

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
 Data File : BM010816.D
 Acq On : 13 Jul 2017 17:20
 Operator : SJ/JU
 Sample : PB100554BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 13 18:56:39 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	214790	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	870868	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	559239	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1343793	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1365589	20.00	ng	0.00
86) Perylene-d12	23.20	264	1270236	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	1613046	124.40	ng	0.00
7) Phenol-d6	6.65	99	2048560	114.60	ng	0.00
23) Nitrobenzene-d5	8.59	82	1680643	74.18	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1044467	122.21	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3611834	80.35	ng	0.00
78) Terphenyl-d14	19.51	244	5182009	73.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	171209	29.924	ng	# 100
3) Pyridine	3.46	79	493212	31.537	ng	# 88
4) n-Nitrosodimethylamine	3.39	42	328812	41.138	ng	# 65
6) Aniline	6.79	93	724056	32.335	ng	# 94
8) 2-Chlorophenol	7.02	128	478789	37.295	ng	# 87
9) Benzaldehyde	6.60	77	307213	24.751	ng	# 83
10) Phenol	6.67	94	703393	37.217	ng	# 96
11) bis(2-Chloroethyl)ether	6.89	93	523042	35.933	ng	# 92
12) 1,3-Dichlorobenzene	7.34	146	573901	36.173	ng	# 79
13) 1,4-Dichlorobenzene	7.48	146	591396	36.121	ng	# 92
14) 1,2-Dichlorobenzene	7.79	146	560035	35.896	ng	# 91
15) Benzyl Alcohol	7.69	79	651545	38.493	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.99	45	491863	38.975	ng	# 79
17) 2-Methylphenol	7.89	107	477562	39.070	ng	# 82
18) Hexachloroethane	8.50	117	261942	38.143	ng	# 86
19) n-Nitroso-di-n-propylamine	8.26	70	503960	35.591	ng	# 98
20) 3+4-Methylphenols	8.22	107	645917	38.035	ng	# 83
22) Acetophenone	8.26	105	901799	34.392	ng	# 93
24) Nitrobenzene	8.64	77	819306	35.285	ng	# 89
25) Isophorone	9.16	82	1288280	34.709	ng	# 88
26) 2-Nitrophenol	9.33	139	280300	36.278	ng	# 25
27) 2,4-Dimethylphenol	9.41	122	484871	35.161	ng	# 69
28) bis(2-Chloroethoxy)methane	9.65	93	742306	35.676	ng	# 97
29) 2,4-Dichlorophenol	9.86	162	577236	37.055	ng	# 95
30) 1,2,4-Trichlorobenzene	10.07	180	697355	36.618	ng	# 96
31) Naphthalene	10.26	128	1641174	37.063	ng	# 99
32) Benzoic acid	9.54	122	339336	31.362	ng	# 77
33) 4-Chloroaniline	10.37	127	324477	18.188	ng	# 75
34) Hexachlorobutadiene	10.55	225	562041	38.035	ng	# 99
35) Caprolactam	11.16	113	141840m	34.201	ng	#
36) 4-Chloro-3-methylphenol	11.51	107	657213	34.878	ng	# 76
37) 2-Methylnaphthalene	11.88	142	1232582	38.754	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	903690	37.072	ng	# 100
40) Hexachlorocyclopentadiene	12.25	237	1423412	101.861	ng	# 97

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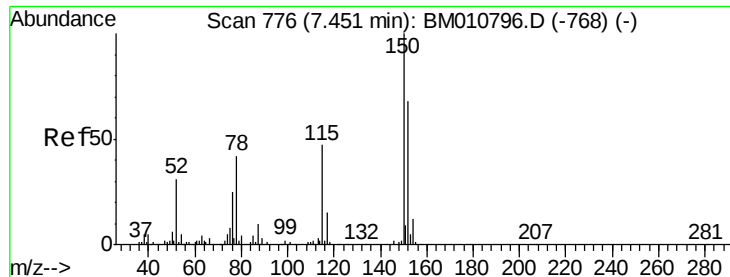
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 13 18:56:39 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)

42) 2,4,6-Trichlorophenol	12.51	196	542160	36.120	ng	96
43) 2,4,5-Trichlorophenol	12.58	196	577447	38.966	ng	# 88
45) 1,1'-Biphenyl	12.92	154	1710180	35.101	ng	97
46) 2-Chloronaphthalene	12.96	162	1338818	37.476	ng	# 91
47) 2-Nitroaniline	13.17	65	465383	39.629	ng	# 71
48) Acenaphthylene	13.82	152	2029402	38.195	ng	99
49) Dimethylphthalate	13.57	163	1729946	36.361	ng	99
50) 2,6-Dinitrotoluene	13.69	165	358740	38.442	ng	# 63
51) Acenaphthene	14.16	154	1219799	37.571	ng	99
52) 3-Nitroaniline	14.02	138	195864	23.088	ng	# 65
53) 2,4-Dinitrophenol	14.22	184	480366	74.464	ng	# 89
54) Dibenzofuran	14.50	168	2147774	40.896	ng	# 90
55) 4-Nitrophenol	14.33	139	521371	70.762	ng	# 1
56) 2,4-Dinitrotoluene	14.48	165	496305	38.327	ng	98
57) Fluorene	15.16	166	1693712	37.516	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.73	232	581736	42.248	ng	# 100
59) Diethylphthalate	14.95	149	1771688	37.706	ng	98
60) 4-Chlorophenyl-phenylether	15.16	204	1056011	38.079	ng	97
61) 4-Nitroaniline	15.19	138	321849	36.297	ng	# 1
62) Azobenzene	15.45	77	2033093	42.612	ng	86
64) 4,6-Dinitro-2-methylphenol	15.24	198	328190	37.037	ng	89
65) n-Nitrosodiphenylamine	15.38	169	1470588	38.245	ng	100
66) 4-Bromophenyl-phenylether	16.06	248	689235	40.471	ng	# 86
67) Hexachlorobenzene	16.16	284	714132	36.672	ng	# 85
68) Atrazine	16.34	200	604294	37.949	ng	96
69) Pentachlorophenol	16.51	266	896781	71.836	ng	97
70) Phenanthrene	16.90	178	2750984	39.352	ng	100
71) Anthracene	16.99	178	2791172	40.222	ng	99
72) Carbazole	17.26	167	2269902	37.141	ng	99
73) Di-n-butylphthalate	17.84	149	2743078	37.937	ng	# 97
74) Fluoranthene	18.92	202	3266348	37.727	ng	98
76) Benzidine	19.12	184	1423825	38.963	ng	99
77) Pyrene	19.29	202	3332525	42.096	ng	100
79) Butylbenzylphthalate	20.22	149	1128037	40.700	ng	# 73
80) Benzo(a)anthracene	21.05	228	3186630	40.272	ng	99
81) 3,3'-Dichlorobenzidine	21.00	252	936271	30.093	ng	# 95
82) Chrysene	21.10	228	2967700	39.381	ng	99
83) Bis(2-ethylhexyl)phthalate	21.01	149	1557989	38.601	ng	96
84) Di-n-octyl phthalate	21.87	149	2565340	38.793	ng	100
85) Indeno(1,2,3-cd)pyrene	25.31	276	3687571	42.674	ng	# 100
87) Benzo(b)fluoranthene	22.57	252	3266226	40.481	ng	# 90
88) Benzo(k)fluoranthene	22.61	252	2940205	38.151	ng	# 95
89) Benzo(a)pyrene	23.11	252	3040498	41.400	ng	# 96
90) Dibenzo(a,h)anthracene	25.32	278	3032852	42.548	ng	# 91
91) Benzo(g,h,i)perylene	25.95	276	3067876	43.782	ng	# 85

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

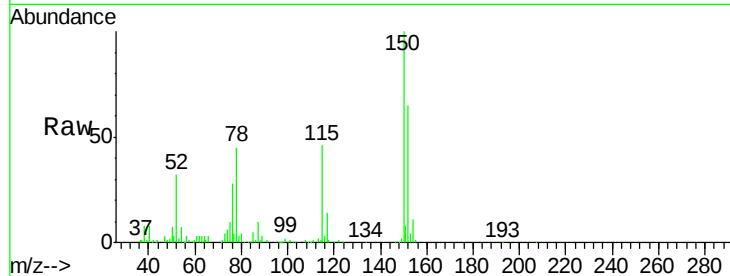


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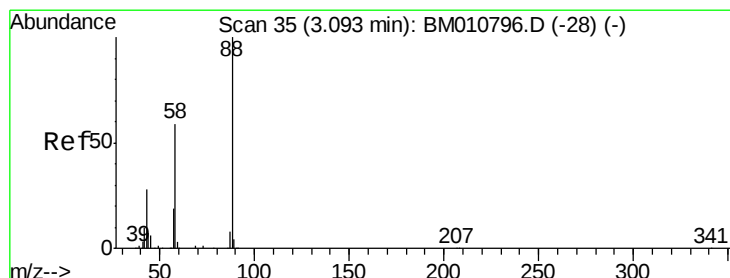
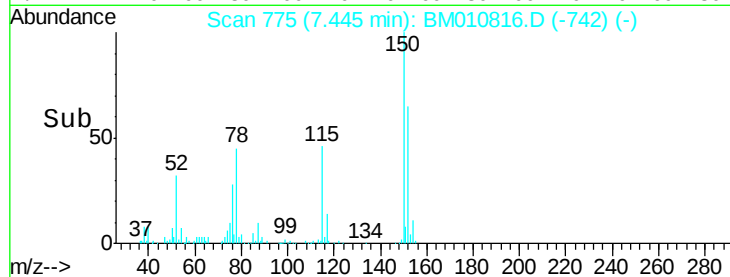
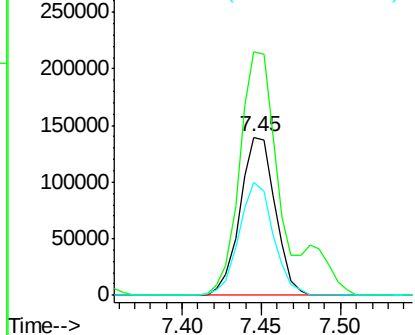
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 214790
Ion Ratio Lower Upper
152 100
150 153.6 119.5 179.3
115 71.1 43.0 64.4#



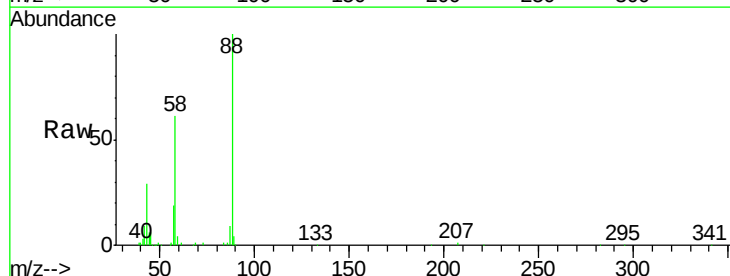
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



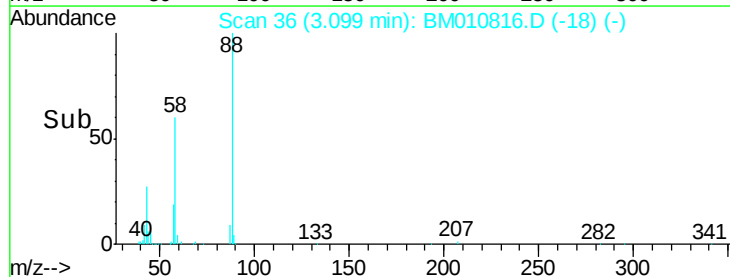
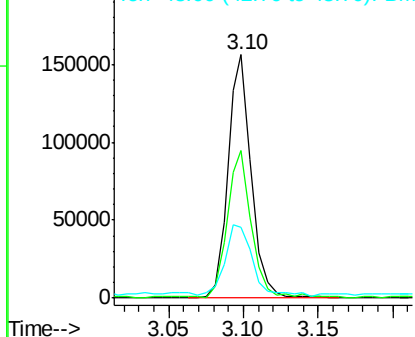
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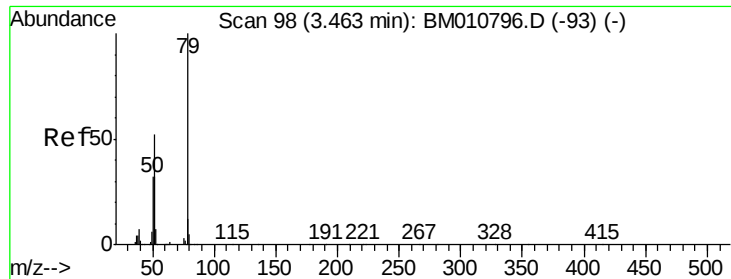
1,4-Dioxane
Concen: 29.924 ng
RT: 3.10 min Scan# 36
Delta R.T. 0.01 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Tgt Ion: 88 Resp: 171209
Ion Ratio Lower Upper
88 100
58 60.5 0.0 0.0#
43 34.4 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 31.537 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

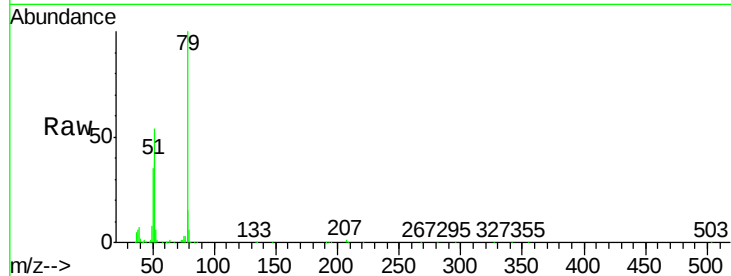
Tgt Ion: 79 Resp: 493212

Ion Ratio Lower Upper

79 100

52 53.9 51.1 76.7

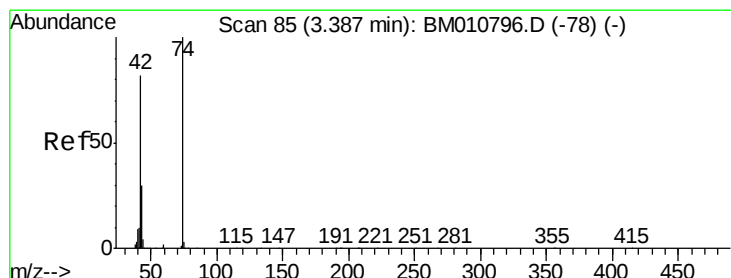
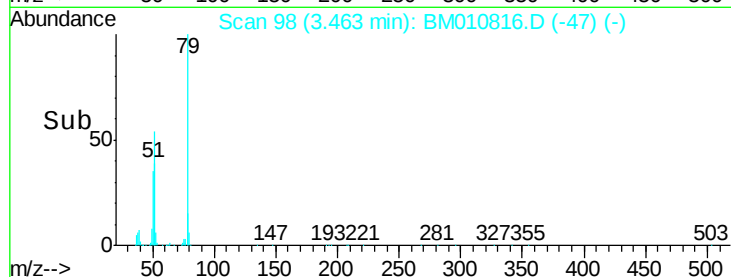
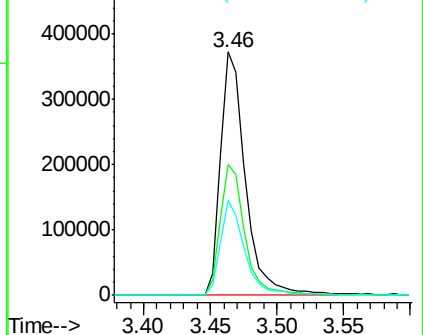
51 38.8 26.1 39.1



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: 41.138 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

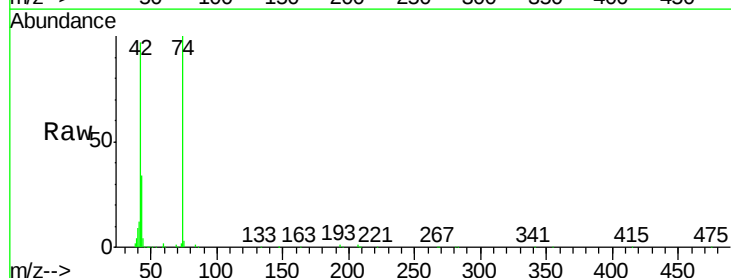
Tgt Ion: 42 Resp: 328812

Ion Ratio Lower Upper

42 100

74 103.6 119.3 178.9#

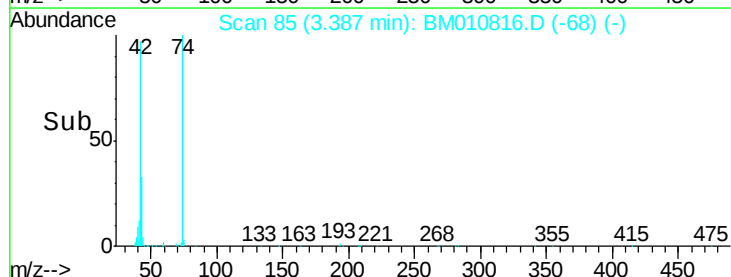
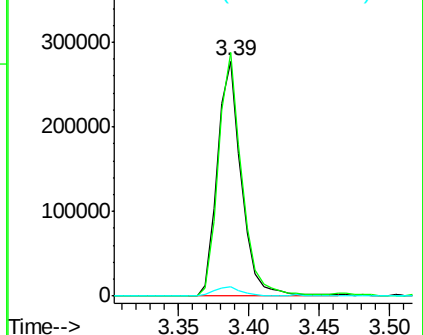
44 4.1 5.4 8.2#

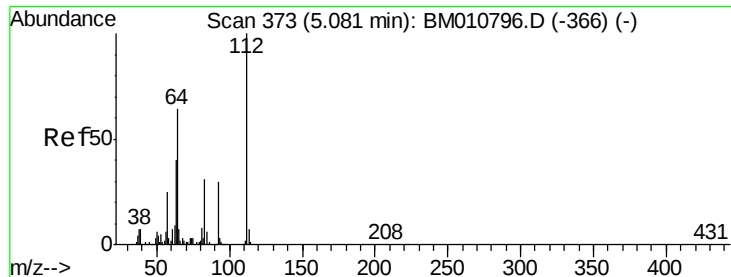


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

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: 124.400 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

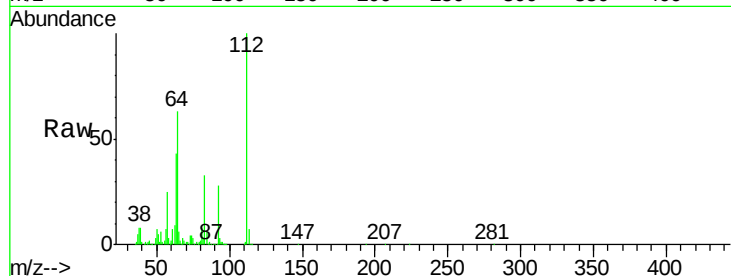
Tgt Ion: 112 Resp: 1613046

Ion Ratio Lower Upper

112 100

64 63.1 38.6 57.8#

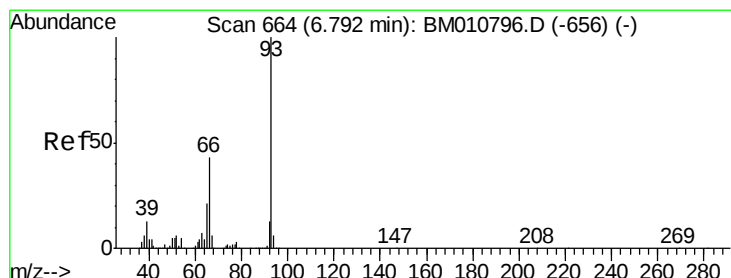
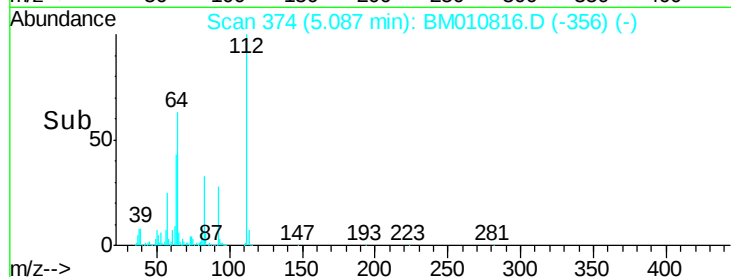
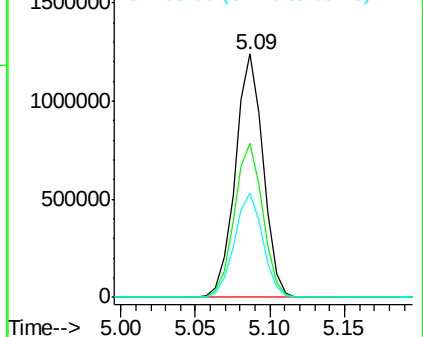
63 43.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 32.335 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

