

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
 Data File : BM012742.D
 Acq On : 05 Nov 2017 16:55
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

Quant Time: Nov 06 06:31:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:18:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	65579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	285601	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	197215	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	472630	20.00	ng/ul	0.10
77) Chrysene-d12	21.37	240	707723	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	701696	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	8682	7.15	ng/uL	0.00
5) Phenol-d5	6.99	99	96865	19.85	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	51524	19.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	80201	19.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	88178	20.94	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	40016	18.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	47464	19.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	98342	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	113352	23.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	325902	19.97	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	392252	19.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	55599	21.26	ng/ul	0.01
57) Fluorene-d10	15.44	176	278170	19.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	49065	15.72	ng/ul	0.00
70) Anthracene-d10	17.29	188	472630	20.70	ng/ul	0.00
78) Pyrene-d10	19.59	212	580401	17.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	623775	18.80	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.33	88	9428	6.92	ng/uL	99
4) Benzaldehyde	6.96	77	61645	23.75	ng/ul	98
6) Phenol	7.02	94	99656	19.90	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.24	93	73621	19.61	ng/ul	99
10) 2-Chlorophenol	7.38	128	82868	19.79	ng/ul	99
11) 2-Methylphenol	8.26	108	77619	20.36	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	61717	19.90	ng/ul	93
14) Acetophenone	8.63	105	130336	20.57	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	65913	21.63	ng/ul	98
16) 4-Methylphenol	8.59	108	87179	21.07	ng/ul	99
17) Hexachloroethane	8.89	117	31199	18.51	ng/ul#	73
20) Nitrobenzene	9.01	77	94375	19.00	ng/ul	99
21) Isophorone	9.54	82	184142	20.59	ng/ul	99
23) 2-Nitrophenol	9.72	139	50962	19.60	ng/ul	98
24) 2,4-Dimethylphenol	9.79	107	102972	19.47	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	106945	19.18	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	95545	19.81	ng/ul	98
28) Naphthalene	10.65	128	271873	19.04	ng/ul	99
30) 4-Chloroaniline	10.77	127	113862	23.71	ng/ul	99
31) Hexachlorobutadiene	10.93	225	68629	18.09	ng/ul	98
32) Caprolactam	11.55	113	34074	25.12	ng/ul	92
33) 4-Chloro-3-methylphenol	11.90	107	102036	21.75	ng/ul	96
34) 2-Methylnaphthalene	12.27	142	215784	19.77	ng/ul	96

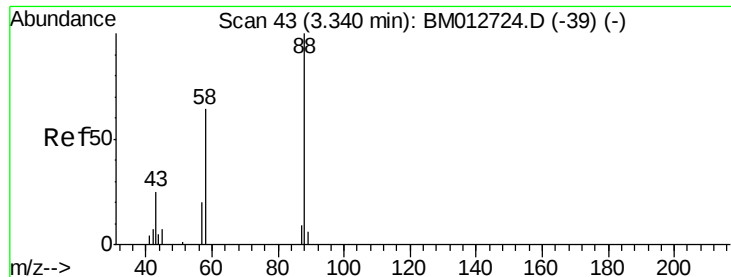
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
 Data File : BM012742.D
 Acq On : 05 Nov 2017 16:55
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

Quant Time: Nov 06 06:31:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:18:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	134035	17.56	ng/ul	97
37) Hexachlorocyclopentadiene	12.62	237	97048	24.96	ng/ul	99
38) 2,4,6-Trichlorophenol	12.88	196	94594	19.61	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	96048	19.08	ng/ul	95
40) 1,1'-Biphenyl	13.28	154	300453	18.42	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	233033	18.08	ng/ul	95
42) 2-Nitroaniline	13.53	65	61261	20.12	ng/ul	96
44) Dimethylphthalate	13.91	163	325171	20.08	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	68050	20.99	ng/ul	98
47) Acenaphthylene	14.17	152	374297	19.13	ng/ul	99
48) 3-Nitroaniline	14.36	138	65850	24.09	ng/ul	99
49) Acenaphthene	14.52	153	253048	18.98	ng/ul	97
50) 2,4-Dinitrophenol	14.58	184	41652	20.57	ng/ul	90
52) 4-Nitrophenol	14.68	109	48197	20.89	ng/ul	95
53) Dibenzofuran	14.85	168	380764	19.59	ng/ul	92
54) 2,4-Dinitrotoluene	14.82	165	101782	21.35	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.08	232	95568	20.45	ng/ul#	86
56) Diethylphthalate	15.27	149	324721	20.64	ng/ul	98
58) Fluorene	15.50	166	321636	19.92	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	175383	19.55	ng/ul#	86
60) 4-Nitroaniline	15.52	138	75876	23.85	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.59	198	53391	16.25	ng/ul	93
64) N-Nitrosodiphenylamine	15.71	169	280161	19.63	ng/ul	100
66) Hexachlorobenzene	16.50	284	138008	19.91	ng/ul#	86
67) Atrazine	16.66	200	121775	21.38	ng/ul	93
68) Pentachlorophenol	16.85	266	81626	20.61	ng/ul	98
69) Phenanthrene	17.33	178	561355	21.73	ng/ul	98
71) Anthracene	17.33	178	561355	20.96	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	135242	17.51	ng/uL	96
73) Pentachlorobenzene	14.77	250	146362	18.51	ng/uL	99
74) Carbazole	17.60	167	494551	22.14	ng/ul	98
75) Di-n-butylphthalate	18.16	149	584340	22.32	ng/ul	100
76) Fluoranthene	19.25	202	714120	23.00	ng/ul#	93
79) Pyrene	19.62	202	754200	17.86	ng/ul#	92
80) Butylbenzylphthalate	20.51	149	294032	19.10	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.29	252	286829	18.32	ng/ul#	96
82) Benzo(a)anthracene	21.36	228	811953	18.96	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	440514	19.64	ng/ul#	96
84) Chrysene	21.42	228	733296	18.89	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	776005	21.02	ng/ul	99
87) Benzo(b)fluoranthene	22.97	252	850993	19.85	ng/ul#	95
88) Benzo(k)fluoranthene	23.01	252	765786	18.79	ng/ul#	96
90) Benzo(a)pyrene	23.56	252	766294	18.78	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.98	276	829125	16.86	ng/ul#	87
92) Dibenzo(a,h)anthracene	25.99	278	701735	16.86	ng/ul#	93
93) Benzo(g,h,i)perylene	26.69	276	664200	16.39	ng/ul#	90

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



#2

1,4-Dioxane

Concen: 6.92 ng/uL

RT: 3.33 min Scan# 42

Delta R.T. -0.00 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02097

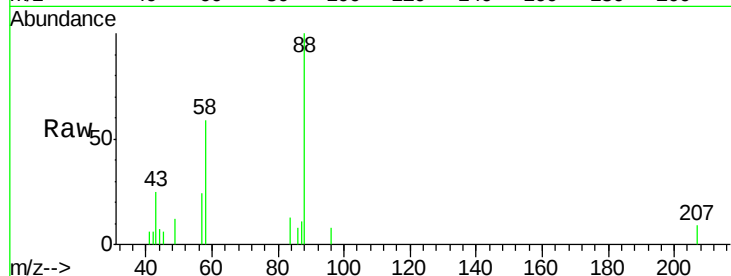
Tot Ion: 88 Resp: 9428

Ion Ratio Lower Upper

88 100

43 28.1 21.0 31.6

58 59.7 47.8 71.8

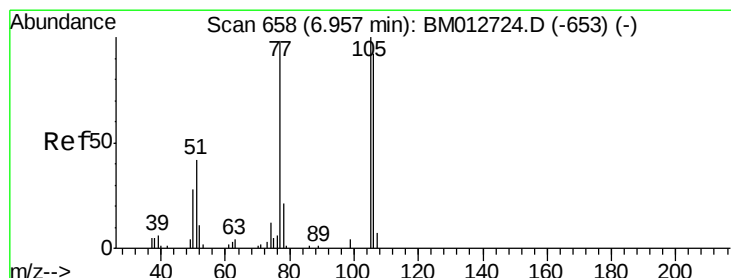
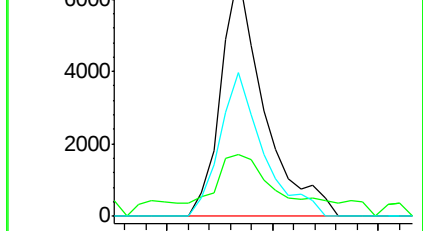
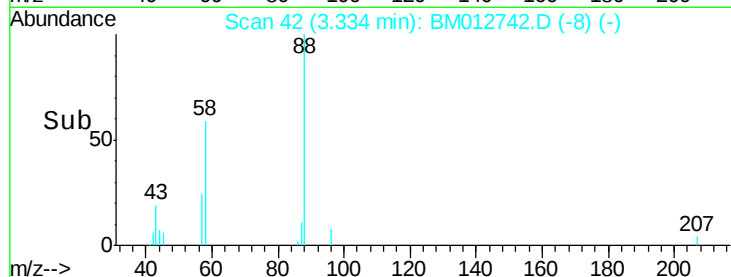


Abundance Ion 88.00 (87.70 to 88.70): BM012742.D (-39) (-)

Ion 43.00 (42.70 to 43.70): BM012742.D (-39) (-)

Ion 58.00 (57.70 to 58.70): BM012742.D (-39) (-)

Time-->



#4

Benzaldehyde

Concen: 23.75 ng/uL

RT: 6.96 min Scan# 658

Delta R.T. -0.00 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

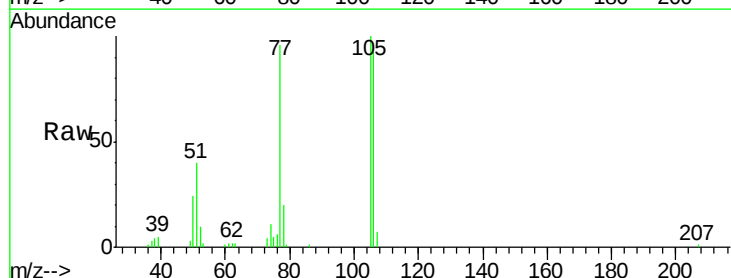
Tgt Ion: 77 Resp: 61645

Ion Ratio Lower Upper

77 100

105 104.2 80.6 120.8

106 97.1 77.7 116.5

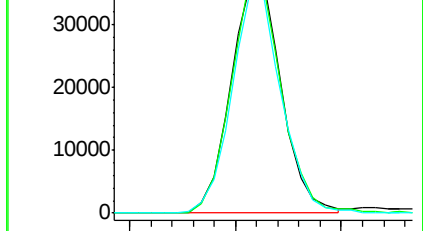
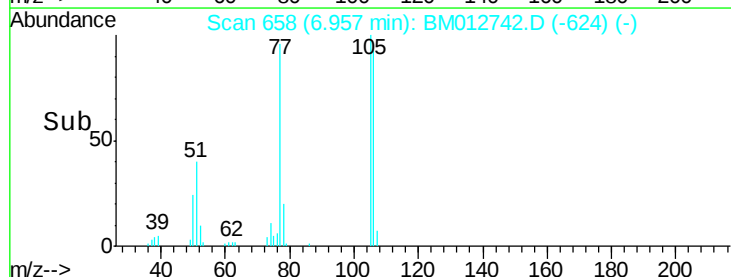


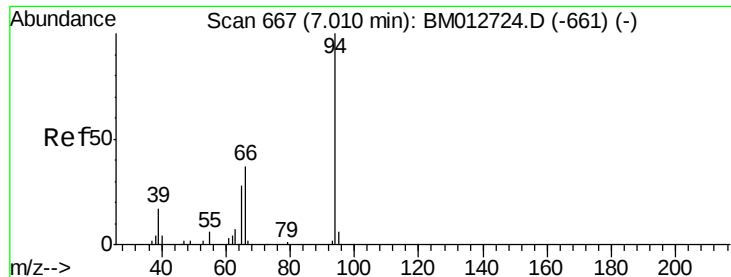
Abundance Ion 77.00 (76.70 to 77.70): BM012742.D (-653) (-)

Ion 105.00 (104.70 to 105.70): BM012742.D (-653) (-)

Ion 106.00 (105.70 to 106.70): BM012742.D (-653) (-)

Time-->





#6

Phenol

Concen: 19.90 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. 0.01 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02097

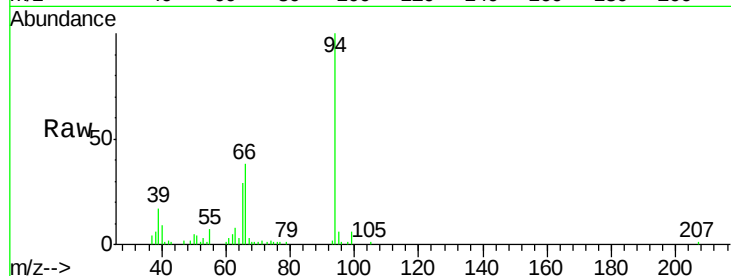
Tot Ion: 94 Resp: 99656

Ion Ratio Lower Upper

94 100

65 29.2 21.0 31.6

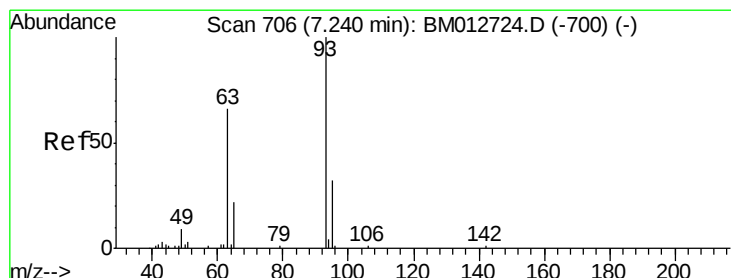
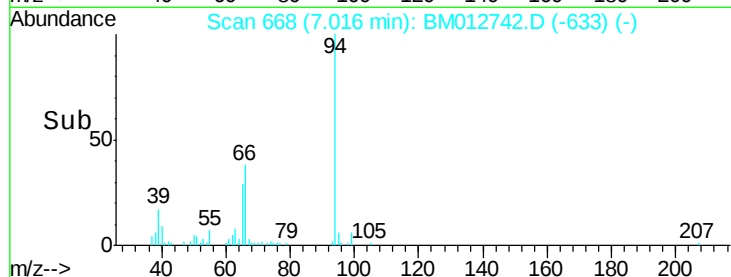
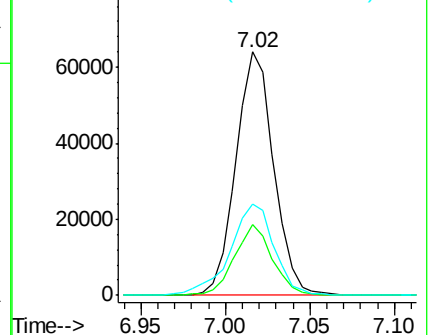
66 37.5 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012724.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM012724.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM012724.D (-661) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.61 ng/ul

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

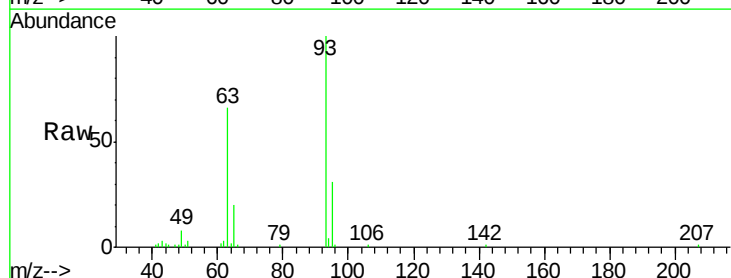
Tgt Ion: 93 Resp: 73621

Ion Ratio Lower Upper

93 100

63 66.4 53.5 80.3

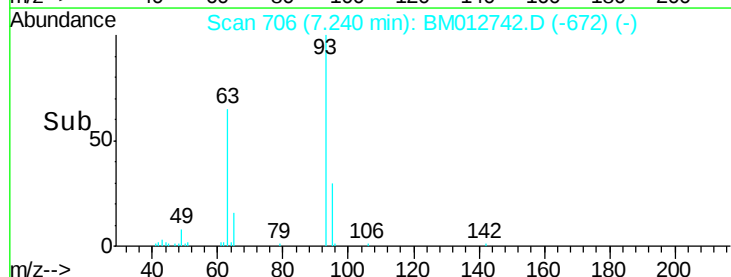
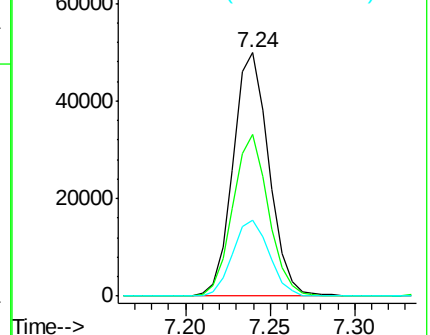
95 31.3 26.2 39.2

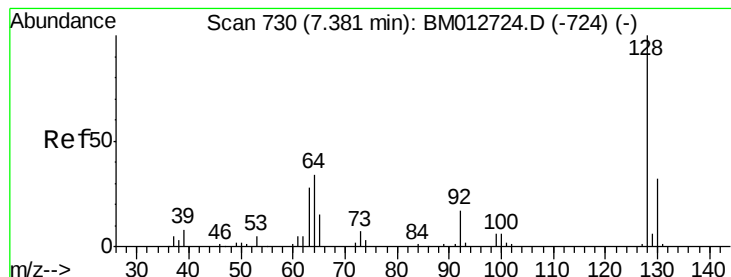


Abundance Ion 93.00 (92.70 to 93.70): BM012724.D (-700) (-)

Ion 63.00 (62.70 to 63.70): BM012724.D (-700) (-)

Ion 95.00 (94.70 to 95.70): BM012724.D (-700) (-)





#10

2-Chlorophenol

Concen: 19.79 ng/ul

RT: 7.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02097

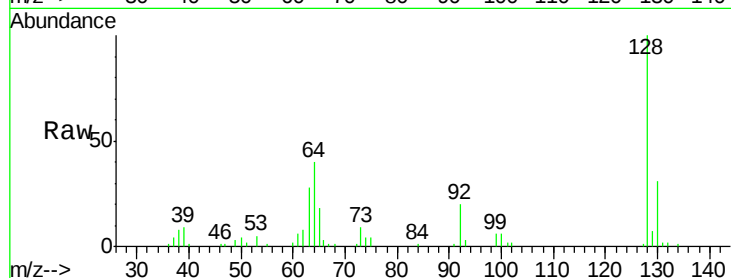
Tot Ion:128 Resp: 82868

Ion Ratio Lower Upper

128 100

64 39.8 31.9 47.9

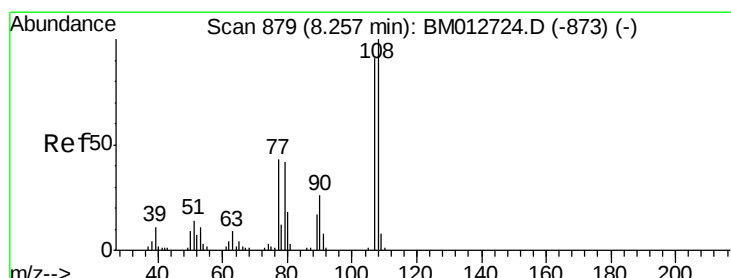
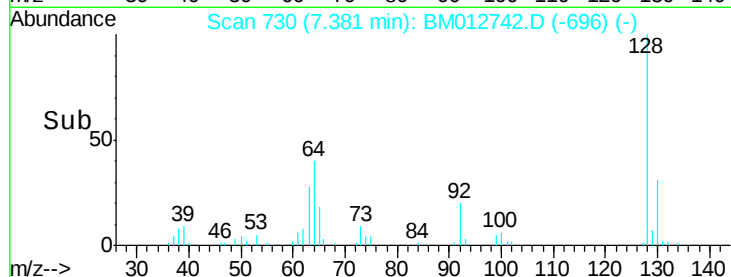
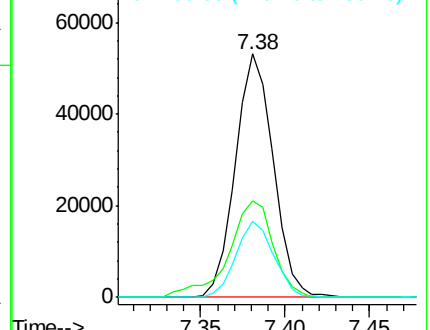
130 31.5 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM012724.D (-724) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.36 ng/ul

RT: 8.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BM012742.D

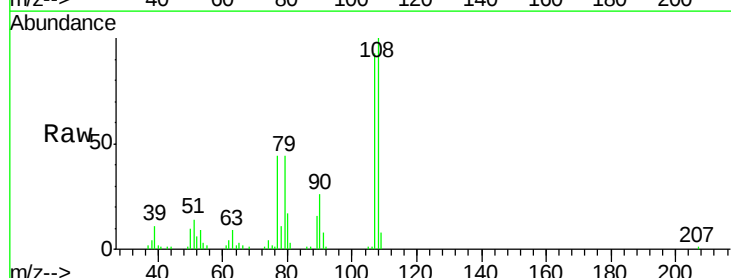
Acq: 05 Nov 2017 16:55

Tgt Ion:108 Resp: 77619

Ion Ratio Lower Upper

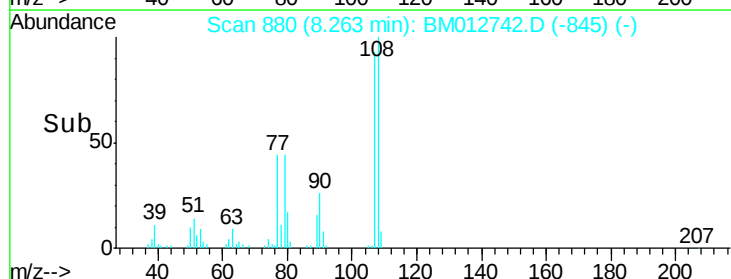
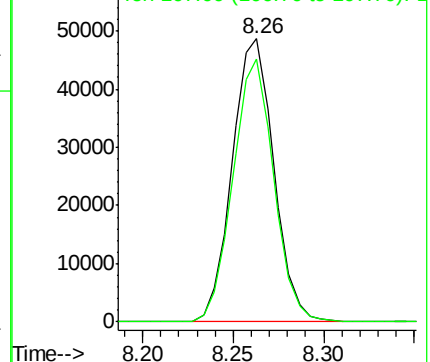
108 100

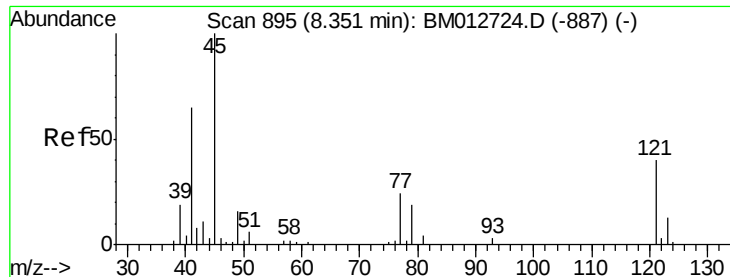
107 93.0 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

