

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
 Data File : BM012990.D
 Acq On : 17 Nov 2017 07:45
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

Quant Time: Nov 17 08:17:26 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	151668	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	620148	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	367863	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	857042	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	968822	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	973090	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	27734	8.47	ng/uL	0.00
5) Phenol-d5	6.89	99	254492	19.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	147096	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	201261	19.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	202771	18.84	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	94180	21.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	93023	22.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	206551	19.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	239043	21.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	634681	19.67	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	802658	19.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	100276	20.49	ng/ul	0.00
57) Fluorene-d10	15.36	176	545444	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	76469	20.58	ng/ul	0.00
70) Anthracene-d10	17.20	188	862245	19.65	ng/ul	0.00
76) Pyrene-d10	19.50	212	945865	19.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	961417	19.48	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.28	88	28372	7.89	ng/uL#	67
4) Benzaldehyde	6.87	77	130793	18.47	ng/ul	90
6) Phenol	6.92	94	255244	19.68	ng/ul#	79
8) Bis(2-Chloroethyl)ether	7.16	93	195494	20.02	ng/ul	98
10) 2-Chlorophenol	7.29	128	195154	18.78	ng/ul	99
11) 2-Methylphenol	8.16	108	186393	18.94	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	135887	12.27	ng/ul#	85
14) Acetophenone	8.54	105	324538	19.68	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.53	70	162239	19.18	ng/ul#	69
16) 4-Methylphenol	8.49	108	199337	19.07	ng/ul	99
17) Hexachloroethane	8.79	117	87046	19.78	ng/ul#	76
20) Nitrobenzene	8.92	77	236511	21.42	ng/ul	91
21) Isophorone	9.44	82	437192	19.32	ng/ul	96
23) 2-Nitrophenol	9.62	139	97749	21.36	ng/ul#	76
24) 2,4-Dimethylphenol	9.69	107	234709	19.50	ng/ul	87
25) Bis(2-Chloroethoxy)methane	9.93	93	258615	19.92	ng/ul	94
27) 2,4-Dichlorophenol	10.15	162	198637	20.03	ng/ul#	92
28) Naphthalene	10.56	128	636074	19.91	ng/ul	99
30) 4-Chloroaniline	10.66	127	231354	21.63	ng/ul	94
31) Hexachlorobutadiene	10.85	225	143764	20.13	ng/ul	91
32) Caprolactam	11.42	113	54126	17.38	ng/ul#	43
33) 4-Chloro-3-methylphenol	11.79	107	205894	19.49	ng/ul	93
34) 2-Methylnaphthalene	12.17	142	468961	20.06	ng/ul	94

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
 Data File : BM012990.D
 Acq On : 17 Nov 2017 07:45
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

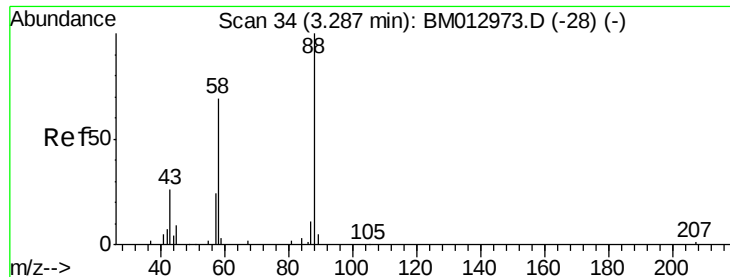
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

Quant Time: Nov 17 08:17:26 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	272031	20.33	ng/ul	98
37) Hexachlorocyclopentadiene	12.52	237	194253	19.63	ng/ul	97
38) 2,4,6-Trichlorophenol	12.78	196	161800	20.06	ng/ul	96
39) 2,4,5-Trichlorophenol	12.85	196	167606	19.88	ng/ul	95
40) 1,1'-Biphenyl	13.20	154	622516	20.09	ng/ul	99
41) 2-Chloronaphthalene	13.23	162	484808	19.74	ng/ul	98
42) 2-Nitroaniline	13.43	65	126105	24.17	ng/ul	95
44) Dimethylphthalate	13.83	163	615897	19.96	ng/ul	98
45) 2,6-Dinitrotoluene	13.94	165	111513	23.69	ng/ul#	96
47) Acenaphthylene	14.08	152	748971	19.77	ng/ul	100
48) 3-Nitroaniline	14.26	138	103231	23.41	ng/ul	92
49) Acenaphthene	14.43	153	506341	19.89	ng/ul	98
50) 2,4-Dinitrophenol	14.47	184	47698	21.16	ng/ul	96
52) 4-Nitrophenol	14.57	109	96046	21.66	ng/ul#	81
53) Dibenzofuran	14.76	168	735257	20.17	ng/ul	98
54) 2,4-Dinitrotoluene	14.73	165	163248	24.79	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	14.99	232	144396	20.45	ng/ul#	91
56) Diethylphthalate	15.20	149	604446	19.38	ng/ul	93
58) Fluorene	15.42	166	597716	19.91	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.42	204	326901	20.61	ng/ul	98
60) 4-Nitroaniline	15.43	138	120901	20.85	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.49	198	83301	20.64	ng/ul	97
64) N-Nitrosodiphenylamine	15.63	169	522566	19.42	ng/ul	94
65) 4-Bromophenyl-phenylether	16.31	248	202924	19.55	ng/ul	98
66) Hexachlorobenzene	16.41	284	218460	19.50	ng/ul#	91
67) Atrazine	16.58	200	194555	18.88	ng/ul	91
68) Pentachlorophenol	16.76	266	115314	19.96	ng/ul	98
69) Phenanthrene	17.15	178	968493	20.09	ng/ul	98
71) Anthracene	17.24	178	995306	19.90	ng/ul	99
72) Carbazole	17.51	167	849185	19.63	ng/ul	100
73) Di-n-butylphthalate	18.09	149	1002771	18.20	ng/ul	98
74) Fluoranthene	19.17	202	1163733	19.97	ng/ul#	93
77) Pyrene	19.53	202	1167442	19.35	ng/ul#	91
78) Butylbenzylphthalate	20.45	149	448671	17.90	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.22	252	405276	20.35	ng/ul#	95
80) Benzo(a)anthracene	21.28	228	1203113	19.40	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	686144	18.57	ng/ul	99
82) Chrysene	21.33	228	1122064	19.52	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	1129317	17.61	ng/ul#	99
85) Benzo(b)fluoranthene	22.86	252	1209774	19.24	ng/ul#	98
86) Benzo(k)fluoranthene	22.90	252	1189530	20.55	ng/ul#	98
88) Benzo(a)pyrene	23.43	252	1161488	19.83	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.78	276	1339294	19.58	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.80	278	1134584	19.58	ng/ul#	97
91) Benzo(g,h,i)perylene	26.46	276	1099240	19.34	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 7.89 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

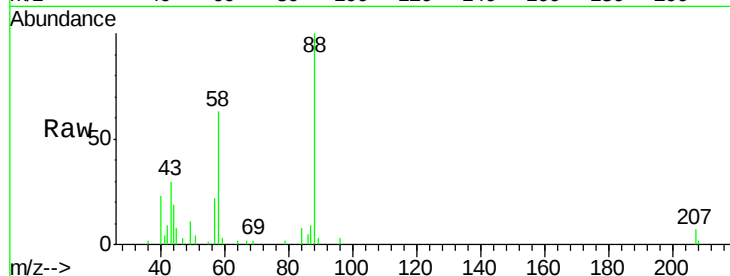
Tot Ion: 88 Resp: 28372

Ion Ratio Lower Upper

88 100

43 31.1 48.0 72.0#

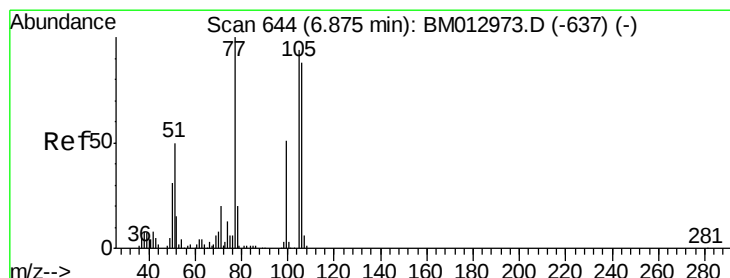
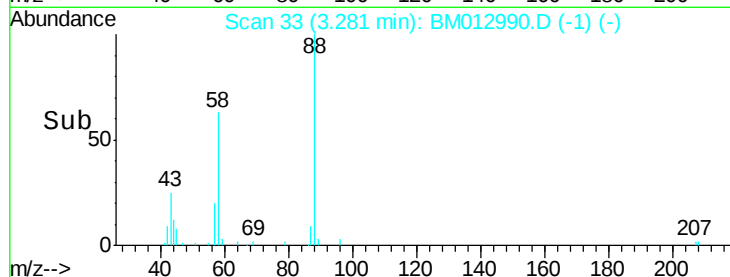
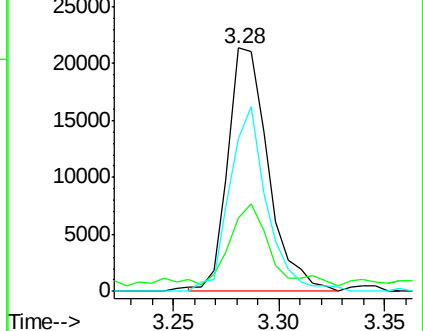
58 69.5 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012973.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM012973.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM012973.D (-28) (-)



#4

Benzaldehyde

Concen: 18.47 ng/uL

RT: 6.87 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

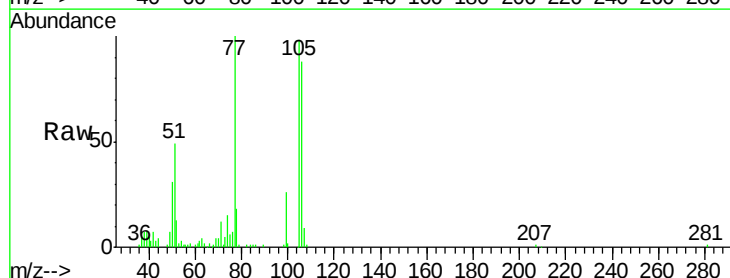
Tgt Ion: 77 Resp: 130793

Ion Ratio Lower Upper

77 100

105 97.5 66.1 99.1

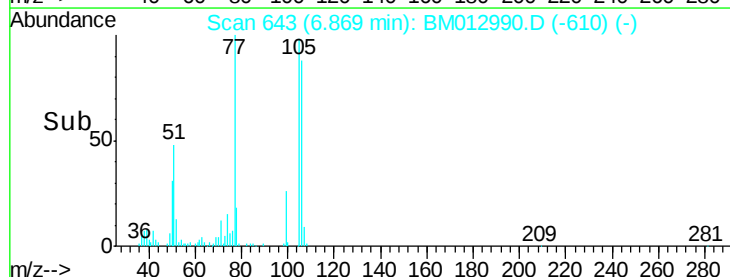
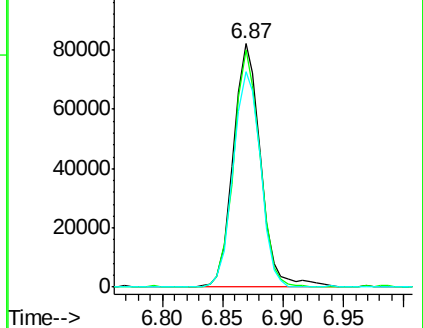
106 88.2 67.8 101.6

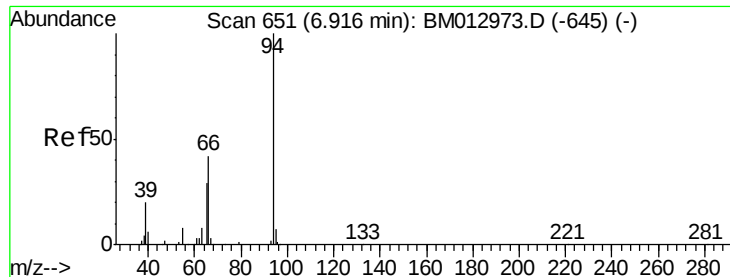


Abundance Ion 77.00 (76.70 to 77.70): BM012973.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM012973.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM012973.D (-637) (-)





#6

Phenol

Concen: 19.68 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

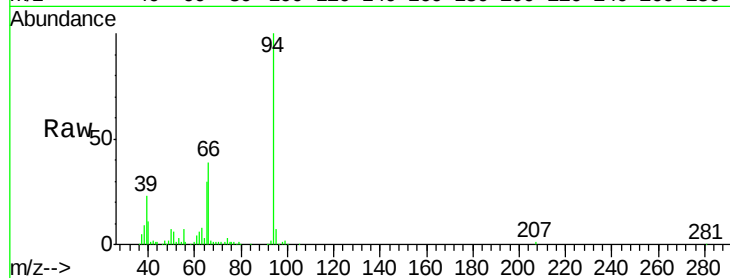
Tot Ion: 94 Resp: 255244

Ion Ratio Lower Upper

94 100

65 29.6 28.2 42.4

66 38.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012973.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM012973.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM012973.D (-645) (-)

6.92

200000

150000

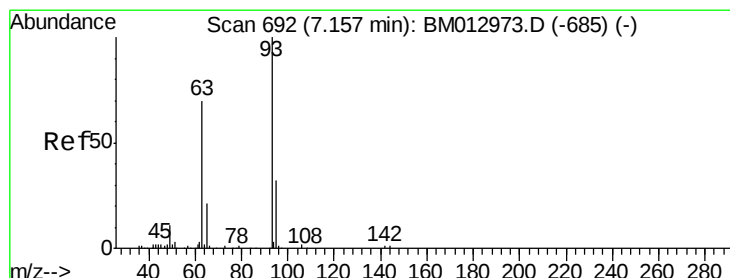
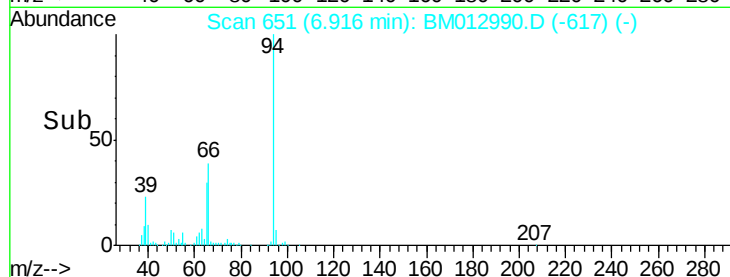
100000

50000

0

6.85 6.90 6.95

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.02 ng/ul

RT: 7.16 min Scan# 692

Delta R.T. -0.00 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

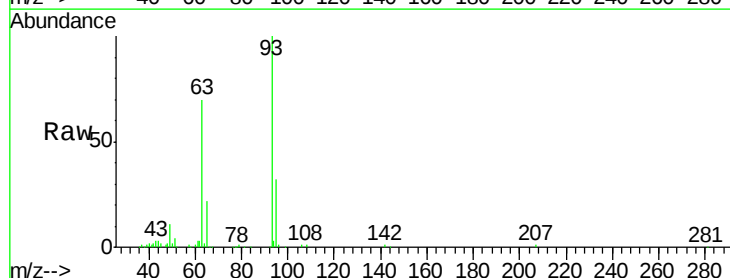
Tgt Ion: 93 Resp: 195494

Ion Ratio Lower Upper

93 100

63 70.1 57.3 85.9

95 31.7 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM012973.D (-685) (-)

Ion 63.00 (62.70 to 63.70): BM012973.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM012973.D (-685) (-)

7.16

150000

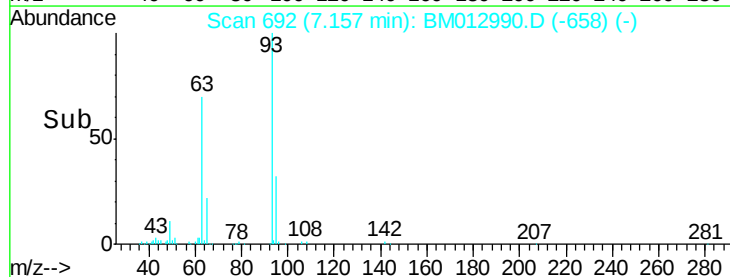
100000

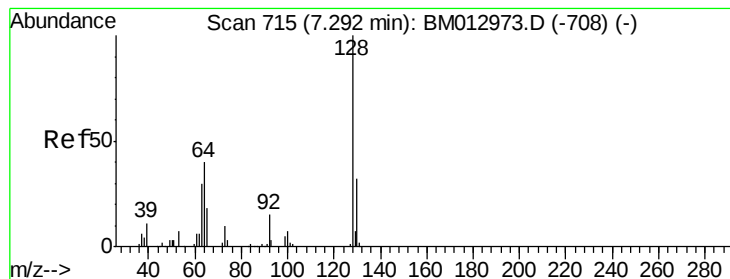
50000

0

7.10 7.15 7.20

Time-->

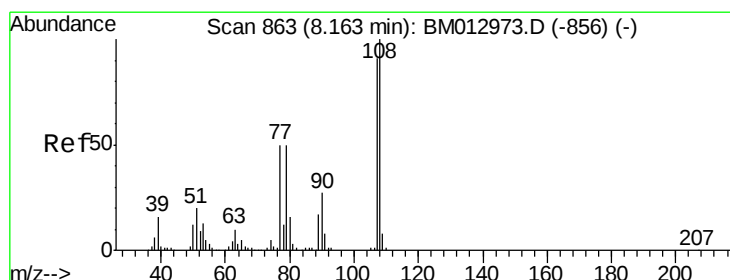
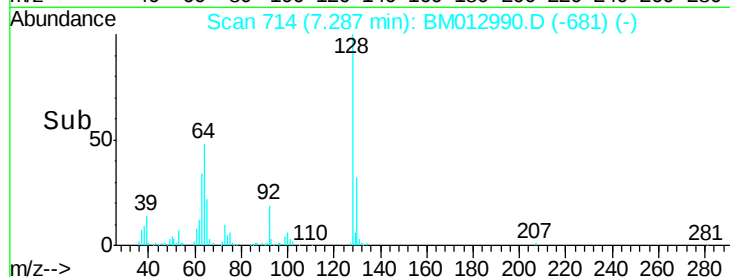
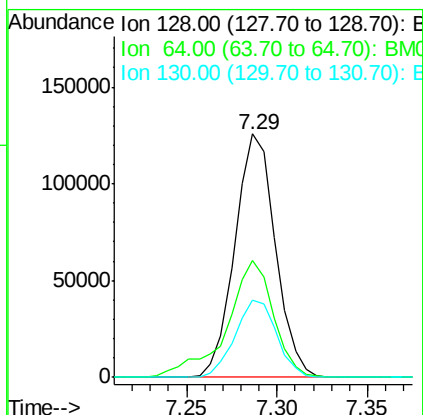
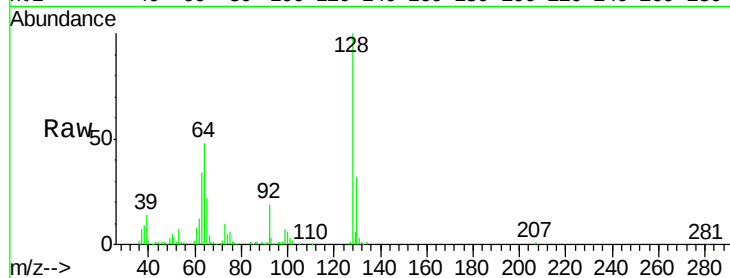




#10
2-Chlorophenol
Concen: 18.78 ng/ul
RT: 7.29 min Scan# 714
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

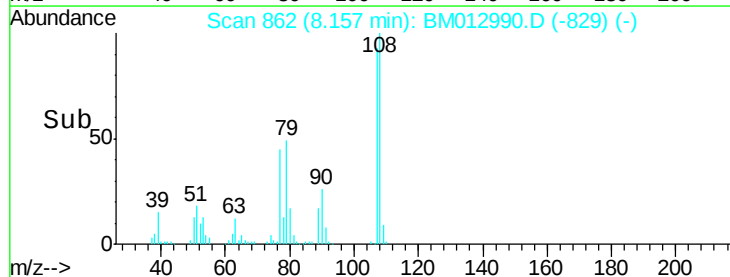
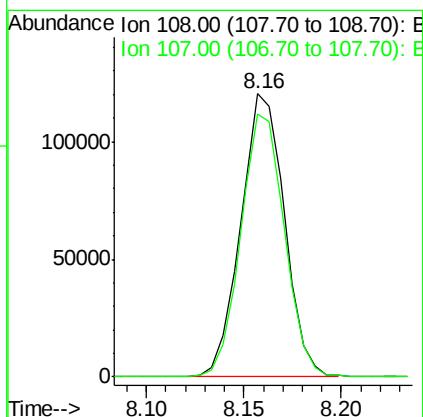
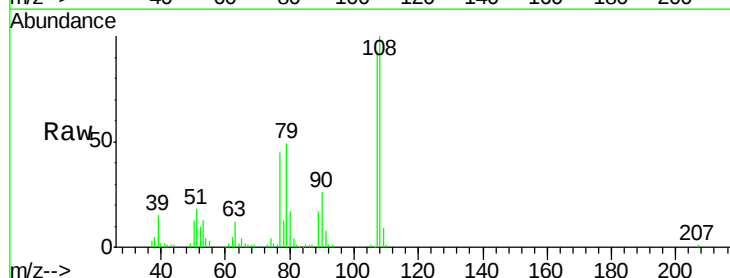
Instrument :
BNA_M
ClientSampleId :
SSTD02034

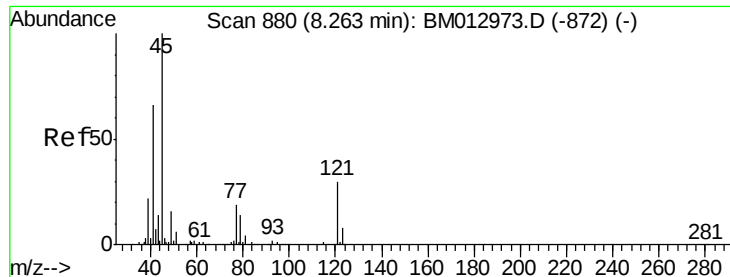
Tot Ion	Ratio	Lower	Upper
128	100		
64	48.0	38.0	57.0
130	31.9	24.4	36.6



#11
2-Methylphenol
Concen: 18.94 ng/ul
RT: 8.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

