

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070517\
 Data File : BM010783.D
 Acq On : 05 Jul 2017 10:38
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 05 17:24:36 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	7.45	152	76908	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.22	136	346840	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.10	164	250939	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.86	188	697967	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	818577	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	619982	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	11932	8.89	ng/uL	0.00
5) Phenol-d5	6.64	99	130441	17.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	74844	17.90	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	100513	19.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	111266	18.32	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	51095	20.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	59855	21.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	124570	20.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	145752	23.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	439032	19.93	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	513743	20.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	72090	18.60	ng/ul	0.00
57) Fluorene-d10	15.10	176	398180	20.91	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.23	200	87740	20.47	ng/ul	0.00
70) Anthracene-d10	16.96	188	670563	19.89	ng/ul	0.00
76) Pyrene-d10	19.27	212	809619	21.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	620102	20.69	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.10	88	13076	8.72	ng/uL#	37
4) Benzaldehyde	6.61	77	97708	22.66	ng/ul	98
6) Phenol	6.67	94	134027	17.76	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.90	93	100144	18.23	ng/ul	92
10) 2-Chlorophenol	7.03	128	96510	18.79	ng/ul	96
11) 2-Methylphenol	7.90	108	104368	18.15	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.00	45	62731	16.36	ng/ul#	89
14) Acetophenone	8.27	105	181356	18.29	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.26	70	99981	18.71	ng/ul#	86
16) 4-Methylphenol	8.23	108	116583	18.42	ng/ul	95
17) Hexachloroethane	8.51	117	46053	20.16	ng/ul#	74
20) Nitrobenzene	8.64	77	156039	21.61	ng/ul	96
21) Isophorone	9.16	82	261823	18.24	ng/ul	98
23) 2-Nitrophenol	9.34	139	62105	20.54	ng/ul#	91
24) 2,4-Dimethylphenol	9.42	107	156249	20.32	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.65	93	148023	18.60	ng/ul	94
27) 2,4-Dichlorophenol	9.87	162	119138	20.39	ng/ul#	85
28) Naphthalene	10.26	128	339544	19.67	ng/ul	98
30) 4-Chloroaniline	10.38	127	143686	22.59	ng/ul	92
31) Hexachlorobutadiene	10.56	225	96635	21.93	ng/ul	92
32) Caprolactam	11.15	113	25271	12.33	ng/ul	94
33) 4-Chloro-3-methylphenol	11.52	107	147636	19.81	ng/ul	95
34) 2-Methylnaphthalene	11.89	142	277331	19.99	ng/ul	95

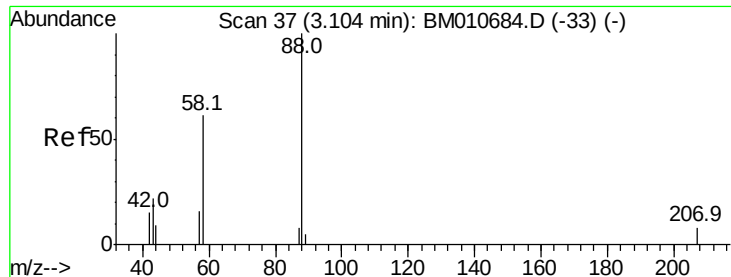
Data Path : Z:\HPCHEM1\BNA M\DATA\BM070517\
 Data File : BM010783.D
 Acq On : 05 Jul 2017 10:38
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 05 17:24:36 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)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	186246	21.03	ng/ul#	92
37) Hexachlorocyclopentadiene	12.25	237	83257	16.35	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.52	196	124480	20.58	ng/ul	95
39) 2,4,5-Trichlorophenol	12.59	196	129397	20.72	ng/ul	98
40) 1,1'-Biphenyl	12.93	154	396361	20.20	ng/ul	99
41) 2-Chloronaphthalene	12.96	162	312979	20.27	ng/ul	93
42) 2-Nitroaniline	13.18	65	105217	23.30	ng/ul	95
44) Dimethylphthalate	13.57	163	429255	19.88	ng/ul	99
45) 2,6-Dinitrotoluene	13.69	165	85312	22.81	ng/ul#	74
47) Acenaphthylene	13.82	152	479399	19.64	ng/ul	99
48) 3-Nitroaniline	14.02	138	84299	22.35	ng/ul	90
49) Acenaphthene	14.17	153	325881	19.79	ng/ul	97
50) 2,4-Dinitrophenol	14.23	184	54843	20.25	ng/ul#	72
52) 4-Nitrophenol	14.34	109	119228	24.24	ng/ul#	79
53) Dibenzofuran	14.51	168	512538	20.56	ng/ul	92
54) 2,4-Dinitrotoluene	14.49	165	131181	22.61	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.74	232	132306	20.94	ng/ul#	82
56) Diethylphthalate	14.96	149	452506	19.92	ng/ul	96
58) Fluorene	15.16	166	427332	20.47	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.17	204	238541	21.03	ng/ul	90
60) 4-Nitroaniline	15.19	138	90610	20.34	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.25	198	88096	19.29	ng/ul	95
64) N-Nitrosodiphenylamine	15.38	169	374402	19.34	ng/ul	100
65) 4-Bromophenyl-phenylether	16.06	248	157112	19.66	ng/ul#	87
66) Hexachlorobenzene	16.17	284	164966	19.60	ng/ul#	83
67) Atrazine	16.35	200	166396	20.40	ng/ul	95
68) Pentachlorophenol	16.52	266	110427	18.61	ng/ul	97
69) Phenanthrene	16.90	178	733514	19.77	ng/ul	99
71) Anthracene	16.99	178	767289	20.07	ng/ul	99
72) Carbazole	17.27	167	652119	19.55	ng/ul	98
73) Di-n-butylphthalate	17.85	149	815442	19.23	ng/ul	99
74) Fluoranthene	18.93	202	990952	20.72	ng/ul#	97
77) Pyrene	19.30	202	1004384	21.24	ng/ul#	96
78) Butylbenzylphthalate	20.23	149	383488	21.58	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.00	252	311312	19.01	ng/ul	95
80) Benzo(a)anthracene	21.06	228	984749	20.66	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.02	149	564380	20.81	ng/ul#	97
82) Chrysene	21.11	228	869968	20.47	ng/ul	99
84) Di-n-octyl phthalate	21.87	149	934937	21.58	ng/ul#	95
85) Benzo(b)fluoranthene	22.62	252	809589	20.12	ng/ul	98
86) Benzo(k)fluoranthene	22.62	252	809589	21.22	ng/ul	99
88) Benzo(a)pyrene	23.12	252	761584	20.56	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.32	276	769116	20.01	ng/ul	99
90) Dibenzo(a,h)anthracene	25.33	278	629794	19.67	ng/ul#	97
91) Benzo(g,h,i)perylene	25.96	276	627534	20.51	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.72 ng/uL

RT: 3.10 min Scan# 36

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

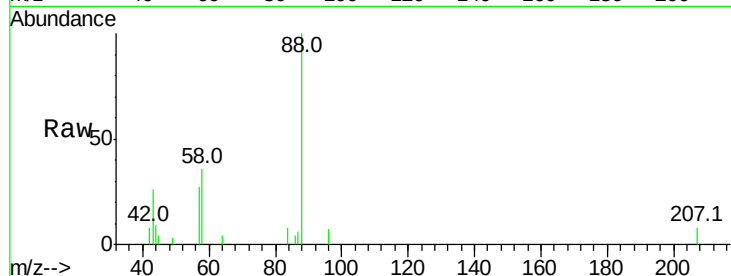
Tot Ion: 88 Resp: 13076

Ion Ratio Lower Upper

88 100

43 25.8 1.1 1.7#

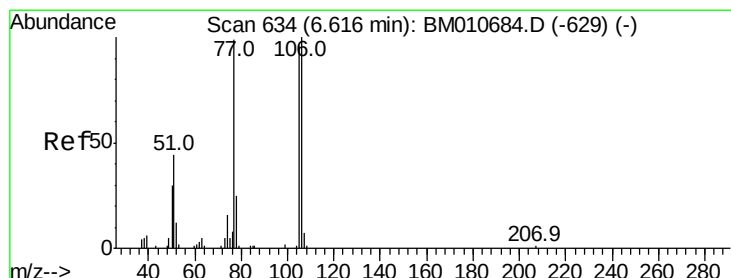
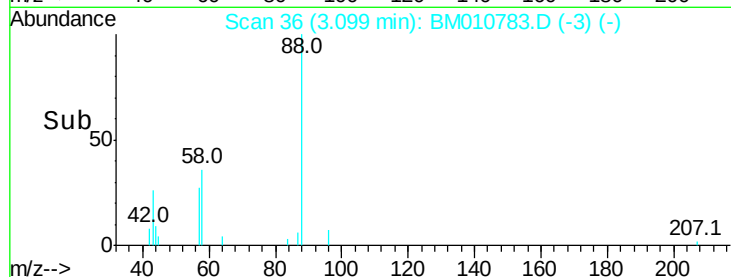
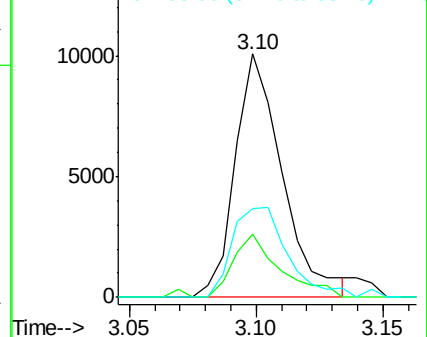
58 43.4 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010783.D (-36) (-)

Ion 43.00 (42.70 to 43.70): BM010783.D (-36) (-)

Ion 58.00 (57.70 to 58.70): BM010783.D (-36) (-)



#4

Benzaldehyde

Concen: 22.66 ng/uL

RT: 6.61 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

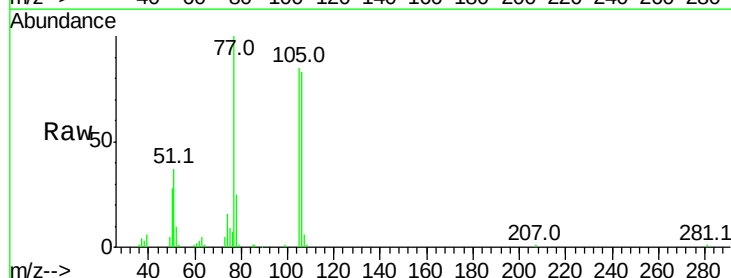
Tgt Ion: 77 Resp: 97708

Ion Ratio Lower Upper

77 100

105 84.9 66.1 99.1

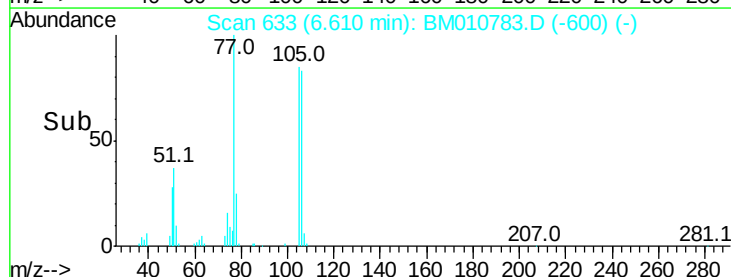
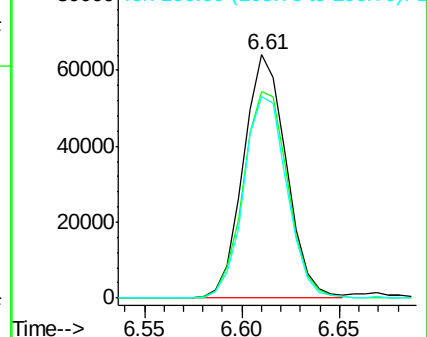
106 82.8 67.8 101.6

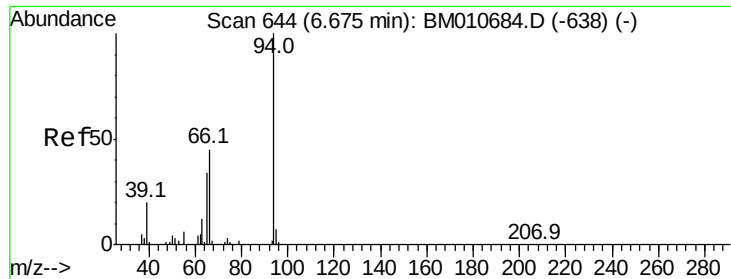


Abundance Ion 77.00 (76.70 to 77.70): BM010783.D (-633) (-)

Ion 105.00 (104.70 to 105.70): BM010783.D (-633) (-)

Ion 106.00 (105.70 to 106.70): BM010783.D (-633) (-)





#6

Phenol

Concen: 17.76 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

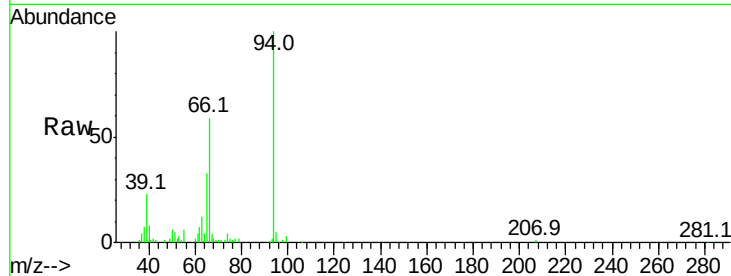
Tot Ion: 94 Resp: 134027

Ion Ratio Lower Upper

94 100

65 33.5 28.2 42.4

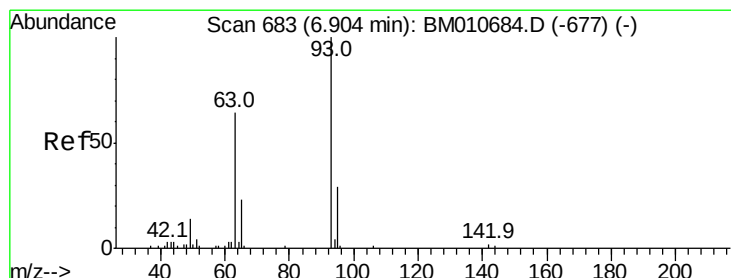
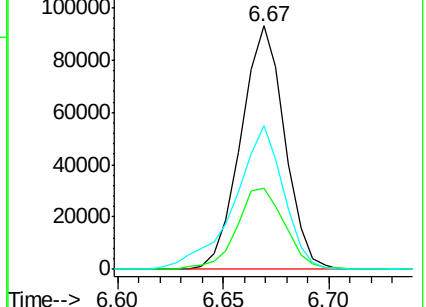
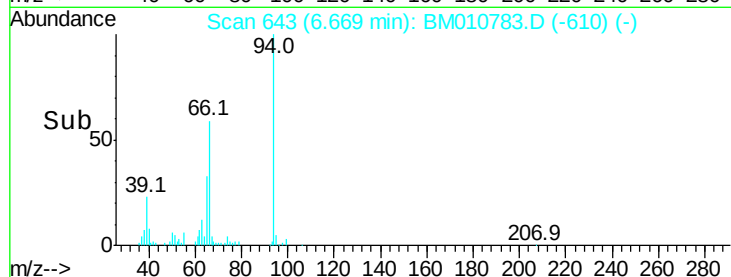
66 58.8 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010783.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BM010783.D (-610) (-)

Ion 66.00 (65.70 to 66.70): BM010783.D (-610) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.23 ng/ul

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

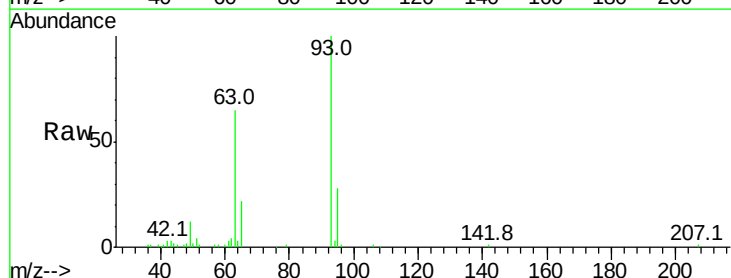
Tgt Ion: 93 Resp: 100144

Ion Ratio Lower Upper

93 100

63 65.0 57.3 85.9

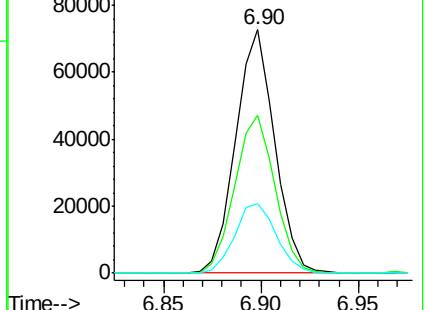
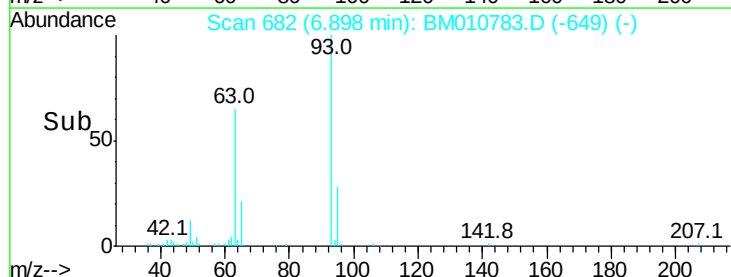
95 28.4 26.6 39.8

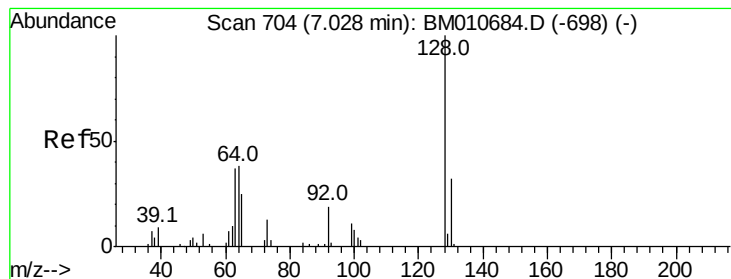


Abundance Ion 93.00 (92.70 to 93.70): BM010783.D (-649) (-)

Ion 63.00 (62.70 to 63.70): BM010783.D (-649) (-)

Ion 95.00 (94.70 to 95.70): BM010783.D (-649) (-)





#10

2-Chlorophenol

Concen: 18.79 ng/ul

RT: 7.03 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

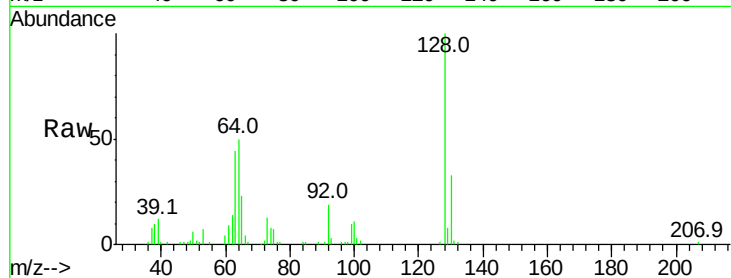
Tot Ion:128 Resp: 96510

Ion Ratio Lower Upper

128 100

64 49.8 38.0 57.0

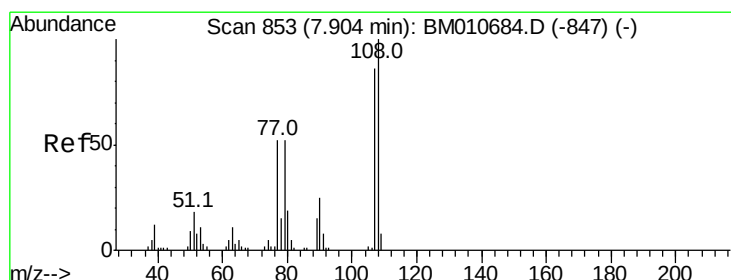
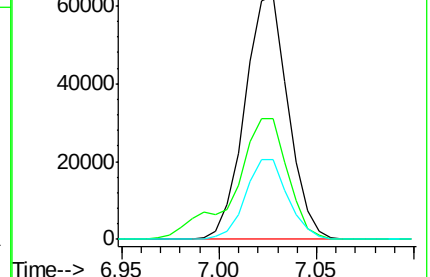
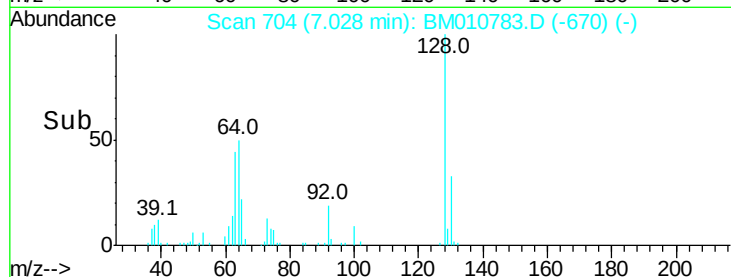
130 33.0 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): E

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.15 ng/ul

RT: 7.90 min Scan# 852

Delta R.T. -0.01 min

Lab File: BM010783.D

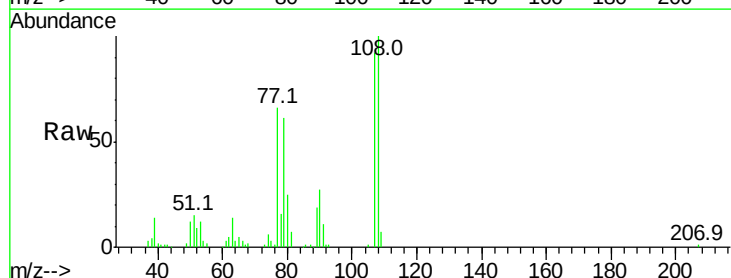
Acq: 05 Jul 2017 10:38

Tgt Ion:108 Resp: 104368

Ion Ratio Lower Upper

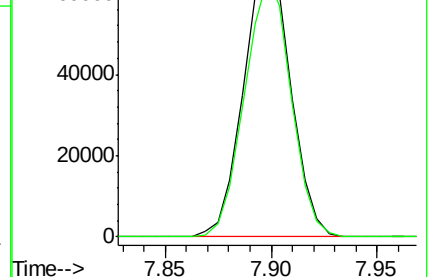
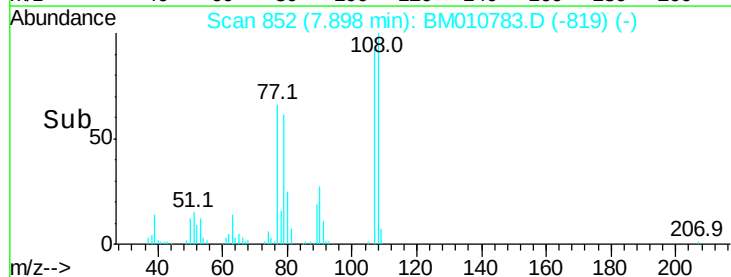
108 100

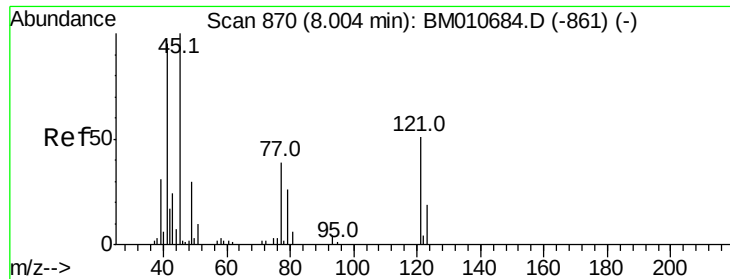
107 91.9 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