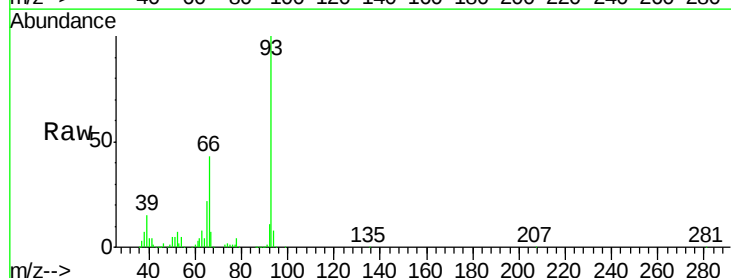
Tgt Ion: 93 Resp: 724056

Ion Ratio Lower Upper

93 100

66 42.5 30.8 46.2

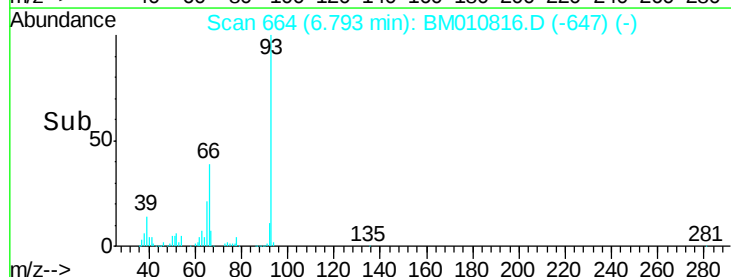
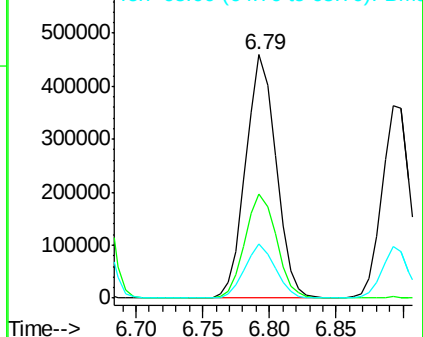
65 22.2 16.0 24.0

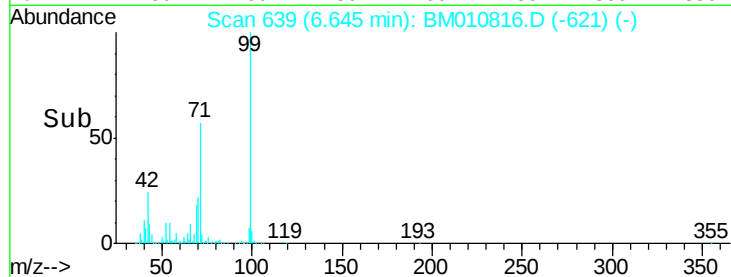
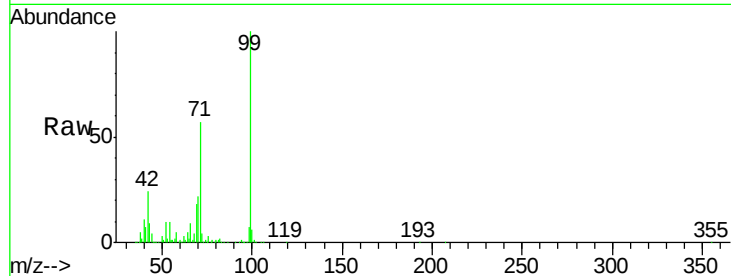
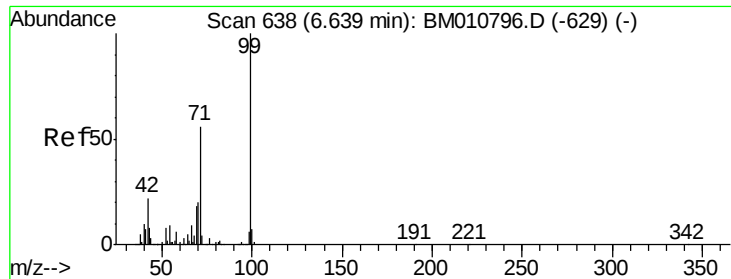


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 114.601 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

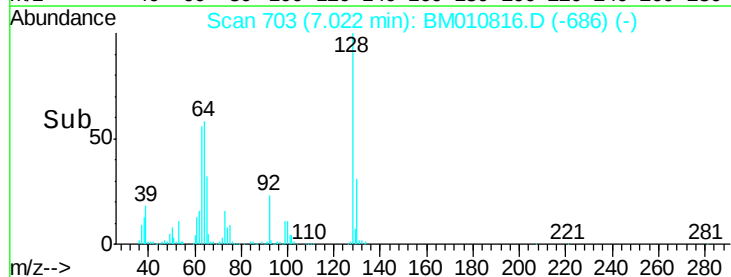
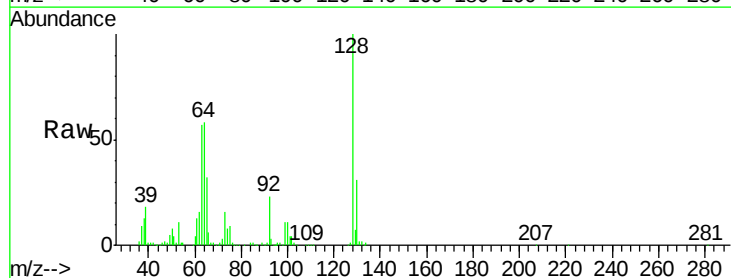
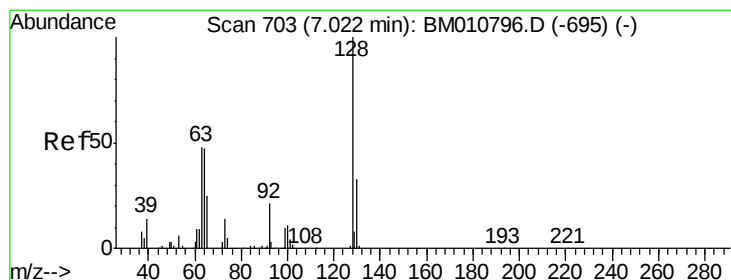
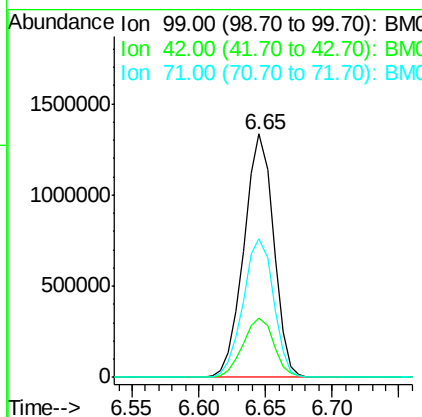
Tgt Ion: 99 Resp: 2048560

Ion Ratio Lower Upper

99 100

42 24.4 11.0 16.4#

71 57.1 23.4 35.2#



#8

2-Chlorophenol

Concen: 37.295 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

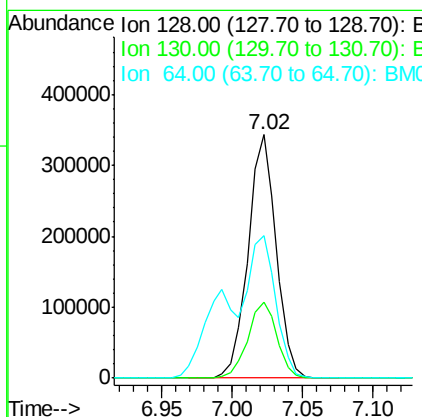
Tgt Ion: 128 Resp: 478789

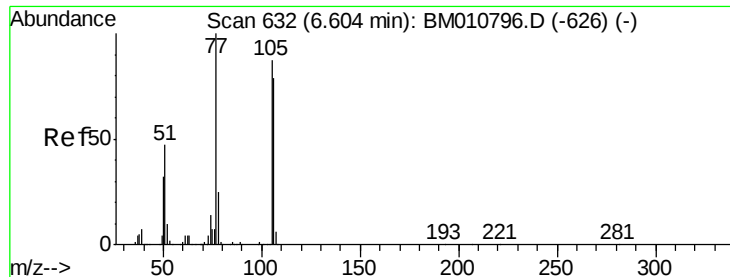
Ion Ratio Lower Upper

128 100

130 31.3 12.0 52.0

64 58.3 24.9 64.9





#9

Benzaldehyde

Concen: 24.751 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampled :

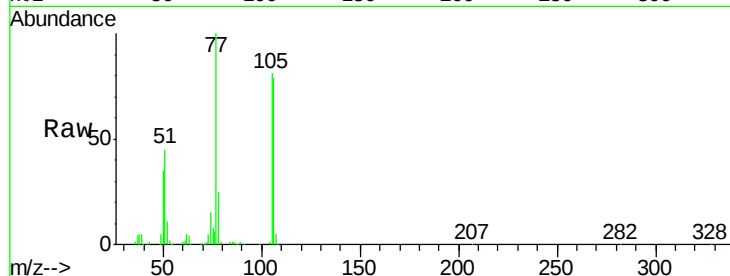
Tgt Ion: 77 Resp: 307213

Ion Ratio Lower Upper

77 100

105 80.6 78.8 118.8

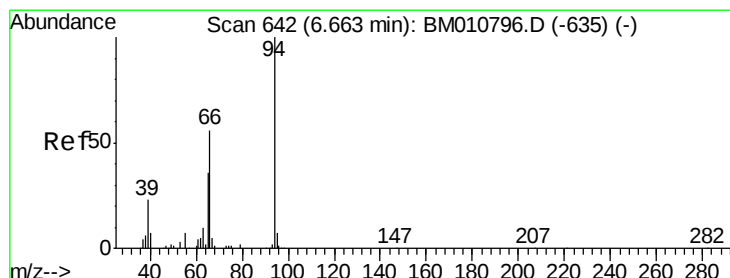
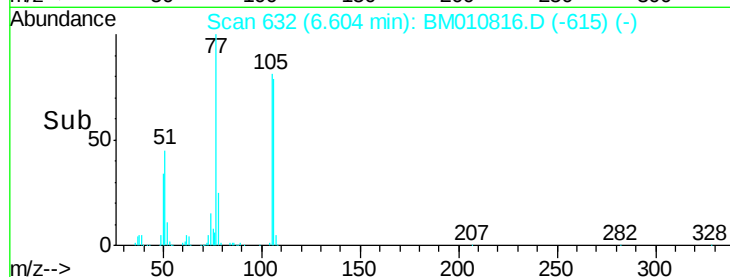
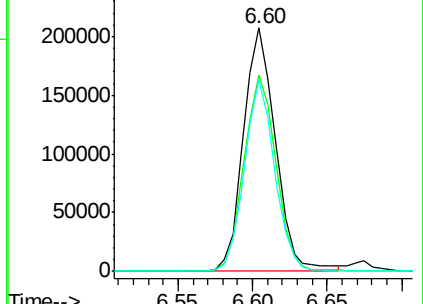
106 78.5 73.7 113.7



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: 37.217 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

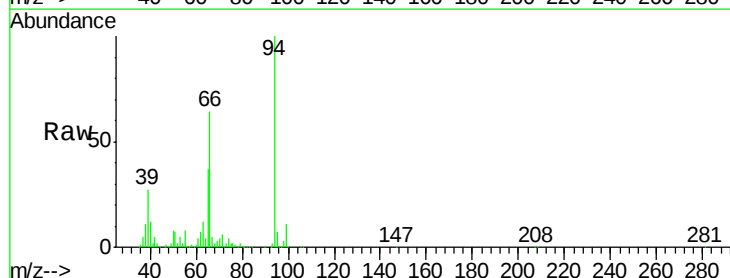
Tgt Ion: 94 Resp: 703393

Ion Ratio Lower Upper

94 100

65 36.9 18.8 58.8

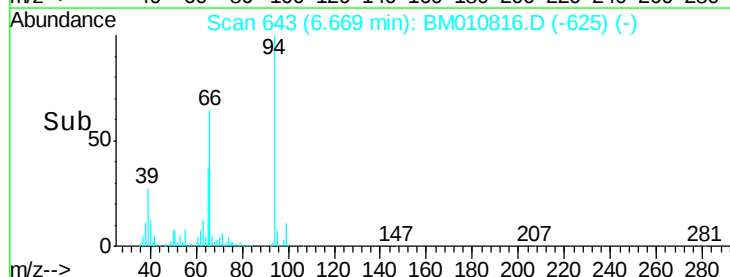
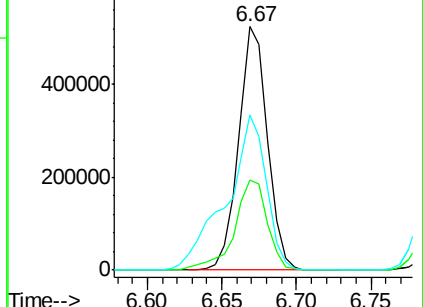
66 63.9 39.9 79.9

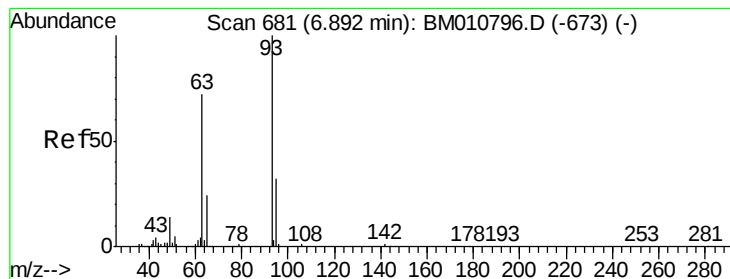


Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

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: 35.933 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampled :

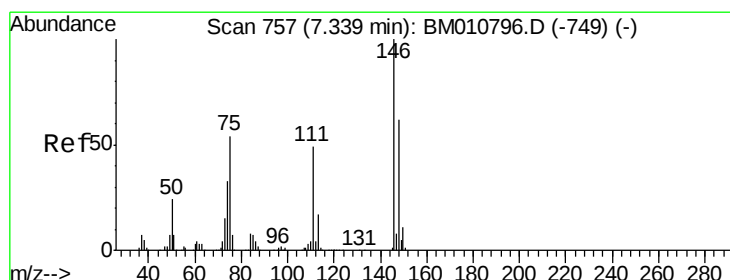
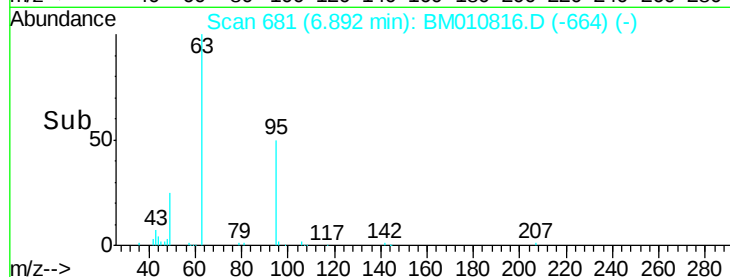
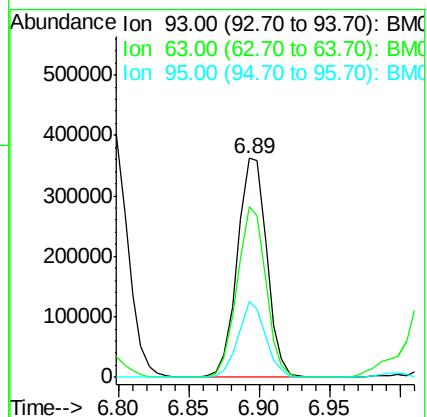
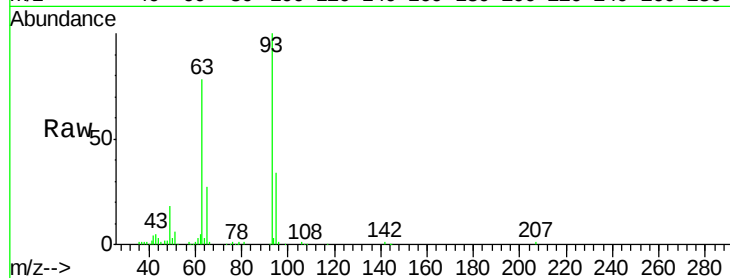
Tgt Ion: 93 Resp: 523042

Ion Ratio Lower Upper

93 100

63 78.0 49.5 89.5

95 34.4 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 36.173 ng

RT: 7.34 min Scan# 757

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

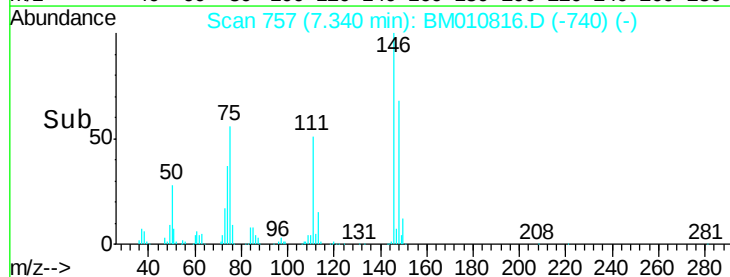
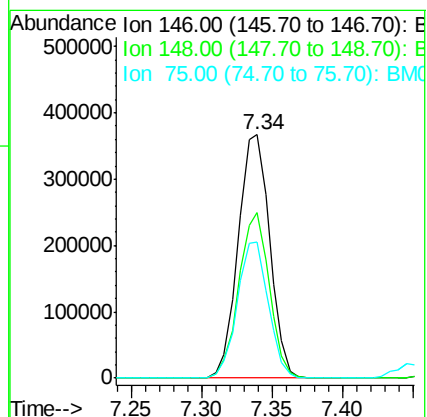
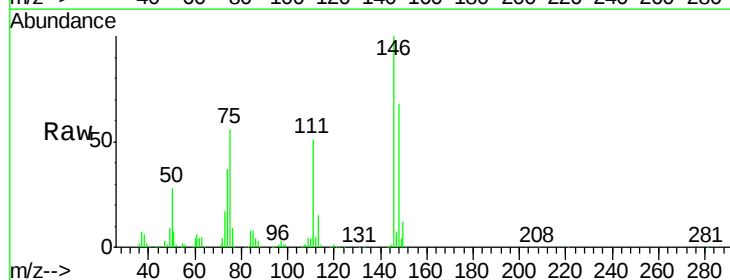
Tgt Ion: 146 Resp: 573901

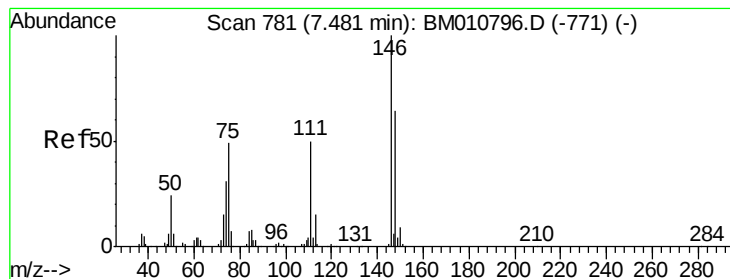
Ion Ratio Lower Upper

146 100

148 67.8 50.9 76.3

75 56.1 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 36.121 ng

RT: 7.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM010816.D

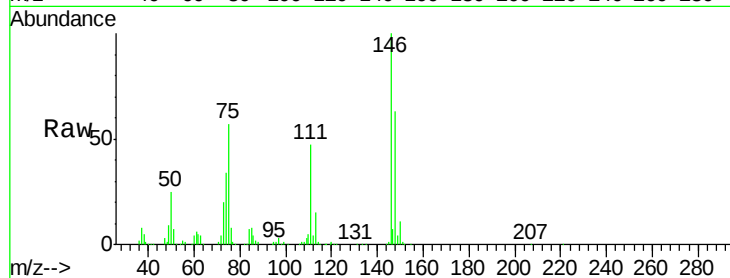
Acq: 13 Jul 2017 17:20

Instrument :

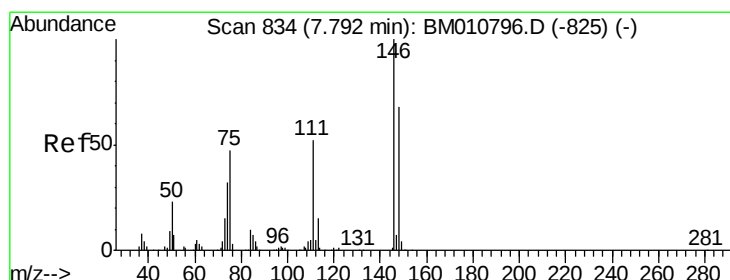
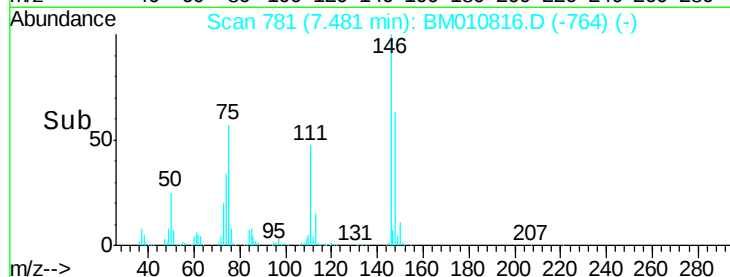
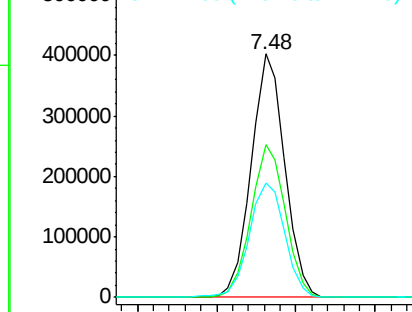
BNA_M

