

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010848.D
 Acq On : 17 Jul 2017 23:22
 Operator : SJ/JU
 Sample : PB100668BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BSD

Quant Time: Jul 18 05:41:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	282636	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1216897	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	790256	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1957444	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1940933	20.00	ng	0.00
86) Perylene-d12	23.19	264	1446642	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	2452022	143.71	ng	0.00
7) Phenol-d6	6.65	99	3225687	137.14	ng	0.00
23) Nitrobenzene-d5	8.59	82	2396553	75.70	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1532865	126.93	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	5177891	81.51	ng	0.00
78) Terphenyl-d14	19.51	244	7754643	77.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	245195	32.568	ng	# 100
3) Pyridine	3.46	79	701391	34.083	ng	# 90
4) n-Nitrosodimethylamine	3.38	42	396980	37.744	ng	# 74
6) Aniline	6.79	93	1028112	34.892	ng	# 98
8) 2-Chlorophenol	7.02	128	733667	43.430	ng	# 88
9) Benzaldehyde	6.60	77	428934	26.262	ng	# 84
10) Phenol	6.67	94	1084178	43.594	ng	# 95
11) bis(2-Chloroethyl)ether	6.89	93	774114	40.415	ng	# 97
12) 1,3-Dichlorobenzene	7.33	146	793911	38.028	ng	# 85
13) 1,4-Dichlorobenzene	7.48	146	811553	37.669	ng	# 90
14) 1,2-Dichlorobenzene	7.79	146	769016	37.459	ng	# 91
15) Benzyl Alcohol	7.69	79	954430	42.851	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.98	45	678315	40.847	ng	# 74
17) 2-Methylphenol	7.89	107	710963	44.203	ng	# 79
18) Hexachloroethane	8.50	117	350511	38.788	ng	# 81
19) n-Nitroso-di-n-propylamine	8.25	70	732632	39.320	ng	# 90
20) 3+4-Methylphenols	8.22	107	955710	42.769	ng	# 86
22) Acetophenone	8.26	105	1307320	35.680	ng	# 97
24) Nitrobenzene	8.63	77	1143505	35.244	ng	# 88
25) Isophorone	9.16	82	1932648	37.263	ng	# 86
26) 2-Nitrophenol	9.33	139	408958	37.879	ng	# 37
27) 2,4-Dimethylphenol	9.40	122	745909	38.709	ng	# 73
28) bis(2-Chloroethoxy)methane	9.65	93	1097138	37.736	ng	# 98
29) 2,4-Dichlorophenol	9.86	162	823142	37.816	ng	# 96
30) 1,2,4-Trichlorobenzene	10.07	180	945709	35.539	ng	# 99
31) Naphthalene	10.26	128	2274353	36.757	ng	# 100
32) Benzoic acid	9.56	122	528214	34.937	ng	# 64
33) 4-Chloroaniline	10.37	127	335367	13.453	ng	# 76
34) Hexachlorobutadiene	10.55	225	728390	35.276	ng	# 99
35) Caprolactam	11.16	113	129755	22.390	ng	# 85
36) 4-Chloro-3-methylphenol	11.51	107	995206	37.797	ng	# 77
37) 2-Methylnaphthalene	11.87	142	1713196	38.548	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1233862	35.820	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	1924880	97.479	ng	# 99

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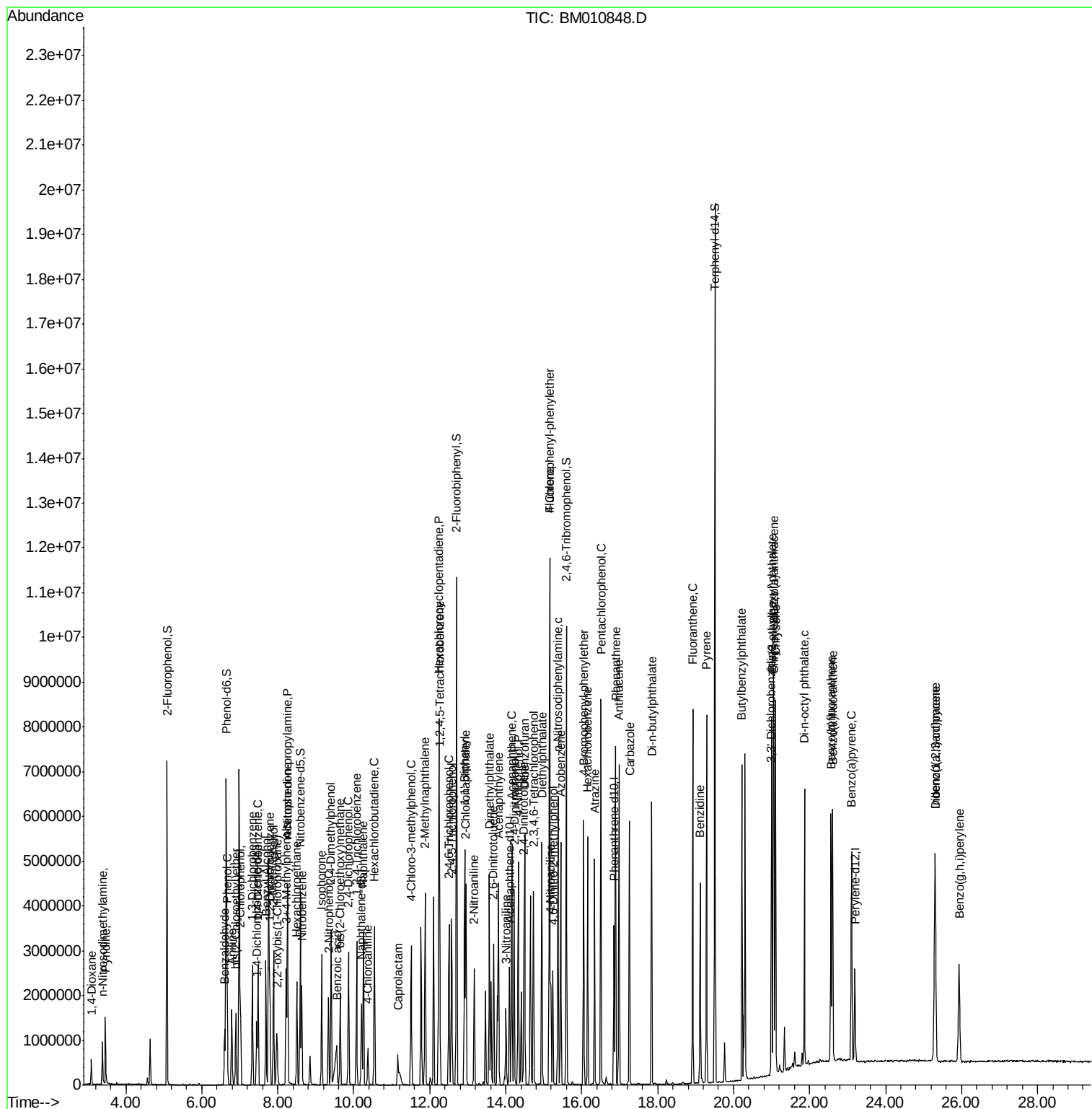
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	773986	36.490	nq	100
43) 2,4,5-Trichlorophenol	12.58	196	833957	39.824	nq #	88
45) 1,1'-Biphenyl	12.92	154	2432443	35.331	nq	98
46) 2-Chloronaphthalene	12.95	162	1909244	37.821	nq #	93
47) 2-Nitroaniline	13.17	65	679870	40.969	nq #	74
48) Acenaphthylene	13.82	152	2838387	37.804	nq	99
49) Dimethylphthalate	13.57	163	2522542	37.521	nq #	99
50) 2,6-Dinitrotoluene	13.69	165	523062	39.665	nq #	69
51) Acenaphthene	14.16	154	1749795	38.140	nq	99
52) 3-Nitroaniline	14.01	138	291895	24.349	nq #	35
53) 2,4-Dinitrophenol	14.22	184	720545	79.043	nq #	87
54) Dibenzofuran	14.50	168	3006336	40.510	nq #	91
55) 4-Nitrophenol	14.33	139	803937	77.216	nq #	1
56) 2,4-Dinitrotoluene	14.48	165	751156	41.051	nq	95
57) Fluorene	15.15	166	2467326	38.675	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.73	232	833468	42.835	nq #	100
59) Diethylphthalate	14.95	149	2599319	39.149	nq	98
60) 4-Chlorophenyl-phenylether	15.16	204	1489781	38.016	nq	97
61) 4-Nitroaniline	15.19	138	492931	39.340	nq #	1
62) Azobenzene	15.45	77	2894637	42.933	nq	90
64) 4,6-Dinitro-2-methylphenol	15.24	198	477879	37.023	nq	91
65) n-Nitrosodiphenylamine	15.37	169	2159764	38.560	nq	98
66) 4-Bromophenyl-phenylether	16.05	248	974329	39.276	nq #	86
67) Hexachlorobenzene	16.16	284	1020596	35.979	nq #	85
68) Atrazine	16.34	200	894626	38.569	nq	99
69) Pentachlorophenol	16.50	266	1303006	71.654	nq	97
70) Phenanthrene	16.89	178	3978334	39.068	nq	99
71) Anthracene	16.98	178	4083668	40.399	nq	99
72) Carbazole	17.26	167	3328774	37.392	nq	99
73) Di-n-butylphthalate	17.84	149	4083133	38.767	nq #	97
74) Fluoranthene	18.92	202	4810669	38.145	nq	98
76) Benzidine	19.12	184	2217965	42.703	nq	99
77) Pyrene	19.29	202	4890872	43.467	nq	100
79) Butylbenzylphthalate	20.22	149	1692323	42.959	nq #	73
80) Benzo(a)anthracene	21.05	228	4400955	39.131	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	1054298	23.841	nq #	95
82) Chrysene	21.10	228	4090990	38.195	nq	98
83) Bis(2-ethylhexyl)phthalate	21.01	149	2336854	40.736	nq #	99
84) Di-n-octyl phthalate	21.86	149	3512647	37.372	nq	99
85) Indeno(1,2,3-cd)pyrene	25.30	276	3419767	27.844	nq #	100
87) Benzo(b)fluoranthene	22.56	252	3825730	41.633	nq #	93
88) Benzo(k)fluoranthene	22.61	252	3615017	41.187	nq #	95
89) Benzo(a)pyrene	23.10	252	3422346	40.917	nq #	95
90) Dibenzo(a,h)anthracene	25.31	278	2850673	35.115	nq #	91
91) Benzo(g,h,i)perylene	25.94	276	2768379	34.691	nq #	86

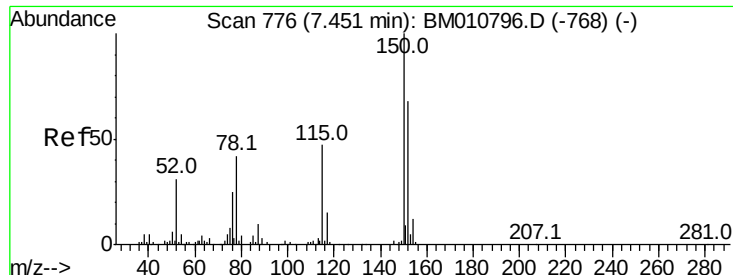
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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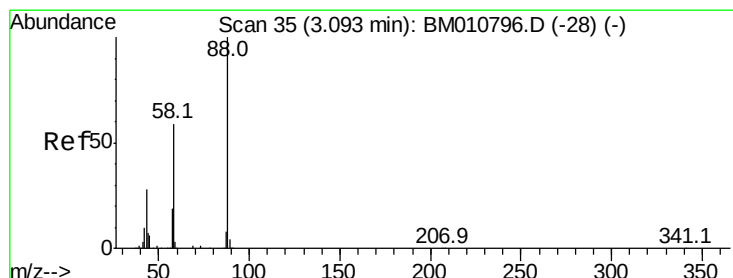
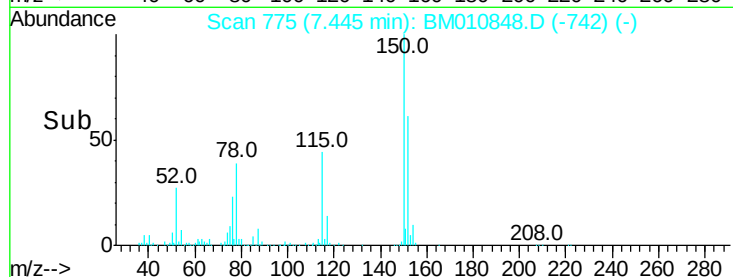
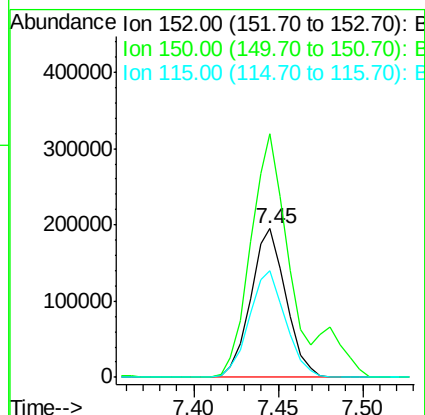
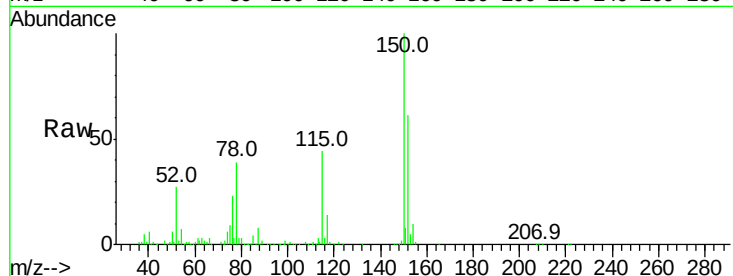


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

Instrument :
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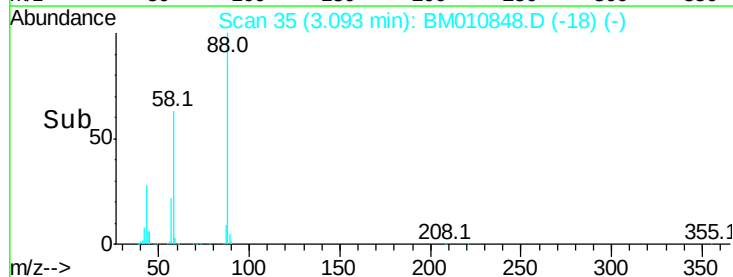
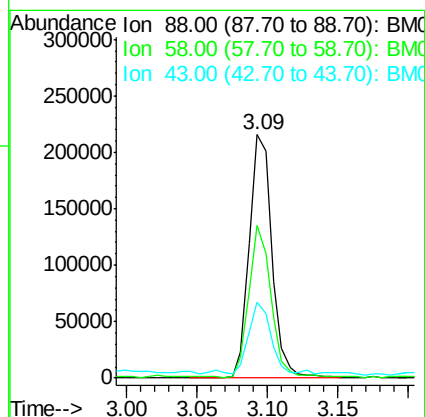
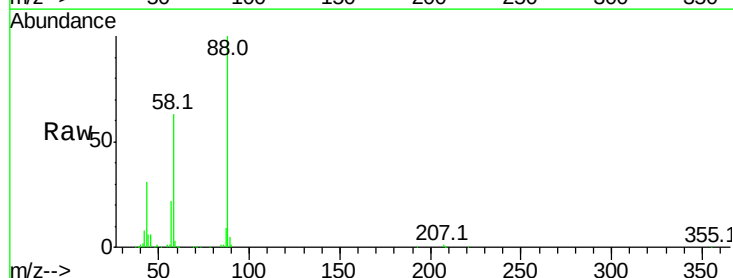
Tot Ion:152 Resp: 282636
Ion Ratio Lower Upper
152 100
150 164.0 119.5 179.3
115 71.5 43.0 64.4#

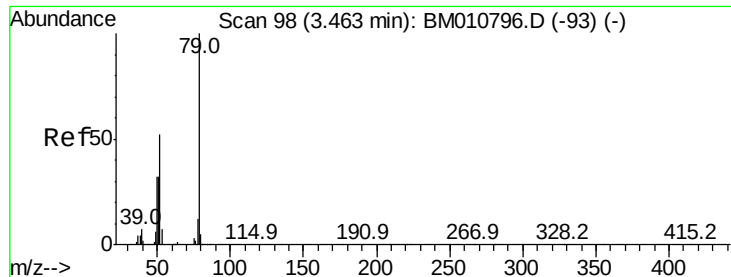


#2

1,4-Dioxane
Concen: 32.568 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

Tgt Ion: 88 Resp: 245195
Ion Ratio Lower Upper
88 100
58 60.5 0.0 0.0#
43 28.4 0.0 0.0#





#3

Pvridine

Concen: 34.083 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

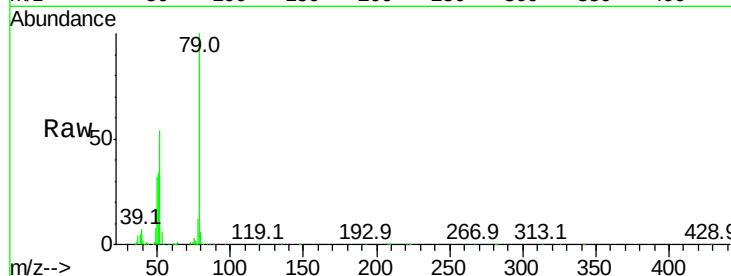
Tot Ion: 79 Resp: 701391

Ion Ratio Lower Upper

79 100

52 53.6 51.1 76.7

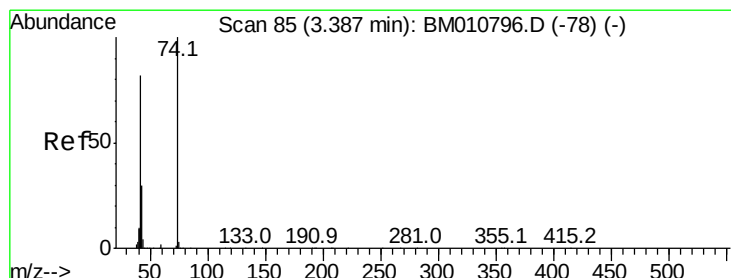
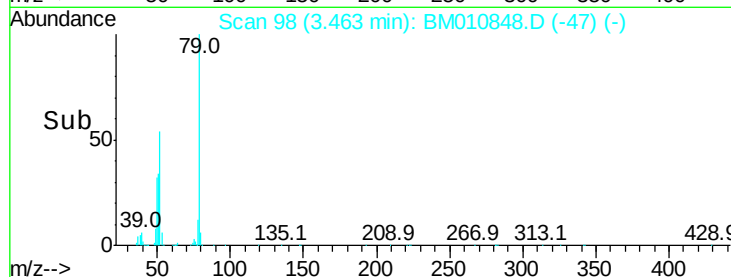
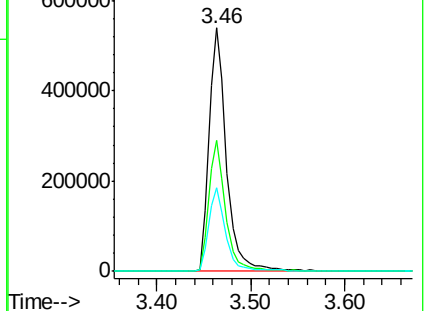
51 34.4 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM010796.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM010796.D (-93) (-)



#4

n-Nitrosodimethylamine

Concen: 37.744 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

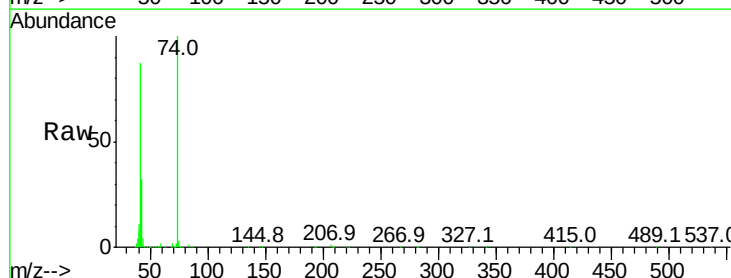
Tgt Ion: 42 Resp: 396980

Ion Ratio Lower Upper

42 100

74 115.0 119.3 178.9#

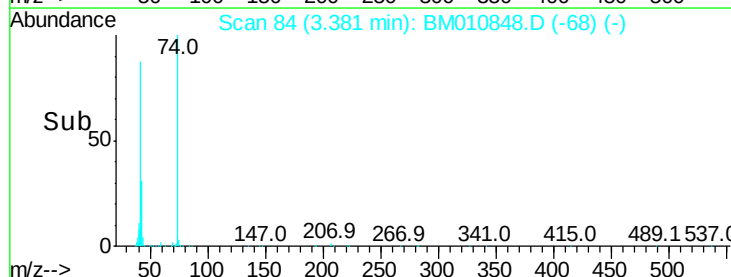
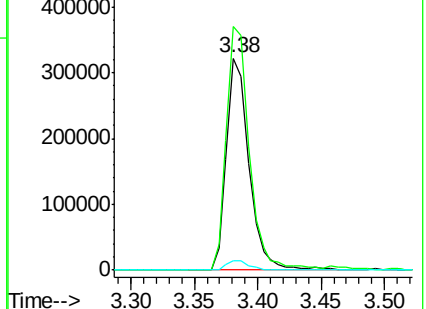
44 4.3 5.4 8.2#

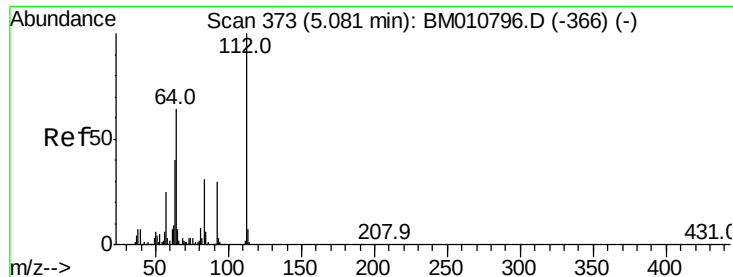


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

Ion 74.00 (73.70 to 74.70): BM010796.D (-78) (-)

Ion 44.00 (43.70 to 44.70): BM010796.D (-78) (-)





#5

2-Fluorophenol

Concen: 143.710 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

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ClientSampleId :

PB100668BSD

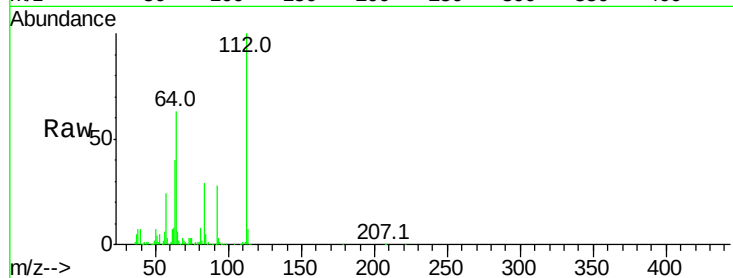
Tot Ion:112 Resp: 2452022

Ion Ratio Lower Upper

112 100

64 63.5 38.6 57.8#

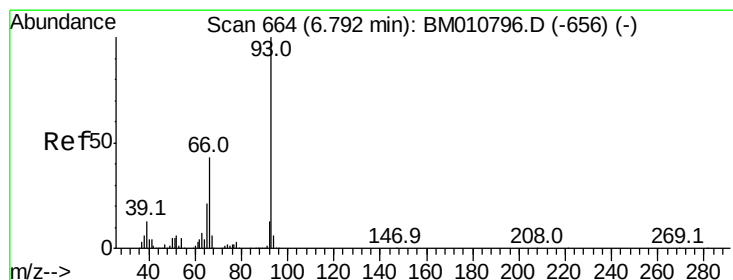
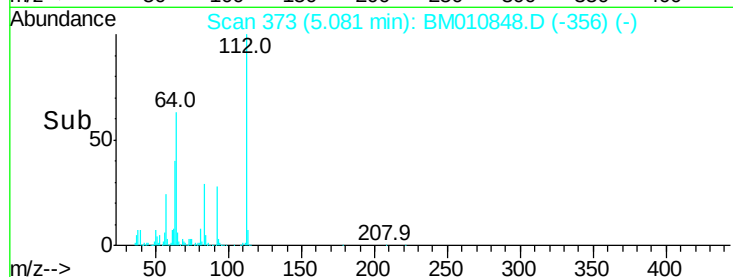
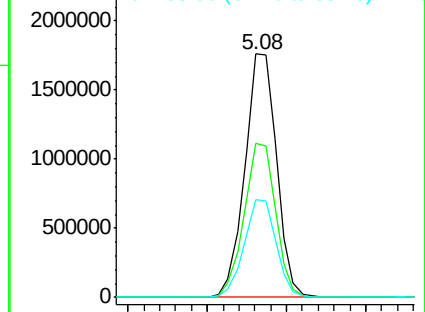
63 40.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 34.892 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

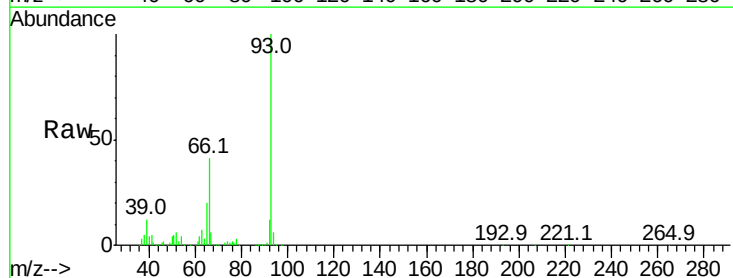
Tgt Ion: 93 Resp: 1028112

Ion Ratio Lower Upper

93 100

66 40.5 30.8 46.2

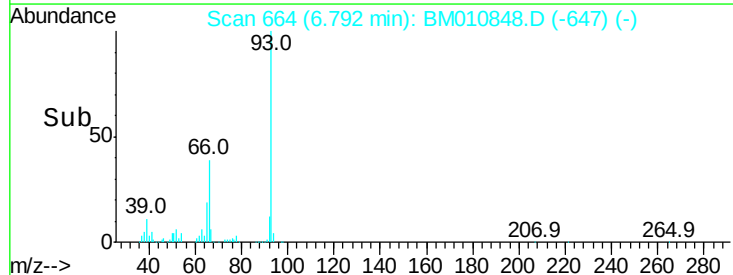
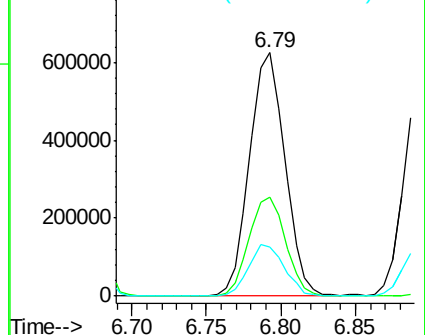
65 19.9 16.0 24.0

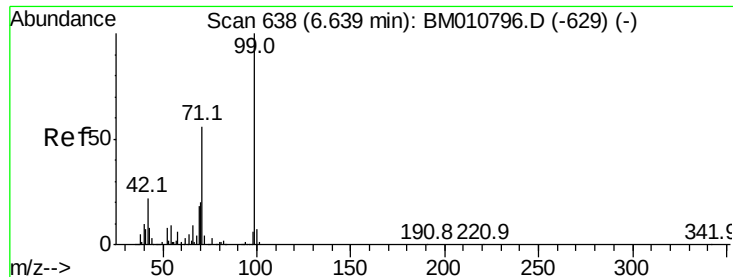


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 137.135 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM010848.D

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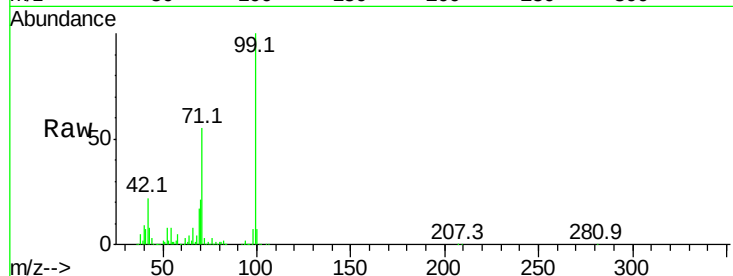
Tot Ion: 99 Resp: 3225687

Ion Ratio Lower Upper

99 100

42 21.9 11.0 16.4#

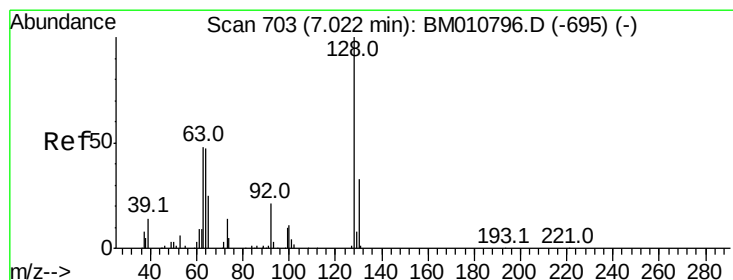
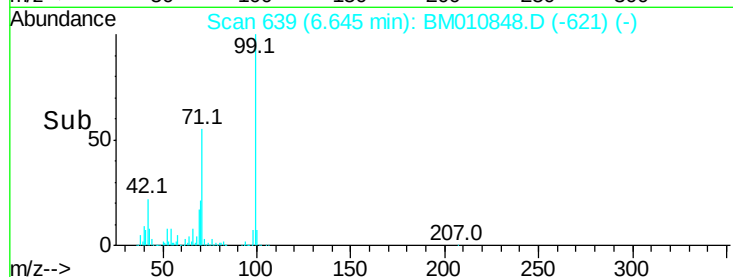
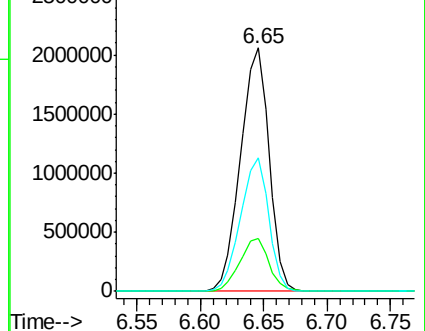
71 54.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010796.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM010796.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM010796.D (-629) (-)



#8

2-Chlorophenol

Concen: 43.430 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

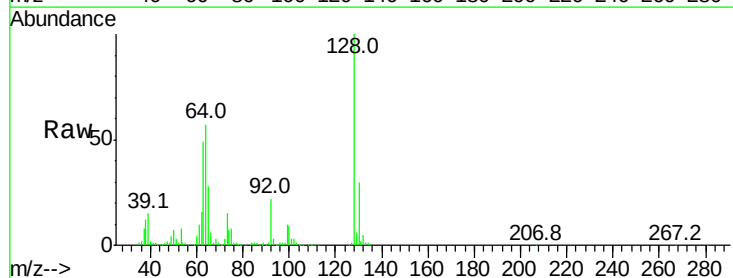
Tgt Ion:128 Resp: 733667

Ion Ratio Lower Upper

128 100

130 30.4 12.0 52.0

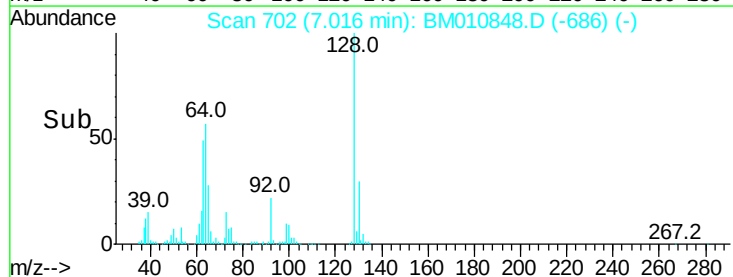
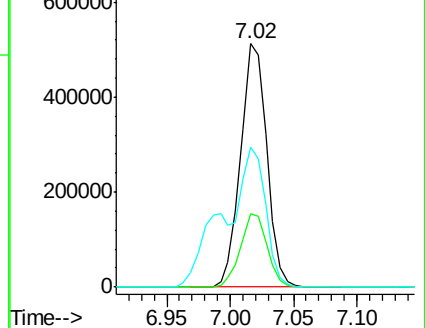
64 57.2 24.9 64.9

