

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
 Data File : BM012784.D
 Acq On : 06 Nov 2017 19:11
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

Quant Time: Nov 07 04:10:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	112162	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	487381	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	322638	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	773717	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	811397	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	712435	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	14692	7.08	ng/uL	0.00
5) Phenol-d5	6.98	99	163494	19.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	88032	19.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	138213	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	148271	20.58	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	68788	19.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	82689	20.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	165985	19.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	191523	23.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	515360	19.30	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	630816	19.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	78576	18.37	ng/ul	0.00
57) Fluorene-d10	15.44	176	433918	18.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	89764	17.57	ng/ul	0.00
70) Anthracene-d10	17.29	188	703335	18.81	ng/ul	0.00
78) Pyrene-d10	19.59	212	758822	20.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	640590	19.02	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.33	88	16733	7.18	ng/uL	98
4) Benzaldehyde	6.95	77	102587	23.11	ng/ul	98
6) Phenol	7.01	94	168175	19.63	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.23	93	126422	19.69	ng/ul	99
10) 2-Chlorophenol	7.37	128	141840	19.81	ng/ul	100
11) 2-Methylphenol	8.25	108	129949	19.93	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	111145	20.95	ng/ul	95
14) Acetophenone	8.63	105	221393	20.42	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	109125	20.94	ng/ul	97
16) 4-Methylphenol	8.58	108	146314	20.68	ng/ul	99
17) Hexachloroethane	8.88	117	55542	19.27	ng/ul#	68
20) Nitrobenzene	9.00	77	155691	18.37	ng/ul	98
21) Isophorone	9.53	82	311025	20.38	ng/ul	97
23) 2-Nitrophenol	9.72	139	86365	19.47	ng/ul	98
24) 2,4-Dimethylphenol	9.78	107	172791	19.15	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.01	93	184917	19.44	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	159336	19.35	ng/ul	98
28) Naphthalene	10.65	128	454899	18.67	ng/ul	99
30) 4-Chloroaniline	10.76	127	192124	23.44	ng/ul	99
31) Hexachlorobutadiene	10.93	225	115244	17.80	ng/ul	99
32) Caprolactam	11.55	113	36009	15.55	ng/ul	89
33) 4-Chloro-3-methylphenol	11.89	107	165890	20.72	ng/ul	96
34) 2-Methylnaphthalene	12.26	142	362252	19.45	ng/ul	99

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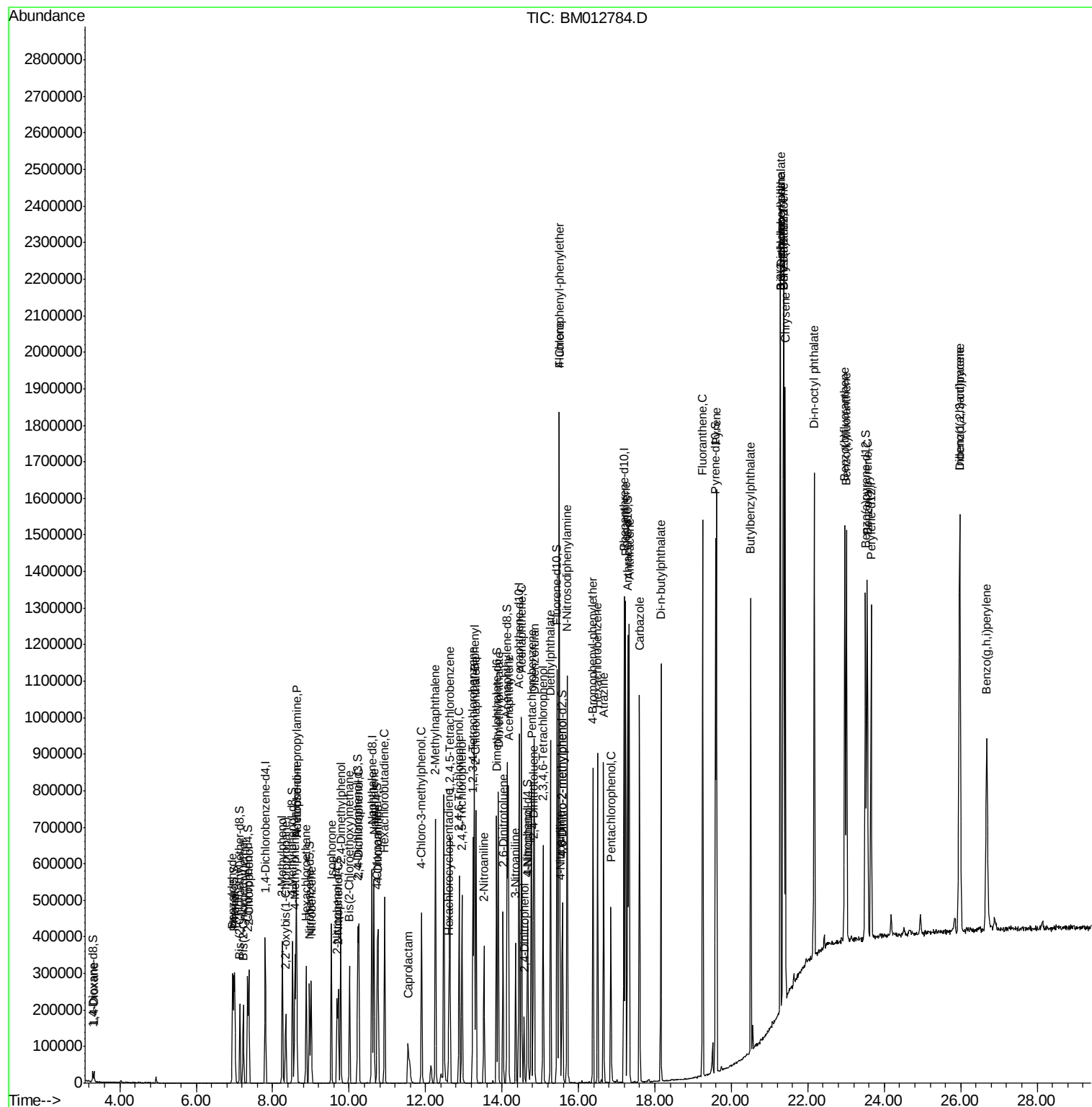
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	222920	17.85	ng/ul#	97
37) Hexachlorocyclopentadiene	12.60	237	64285	10.11	ng/ul	95
38) 2,4,6-Trichlorophenol	12.87	196	147249	18.66	ng/ul	97
39) 2,4,5-Trichlorophenol	12.95	196	155012	18.82	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	487202	18.26	ng/ul	98
41) 2-Chloronaphthalene	13.32	162	383674	18.20	ng/ul	95
42) 2-Nitroaniline	13.53	65	97925	19.66	ng/ul	94
44) Dimethylphthalate	13.90	163	516137	19.48	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	107957	20.36	ng/ul	94
47) Acenaphthylene	14.17	152	602479	18.82	ng/ul	100
48) 3-Nitroaniline	14.36	138	99903	22.34	ng/ul	98
49) Acenaphthene	14.51	153	411160	18.86	ng/ul	96
50) 2,4-Dinitrophenol	14.57	184	49156	14.84	ng/ul	88
52) 4-Nitrophenol	14.68	109	64484	17.08	ng/ul	99
53) Dibenzofuran	14.84	168	598725	18.83	ng/ul	93
54) 2,4-Dinitrotoluene	14.82	165	155977	20.00	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.08	232	143167	18.73	ng/ul#	82
56) Diethylphthalate	15.27	149	505907	19.66	ng/ul	97
58) Fluorene	15.50	166	501634	18.99	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	275079	18.74	ng/ul#	88
60) 4-Nitroaniline	15.52	138	110051	21.14	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.59	198	93463	17.38	ng/ul	94
64) N-Nitrosodiphenylamine	15.70	169	442128	18.93	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	192076	19.11	ng/ul#	82
66) Hexachlorobenzene	16.50	284	212655	18.74	ng/ul#	82
67) Atrazine	16.66	200	178787	19.17	ng/ul	95
68) Pentachlorophenol	16.85	266	102036	15.73	ng/ul	98
69) Phenanthrene	17.23	178	782824	18.51	ng/ul	99
71) Anthracene	17.33	178	828515	18.90	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	220079	17.40	ng/uL	99
73) Pentachlorobenzene	14.77	250	235514	18.20	ng/uL	100
74) Carbazole	17.60	167	690655	18.89	ng/ul	98
75) Di-n-butylphthalate	18.16	149	845433	19.73	ng/ul	99
76) Fluoranthene	19.25	202	956666	18.83	ng/ul#	93
79) Pvrene	19.62	202	981402	20.27	ng/ul#	91
80) Butylbenzylphthalate	20.50	149	366054	20.73	ng/ul#	94
81) 3,3'-Dichlorobenzidine	21.29	252	337636	18.81	ng/ul#	98
82) Benzo(a)anthracene	21.36	228	934051	19.02	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	519186	20.19	ng/ul#	95
84) Chrysene	21.41	228	826357	18.57	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	834450	22.27	ng/ul	99
87) Benzo(b)fluoranthene	22.97	252	871345	20.01	ng/ul#	96
88) Benzo(k)fluoranthene	23.01	252	791145	19.12	ng/ul#	96
90) Benzo(a)pyrene	23.56	252	785332	18.96	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.97	276	848616	17.00	ng/ul#	87
92) Dibenzo(a,h)anthracene	25.98	278	728675	17.24	ng/ul#	93
93) Benzo(g,h,i)perylene	26.68	276	692617	16.83	ng/ul#	90

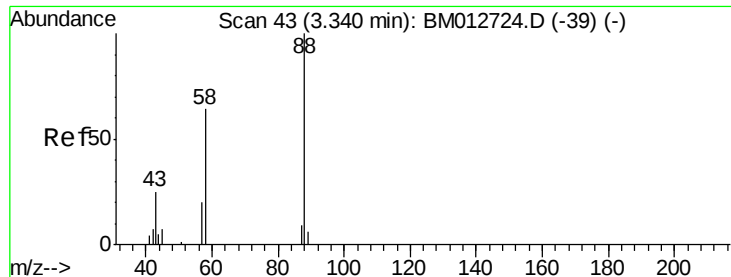
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.18 ng/uL

RT: 3.33 min Scan# 41

Delta R.T. -0.01 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

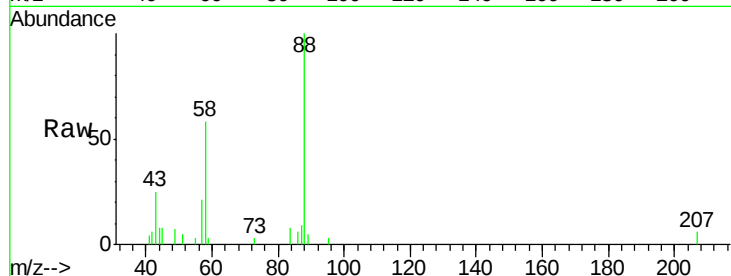
Tot Ion: 88 Resp: 16733

Ion Ratio Lower Upper

88 100

43 26.8 21.0 31.6

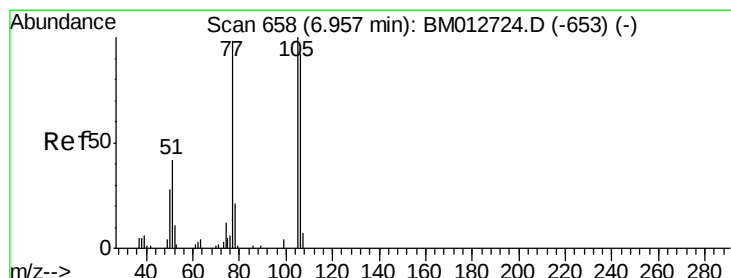
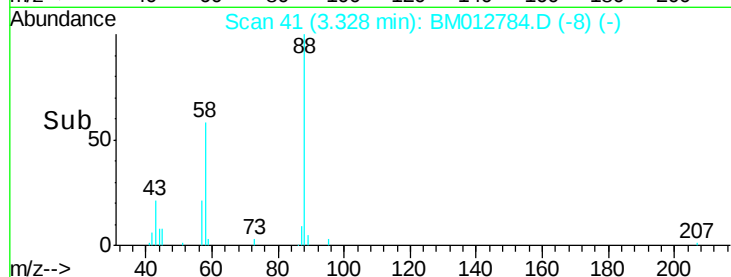
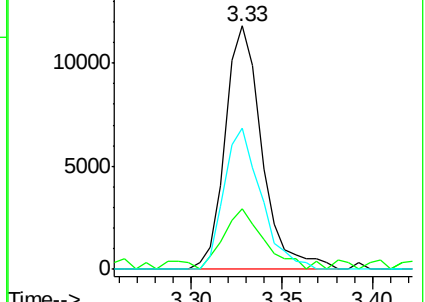
58 58.3 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM012724.D (-39) (-)

Ion 43.00 (42.70 to 43.70): BM012724.D (-39) (-)

Ion 58.00 (57.70 to 58.70): BM012724.D (-39) (-)



#4

Benzaldehyde

Concen: 23.11 ng/uL

RT: 6.95 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

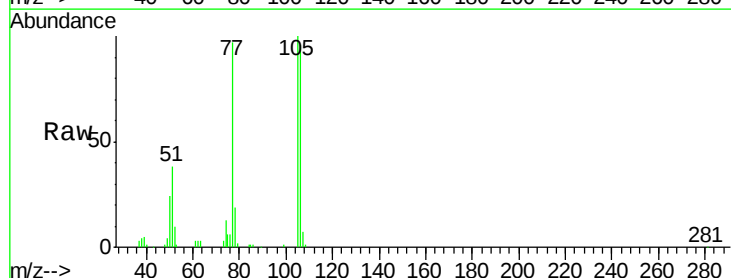
Tgt Ion: 77 Resp: 102587

Ion Ratio Lower Upper

77 100

105 103.2 80.6 120.8

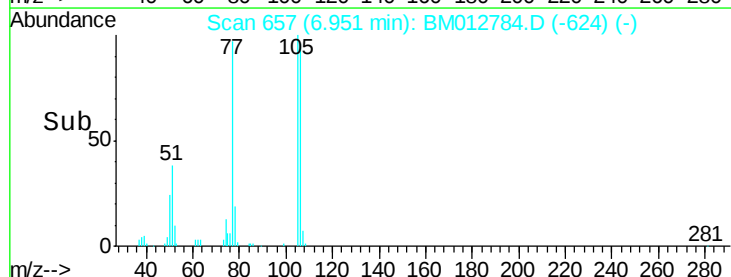
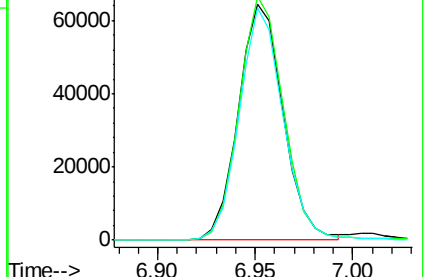
106 98.6 77.7 116.5

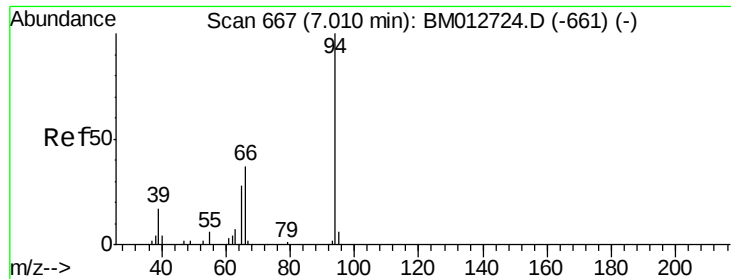


Abundance Ion 77.00 (76.70 to 77.70): BM012724.D (-653) (-)

Ion 105.00 (104.70 to 105.70): BM012724.D (-653) (-)

Ion 106.00 (105.70 to 106.70): BM012724.D (-653) (-)





#6

Phenol

Concen: 19.63 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

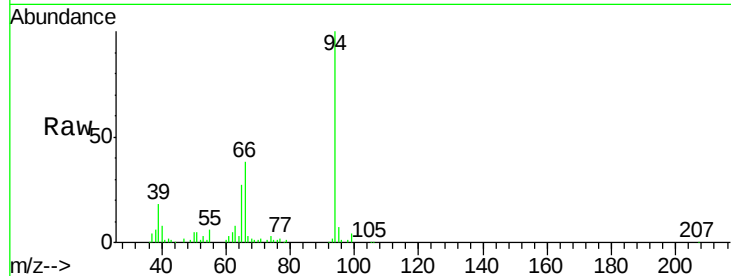
Tot Ion: 94 Resp: 168175

Ion Ratio Lower Upper

94 100

65 26.9 21.0 31.6

66 38.2 29.3 43.9

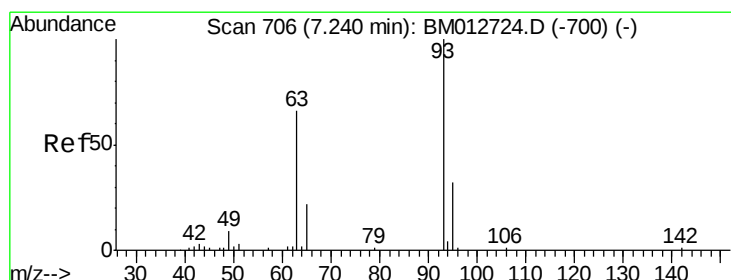
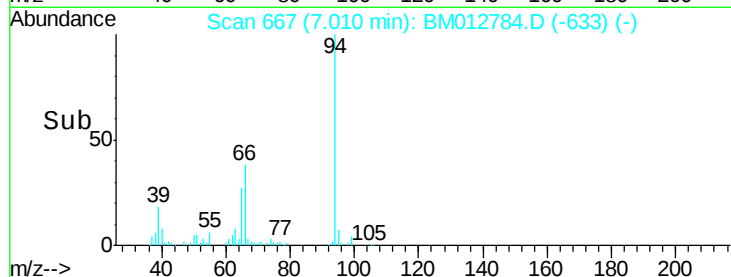


Abundance Ion 94.00 (93.70 to 94.70): BM012724.D (-661) (-)

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

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

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.69 ng/ul

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

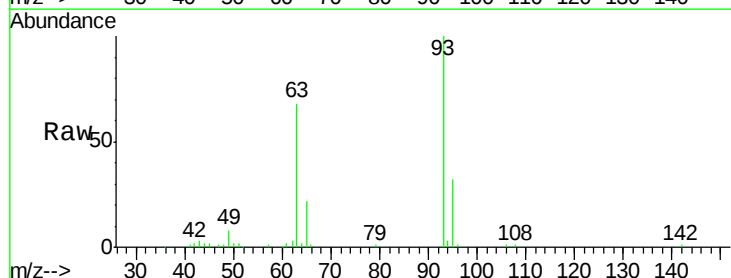
Tgt Ion: 93 Resp: 126422

Ion Ratio Lower Upper

93 100

63 68.1 53.5 80.3

95 32.4 26.2 39.2

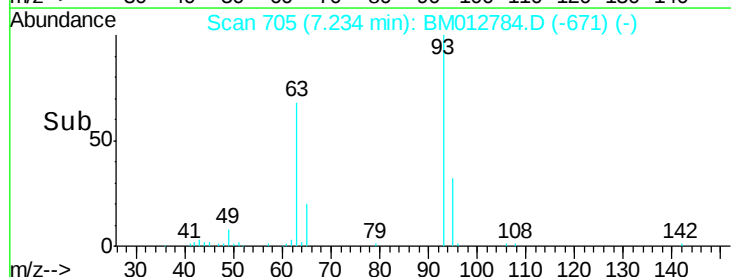


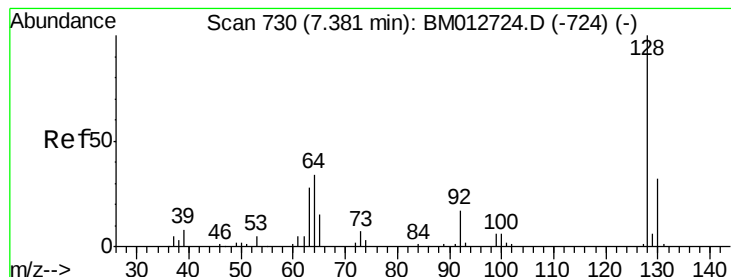
Abundance Ion 93.00 (92.70 to 93.70): BM012724.D (-700) (-)

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

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

Time-->





#10

2-Chlorophenol

Concen: 19.81 ng/ul

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

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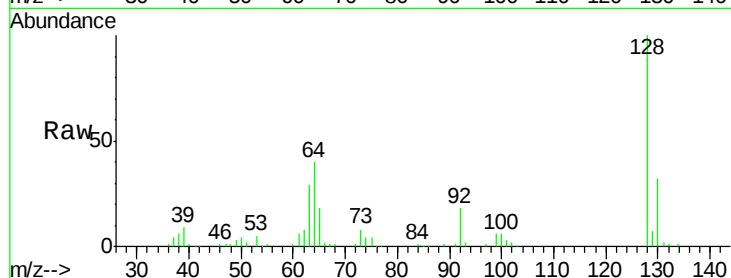
Tot Ion:128 Resp: 141840

Ion Ratio Lower Upper

128 100

64 40.4 31.9 47.9

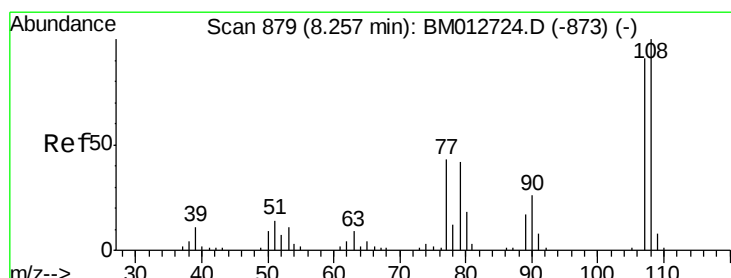
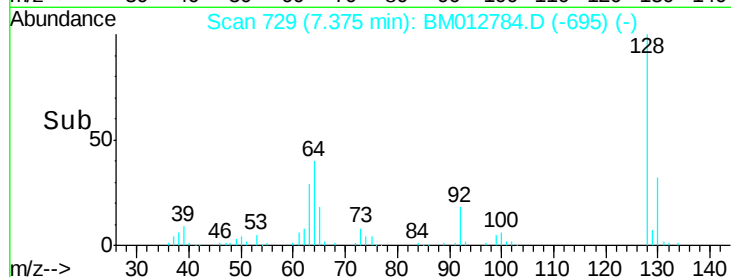
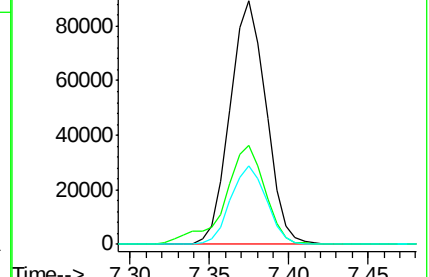
130 32.0 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.93 ng/ul

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BM012784.D

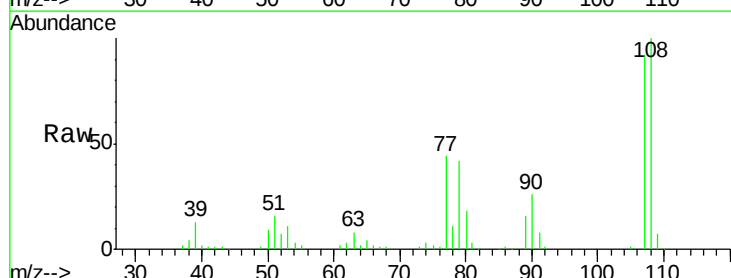
Acq: 06 Nov 2017 19:11

Tgt Ion:108 Resp: 129949

Ion Ratio Lower Upper

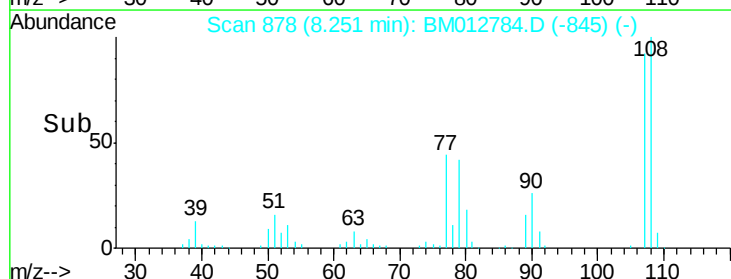
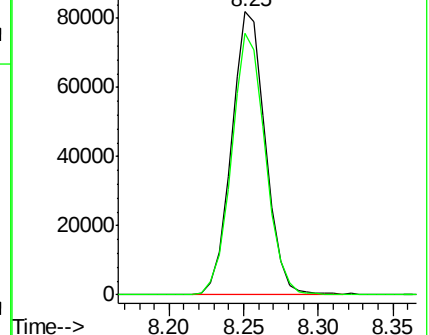
108 100