ClientSampleId :

Tgt Ion:	146	Resp:	591396
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.9	77.9
111	46.8	29.2	43.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.896 ng

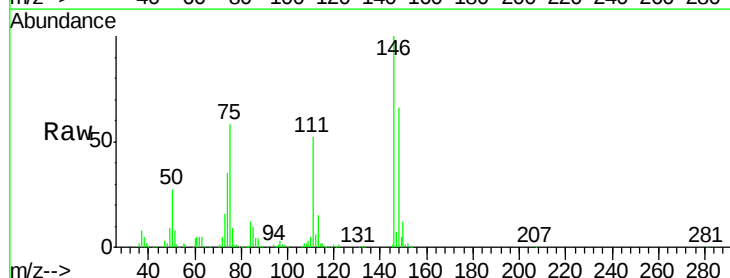
RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

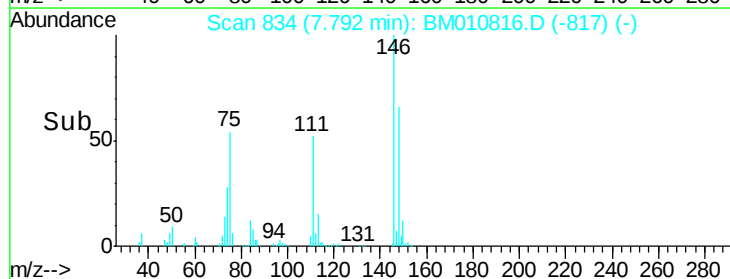
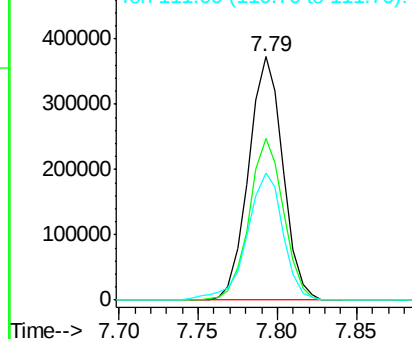
Lab File: BM010816.D

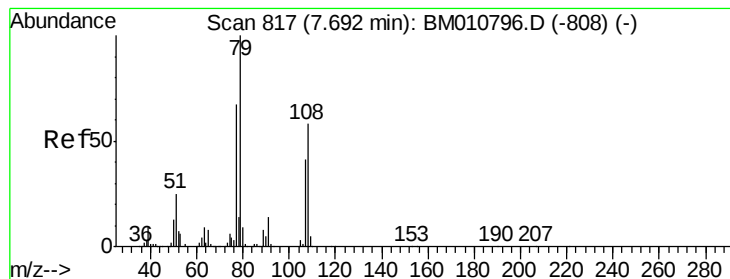
Acq: 13 Jul 2017 17:20

Tgt Ion:	146	Resp:	560035
Ion Ratio	Lower	Upper	
146	100		
148	66.4	52.3	78.5
111	52.5	30.6	45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.493 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampled :

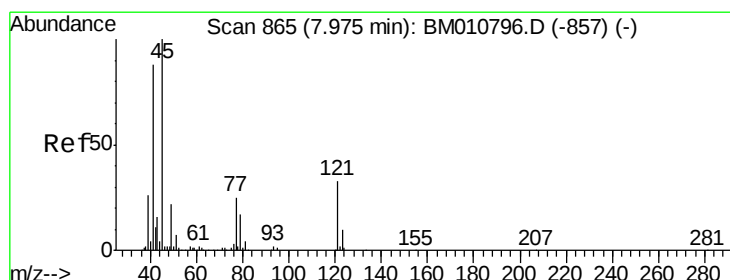
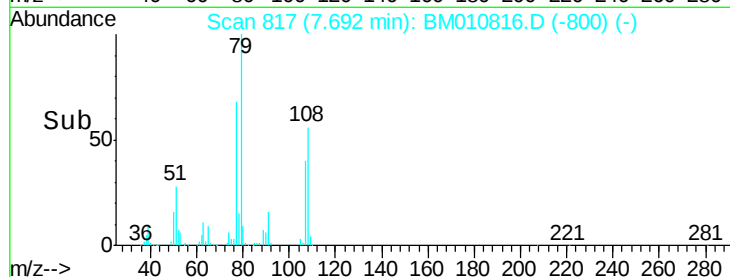
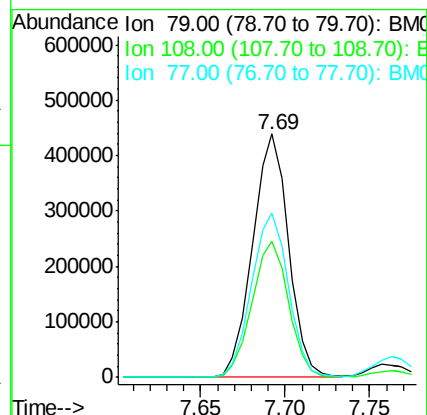
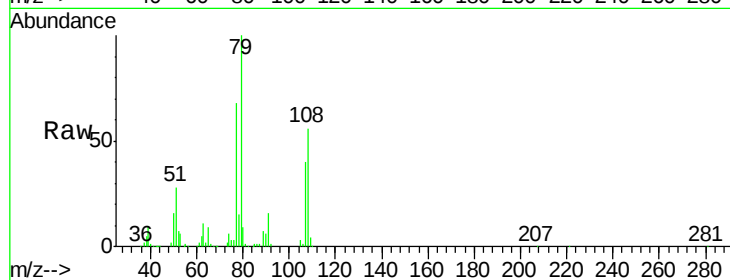
Tgt Ion: 79 Resp: 651545

Ion Ratio Lower Upper

79 100

108 55.9 65.0 97.4#

77 67.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.975 ng

RT: 7.99 min Scan# 867

Delta R.T. 0.01 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

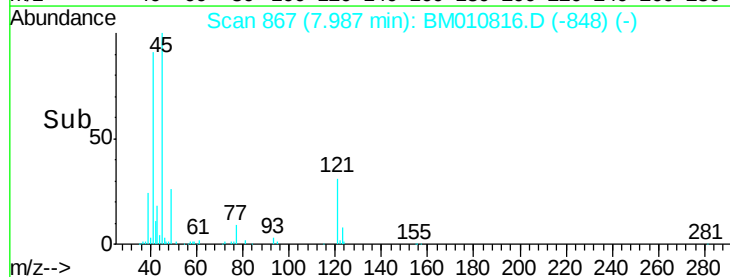
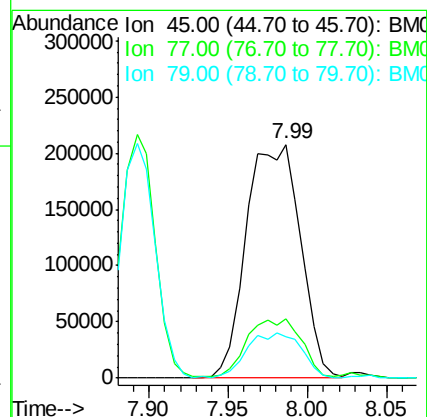
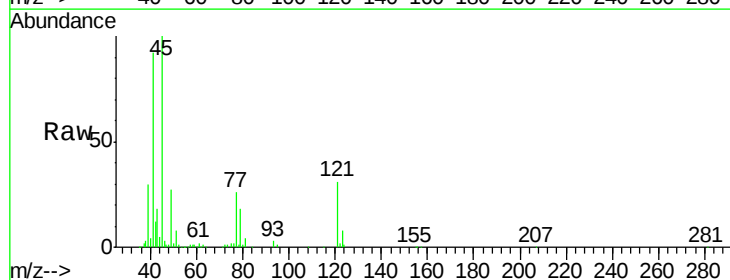
Tgt Ion: 45 Resp: 491863

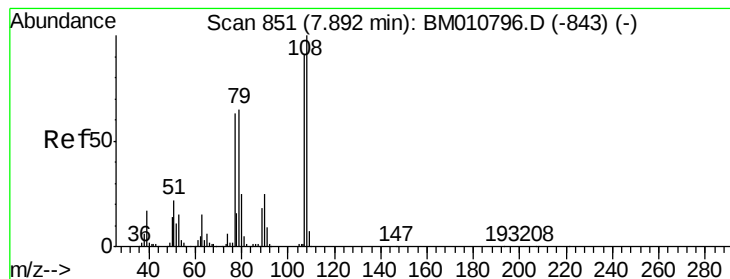
Ion Ratio Lower Upper

45 100

77 25.6 0.0 35.2

79 17.9 0.0 32.0





#17

2-Methylphenol

Concen: 39.070 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:107 Resp: 477562

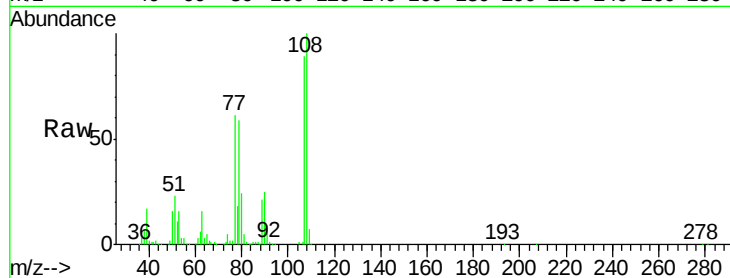
Ion Ratio Lower Upper

107 100

108 112.7 89.8 134.8

77 68.9 32.6 48.8#

79 66.5 32.8 49.2#

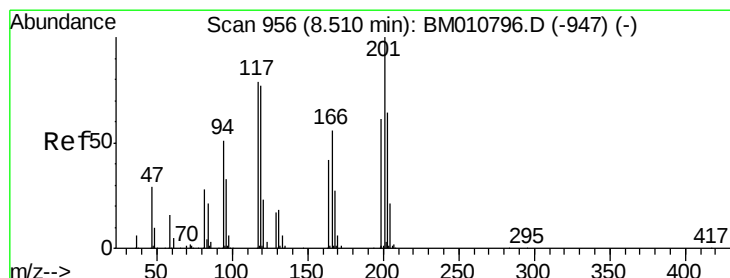
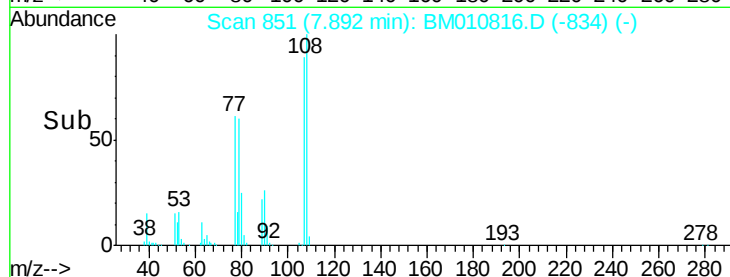
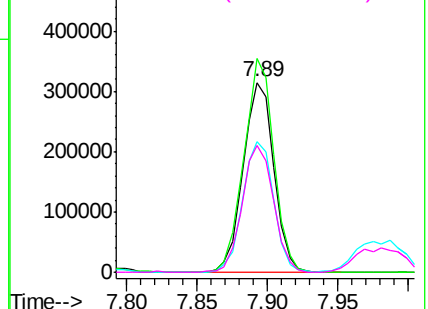


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 38.143 ng

RT: 8.50 min Scan# 955

Delta R.T. -0.01 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

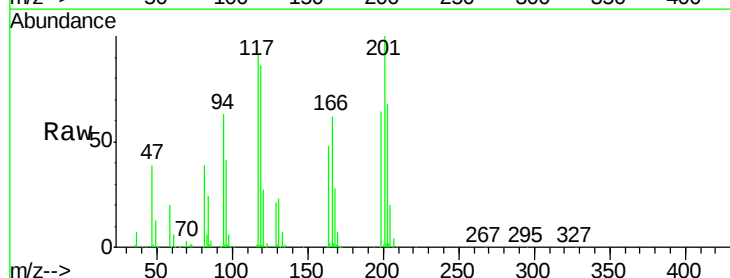
Tgt Ion:117 Resp: 261942

Ion Ratio Lower Upper

117 100

119 94.4 79.2 118.8

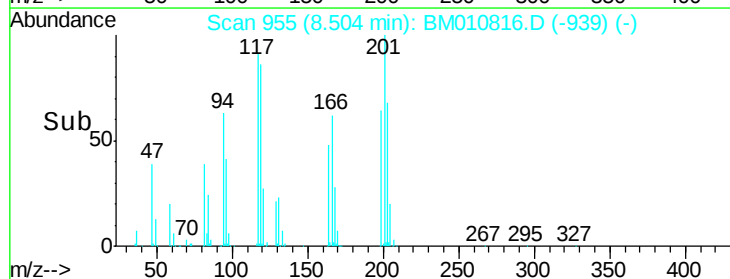
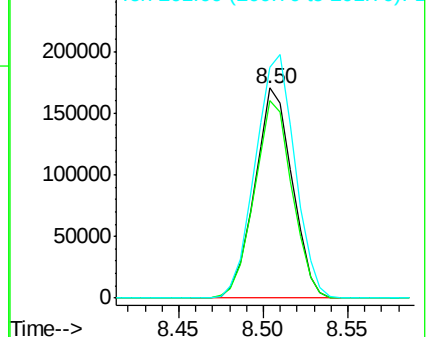
201 110.2 69.8 104.6#

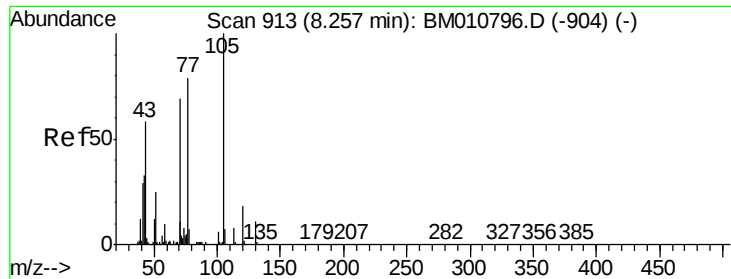


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

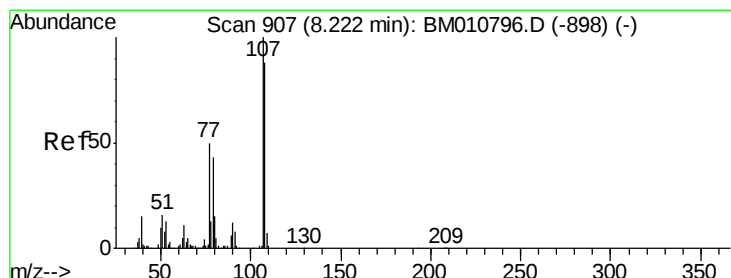
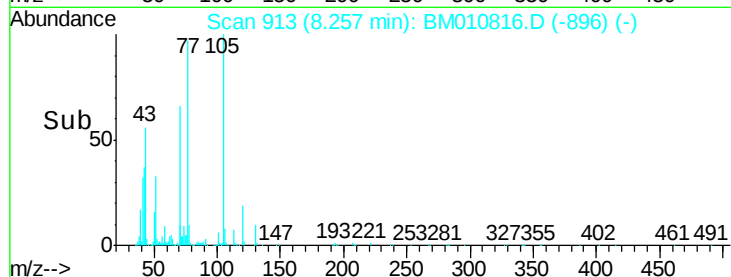
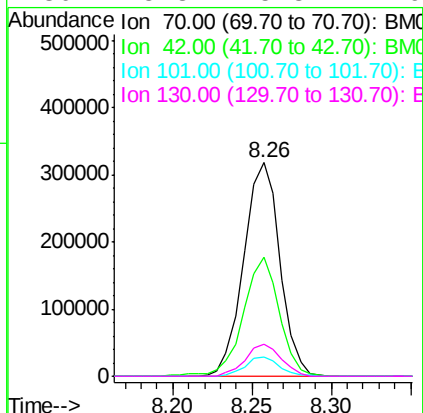
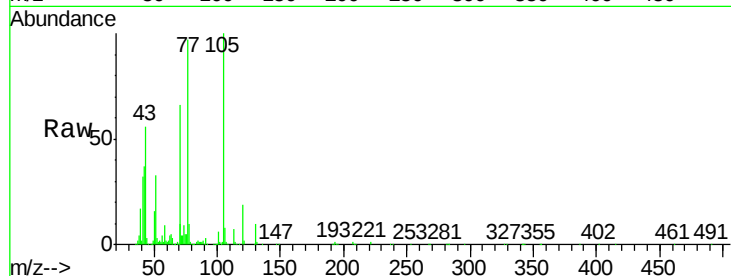




#19
n-Nitroso-di-n-propylamine
Concen: 35.591 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

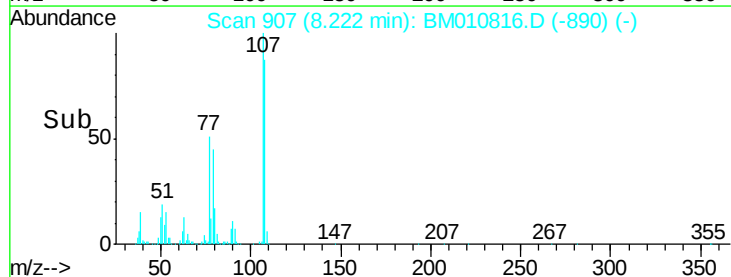
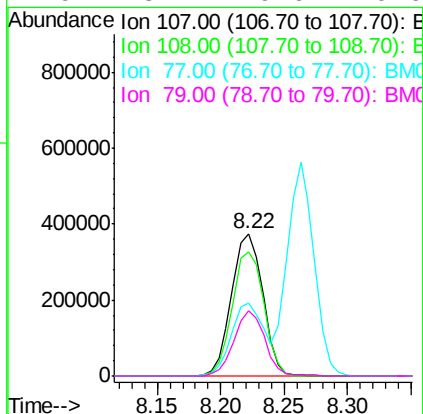
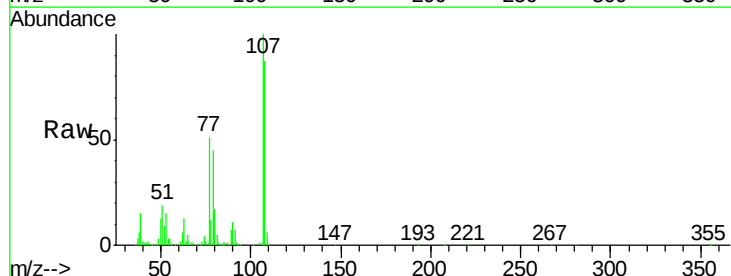
Instrument :
BNA_M
ClientSampleId :

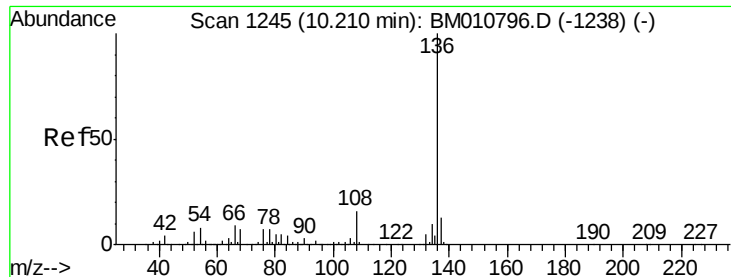
Tgt Ion: 70 Resp: 503960
Ion Ratio Lower Upper
70 100
42 56.0 44.5 66.7
101 9.1 7.4 11.2
130 15.3 15.3 22.9#



#20
3+4-Methylphenols
Concen: 38.035 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Tgt Ion: 107 Resp: 645917
Ion Ratio Lower Upper
107 100
108 87.3 73.2 113.2
77 51.5 10.7 50.7#
79 45.4 9.6 49.6

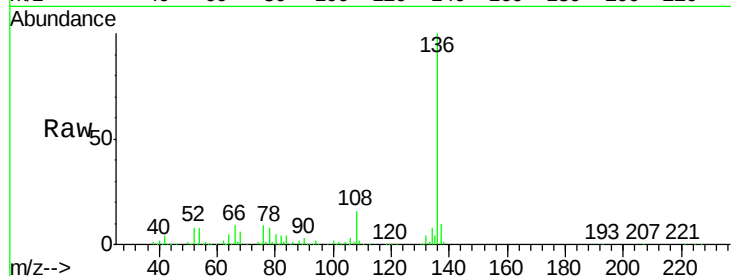




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:	136	Resp:	870868
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	7.7	4.6	6.8#
68	5.8	3.7	5.5#