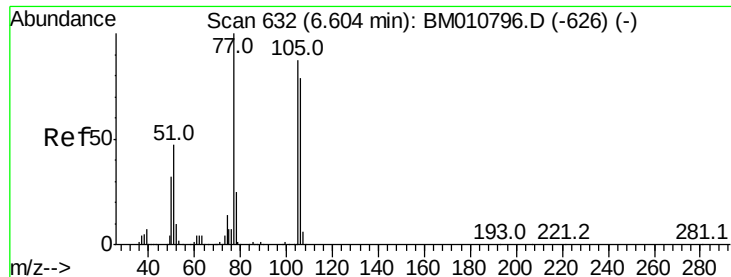


Abundance Ion 128.00 (127.70 to 128.70): BM010796.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM010796.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM010796.D (-695) (-)





#9

Benzaldehyde

Concen: 26.262 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

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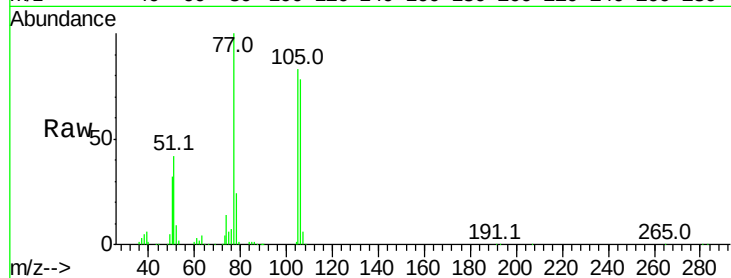
Tot Ion: 77 Resp: 428934

Ion Ratio Lower Upper

77 100

105 82.8 78.8 118.8

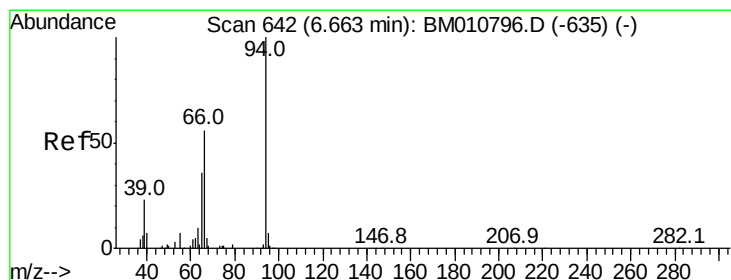
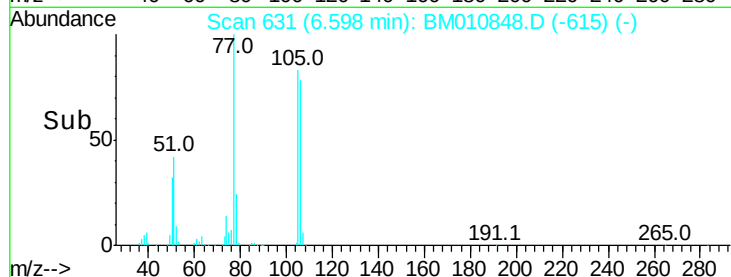
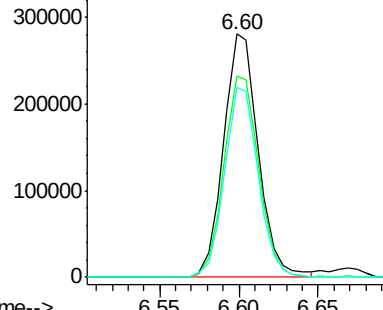
106 78.1 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010796.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM010796.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM010796.D (-626) (-)



#10

Phenol

Concen: 43.594 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

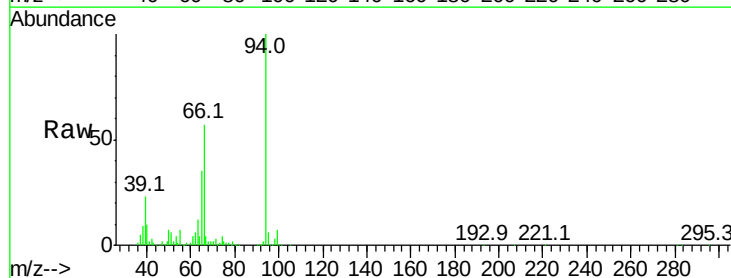
Tgt Ion: 94 Resp: 1084178

Ion Ratio Lower Upper

94 100

65 35.2 18.8 58.8

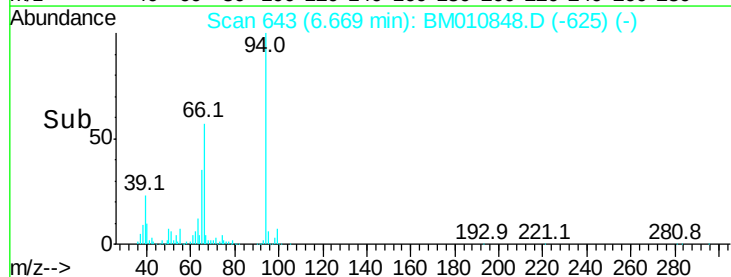
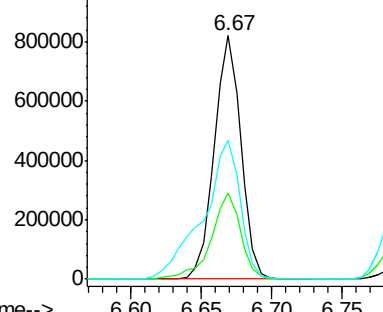
66 57.1 39.9 79.9

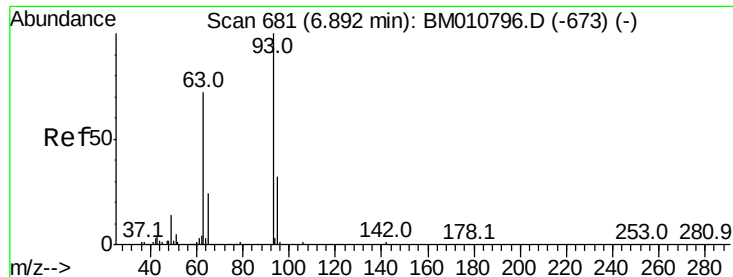


Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM010796.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM010796.D (-635) (-)





#11

bis(2-Chloroethyl)ether

Concen: 40.415 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

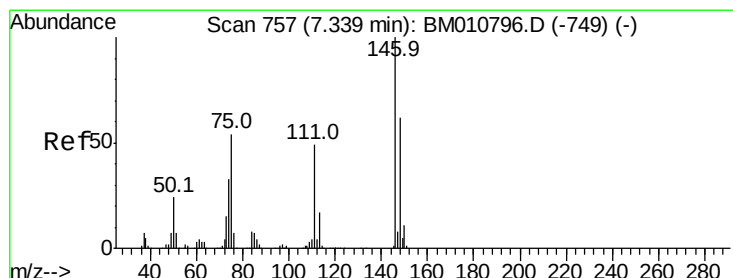
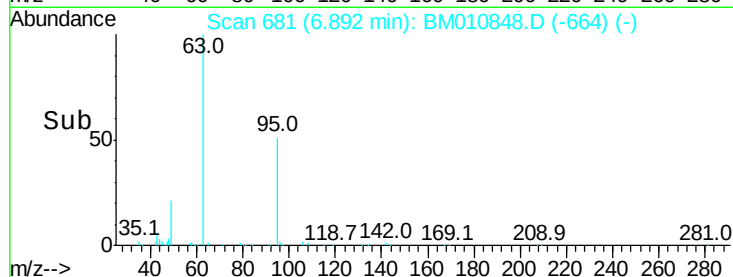
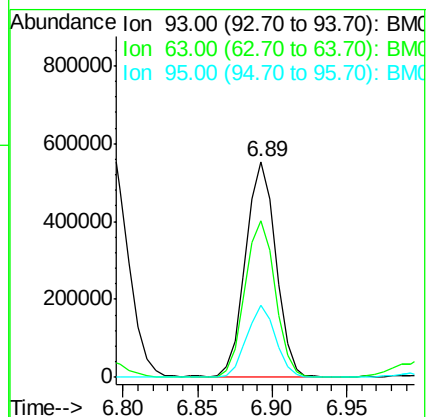
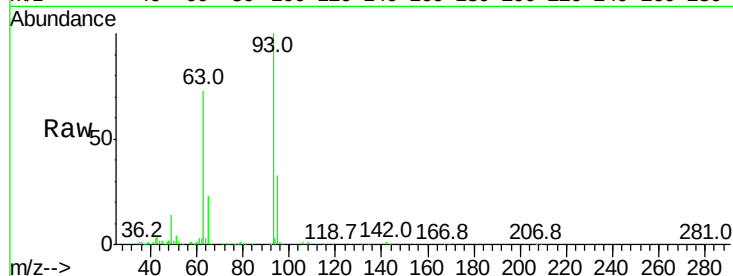
Tot Ion: 93 Resp: 774114

Ion Ratio Lower Upper

93 100

63 72.5 49.5 89.5

95 33.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 38.028 ng

RT: 7.33 min Scan# 756

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

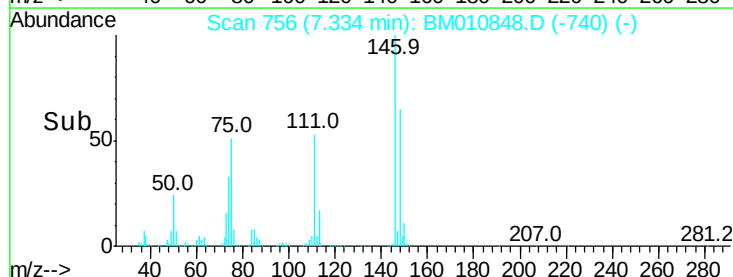
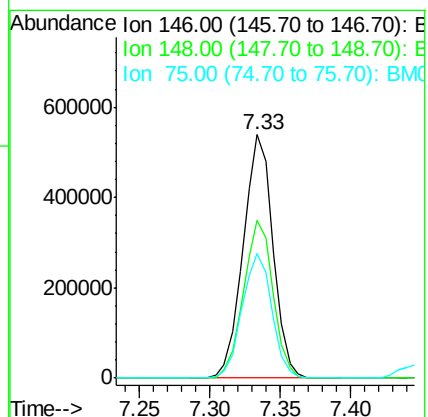
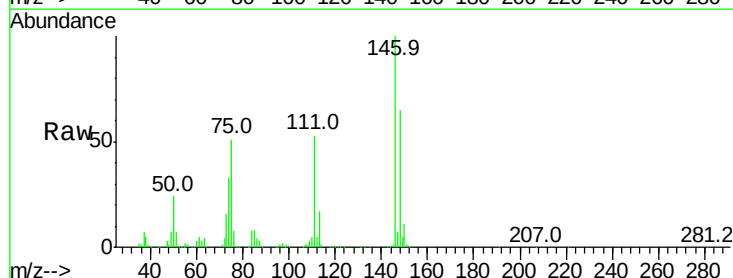
Tgt Ion: 146 Resp: 793911

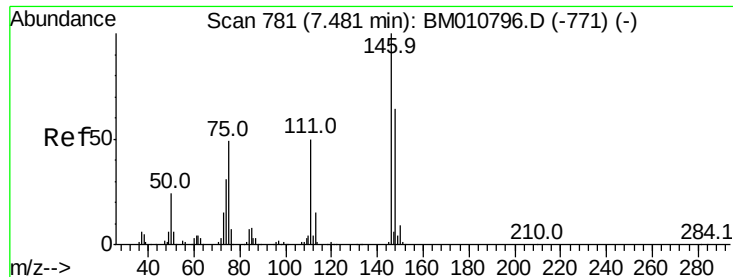
Ion Ratio Lower Upper

146 100

148 64.7 50.9 76.3

75 51.4 21.4 32.2#

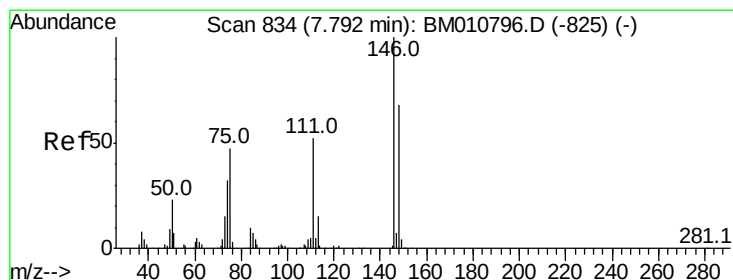
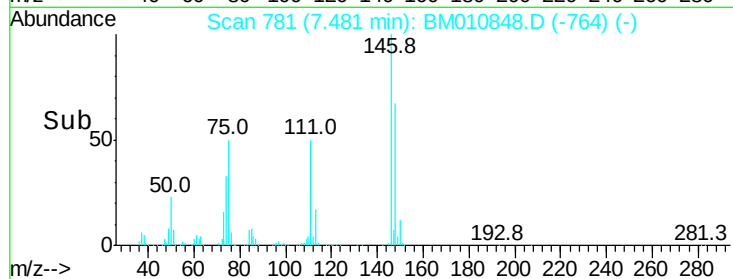
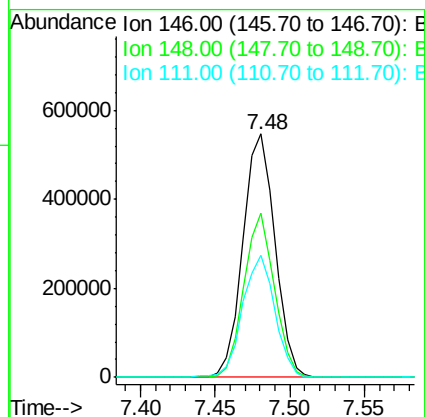
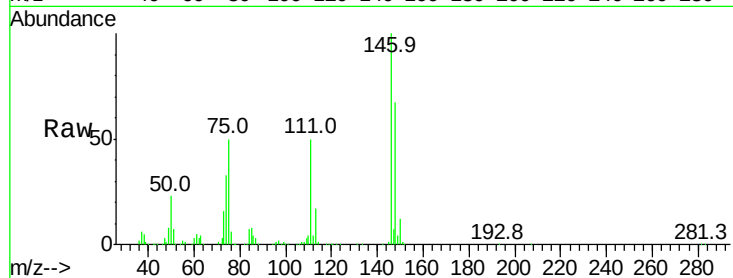




#13
 1,4-Dichlorobenzene
 Concen: 37.669 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

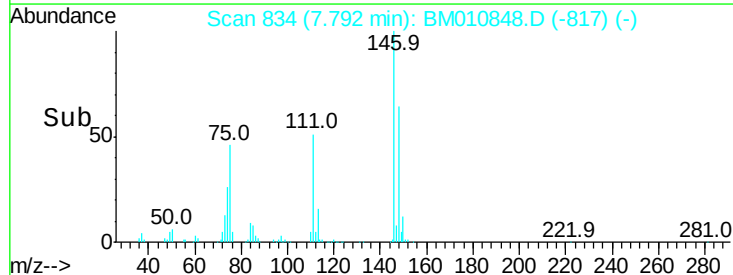
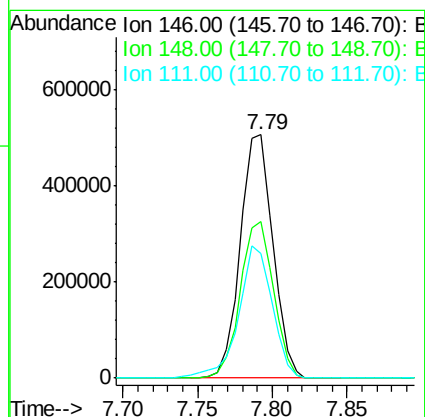
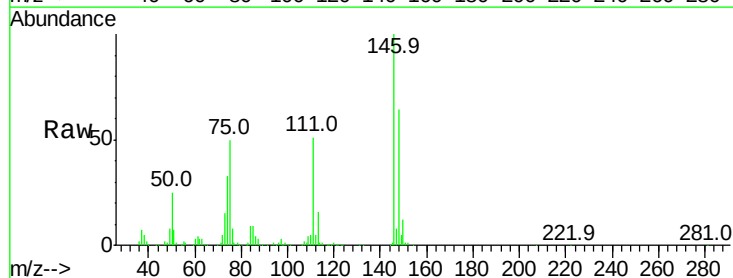
Instrument :
 BNA_M
 ClientSampleId :
 PB100668BSD

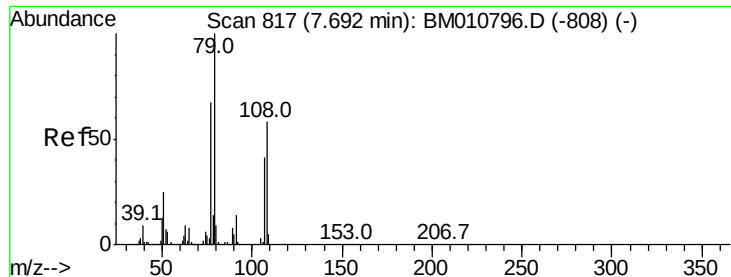
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.9	77.9
111	50.4	29.2	43.8#



#14
 1,2-Dichlorobenzene
 Concen: 37.459 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	51.0	30.6	45.8#





#15

Benzyl Alcohol

Concen: 42.851 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

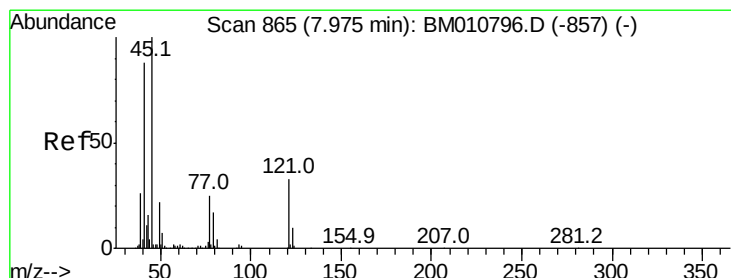
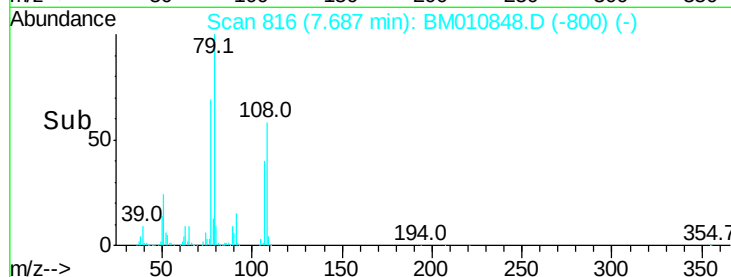
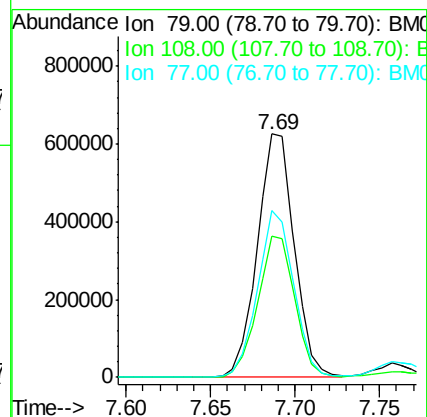
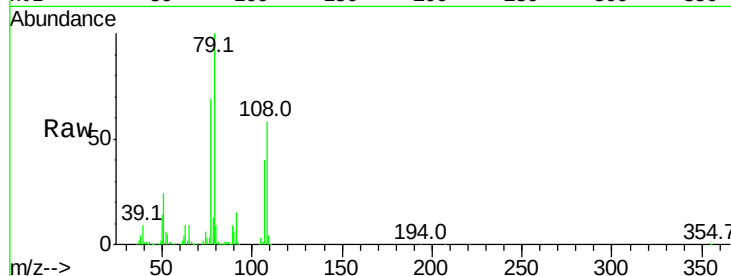
Tot Ion: 79 Resp: 954430

Ion Ratio Lower Upper

79 100

108 58.0 65.0 97.4#

77 68.7 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.847 ng

RT: 7.98 min Scan# 866

Delta R.T. 0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

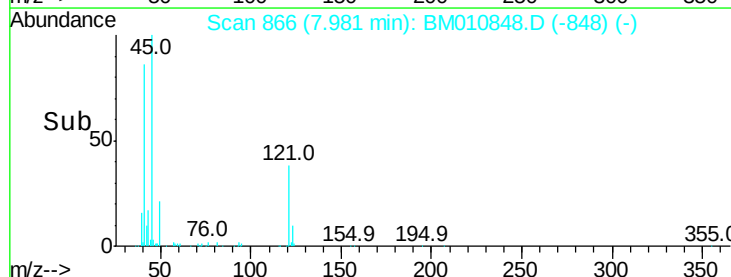
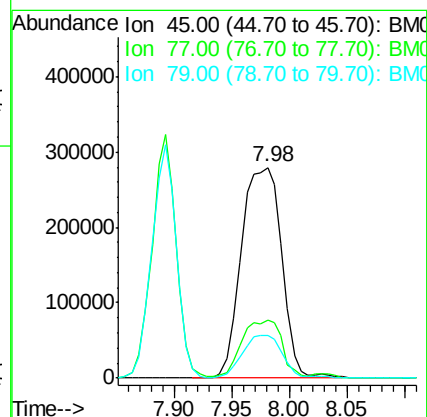
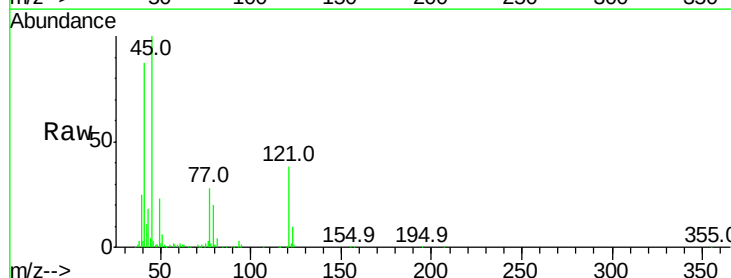
Tgt Ion: 45 Resp: 678315

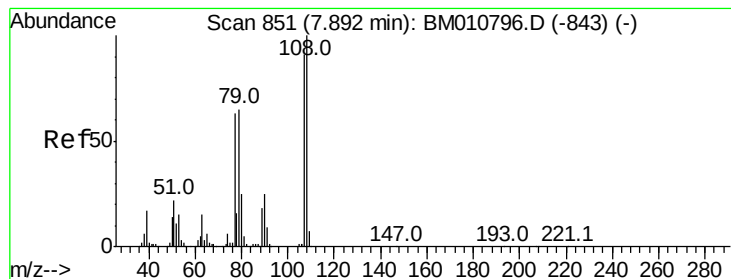
Ion Ratio Lower Upper

45 100

77 27.6 0.0 35.2

79 20.0 0.0 32.0

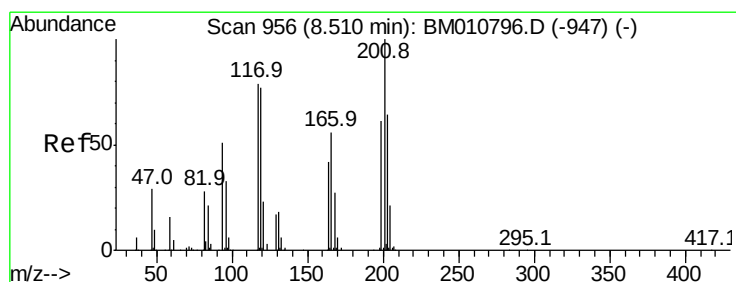
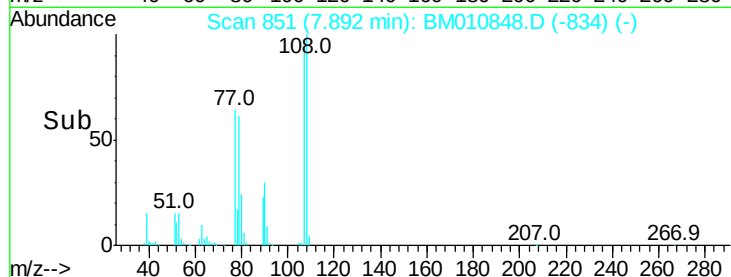
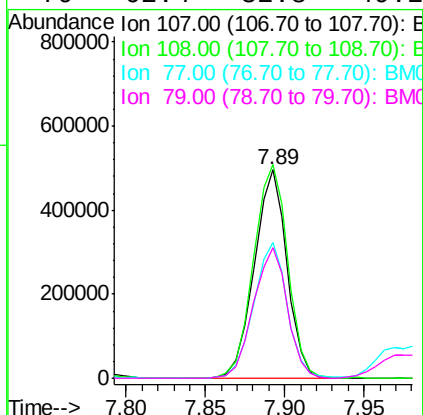
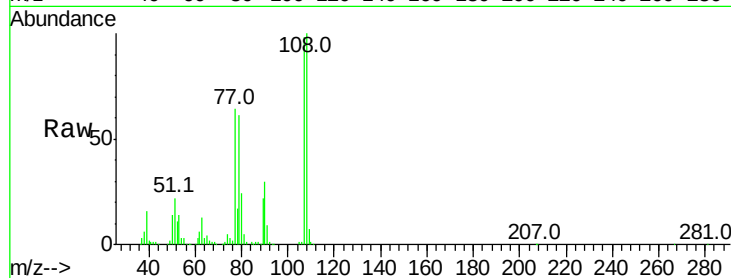




#17
2-Methylphenol
Concen: 44.203 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

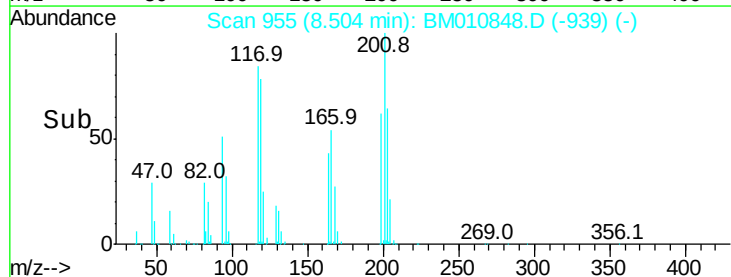
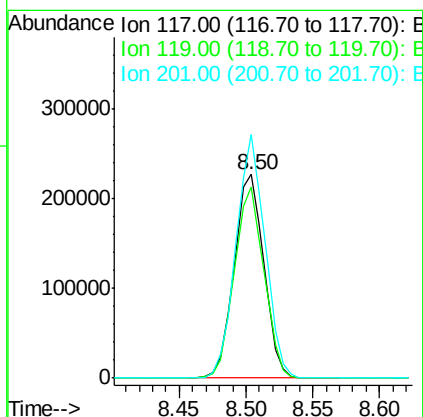
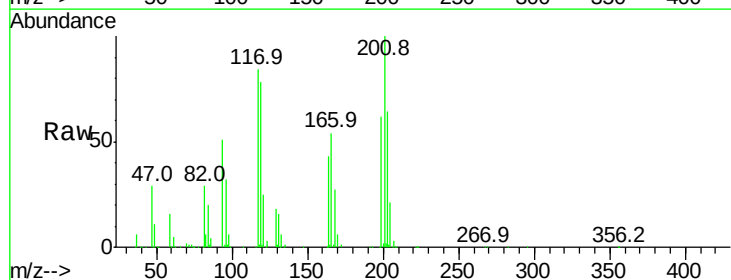
Instrument :
BNA_M
ClientSampleId :
PB100668BSD

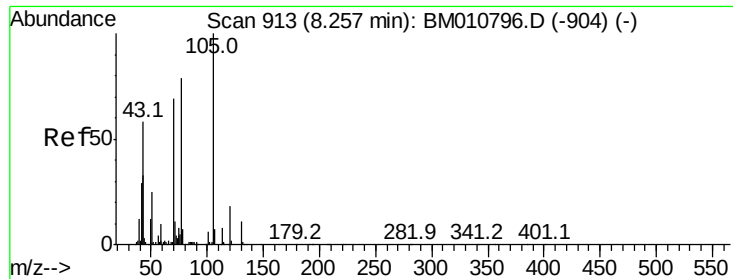
Tot Ion	Ratio	Lower	Upper
107	100		
108	102.5	89.8	134.8
77	65.1	32.6	48.8#
79	62.4	32.8	49.2#



#18
Hexachloroethane
Concen: 38.788 ng
RT: 8.50 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	79.2	118.8
201	119.6	69.8	104.6#

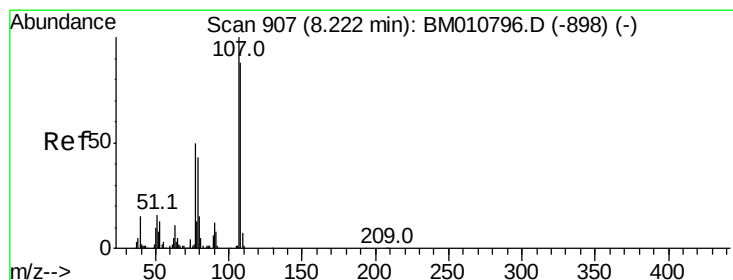
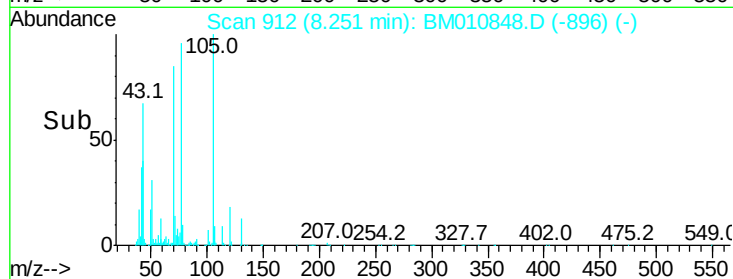
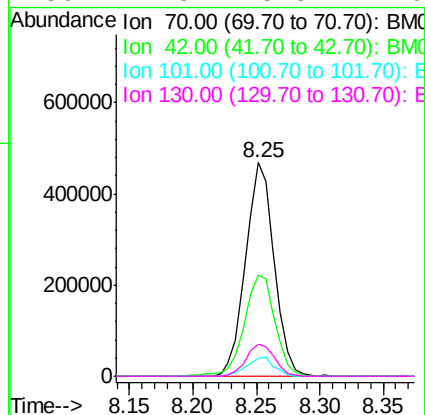
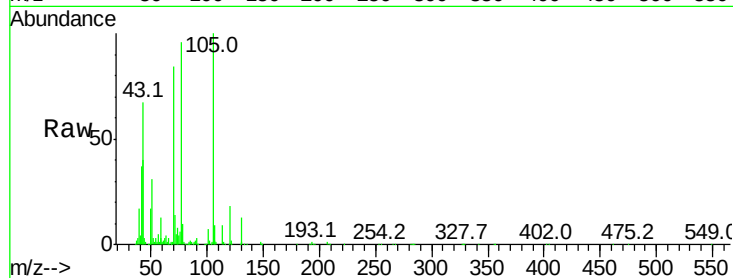




#19
 n-Nitroso-di-n-propylamine
 Concen: 39.320 ng
 RT: 8.25 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