Tgt Ion	Ratio	Lower	Upper
108	100		
107	93.0	72.6	108.8

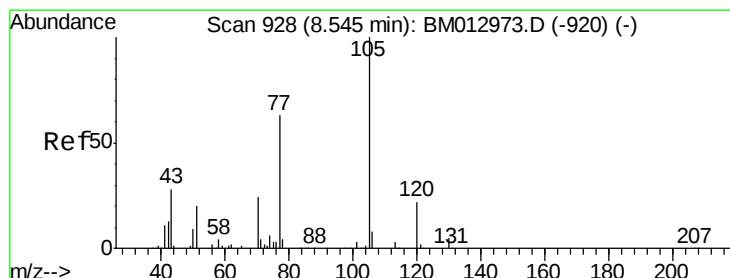
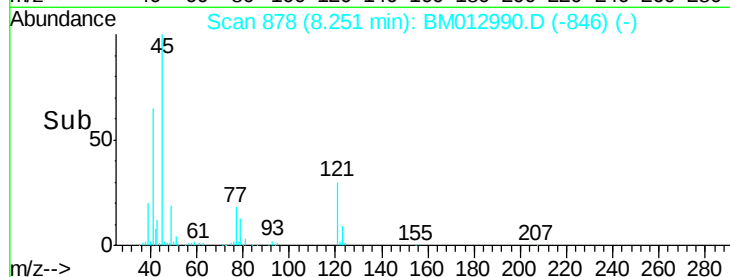
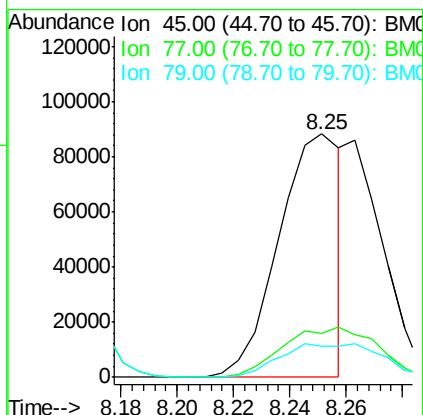
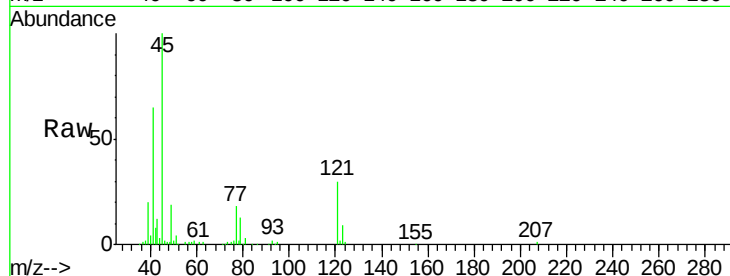




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 12.27 ng/ul
RT: 8.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

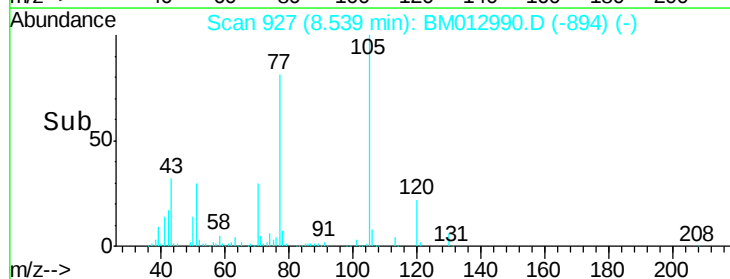
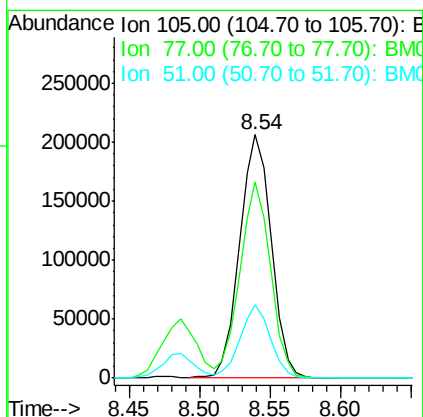
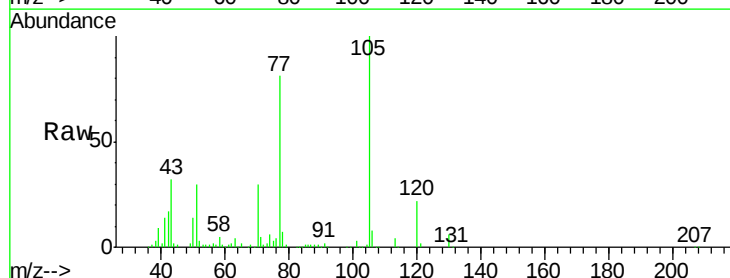
Instrument :
BNA_M
ClientSampleId :
SSTD02034

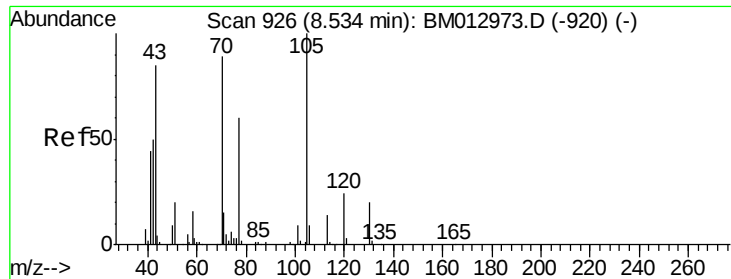
Tot Ion: 45 Resp: 135887
Ion Ratio Lower Upper
45 100
77 18.2 8.0 12.0#
79 12.8 8.0 12.0#



#14
Acetophenone
Concen: 19.68 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

Tgt Ion:105 Resp: 324538
Ion Ratio Lower Upper
105 100
77 80.5 74.2 111.4
51 30.1 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 19.18 ng/ul

RT: 8.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

Tot Ion: 70 Resp: 162239

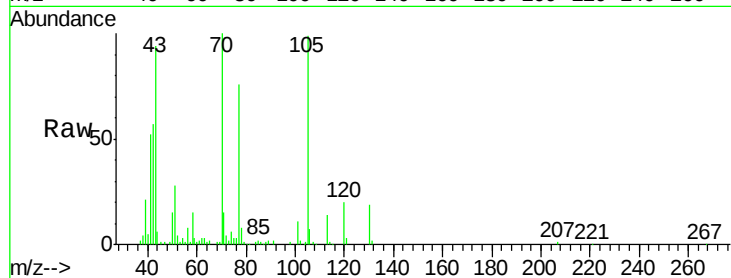
Ion Ratio Lower Upper

70 100

42 56.8 76.0 114.0#

101 11.3 6.7 10.1#

130 18.8 14.6 22.0

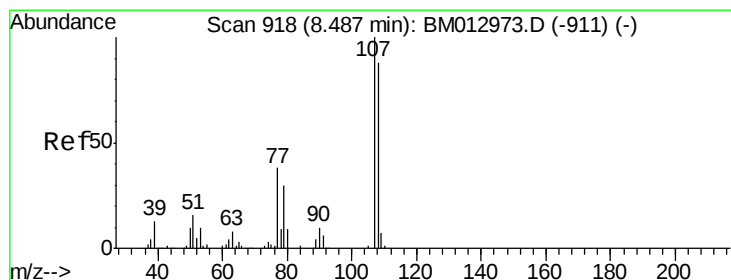
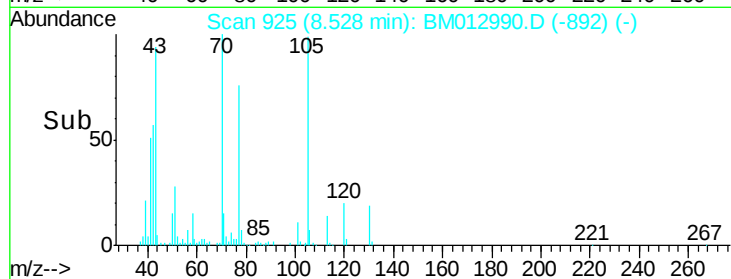
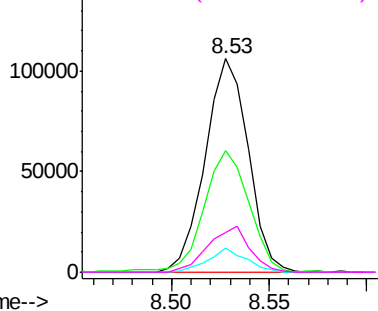


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 19.07 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. -0.00 min

Lab File: BM012990.D

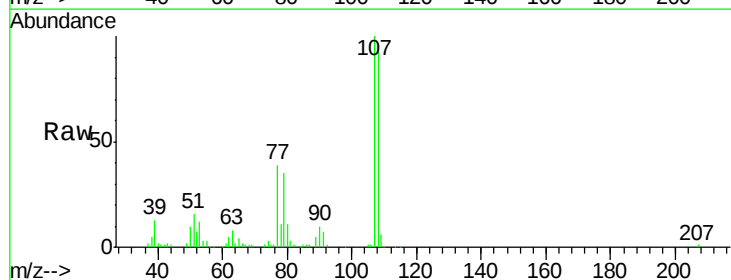
Acq: 17 Nov 2017 07:45

Tgt Ion: 108 Resp: 199337

Ion Ratio Lower Upper

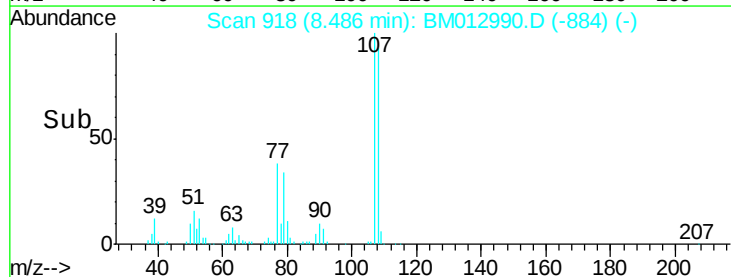
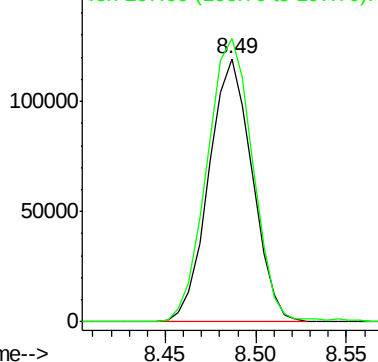
108 100

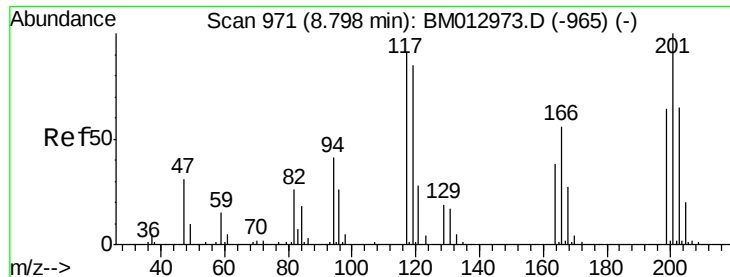
107 107.6 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

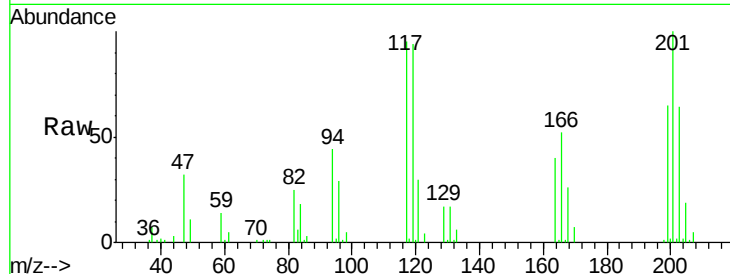




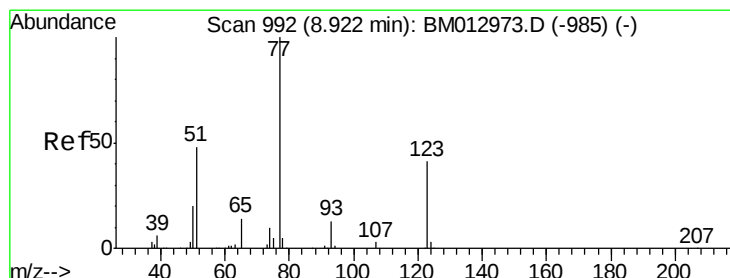
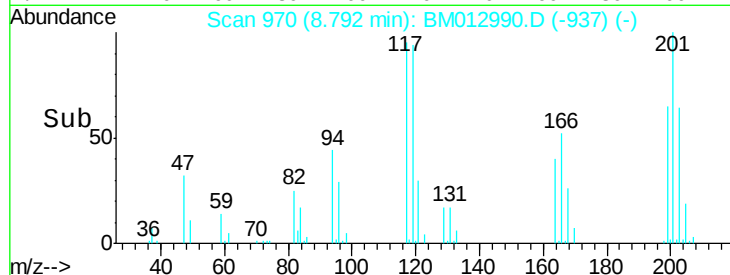
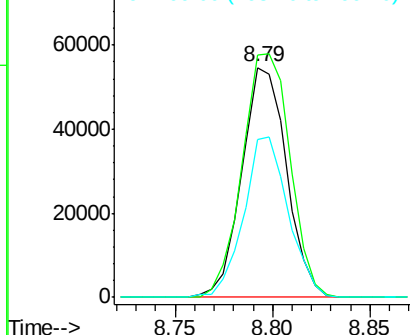
#17
Hexachloroethane
Concen: 19.78 ng/ul
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tot Ion:117 Resp: 87046
Ion Ratio Lower Upper
117 100
201 105.2 111.6 167.4#
199 68.5 67.8 101.6

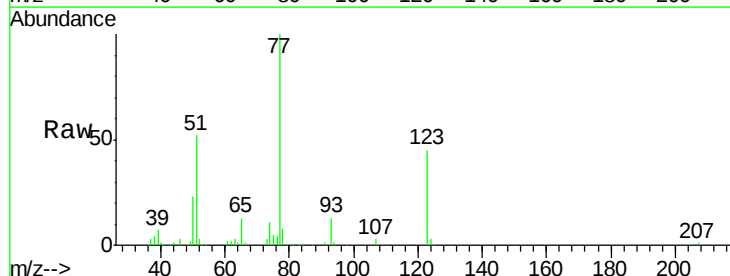


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

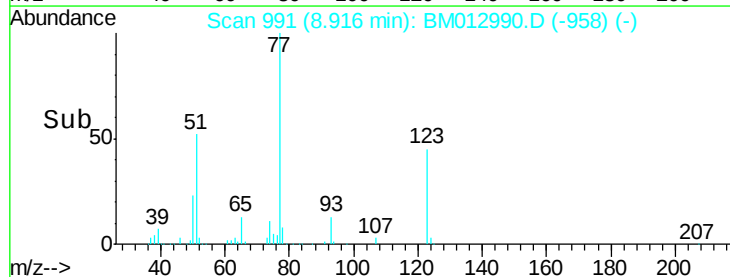
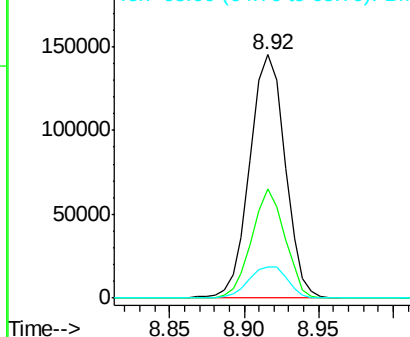


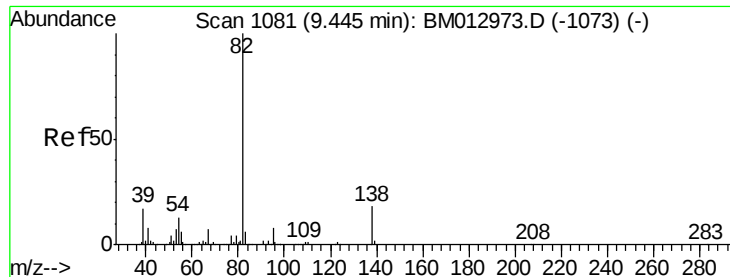
#20
Nitrobenzene
Concen: 21.42 ng/ul
RT: 8.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

Tgt Ion: 77 Resp: 236511
Ion Ratio Lower Upper
77 100
123 44.9 31.0 46.6
65 12.9 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: 19.32 ng/ul

RT: 9.44 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

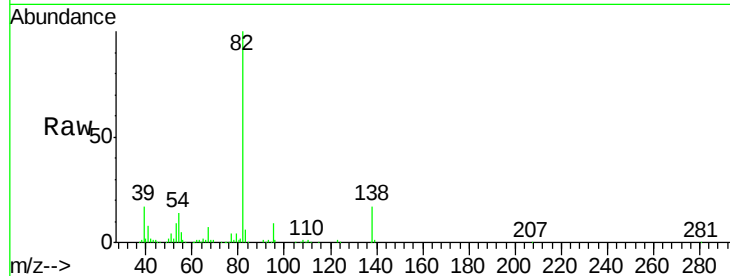
Tot Ion: 82 Resp: 437192

Ion Ratio Lower Upper

82 100

95 9.1 7.8 11.8

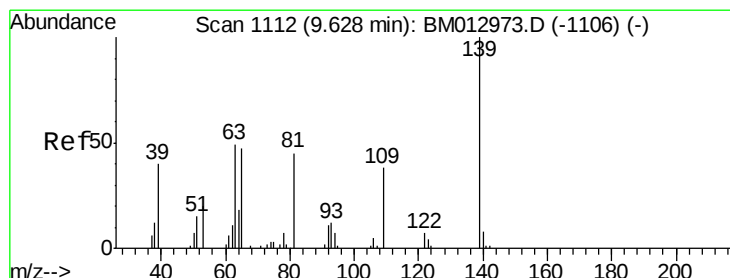
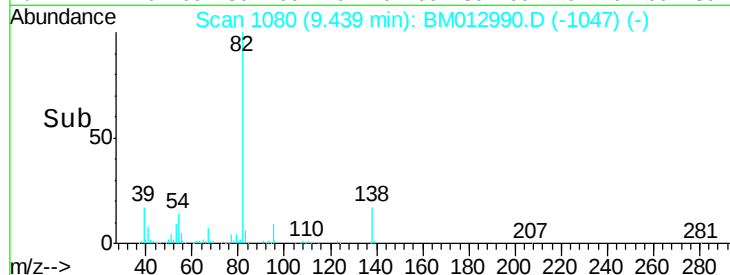
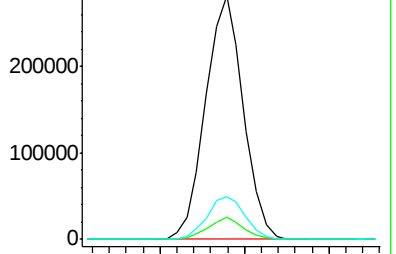
138 17.5 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM012973.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BM012973.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM012973.D (-1073) (-)



#23

2-Nitrophenol

Concen: 21.36 ng/ul

RT: 9.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

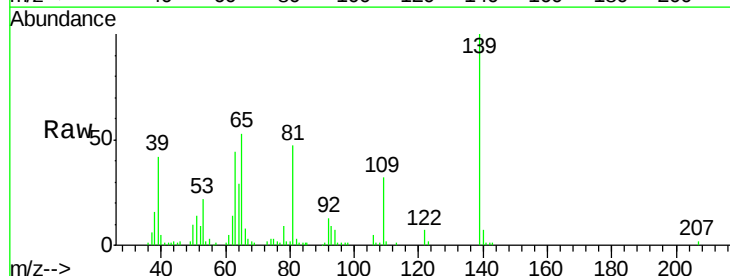
Tgt Ion: 139 Resp: 97749

Ion Ratio Lower Upper

139 100

65 53.1 55.4 83.0#

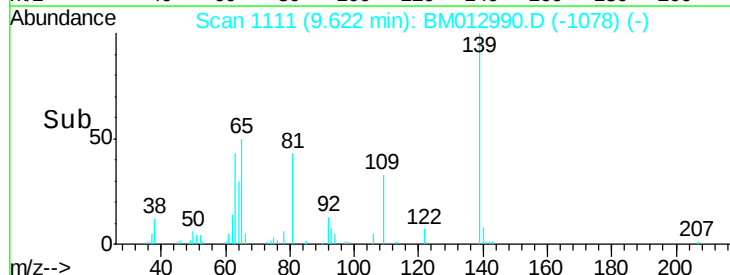
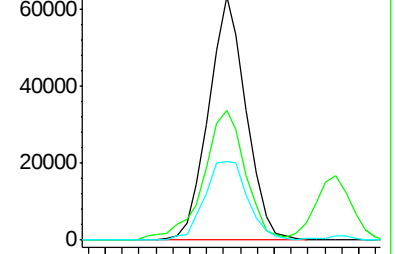
109 32.3 42.2 63.2#

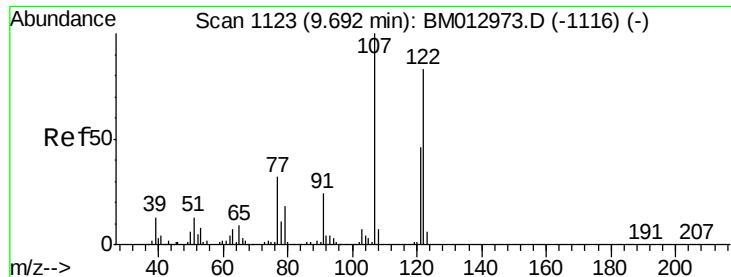


Abundance Ion 139.00 (138.70 to 139.70): BM012973.D (-1106) (-)

Ion 65.00 (64.70 to 65.70): BM012973.D (-1106) (-)

Ion 109.00 (108.70 to 109.70): BM012973.D (-1106) (-)





#24

2,4-Dimethylphenol

Concen: 19.50 ng/ul

RT: 9.69 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

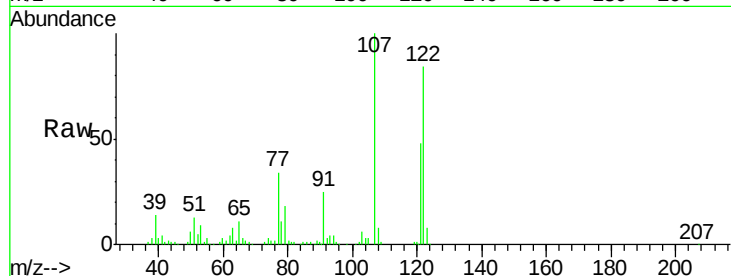
Tot Ion:107 Resp: 234709

Ion Ratio Lower Upper

107 100

121 47.5 31.9 47.9

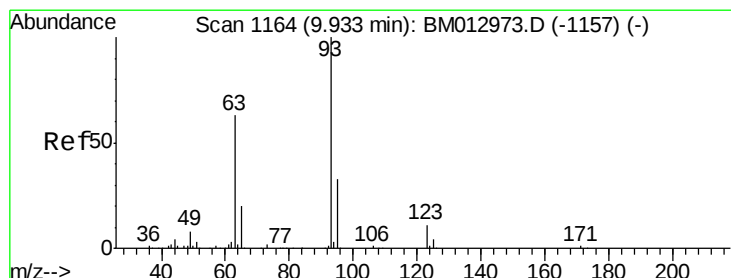
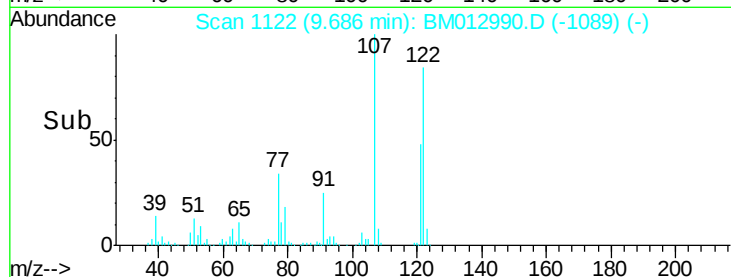
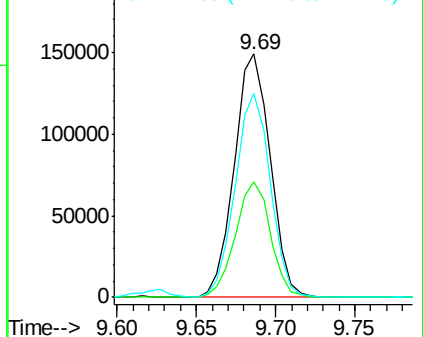
122 84.0 57.8 86.6