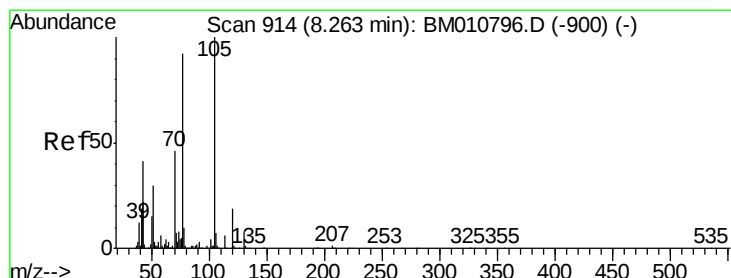
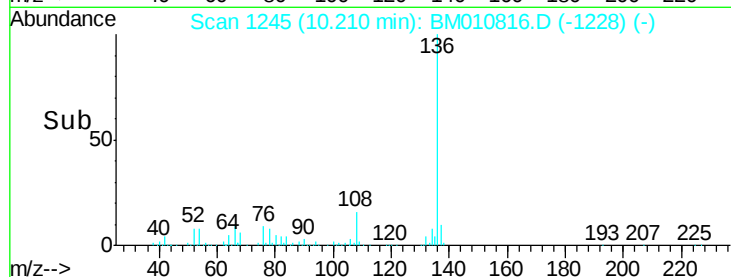
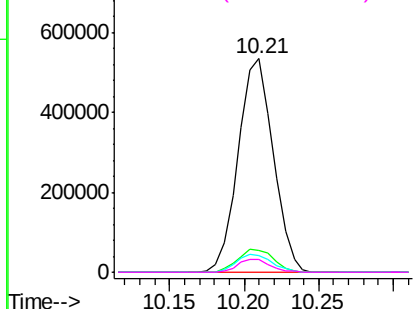
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

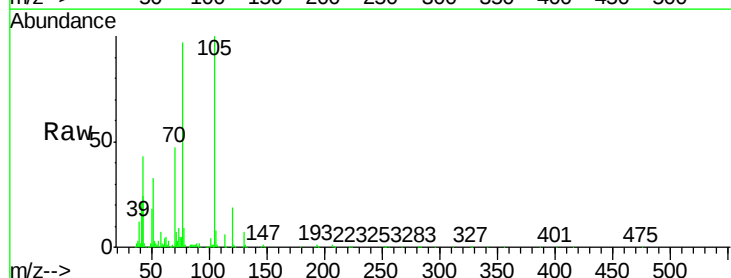
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 34.392 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Tgt Ion:	105	Resp:	901799
Ion	Ratio	Lower	Upper
105	100		
71	6.8	0.6	1.0#
51	32.9	21.6	32.4#
120	19.4	16.1	24.1



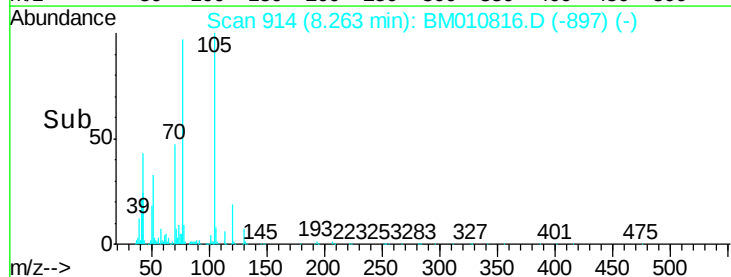
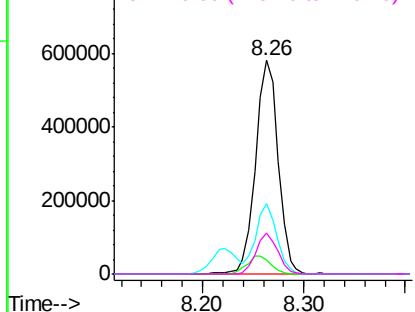
Abundance

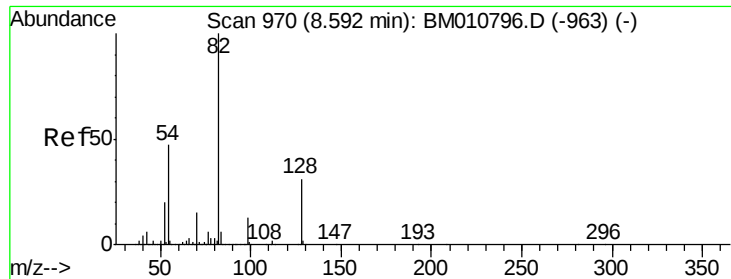
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

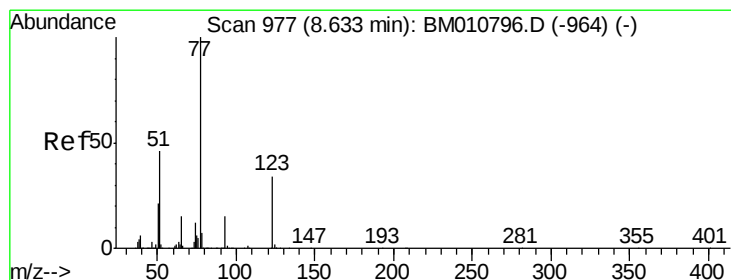
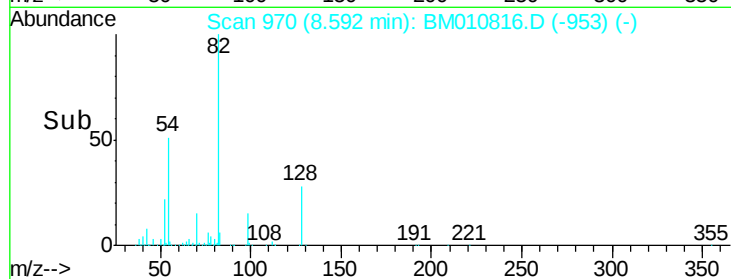
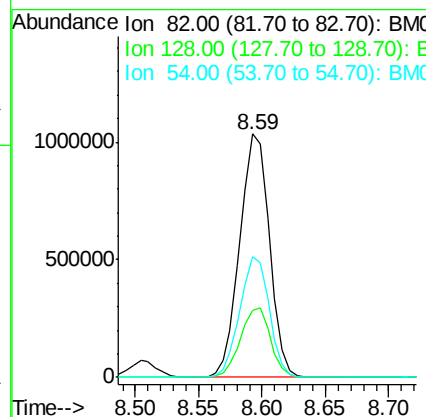
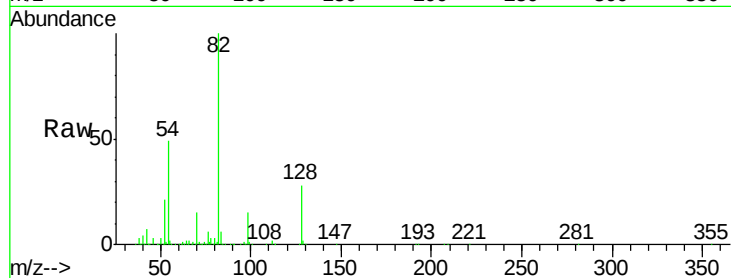




#23
 Nitrobenzene-d5
 Concen: 74.179 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

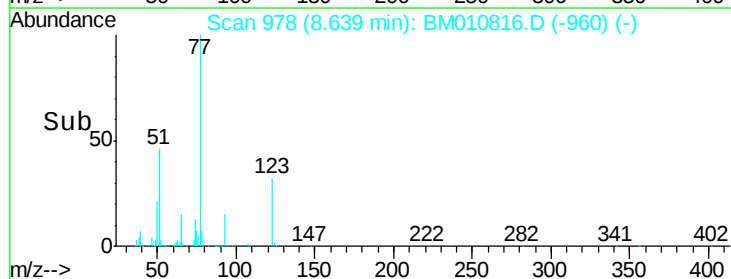
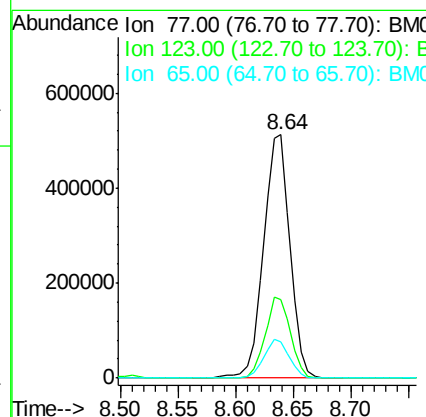
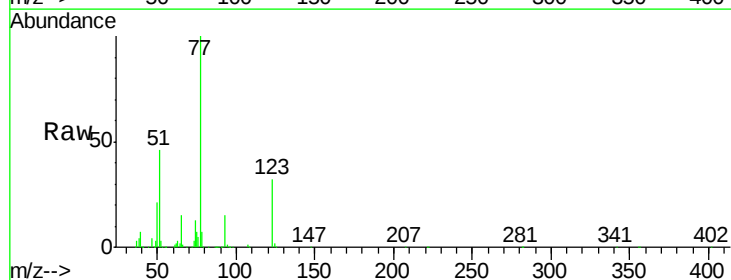
Instrument :
 BNA_M
 ClientSampleId :

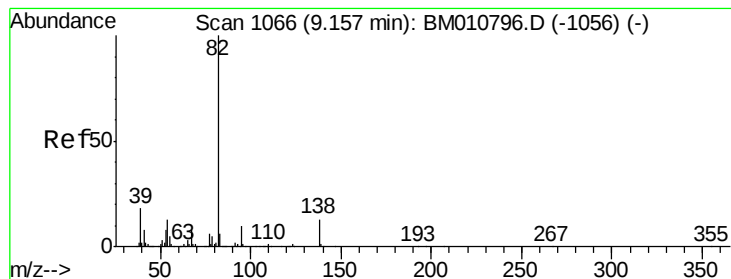
Tgt Ion: 82 Resp: 1680643
 Ion Ratio Lower Upper
 82 100
 128 27.6 32.8 49.2#
 54 49.4 40.6 60.8



#24
 Nitrobenzene
 Concen: 35.285 ng
 RT: 8.64 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

Tgt Ion: 77 Resp: 819306
 Ion Ratio Lower Upper
 77 100
 123 32.5 32.6 49.0#
 65 15.1 10.9 16.3





#25

Isophorone

Concen: 34.709 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

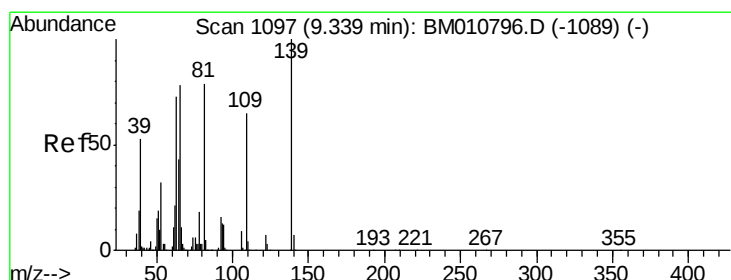
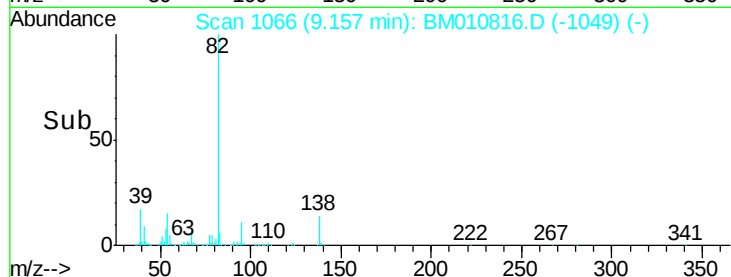
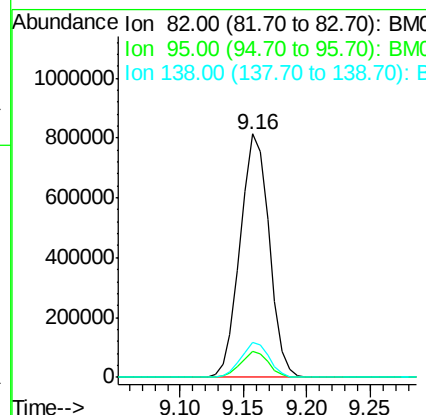
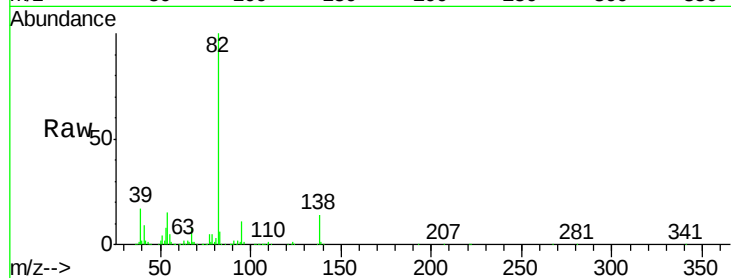
Tgt Ion: 82 Resp: 1288280

Ion Ratio Lower Upper

82 100

95 10.6 5.8 8.6#

138 14.2 16.3 24.5#



#26

2-Nitrophenol

Concen: 36.278 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

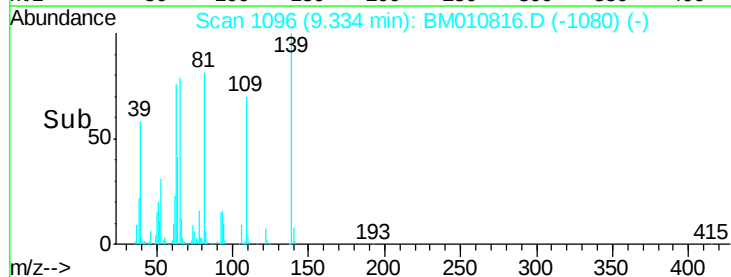
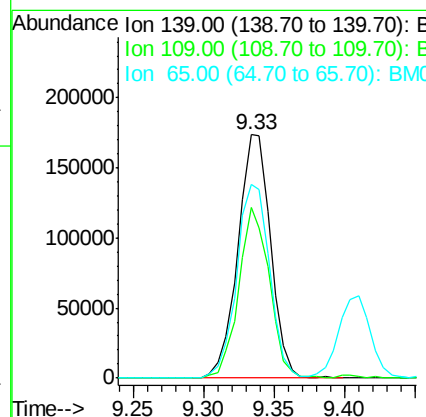
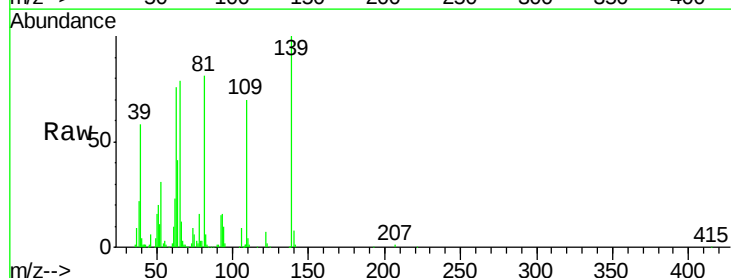
Tgt Ion: 139 Resp: 280300

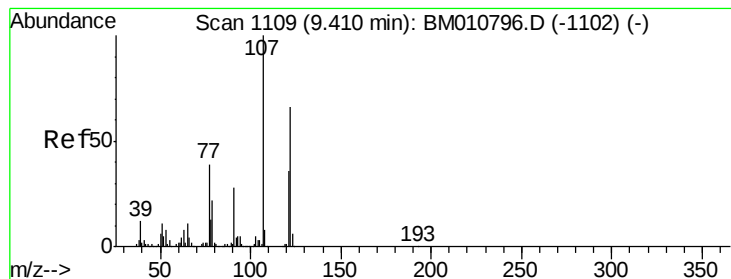
Ion Ratio Lower Upper

139 100

109 70.1 20.1 30.1#

65 79.3 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 35.161 ng

RT: 9.41 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampled :

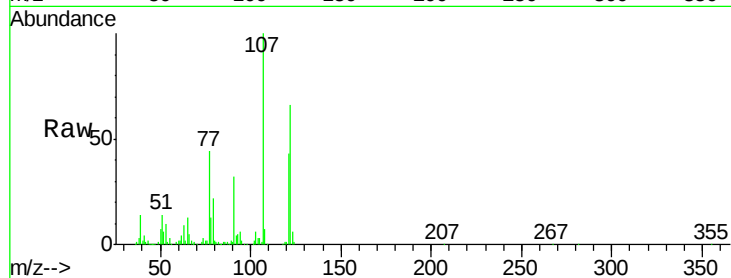
Tgt Ion:122 Resp: 484871

Ion Ratio Lower Upper

122 100

107 150.4 84.7 127.1#

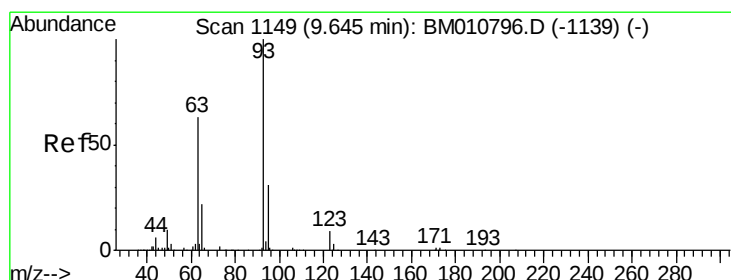
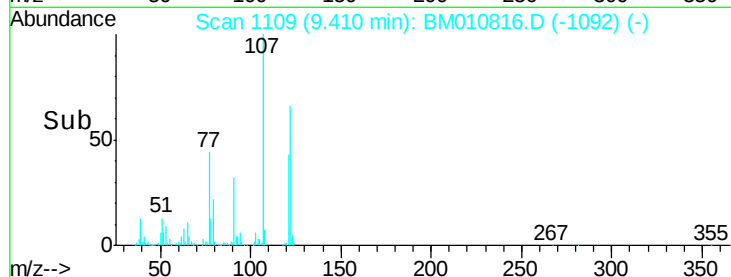
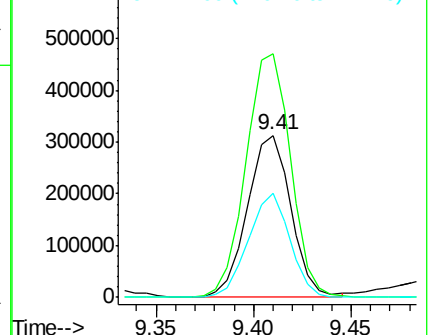
121 64.3 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.676 ng

RT: 9.65 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

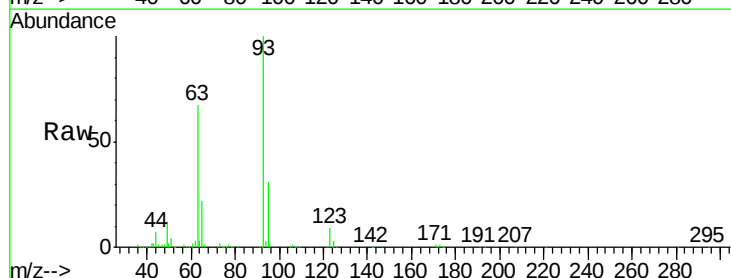
Tgt Ion: 93 Resp: 742306

Ion Ratio Lower Upper

93 100

95 31.0 25.5 38.3

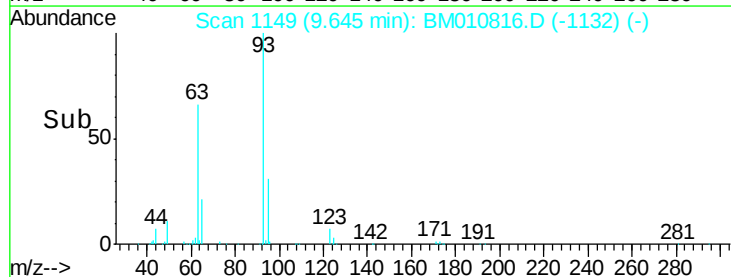
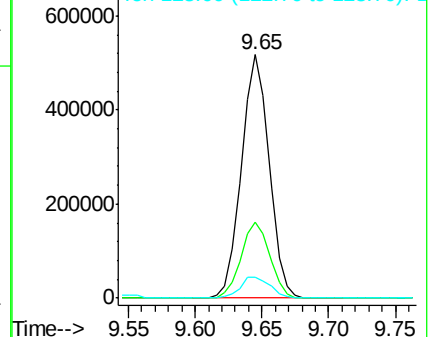
123 8.7 8.6 13.0