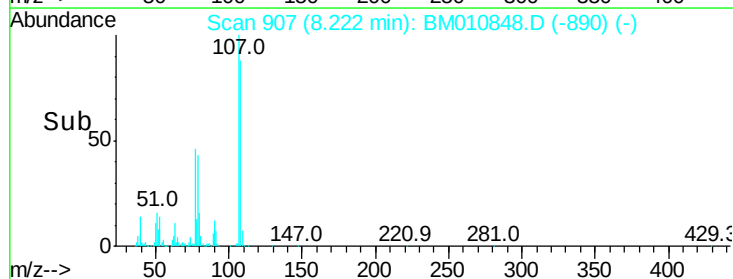
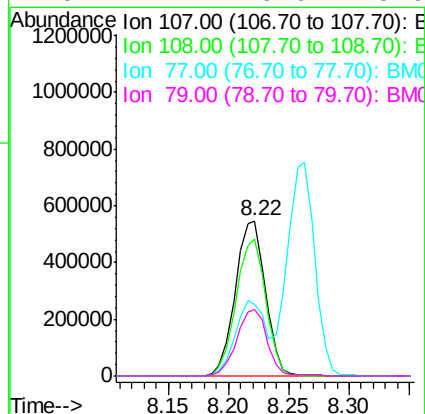
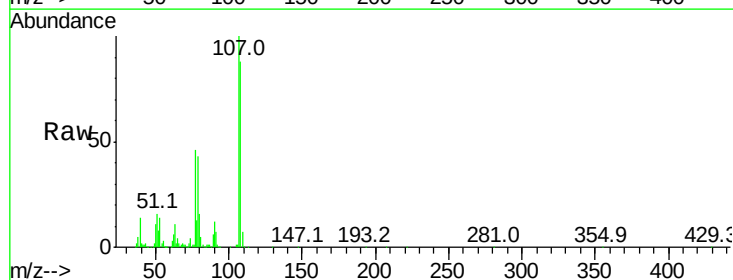
Instrument :
 BNA_M
 ClientSampleId :
 PB100668BSD

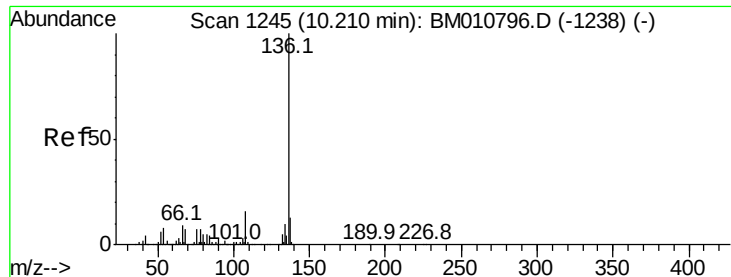
Tot Ion	Ratio	Lower	Upper
70	100		
42	47.3	44.5	66.7
101	8.2	7.4	11.2
130	14.9	15.3	22.9



#20
 3+4-Methylphenols
 Concen: 42.769 ng
 RT: 8.22 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	73.2	113.2
77	46.4	10.7	50.7
79	42.7	9.6	49.6

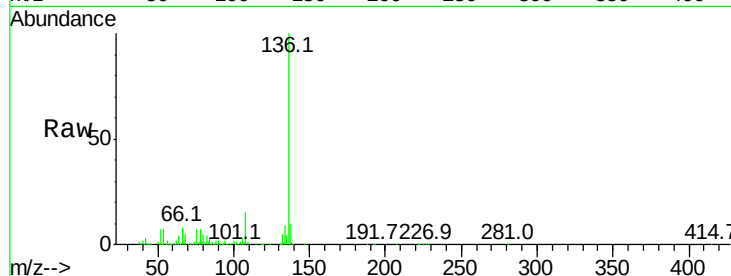




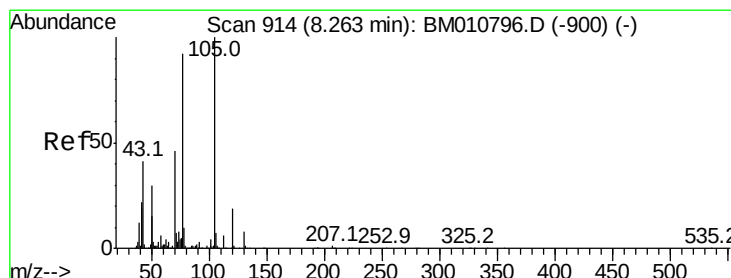
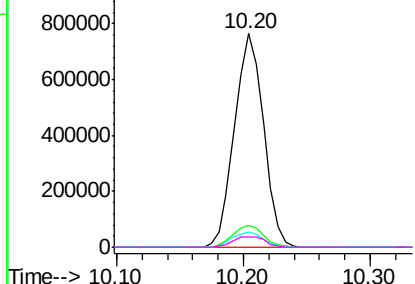
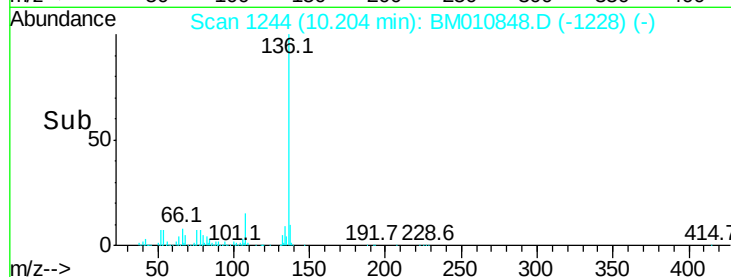
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

Instrument :
BNA_M
ClientSampleId :
PB100668BSD

Tot Ion:136 Resp: 1216897
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 7.4 4.6 6.8#
68 5.1 3.7 5.5

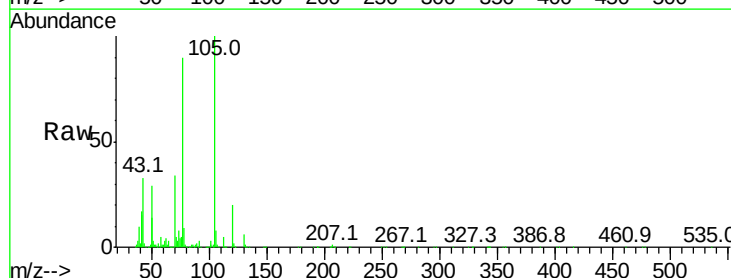


Abundance Ion 136.00 (135.70 to 136.70): E
1200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

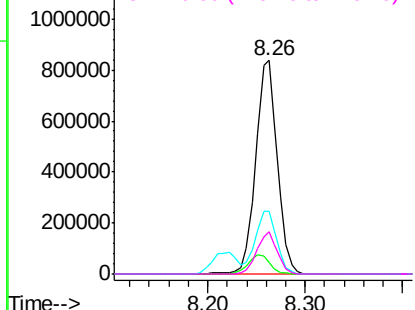
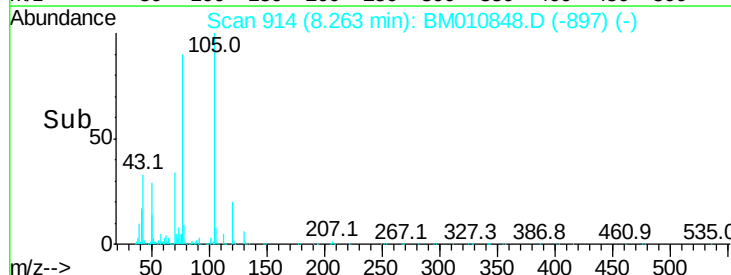


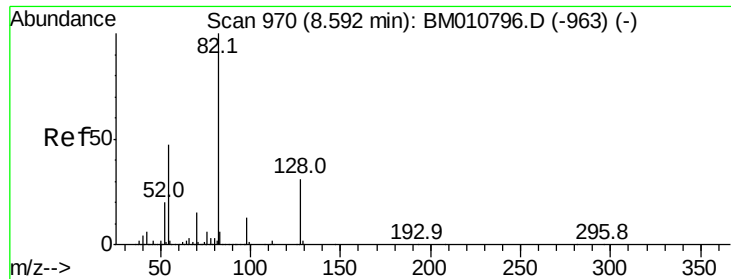
#22
Acetophenone
Concen: 35.680 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

Tgt Ion:105 Resp: 1307320
Ion Ratio Lower Upper
105 100
71 5.3 0.6 1.0#
51 29.4 21.6 32.4
120 20.1 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
1200000
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E



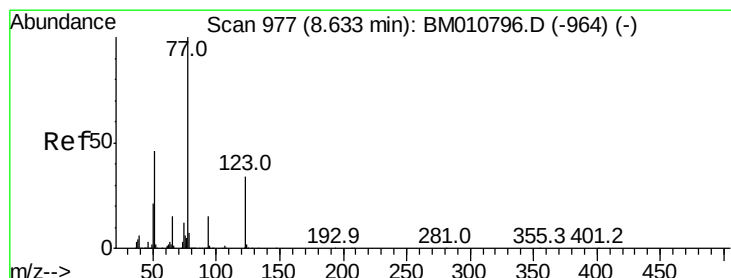
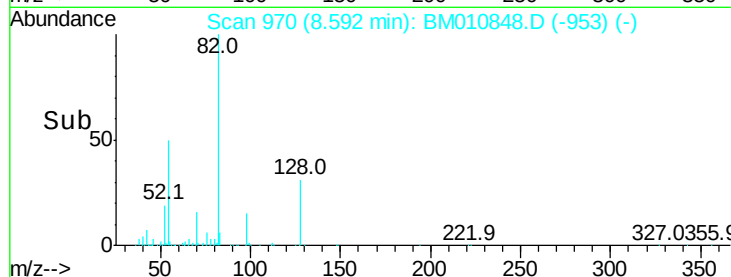
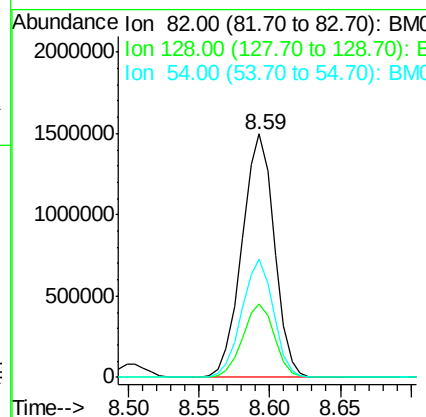
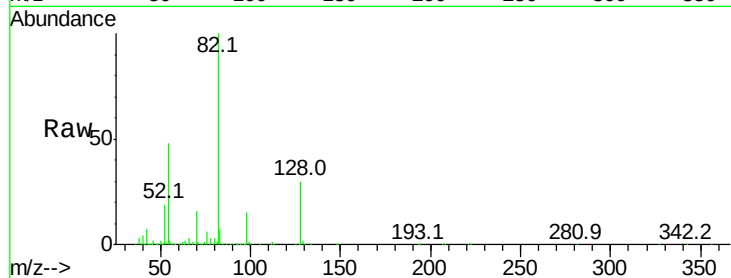


#23
 Nitrobenzene-d5
 Concen: 75.699 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BSD

Tot Ion: 82 Resp: 2396553

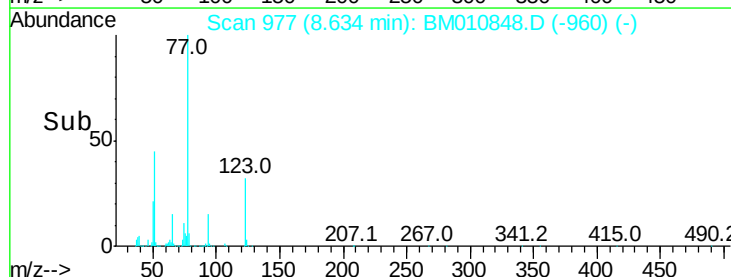
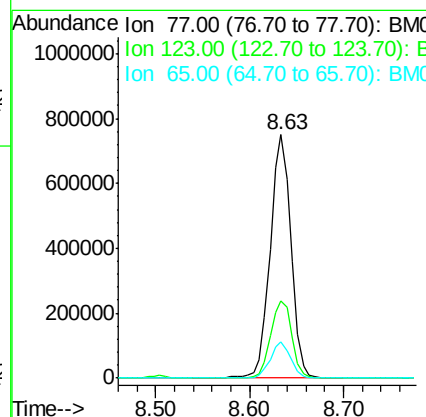
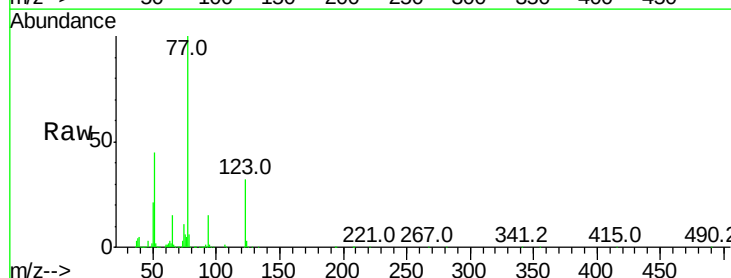
Ion	Ratio	Lower	Upper
82	100		
128	30.3	32.8	49.2#
54	48.4	40.6	60.8

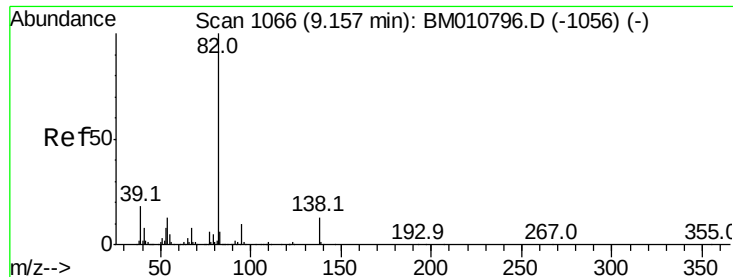


#24
 Nitrobenzene
 Concen: 35.244 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

Tgt Ion: 77 Resp: 1143505

Ion	Ratio	Lower	Upper
77	100		
123	31.7	32.6	49.0#
65	15.1	10.9	16.3





#25

Isophorone

Concen: 37.263 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

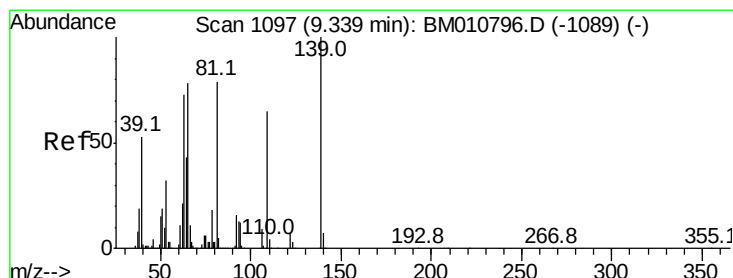
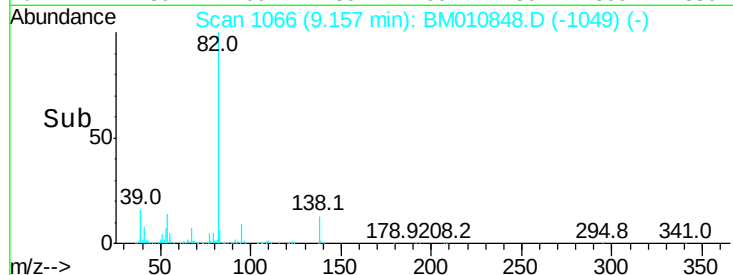
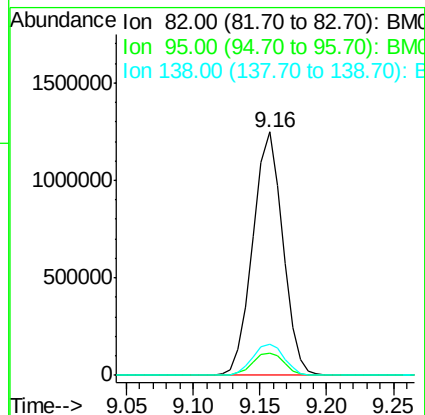
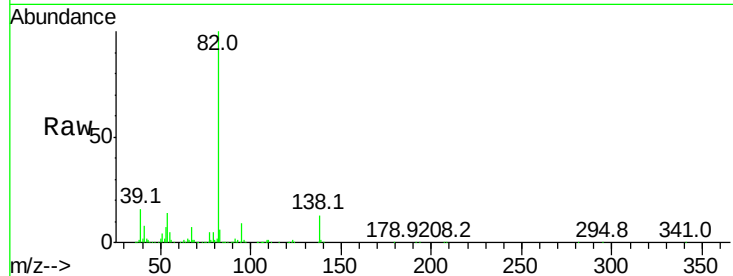
Tot Ion: 82 Resp: 1932648

Ion Ratio Lower Upper

82 100

95 9.3 5.8 8.6#

138 12.7 16.3 24.5#



#26

2-Nitrophenol

Concen: 37.879 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

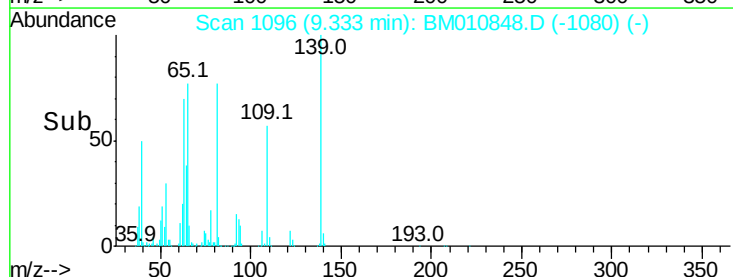
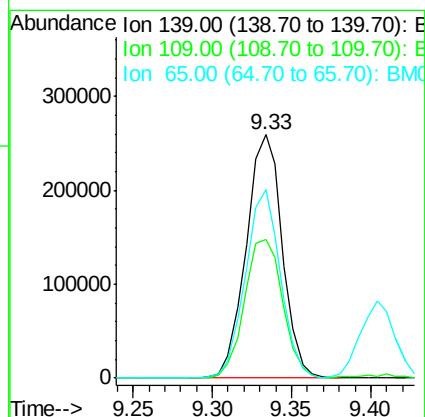
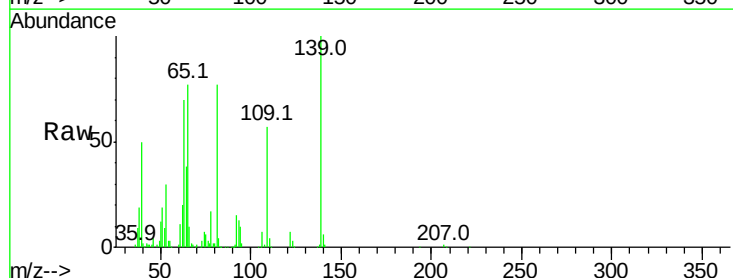
Tgt Ion: 139 Resp: 408958

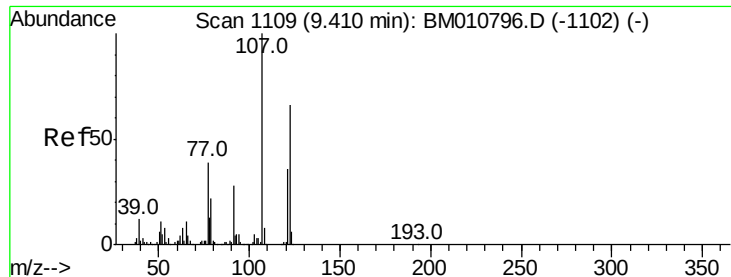
Ion Ratio Lower Upper

139 100

109 57.2 20.1 30.1#

65 77.3 31.5 47.3#

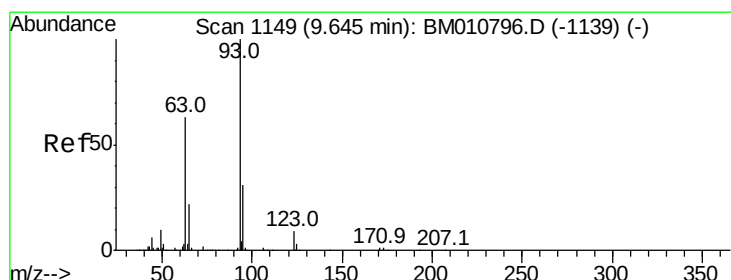
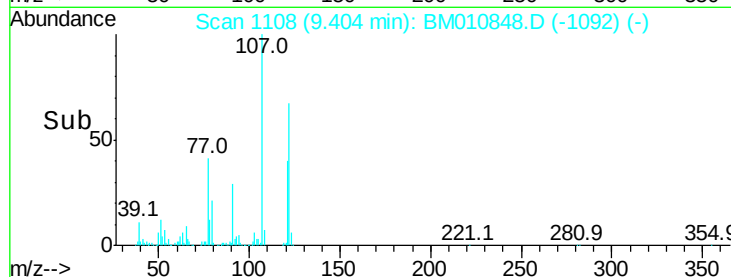
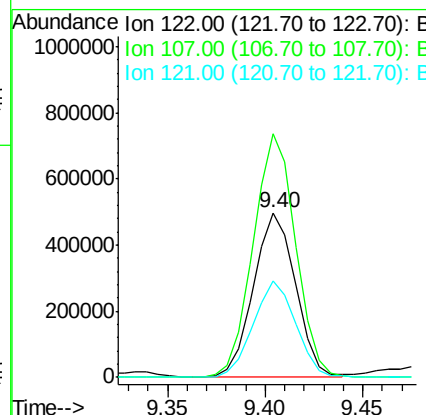
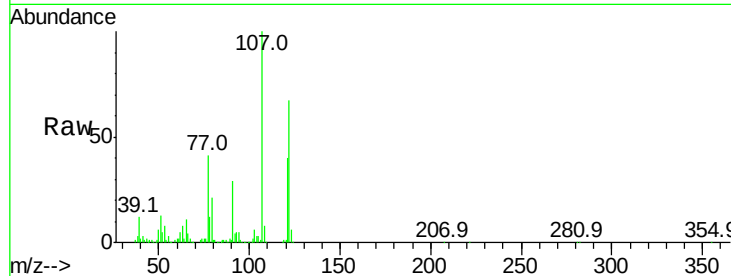




#27
 2,4-Dimethylphenol
 Concen: 38.709 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

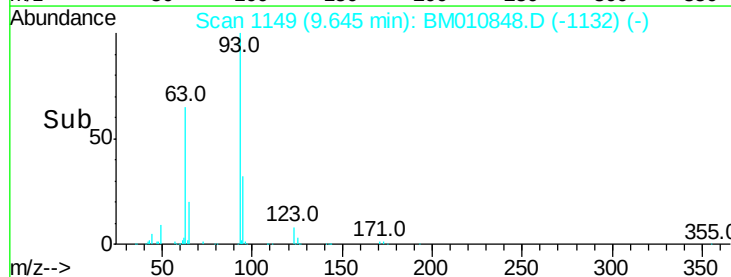
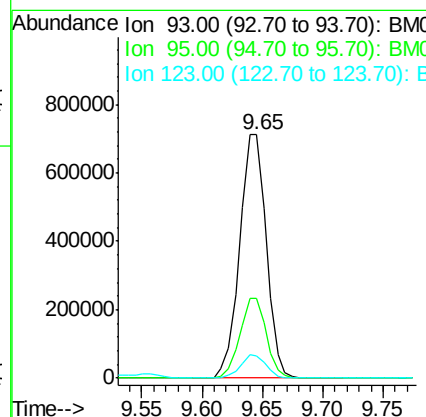
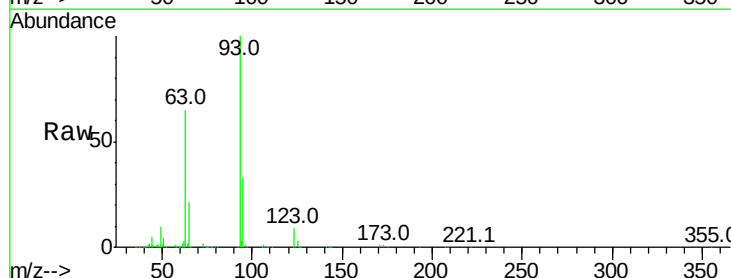
Instrument :
 BNA_M
 ClientSampleId :
 PB100668BSD

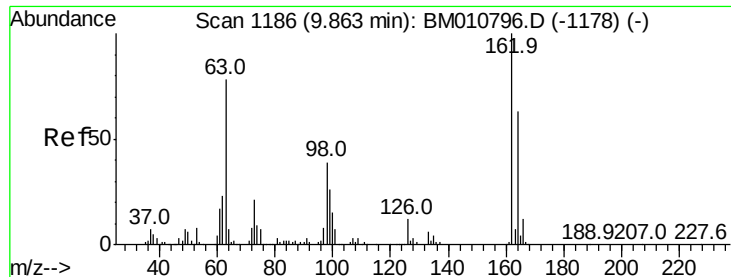
Tot Ion	Ratio	Lower	Upper
122	100		
107	148.2	84.7	127.1#
121	59.0	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.736 ng
 RT: 9.65 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	9.3	8.6	13.0

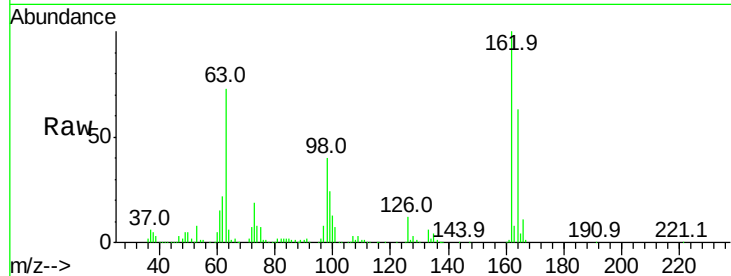




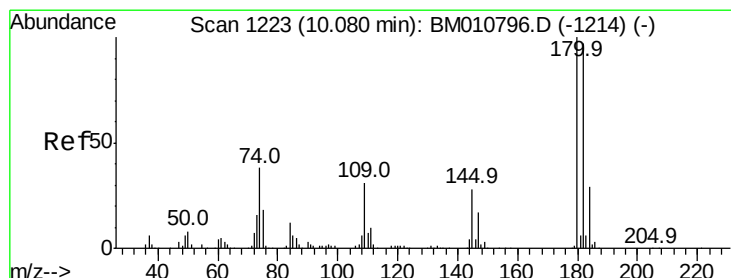
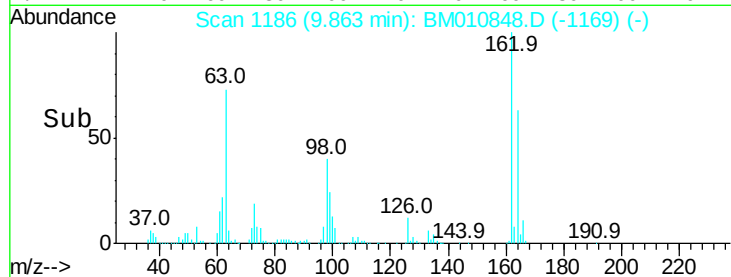
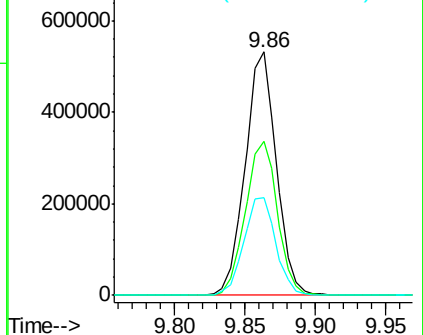
#29
2,4-Dichlorophenol
Concen: 37.816 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

Instrument :
BNA_M
ClientSampleId :
PB100668BSD

Tot Ion:162 Resp: 823142
Ion Ratio Lower Upper
162 100
164 63.3 42.8 82.8
98 40.2 14.5 54.5

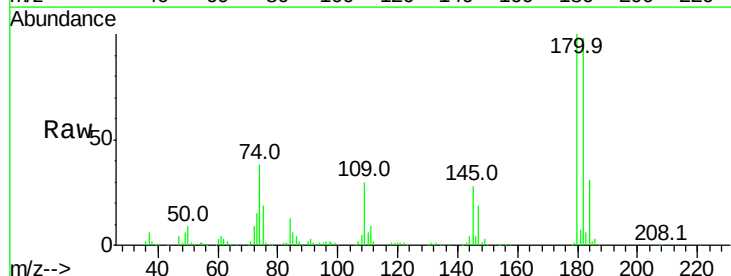


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM0

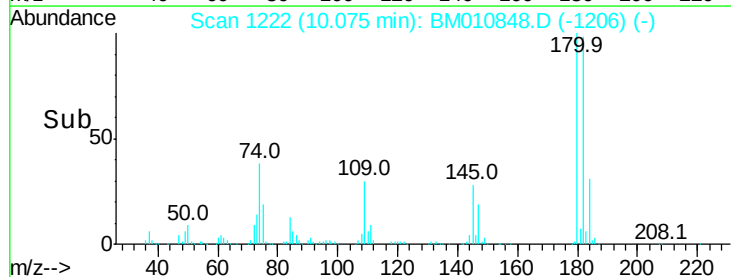
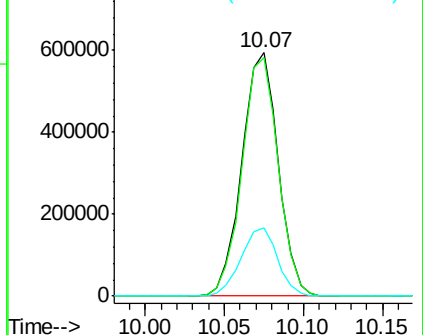


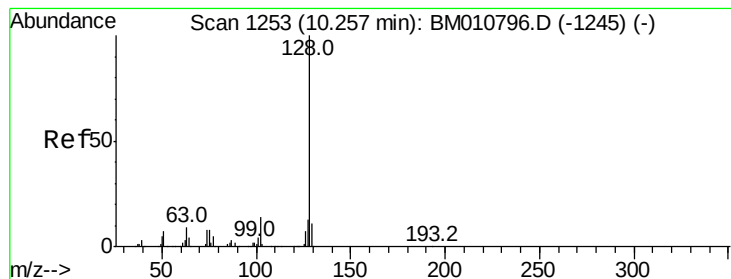
#30
1,2,4-Trichlorobenzene
Concen: 35.539 ng
RT: 10.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

Tgt Ion:180 Resp: 945709
Ion Ratio Lower Upper
180 100
182 97.7 77.6 116.4
145 28.3 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.757 ng

RT: 10.26 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

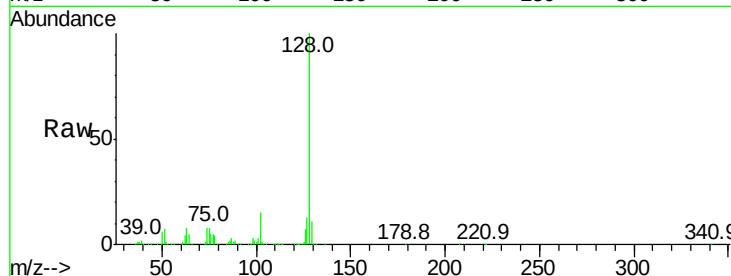
Tot Ion:128 Resp: 2274353

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

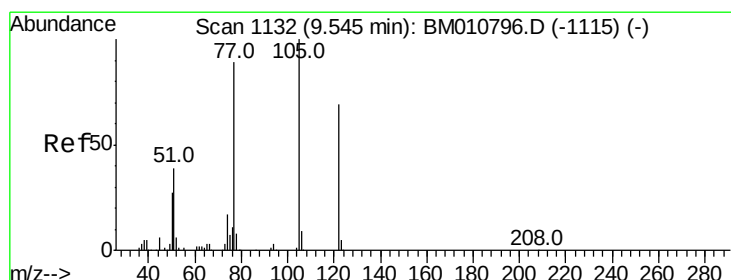
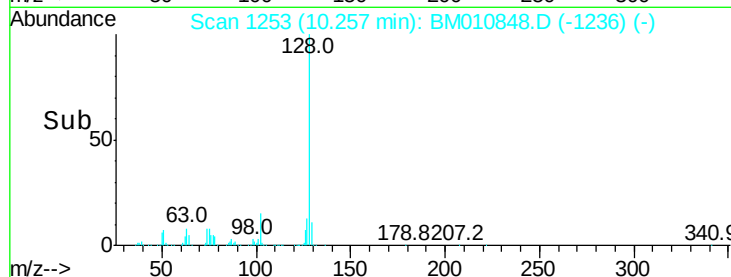
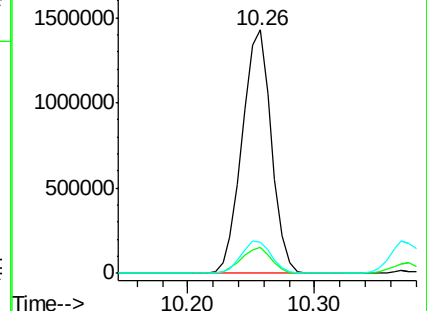
127 13.0 10.4 15.6