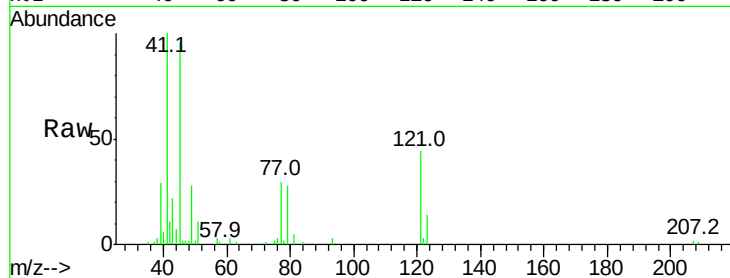




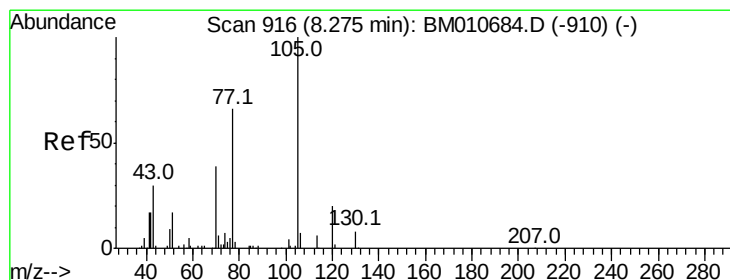
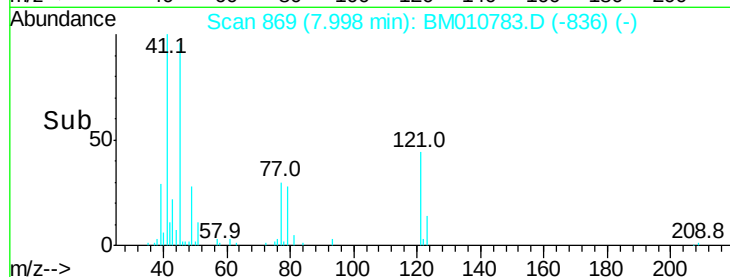
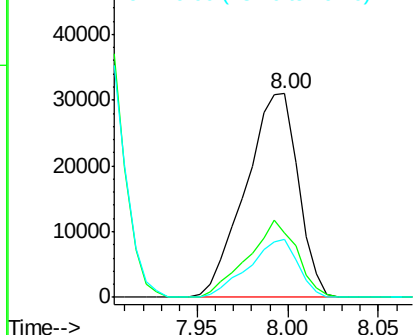
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.36 ng/ul
RT: 8.00 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 62731
Ion Ratio Lower Upper
45 100
77 31.4 21.8 32.6
79 28.8 17.6 26.4#

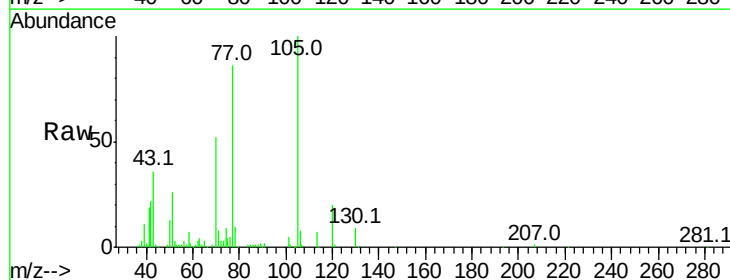


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

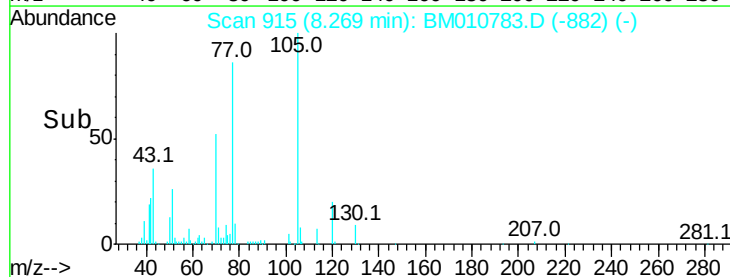
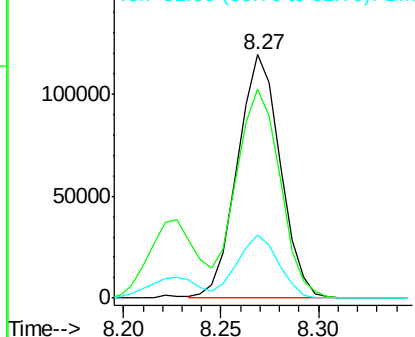


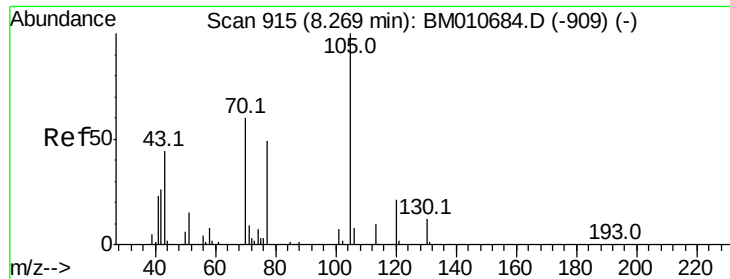
#14
Acetophenone
Concen: 18.29 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

Tgt Ion:105 Resp: 181356
Ion Ratio Lower Upper
105 100
77 86.1 74.2 111.4
51 26.2 23.4 35.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 18.71 ng/ul

RT: 8.26 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 99981

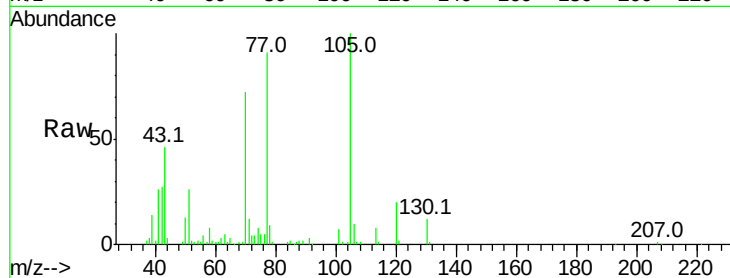
Ion Ratio Lower Upper

70 100

42 38.3 41.1 61.7#

101 9.3 6.7 10.1

130 16.6 14.6 22.0

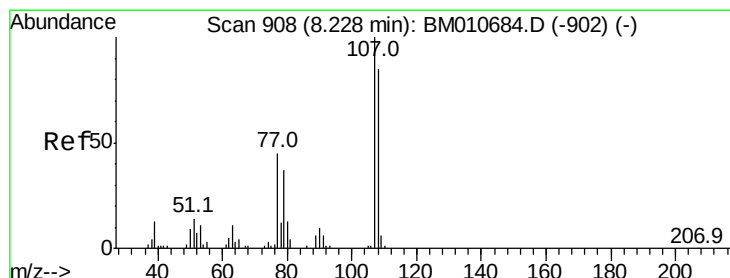
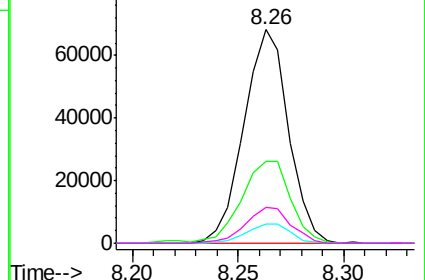
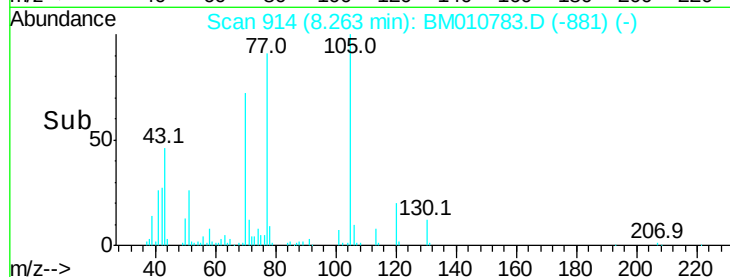


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 18.42 ng/ul

RT: 8.23 min Scan# 908

Delta R.T. -0.00 min

Lab File: BM010783.D

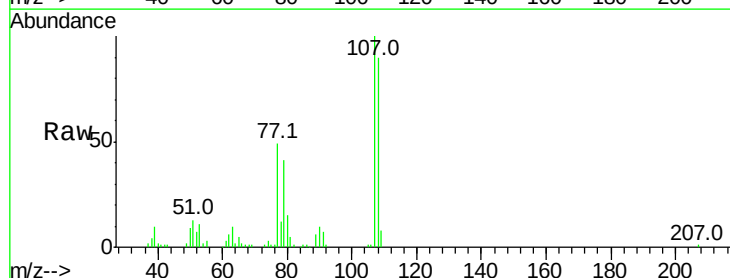
Acq: 05 Jul 2017 10:38

Tgt Ion:108 Resp: 116583

Ion Ratio Lower Upper

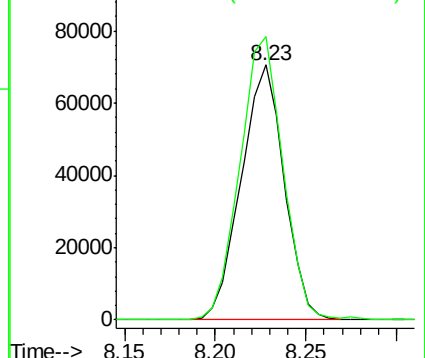
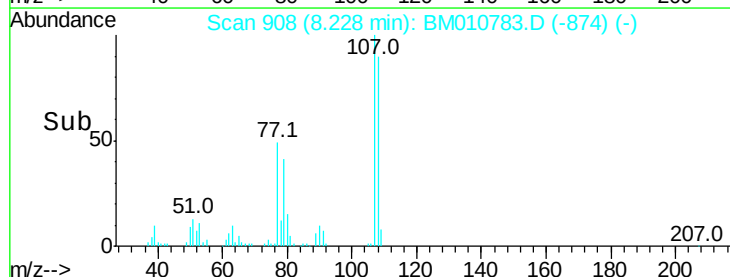
108 100

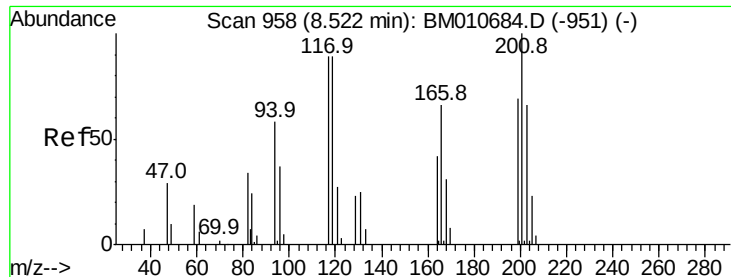
107 111.0 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.16 ng/ul

RT: 8.51 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampled :

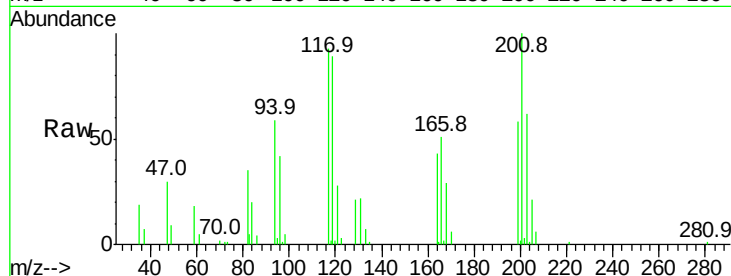
Tot Ion:117 Resp: 46053

Ion Ratio Lower Upper

117 100

201 107.3 111.6 167.4#

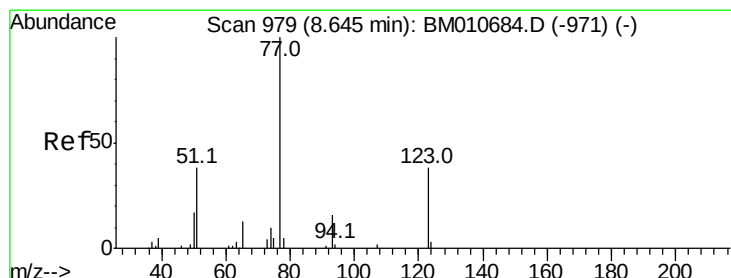
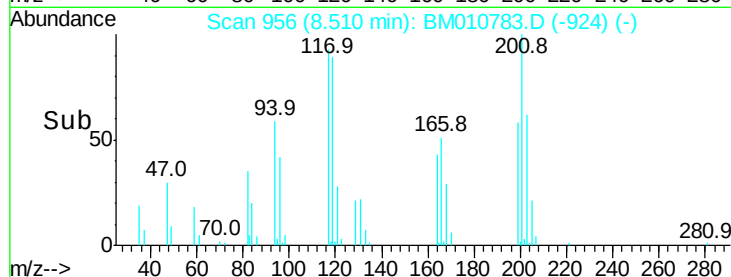
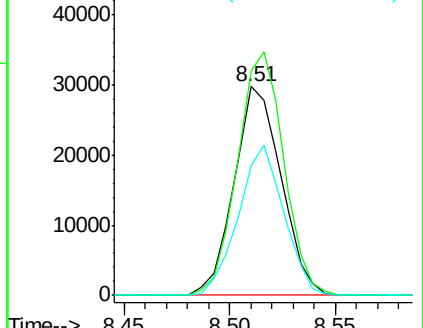
199 62.0 67.8 101.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.61 ng/ul

RT: 8.64 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

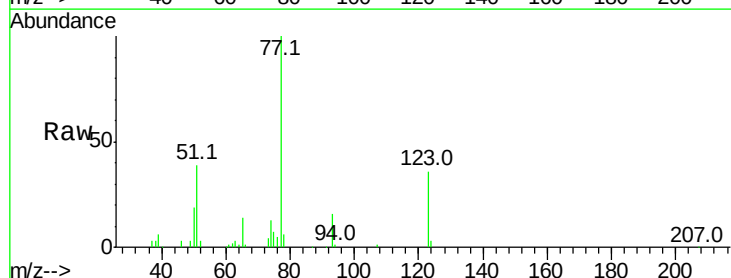
Tgt Ion: 77 Resp: 156039

Ion Ratio Lower Upper

77 100

123 36.0 31.0 46.6

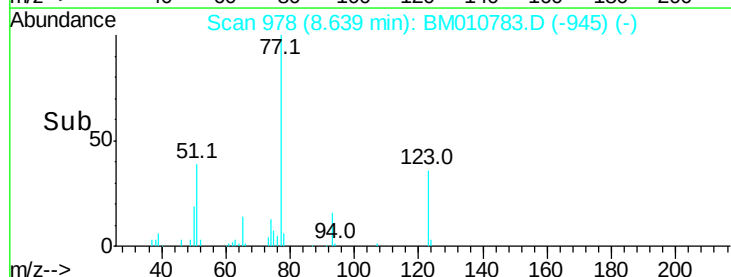
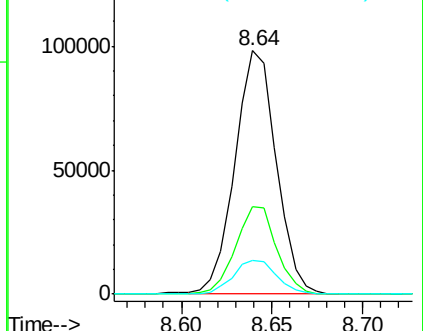
65 13.7 12.2 18.2

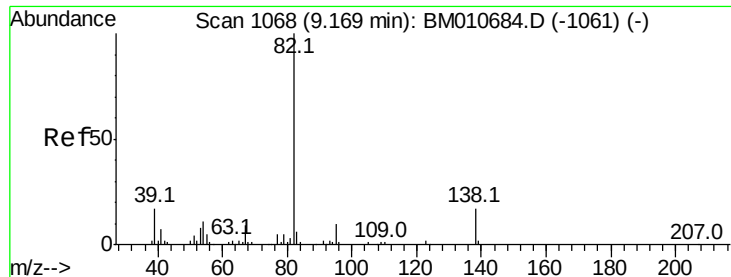


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.24 ng/ul

RT: 9.16 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

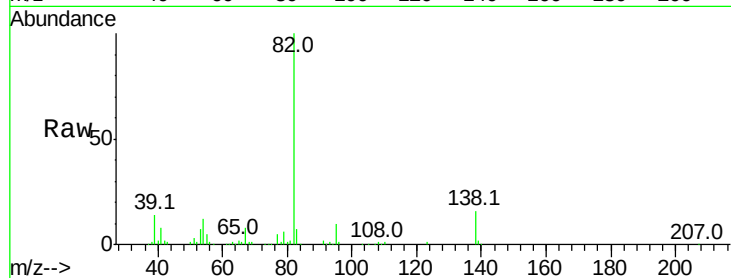
Tot Ion: 82 Resp: 261823

Ion Ratio Lower Upper

82 100

95 10.0 7.8 11.8

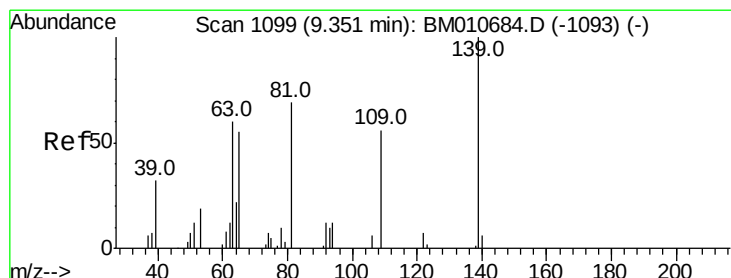
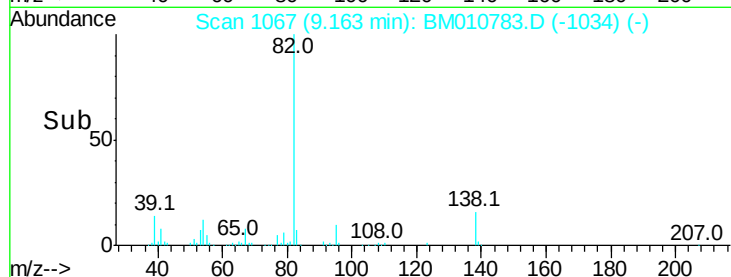
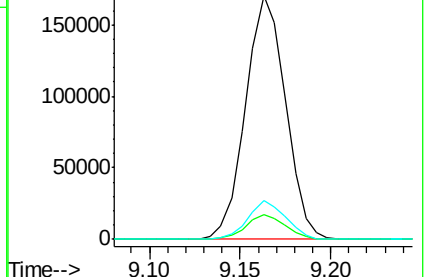
138 15.8 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM010684.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BM010684.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BM010684.D (-1061) (-)



#23

2-Nitrophenol

Concen: 20.54 ng/ul

RT: 9.34 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

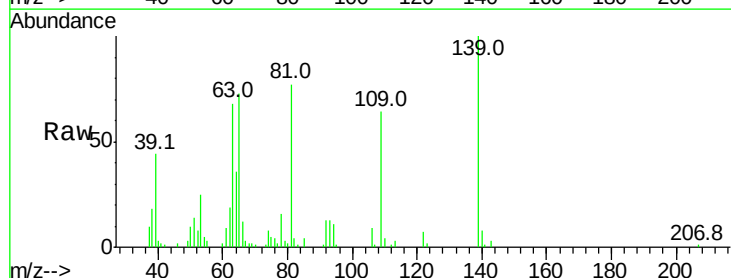
Tgt Ion: 139 Resp: 62105

Ion Ratio Lower Upper

139 100

65 72.6 55.4 83.0

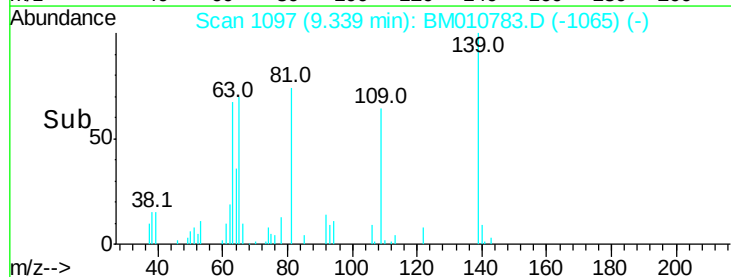
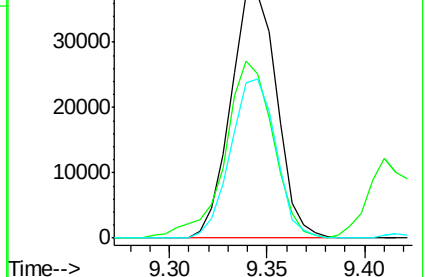
109 63.7 42.2 63.2#

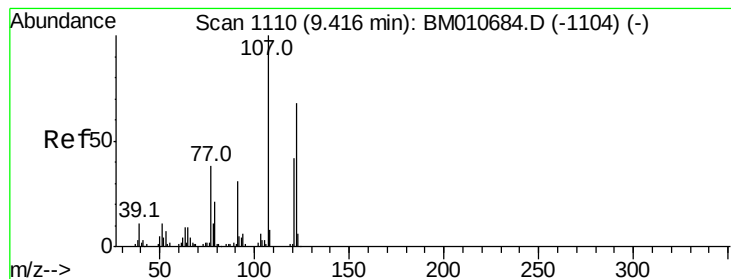


Abundance Ion 139.00 (138.70 to 139.70): BM010684.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM010684.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM010684.D (-1093) (-)

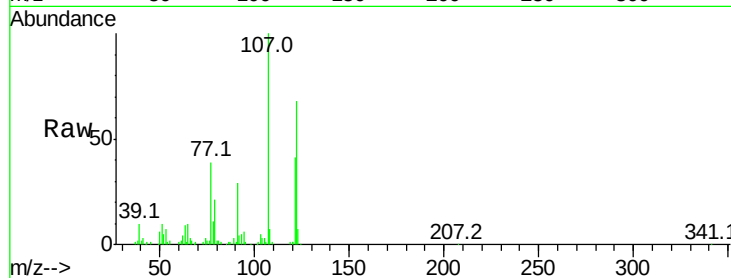




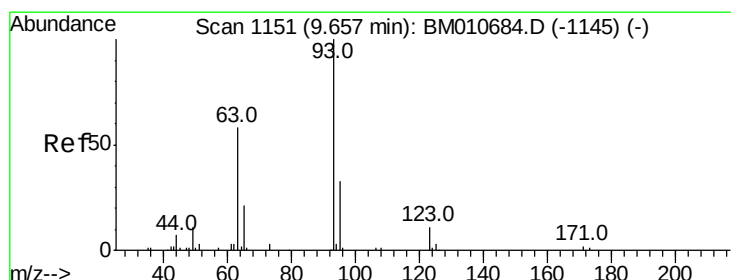
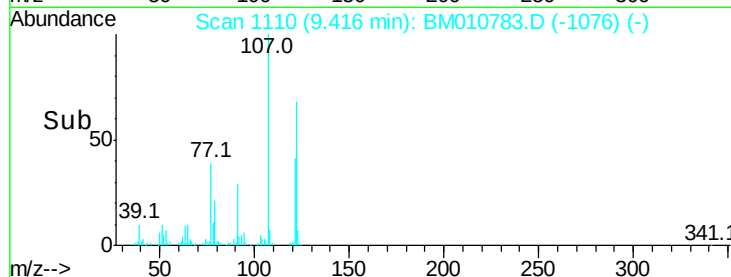
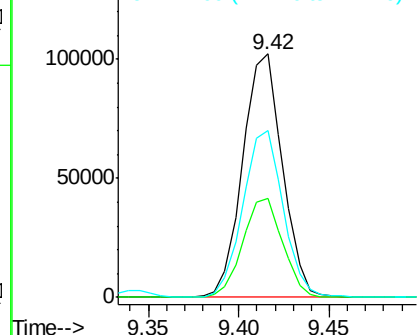
#24
 2,4-Dimethylphenol
 Concen: 20.32 ng/ul
 RT: 9.42 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BM010783.D
 Acq: 05 Jul 2017 10:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	40.6	31.9	47.9
122	68.5	57.8	86.6