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: 19.92 ng/ul

RT: 9.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

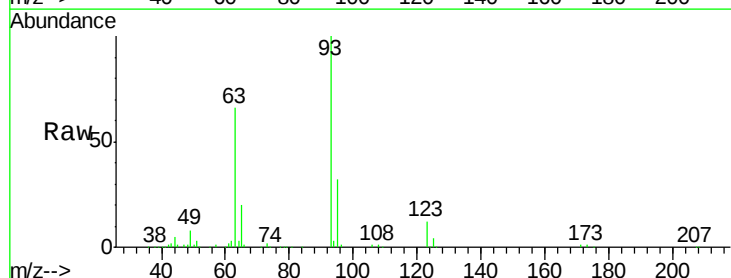
Tgt Ion: 93 Resp: 258615

Ion Ratio Lower Upper

93 100

95 31.7 28.5 42.7

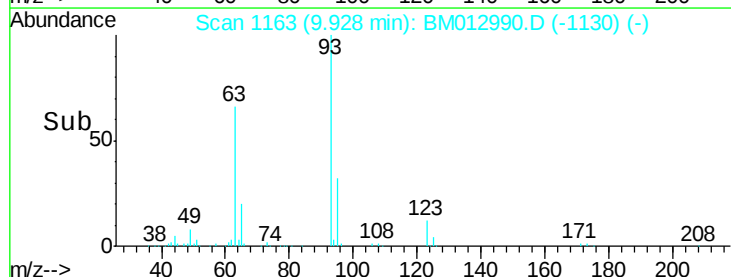
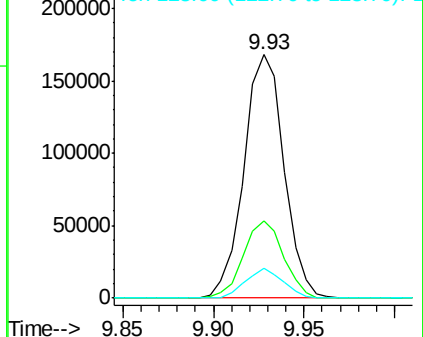
123 12.4 8.9 13.3

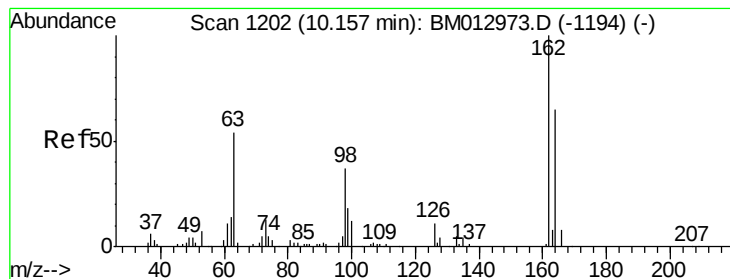


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.03 ng/ul

RT: 10.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

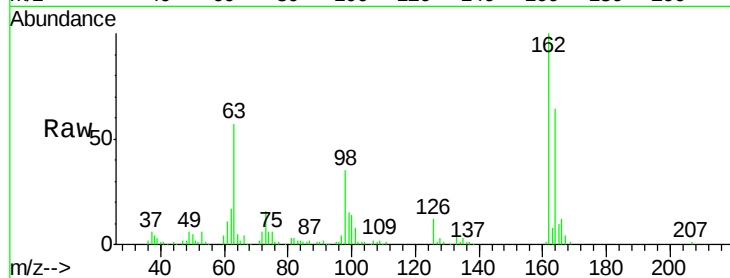
Tot Ion:162 Resp: 198637

Ion Ratio Lower Upper

162 100

164 64.1 47.8 71.6

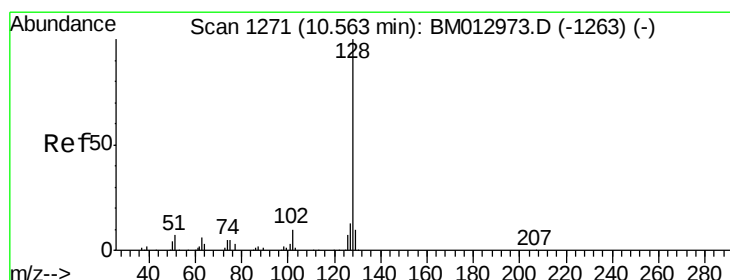
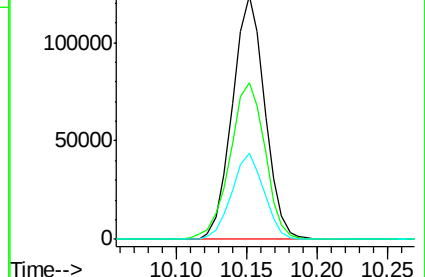
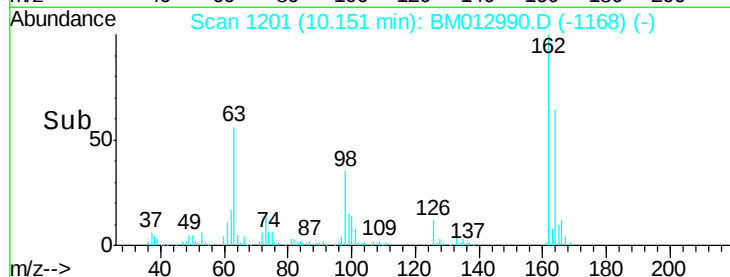
98 35.2 23.0 34.4#



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: 19.91 ng/ul

RT: 10.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

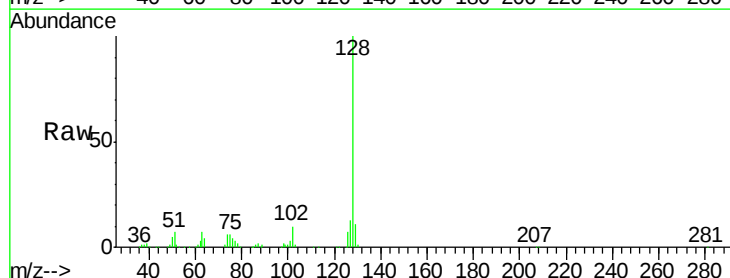
Tgt Ion:128 Resp: 636074

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

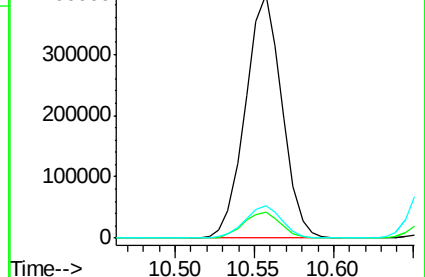
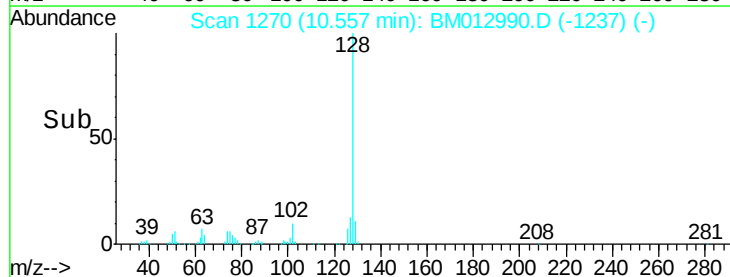
127 13.1 10.6 16.0

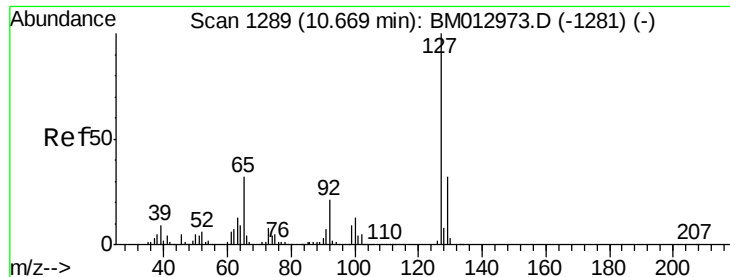


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

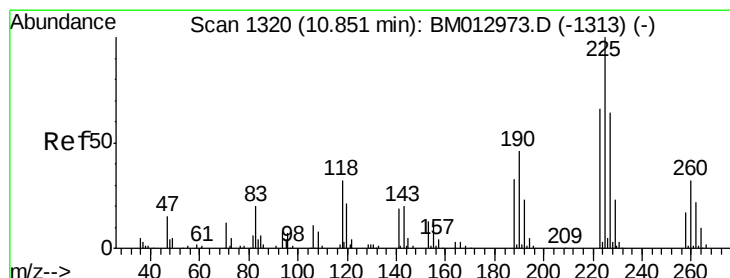
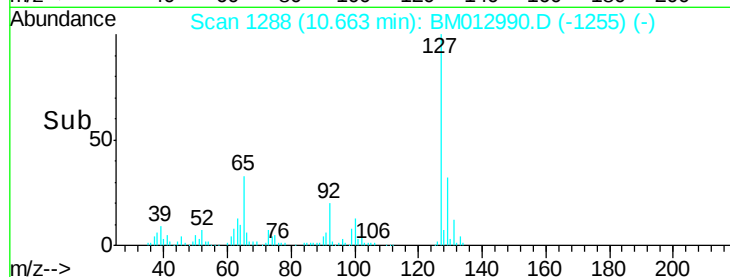
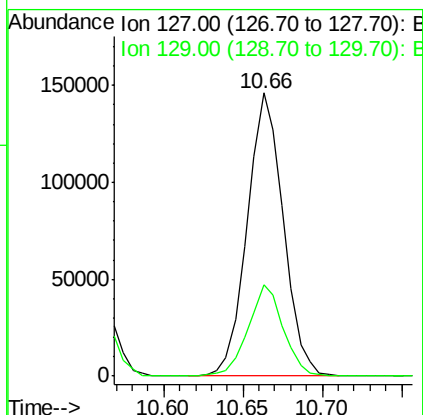
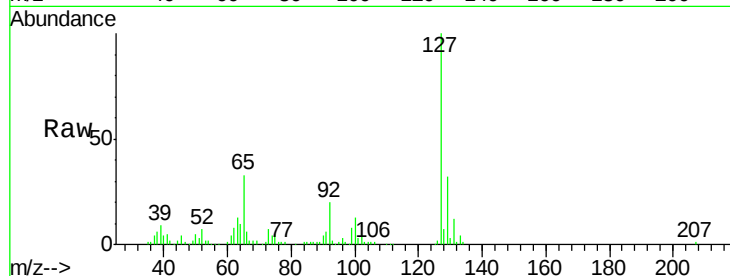




#30
4-Chloroaniline
Concen: 21.63 ng/ul
RT: 10.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

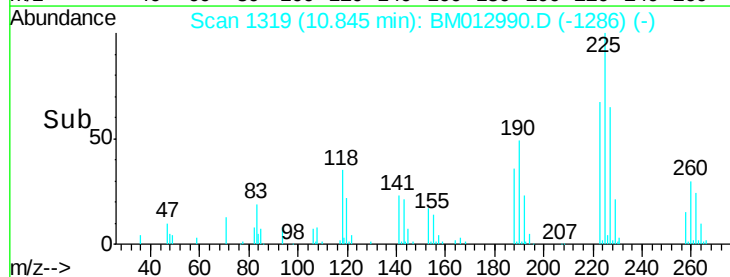
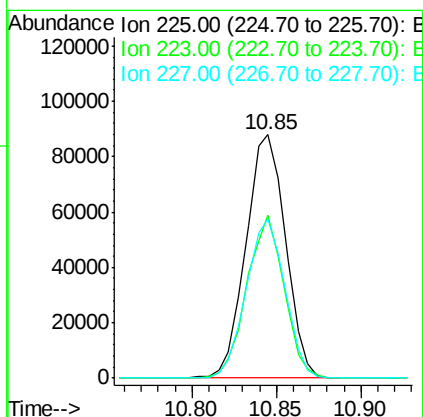
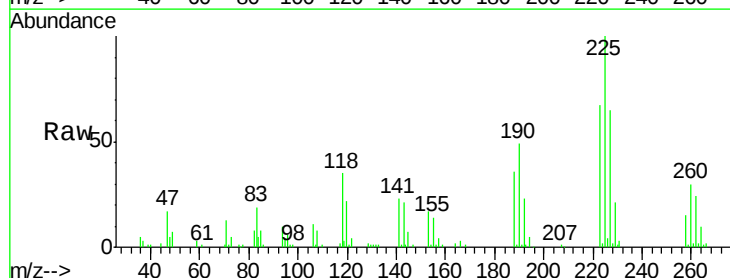
Instrument :
BNA_M
ClientSampleId :
SSTD02034

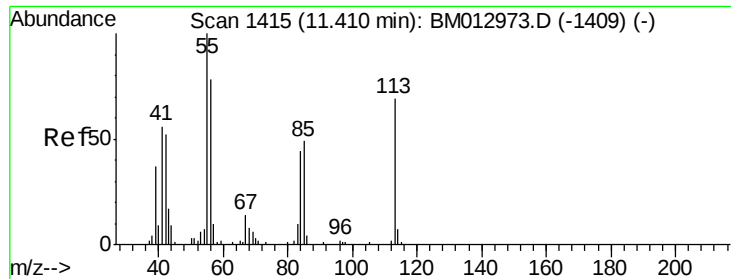
Tot Ion:127 Resp: 231354
Ion Ratio Lower Upper
127 100
129 32.2 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.13 ng/ul
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

Tgt Ion:225 Resp: 143764
Ion Ratio Lower Upper
225 100
223 67.2 49.4 74.2
227 65.4 45.4 68.2





#32

Caprolactam

Concen: 17.38 ng/ul

RT: 11.42 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

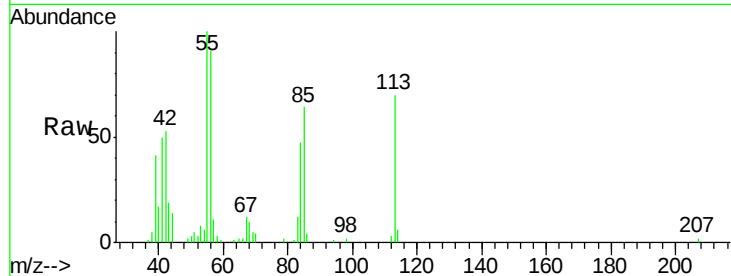
Tot Ion:113 Resp: 54126

Ion Ratio Lower Upper

113 100

55 143.7 208.0 312.0#

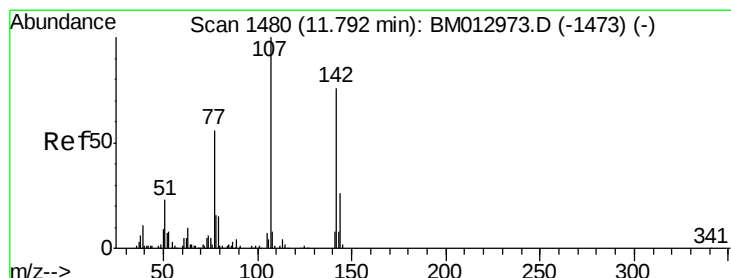
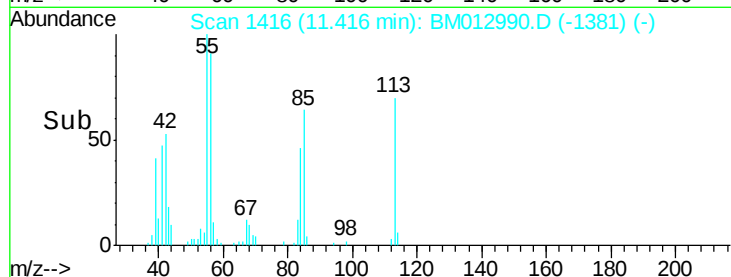
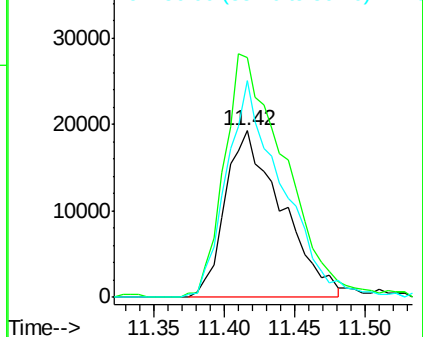
56 130.2 160.0 240.0#



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: 19.49 ng/ul

RT: 11.79 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

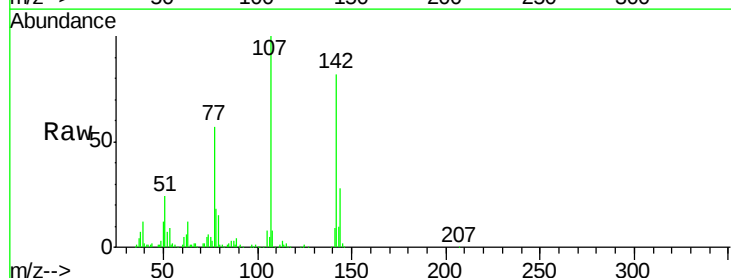
Tgt Ion:107 Resp: 205894

Ion Ratio Lower Upper

107 100

144 28.4 20.4 30.6

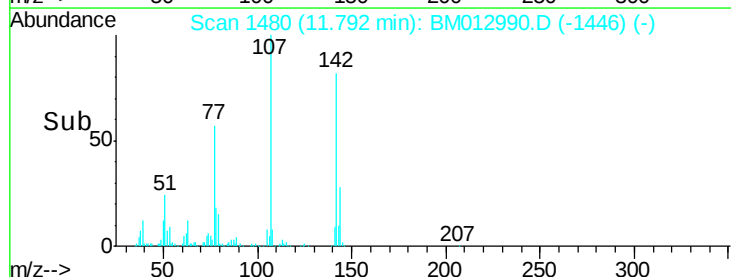
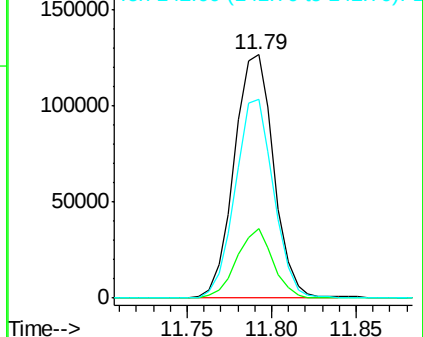
142 81.7 60.5 90.7

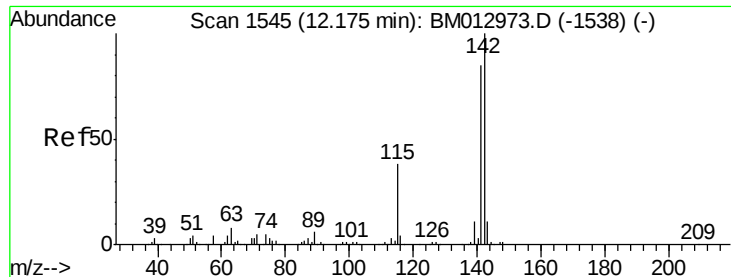


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

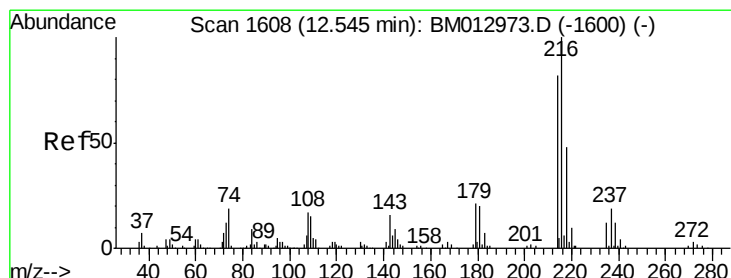
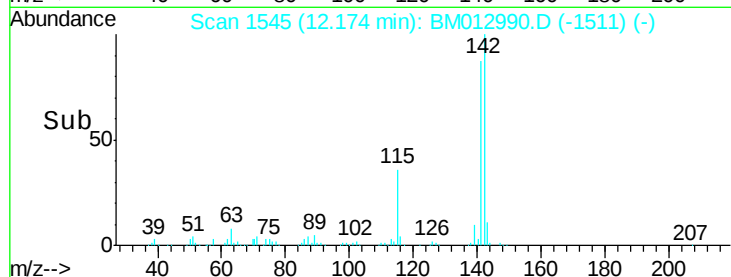
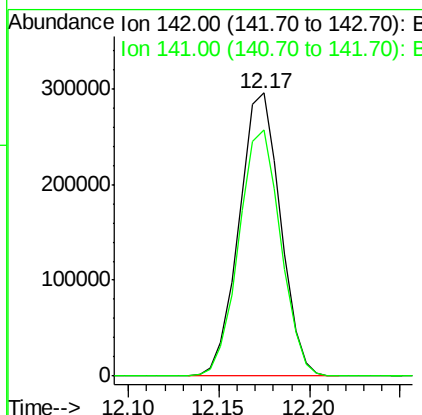
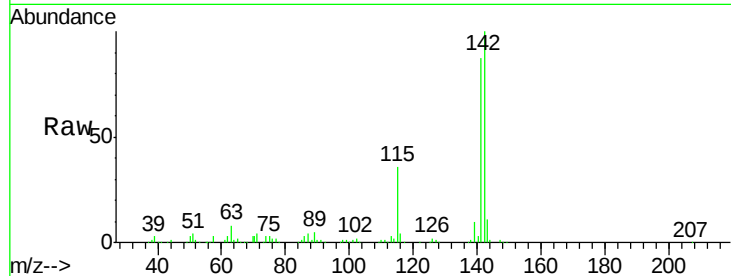




#34
2-Methylnaphthalene
Concen: 20.06 ng/ul
RT: 12.17 min Scan# 1545
Delta R.T. -0.00 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

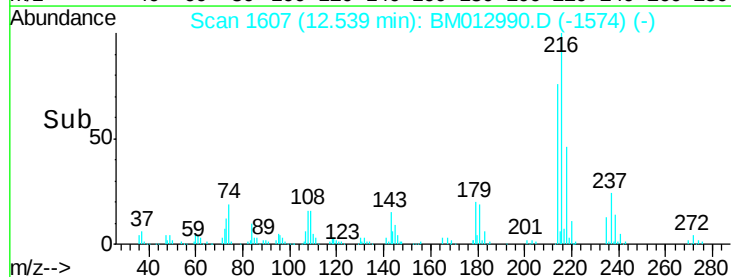
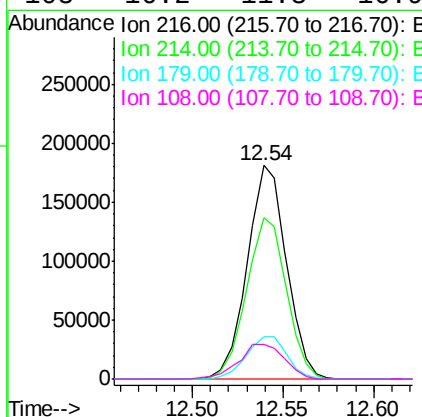
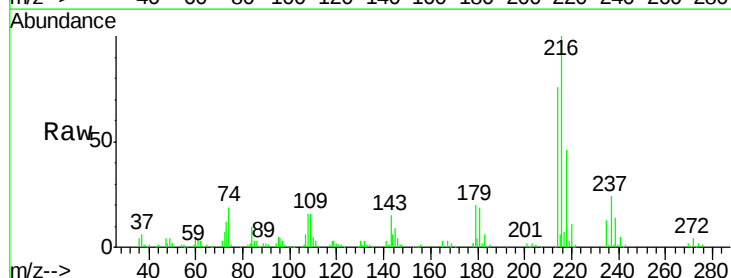
Instrument :
BNA_M
ClientSampleId :
SSTD02034