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



#32

Benzoic acid

Concen: 34.937 ng

RT: 9.56 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

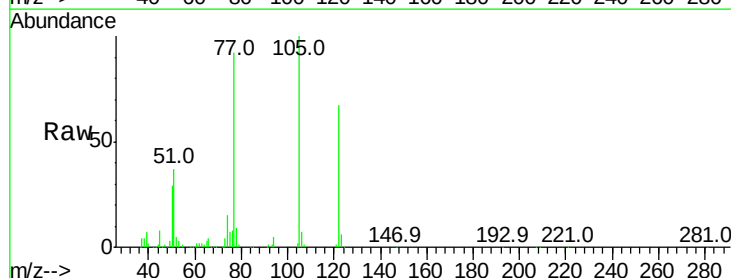
Tgt Ion:122 Resp: 528214

Ion Ratio Lower Upper

122 100

105 150.0 99.9 139.9#

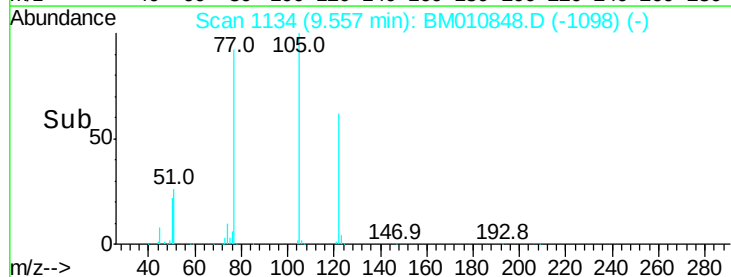
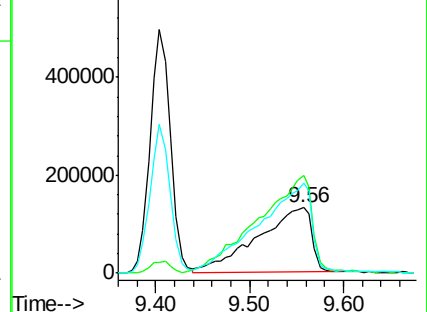
77 138.5 73.7 113.7#

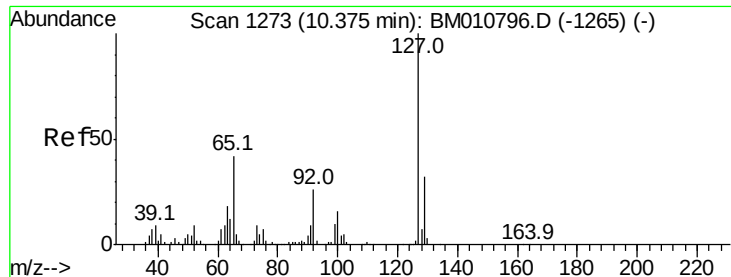


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

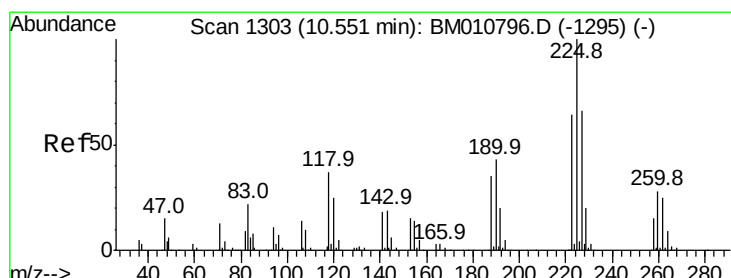
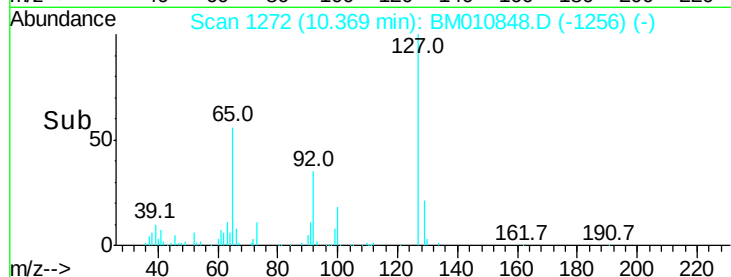
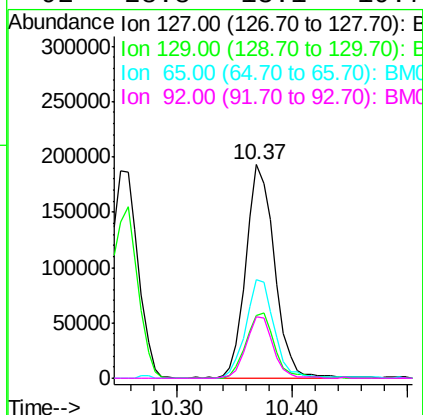
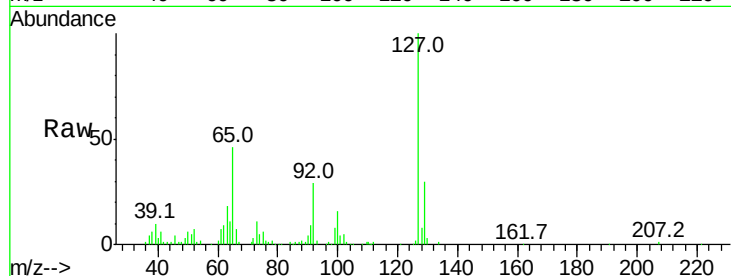




#33
4-Chloroaniline
Concen: 13.453 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

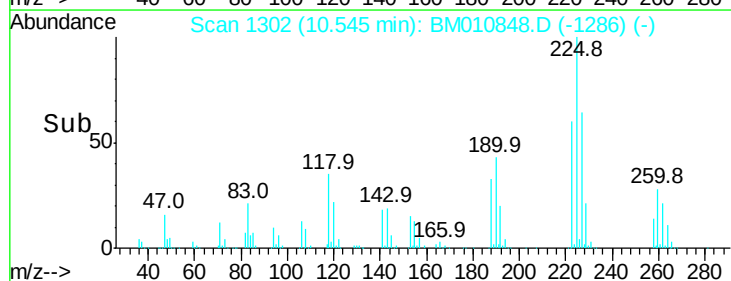
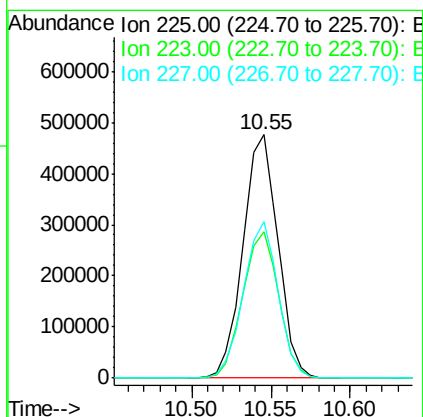
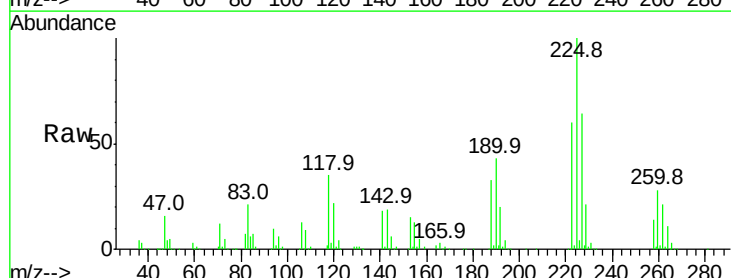
Instrument :
BNA_M
ClientSampled :
PB100668BSD

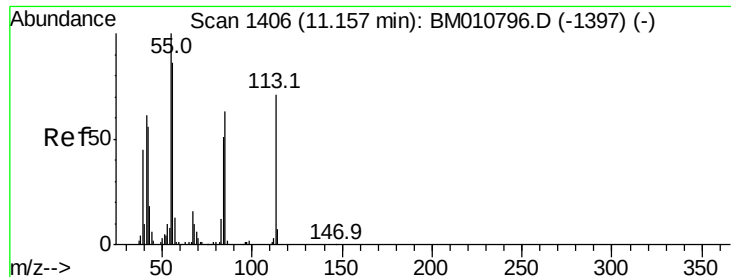
Tot Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.3	37.9
65	46.2	17.6	26.4
92	28.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 35.276 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	47.9	71.9
227	64.2	50.1	75.1





#35

Caprolactam

Concen: 22.390 ng

RT: 11.16 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

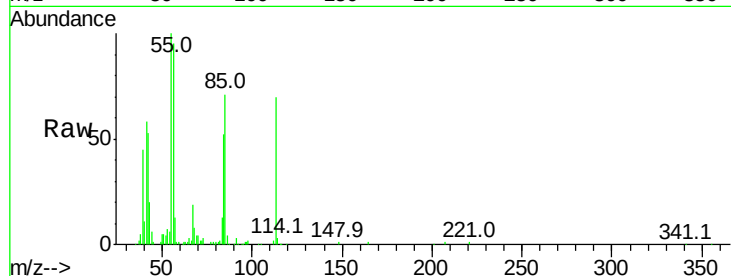
Tot Ion:113 Resp: 129755

Ion Ratio Lower Upper

113 100

55 143.0 145.9 185.9#

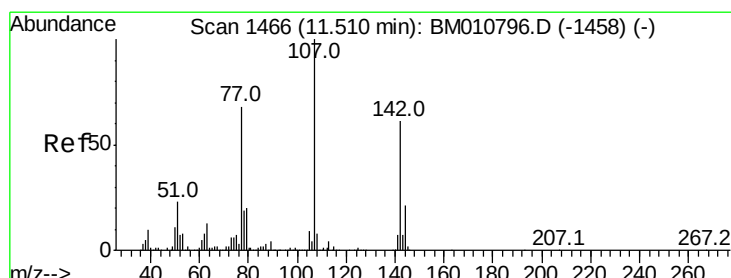
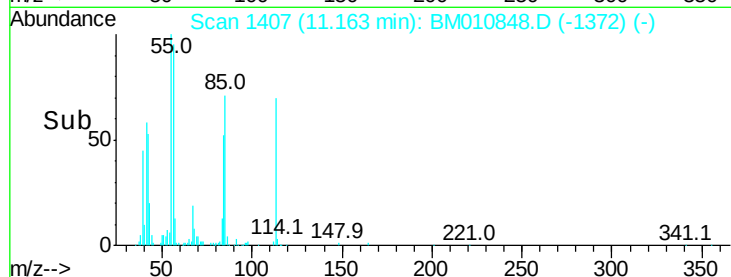
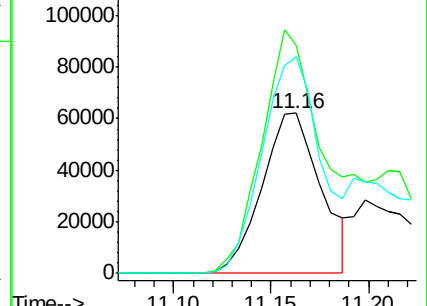
56 135.7 101.0 141.0



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



#36

4-Chloro-3-methylphenol

Concen: 37.797 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

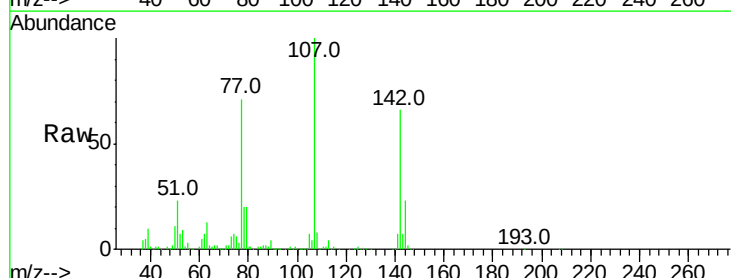
Tgt Ion:107 Resp: 995206

Ion Ratio Lower Upper

107 100

144 22.6 23.3 34.9#

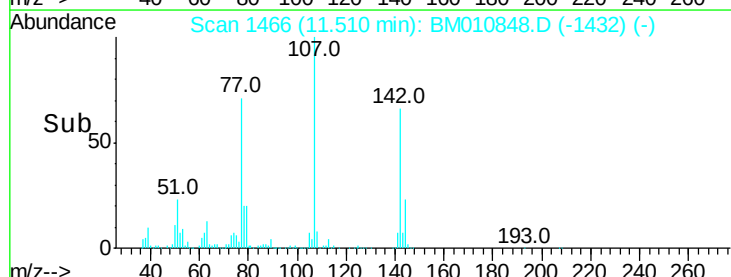
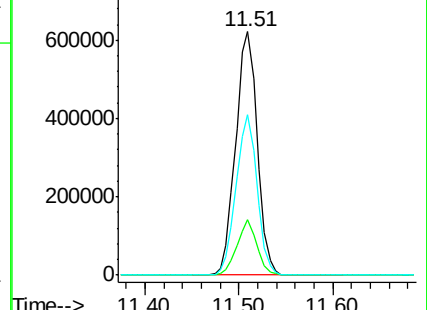
142 66.1 72.6 109.0#

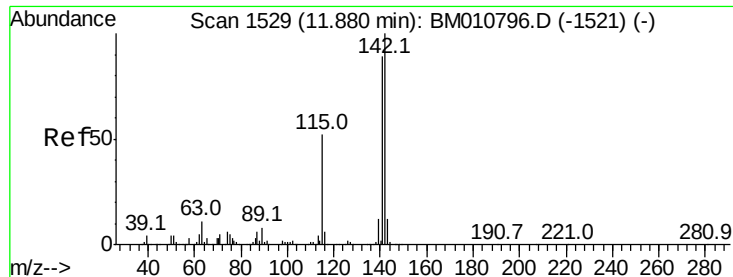


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

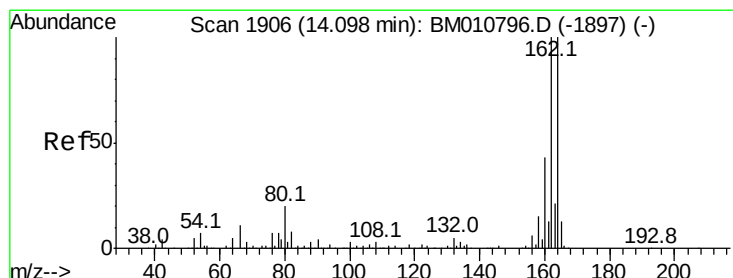
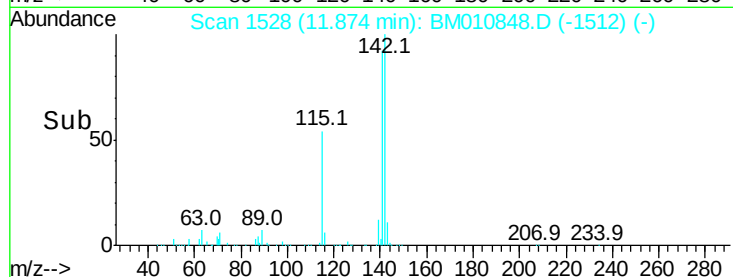
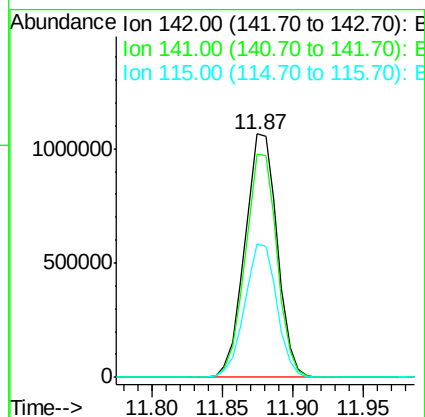
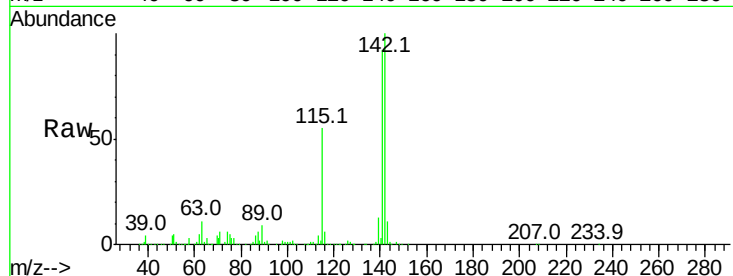




#37
2-Methylnaphthalene
Concen: 38.548 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

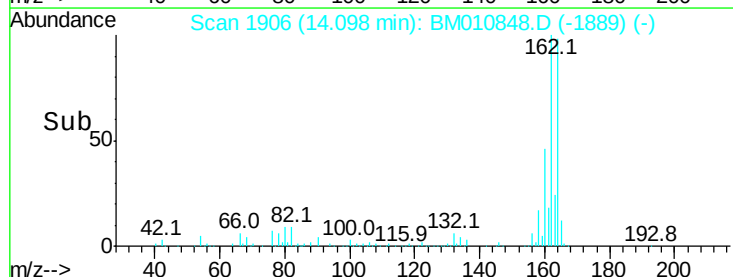
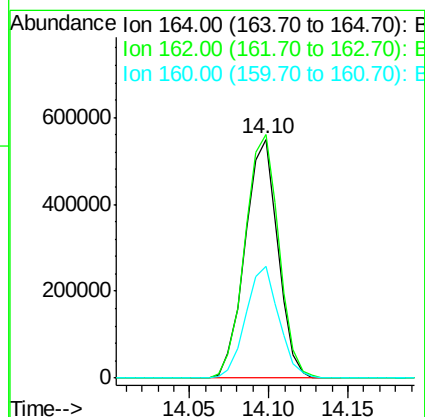
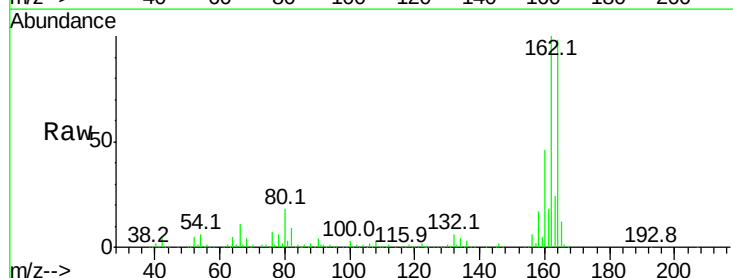
Instrument :
BNA_M
ClientSampleId :
PB100668BSD

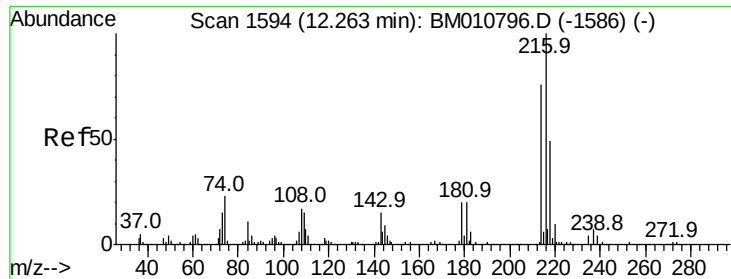
Tot Ion:142 Resp: 1713196
Ion Ratio Lower Upper
142 100
141 91.6 71.9 107.9
115 54.7 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

Tgt Ion:164 Resp: 790256
Ion Ratio Lower Upper
164 100
162 101.9 82.4 123.6
160 46.6 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.820 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

Tot Ion:216 Resp: 1233862

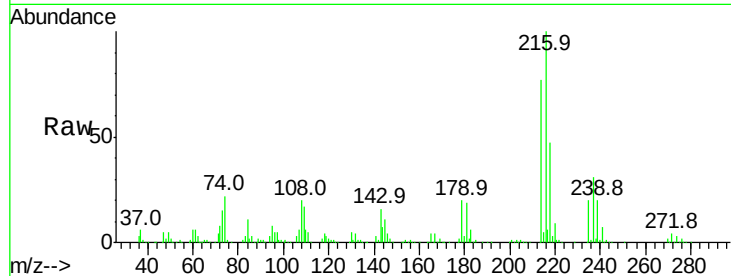
Ion	Ratio	Lower	Upper
216	100		
214	76.7	0.0	0.0#
179	20.5	0.0	0.0#
108	24.2	0.0	0.0#

216 100

214 76.7 0.0 0.0#

179 20.5 0.0 0.0#

108 24.2 0.0 0.0#

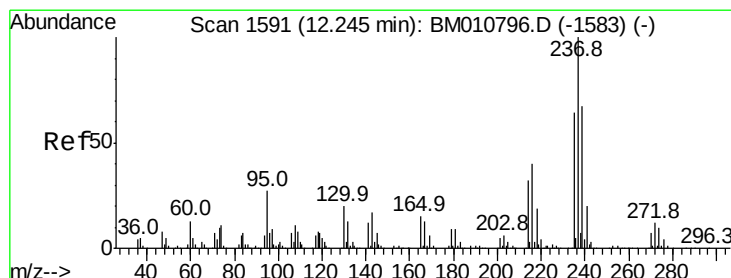
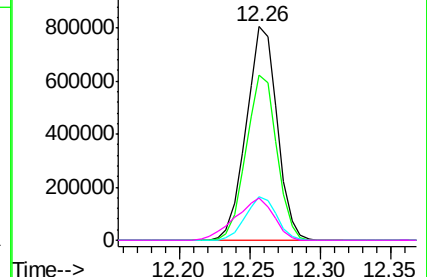
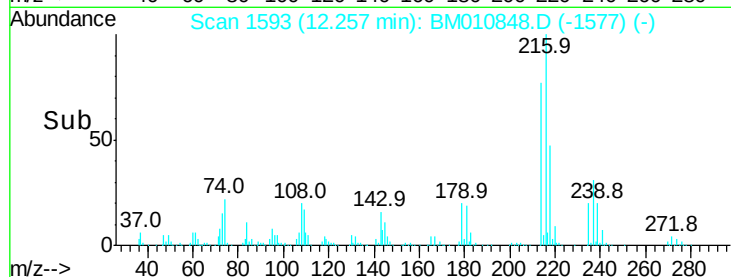


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 97.479 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

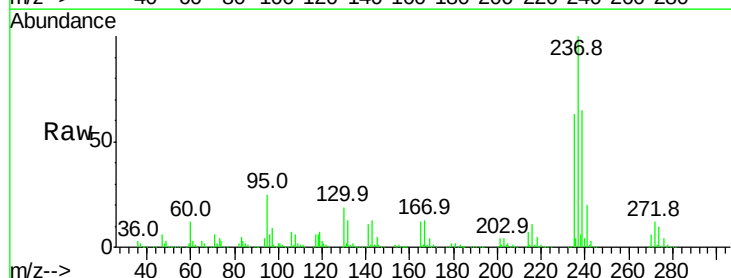
Tgt Ion:237 Resp: 1924880

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.0	82.0
272	11.7	0.0	33.4

237 100

235 62.7 42.0 82.0

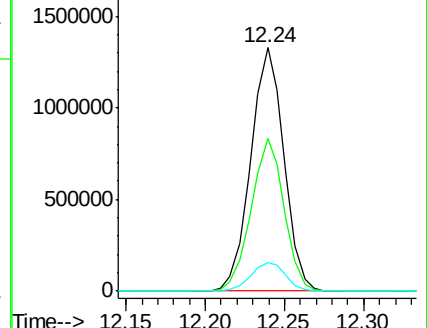
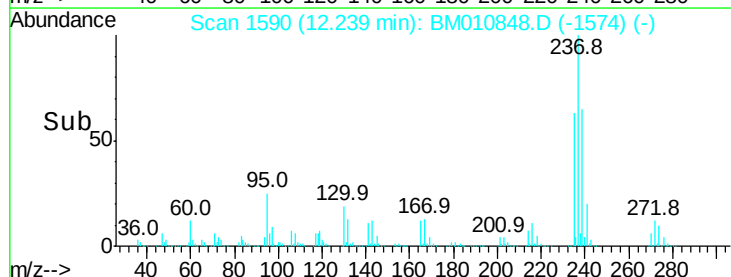
272 11.7 0.0 33.4

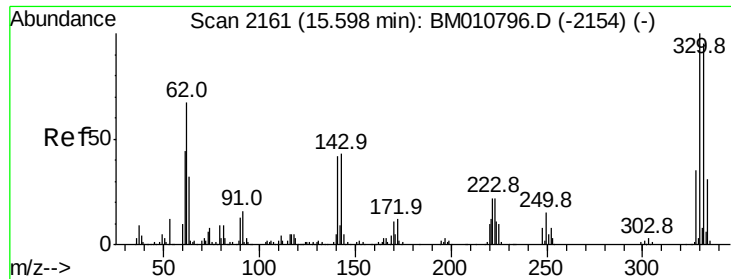


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

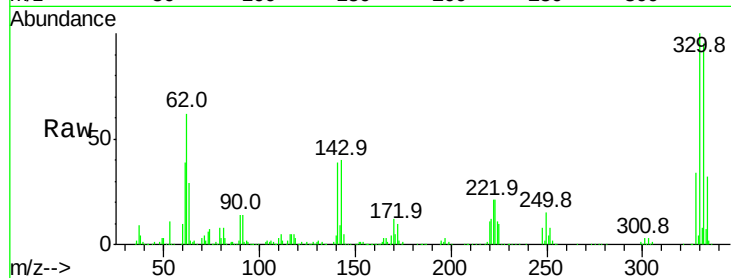




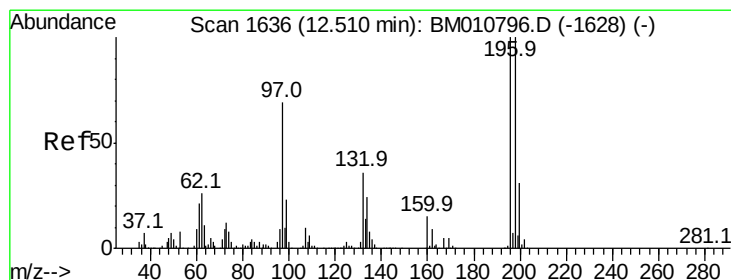
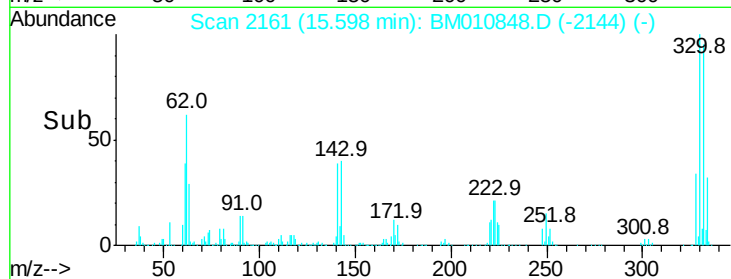
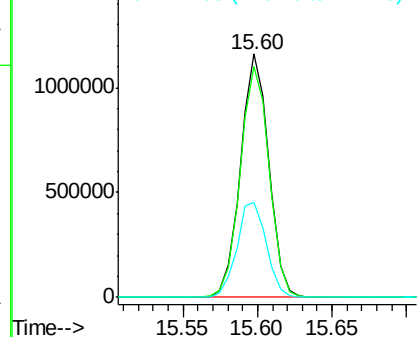
#41
 2,4,6-Tribromophenol
 Concen: 126.929 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BSD

Tot Ion:330 Resp: 1532865
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 41.0 0.0 0.0#

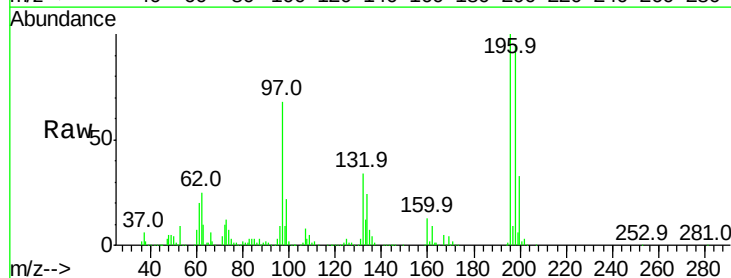


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

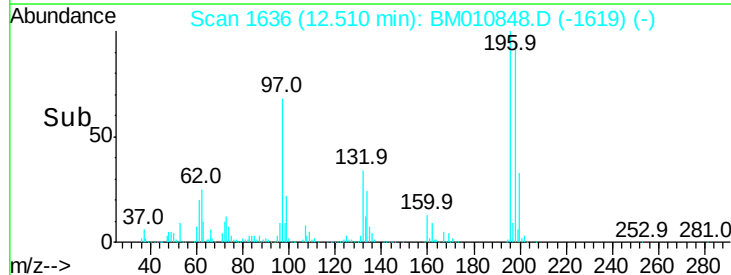
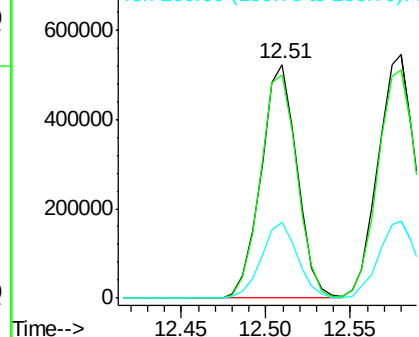


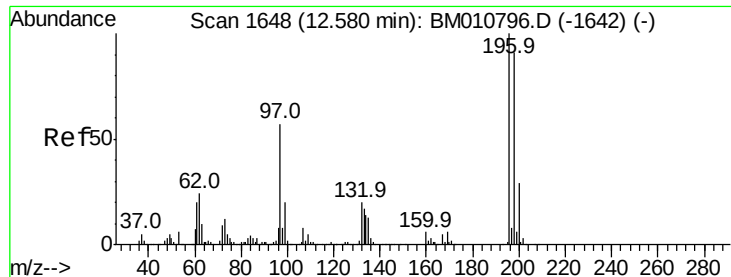
#42
 2,4,6-Trichlorophenol
 Concen: 36.490 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

Tgt Ion:196 Resp: 773986
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.3 114.5
 200 32.7 25.6 38.4