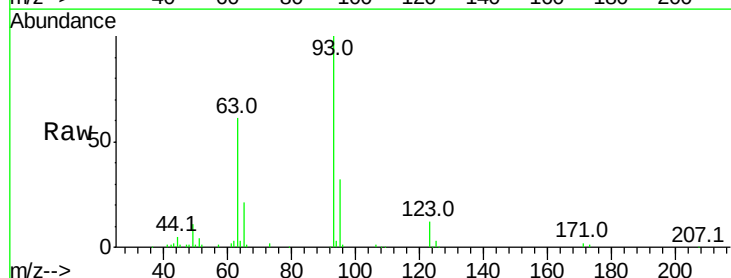


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

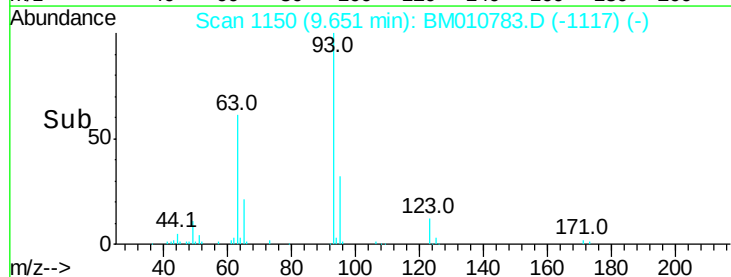
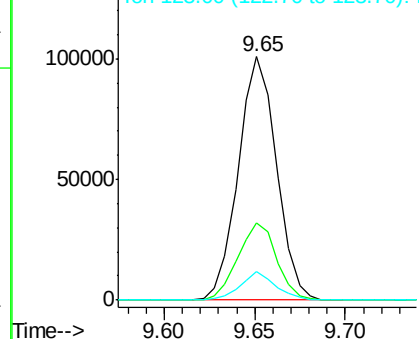


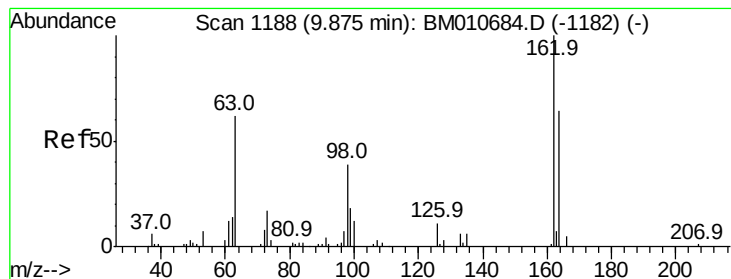
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.60 ng/ul
 RT: 9.65 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM010783.D
 Acq: 05 Jul 2017 10:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	28.5	42.7
123	11.7	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: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

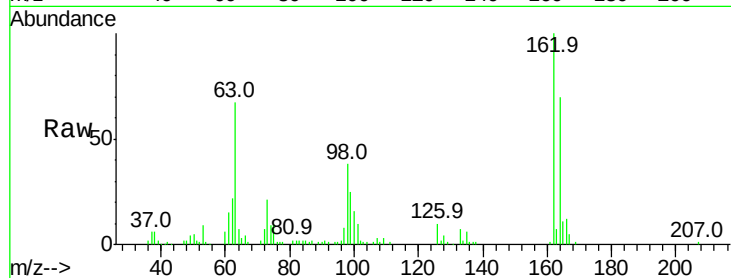
Tot Ion:162 Resp: 119138

Ion Ratio Lower Upper

162 100

164 70.3 47.8 71.6

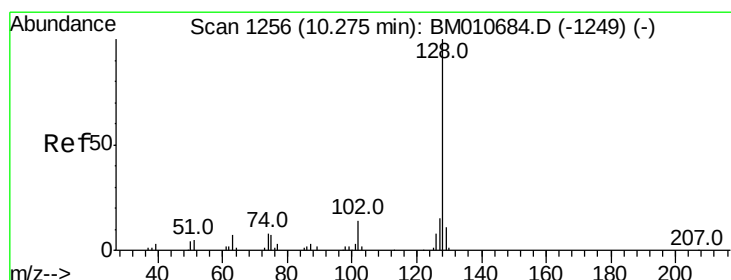
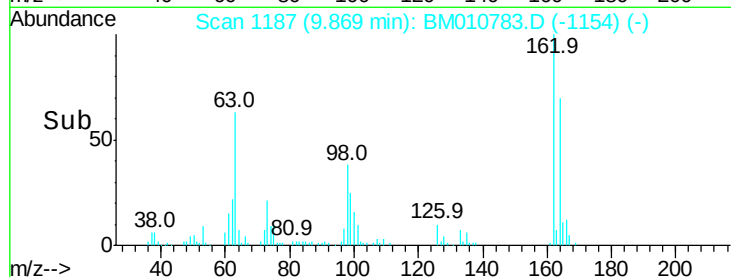
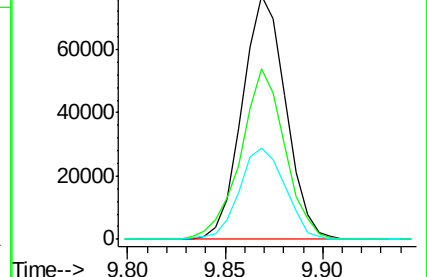
98 37.6 23.0 34.4#



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: 19.67 ng/ul

RT: 10.26 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

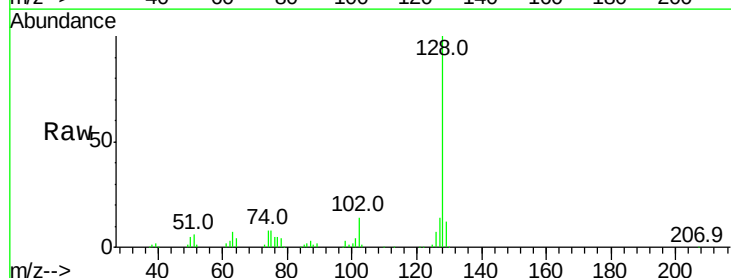
Tgt Ion:128 Resp: 339544

Ion Ratio Lower Upper

128 100

129 11.9 8.8 13.2

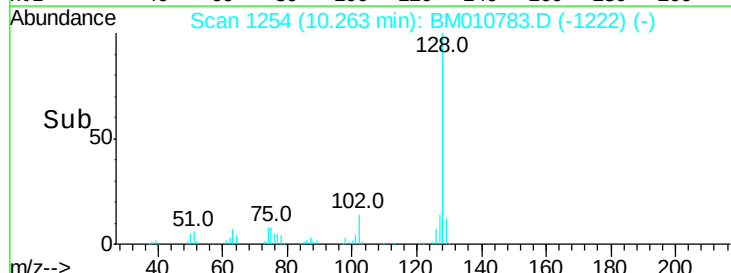
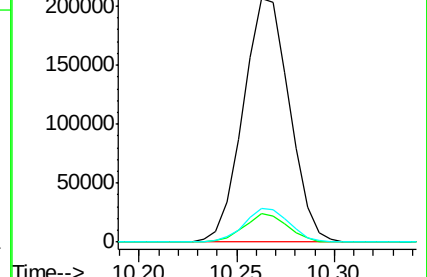
127 13.8 10.6 16.0

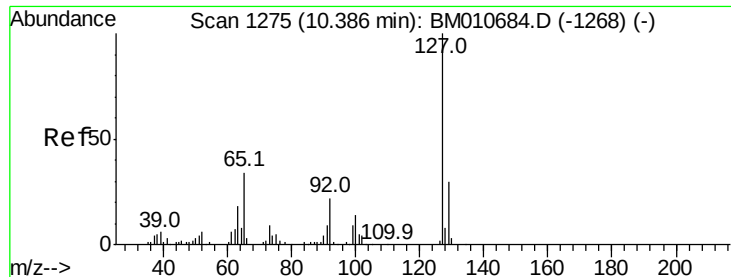


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

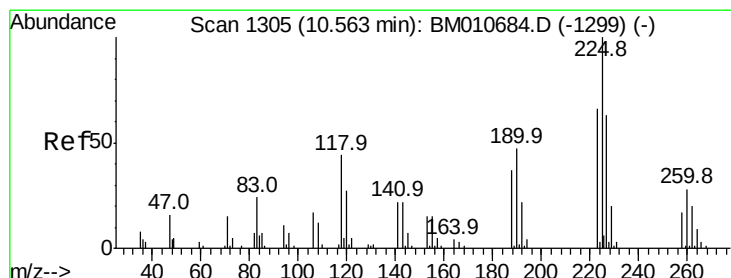
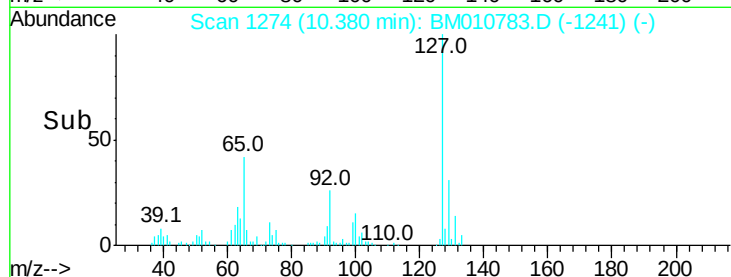
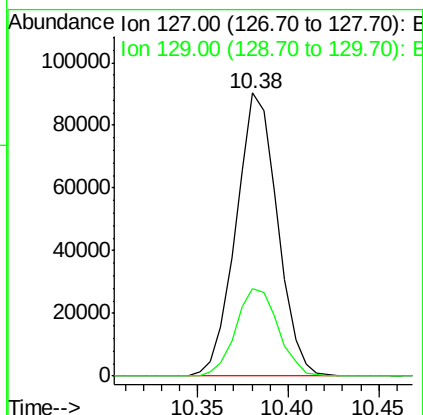
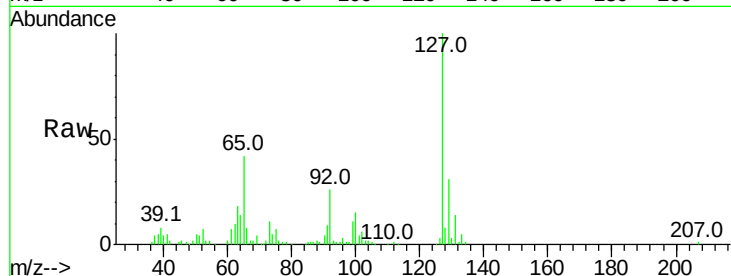




#30
4-Chloroaniline
Concen: 22.59 ng/ul
RT: 10.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

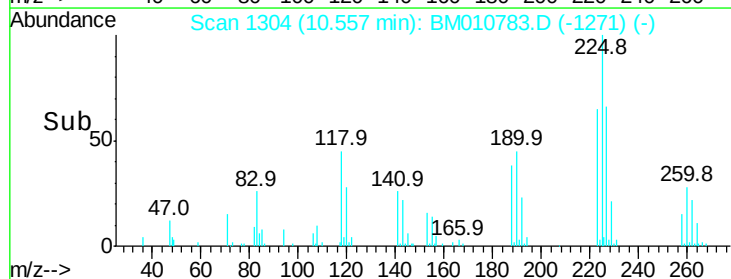
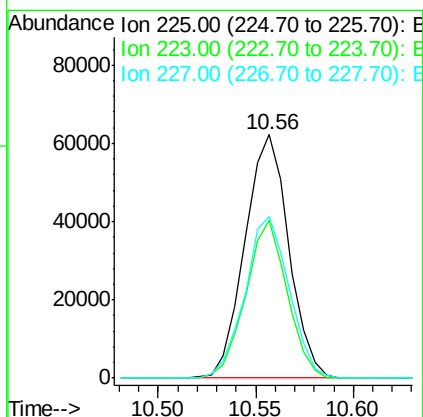
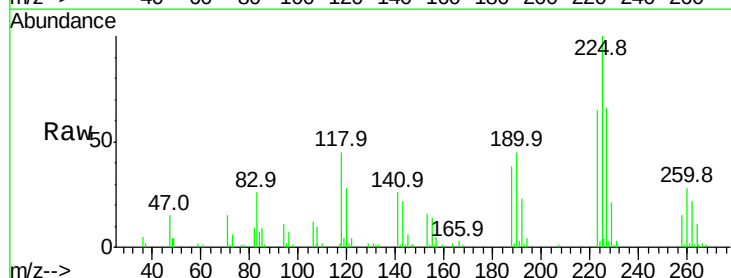
Instrument :
BNA_M
ClientSampleId :

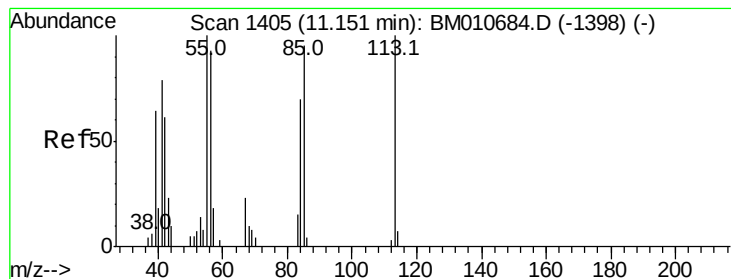
Tot Ion:127 Resp: 143686
Ion Ratio Lower Upper
127 100
129 31.1 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.93 ng/ul
RT: 10.56 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

Tgt Ion:225 Resp: 96635
Ion Ratio Lower Upper
225 100
223 64.9 49.4 74.2
227 66.2 45.4 68.2





#32

Caprolactam

Concen: 12.33 ng/ul

RT: 11.15 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

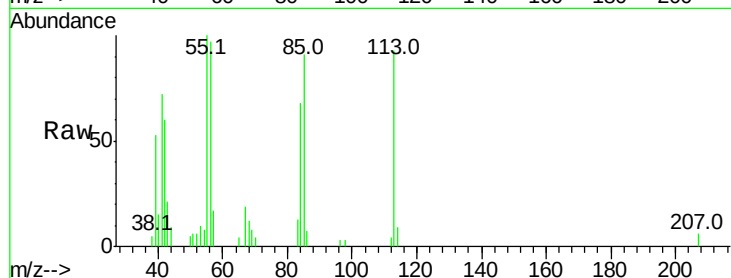
Tot Ion:113 Resp: 25271

Ion Ratio Lower Upper

113 100

55 108.1 94.8 142.2

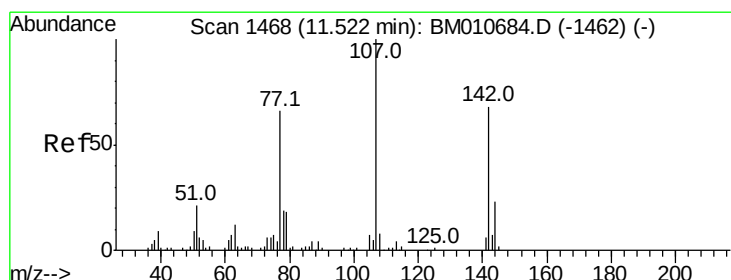
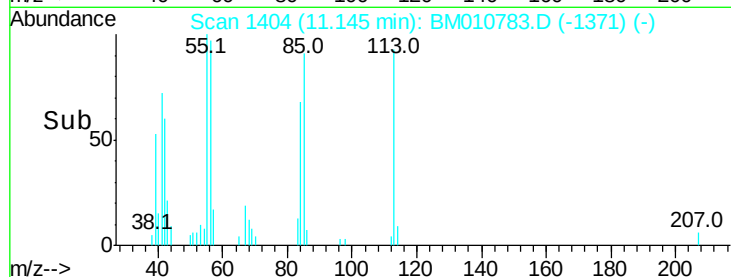
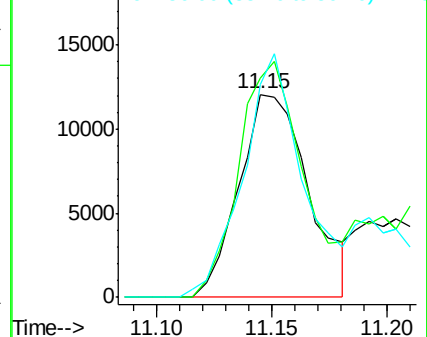
56 105.0 86.0 129.0



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: 19.81 ng/ul

RT: 11.52 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

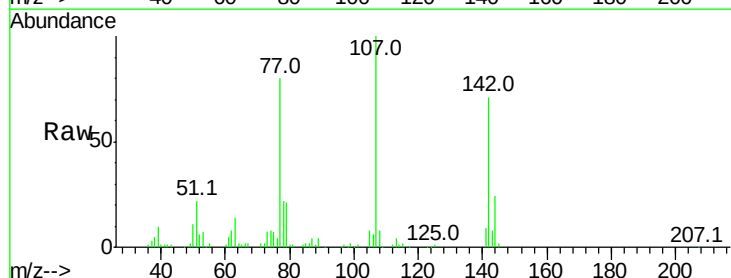
Tgt Ion:107 Resp: 147636

Ion Ratio Lower Upper

107 100

144 24.0 20.4 30.6

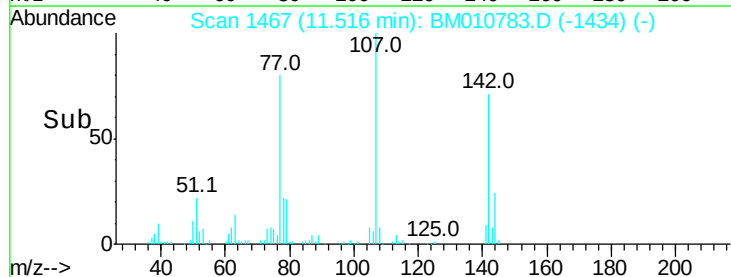
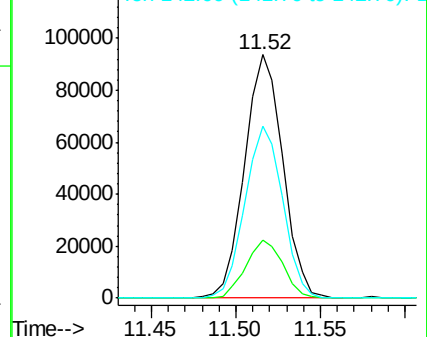
142 70.7 60.5 90.7

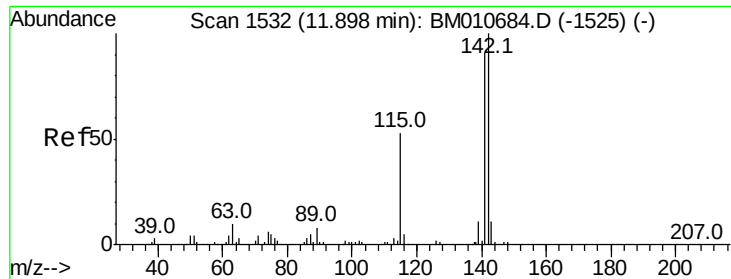


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

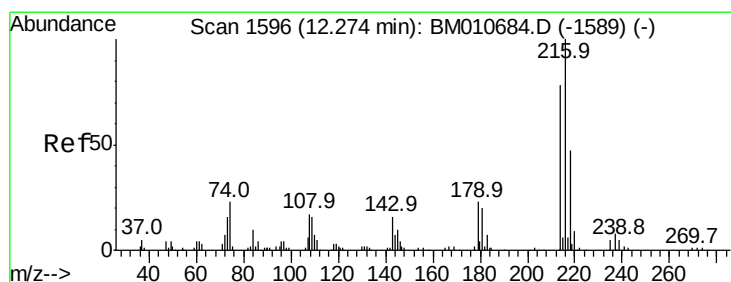
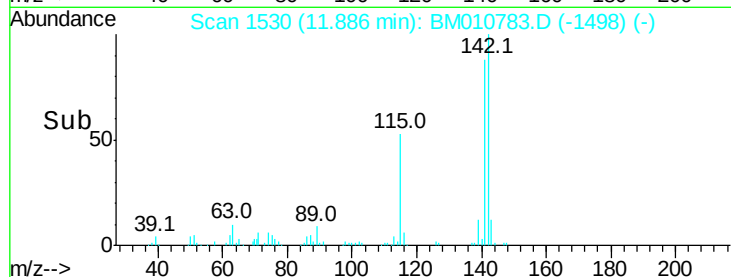
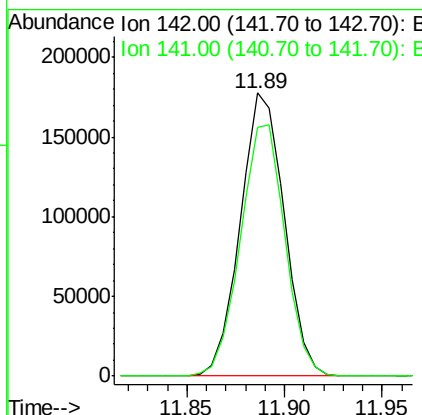
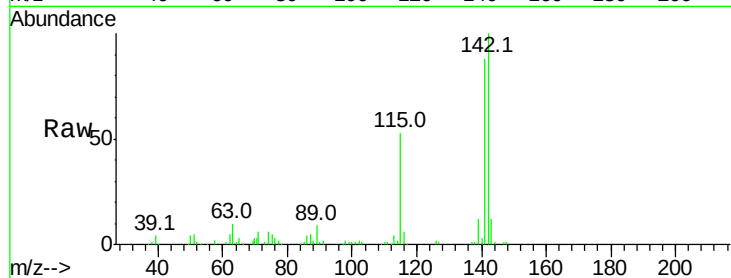




#34
 2-Methylnaphthalene
 Concen: 19.99 ng/ul
 RT: 11.89 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BM010783.D
 Acq: 05 Jul 2017 10:38

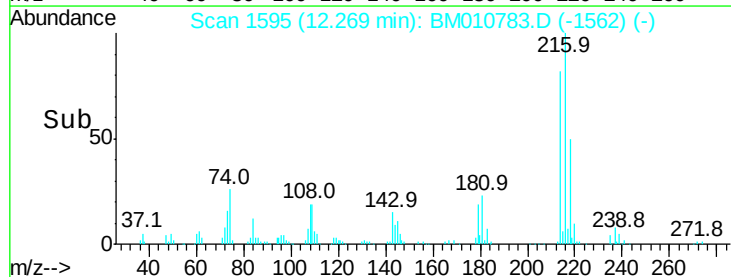
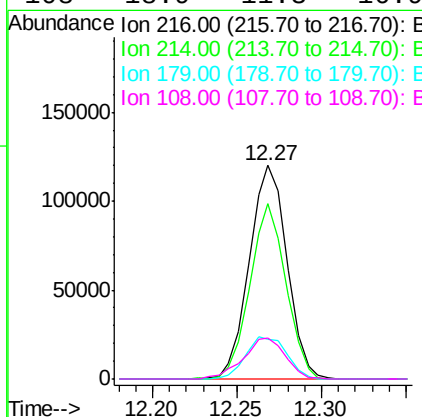
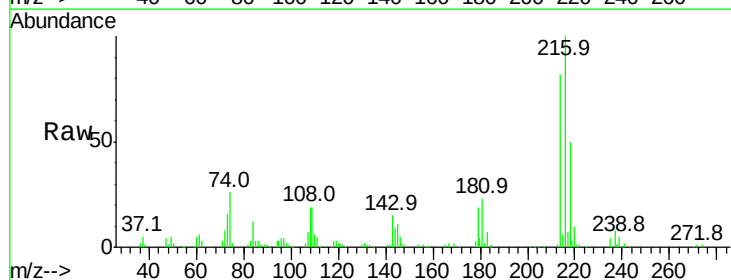
Instrument :
 BNA_M
 ClientSampleId :