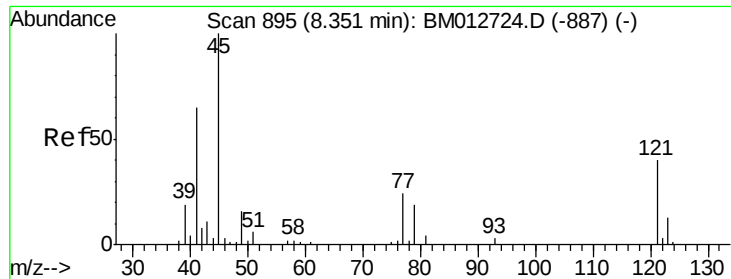
107 92.4 72.4 108.6



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: 20.95 ng/ul

RT: 8.35 min Scan# 894

Delta R.T. -0.00 min

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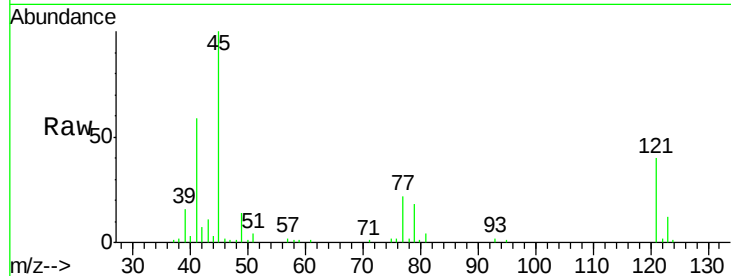
Tot Ion: 45 Resp: 111145

Ion Ratio Lower Upper

45 100

77 21.9 15.9 23.9

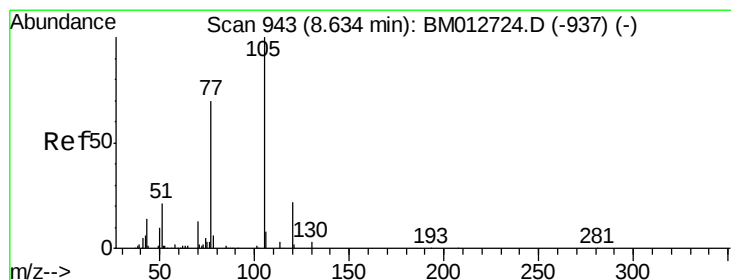
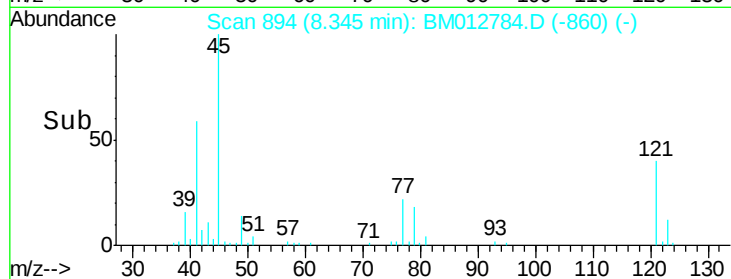
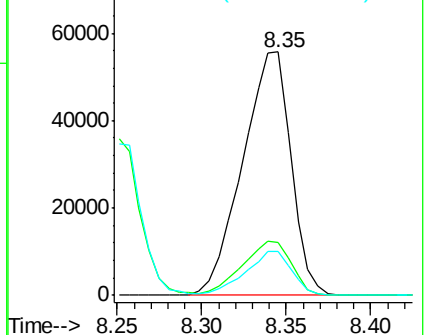
79 18.2 12.5 18.7



Abundance Ion 45.00 (44.70 to 45.70): BM012724.D (-887) (-)

Ion 77.00 (76.70 to 77.70): BM012724.D (-887) (-)

Ion 79.00 (78.70 to 79.70): BM012724.D (-887) (-)



#14

Acetophenone

Concen: 20.42 ng/ul

RT: 8.63 min Scan# 942

Delta R.T. -0.00 min

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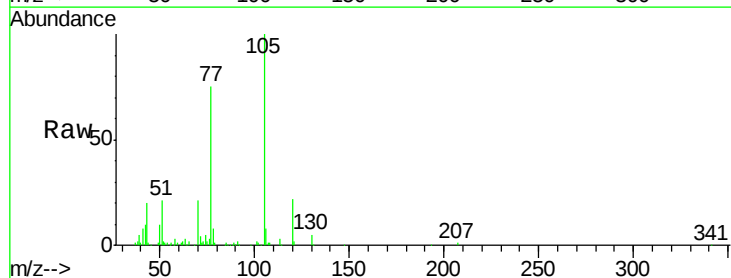
Tgt Ion:105 Resp: 221393

Ion Ratio Lower Upper

105 100

77 74.7 59.0 88.4

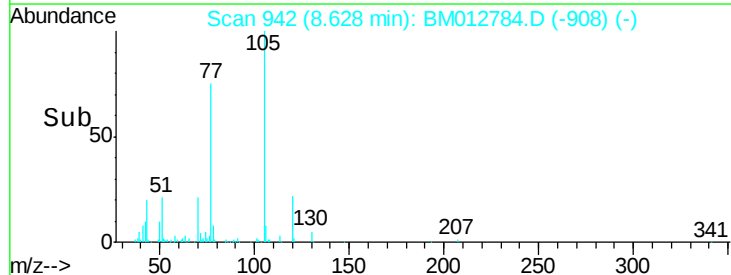
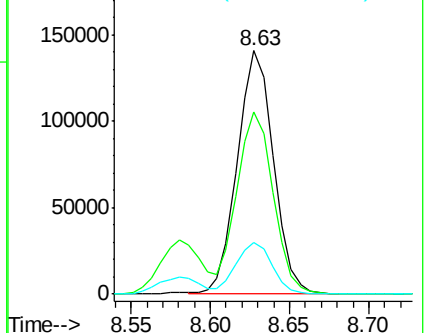
51 21.4 16.4 24.6

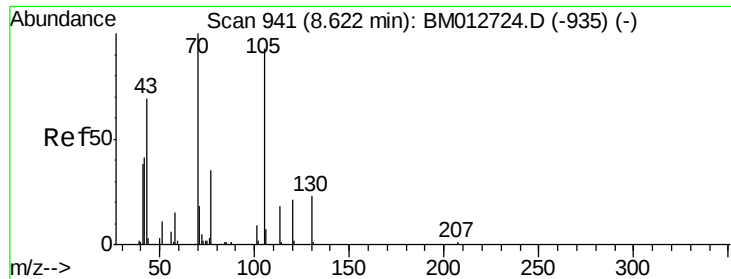


Abundance Ion 105.00 (104.70 to 105.70): BM012724.D (-937) (-)

Ion 77.00 (76.70 to 77.70): BM012724.D (-937) (-)

Ion 51.00 (50.70 to 51.70): BM012724.D (-937) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 20.94 ng/ul

RT: 8.62 min Scan# 940

Delta R.T. -0.00 min

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Tot Ion: 70 Resp: 109125

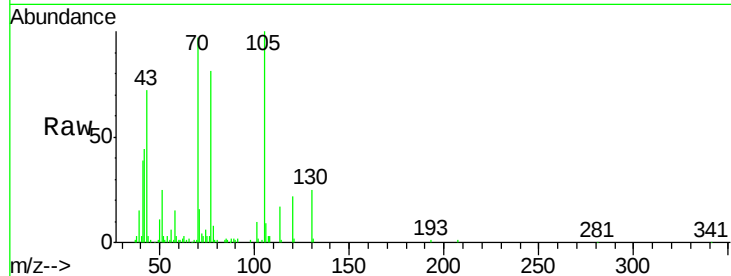
Ion Ratio Lower Upper

70 100

42 45.7 35.4 53.0

101 10.6 8.4 12.6

130 26.0 18.2 27.4

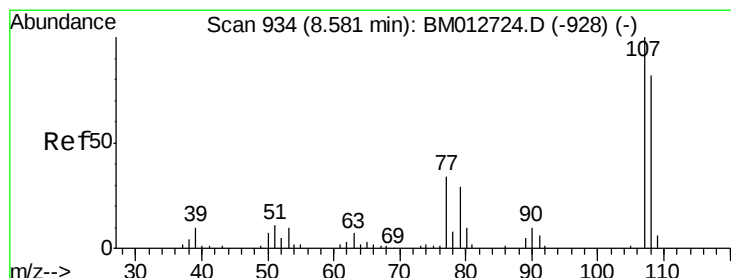
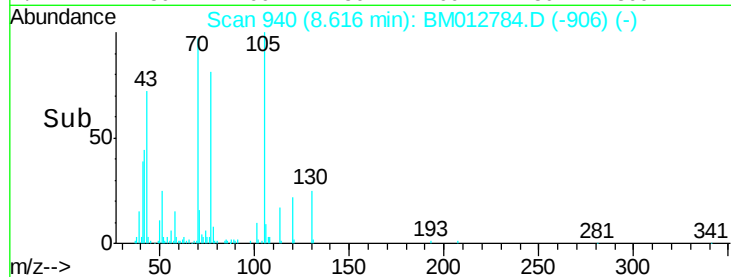
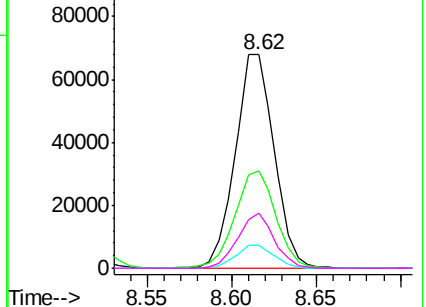


Abundance Ion 70.00 (69.70 to 70.70): BM012724.D (-935) (-)

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) (-)



#16

4-Methylphenol

Concen: 20.68 ng/ul

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BM012784.D

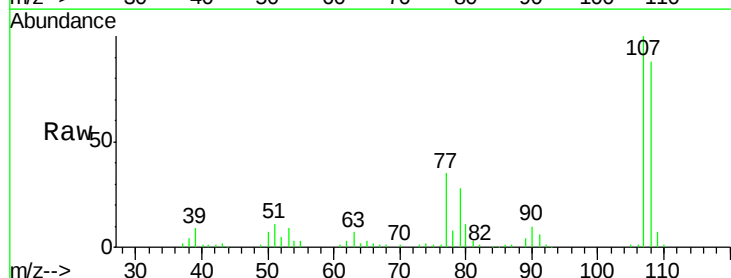
Acq: 06 Nov 2017 19:11

Tgt Ion: 108 Resp: 146314

Ion Ratio Lower Upper

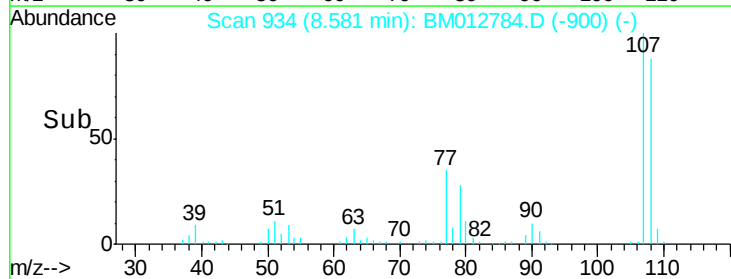
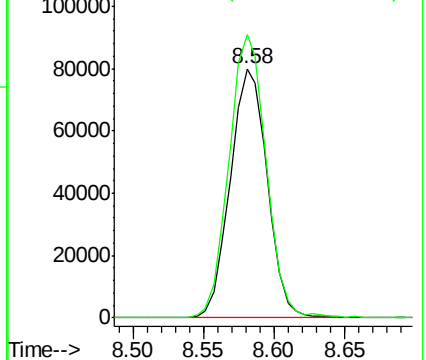
108 100

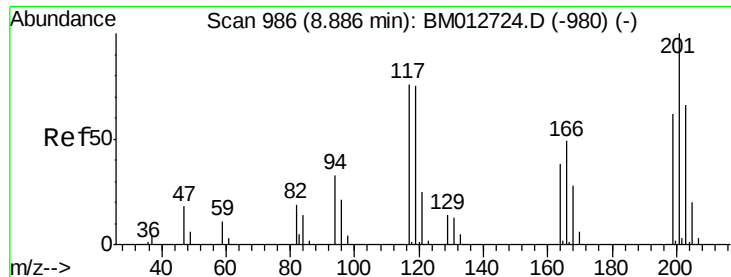
107 113.8 90.3 135.5



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

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

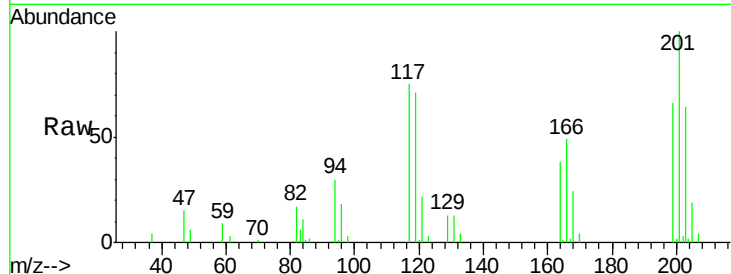




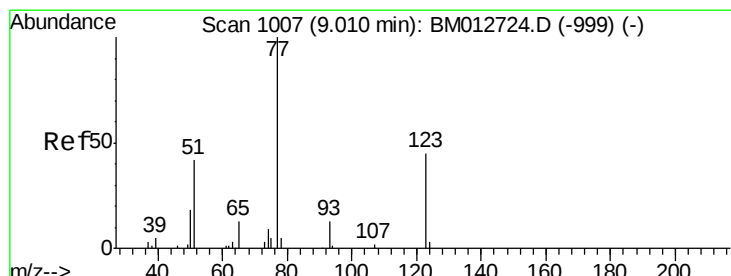
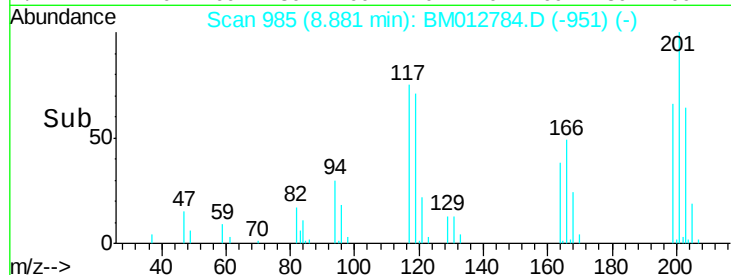
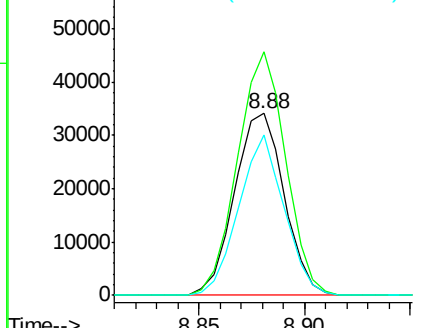
#17
Hexachloroethane
Concen: 19.27 ng/ul
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tot Ion:117 Resp: 55542
Ion Ratio Lower Upper
117 100
201 133.8 81.5 122.3#
199 87.8 50.6 76.0#

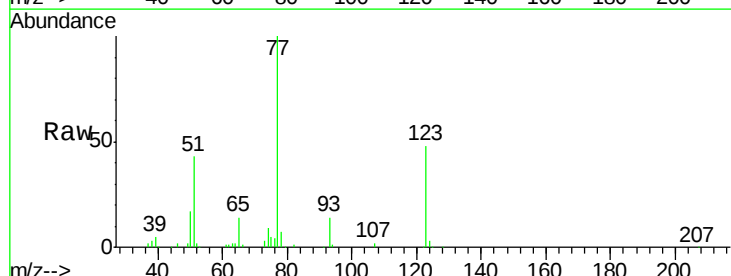


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

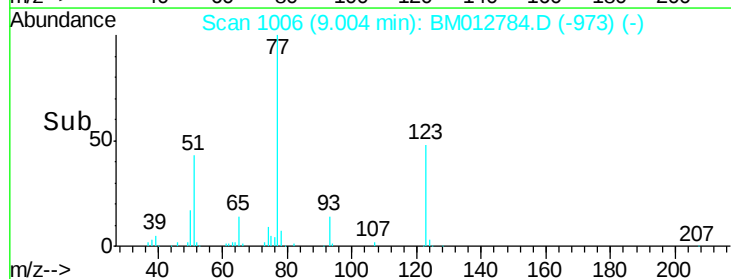
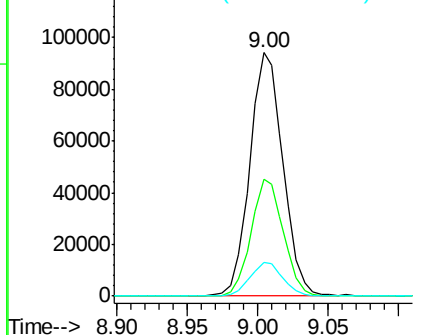


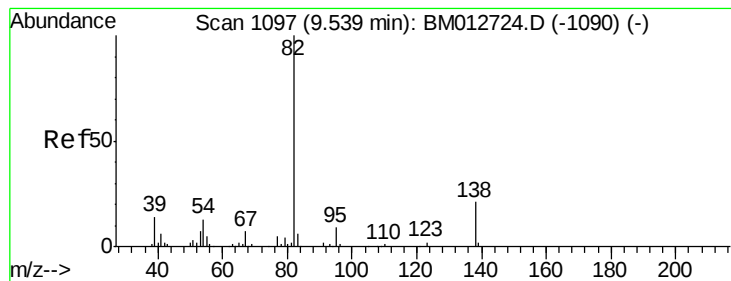
#20
Nitrobenzene
Concen: 18.37 ng/ul
RT: 9.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

Tgt Ion: 77 Resp: 155691
Ion Ratio Lower Upper
77 100
123 47.8 39.0 58.4
65 13.9 10.4 15.6



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





#21

Isophorone

Concen: 20.38 ng/ul

RT: 9.53 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

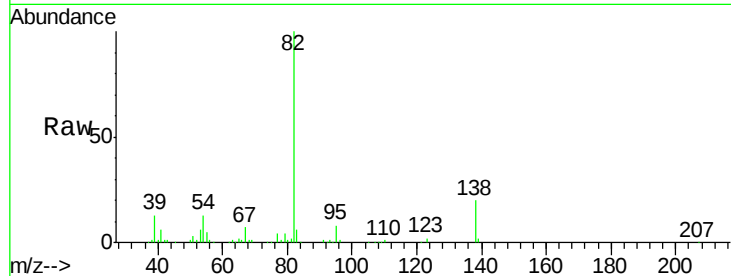
Tot Ion: 82 Resp: 311025

Ion Ratio Lower Upper

82 100

95 7.9 6.4 9.6

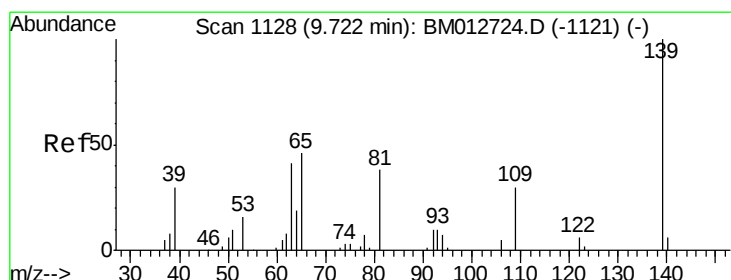
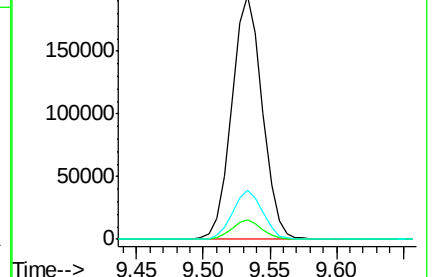
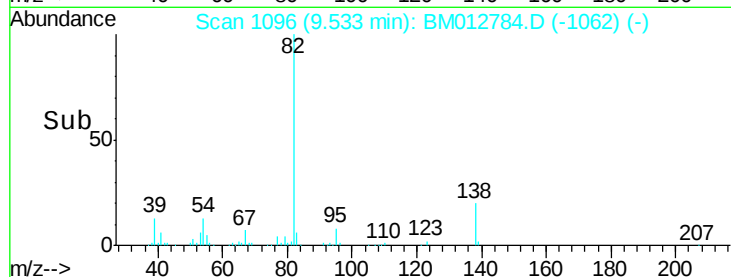
138 20.2 14.9 22.3



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) (-)



#23

2-Nitrophenol

Concen: 19.47 ng/ul

RT: 9.72 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

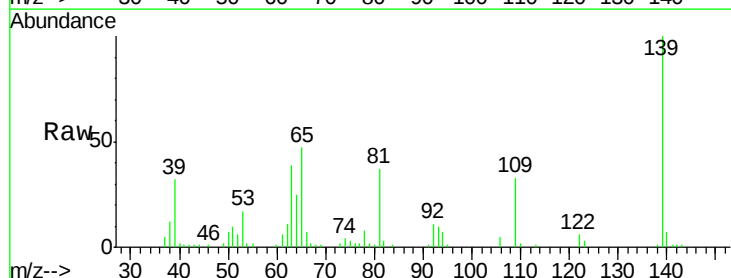
Tgt Ion: 139 Resp: 86365

Ion Ratio Lower Upper

139 100

65 47.3 36.3 54.5

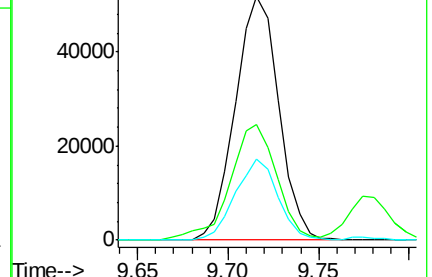
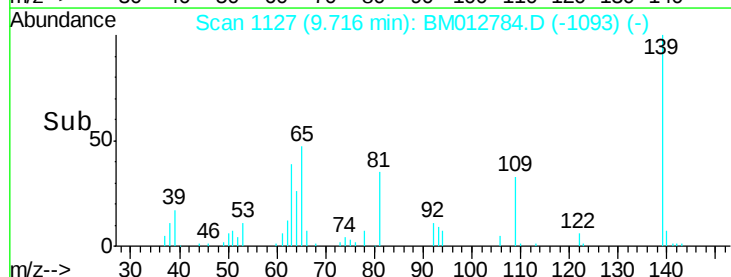
109 33.4 26.4 39.6

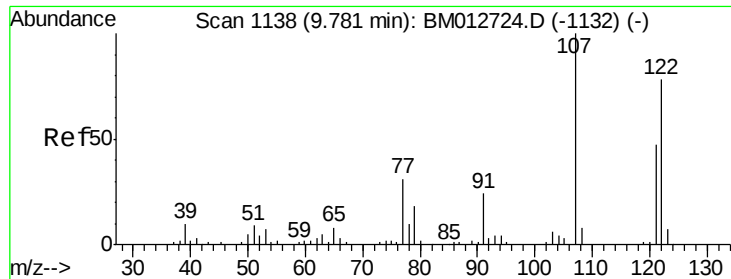


Abundance Ion 139.00 (138.70 to 139.70): BM012724.D (-1121) (-)

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

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

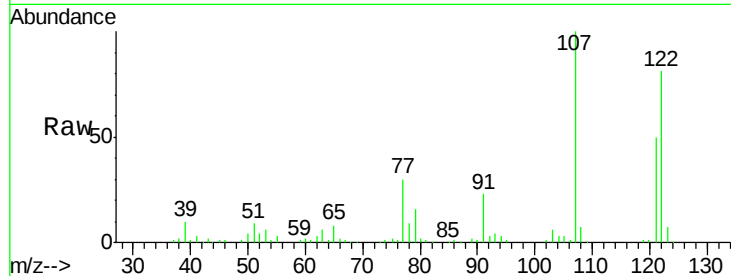




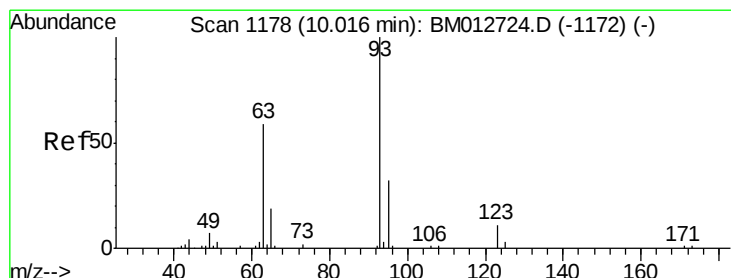
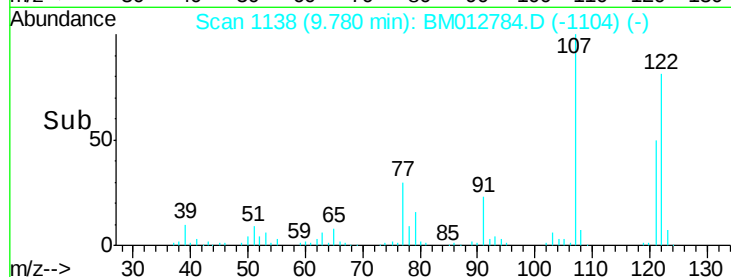
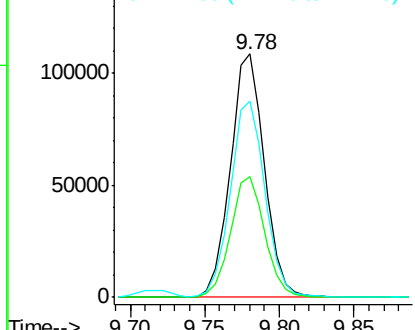
#24
 2,4-Dimethylphenol
 Concen: 19.15 ng/ul
 RT: 9.78 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BM012784.D
 Acq: 06 Nov 2017 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