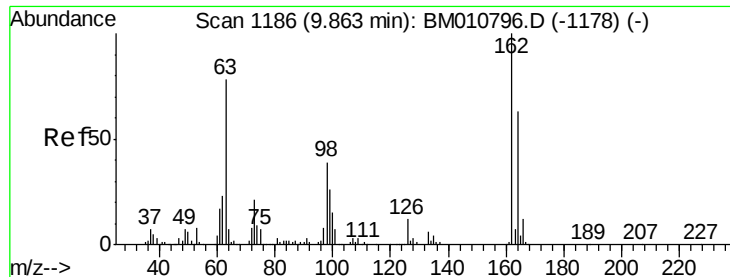


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

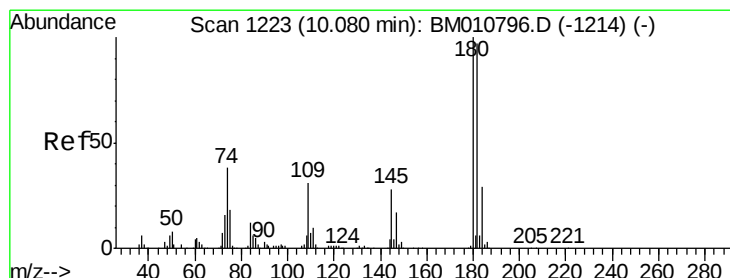
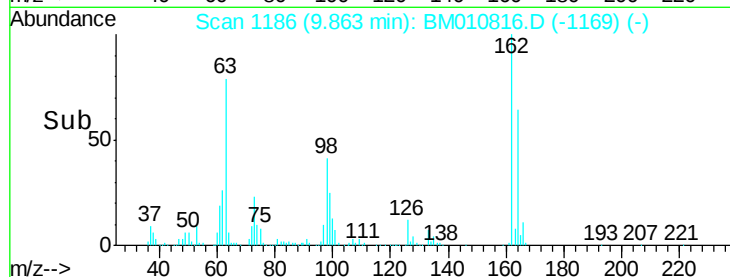
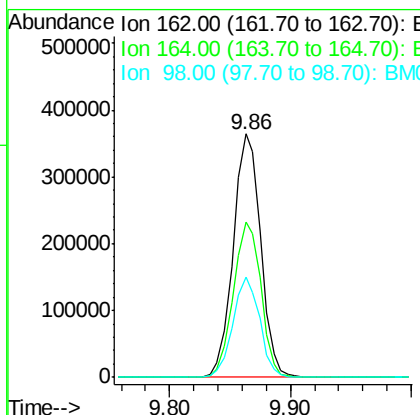
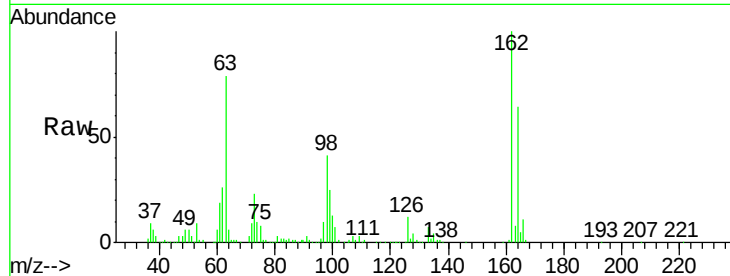




#29
 2,4-Dichlorophenol
 Concen: 37.055 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

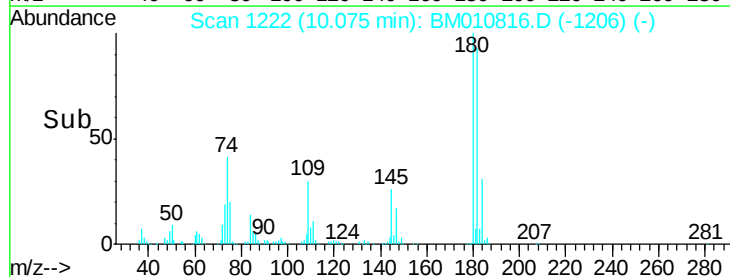
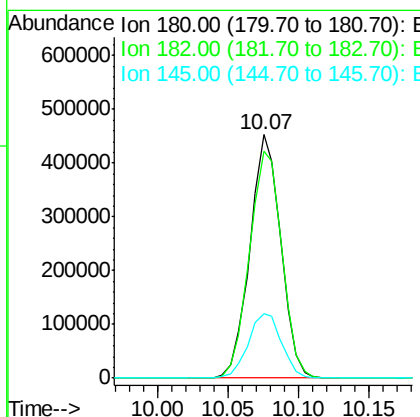
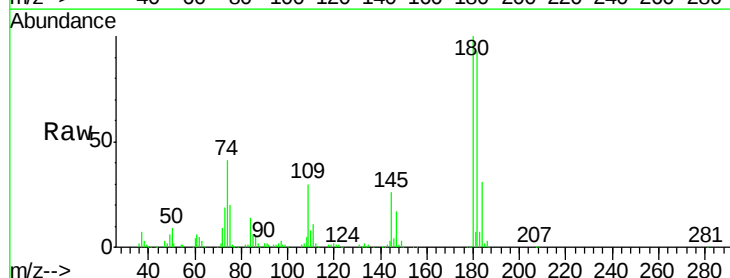
Instrument :
 BNA_M
 ClientSampled :

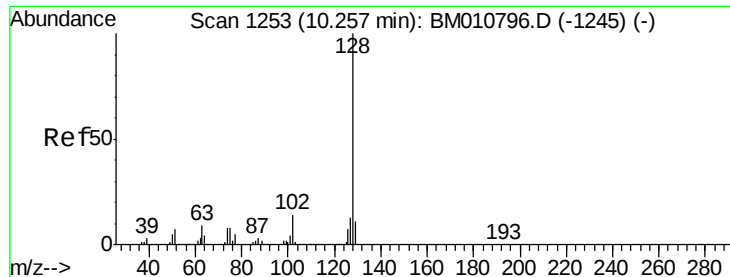
Tgt Ion:162 Resp: 577236
 Ion Ratio Lower Upper
 162 100
 164 64.0 42.8 82.8
 98 41.0 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 36.618 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

Tgt Ion:180 Resp: 697355
 Ion Ratio Lower Upper
 180 100
 182 93.1 77.6 116.4
 145 26.2 23.4 35.2

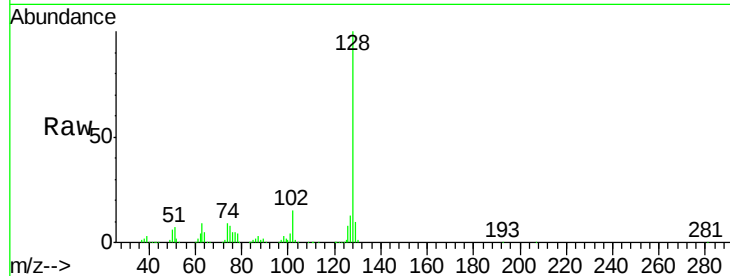




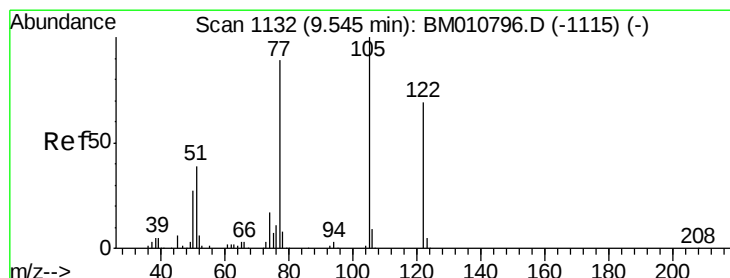
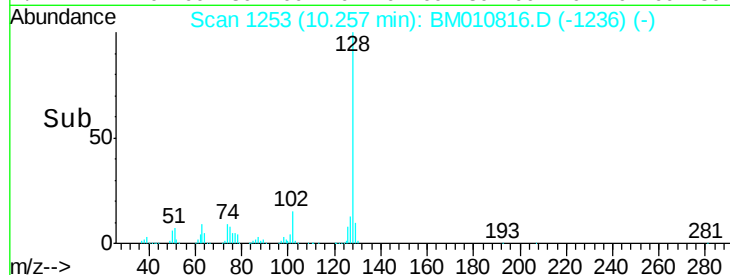
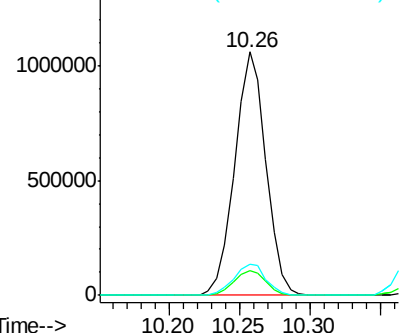
#31
Naphthalene
Concen: 37.063 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Instrument :
BNA_M
ClientSampled :

Tgt Ion:128 Resp: 1641174
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 12.8 10.4 15.6

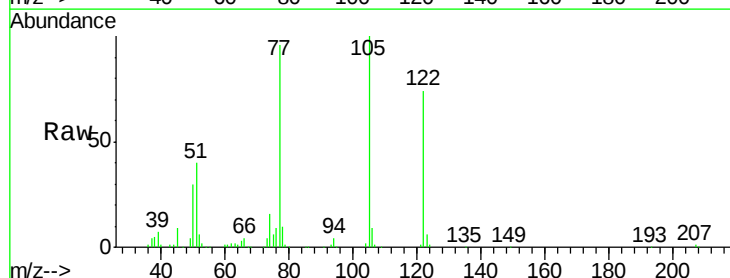


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

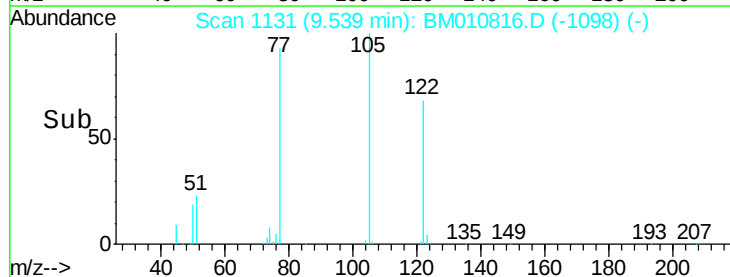
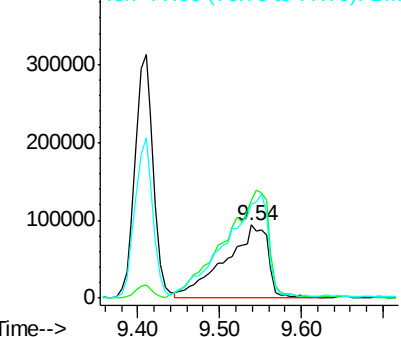


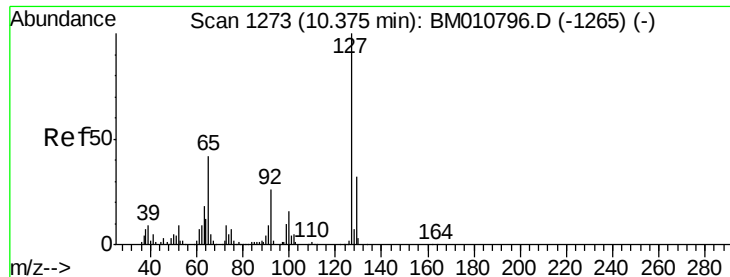
#32
Benzoic acid
Concen: 31.362 ng
RT: 9.54 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Tgt Ion:122 Resp: 339336
Ion Ratio Lower Upper
122 100
105 134.3 99.9 139.9
77 128.2 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): BM

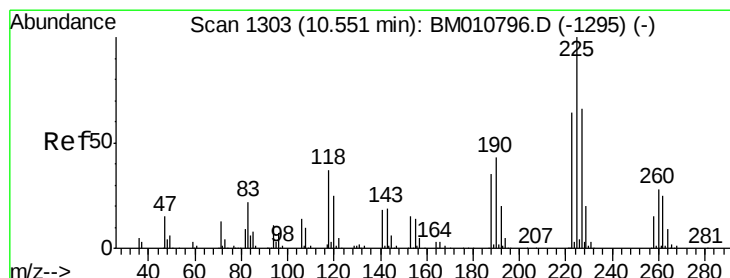
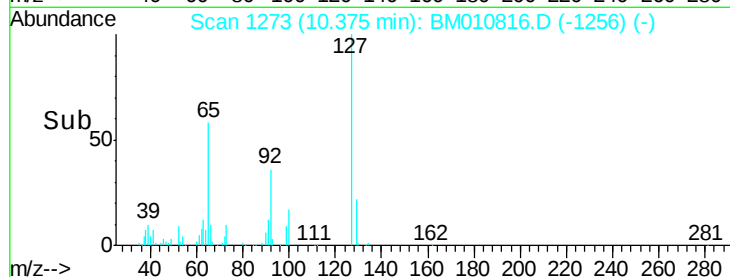
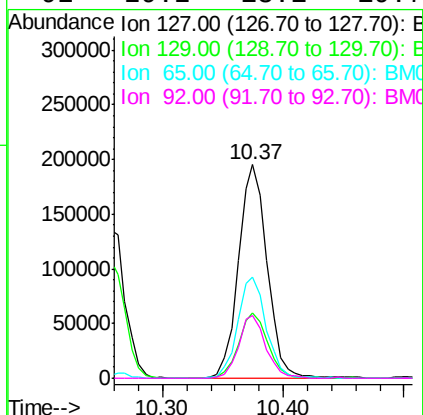
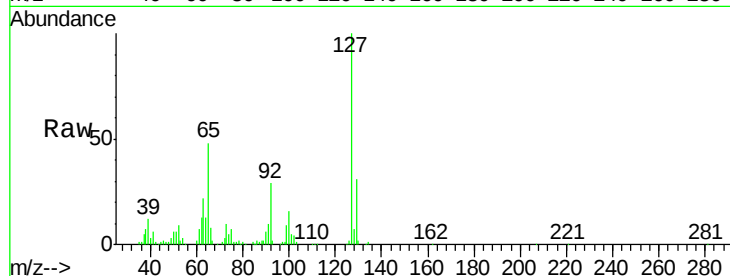




#33
4-Chloroaniline
Concen: 18.188 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

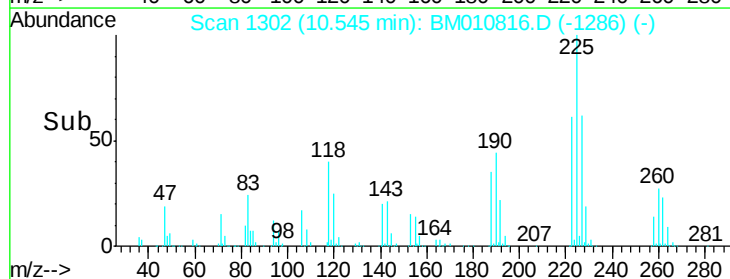
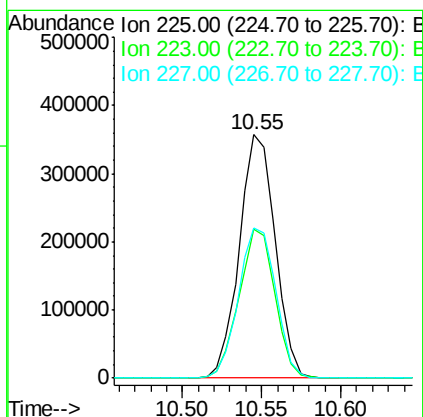
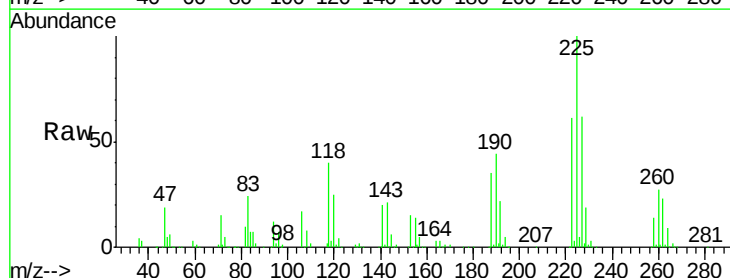
Instrument :
BNA_M
ClientSampled :

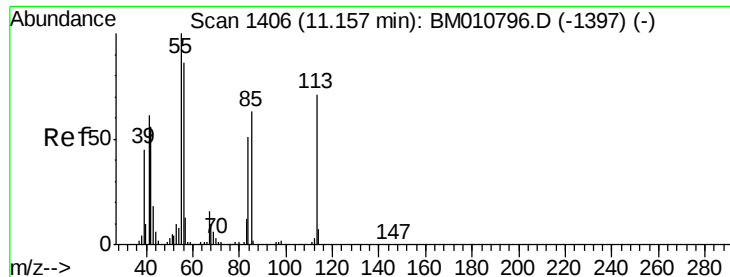
Tgt Ion:	127	Resp:	324477
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.3	37.9
65	47.6	17.6	26.4#
92	29.2	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 38.035 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Tgt Ion:	225	Resp:	562041
Ion	Ratio	Lower	Upper
225	100		
223	61.3	47.9	71.9
227	61.7	50.1	75.1





#35

Caprolactam

Concen: 34.201 ng m

RT: 11.16 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

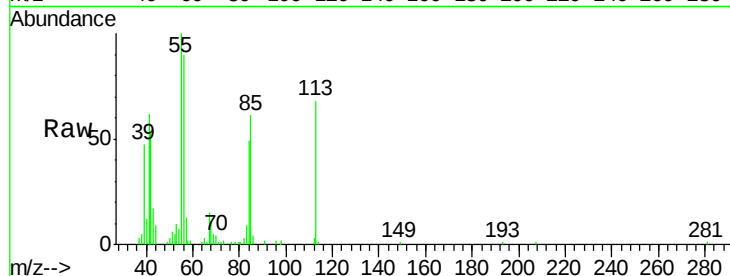
Tgt Ion:113 Resp: 141840

Ion Ratio Lower Upper

113 100

55 147.0 145.9 185.9

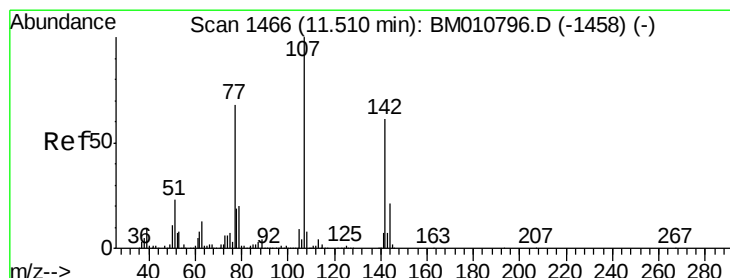
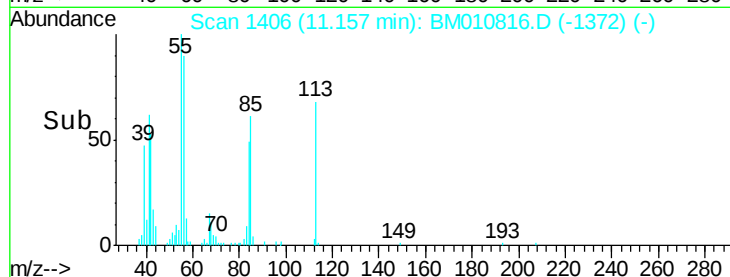
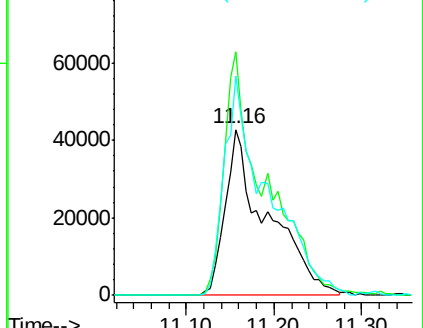
56 132.1 101.0 141.0



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: 34.878 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

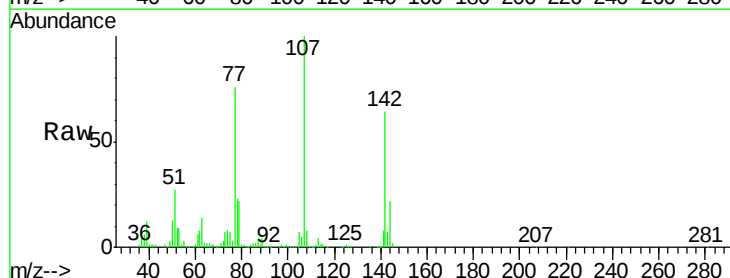
Tgt Ion:107 Resp: 657213

Ion Ratio Lower Upper

107 100

144 21.9 23.3 34.9#

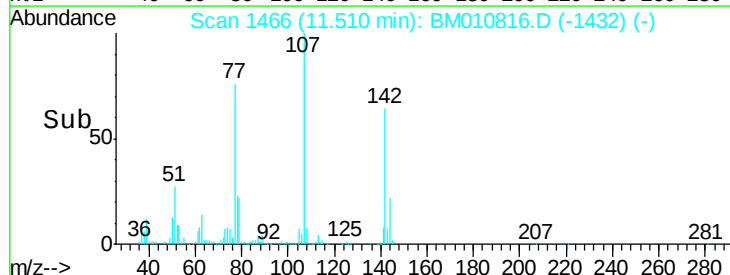
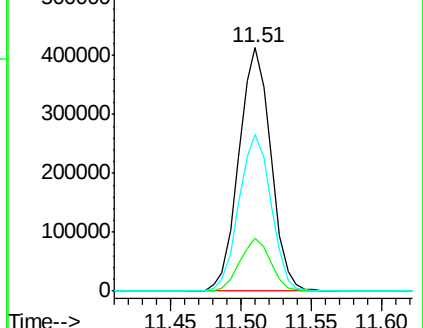
142 64.4 72.6 109.0#