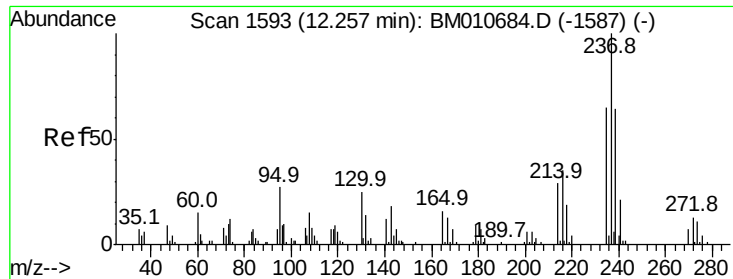
Tot Ion:142 Resp: 277331
 Ion Ratio Lower Upper
 142 100
 141 88.0 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.03 ng/ul
 RT: 12.27 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BM010783.D
 Acq: 05 Jul 2017 10:38

Tgt Ion:216 Resp: 186246
 Ion Ratio Lower Upper
 216 100
 214 82.4 60.6 90.8
 179 18.9 17.5 26.3
 108 18.9 11.3 16.9#

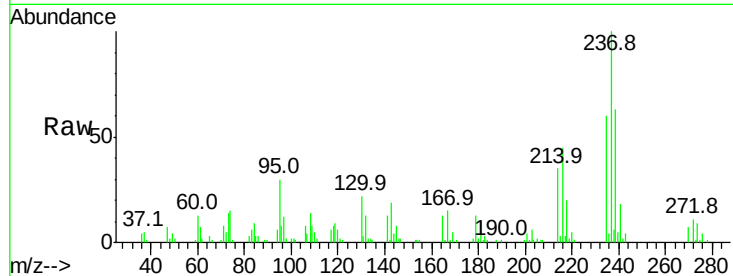




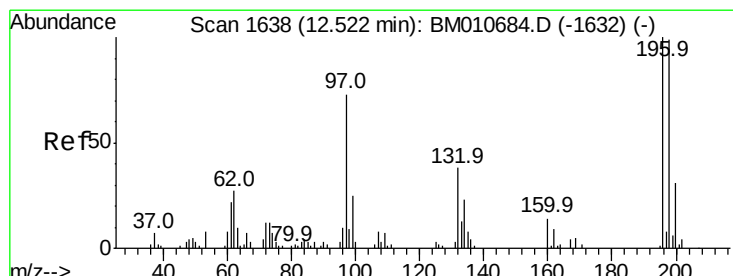
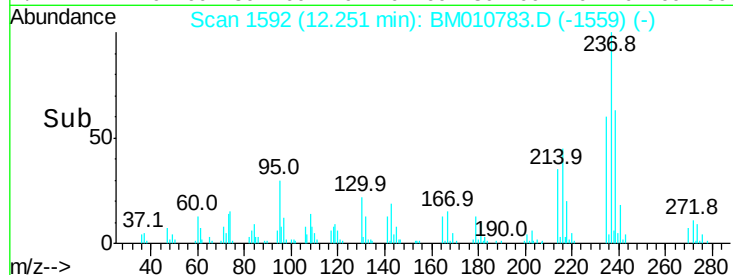
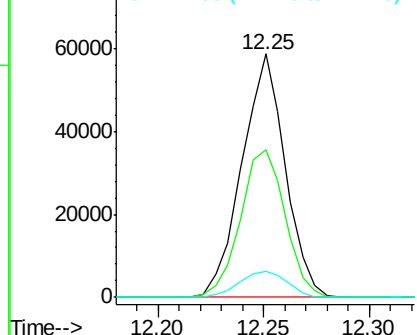
#37
Hexachlorocyclopentadiene
Concen: 16.35 ng/ul
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:237 Resp: 83257
Ion Ratio Lower Upper
237 100
235 60.4 50.2 75.4
272 10.8 11.0 16.6#

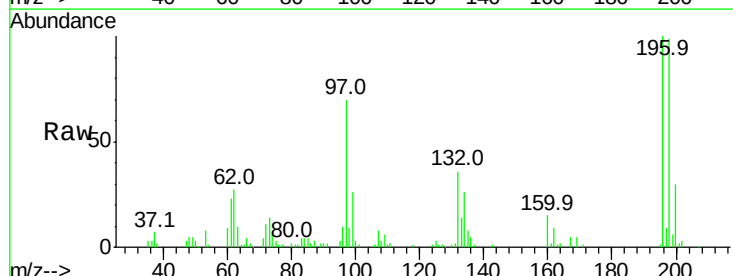


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

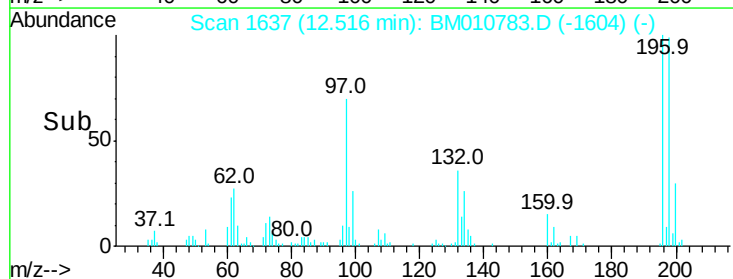
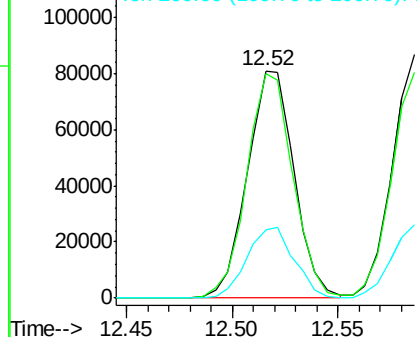


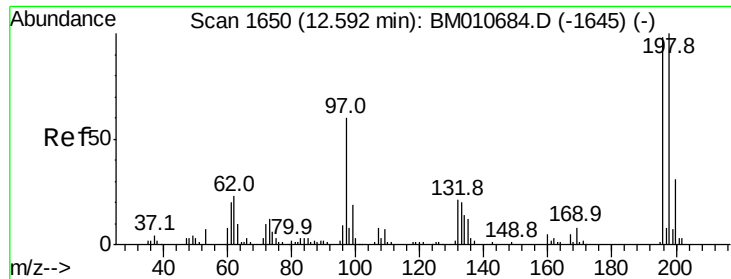
#38
2,4,6-Trichlorophenol
Concen: 20.58 ng/ul
RT: 12.52 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

Tgt Ion:196 Resp: 124480
Ion Ratio Lower Upper
196 100
198 98.5 74.1 111.1
200 29.9 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

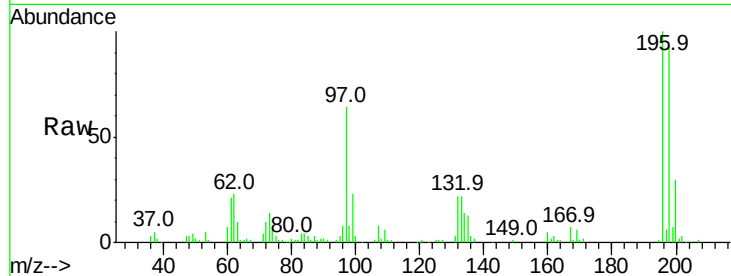




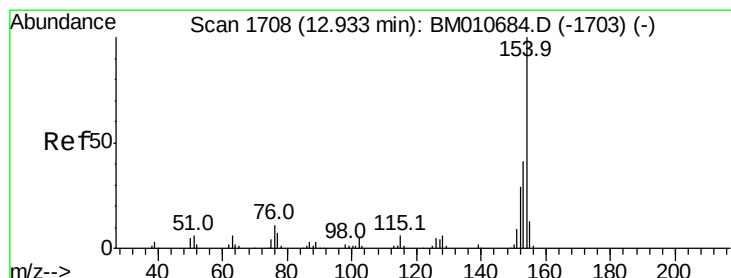
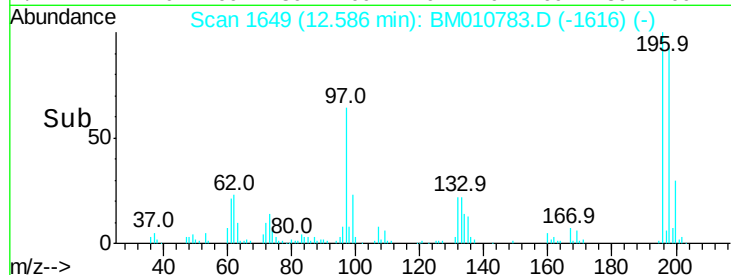
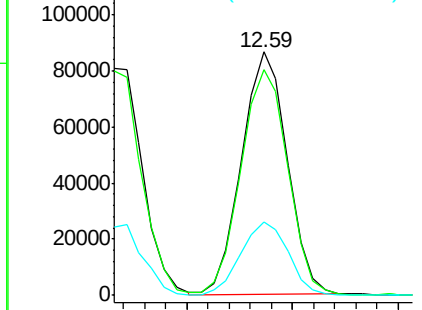
#39
 2,4,5-Trichlorophenol
 Concen: 20.72 ng/ul
 RT: 12.59 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM010783.D
 Acq: 05 Jul 2017 10:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	196	Resp:	129397
Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.6	113.4
200	29.9	25.5	38.3

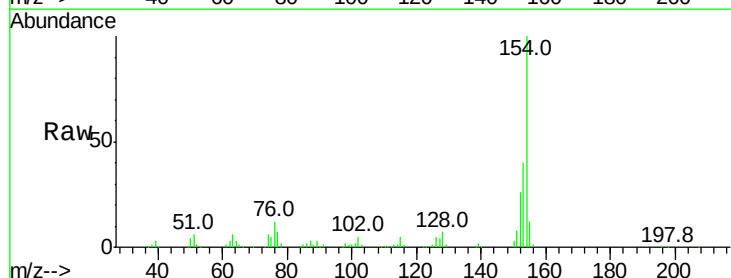


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

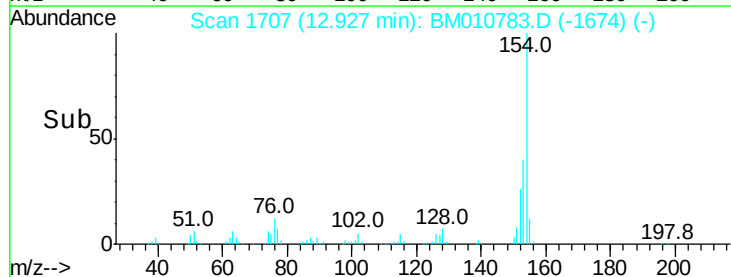
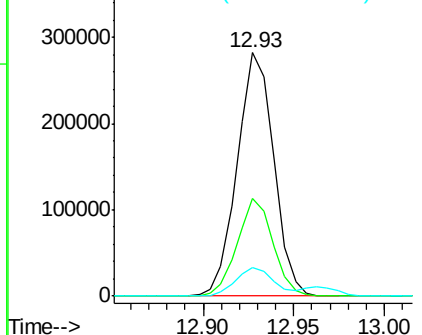


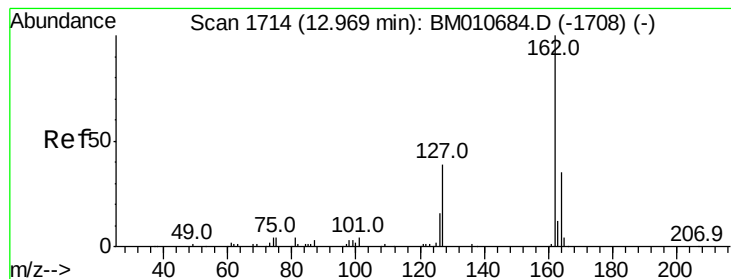
#40
 1,1'-Biphenyl
 Concen: 20.20 ng/ul
 RT: 12.93 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BM010783.D
 Acq: 05 Jul 2017 10:38

Tgt Ion:	154	Resp:	396361
Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.6	48.8
76	11.6	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: 20.27 ng/ul

RT: 12.96 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

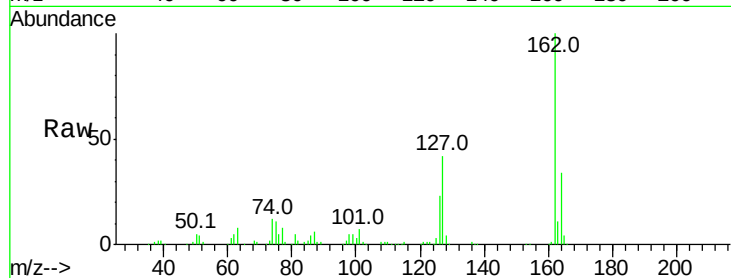
Tot Ion:162 Resp: 312979

Ion Ratio Lower Upper

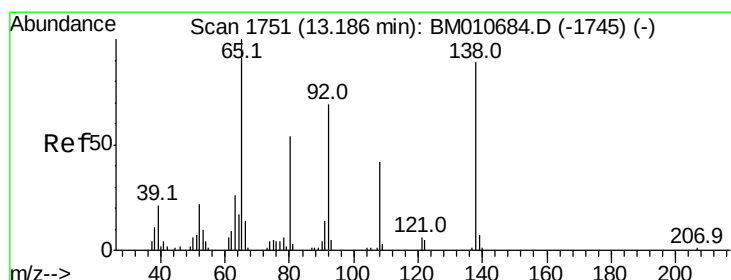
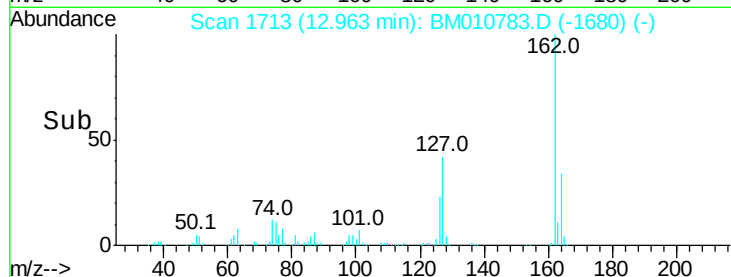
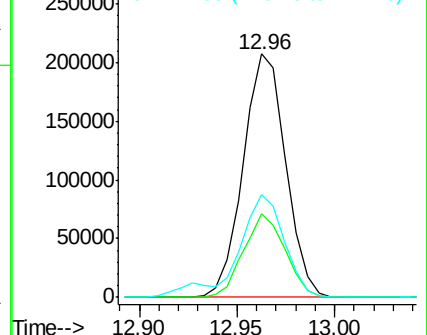
162 100

164 34.4 25.9 38.9

127 42.4 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: 23.30 ng/ul

RT: 13.18 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

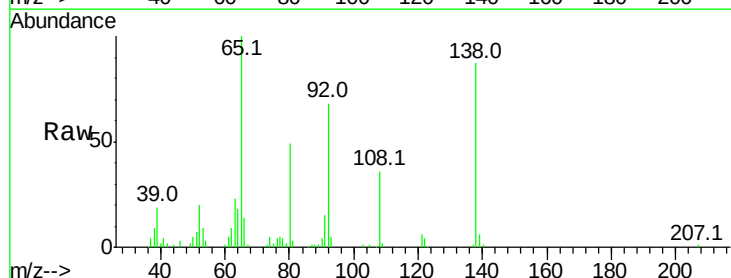
Tgt Ion: 65 Resp: 105217

Ion Ratio Lower Upper

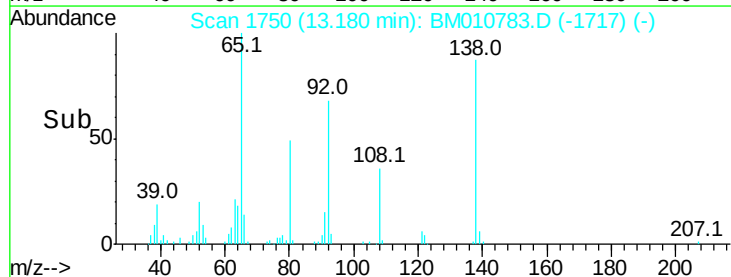
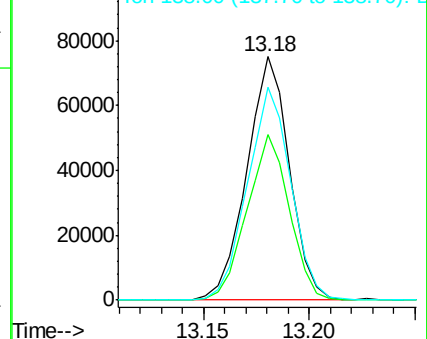
65 100

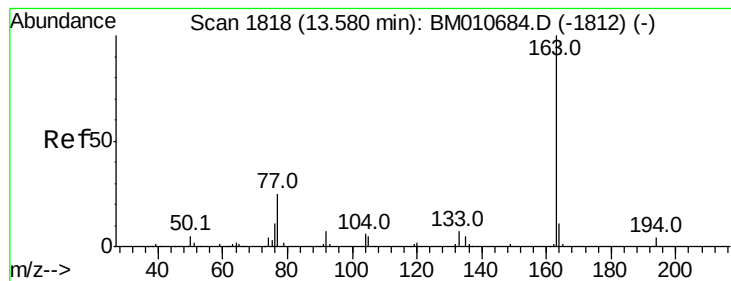
92 67.7 51.8 77.6

138 87.4 74.2 111.4



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





#44

Dimethylphthalate

Concen: 19.88 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

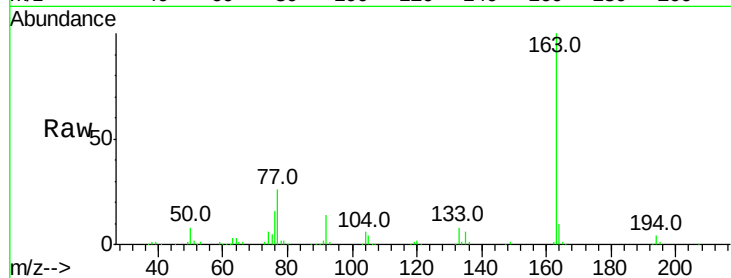
Tot Ion:163 Resp: 429255

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 10.3 8.2 12.4



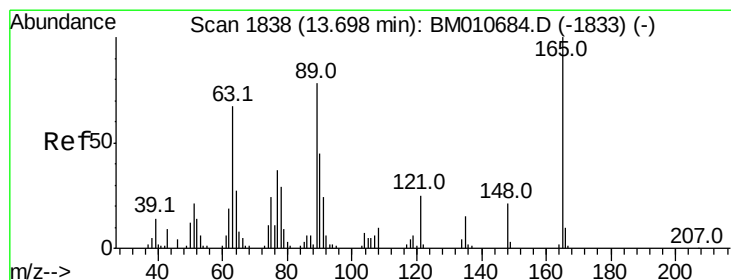
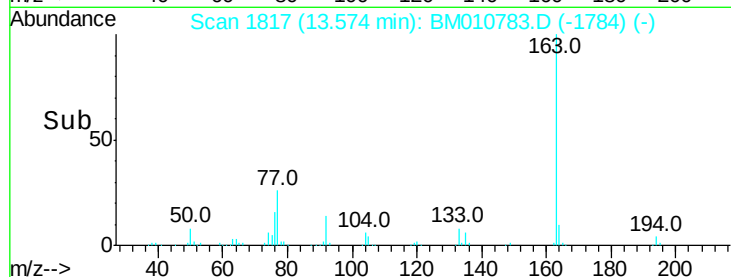
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

13.57

Time--> 13.50 13.55 13.60



#45

2,6-Dinitrotoluene

Concen: 22.81 ng/ul

RT: 13.69 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

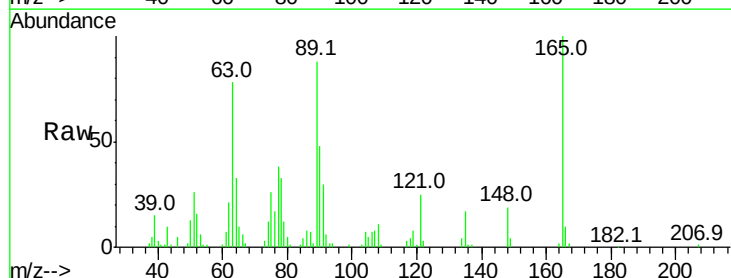
Tgt Ion:165 Resp: 85312

Ion Ratio Lower Upper

165 100

89 88.3 52.6 79.0#

121 25.1 14.6 22.0#



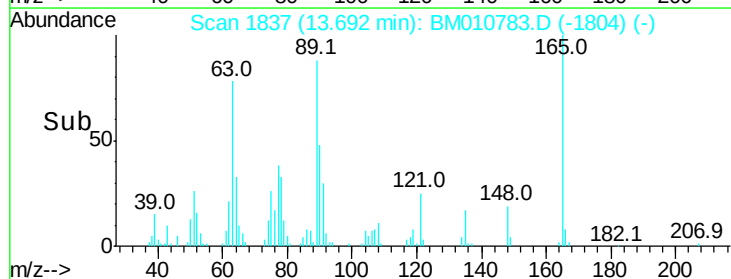
Abundance Ion 165.00 (164.70 to 165.70): E

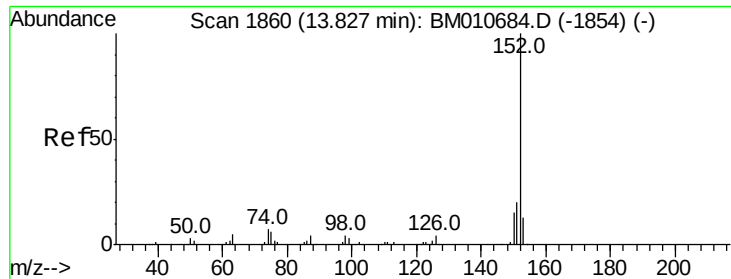
Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

13.69

Time--> 13.65 13.70 13.75





#47

Acenaphthylene

Concen: 19.64 ng/ul

RT: 13.82 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

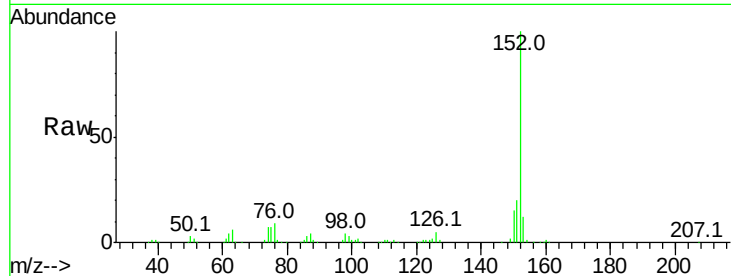
Tot Ion:152 Resp: 479399

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

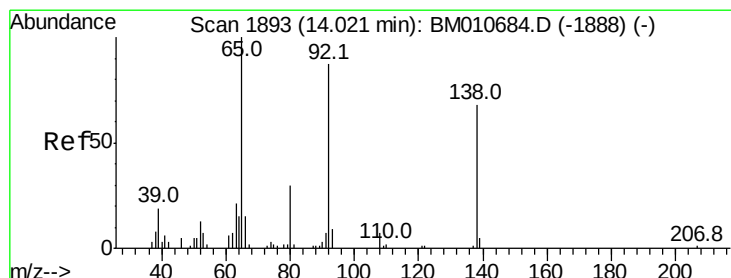
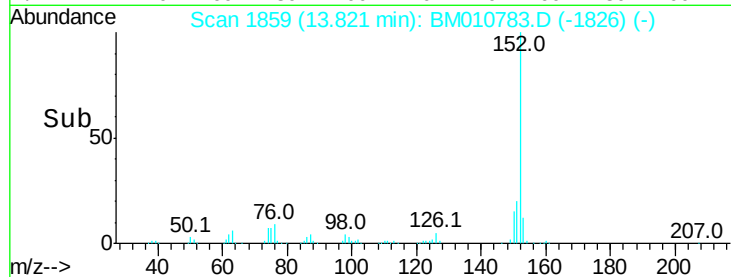
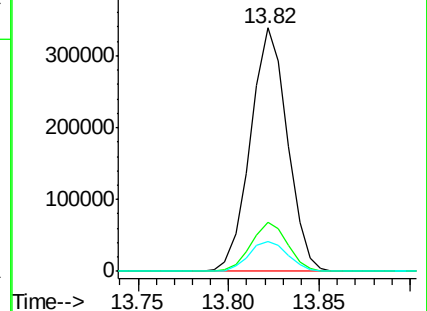
153 12.3 10.2 15.4



