992.D (-1) (-)



#4

Benzaldehyde

Concen: 17.87 ng/uL

RT: 6.87 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

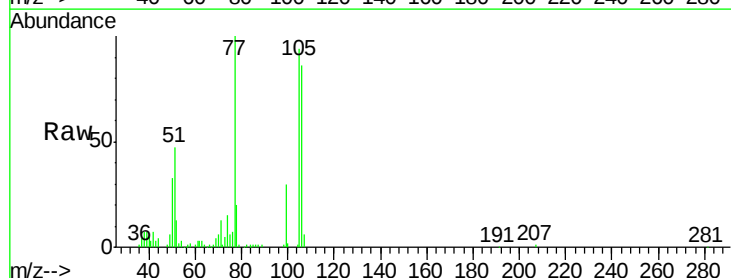
Tgt Ion: 77 Resp: 130886

Ion Ratio Lower Upper

77 100

105 93.9 66.1 99.1

106 86.2 67.8 101.6

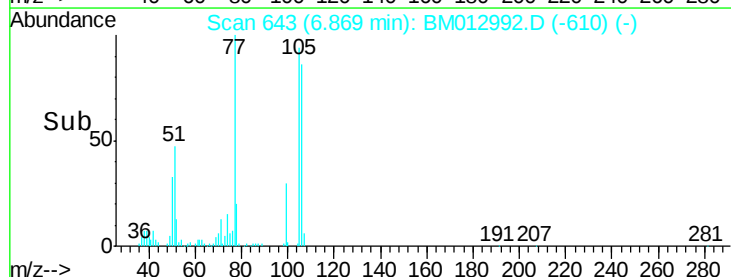
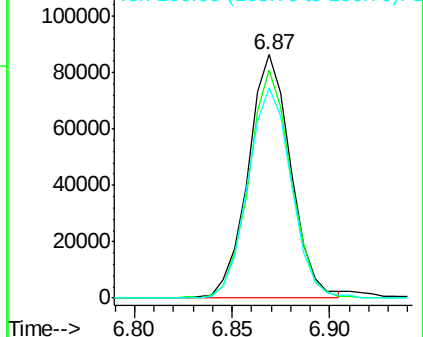


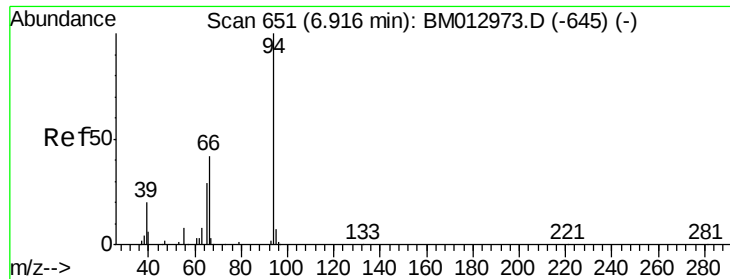
Abundance

Ion 77.00 (76.70 to 77.70): BM012992.D (-610) (-)

Ion 105.00 (104.70 to 105.70): BM012992.D (-610) (-)

Ion 106.00 (105.70 to 106.70): BM012992.D (-610) (-)





#6

Phenol

Concen: 18.78 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

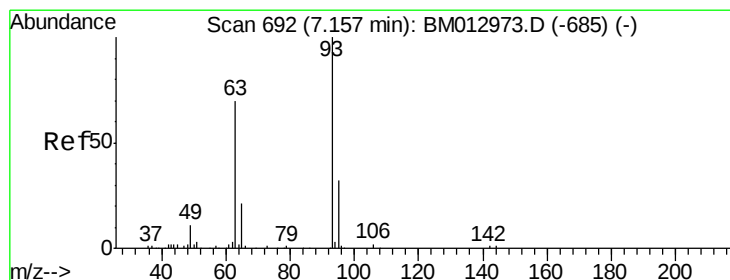
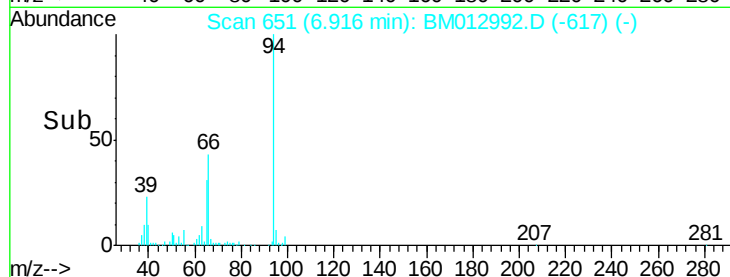
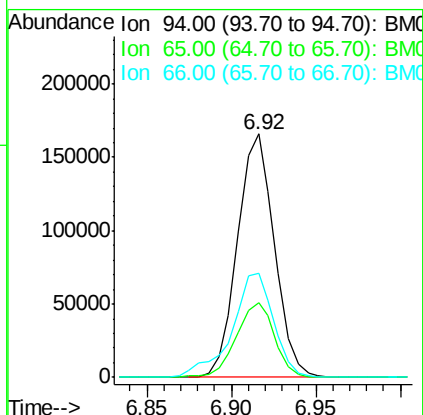
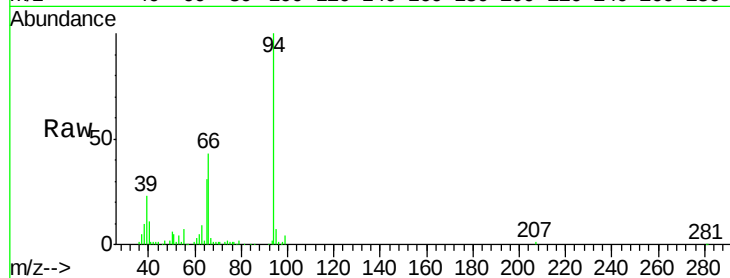
BNA_M

ClientSampleId :

SSTD02035

Tot Ion: 94 Resp: 251912

Ion	Ratio	Lower	Upper
94	100		
65	30.6	28.2	42.4
66	42.6	47.2	70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 19.31 ng/ul

RT: 7.15 min Scan# 691

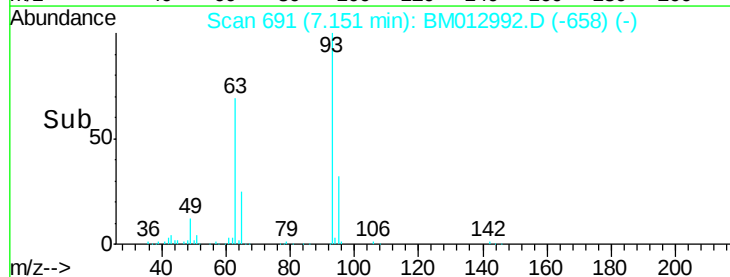
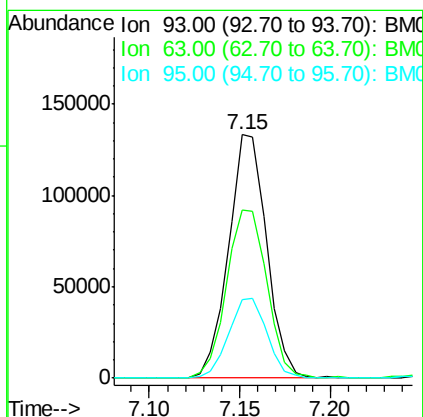
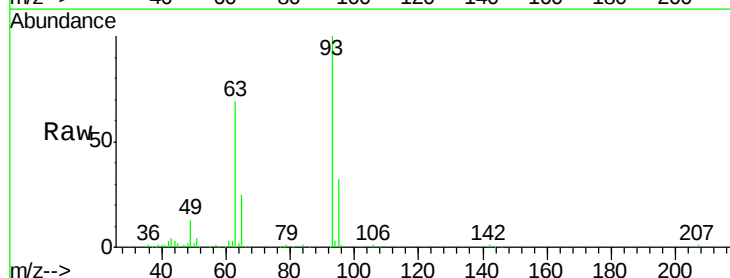
Delta R.T. -0.01 min

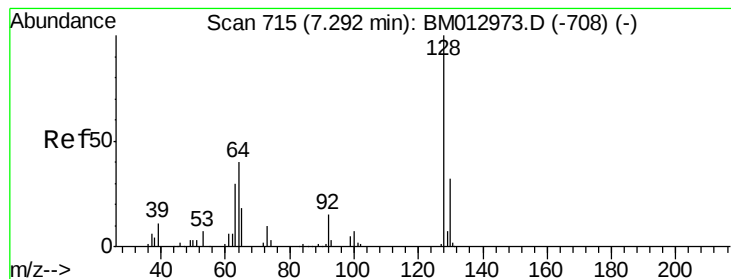
Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Tgt Ion: 93 Resp: 194954

Ion	Ratio	Lower	Upper
93	100		
63	68.8	57.3	85.9
95	32.4	26.6	39.8





#10

2-Chlorophenol

Concen: 18.57 ng/ul

RT: 7.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

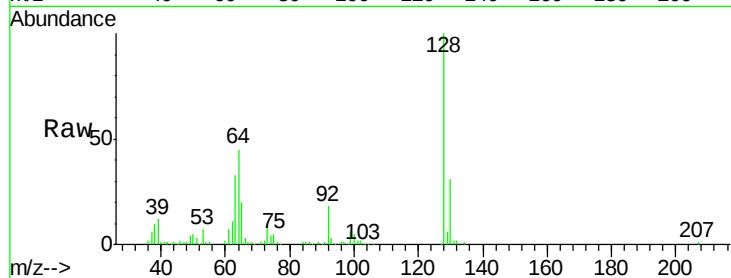
Tot Ion:128 Resp: 199621

Ion Ratio Lower Upper

128 100

64 45.2 38.0 57.0

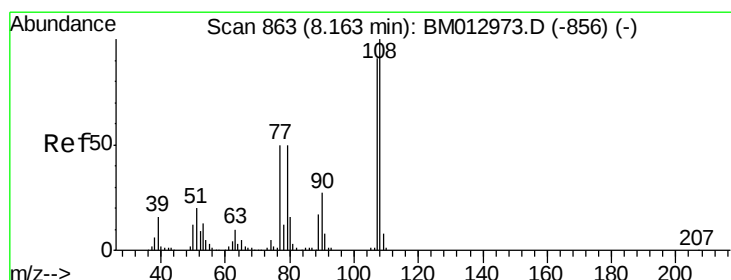
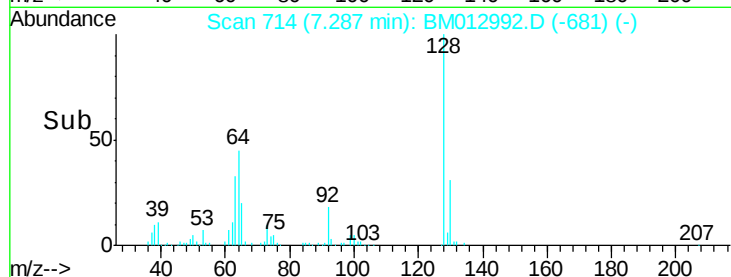
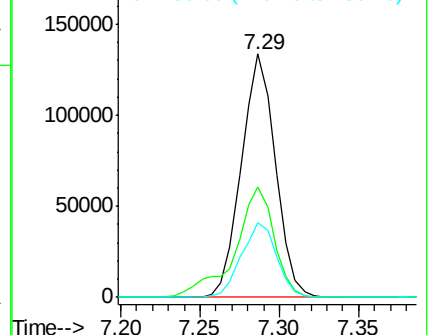
130 30.7 24.4 36.6



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: 18.47 ng/ul

RT: 8.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM012992.D

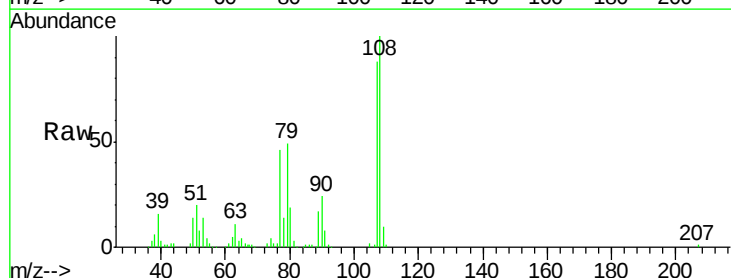
Acq: 17 Nov 2017 09:57

Tgt Ion:108 Resp: 188029

Ion Ratio Lower Upper

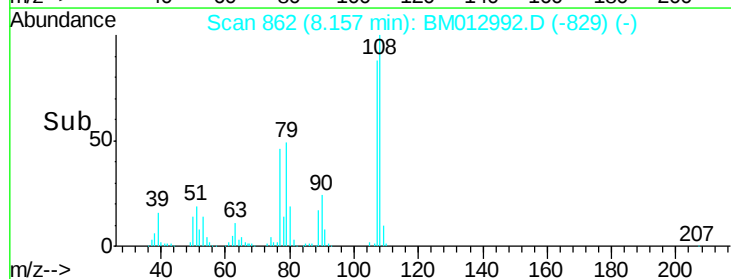
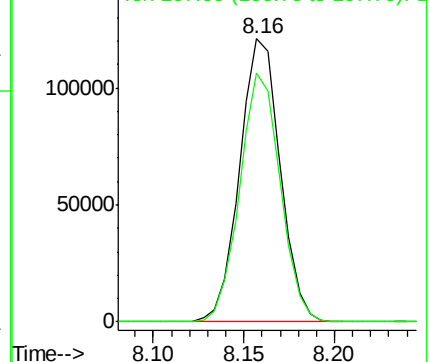
108 100

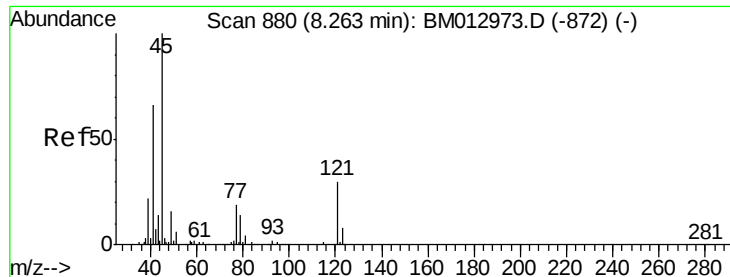
107 88.0 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 18.61 ng/ul

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

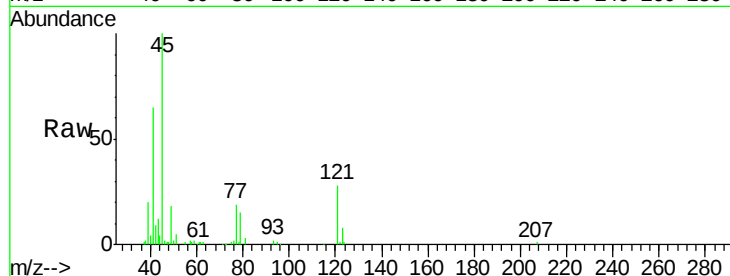
Tot Ion: 45 Resp: 213186

Ion Ratio Lower Upper

45 100

77 18.7 8.0 12.0#

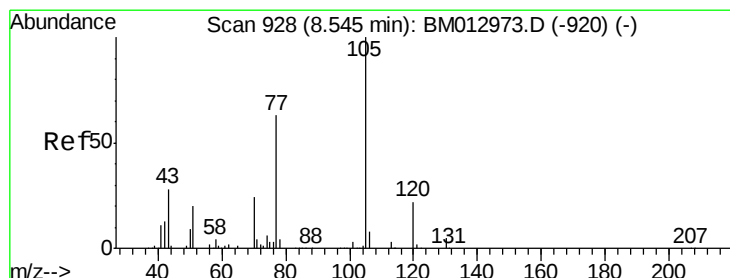
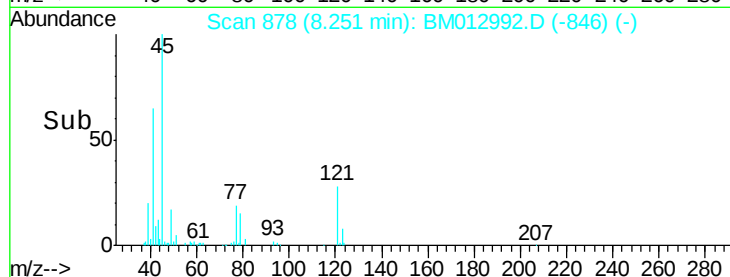
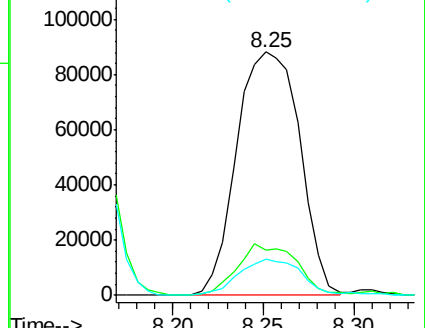
79 15.1 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM012973.D (-872) (-)

Ion 77.00 (76.70 to 77.70): BM012973.D (-872) (-)

Ion 79.00 (78.70 to 79.70): BM012973.D (-872) (-)



#14

Acetophenone

Concen: 19.08 ng/ul

RT: 8.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

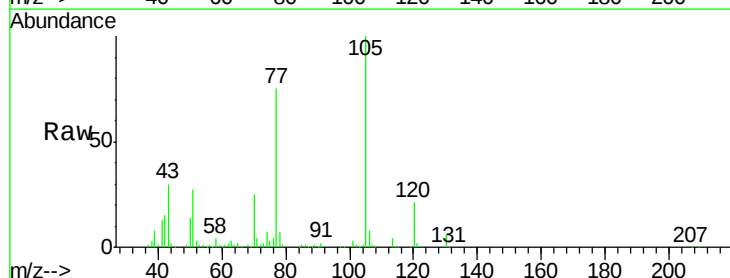
Tgt Ion:105 Resp: 325529

Ion Ratio Lower Upper

105 100

77 75.0 74.2 111.4

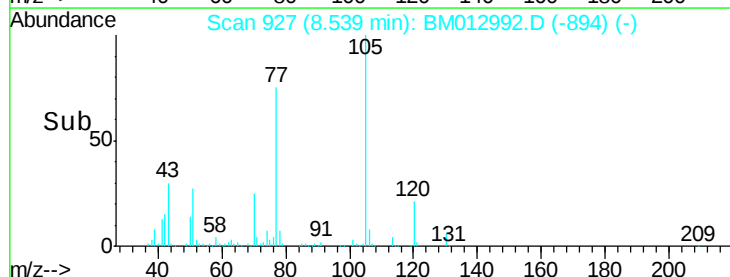
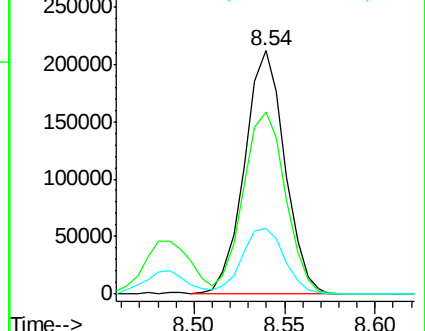
51 27.0 23.4 35.2

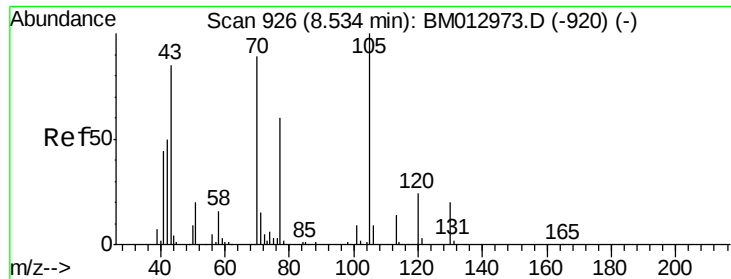


Abundance Ion 105.00 (104.70 to 105.70): BM012973.D (-920) (-)

Ion 77.00 (76.70 to 77.70): BM012973.D (-920) (-)

Ion 51.00 (50.70 to 51.70): BM012973.D (-920) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 18.23 ng/ul

RT: 8.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

Tot Ion: 70 Resp: 159456

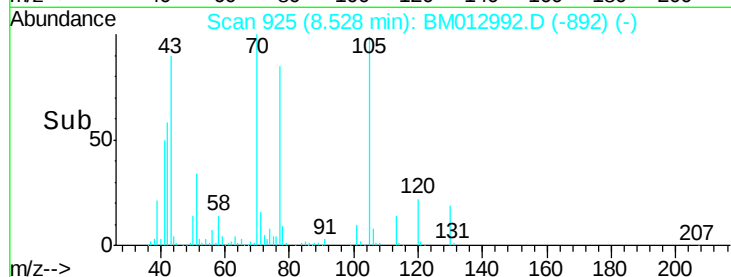
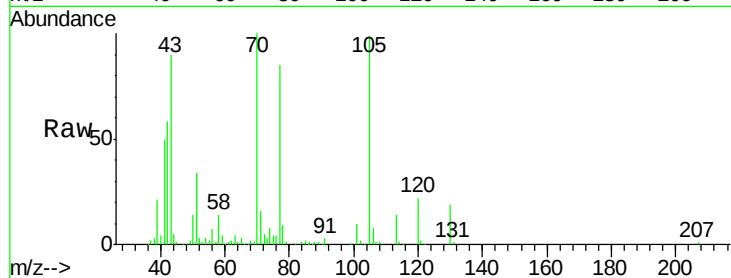
Ion Ratio Lower Upper

70 100

42 57.6 76.0 114.0#

101 10.4 6.7 10.1#

130 19.3 14.6 22.0

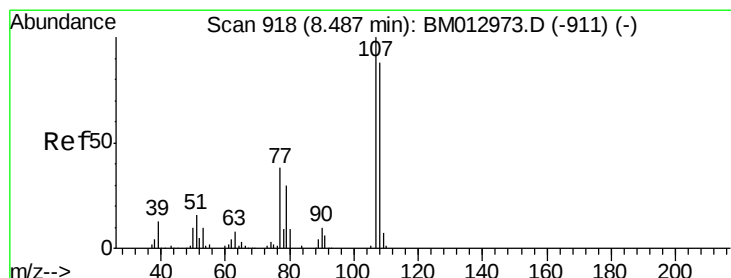
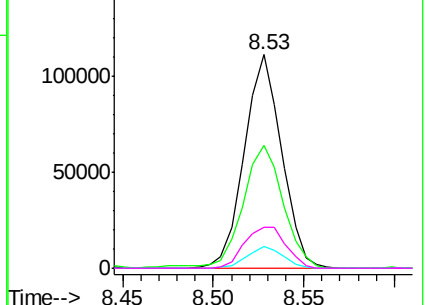


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.40 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. -0.00 min