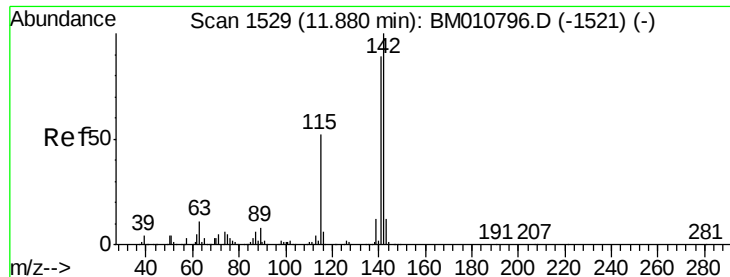


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

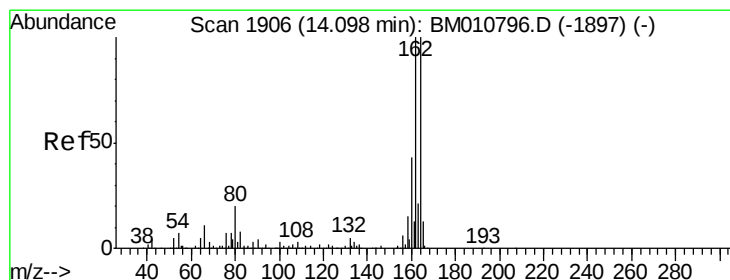
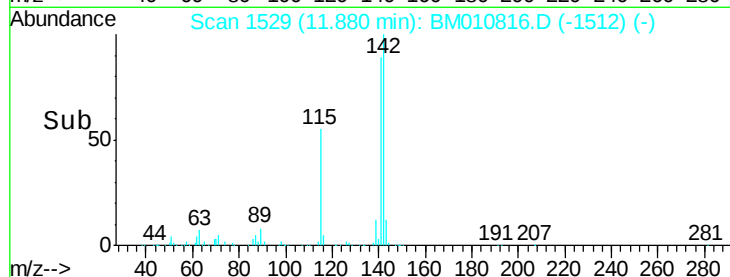
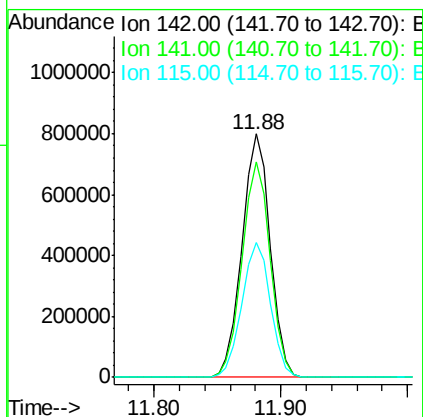
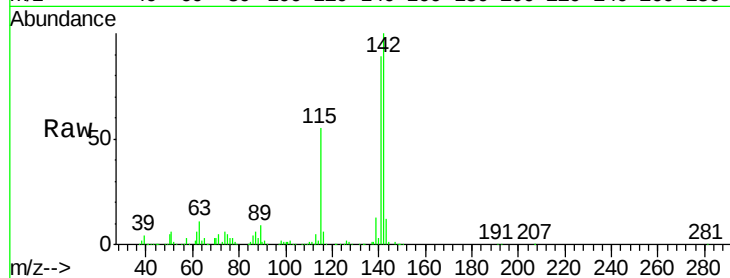




#37
2-Methylnaphthalene
Concen: 38.754 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

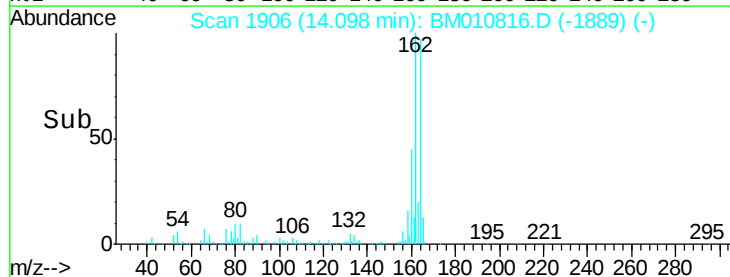
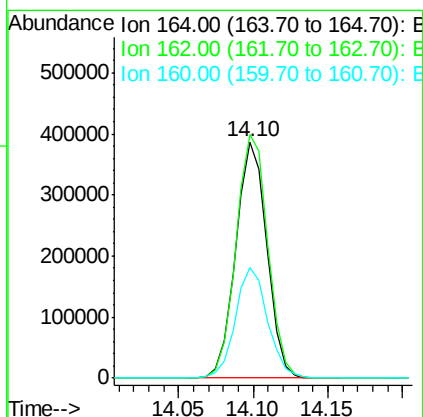
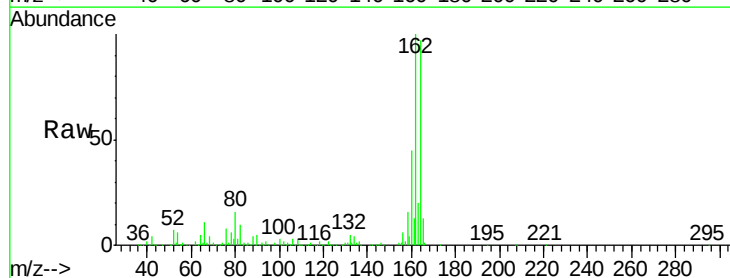
Instrument :
BNA_M
ClientSampleId :

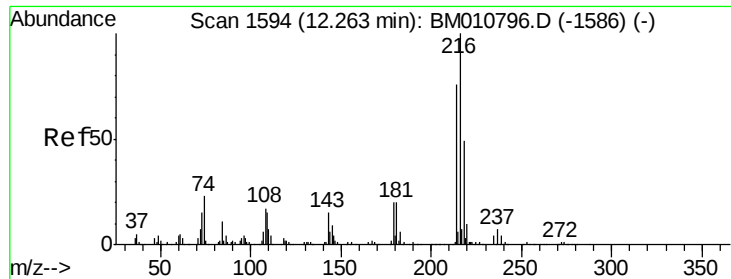
Tgt Ion:142 Resp: 1232582
Ion Ratio Lower Upper
142 100
141 88.6 71.9 107.9
115 55.5 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Tgt Ion:164 Resp: 559239
Ion Ratio Lower Upper
164 100
162 103.2 82.4 123.6
160 46.7 35.8 53.6

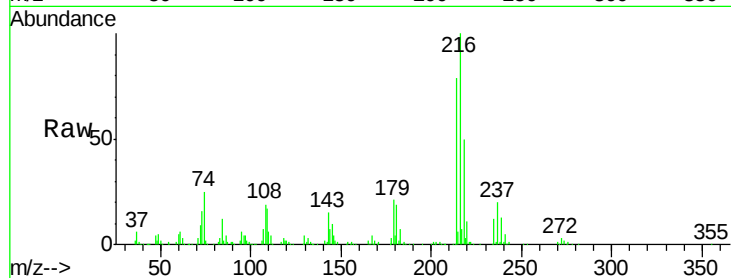




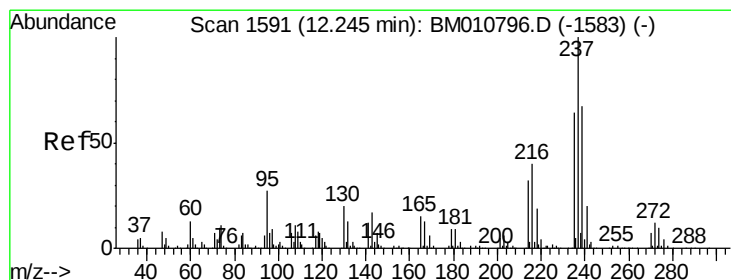
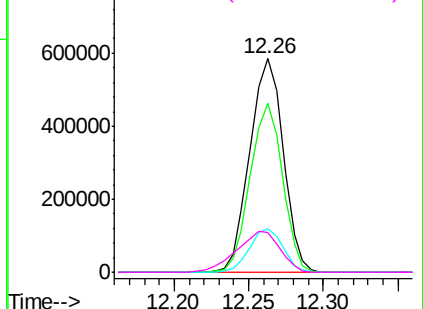
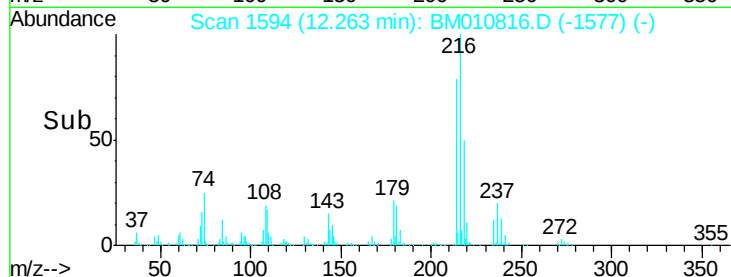
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.072 ng
 RT: 12.26 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:216 Resp: 903690
 Ion Ratio Lower Upper
 216 100
 214 76.6 0.0 0.0#
 179 20.3 0.0 0.0#
 108 24.9 0.0 0.0#

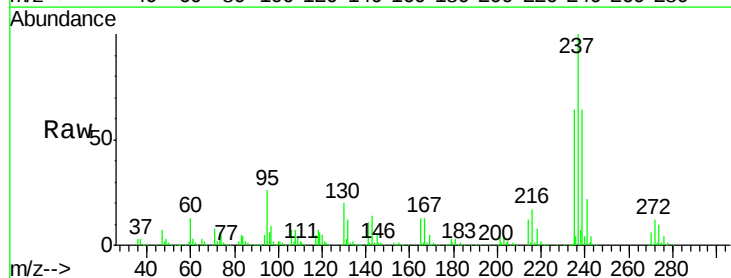


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

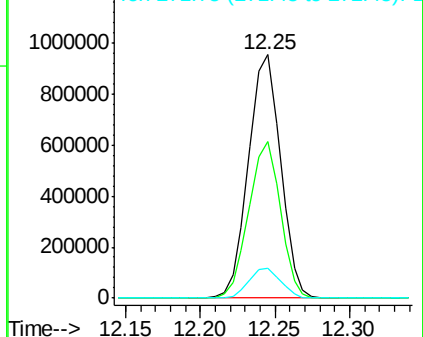
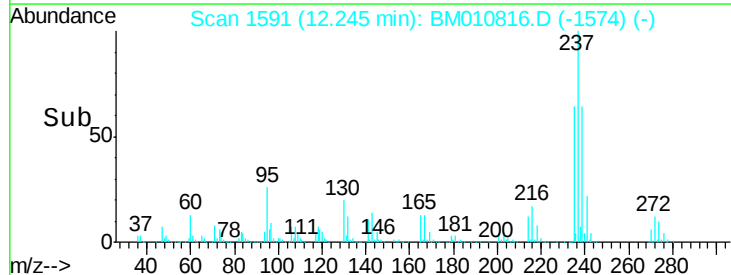


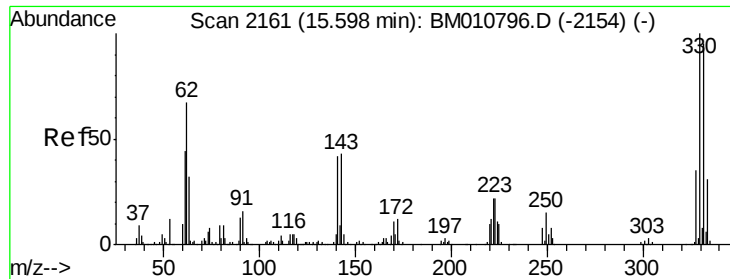
#40
 Hexachlorocyclopentadiene
 Concen: 101.861 ng
 RT: 12.25 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

Tgt Ion:237 Resp: 1423412
 Ion Ratio Lower Upper
 237 100
 235 64.1 42.0 82.0
 272 12.1 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

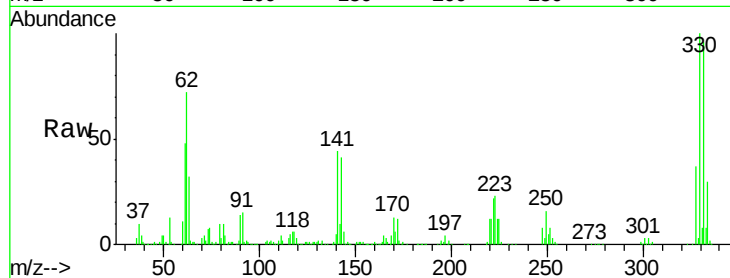




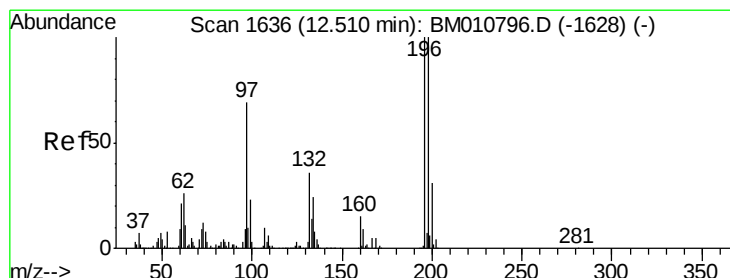
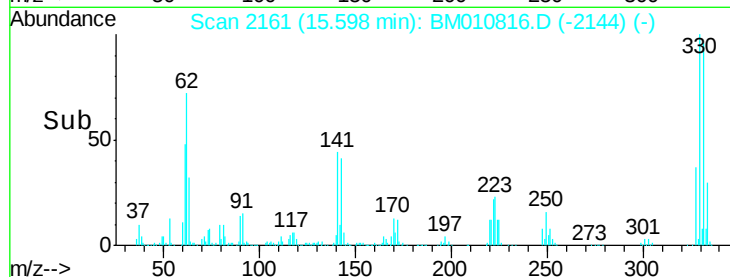
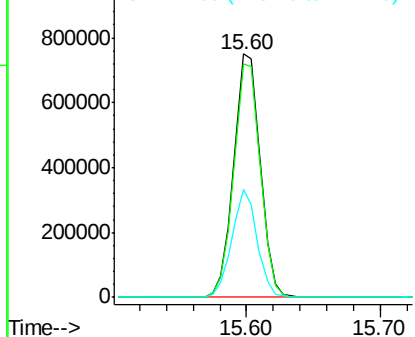
#41
 2,4,6-Tribromophenol
 Concen: 122.214 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:330 Resp: 1044467
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 42.3 0.0 0.0#

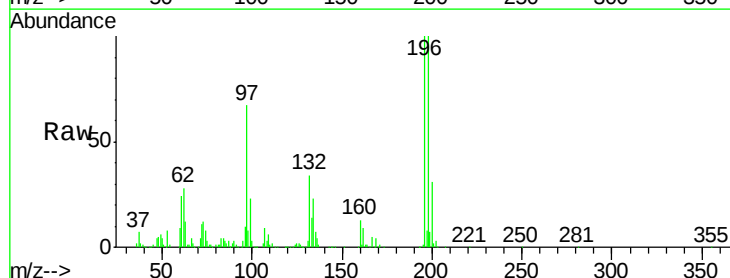


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

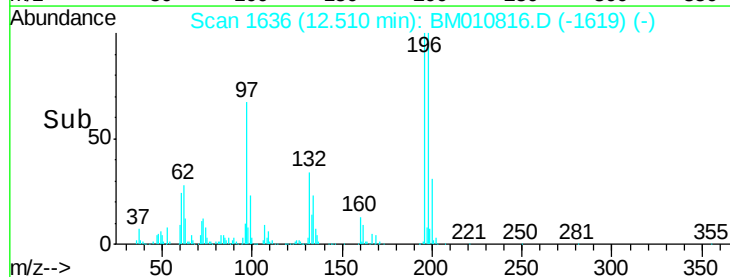
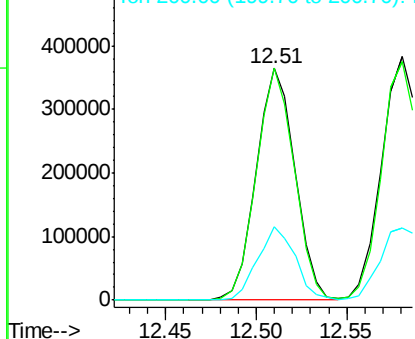


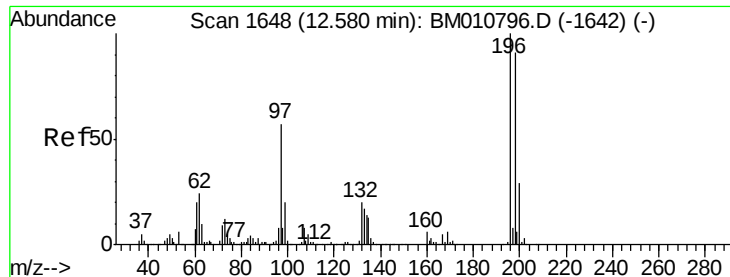
#42
 2,4,6-Trichlorophenol
 Concen: 36.120 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

Tgt Ion:196 Resp: 542160
 Ion Ratio Lower Upper
 196 100
 198 100.2 76.3 114.5
 200 31.4 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

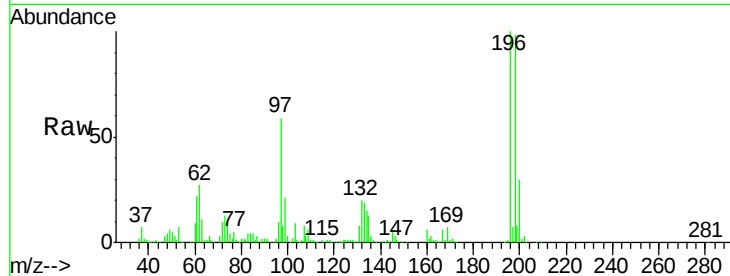




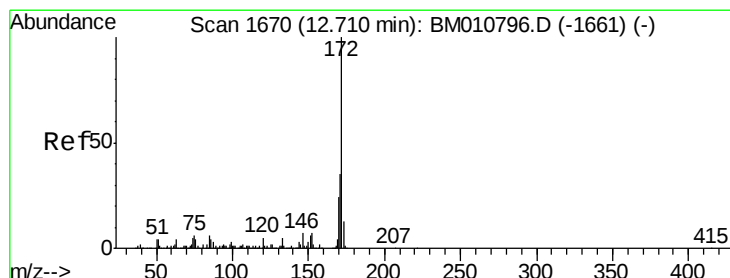
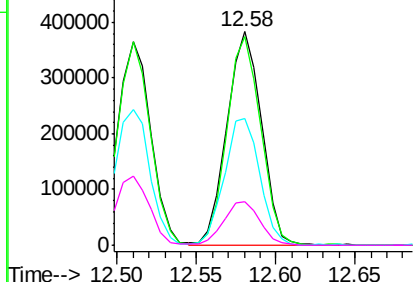
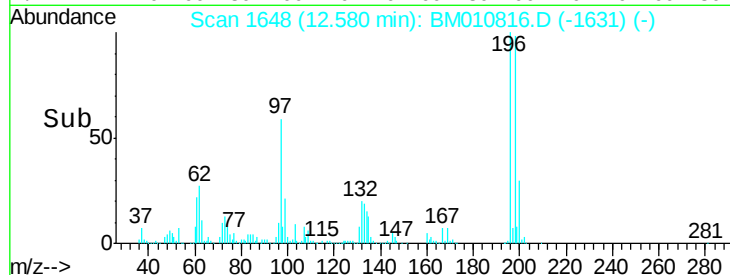
#43
 2,4,5-Trichlorophenol
 Concen: 38.966 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:196 Resp: 577447
 Ion Ratio Lower Upper
 196 100
 198 98.0 79.4 119.0
 97 59.4 26.8 40.2#
 132 20.1 18.6 28.0

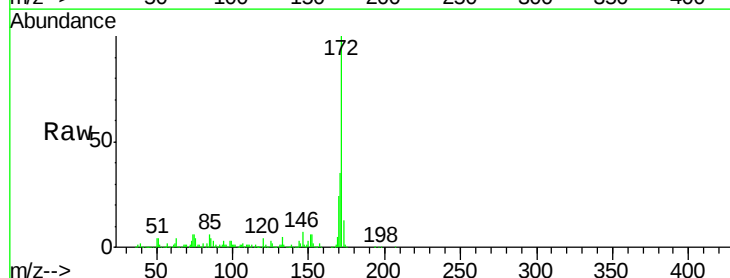


Abundance Ion 196.00 (195.70 to 196.70): E
 600000
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

