

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070517\
 Data File : BM010786.D
 Acq On : 05 Jul 2017 13:00
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 05 17:25:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 03:38:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	52558	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	233406	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.10	164	183083	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.86	188	523333	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	662955	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	528440	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	8231	8.97	ng/uL	0.00
5) Phenol-d5	6.65	99	88571	17.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	51183	17.91	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	66279	18.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	75116	18.10	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	33867	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	40793	21.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	81580	20.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	99817	23.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	308261	19.18	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	360827	19.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	50971	18.02	ng/ul	0.00
57) Fluorene-d10	15.11	176	290051	20.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	61244	19.05	ng/ul	0.00
70) Anthracene-d10	16.86	188	523333	20.71	ng/ul	-0.10
76) Pyrene-d10	19.27	212	635184	20.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.07	264	514061	20.13	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	8876	8.66 ng/uL#	45
4) Benzaldehyde	6.61	77	65976	22.39 ng/ul	96
6) Phenol	6.67	94	91906	17.82 ng/ul	97
8) Bis(2-Chloroethyl)ether	6.90	93	67664	18.02 ng/ul	95
10) 2-Chlorophenol	7.03	128	64803	18.46 ng/ul	95
11) 2-Methylphenol	7.90	108	69827	17.77 ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	7.99	45	44861	17.12 ng/ul	95
14) Acetophenone	8.27	105	124356	18.35 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.26	70	67782	18.56 ng/ul	97
16) 4-Methylphenol	8.23	108	79343	18.35 ng/ul	100
17) Hexachloroethane	8.52	117	33608	21.53 ng/ul	85
20) Nitrobenzene	8.64	77	107256	22.07 ng/ul	96
21) Isophorone	9.16	82	173819	18.00 ng/ul	99
23) 2-Nitrophenol	9.35	139	41634	20.46 ng/ul	93
24) 2,4-Dimethylphenol	9.42	107	106688	20.61 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.65	93	102025	19.05 ng/ul	96
27) 2,4-Dichlorophenol	9.87	162	80179	20.39 ng/ul#	86
28) Naphthalene	10.27	128	236151	20.33 ng/ul	100
30) 4-Chloroaniline	10.38	127	95481	22.31 ng/ul	88
31) Hexachlorobutadiene	10.56	225	70075	23.63 ng/ul	98
32) Caprolactam	11.15	113	16536	11.98 ng/ul	96
33) 4-Chloro-3-methylphenol	11.52	107	101109	20.16 ng/ul	95
34) 2-Methylnaphthalene	11.89	142	193670	20.74 ng/ul	96

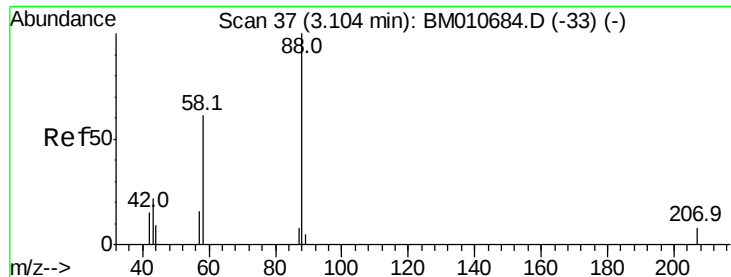
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	130321	20.17	ng/ul#	96
37) Hexachlorocyclopentadiene	12.25	237	62583	16.85	ng/ul#	93
38) 2,4,6-Trichlorophenol	12.52	196	86794	19.67	ng/ul	98
39) 2,4,5-Trichlorophenol	12.59	196	89956	19.74	ng/ul	97
40) 1,1'-Biphenyl	12.93	154	275303	19.23	ng/ul	96
41) 2-Chloronaphthalene	12.96	162	215447	19.13	ng/ul	92
42) 2-Nitroaniline	13.18	65	73107	22.19	ng/ul	93
44) Dimethylphthalate	13.57	163	296746	18.84	ng/ul	99
45) 2,6-Dinitrotoluene	13.69	165	59237	21.71	ng/ul#	71
47) Acenaphthylene	13.82	152	347852	19.54	ng/ul	99
48) 3-Nitroaniline	14.02	138	58473	21.25	ng/ul	99
49) Acenaphthene	14.17	153	230395	19.18	ng/ul	99
50) 2,4-Dinitrophenol	14.23	184	39456	19.96	ng/ul#	67
52) 4-Nitrophenol	14.34	109	92423	25.76	ng/ul#	76
53) Dibenzofuran	14.51	168	371621	20.43	ng/ul	91
54) 2,4-Dinitrotoluene	14.49	165	92577	21.87	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	14.74	232	96784	21.00	ng/ul#	85
56) Diethylphthalate	14.96	149	333288	20.11	ng/ul	95
58) Fluorene	15.16	166	305606	20.07	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.17	204	175758	21.23	ng/ul	90
60) 4-Nitroaniline	15.19	138	64654	19.89	ng/ul	85
63) 4,6-Dinitro-2-methylphenol	15.25	198	63962	18.68	ng/ul#	87
64) N-Nitrosodiphenylamine	15.38	169	273210	18.82	ng/ul	99
65) 4-Bromophenyl-phenylether	16.06	248	114695	19.14	ng/ul#	86
66) Hexachlorobenzene	16.17	284	121858	19.31	ng/ul#	77
67) Atrazine	16.35	200	124095	20.30	ng/ul	96
68) Pentachlorophenol	16.52	266	80025	17.99	ng/ul	99
69) Phenanthrene	16.90	178	550320	19.78	ng/ul	98
71) Anthracene	16.99	178	580624	20.26	ng/ul	98
72) Carbazole	17.27	167	493649	19.74	ng/ul	98
73) Di-n-butylphthalate	17.85	149	622717	19.58	ng/ul	98
74) Fluoranthene	18.93	202	764522	21.32	ng/ul	98
77) Pyrene	19.30	202	782435	20.43	ng/ul#	96
78) Butylbenzylphthalate	20.23	149	311729	21.65	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.00	252	249955	18.85	ng/ul	96
80) Benzo(a)anthracene	21.06	228	789897	20.46	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.02	149	463807	21.12	ng/ul#	96
82) Chrysene	21.12	228	708540	20.58	ng/ul	99
84) Di-n-octyl phthalate	21.87	149	784744	21.25	ng/ul#	95
85) Benzo(b)fluoranthene	22.58	252	686688	20.02	ng/ul	99
86) Benzo(k)fluoranthene	22.62	252	664083	20.42	ng/ul#	99
88) Benzo(a)pyrene	23.12	252	628453	19.90	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.32	276	663837	20.27	ng/ul	99
90) Dibenzo(a,h)anthracene	25.33	278	545996	20.00	ng/ul	99
91) Benzo(g,h,i)perylene	25.96	276	537633	20.62	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.66 ng/uL

RT: 3.10 min Scan# 36

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampleId :

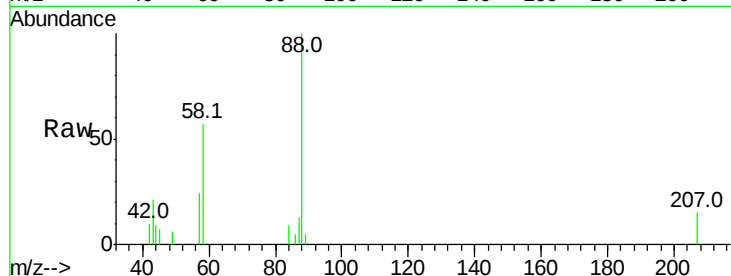
Tot Ion: 88 Resp: 8876

Ion Ratio Lower Upper

88 100

43 22.9 1.1 1.7#

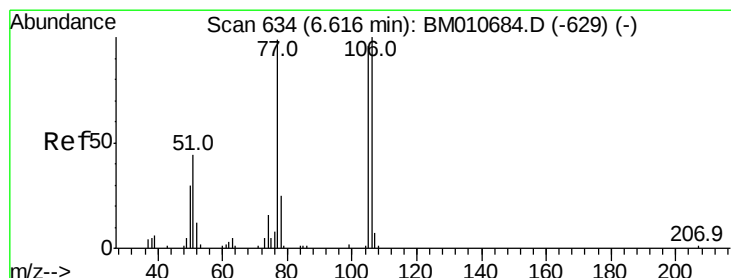
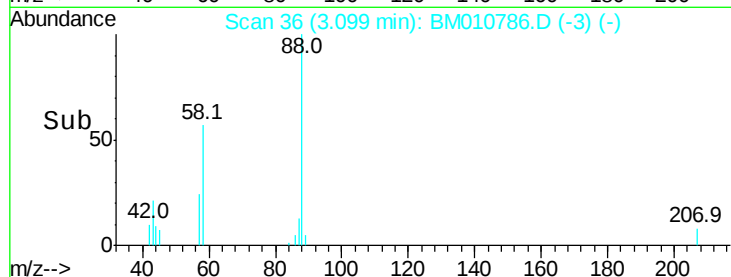
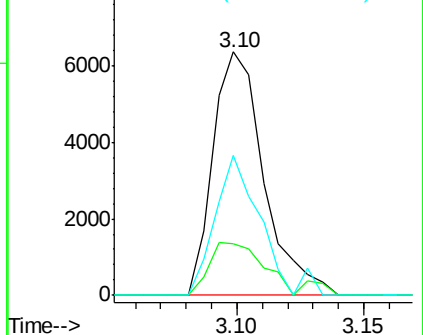
58 48.7 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010786.D (-36) (-)

Ion 43.00 (42.70 to 43.70): BM010786.D (-36) (-)

Ion 58.00 (57.70 to 58.70): BM010786.D (-36) (-)



#4

Benzaldehyde

Concen: 22.39 ng/uL

RT: 6.61 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

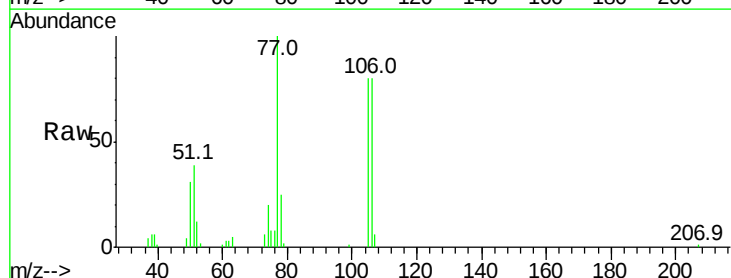
Tgt Ion: 77 Resp: 65976

Ion Ratio Lower Upper

77 100

105 80.4 66.1 99.1

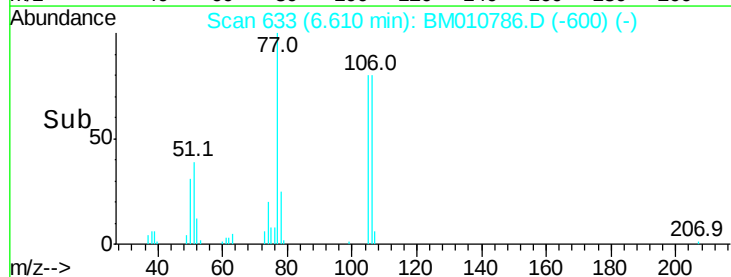
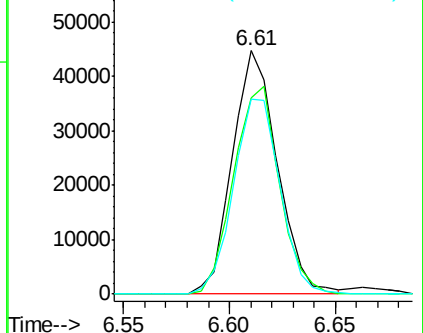
106 80.3 67.8 101.6

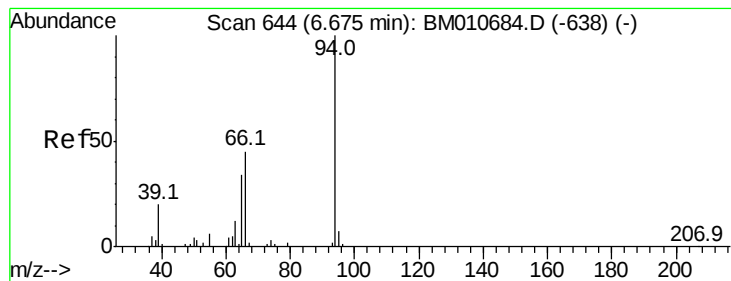


Abundance Ion 77.00 (76.70 to 77.70): BM010786.D (-633) (-)

Ion 105.00 (104.70 to 105.70): BM010786.D (-633) (-)

Ion 106.00 (105.70 to 106.70): BM010786.D (-633) (-)





#6

Phenol

Concen: 17.82 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampled :

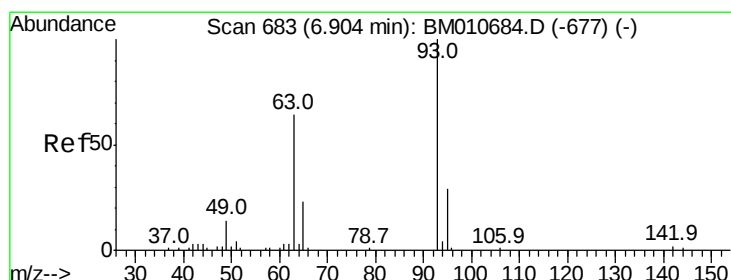
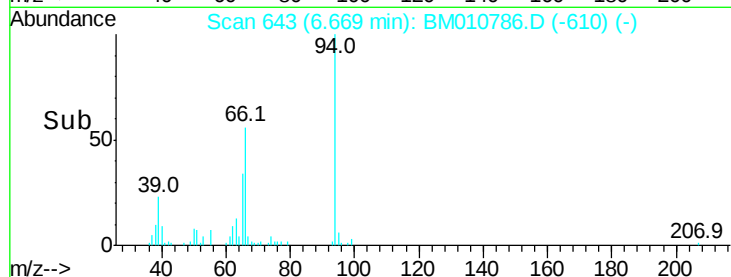
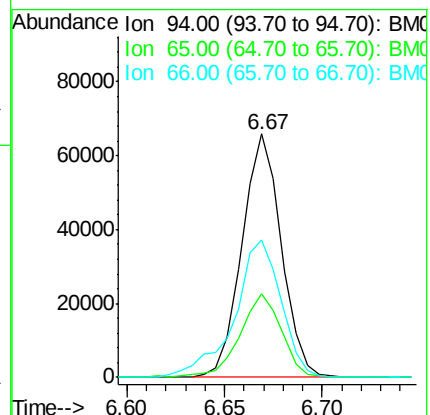
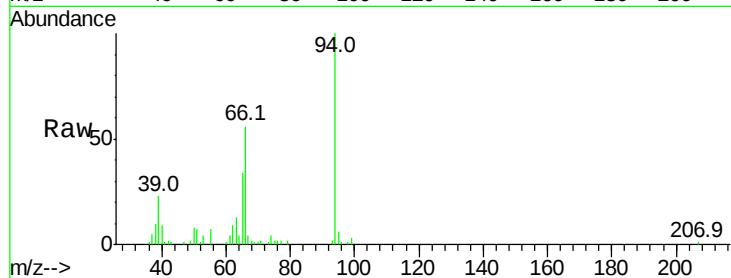
Tot Ion: 94 Resp: 91906

Ion Ratio Lower Upper

94 100

65 34.1 28.2 42.4

66 56.2 47.2 70.8



#8

Bis(2-Chloroethyl)ether

Concen: 18.02 ng/ul

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

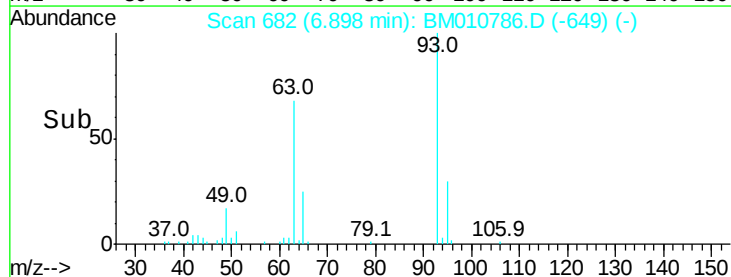
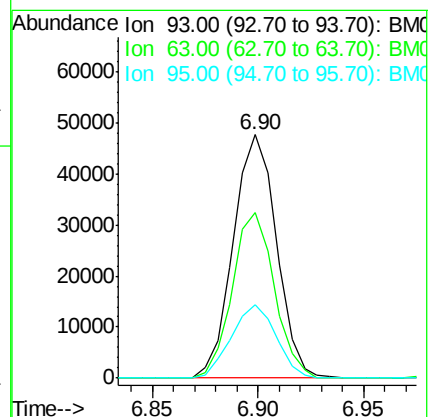
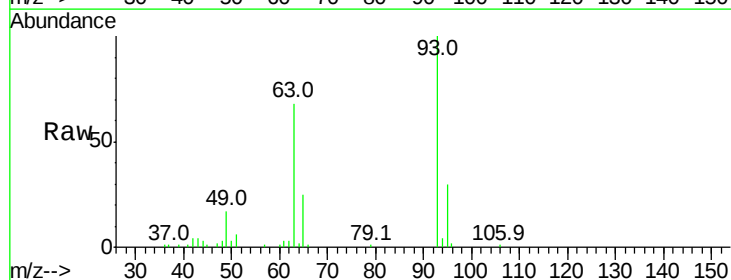
Tgt Ion: 93 Resp: 67664

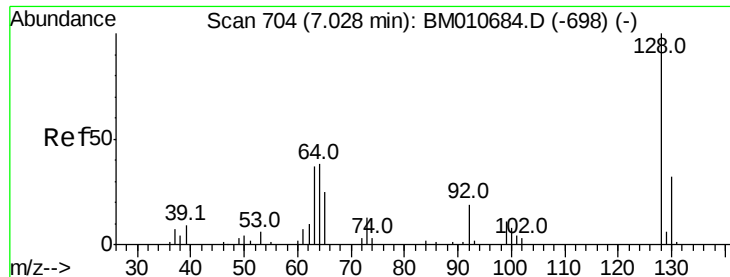
Ion Ratio Lower Upper

93 100

63 68.0 57.3 85.9

95 30.1 26.6 39.8

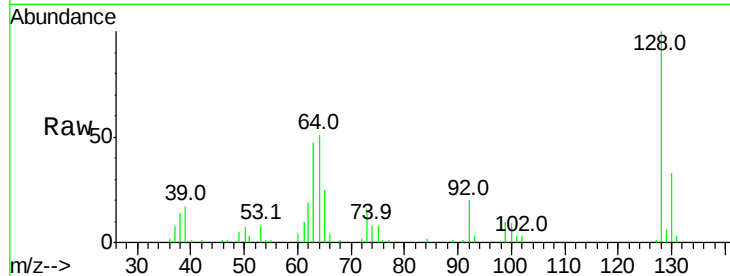




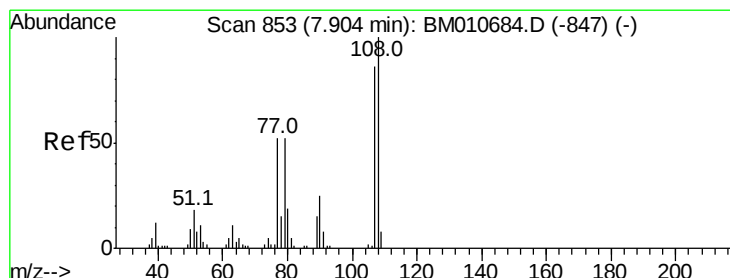
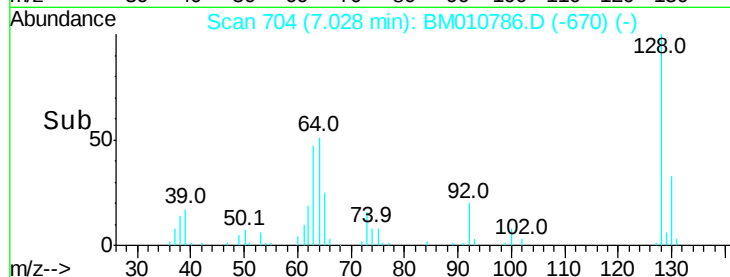
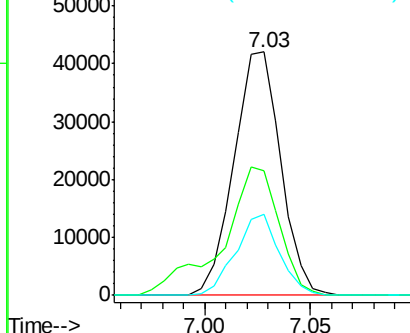
#10
2-Chlorophenol
Concen: 18.46 ng/ul
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 64803
Ion Ratio Lower Upper
128 100
64 51.4 38.0 57.0
130 33.2 24.4 36.6

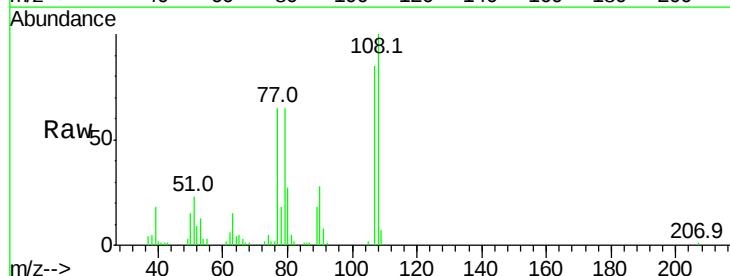


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

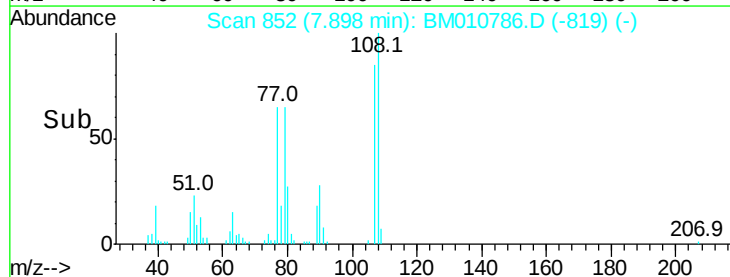
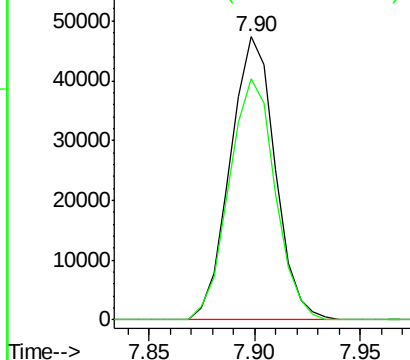


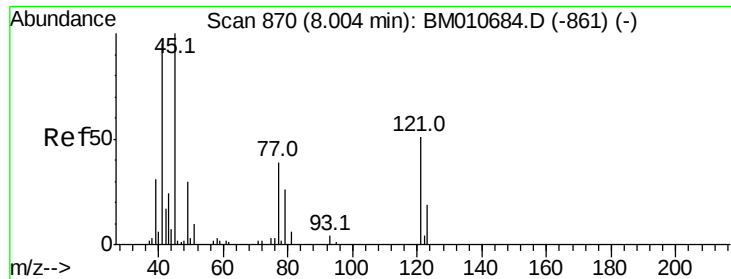
#11
2-Methylphenol
Concen: 17.77 ng/ul
RT: 7.90 min Scan# 852
Delta R.T. -0.01 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

Tgt Ion:108 Resp: 69827
Ion Ratio Lower Upper
108 100
107 85.4 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