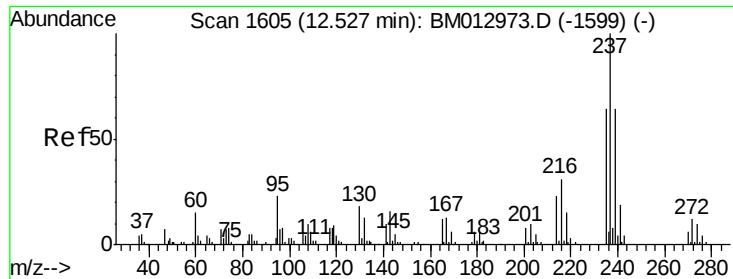
Tot Ion:142 Resp: 468961
Ion Ratio Lower Upper
142 100
141 86.9 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.33 ng/ul
RT: 12.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

Tgt Ion:216 Resp: 272031
Ion Ratio Lower Upper
216 100
214 75.8 60.6 90.8
179 19.9 17.5 26.3
108 16.2 11.3 16.9

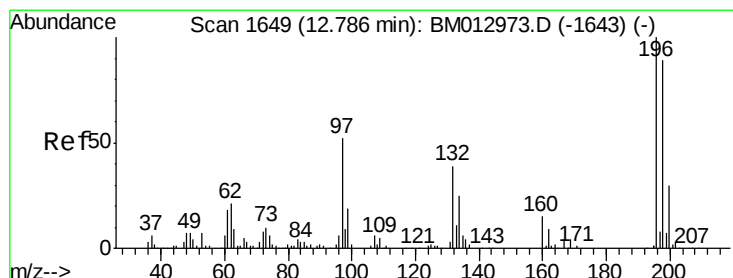
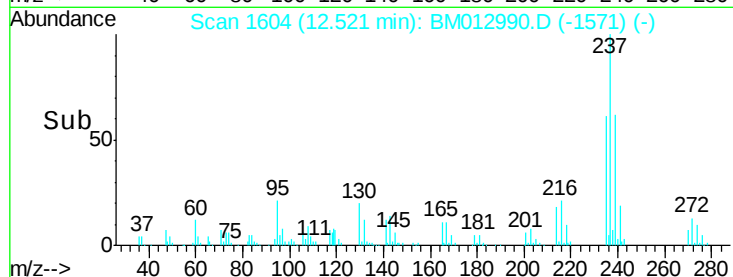
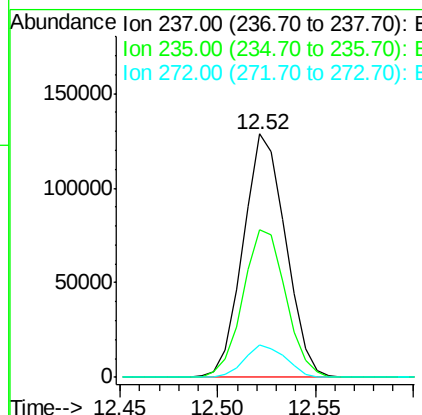
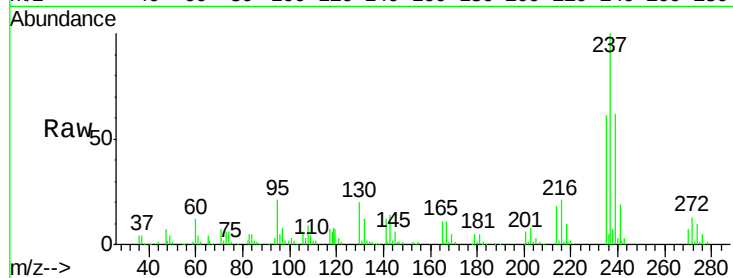




#37
Hexachlorocyclopentadiene
Concen: 19.63 ng/ul
RT: 12.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

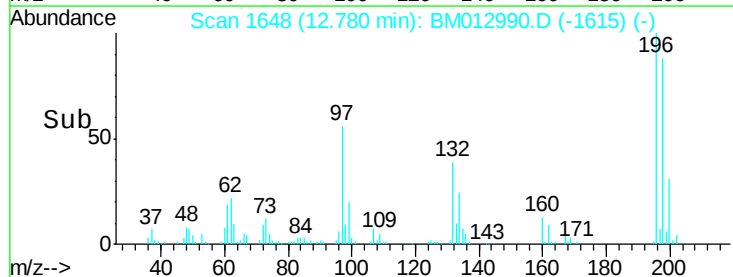
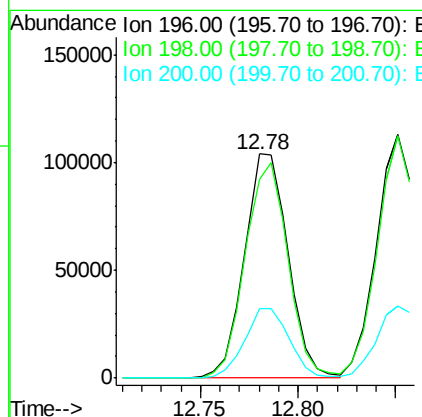
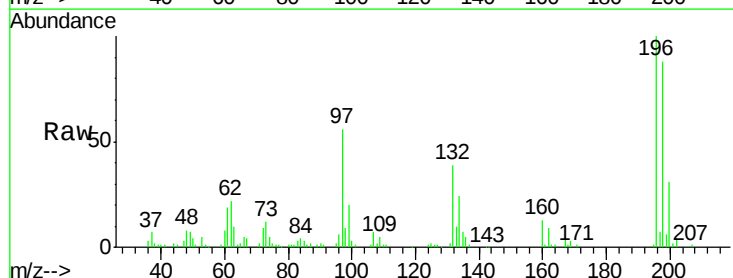
Instrument :
BNA_M
ClientSampleId :
SSTD02034

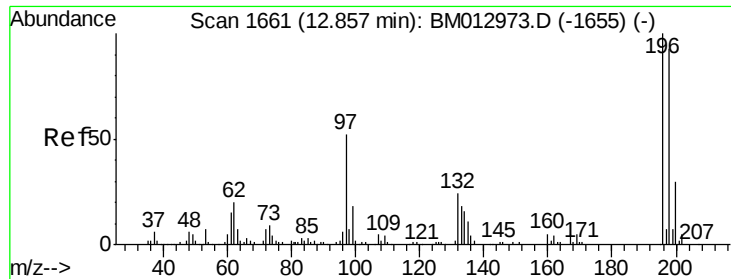
Tot Ion:237 Resp: 194253
Ion Ratio Lower Upper
237 100
235 60.5 50.2 75.4
272 13.2 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 20.06 ng/ul
RT: 12.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

Tgt Ion:196 Resp: 161800
Ion Ratio Lower Upper
196 100
198 88.5 74.1 111.1
200 30.8 25.2 37.8

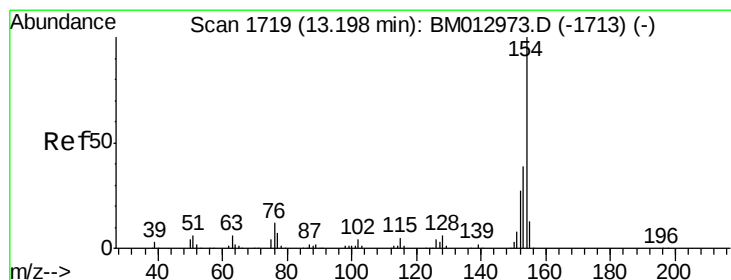
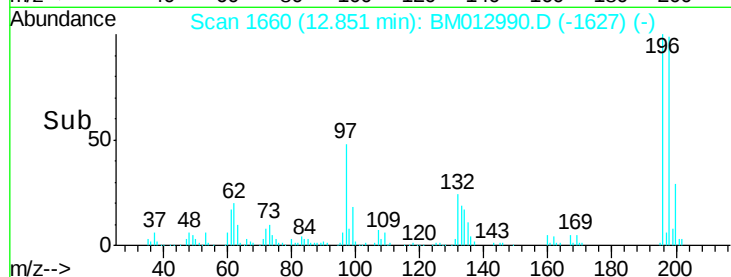
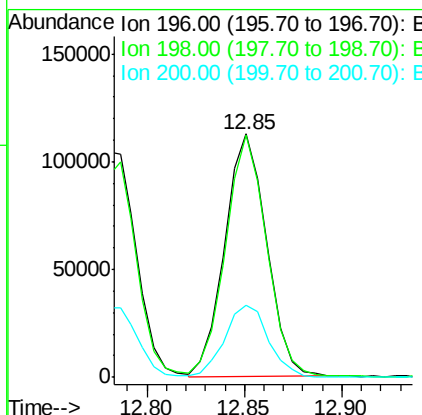
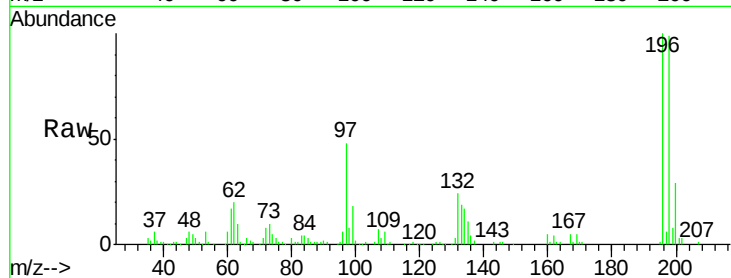




#39
 2,4,5-Trichlorophenol
 Concen: 19.88 ng/ul
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM012990.D
 Acq: 17 Nov 2017 07:45

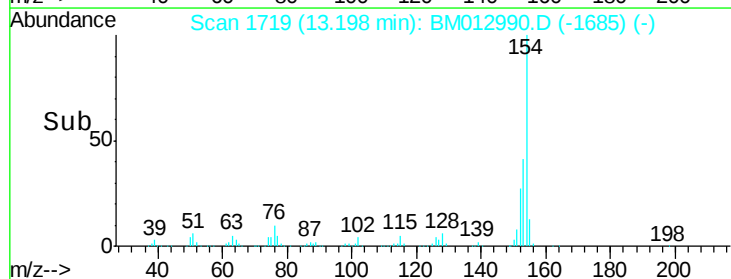
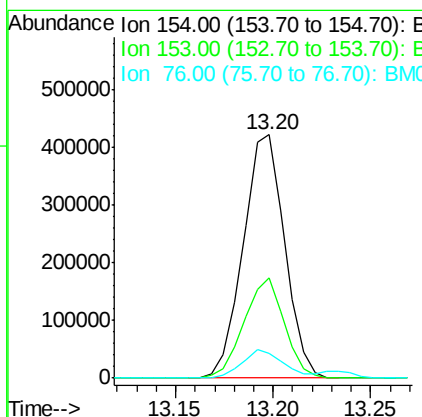
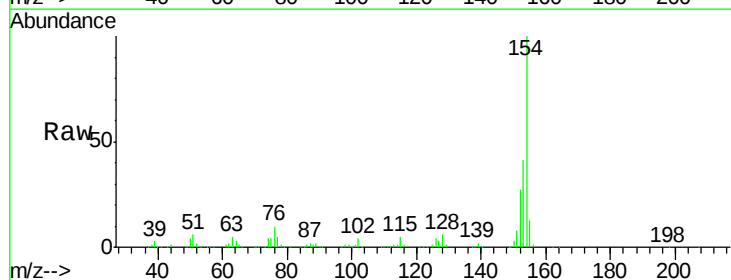
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

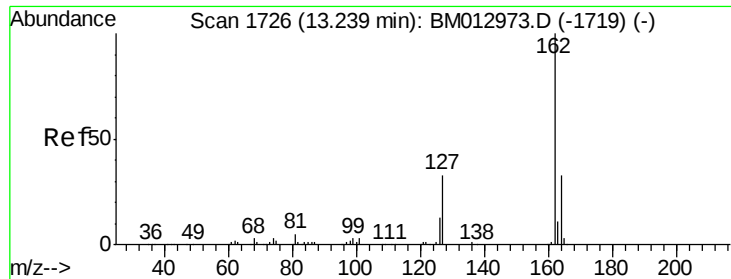
Tot Ion:196 Resp: 167606
 Ion Ratio Lower Upper
 196 100
 198 99.4 75.6 113.4
 200 29.5 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.09 ng/ul
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BM012990.D
 Acq: 17 Nov 2017 07:45

Tgt Ion:154 Resp: 622516
 Ion Ratio Lower Upper
 154 100
 153 41.1 32.6 48.8
 76 10.3 8.5 12.7

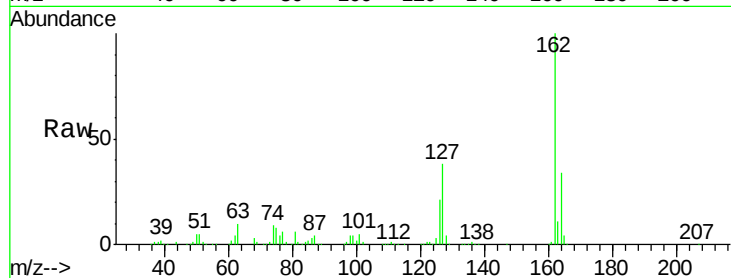




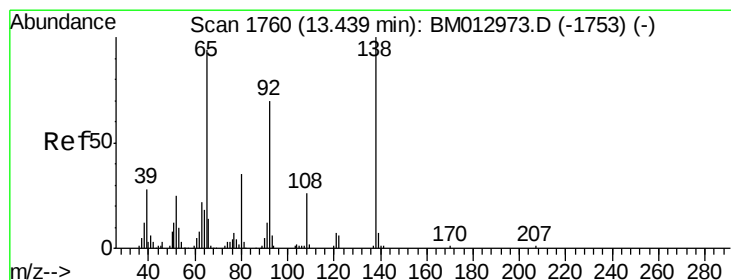
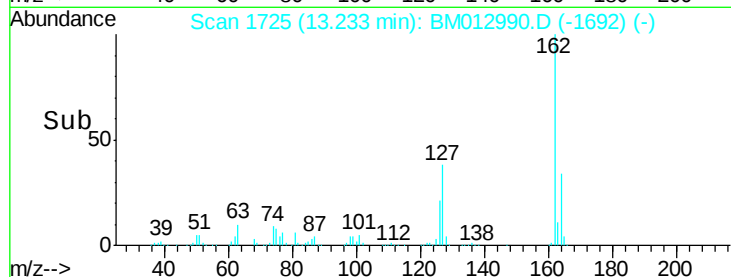
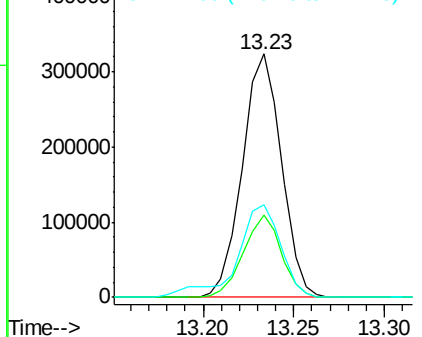
#41
2-Chloronaphthalene
Concen: 19.74 ng/ul
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tot Ion:162 Resp: 484808
Ion Ratio Lower Upper
162 100
164 34.0 25.9 38.9
127 37.8 29.4 44.2

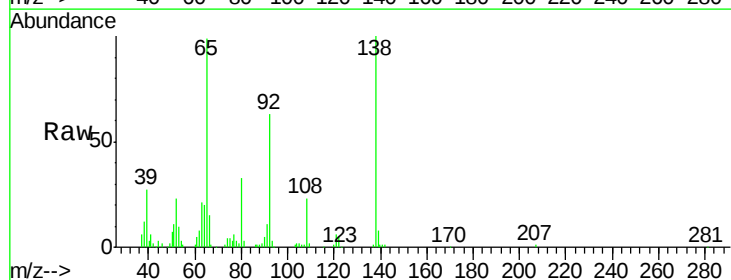


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

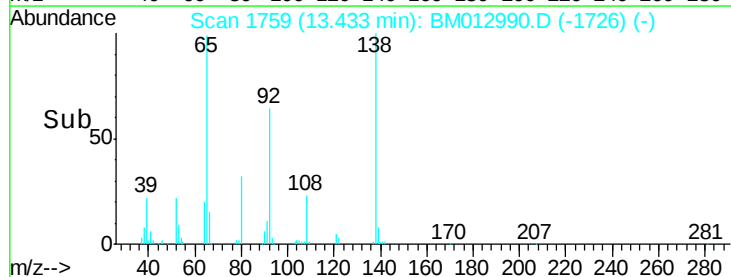
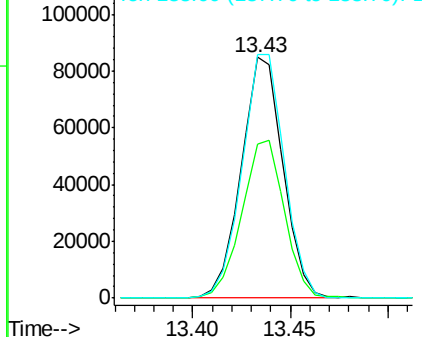


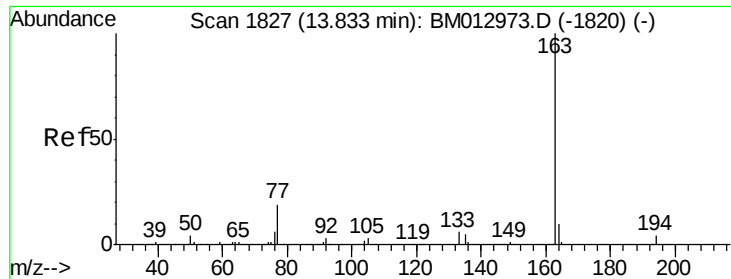
#42
2-Nitroaniline
Concen: 24.17 ng/ul
RT: 13.43 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

Tgt Ion: 65 Resp: 126105
Ion Ratio Lower Upper
65 100
92 64.2 51.8 77.6
138 101.1 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: 19.96 ng/ul

RT: 13.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

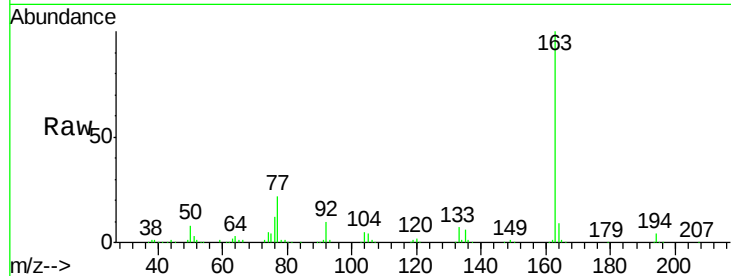
Tot Ion:163 Resp: 615897

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 9.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

600000

500000

400000

300000

200000

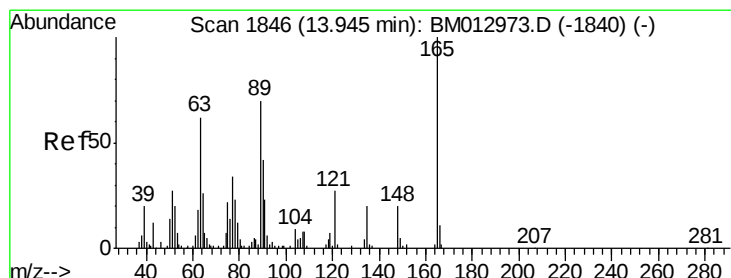
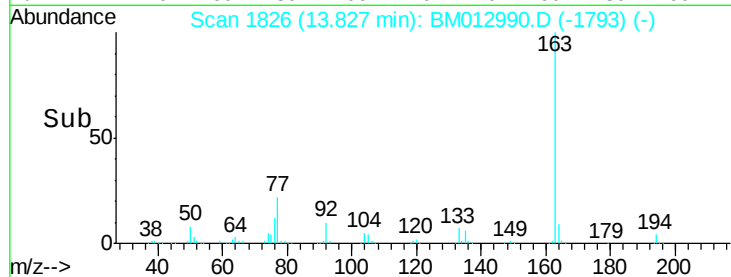
100000

0

13.83

13.75 13.80 13.85

Time-->



#45

2,6-Dinitrotoluene

Concen: 23.69 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

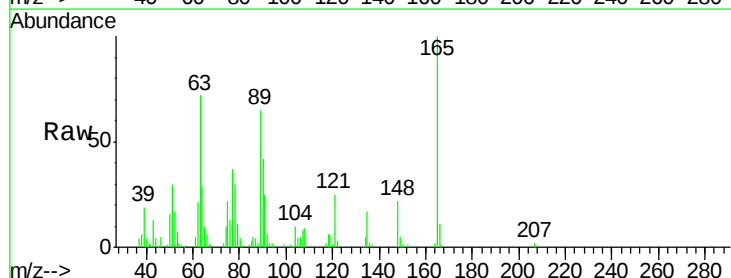
Tgt Ion:165 Resp: 111513

Ion Ratio Lower Upper

165 100

89 65.4 52.6 79.0

121 24.7 14.6 22.0#



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

100000

80000

60000

40000

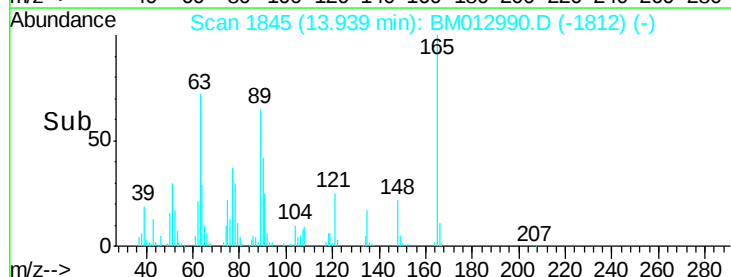
20000

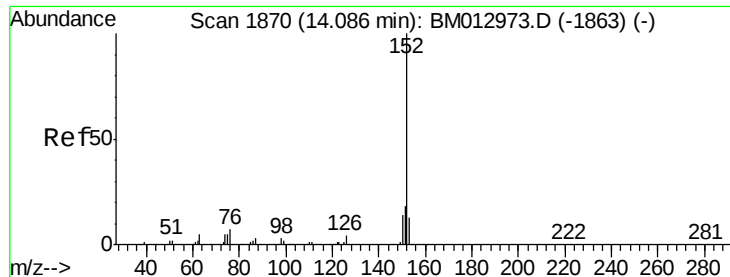
0

13.94

13.90 13.95

Time-->





#47

Acenaphthylene

Concen: 19.77 ng/ul

RT: 14.08 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

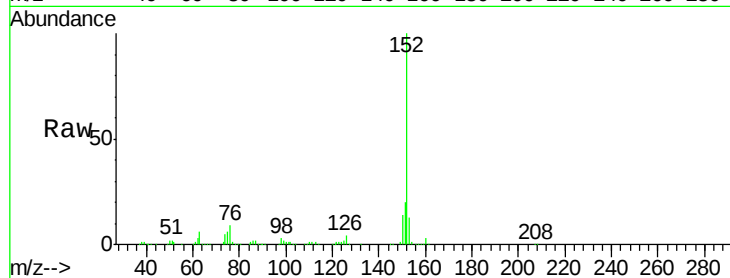
Tot Ion:152 Resp: 748971

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

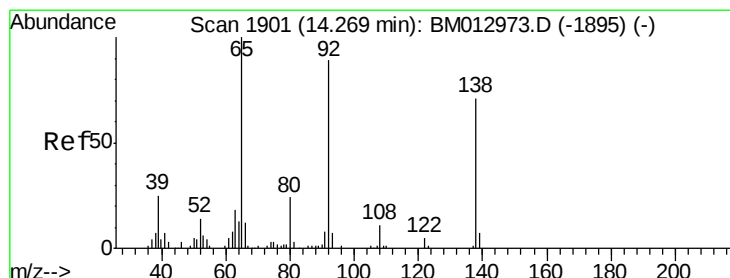
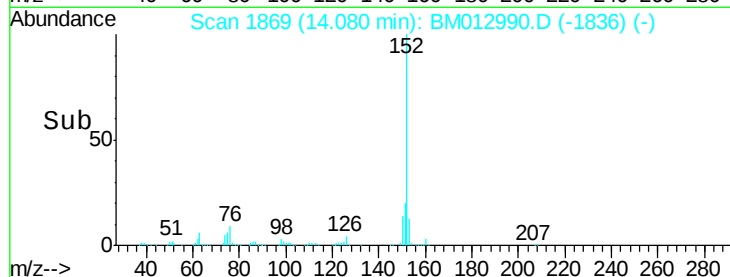
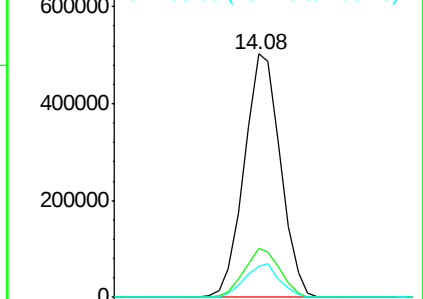
153 12.6 10.2 15.4