Tot Ion: 107 Resp: 172791
 Ion Ratio Lower Upper
 107 100
 121 49.5 40.6 61.0
 122 80.7 67.8 101.6

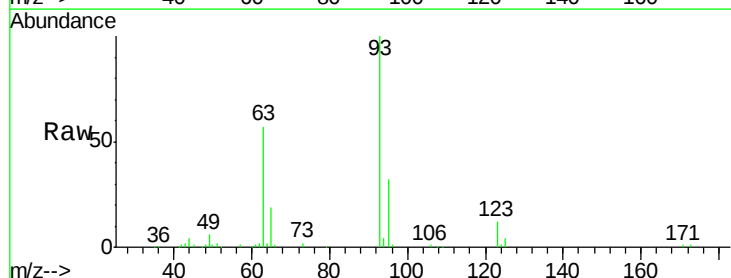


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

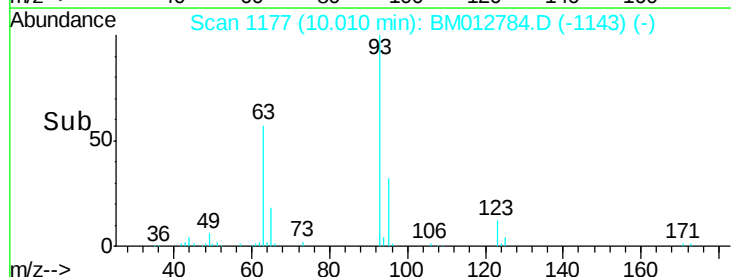
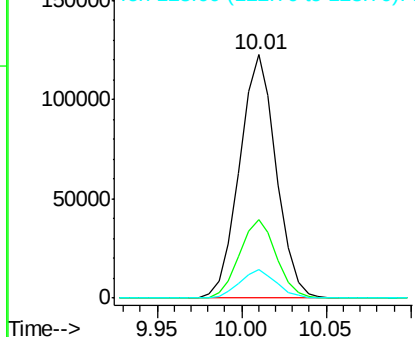


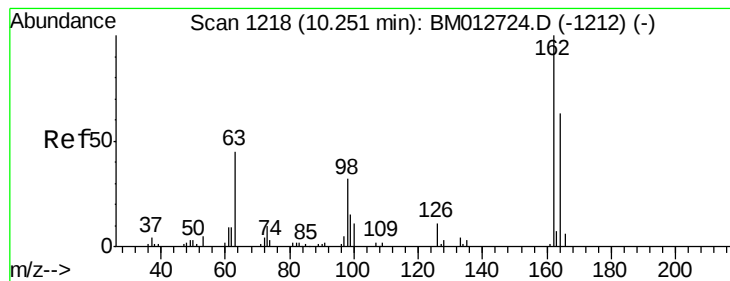
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.44 ng/ul
 RT: 10.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BM012784.D
 Acq: 06 Nov 2017 19:11

Tgt Ion: 93 Resp: 184917
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.8 38.8
 123 11.7 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: 19.35 ng/ul

RT: 10.25 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

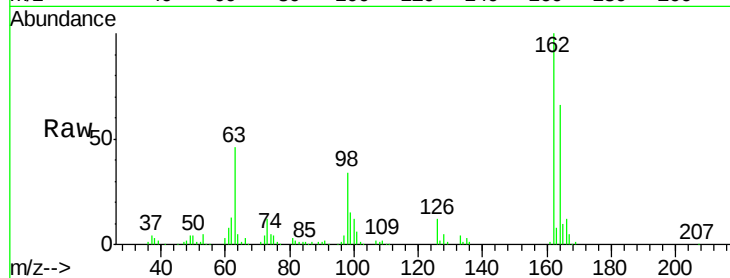
Tot Ion:162 Resp: 159336

Ion Ratio Lower Upper

162 100

164 66.3 52.1 78.1

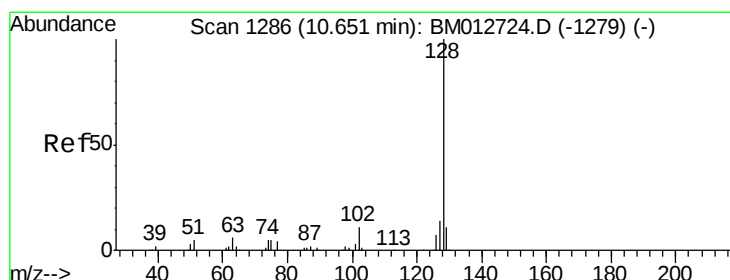
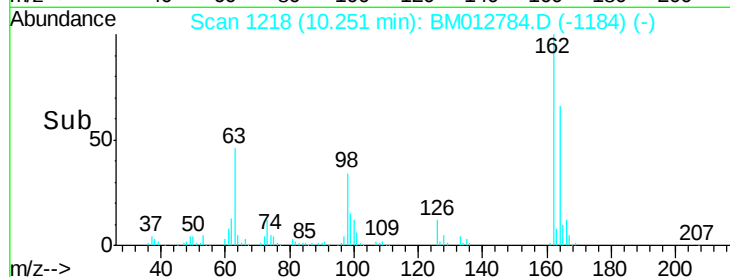
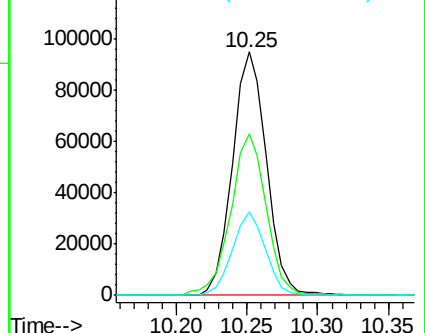
98 34.2 28.4 42.6



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): BM



#28

Naphthalene

Concen: 18.67 ng/ul

RT: 10.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

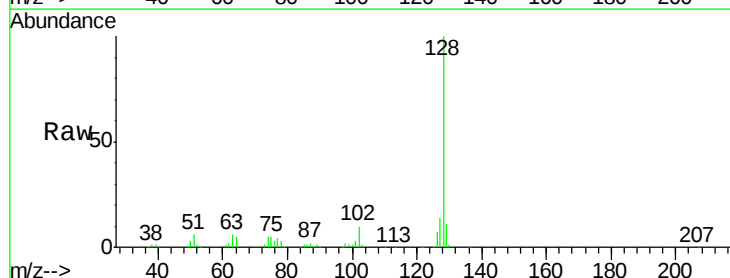
Tgt Ion:128 Resp: 454899

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

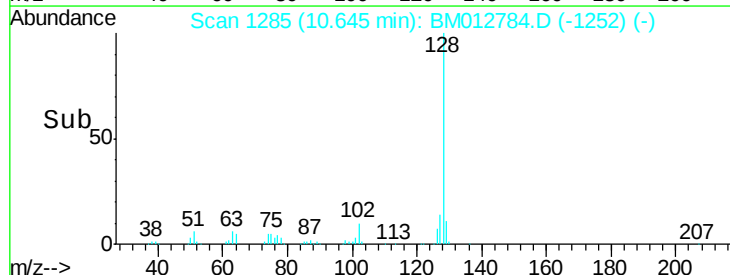
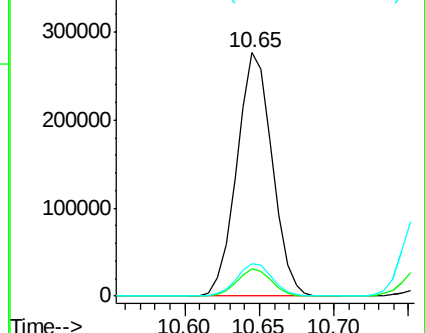
127 13.5 10.5 15.7

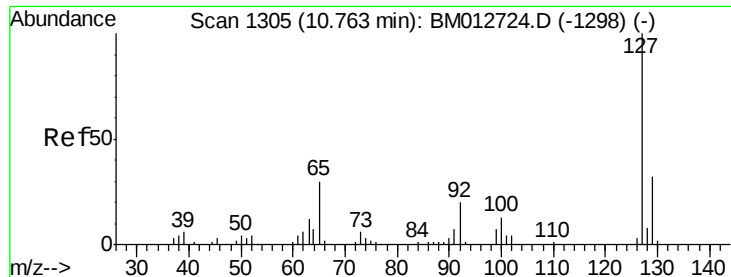


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

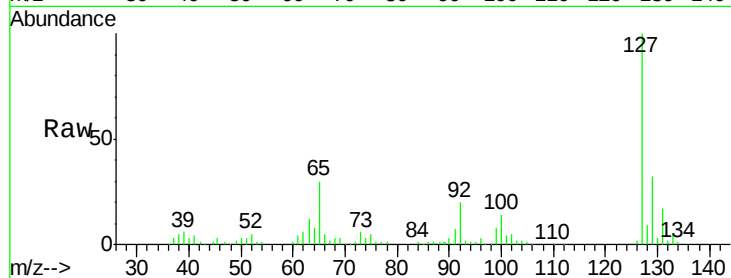




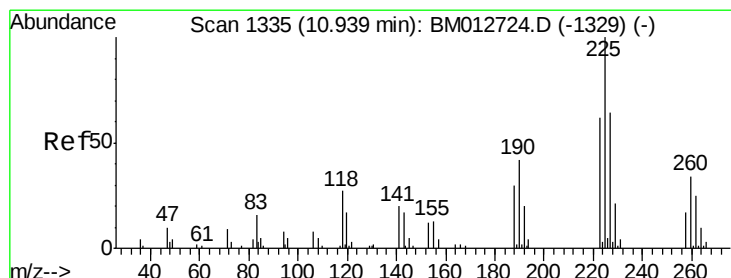
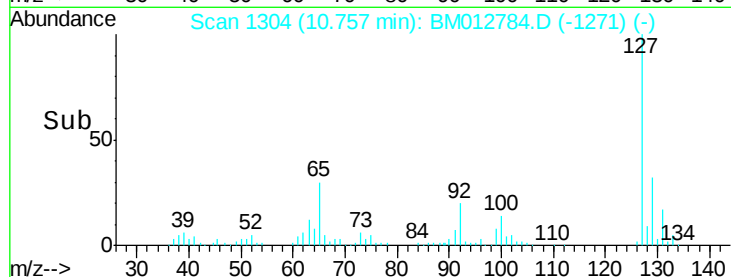
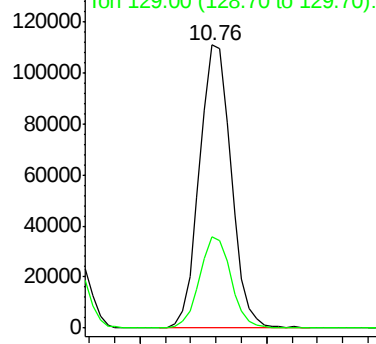
#30
4-Chloroaniline
Concen: 23.44 ng/ul
RT: 10.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

Instrument :
BNA_M
ClientSampled :
SSTD02001

Tot Ion:127 Resp: 192124
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2

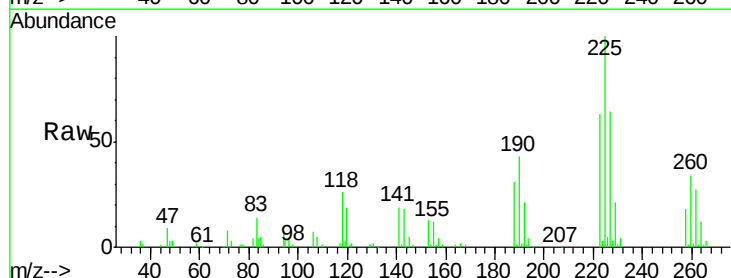


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

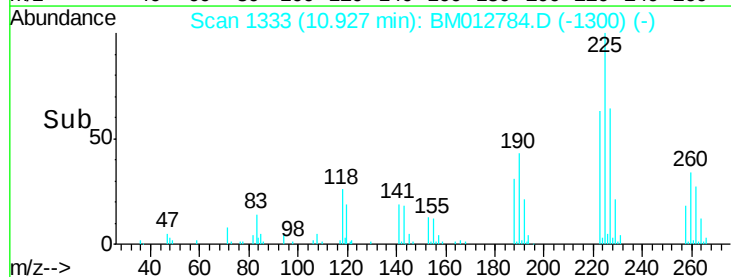
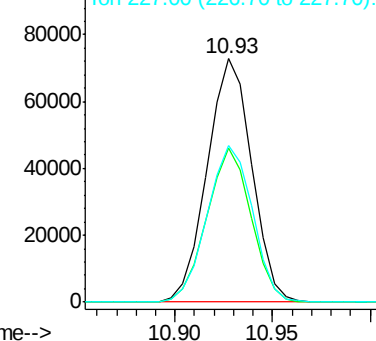


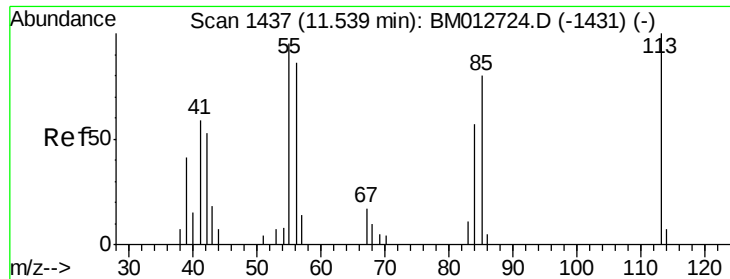
#31
Hexachlorobutadiene
Concen: 17.80 ng/ul
RT: 10.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

Tgt Ion:225 Resp: 115244
Ion Ratio Lower Upper
225 100
223 63.2 51.4 77.2
227 64.4 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 15.55 ng/ul

RT: 11.55 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

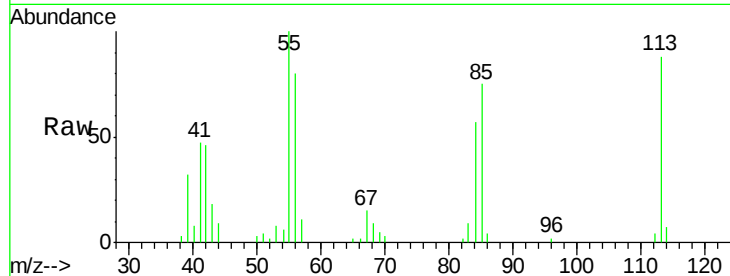
Tot Ion:113 Resp: 36009

Ion Ratio Lower Upper

113 100

55 113.7 101.9 152.9

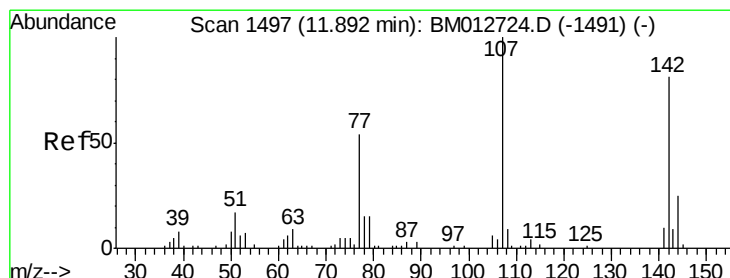
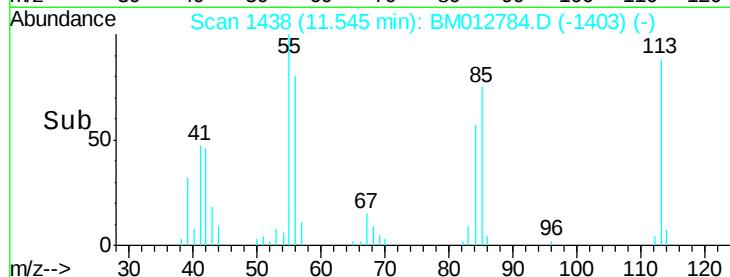
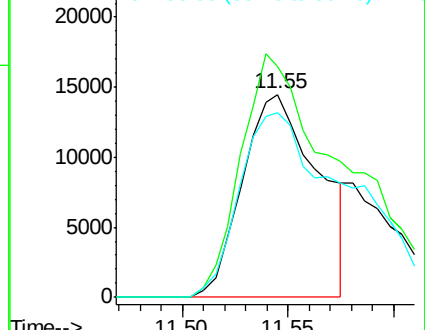
56 90.9 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.72 ng/ul

RT: 11.89 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

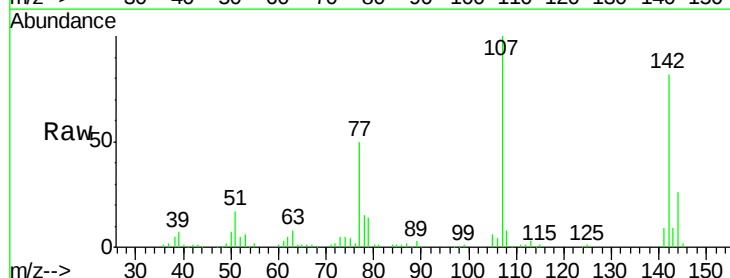
Tgt Ion:107 Resp: 165890

Ion Ratio Lower Upper

107 100

144 26.3 20.4 30.6

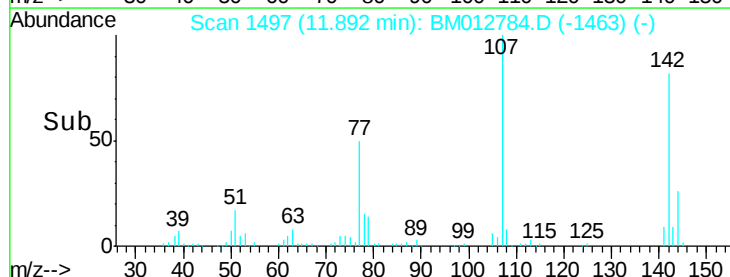
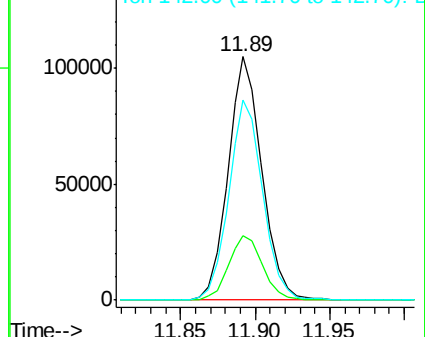
142 82.2 62.5 93.7

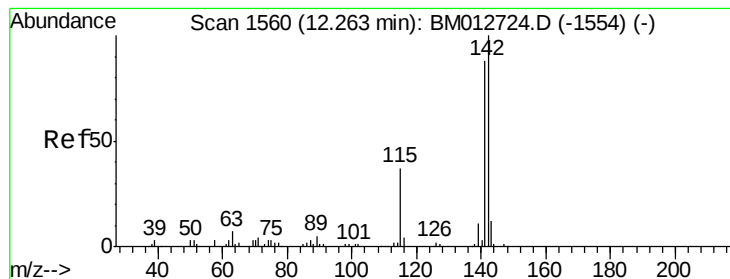


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.45 ng/ul

RT: 12.26 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

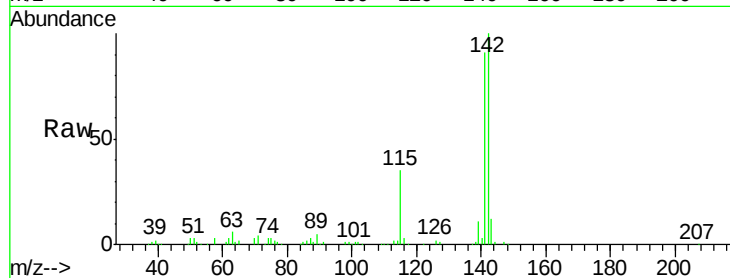
SSTD02001

Tot Ion:142 Resp: 362252

Ion Ratio Lower Upper

142 100

141 90.8 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.26

250000

200000

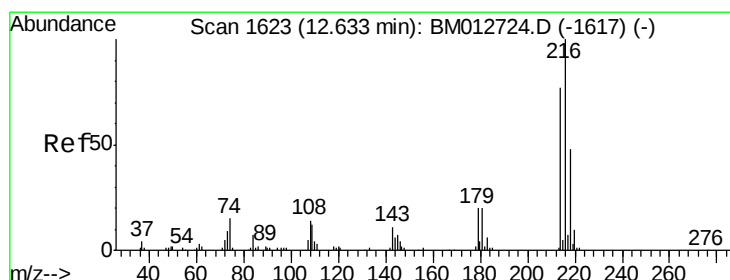
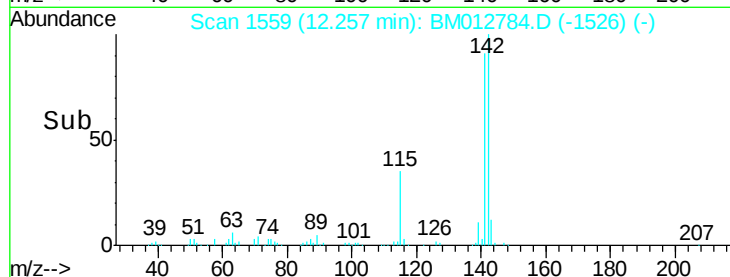
150000

100000

50000

0

Time--> 12.20 12.25 12.30



#36

1,2,4,5-Tetrachlorobenzene

Concen: 17.85 ng/ul

RT: 12.63 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Tgt Ion:216 Resp: 222920