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

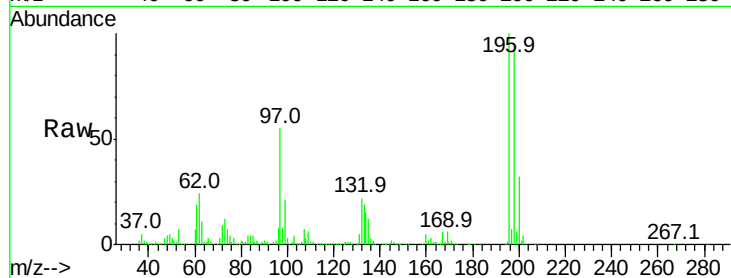




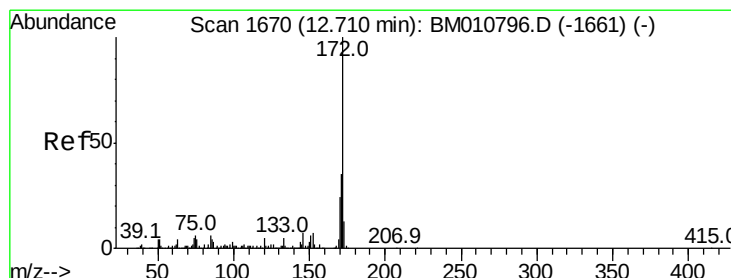
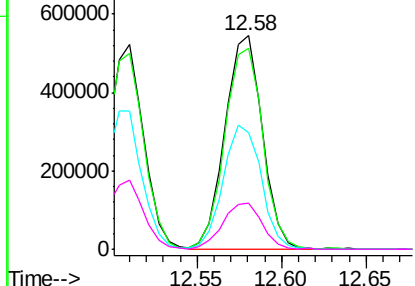
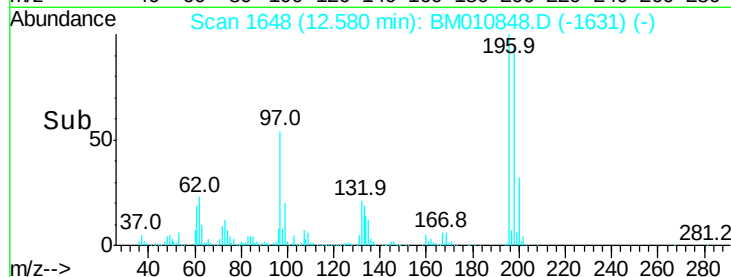
#43
 2,4,5-Trichlorophenol
 Concen: 39.824 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BSD

Tot Ion:196 Resp: 833957
 Ion Ratio Lower Upper
 196 100
 198 93.9 79.4 119.0
 97 54.8 26.8 40.2#
 132 21.6 18.6 28.0

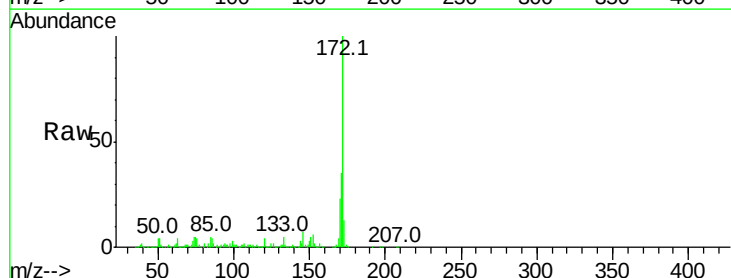


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

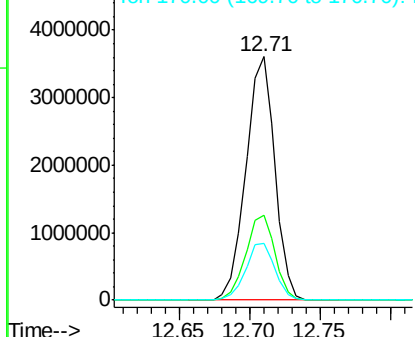
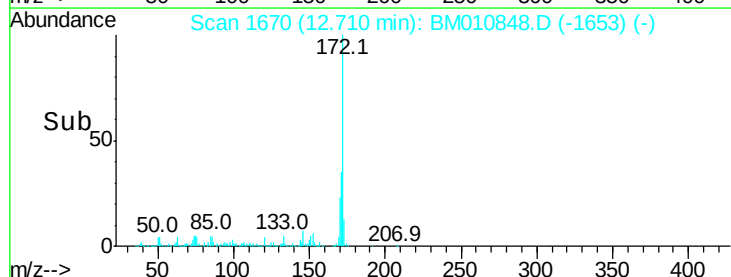


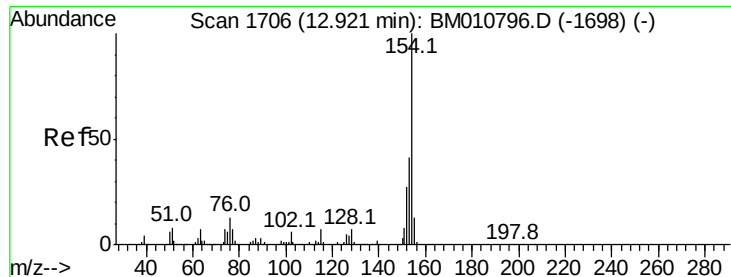
#44
 2-Fluorobiphenyl
 Concen: 81.511 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

Tgt Ion:172 Resp: 5177891
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.2 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.331 ng

RT: 12.92 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

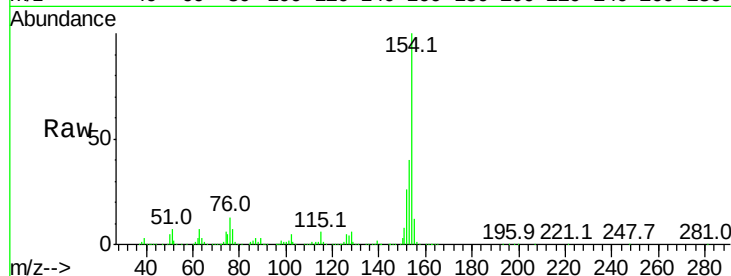
Tot Ion:154 Resp: 2432443

Ion Ratio Lower Upper

154 100

153 39.8 20.7 60.7

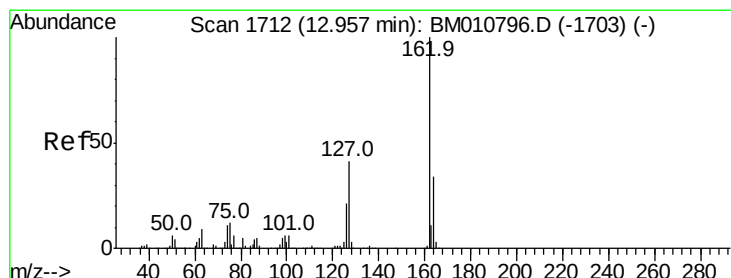
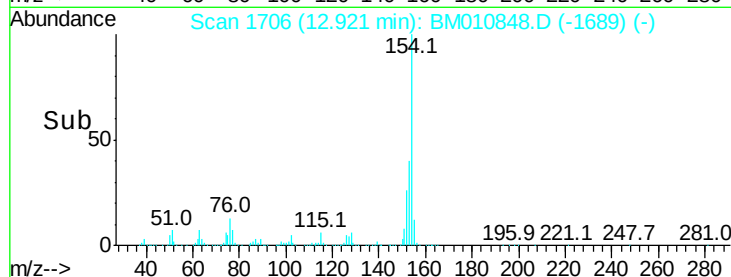
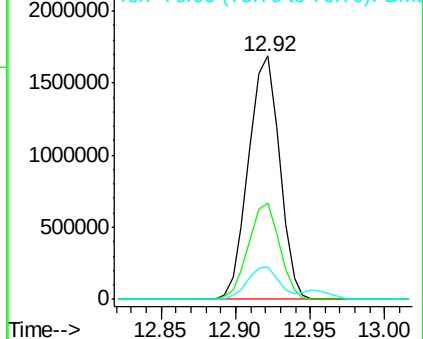
76 13.2 0.0 30.9



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



#46

2-Chloronaphthalene

Concen: 37.821 ng

RT: 12.95 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

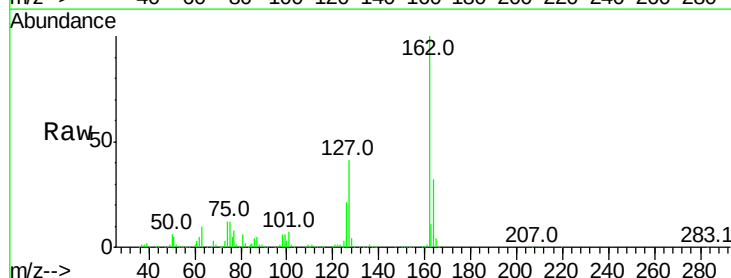
Tgt Ion:162 Resp: 1909244

Ion Ratio Lower Upper

162 100

127 41.0 26.9 40.3#

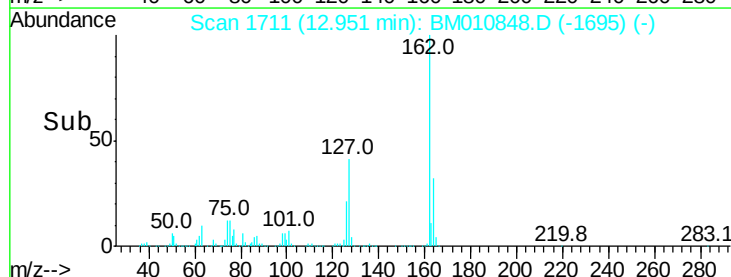
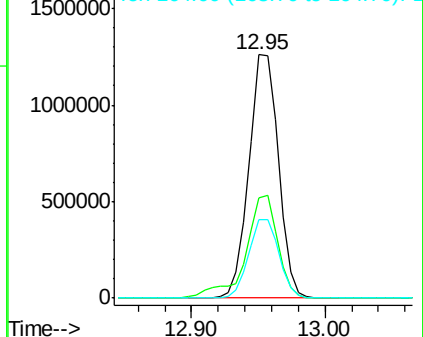
164 32.4 26.8 40.2

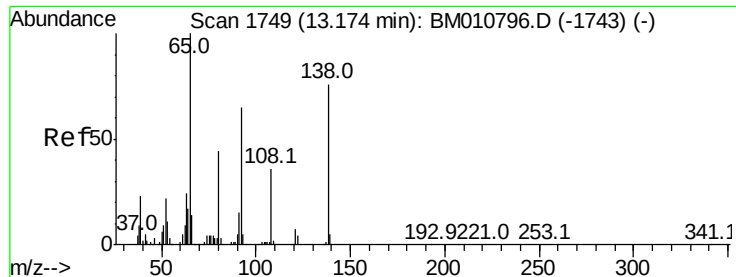


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.969 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

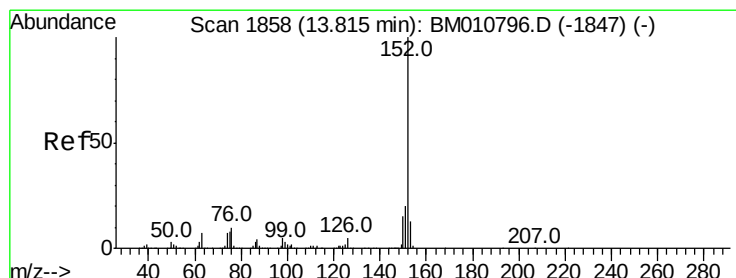
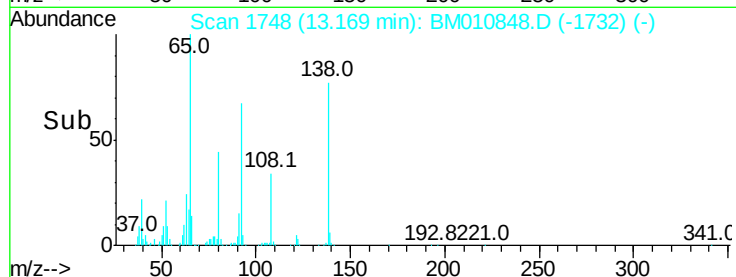
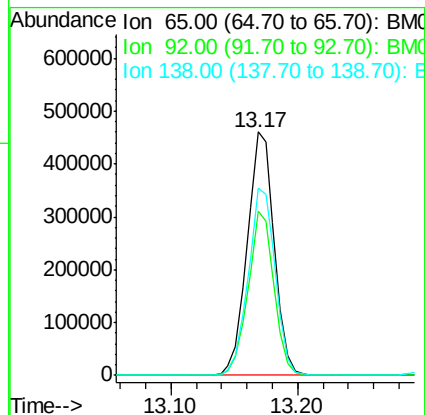
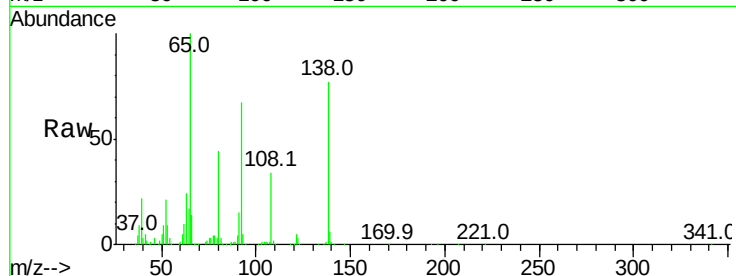
Tot Ion: 65 Resp: 679870

Ion Ratio Lower Upper

65 100

92 67.2 59.1 88.7

138 77.1 93.9 140.9#



#48

Acenaphthylene

Concen: 37.804 ng

RT: 13.82 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

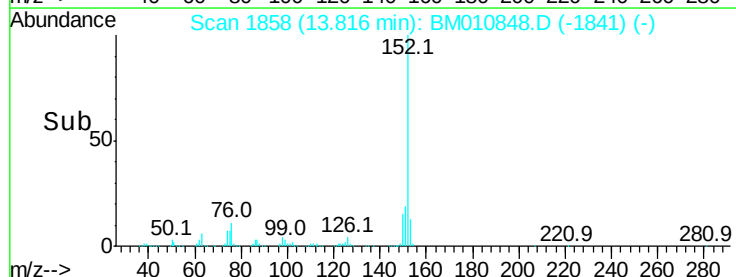
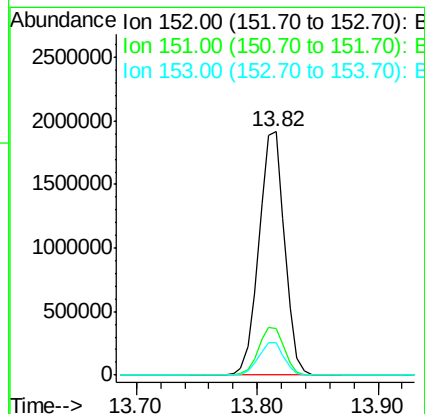
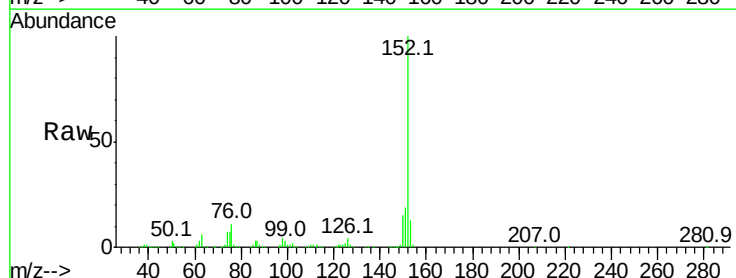
Tgt Ion: 152 Resp: 2838387

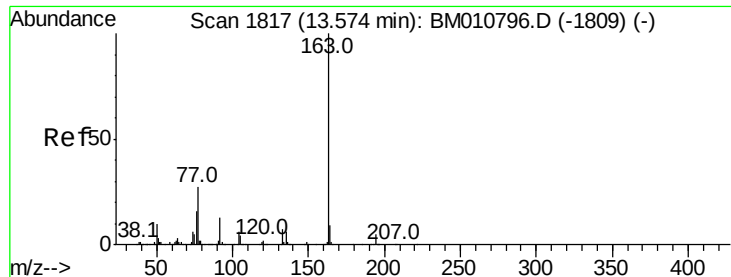
Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

153 13.5 10.6 16.0





#49

Dimethylphthalate

Concen: 37.521 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

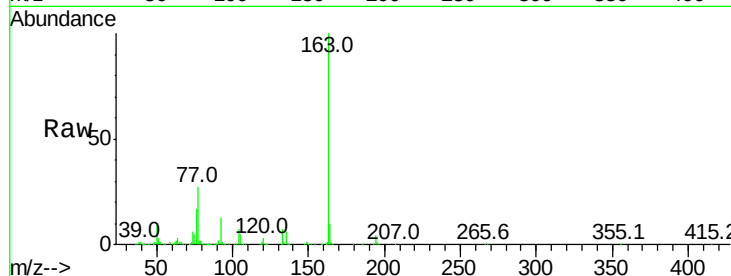
Tot Ion:163 Resp: 2522542

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

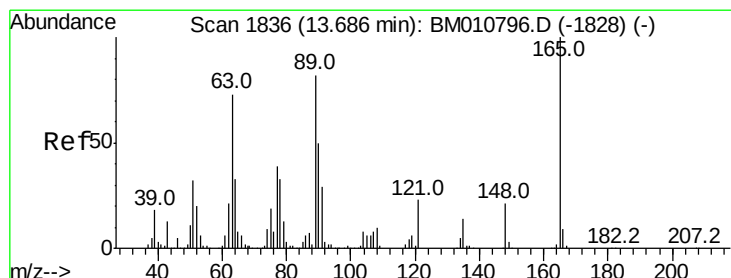
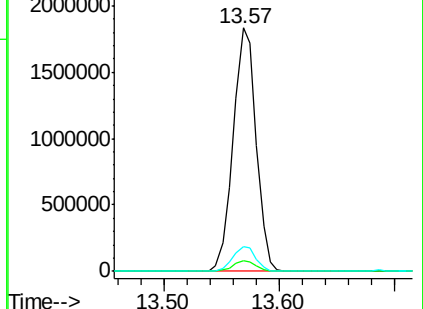
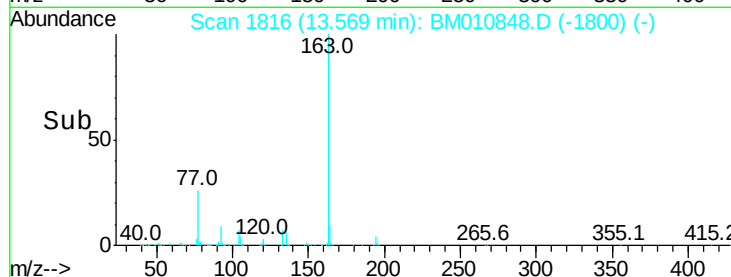
164 10.3 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 39.665 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

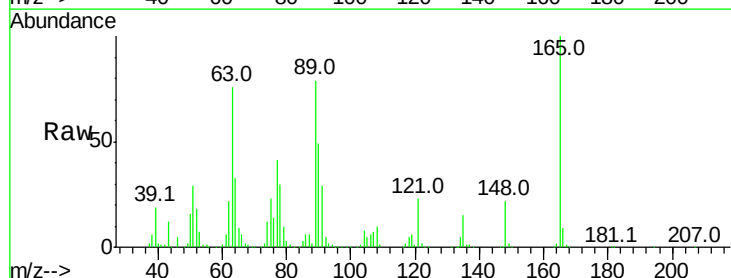
Tgt Ion:165 Resp: 523062

Ion Ratio Lower Upper

165 100

63 76.2 44.1 66.1#

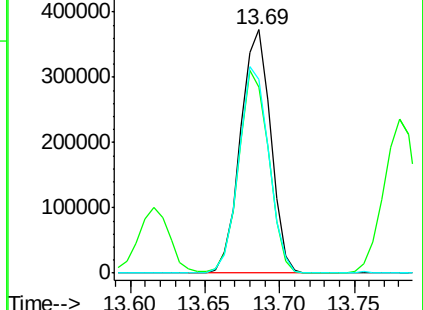
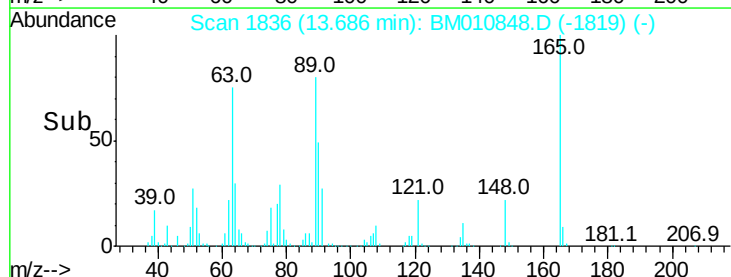
89 79.5 44.3 66.5#

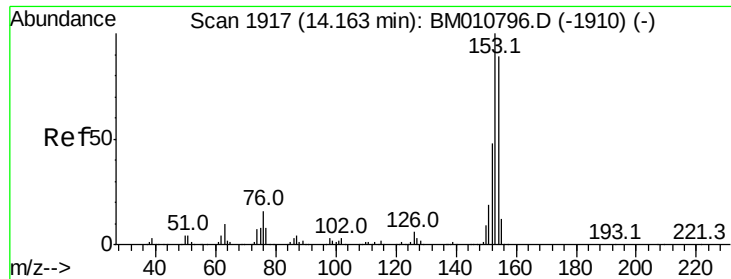


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.140 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

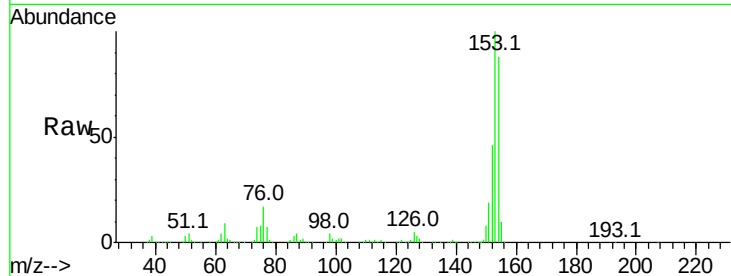
Tot Ion:154 Resp: 1749795

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

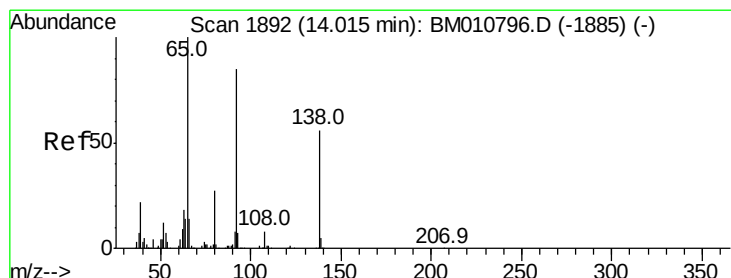
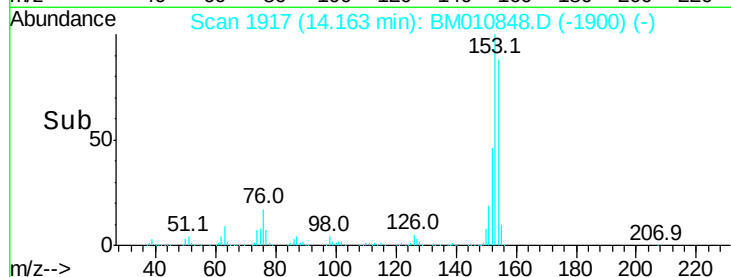
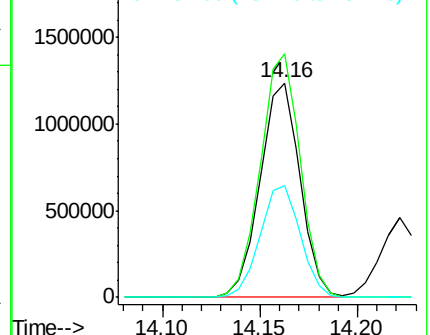
152 52.1 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.349 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

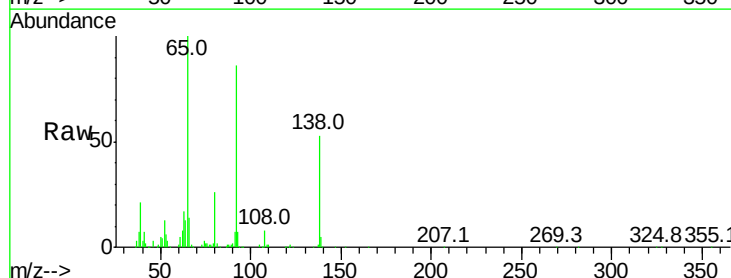
Tgt Ion:138 Resp: 291895

Ion Ratio Lower Upper

138 100

108 14.7 7.3 10.9#

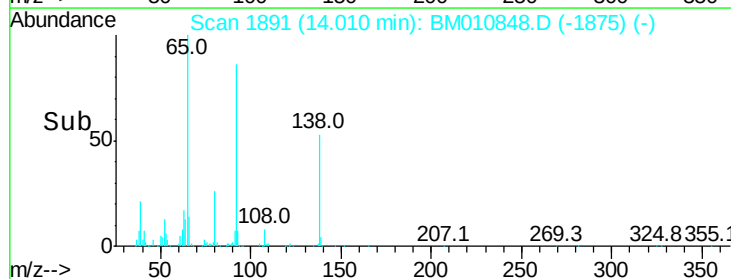
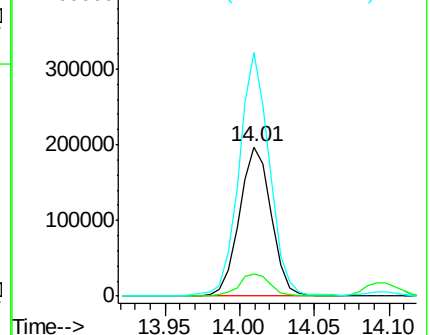
92 163.3 76.6 114.8#

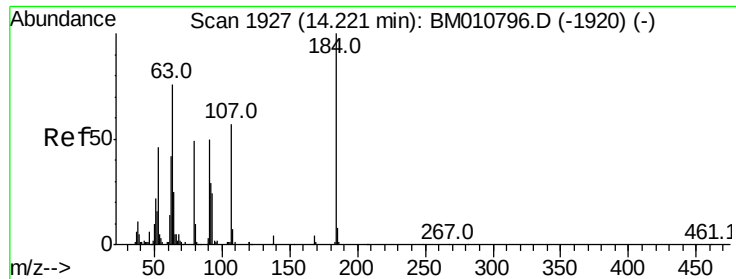


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

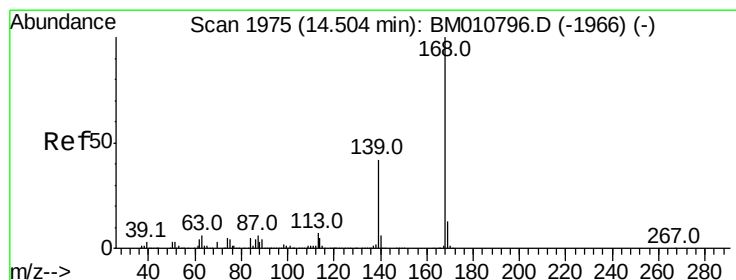
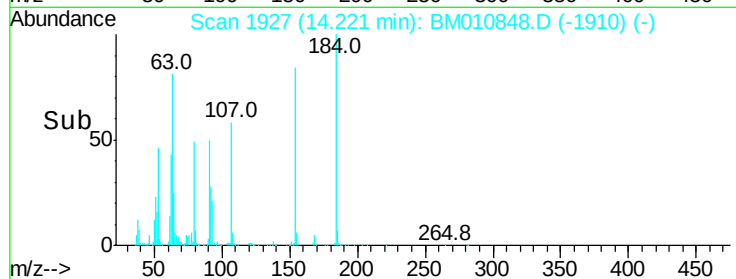
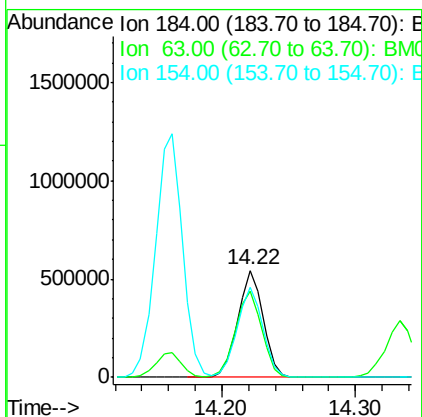
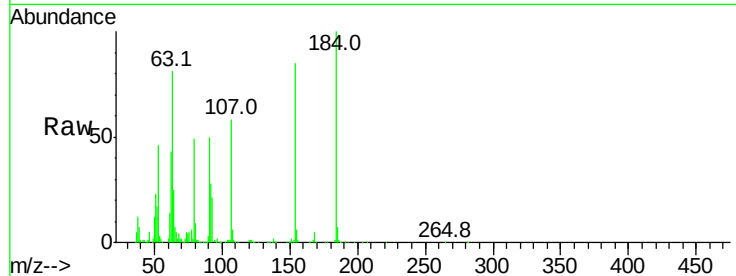




#53
 2,4-Dinitrophenol
 Concen: 79.043 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

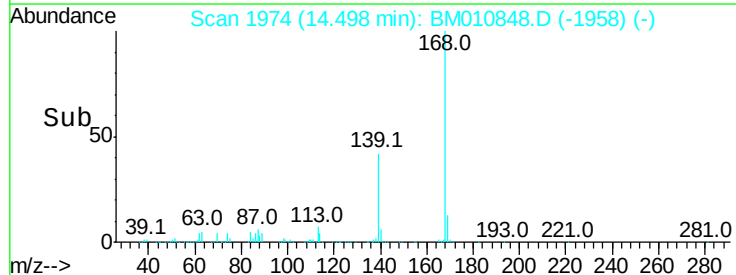
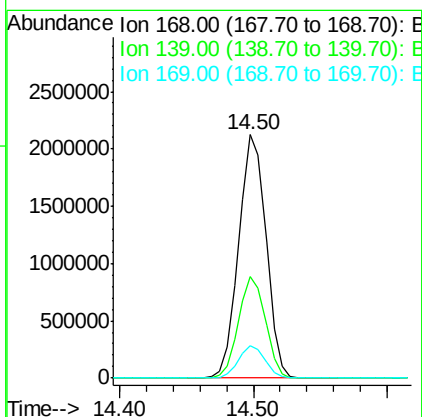
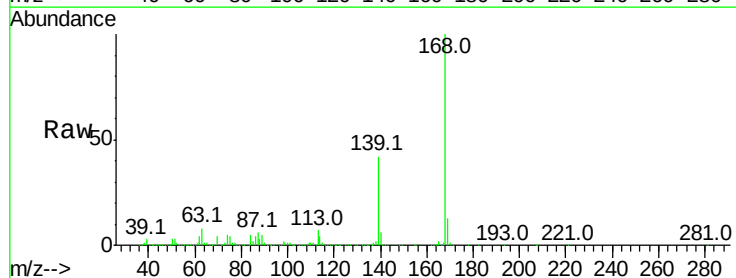
Instrument :
 BNA_M
 ClientSampleId :
 PB100668BSD

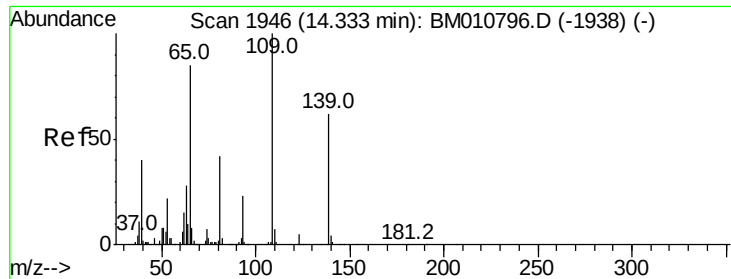
Tot Ion:184 Resp: 720545
 Ion Ratio Lower Upper
 184 100
 63 81.2 69.2 103.8
 154 84.6 53.3 79.9#



#54
 Dibenzofuran
 Concen: 40.510 ng
 RT: 14.50 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

Tgt Ion:168 Resp: 3006336
 Ion Ratio Lower Upper
 168 100
 139 41.6 27.3 40.9#
 169 13.2 10.6 16.0