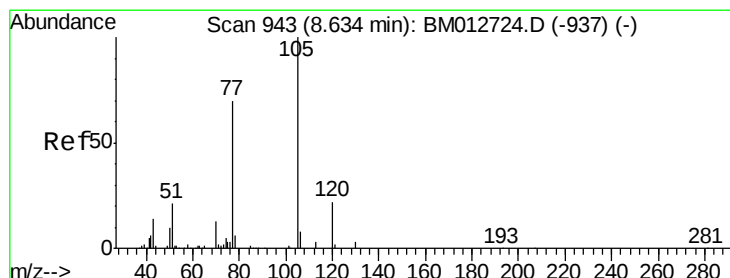
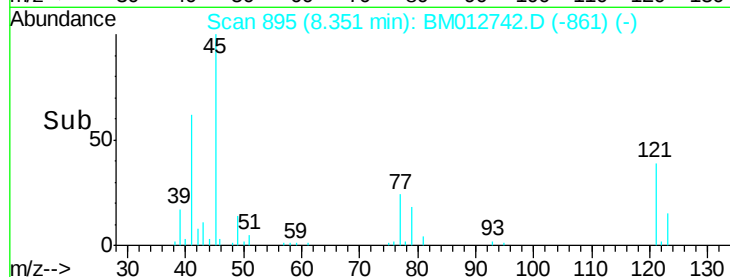
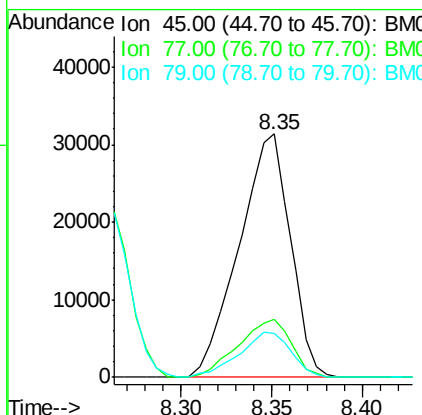
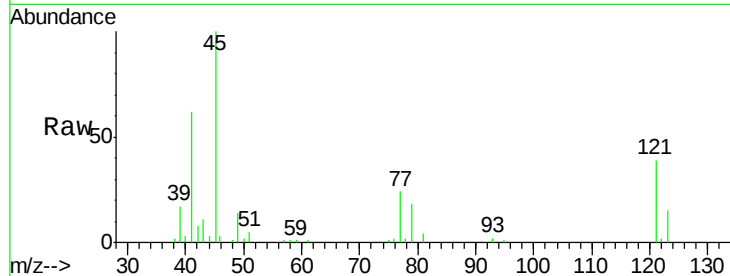




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.90 ng/ul
RT: 8.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

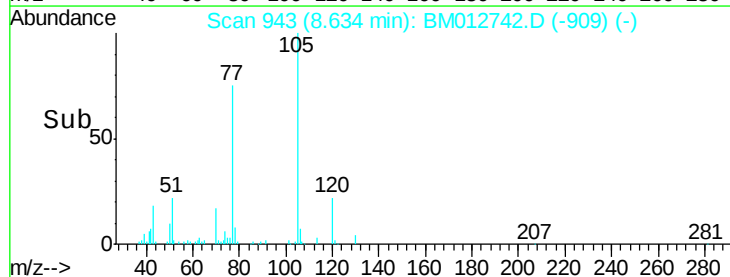
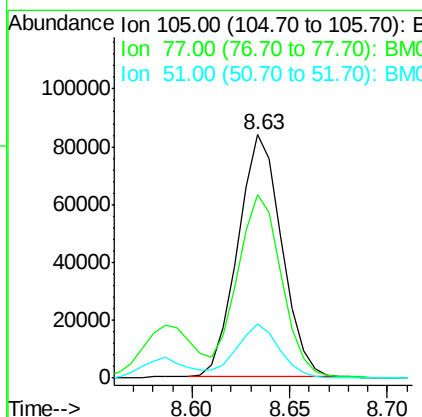
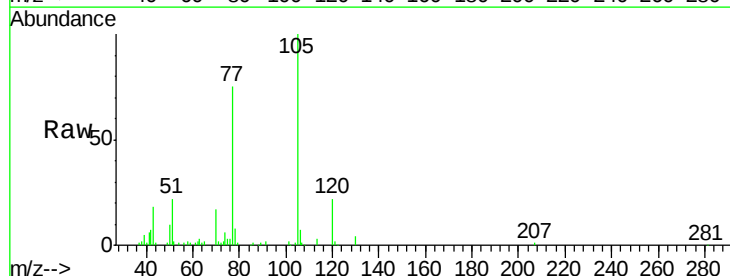
Instrument :
BNA_M
ClientSampleId :
SSTD02097

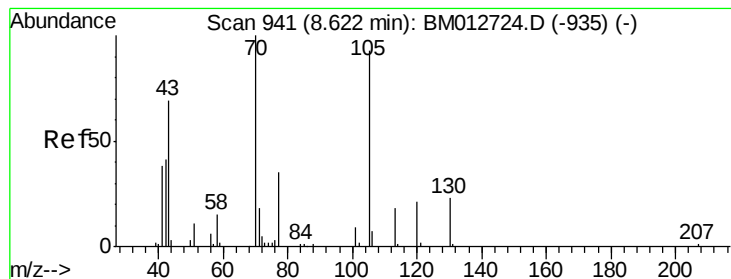
Tot Ion: 45 Resp: 61717
Ion Ratio Lower Upper
45 100
77 23.7 15.9 23.9
79 17.9 12.5 18.7



#14
Acetophenone
Concen: 20.57 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

Tgt Ion: 105 Resp: 130336
Ion Ratio Lower Upper
105 100
77 75.5 59.0 88.4
51 22.5 16.4 24.6





#15

N-Nitroso-di-n-propylamine

Concen: 21.63 ng/ul

RT: 8.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02097

Tot Ion: 70 Resp: 65913

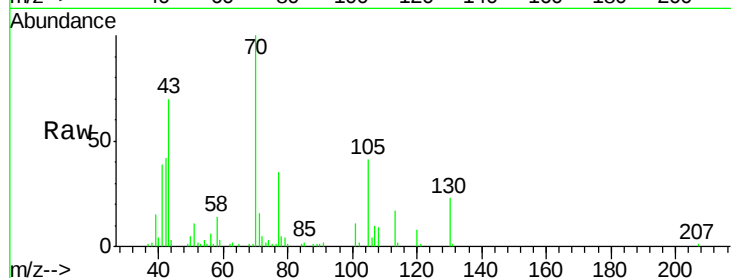
Ion Ratio Lower Upper

70 100

42 42.3 35.4 53.0

101 10.5 8.4 12.6

130 23.2 18.2 27.4



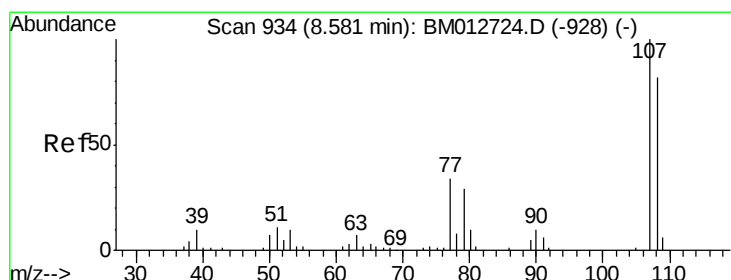
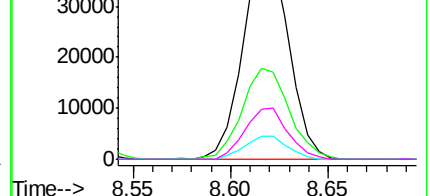
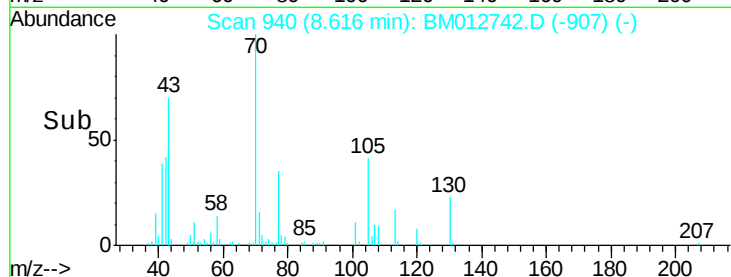
Abundance Ion 70.00 (69.70 to 70.70): BM012724.D (-935) (-)

Ion 42.00 (41.70 to 42.70): BM012724.D (-935) (-)

Ion 101.00 (100.70 to 101.70): BM012724.D (-935) (-)

Ion 130.00 (129.70 to 130.70): BM012724.D (-935) (-)

Time-->



#16

4-Methylphenol

Concen: 21.07 ng/ul

RT: 8.59 min Scan# 935

Delta R.T. 0.01 min

Lab File: BM012742.D

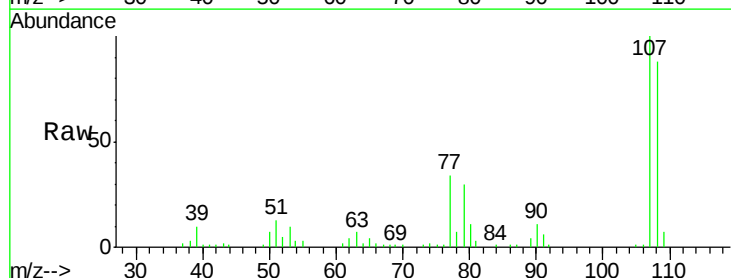
Acq: 05 Nov 2017 16:55

Tgt Ion: 108 Resp: 87179

Ion Ratio Lower Upper

108 100

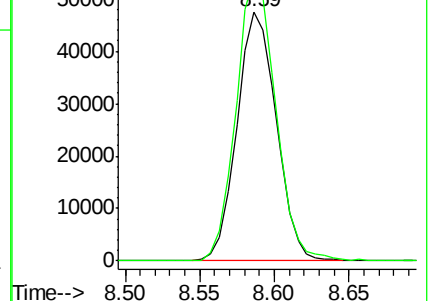
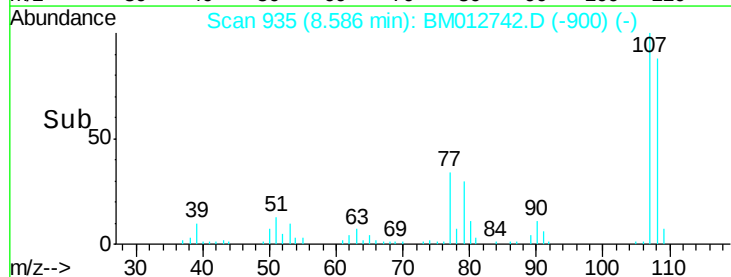
107 113.7 90.3 135.5

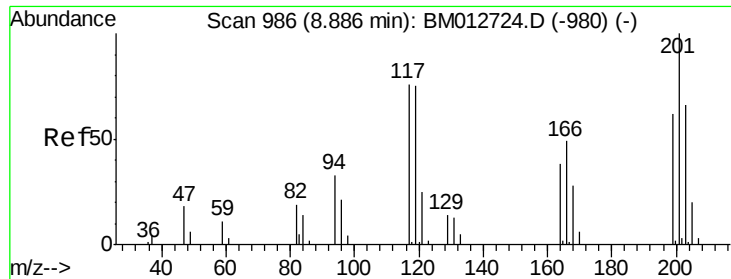


Abundance Ion 108.00 (107.70 to 108.70): BM012724.D (-928) (-)

Ion 107.00 (106.70 to 107.70): BM012724.D (-928) (-)

Time-->

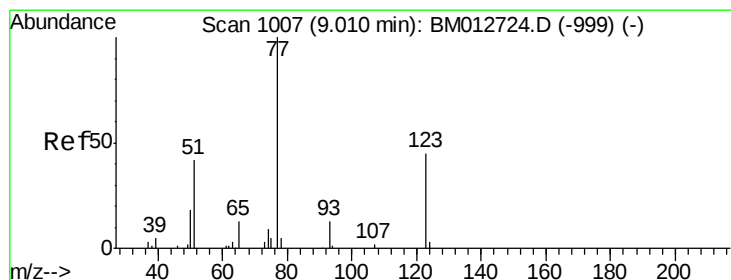
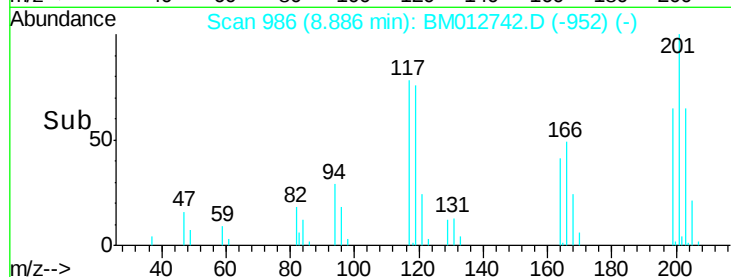
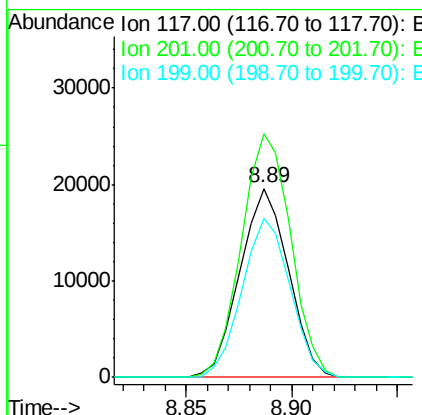
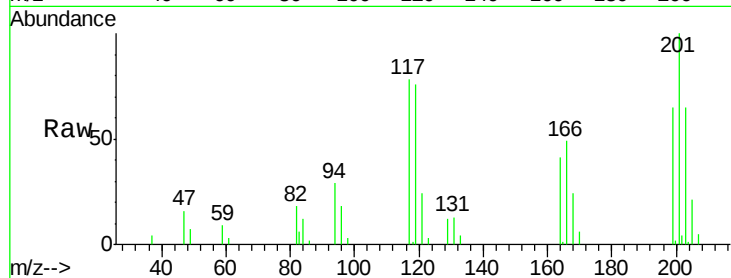




#17
Hexachloroethane
Concen: 18.51 ng/ul
RT: 8.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

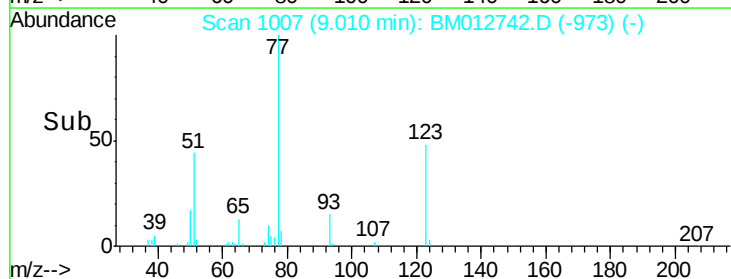
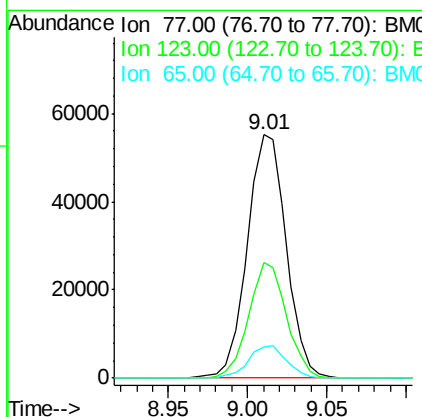
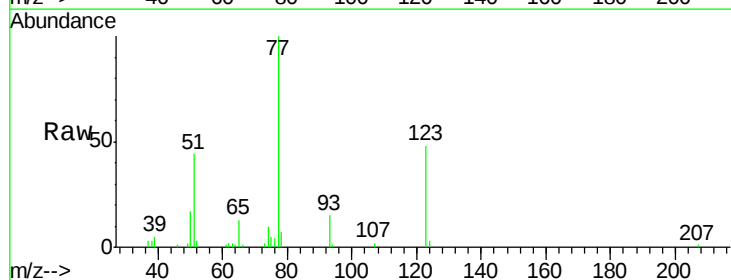
Instrument :
BNA_M
ClientSampleId :
SSTD02097

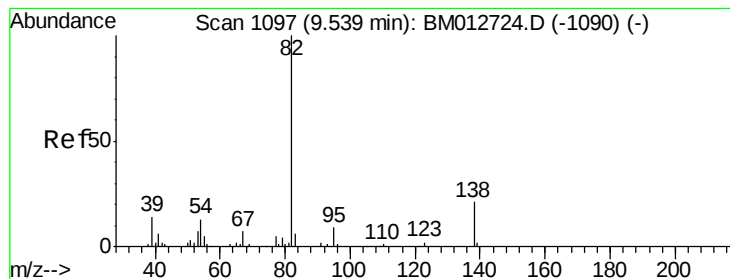
Tot Ion:117 Resp: 31199
Ion Ratio Lower Upper
117 100
201 129.0 81.5 122.3#
199 84.0 50.6 76.0#



#20
Nitrobenzene
Concen: 19.00 ng/ul
RT: 9.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

Tgt Ion: 77 Resp: 94375
Ion Ratio Lower Upper
77 100
123 47.7 39.0 58.4
65 12.9 10.4 15.6





#21

Isophorone

Concen: 20.59 ng/ul

RT: 9.54 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02097

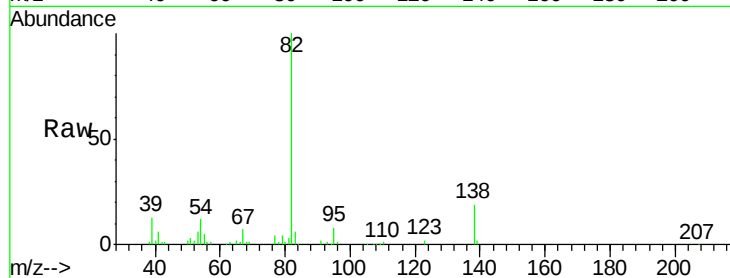
Tot Ion: 82 Resp: 184142

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

138 19.1 14.9 22.3

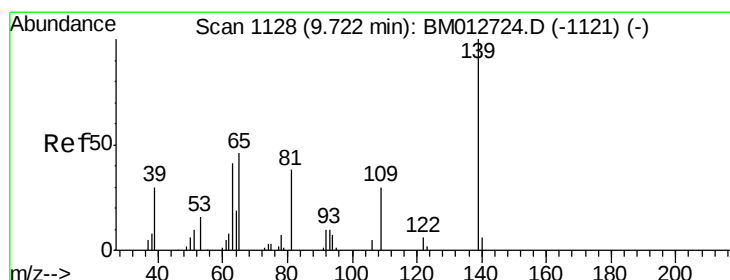
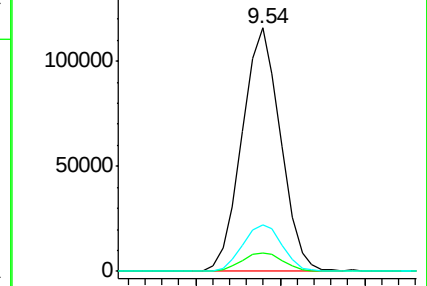
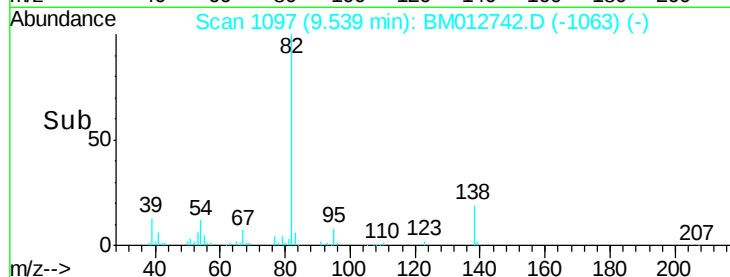


Abundance Ion 82.00 (81.70 to 82.70): BM012724.D (-1090) (-)

Ion 95.00 (94.70 to 95.70): BM012724.D (-1090) (-)

Ion 138.00 (137.70 to 138.70): BM012724.D (-1090) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.60 ng/ul

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

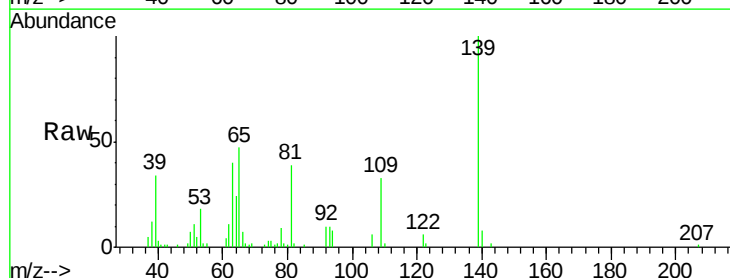
Tgt Ion: 139 Resp: 50962

Ion Ratio Lower Upper

139 100

65 47.1 36.3 54.5

109 33.3 26.4 39.6

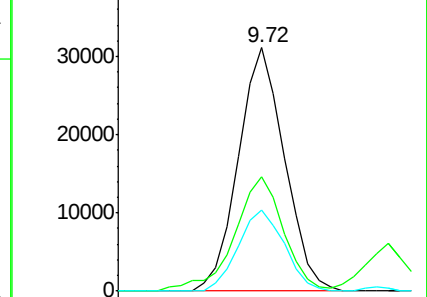
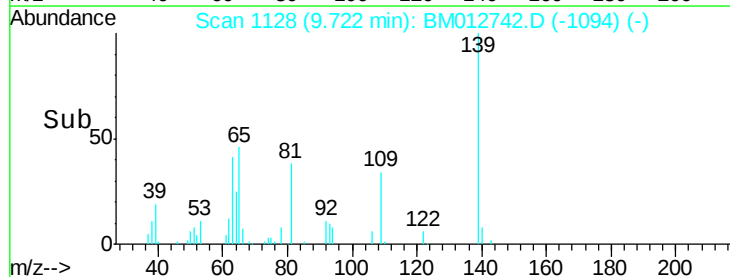


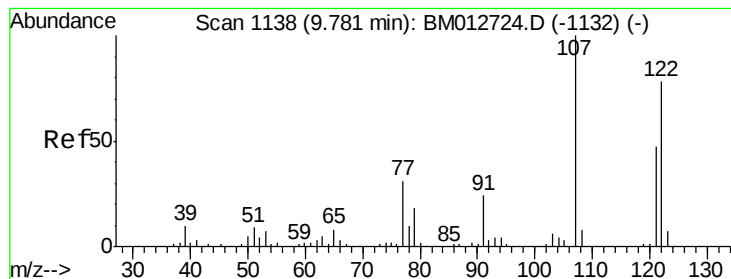
Abundance Ion 139.00 (138.70 to 139.70): BM012724.D (-1121) (-)

Ion 65.00 (64.70 to 65.70): BM012724.D (-1121) (-)

Ion 109.00 (108.70 to 109.70): BM012724.D (-1121) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.47 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02097

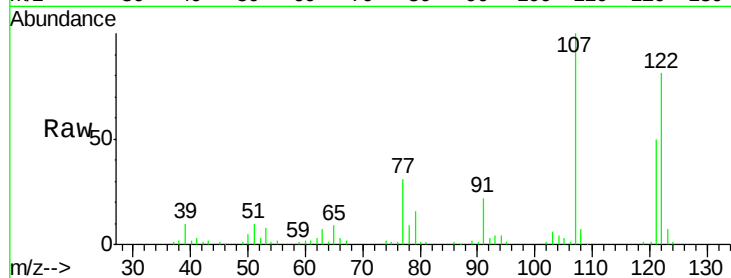
Tot Ion:107 Resp: 102972

Ion Ratio Lower Upper

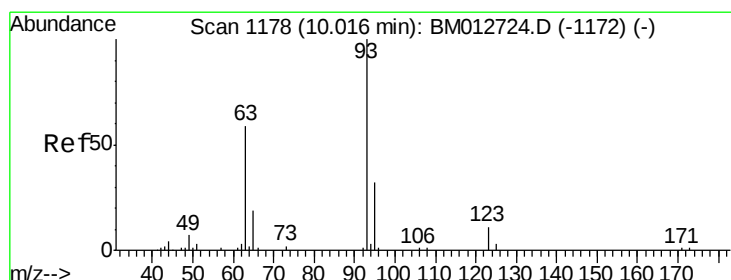
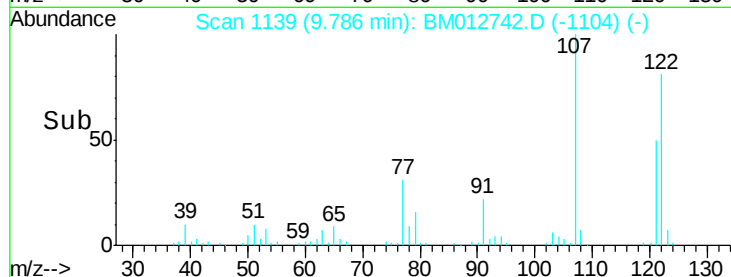
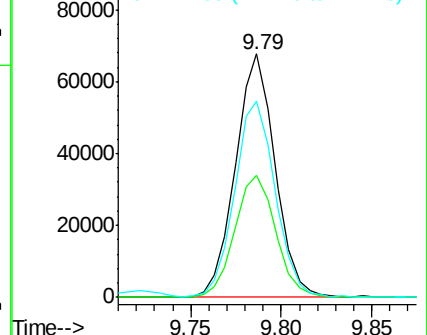
107 100