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: 22.35 ng/ul

RT: 14.02 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

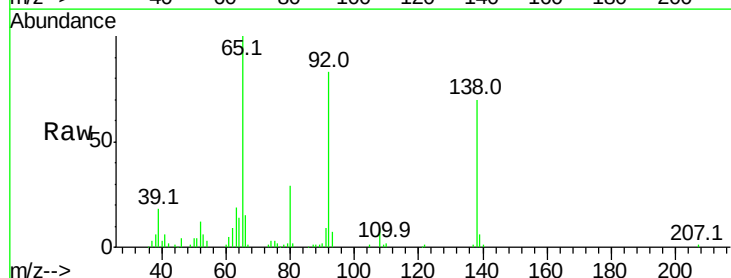
Tgt Ion:138 Resp: 84299

Ion Ratio Lower Upper

138 100

108 12.6 9.9 14.9

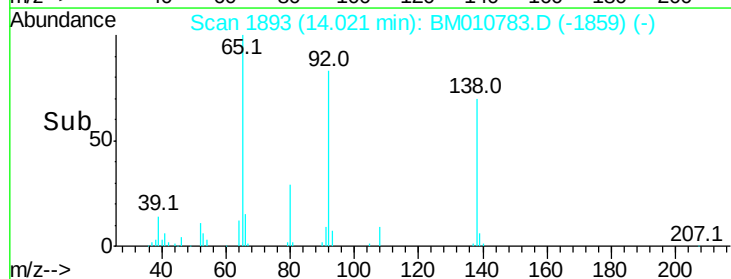
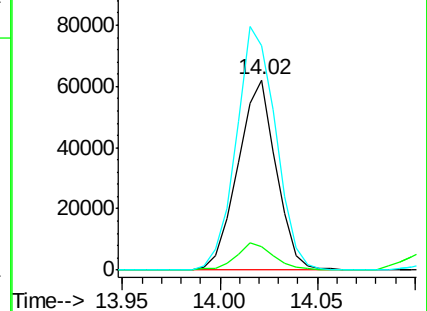
92 118.1 105.0 157.4

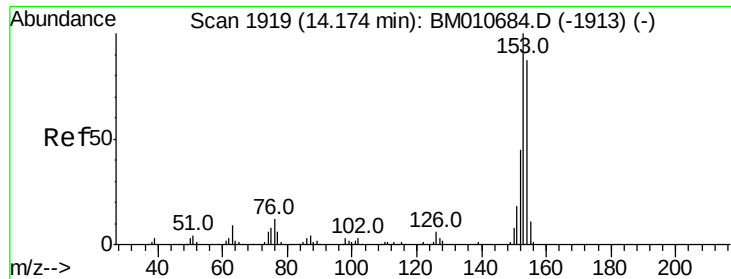


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.79 ng/ul

RT: 14.17 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

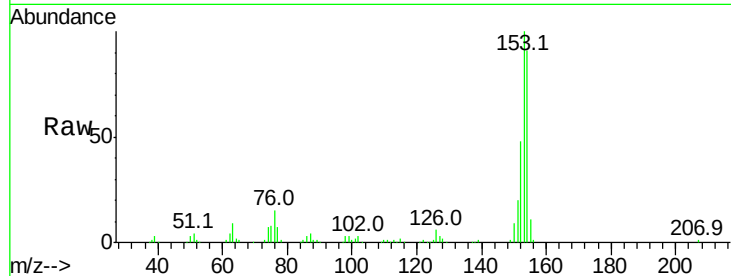
Tot Ion:153 Resp: 325881

Ion Ratio Lower Upper

153 100

152 48.2 37.6 56.4

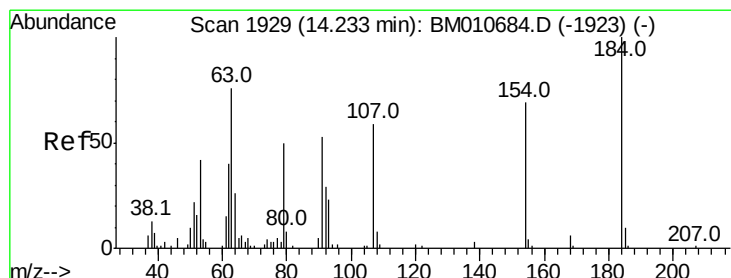
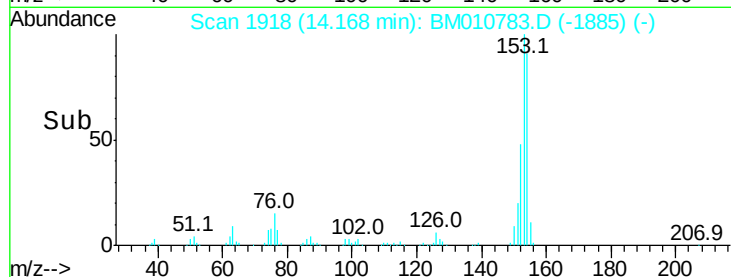
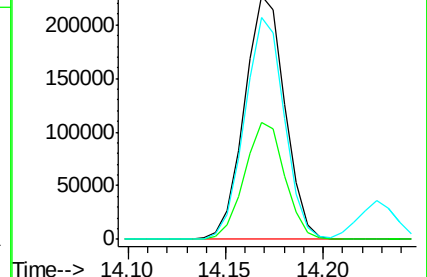
154 91.4 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 20.25 ng/ul

RT: 14.23 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

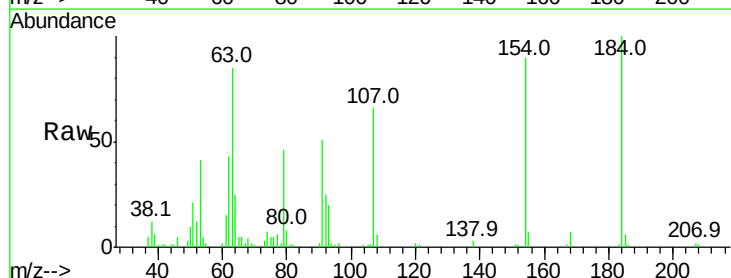
Tgt Ion:184 Resp: 54843

Ion Ratio Lower Upper

184 100

63 85.1 50.1 75.1#

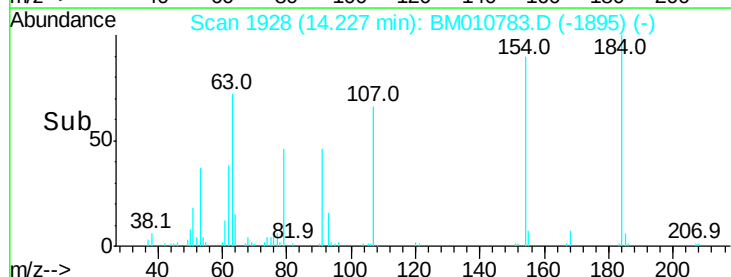
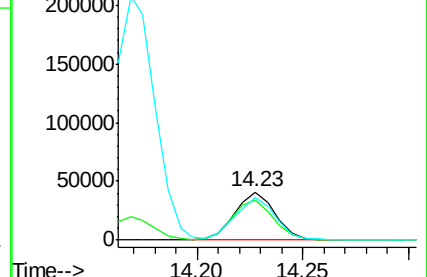
154 89.8 54.5 81.7#

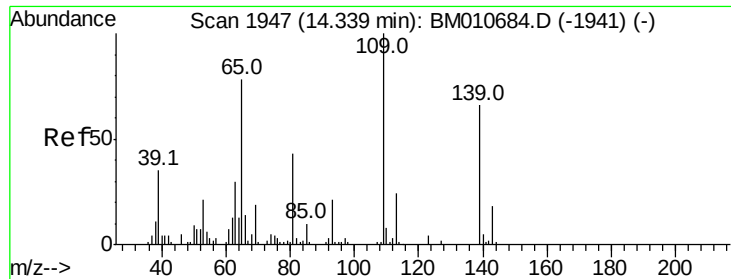


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

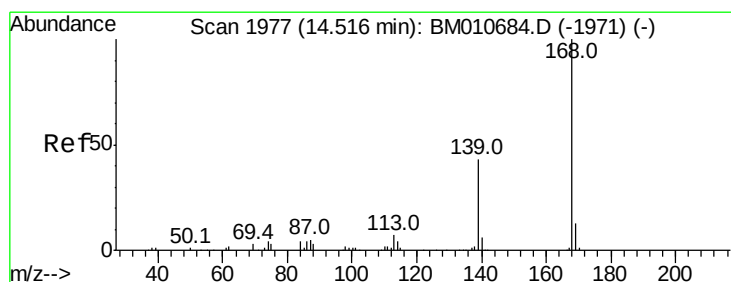
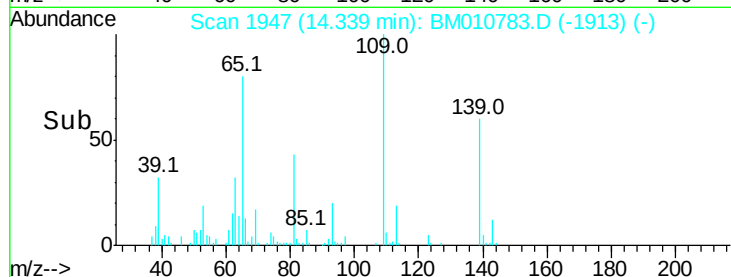
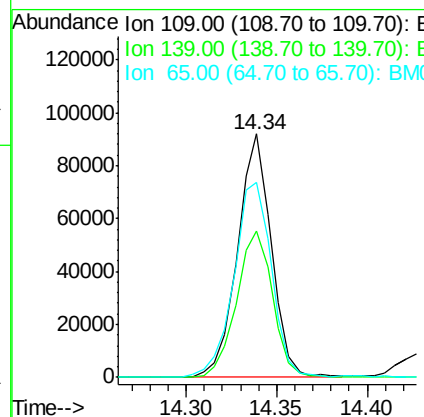
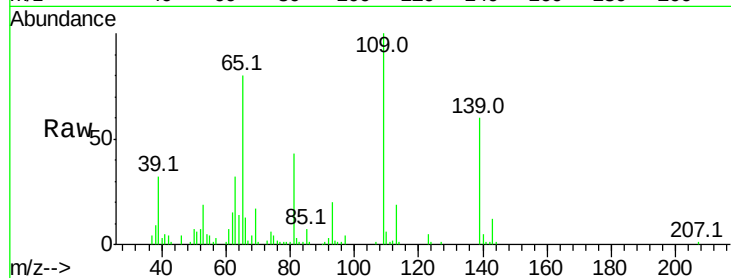




#52
4-Nitrophenol
Concen: 24.24 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

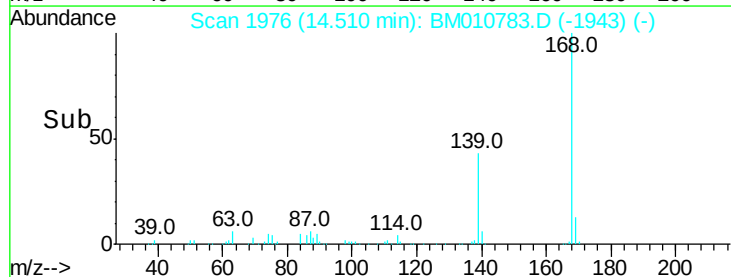
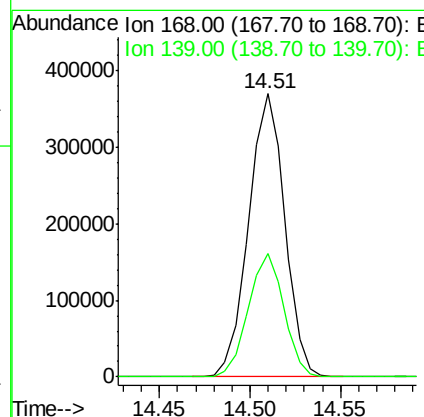
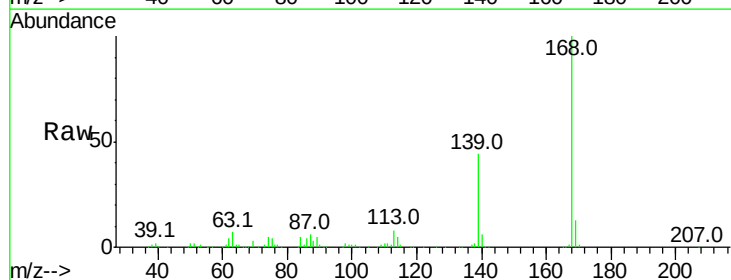
Instrument :
BNA_M
ClientSampleId :

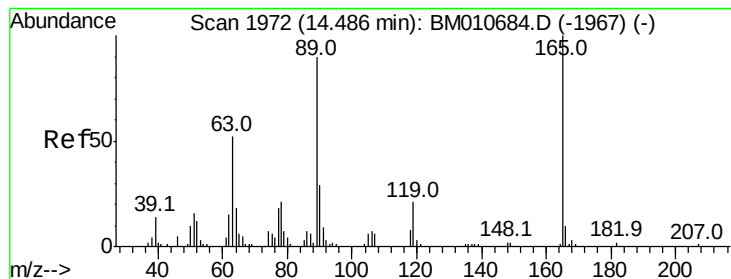
Tot Ion:109 Resp: 119228
Ion Ratio Lower Upper
109 100
139 60.2 66.6 100.0#
65 80.2 78.3 117.5



#53
Dibenzofuran
Concen: 20.56 ng/ul
RT: 14.51 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

Tgt Ion:168 Resp: 512538
Ion Ratio Lower Upper
168 100
139 43.6 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 22.61 ng/ul

RT: 14.49 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampled :

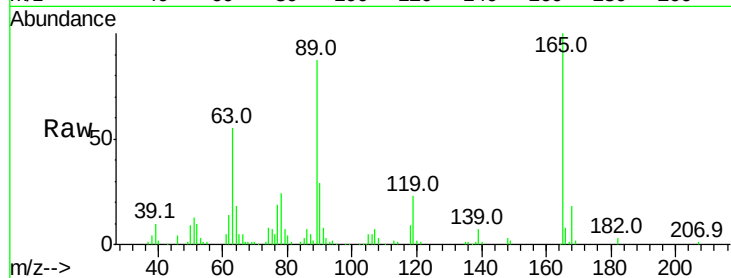
Tot Ion:165 Resp: 131181

Ion Ratio Lower Upper

165 100

63 55.4 45.8 68.8

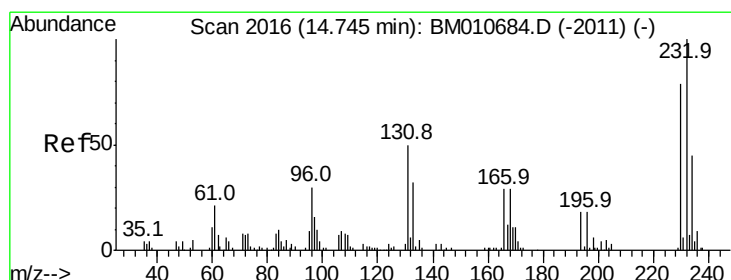
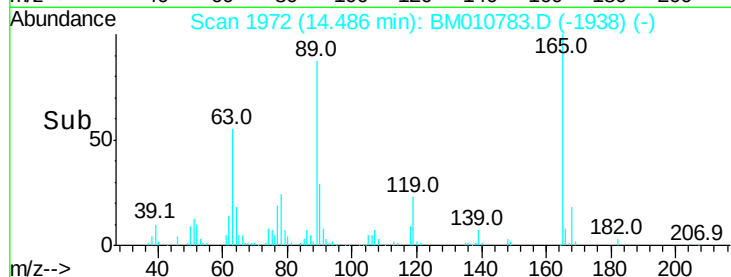
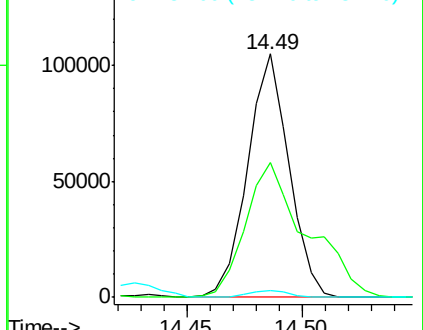
182 2.8 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.94 ng/ul

RT: 14.74 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Tgt Ion:232 Resp: 132306

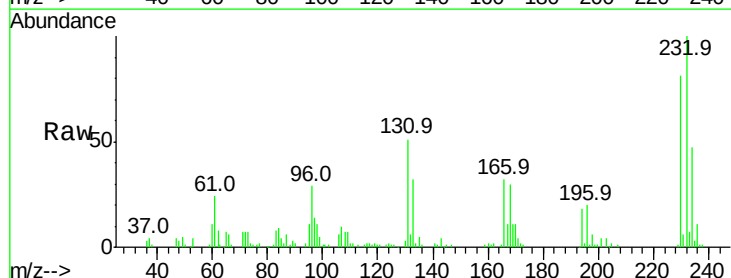
Ion Ratio Lower Upper

232 100

131 50.5 29.0 43.4#

130 2.9 2.0 3.0

166 32.0 21.4 32.2

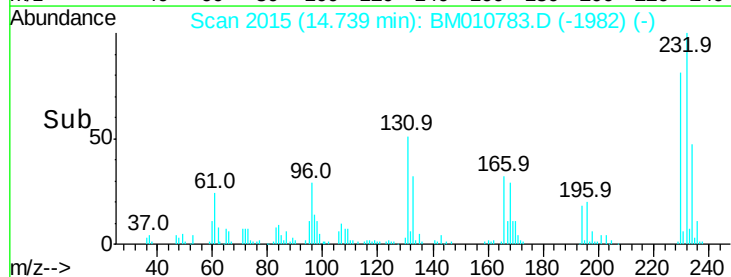
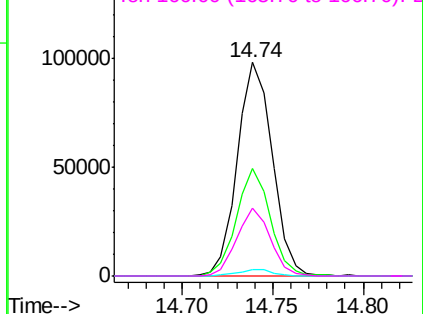


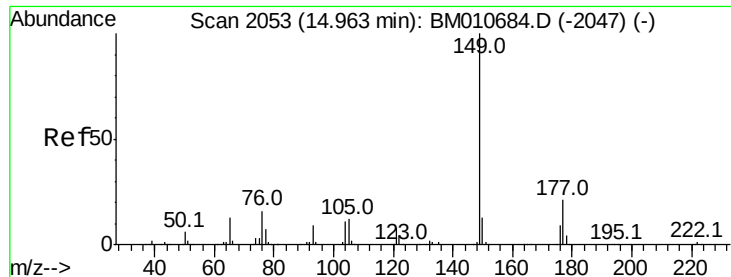
Abundance Ion 232.00 (231.70 to 232.70): E

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

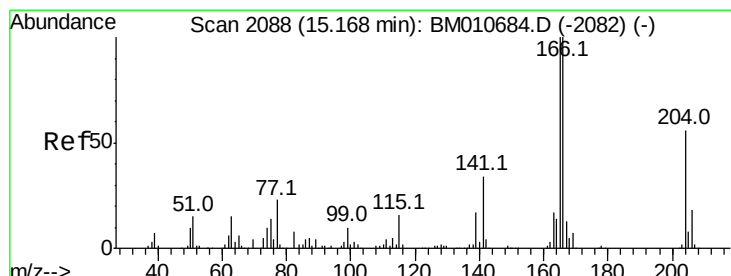
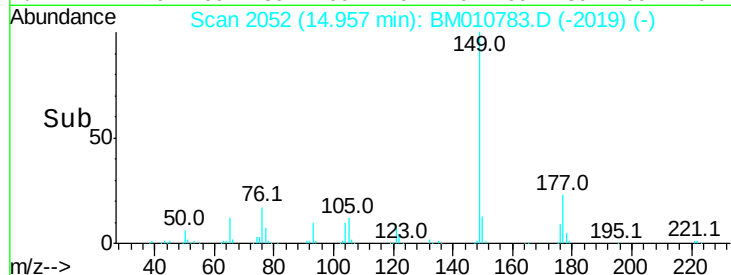
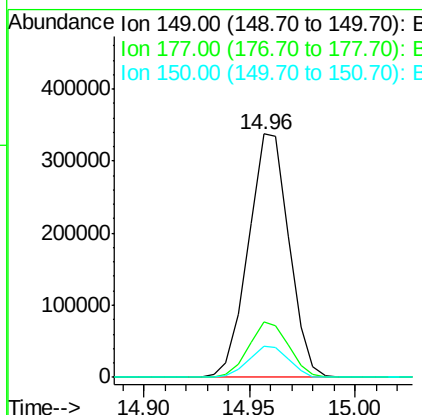
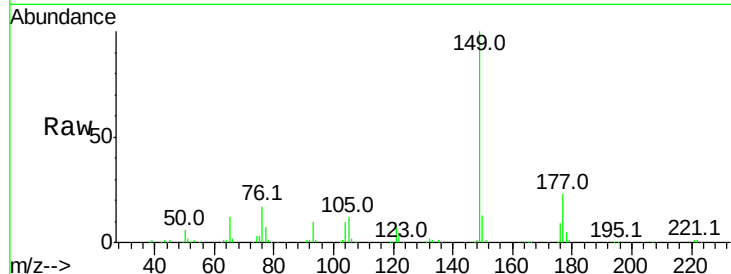




#56
Diethylphthalate
Concen: 19.92 ng/ul
RT: 14.96 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

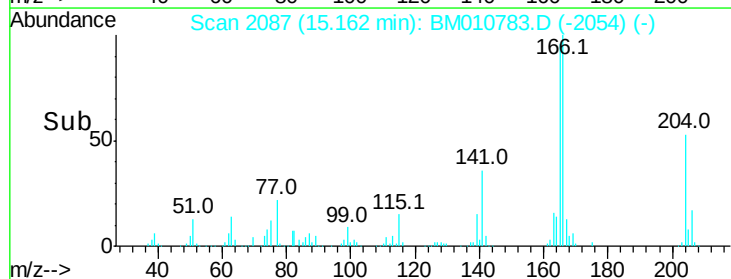
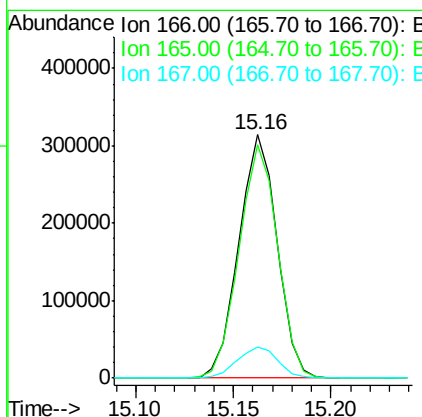
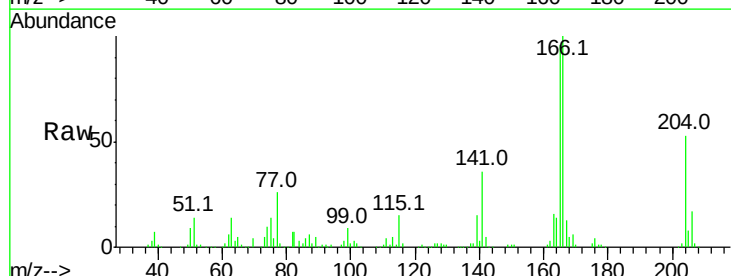
Instrument :
BNA_M
ClientSampled :