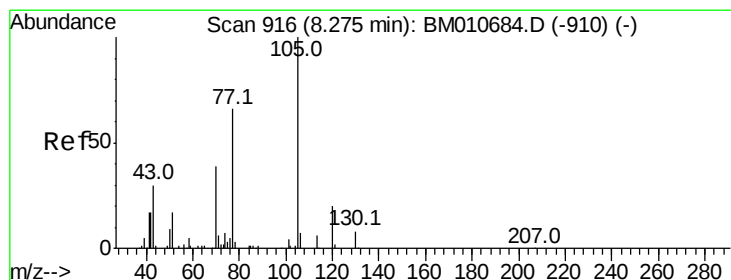
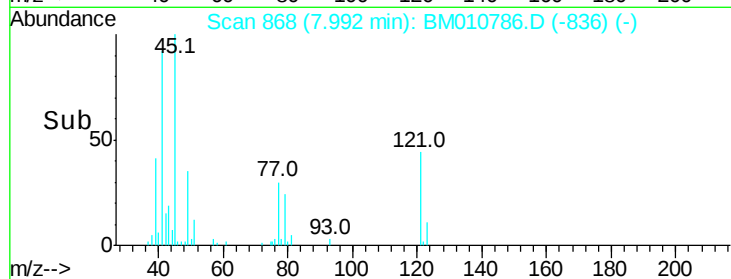
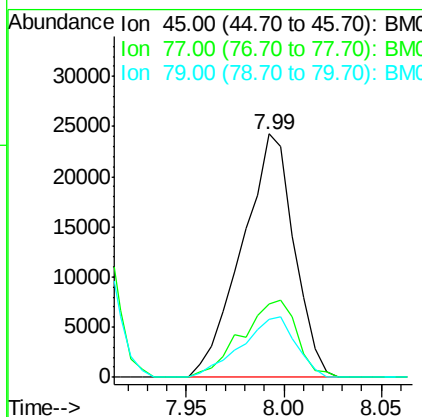
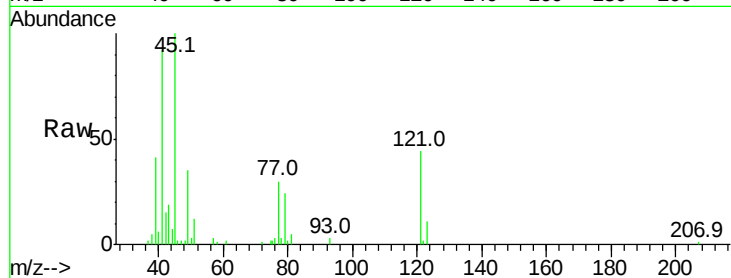




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.12 ng/ul
RT: 7.99 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

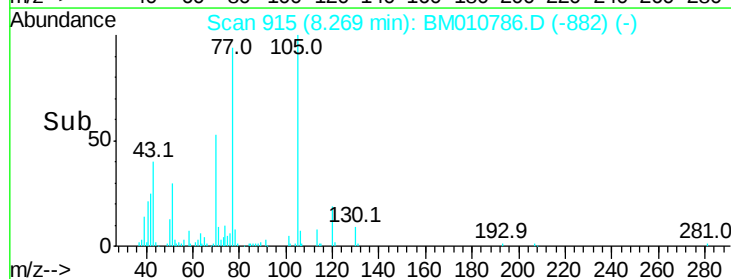
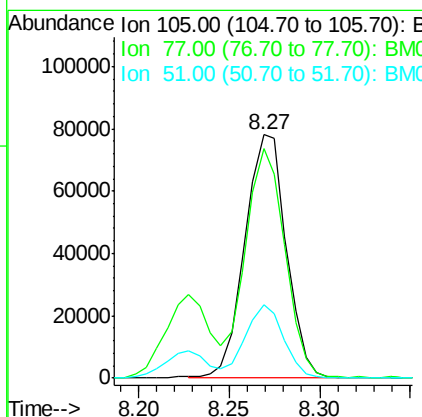
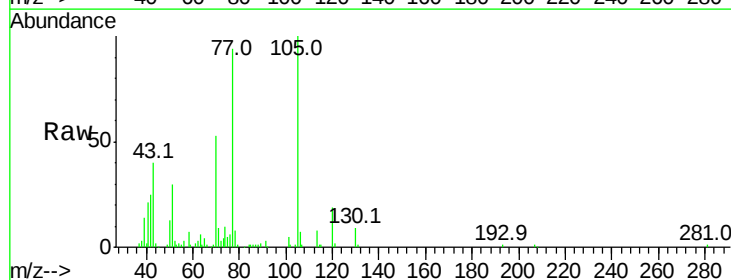
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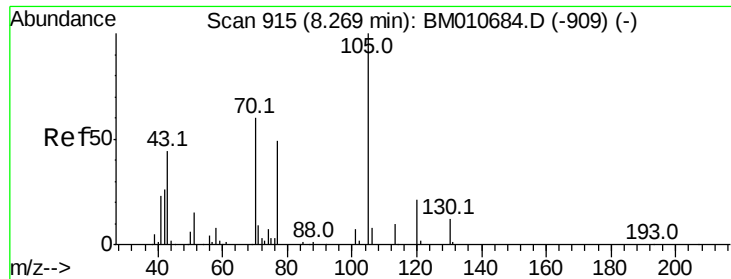
Tot Ion: 45 Resp: 44861
Ion Ratio Lower Upper
45 100
77 30.1 21.8 32.6
79 24.0 17.6 26.4



#14
Acetophenone
Concen: 18.35 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

Tgt Ion: 105 Resp: 124356
Ion Ratio Lower Upper
105 100
77 94.2 74.2 111.4
51 30.0 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.56 ng/ul

RT: 8.26 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 67782

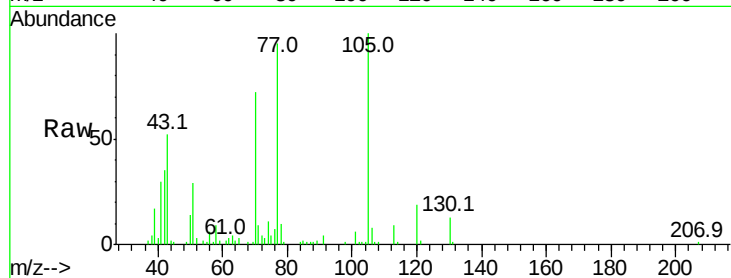
Ion Ratio Lower Upper

70 100

42 48.5 41.1 61.7

101 8.9 6.7 10.1

130 18.6 14.6 22.0

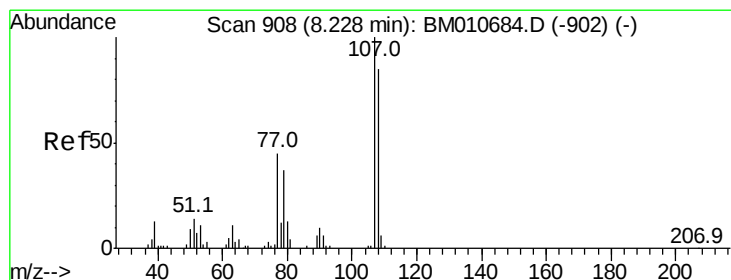
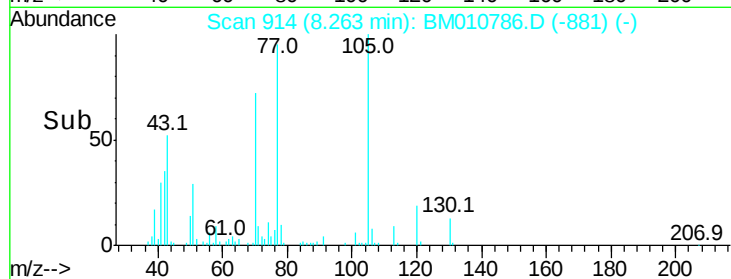
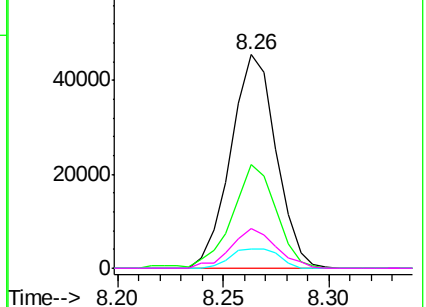


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.35 ng/ul

RT: 8.23 min Scan# 908

Delta R.T. 0.00 min

Lab File: BM010786.D

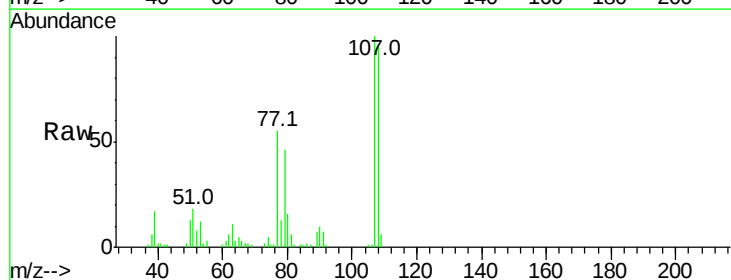
Acq: 05 Jul 2017 13:00

Tgt Ion:108 Resp: 79343

Ion Ratio Lower Upper

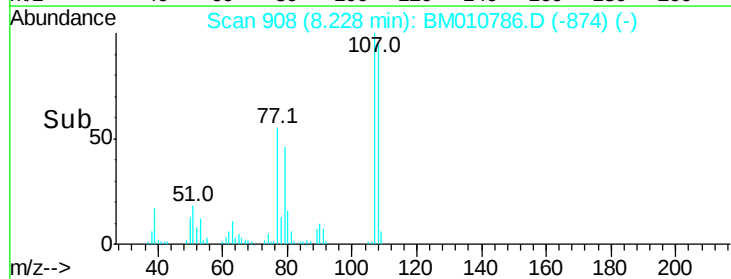
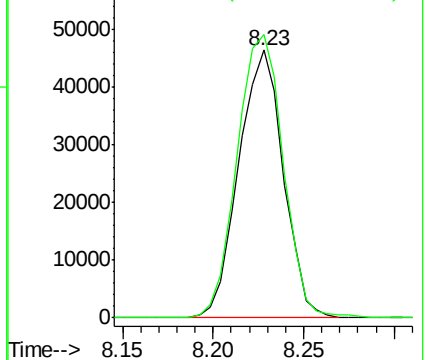
108 100

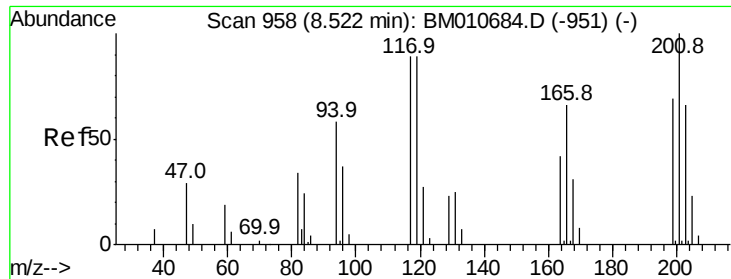
107 105.8 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

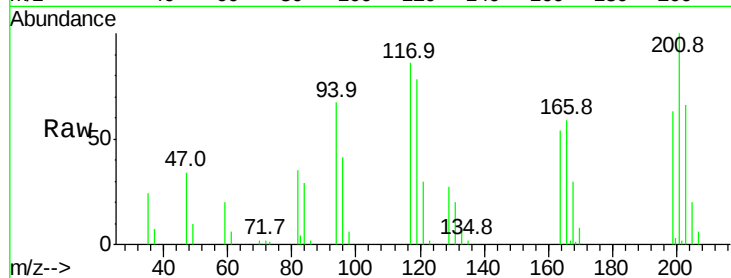




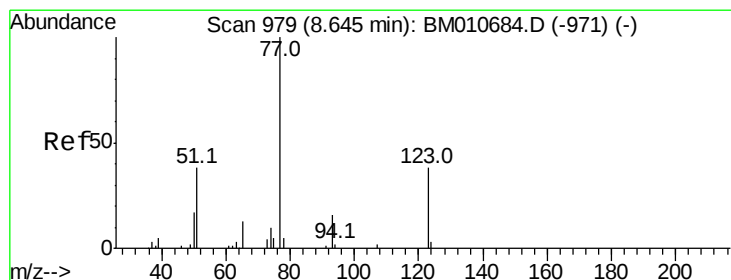
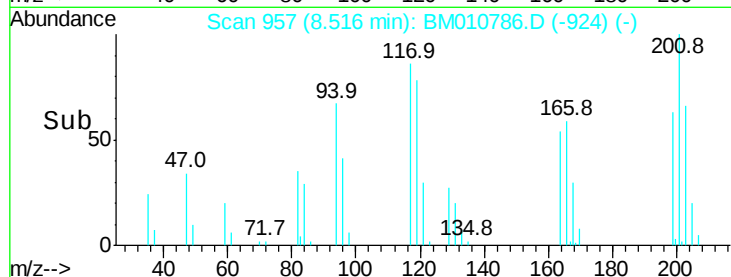
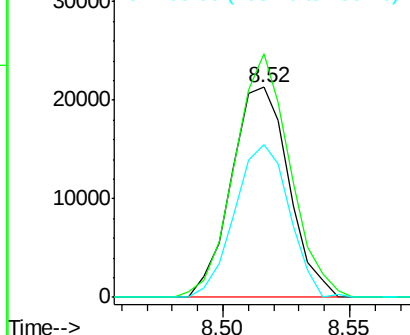
#17
Hexachloroethane
Concen: 21.53 ng/ul
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 33608
Ion Ratio Lower Upper
117 100
201 118.0 111.6 167.4
199 75.9 67.8 101.6

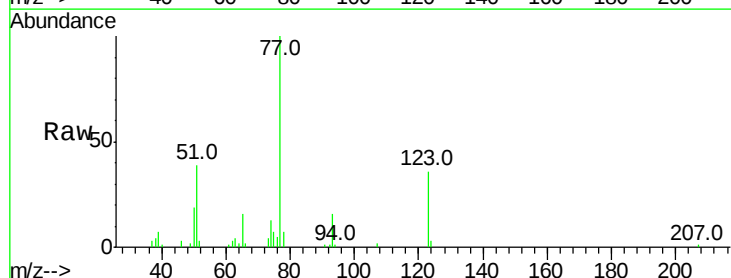


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

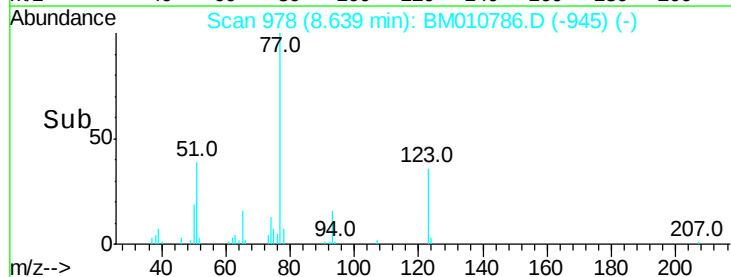
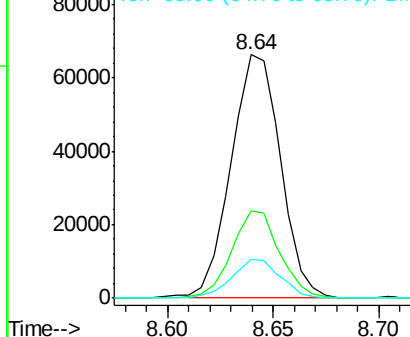


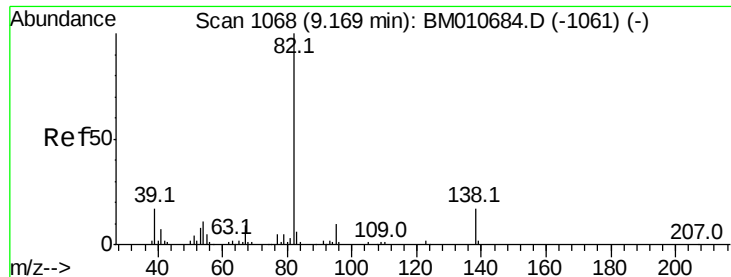
#20
Nitrobenzene
Concen: 22.07 ng/ul
RT: 8.64 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

Tgt Ion: 77 Resp: 107256
Ion Ratio Lower Upper
77 100
123 35.9 31.0 46.6
65 15.9 12.2 18.2



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





#21

Isophorone

Concen: 18.00 ng/ul

RT: 9.16 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampled :

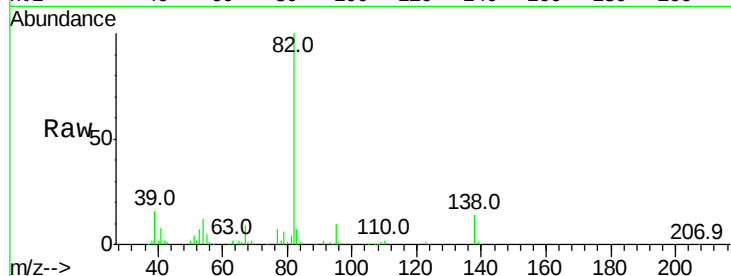
Tot Ion: 82 Resp: 173819

Ion Ratio Lower Upper

82 100

95 9.9 7.8 11.8

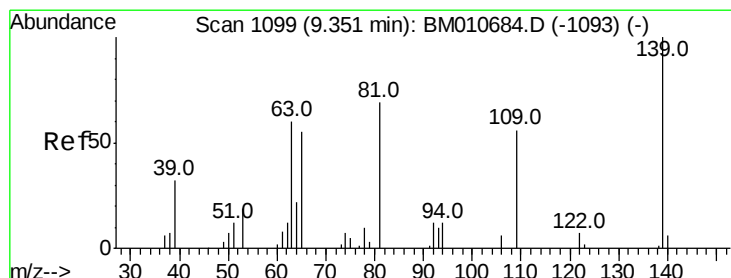
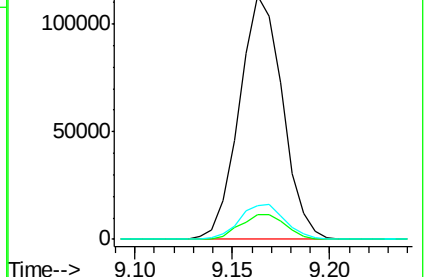
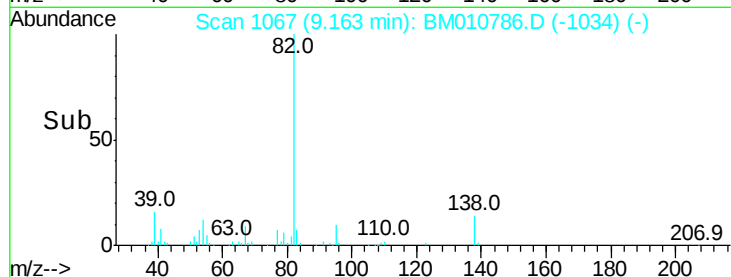
138 14.1 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM010786.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BM010786.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BM010786.D (-1061) (-)



#23

2-Nitrophenol

Concen: 20.46 ng/ul

RT: 9.35 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

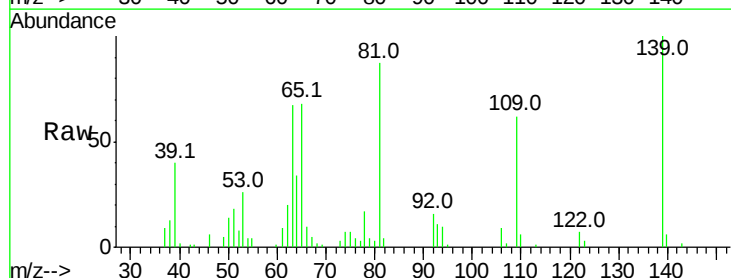
Tgt Ion: 139 Resp: 41634

Ion Ratio Lower Upper

139 100

65 67.9 55.4 83.0

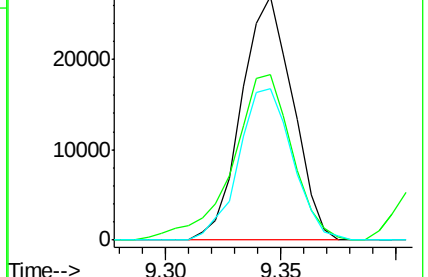
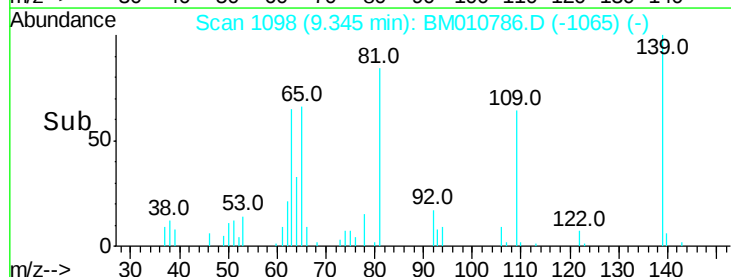
109 62.2 42.2 63.2

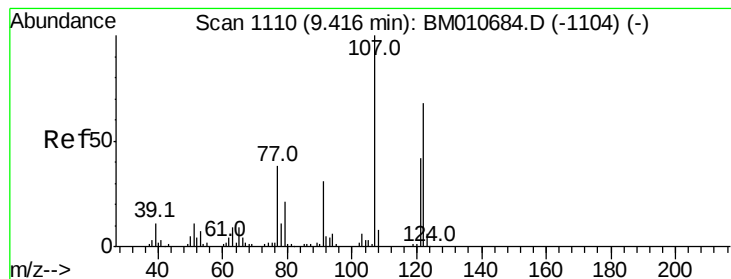


Abundance Ion 139.00 (138.70 to 139.70): BM010786.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM010786.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM010786.D (-1093) (-)





#24

2,4-Dimethylphenol

Concen: 20.61 ng/ul

RT: 9.42 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampled :

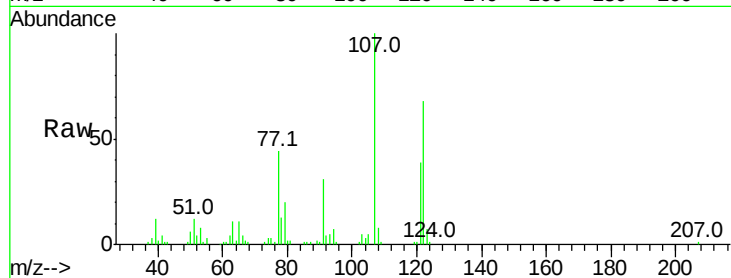
Tot Ion:107 Resp: 106688

Ion Ratio Lower Upper

107 100

121 39.2 31.9 47.9

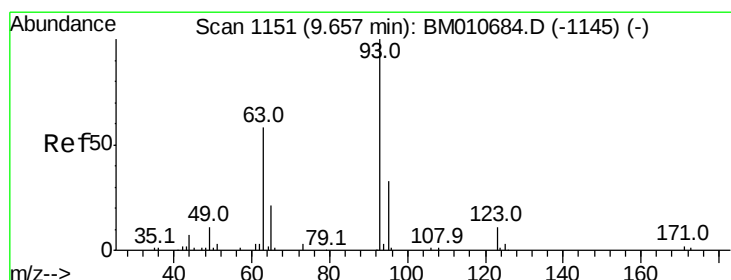
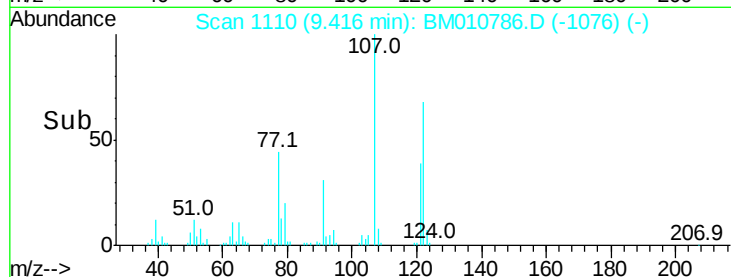
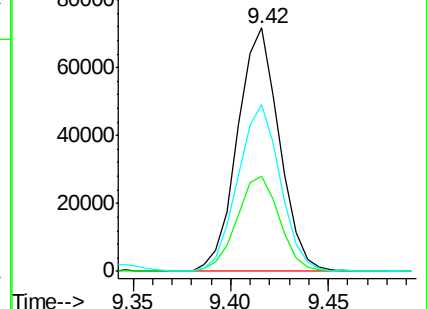
122 68.4 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.05 ng/ul