Lab File: BM012992.D

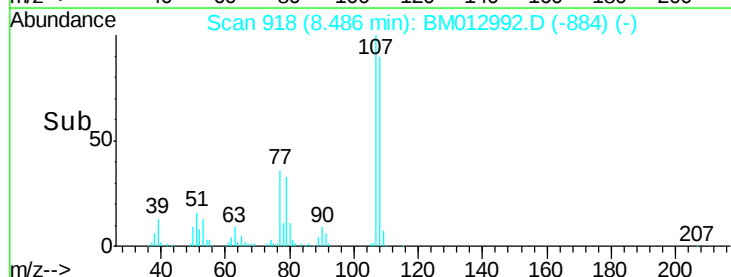
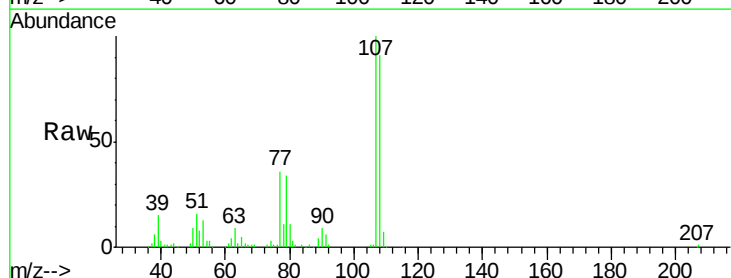
Acq: 17 Nov 2017 09:57

Tgt Ion: 108 Resp: 198900

Ion Ratio Lower Upper

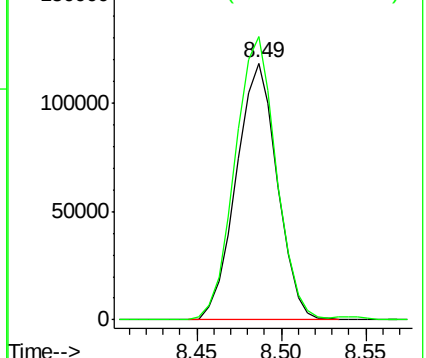
108 100

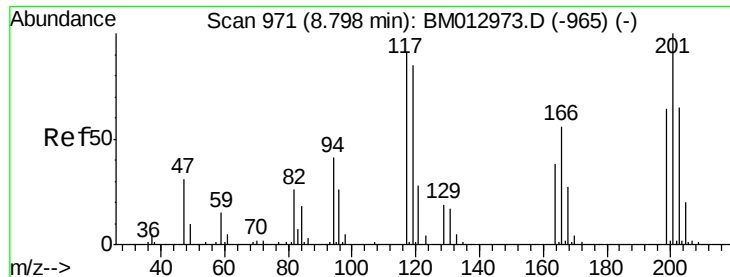
107 110.3 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

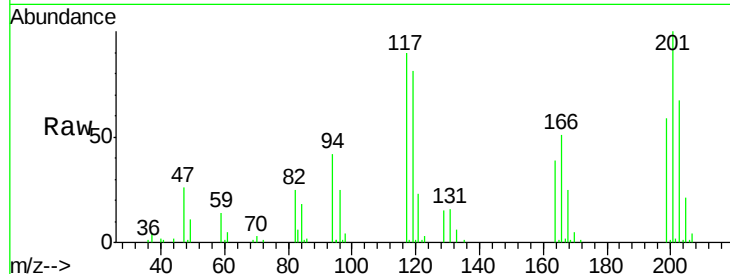




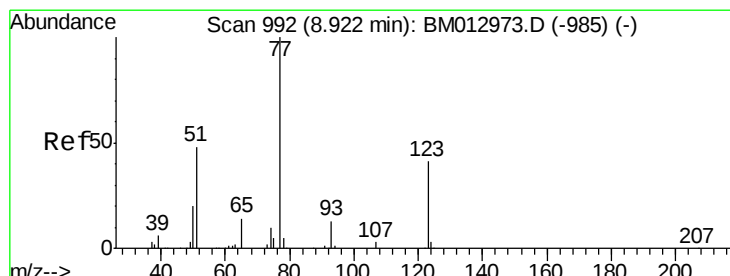
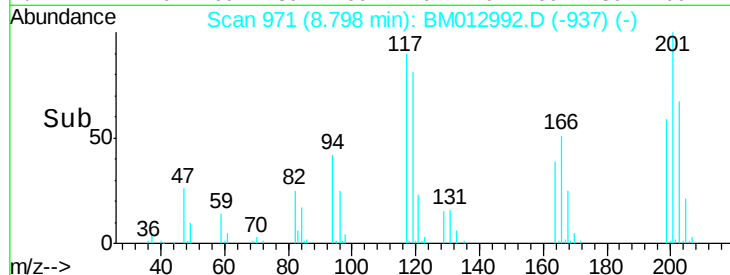
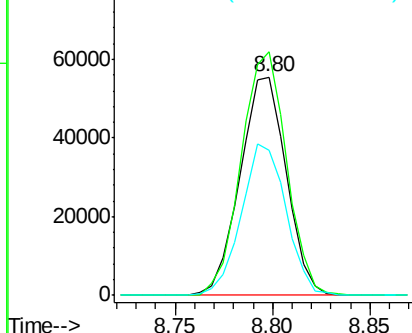
#17
Hexachloroethane
Concen: 20.01 ng/ul
RT: 8.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tot Ion:117 Resp: 91085
Ion Ratio Lower Upper
117 100
201 113.7 111.6 167.4
199 66.4 67.8 101.6#

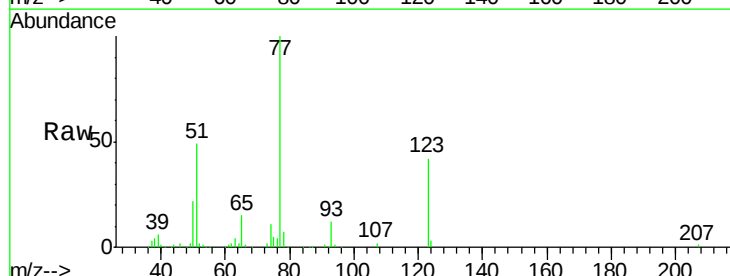


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

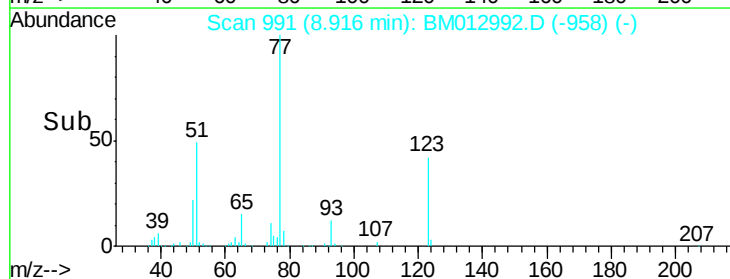
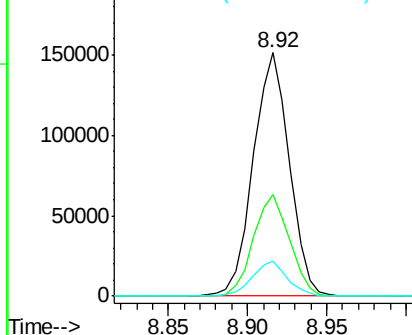


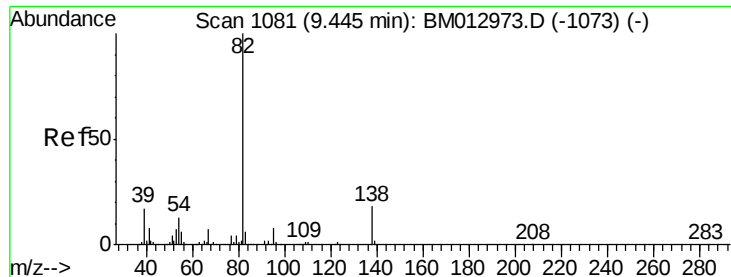
#20
Nitrobenzene
Concen: 21.19 ng/ul
RT: 8.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

Tgt Ion: 77 Resp: 238056
Ion Ratio Lower Upper
77 100
123 42.0 31.0 46.6
65 14.6 12.2 18.2



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: 18.78 ng/ul

RT: 9.44 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

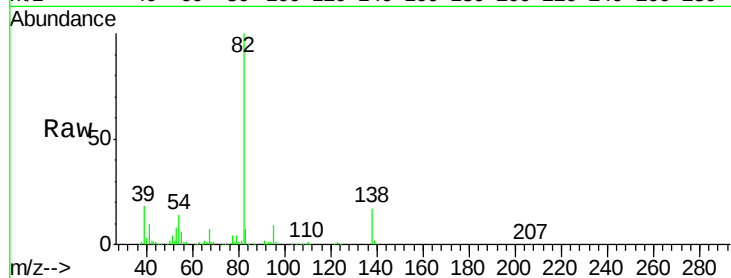
Tot Ion: 82 Resp: 432321

Ion Ratio Lower Upper

82 100

95 9.1 7.8 11.8

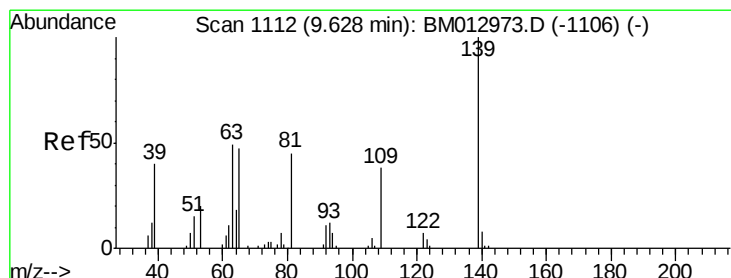
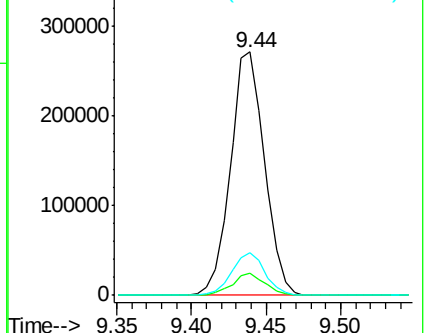
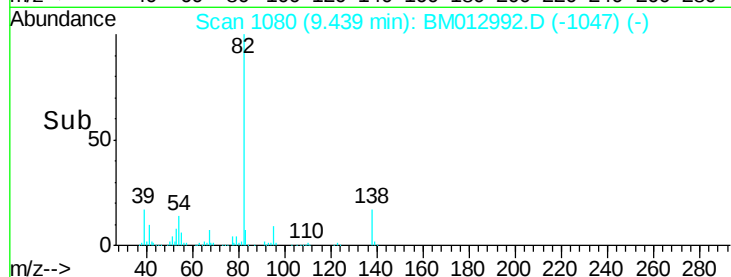
138 17.4 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM012992.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM012992.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM012992.D (-1078) (-)



#23

2-Nitrophenol

Concen: 20.91 ng/ul

RT: 9.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

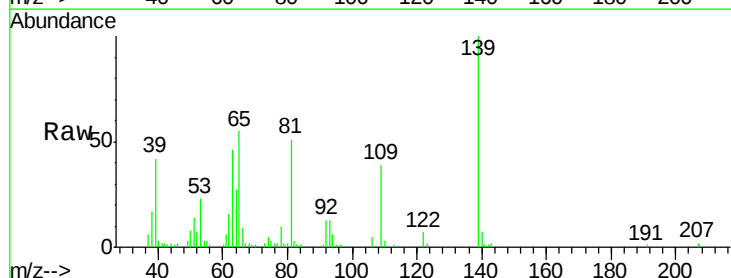
Tgt Ion: 139 Resp: 97357

Ion Ratio Lower Upper

139 100

65 55.3 55.4 83.0#

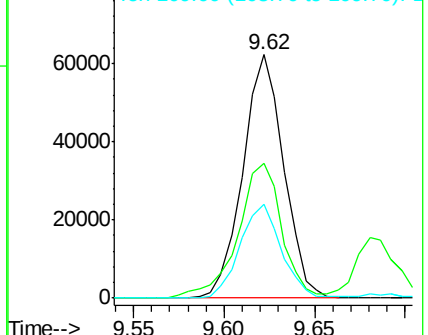
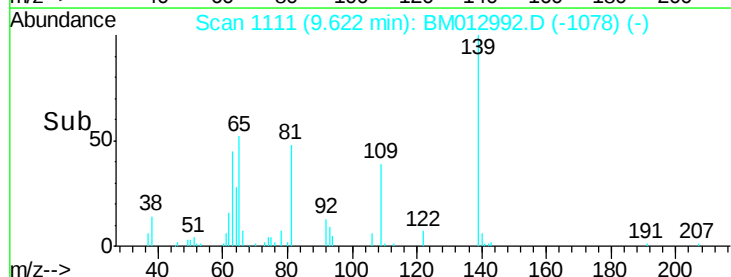
109 38.6 42.2 63.2#

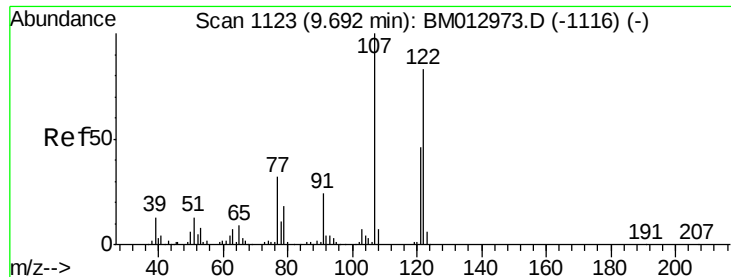


Abundance Ion 139.00 (138.70 to 139.70): BM012992.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM012992.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM012992.D (-1078) (-)





#24

2,4-Dimethylphenol

Concen: 19.28 ng/ul

RT: 9.69 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

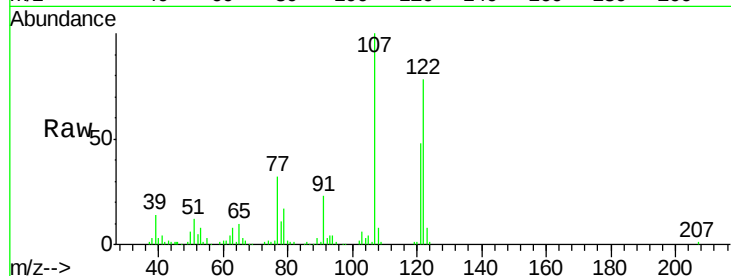
Tot Ion:107 Resp: 236116

Ion Ratio Lower Upper

107 100

121 47.8 31.9 47.9

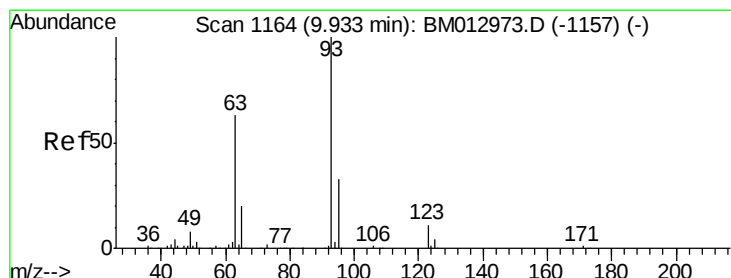
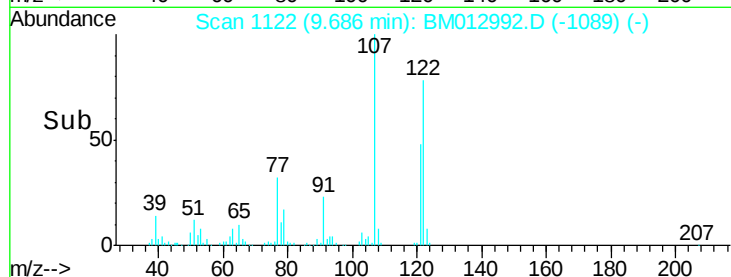
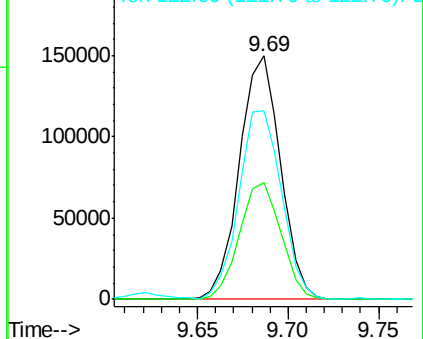
122 77.5 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.49 ng/ul

RT: 9.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

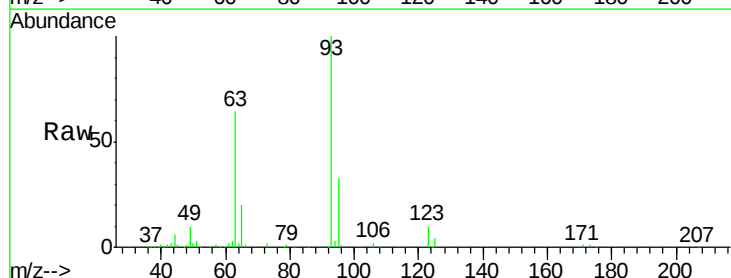
Tgt Ion: 93 Resp: 257498

Ion Ratio Lower Upper

93 100

95 33.3 28.5 42.7

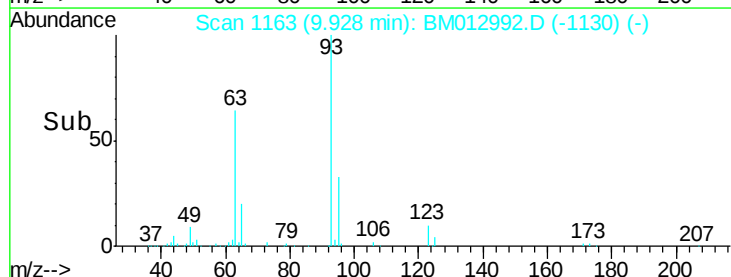
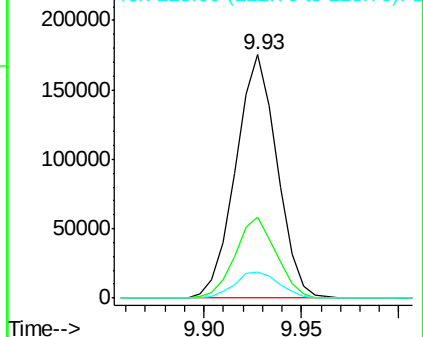
123 10.5 8.9 13.3

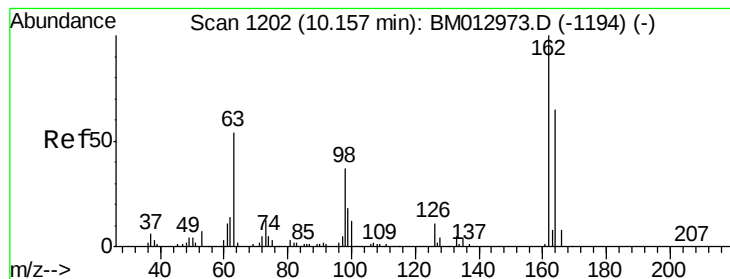


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.62 ng/ul

RT: 10.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

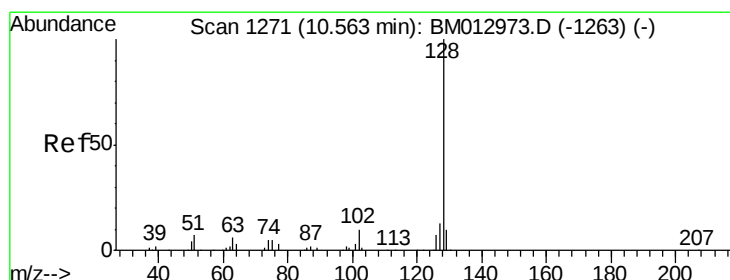
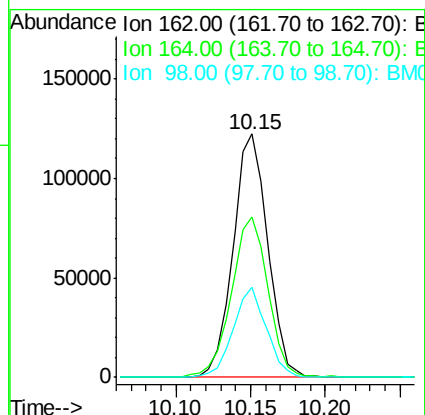
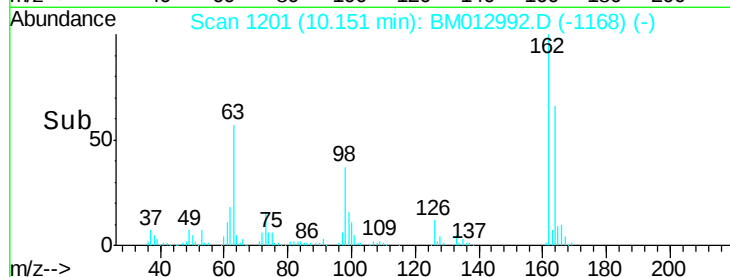
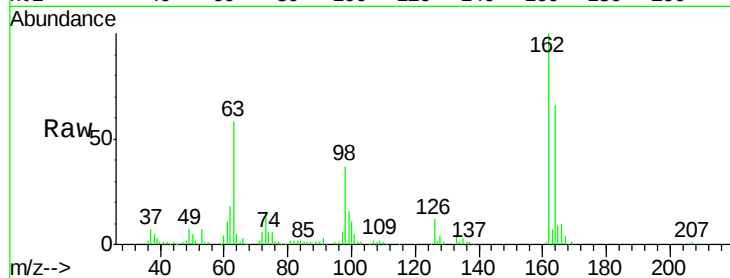
Tot Ion:162 Resp: 197950