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: 23.41 ng/ul

RT: 14.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

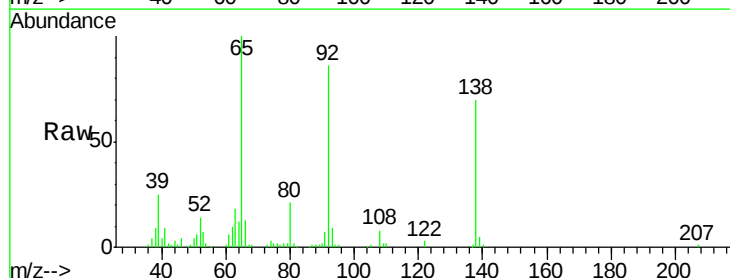
Tgt Ion:138 Resp: 103231

Ion Ratio Lower Upper

138 100

108 11.7 9.9 14.9

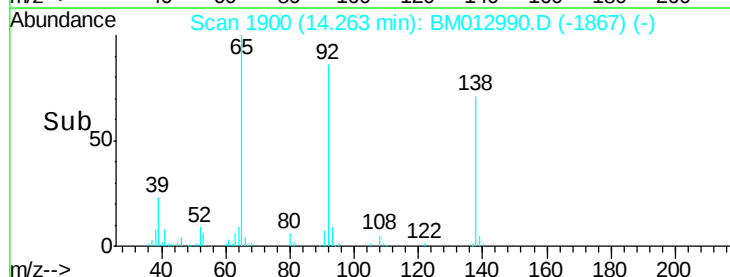
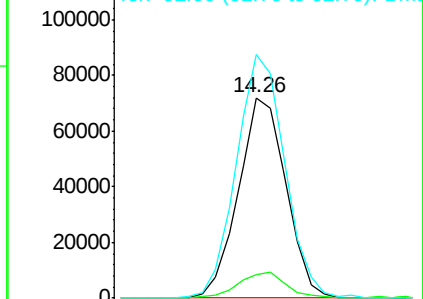
92 121.7 105.0 157.4

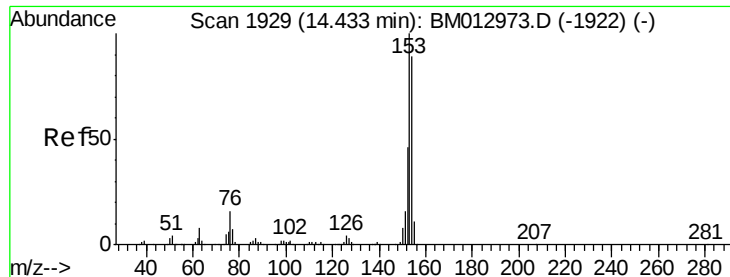


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.89 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

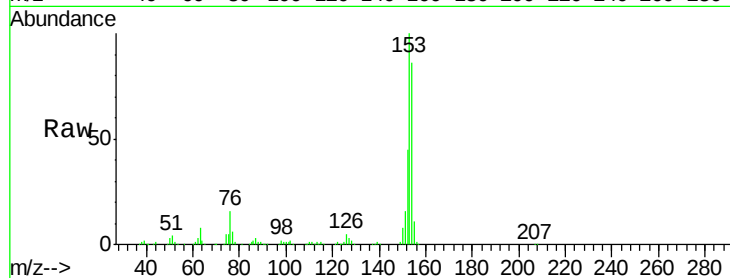
Tot Ion:153 Resp: 506341

Ion Ratio Lower Upper

153 100

152 44.6 37.6 56.4

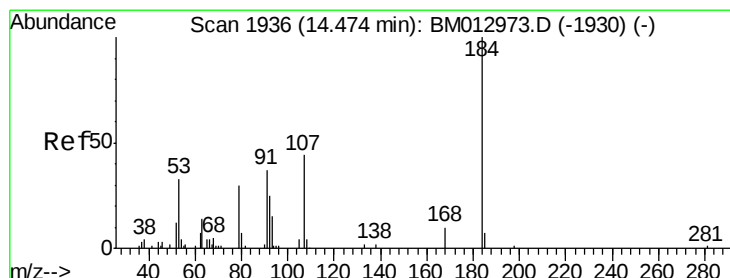
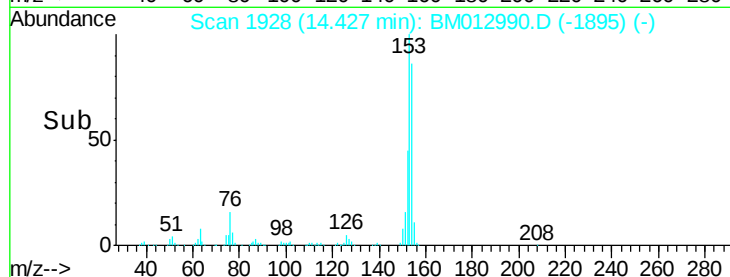
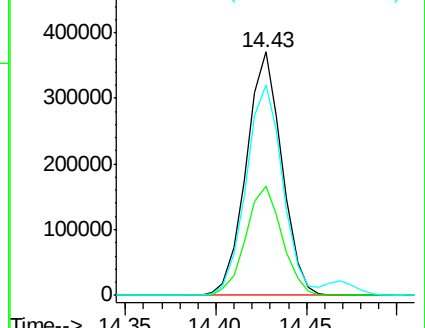
154 86.4 70.4 105.6



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: 21.16 ng/ul

RT: 14.47 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

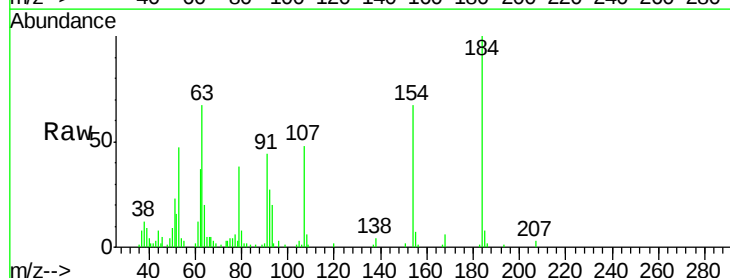
Tgt Ion:184 Resp: 47698

Ion Ratio Lower Upper

184 100

63 66.9 50.1 75.1

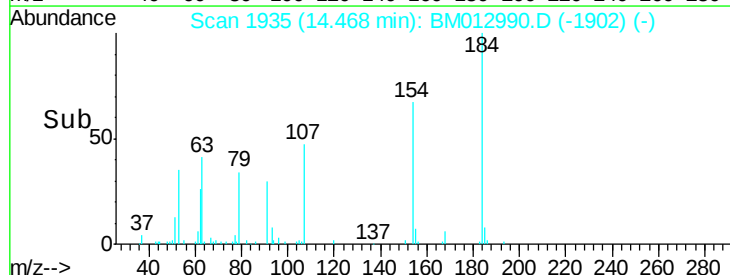
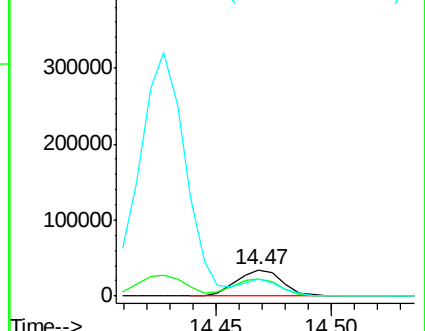
154 66.5 54.5 81.7

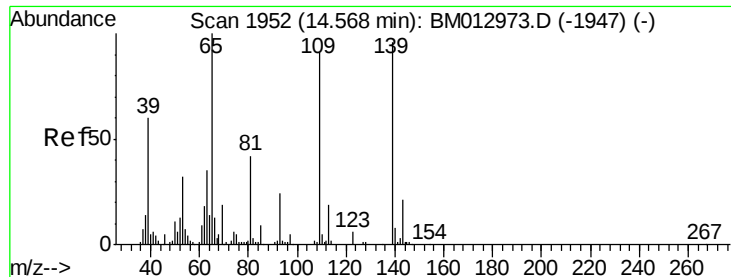


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.66 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

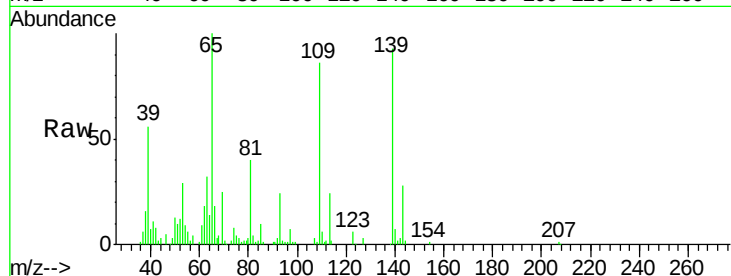
Tot Ion:109 Resp: 96046

Ion Ratio Lower Upper

109 100

139 108.3 80.0 120.0

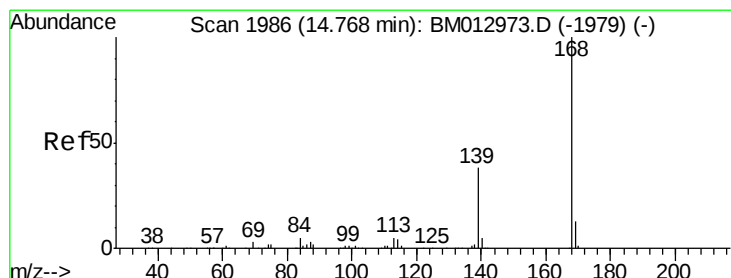
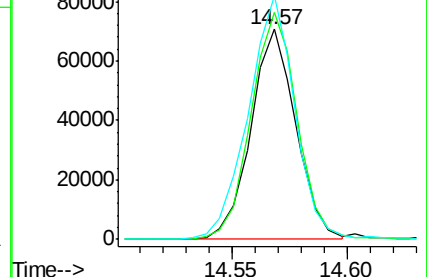
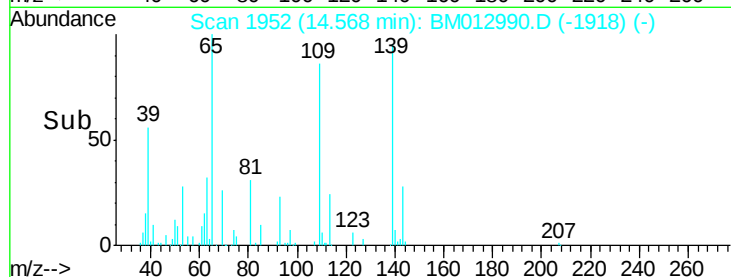
65 115.8 120.0 180.0#



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: 20.17 ng/ul

RT: 14.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM012990.D

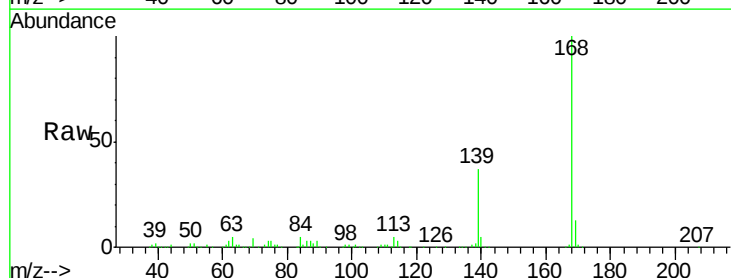
Acq: 17 Nov 2017 07:45

Tgt Ion:168 Resp: 735257

Ion Ratio Lower Upper

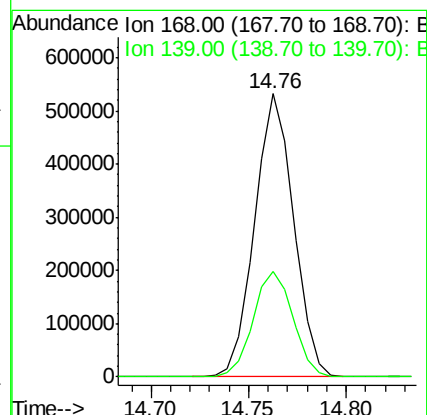
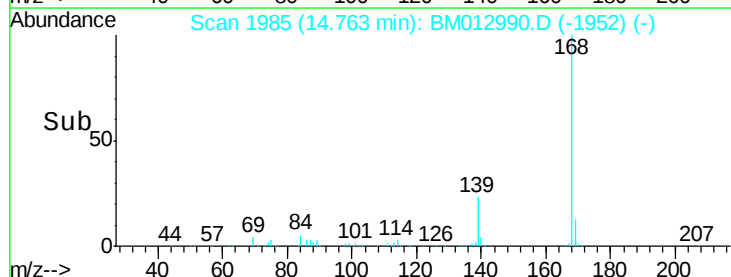
168 100

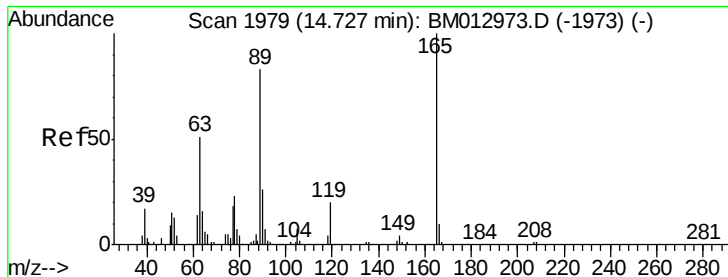
139 37.4 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 24.79 ng/ul

RT: 14.73 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

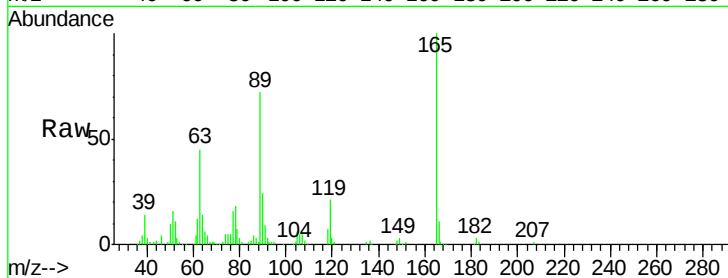
Tot Ion:165 Resp: 163248

Ion Ratio Lower Upper

165 100

63 44.7 45.8 68.8#

182 2.8 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 182.00 (181.70 to 182.70): E

150000

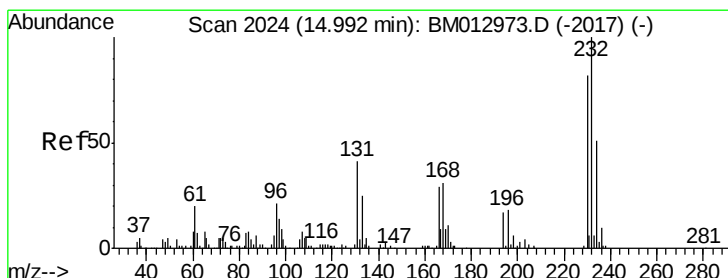
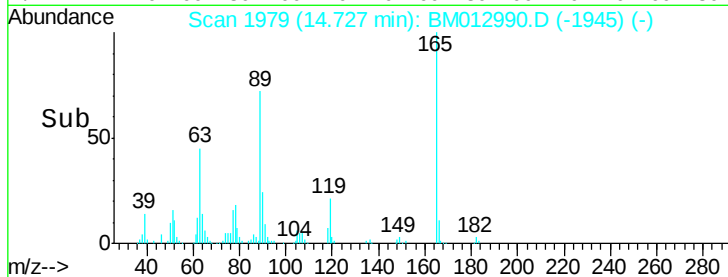
100000

50000

0

14.70 14.75

Time-->



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.45 ng/ul

RT: 14.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Tgt Ion:232 Resp: 144396

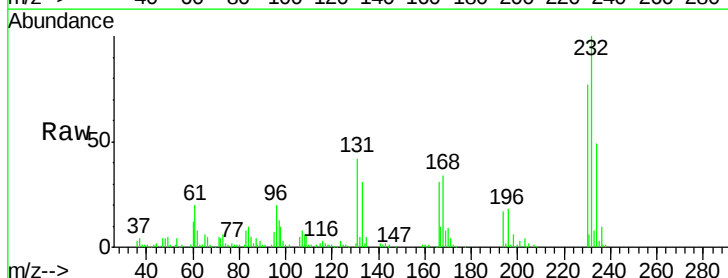
Ion Ratio Lower Upper

232 100

131 42.0 29.0 43.4

130 1.9 2.0 3.0#

166 31.3 21.4 32.2



Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

150000

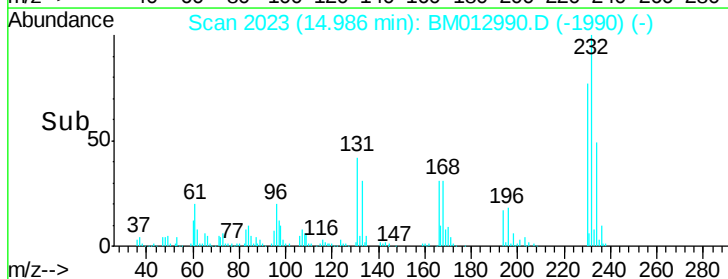
100000

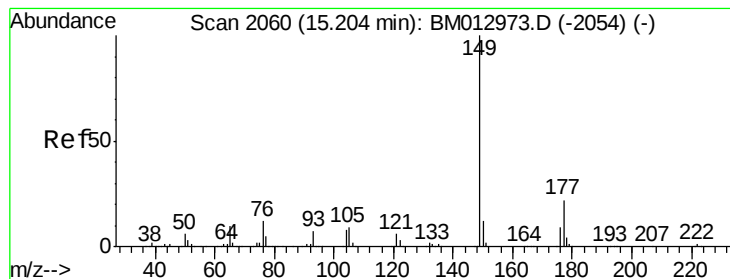
50000

0

14.95 15.00 15.05

Time-->





#56

Diethylphthalate

Concen: 19.38 ng/ul

RT: 15.20 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

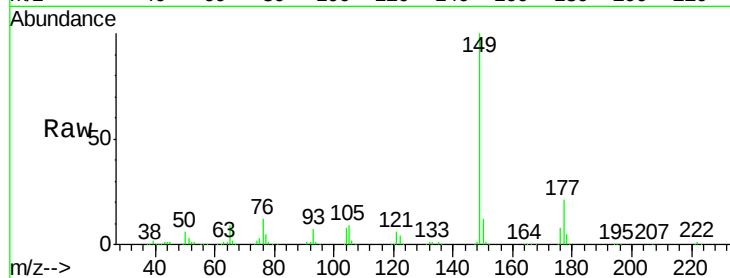
Tot Ion:149 Resp: 604446

Ion Ratio Lower Upper

149 100

177 20.6 20.5 30.7

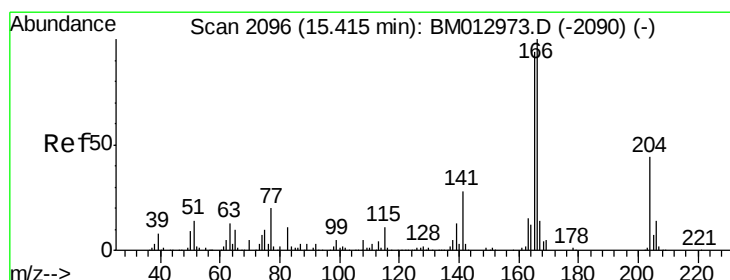
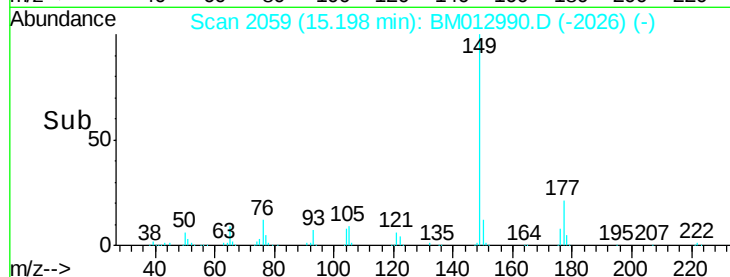
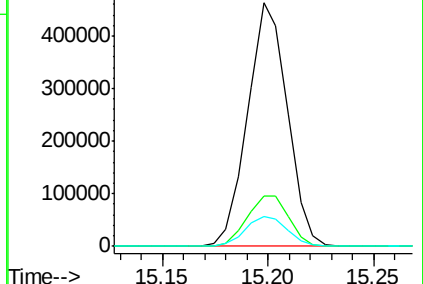
150 12.3 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.91 ng/ul

RT: 15.42 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

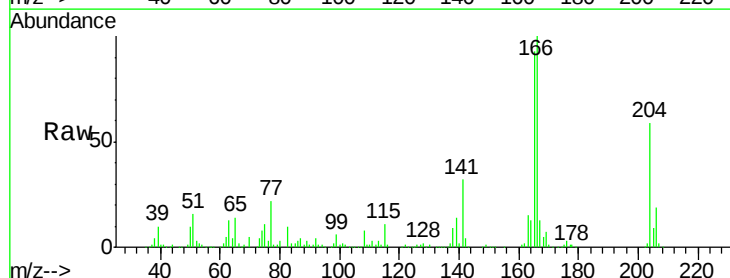
Tgt Ion:166 Resp: 597716

Ion Ratio Lower Upper

166 100

165 92.7 77.9 116.9

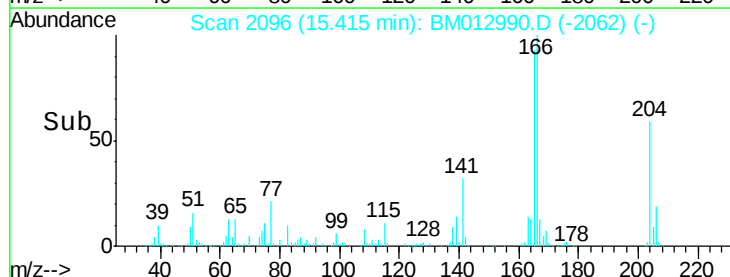
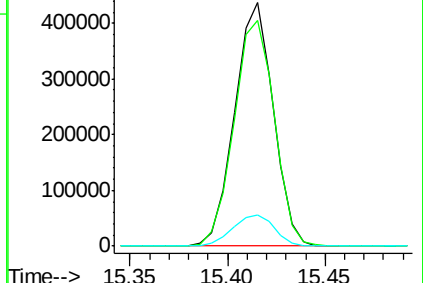
167 12.9 10.6 16.0