121 50.0 40.6 61.0

122 80.7 67.8 101.6



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: 19.18 ng/ul

RT: 10.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

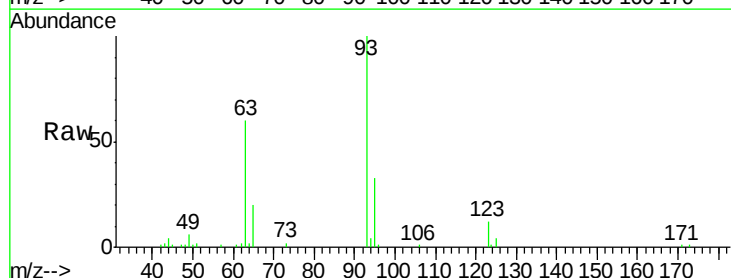
Tgt Ion: 93 Resp: 106945

Ion Ratio Lower Upper

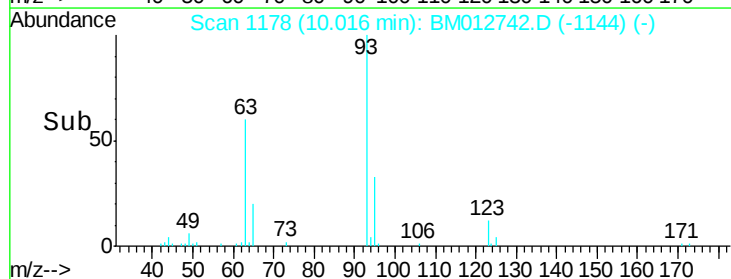
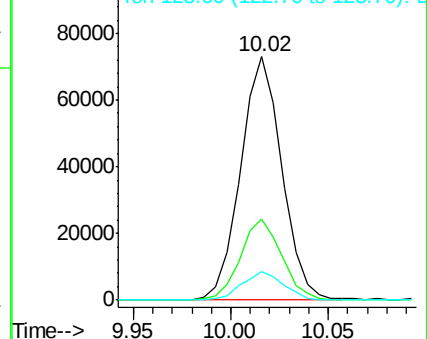
93 100

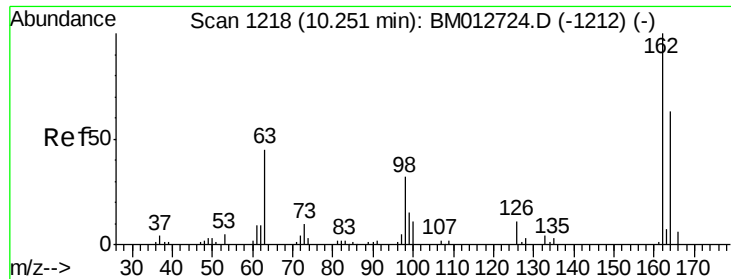
95 33.3 25.8 38.8

123 12.0 9.8 14.8



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

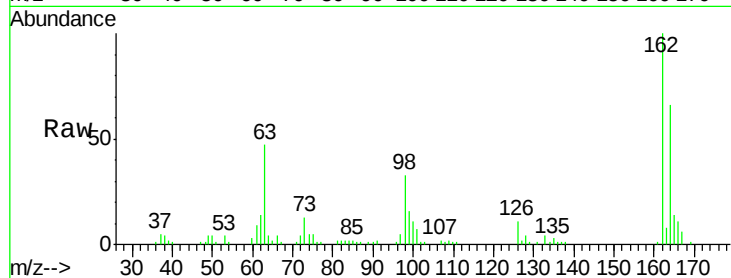




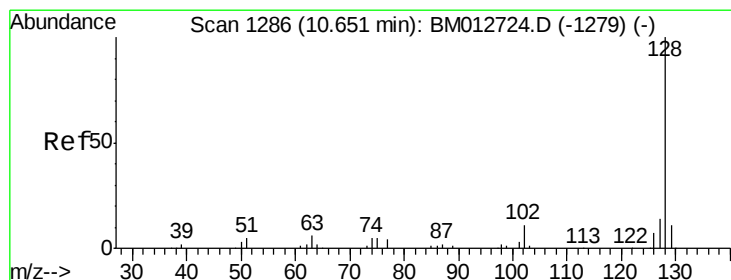
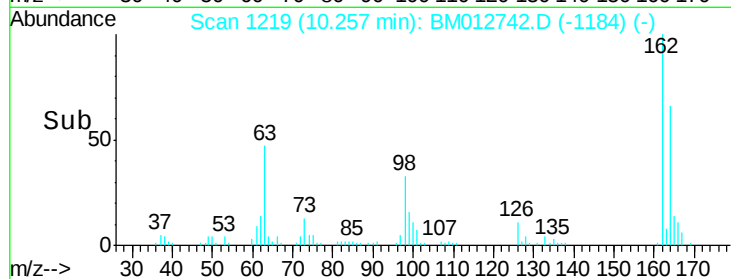
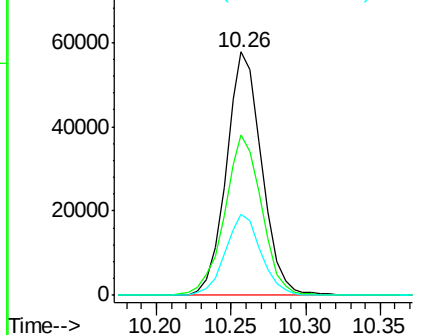
#27
 2,4-Dichlorophenol
 Concen: 19.81 ng/ul
 RT: 10.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BM012742.D
 Acq: 05 Nov 2017 16:55

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02097

Tot Ion:162 Resp: 95545
 Ion Ratio Lower Upper
 162 100
 164 66.0 52.1 78.1
 98 33.3 28.4 42.6

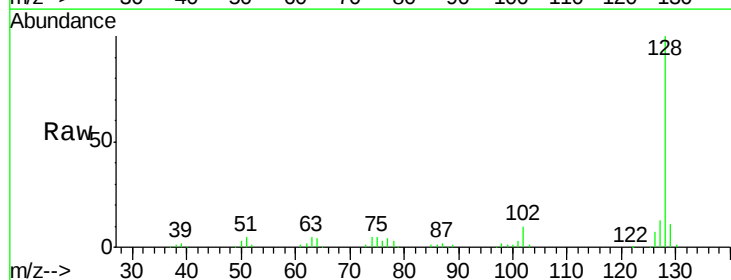


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BMO

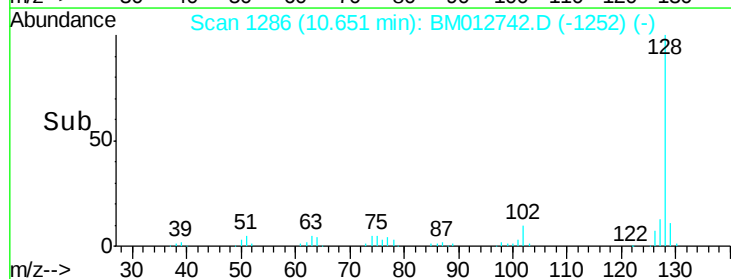
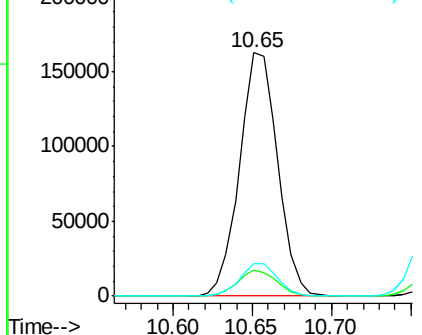


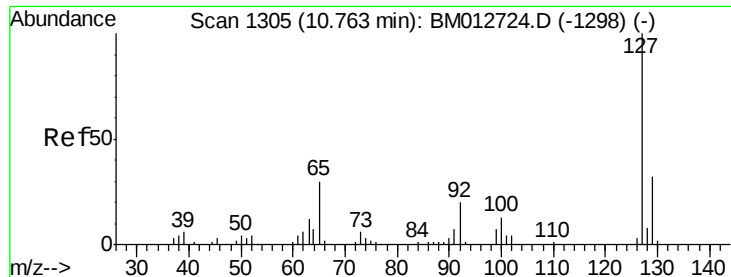
#28
 Naphthalene
 Concen: 19.04 ng/ul
 RT: 10.65 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BM012742.D
 Acq: 05 Nov 2017 16:55

Tgt Ion:128 Resp: 271873
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.8 13.2
 127 13.4 10.5 15.7



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

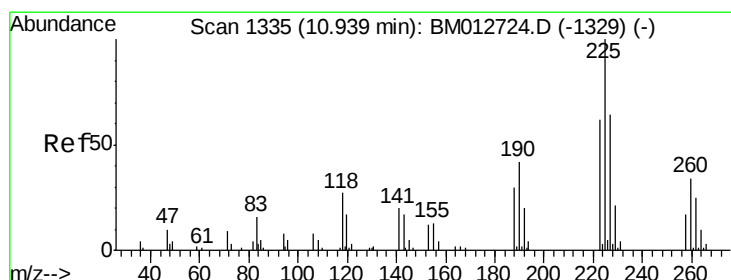
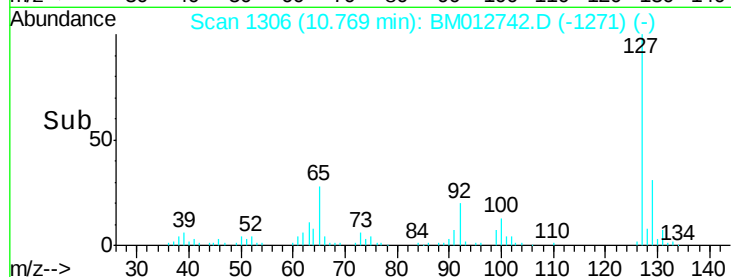
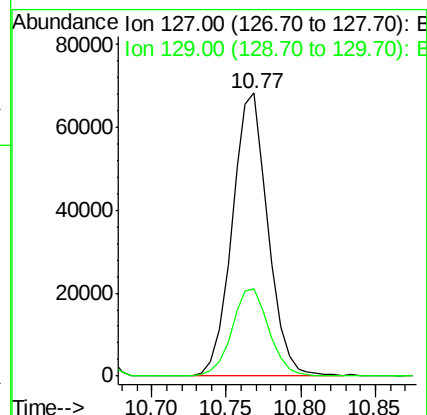
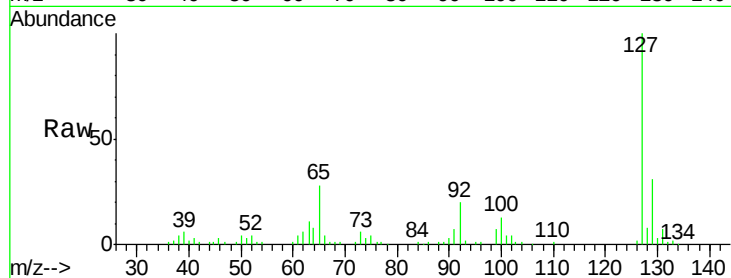




#30
4-Chloroaniline
Concen: 23.71 ng/ul
RT: 10.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

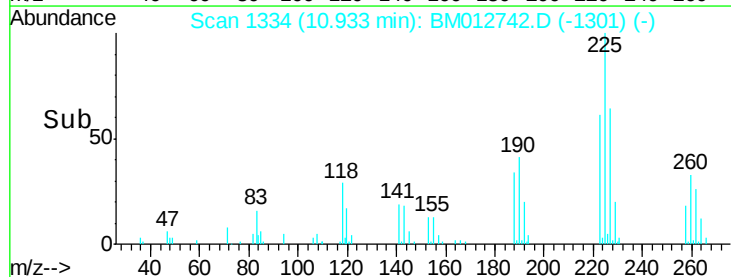
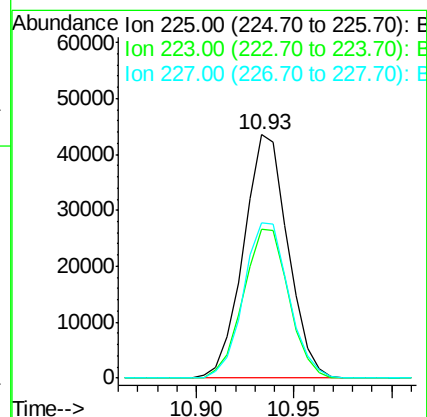
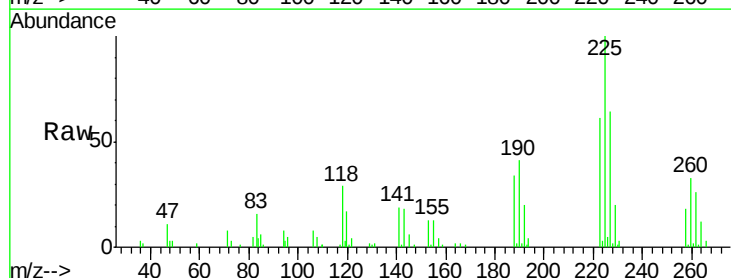
Instrument :
BNA_M
ClientSampleId :
SSTD02097

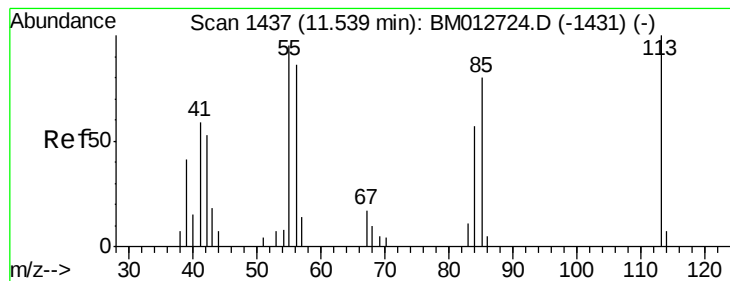
Tot Ion:127 Resp: 113862
Ion Ratio Lower Upper
127 100
129 31.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 18.09 ng/ul
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

Tgt Ion:225 Resp: 68629
Ion Ratio Lower Upper
225 100
223 61.0 51.4 77.2
227 63.8 50.7 76.1





#32

Caprolactam

Concen: 25.12 ng/ul

RT: 11.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02097

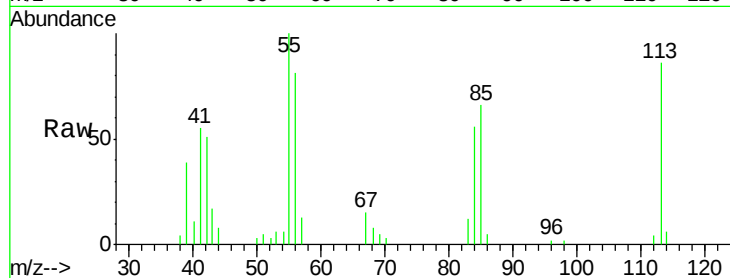
Tot Ion:113 Resp: 34074

Ion Ratio Lower Upper

113 100

55 116.6 101.9 152.9

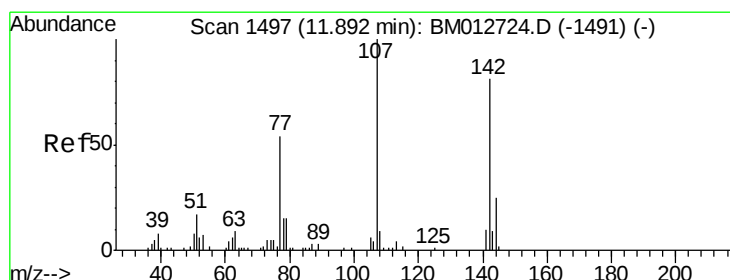
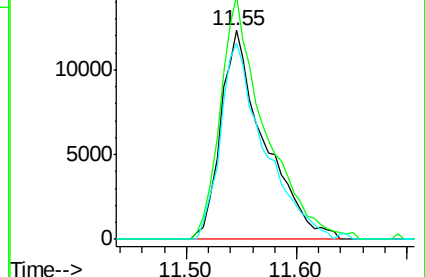
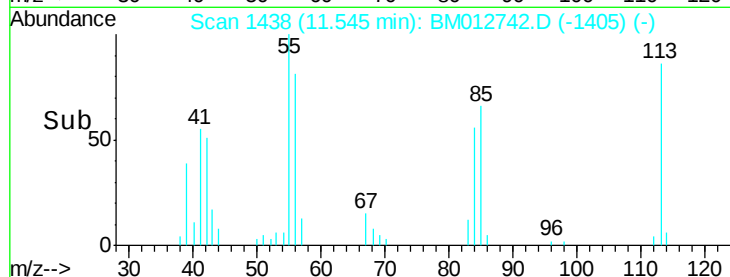
56 94.1 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.75 ng/ul

RT: 11.90 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

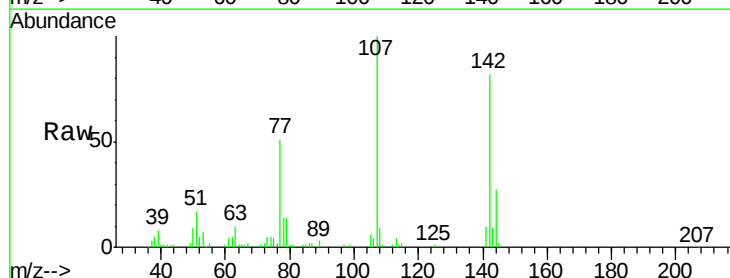
Tgt Ion:107 Resp: 102036

Ion Ratio Lower Upper

107 100

144 27.4 20.4 30.6

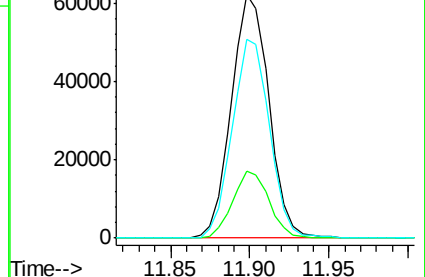
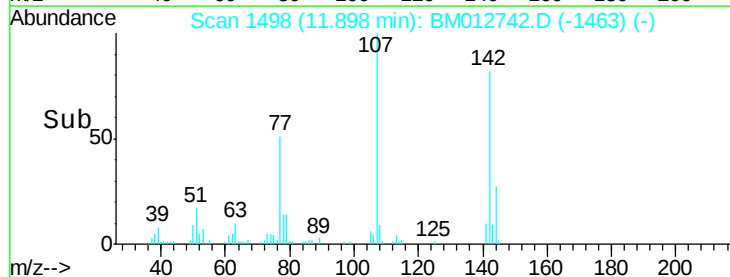
142 81.7 62.5 93.7

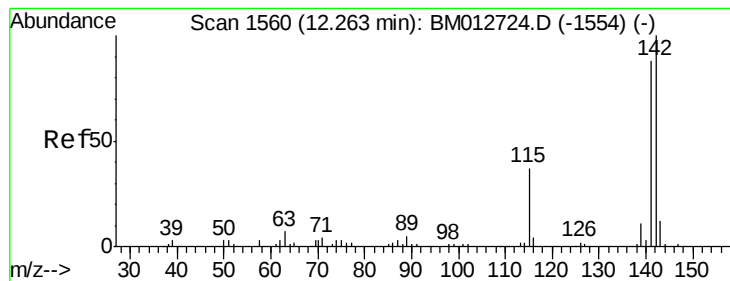


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.77 ng/ul

RT: 12.27 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

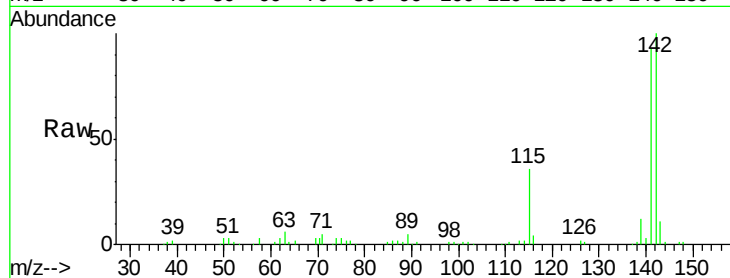
SSTD02097

Tot Ion:142 Resp: 215784

Ion Ratio Lower Upper

142 100

141 92.9 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

150000

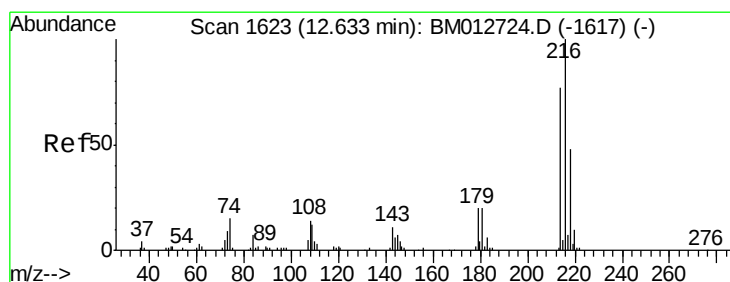
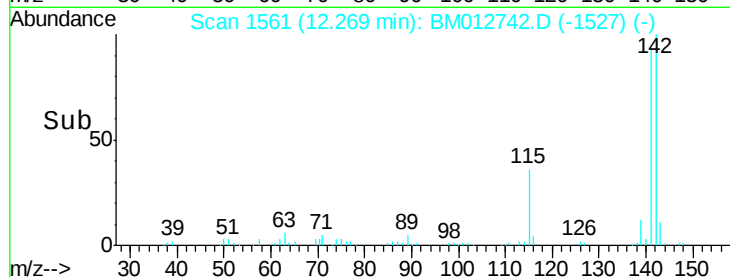
100000

50000

0

12.20 12.25 12.30

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 17.56 ng/ul

RT: 12.64 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Tgt Ion:216 Resp: 134035

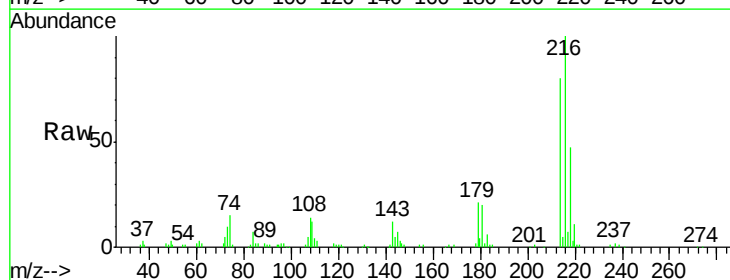
Ion Ratio Lower Upper

216 100

214 79.6 62.5 93.7

179 21.4 18.2 27.2

108 14.4 14.2 21.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

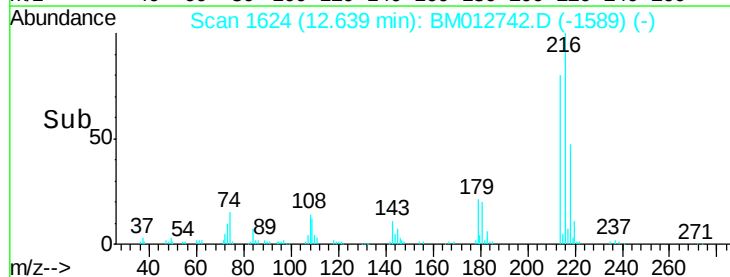
100000

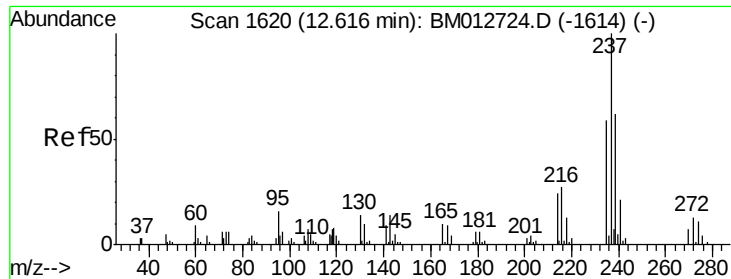
50000

0

12.60 12.65 12.70

Time-->

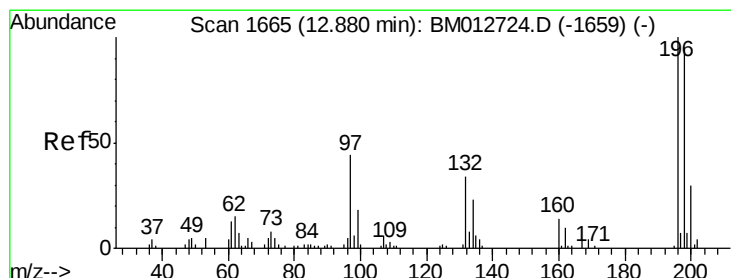
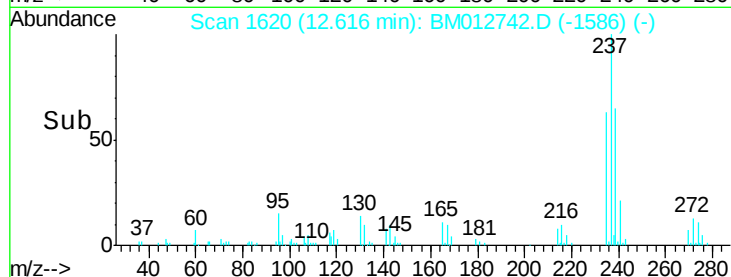
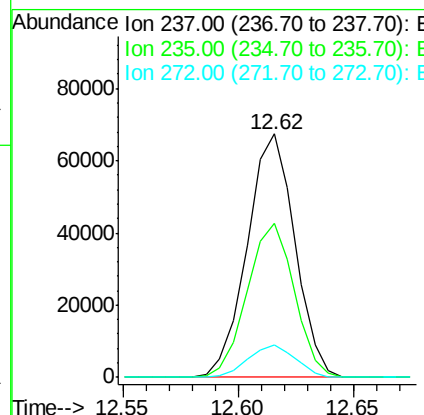
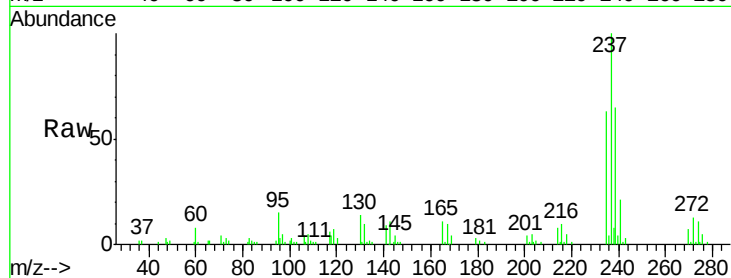