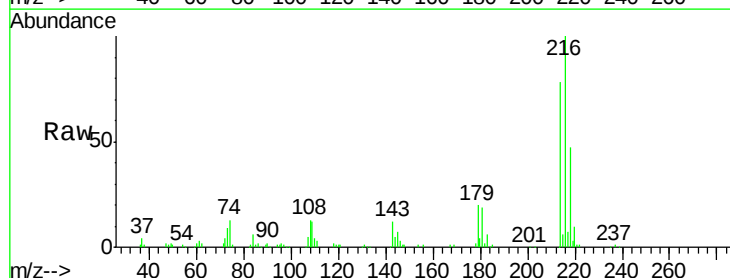
Ion Ratio Lower Upper

216 100

214 77.7 62.5 93.7

179 20.5 18.2 27.2

108 13.5 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

12.63

200000

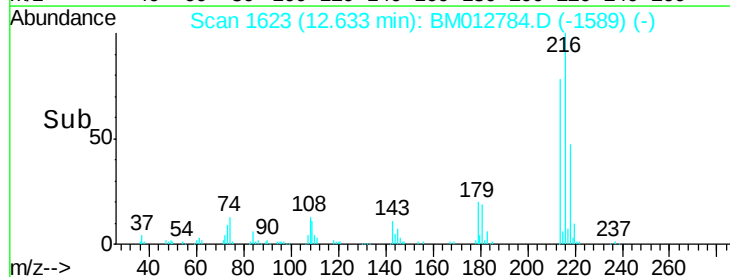
150000

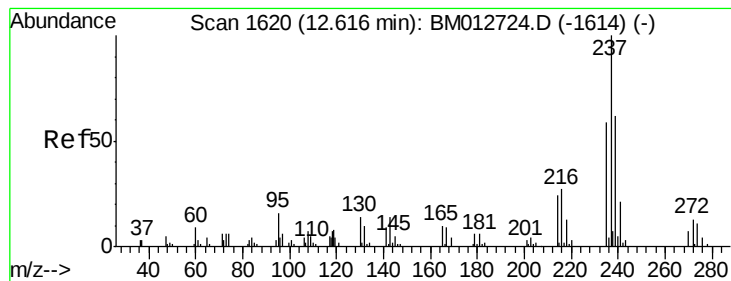
100000

50000

0

Time--> 12.55 12.60 12.65 12.70





#37

Hexachlorocyclopentadiene

Concen: 10.11 ng/ul

RT: 12.60 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

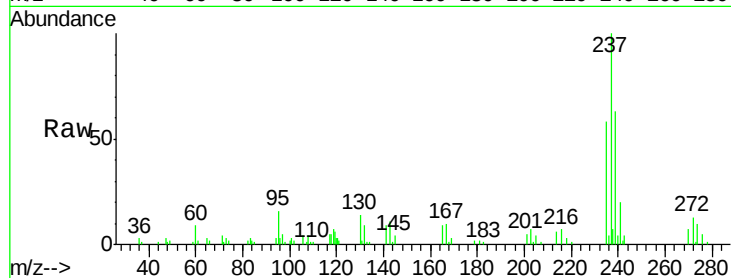
Tot Ion:237 Resp: 64285

Ion Ratio Lower Upper

237 100

235 58.5 50.4 75.6

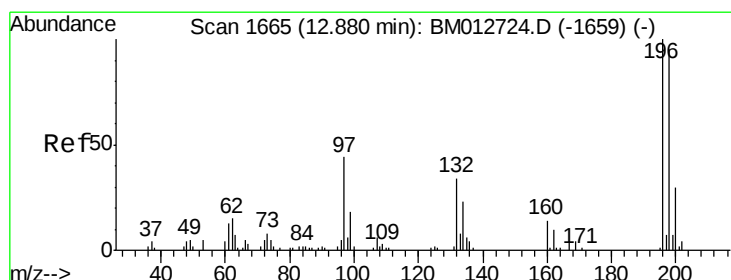
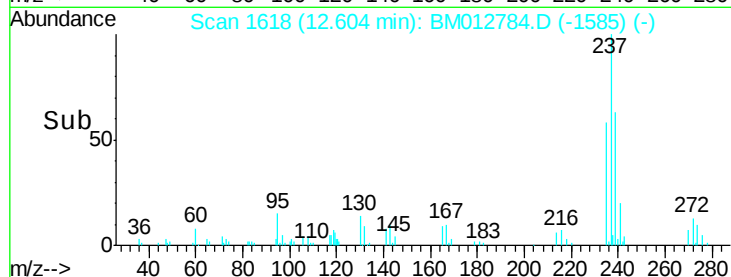
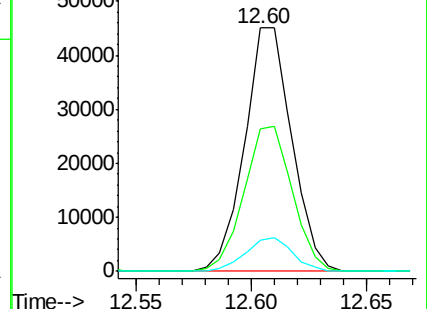
272 13.0 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 18.66 ng/ul

RT: 12.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

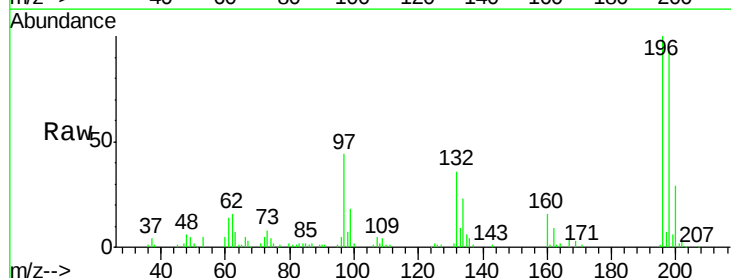
Tgt Ion:196 Resp: 147249

Ion Ratio Lower Upper

196 100

198 93.5 76.6 114.8

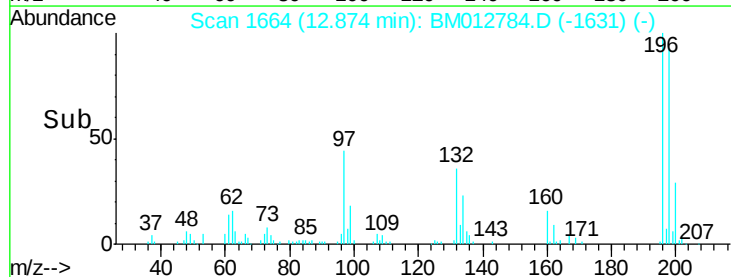
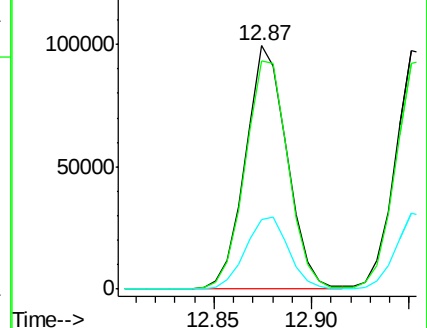
200 28.7 24.7 37.1

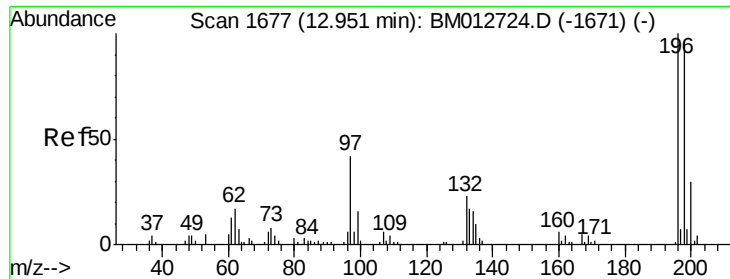


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

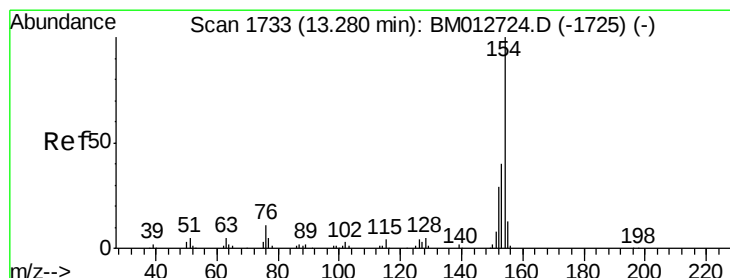
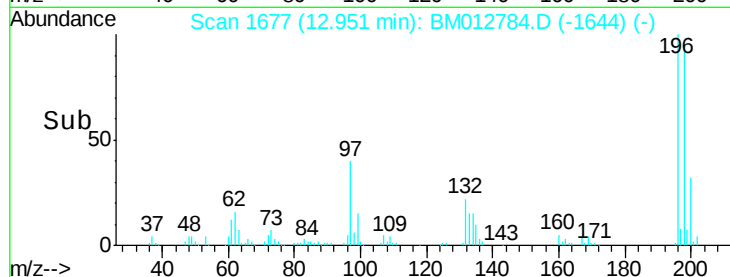
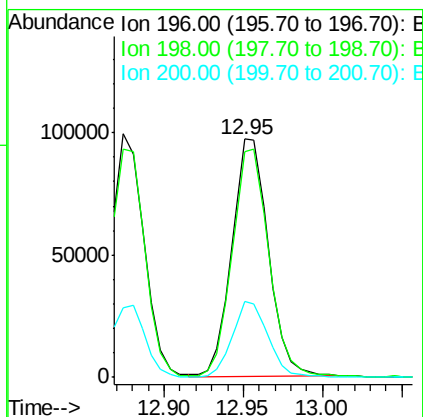
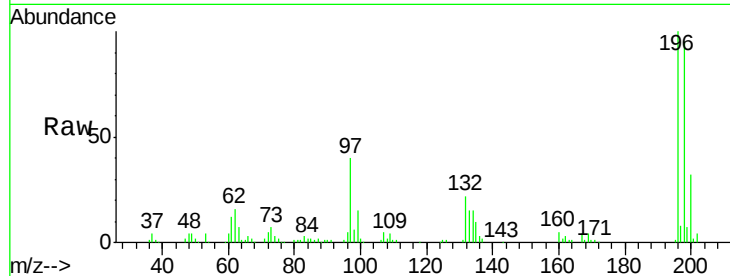




#39
 2,4,5-Trichlorophenol
 Concen: 18.82 ng/ul
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM012784.D
 Acq: 06 Nov 2017 19:11

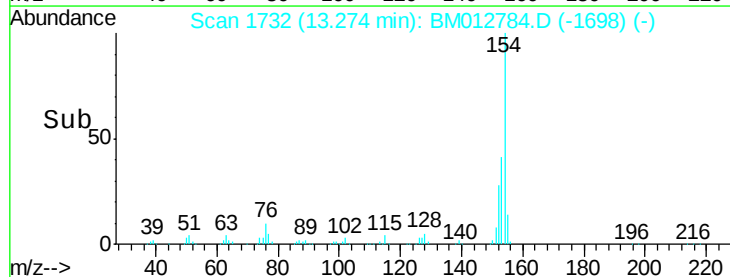
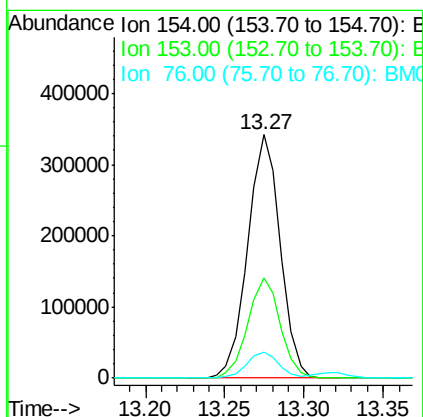
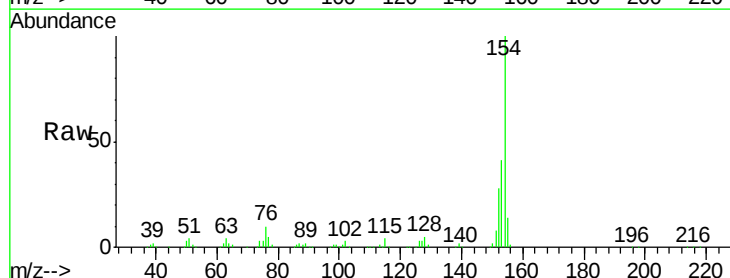
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

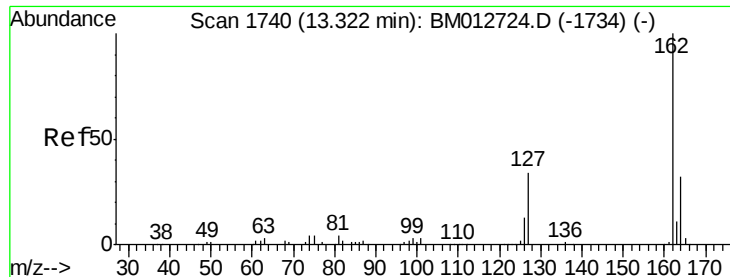
Tot Ion:196 Resp: 155012
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.9 115.3
 200 31.7 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 18.26 ng/ul
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BM012784.D
 Acq: 06 Nov 2017 19:11

Tgt Ion:154 Resp: 487202
 Ion Ratio Lower Upper
 154 100
 153 41.4 32.1 48.1
 76 10.5 9.5 14.3

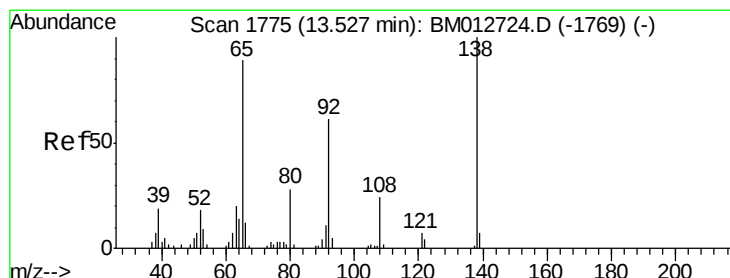
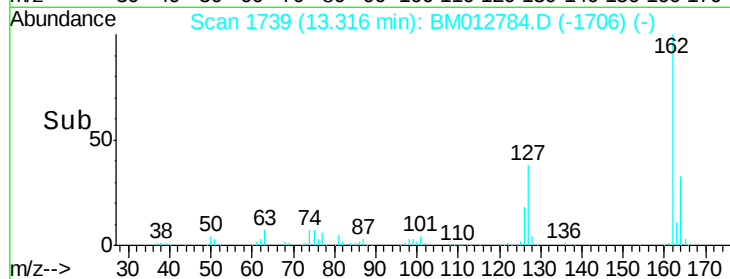
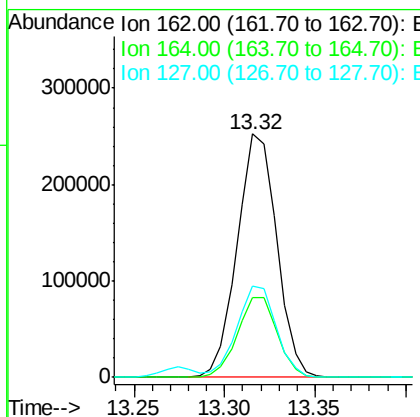
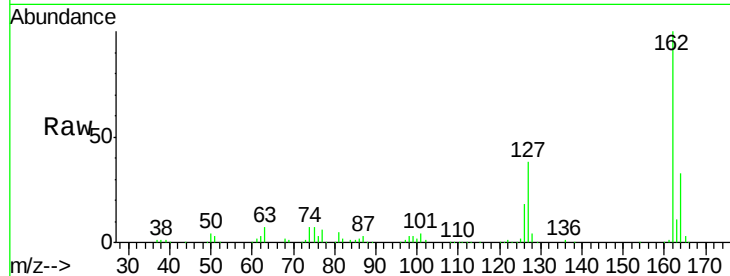




#41
2-Chloronaphthalene
Concen: 18.20 ng/ul
RT: 13.32 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

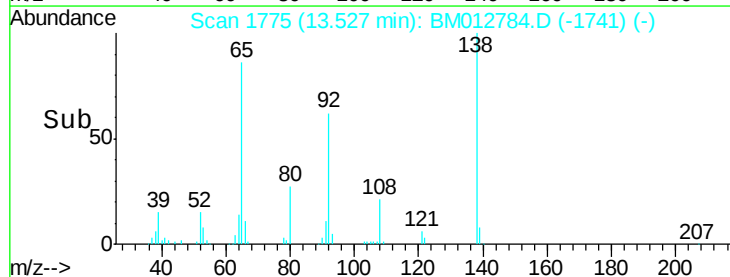
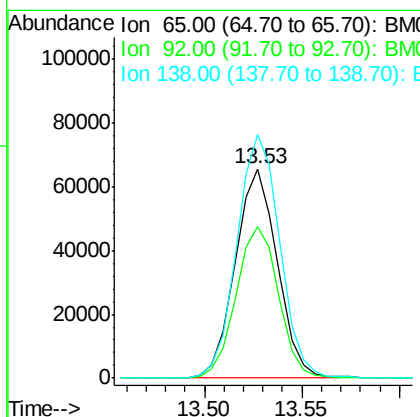
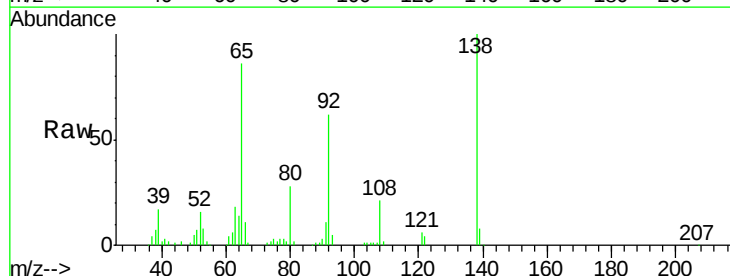
Instrument :
BNA_M
ClientSampleId :
SSTD02001

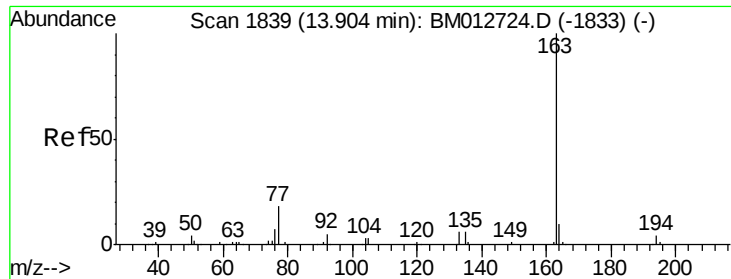
Tot Ion:162 Resp: 383674
Ion Ratio Lower Upper
162 100
164 32.9 25.9 38.9
127 37.6 34.1 51.1



#42
2-Nitroaniline
Concen: 19.66 ng/ul
RT: 13.53 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

Tgt Ion: 65 Resp: 97925
Ion Ratio Lower Upper
65 100
92 72.0 60.4 90.6
138 116.1 99.8 149.6





#44

Dimethylphthalate

Concen: 19.48 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

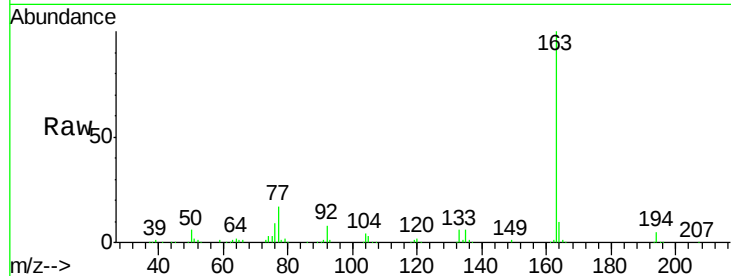
Tot Ion:163 Resp: 516137

Ion Ratio Lower Upper

163 100

194 4.8 3.2 4.8

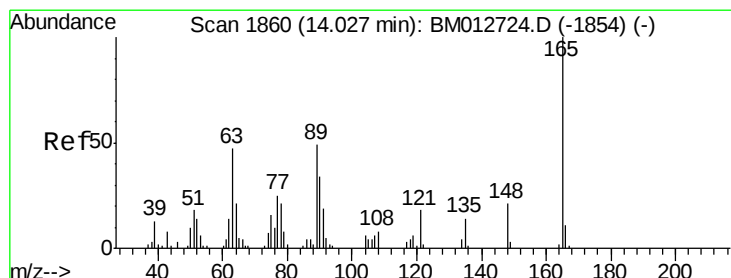
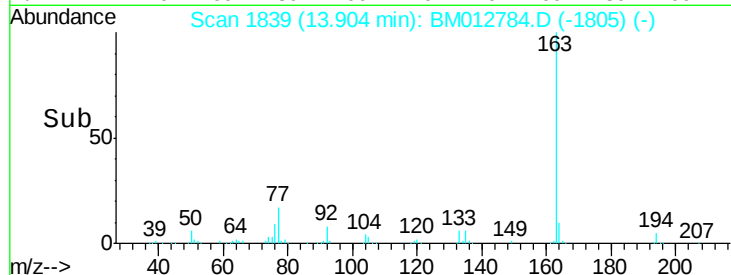
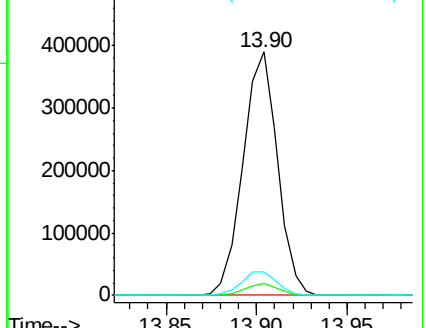
164 9.7 7.8 11.8



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: 20.36 ng/ul

RT: 14.03 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

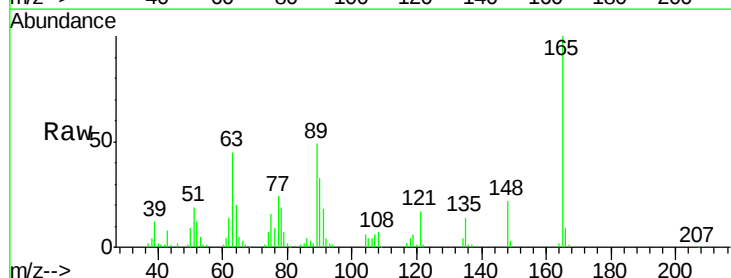
Tgt Ion:165 Resp: 107957

Ion Ratio Lower Upper

165 100

89 48.5 42.4 63.6

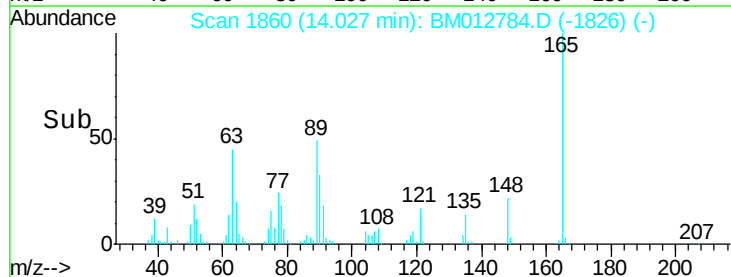
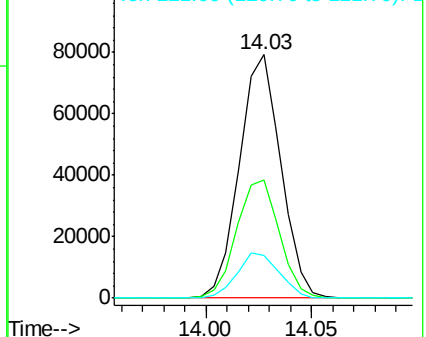
121 17.5 16.6 24.8

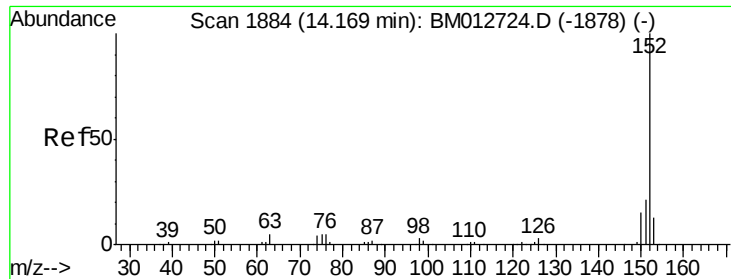


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.82 ng/ul

RT: 14.17 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

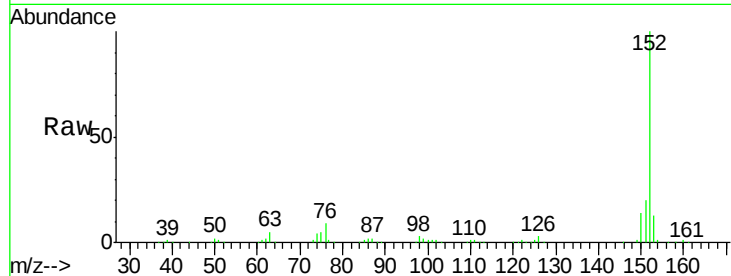
Tot Ion:152 Resp: 602479

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

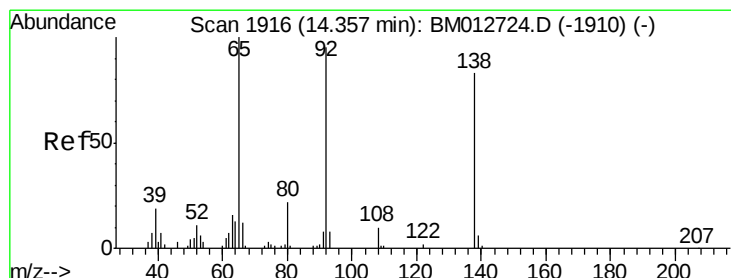
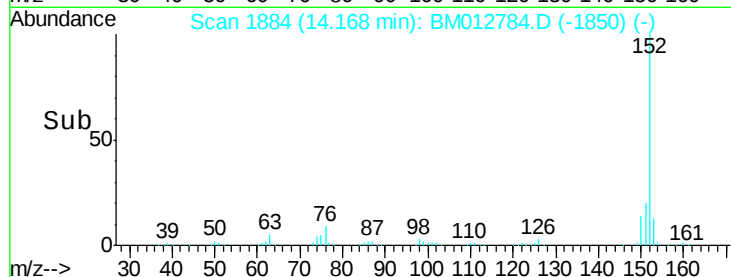
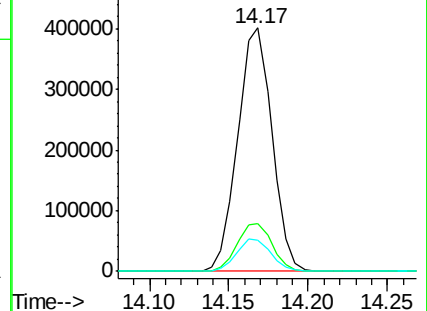
153 13.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.34 ng/ul