RT: 9.65 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

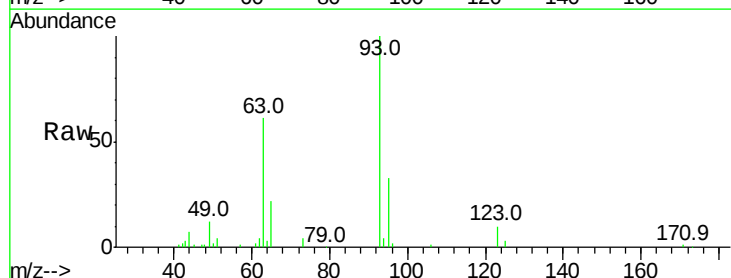
Tgt Ion: 93 Resp: 102025

Ion Ratio Lower Upper

93 100

95 33.5 28.5 42.7

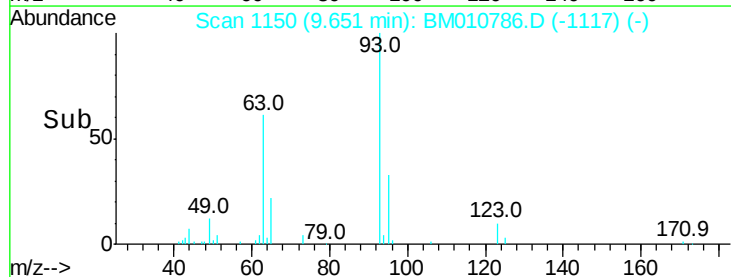
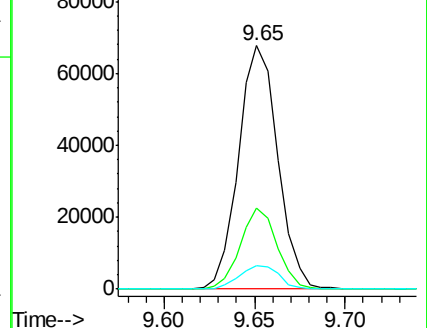
123 9.7 8.9 13.3

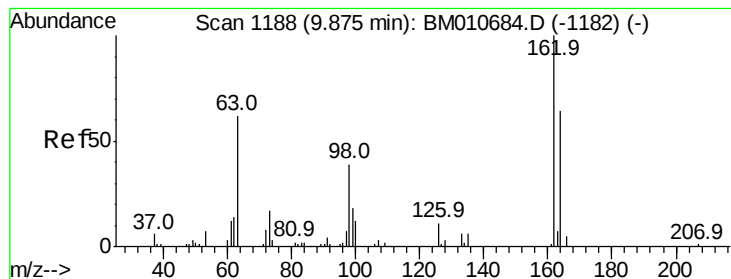


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.39 ng/ul

RT: 9.87 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampleId :

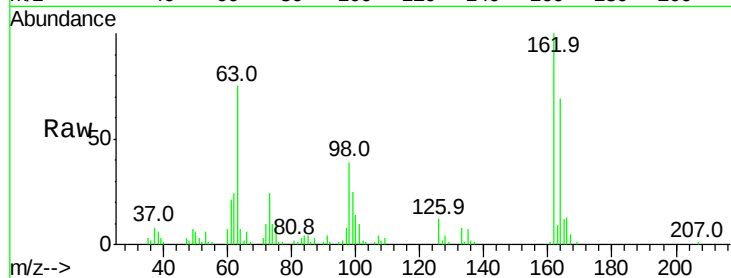
Tot Ion:162 Resp: 80179

Ion Ratio Lower Upper

162 100

164 68.9 47.8 71.6

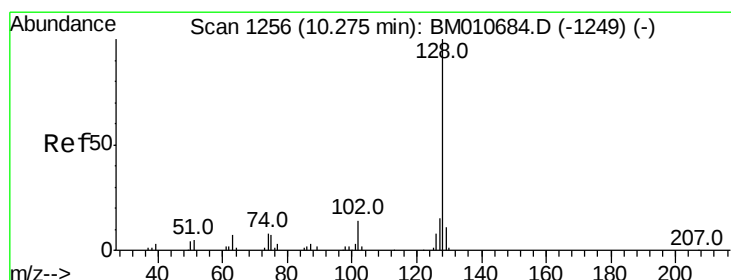
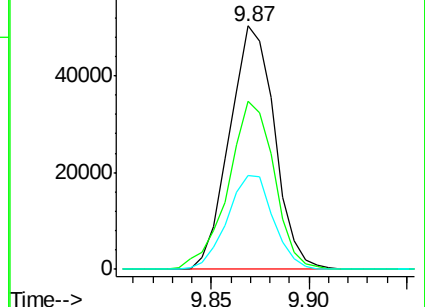
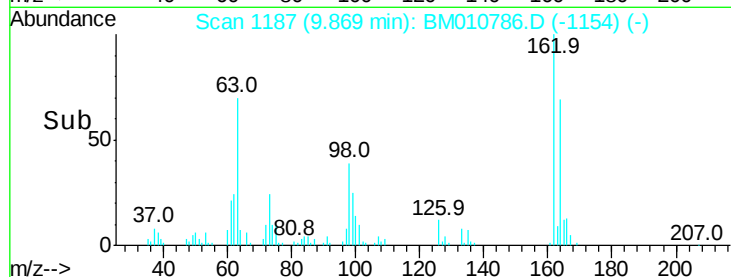
98 38.6 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.33 ng/ul

RT: 10.27 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

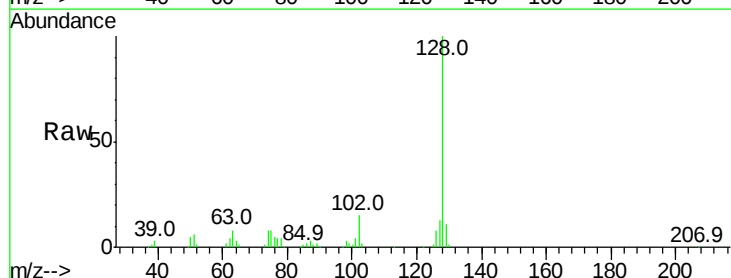
Tgt Ion:128 Resp: 236151

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

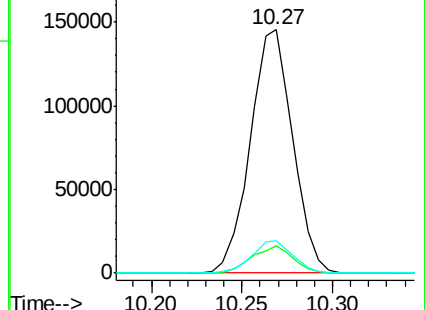
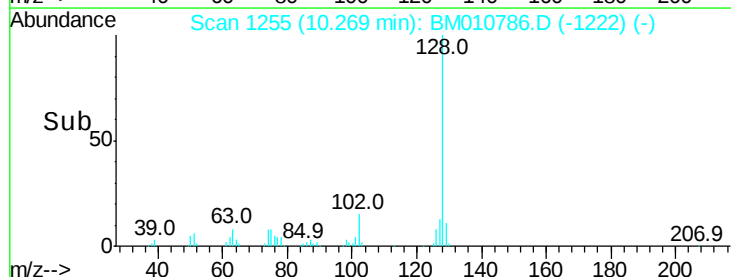
127 13.5 10.6 16.0

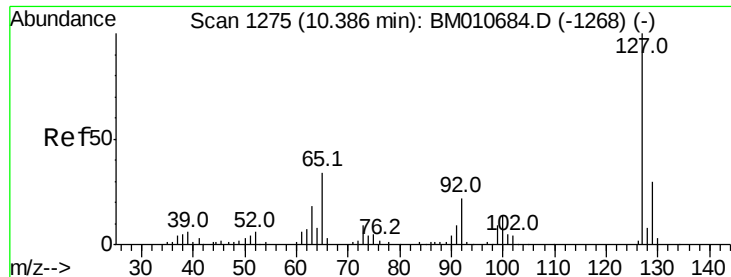


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

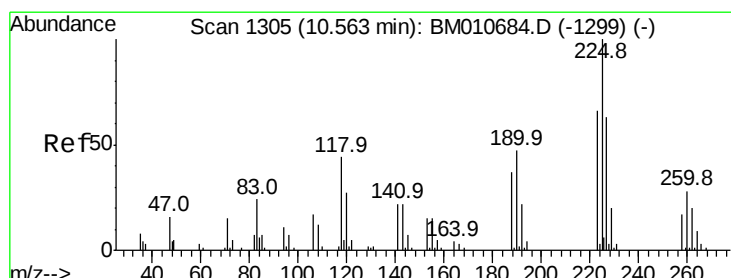
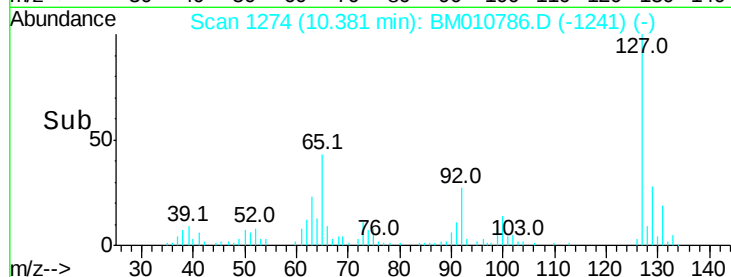
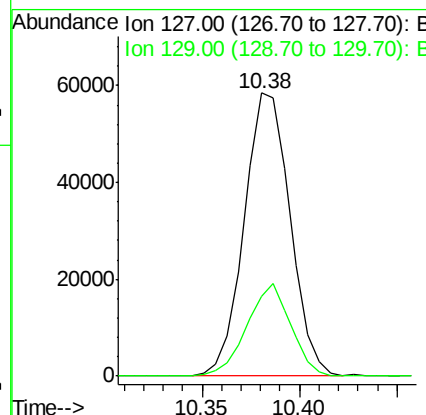
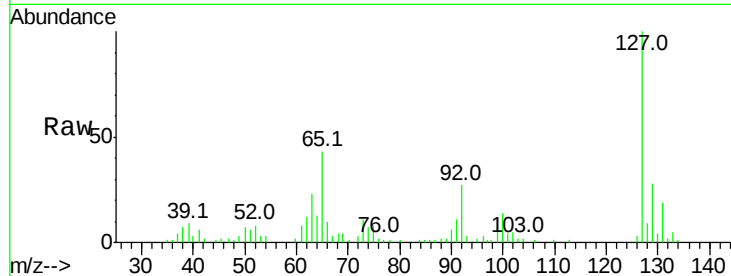




#30
4-Chloroaniline
Concen: 22.31 ng/ul
RT: 10.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

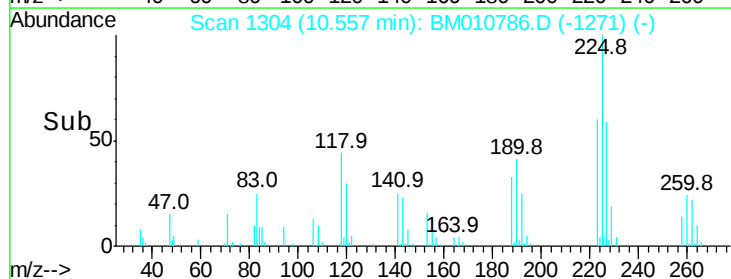
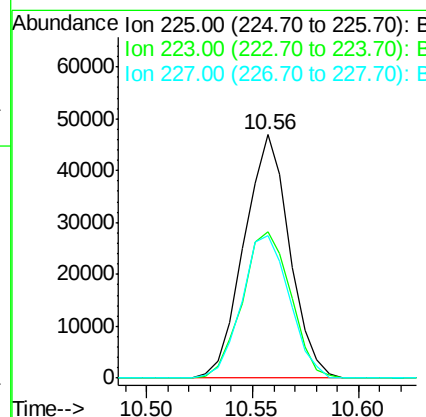
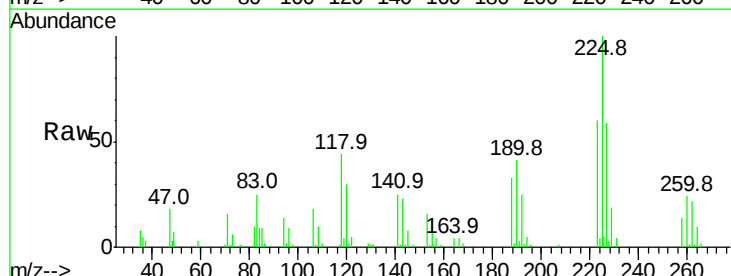
Instrument :
BNA_M
ClientSampleId :

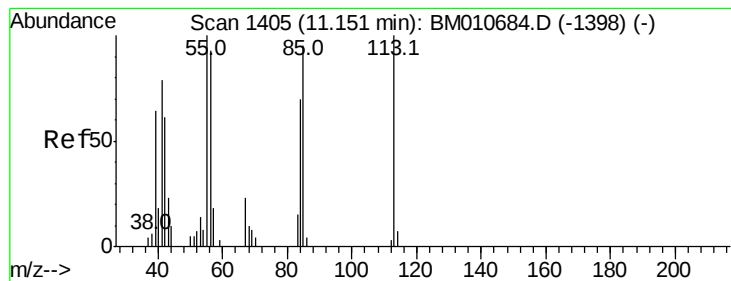
Tot Ion:127 Resp: 95481
Ion Ratio Lower Upper
127 100
129 28.4 28.4 42.6



#31
Hexachlorobutadiene
Concen: 23.63 ng/ul
RT: 10.56 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

Tgt Ion:225 Resp: 70075
Ion Ratio Lower Upper
225 100
223 60.4 49.4 74.2
227 58.7 45.4 68.2





#32

Caprolactam

Concen: 11.98 ng/ul

RT: 11.15 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampleId :

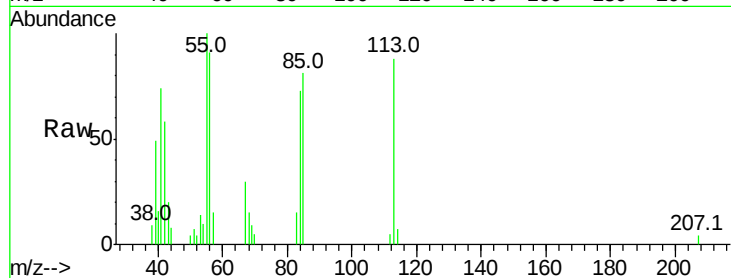
Tot Ion:113 Resp: 16536

Ion Ratio Lower Upper

113 100

55 113.9 94.8 142.2

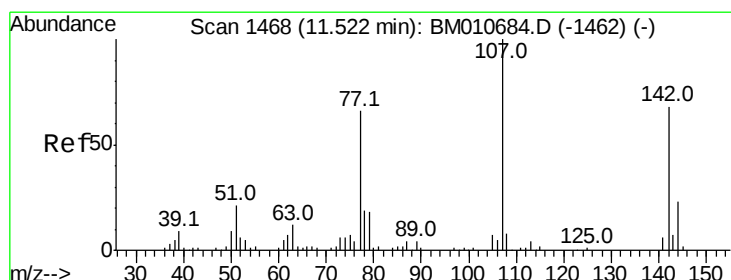
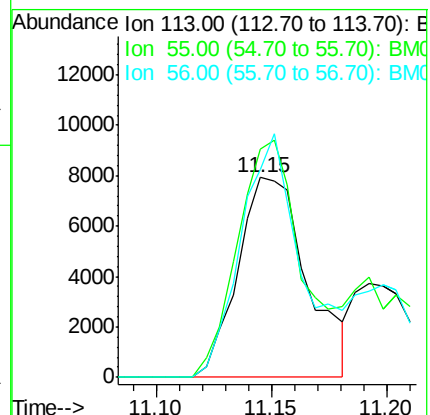
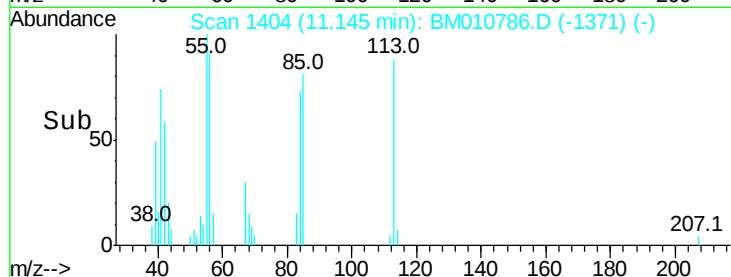
56 103.9 86.0 129.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.16 ng/ul

RT: 11.52 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

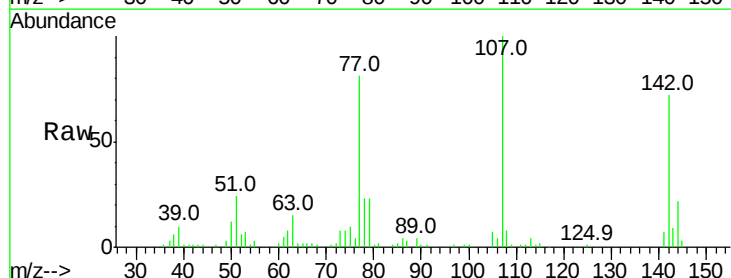
Tgt Ion:107 Resp: 101109

Ion Ratio Lower Upper

107 100

144 22.5 20.4 30.6

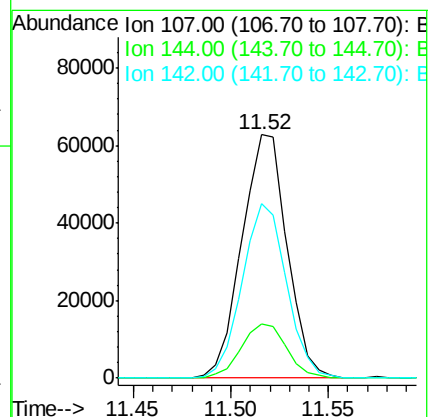
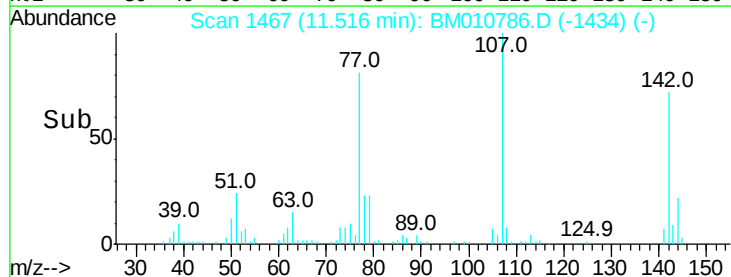
142 71.5 60.5 90.7

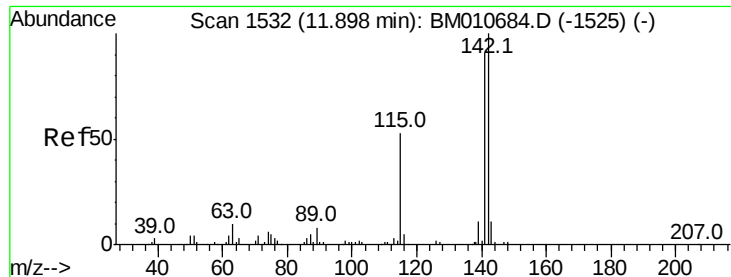


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

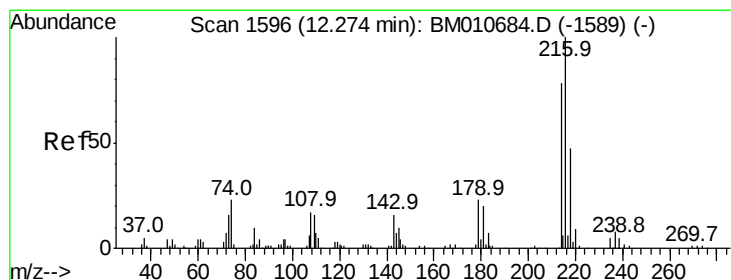
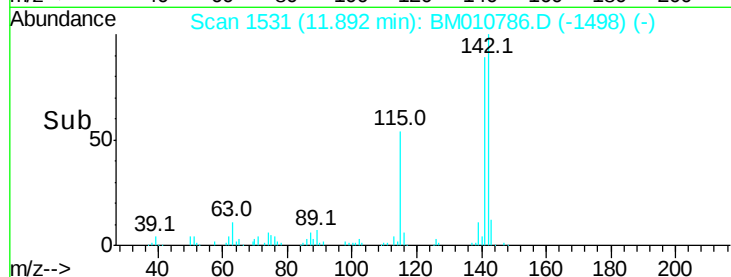
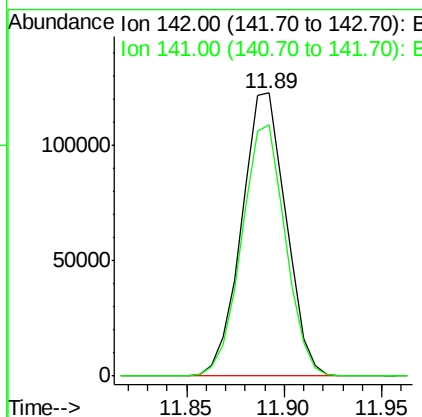
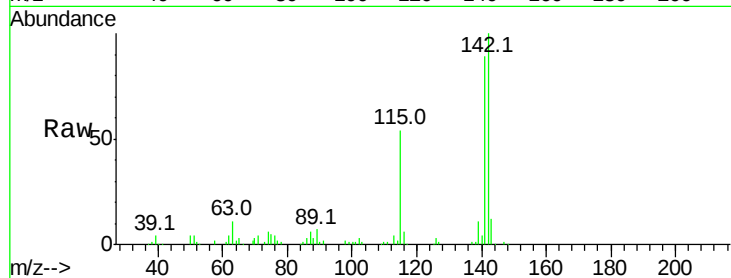




#34
 2-Methylnaphthalene
 Concen: 20.74 ng/ul
 RT: 11.89 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

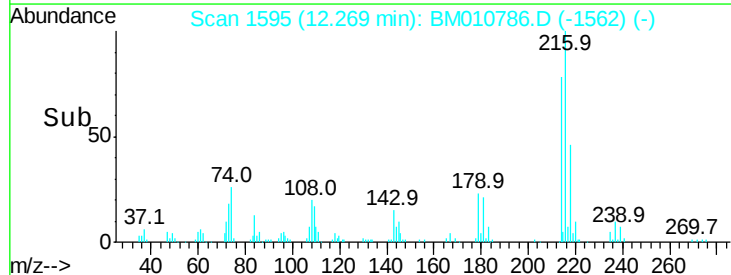
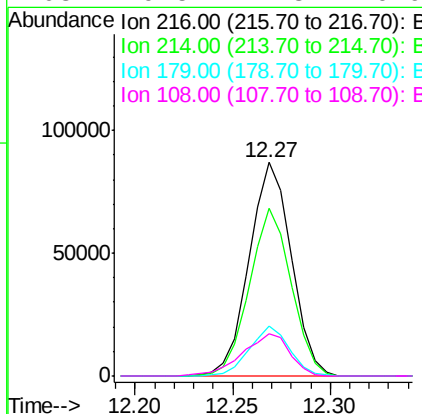
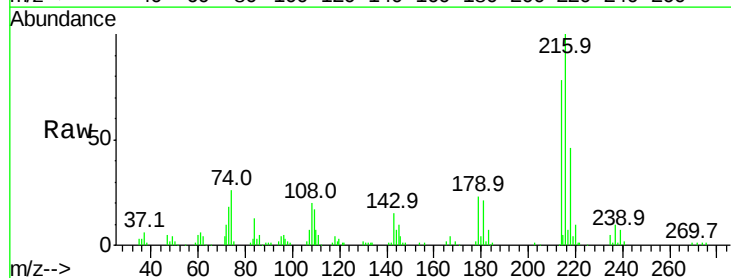
Instrument :
 BNA_M
 ClientSampleId :