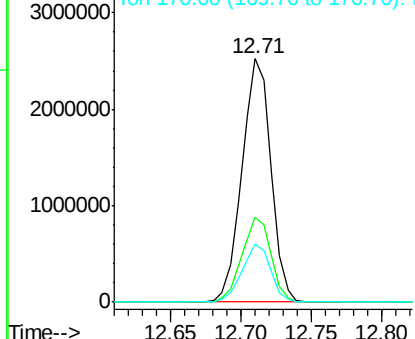
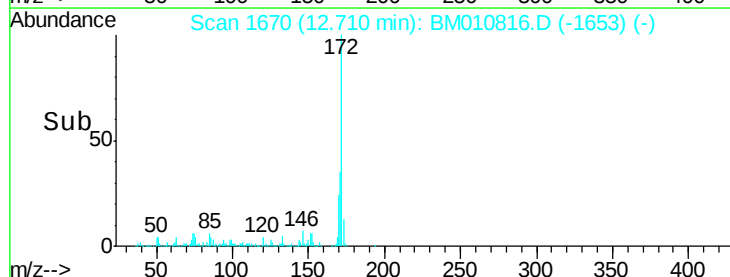


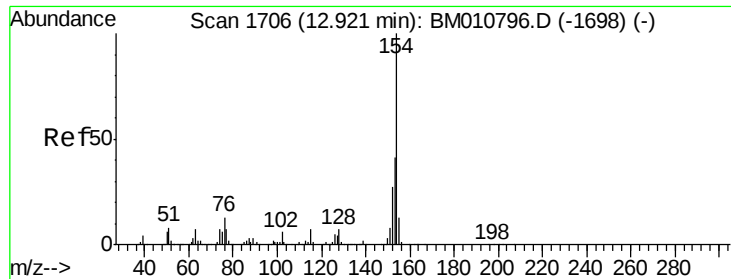
#44
 2-Fluorobiphenyl
 Concen: 80.345 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

Tgt Ion:172 Resp: 3611834
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.6 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 3000000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

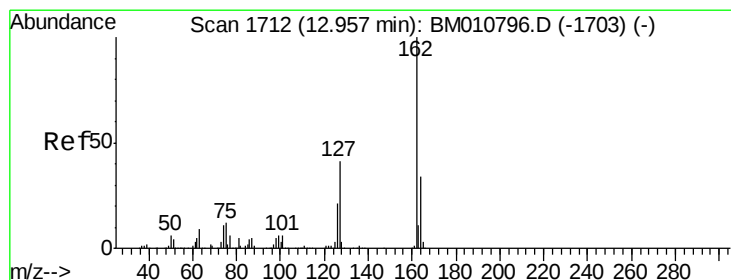
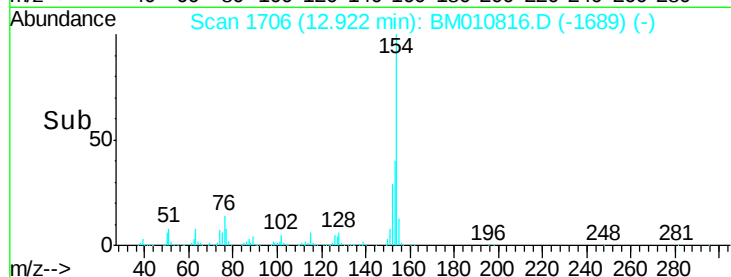
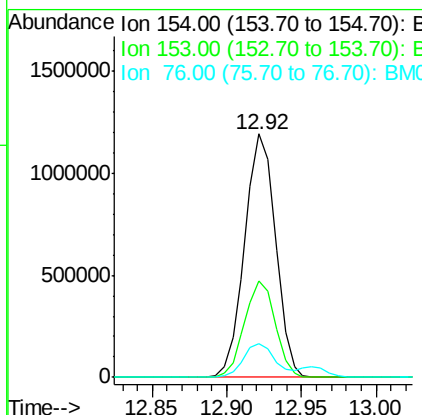
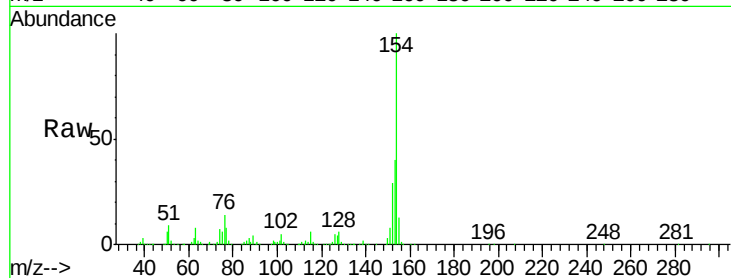




#45
 1,1'-Biphenyl
 Concen: 35.101 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

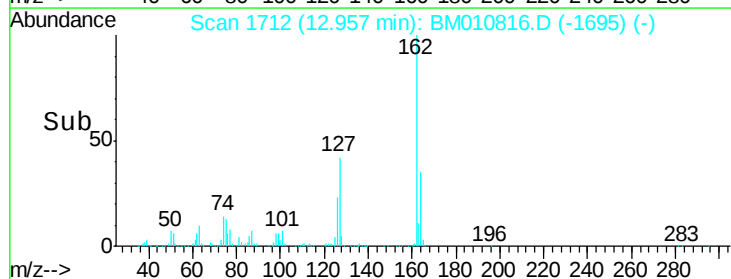
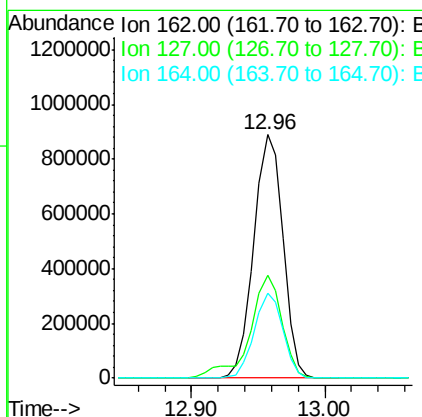
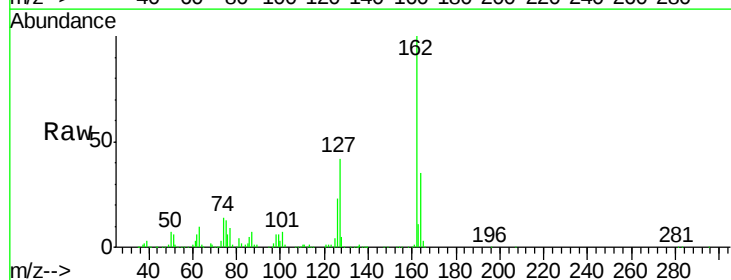
Instrument :
 BNA_M
 ClientSampleId :

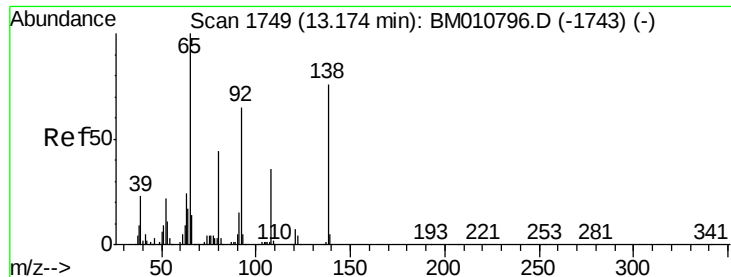
Tgt Ion:154 Resp: 1710180
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.7 60.7
 76 13.9 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 37.476 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

Tgt Ion:162 Resp: 1338818
 Ion Ratio Lower Upper
 162 100
 127 42.2 26.9 40.3#
 164 34.7 26.8 40.2





#47

2-Nitroaniline

Concen: 39.629 ng

RT: 13.17 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

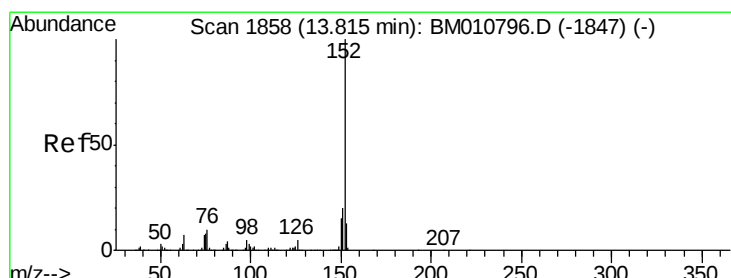
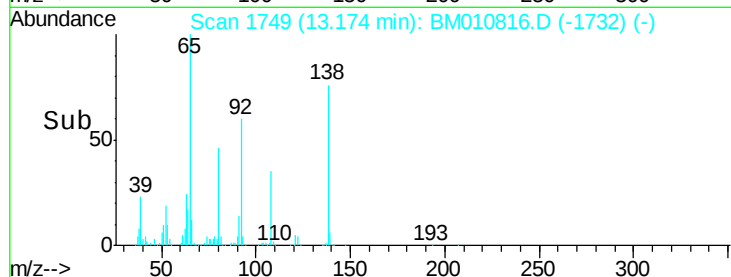
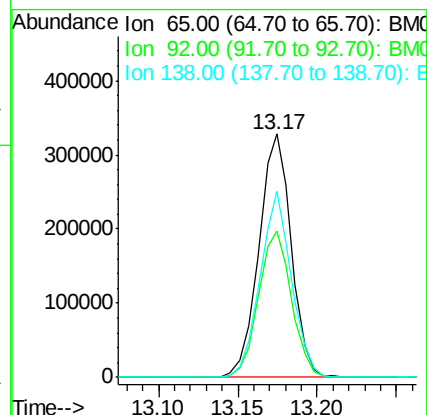
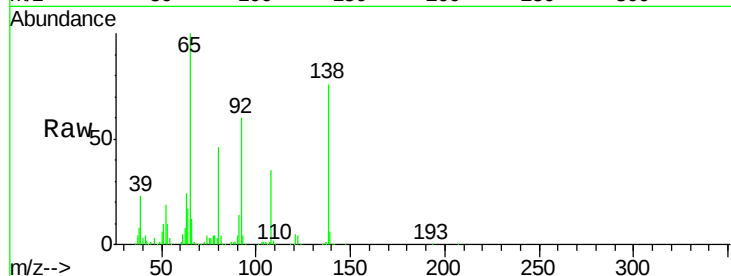
Tgt Ion: 65 Resp: 465383

Ion Ratio Lower Upper

65 100

92 60.1 59.1 88.7

138 76.4 93.9 140.9#



#48

Acenaphthylene

Concen: 38.195 ng

RT: 13.82 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

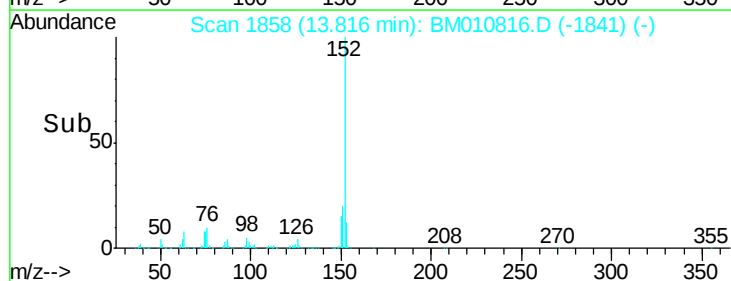
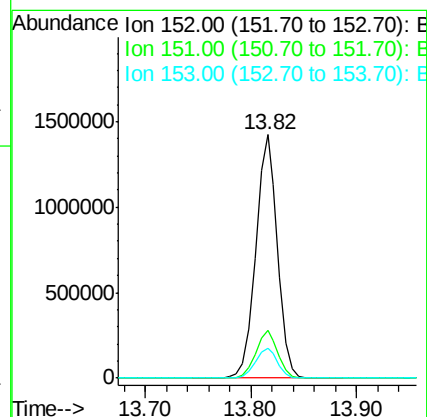
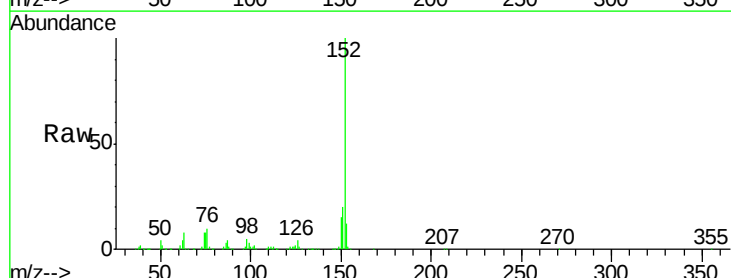
Tgt Ion: 152 Resp: 2029402

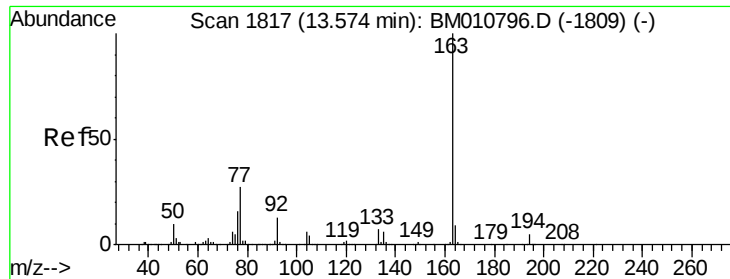
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 12.1 10.6 16.0





#49

Dimethylphthalate

Concen: 36.361 ng

RT: 13.57 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

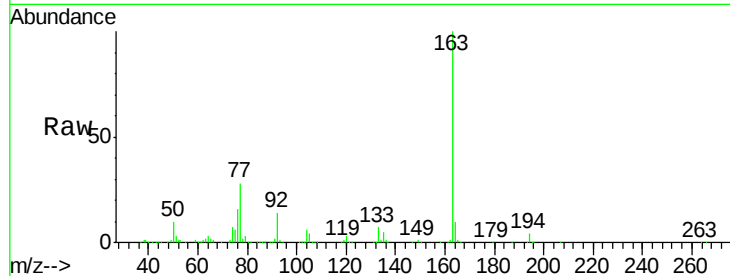
Tgt Ion:163 Resp: 1729946

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

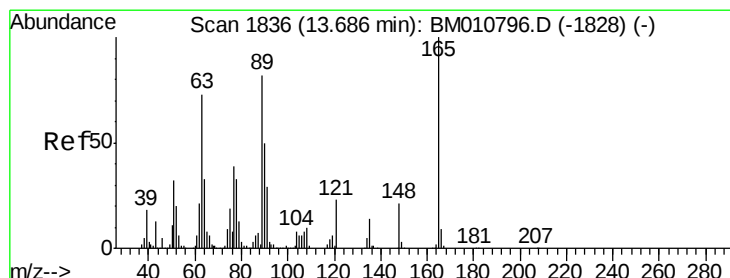
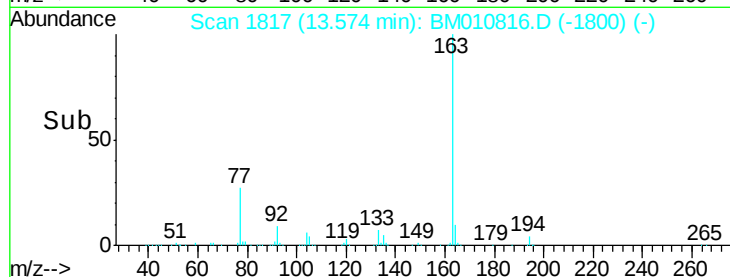
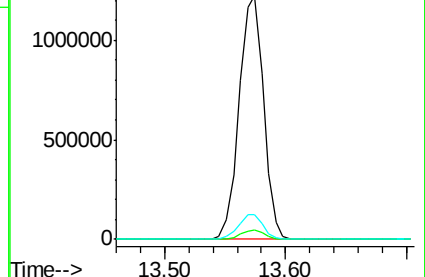
164 10.4 8.2 12.2



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: 38.442 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

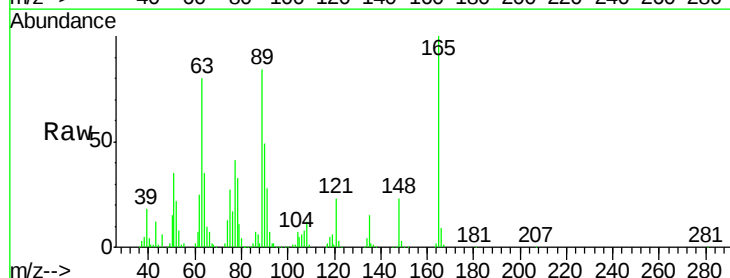
Tgt Ion:165 Resp: 358740

Ion Ratio Lower Upper

165 100

63 80.0 44.1 66.1#

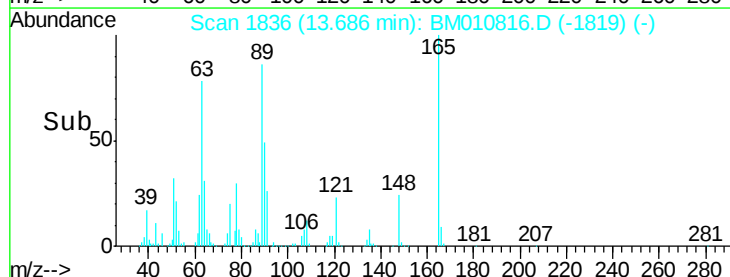
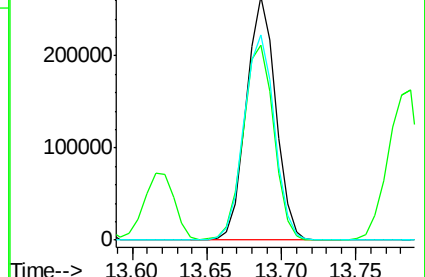
89 84.4 44.3 66.5#

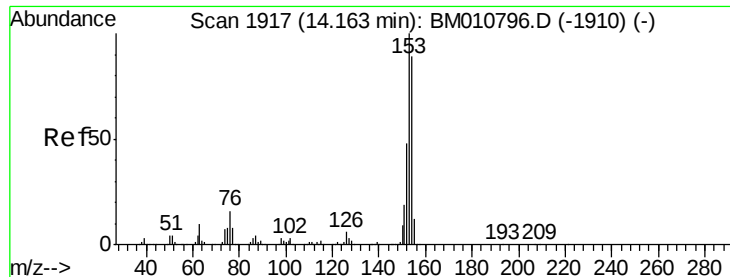


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 37.571 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

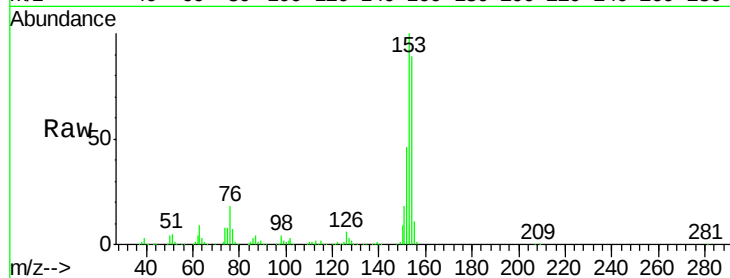
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:154 Resp: 1219799

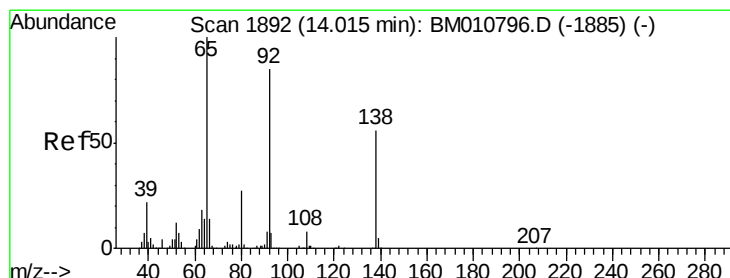
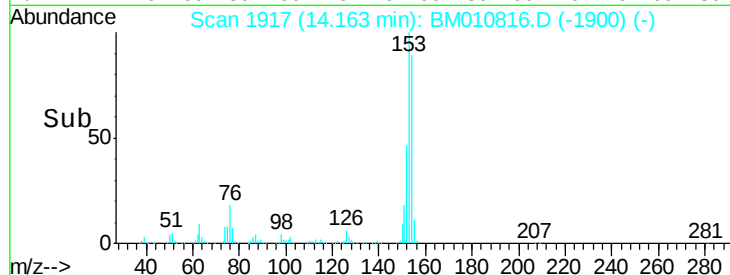
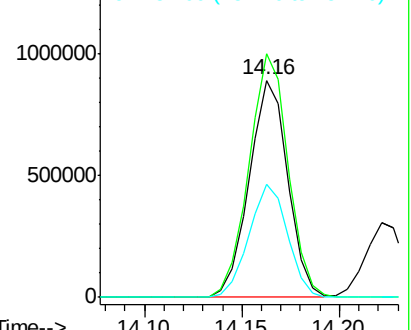
Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.0	135.0
152	51.9	42.6	63.8



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: 23.088 ng

RT: 14.02 min Scan# 1892

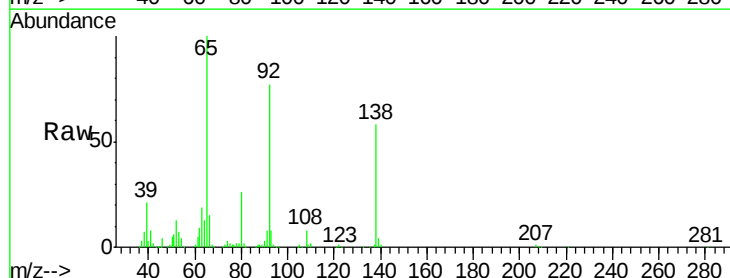
Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Tgt Ion:138 Resp: 195864