RT: 14.36 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

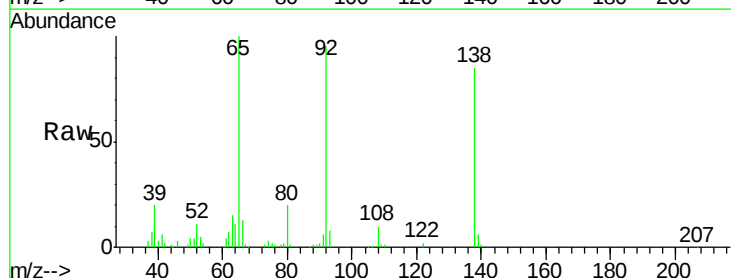
Tgt Ion:138 Resp: 99903

Ion Ratio Lower Upper

138 100

108 11.4 8.7 13.1

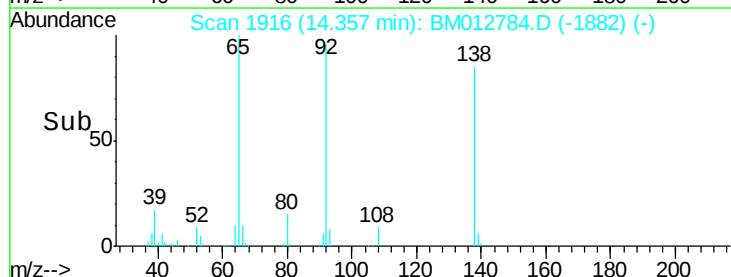
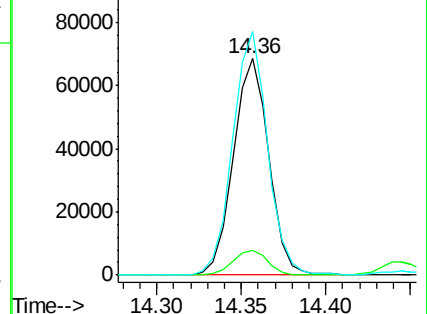
92 112.4 88.2 132.4

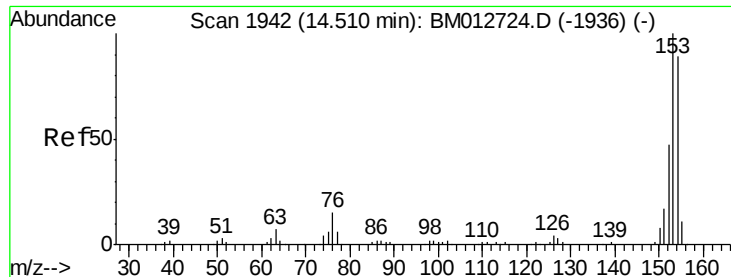


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.86 ng/ul

RT: 14.51 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

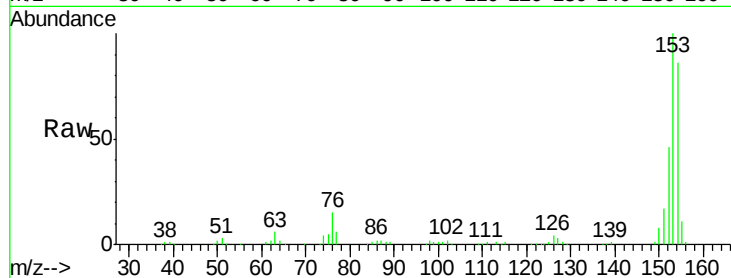
Tot Ion:153 Resp: 411160

Ion Ratio Lower Upper

153 100

152 45.7 38.3 57.5

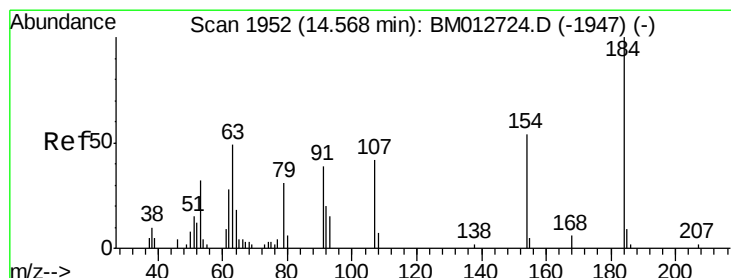
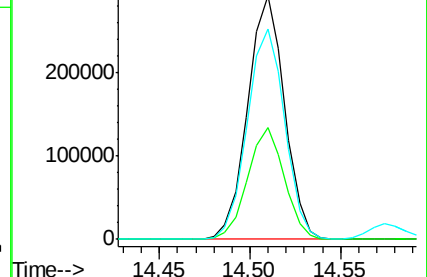
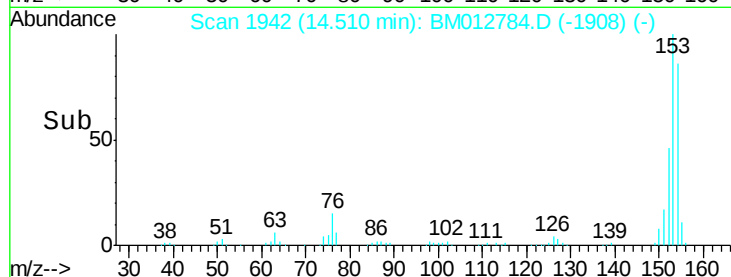
154 86.2 71.8 107.8



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: 14.84 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

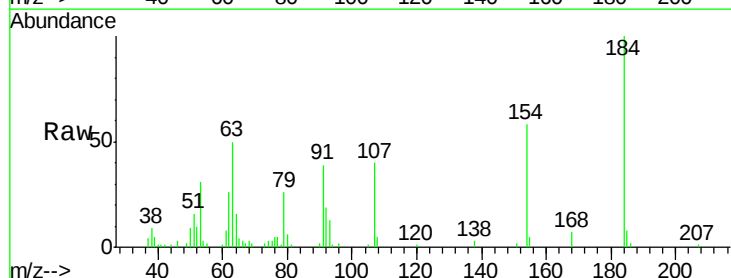
Tgt Ion:184 Resp: 49156

Ion Ratio Lower Upper

184 100

63 49.9 46.5 69.7

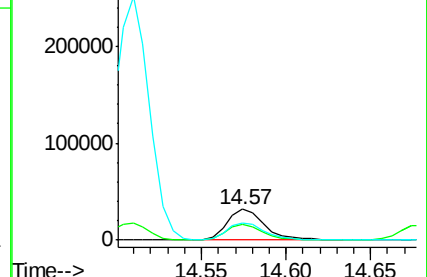
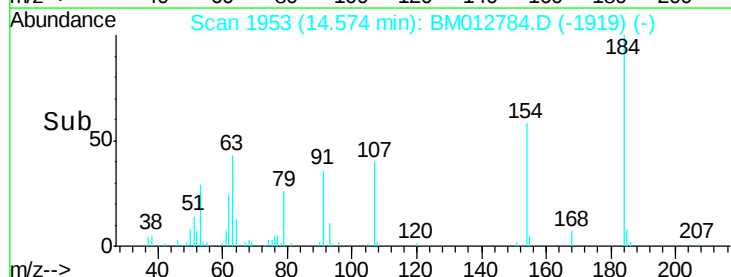
154 57.8 54.6 82.0

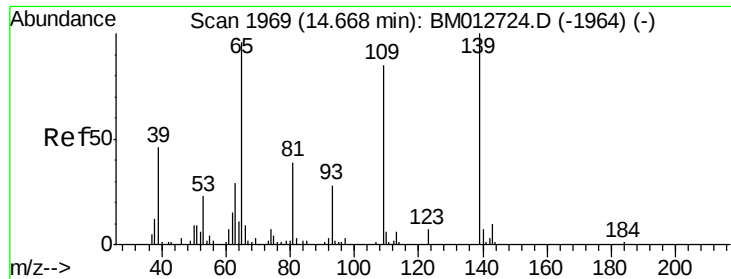


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

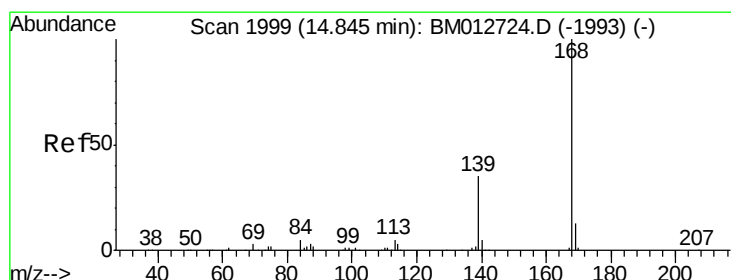
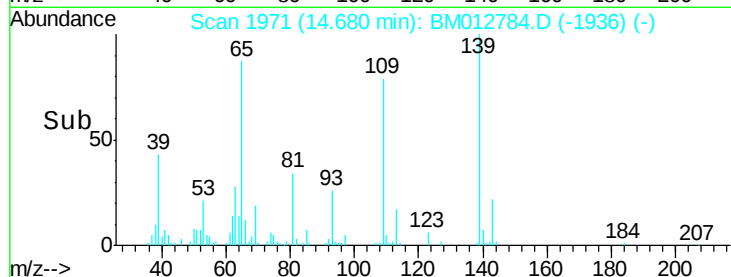
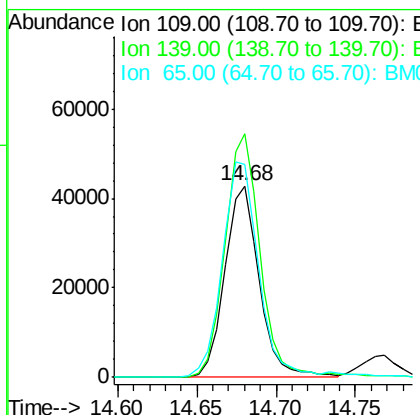
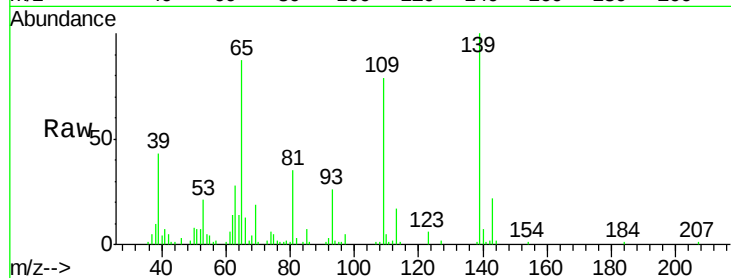




#52
4-Nitrophenol
Concen: 17.08 ng/ul
RT: 14.68 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

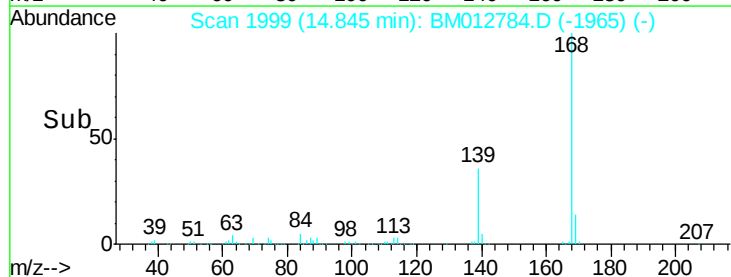
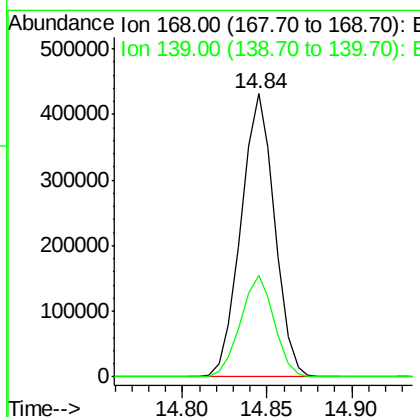
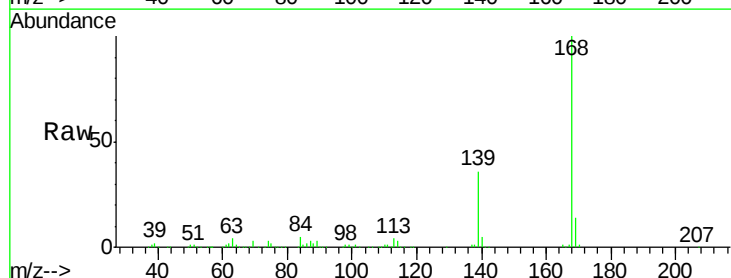
Instrument :
BNA_M
ClientSampleId :
SSTD02001

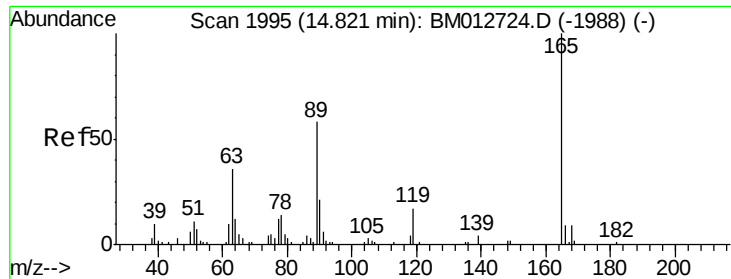
Tot Ion:109 Resp: 64484
Ion Ratio Lower Upper
109 100
139 127.4 103.7 155.5
65 111.3 89.4 134.2



#53
Dibenzofuran
Concen: 18.83 ng/ul
RT: 14.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

Tgt Ion:168 Resp: 598725
Ion Ratio Lower Upper
168 100
139 35.7 32.2 48.2

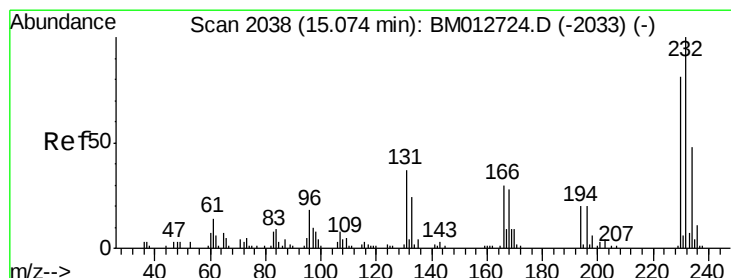
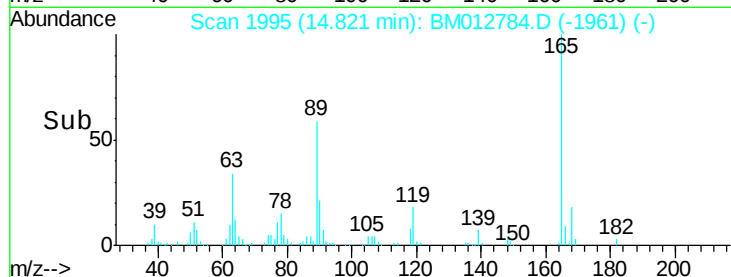
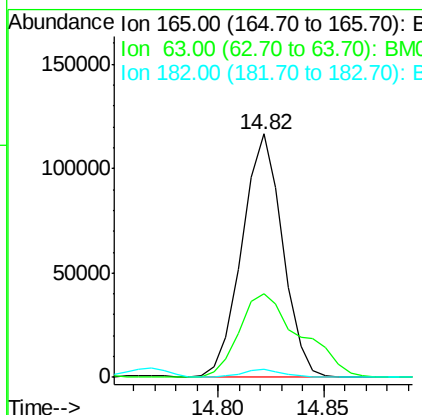
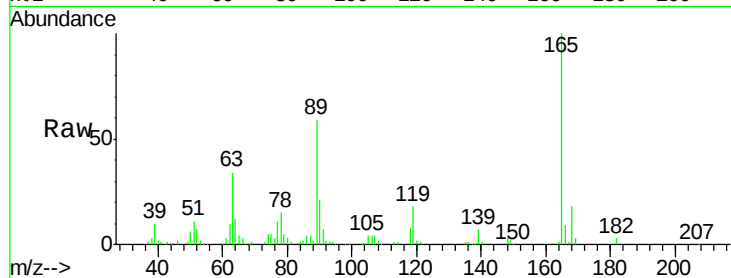




#54
 2,4-Dinitrotoluene
 Concen: 20.00 ng/ul
 RT: 14.82 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BM012784.D
 Acq: 06 Nov 2017 19:11

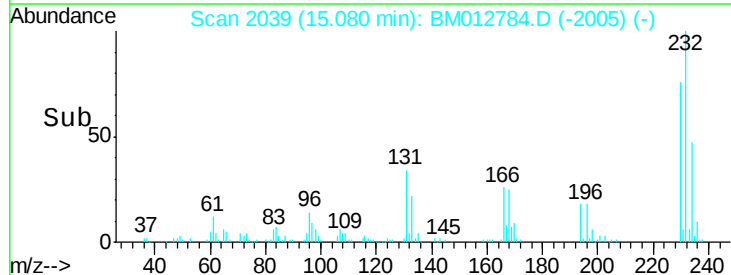
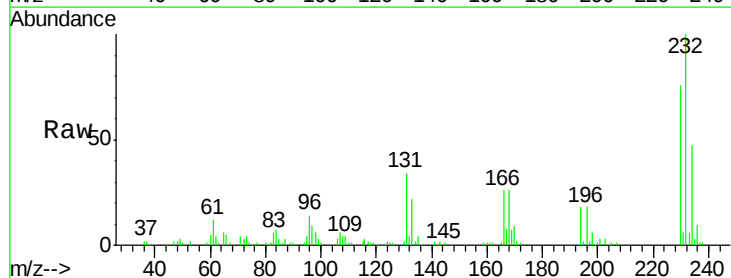
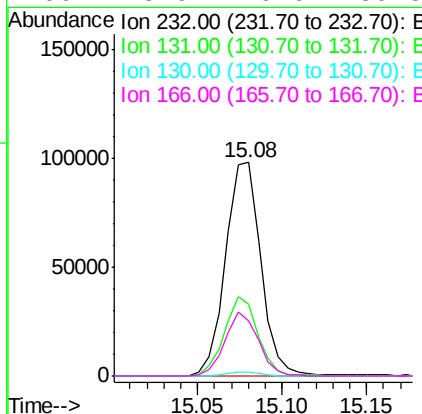
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

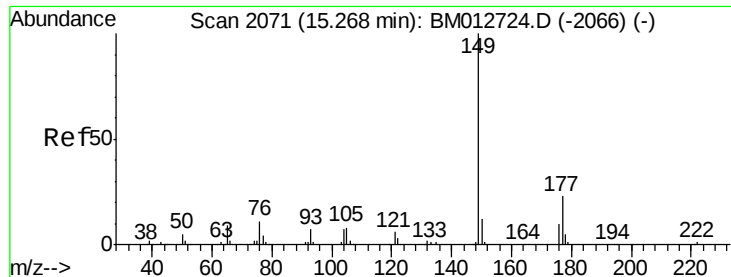
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.2	29.8	44.6
182	3.2	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.73 ng/ul
 RT: 15.08 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BM012784.D
 Acq: 06 Nov 2017 19:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.5	39.4	59.2#
130	2.1	2.2	3.2#
166	25.9	26.6	39.8#





#56

Diethylphthalate

Concen: 19.66 ng/ul

RT: 15.27 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

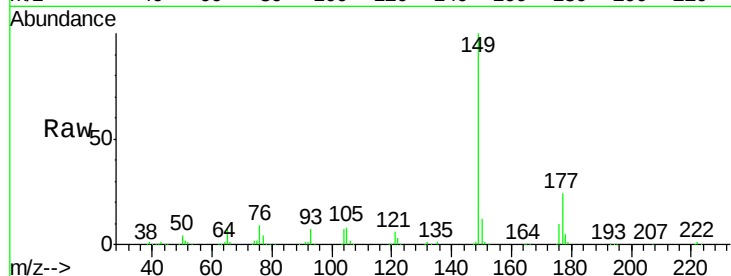
Tot Ion:149 Resp: 505907

Ion Ratio Lower Upper

149 100

177 23.9 17.4 26.2

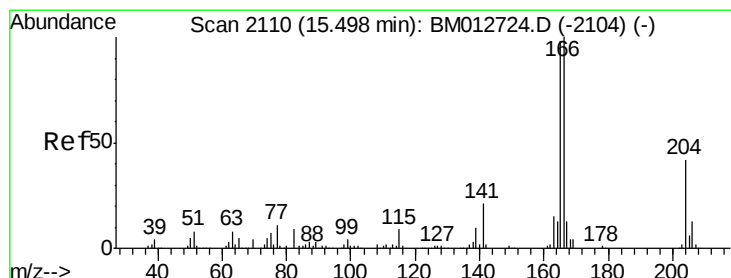
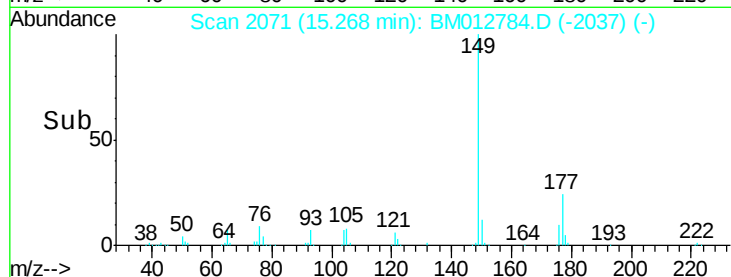
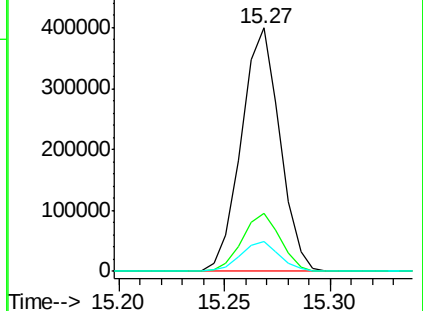
150 12.4 10.0 15.0



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: 18.99 ng/ul

RT: 15.50 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

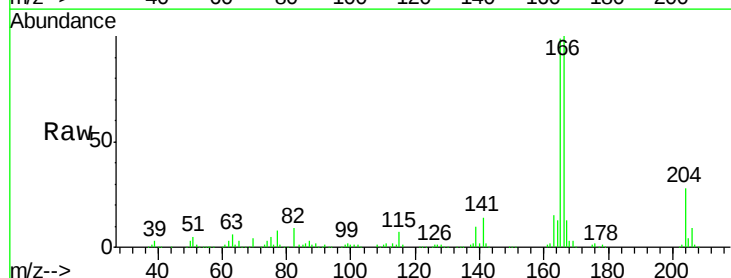
Tgt Ion:166 Resp: 501634

Ion Ratio Lower Upper

166 100

165 99.1 78.5 117.7

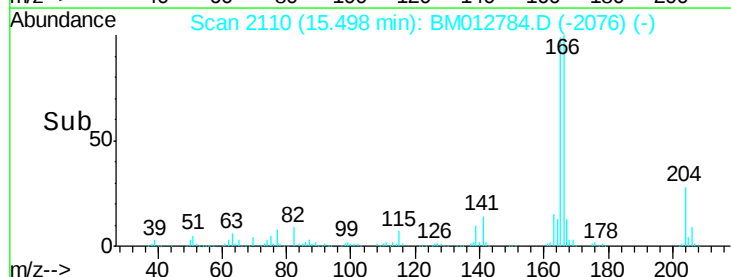
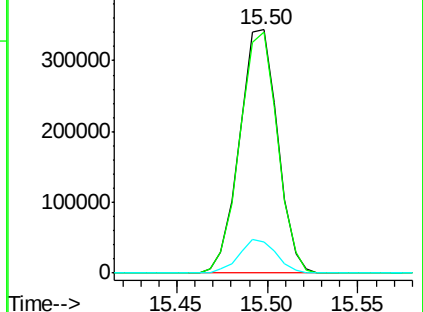
167 13.0 10.7 16.1