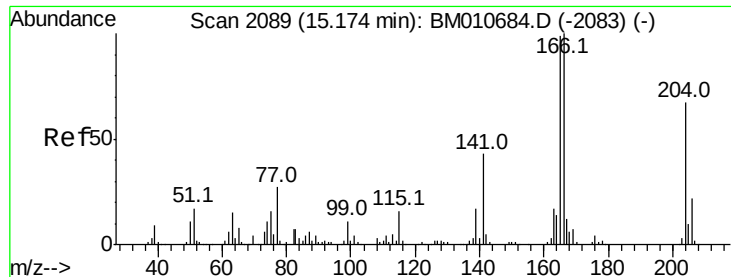
Tot Ion:149 Resp: 452506
Ion Ratio Lower Upper
149 100
177 22.9 20.5 30.7
150 12.6 10.6 15.8



#58
Fluorene
Concen: 20.47 ng/ul
RT: 15.16 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

Tgt Ion:166 Resp: 427332
Ion Ratio Lower Upper
166 100
165 95.6 77.9 116.9
167 12.6 10.6 16.0

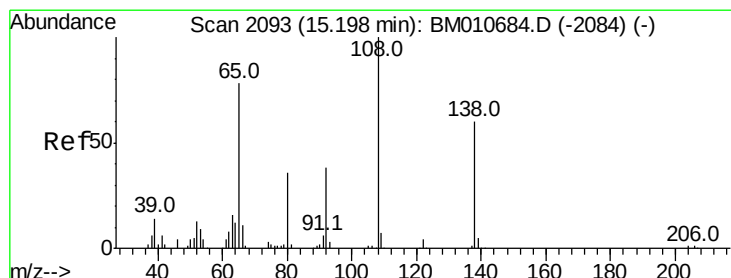
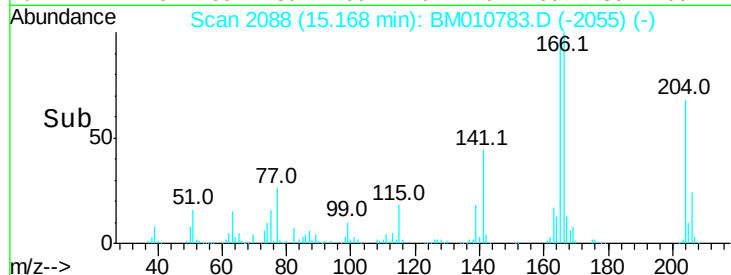
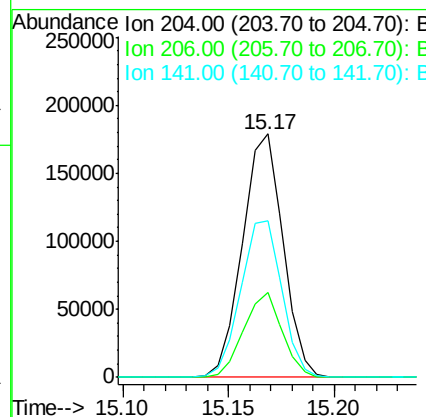
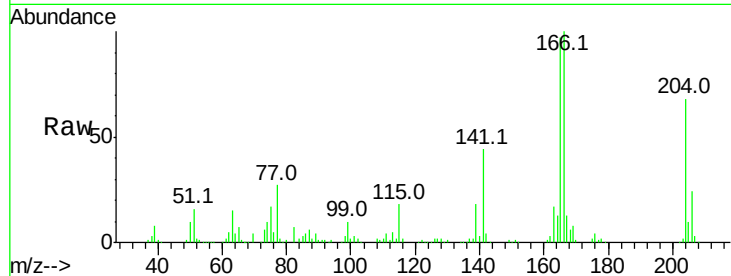




#59
4-Chlorophenyl-phenylether
Concen: 21.03 ng/ul
RT: 15.17 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

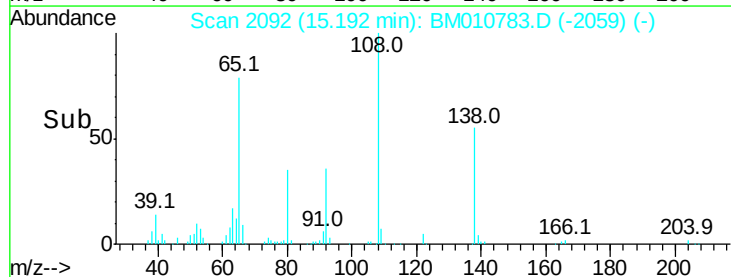
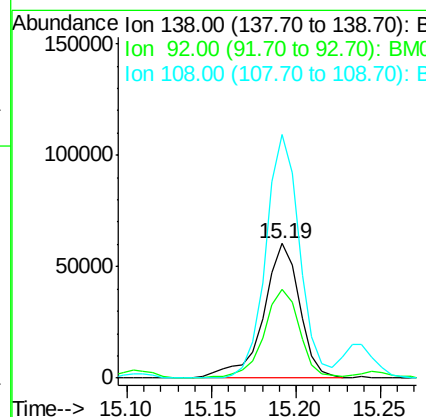
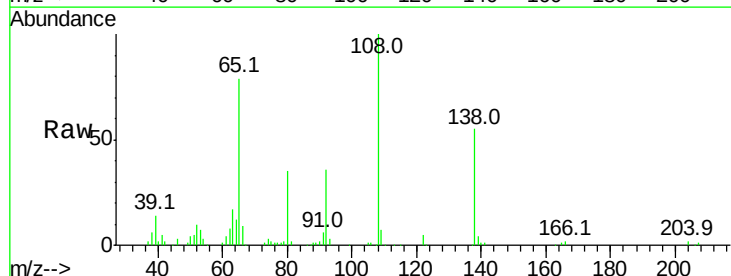
Instrument :
BNA_M
ClientSampled :

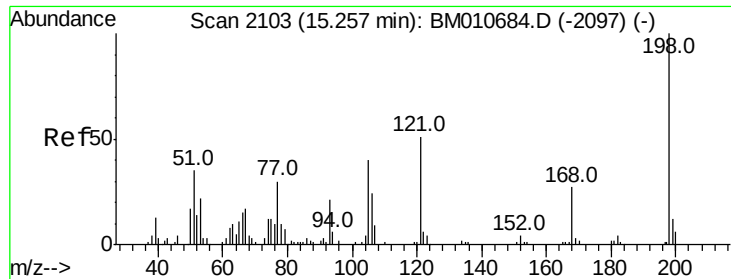
Tot Ion:204 Resp: 238541
Ion Ratio Lower Upper
204 100
206 34.7 24.8 37.2
141 64.2 44.3 66.5



#60
4-Nitroaniline
Concen: 20.34 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

Tgt Ion:138 Resp: 90610
Ion Ratio Lower Upper
138 100
92 66.0 52.7 79.1
108 181.1 140.4 210.6

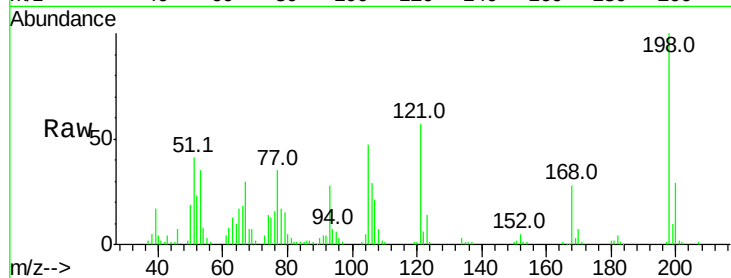




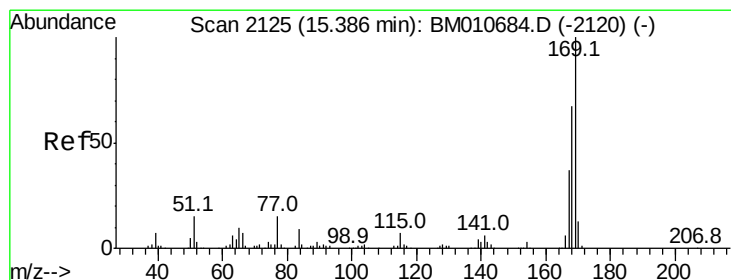
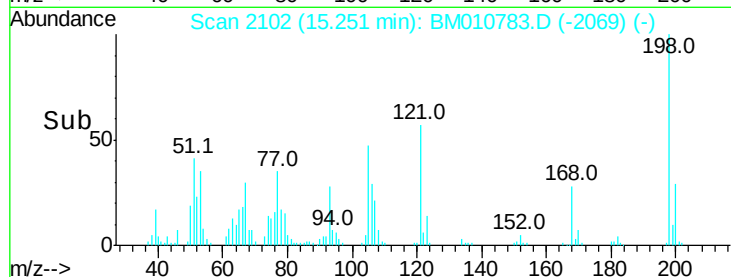
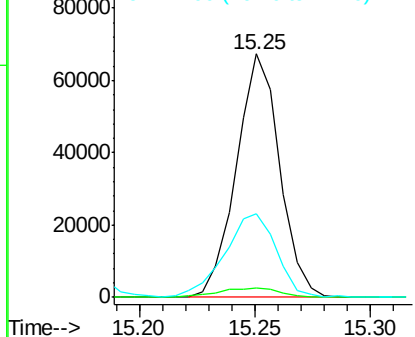
#63
4,6-Dinitro-2-methylphenol
Concen: 19.29 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 88096
Ion Ratio Lower Upper
198 100
182 3.8 3.8 5.6
77 34.6 25.2 37.8

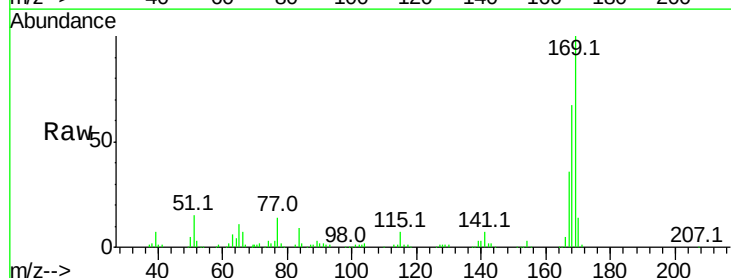


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): E

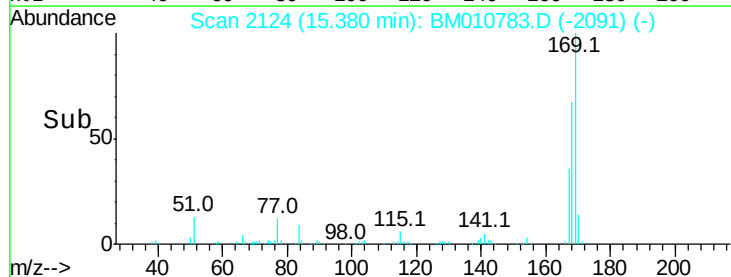
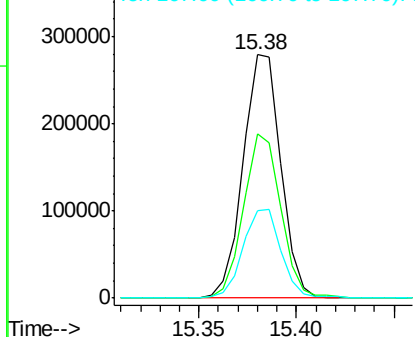


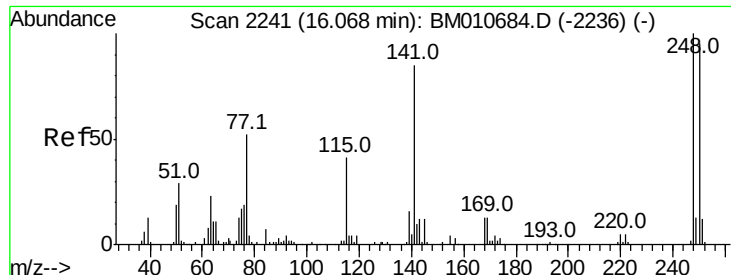
#64
N-Nitrosodiphenylamine
Concen: 19.34 ng/ul
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

Tgt Ion:169 Resp: 374402
Ion Ratio Lower Upper
169 100
168 67.5 54.0 81.0
167 36.0 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

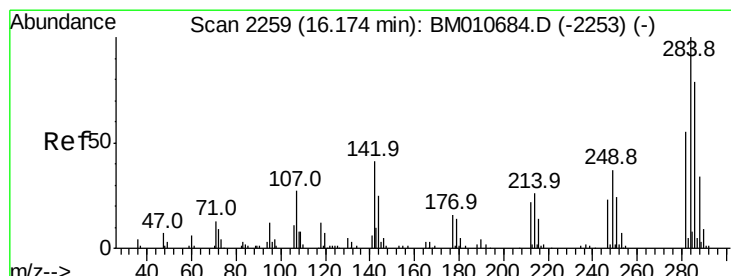
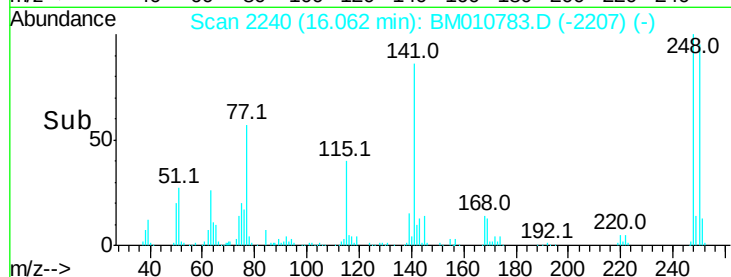
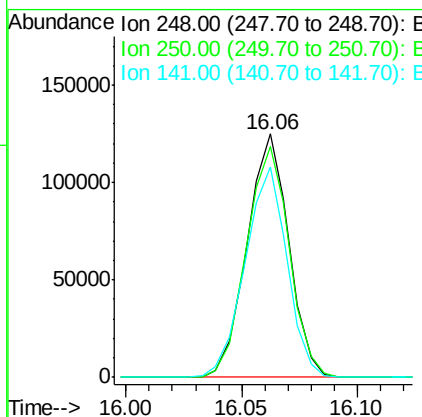
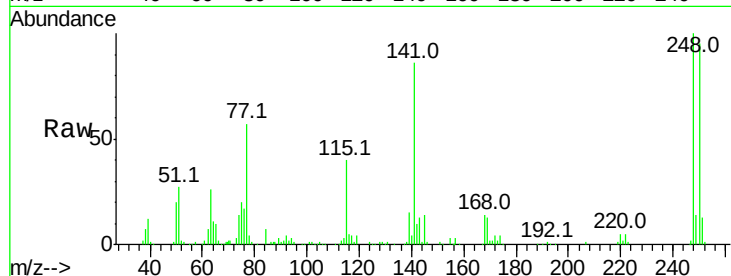




#65
 4-Bromophenyl-phenylether
 Concen: 19.66 ng/ul
 RT: 16.06 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BM010783.D
 Acq: 05 Jul 2017 10:38

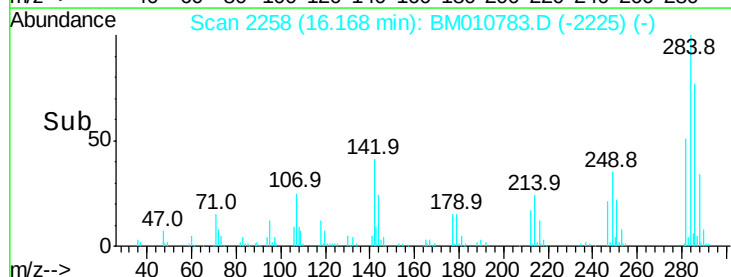
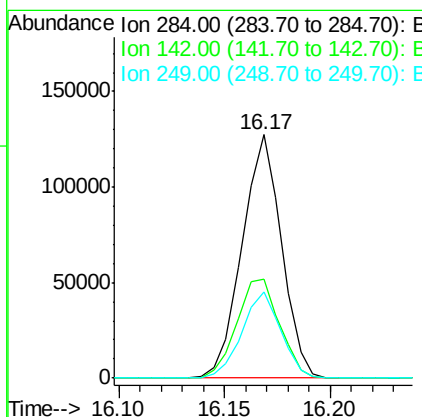
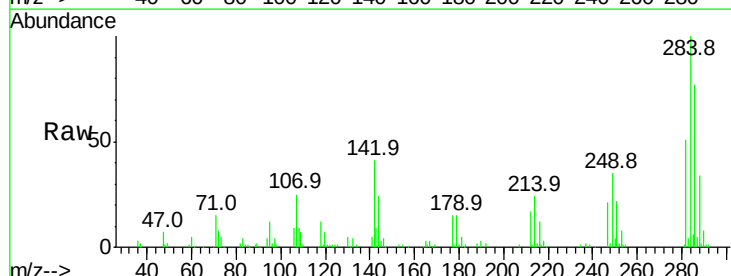
Instrument :
 BNA_M
 ClientSampleId :

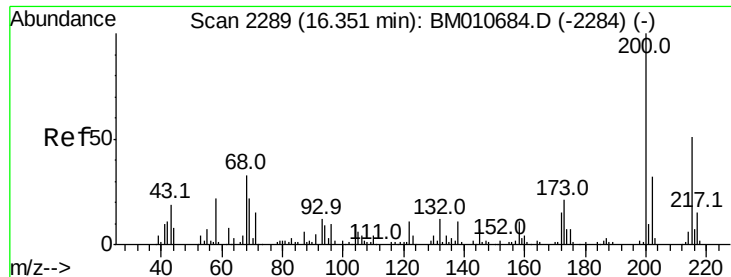
Tot Ion:248 Resp: 157112
 Ion Ratio Lower Upper
 248 100
 250 94.6 80.5 120.7
 141 86.5 53.6 80.4#



#66
 Hexachlorobenzene
 Concen: 19.60 ng/ul
 RT: 16.17 min Scan# 2258
 Delta R.T. -0.01 min
 Lab File: BM010783.D
 Acq: 05 Jul 2017 10:38

Tgt Ion:284 Resp: 164966
 Ion Ratio Lower Upper
 284 100
 142 40.5 21.2 31.8#
 249 35.4 24.5 36.7

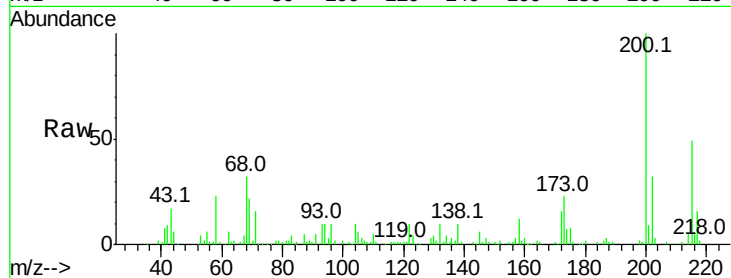




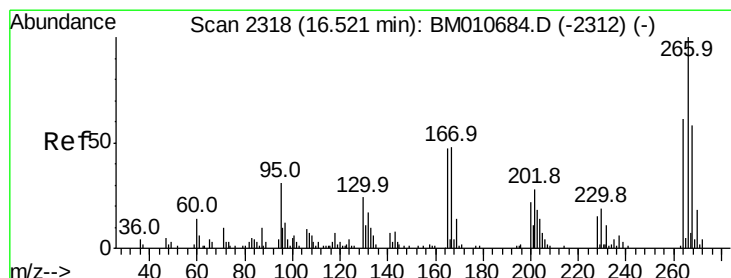
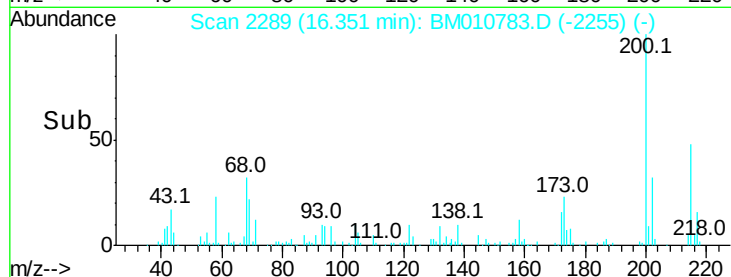
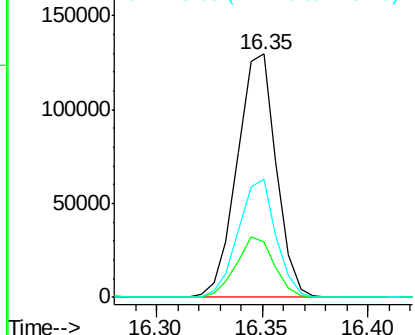
#67
 Atrazine
 Concen: 20.40 ng/ul
 RT: 16.35 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BM010783.D
 Acq: 05 Jul 2017 10:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.6	18.2	27.2
215	48.7	35.0	52.4

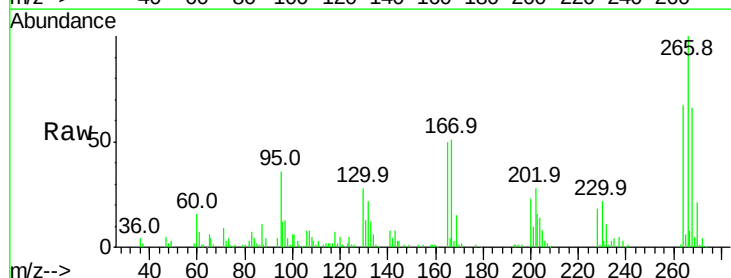


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

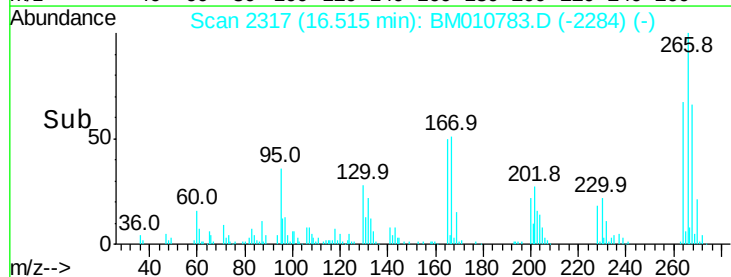
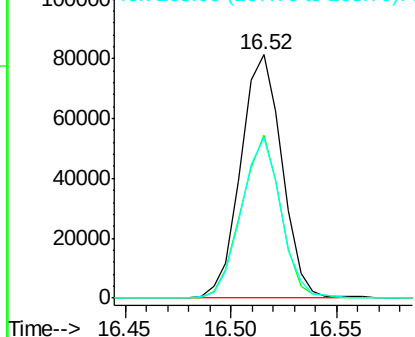


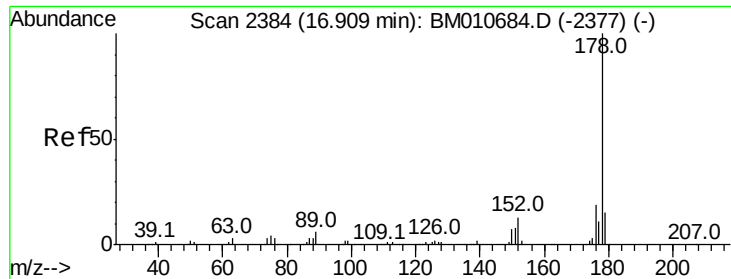
#68
 Pentachlorophenol
 Concen: 18.61 ng/ul
 RT: 16.52 min Scan# 2317
 Delta R.T. -0.01 min
 Lab File: BM010783.D
 Acq: 05 Jul 2017 10:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.7	49.3	73.9
268	65.9	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: 19.77 ng/ul