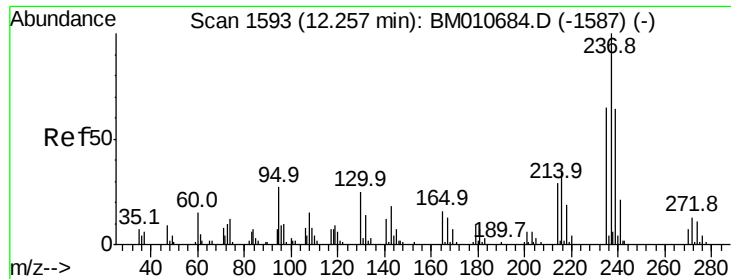
Tot Ion:142 Resp: 193670
 Ion Ratio Lower Upper
 142 100
 141 88.9 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.17 ng/ul
 RT: 12.27 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

Tgt Ion:216 Resp: 130321
 Ion Ratio Lower Upper
 216 100
 214 78.3 60.6 90.8
 179 23.3 17.5 26.3
 108 19.5 11.3 16.9#

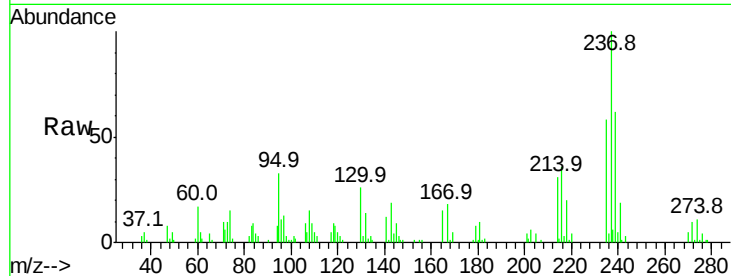




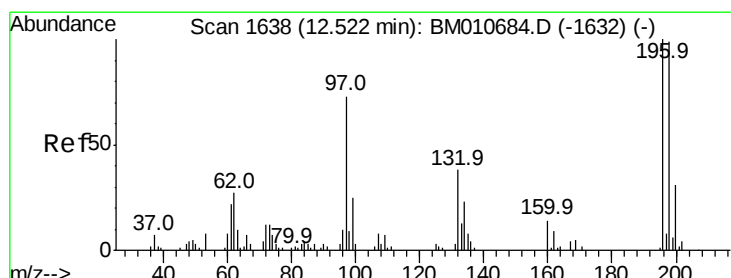
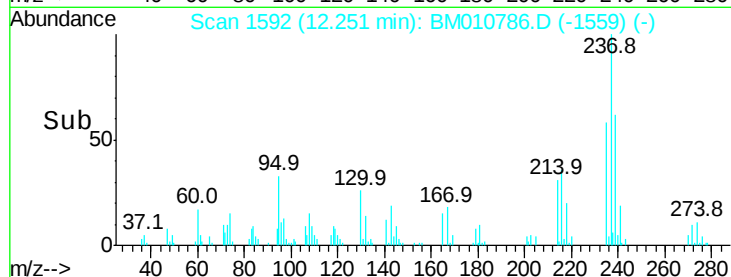
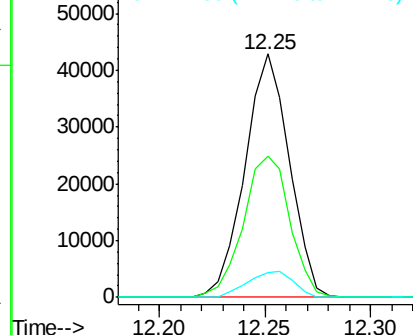
#37
Hexachlorocyclopentadiene
Concen: 16.85 ng/ul
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

Instrument :
BNA_M
ClientSampled :

Tot Ion:237 Resp: 62583
Ion Ratio Lower Upper
237 100
235 58.0 50.2 75.4
272 10.4 11.0 16.6#

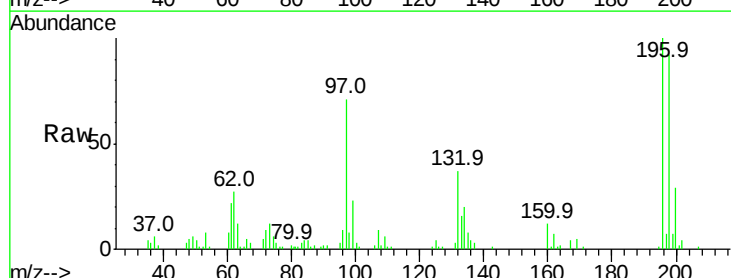


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

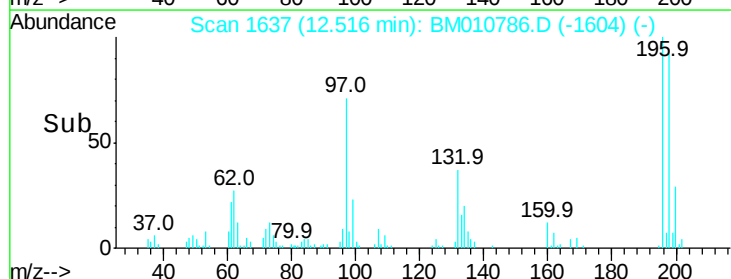
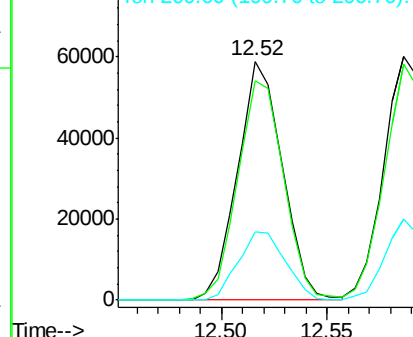


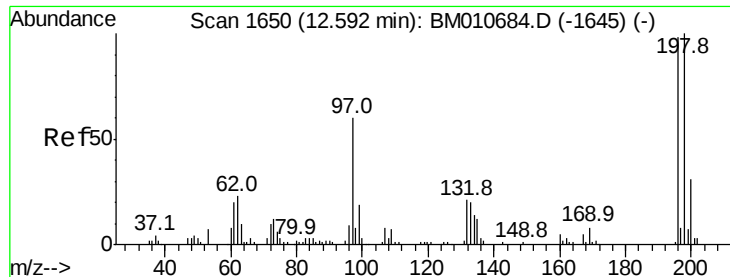
#38
2,4,6-Trichlorophenol
Concen: 19.67 ng/ul
RT: 12.52 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

Tgt Ion:196 Resp: 86794
Ion Ratio Lower Upper
196 100
198 91.8 74.1 111.1
200 28.7 25.2 37.8



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

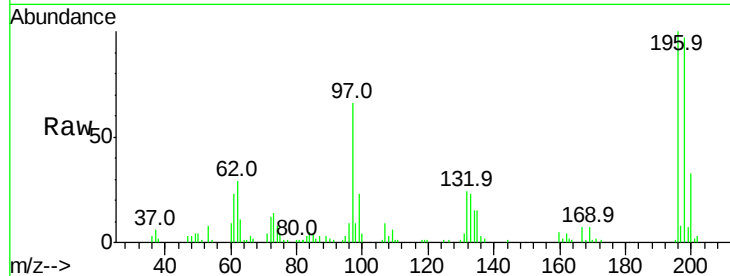




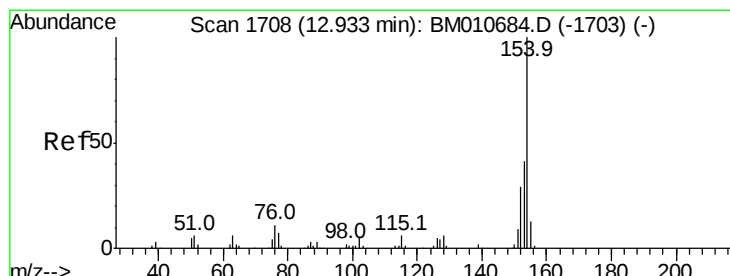
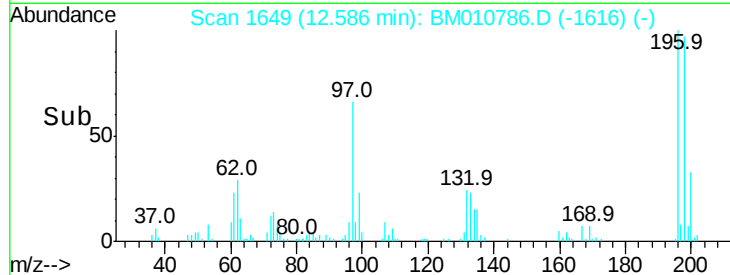
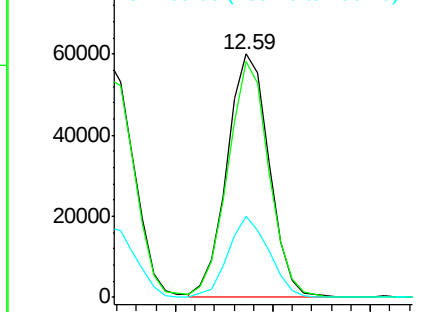
#39
 2,4,5-Trichlorophenol
 Concen: 19.74 ng/ul
 RT: 12.59 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
196	100	89956		
198	97.1		75.6	113.4
200	33.3		25.5	38.3

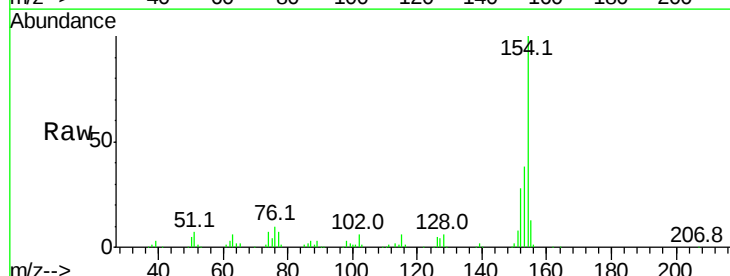


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

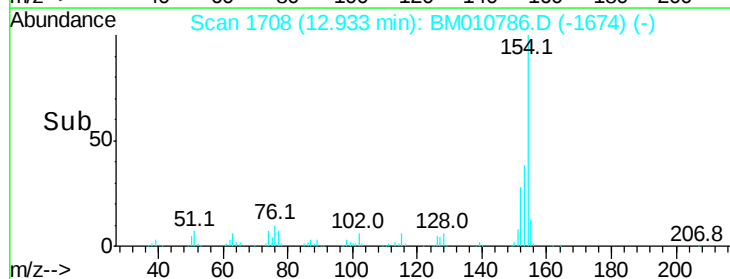
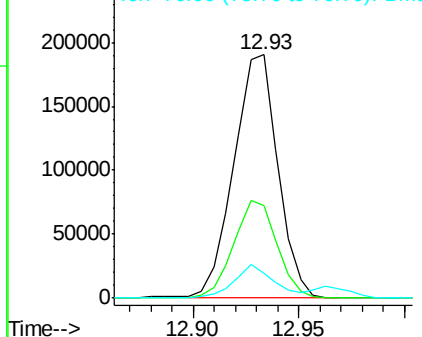


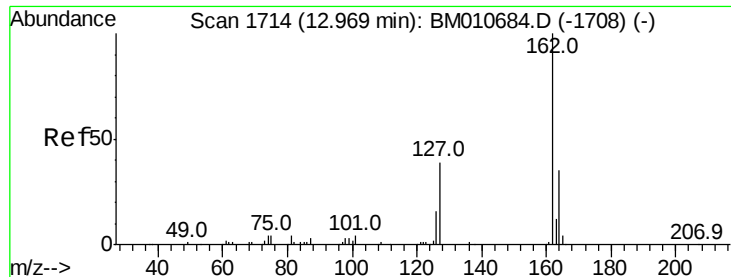
#40
 1,1'-Biphenyl
 Concen: 19.23 ng/ul
 RT: 12.93 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	275303		
153	37.9		32.6	48.8
76	9.9		8.5	12.7



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

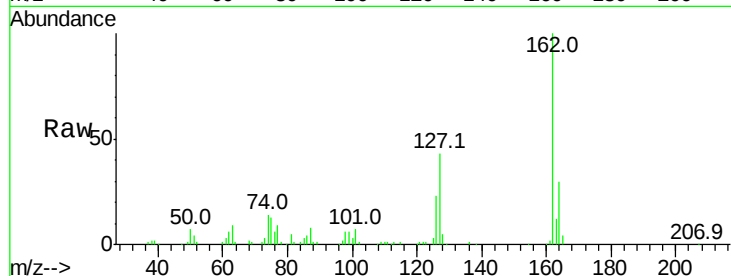




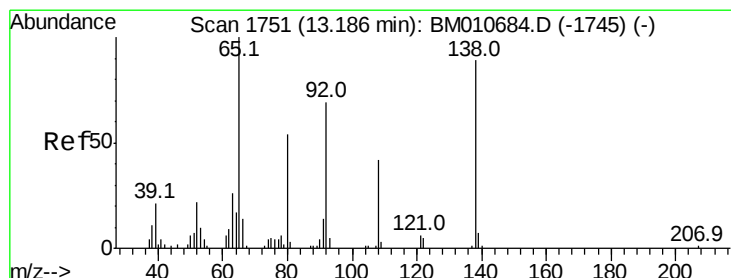
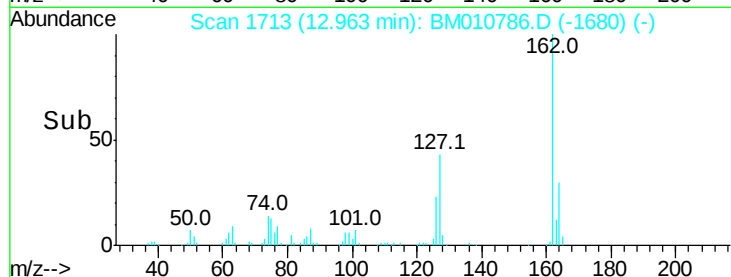
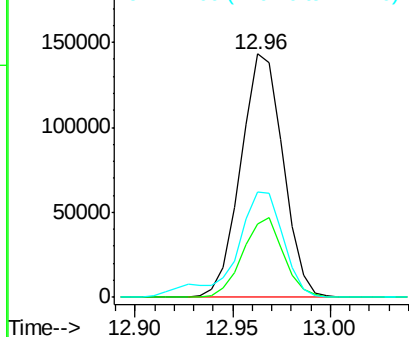
#41
 2-Chloronaphthalene
 Concen: 19.13 ng/ul
 RT: 12.96 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	30.4	25.9	38.9
127	43.4	29.4	44.2

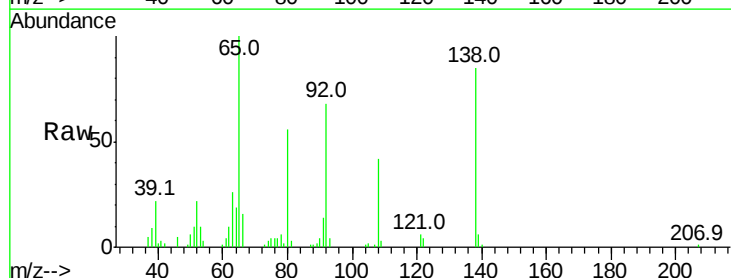


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

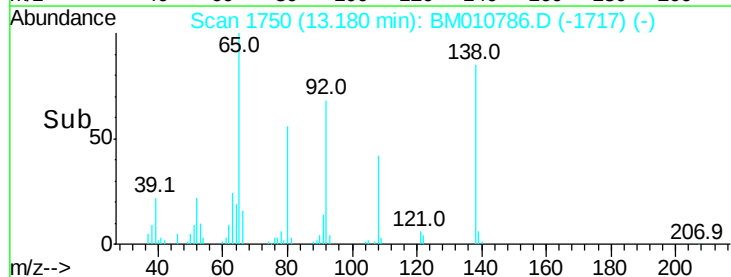
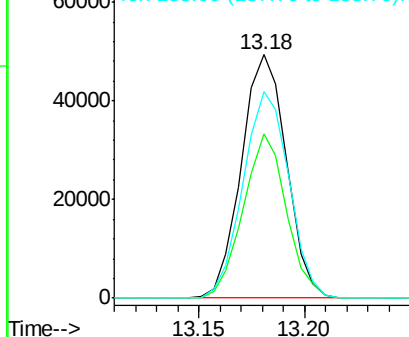


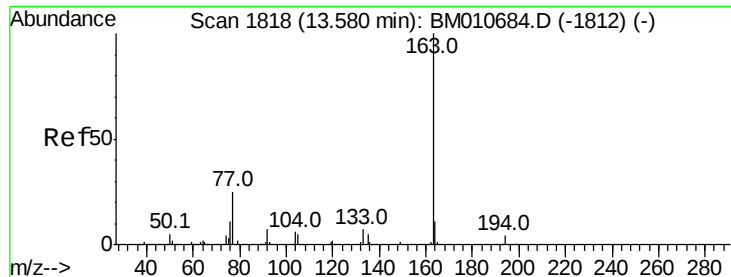
#42
 2-Nitroaniline
 Concen: 22.19 ng/ul
 RT: 13.18 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.6	51.8	77.6
138	84.6	74.2	111.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.84 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampleId :

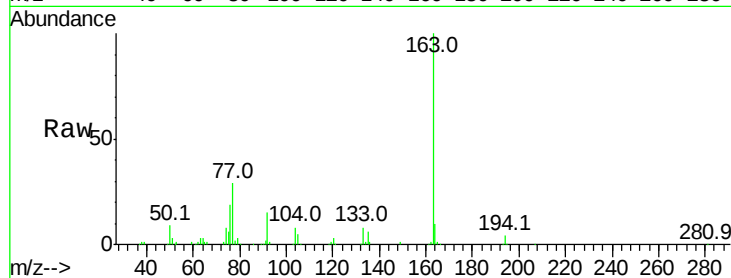
Tot Ion:163 Resp: 296746

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

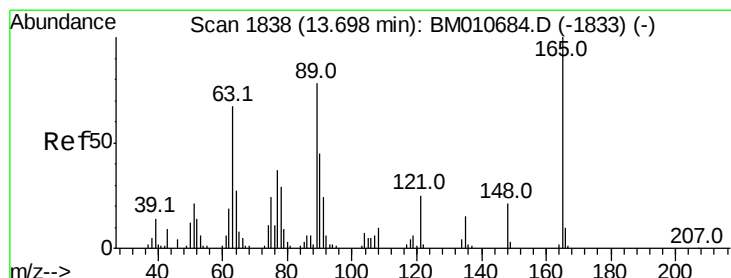
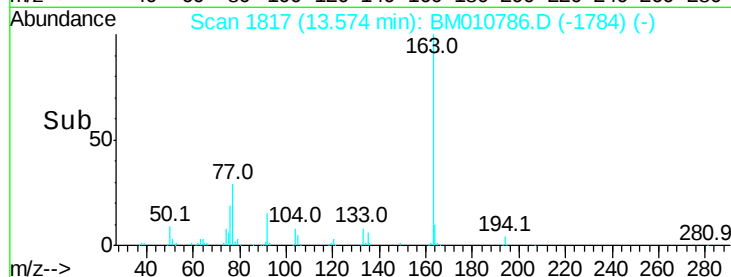
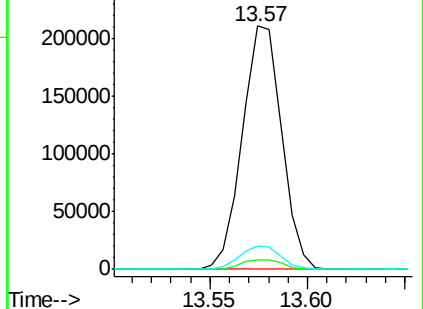
164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.71 ng/ul

RT: 13.69 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

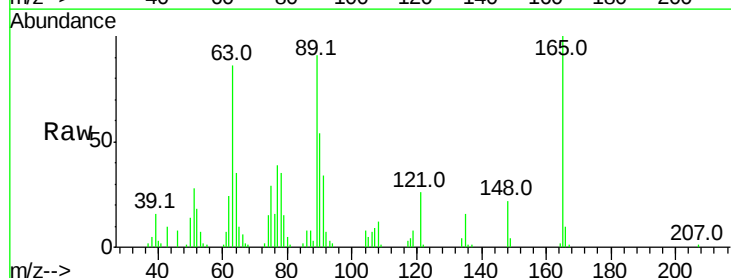
Tgt Ion:165 Resp: 59237

Ion Ratio Lower Upper

165 100

89 91.4 52.6 79.0#

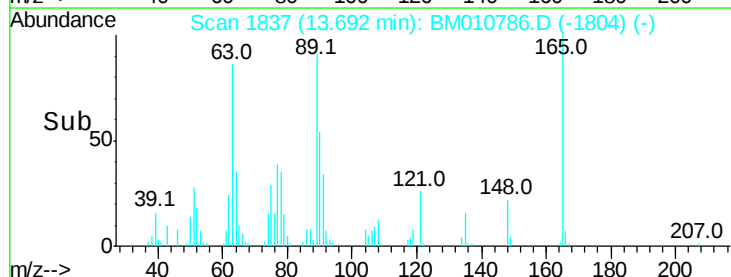
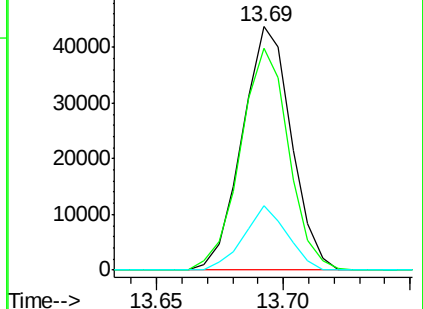
121 26.4 14.6 22.0#

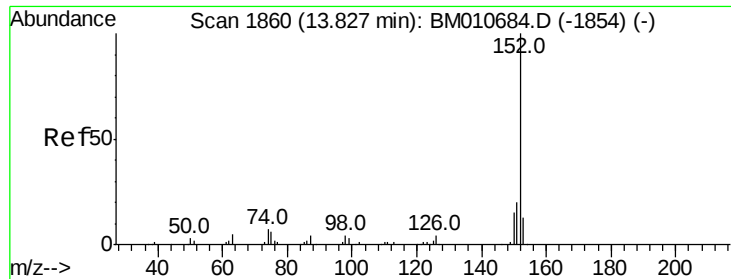


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.54 ng/ul

RT: 13.82 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

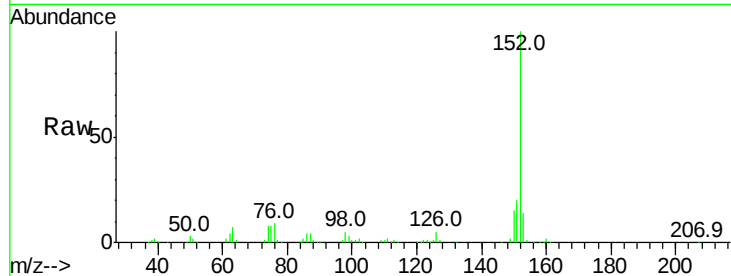
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 347852