Ion Ratio Lower Upper

162 100

164 65.6 47.8 71.6

98 36.8 23.0 34.4#



#28

Naphthalene

Concen: 19.73 ng/ul

RT: 10.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

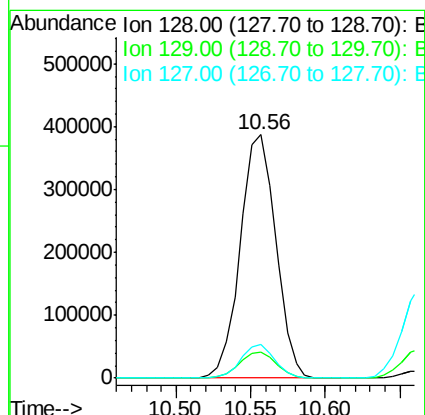
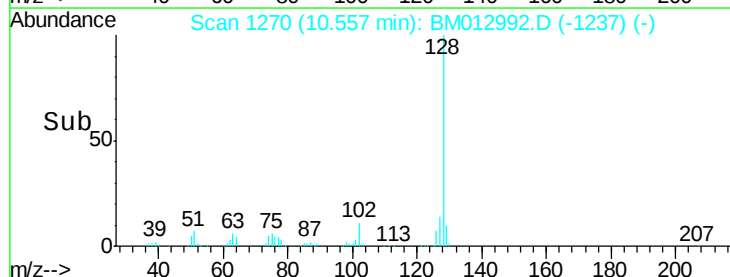
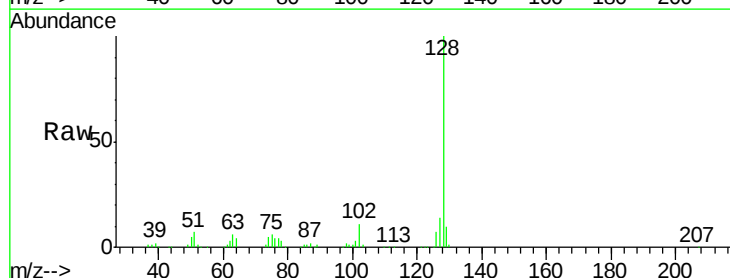
Tgt Ion:128 Resp: 641612

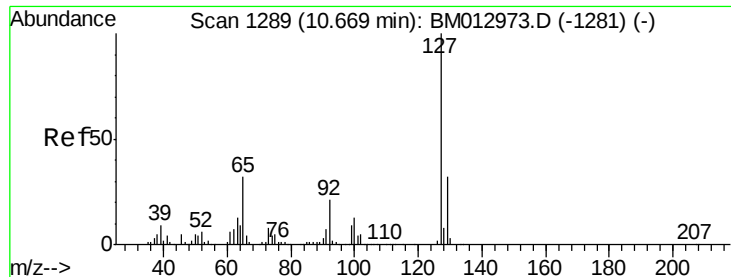
Ion Ratio Lower Upper

128 100

129 10.4 8.8 13.2

127 13.7 10.6 16.0

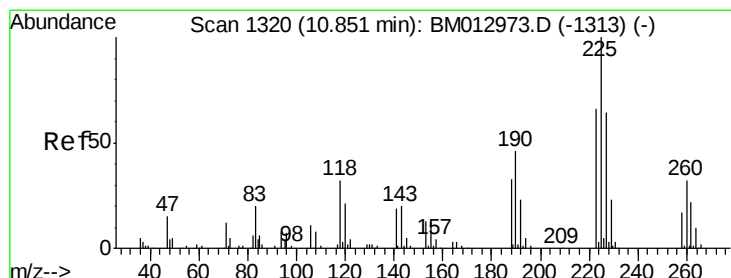
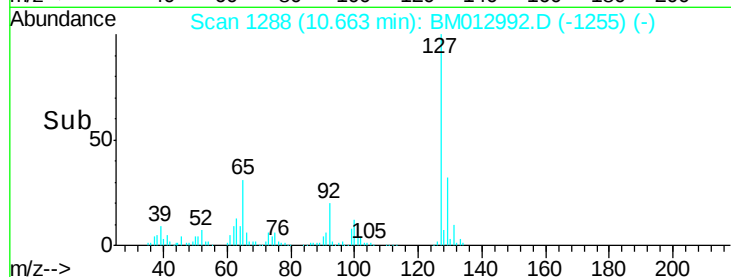
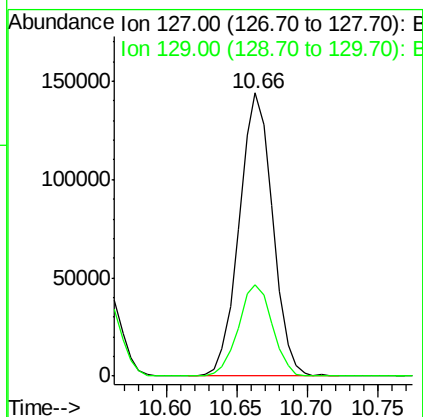
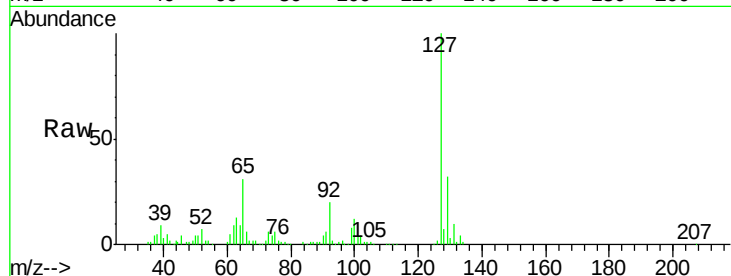




#30
4-Chloroaniline
Concen: 21.99 ng/ul
RT: 10.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

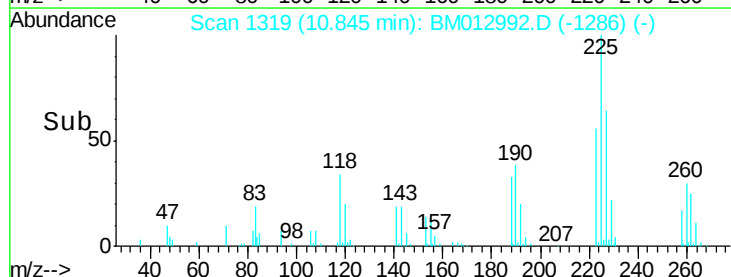
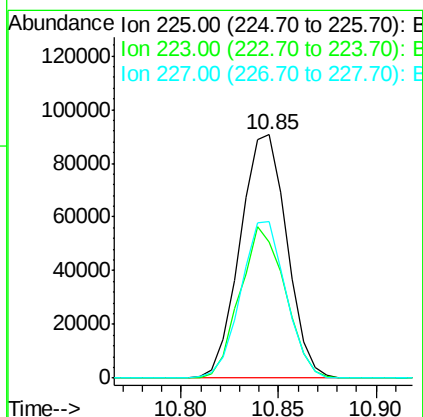
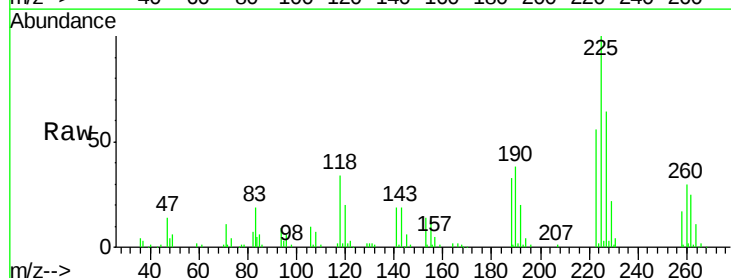
Instrument :
BNA_M
ClientSampleId :
SSTD02035

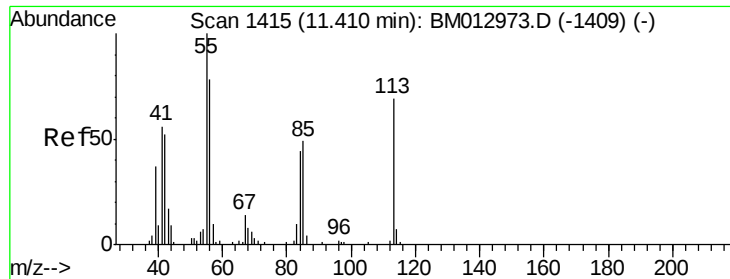
Tot Ion:127 Resp: 239411
Ion Ratio Lower Upper
127 100
129 32.1 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.71 ng/ul
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

Tgt Ion:225 Resp: 150460
Ion Ratio Lower Upper
225 100
223 56.1 49.4 74.2
227 64.1 45.4 68.2





#32

Caprolactam

Concen: 17.82 ng/ul

RT: 11.42 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

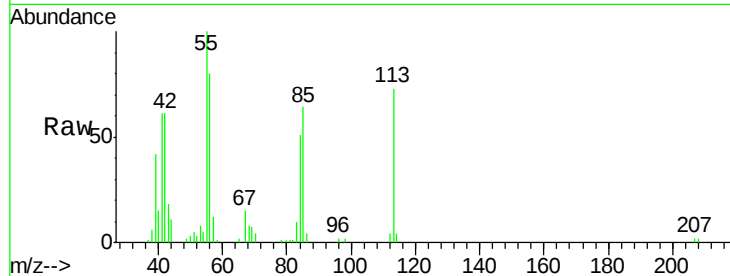
Tot Ion:113 Resp: 56460

Ion Ratio Lower Upper

113 100

55 136.2 208.0 312.0#

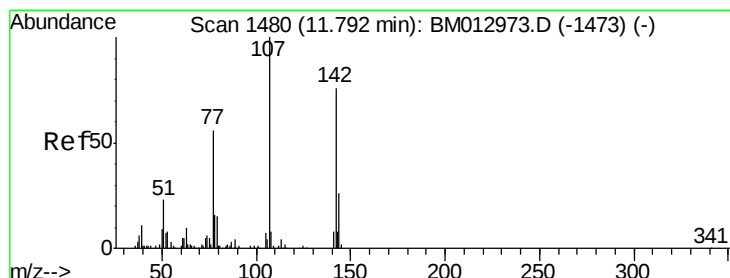
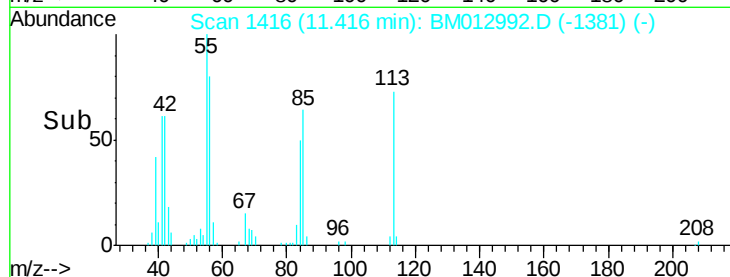
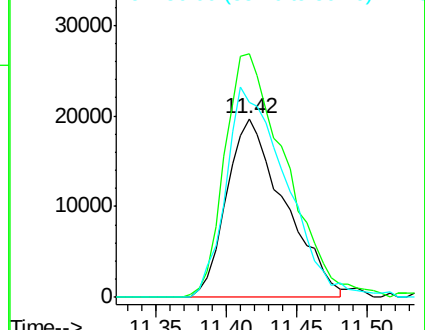
56 109.4 160.0 240.0#



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: 19.09 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

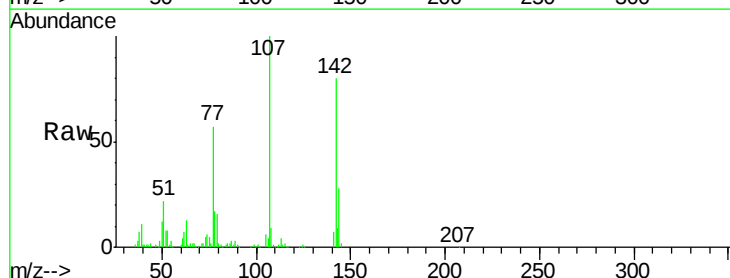
Tgt Ion:107 Resp: 205185

Ion Ratio Lower Upper

107 100

144 27.6 20.4 30.6

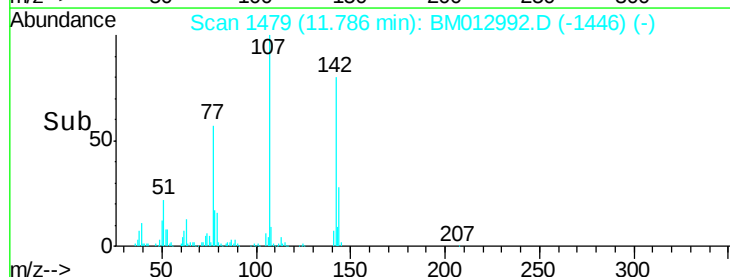
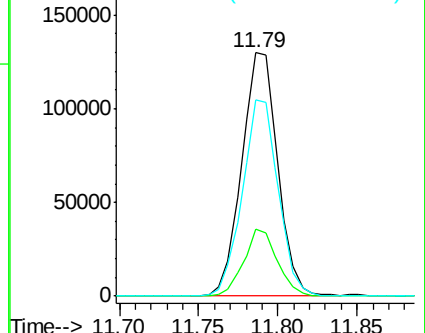
142 80.4 60.5 90.7

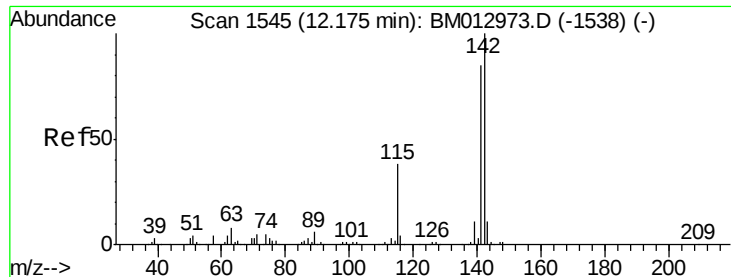


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

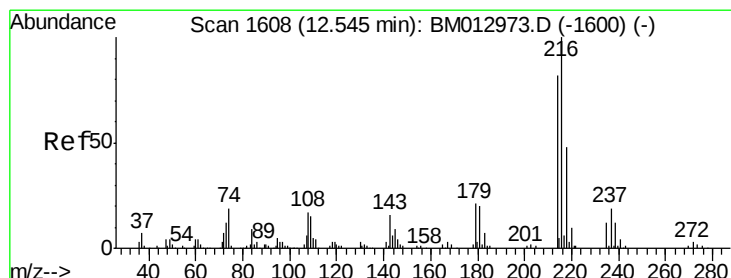
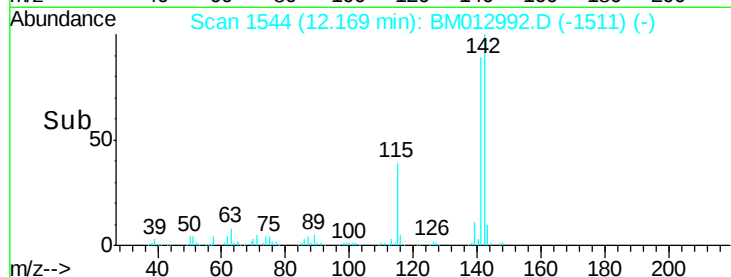
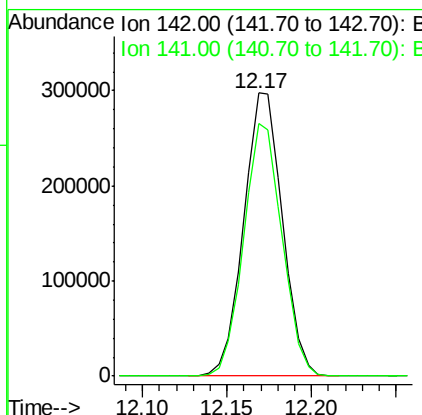
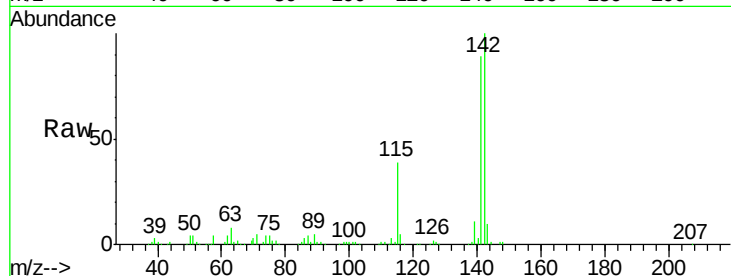




#34
2-Methylnaphthalene
Concen: 19.94 ng/ul
RT: 12.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

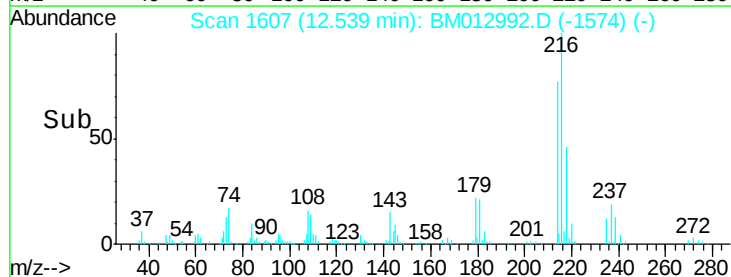
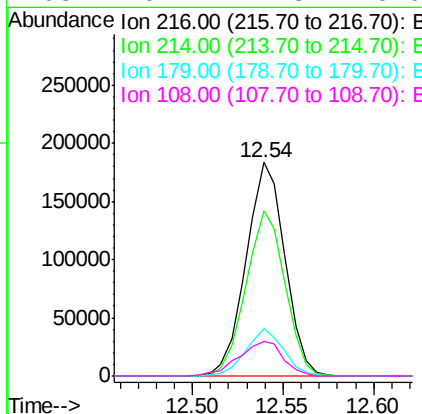
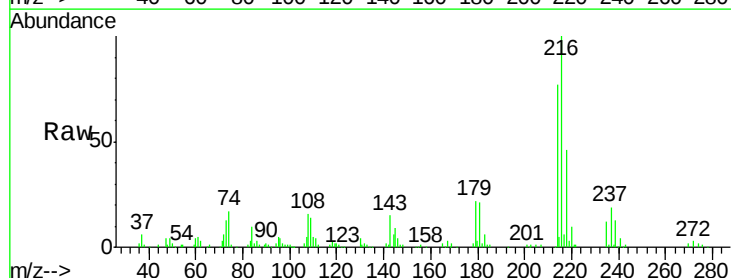
Instrument :
BNA_M
ClientSampleId :
SSTD02035

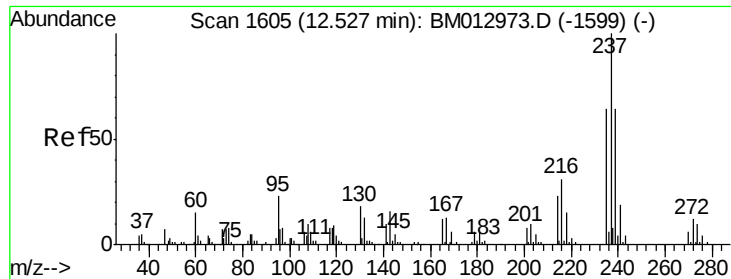
Tot Ion:142 Resp: 474401
Ion Ratio Lower Upper
142 100
141 89.4 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.14 ng/ul
RT: 12.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

Tgt Ion:216 Resp: 273019
Ion Ratio Lower Upper
216 100
214 77.2 60.6 90.8
179 22.0 17.5 26.3
108 16.1 11.3 16.9

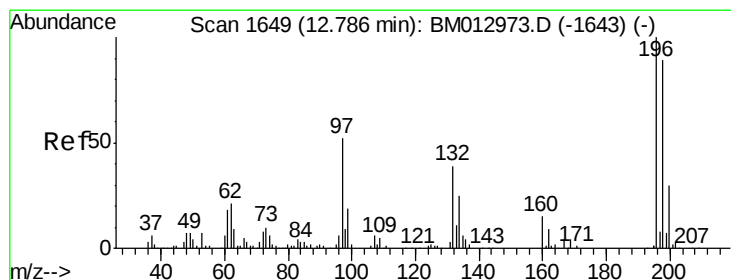
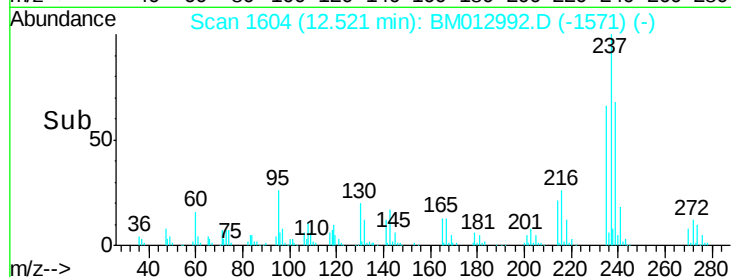
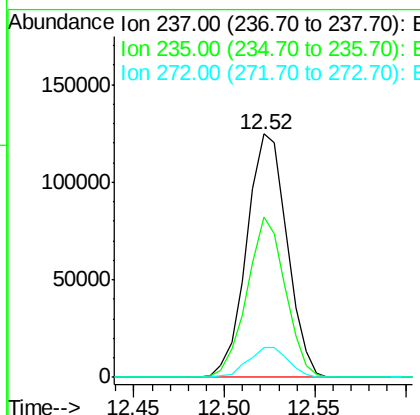
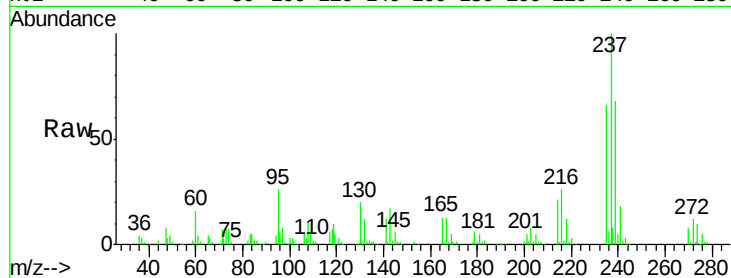




#37
Hexachlorocyclopentadiene
Concen: 19.26 ng/ul
RT: 12.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

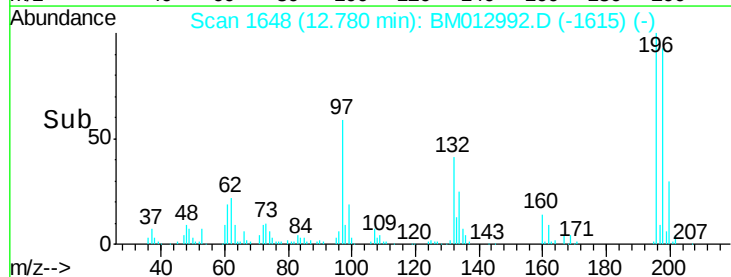
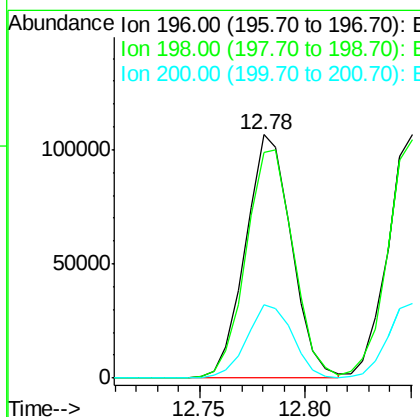
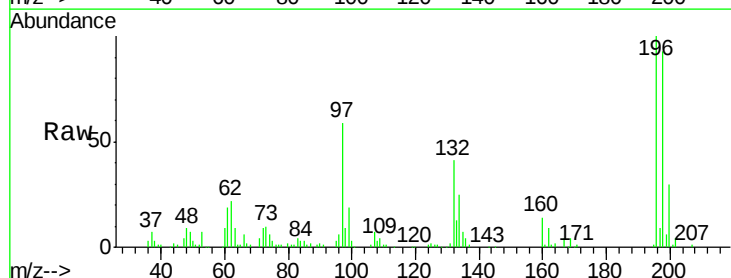
Instrument :
BNA_M
ClientSampleId :
SSTD02035