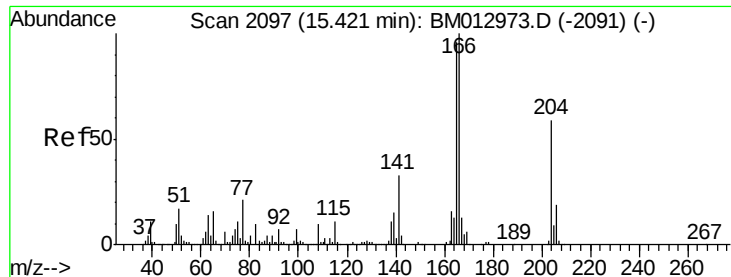


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

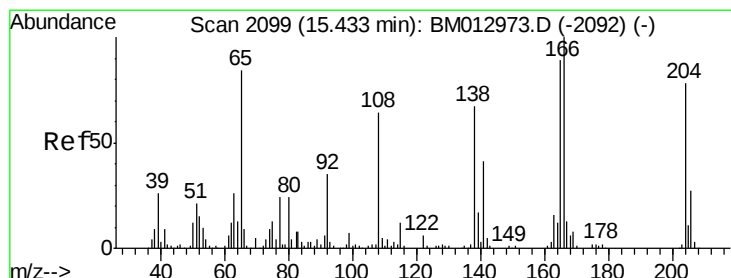
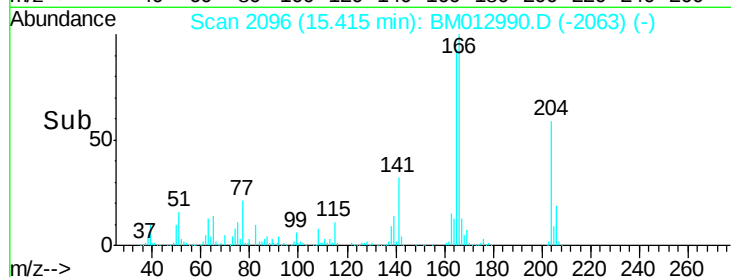
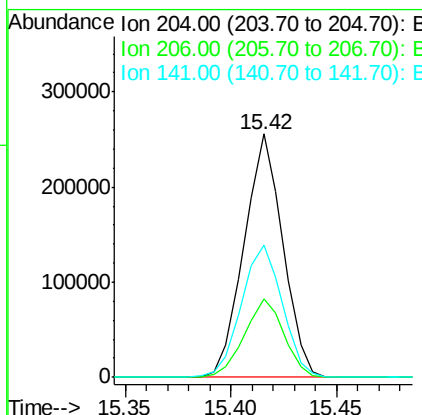
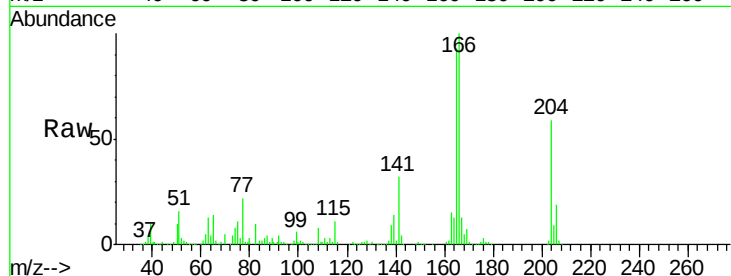




#59
4-Chlorophenyl-phenylether
Concen: 20.61 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

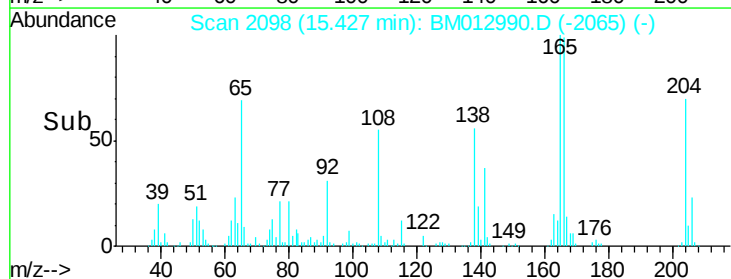
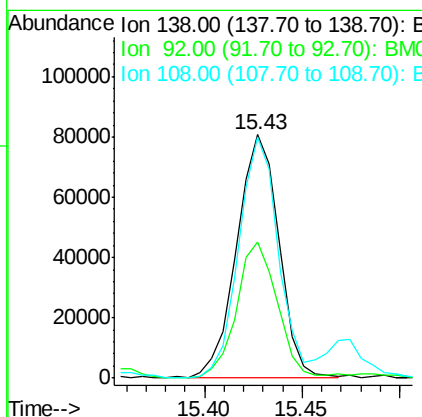
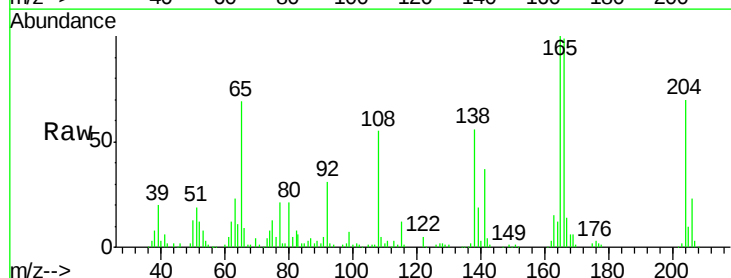
Instrument :
BNA_M
ClientSampleId :
SSTD02034

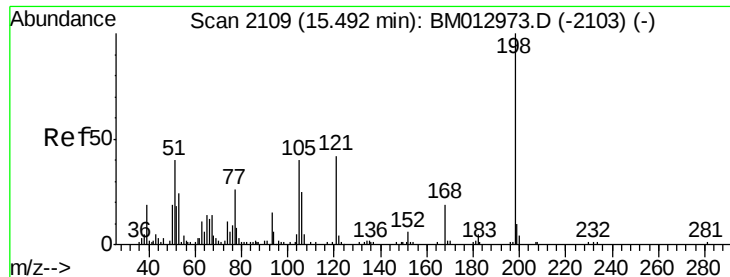
Tot Ion:204 Resp: 326901
Ion Ratio Lower Upper
204 100
206 32.2 24.8 37.2
141 54.5 44.3 66.5



#60
4-Nitroaniline
Concen: 20.85 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

Tgt Ion:138 Resp: 120901
Ion Ratio Lower Upper
138 100
92 56.0 40.0 60.0
108 99.1 80.0 120.0





#63

4,6-Dinitro-2-methylphenol

Concen: 20.64 ng/ul

RT: 15.49 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

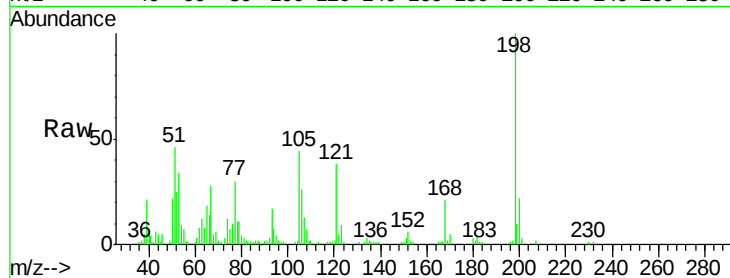
Tot Ion:198 Resp: 83301

Ion Ratio Lower Upper

198 100

182 4.3 3.8 5.6

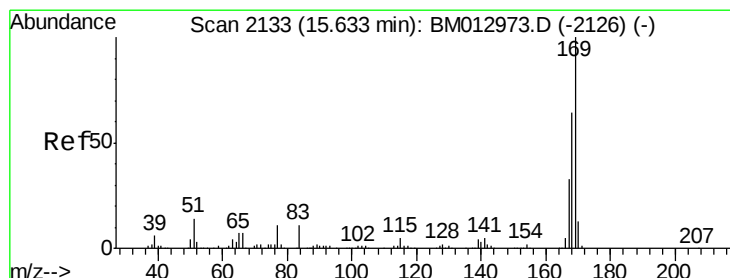
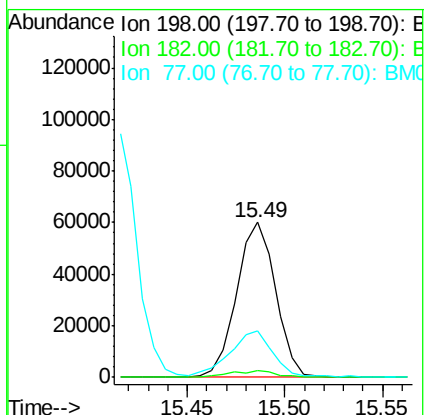
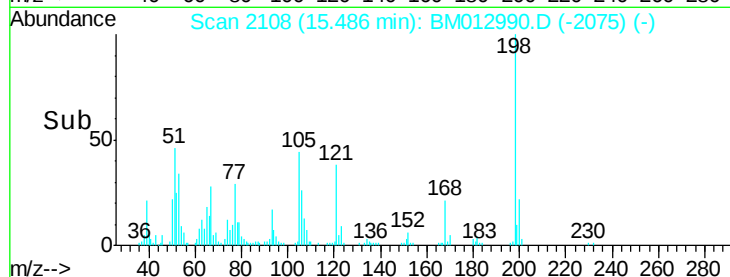
77 29.9 25.2 37.8



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): BM



#64

N-Nitrosodiphenylamine

Concen: 19.42 ng/ul

RT: 15.63 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

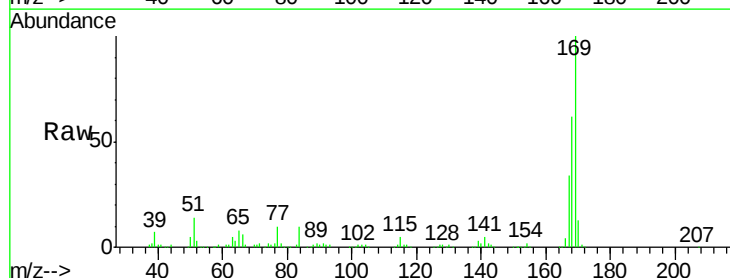
Tgt Ion:169 Resp: 522566

Ion Ratio Lower Upper

169 100

168 62.2 54.0 81.0

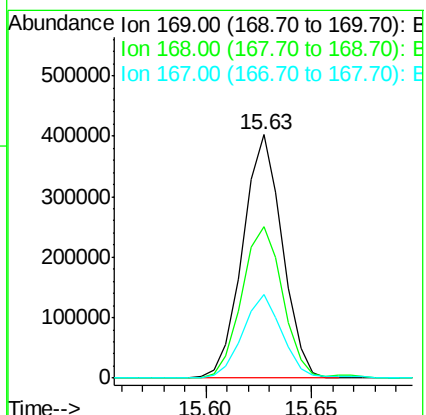
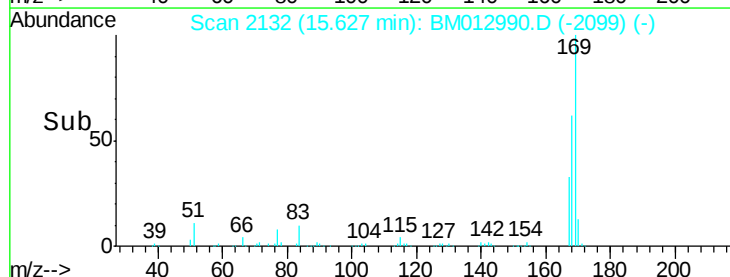
167 34.3 29.1 43.7

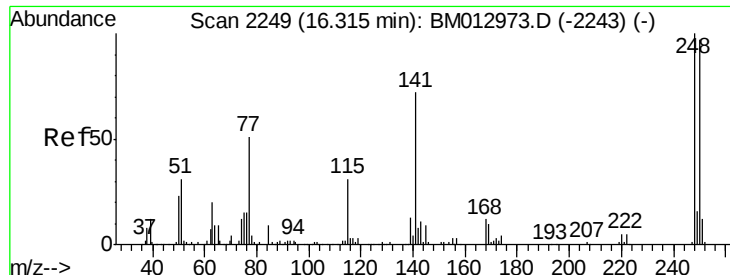


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

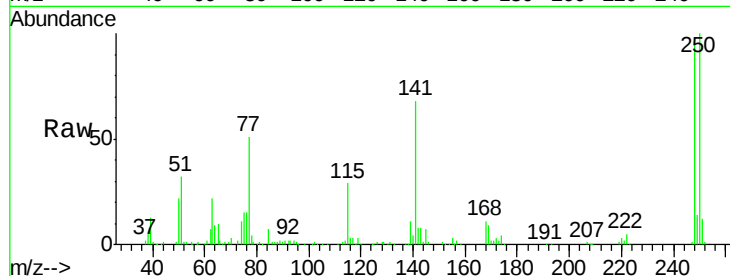




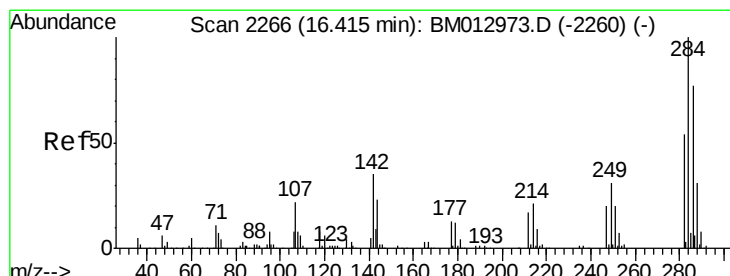
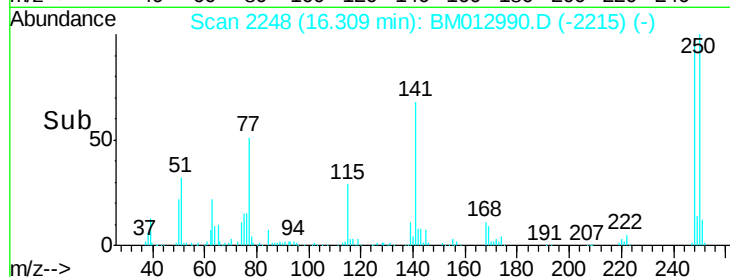
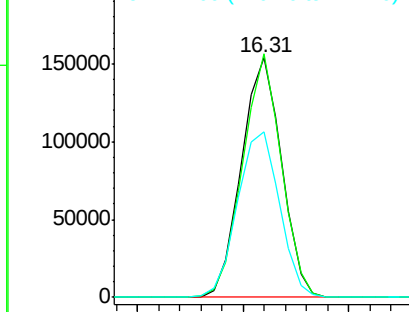
#65
4-Bromophenyl-phenylether
Concen: 19.55 ng/ul
RT: 16.31 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tot Ion:248 Resp: 202924
Ion Ratio Lower Upper
248 100
250 101.7 80.5 120.7
141 69.2 53.6 80.4

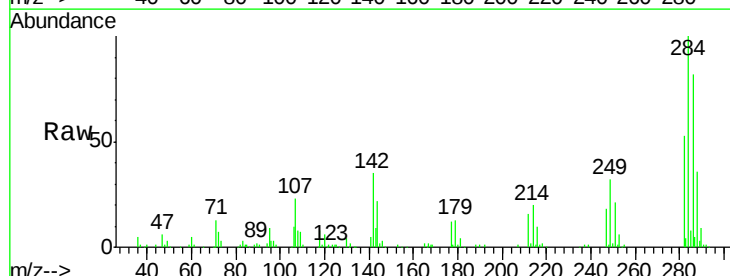


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

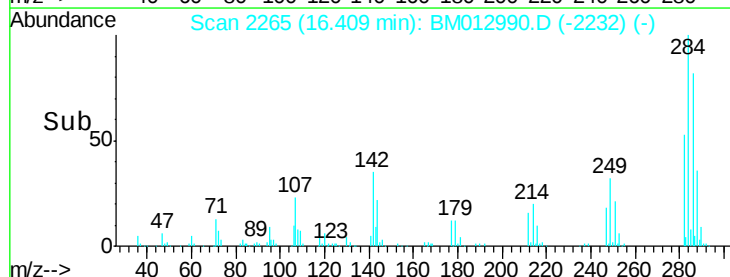
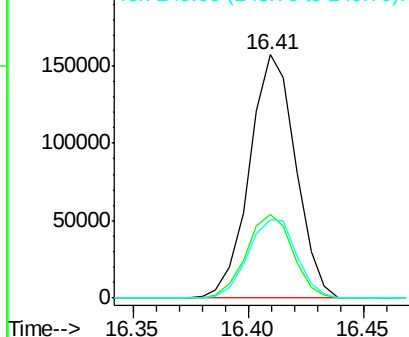


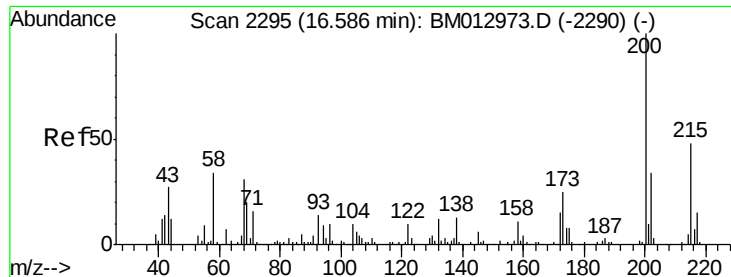
#66
Hexachlorobenzene
Concen: 19.50 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

Tgt Ion:284 Resp: 218460
Ion Ratio Lower Upper
284 100
142 34.5 21.2 31.8#
249 32.1 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

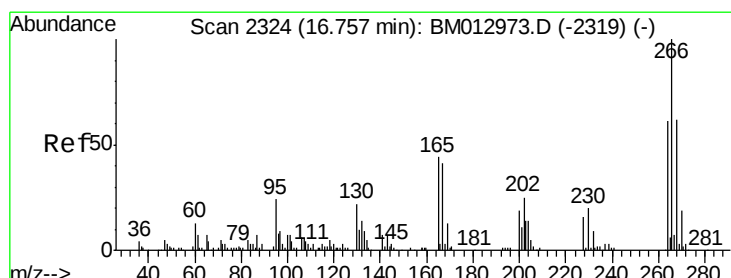
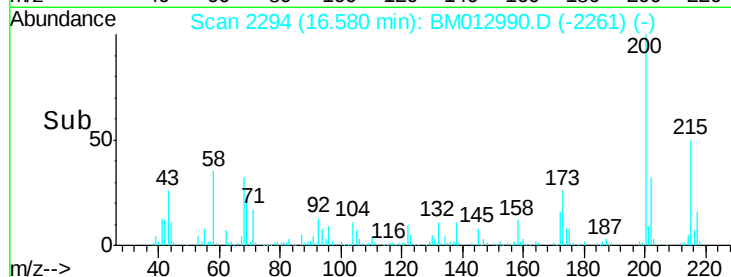
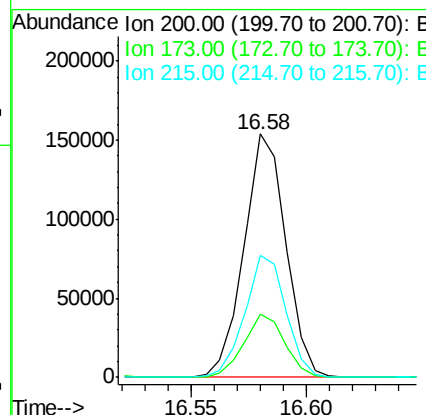
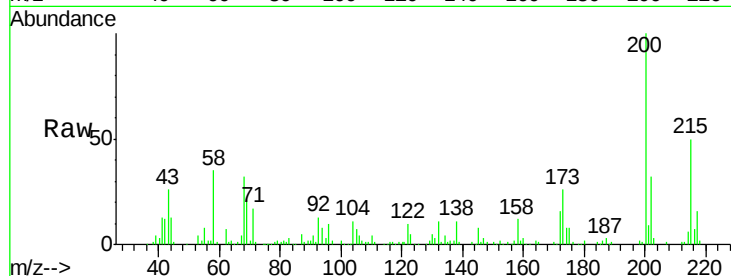




#67
 Atrazine
 Concen: 18.88 ng/ul
 RT: 16.58 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BM012990.D
 Acq: 17 Nov 2017 07:45

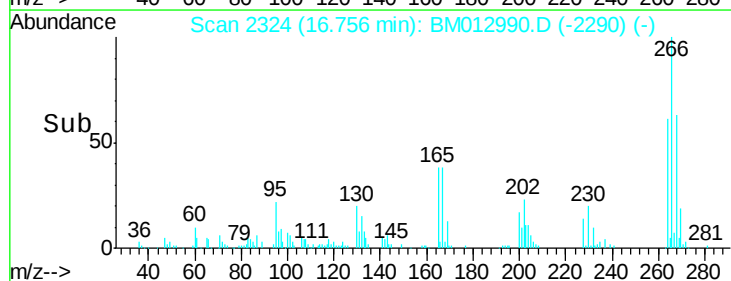
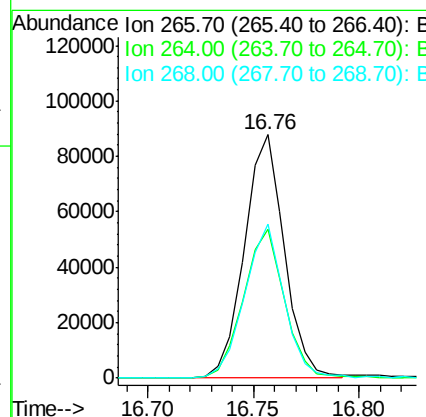
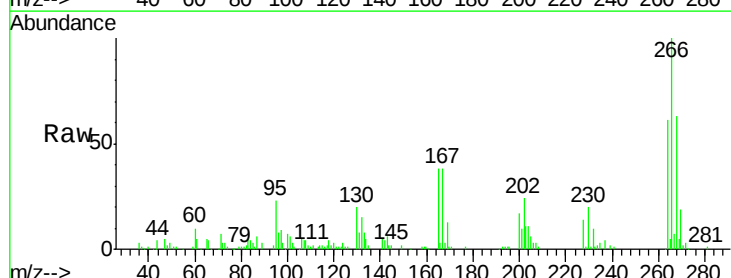
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

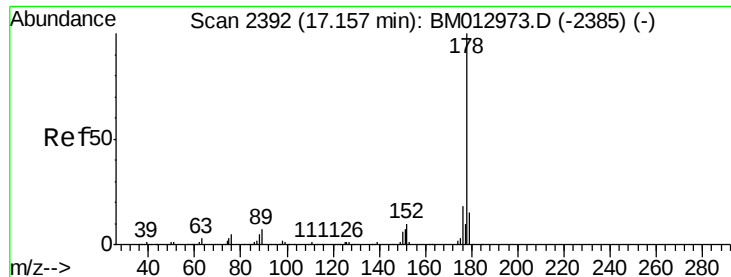
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	18.2	27.2
215	50.0	35.0	52.4