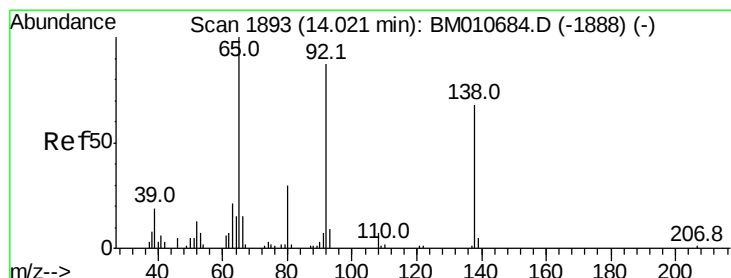
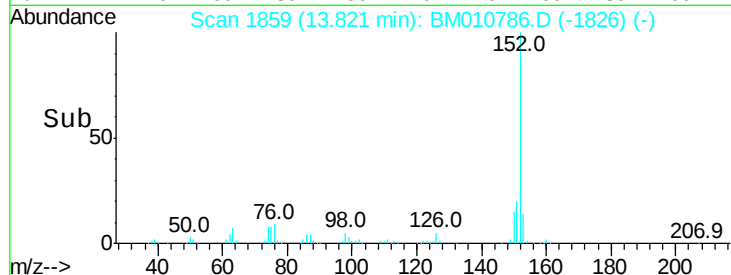
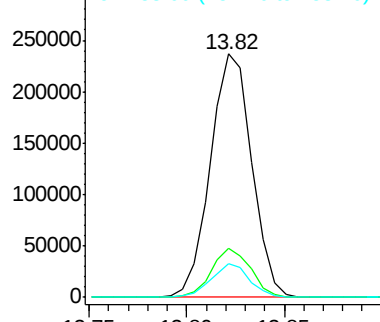
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.7	10.2	15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.25 ng/ul

RT: 14.02 min Scan# 1893

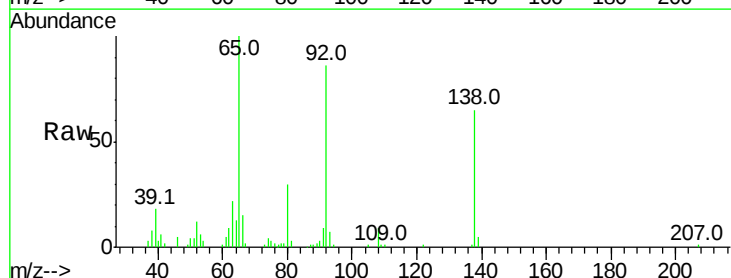
Delta R.T. 0.00 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Tgt Ion:138 Resp: 58473

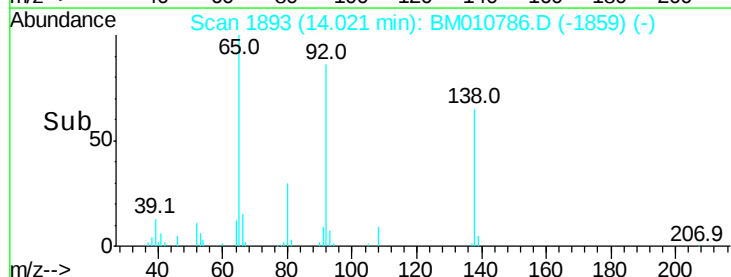
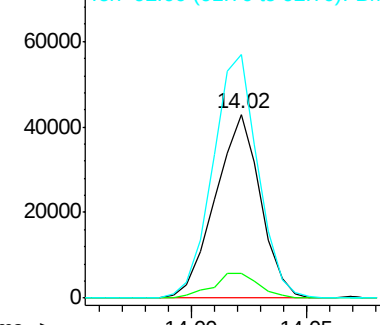
Ion	Ratio	Lower	Upper
138	100		
108	13.3	9.9	14.9
92	132.3	105.0	157.4

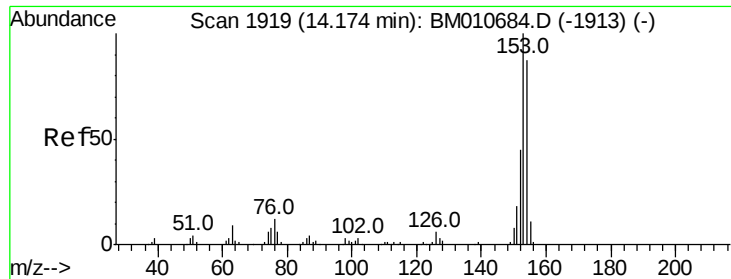


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.18 ng/ul

RT: 14.17 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampleId :

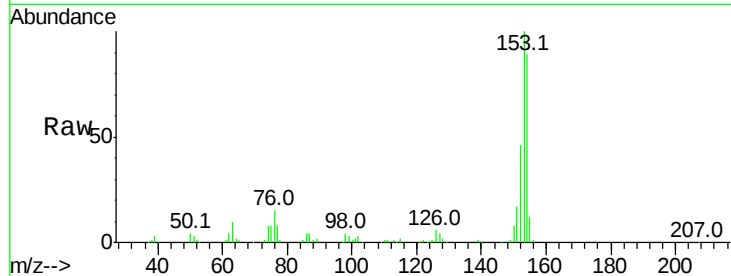
Tot Ion:153 Resp: 230395

Ion Ratio Lower Upper

153 100

152 46.5 37.6 56.4

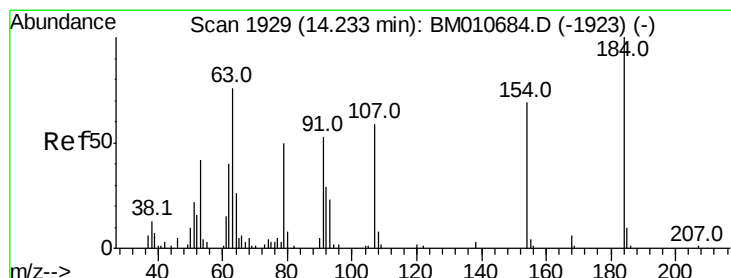
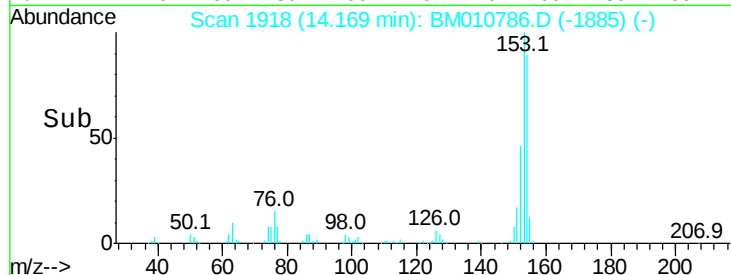
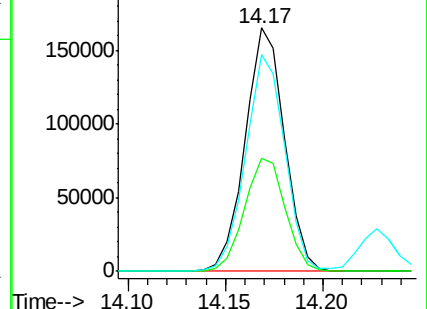
154 88.8 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.96 ng/ul

RT: 14.23 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

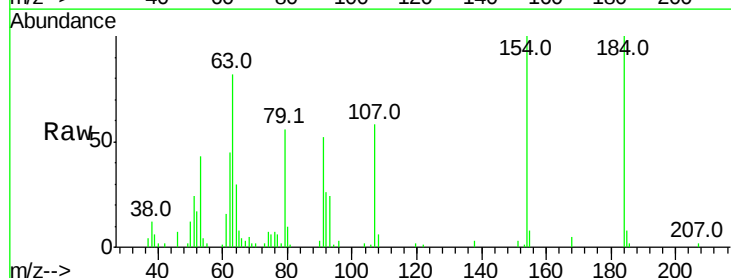
Tgt Ion:184 Resp: 39456

Ion Ratio Lower Upper

184 100

63 82.6 50.1 75.1#

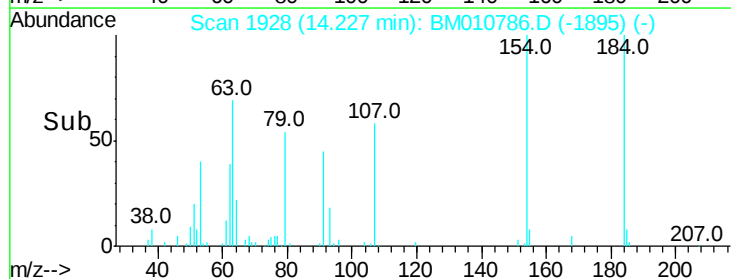
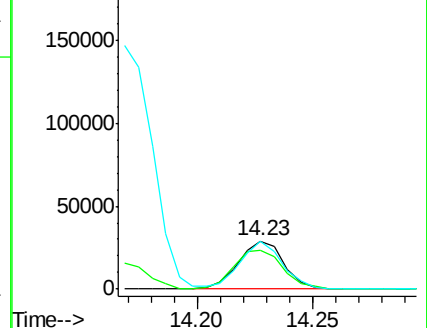
154 100.5 54.5 81.7#

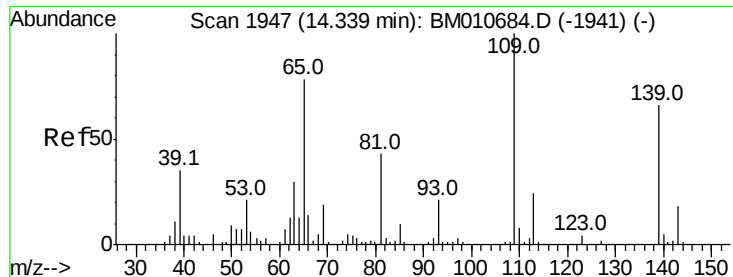


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

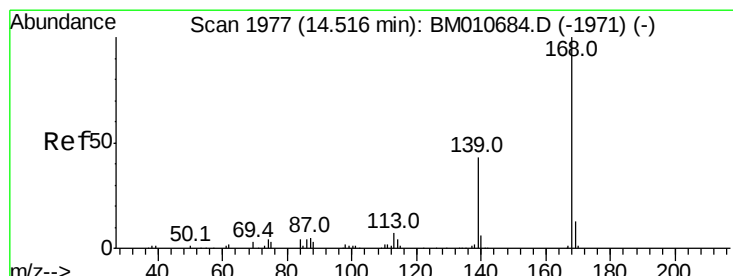
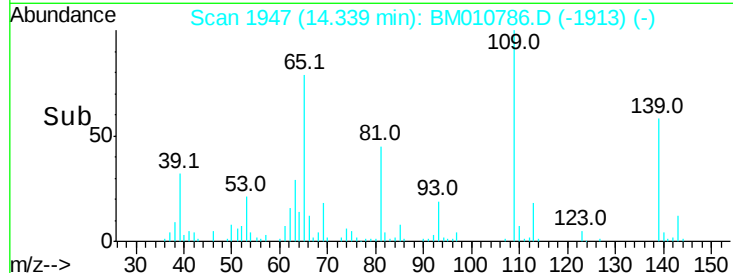
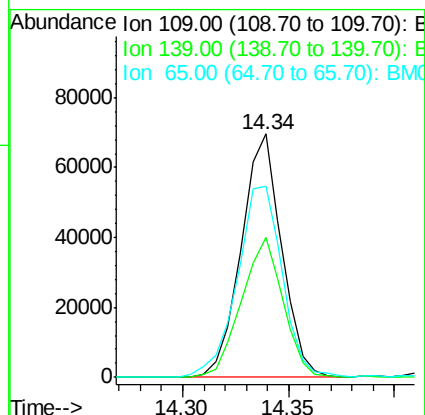
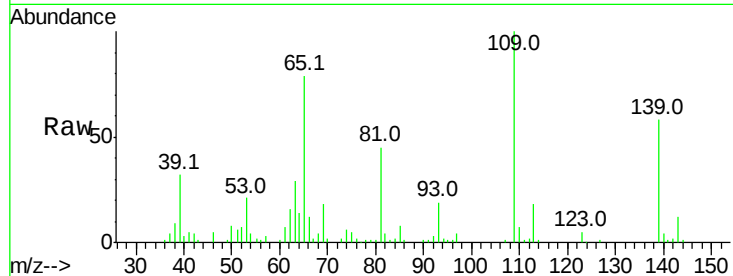




#52
4-Nitrophenol
Concen: 25.76 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

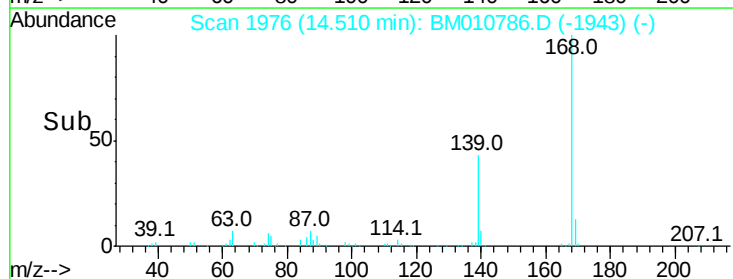
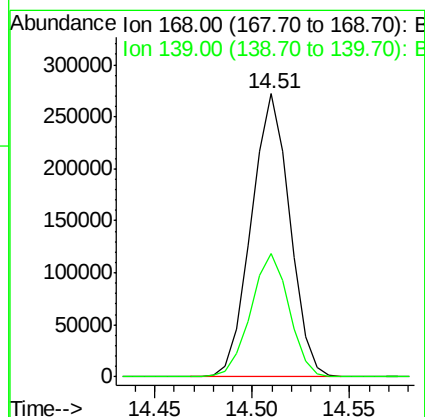
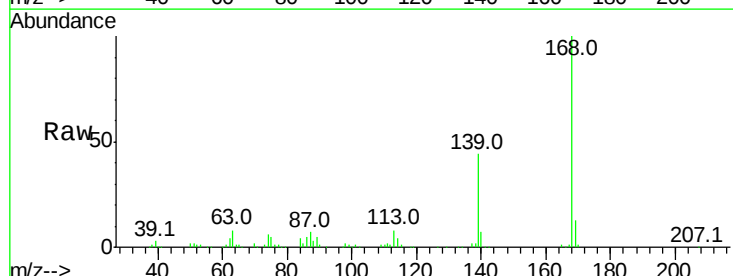
Instrument :
BNA_M
ClientSampled :

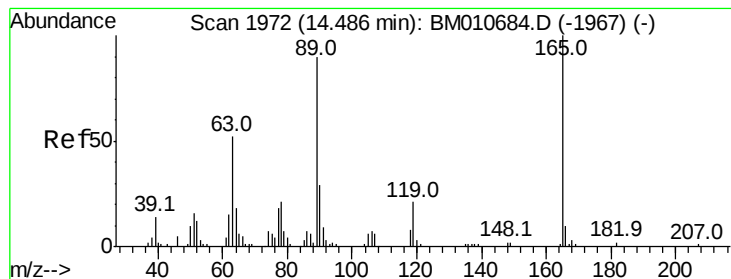
Tot Ion:109 Resp: 92423
Ion Ratio Lower Upper
109 100
139 57.7 66.6 100.0#
65 78.5 78.3 117.5



#53
Dibenzofuran
Concen: 20.43 ng/ul
RT: 14.51 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

Tgt Ion:168 Resp: 371621
Ion Ratio Lower Upper
168 100
139 43.8 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 21.87 ng/ul

RT: 14.49 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampleId :

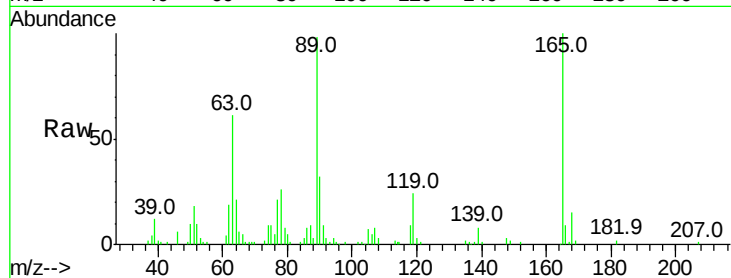
Tot Ion:165 Resp: 92577

Ion Ratio Lower Upper

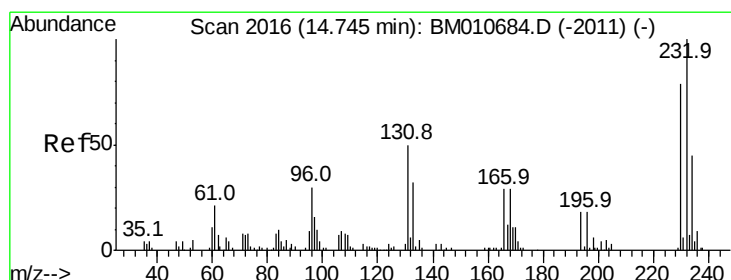
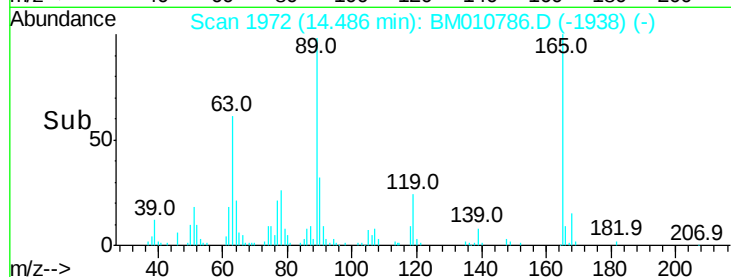
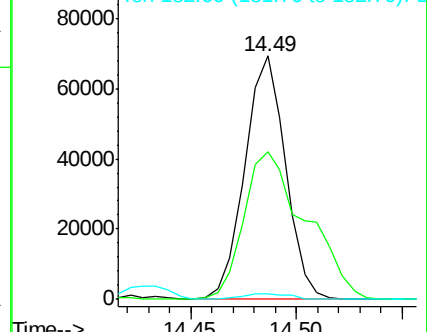
165 100

63 60.6 45.8 68.8

182 2.3 2.6 4.0#



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: 21.00 ng/ul

RT: 14.74 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Tgt Ion:232 Resp: 96784

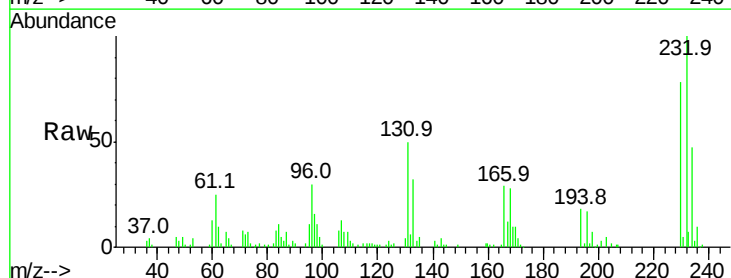
Ion Ratio Lower Upper

232 100

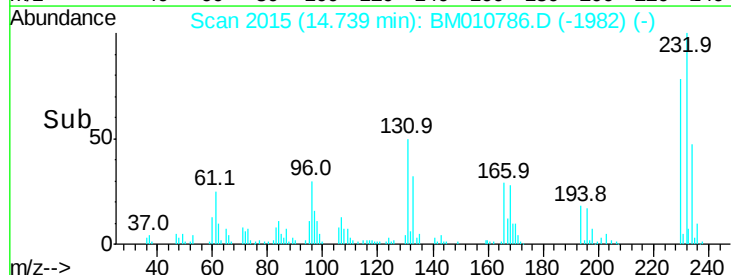
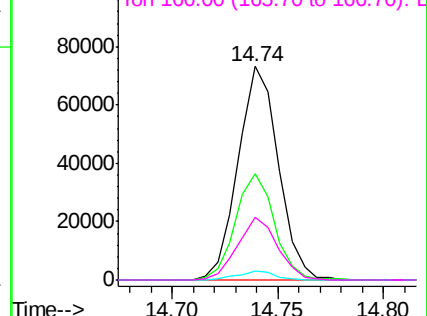
131 49.9 29.0 43.4#

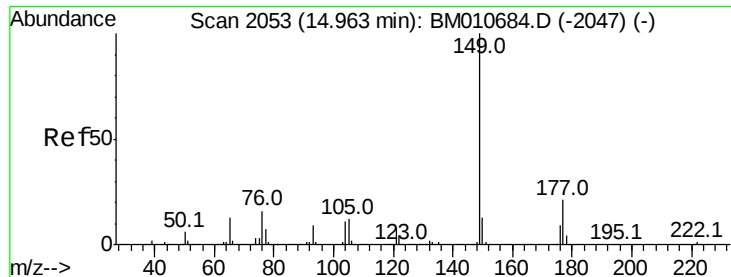
130 4.0 2.0 3.0#

166 29.4 21.4 32.2



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

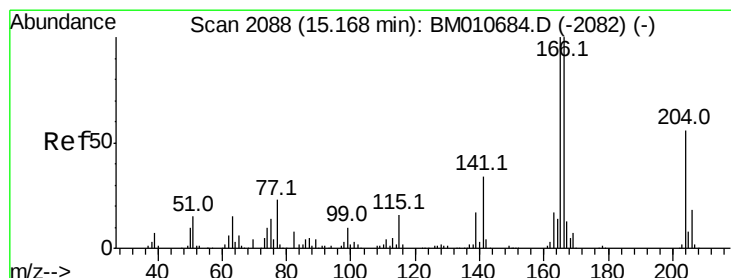
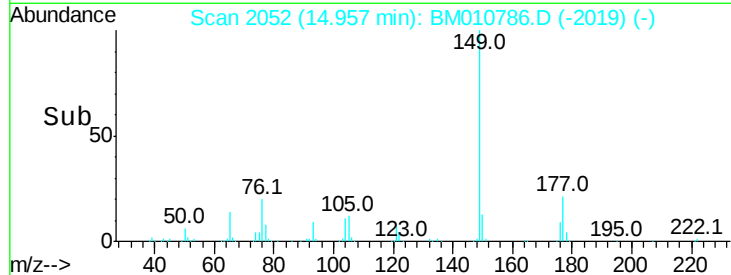
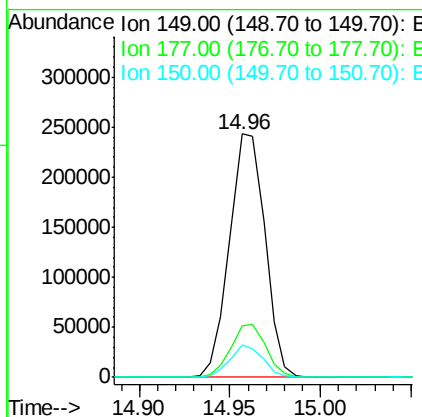
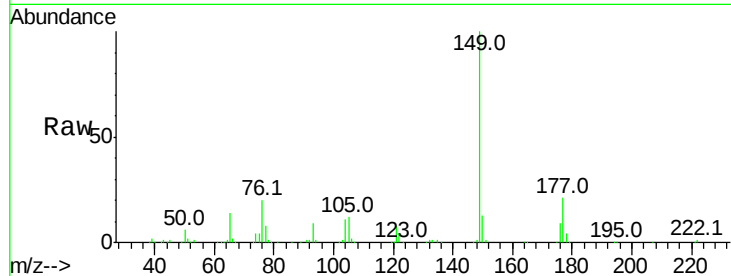




#56
Diethylphthalate
Concen: 20.11 ng/ul
RT: 14.96 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