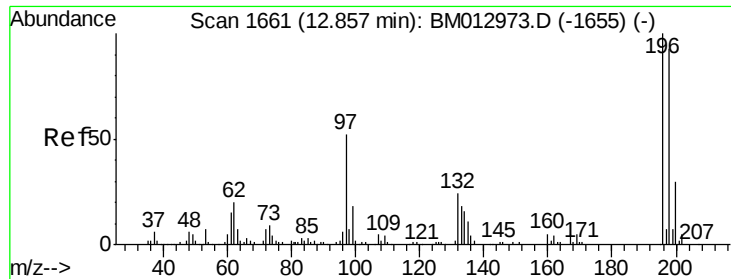
Tot Ion:237 Resp: 193125
Ion Ratio Lower Upper
237 100
235 66.0 50.2 75.4
272 12.3 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 19.75 ng/ul
RT: 12.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

Tgt Ion:196 Resp: 161365
Ion Ratio Lower Upper
196 100
198 92.7 74.1 111.1
200 30.4 25.2 37.8

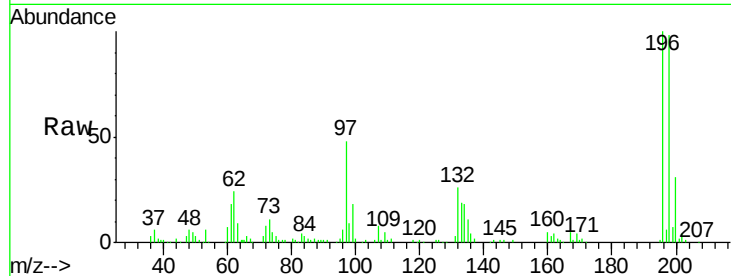




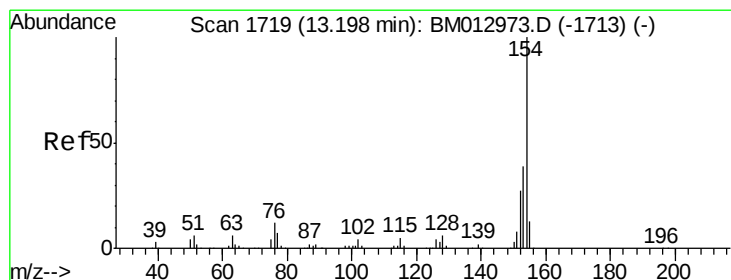
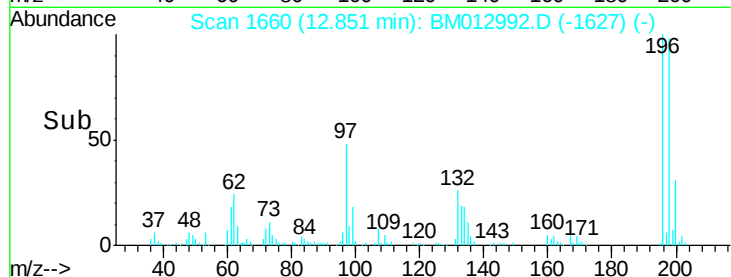
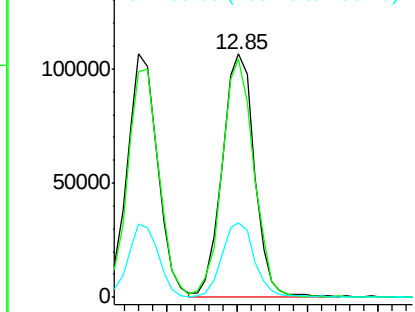
#39
 2,4,5-Trichlorophenol
 Concen: 19.74 ng/ul
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM012992.D
 Acq: 17 Nov 2017 09:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

Tot Ion:196 Resp: 168646
 Ion Ratio Lower Upper
 196 100
 198 98.2 75.6 113.4
 200 30.8 25.5 38.3

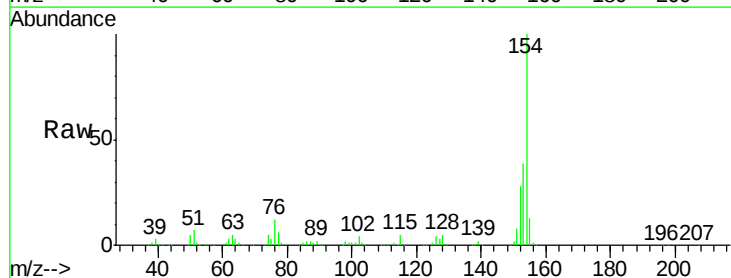


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

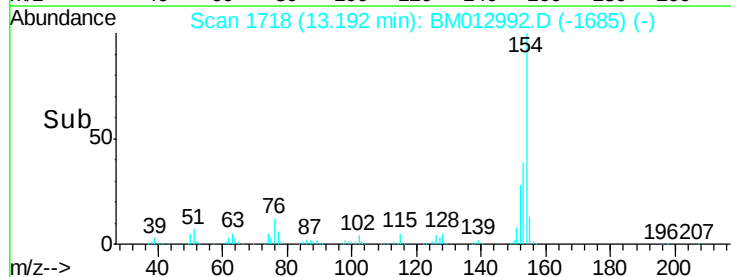
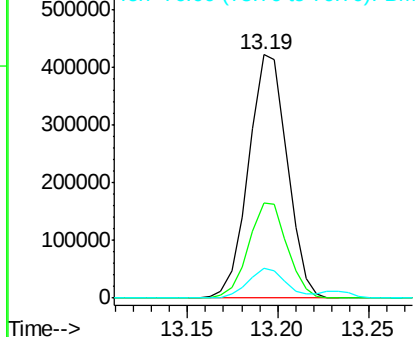


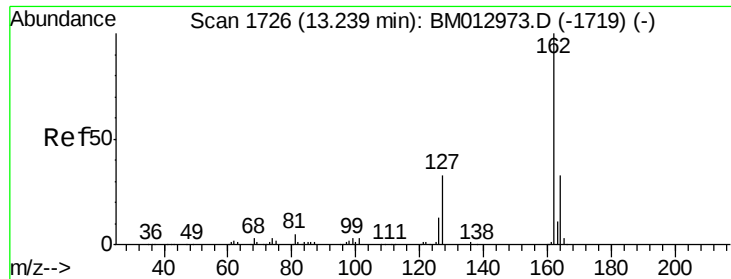
#40
 1,1'-Biphenyl
 Concen: 19.91 ng/ul
 RT: 13.19 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BM012992.D
 Acq: 17 Nov 2017 09:57

Tgt Ion:154 Resp: 625221
 Ion Ratio Lower Upper
 154 100
 153 39.2 32.6 48.8
 76 12.2 8.5 12.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

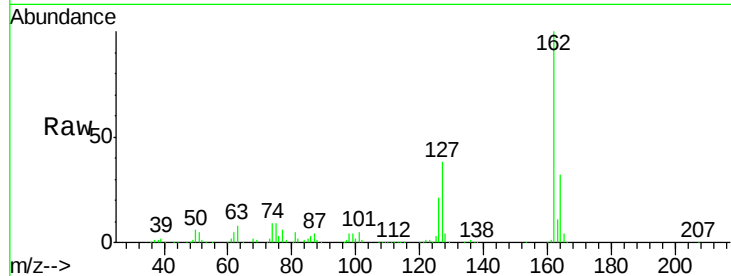




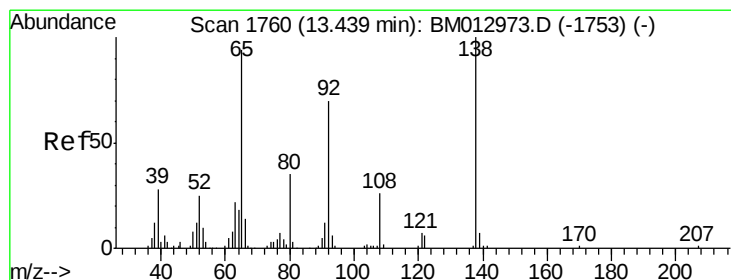
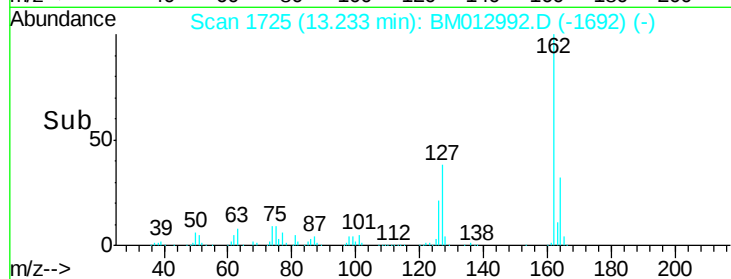
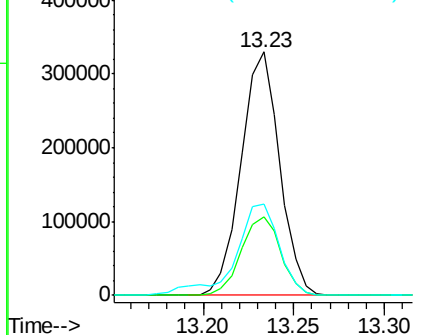
#41
2-Chloronaphthalene
Concen: 19.52 ng/ul
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.9	38.9
127	37.5	29.4	44.2

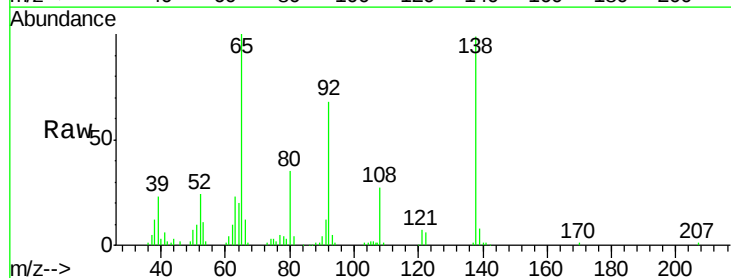


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

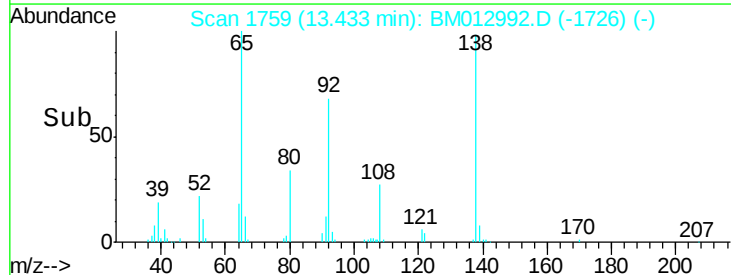
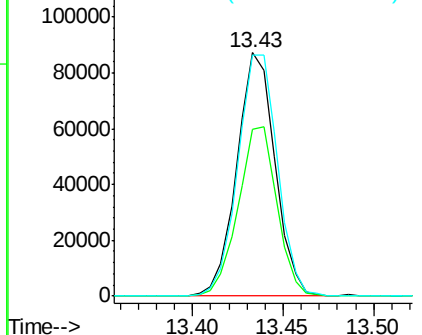


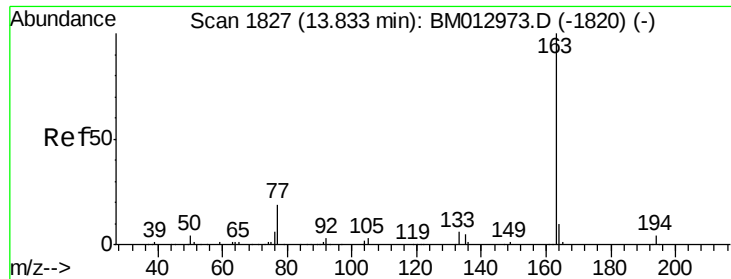
#42
2-Nitroaniline
Concen: 24.20 ng/ul
RT: 13.43 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	51.8	77.6
138	98.8	74.2	111.4



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

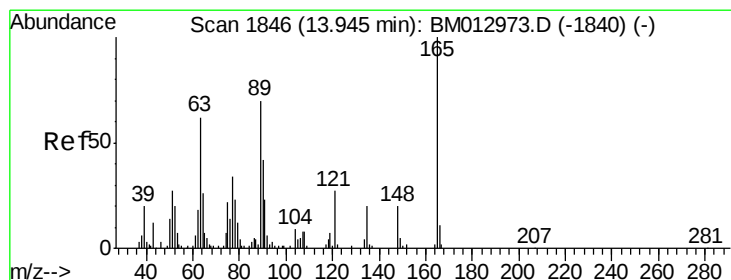
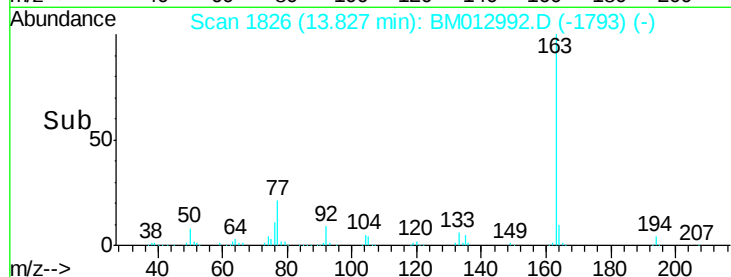
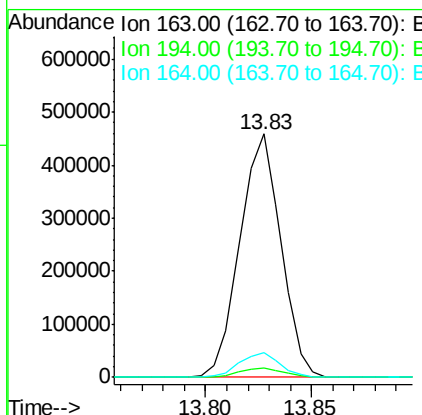
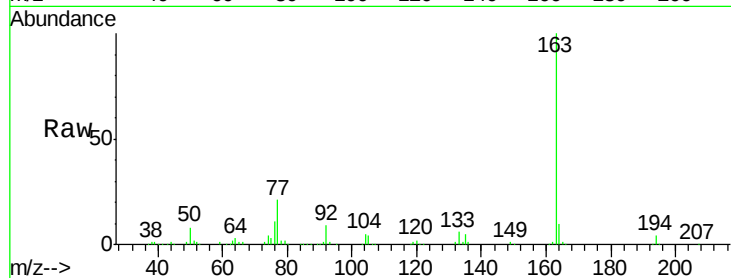




#44
Dimethylphthalate
Concen: 19.75 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

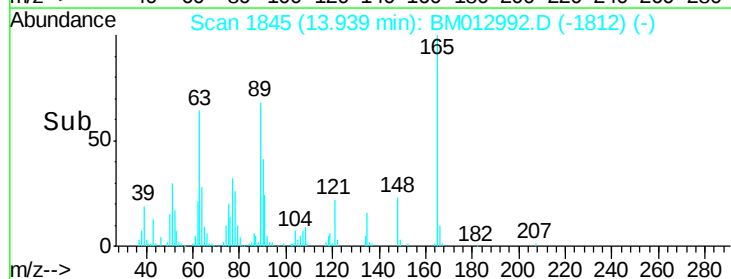
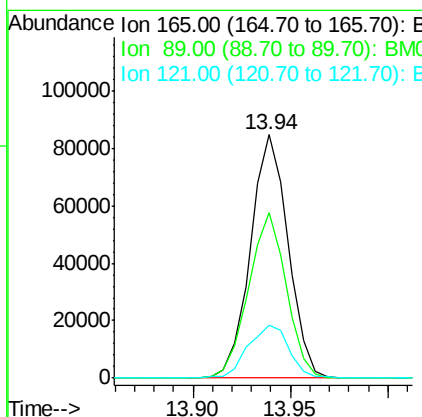
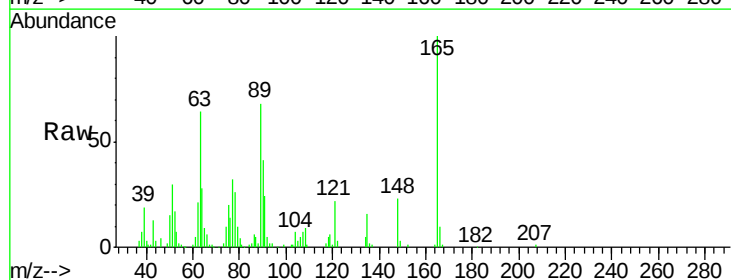
Instrument :
BNA_M
ClientSampleId :
SSTD02035

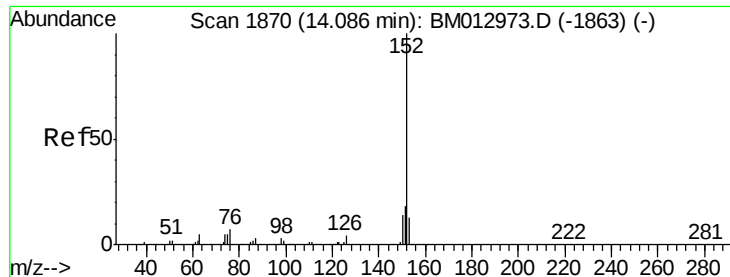
Tot Ion	163	Resp	617397
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.5	5.3
164	10.4	8.2	12.4



#45
2,6-Dinitrotoluene
Concen: 23.66 ng/ul
RT: 13.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

Tgt Ion	165	Resp	112893
Ion Ratio	Lower	Upper	
165	100		
89	67.8	52.6	79.0
121	21.8	14.6	22.0





#47

Acenaphthylene

Concen: 19.80 ng/ul

RT: 14.08 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

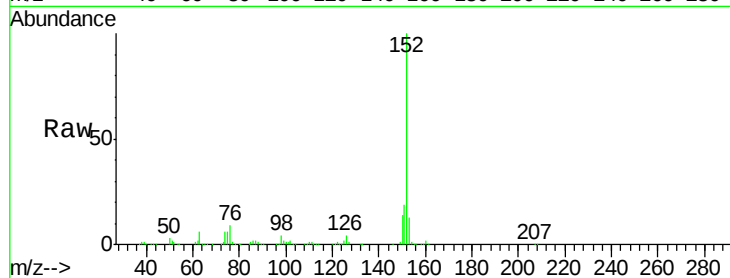
Tot Ion:152 Resp: 760030

Ion Ratio Lower Upper

152 100

151 19.1 16.3 24.5

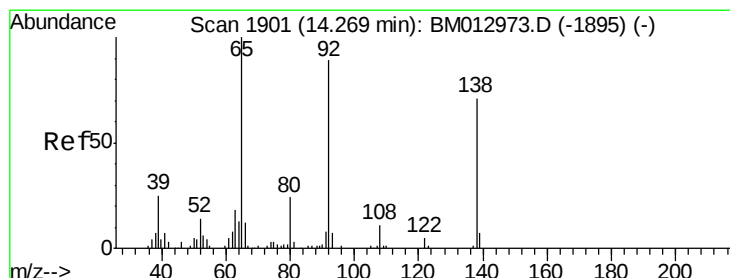
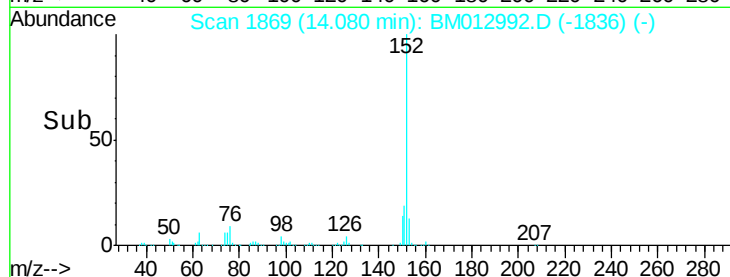
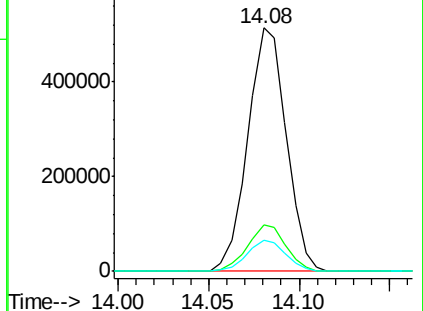
153 12.7 10.2 15.4



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: 24.04 ng/ul

RT: 14.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

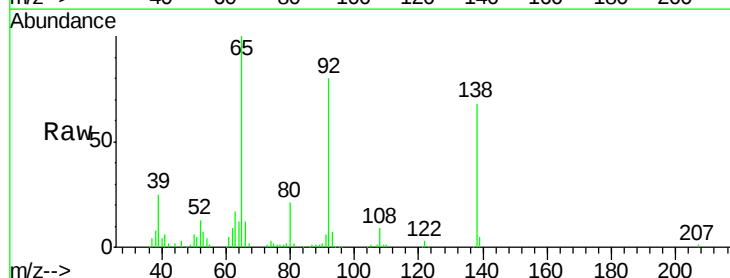
Tgt Ion:138 Resp: 107409

Ion Ratio Lower Upper

138 100

108 13.4 9.9 14.9

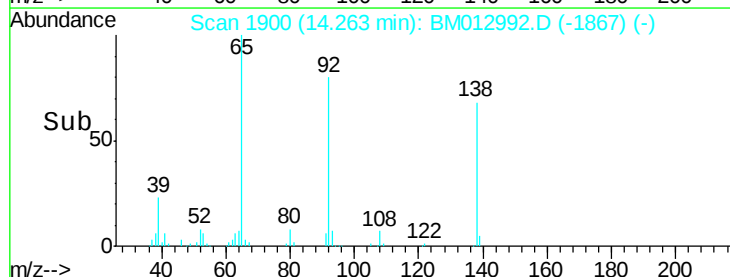
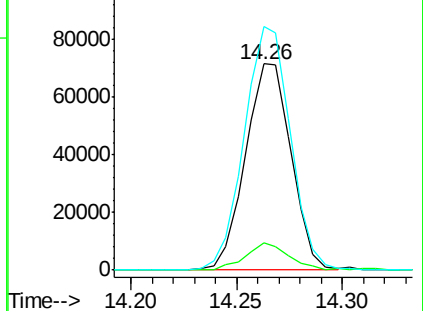
92 118.1 105.0 157.4