#68
 Pentachlorophenol
 Concen: 19.96 ng/ul
 RT: 16.76 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BM012990.D
 Acq: 17 Nov 2017 07:45

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.4	49.3	73.9
268	63.0	52.6	78.8

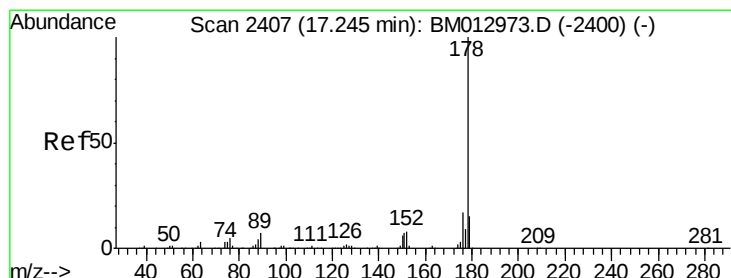
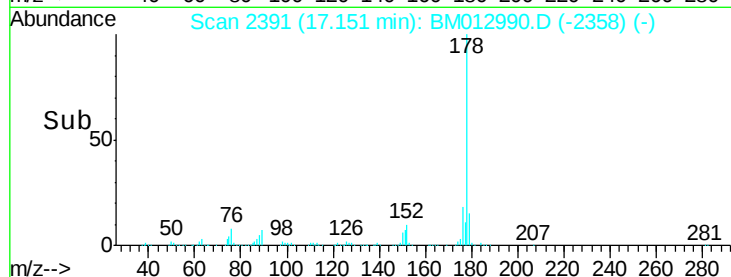
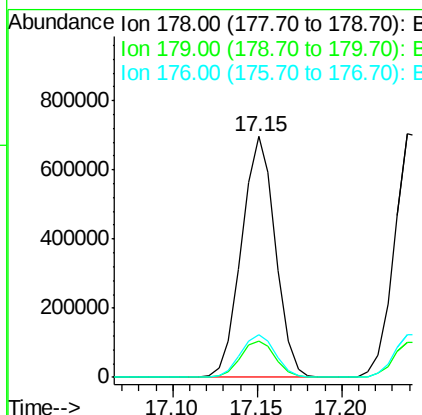
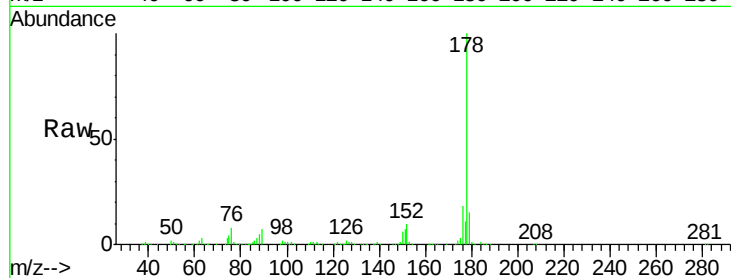




#69
Phenanthrene
Concen: 20.09 ng/ul
RT: 17.15 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

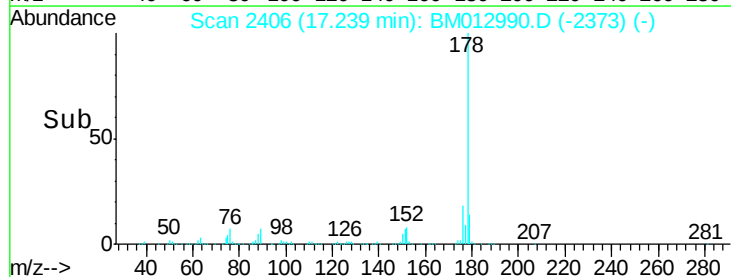
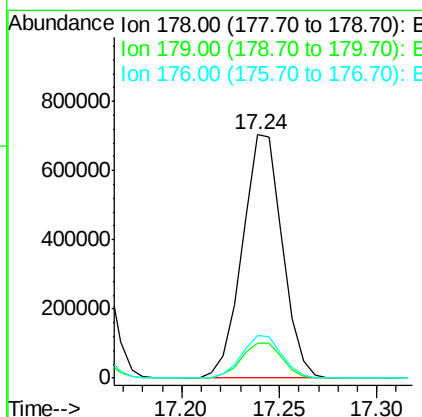
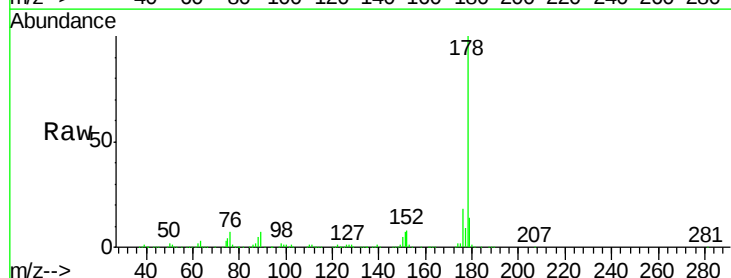
Instrument :
BNA_M
ClientSampleId :
SSTD02034

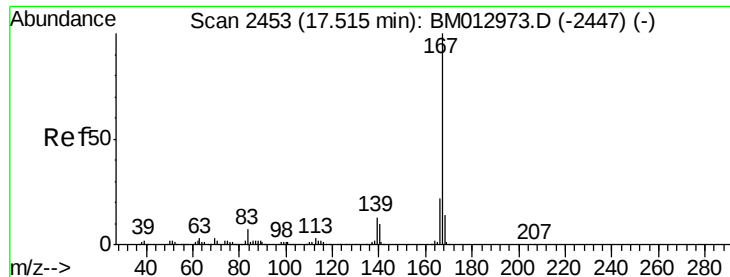
Tot Ion:178 Resp: 968493
Ion Ratio Lower Upper
178 100
179 15.1 12.6 19.0
176 17.8 14.9 22.3



#71
Anthracene
Concen: 19.90 ng/ul
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM012990.D
Acq: 17 Nov 2017 07:45

Tgt Ion:178 Resp: 995306
Ion Ratio Lower Upper
178 100
179 14.5 11.7 17.5
176 17.7 14.6 21.8





#72

Carbazole

Concen: 19.63 ng/ul

RT: 17.51 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

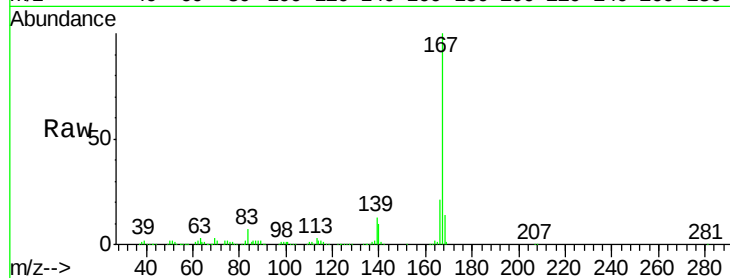
Tot Ion:167 Resp: 849185

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

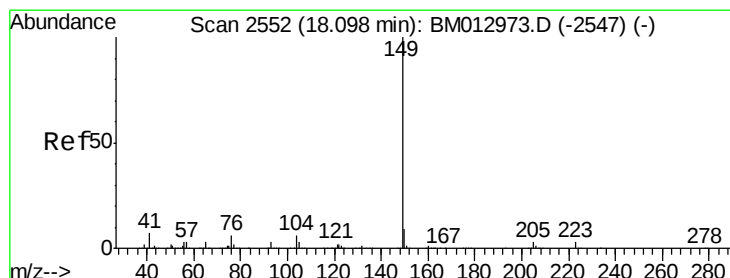
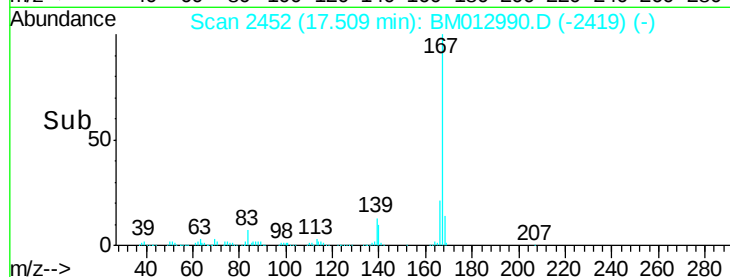
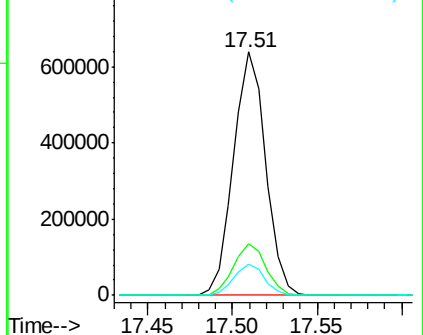
139 12.8 10.0 15.0



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: 18.20 ng/ul

RT: 18.09 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

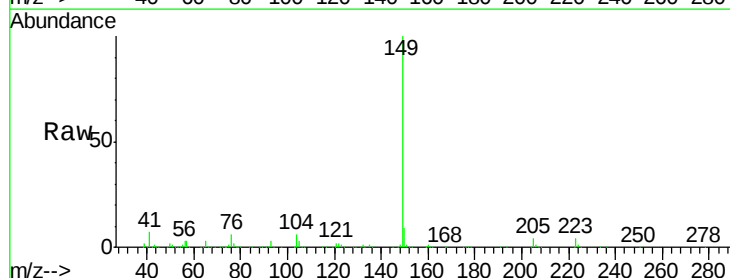
Tgt Ion:149 Resp: 1002771

Ion Ratio Lower Upper

149 100

150 8.7 7.1 10.7

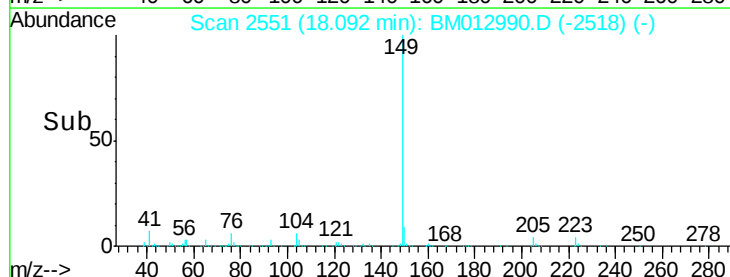
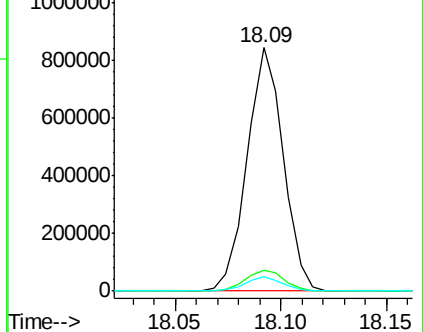
104 5.8 5.6 8.4

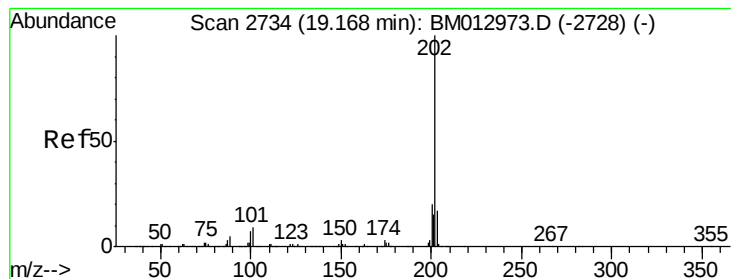


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.97 ng/ul

RT: 19.17 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

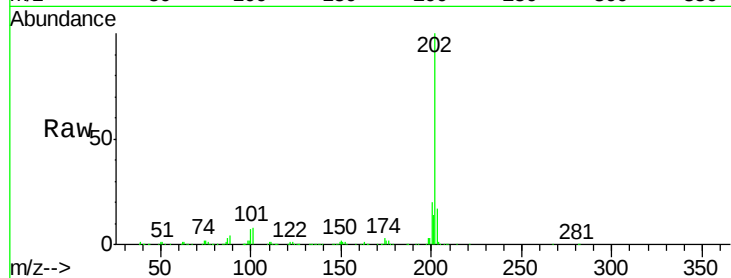
Tot Ion:202 Resp: 1163733

Ion Ratio Lower Upper

202 100

101 8.4 4.6 7.0#

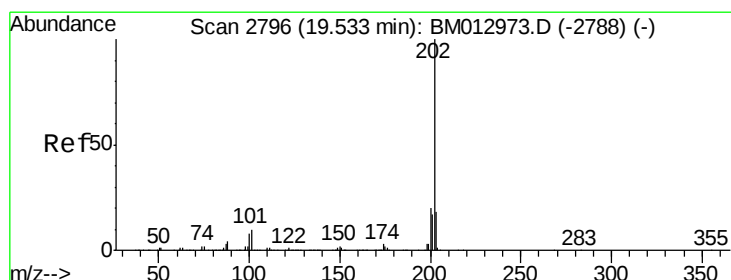
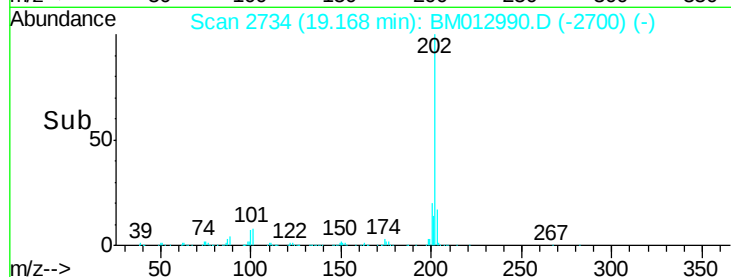
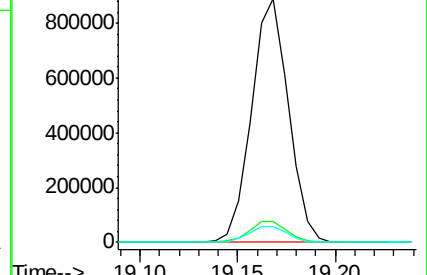
100 6.6 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.35 ng/ul

RT: 19.53 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

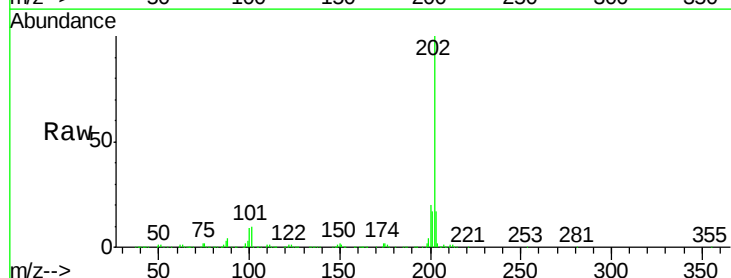
Tgt Ion:202 Resp: 1167442

Ion Ratio Lower Upper

202 100

101 10.3 5.1 7.7#

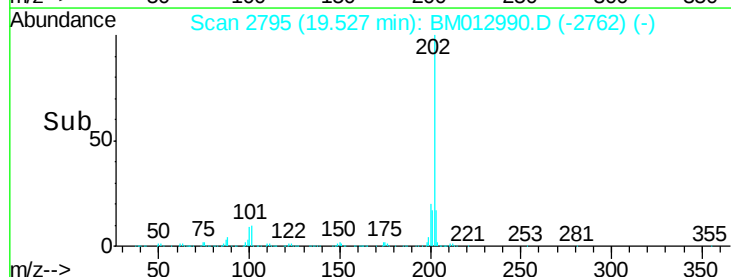
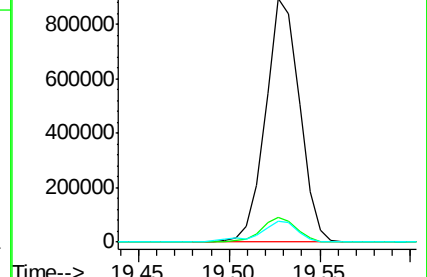
100 8.6 4.9 7.3#

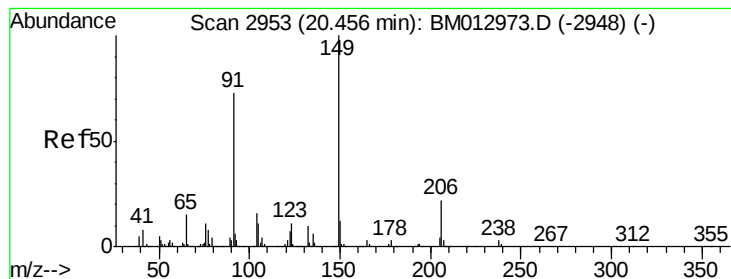


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 17.90 ng/ul

RT: 20.45 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampled :

SSTD02034

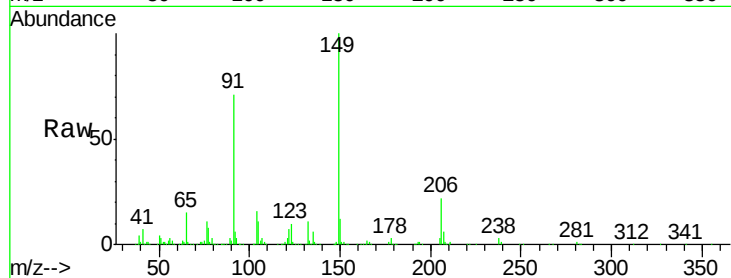
Tot Ion:149 Resp: 448671

Ion Ratio Lower Upper

149 100

91 71.4 62.7 94.1

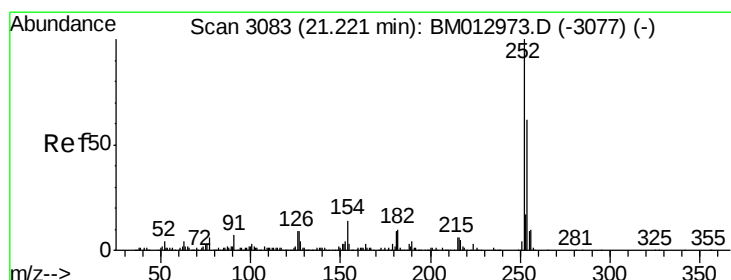
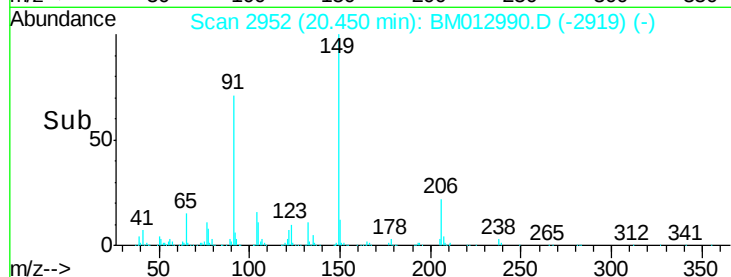
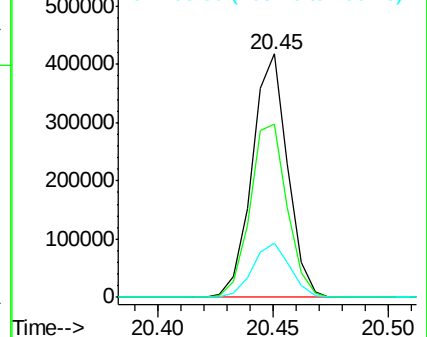
206 22.3 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 20.35 ng/ul

RT: 21.22 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

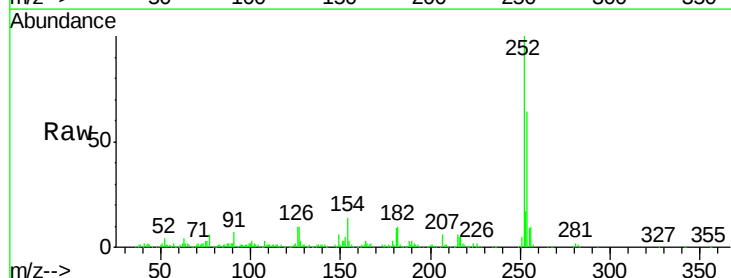
Tgt Ion:252 Resp: 405276

Ion Ratio Lower Upper

252 100

254 64.2 54.5 81.7

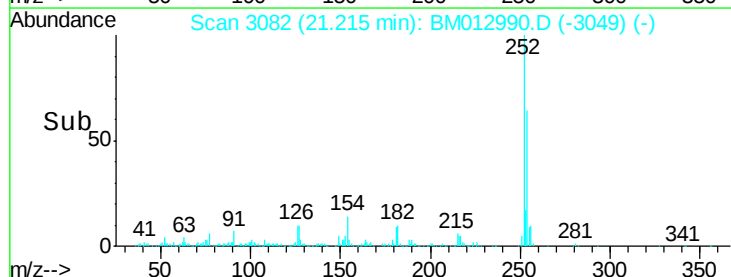
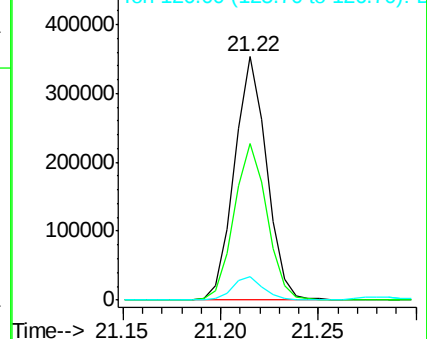
126 9.6 5.8 8.8#

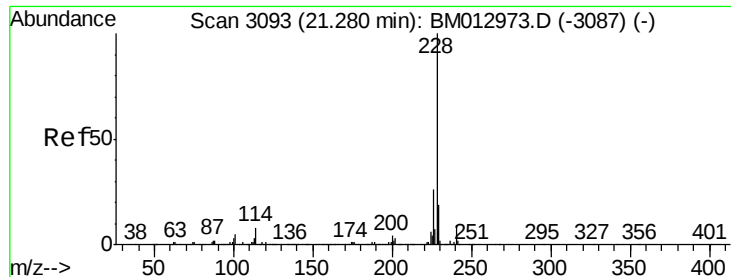


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.40 ng/ul

RT: 21.28 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

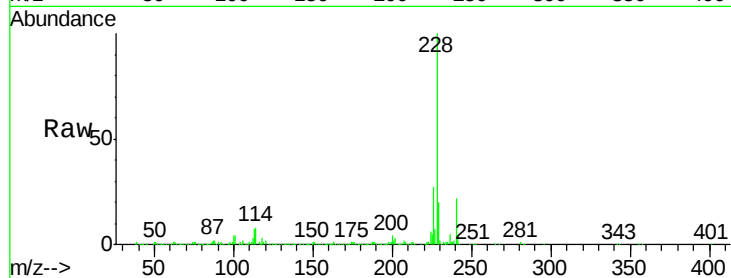
BNA_M

ClientSampleId :