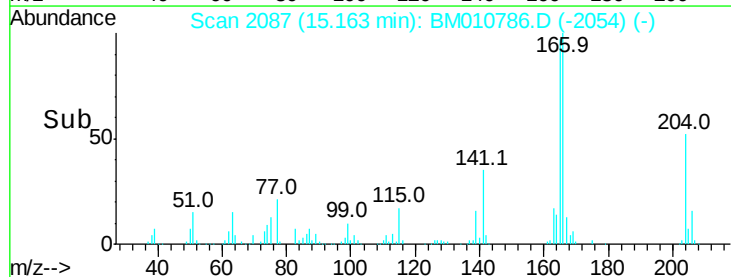
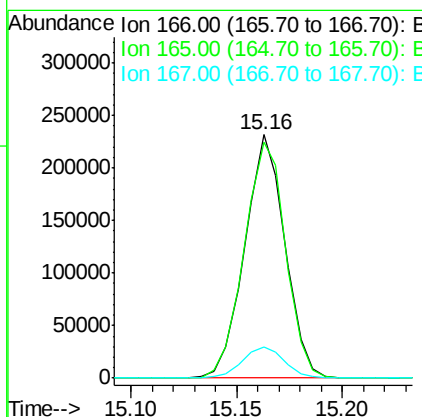
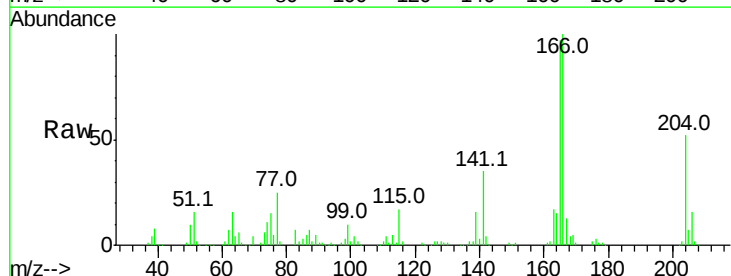
Instrument :
BNA_M
ClientSampleId :

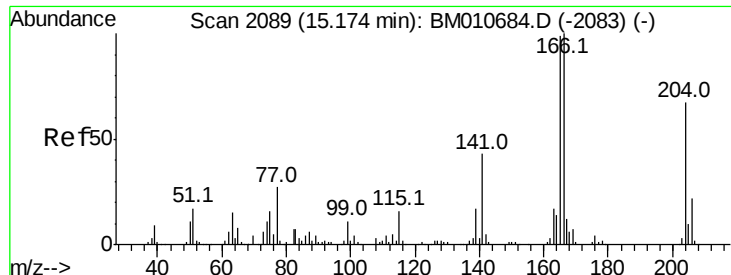
Tot Ion:149 Resp: 333288
Ion Ratio Lower Upper
149 100
177 21.5 20.5 30.7
150 13.1 10.6 15.8



#58
Fluorene
Concen: 20.07 ng/ul
RT: 15.16 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

Tgt Ion:166 Resp: 305606
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 12.9 10.6 16.0

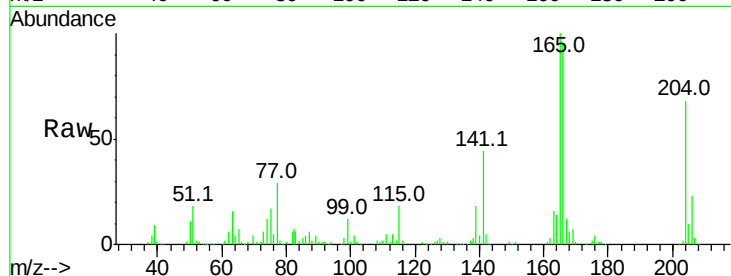




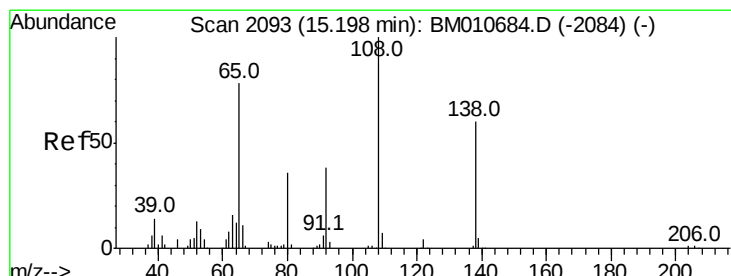
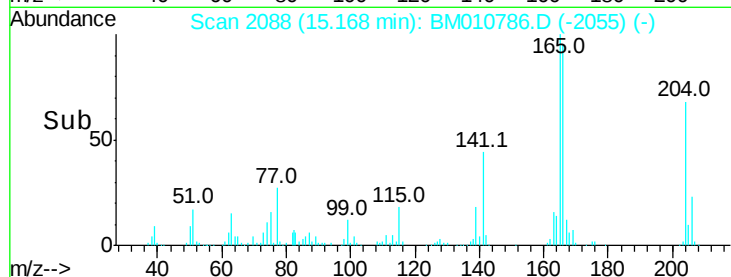
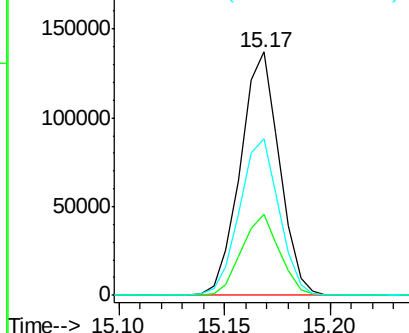
#59
 4-Chlorophenyl-phenylether
 Concen: 21.23 ng/ul
 RT: 15.17 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 175758
 Ion Ratio Lower Upper
 204 100
 206 33.6 24.8 37.2
 141 64.5 44.3 66.5

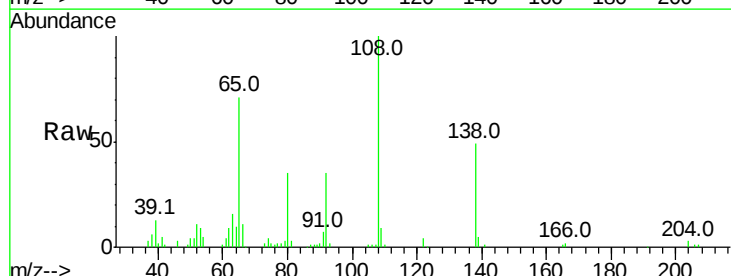


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

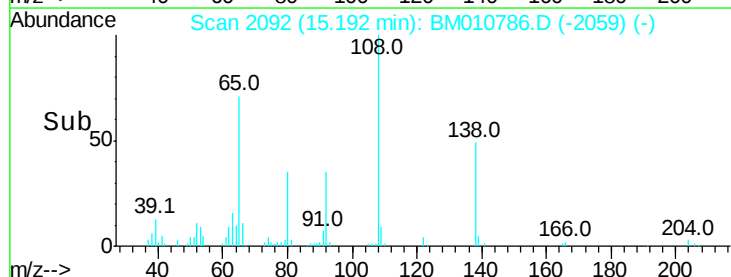
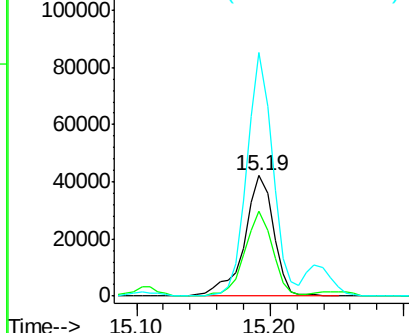


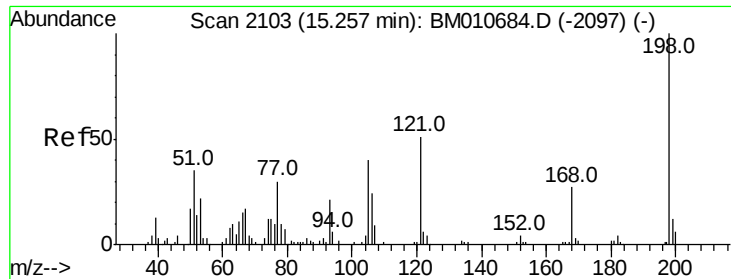
#60
 4-Nitroaniline
 Concen: 19.89 ng/ul
 RT: 15.19 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

Tgt Ion:138 Resp: 64654
 Ion Ratio Lower Upper
 138 100
 92 70.2 52.7 79.1
 108 202.2 140.4 210.6



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

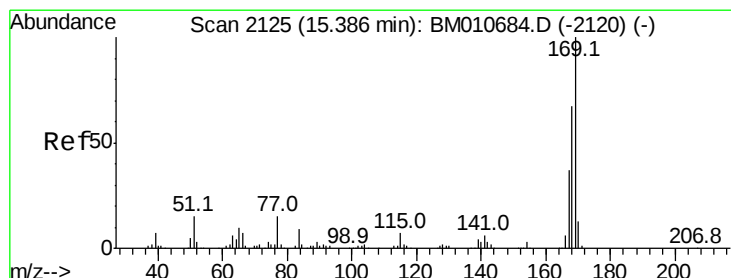
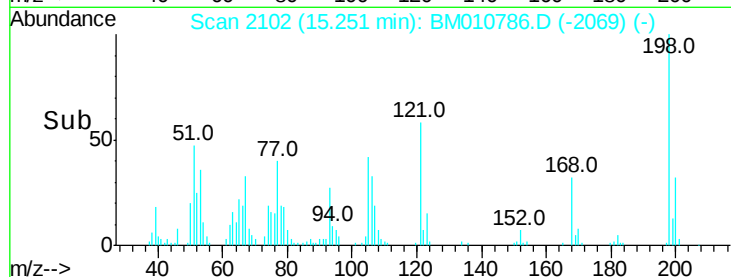
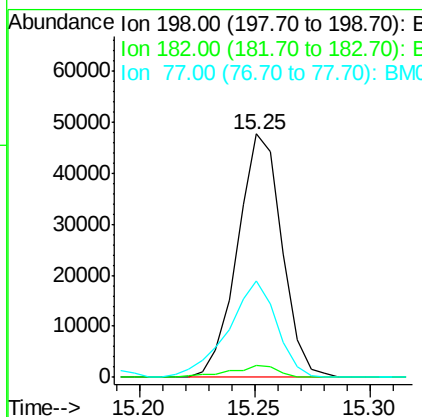
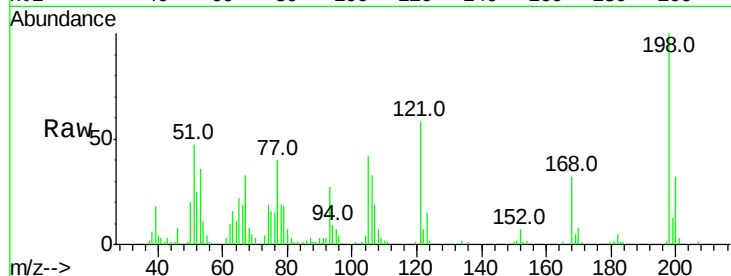




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.68 ng/ul
 RT: 15.25 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

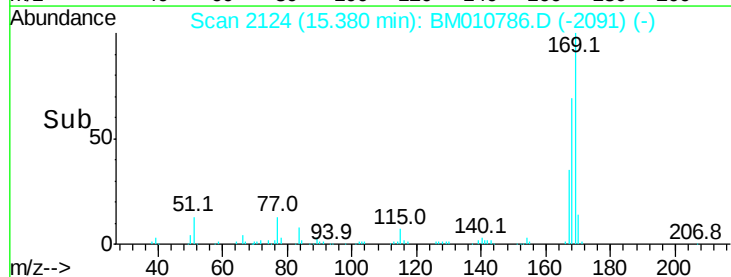
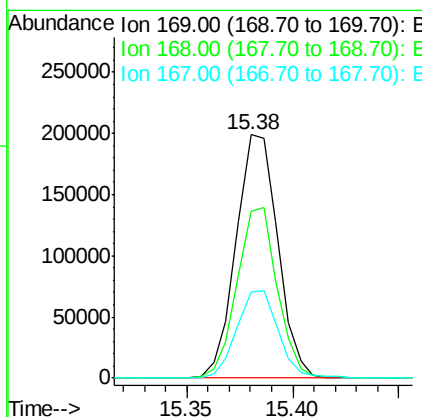
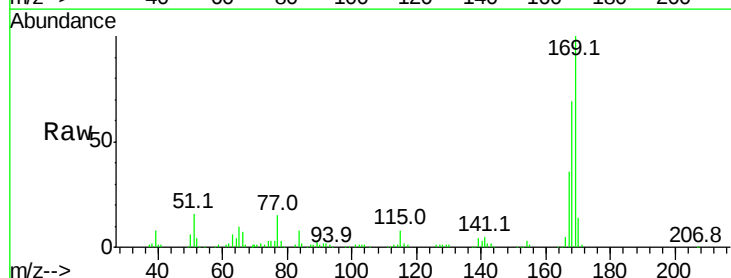
Instrument :
 BNA_M
 ClientSampleId :

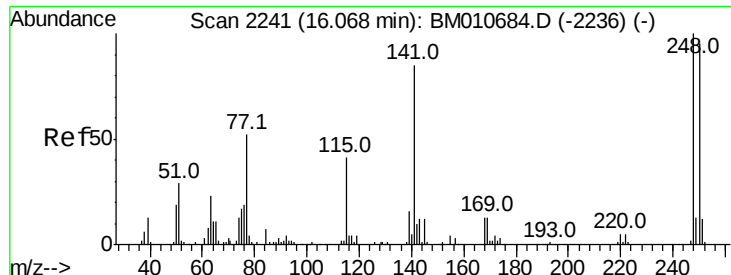
Tot Ion:198 Resp: 63962
 Ion Ratio Lower Upper
 198 100
 182 4.7 3.8 5.6
 77 39.6 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 18.82 ng/ul
 RT: 15.38 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

Tgt Ion:169 Resp: 273210
 Ion Ratio Lower Upper
 169 100
 168 68.8 54.0 81.0
 167 35.6 29.1 43.7

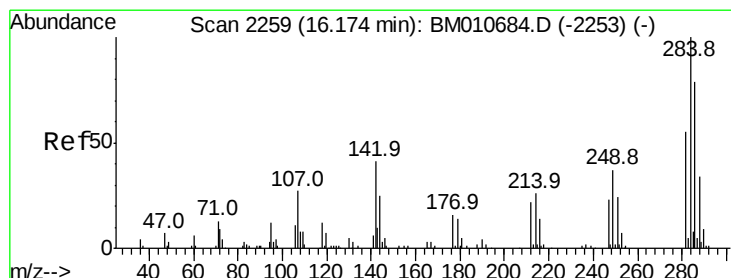
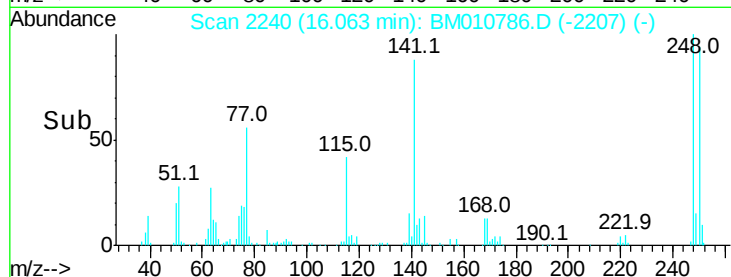
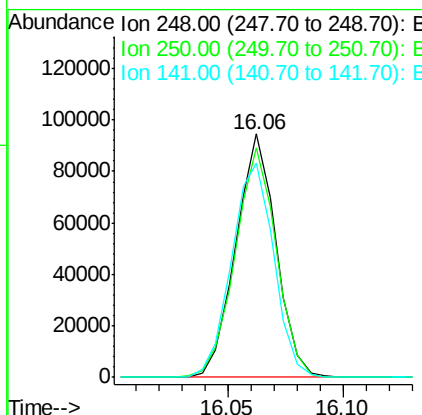
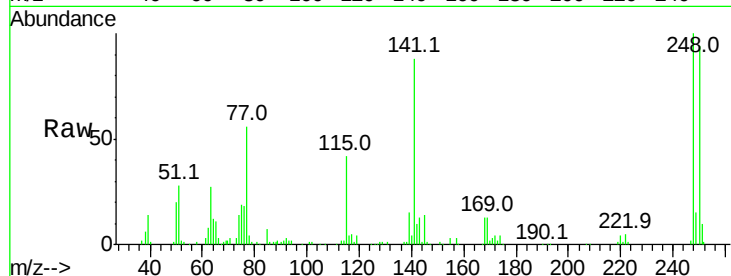




#65
 4-Bromophenyl-phenylether
 Concen: 19.14 ng/ul
 RT: 16.06 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

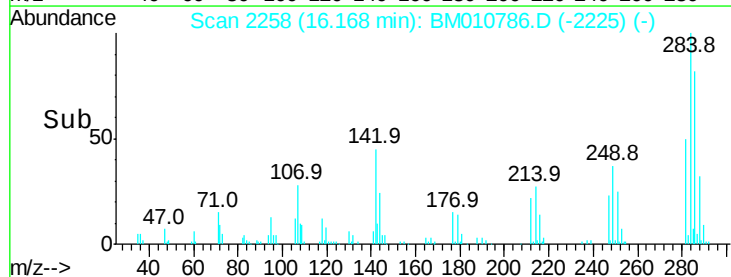
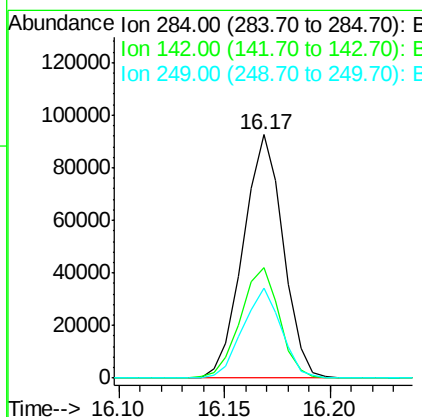
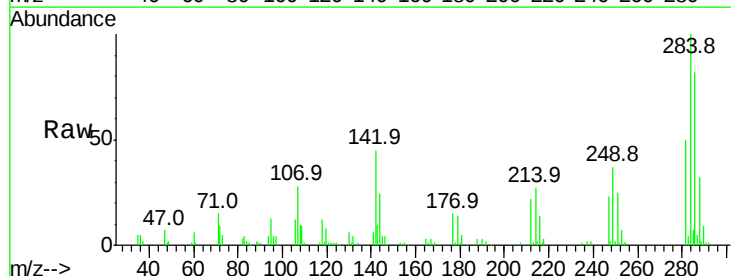
Instrument :
 BNA_M
 ClientSampleId :

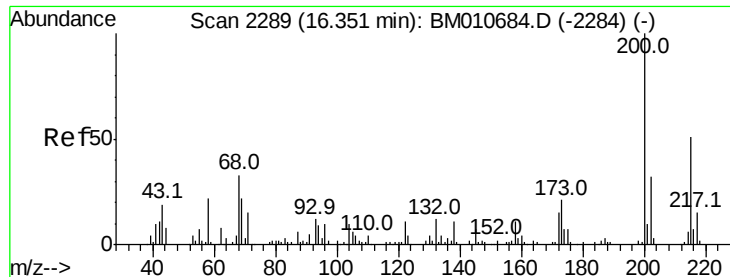
Tot Ion:248 Resp: 114695
 Ion Ratio Lower Upper
 248 100
 250 94.2 80.5 120.7
 141 88.1 53.6 80.4#



#66
 Hexachlorobenzene
 Concen: 19.31 ng/ul
 RT: 16.17 min Scan# 2258
 Delta R.T. -0.01 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

Tgt Ion:284 Resp: 121858
 Ion Ratio Lower Upper
 284 100
 142 45.2 21.2 31.8#
 249 37.0 24.5 36.7#





#67

Atrazine

Concen: 20.30 ng/ul

RT: 16.35 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampled :

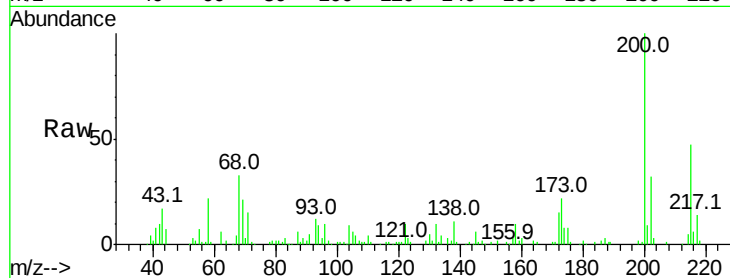
Tot Ion:200 Resp: 124095

Ion Ratio Lower Upper

200 100

173 21.9 18.2 27.2

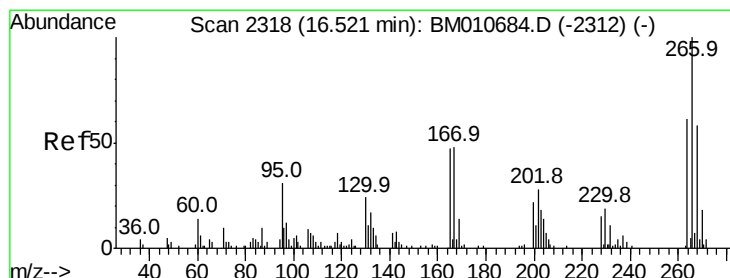
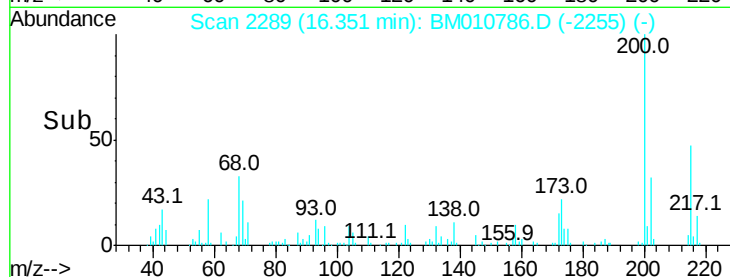
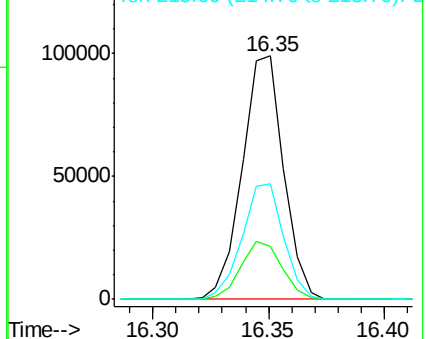
215 47.4 35.0 52.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 17.99 ng/ul

RT: 16.52 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

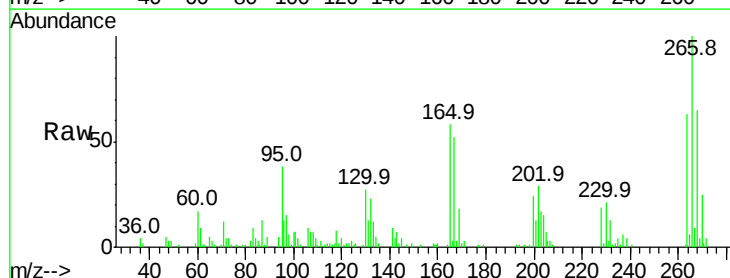
Tgt Ion:266 Resp: 80025

Ion Ratio Lower Upper

266 100

264 63.3 49.3 73.9

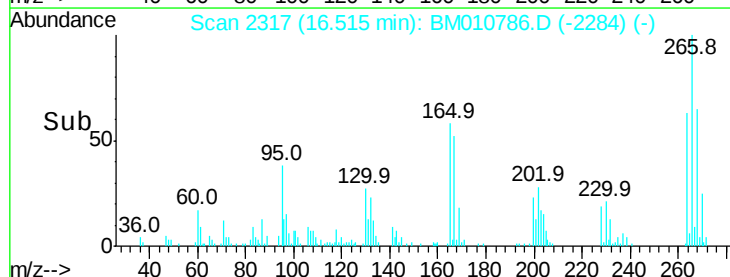
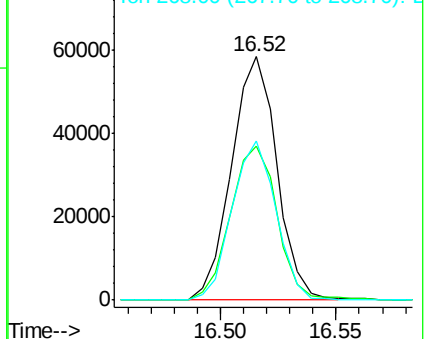
268 65.4 52.6 78.8