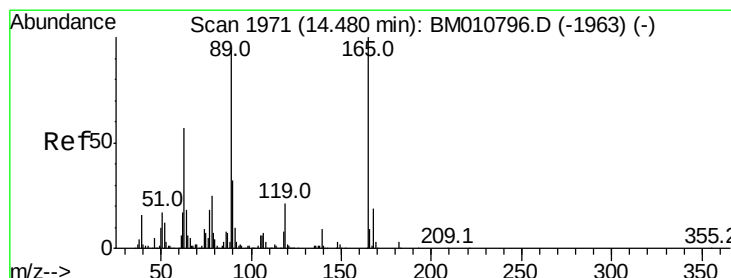
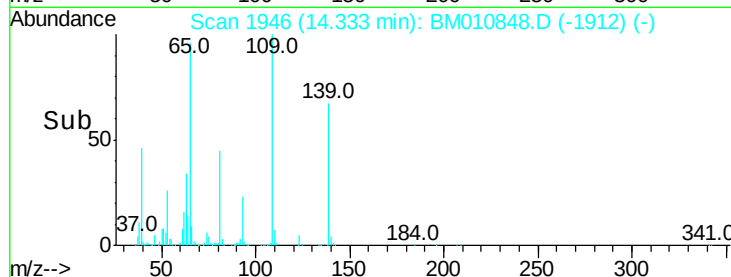
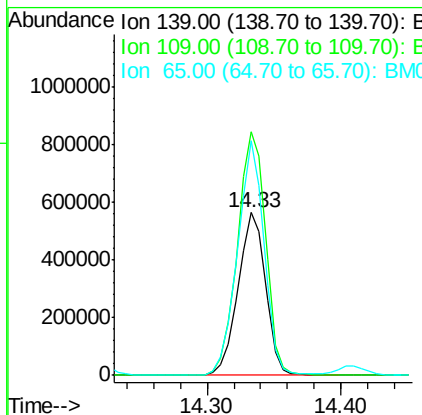
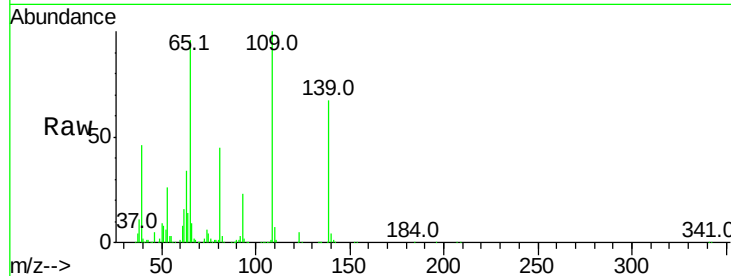




#55
4-Nitrophenol
Concen: 77.216 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

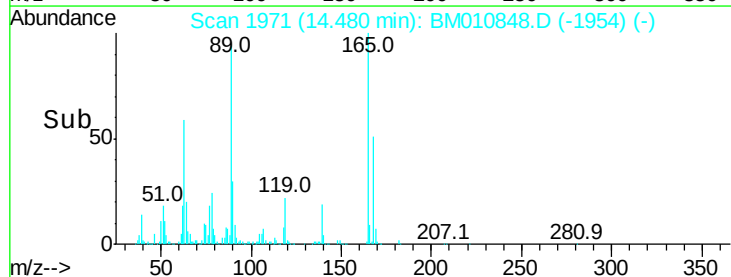
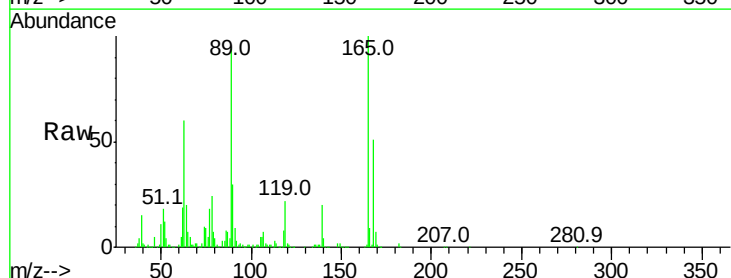
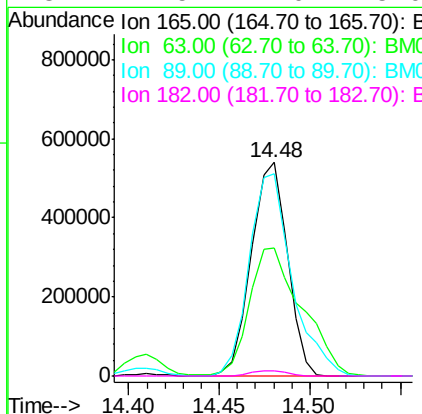
Instrument :
BNA_M
ClientSampleId :
PB100668BSD

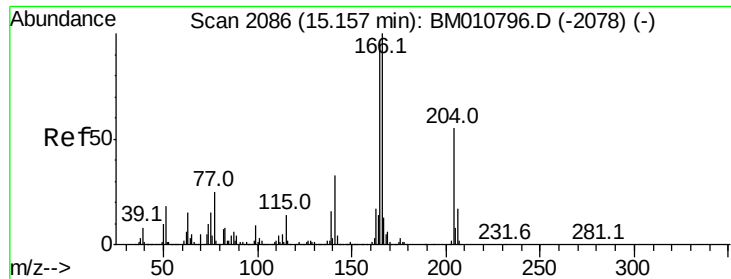
Tot Ion:139 Resp: 803937
Ion Ratio Lower Upper
139 100
109 149.7 37.7 77.7#
65 144.3 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 41.051 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

Tgt Ion:165 Resp: 751156
Ion Ratio Lower Upper
165 100
63 59.9 52.4 78.6
89 94.4 72.4 108.6
182 2.5 2.0 3.0





#57

Fluorene

Concen: 38.675 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

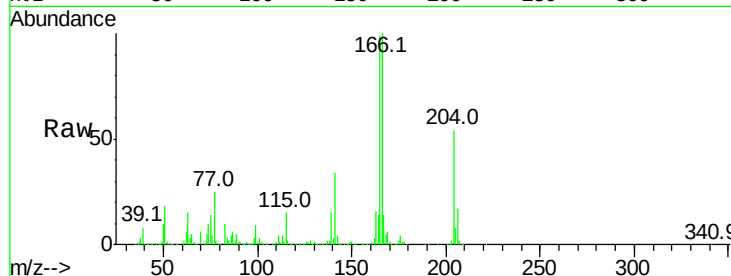
Tot Ion:166 Resp: 2467326

Ion Ratio Lower Upper

166 100

165 98.7 79.0 118.4

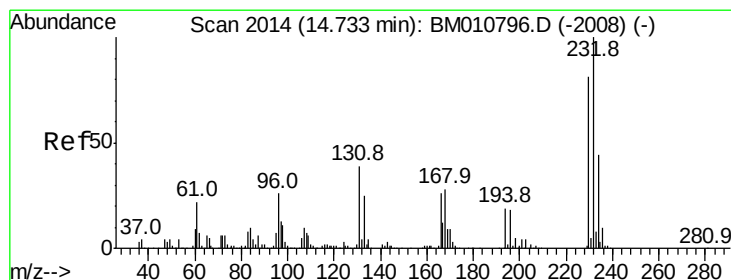
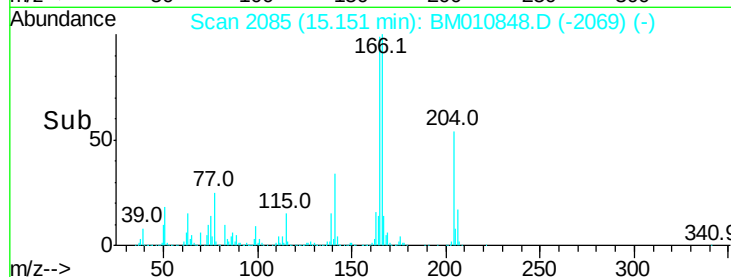
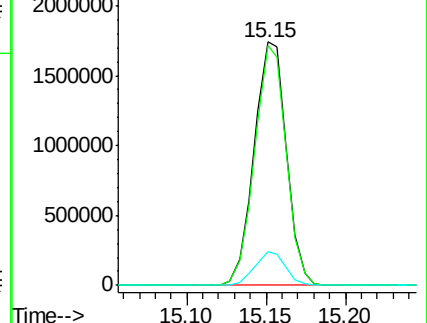
167 14.1 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.835 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Tgt Ion:232 Resp: 833468

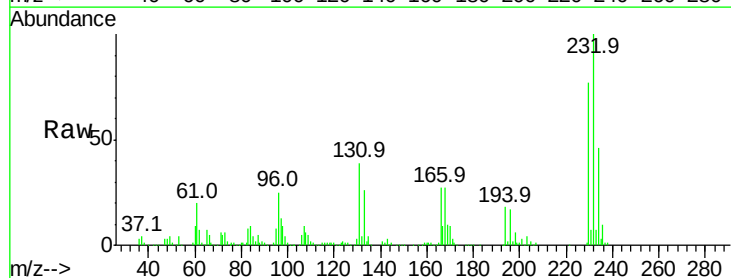
Ion Ratio Lower Upper

232 100

131 41.8 0.0 0.0#

130 2.9 0.0 0.0#

166 28.0 0.0 0.0#

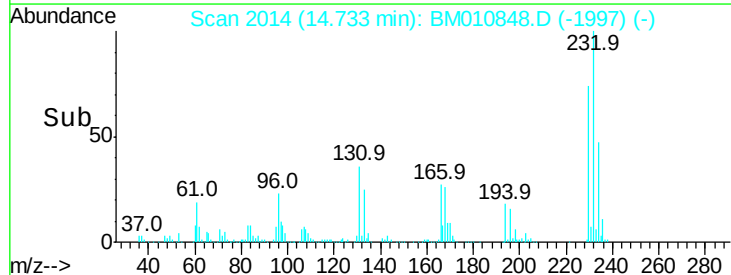
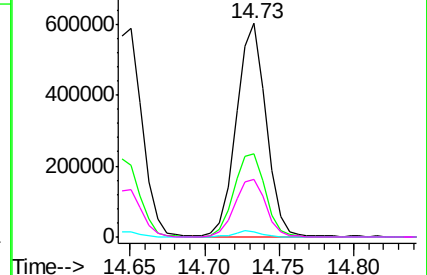


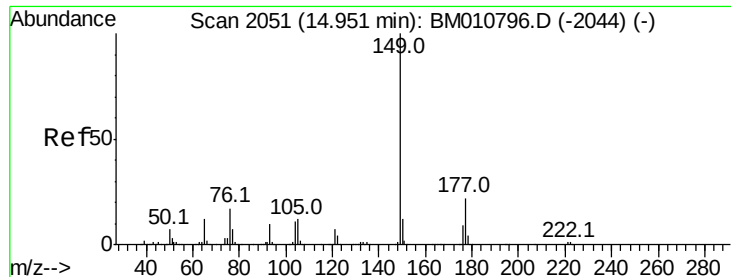
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 39.149 ng

RT: 14.95 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

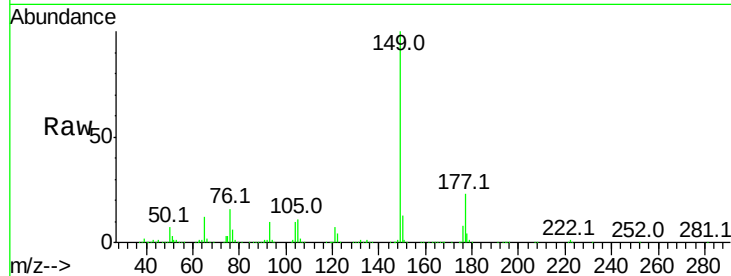
Tot Ion:149 Resp: 2599319

Ion Ratio Lower Upper

149 100

177 23.4 18.3 27.5

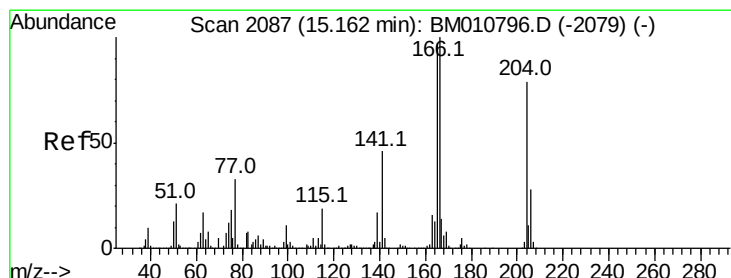
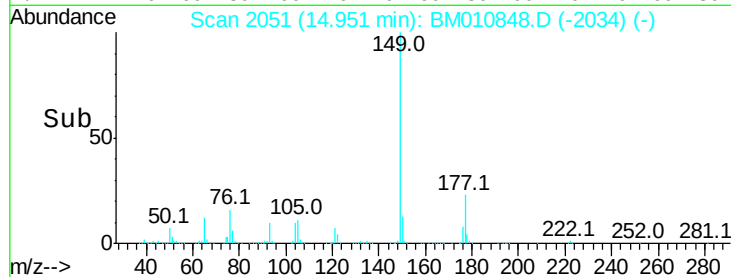
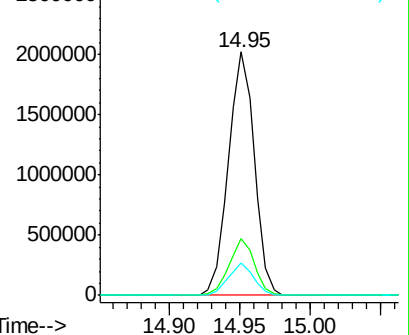
150 13.3 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.016 ng

RT: 15.16 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

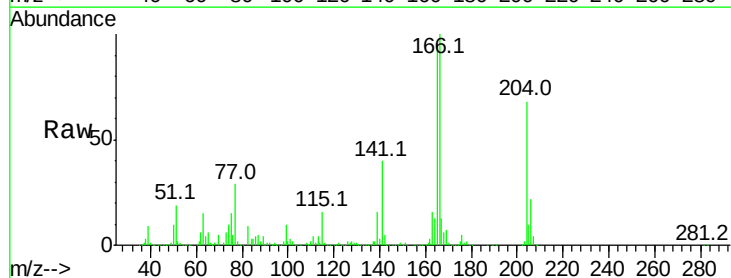
Tgt Ion:204 Resp: 1489781

Ion Ratio Lower Upper

204 100

206 32.5 26.6 39.8

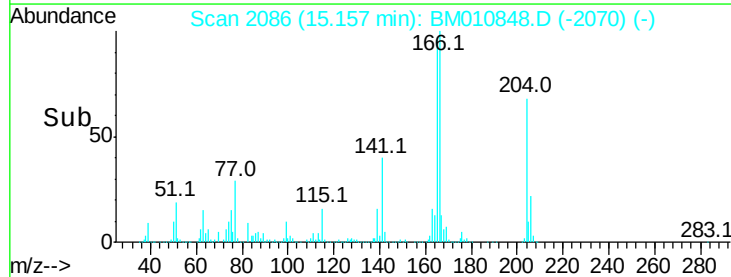
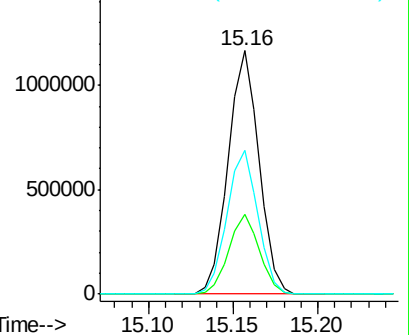
141 59.1 45.2 67.8

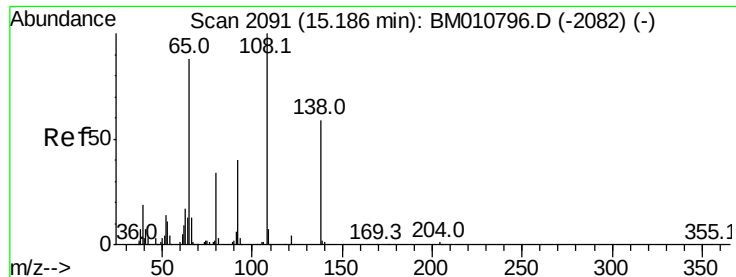


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.340 ng

RT: 15.19 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

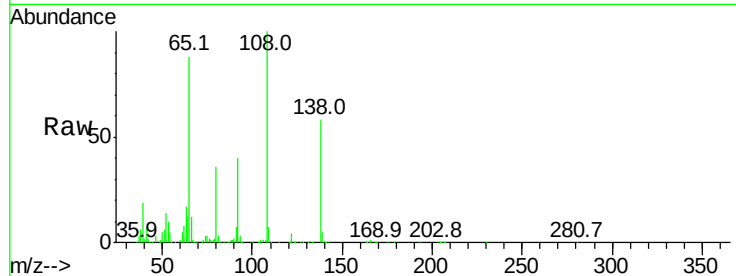
Tot Ion:138 Resp: 492931

Ion Ratio Lower Upper

138 100

92 69.0 16.7 56.7#

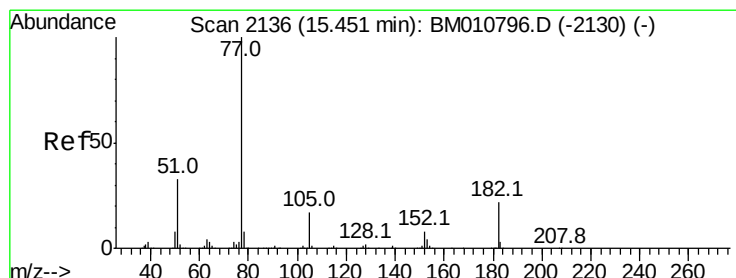
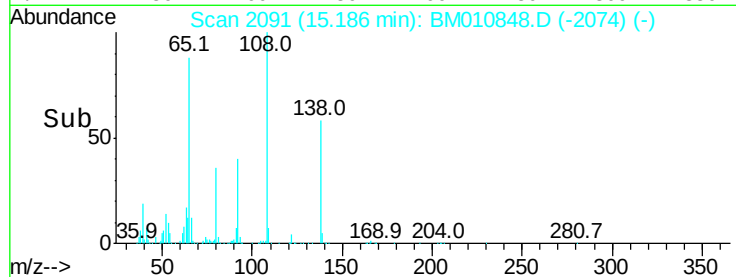
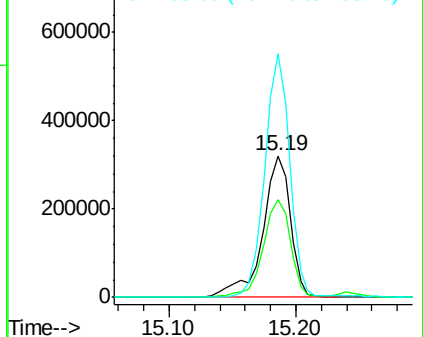
108 172.2 37.6 77.6#



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



#62

Azobenzene

Concen: 42.933 ng

RT: 15.45 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Tgt Ion: 77 Resp: 2894637

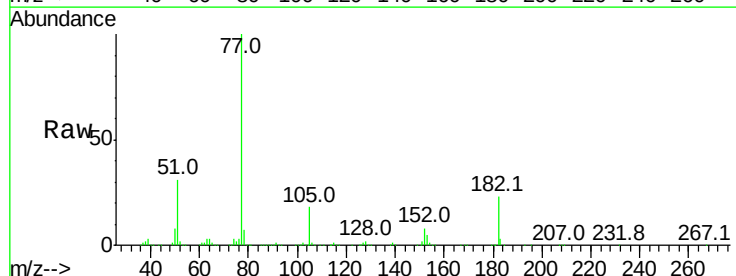
Ion Ratio Lower Upper

77 100

182 22.6 6.5 46.5

105 17.6 3.8 43.8

51 31.2 5.5 45.5

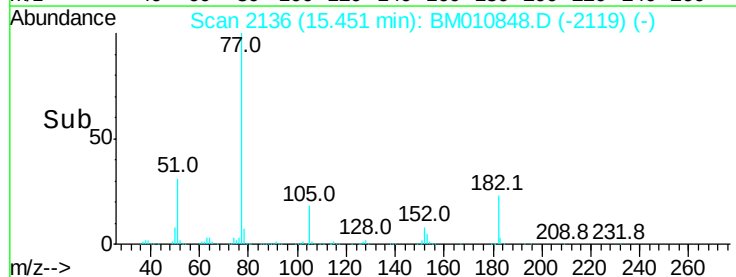
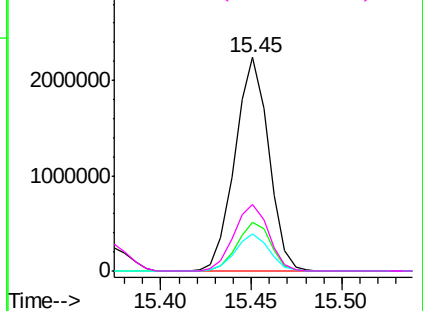


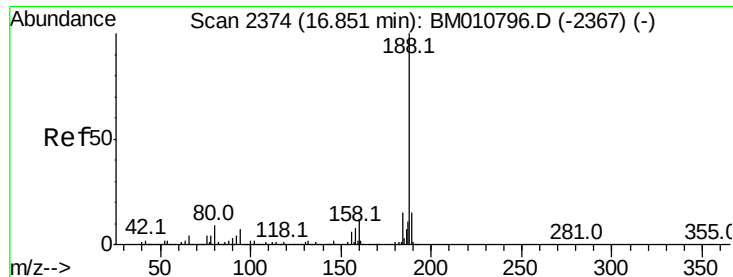
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.85 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

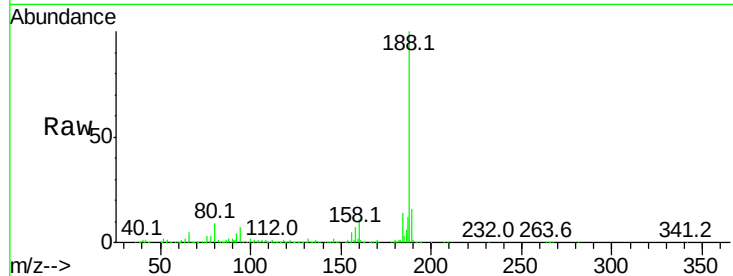
Tot Ion:188 Resp: 1957444

Ion Ratio Lower Upper

188 100

94 6.6 8.7 13.1#

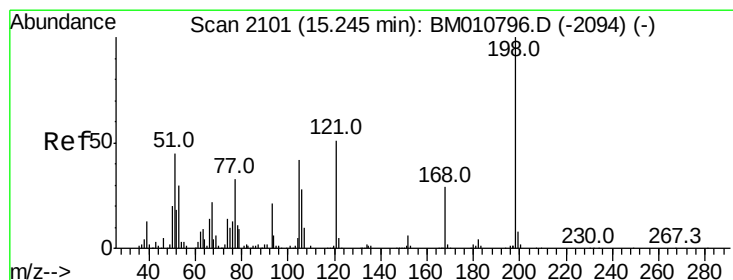
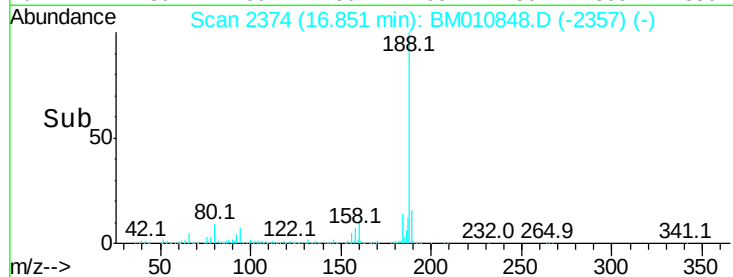
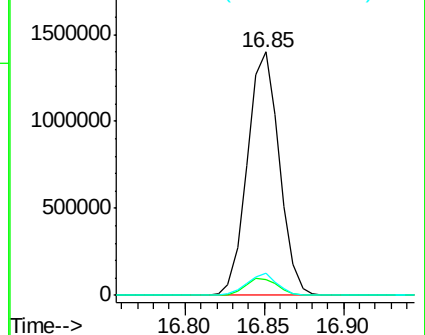
80 8.9 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.023 ng

RT: 15.24 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

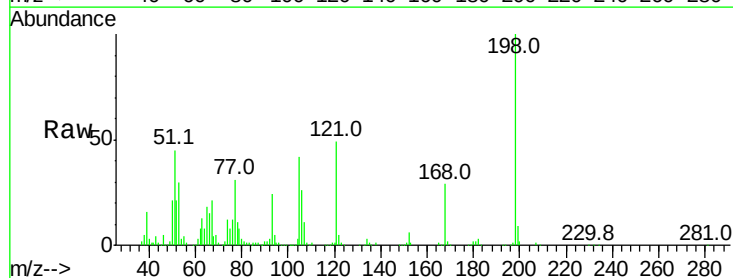
Tgt Ion:198 Resp: 477879

Ion Ratio Lower Upper

198 100

51 45.2 28.8 68.8

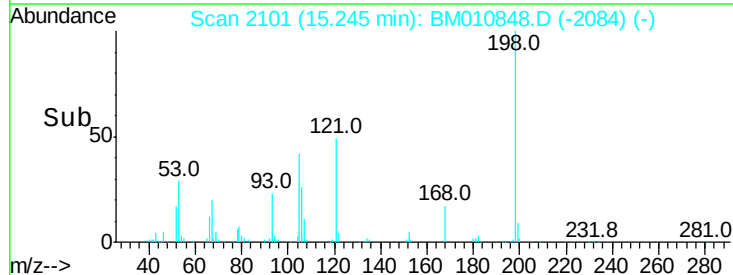
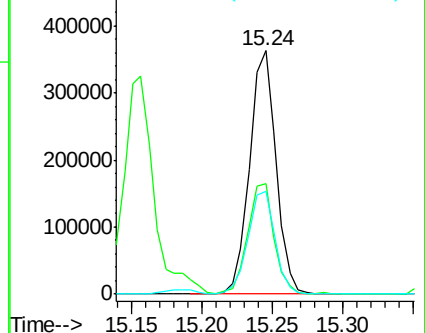
105 42.4 30.5 70.5

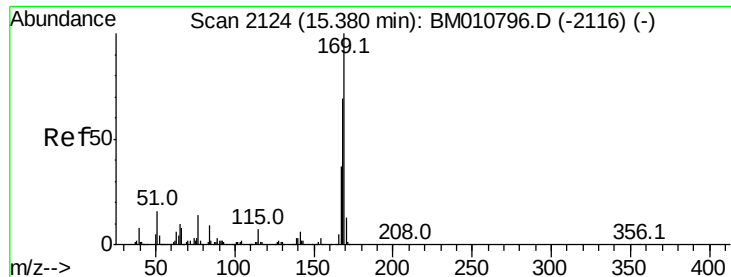


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

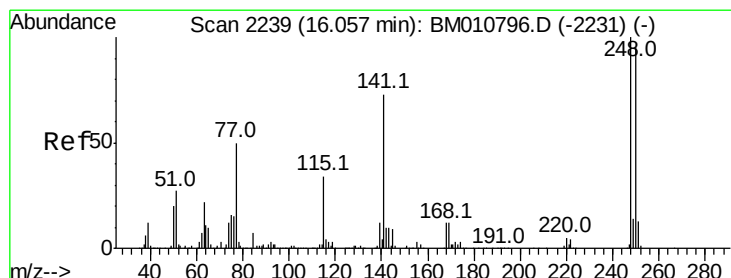
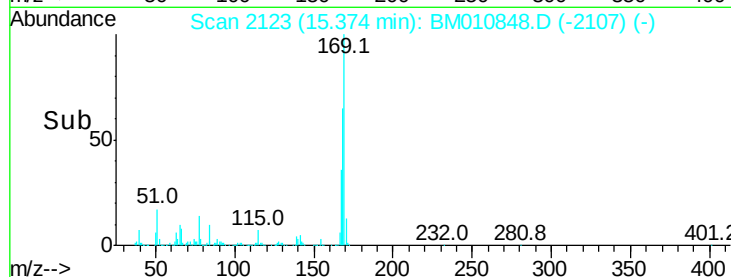
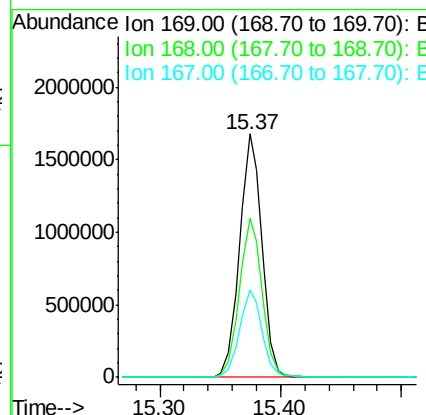
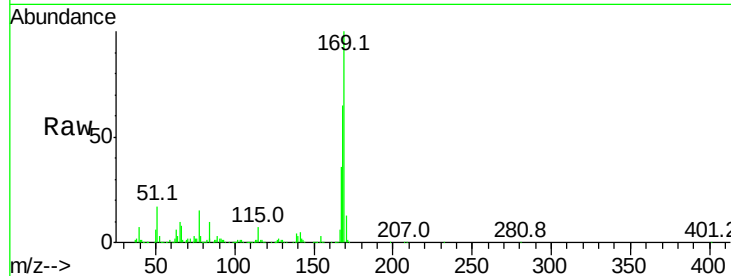




#65
n-Nitrosodiphenylamine
Concen: 38.560 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

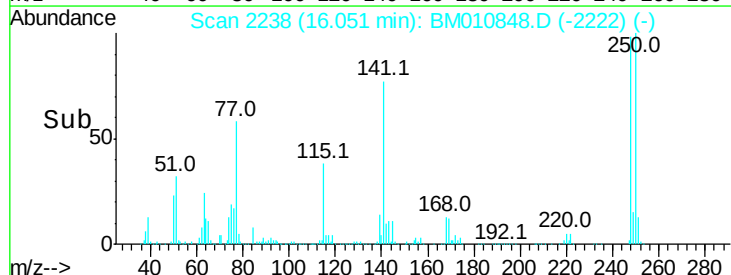
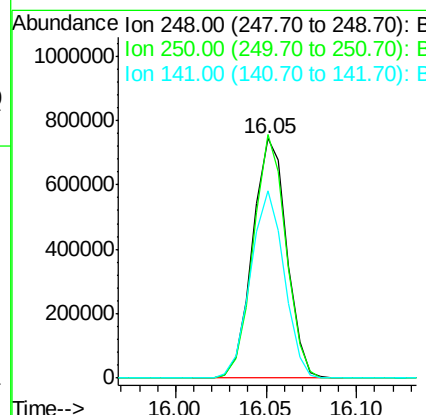
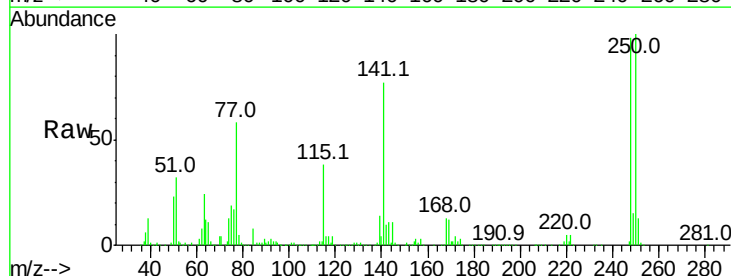
Instrument :
BNA_M
ClientSampleId :
PB100668BSD

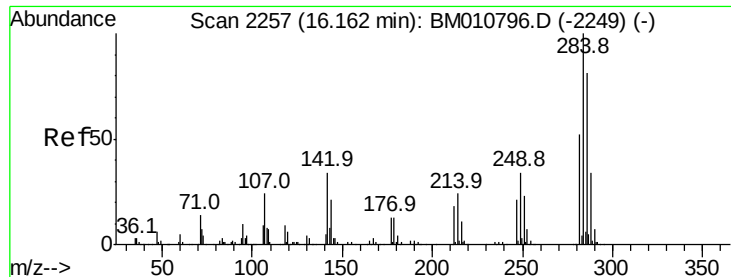
Tot Ion:169 Resp: 2159764
Ion Ratio Lower Upper
169 100
168 65.4 53.9 80.9
167 36.2 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 39.276 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

Tgt Ion:248 Resp: 974329
Ion Ratio Lower Upper
248 100
250 101.7 77.4 116.0
141 78.3 45.2 67.8#