#37
Hexachlorocyclopentadiene
Concen: 24.96 ng/ul
RT: 12.62 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

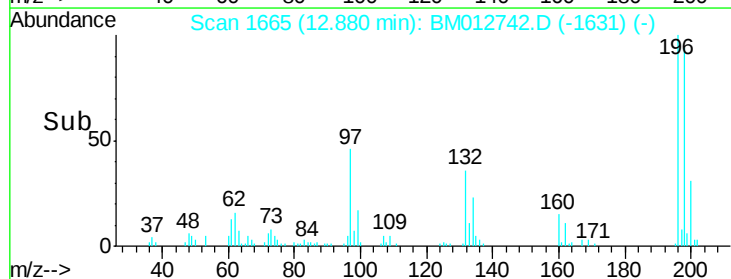
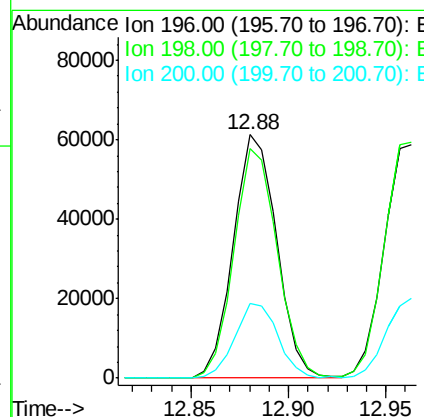
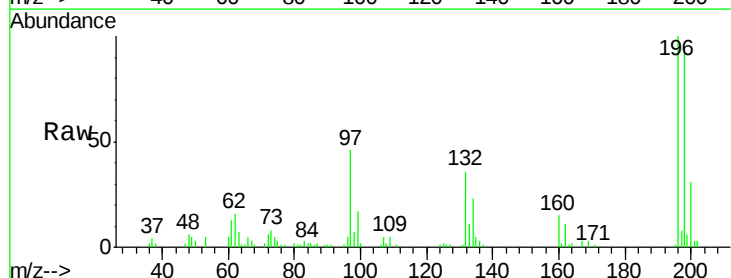
Instrument :
BNA_M
ClientSampleId :
SSTD02097

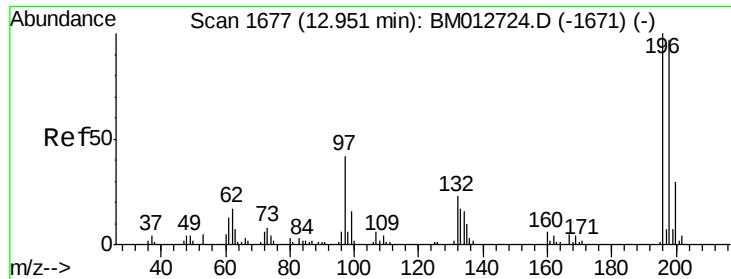
Tot Ion:237 Resp: 97048
Ion Ratio Lower Upper
237 100
235 63.3 50.4 75.6
272 13.4 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 19.61 ng/ul
RT: 12.88 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

Tgt Ion:196 Resp: 94594
Ion Ratio Lower Upper
196 100
198 94.2 76.6 114.8
200 30.7 24.7 37.1

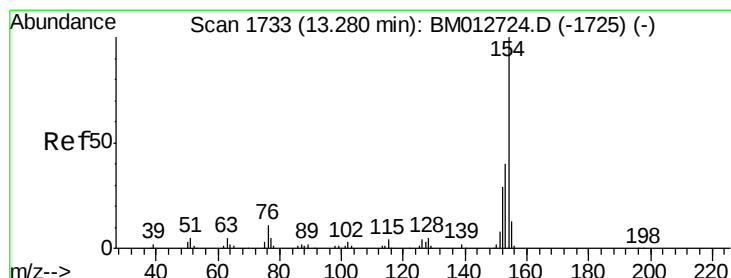
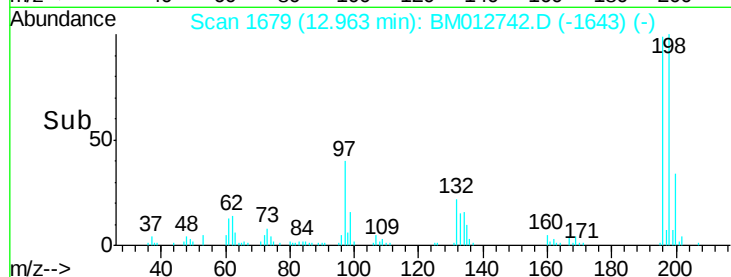
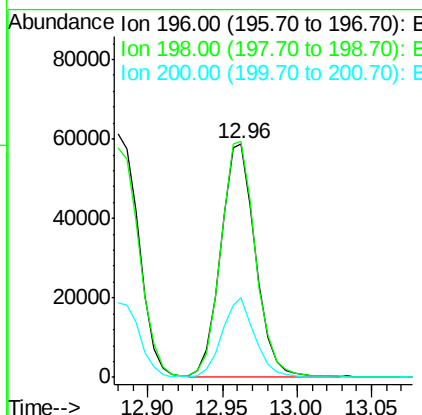
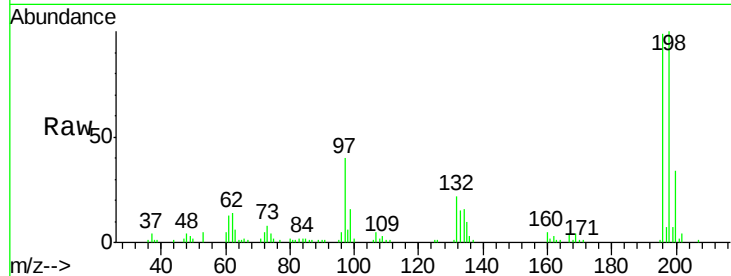




#39
 2,4,5-Trichlorophenol
 Concen: 19.08 ng/ul
 RT: 12.96 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BM012742.D
 Acq: 05 Nov 2017 16:55

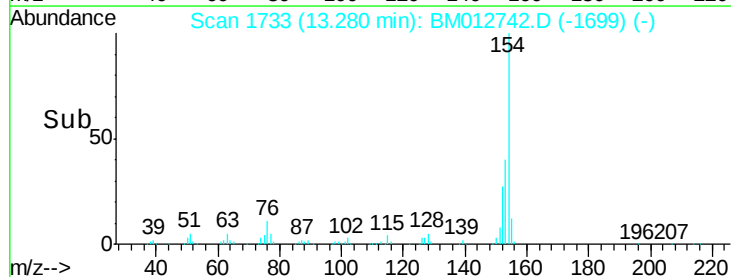
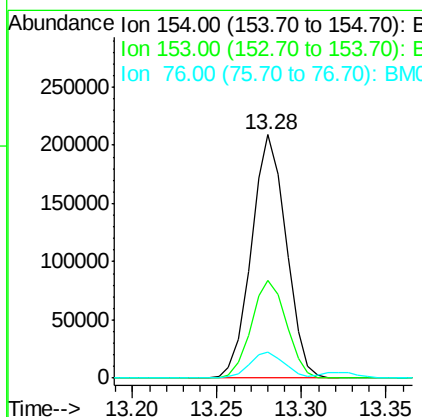
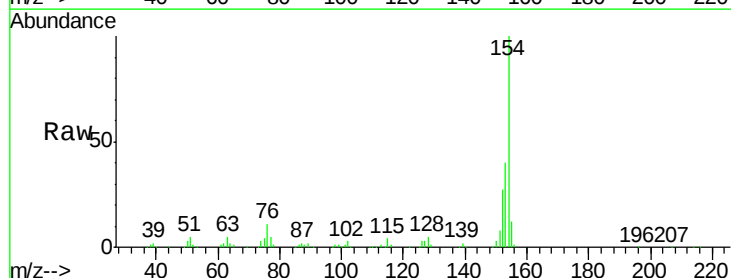
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

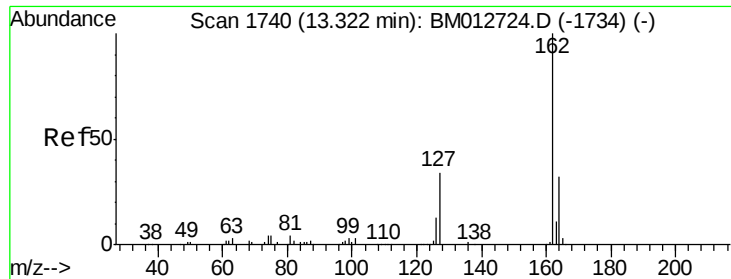
Tot Ion:196 Resp: 96048
 Ion Ratio Lower Upper
 196 100
 198 101.2 76.9 115.3
 200 34.4 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 18.42 ng/ul
 RT: 13.28 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BM012742.D
 Acq: 05 Nov 2017 16:55

Tgt Ion:154 Resp: 300453
 Ion Ratio Lower Upper
 154 100
 153 40.2 32.1 48.1
 76 10.9 9.5 14.3

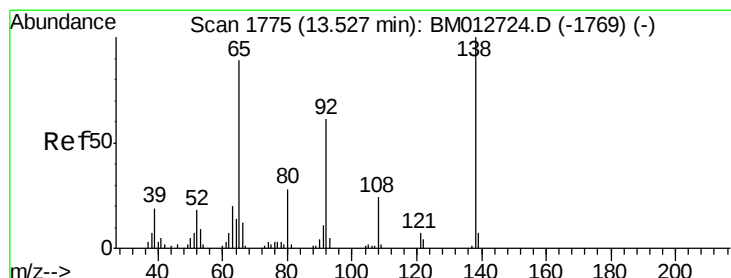
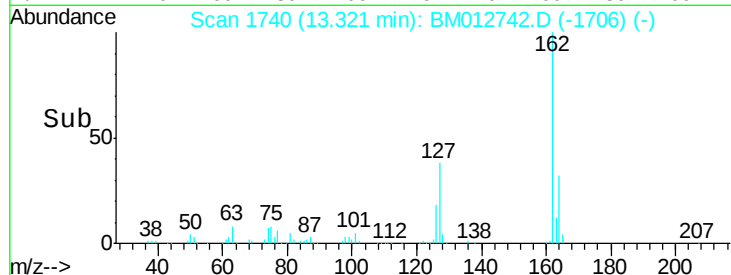
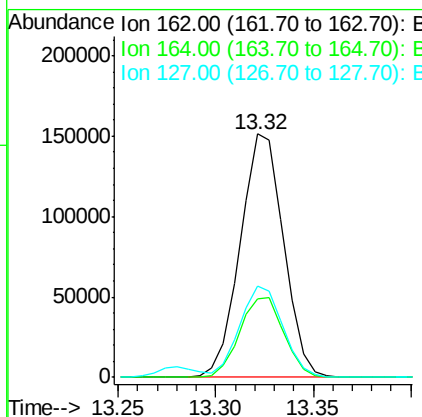
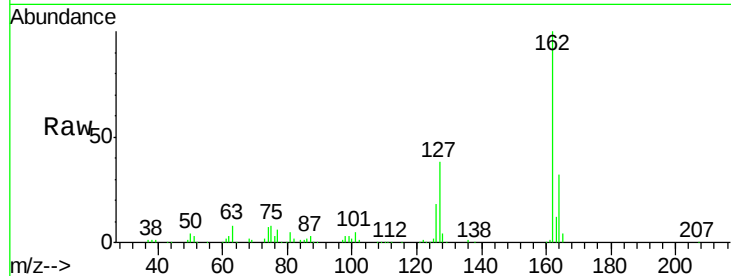




#41
2-Chloronaphthalene
Concen: 18.08 ng/ul
RT: 13.32 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

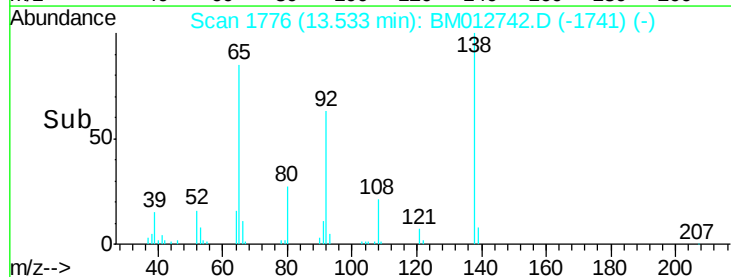
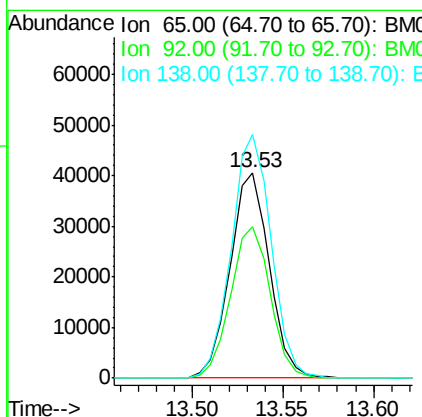
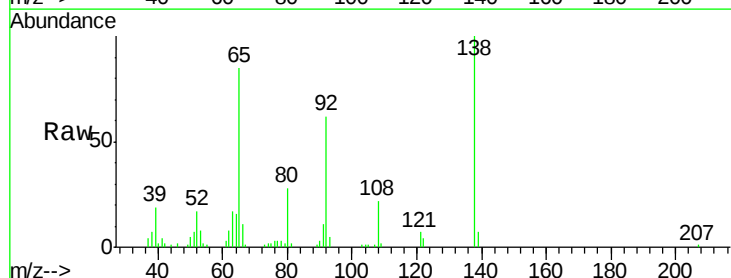
Instrument :
BNA_M
ClientSampleId :
SSTD02097

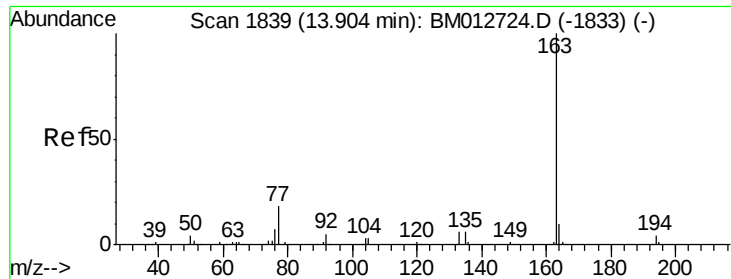
Tot Ion:162 Resp: 233033
Ion Ratio Lower Upper
162 100
164 32.2 25.9 38.9
127 37.5 34.1 51.1



#42
2-Nitroaniline
Concen: 20.12 ng/ul
RT: 13.53 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

Tgt Ion: 65 Resp: 61261
Ion Ratio Lower Upper
65 100
92 73.6 60.4 90.6
138 118.3 99.8 149.6

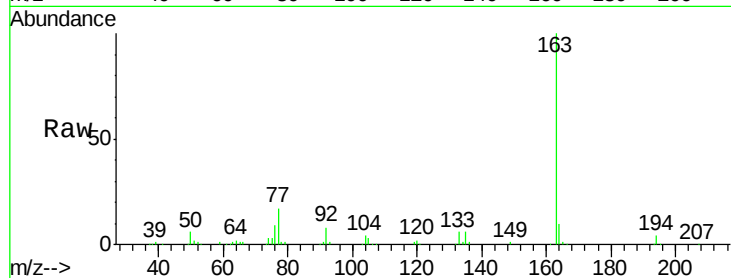




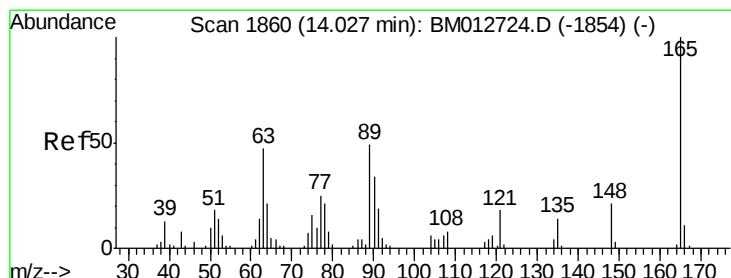
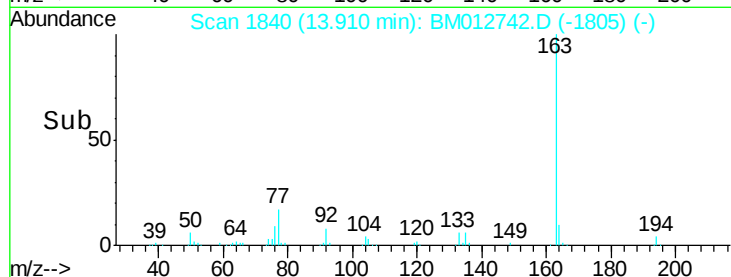
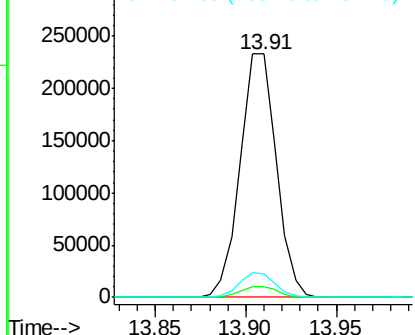
#44
Dimethylphthalate
Concen: 20.08 ng/ul
RT: 13.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

Instrument :
BNA_M
ClientSampleId :
SSTD02097

Tot Ion:163 Resp: 325171
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 9.8 7.8 11.8

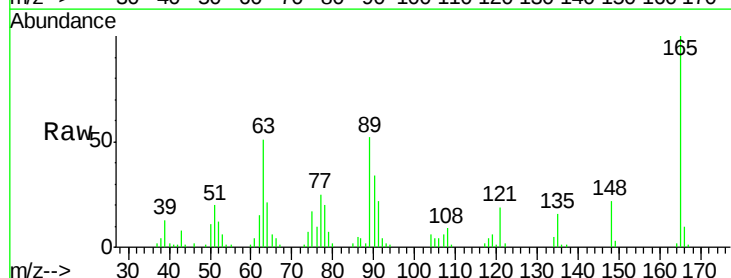


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

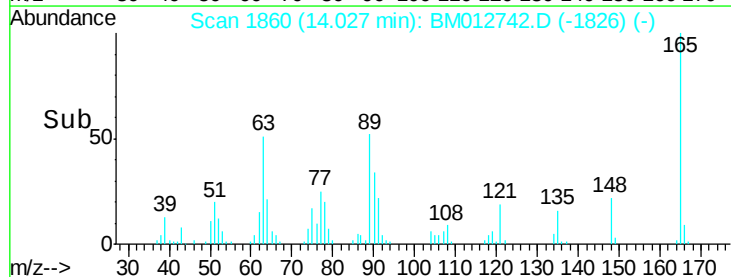
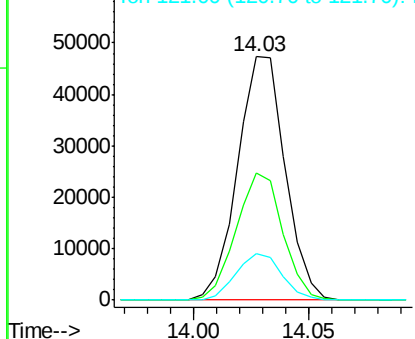


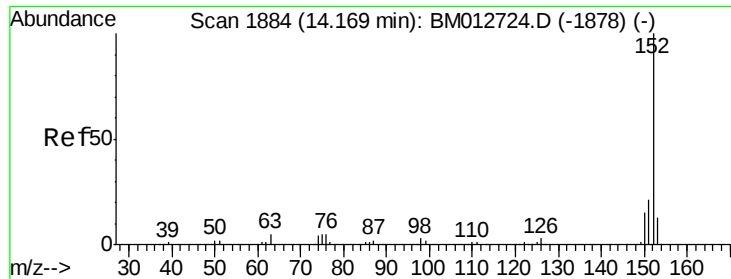
#45
2,6-Dinitrotoluene
Concen: 20.99 ng/ul
RT: 14.03 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

Tgt Ion:165 Resp: 68050
Ion Ratio Lower Upper
165 100
89 52.3 42.4 63.6
121 19.1 16.6 24.8



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





#47

Acenaphthylene

Concen: 19.13 ng/ul

RT: 14.17 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

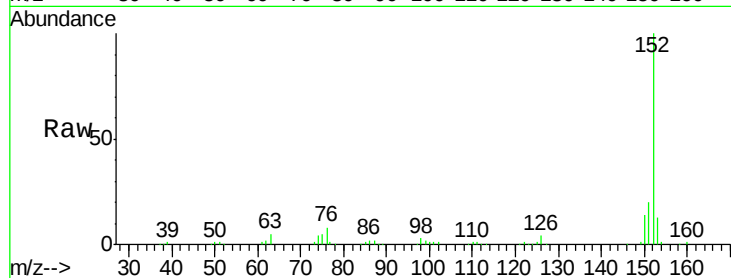
BNA_M

ClientSampleId :

SSTD02097

Tot Ion:152 Resp: 374297

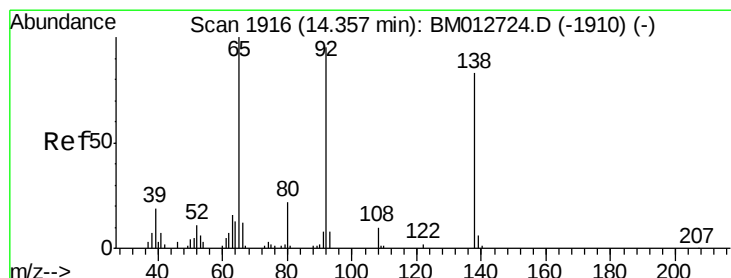
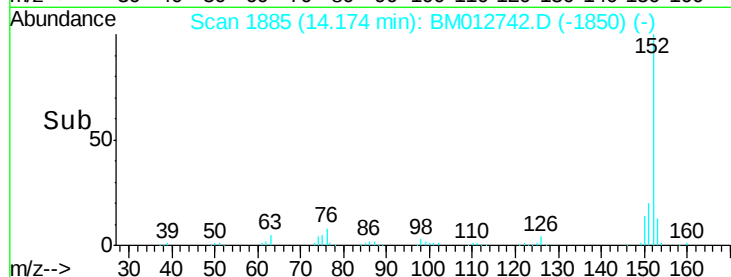
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.7	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 24.09 ng/ul