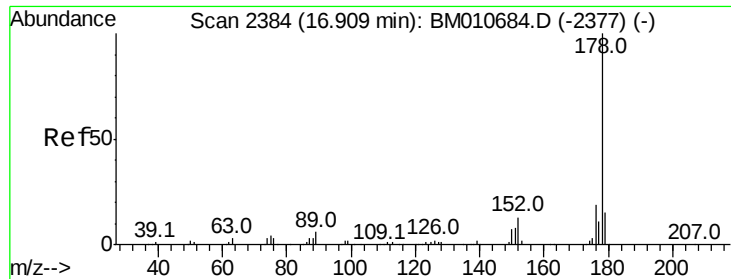


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.78 ng/ul

RT: 16.90 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampleId :

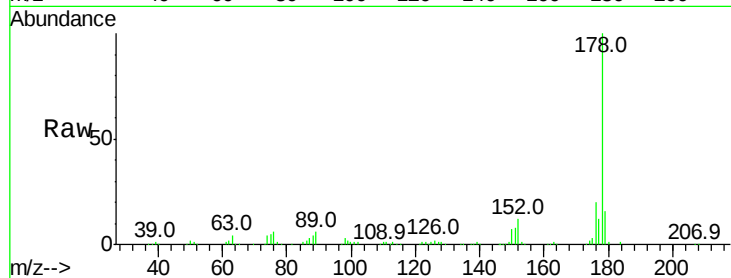
Tot Ion:178 Resp: 550320

Ion Ratio Lower Upper

178 100

179 15.6 12.6 19.0

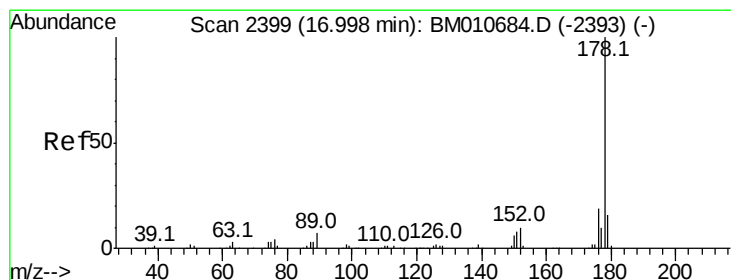
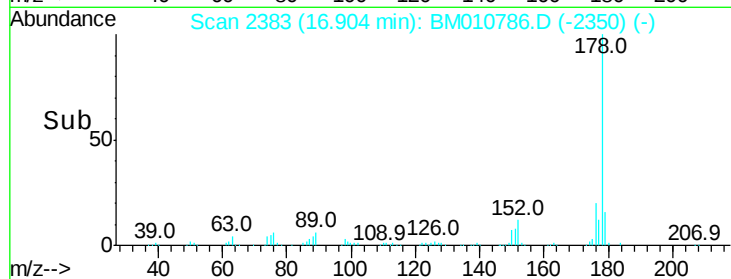
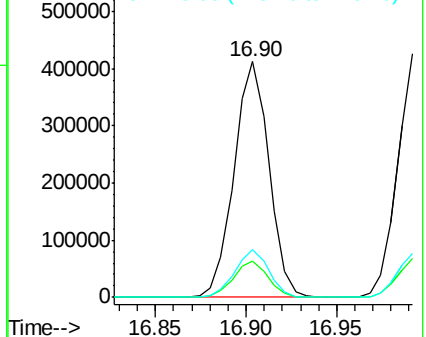
176 20.4 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.26 ng/ul

RT: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

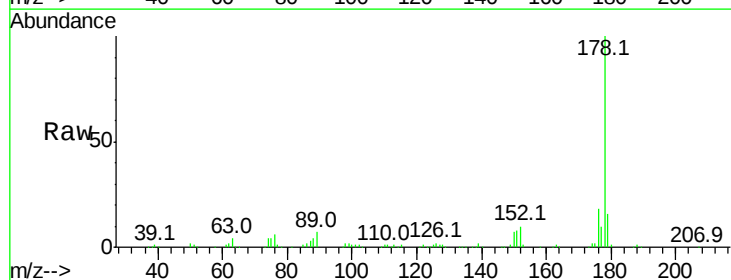
Tgt Ion:178 Resp: 580624

Ion Ratio Lower Upper

178 100

179 15.8 11.7 17.5

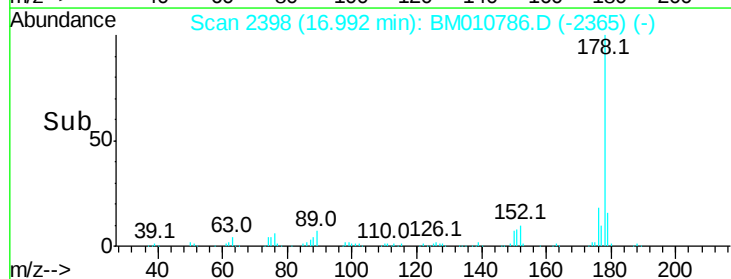
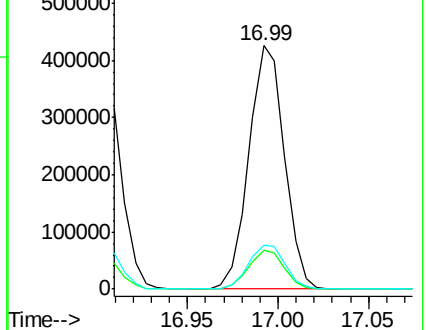
176 17.8 14.6 21.8

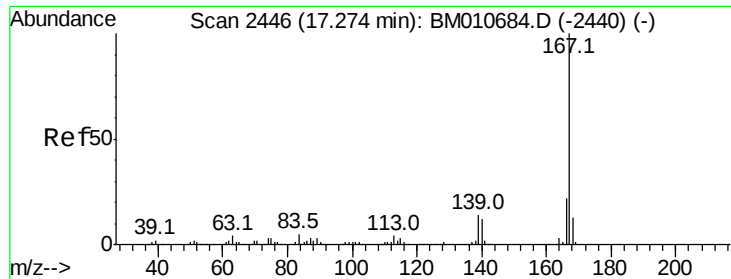


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

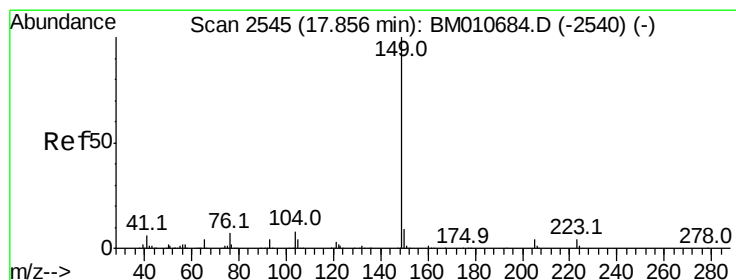
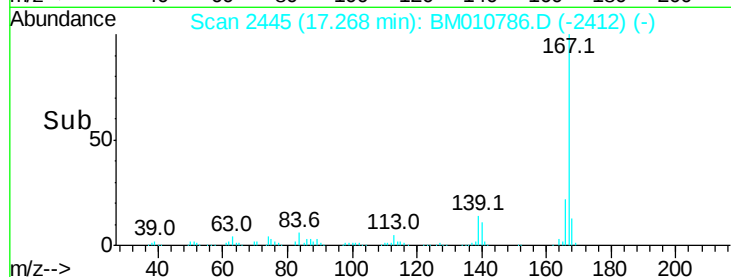
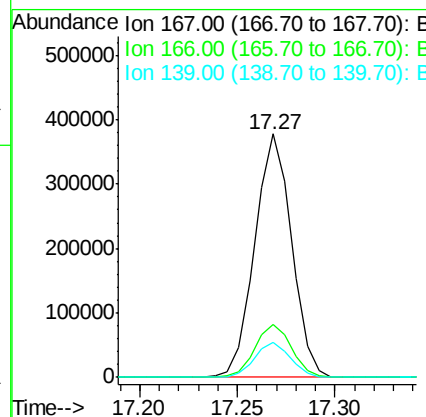
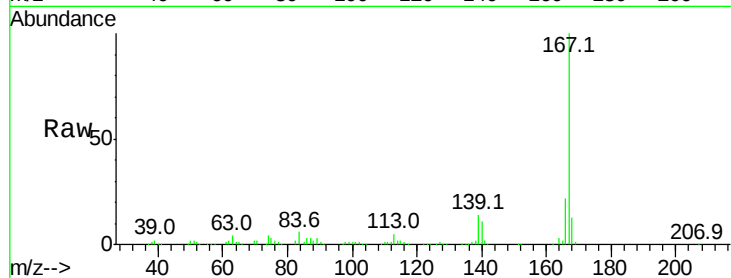




#72
 Carbazole
 Concen: 19.74 ng/ul
 RT: 17.27 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

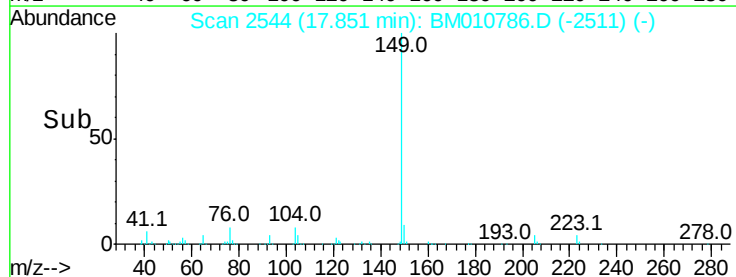
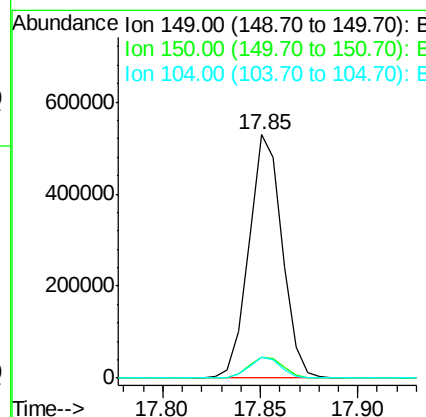
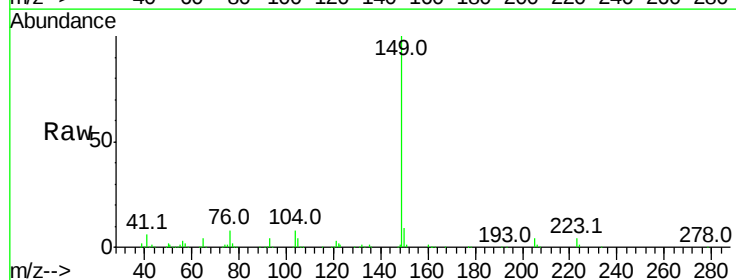
Instrument :
 BNA_M
 ClientSampled :

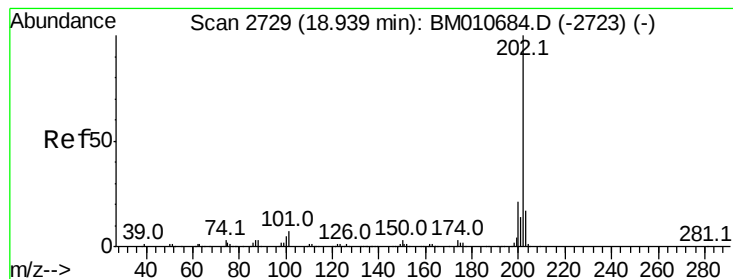
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	14.4	10.0	15.0



#73
 Di-n-butylphthalate
 Concen: 19.58 ng/ul
 RT: 17.85 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	8.4	5.6	8.4





#74

Fluoranthene

Concen: 21.32 ng/ul

RT: 18.93 min Scan# 2728

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampleId :

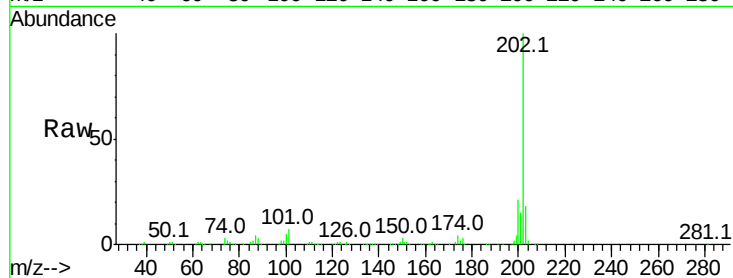
Tot Ion:202 Resp: 764522

Ion Ratio Lower Upper

202 100

101 6.6 4.6 7.0

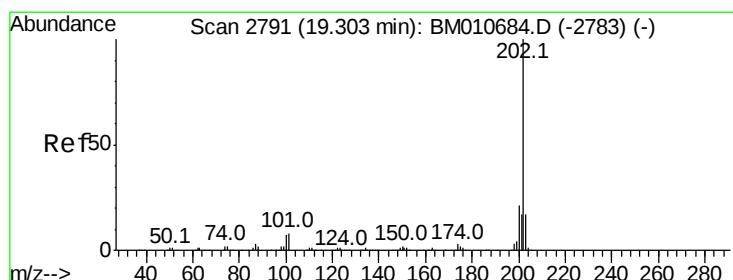
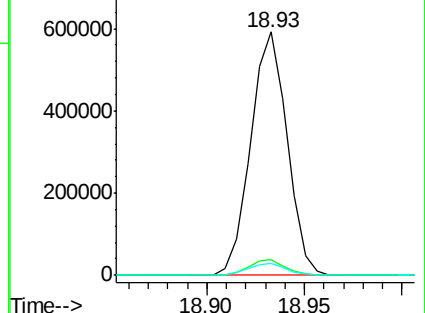
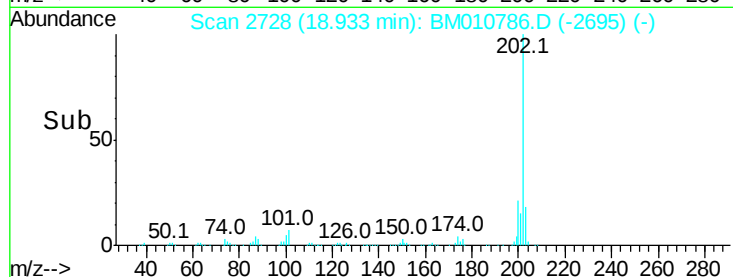
100 4.8 3.4 5.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.43 ng/ul

RT: 19.30 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

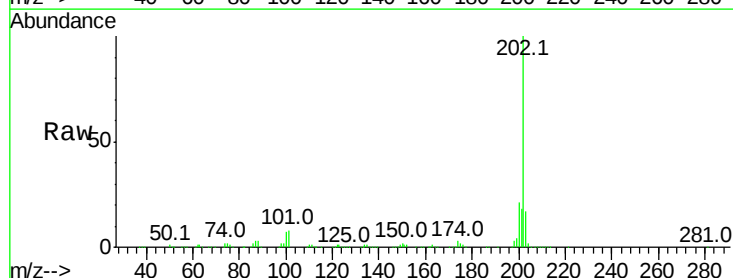
Tgt Ion:202 Resp: 782435

Ion Ratio Lower Upper

202 100

101 7.9 5.1 7.7#

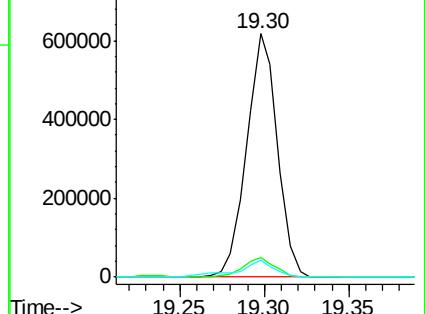
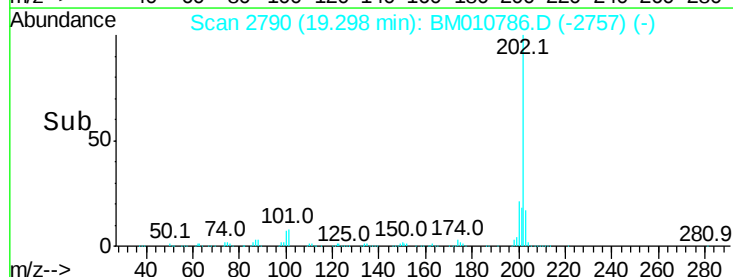
100 7.1 4.9 7.3

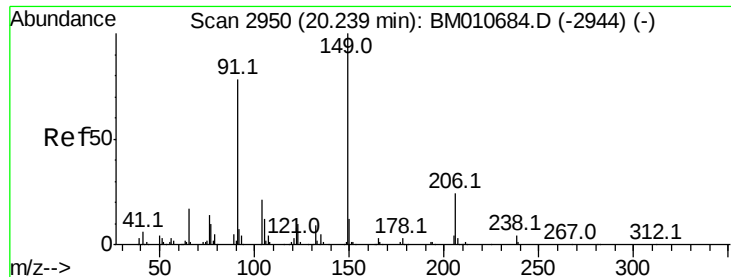


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 21.65 ng/ul

RT: 20.23 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampleId :

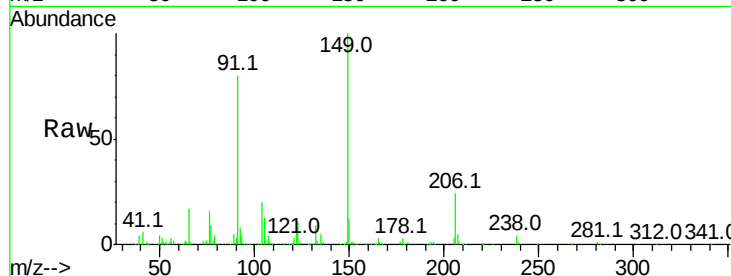
Tot Ion:149 Resp: 311729

Ion Ratio Lower Upper

149 100

91 80.1 62.7 94.1

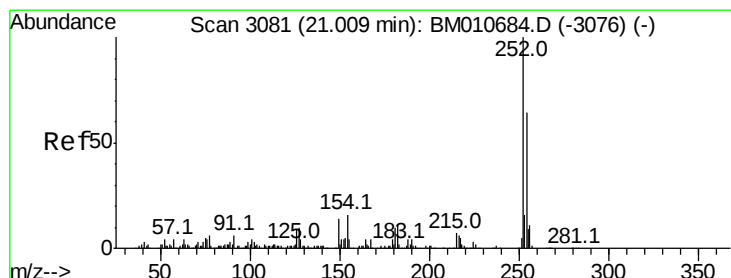
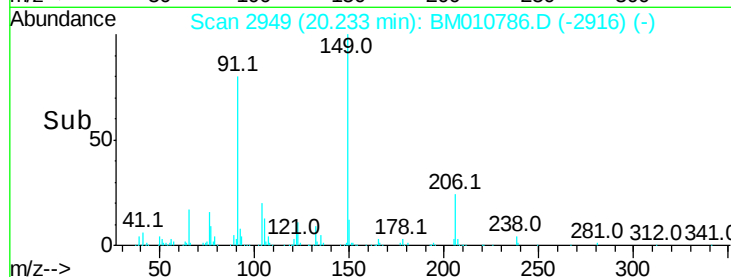
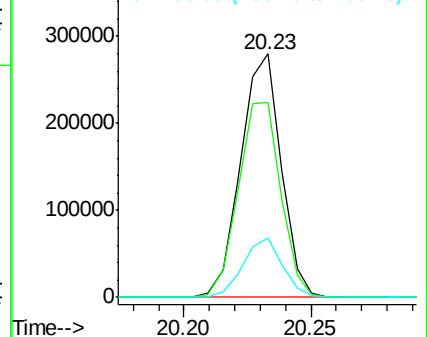
206 24.5 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 18.85 ng/ul

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

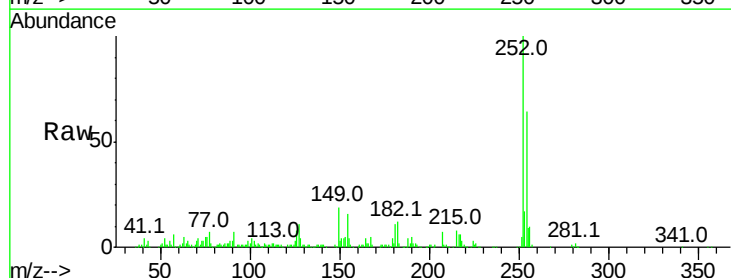
Tgt Ion:252 Resp: 249955

Ion Ratio Lower Upper

252 100

254 64.5 54.5 81.7

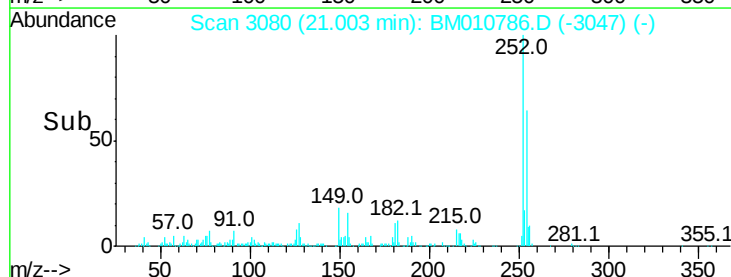
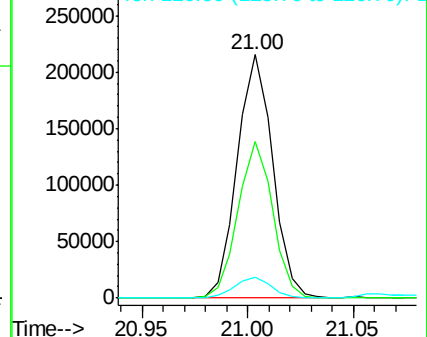
126 8.4 5.8 8.8

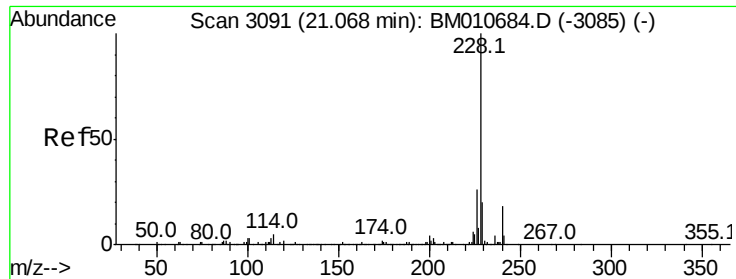


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

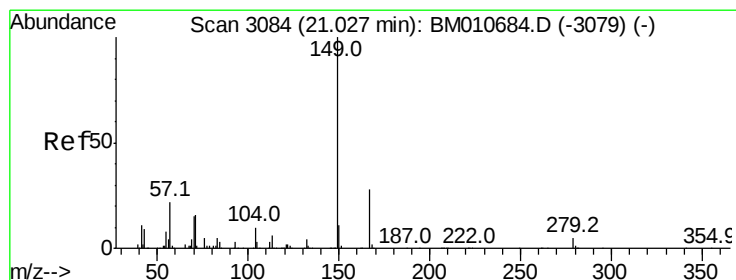
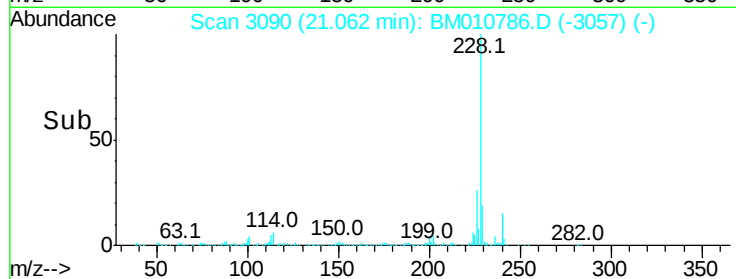
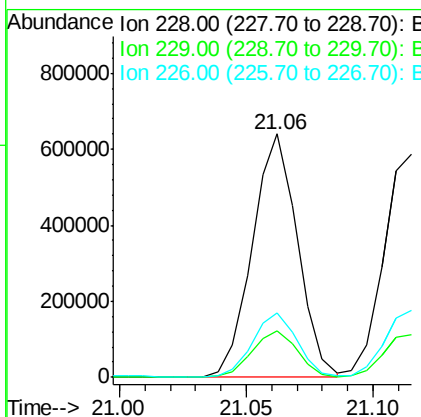
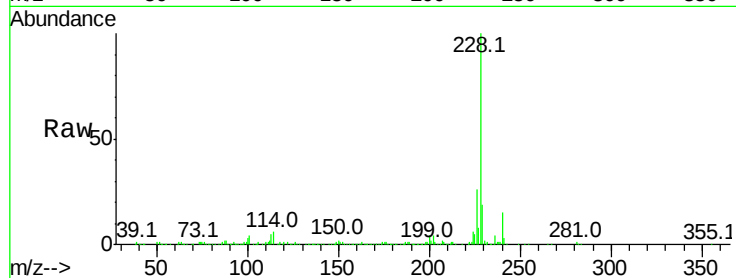