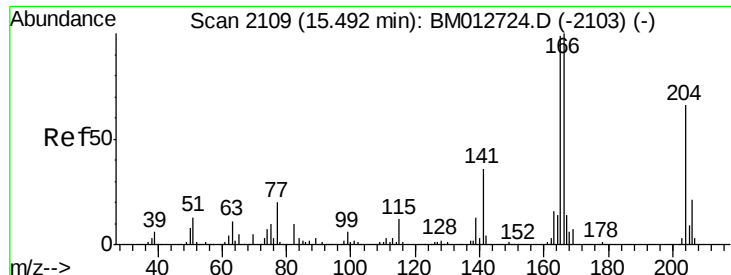


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

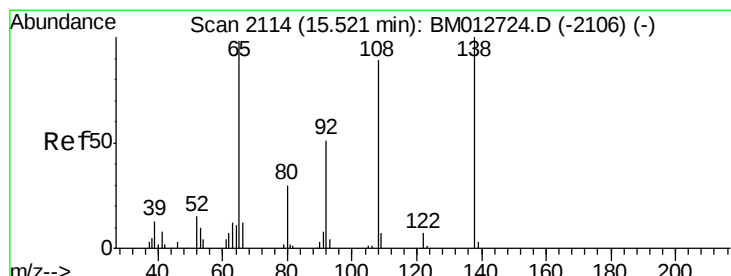
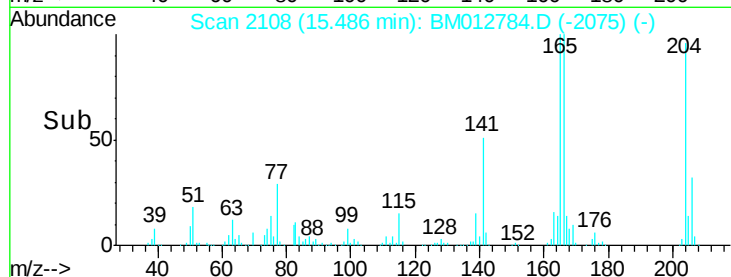
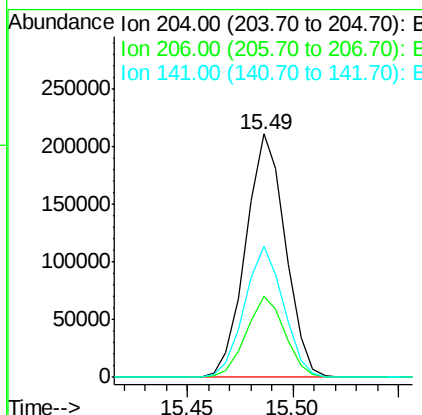
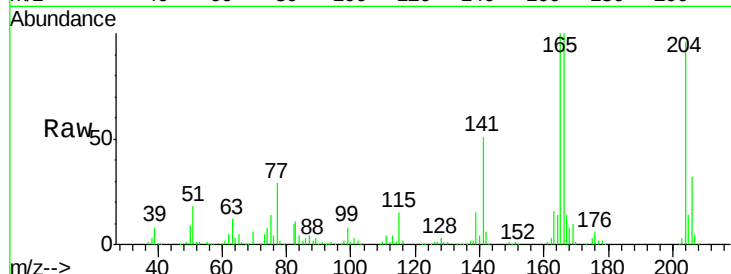




#59
4-Chlorophenyl-phenylether
Concen: 18.74 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

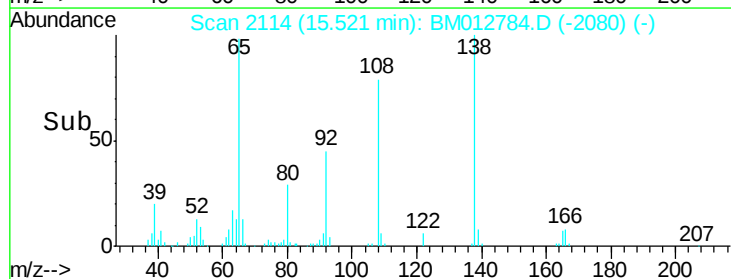
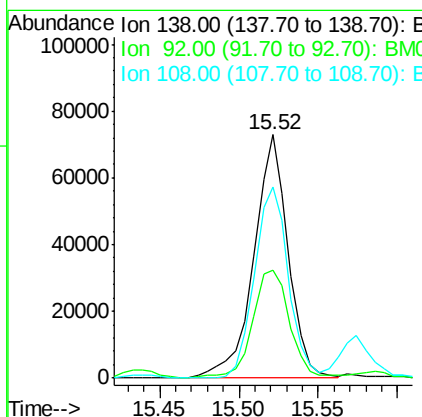
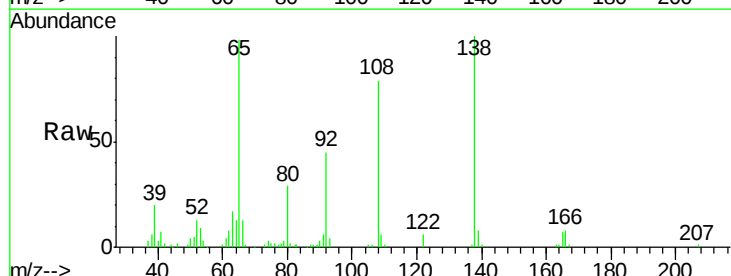
Instrument :
BNA_M
ClientSampled :
SSTD02001

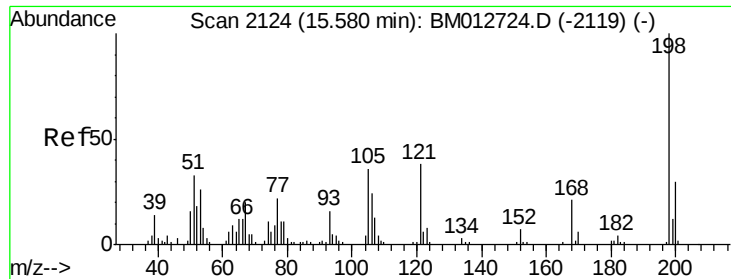
Tot Ion:204 Resp: 275079
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 53.6 54.6 81.8#



#60
4-Nitroaniline
Concen: 21.14 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

Tgt Ion:138 Resp: 110051
Ion Ratio Lower Upper
138 100
92 44.5 40.6 60.8
108 78.6 67.0 100.6

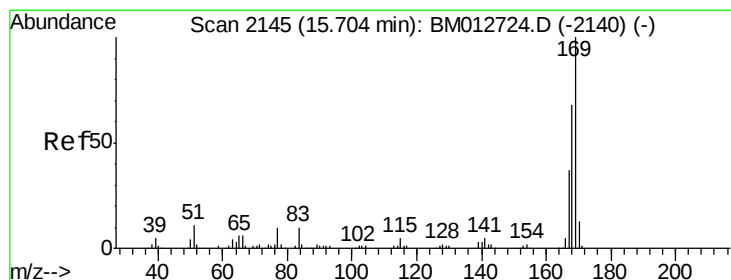
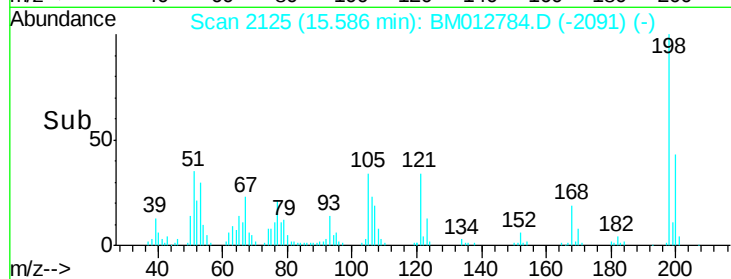
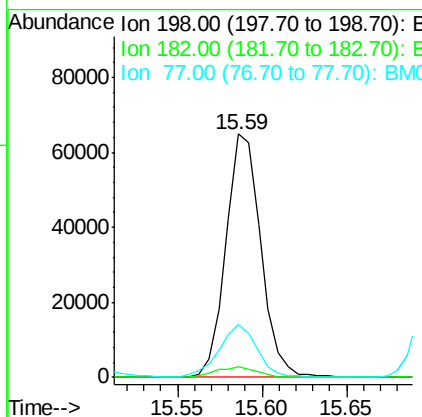
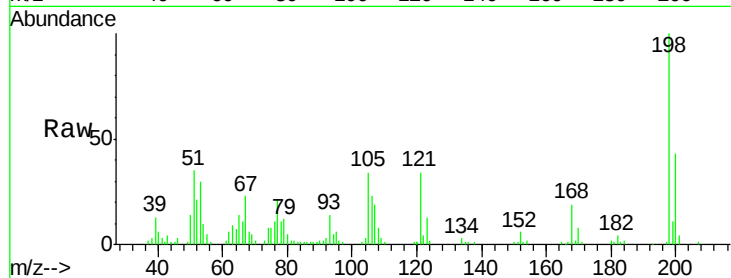




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.38 ng/ul
 RT: 15.59 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BM012784.D
 Acq: 06 Nov 2017 19:11

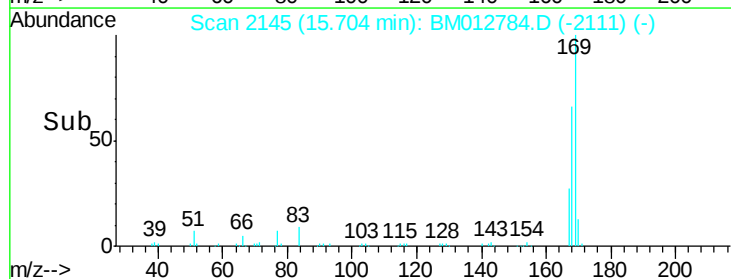
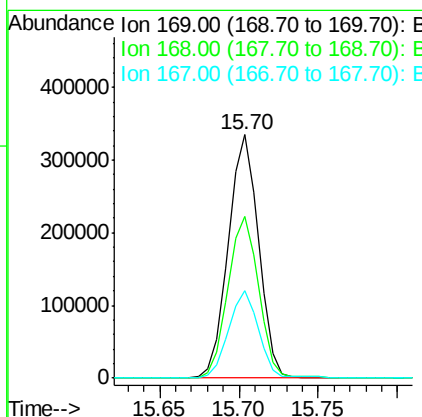
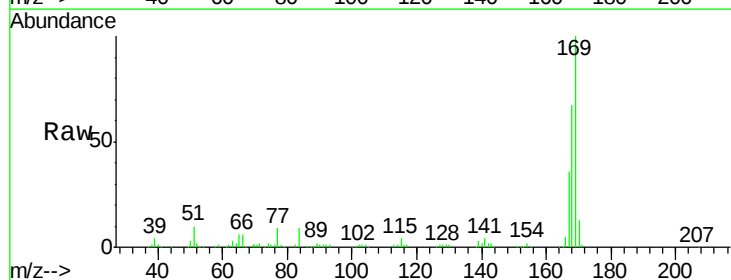
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

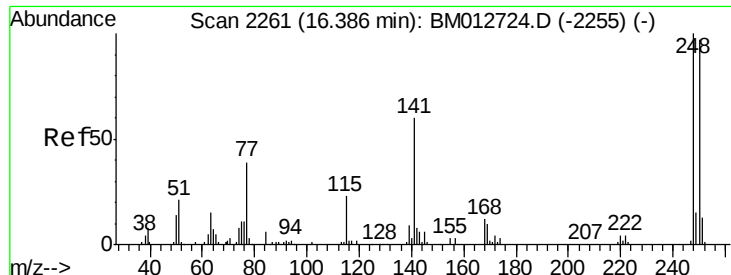
Tot Ion:198 Resp: 93463
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.1 4.7
 77 21.5 20.1 30.1



#64
 N-Nitrosodiphenylamine
 Concen: 18.93 ng/ul
 RT: 15.70 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BM012784.D
 Acq: 06 Nov 2017 19:11

Tgt Ion:169 Resp: 442128
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.8 80.8
 167 36.0 29.3 43.9

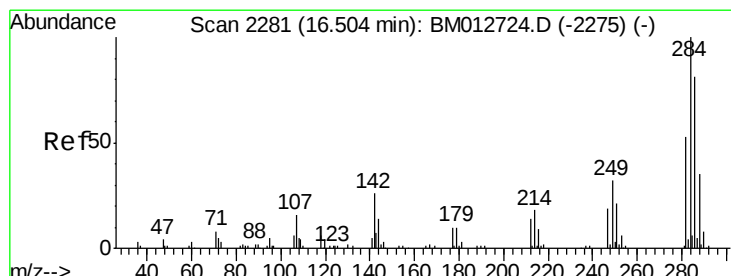
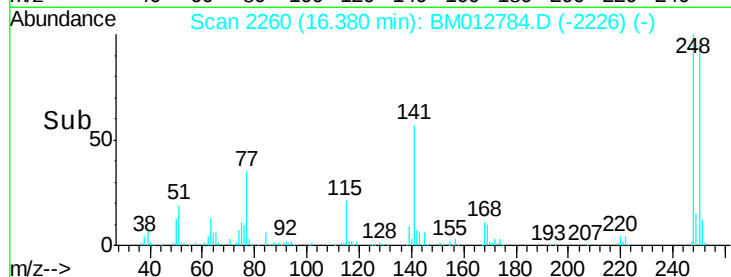
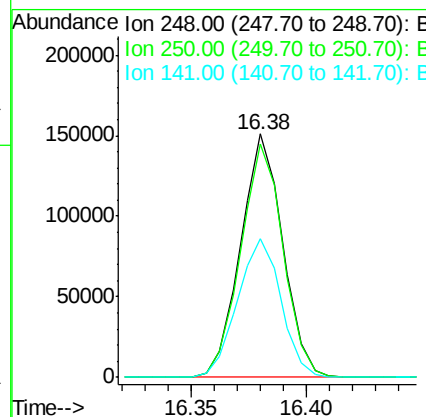
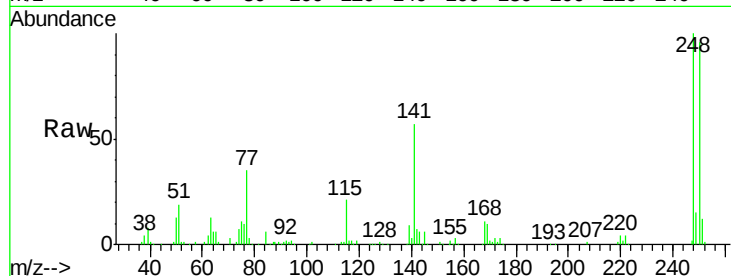




#65
4-Bromophenyl-phenylether
Concen: 19.11 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

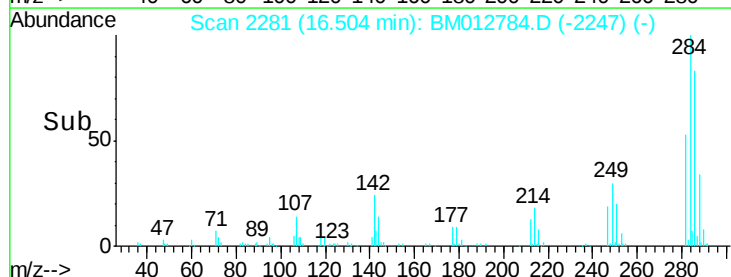
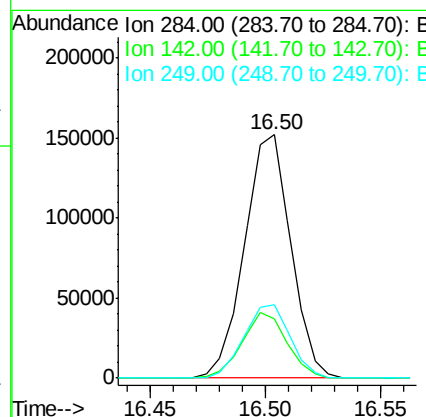
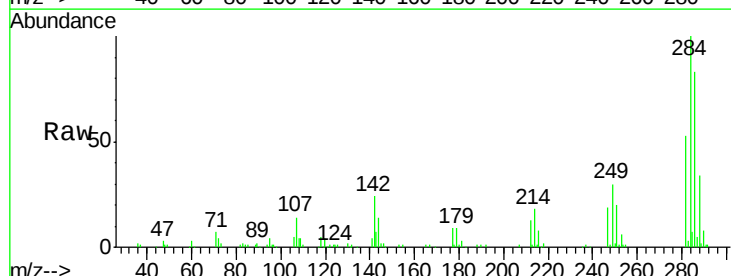
Instrument :
BNA_M
ClientSampleId :
SSTD02001

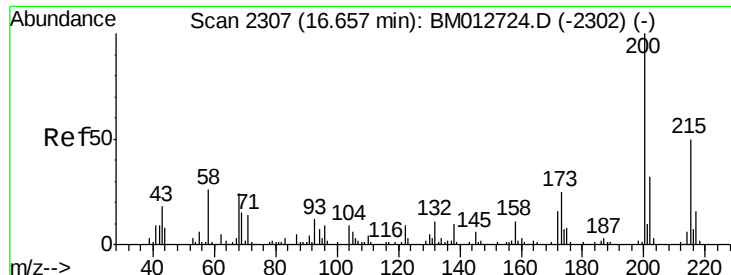
Tot Ion:248 Resp: 192076
Ion Ratio Lower Upper
248 100
250 95.8 78.7 118.1
141 56.9 72.2 108.2#



#66
Hexachlorobenzene
Concen: 18.74 ng/ul
RT: 16.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

Tgt Ion:284 Resp: 212655
Ion Ratio Lower Upper
284 100
142 24.2 33.1 49.7#
249 30.2 27.1 40.7

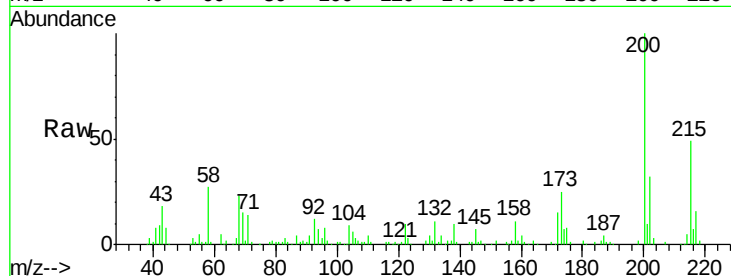




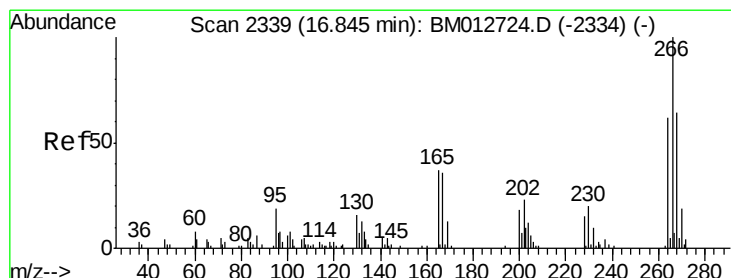
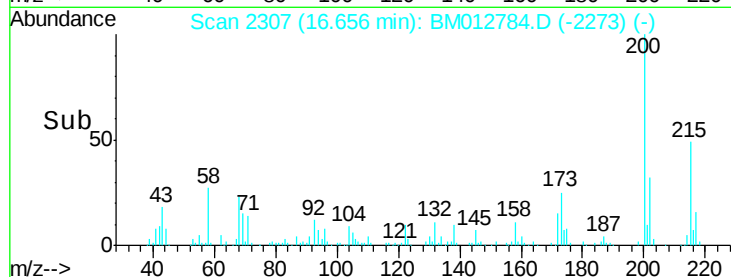
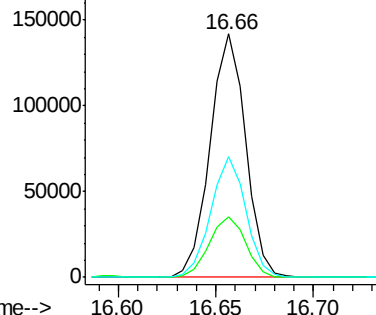
#67
Atrazine
Concen: 19.17 ng/ul
RT: 16.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

Instrument :
BNA_M
ClientSampleId :
SSTD02001

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	21.6	32.4
215	49.5	37.0	55.4

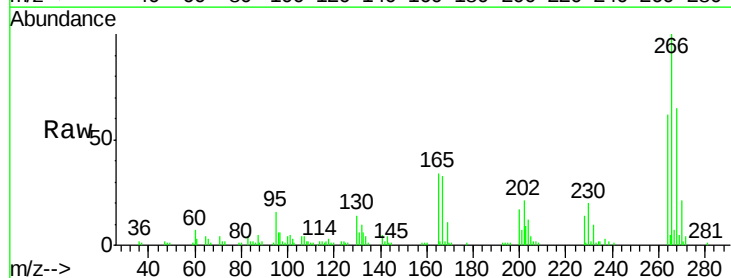


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

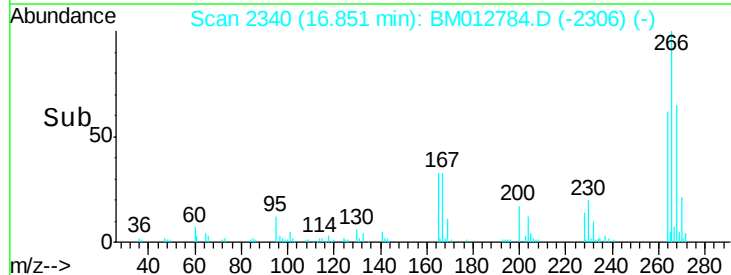
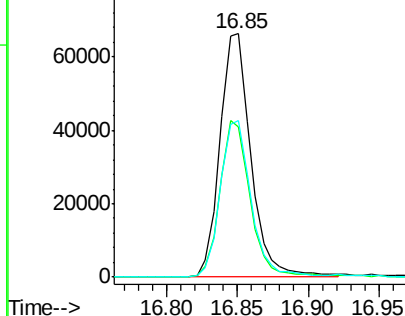


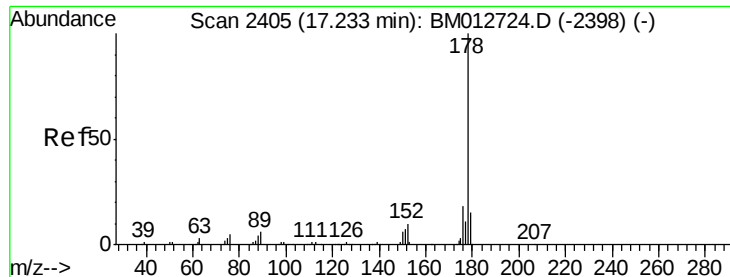
#68
Pentachlorophenol
Concen: 15.73 ng/ul
RT: 16.85 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.5	75.7
268	64.5	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: 18.51 ng/ul

RT: 17.23 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

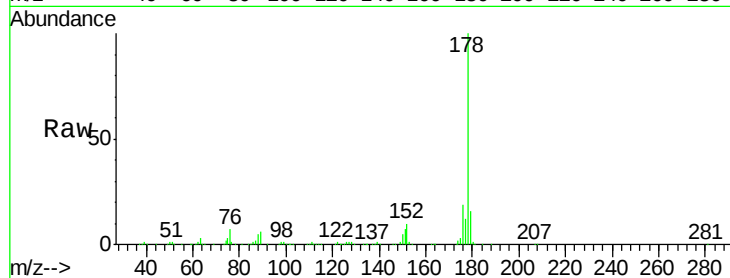
Tot Ion:178 Resp: 782824

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

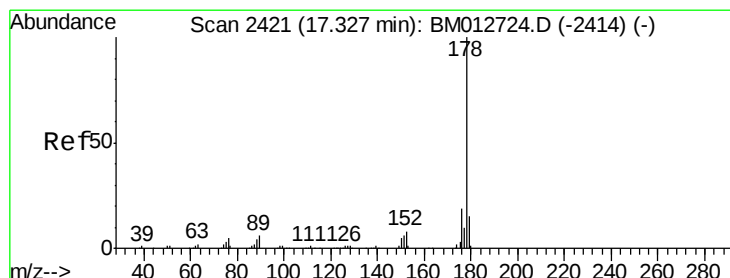
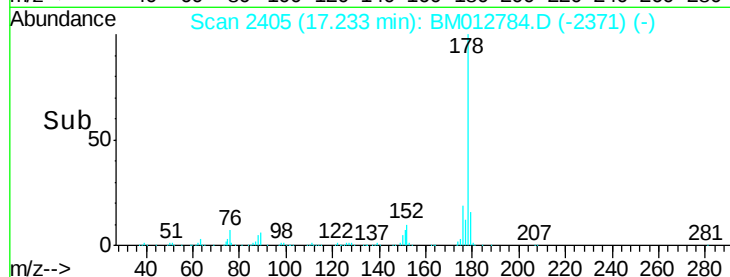
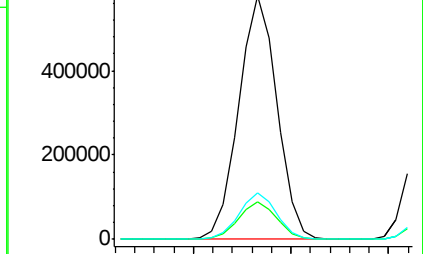
176 18.9 15.6 23.4