RT: 16.90 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

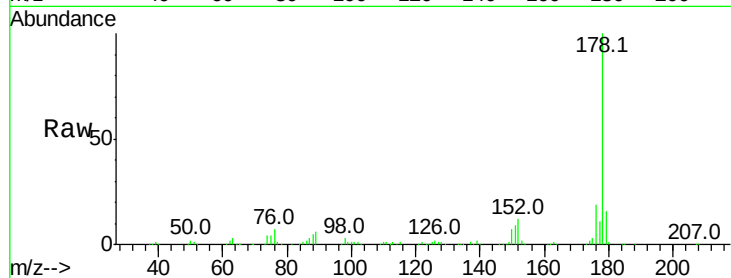
Tot Ion:178 Resp: 733514

Ion Ratio Lower Upper

178 100

179 16.1 12.6 19.0

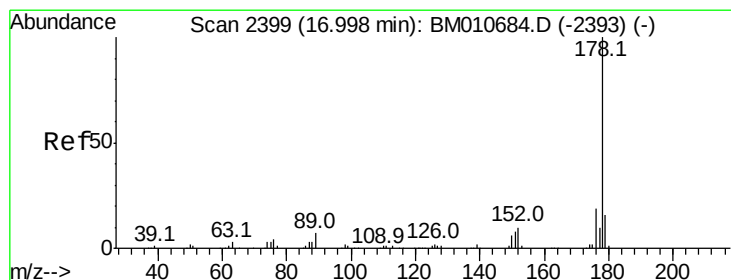
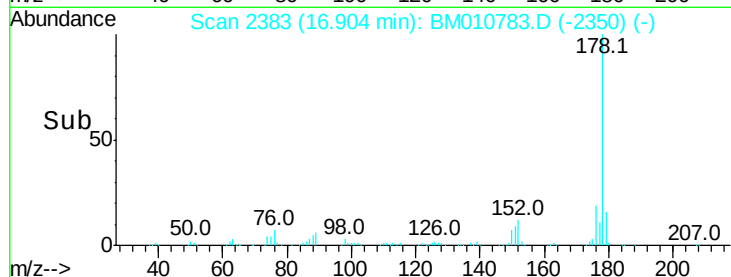
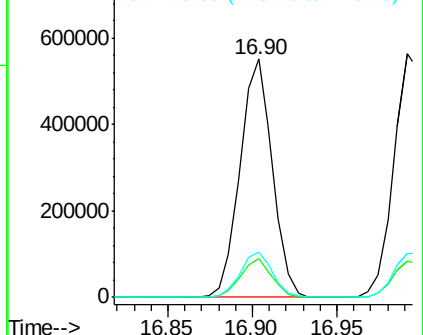
176 19.2 14.9 22.3



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: 20.07 ng/ul

RT: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

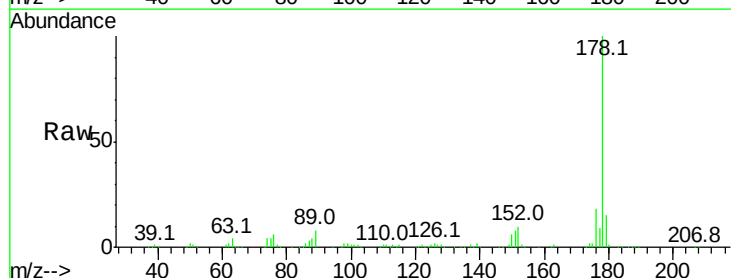
Tgt Ion:178 Resp: 767289

Ion Ratio Lower Upper

178 100

179 15.0 11.7 17.5

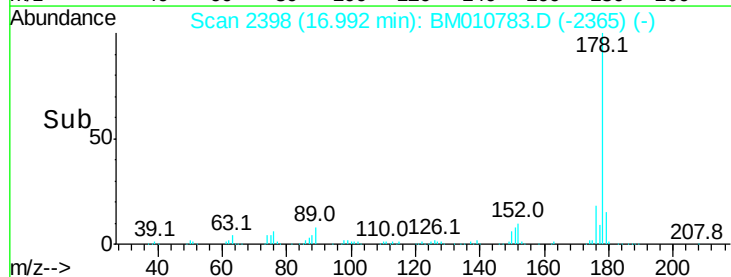
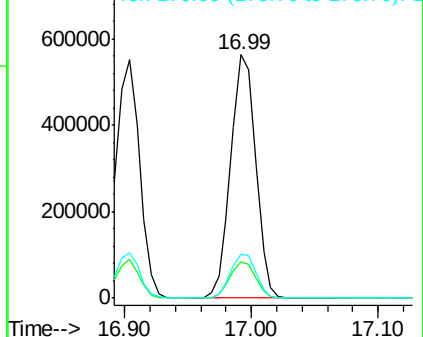
176 18.0 14.6 21.8

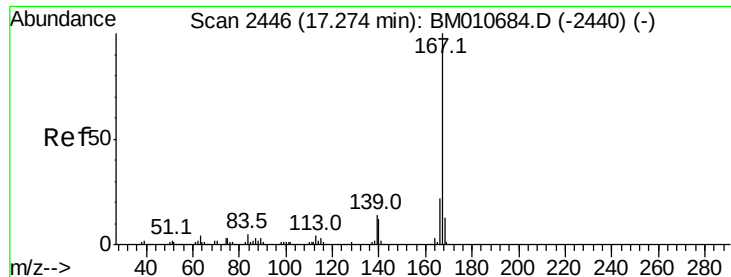


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.55 ng/ul

RT: 17.27 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

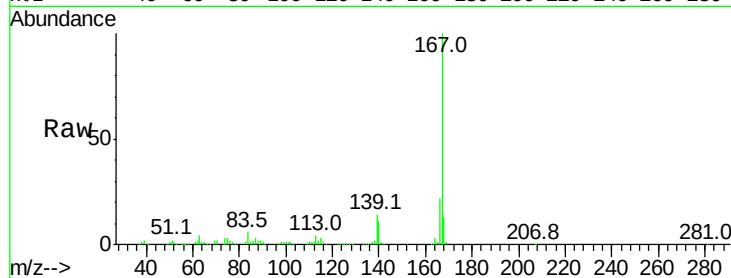
Tot Ion:167 Resp: 652119

Ion Ratio Lower Upper

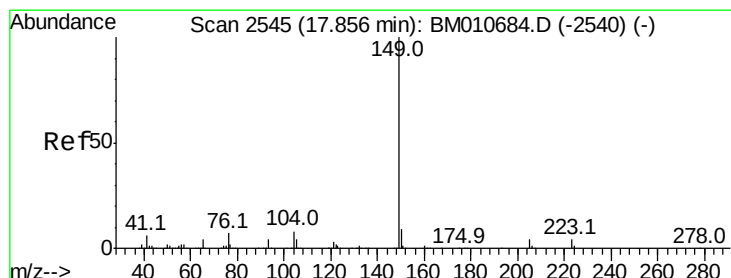
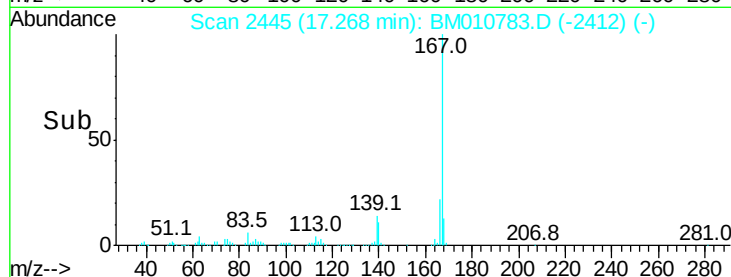
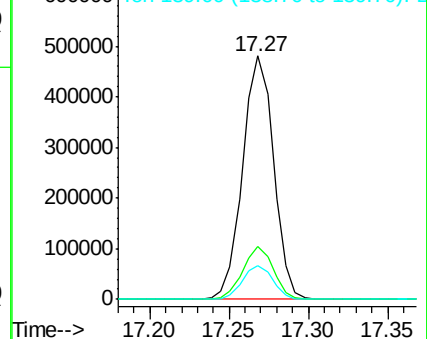
167 100

166 21.8 17.1 25.7

139 14.1 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.23 ng/ul

RT: 17.85 min Scan# 2544

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

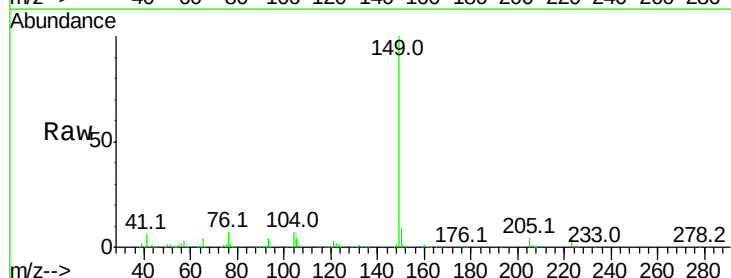
Tgt Ion:149 Resp: 815442

Ion Ratio Lower Upper

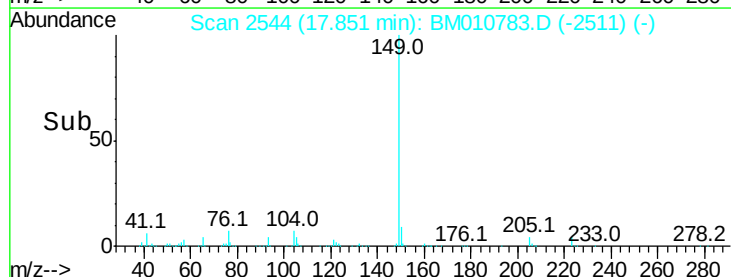
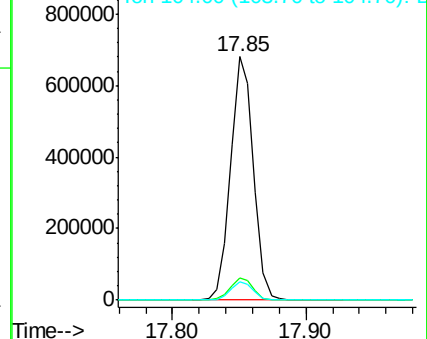
149 100

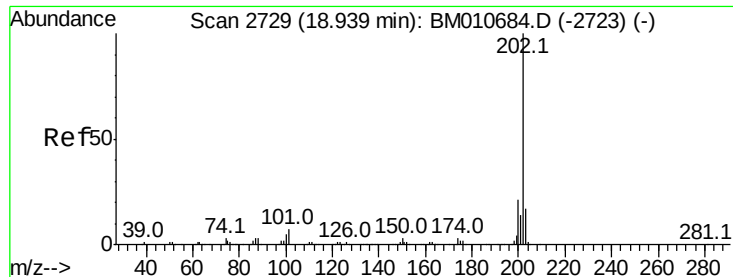
150 9.0 7.1 10.7

104 7.4 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

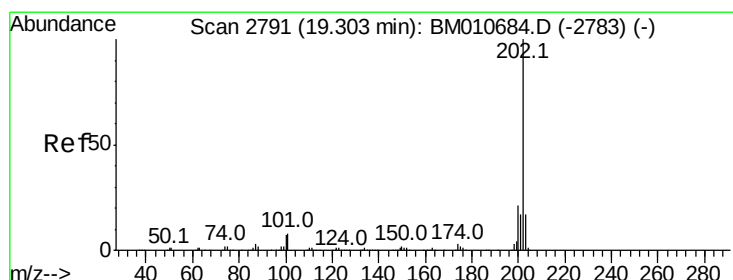
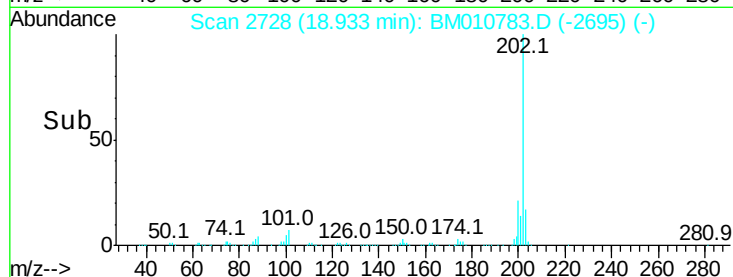
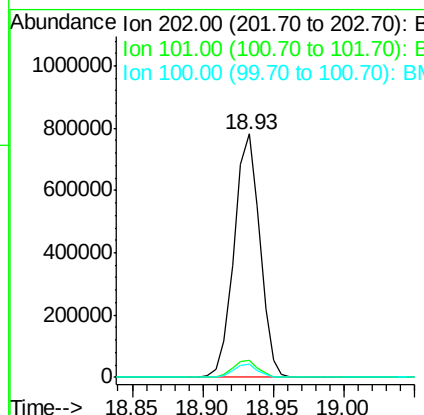
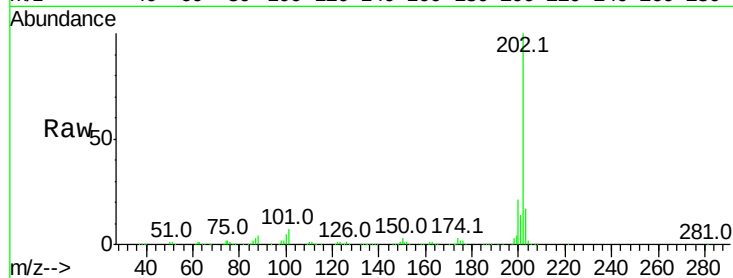




#74
 Fluoranthene
 Concen: 20.72 ng/ul
 RT: 18.93 min Scan# 2728
 Delta R.T. -0.01 min
 Lab File: BM010783.D
 Acq: 05 Jul 2017 10:38

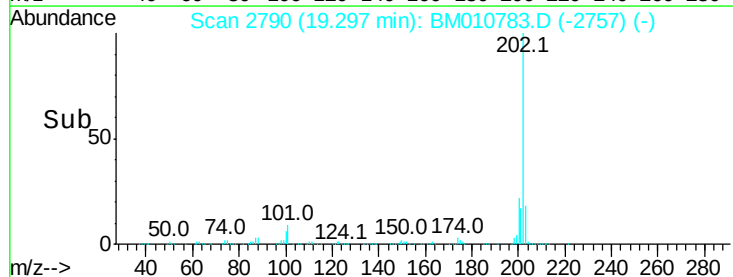
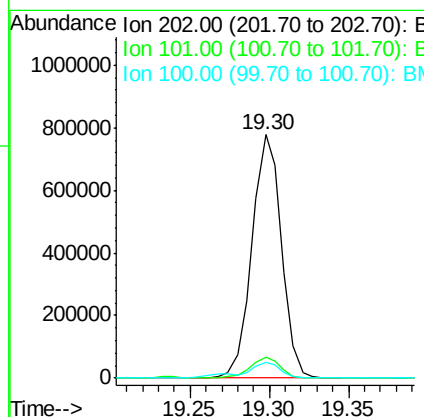
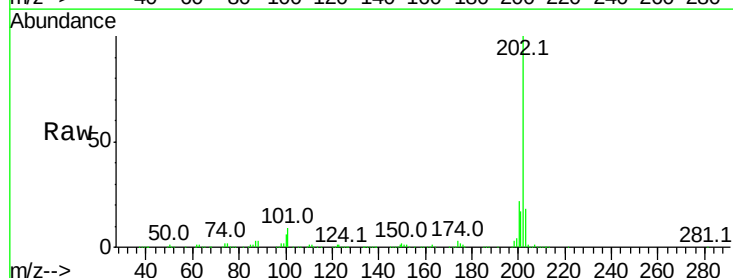
Instrument :
 BNA_M
 ClientSampleId :

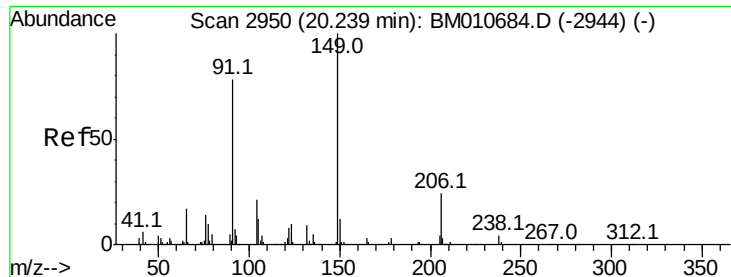
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.9	4.6	7.0
100	5.2	3.4	5.2#



#77
 Pyrene
 Concen: 21.24 ng/ul
 RT: 19.30 min Scan# 2790
 Delta R.T. -0.01 min
 Lab File: BM010783.D
 Acq: 05 Jul 2017 10:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	5.1	7.7#
100	6.4	4.9	7.3

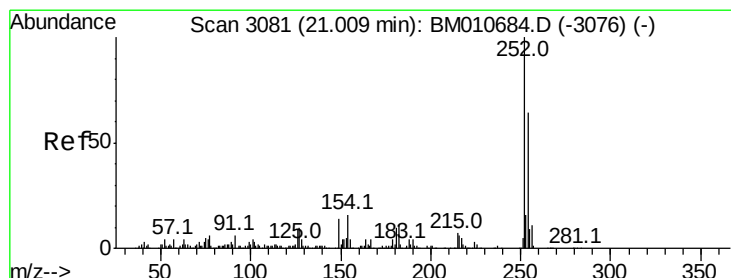
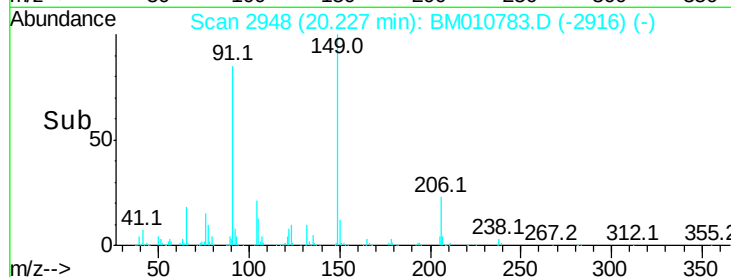
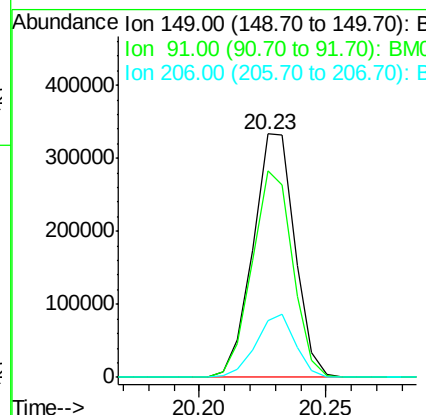
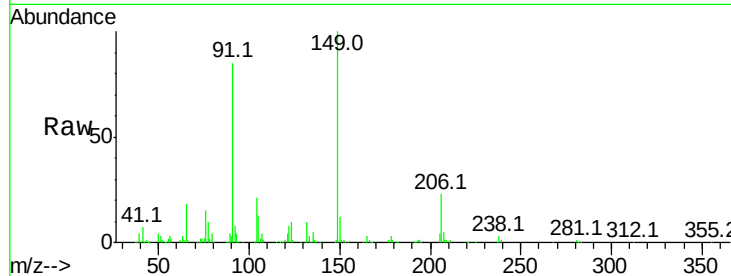




#78
Butylbenzylphthalate
Concen: 21.58 ng/ul
RT: 20.23 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

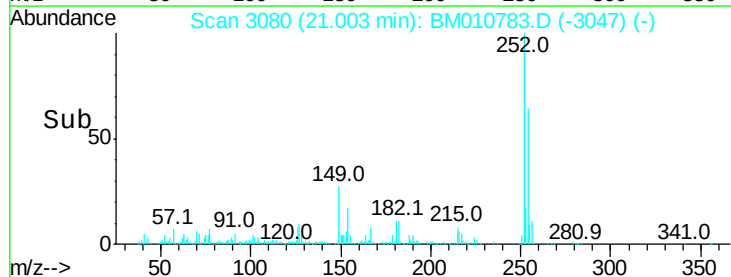
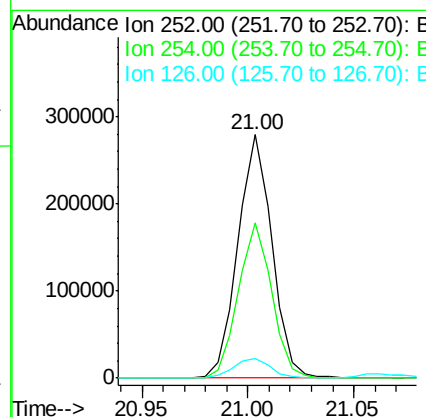
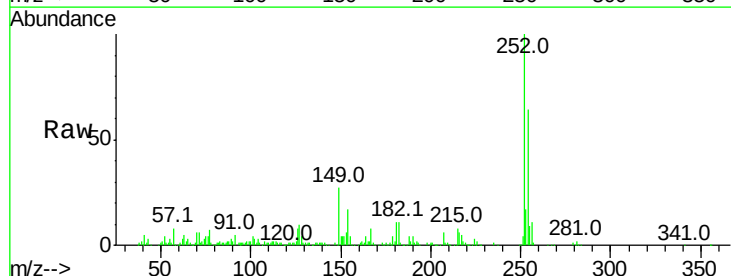
Instrument :
BNA_M
ClientSampled :

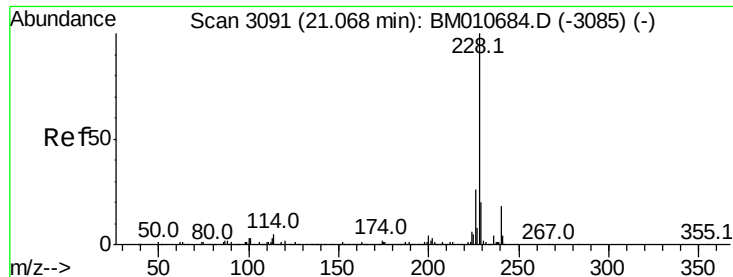
Tot Ion:149 Resp: 383488
Ion Ratio Lower Upper
149 100
91 85.1 62.7 94.1
206 23.2 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 19.01 ng/ul
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM010783.D
Acq: 05 Jul 2017 10:38

Tgt Ion:252 Resp: 311312
Ion Ratio Lower Upper
252 100
254 63.7 54.5 81.7
126 7.9 5.8 8.8

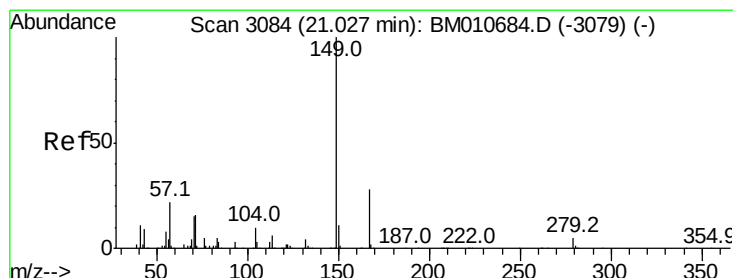
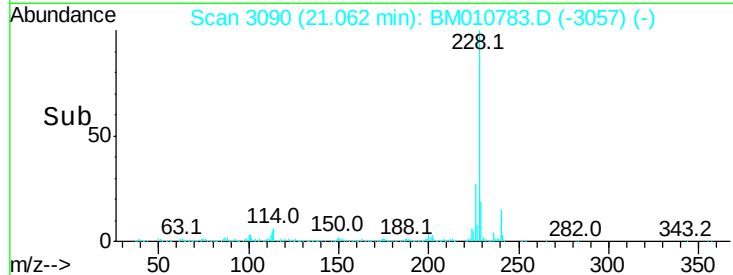
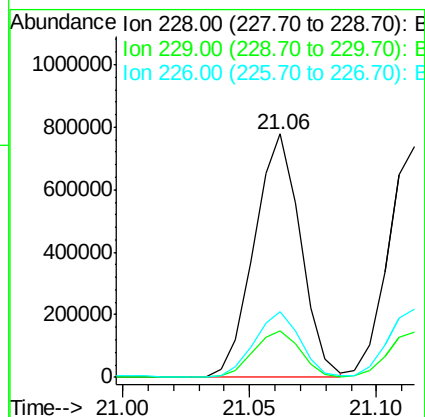
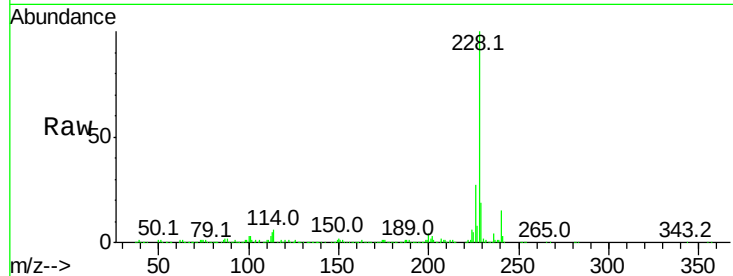