SSTD02034

Tot Ion:228 Resp: 1203113

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	26.7	21.4	32.0

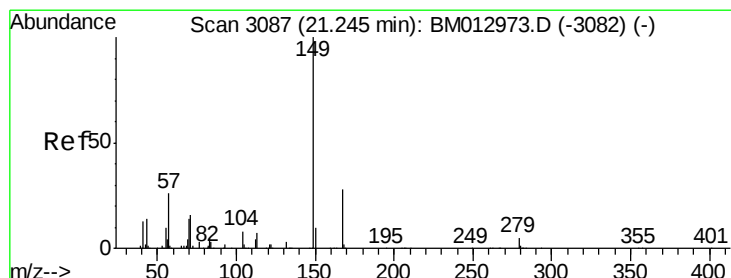
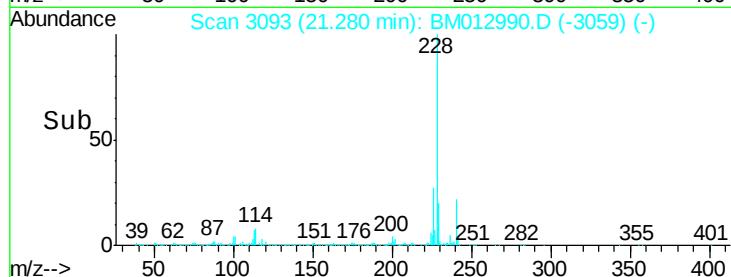
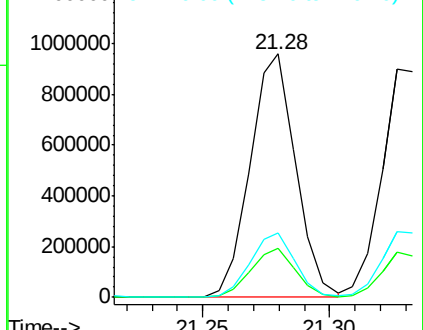


Abundance

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: 18.57 ng/ul

RT: 21.23 min Scan# 3085

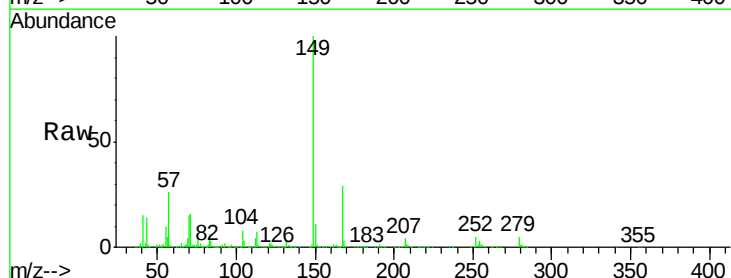
Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Tgt Ion:149 Resp: 686144

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.8	34.2
279	5.0	4.9	7.3

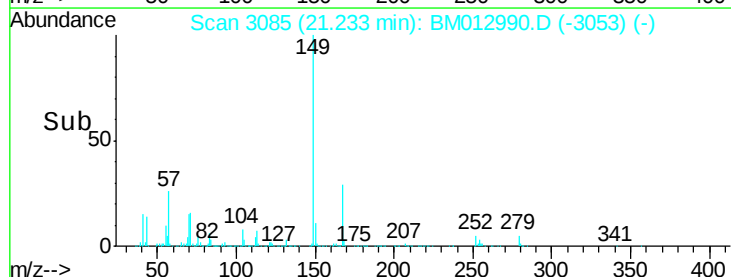
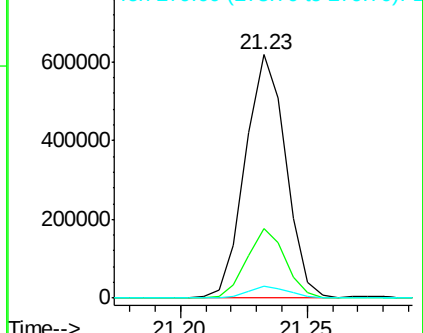


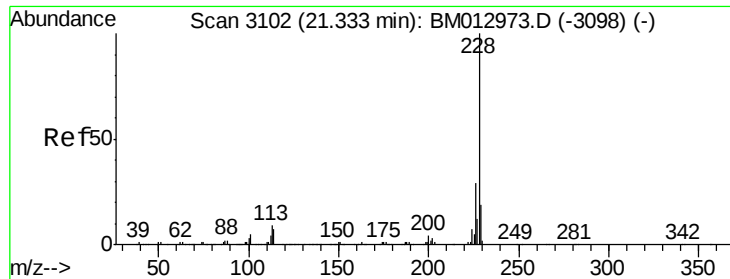
Abundance

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: 19.52 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

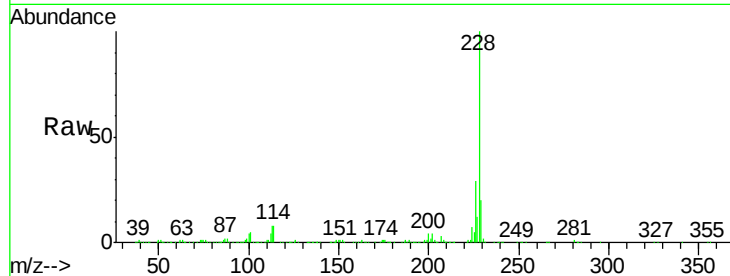
Tot Ion:228 Resp: 1122064

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.2

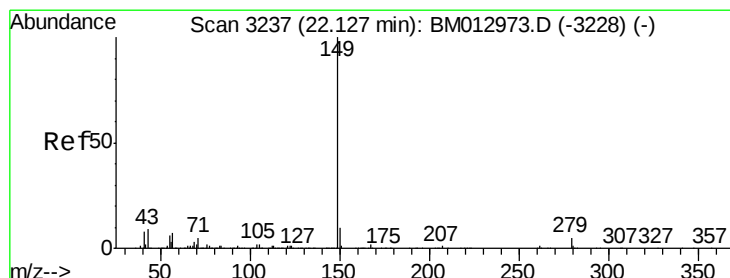
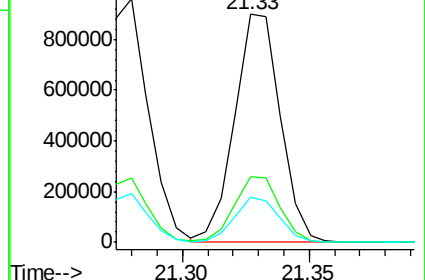
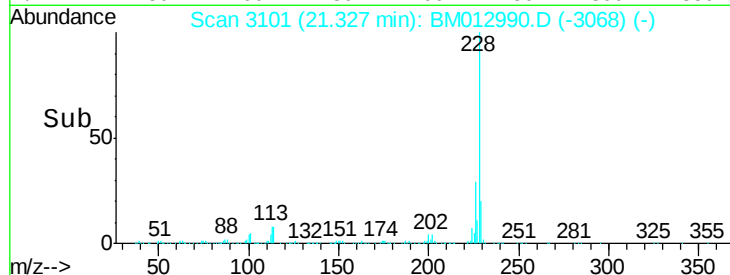
229 19.9 15.5 23.3



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: 17.61 ng/ul

RT: 22.11 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

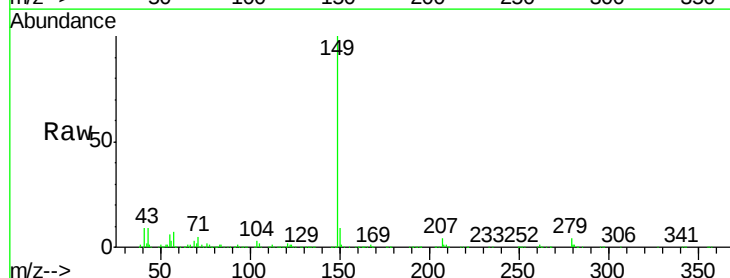
Tgt Ion:149 Resp: 1129317

Ion Ratio Lower Upper

149 100

167 1.2 1.3 1.9#

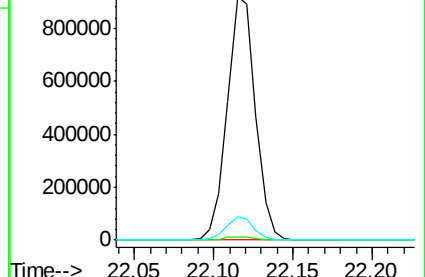
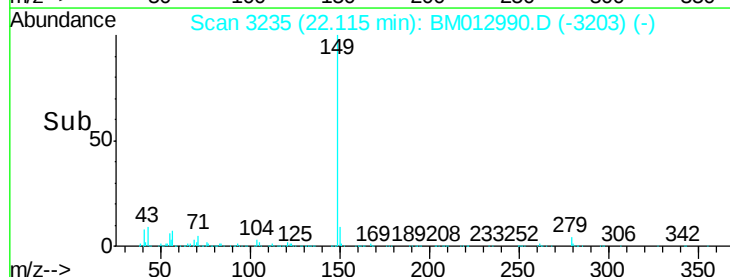
43 9.4 7.3 10.9

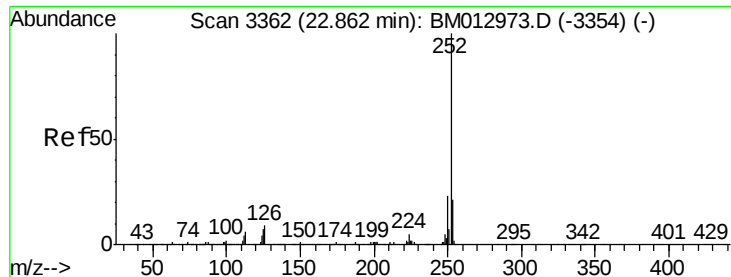


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.24 ng/ul

RT: 22.86 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

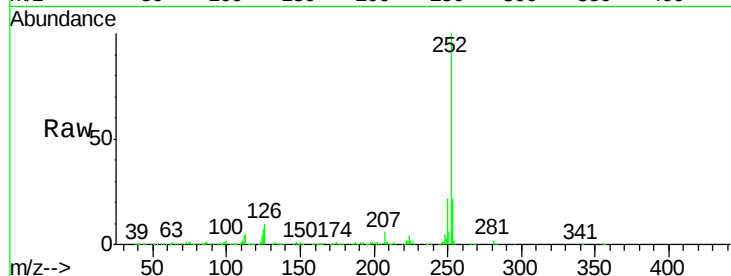
Tot Ion:252 Resp: 1209774

Ion Ratio Lower Upper

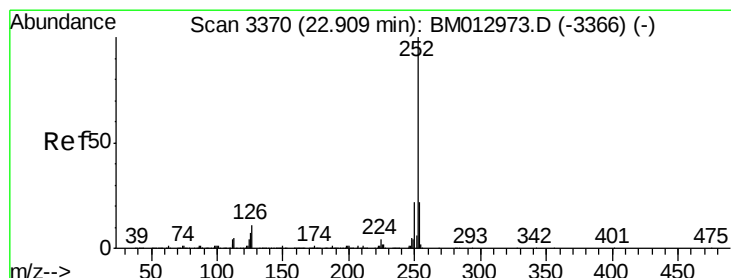
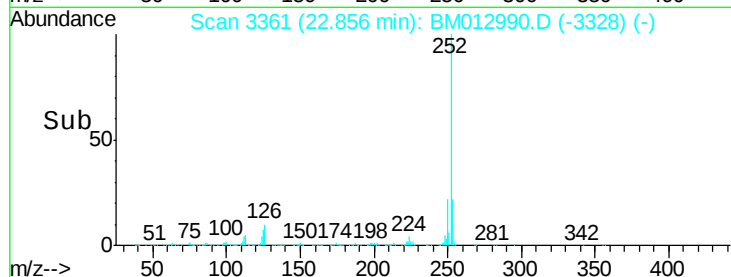
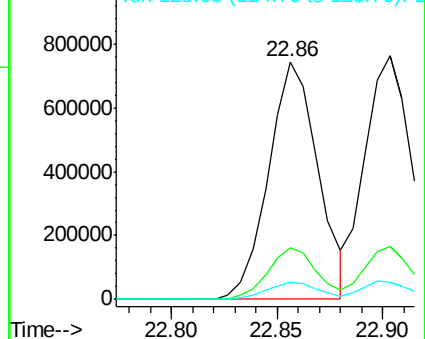
252 100

253 21.9 17.9 26.9

125 7.1 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: 20.55 ng/ul

RT: 22.90 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

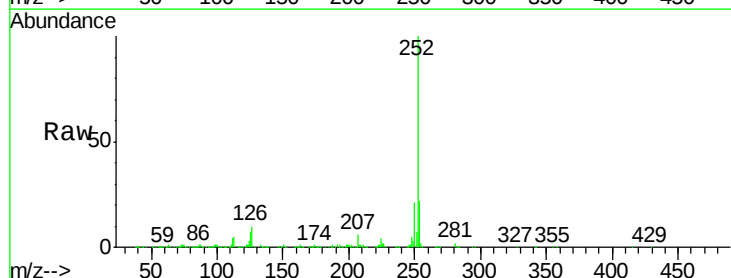
Tgt Ion:252 Resp: 1189530

Ion Ratio Lower Upper

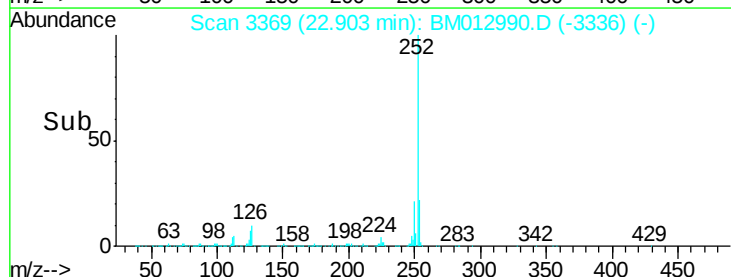
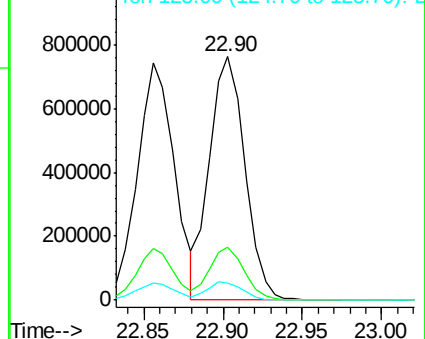
252 100

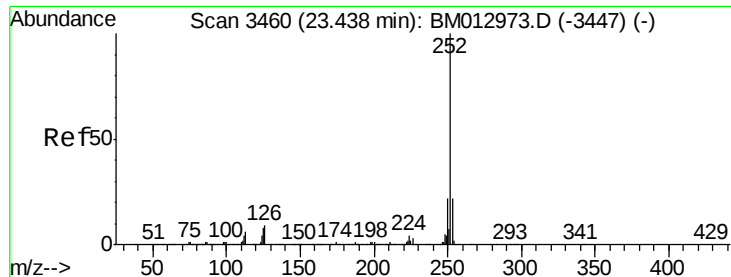
253 21.5 17.1 25.7

125 7.0 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: 19.83 ng/ul

RT: 23.43 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

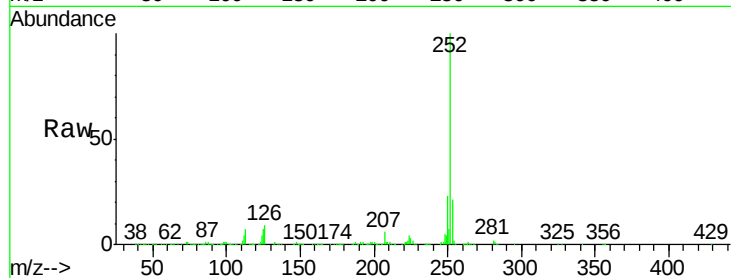
Tot Ion:252 Resp: 1161488

Ion Ratio Lower Upper

252 100

253 20.6 18.2 27.2

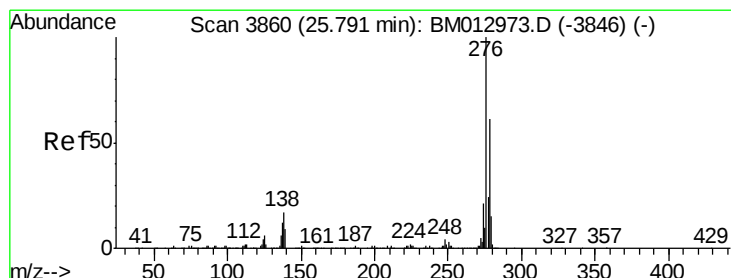
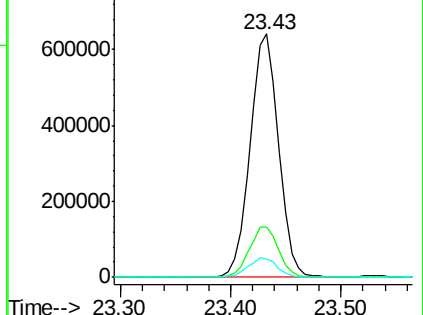
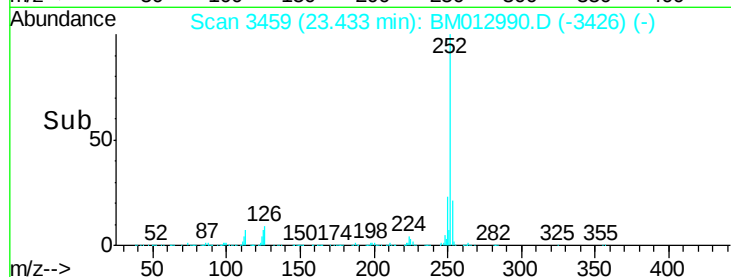
125 7.3 4.0 6.0#



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: 19.58 ng/ul

RT: 25.78 min Scan# 3858

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

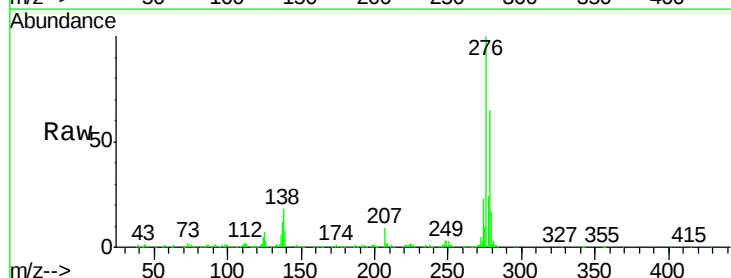
Tgt Ion:276 Resp: 1339294

Ion Ratio Lower Upper

276 100

138 18.4 9.3 13.9#

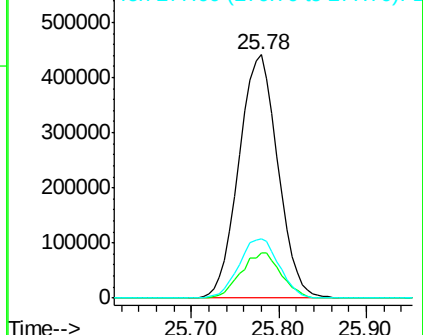
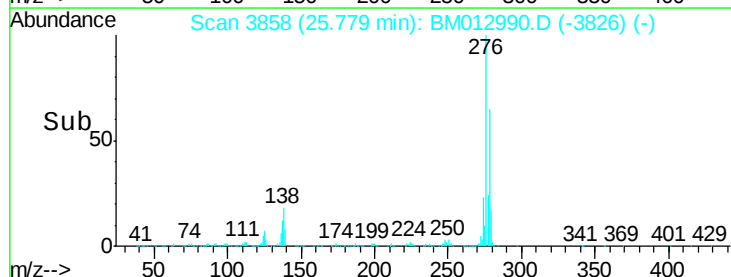
277 24.4 19.9 29.9

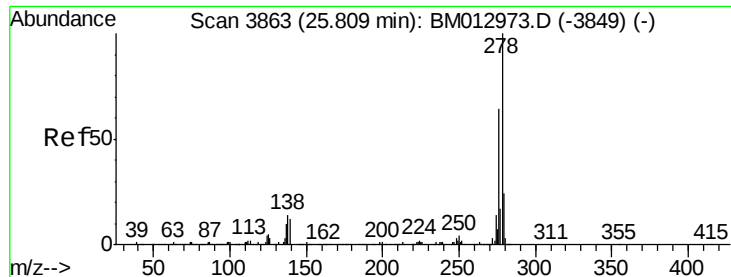


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.58 ng/ul

RT: 25.80 min Scan# 3861

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

Instrument :

BNA_M

ClientSampleId :

SSTD02034

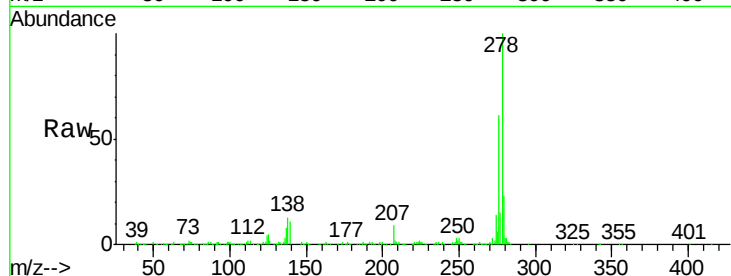
Tot Ion:278 Resp: 1134584

Ion Ratio Lower Upper

278 100

139 11.4 5.8 8.8#

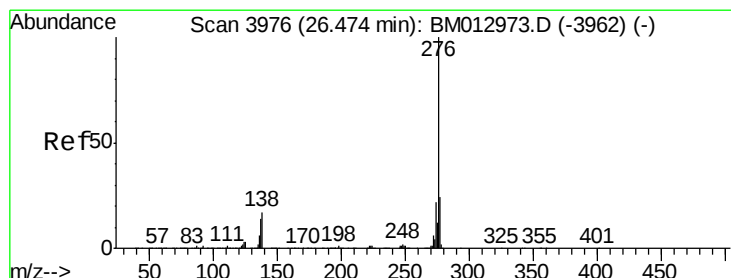
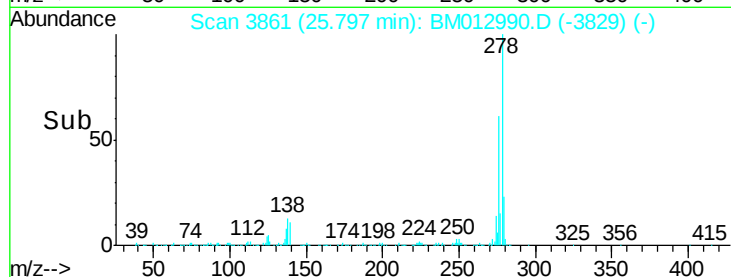
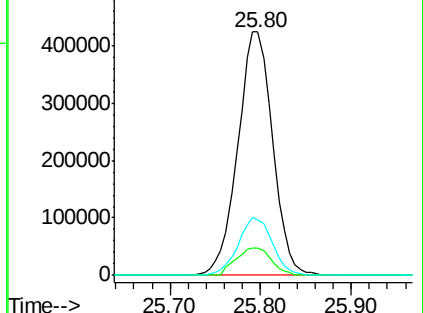
279 22.8 18.6 27.8



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: 19.34 ng/ul

RT: 26.46 min Scan# 3974

Delta R.T. -0.01 min

Lab File: BM012990.D

Acq: 17 Nov 2017 07:45

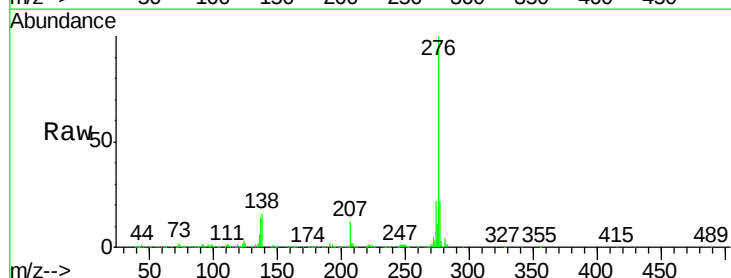
Tgt Ion:276 Resp: 1099240

Ion Ratio Lower Upper

276 100

138 15.9 8.5 12.7#

277 22.3 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