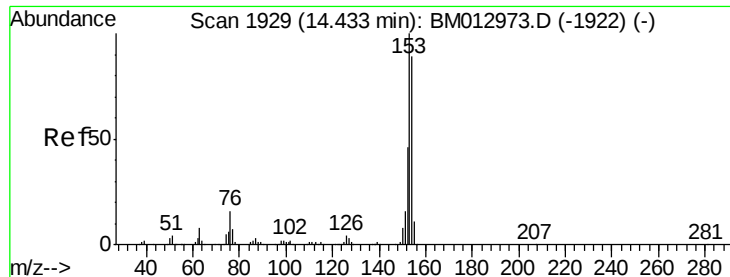


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.78 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

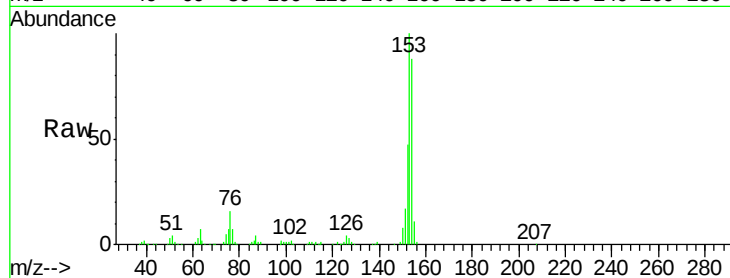
Tot Ion:153 Resp: 510140

Ion Ratio Lower Upper

153 100

152 47.2 37.6 56.4

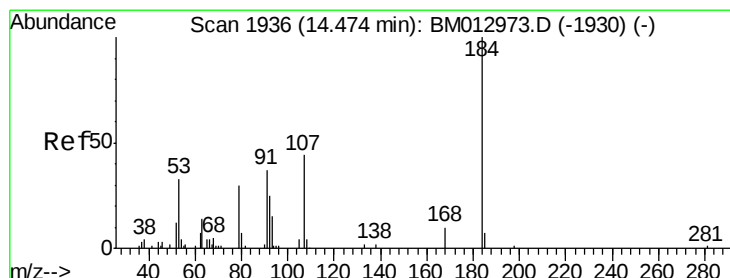
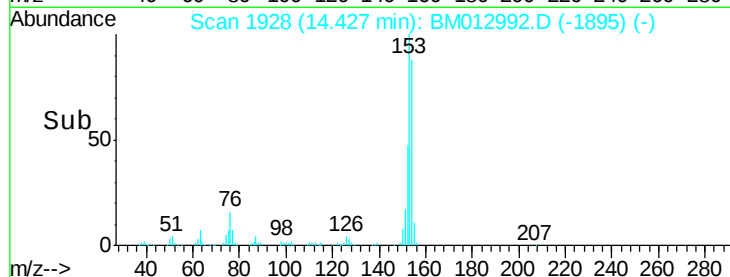
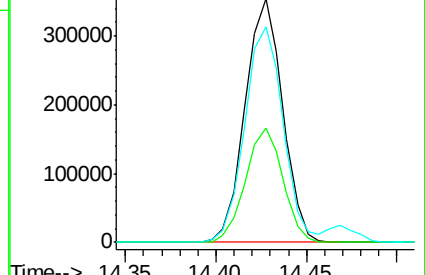
154 88.3 70.4 105.6



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: 21.80 ng/ul

RT: 14.47 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

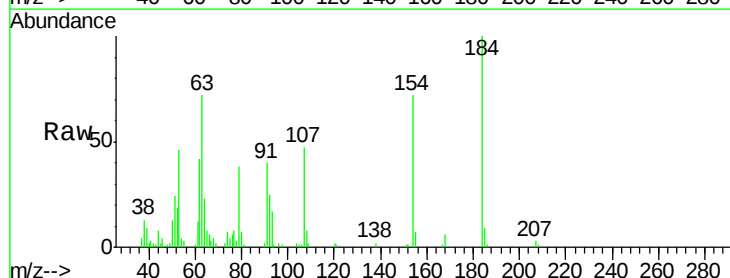
Tgt Ion:184 Resp: 49794

Ion Ratio Lower Upper

184 100

63 71.8 50.1 75.1

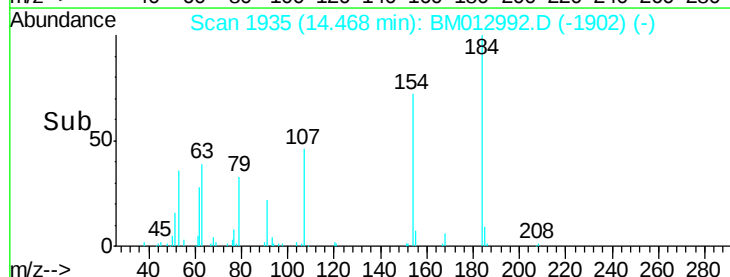
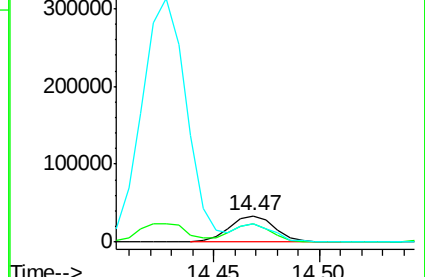
154 71.6 54.5 81.7

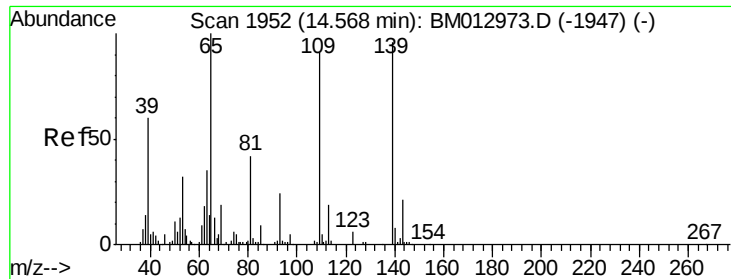


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 22.15 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

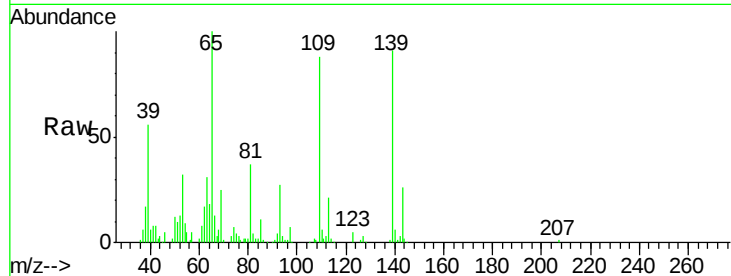
Tot Ion:109 Resp: 99555

Ion Ratio Lower Upper

109 100

139 104.2 80.0 120.0

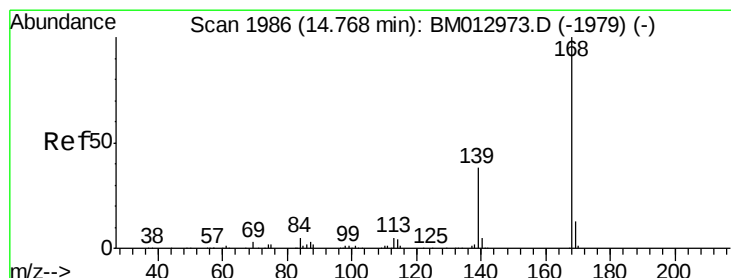
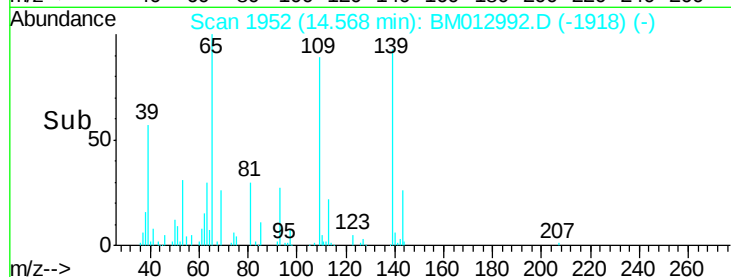
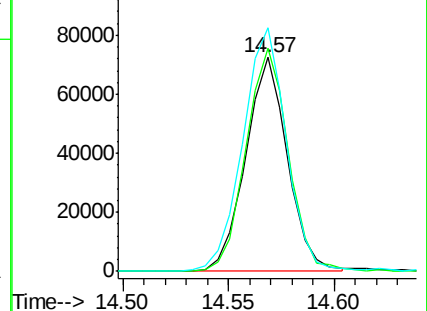
65 113.9 120.0 180.0#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.15 ng/ul

RT: 14.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM012992.D

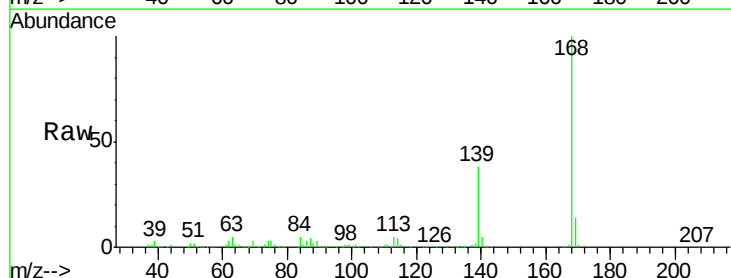
Acq: 17 Nov 2017 09:57

Tgt Ion:168 Resp: 744480

Ion Ratio Lower Upper

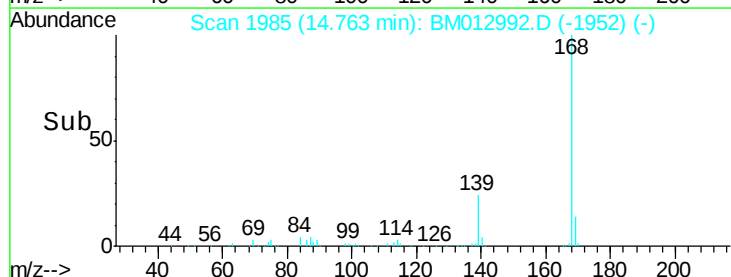
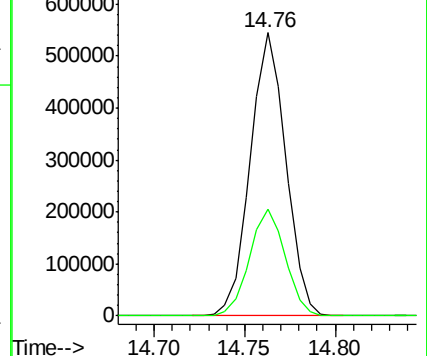
168 100

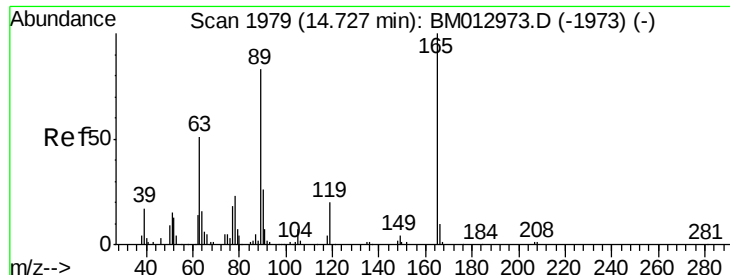
139 37.9 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

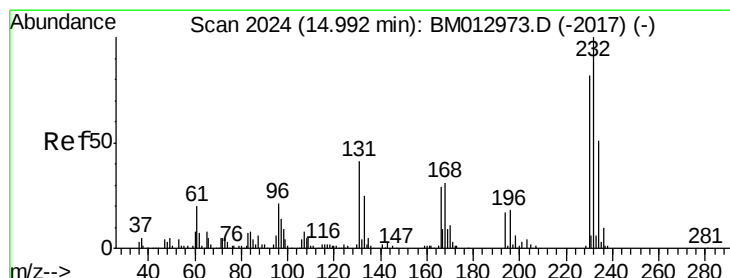
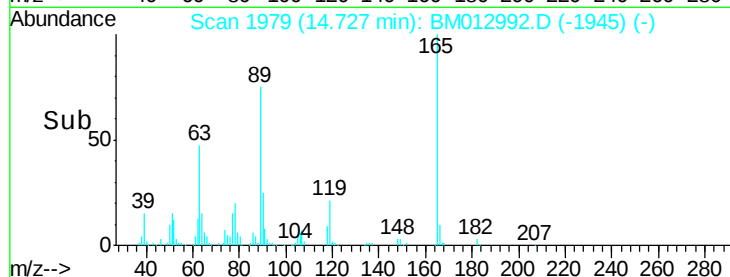
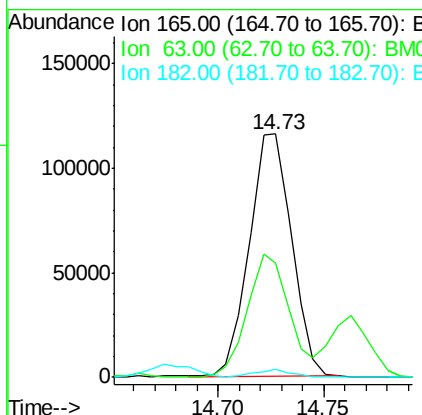
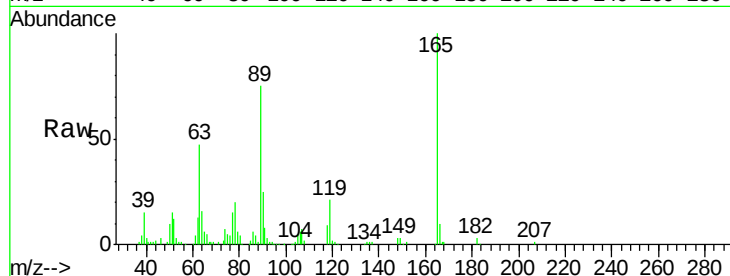




#54
 2,4-Dinitrotoluene
 Concen: 24.31 ng/ul
 RT: 14.73 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BM012992.D
 Acq: 17 Nov 2017 09:57

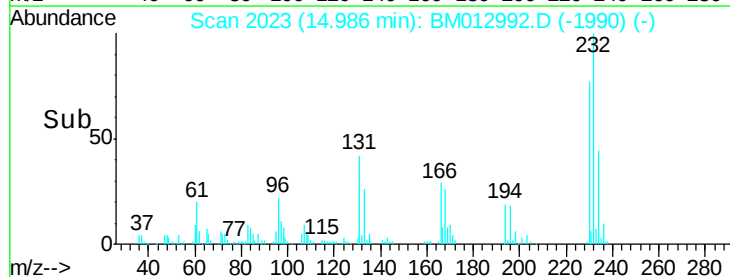
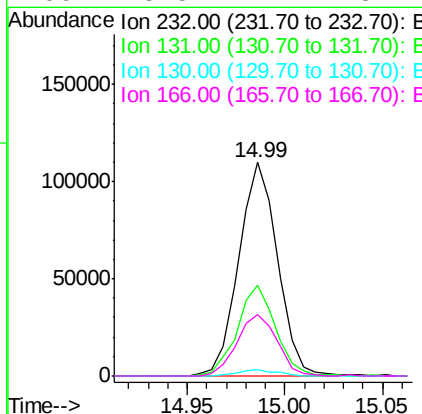
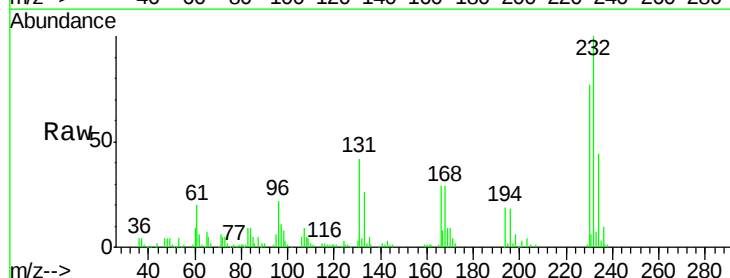
Instrument :
 BNA_M
 ClientSampleId :
 SST02035

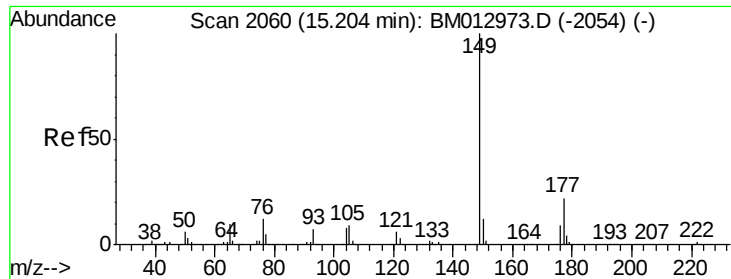
Tot Ion:	165	Resp:	162200
Ion	Ratio	Lower	Upper
165	100		
63	46.8	45.8	68.8
182	3.1	2.6	4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.18 ng/ul
 RT: 14.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BM012992.D
 Acq: 17 Nov 2017 09:57

Tgt Ion:	232	Resp:	151552
Ion	Ratio	Lower	Upper
232	100		
131	42.5	29.0	43.4
130	2.8	2.0	3.0
166	28.5	21.4	32.2

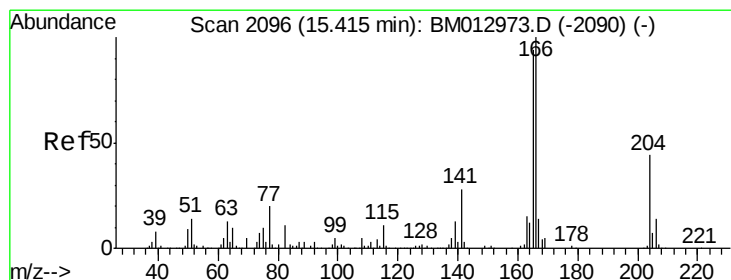
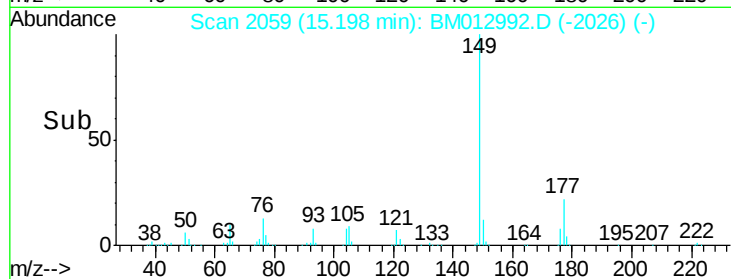
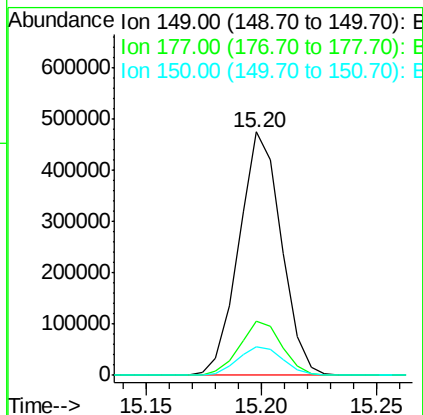
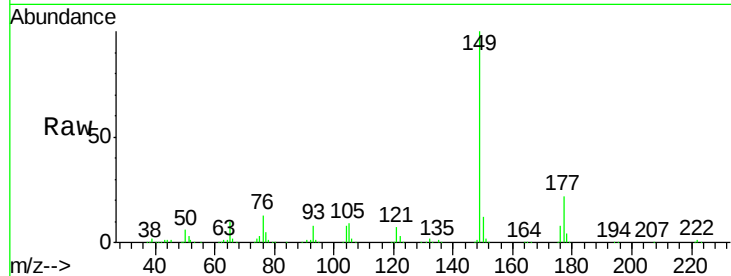




#56
Diethylphthalate
Concen: 19.28 ng/ul
RT: 15.20 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

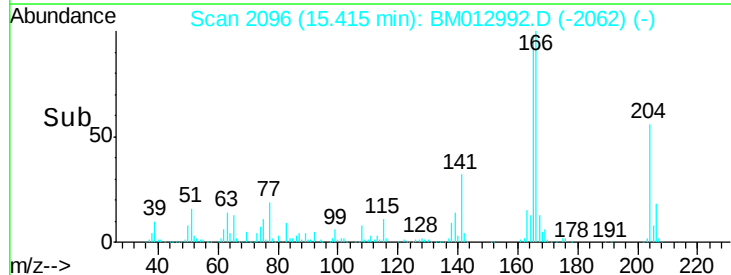
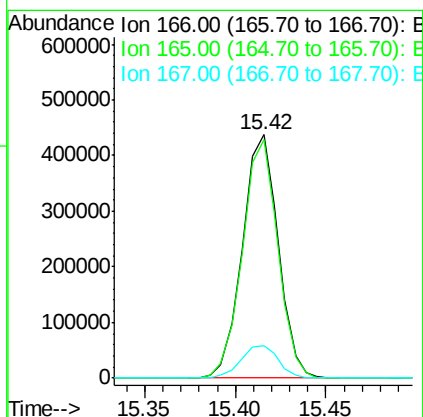
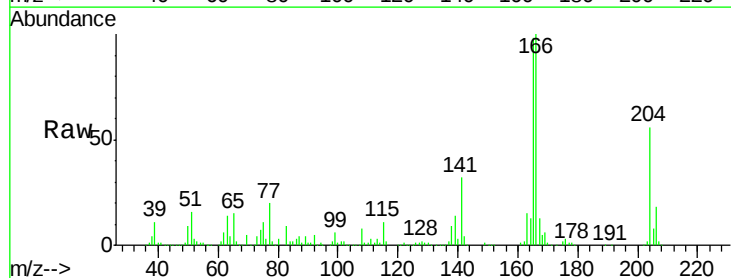
Instrument :
BNA_M
ClientSampleId :
SSTD02035

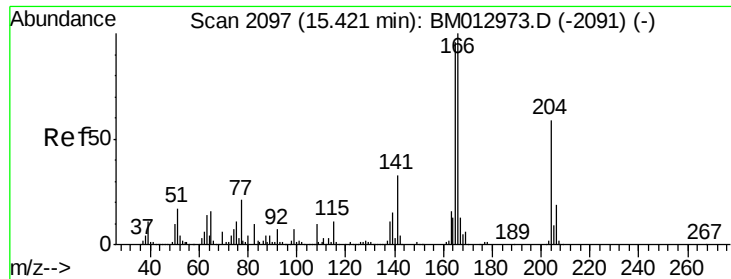
Tot Ion:149 Resp: 609596
Ion Ratio Lower Upper
149 100
177 22.1 20.5 30.7
150 11.9 10.6 15.8



#58
Fluorene
Concen: 19.70 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

Tgt Ion:166 Resp: 599434
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.3 10.6 16.0