#80
 Benzo(a)anthracene
 Concen: 20.66 ng/ul
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM010783.D
 Acq: 05 Jul 2017 10:38

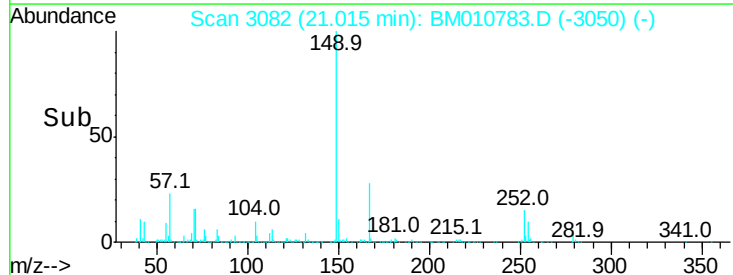
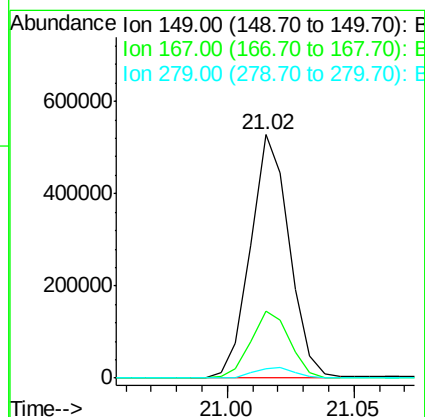
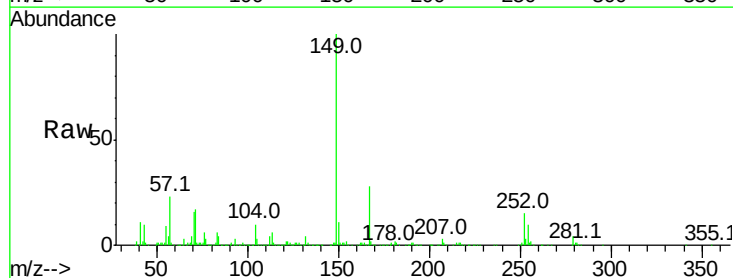
Instrument :
 BNA_M
 ClientSampled :

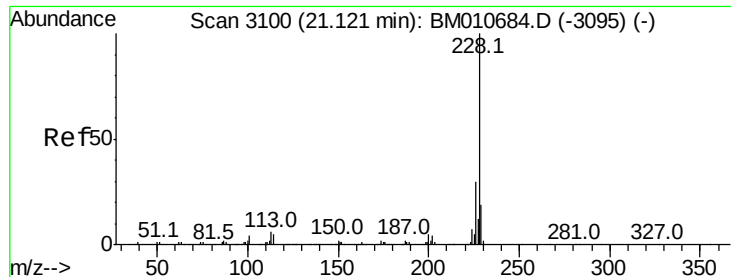
Tot Ion:228 Resp: 984749
 Ion Ratio Lower Upper
 228 100
 229 19.2 15.4 23.0
 226 27.1 21.4 32.0



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 20.81 ng/ul
 RT: 21.02 min Scan# 3082
 Delta R.T. -0.01 min
 Lab File: BM010783.D
 Acq: 05 Jul 2017 10:38

Tgt Ion:149 Resp: 564380
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.8 34.2
 279 4.1 4.9 7.3#





#82

Chrysene

Concen: 20.47 ng/ul

RT: 21.11 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

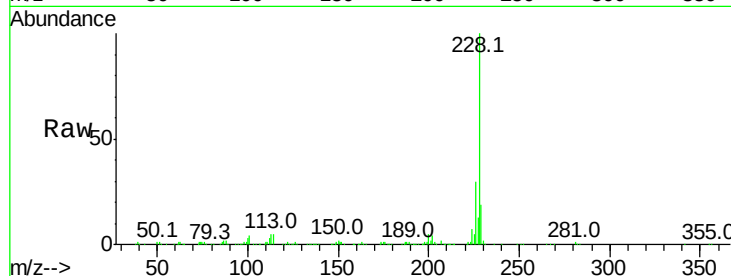
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 869968

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.3	15.5	23.3

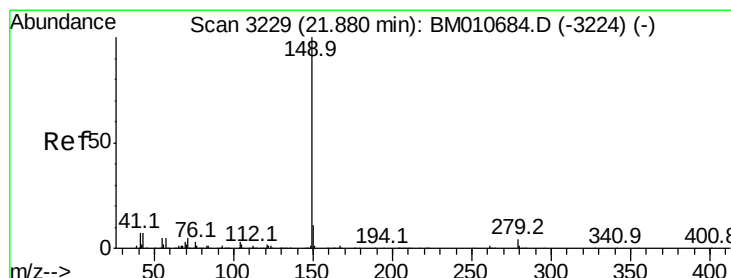
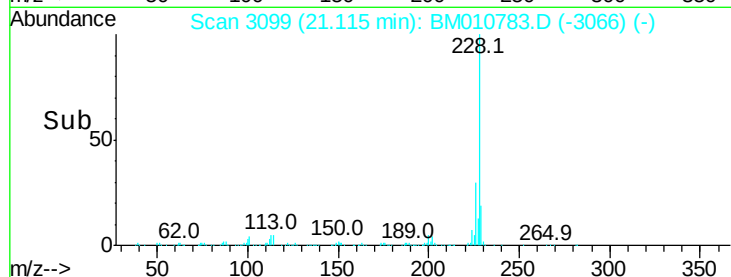
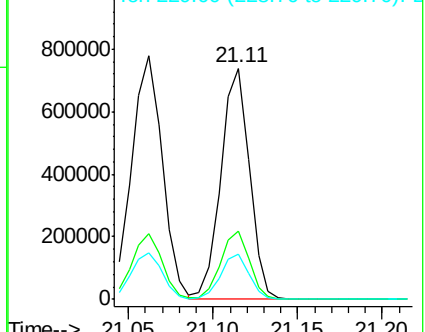


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 21.58 ng/ul

RT: 21.87 min Scan# 3228

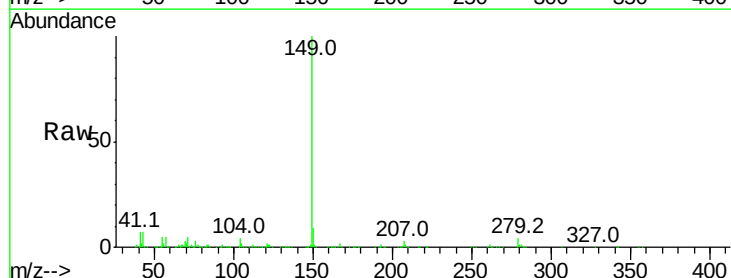
Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Tgt Ion:149 Resp: 934937

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.9	7.3	10.9

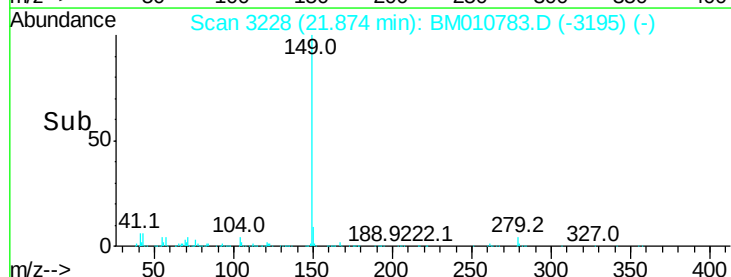
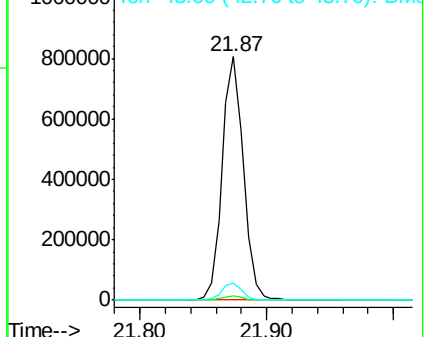


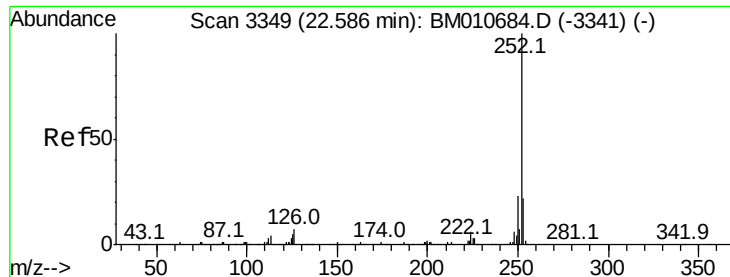
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.12 ng/ul

RT: 22.62 min Scan# 3355

Delta R.T. 0.04 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

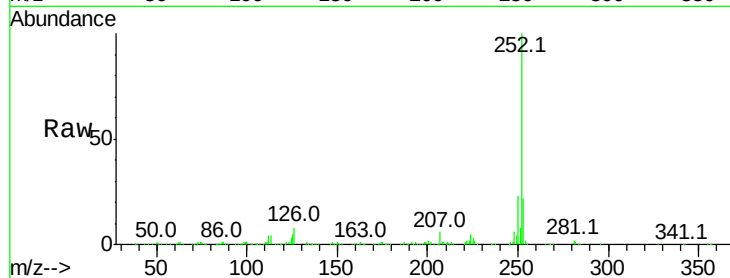
Tot Ion:252 Resp: 809589

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

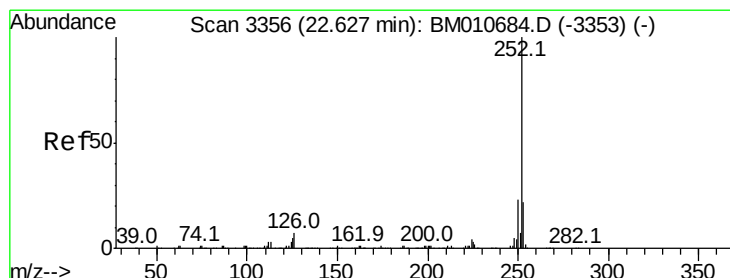
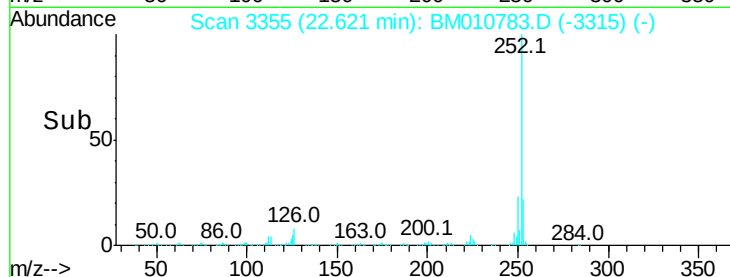
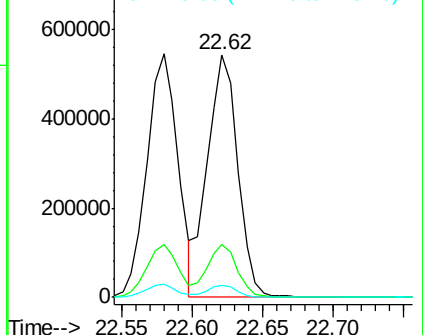
125 5.1 3.6 5.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.22 ng/ul

RT: 22.62 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

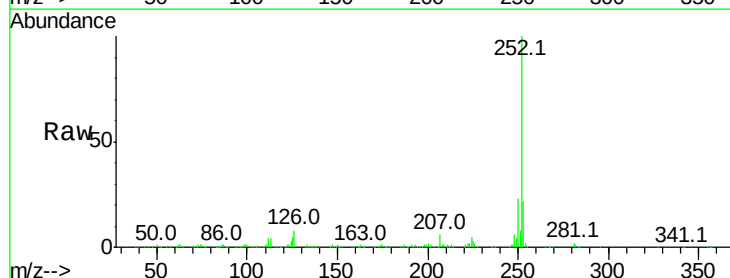
Tgt Ion:252 Resp: 809589

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

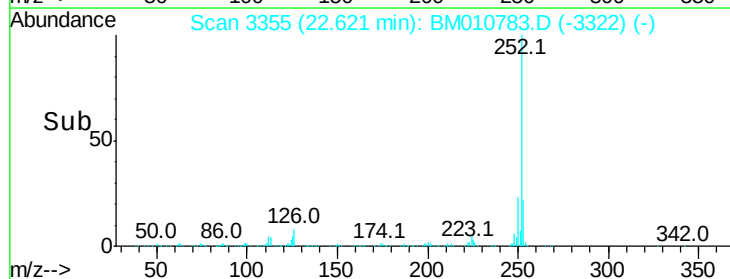
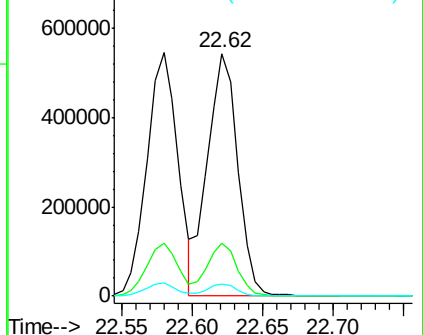
125 5.1 3.4 5.2

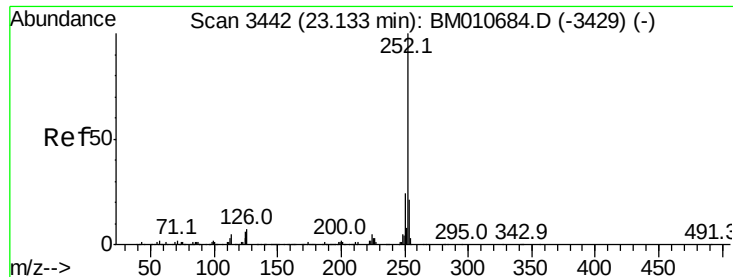


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.56 ng/ul

RT: 23.12 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

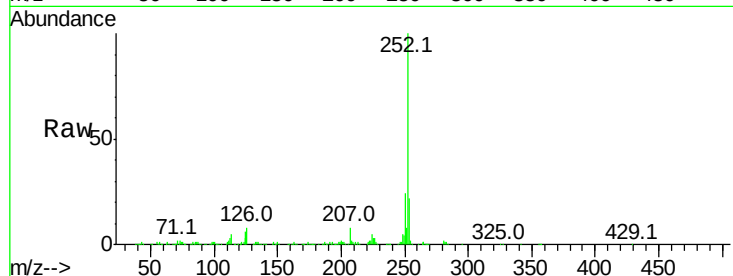
Tot Ion:252 Resp: 761584

Ion Ratio Lower Upper

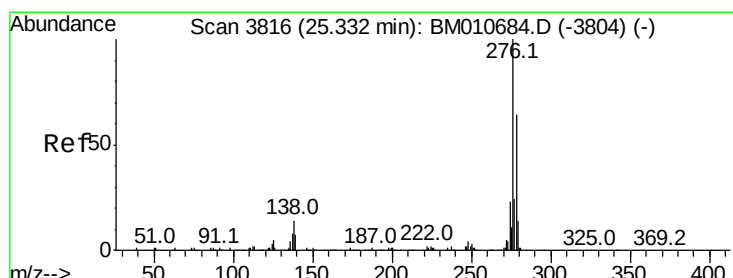
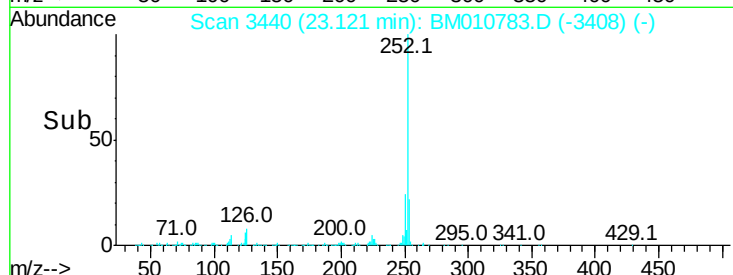
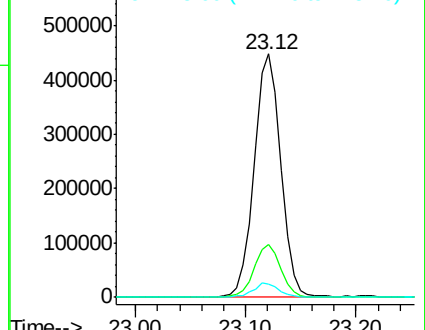
252 100

253 21.6 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: 20.01 ng/ul

RT: 25.32 min Scan# 3814

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

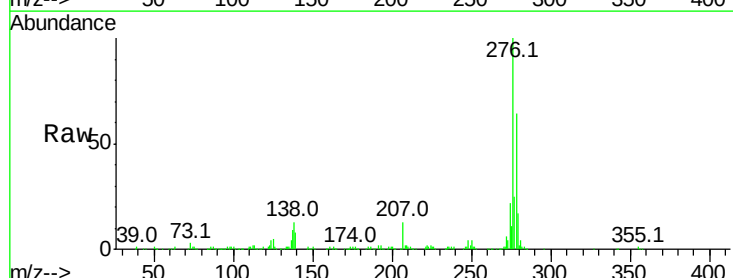
Tgt Ion:276 Resp: 769116

Ion Ratio Lower Upper

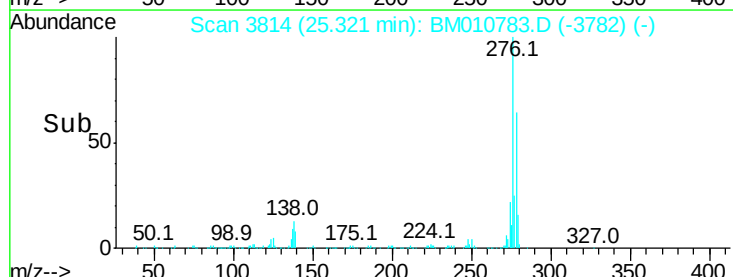
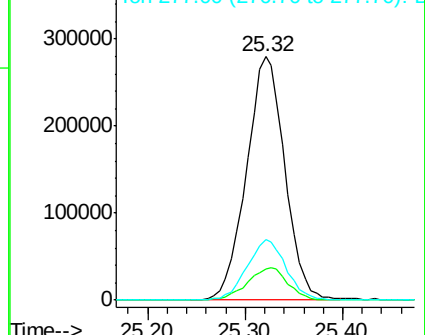
276 100

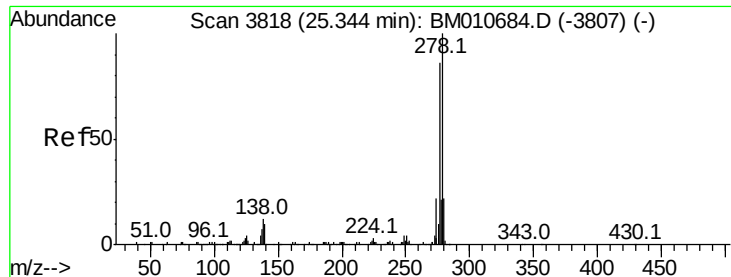
138 13.0 9.3 13.9

277 24.8 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.67 ng/ul

RT: 25.33 min Scan# 3816

Delta R.T. -0.01 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

Instrument :

BNA_M

ClientSampleId :

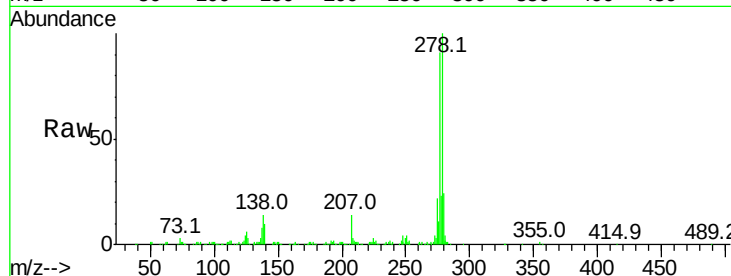
Tot Ion:278 Resp: 629794

Ion Ratio Lower Upper

278 100

139 9.6 5.8 8.8#

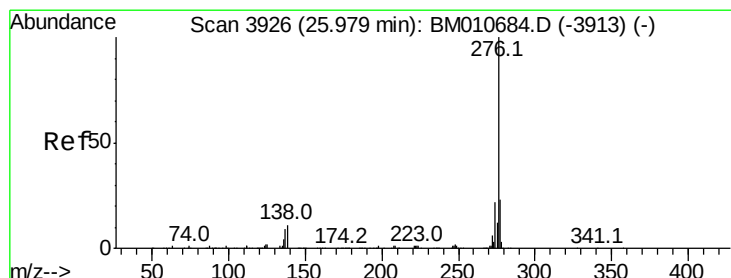
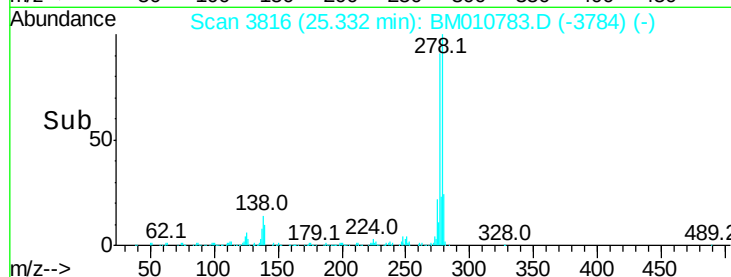
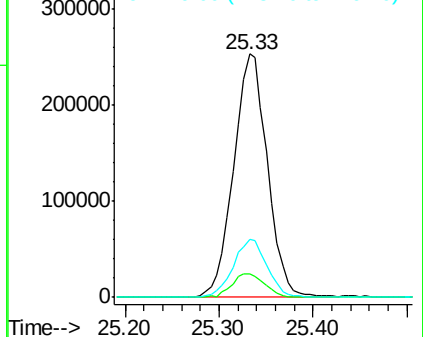
279 24.0 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.51 ng/ul

RT: 25.96 min Scan# 3923

Delta R.T. -0.02 min

Lab File: BM010783.D

Acq: 05 Jul 2017 10:38

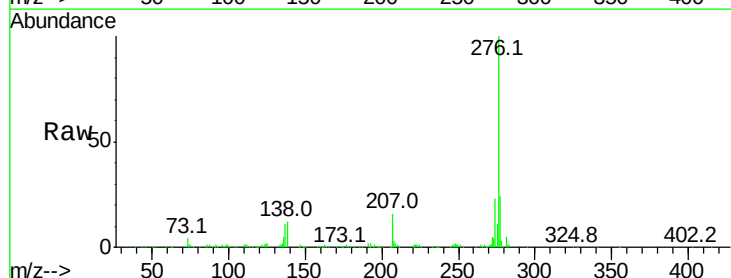
Tgt Ion:276 Resp: 627534

Ion Ratio Lower Upper

276 100

138 12.2 8.5 12.7

277 23.7 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