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: 18.90 ng/ul

RT: 17.33 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

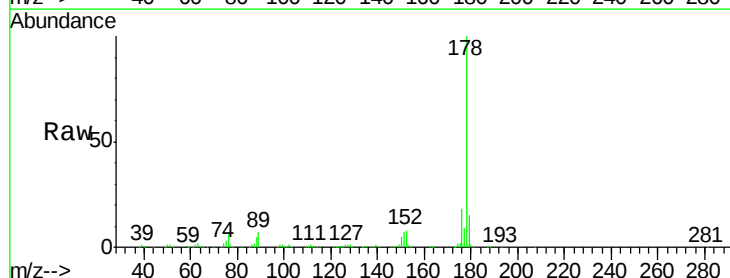
Tgt Ion:178 Resp: 828515

Ion Ratio Lower Upper

178 100

179 14.8 12.1 18.1

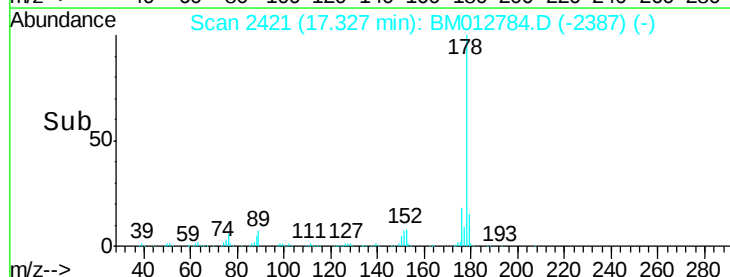
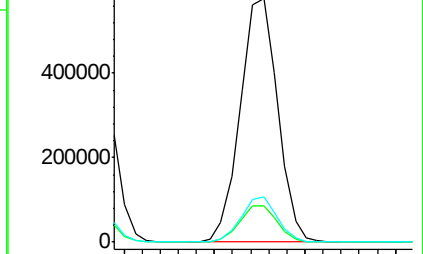
176 18.3 14.8 22.2

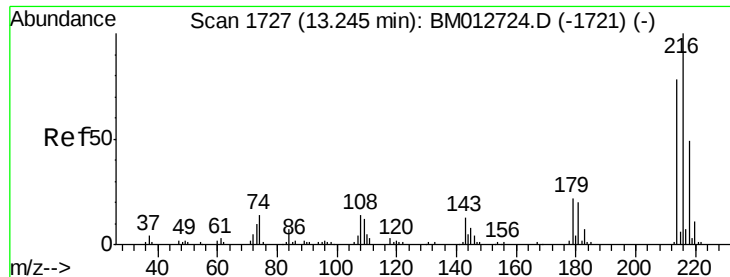


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

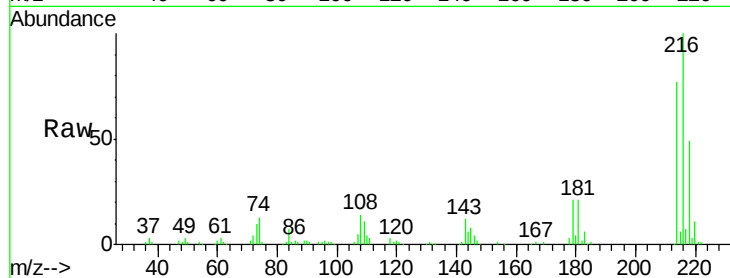




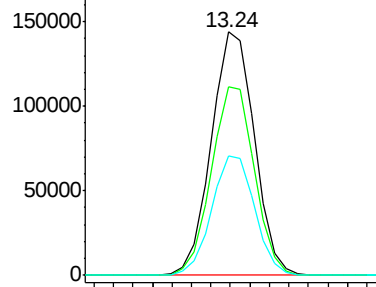
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 17.40 ng/uL
 RT: 13.24 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BM012784.D
 Acq: 06 Nov 2017 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02001

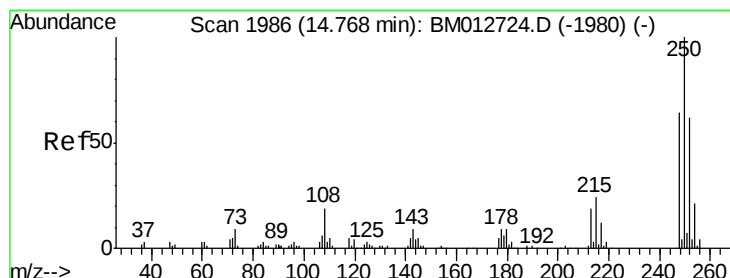
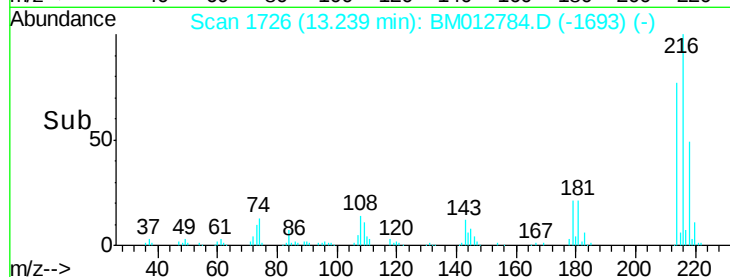
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.5	93.7
218	48.9	38.4	57.6



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

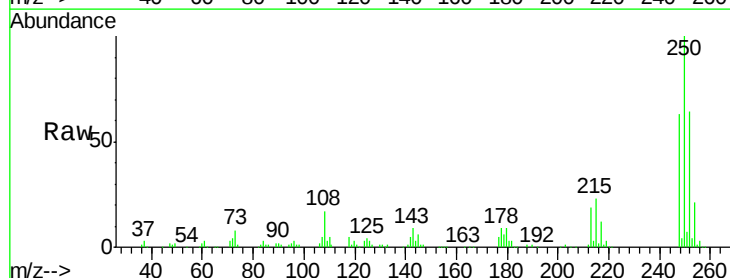


Time-->

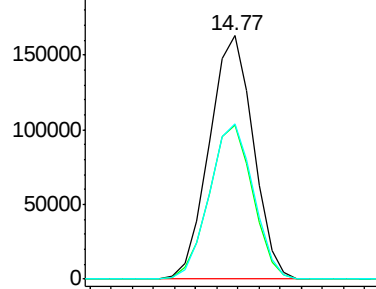


#73
 Pentachlorobenzene
 Concen: 18.20 ng/uL
 RT: 14.77 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BM012784.D
 Acq: 06 Nov 2017 19:11

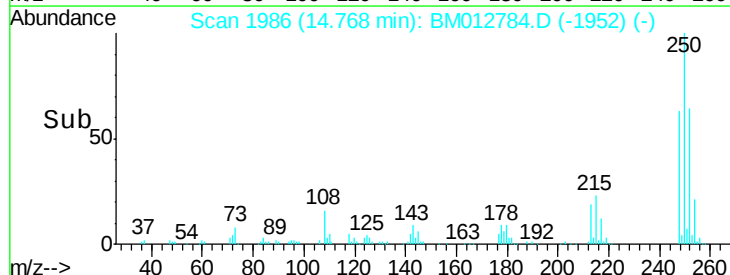
Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.4	50.6	75.8
252	63.7	51.4	77.0

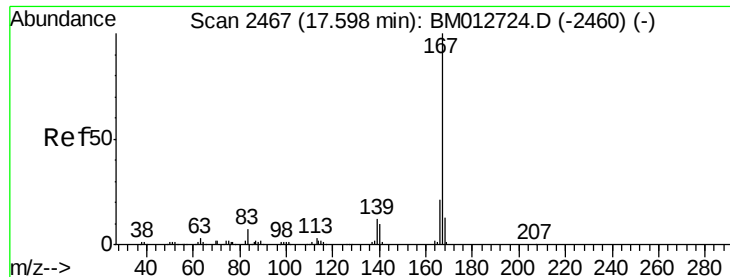


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E



Time-->





#74

Carbazole

Concen: 18.89 ng/ul

RT: 17.60 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

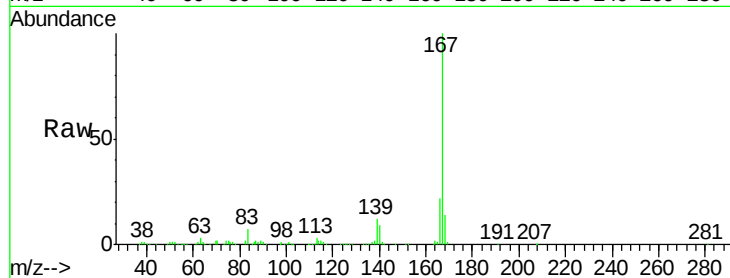
Tot Ion:167 Resp: 690655

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

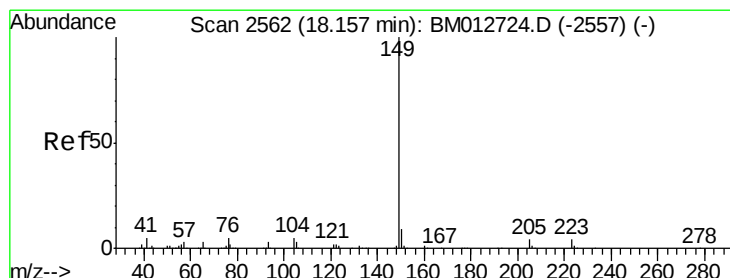
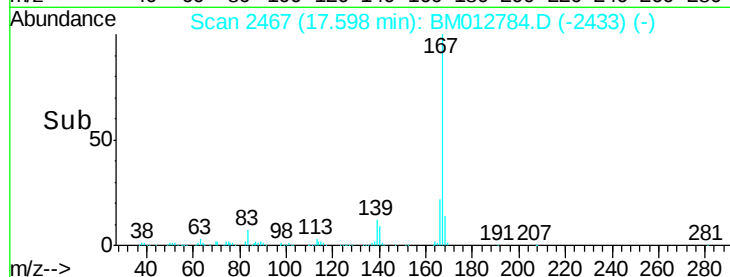
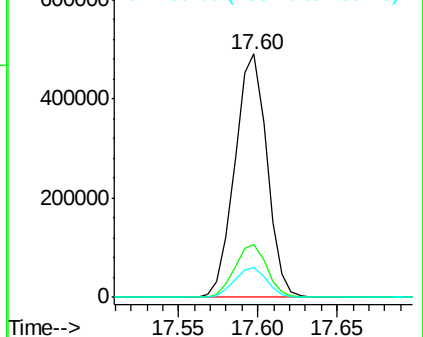
139 12.2 11.0 16.4



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: 19.73 ng/ul

RT: 18.16 min Scan# 2562

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

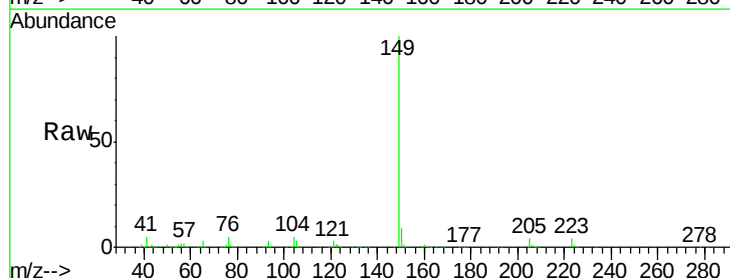
Tgt Ion:149 Resp: 845433

Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

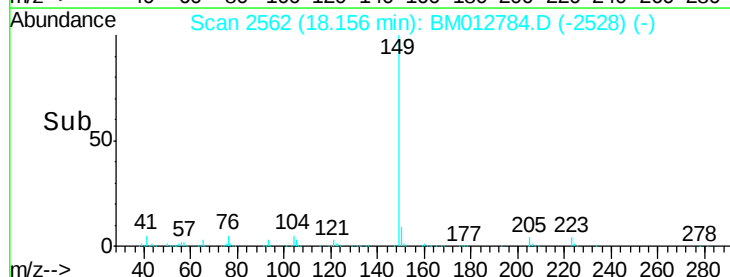
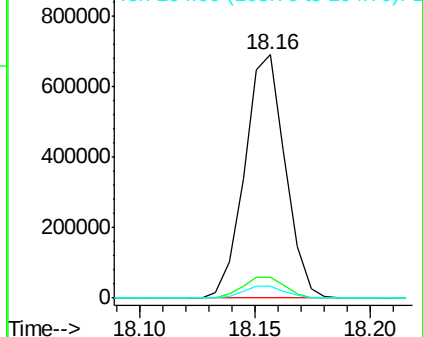
104 4.8 4.0 6.0

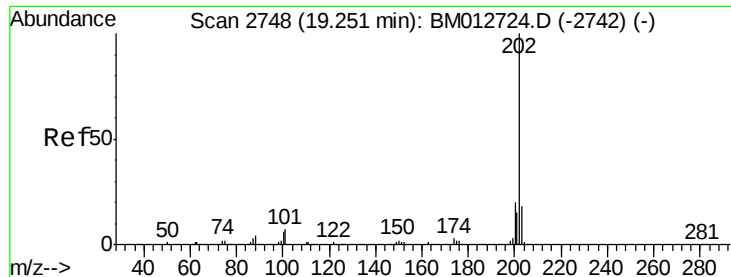


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 18.83 ng/ul

RT: 19.25 min Scan# 2748

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

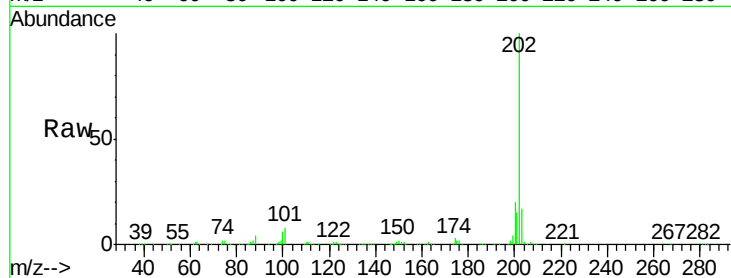
Tot Ion:202 Resp: 956666

Ion Ratio Lower Upper

202 100

101 7.5 8.8 13.2#

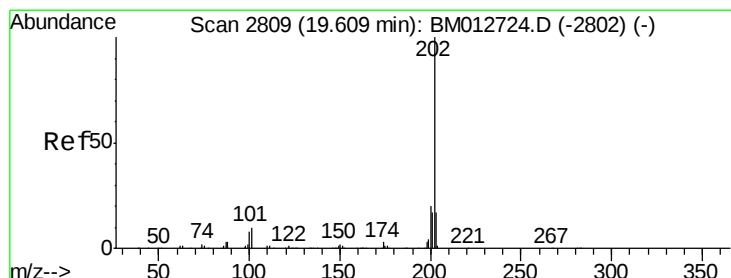
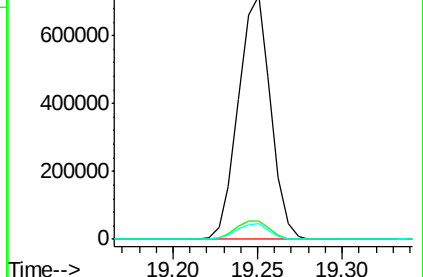
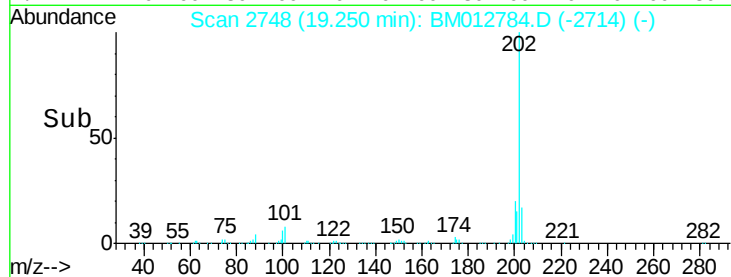
100 6.3 6.6 9.8#



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



#79

Pyrene

Concen: 20.27 ng/ul

RT: 19.62 min Scan# 2810

Delta R.T. 0.01 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

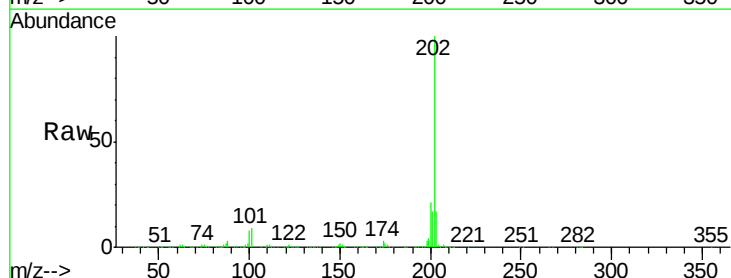
Tgt Ion:202 Resp: 981402

Ion Ratio Lower Upper

202 100

101 9.1 10.2 15.2#

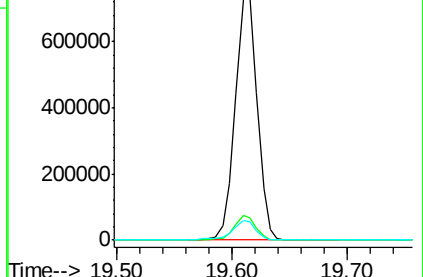
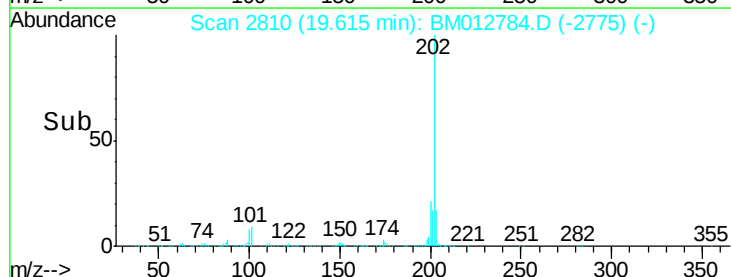
100 7.5 8.5 12.7#

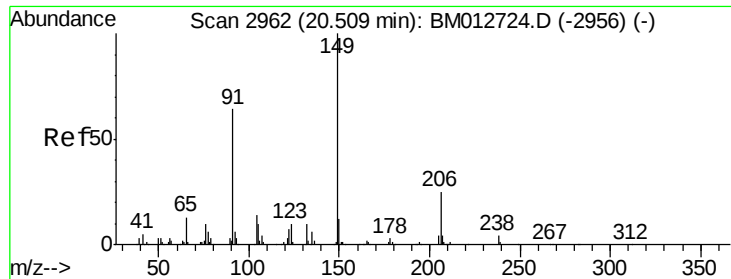


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

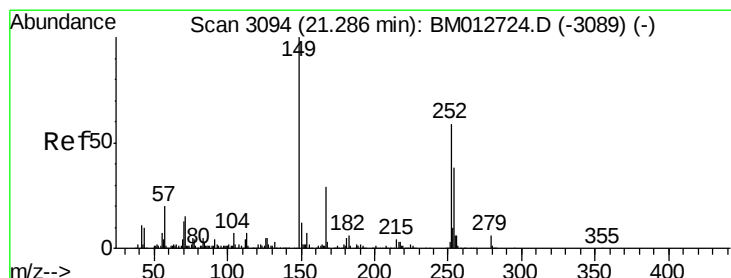
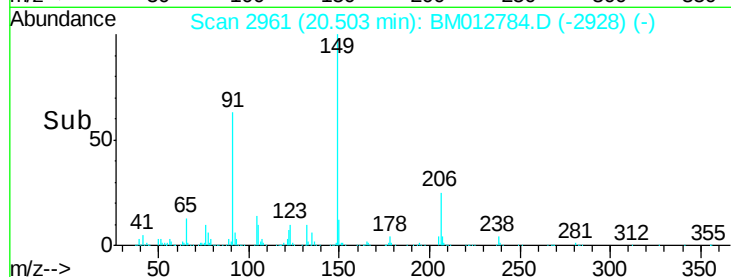
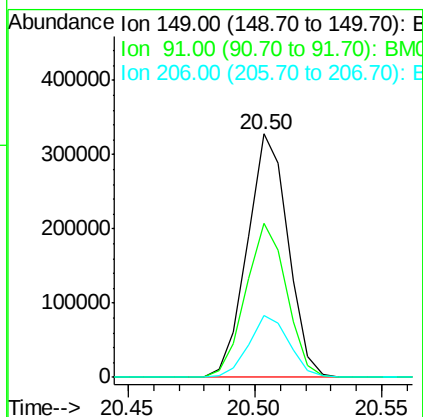
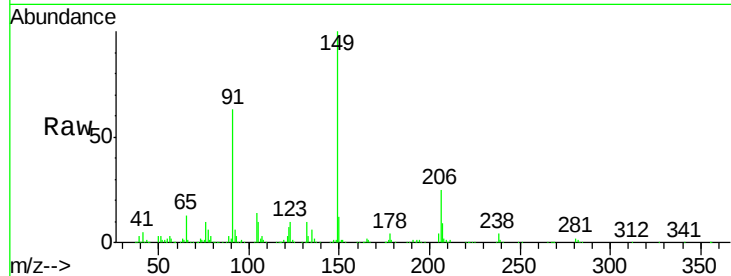




#80
Butylbenzylphthalate
Concen: 20.73 ng/ul
RT: 20.50 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

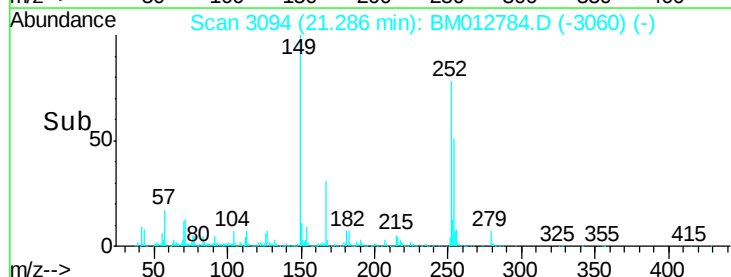
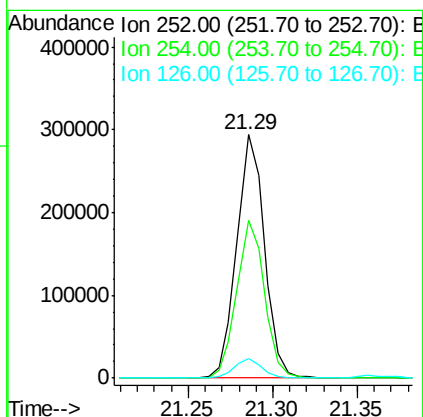
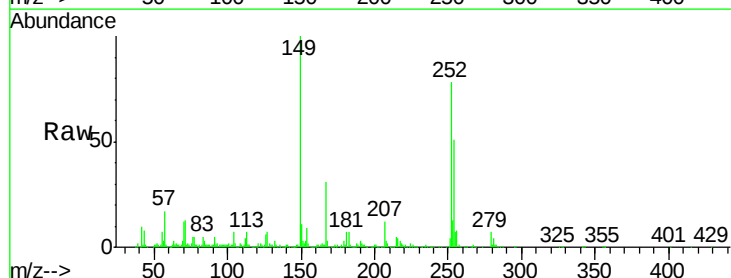
Instrument :
BNA_M
ClientSampleId :
SSTD02001

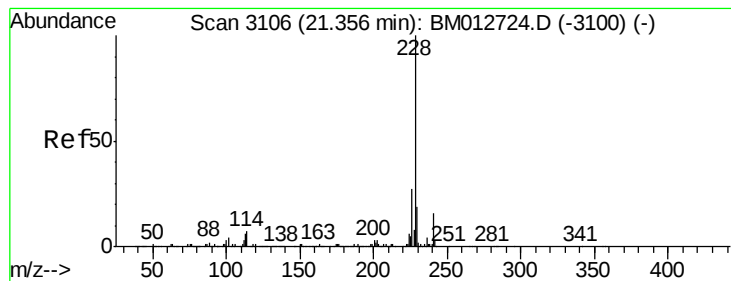
Tot Ion:149 Resp: 366054
Ion Ratio Lower Upper
149 100
91 63.3 53.4 80.2
206 25.2 16.6 24.8#



#81
3,3'-Dichlorobenzidine
Concen: 18.81 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

Tgt Ion:252 Resp: 337636
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.2
126 7.9 9.4 14.2#