RT: 14.36 min Scan# 1916

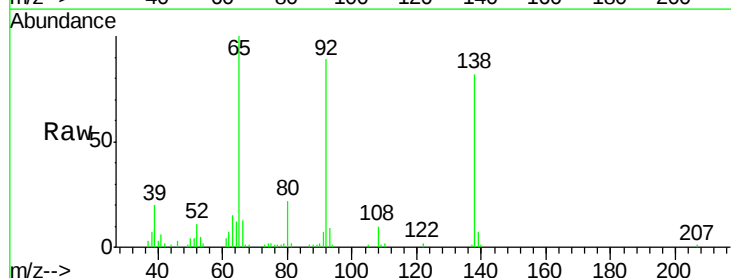
Delta R.T. -0.00 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Tgt Ion:138 Resp: 65850

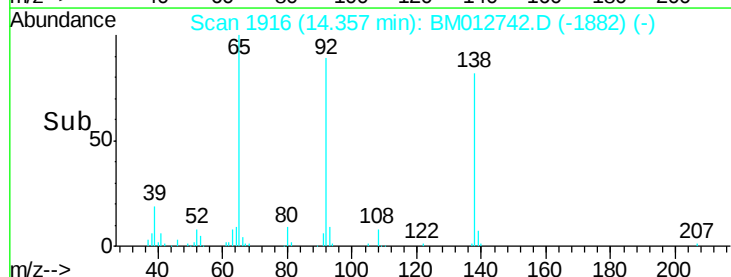
Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.7	13.1
92	109.2	88.2	132.4

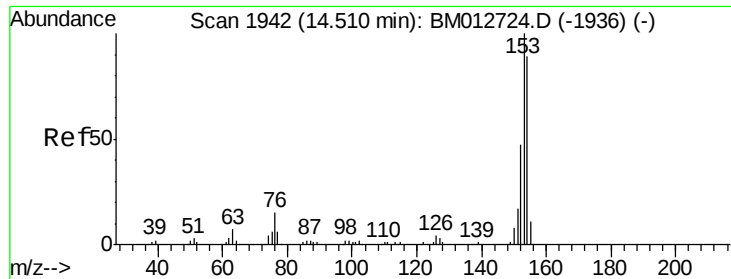


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.98 ng/ul

RT: 14.52 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02097

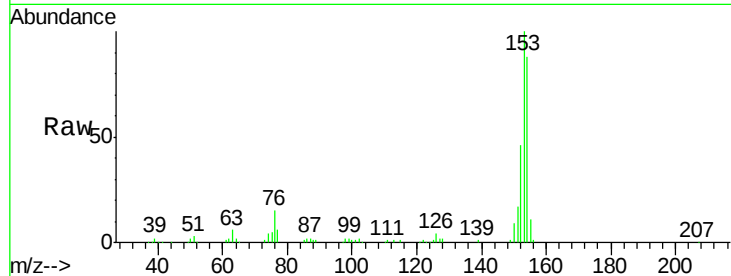
Tot Ion:153 Resp: 253048

Ion Ratio Lower Upper

153 100

152 45.7 38.3 57.5

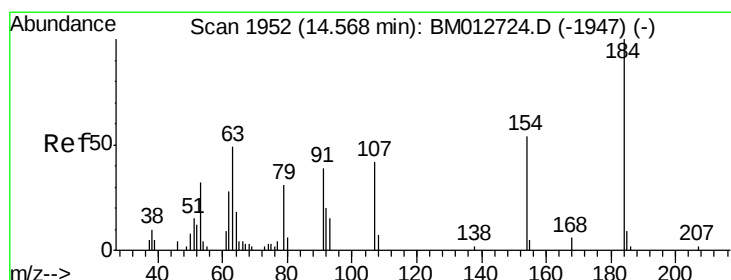
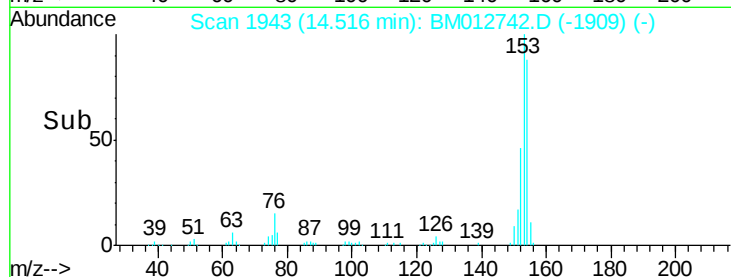
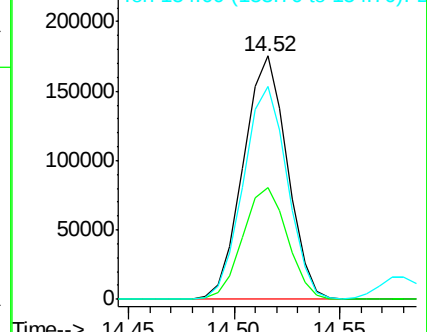
154 87.7 71.8 107.8



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: 20.57 ng/ul

RT: 14.58 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

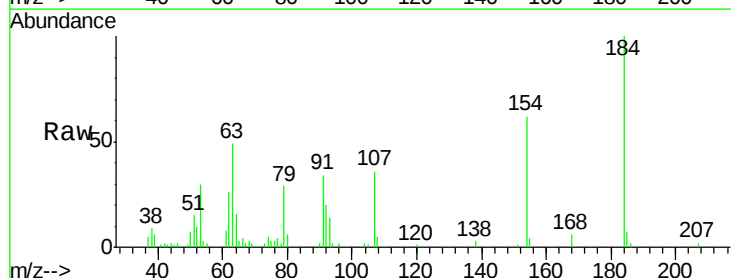
Tgt Ion:184 Resp: 41652

Ion Ratio Lower Upper

184 100

63 49.4 46.5 69.7

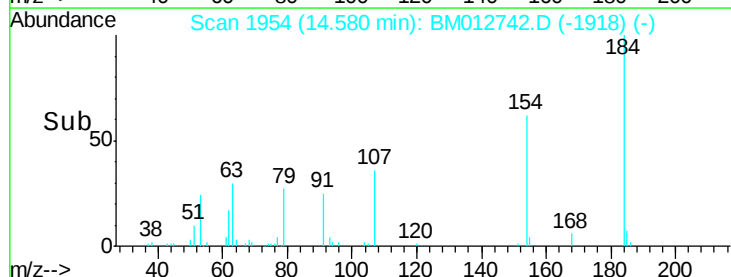
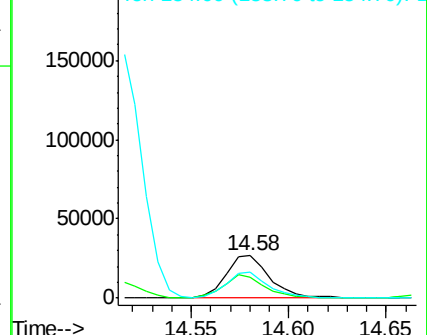
154 61.5 54.6 82.0

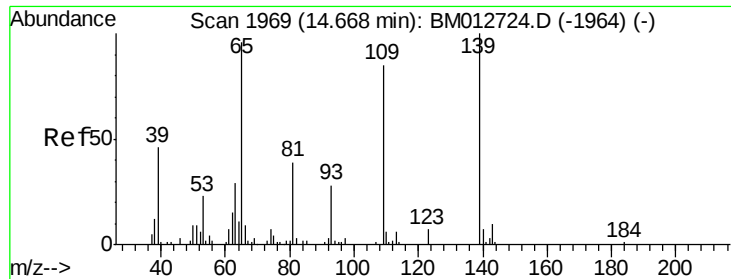


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

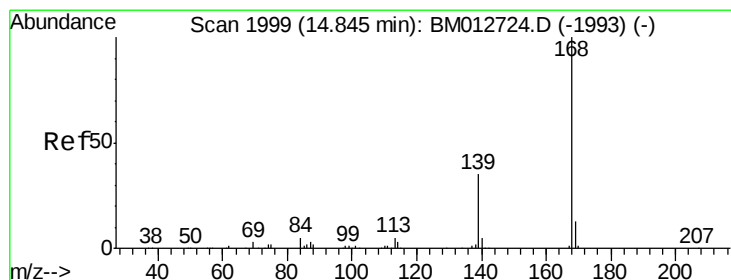
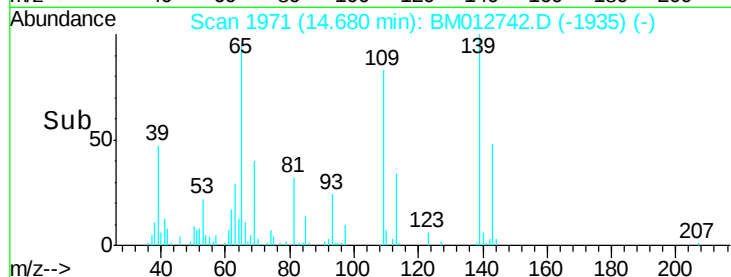
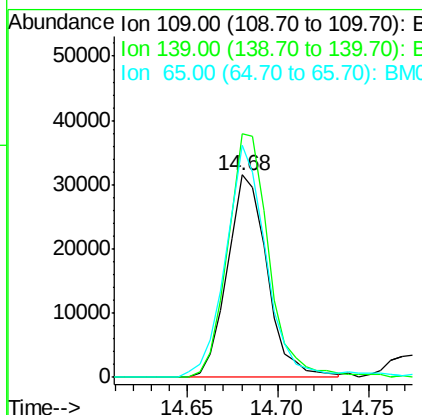
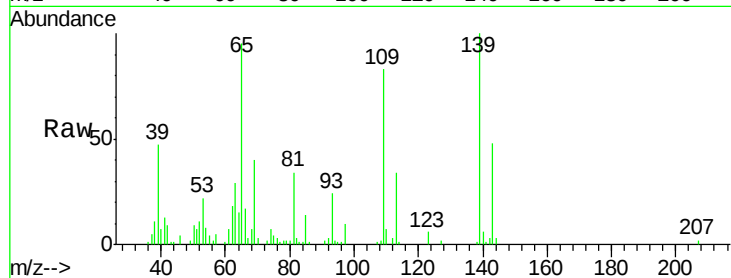




#52
4-Nitrophenol
Concen: 20.89 ng/ul
RT: 14.68 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

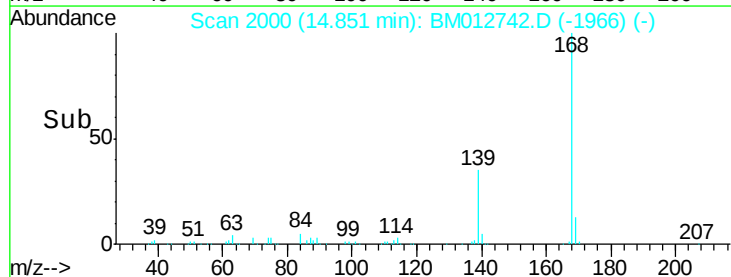
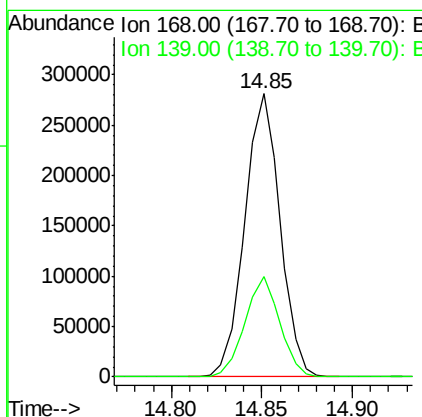
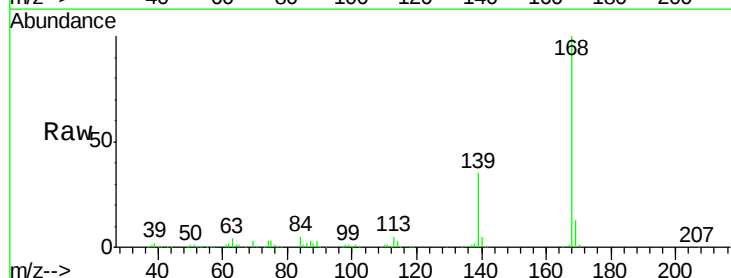
Instrument :
BNA_M
ClientSampleId :
SSTD02097

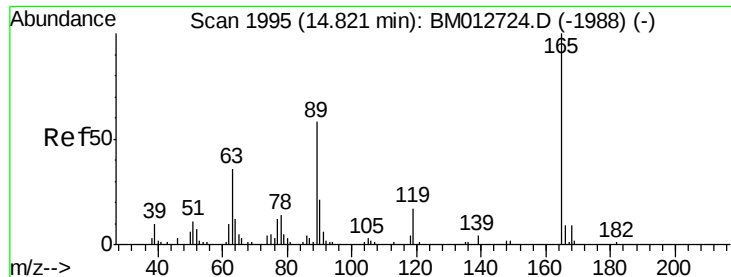
Tot Ion	Ratio	Lower	Upper
109	100		
139	120.2	103.7	155.5
65	114.5	89.4	134.2



#53
Dibenzofuran
Concen: 19.59 ng/ul
RT: 14.85 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.5	32.2	48.2





#54

2,4-Dinitrotoluene

Concen: 21.35 ng/ul

RT: 14.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02097

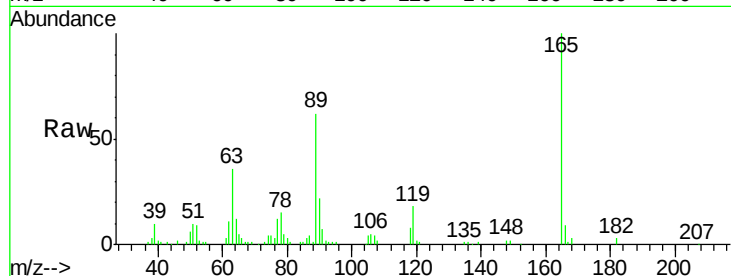
Tot Ion:165 Resp: 101782

Ion Ratio Lower Upper

165 100

63 36.2 29.8 44.6

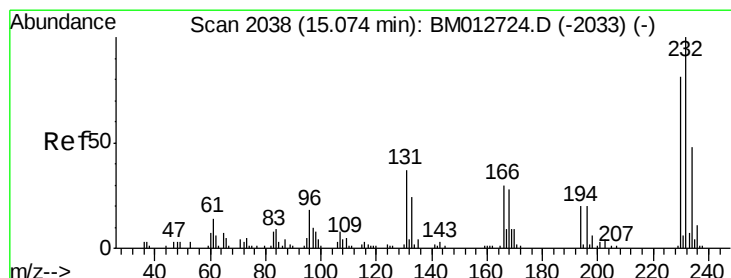
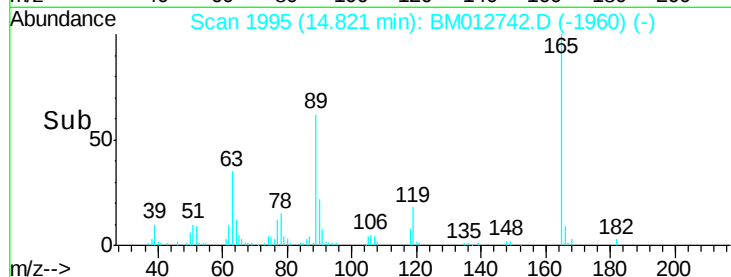
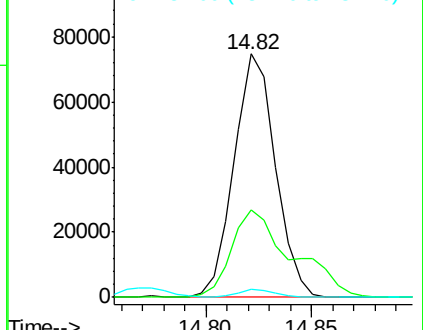
182 3.1 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.45 ng/ul

RT: 15.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Tgt Ion:232 Resp: 95568

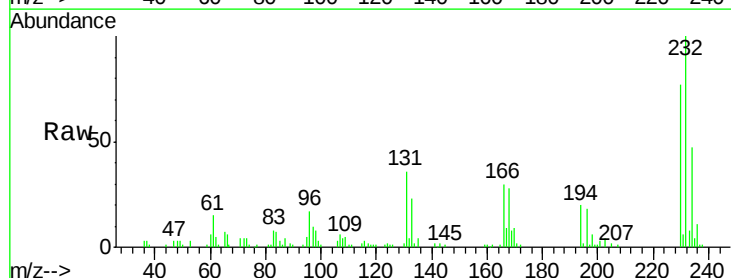
Ion Ratio Lower Upper

232 100

131 36.2 39.4 59.2#

130 2.0 2.2 3.2#

166 29.7 26.6 39.8

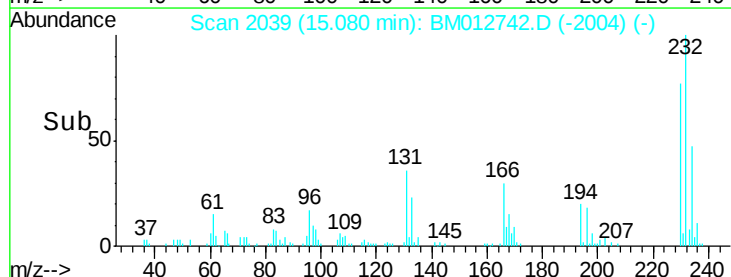
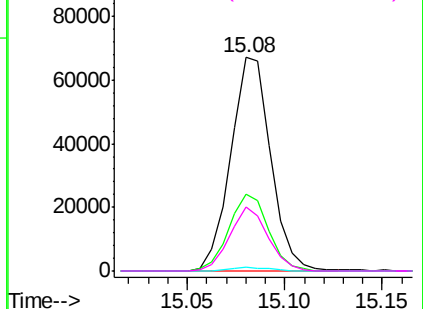


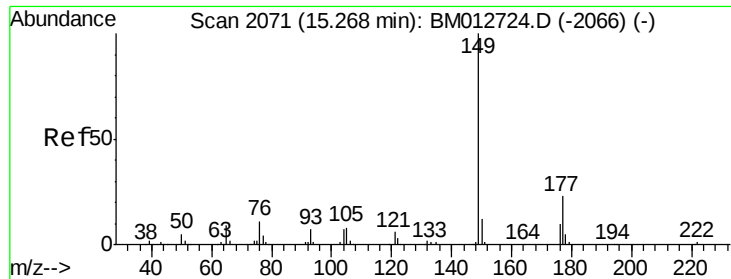
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 20.64 ng/ul

RT: 15.27 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02097

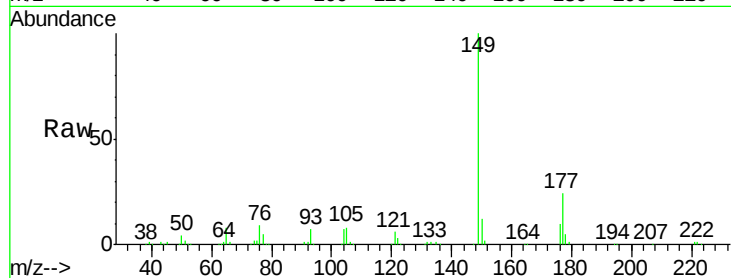
Tot Ion:149 Resp: 324721

Ion Ratio Lower Upper

149 100

177 23.6 17.4 26.2

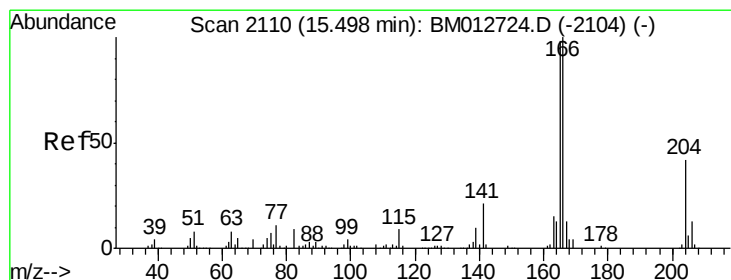
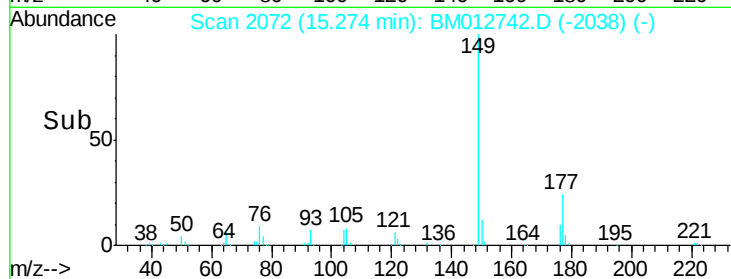
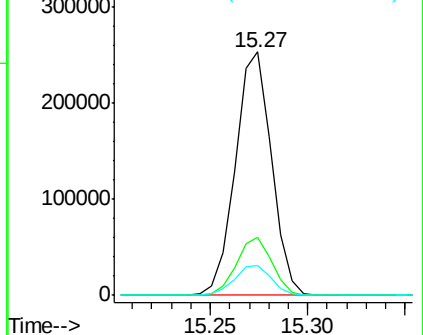
150 12.4 10.0 15.0



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: 19.92 ng/ul

RT: 15.50 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

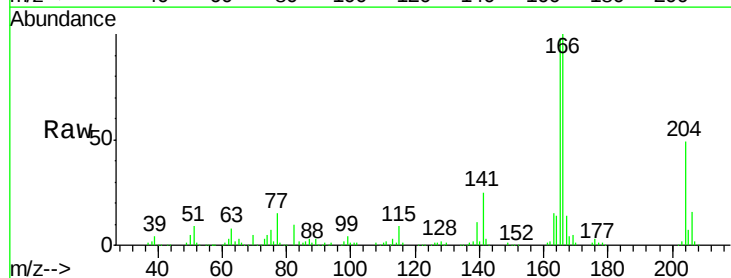
Tgt Ion:166 Resp: 321636

Ion Ratio Lower Upper

166 100

165 97.9 78.5 117.7

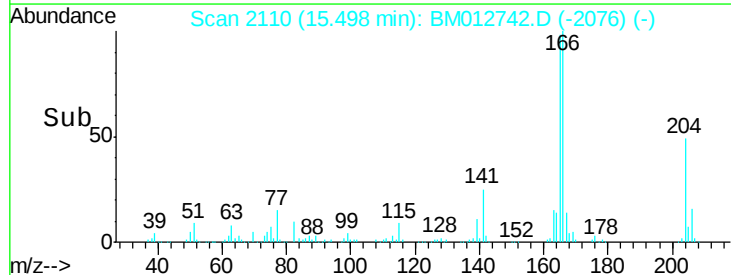
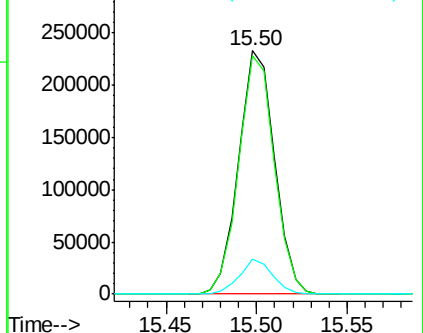
167 14.3 10.7 16.1