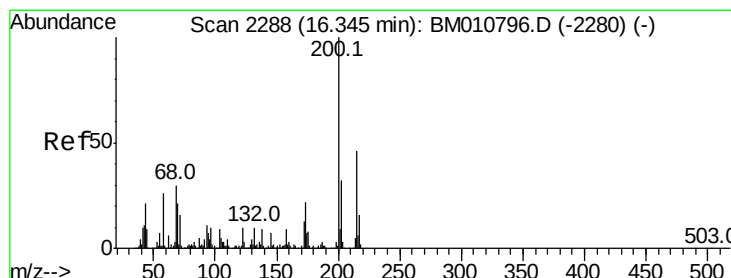
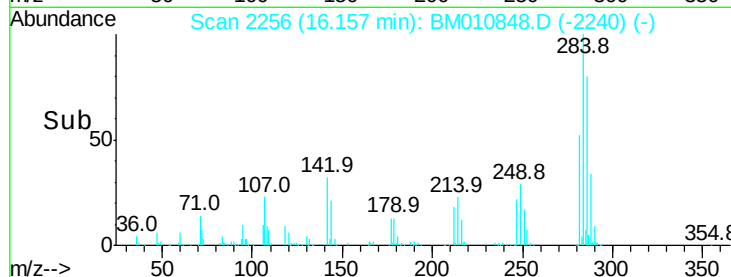
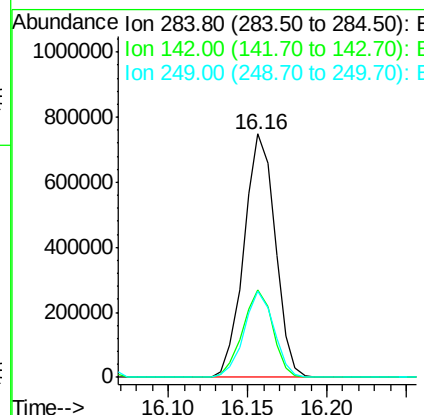
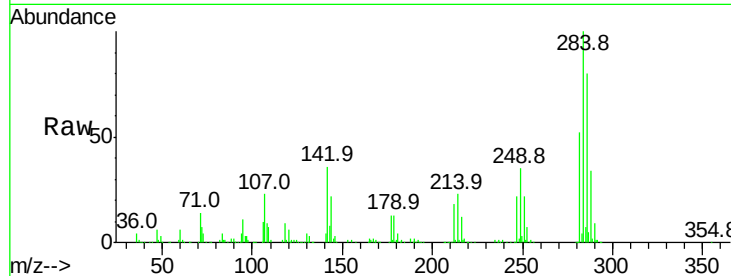




#67
Hexachlorobenzene
Concen: 35.979 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

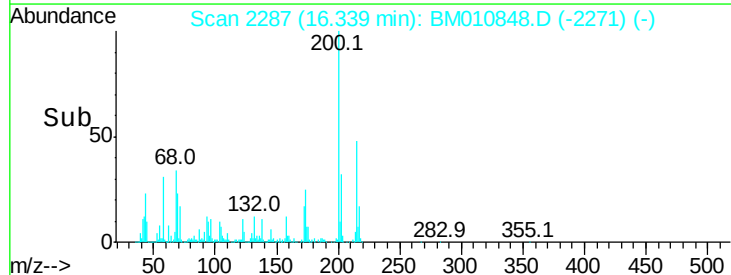
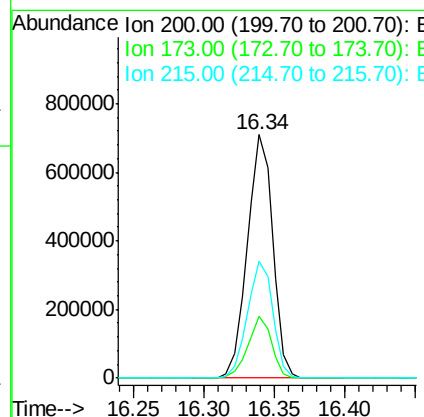
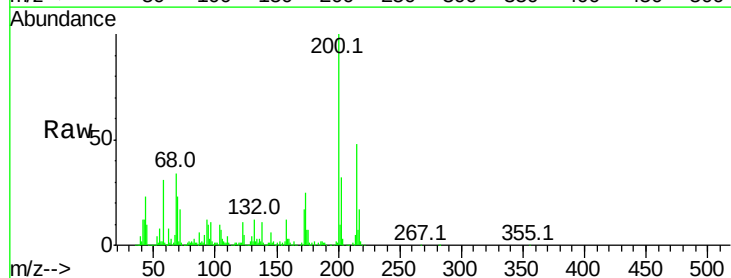
Instrument :
BNA_M
ClientSampleId :
PB100668BSD

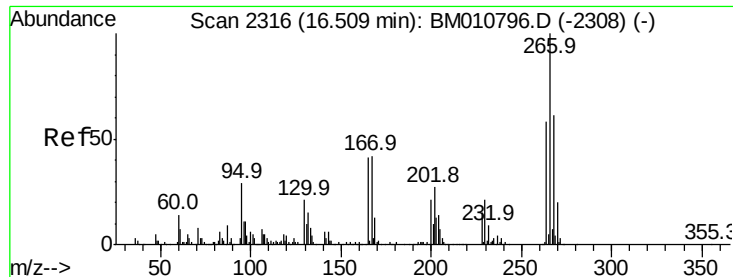
Tot Ion:284 Resp: 1020596
Ion Ratio Lower Upper
284 100
142 36.1 20.4 30.6#
249 35.1 23.8 35.6



#68
Atrazine
Concen: 38.569 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

Tgt Ion:200 Resp: 894626
Ion Ratio Lower Upper
200 100
173 25.4 4.8 44.8
215 47.8 26.9 66.9

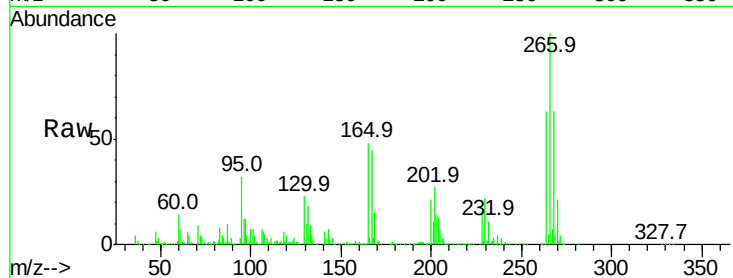




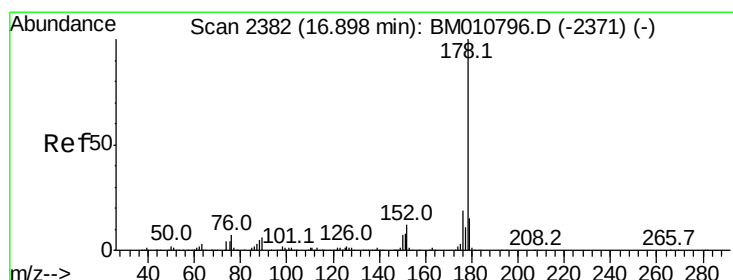
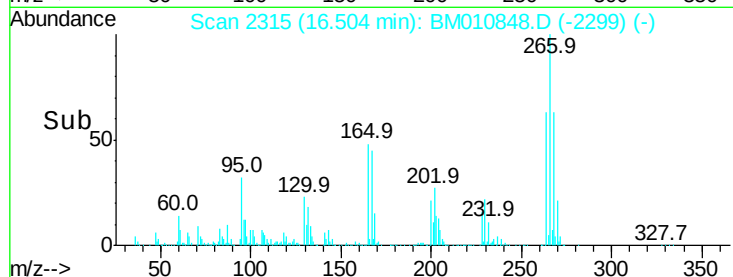
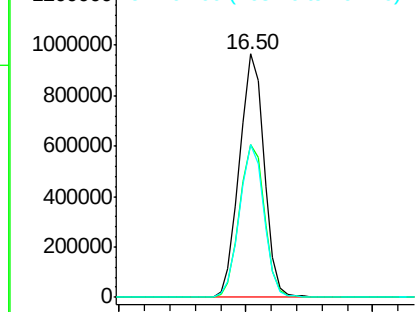
#69
 Pentachlorophenol
 Concen: 71.654 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BSD

Tot Ion:266 Resp: 1303006
 Ion Ratio Lower Upper
 266 100
 268 62.6 52.0 78.0
 264 62.8 49.0 73.4

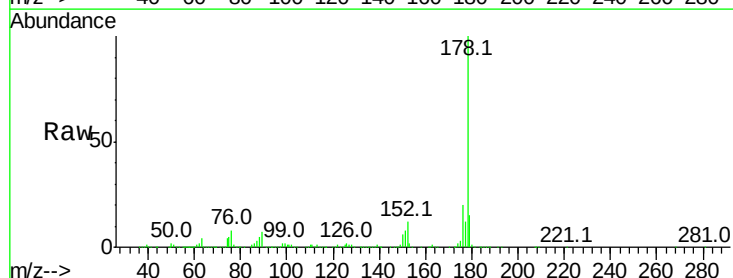


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

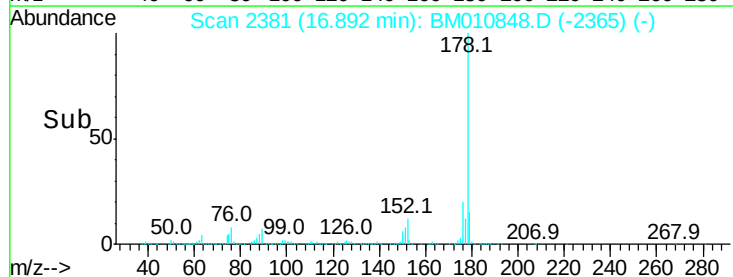
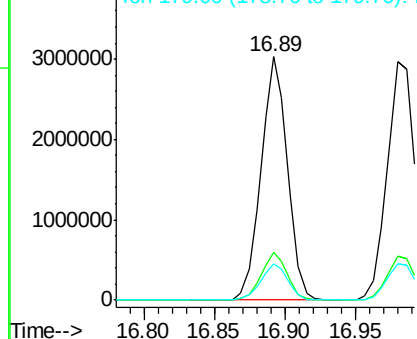


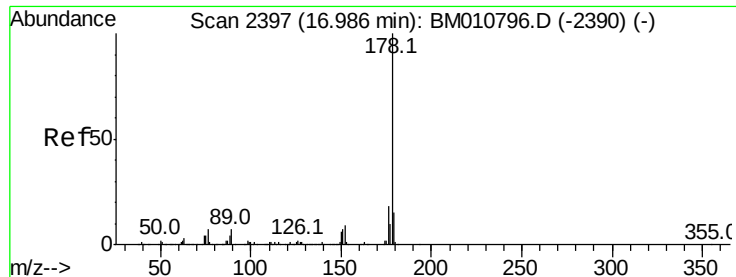
#70
 Phenanthrene
 Concen: 39.068 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

Tgt Ion:178 Resp: 3978334
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.2 22.8
 179 15.1 12.1 18.1



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



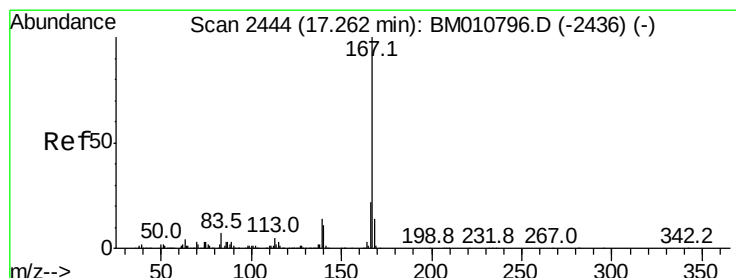
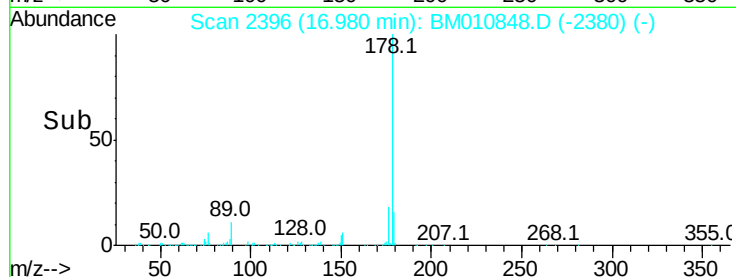
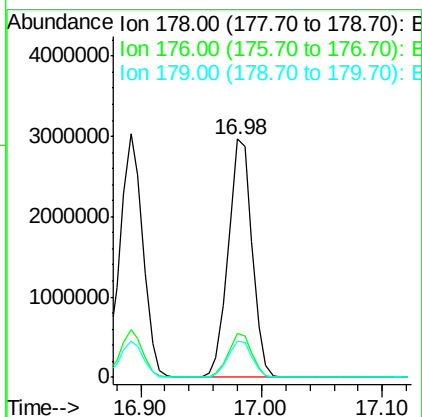
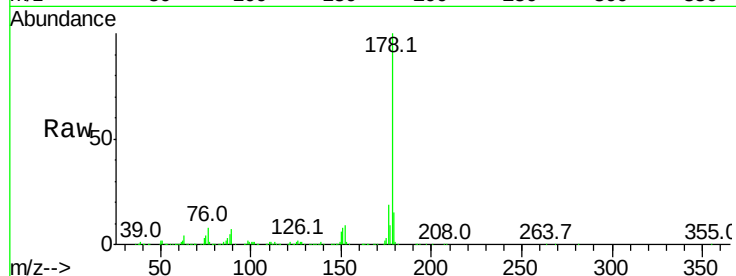


#71
 Anthracene
 Concen: 40.399 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BSD

Tot Ion:178 Resp: 4083668

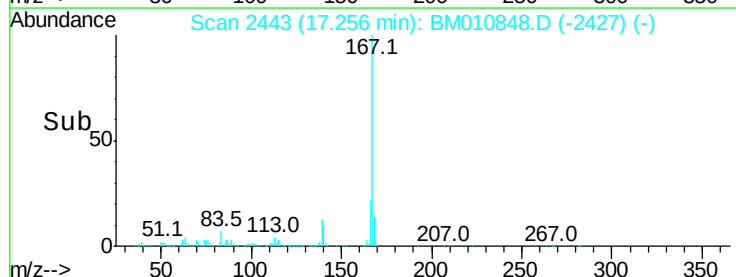
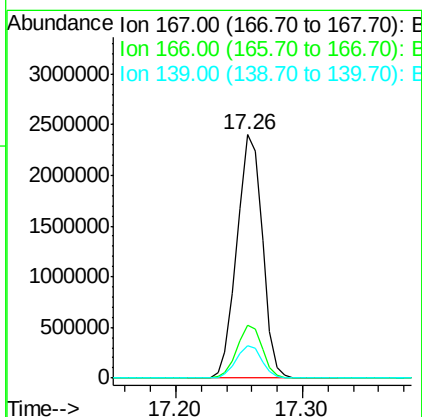
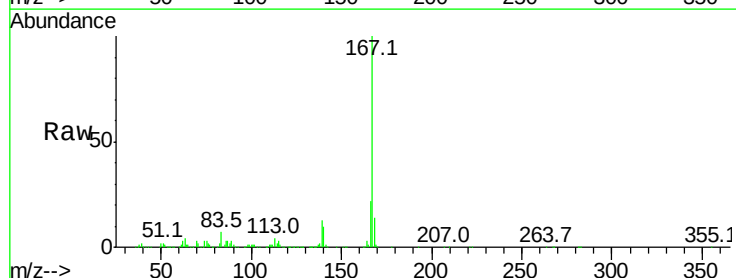
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.4	12.6	19.0

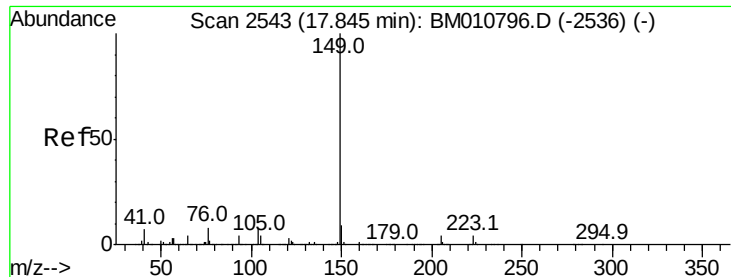


#72
 Carbazole
 Concen: 37.392 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010848.D
 Acq: 17 Jul 2017 23:22

Tgt Ion:167 Resp: 3328774

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.4	10.8	16.2

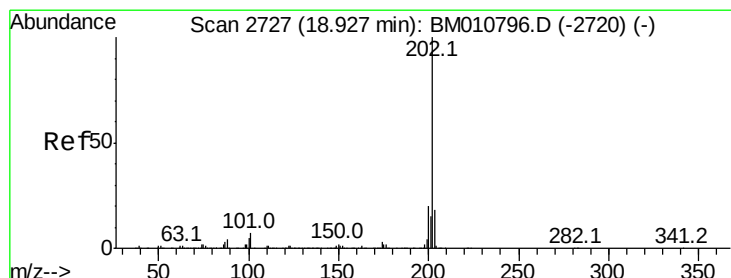
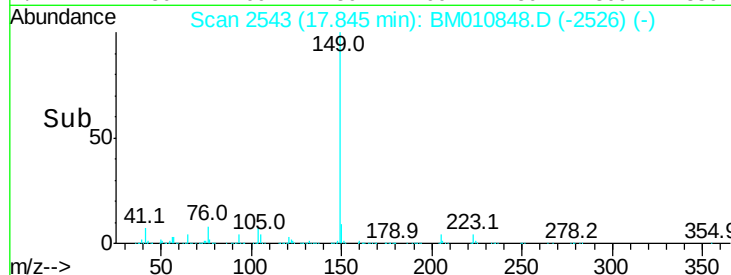
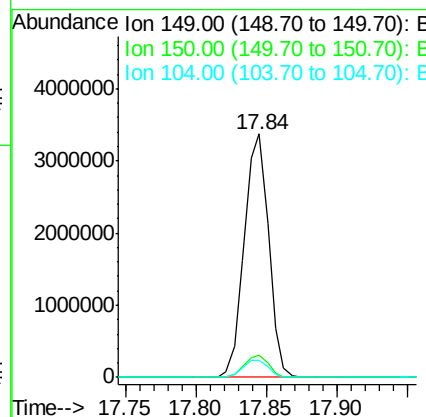
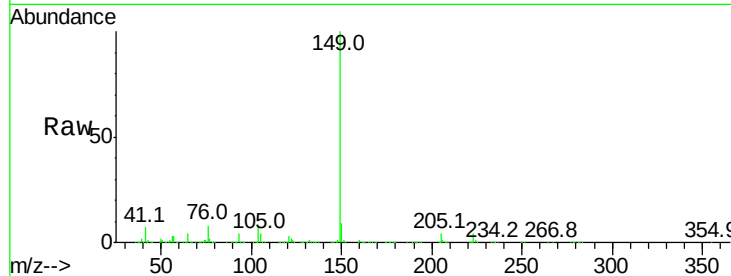




#73
Di-n-butylphthalate
Concen: 38.767 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

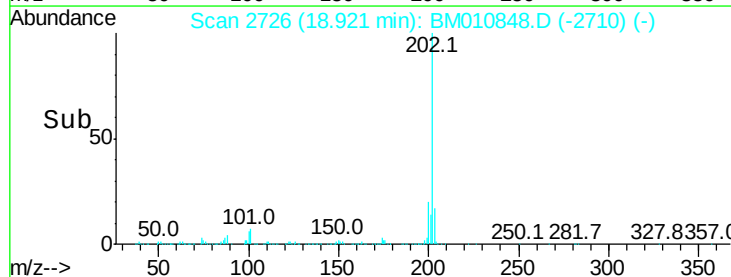
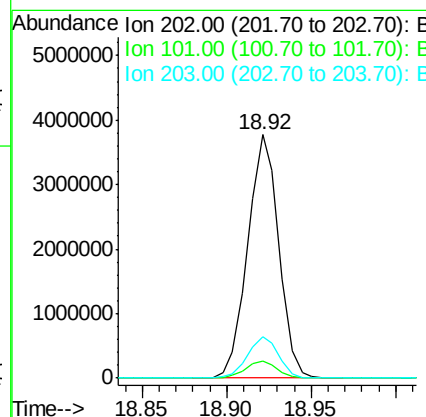
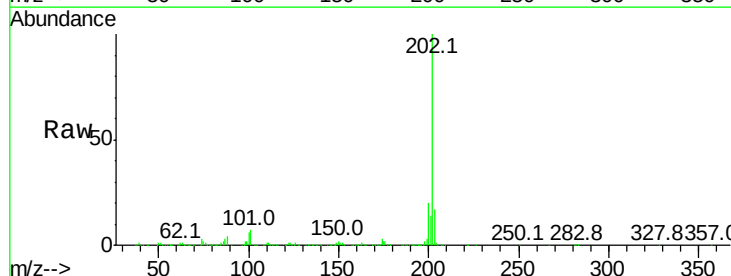
Instrument :
BNA_M
ClientSampleId :
PB100668BSD

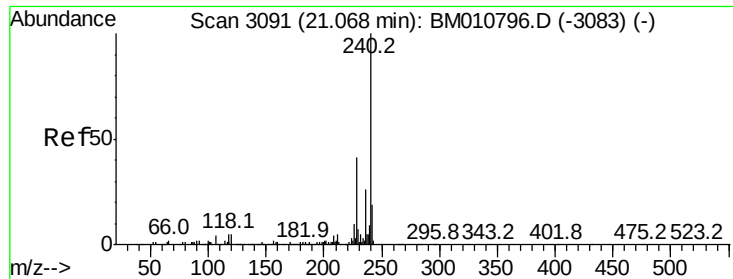
Tot Ion:149 Resp: 4083133
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 7.1 3.7 5.5#



#74
Fluoranthene
Concen: 38.145 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

Tgt Ion:202 Resp: 4810669
Ion Ratio Lower Upper
202 100
101 7.1 0.0 28.7
203 16.9 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

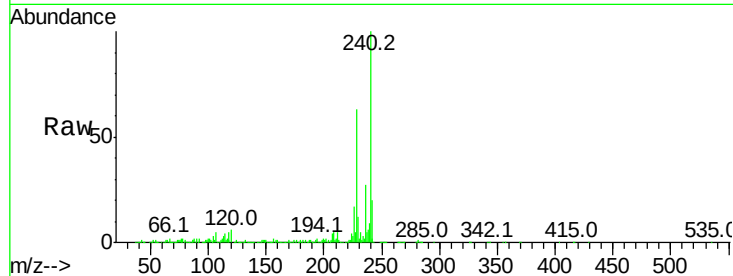
BNA_M

ClientSampleId :

PB100668BSD

Tot Ion:240 Resp: 1940933

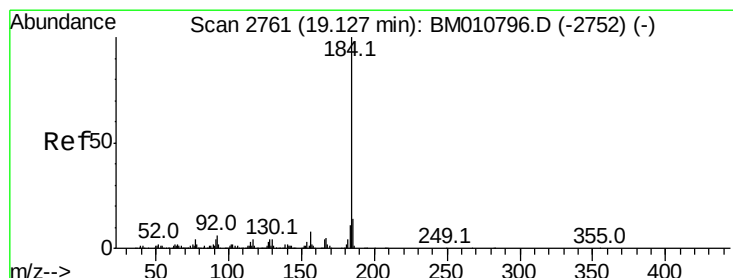
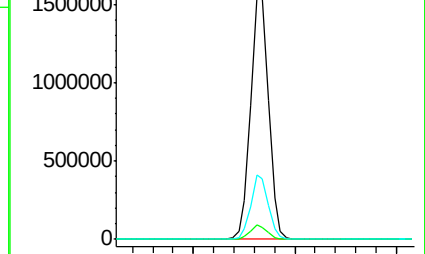
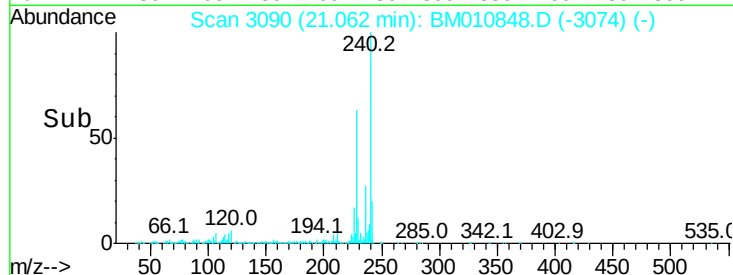
Ion	Ratio	Lower	Upper
240	100		
120	6.1	8.2	12.2#
236	26.5	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.703 ng

RT: 19.12 min Scan# 2760

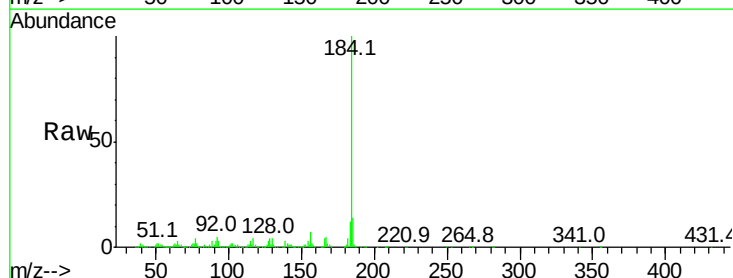
Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Tgt Ion:184 Resp: 2217965

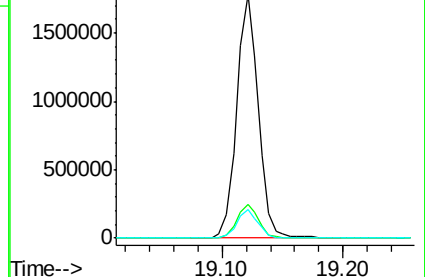
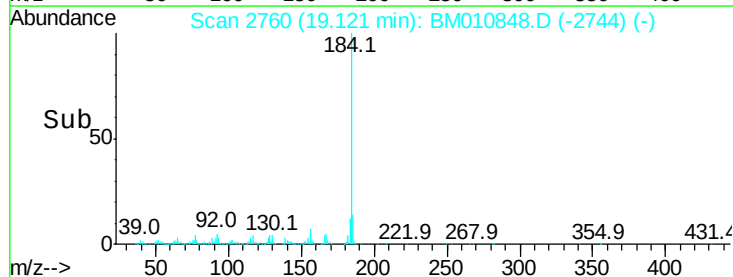
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	11.6	8.9	13.3

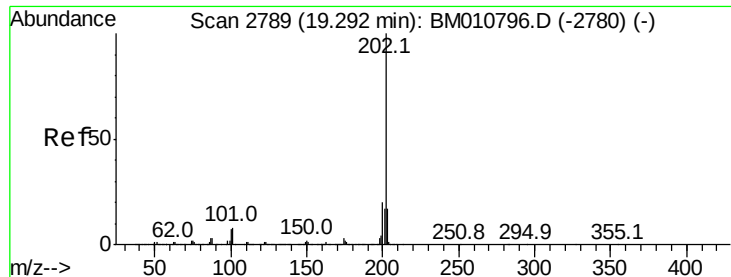


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.467 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

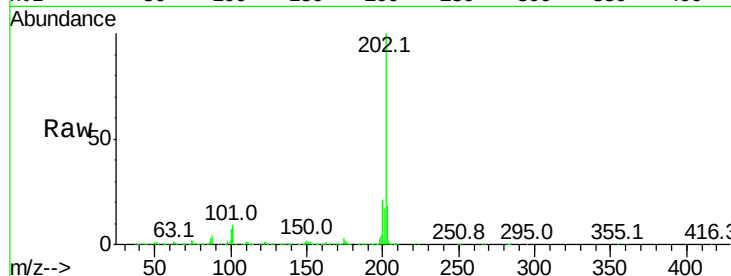
Tot Ion:202 Resp: 4890872

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

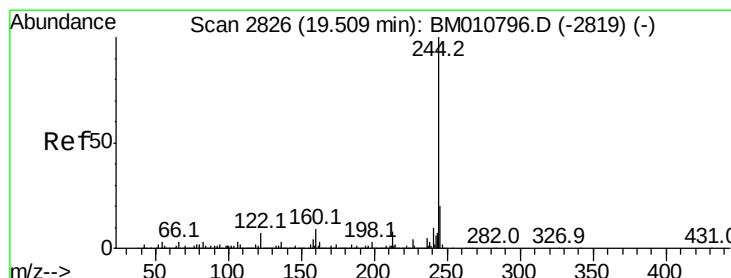
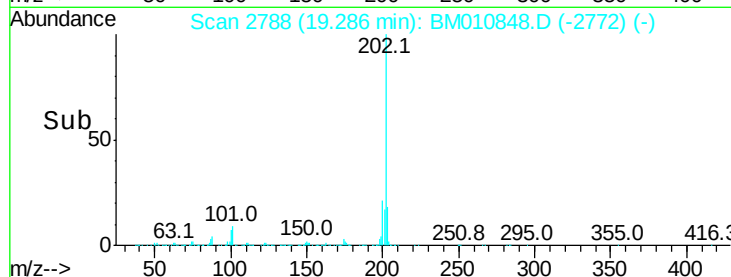
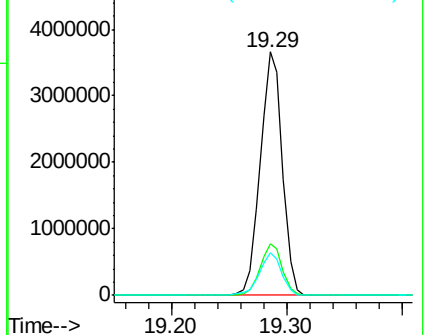
203 17.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.274 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

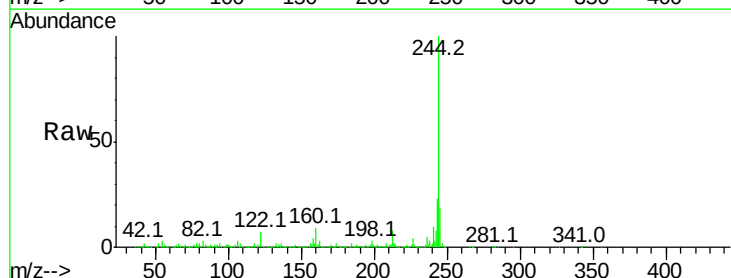
Tgt Ion:244 Resp: 7754643

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

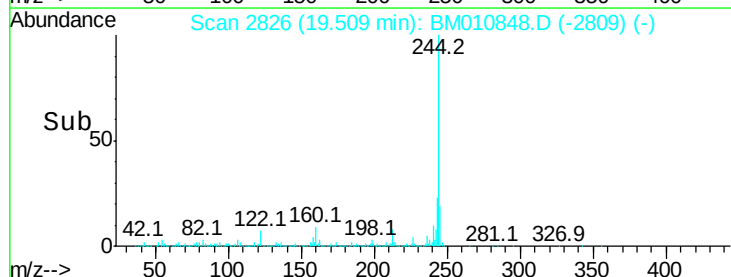
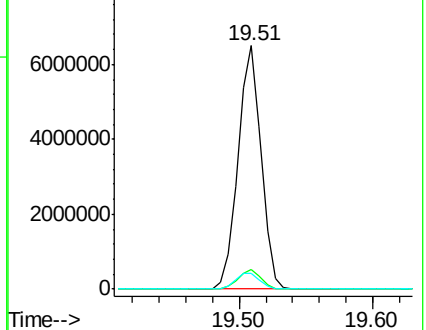
122 6.6 6.2 9.4