#59

4-Chlorophenyl-phenylether

Concen: 20.23 ng/ul

RT: 15.42 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

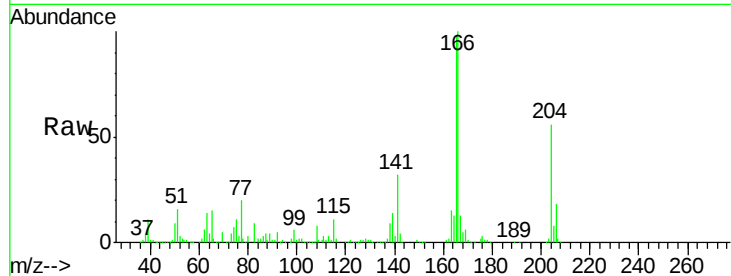
Tot Ion:204 Resp: 325115

Ion Ratio Lower Upper

204 100

206 32.9 24.8 37.2

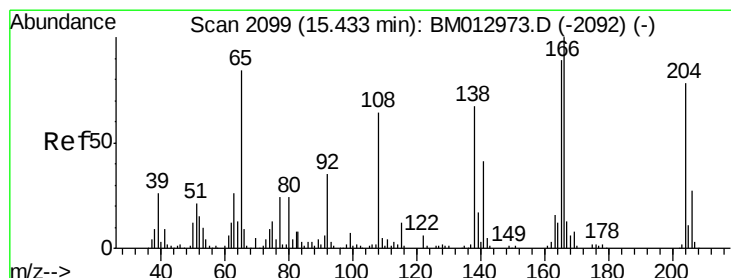
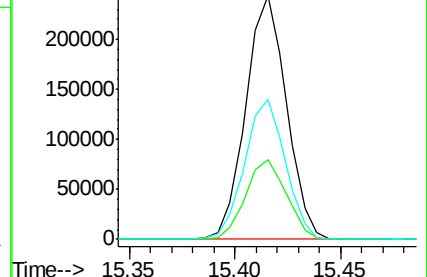
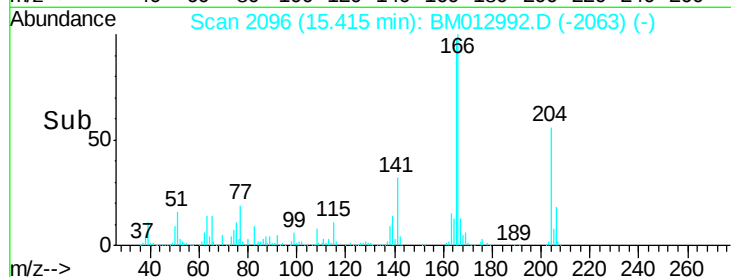
141 57.3 44.3 66.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 21.08 ng/ul

RT: 15.43 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

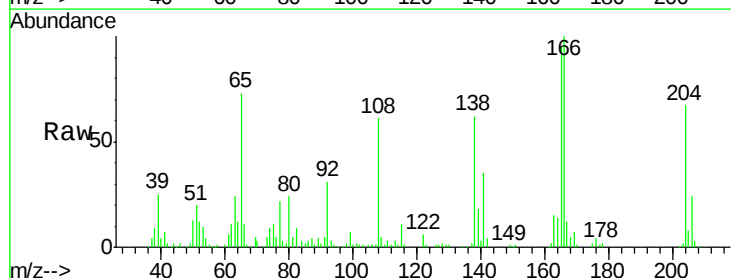
Tgt Ion:138 Resp: 123843

Ion Ratio Lower Upper

138 100

92 49.3 40.0 60.0

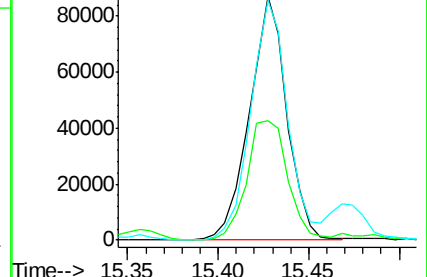
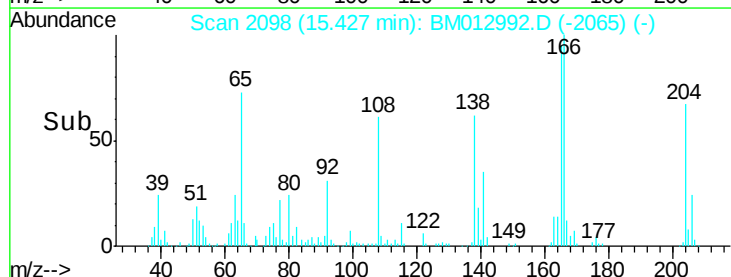
108 98.5 80.0 120.0

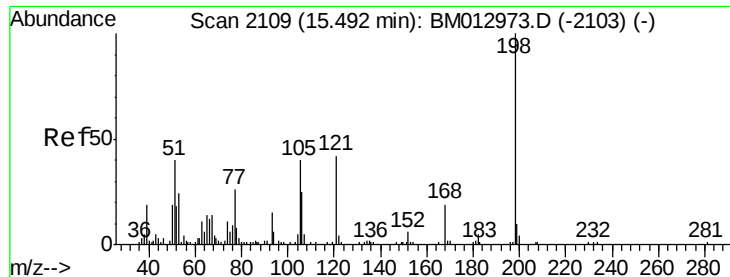


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): E

Ion 108.00 (107.70 to 108.70): E

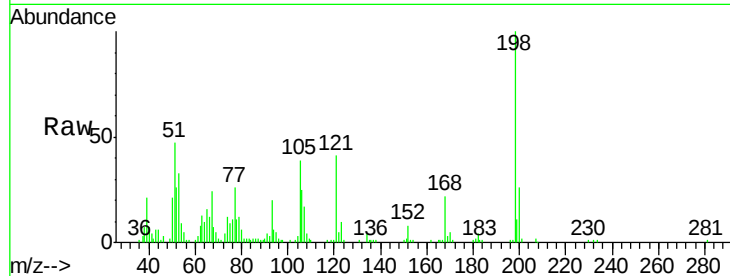




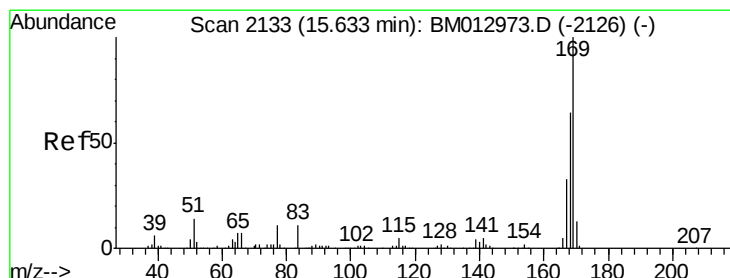
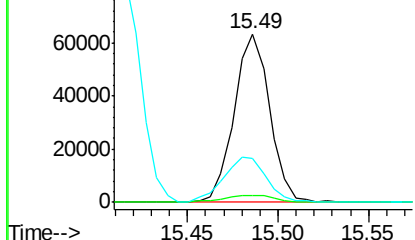
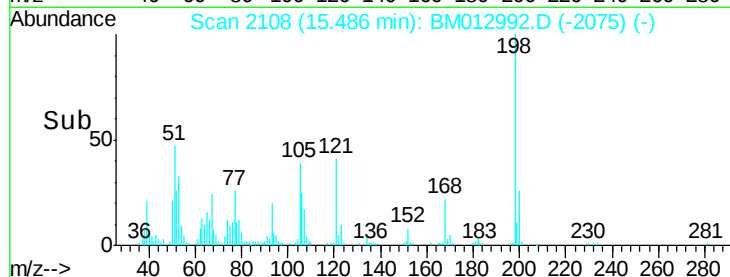
#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.39 ng/ul
 RT: 15.49 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BM012992.D
 Acq: 17 Nov 2017 09:57

Instrument :
 BNA_M
 ClientSampleId :
 SST02035

Tot Ion:198 Resp: 86805
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.8 5.6
 77 25.9 25.2 37.8

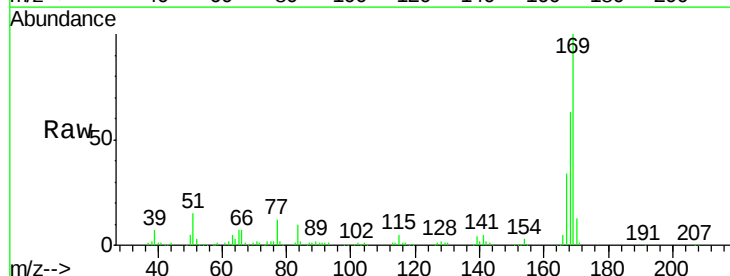


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

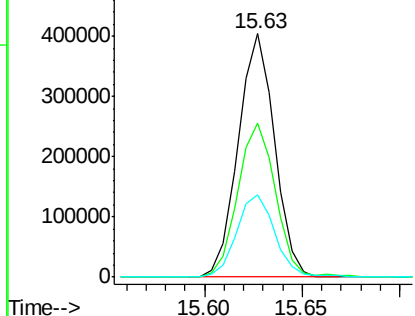
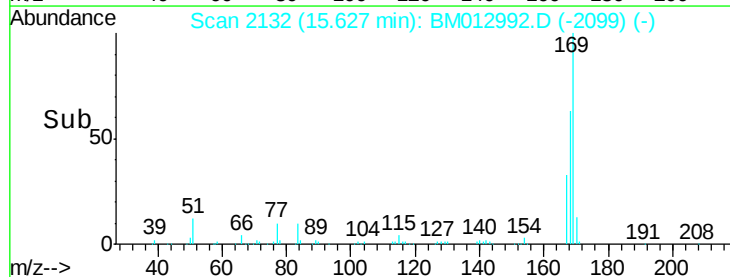


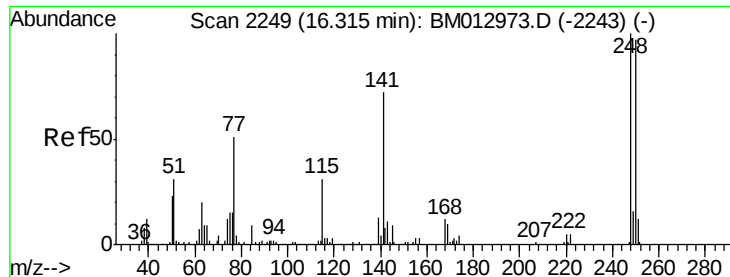
#64
 N-Nitrosodiphenylamine
 Concen: 19.28 ng/ul
 RT: 15.63 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BM012992.D
 Acq: 17 Nov 2017 09:57

Tgt Ion:169 Resp: 521675
 Ion Ratio Lower Upper
 169 100
 168 63.4 54.0 81.0
 167 34.0 29.1 43.7



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

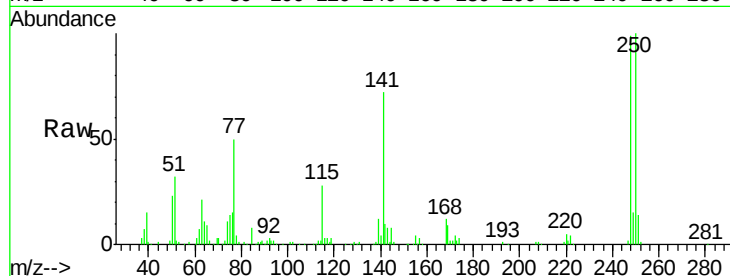




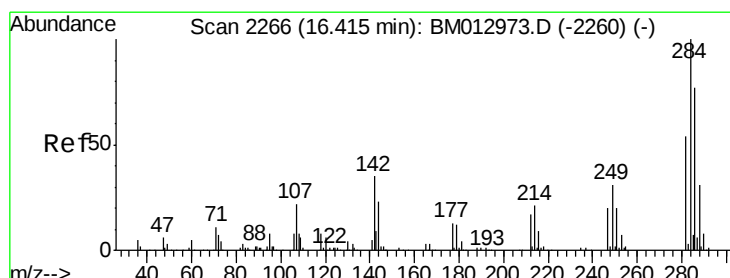
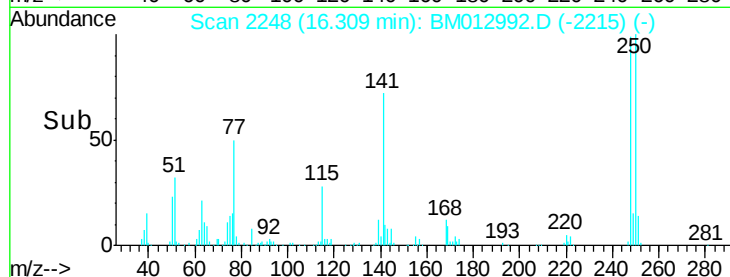
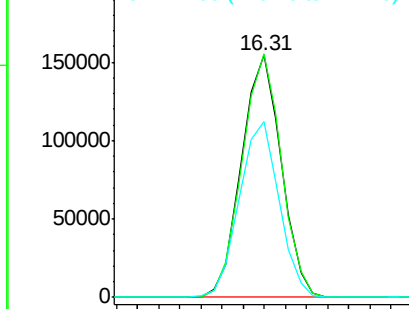
#65
4-Bromophenyl-phenylether
Concen: 19.31 ng/ul
RT: 16.31 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tot Ion:248 Resp: 201581
Ion Ratio Lower Upper
248 100
250 100.6 80.5 120.7
141 72.9 53.6 80.4

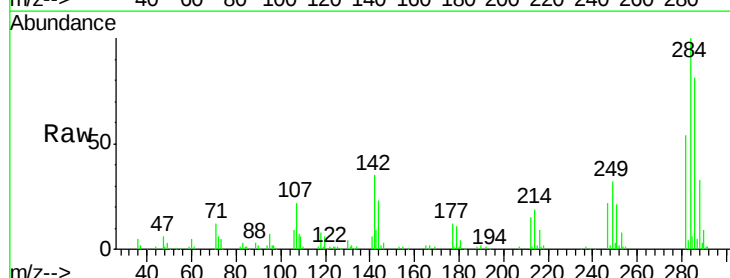


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

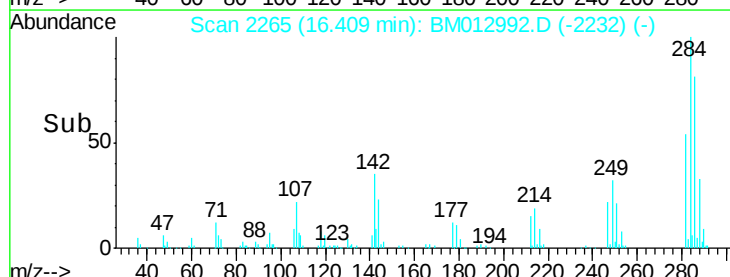
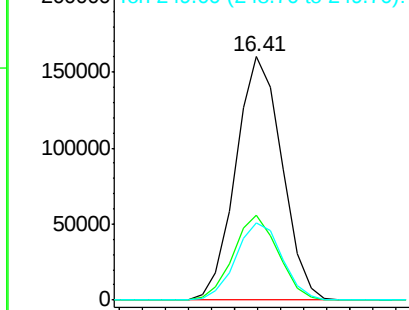


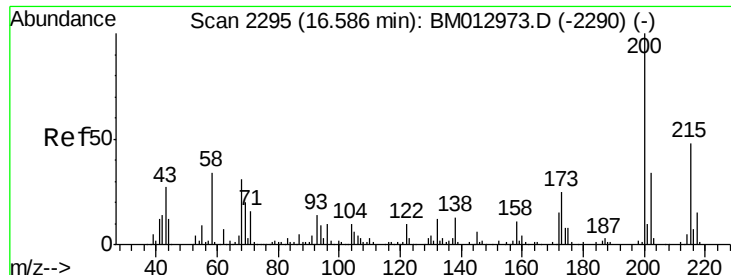
#66
Hexachlorobenzene
Concen: 19.80 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM012992.D
Acq: 17 Nov 2017 09:57

Tgt Ion:284 Resp: 223090
Ion Ratio Lower Upper
284 100
142 34.8 21.2 31.8#
249 31.6 24.5 36.7



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

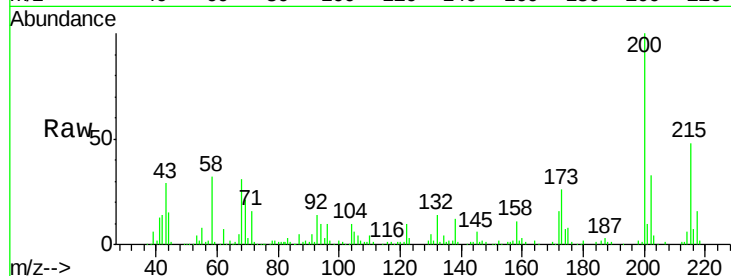




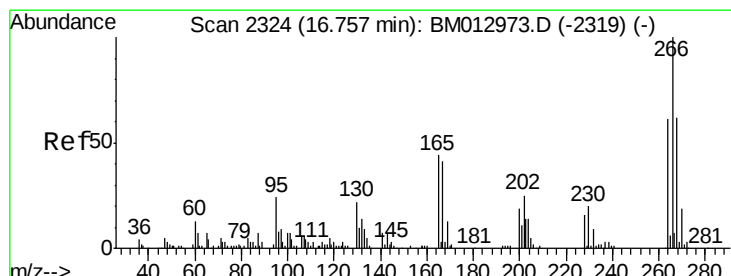
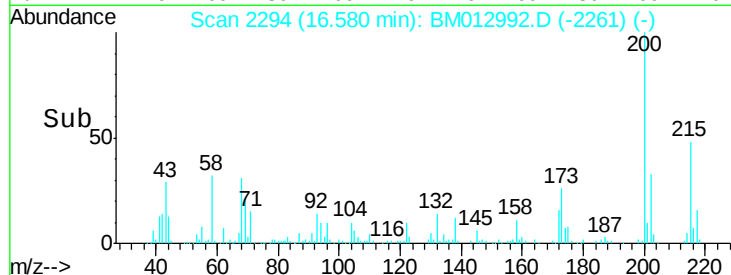
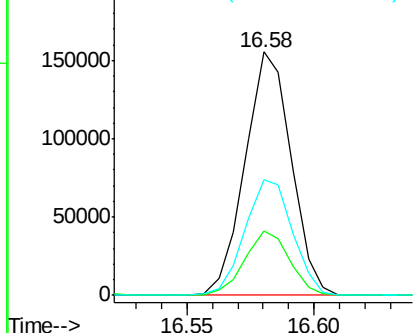
#67
 Atrazine
 Concen: 19.01 ng/ul
 RT: 16.58 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BM012992.D
 Acq: 17 Nov 2017 09:57

Instrument :
 BNA_M
 ClientSampleId :
 SST02035

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	18.2	27.2
215	47.7	35.0	52.4

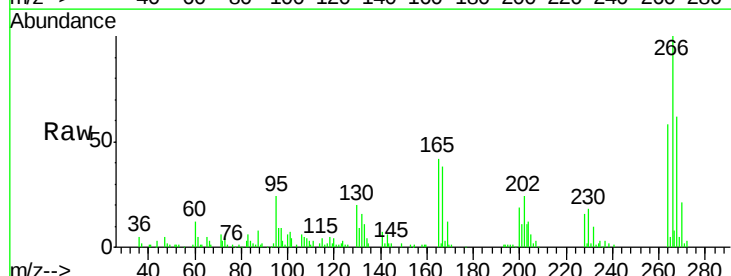


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

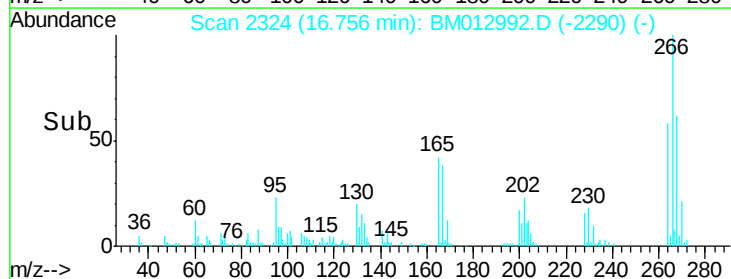
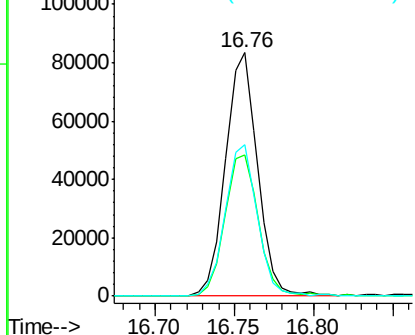


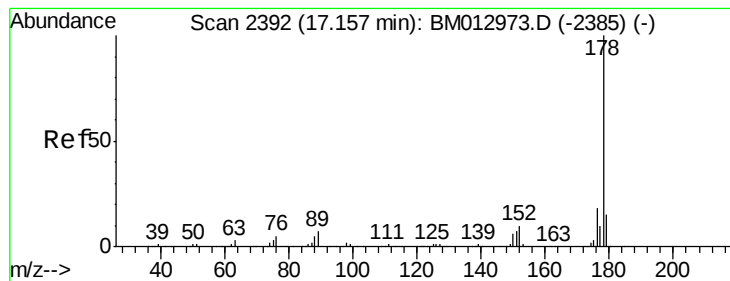
#68
 Pentachlorophenol
 Concen: 20.16 ng/ul
 RT: 16.76 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BM012992.D
 Acq: 17 Nov 2017 09:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.2	49.3	73.9
268	62.2	52.6	78.8



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: 20.13 ng/ul

RT: 17.15 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

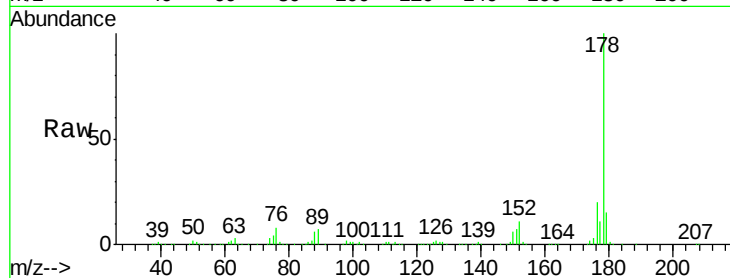
Tot Ion:178 Resp: 975955

Ion Ratio Lower Upper

178 100

179 15.1 12.6 19.0

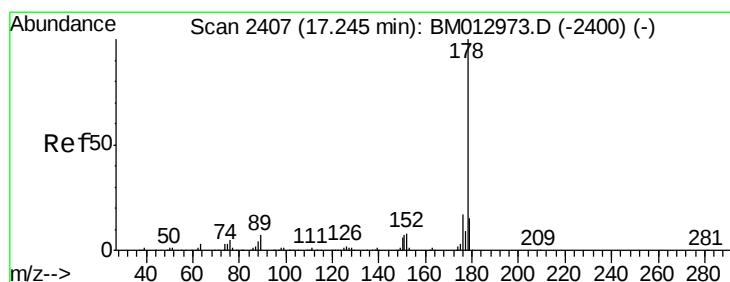
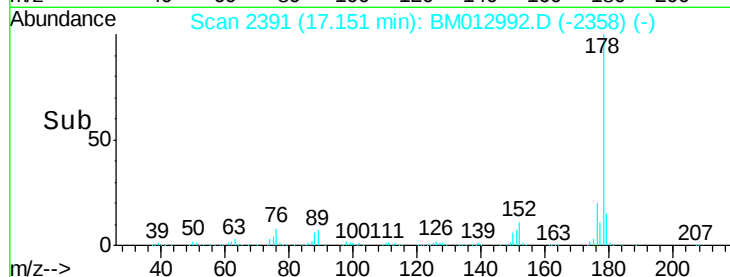
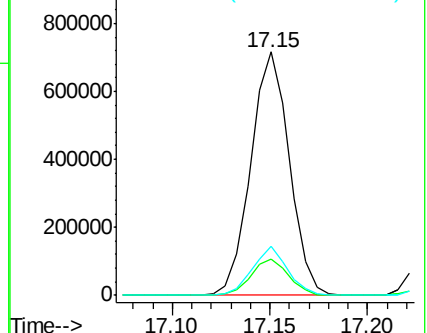
176 20.1 14.9 22.3