#82

Benzo(a)anthracene

Concen: 19.02 ng/ul

RT: 21.36 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

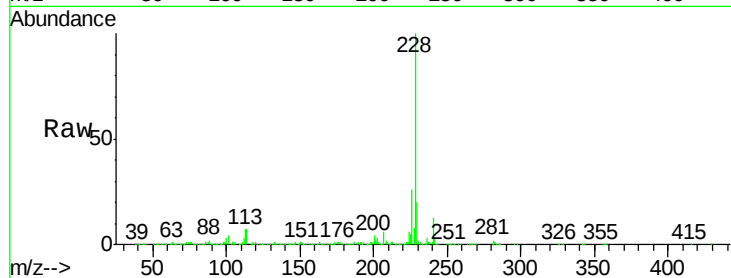
Tot Ion:228 Resp: 934051

Ion Ratio Lower Upper

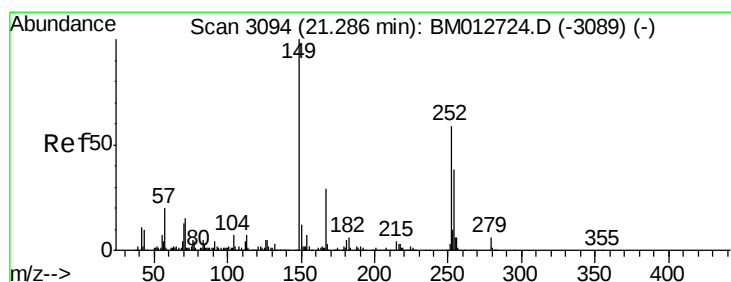
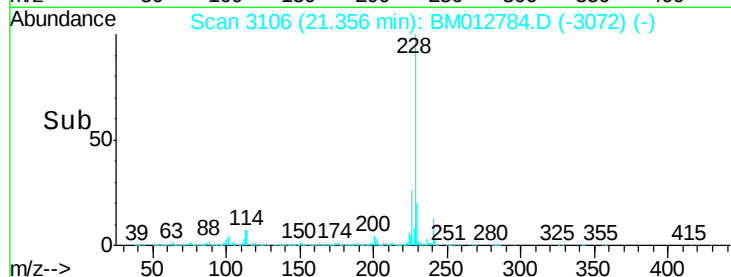
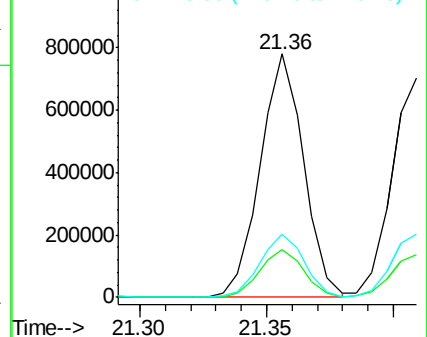
228 100

229 19.9 15.7 23.5

226 26.2 21.8 32.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.19 ng/ul

RT: 21.28 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

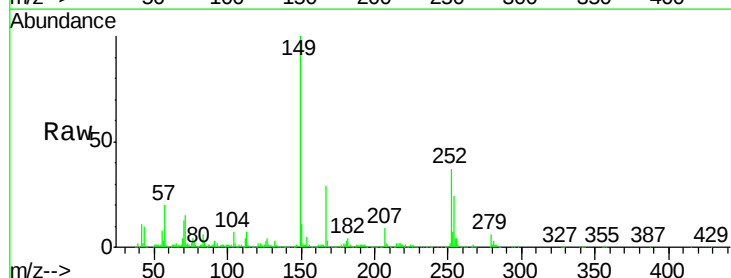
Tgt Ion:149 Resp: 519186

Ion Ratio Lower Upper

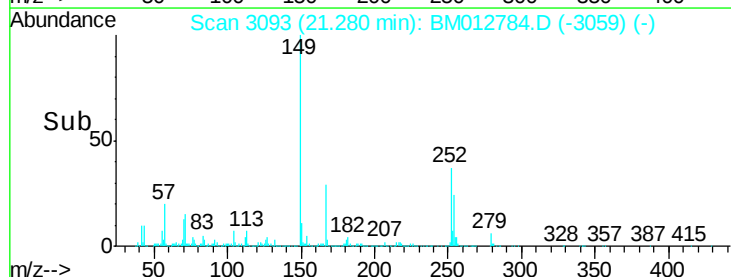
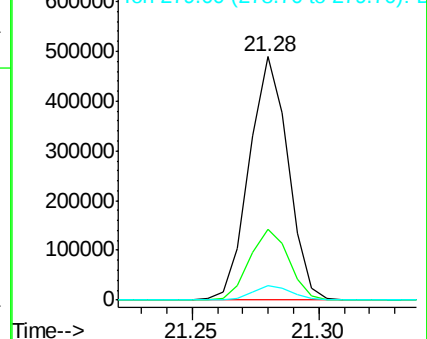
149 100

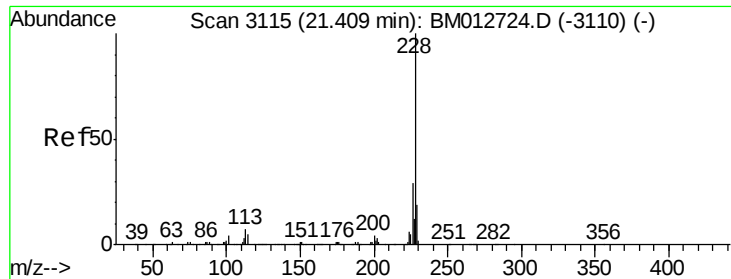
167 29.3 21.6 32.4

279 6.0 3.0 4.4#



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





#84

Chrysene

Concen: 18.57 ng/ul

RT: 21.41 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

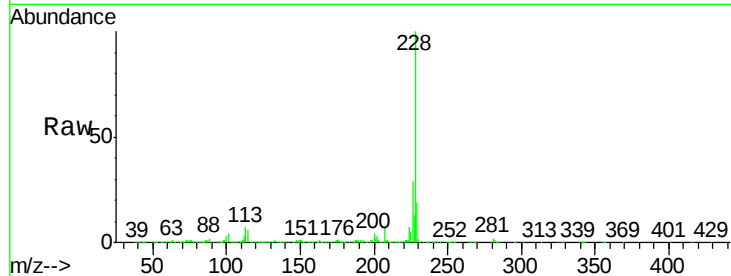
BNA_M

ClientSampleId :

SSTD02001

Tot Ion:228 Resp: 826357

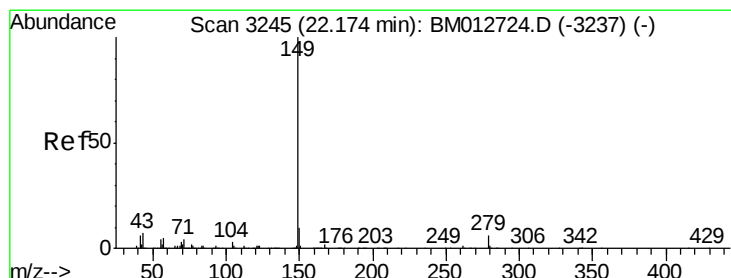
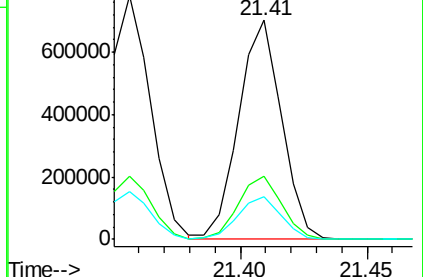
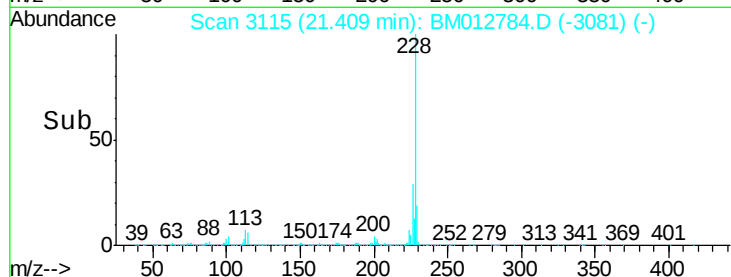
Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.0	36.0
229	19.5	15.6	23.4



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



#86

Di-n-octyl phthalate

Concen: 22.27 ng/ul

RT: 22.17 min Scan# 3244

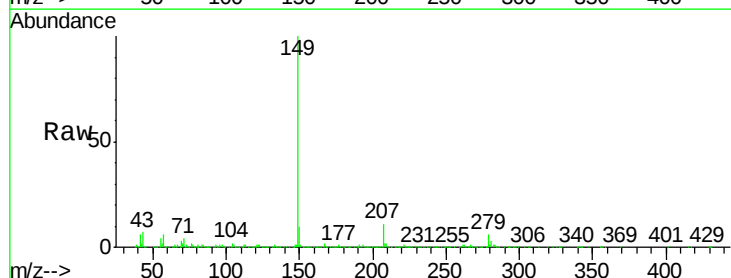
Delta R.T. -0.01 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Tgt Ion:149 Resp: 834450

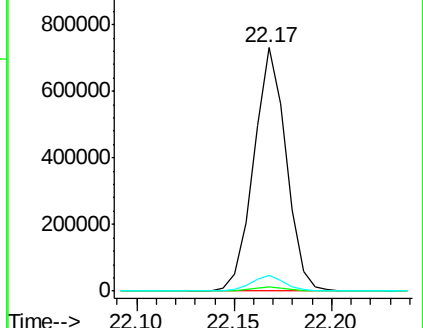
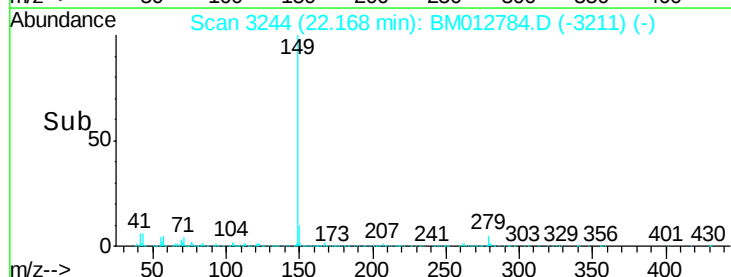
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	6.6	5.6	8.4

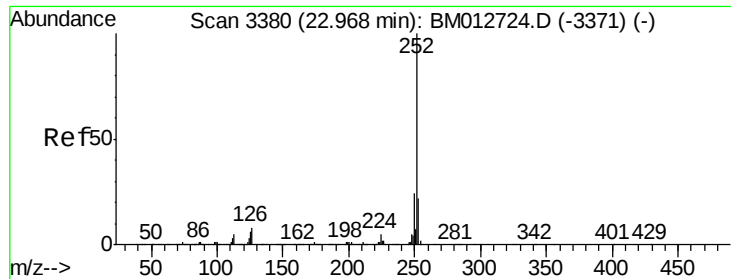


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

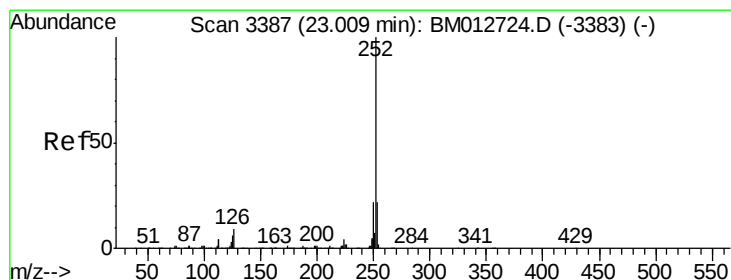
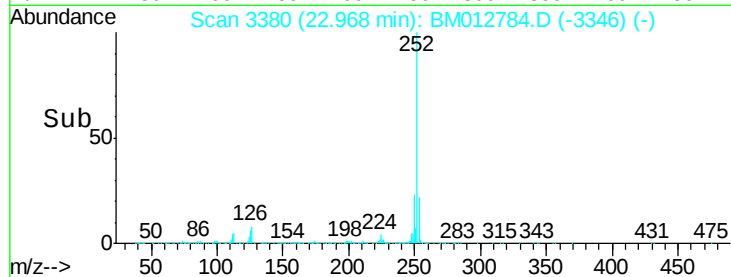
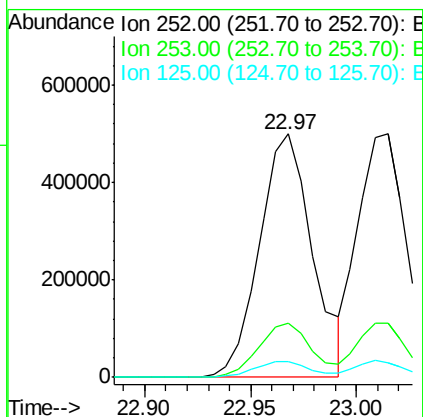
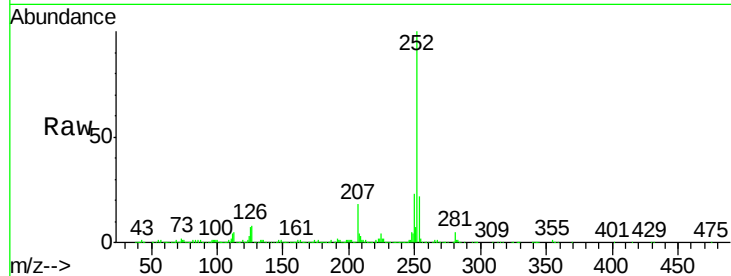




#87
Benzo(b)fluoranthene
Concen: 20.01 ng/ul
RT: 22.97 min Scan# 3380
Delta R.T. -0.00 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

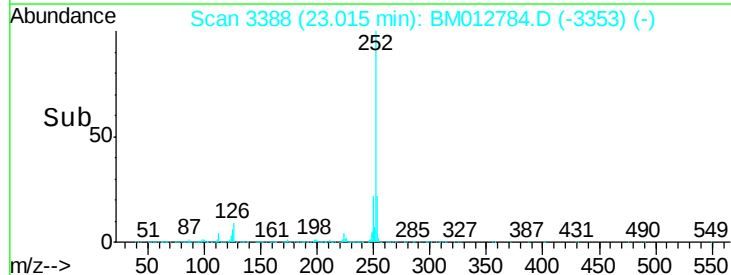
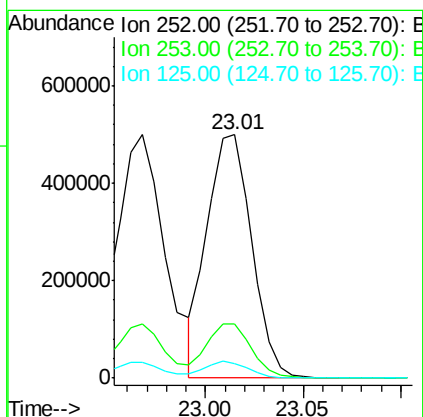
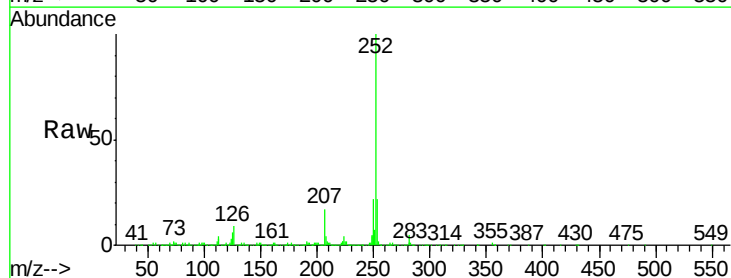
Instrument :
BNA_M
ClientSampleId :
SSTD02001

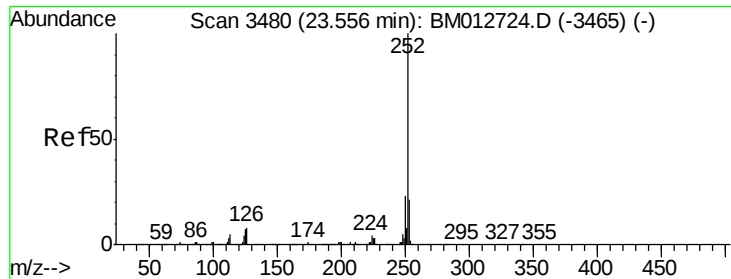
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	6.6	8.5	12.7#



#88
Benzo(k)fluoranthene
Concen: 19.12 ng/ul
RT: 23.01 min Scan# 3388
Delta R.T. 0.01 min
Lab File: BM012784.D
Acq: 06 Nov 2017 19:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	6.2	8.2	12.2#





#90

Benzo(a)pyrene

Concen: 18.96 ng/ul

RT: 23.56 min Scan# 3480

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampled :

SSTD02001

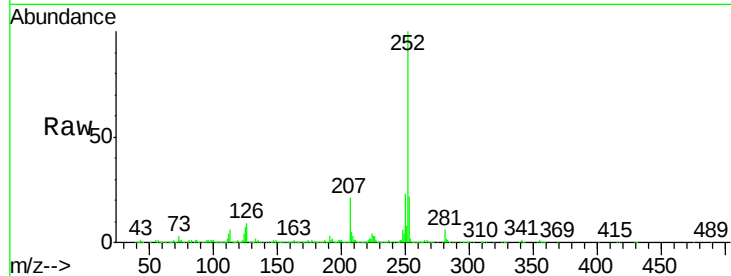
Tot Ion:252 Resp: 785332

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

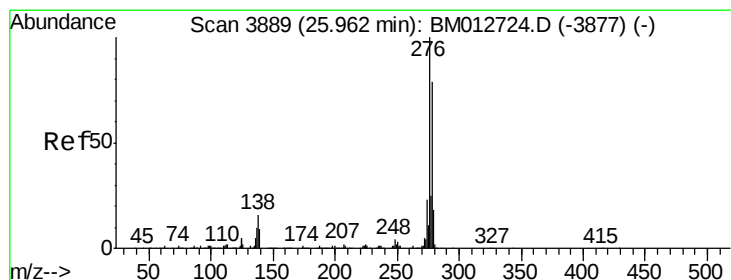
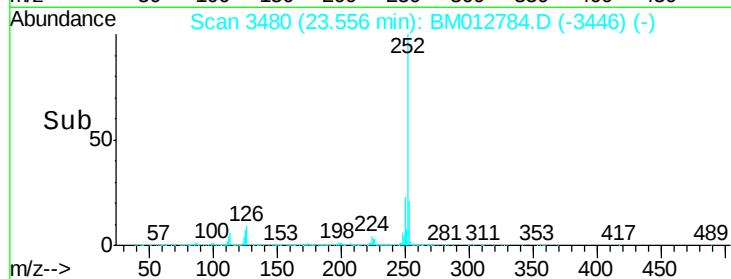
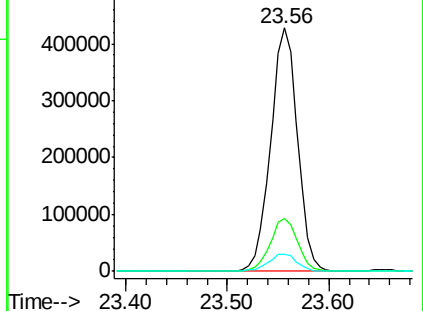
125 7.2 9.0 13.6#



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.00 ng/ul

RT: 25.97 min Scan# 3890

Delta R.T. -0.00 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

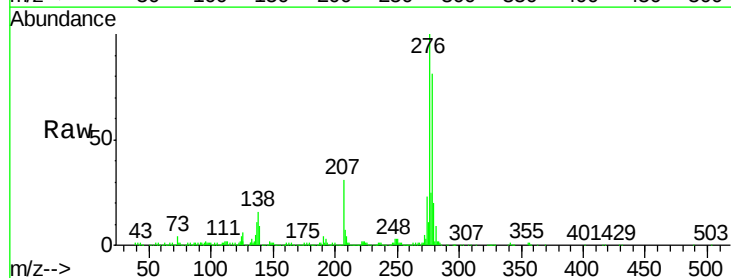
Tgt Ion:276 Resp: 848616

Ion Ratio Lower Upper

276 100

138 15.8 22.3 33.5#

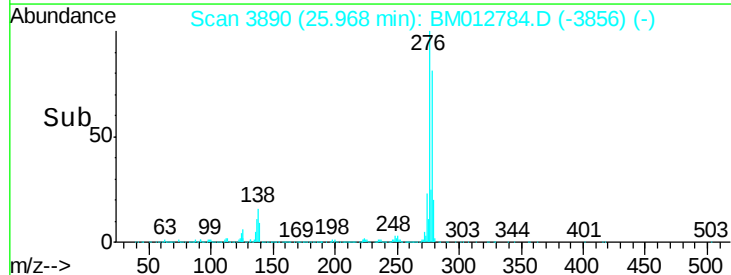
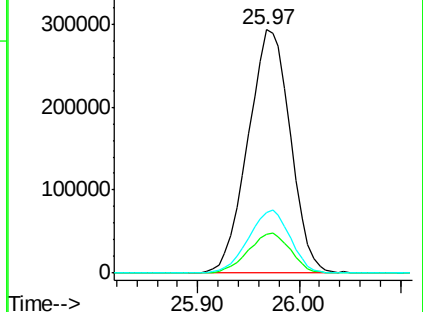
277 24.8 20.2 30.2

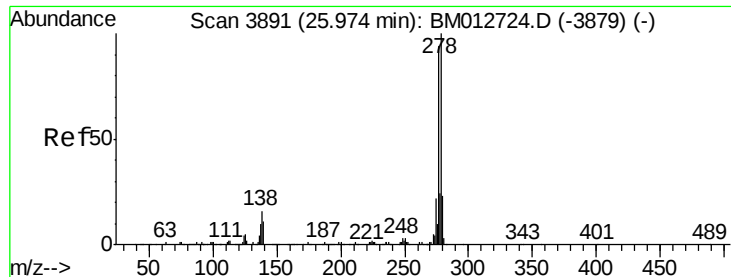


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 17.24 ng/ul

RT: 25.98 min Scan# 3892

Delta R.T. 0.01 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

Instrument :

BNA_M

ClientSampleId :

SSTD02001

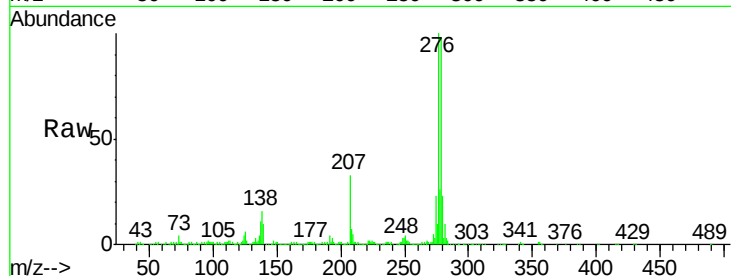
Tot Ion:278 Resp: 728675

Ion Ratio Lower Upper

278 100

139 10.6 13.9 20.9#

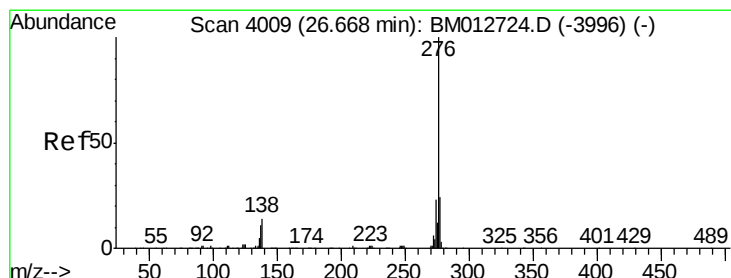
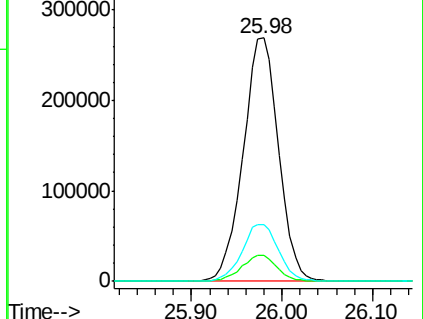
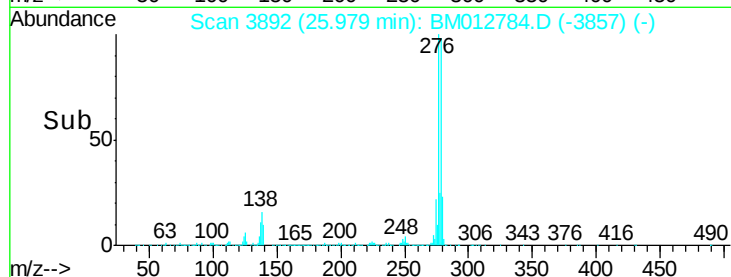
279 23.4 19.0 28.4



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(g,h,i)perylene

Concen: 16.83 ng/ul

RT: 26.68 min Scan# 4011

Delta R.T. 0.01 min

Lab File: BM012784.D

Acq: 06 Nov 2017 19:11

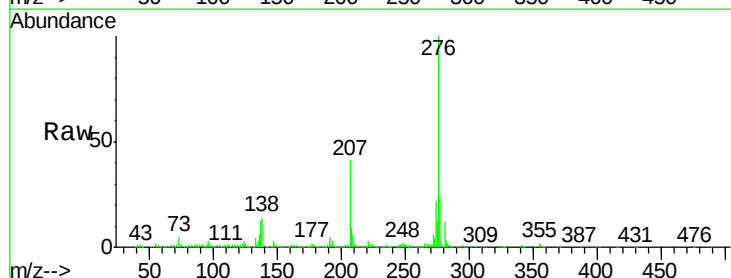
Tgt Ion:276 Resp: 692617

Ion Ratio Lower Upper

276 100

138 13.9 18.9 28.3#

277 24.5 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