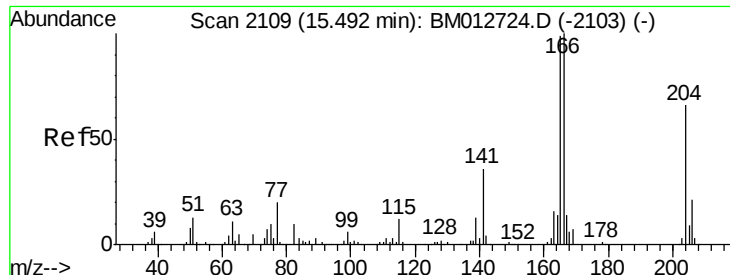


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

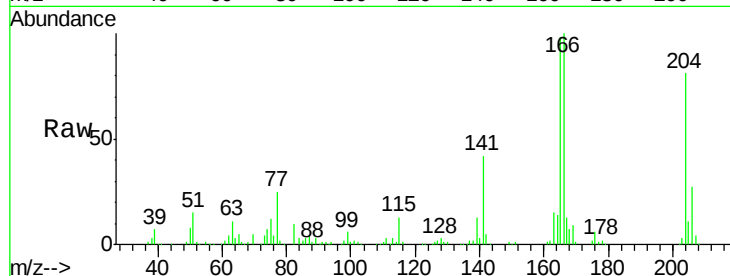




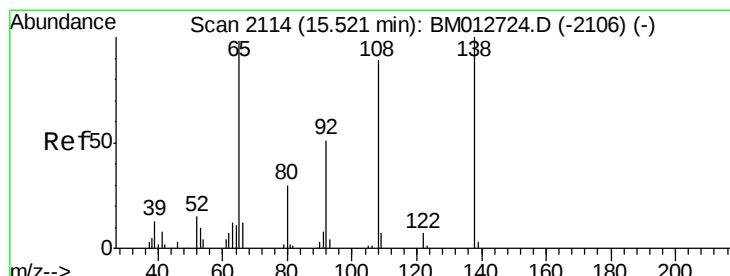
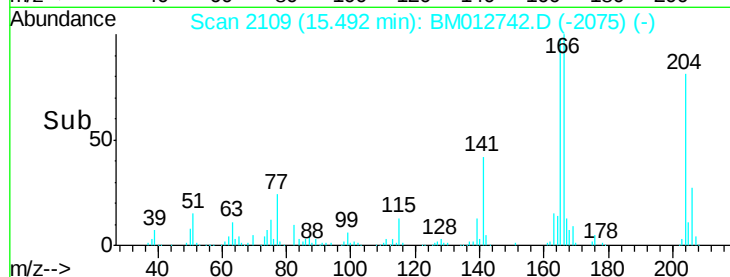
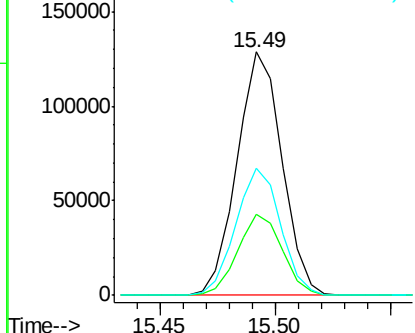
#59
4-Chlorophenyl-phenylether
Concen: 19.55 ng/ul
RT: 15.49 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

Instrument :
BNA_M
ClientSampleId :
SSTD02097

Tot Ion:204 Resp: 175383
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.4
141 52.1 54.6 81.8#

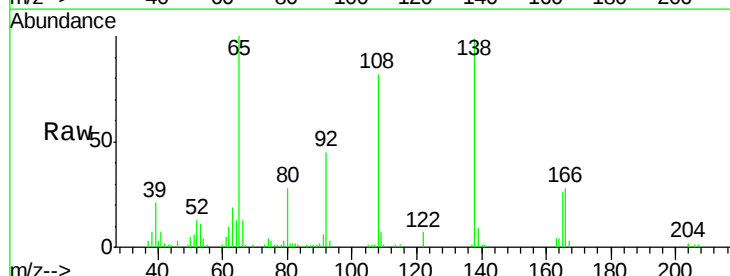


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

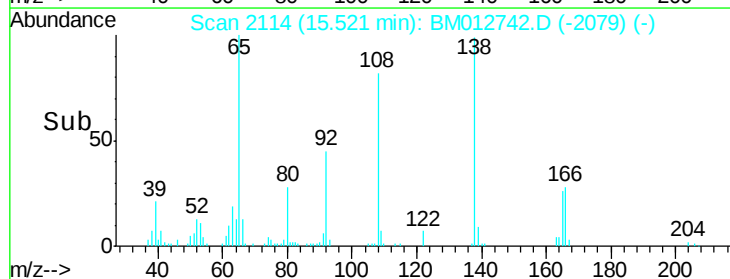
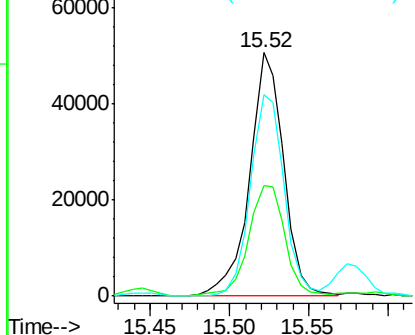


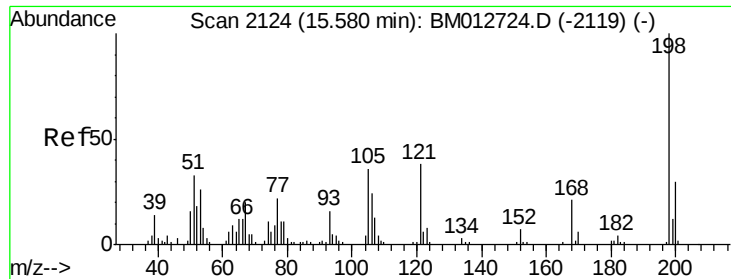
#60
4-Nitroaniline
Concen: 23.85 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

Tgt Ion:138 Resp: 75876
Ion Ratio Lower Upper
138 100
92 45.6 40.6 60.8
108 82.7 67.0 100.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

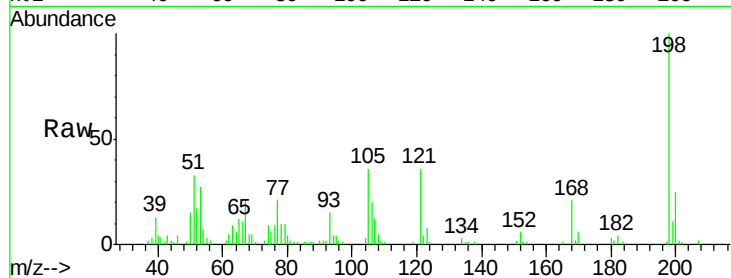




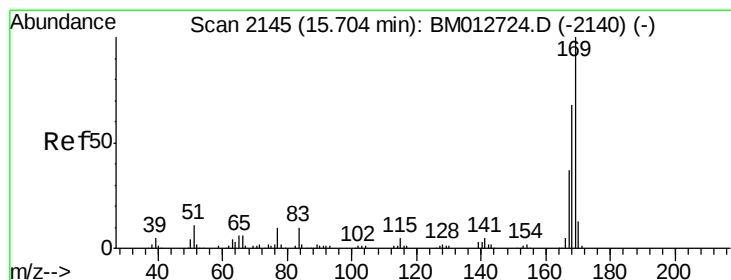
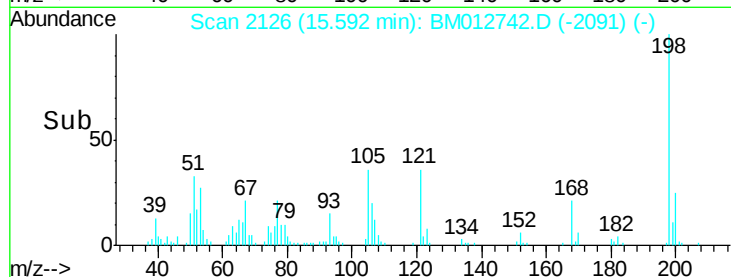
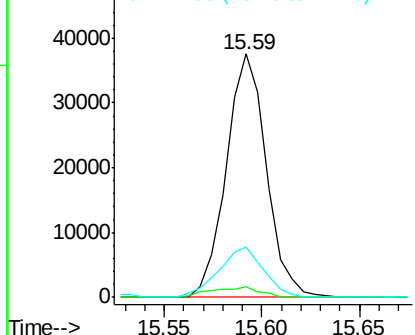
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.25 ng/ul
 RT: 15.59 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BM012742.D
 Acq: 05 Nov 2017 16:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

Tot Ion:198 Resp: 53391
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.1 4.7
 77 20.9 20.1 30.1

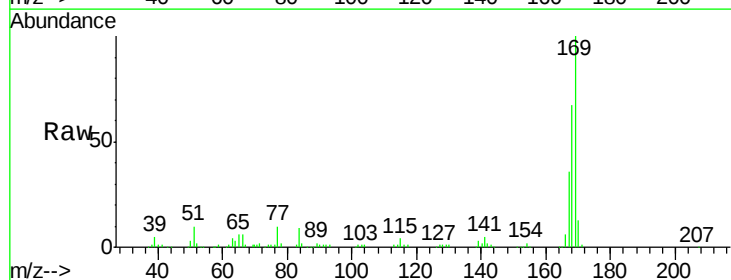


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

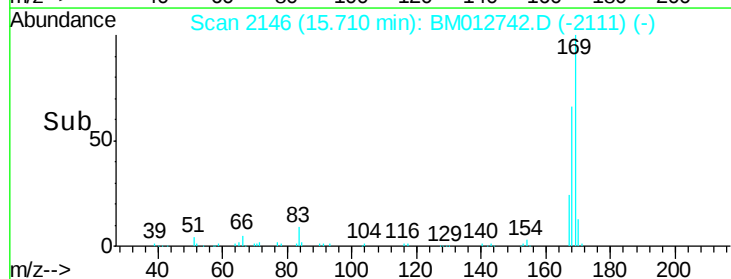
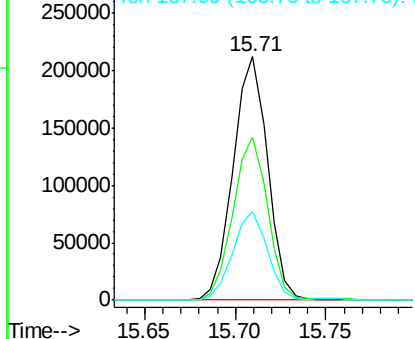


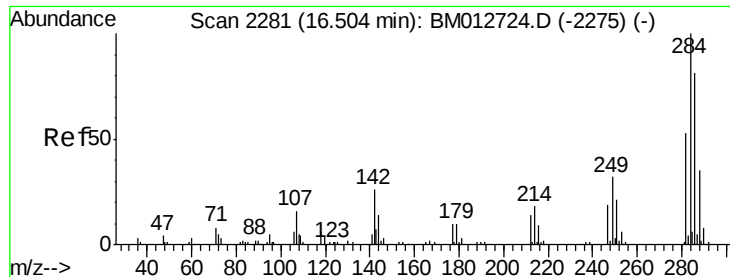
#64
 N-Nitrosodiphenylamine
 Concen: 19.63 ng/ul
 RT: 15.71 min Scan# 2146
 Delta R.T. 0.01 min
 Lab File: BM012742.D
 Acq: 05 Nov 2017 16:55

Tgt Ion:169 Resp: 280161
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.8 80.8
 167 36.3 29.3 43.9



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

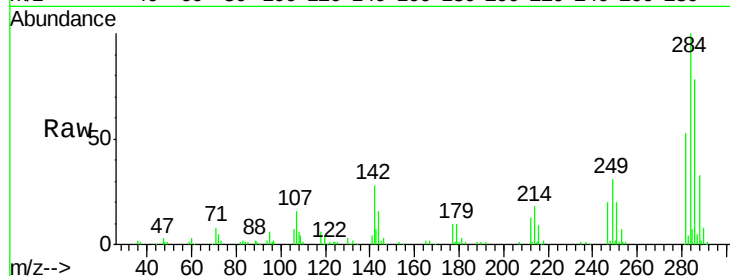




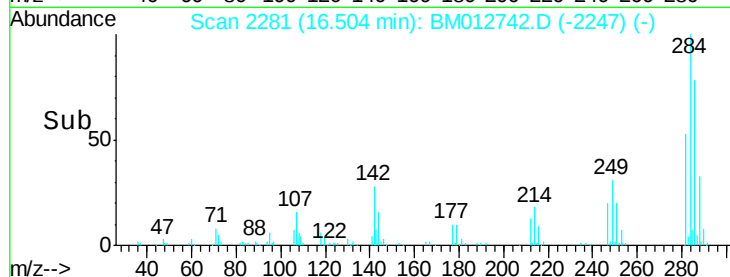
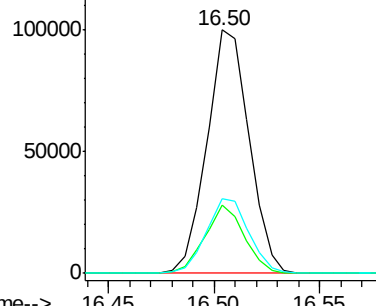
#66
Hexachlorobenzene
Concen: 19.91 ng/ul
RT: 16.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

Instrument :
BNA_M
ClientSampleId :
SSTD02097

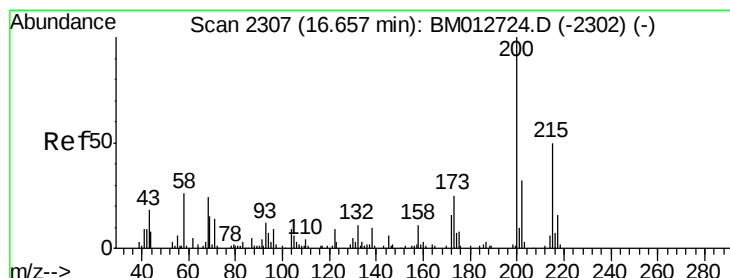
Tot Ion:284 Resp: 138008
Ion Ratio Lower Upper
284 100
142 28.0 33.1 49.7#
249 30.8 27.1 40.7



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

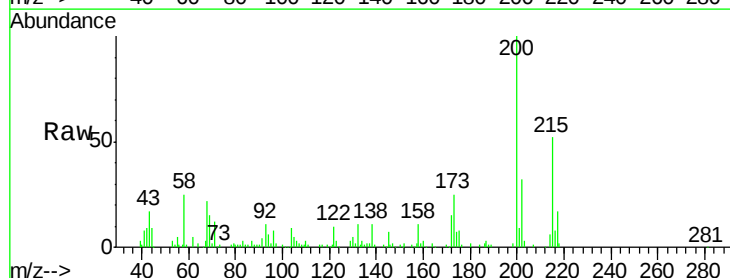


Time-->

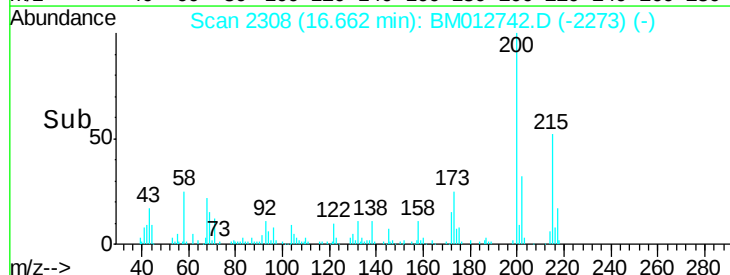
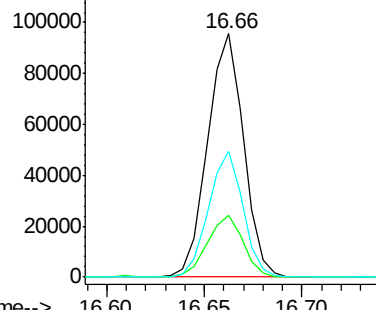


#67
Atrazine
Concen: 21.38 ng/ul
RT: 16.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

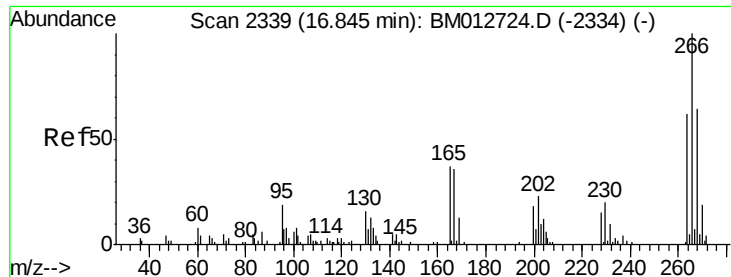
Tgt Ion:200 Resp: 121775
Ion Ratio Lower Upper
200 100
173 25.3 21.6 32.4
215 51.8 37.0 55.4



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



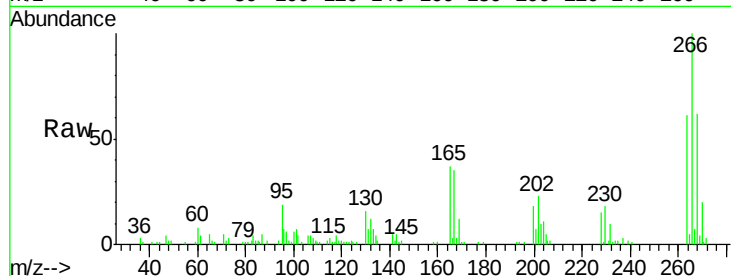
Time-->



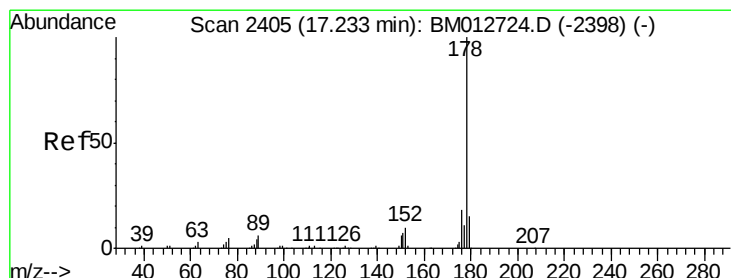
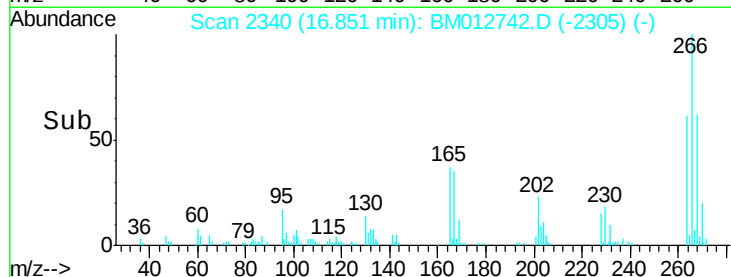
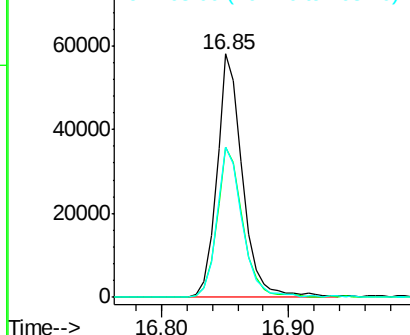
#68
 Pentachlorophenol
 Concen: 20.61 ng/ul
 RT: 16.85 min Scan# 2340
 Delta R.T. 0.01 min
 Lab File: BM012742.D
 Acq: 05 Nov 2017 16:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.4	50.5	75.7
268	61.6	50.9	76.3

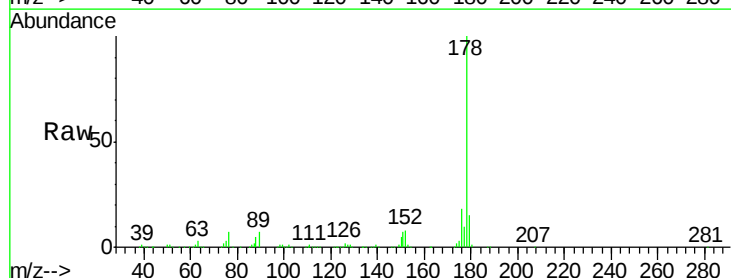


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

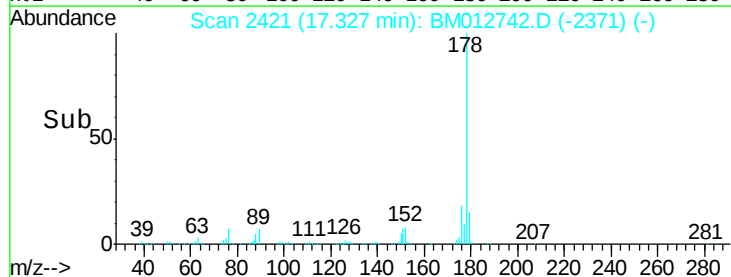
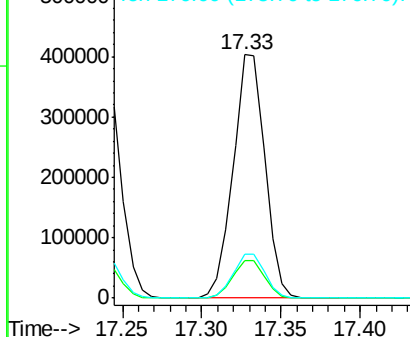


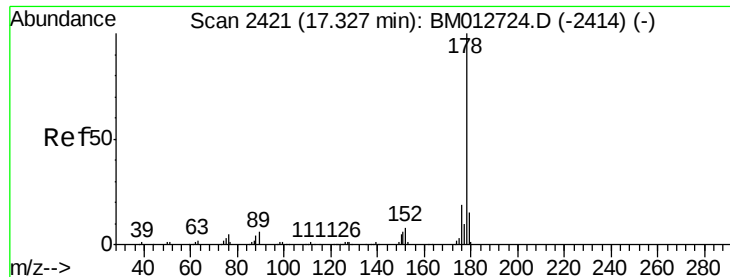
#69
 Phenanthrene
 Concen: 21.73 ng/ul
 RT: 17.33 min Scan# 2421
 Delta R.T. 0.09 min
 Lab File: BM012742.D
 Acq: 05 Nov 2017 16:55

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.2	15.6	23.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

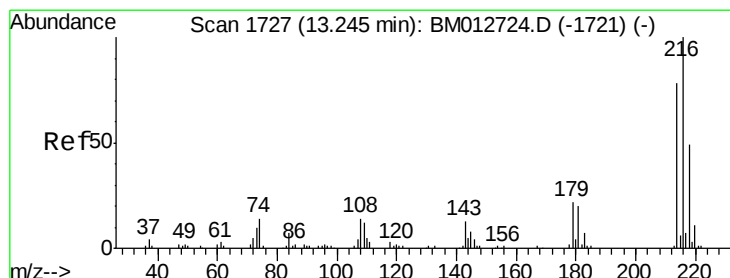
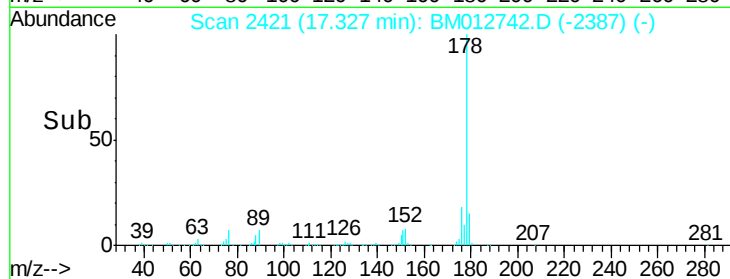
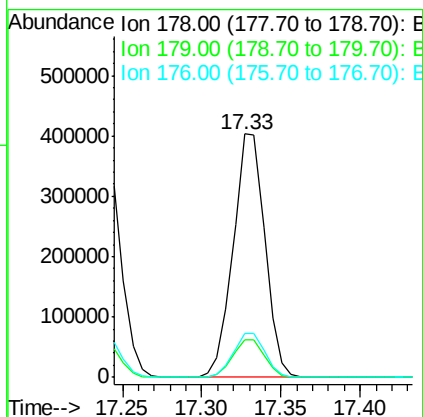
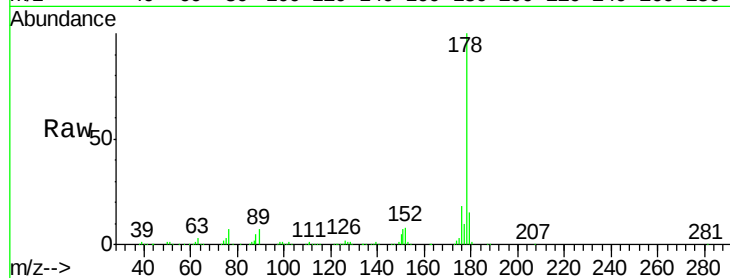