#80
Benzo(a)anthracene
Concen: 20.46 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

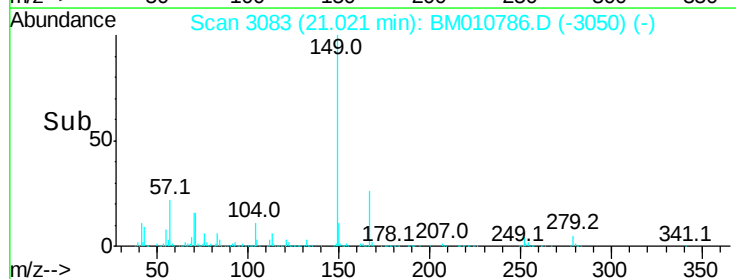
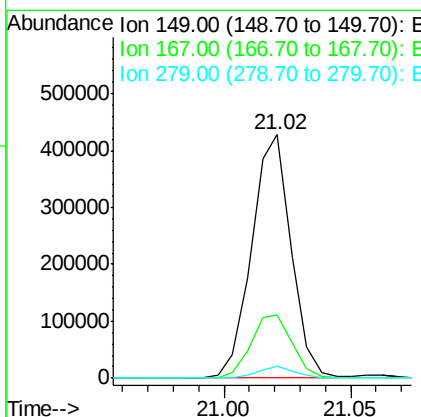
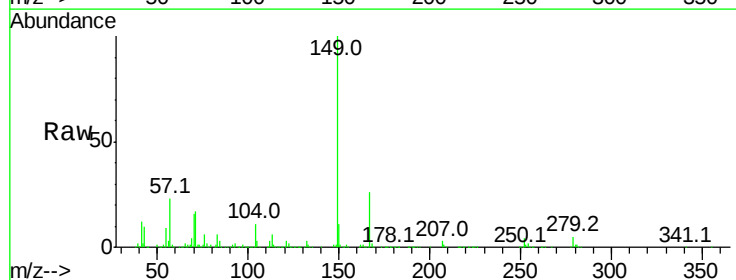
Instrument :
BNA_M
ClientSampleId :

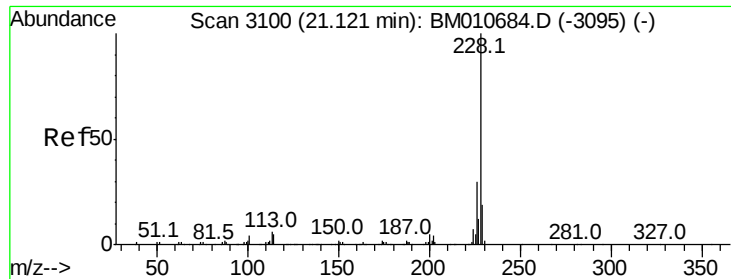
Tot Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.4	23.0
226	26.2	21.4	32.0



#81
Bis(2-ethylhexyl)phthalate
Concen: 21.12 ng/ul
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM010786.D
Acq: 05 Jul 2017 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.8	34.2
279	4.7	4.9	7.3#





#82

Chrysene

Concen: 20.58 ng/ul

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

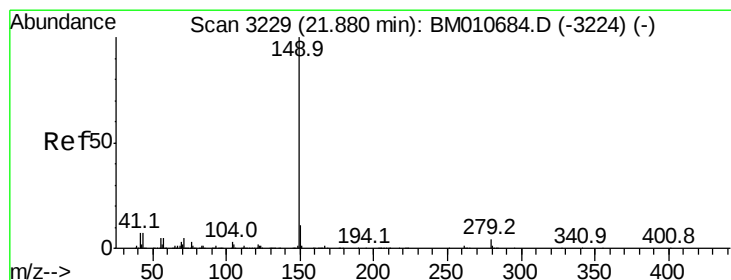
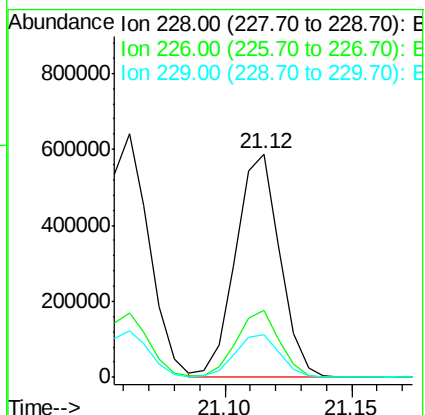
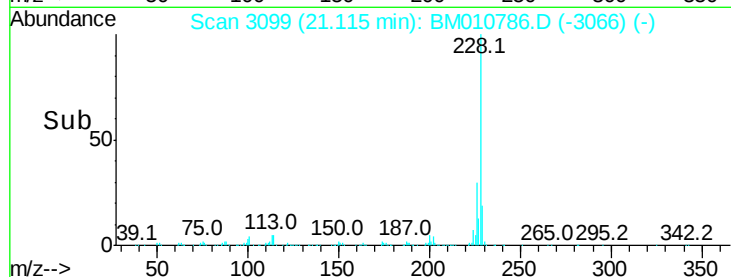
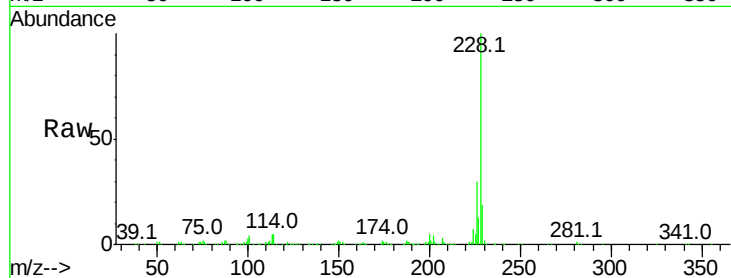
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 708540

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	19.1	15.5	23.3



#84

Di-n-octyl phthalate

Concen: 21.25 ng/ul

RT: 21.87 min Scan# 3228

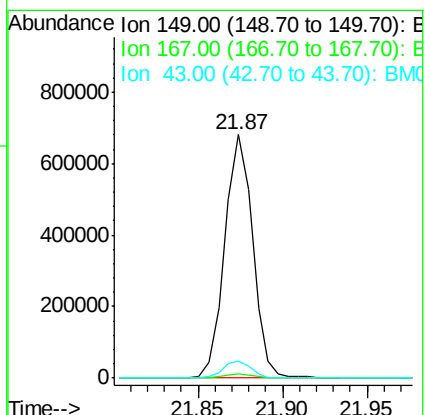
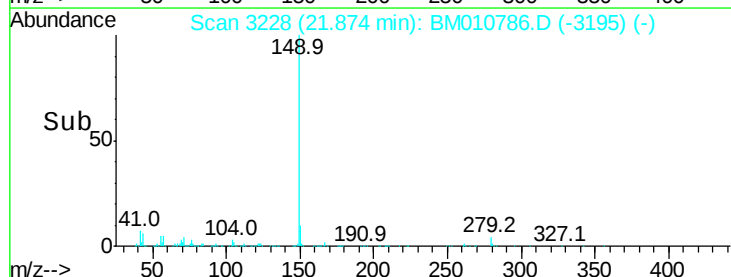
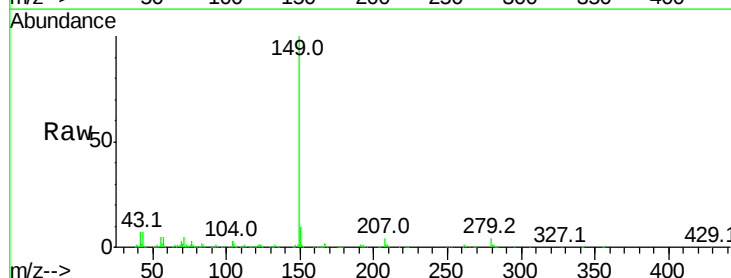
Delta R.T. -0.01 min

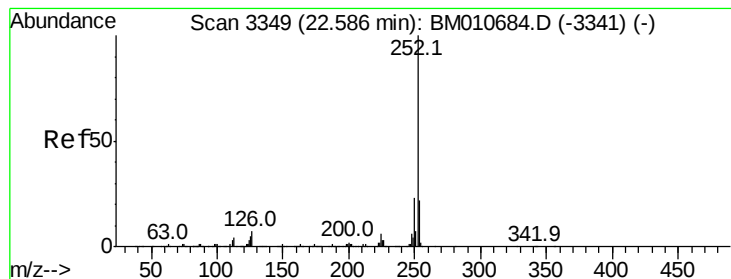
Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Tgt Ion:149 Resp: 784744

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.8	7.3	10.9





#85

Benzo(b)fluoranthene

Concen: 20.02 ng/ul

RT: 22.58 min Scan# 3348

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampleId :

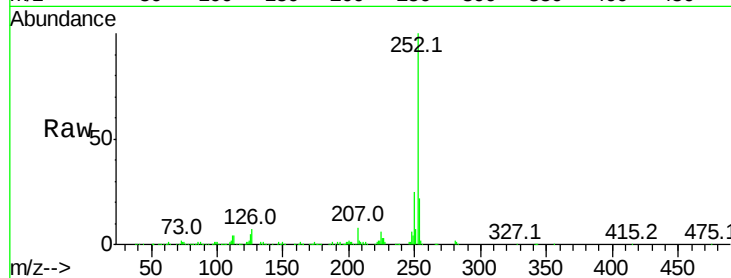
Tot Ion:252 Resp: 686688

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

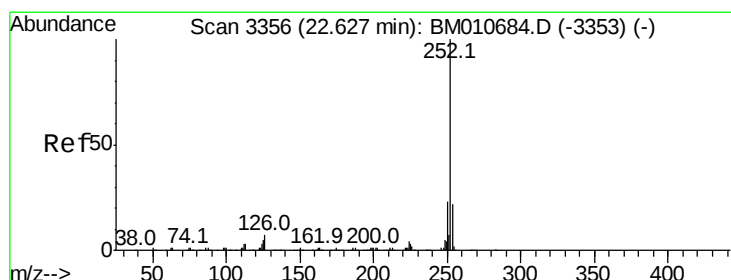
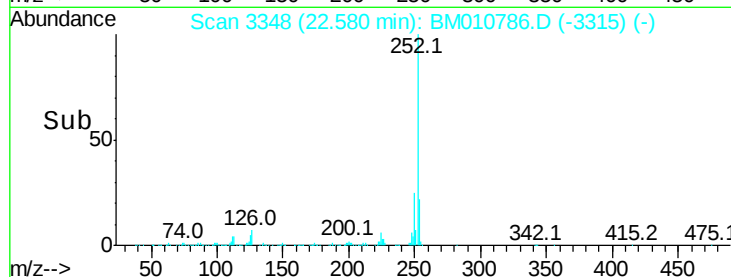
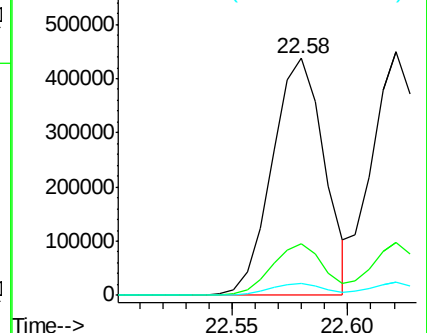
125 5.3 3.6 5.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.42 ng/ul

RT: 22.62 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

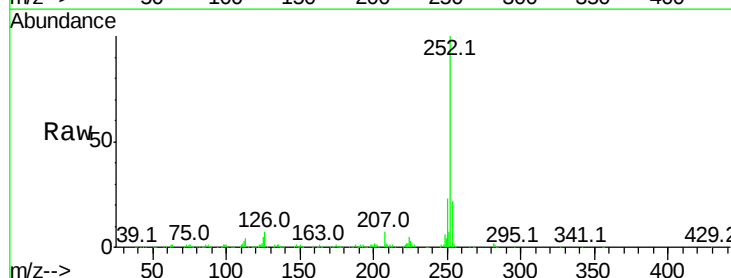
Tgt Ion:252 Resp: 664083

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

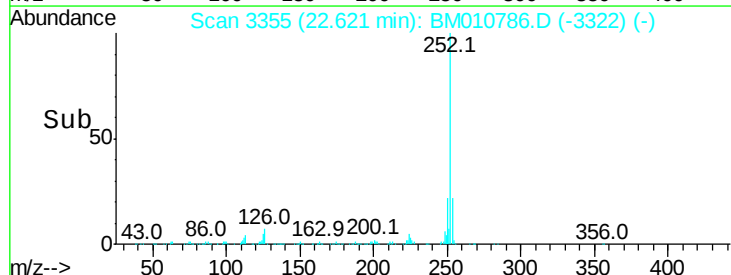
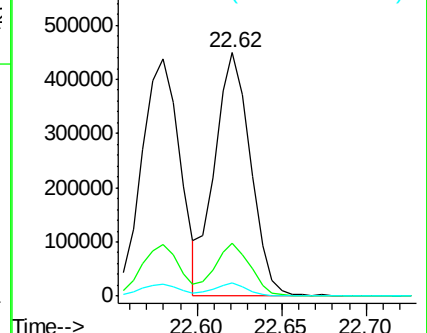
125 5.3 3.4 5.2#

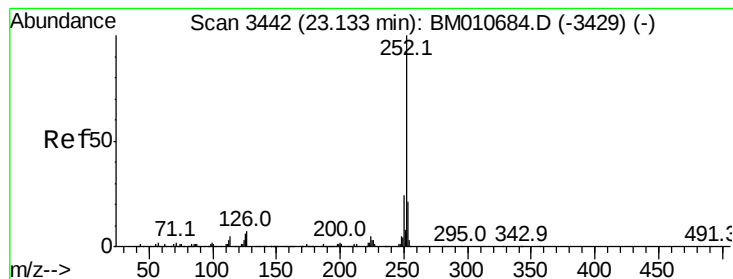


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.90 ng/ul

RT: 23.12 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

Instrument :

BNA_M

ClientSampled :

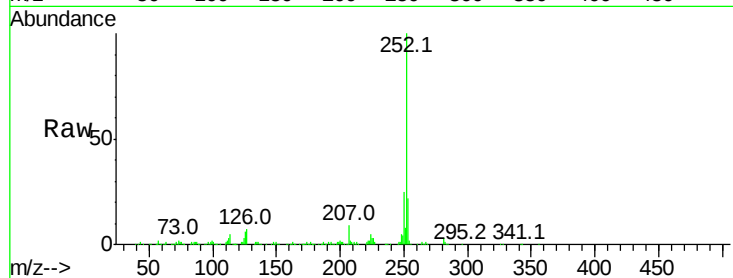
Tot Ion:252 Resp: 628453

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	5.6	4.0	6.0

252 100

253 21.7 18.2 27.2

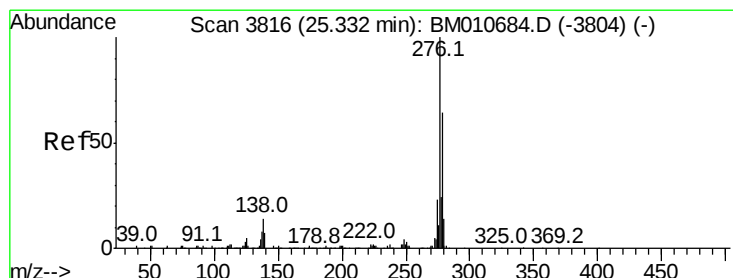
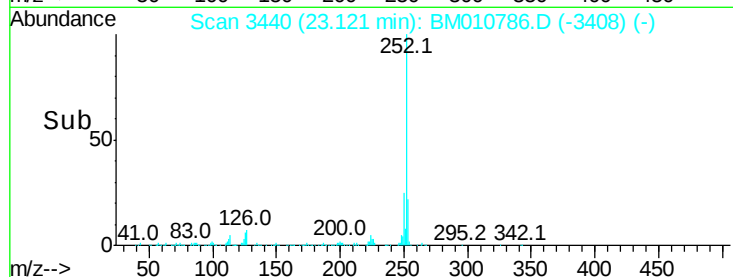
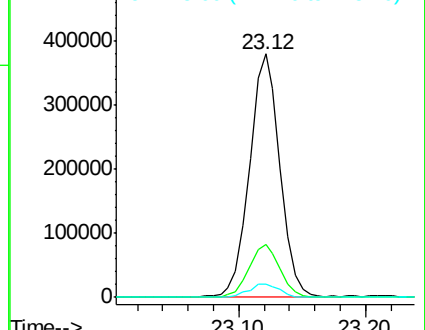
125 5.6 4.0 6.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.27 ng/ul

RT: 25.32 min Scan# 3814

Delta R.T. -0.01 min

Lab File: BM010786.D

Acq: 05 Jul 2017 13:00

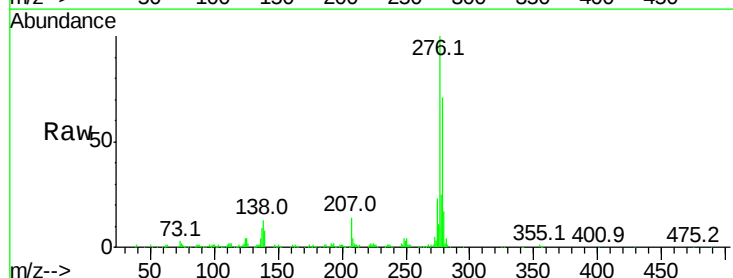
Tgt Ion:276 Resp: 663837

Ion	Ratio	Lower	Upper
276	100		
138	13.0	9.3	13.9
277	24.9	19.9	29.9

276 100

138 13.0 9.3 13.9

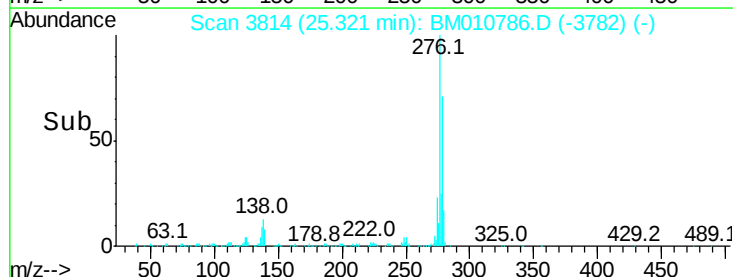
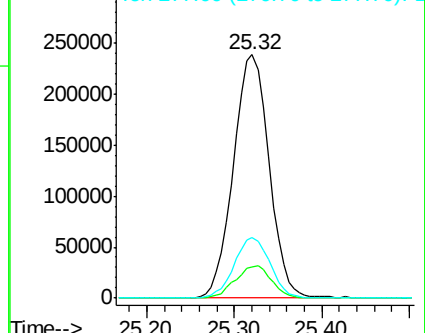
277 24.9 19.9 29.9

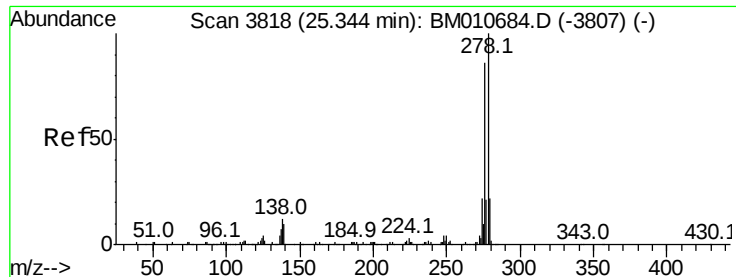


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

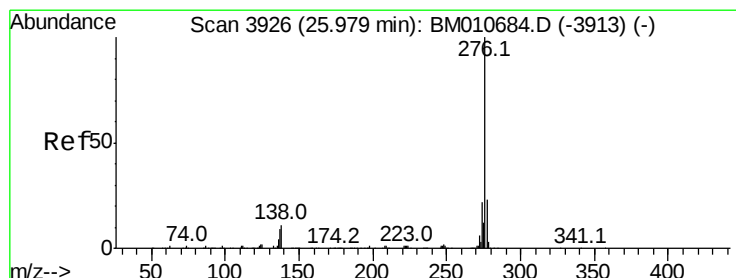
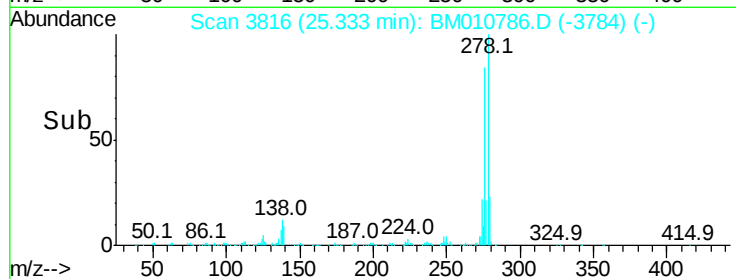
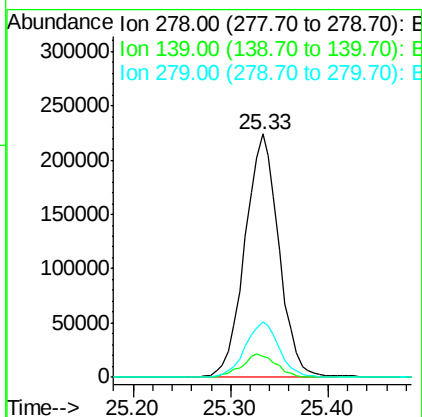
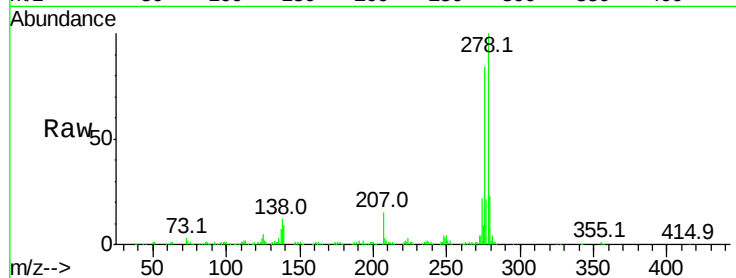




#90
 Dibenzo(a,h)anthracene
 Concen: 20.00 ng/ul
 RT: 25.33 min Scan# 3816
 Delta R.T. -0.01 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.5	5.8	8.8
279	23.0	18.6	27.8



#91
 Benzo(g,h,i)perylene
 Concen: 20.62 ng/ul
 RT: 25.96 min Scan# 3923
 Delta R.T. -0.02 min
 Lab File: BM010786.D
 Acq: 05 Jul 2017 13:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.3	8.5	12.7
277	23.8	18.6	28.0