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: 19.94 ng/ul

RT: 17.24 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

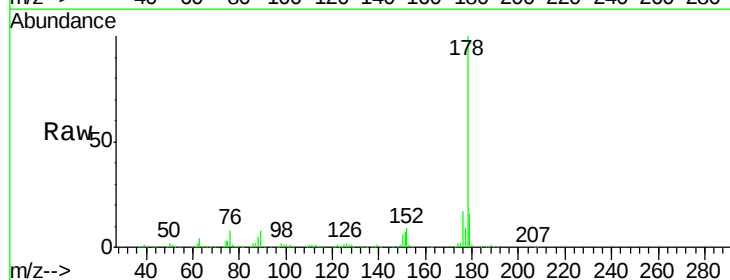
Tgt Ion:178 Resp: 1003184

Ion Ratio Lower Upper

178 100

179 15.6 11.7 17.5

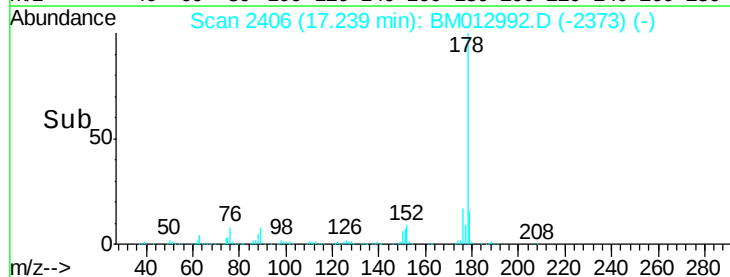
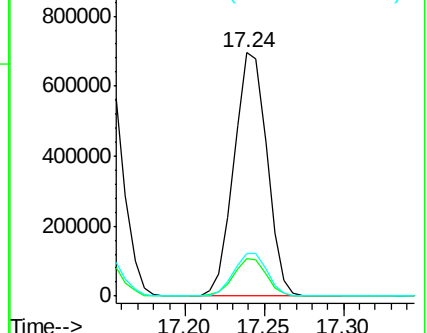
176 17.4 14.6 21.8

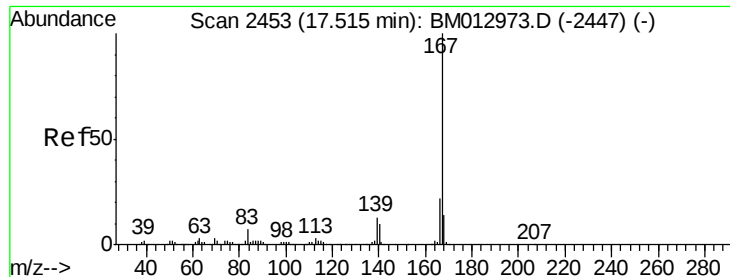


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.61 ng/ul

RT: 17.51 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

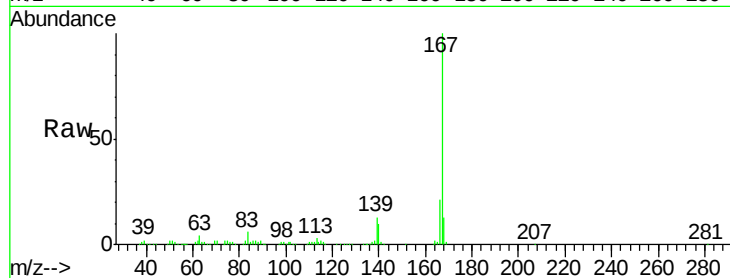
Tot Ion:167 Resp: 852970

Ion Ratio Lower Upper

167 100

166 20.5 17.1 25.7

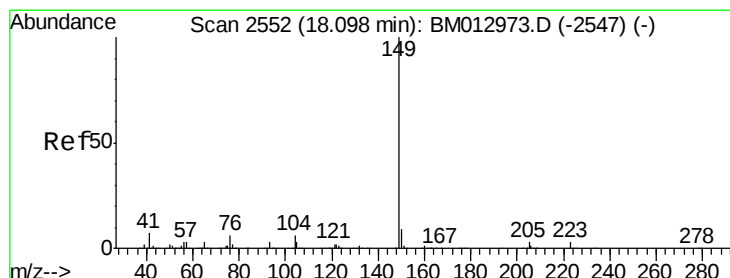
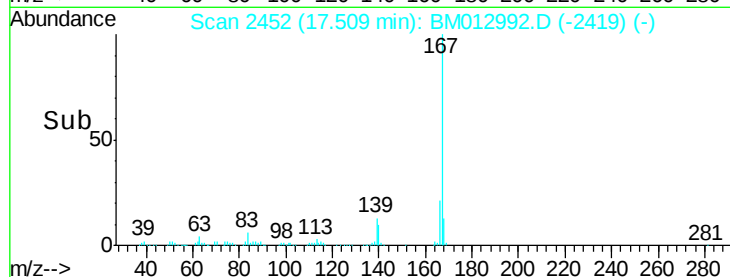
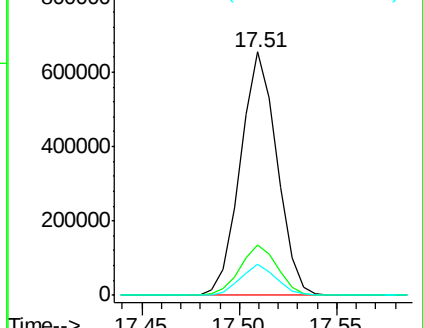
139 12.6 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 18.37 ng/ul

RT: 18.09 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

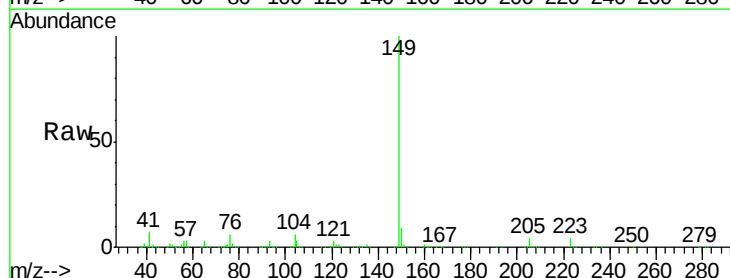
Tgt Ion:149 Resp: 1018154

Ion Ratio Lower Upper

149 100

150 8.5 7.1 10.7

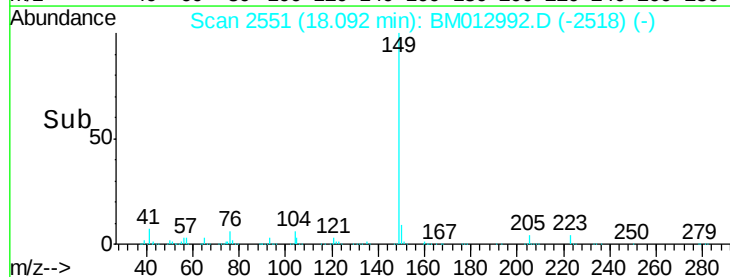
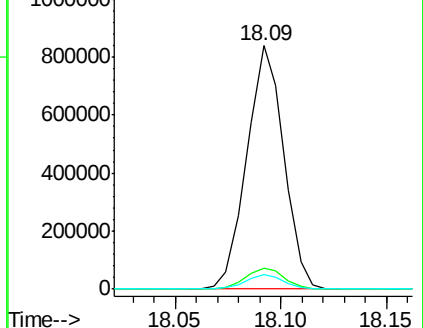
104 5.7 5.6 8.4

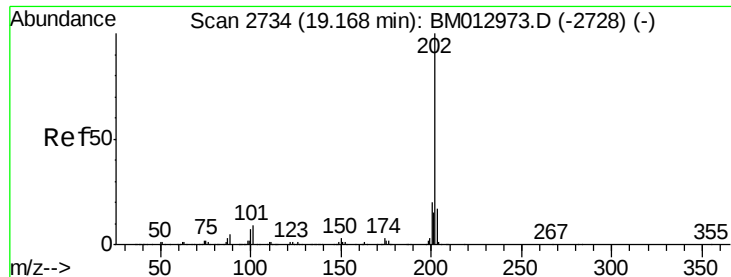


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

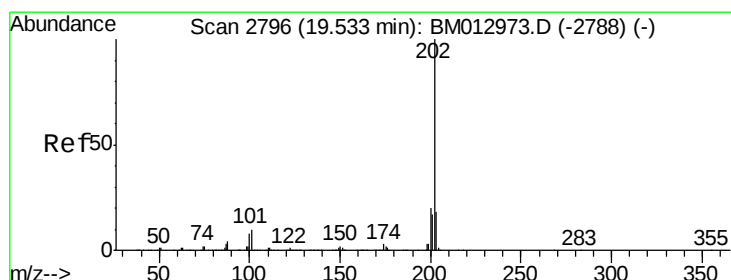
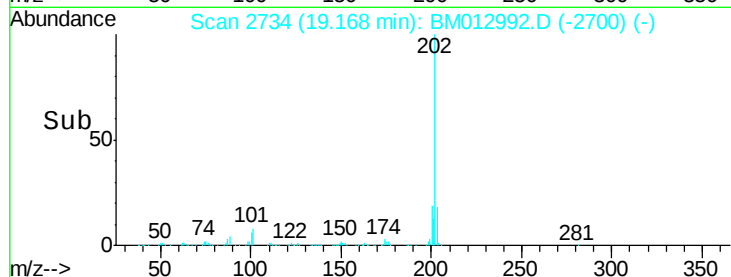
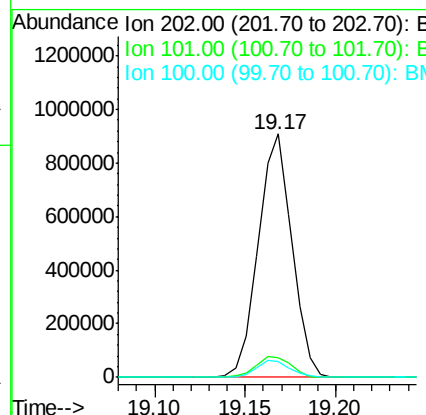
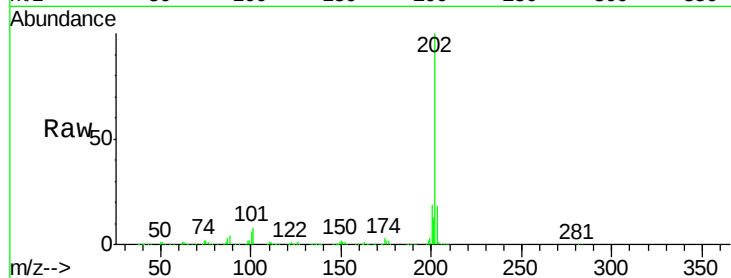




#74
 Fluoranthene
 Concen: 20.01 ng/ul
 RT: 19.17 min Scan# 2734
 Delta R.T. -0.00 min
 Lab File: BM012992.D
 Acq: 17 Nov 2017 09:57

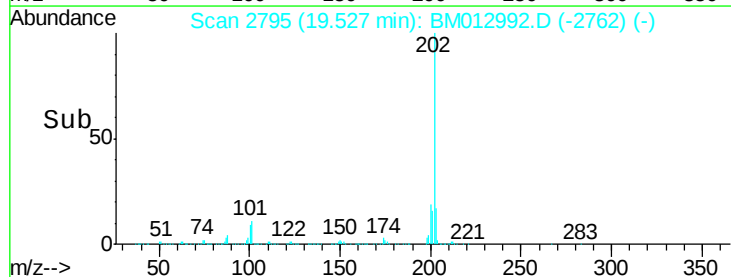
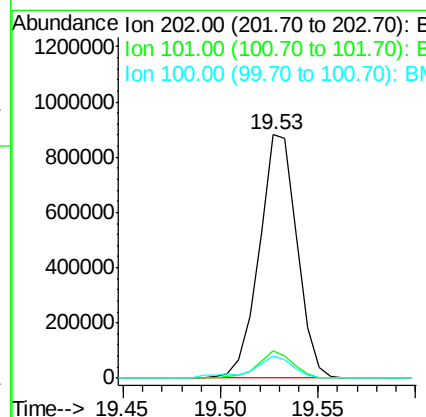
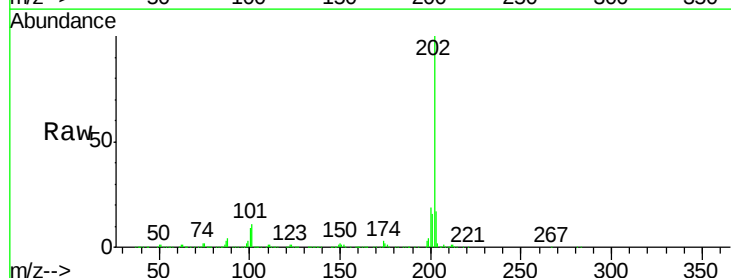
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

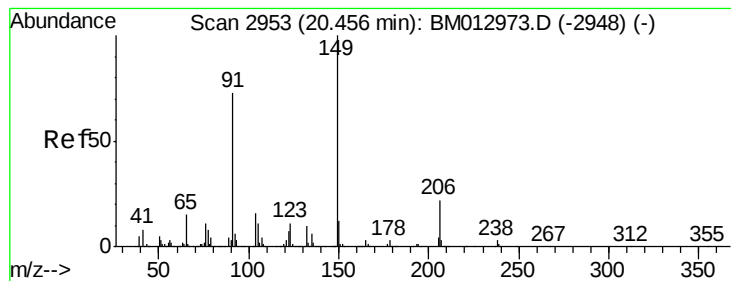
Tot Ion:202 Resp: 1172407
 Ion Ratio Lower Upper
 202 100
 101 8.1 4.6 7.0#
 100 6.4 3.4 5.2#



#77
 Pyrene
 Concen: 19.49 ng/ul
 RT: 19.53 min Scan# 2795
 Delta R.T. -0.01 min
 Lab File: BM012992.D
 Acq: 17 Nov 2017 09:57

Tgt Ion:202 Resp: 1178794
 Ion Ratio Lower Upper
 202 100
 101 11.3 5.1 7.7#
 100 8.9 4.9 7.3#





#78

Butylbenzylphthalate

Concen: 18.36 ng/ul

RT: 20.45 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

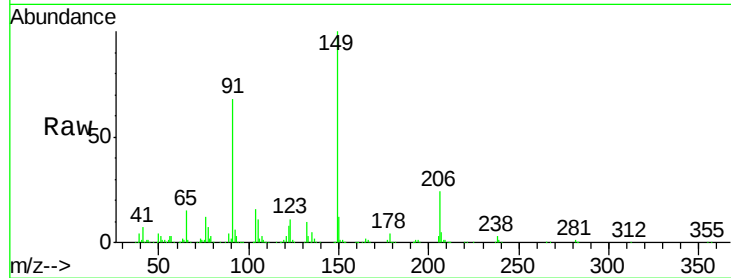
Tot Ion:149 Resp: 461270

Ion Ratio Lower Upper

149 100

91 67.8 62.7 94.1

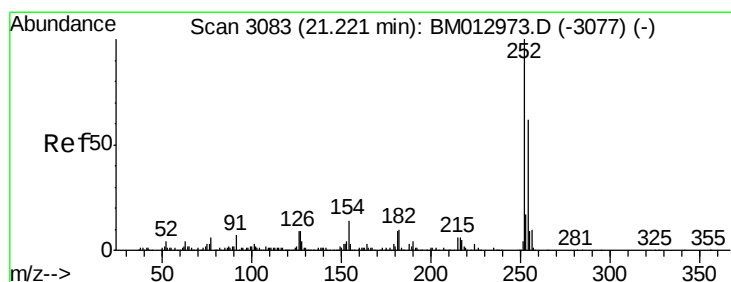
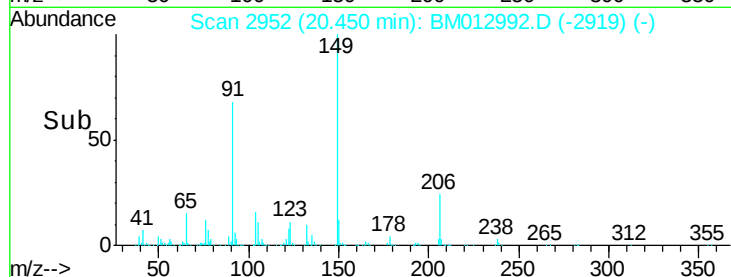
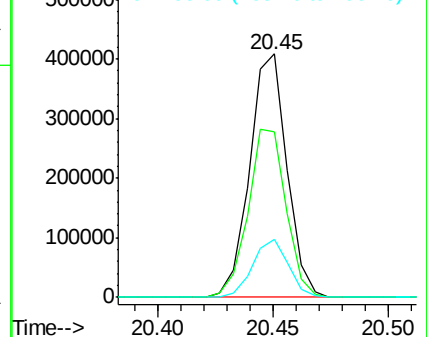
206 23.6 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM012992.D (-2919) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 19.37 ng/ul

RT: 21.22 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

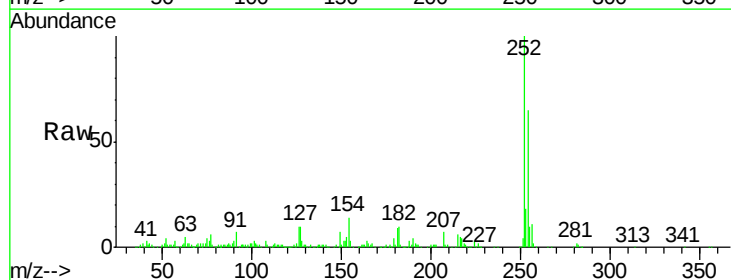
Tgt Ion:252 Resp: 386673

Ion Ratio Lower Upper

252 100

254 65.1 54.5 81.7

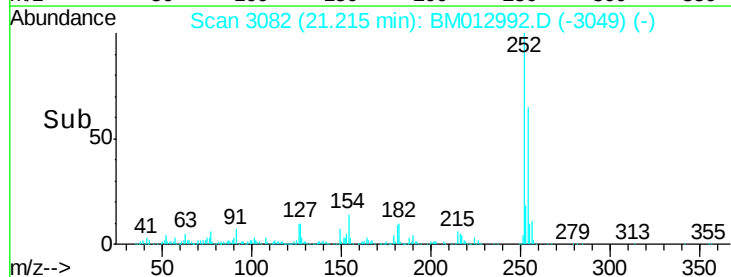
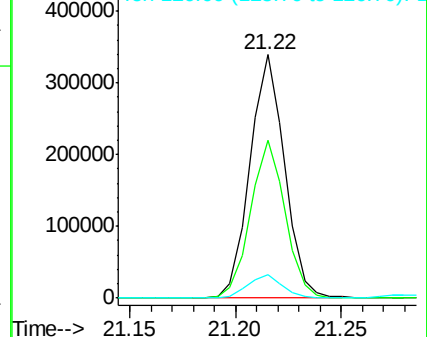
126 9.6 5.8 8.8#

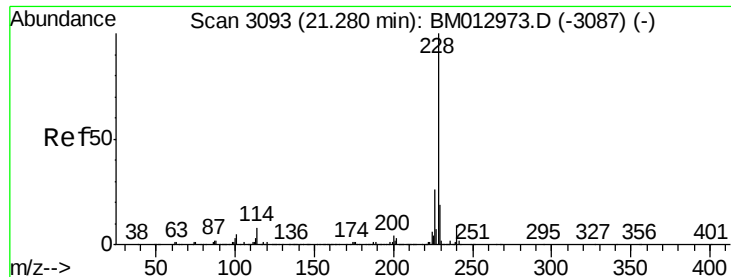


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.52 ng/ul

RT: 21.28 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

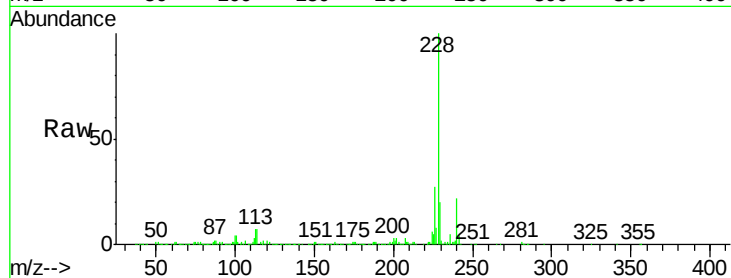
Tot Ion:228 Resp: 1213434

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.0

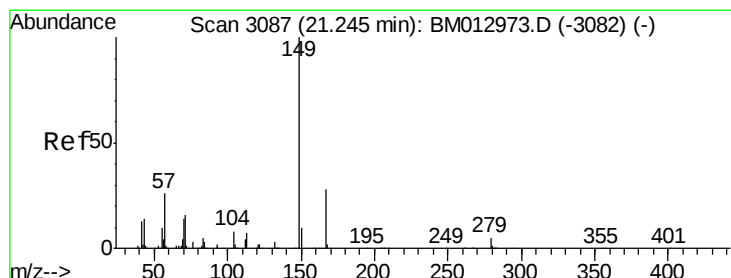
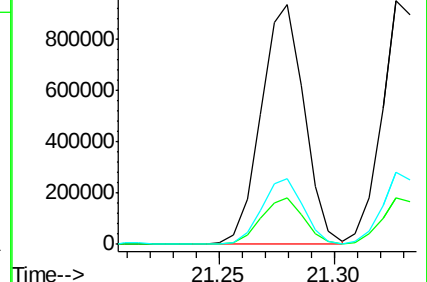
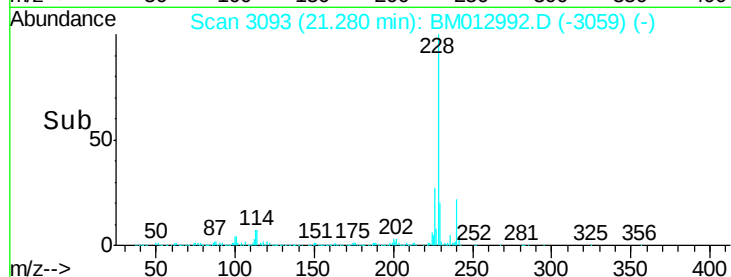
226 27.3 21.4 32.0