#71
 Anthracene
 Concen: 20.96 ng/uL
 RT: 17.33 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BM012742.D
 Acq: 05 Nov 2017 16:55

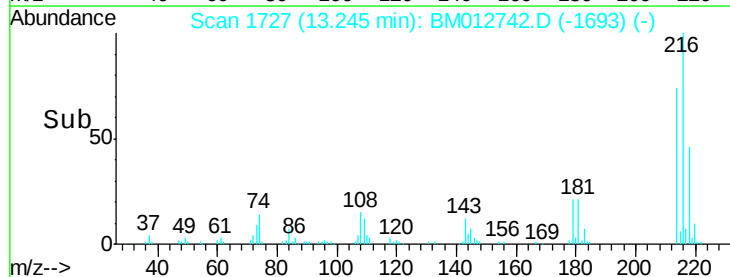
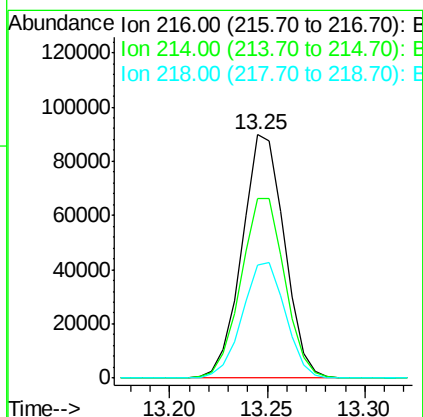
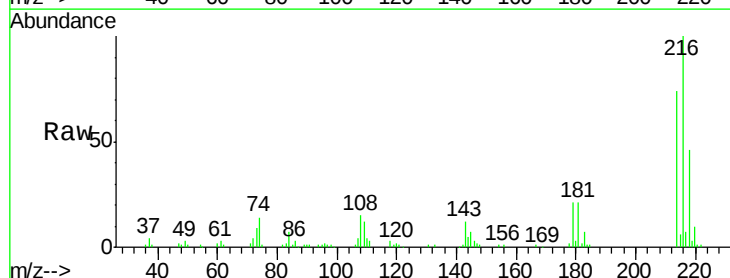
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

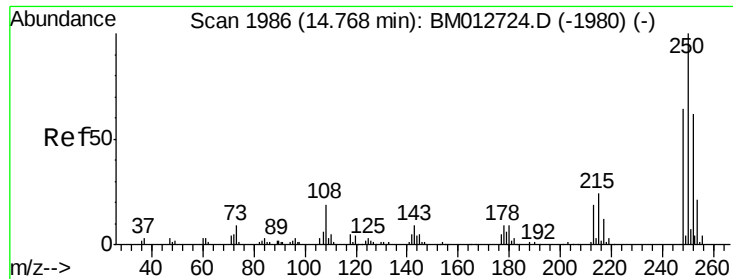
Tot Ion:178 Resp: 561355
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.1 18.1
 176 18.2 14.8 22.2



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 17.51 ng/uL
 RT: 13.25 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM012742.D
 Acq: 05 Nov 2017 16:55

Tgt Ion:216 Resp: 135242
 Ion Ratio Lower Upper
 216 100
 214 73.5 62.5 93.7
 218 46.2 38.4 57.6

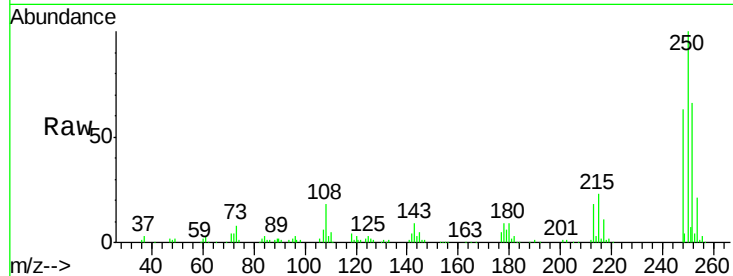




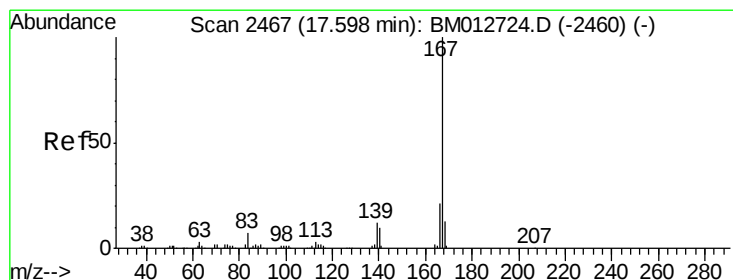
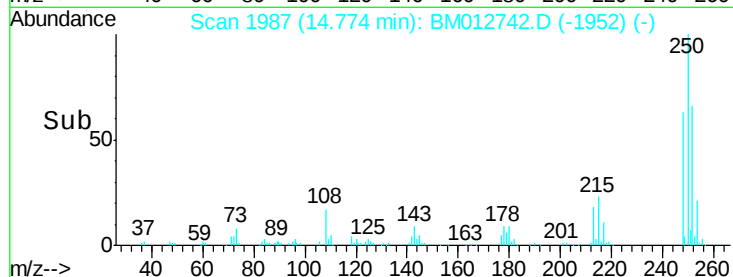
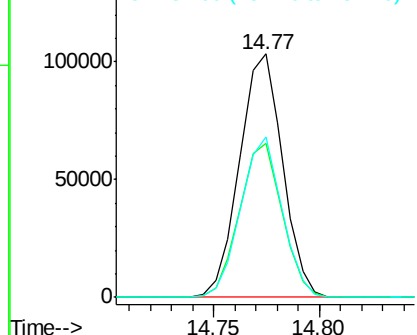
#73
 Pentachlorobenzene
 Concen: 18.51 ng/uL
 RT: 14.77 min Scan# 1987
 Delta R.T. 0.01 min
 Lab File: BM012742.D
 Acq: 05 Nov 2017 16:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

Tot Ion:250 Resp: 146362
 Ion Ratio Lower Upper
 250 100
 248 63.1 50.6 75.8
 252 65.7 51.4 77.0

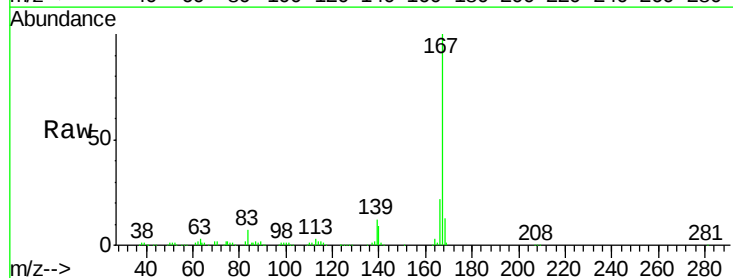


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

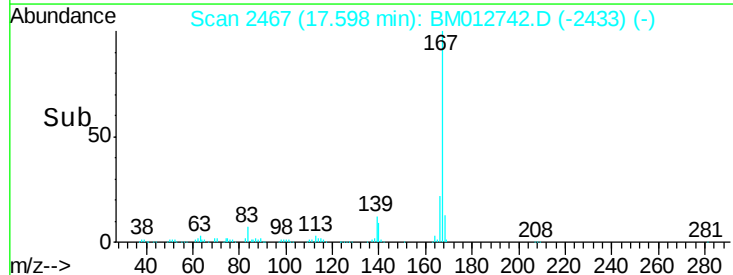
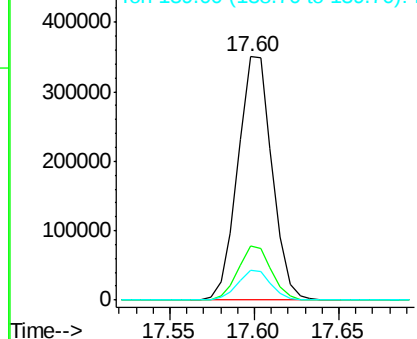


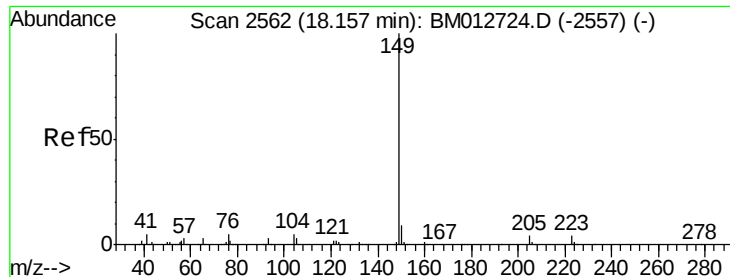
#74
 Carbazole
 Concen: 22.14 ng/uL
 RT: 17.60 min Scan# 2467
 Delta R.T. -0.00 min
 Lab File: BM012742.D
 Acq: 05 Nov 2017 16:55

Tgt Ion:167 Resp: 494551
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 12.3 11.0 16.4



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

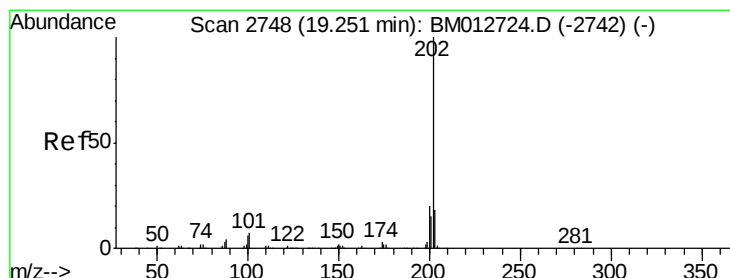
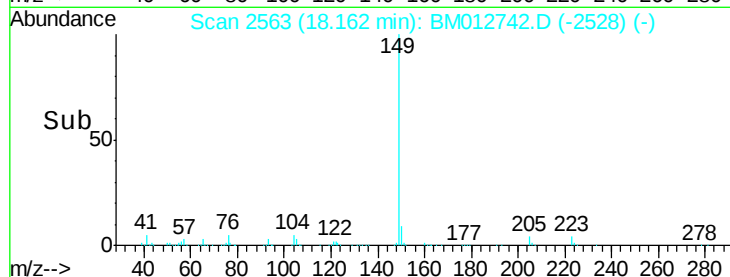
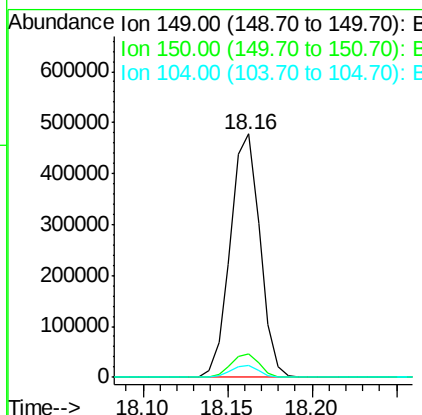
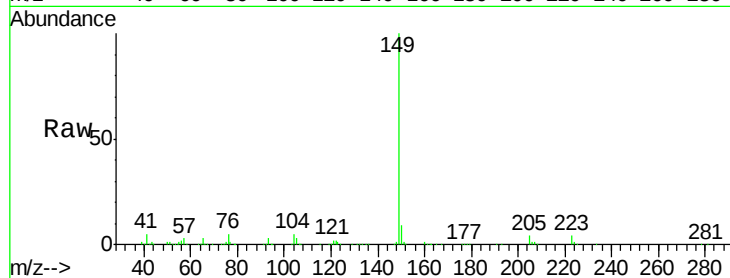




#75
Di-n-butylphthalate
Concen: 22.32 ng/ul
RT: 18.16 min Scan# 2563
Delta R.T. 0.01 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

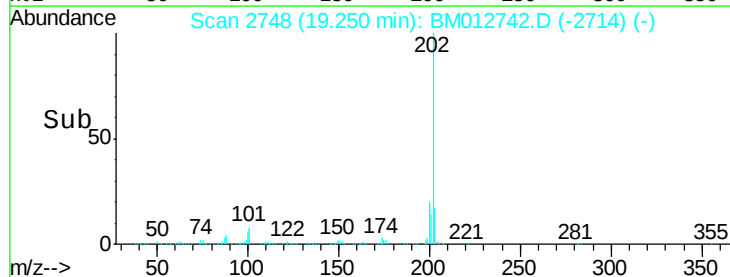
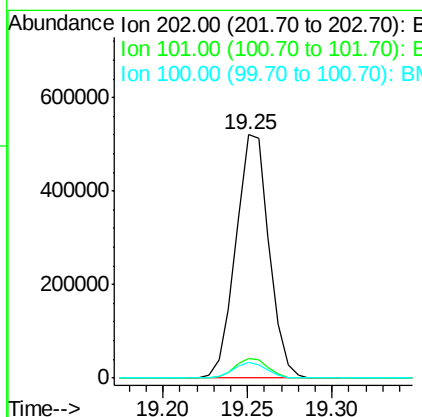
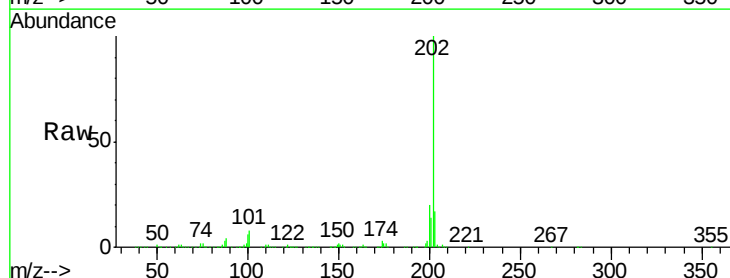
Instrument :
BNA_M
ClientSampleId :
SSTD02097

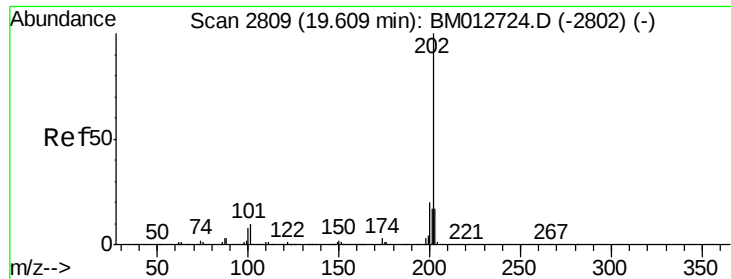
Tot Ion:149 Resp: 584340
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 4.9 4.0 6.0



#76
Fluoranthene
Concen: 23.00 ng/ul
RT: 19.25 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

Tgt Ion:202 Resp: 714120
Ion Ratio Lower Upper
202 100
101 8.1 8.8 13.2#
100 6.4 6.6 9.8#

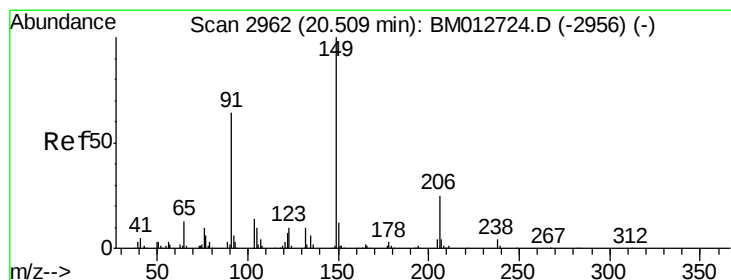
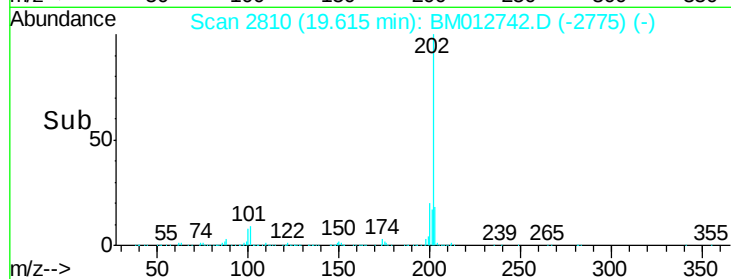
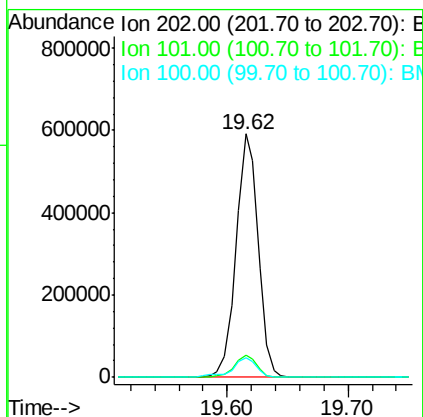
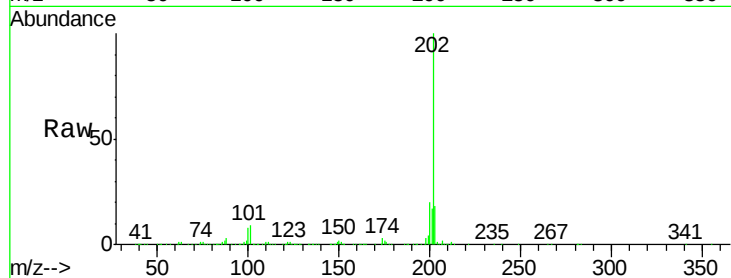




#79
Pvrene
Concen: 17.86 ng/ul
RT: 19.62 min Scan# 2810
Delta R.T. 0.01 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

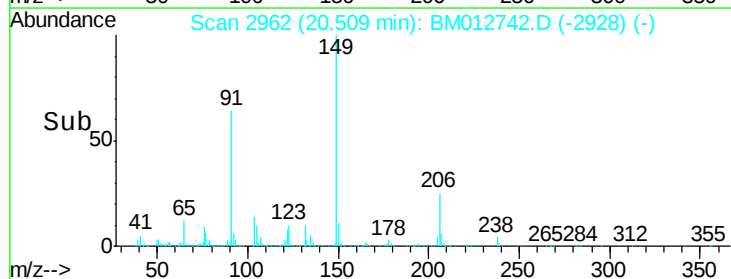
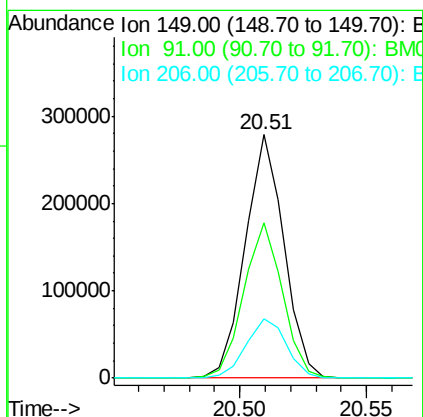
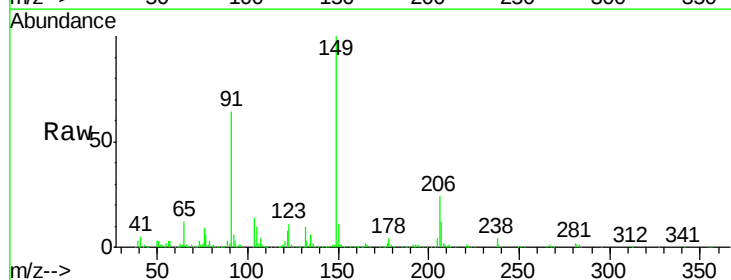
Instrument :
BNA_M
ClientSampleId :
SSTD02097

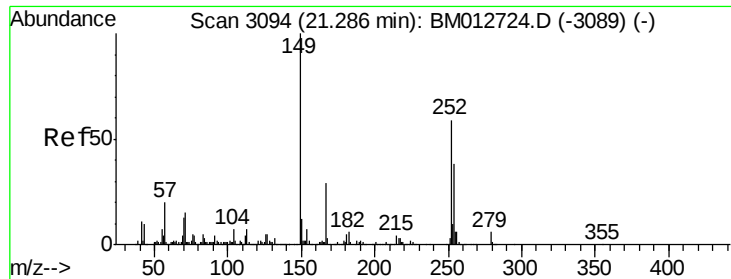
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.4	10.2	15.2#
100	7.8	8.5	12.7#



#80
Butylbenzylphthalate
Concen: 19.10 ng/ul
RT: 20.51 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.9	53.4	80.2
206	24.5	16.6	24.8

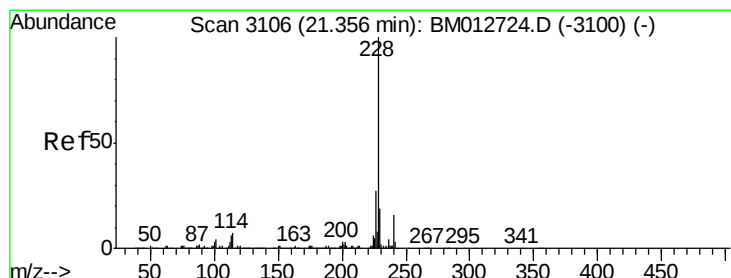
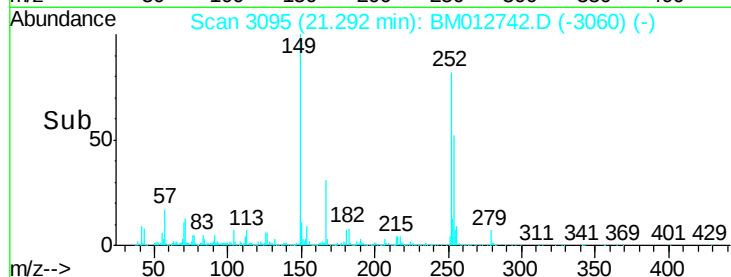
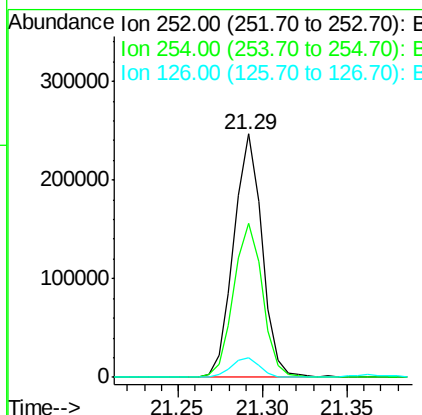
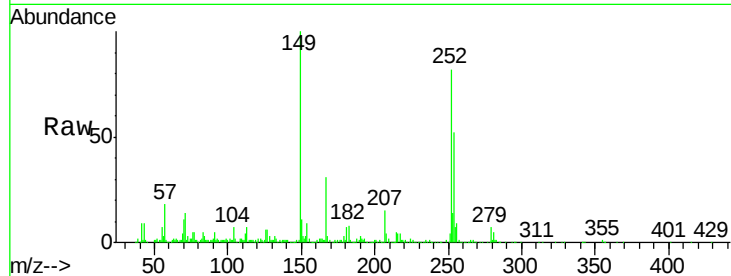




#81
 3,3'-Dichlorobenzidine
 Concen: 18.32 ng/ul
 RT: 21.29 min Scan# 3095
 Delta R.T. 0.01 min
 Lab File: BM012742.D
 Acq: 05 Nov 2017 16:55

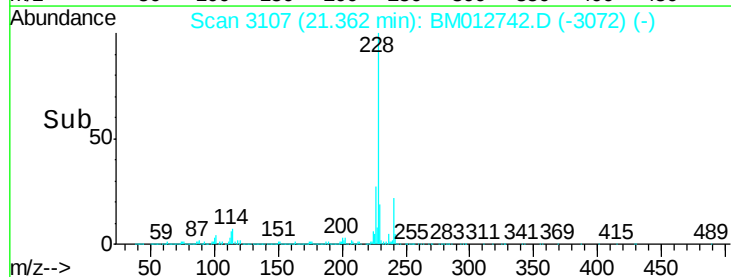
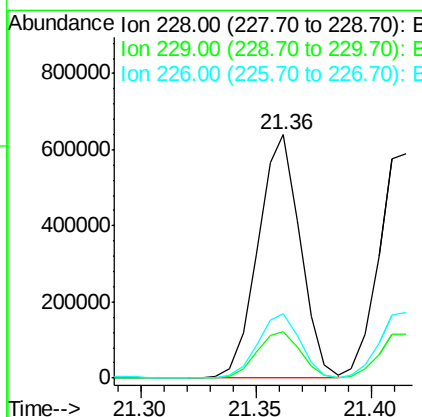
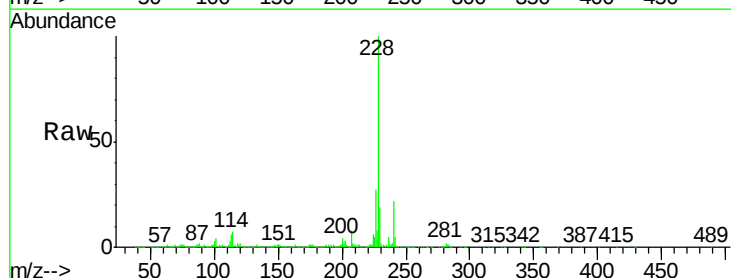
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