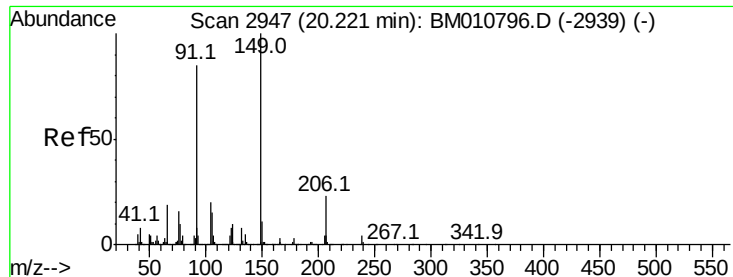


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

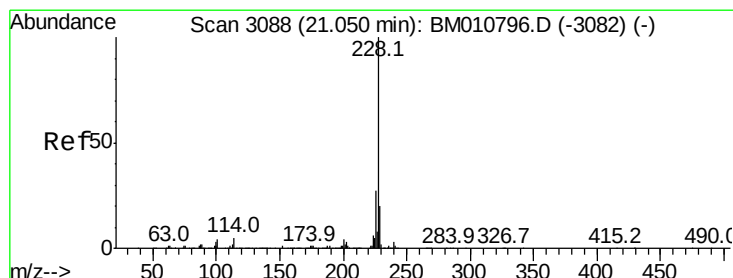
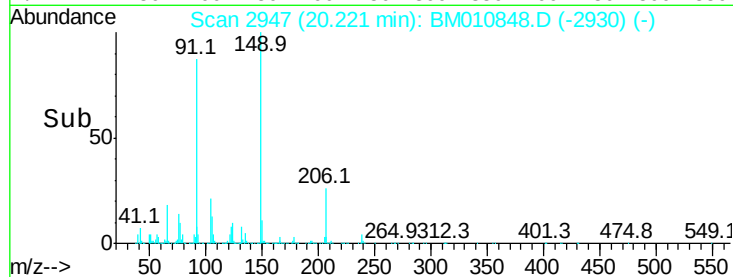
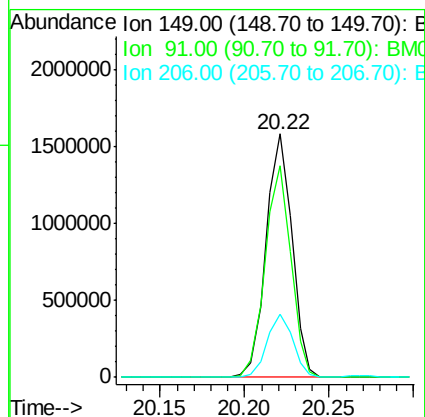
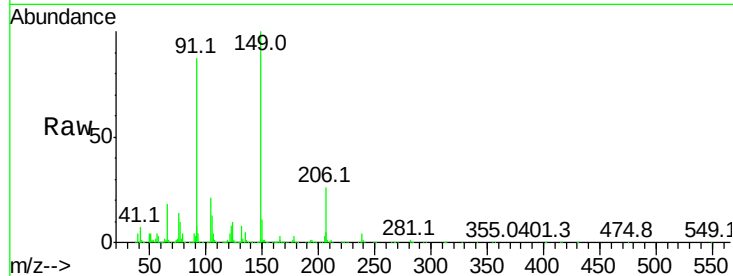




#79
Butylbenzylphthalate
Concen: 42.959 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

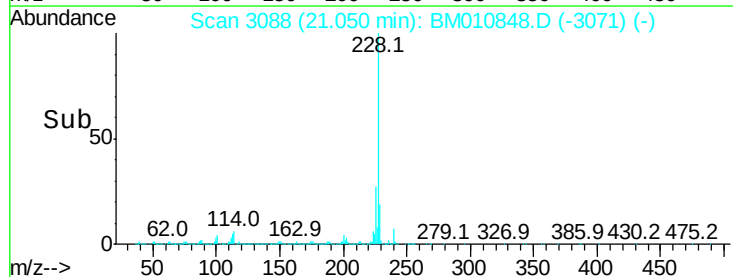
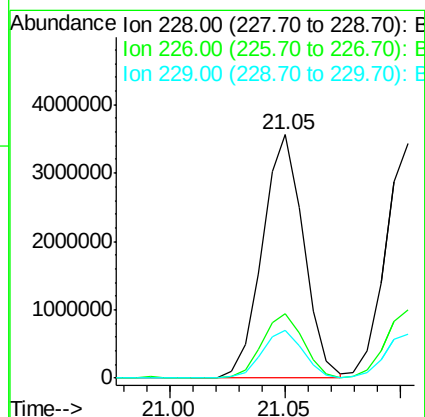
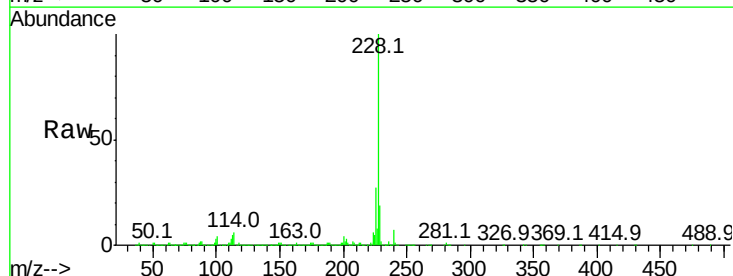
Instrument :
BNA_M
ClientSampleId :
PB100668BSD

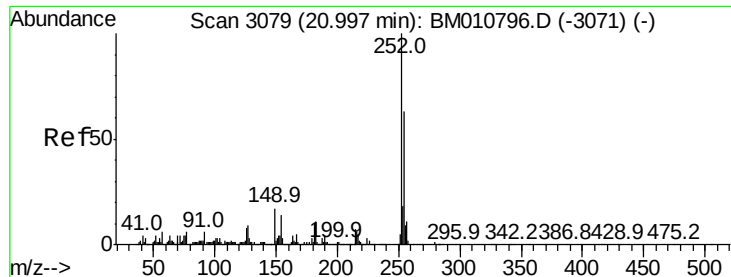
Tot Ion:149 Resp: 1692323
Ion Ratio Lower Upper
149 100
91 86.8 50.1 75.1#
206 25.8 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 39.131 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010848.D
Acq: 17 Jul 2017 23:22

Tgt Ion:228 Resp: 4400955
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.4 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 23.841 ng

RT: 20.99 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

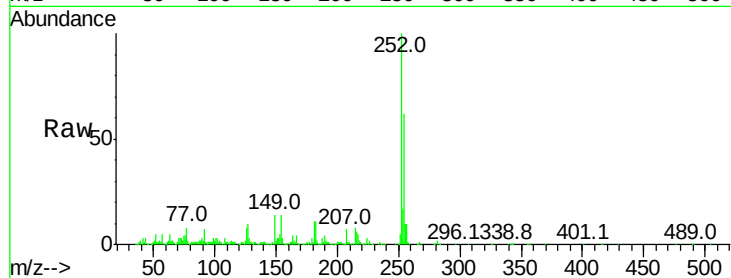
BNA_M

ClientSampleId :

PB100668BSD

Tot Ion:252 Resp: 1054298

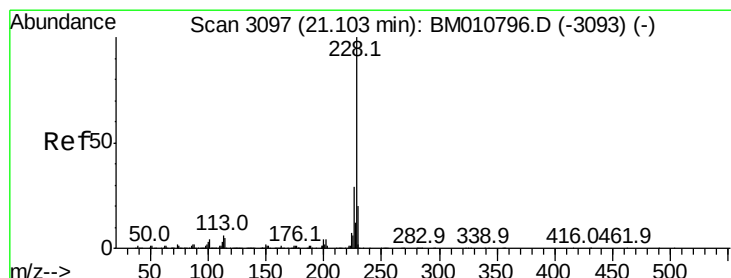
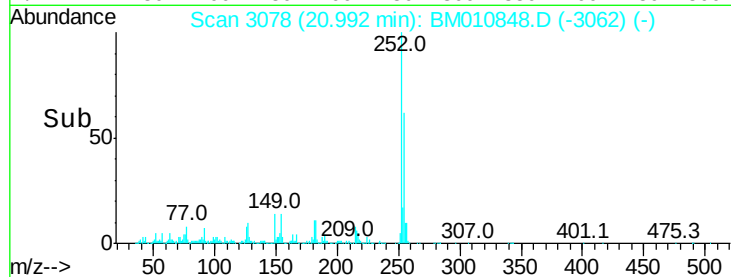
Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.9	77.9
126	8.0	9.8	14.8#



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



#82

Chrysene

Concen: 38.195 ng

RT: 21.10 min Scan# 3097

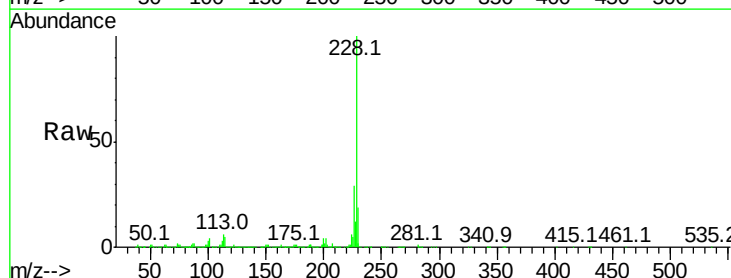
Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Tgt Ion:228 Resp: 4090990

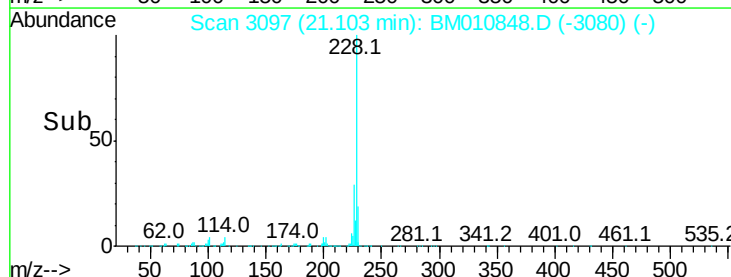
Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	18.6	15.5	23.3

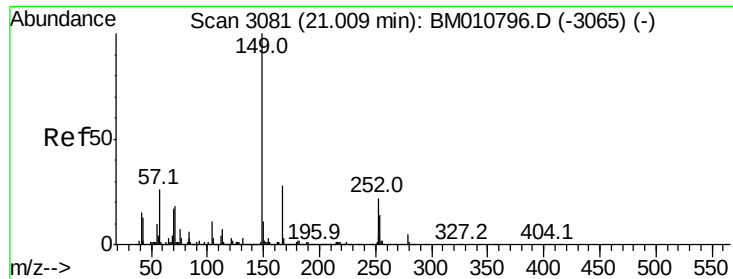


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.736 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

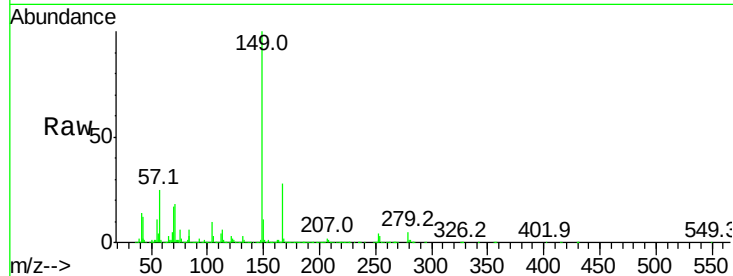
BNA_M

ClientSampleId :

PB100668BSD

Tot Ion:149 Resp: 2336854

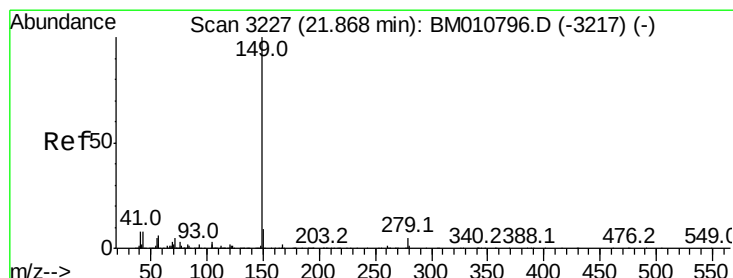
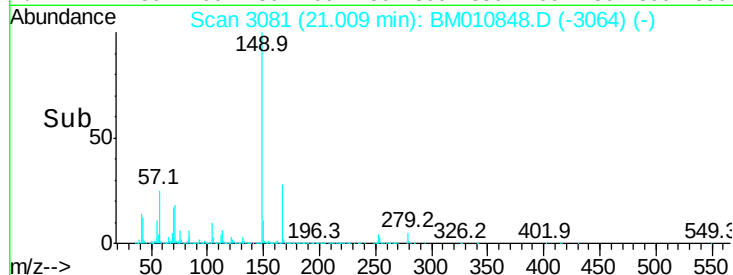
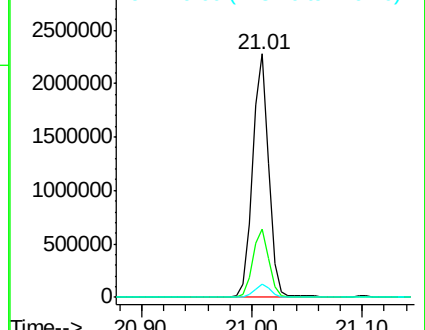
Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	5.3	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.372 ng

RT: 21.86 min Scan# 3226

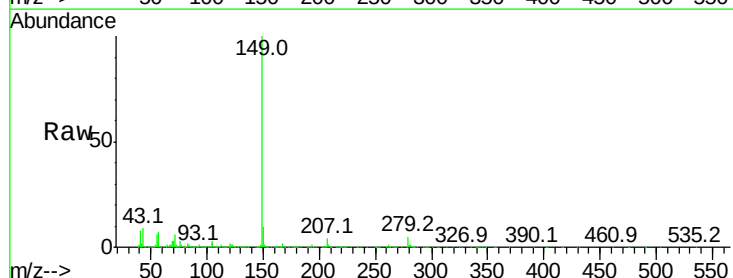
Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Tgt Ion:149 Resp: 3512647

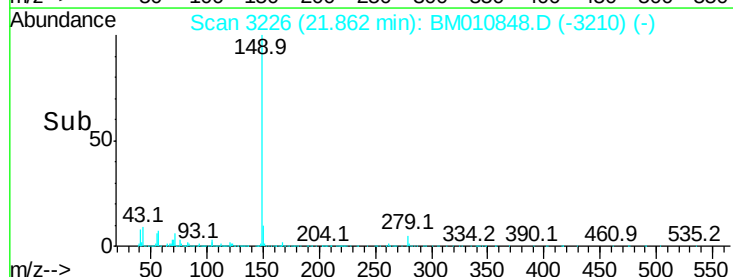
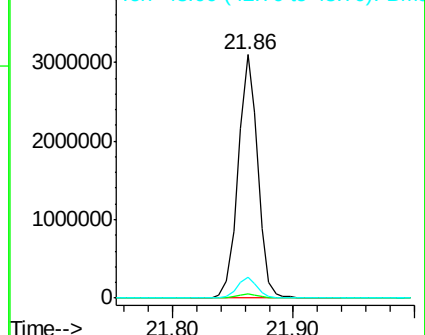
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.6	7.3	10.9

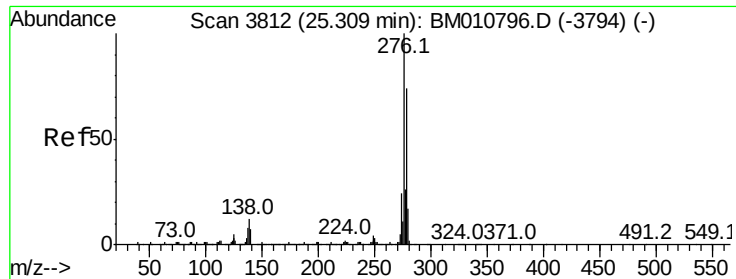


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 27.844 ng

RT: 25.30 min Scan# 3810

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

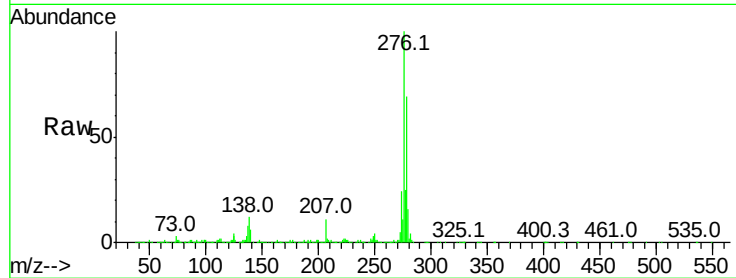
Tot Ion:276 Resp: 3419767

Ion Ratio Lower Upper

276 100

138 12.2 0.0 0.0#

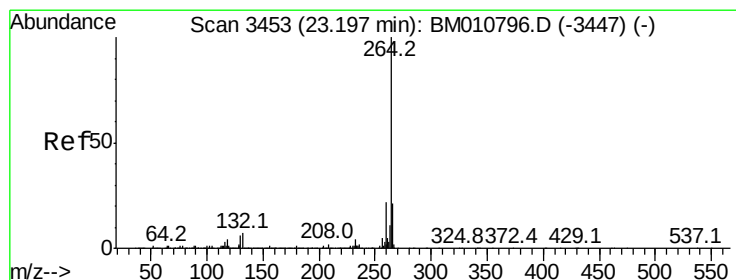
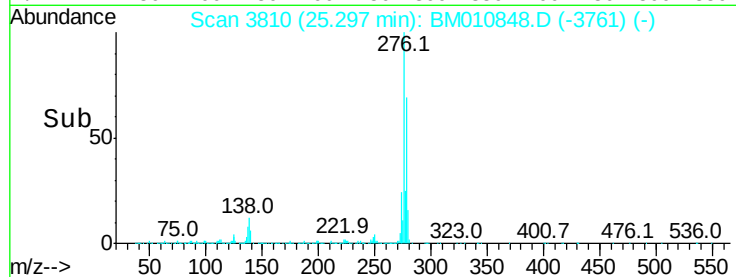
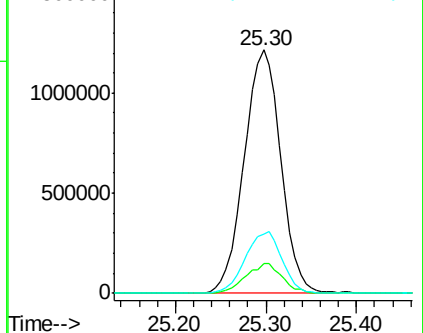
277 25.6 0.0 0.0#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

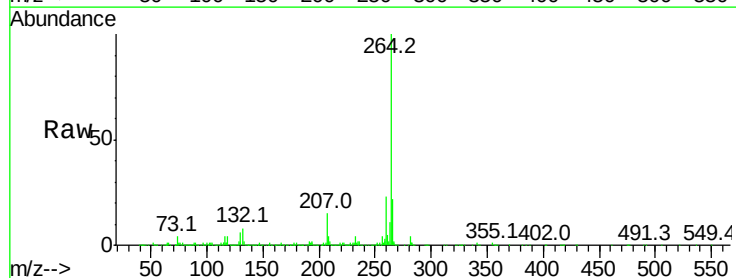
Tgt Ion:264 Resp: 1446642

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

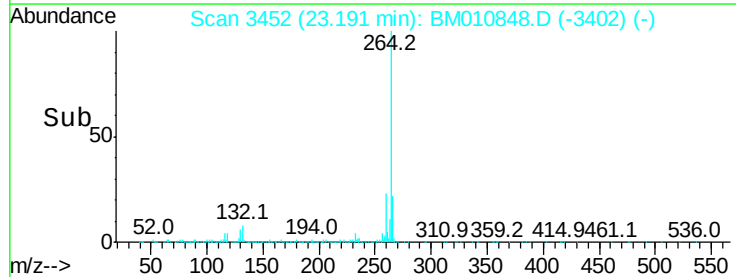
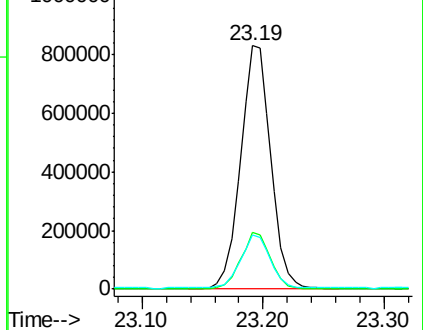
265 22.1 17.3 25.9

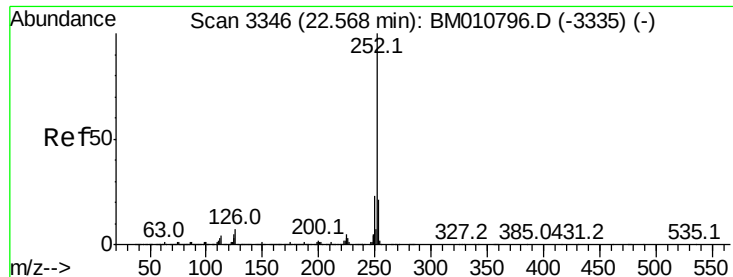


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.633 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

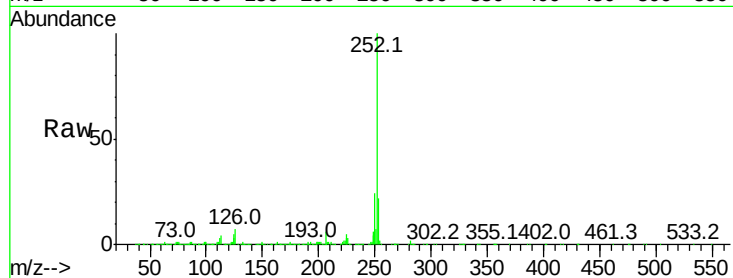
Tot Ion:252 Resp: 3825730

Ion Ratio Lower Upper

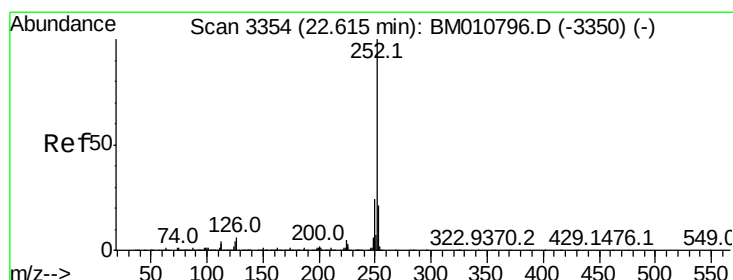
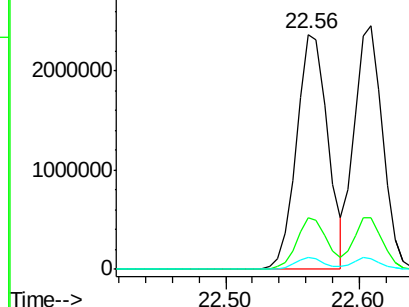
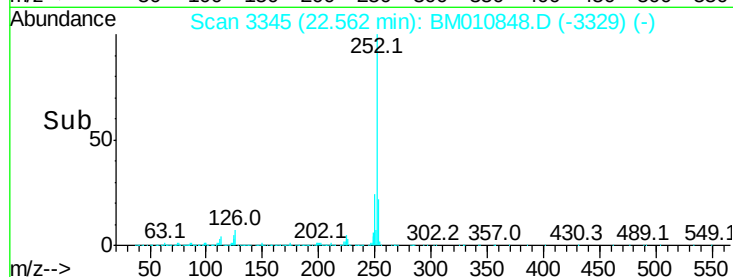
252 100

253 22.1 18.0 27.0

125 4.8 9.9 14.9#



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(k)fluoranthene

Concen: 41.187 ng

RT: 22.61 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

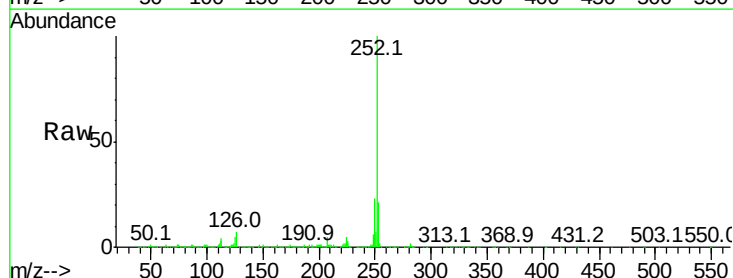
Tgt Ion:252 Resp: 3615017

Ion Ratio Lower Upper

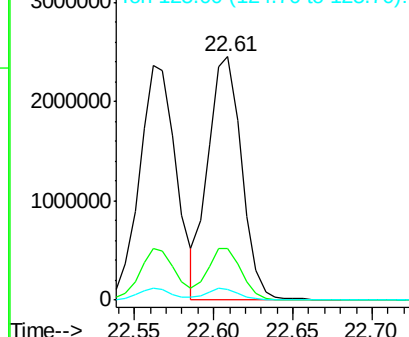
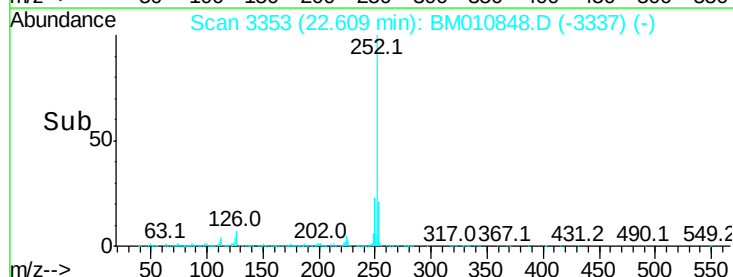
252 100

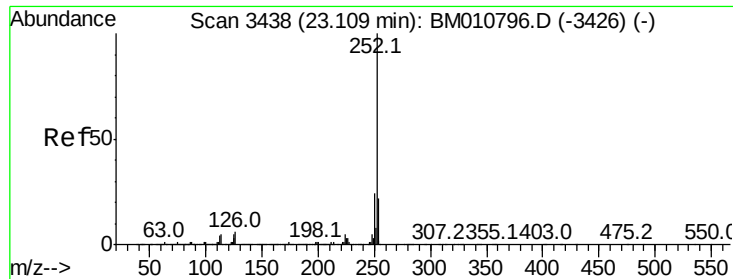
253 21.3 17.2 25.8

125 4.5 8.1 12.1#



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

Benzo(a)pyrene

Concen: 40.917 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

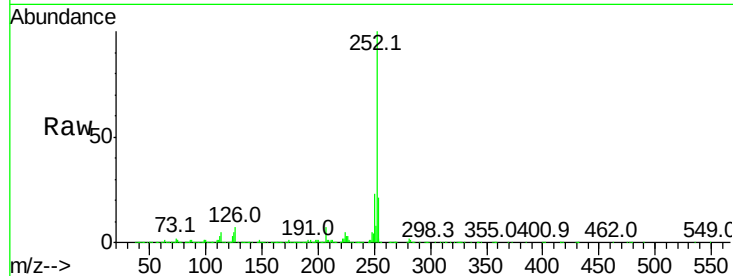
Tot Ion:252 Resp: 3422346

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

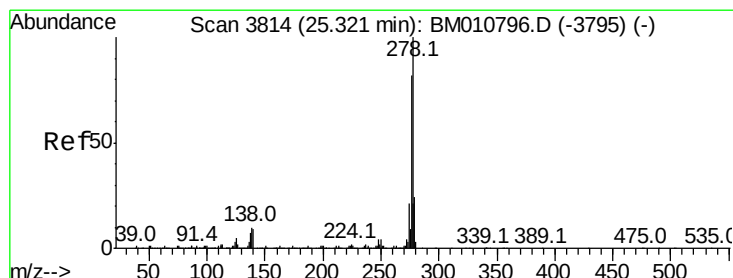
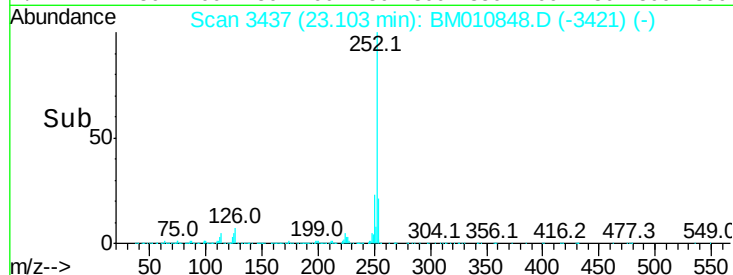
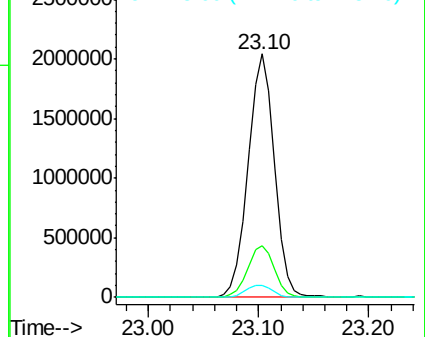
125 4.8 7.4 11.2#



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



#90

Dibenzo(a,h)anthracene

Concen: 35.115 ng

RT: 25.31 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

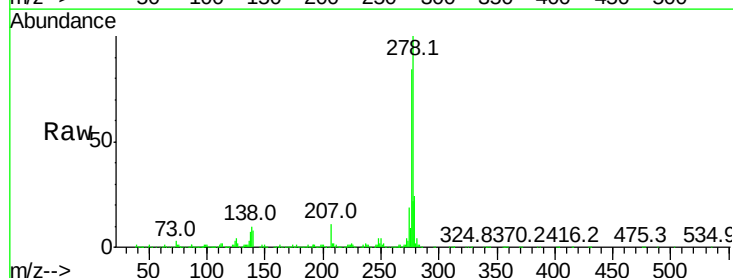
Tgt Ion:278 Resp: 2850673

Ion Ratio Lower Upper

278 100

139 7.9 13.4 20.0#

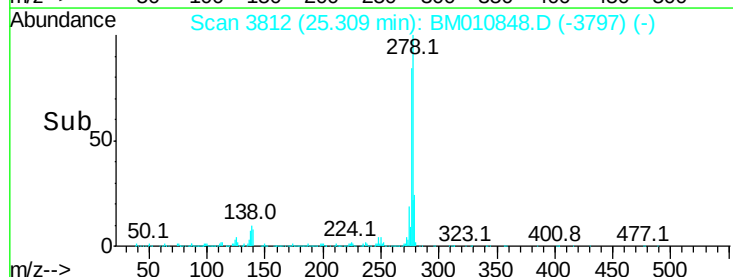
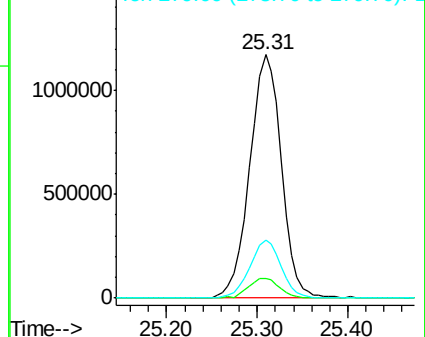
279 23.8 19.0 28.4

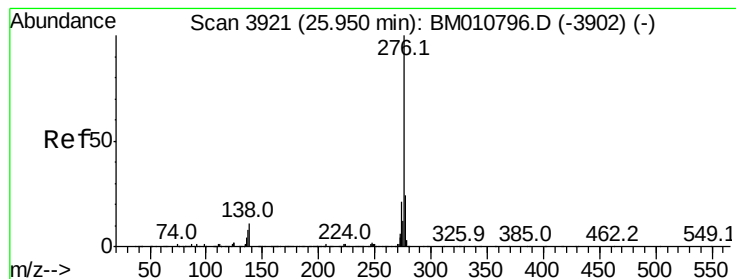


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.691 ng

RT: 25.94 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM010848.D

Acq: 17 Jul 2017 23:22

Instrument :

BNA_M

ClientSampleId :

PB100668BSD

Tot Ion:276 Resp: 2768379

Ion Ratio Lower Upper

276 100

277 22.7 18.5 27.7

138 10.4 19.0 28.6#