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: 18.10 ng/ul

RT: 21.23 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

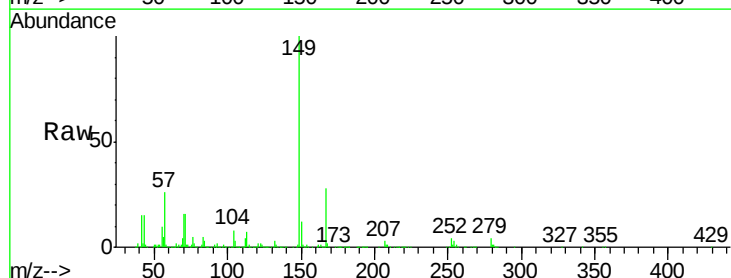
Tgt Ion:149 Resp: 670347

Ion Ratio Lower Upper

149 100

167 27.8 22.8 34.2

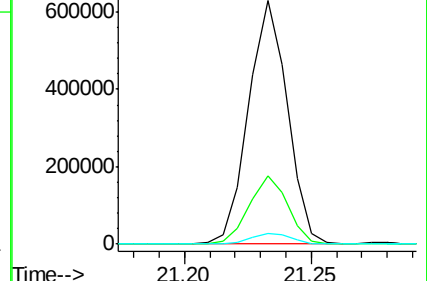
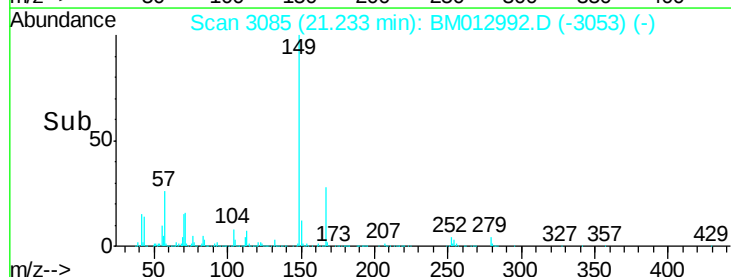
279 4.3 4.9 7.3#

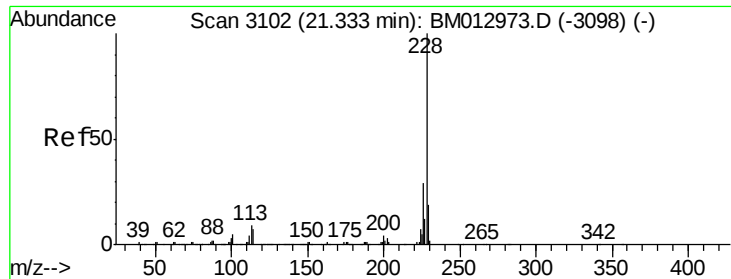


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.77 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

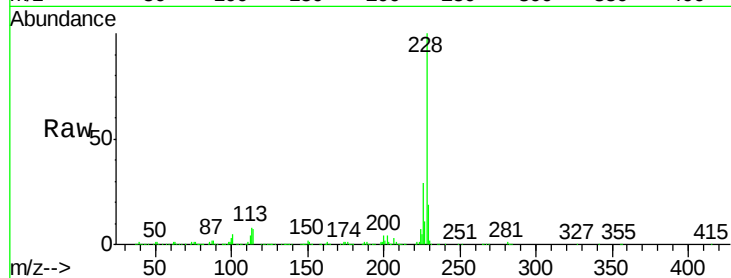
Tot Ion:228 Resp: 1139433

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

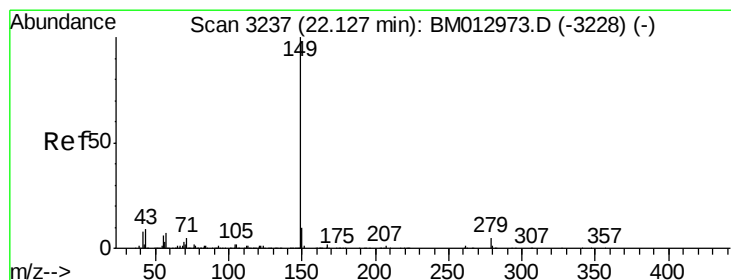
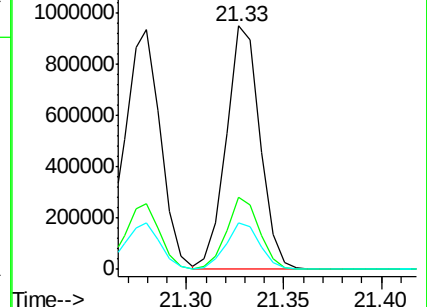
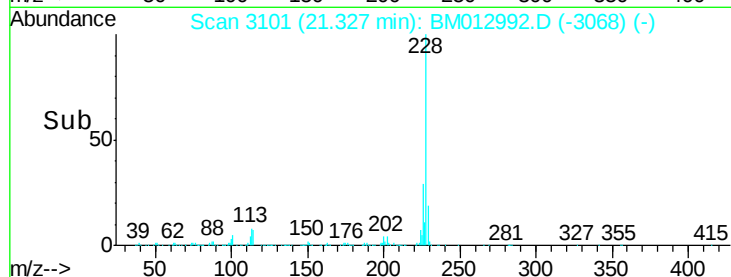
229 19.3 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 17.47 ng/ul

RT: 22.11 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

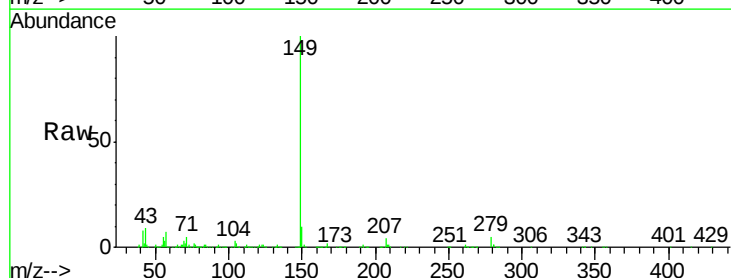
Tgt Ion:149 Resp: 1128012

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

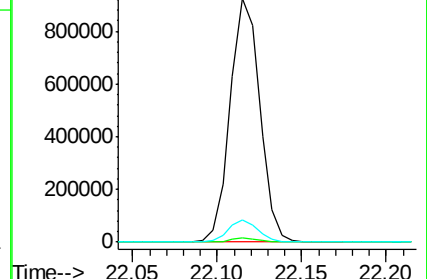
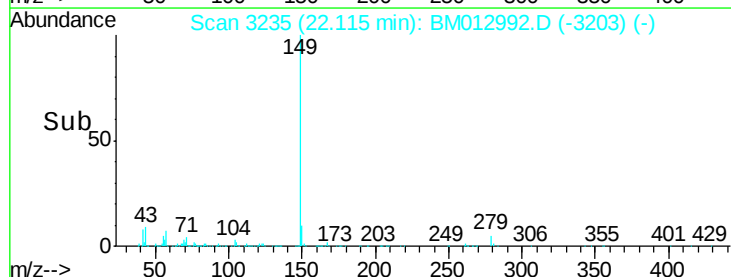
43 9.2 7.3 10.9

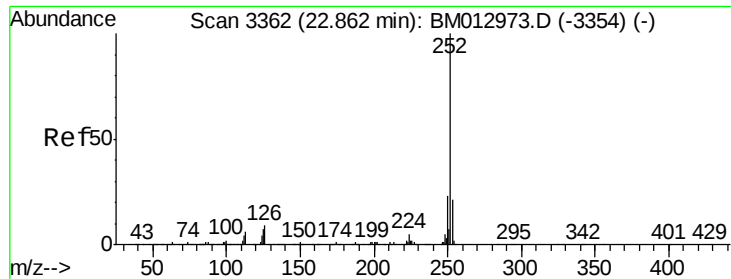


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.25 ng/ul

RT: 22.86 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

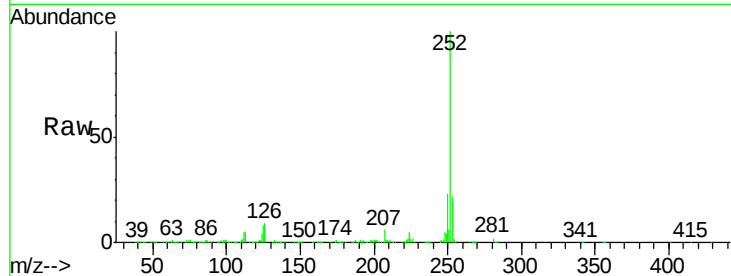
Tot Ion:252 Resp: 1218970

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

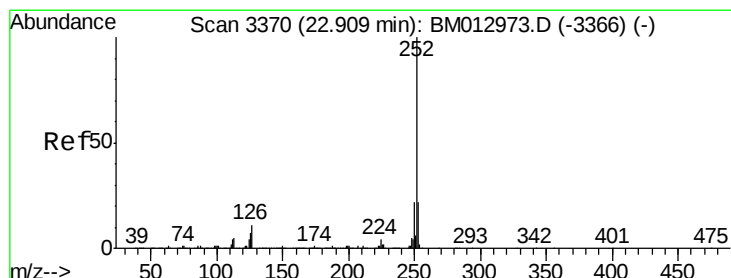
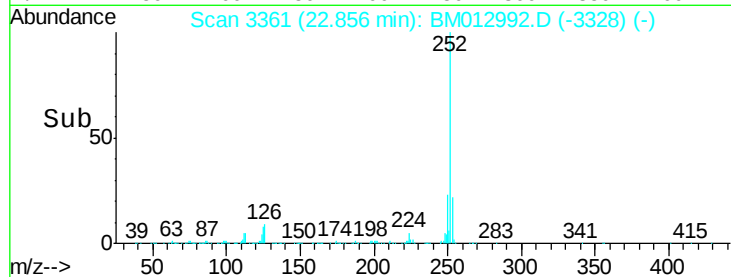
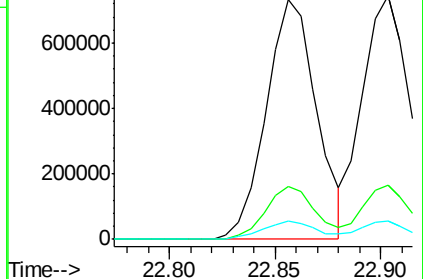
125 7.6 3.6 5.4#



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: 20.08 ng/ul

RT: 22.90 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

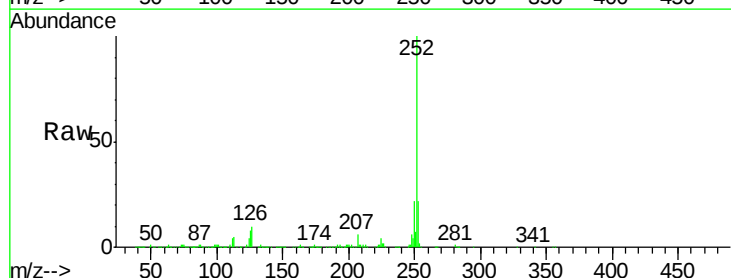
Tgt Ion:252 Resp: 1170499

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

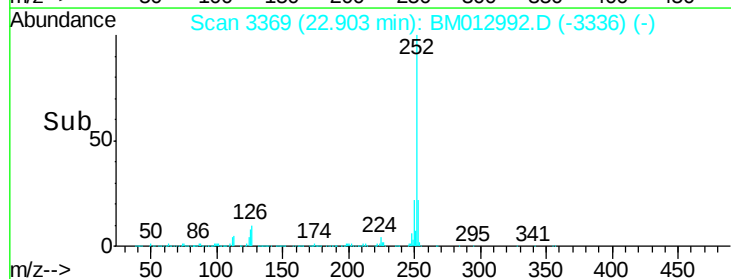
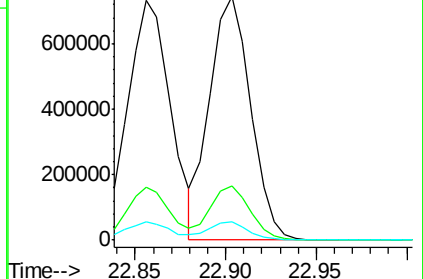
125 7.6 3.4 5.2#

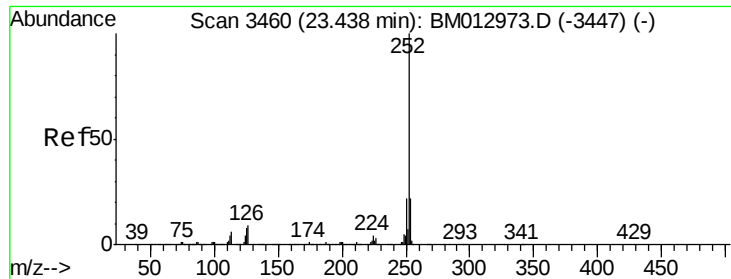


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.86 ng/ul

RT: 23.43 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

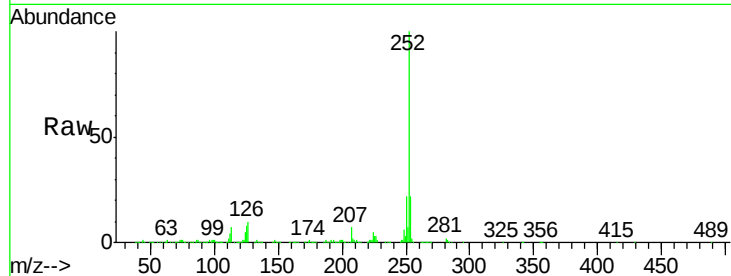
Tot Ion:252 Resp: 1170767

Ion Ratio Lower Upper

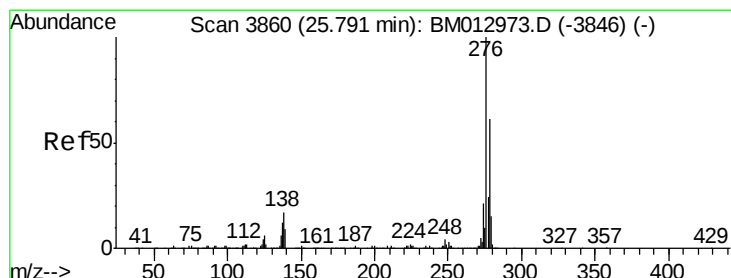
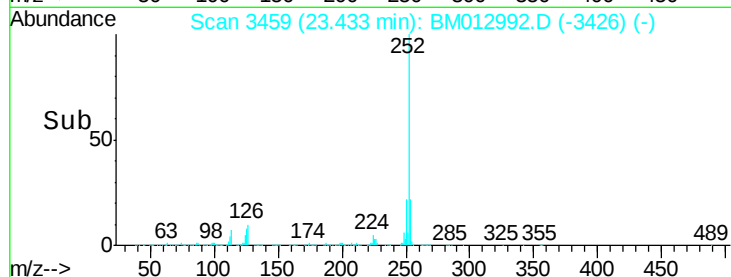
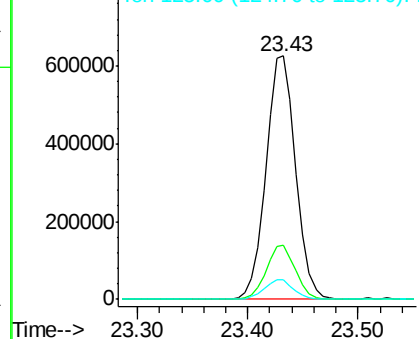
252 100

253 22.3 18.2 27.2

125 8.3 4.0 6.0#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.78 ng/ul

RT: 25.77 min Scan# 3857

Delta R.T. -0.02 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

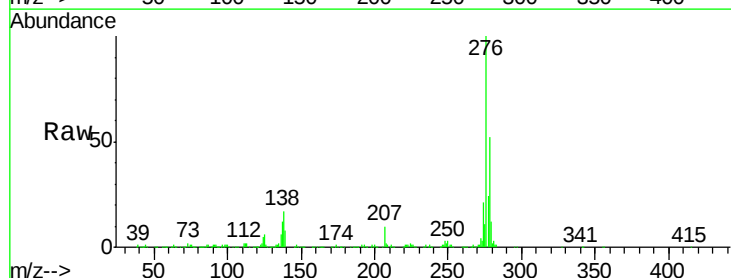
Tgt Ion:276 Resp: 1362230

Ion Ratio Lower Upper

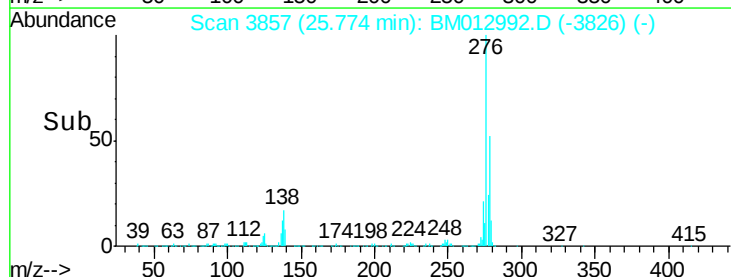
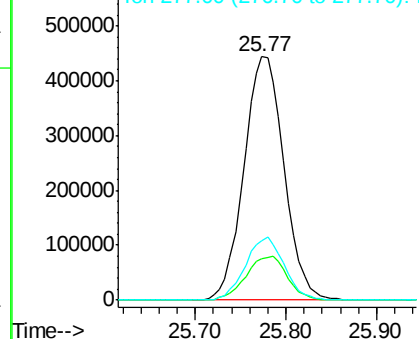
276 100

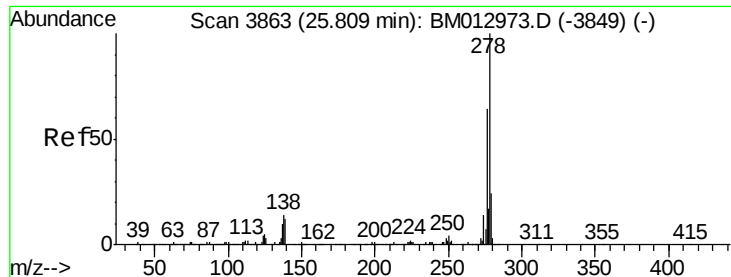
138 16.9 9.3 13.9#

277 24.2 19.9 29.9



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: 19.59 ng/ul

RT: 25.79 min Scan# 3860

Delta R.T. -0.02 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

Instrument :

BNA_M

ClientSampleId :

SSTD02035

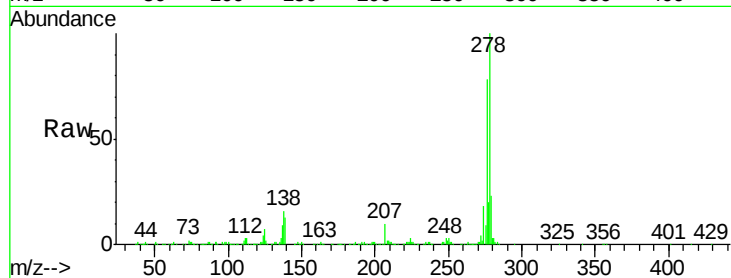
Tot Ion:278 Resp: 1142850

Ion Ratio Lower Upper

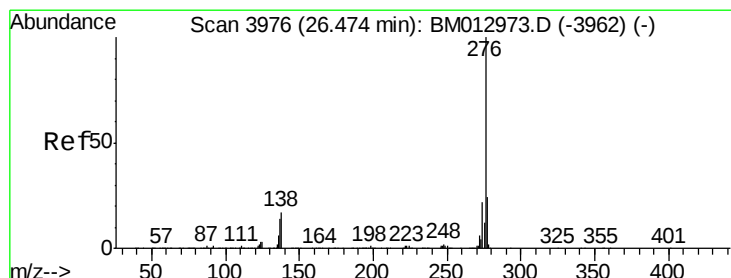
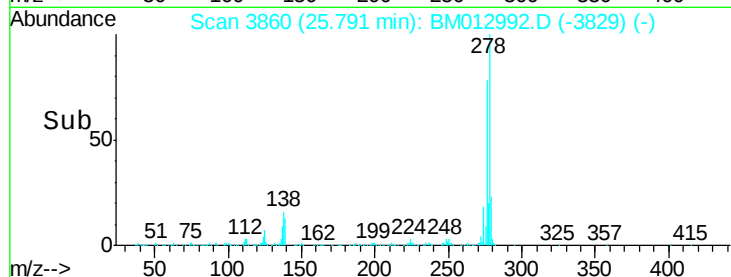
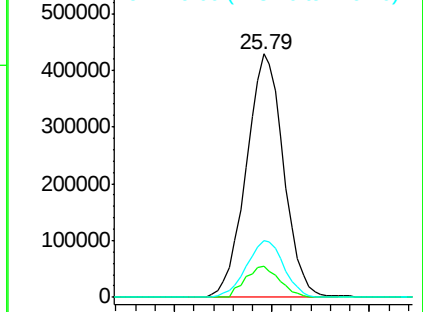
278 100

139 12.7 5.8 8.8#

279 23.1 18.6 27.8



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: 19.25 ng/ul

RT: 26.46 min Scan# 3973

Delta R.T. -0.02 min

Lab File: BM012992.D

Acq: 17 Nov 2017 09:57

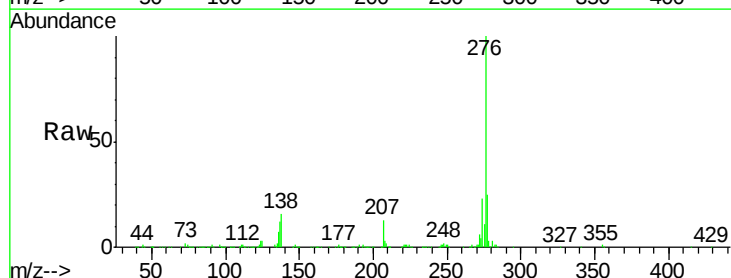
Tgt Ion:276 Resp: 1101824

Ion Ratio Lower Upper

276 100

138 16.5 8.5 12.7#

277 24.5 18.6 28.0



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