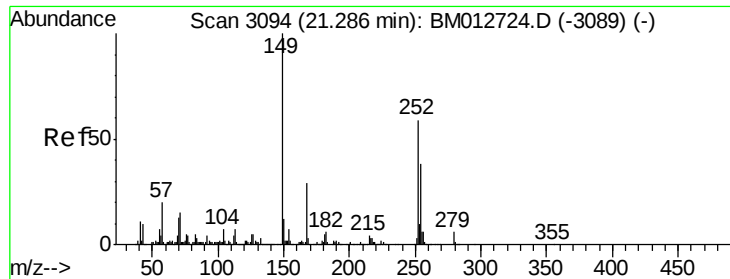
Tot Ion:252 Resp: 286829
 Ion Ratio Lower Upper
 252 100
 254 63.3 52.2 78.2
 126 7.8 9.4 14.2#



#82
 Benzo(a)anthracene
 Concen: 18.96 ng/ul
 RT: 21.36 min Scan# 3107
 Delta R.T. 0.01 min
 Lab File: BM012742.D
 Acq: 05 Nov 2017 16:55

Tgt Ion:228 Resp: 811953
 Ion Ratio Lower Upper
 228 100
 229 19.2 15.7 23.5
 226 26.6 21.8 32.6

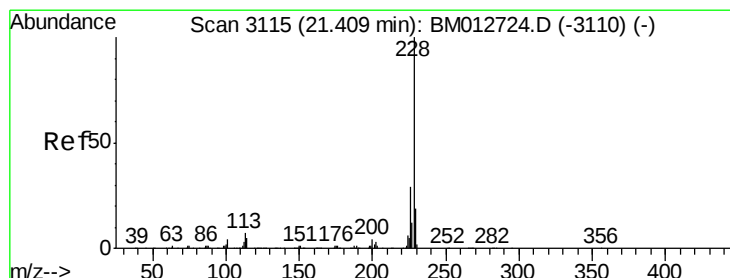
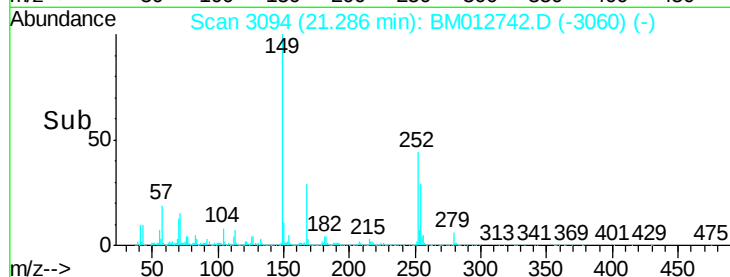
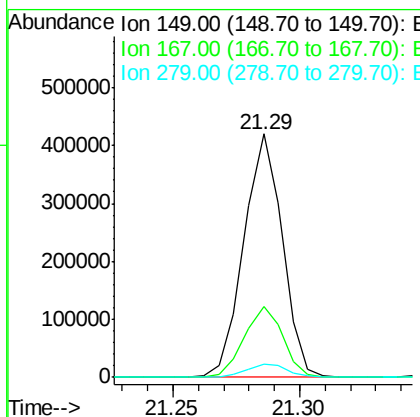
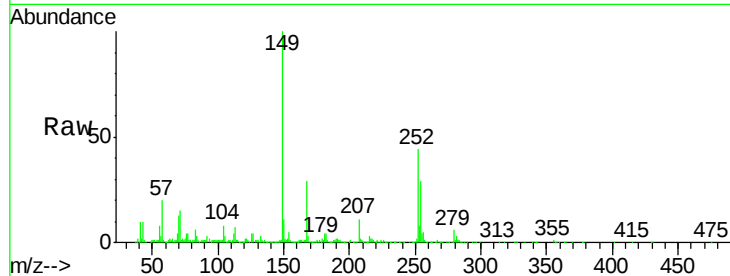




#83
Bis(2-ethylhexyl)phthalate
Concen: 19.64 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

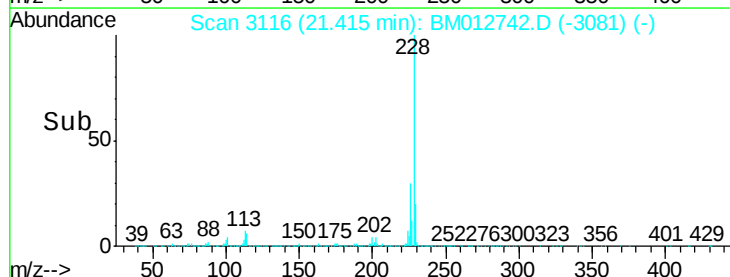
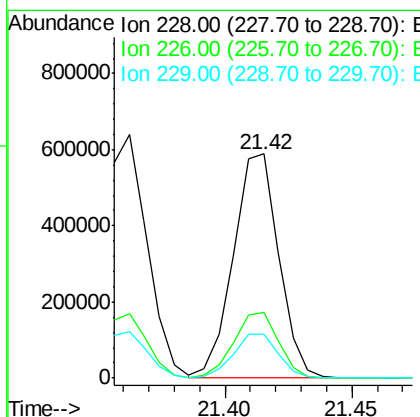
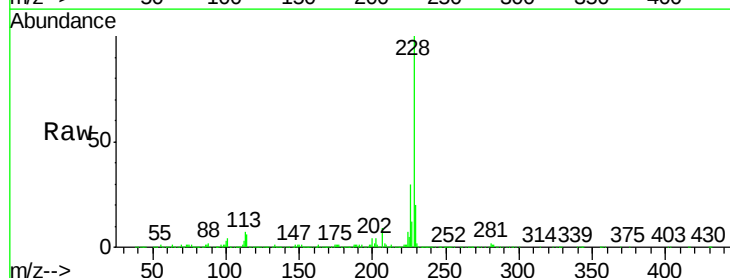
Instrument :
BNA_M
ClientSampleId :
SSTD02097

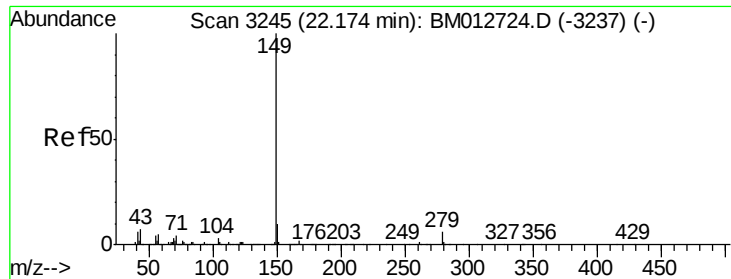
Tot Ion:149 Resp: 440514
Ion Ratio Lower Upper
149 100
167 29.1 21.6 32.4
279 5.7 3.0 4.4#



#84
Chrysene
Concen: 18.89 ng/ul
RT: 21.42 min Scan# 3116
Delta R.T. 0.01 min
Lab File: BM012742.D
Acq: 05 Nov 2017 16:55

Tgt Ion:228 Resp: 733296
Ion Ratio Lower Upper
228 100
226 29.5 24.0 36.0
229 19.6 15.6 23.4





#86

Di-n-octyl phthalate

Concen: 21.02 ng/ul

RT: 22.17 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02097

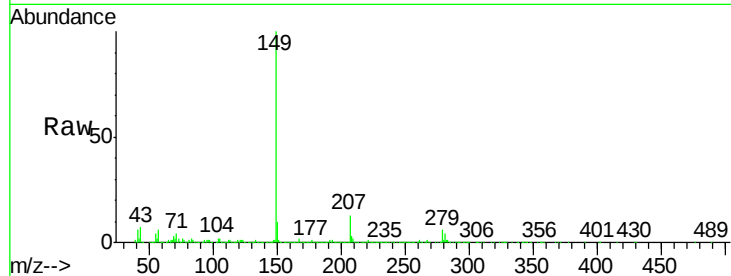
Tot Ion:149 Resp: 776005

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 6.8 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

800000

600000

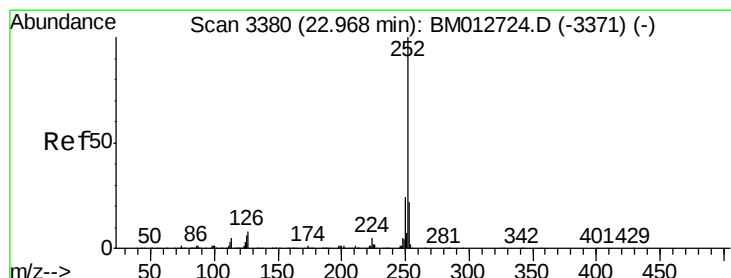
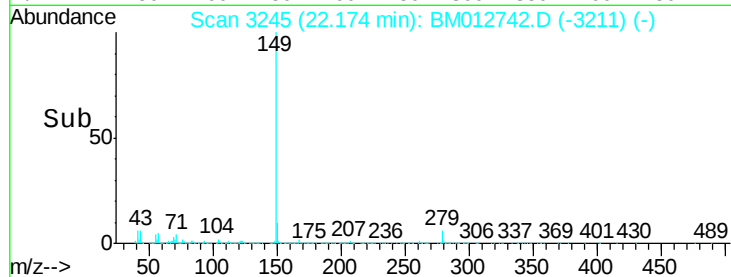
400000

200000

0

22.10 22.15 22.20

Time-->



#87

Benzo(b)fluoranthene

Concen: 19.85 ng/ul

RT: 22.97 min Scan# 3381

Delta R.T. 0.01 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

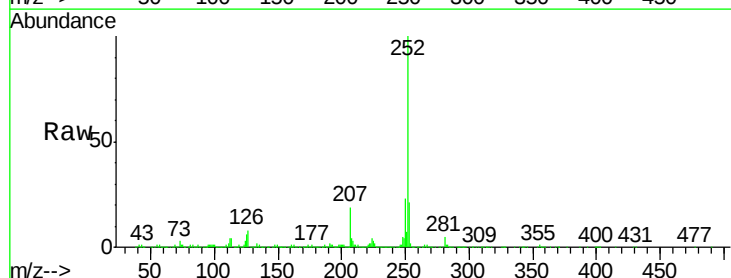
Tgt Ion:252 Resp: 850993

Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 6.3 8.5 12.7#



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

600000

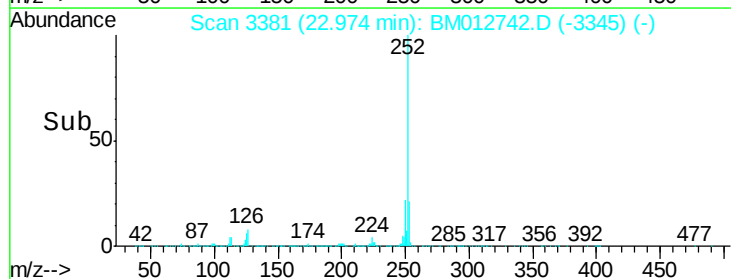
400000

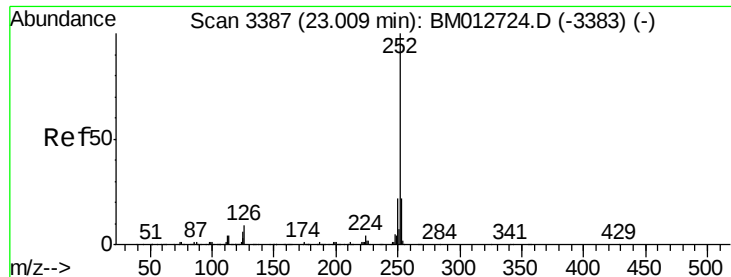
200000

0

22.90 22.95 23.00

Time-->





#88

Benzo(k)fluoranthene

Concen: 18.79 ng/ul

RT: 23.01 min Scan# 3388

Delta R.T. 0.01 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02097

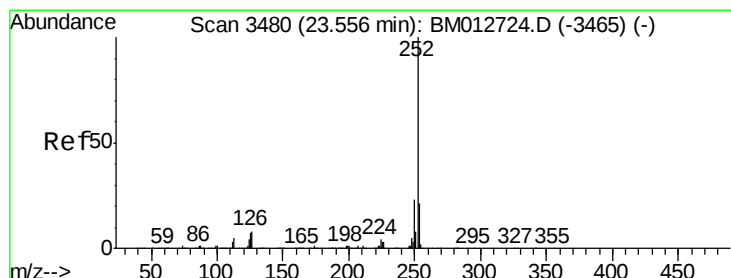
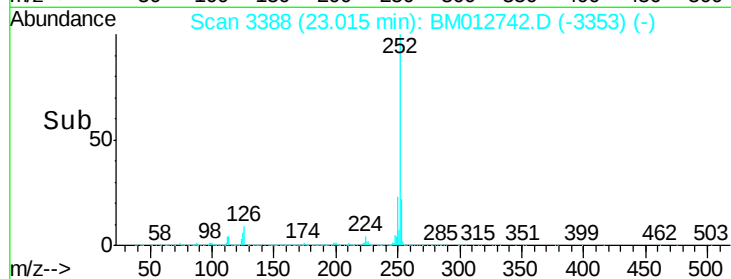
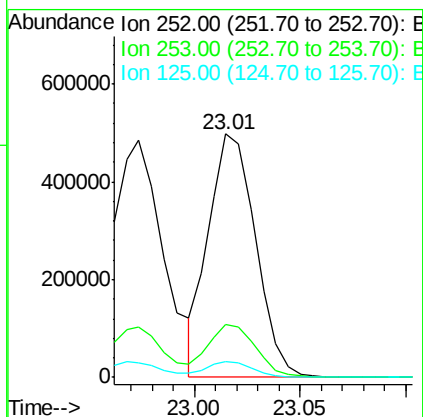
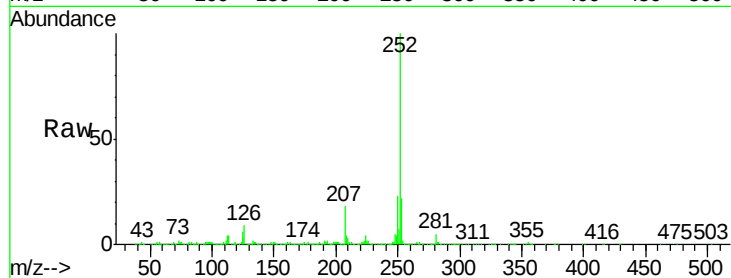
Tot Ion:252 Resp: 765786

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 6.5 8.2 12.2#



#90

Benzo(a)pyrene

Concen: 18.78 ng/ul

RT: 23.56 min Scan# 3481

Delta R.T. 0.01 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

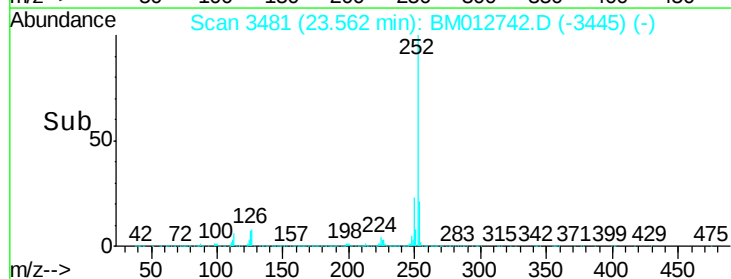
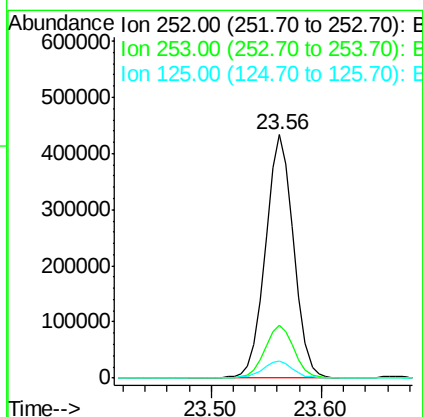
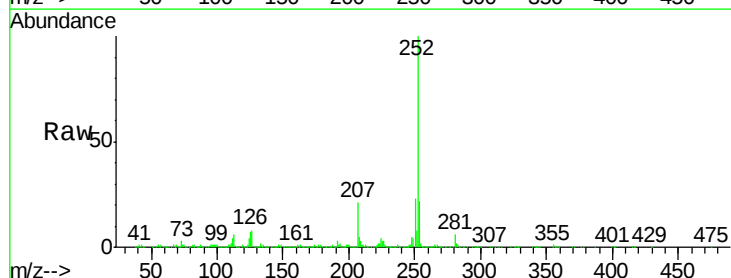
Tgt Ion:252 Resp: 766294

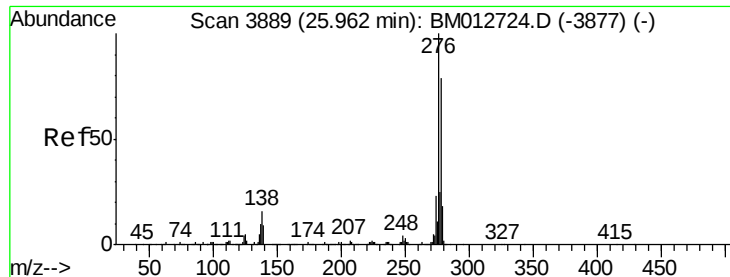
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 7.1 9.0 13.6#





#91

Indeno(1,2,3-cd)pyrene

Concen: 16.86 ng/ul

RT: 25.98 min Scan# 3892

Delta R.T. 0.02 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02097

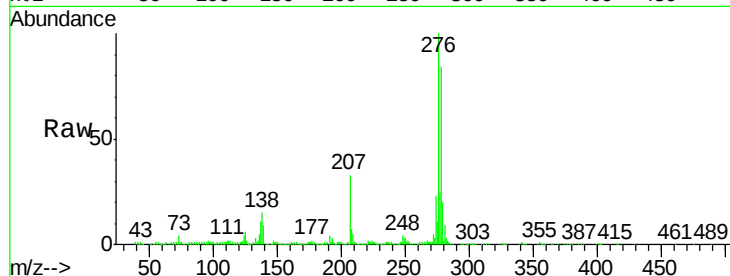
Tot Ion:276 Resp: 829125

Ion Ratio Lower Upper

276 100

138 15.4 22.3 33.5#

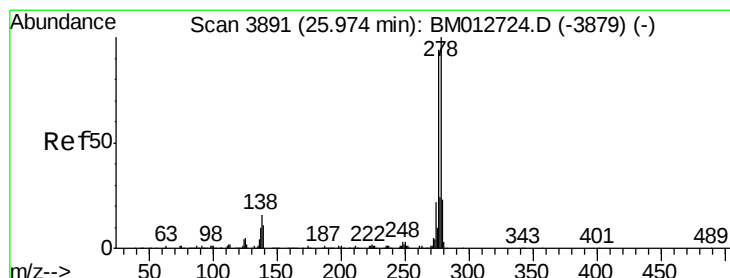
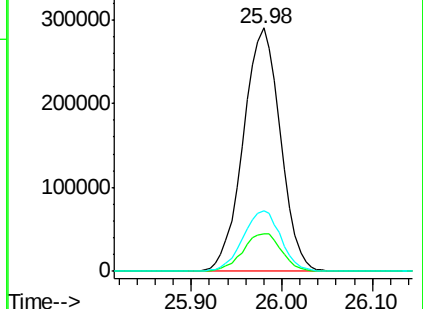
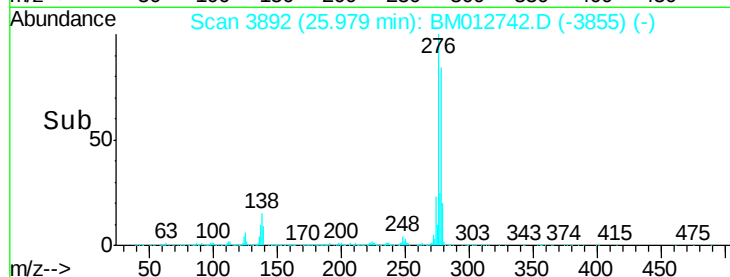
277 24.8 20.2 30.2



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



#92

Dibenzo(a,h)anthracene

Concen: 16.86 ng/ul

RT: 25.99 min Scan# 3893

Delta R.T. 0.01 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

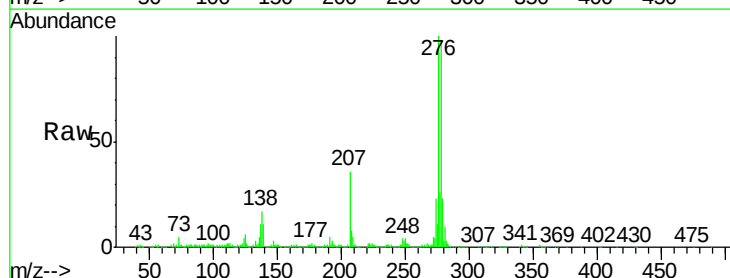
Tgt Ion:278 Resp: 701735

Ion Ratio Lower Upper

278 100

139 10.8 13.9 20.9#

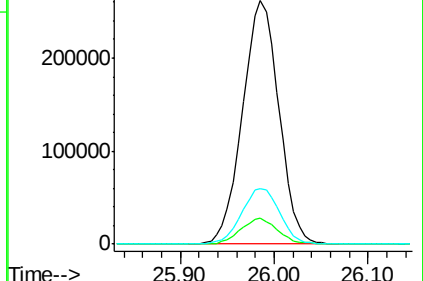
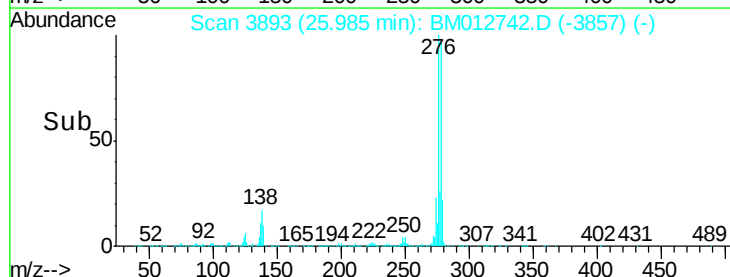
279 23.0 19.0 28.4

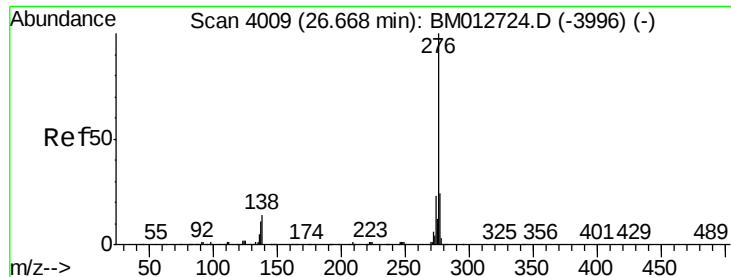


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#93

Benzo(a,h,i)perylene

Concen: 16.39 ng/ul

RT: 26.69 min Scan# 4012

Delta R.T. 0.02 min

Lab File: BM012742.D

Acq: 05 Nov 2017 16:55

Instrument :

BNA_M

ClientSampleId :

SSTD02097

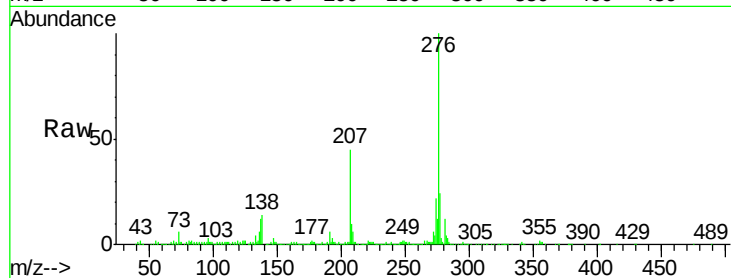
Tot Ion:276 Resp: 664200

Ion Ratio Lower Upper

276 100

138 13.6 18.9 28.3#

277 24.0 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