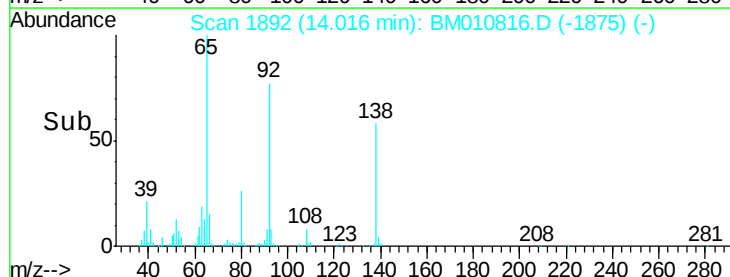
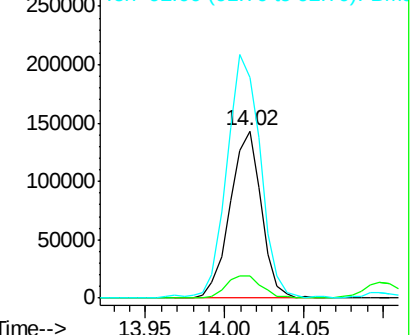
Ion	Ratio	Lower	Upper
138	100		
108	13.0	7.3	10.9#
92	132.0	76.6	114.8#



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

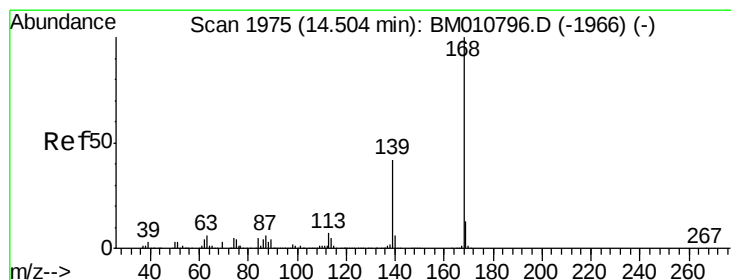
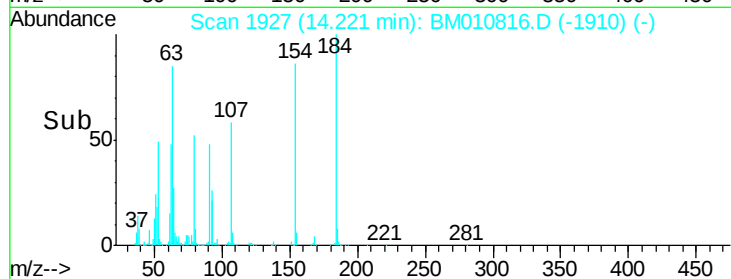
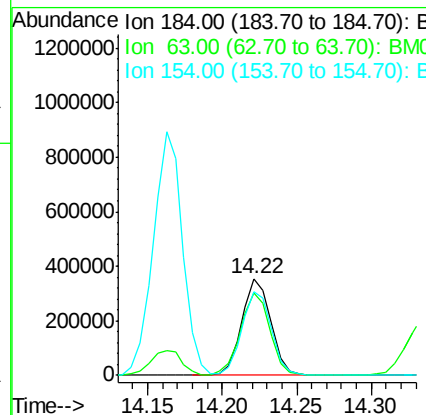
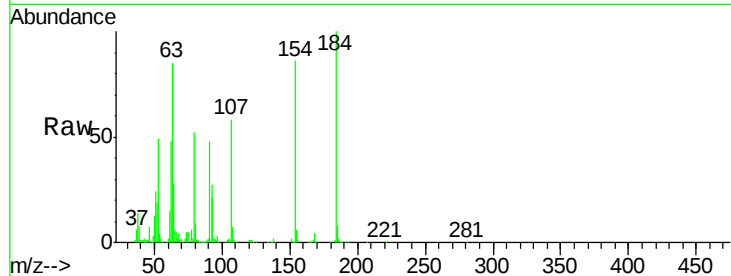




#53
2,4-Dinitrophenol
Concen: 74.464 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

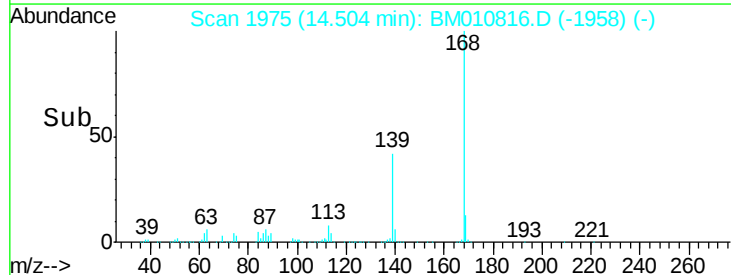
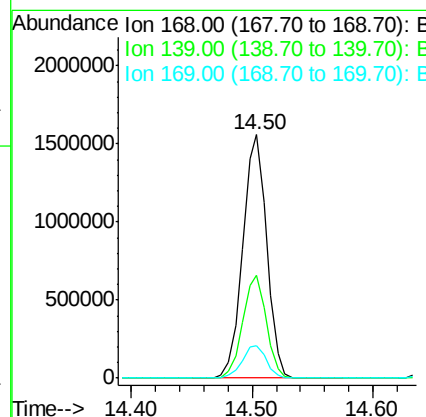
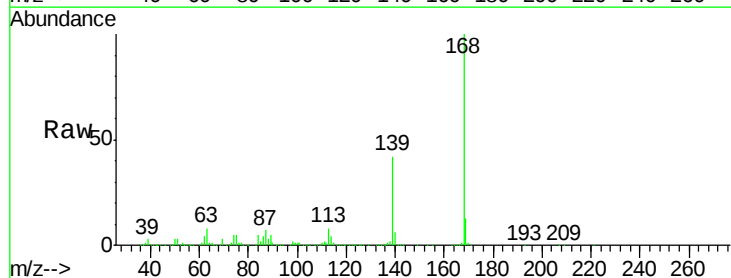
Instrument :
BNA_M
ClientSampled :

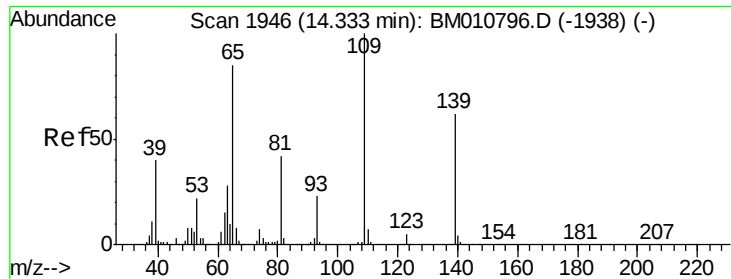
Tgt Ion:184 Resp: 480366
Ion Ratio Lower Upper
184 100
63 85.4 69.2 103.8
154 86.2 53.3 79.9#



#54
Dibenzofuran
Concen: 40.896 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Tgt Ion:168 Resp: 2147774
Ion Ratio Lower Upper
168 100
139 42.1 27.3 40.9#
169 13.4 10.6 16.0

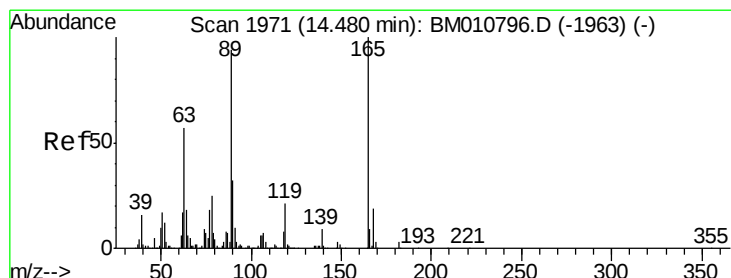
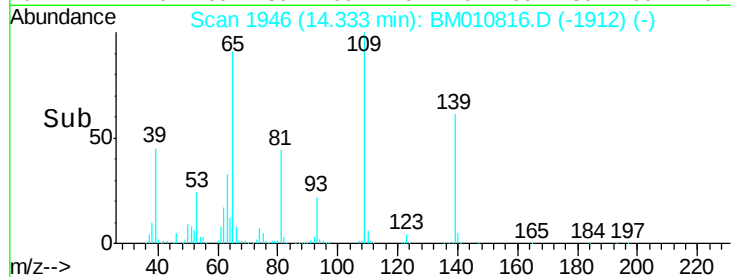
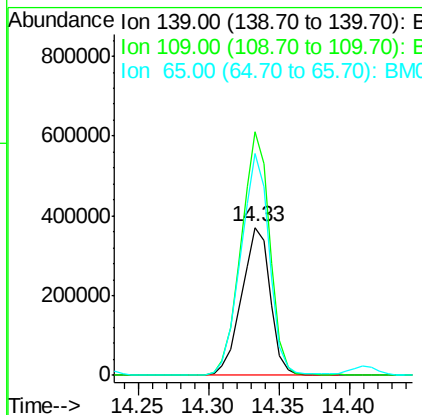
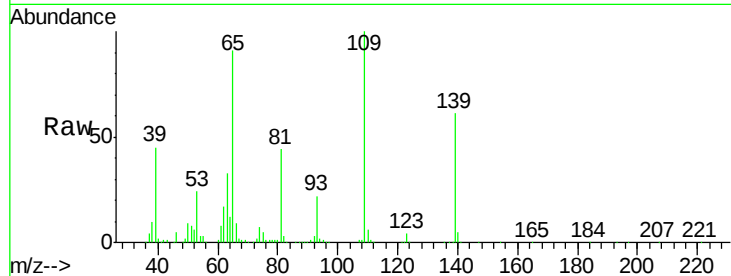




#55
4-Nitrophenol
Concen: 70.762 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

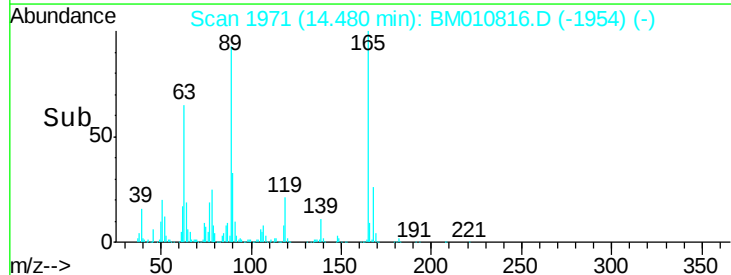
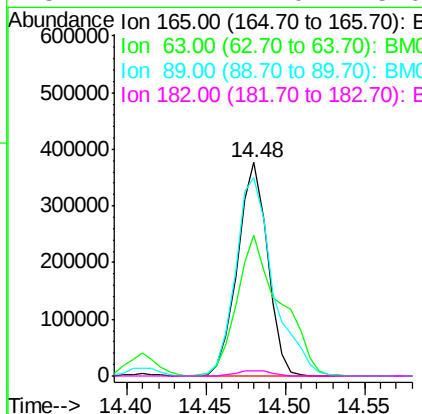
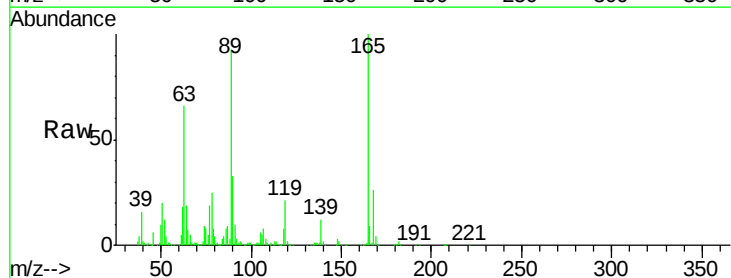
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 521371
Ion Ratio Lower Upper
139 100
109 164.7 37.7 77.7#
65 150.4 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 38.327 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Tgt Ion:165 Resp: 496305
Ion Ratio Lower Upper
165 100
63 65.9 52.4 78.6
89 93.1 72.4 108.6
182 2.2 2.0 3.0





#57

Fluorene

Concen: 37.516 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

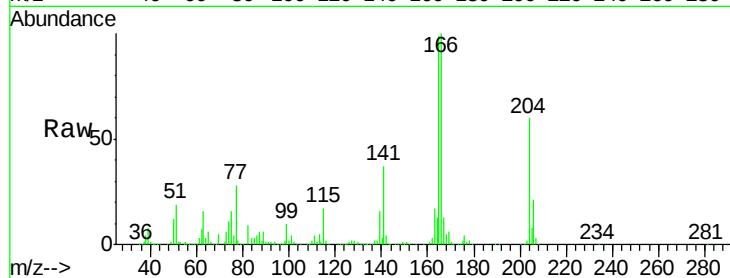
Tgt Ion:166 Resp: 1693712

Ion Ratio Lower Upper

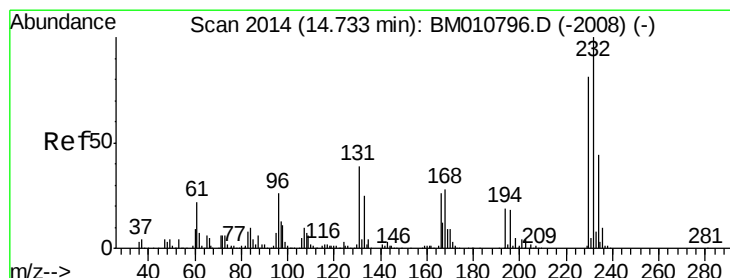
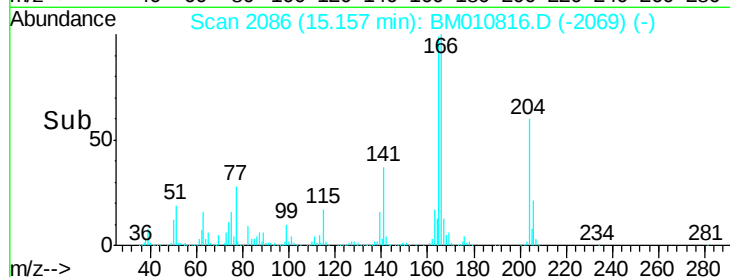
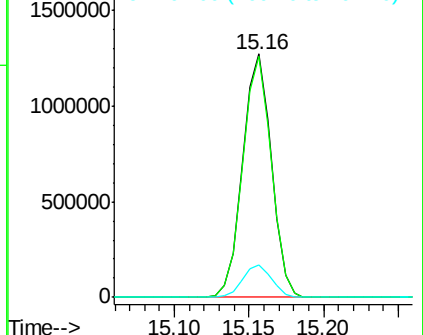
166 100

165 99.0 79.0 118.4

167 13.2 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: 42.248 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Tgt Ion:232 Resp: 581736

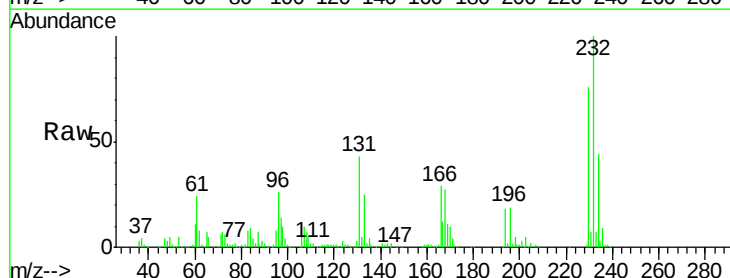
Ion Ratio Lower Upper

232 100

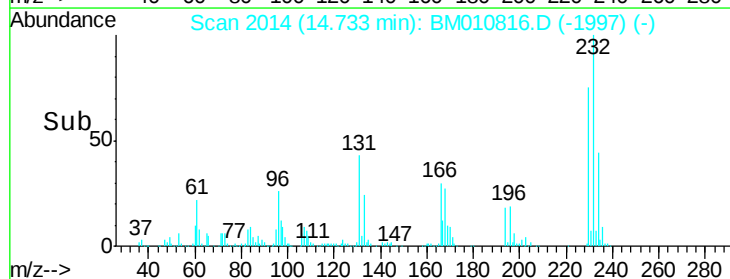
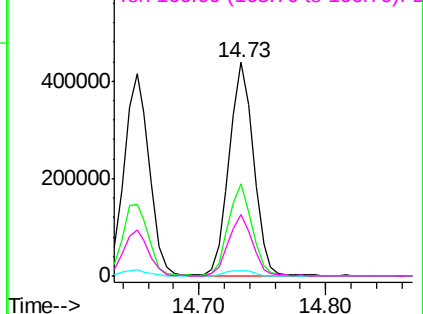
131 41.7 0.0 0.0#

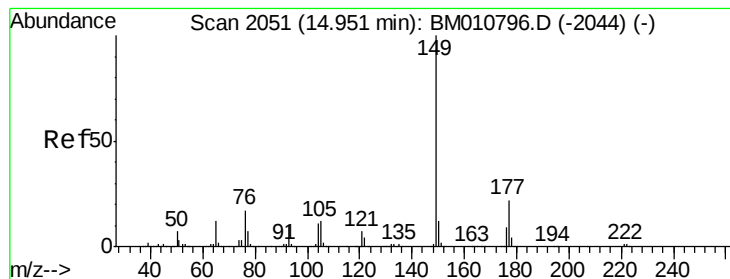
130 2.9 0.0 0.0#

166 28.5 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: 37.706 ng

RT: 14.95 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

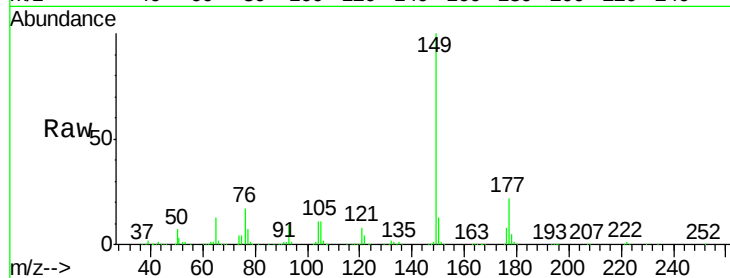
Tgt Ion:149 Resp: 1771688

Ion Ratio Lower Upper

149 100

177 22.2 18.3 27.5

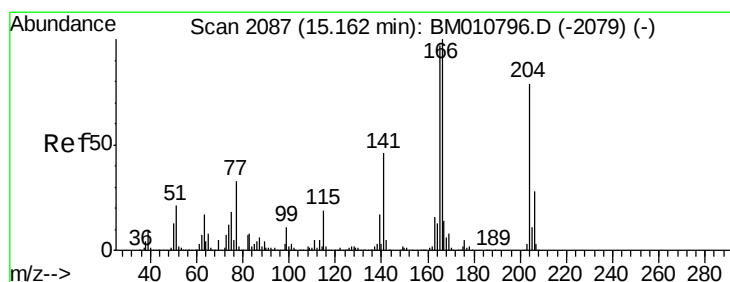
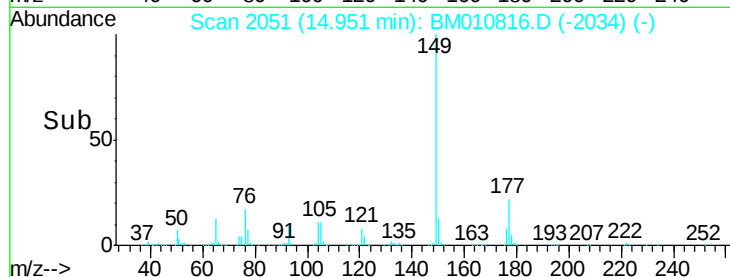
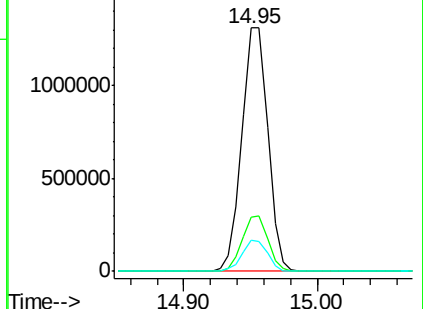
150 12.9 9.8 14.8



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: 38.079 ng

RT: 15.16 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

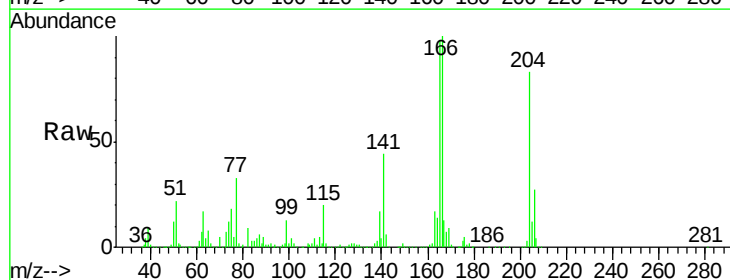
Tgt Ion:204 Resp: 1056011

Ion Ratio Lower Upper

204 100

206 32.8 26.6 39.8

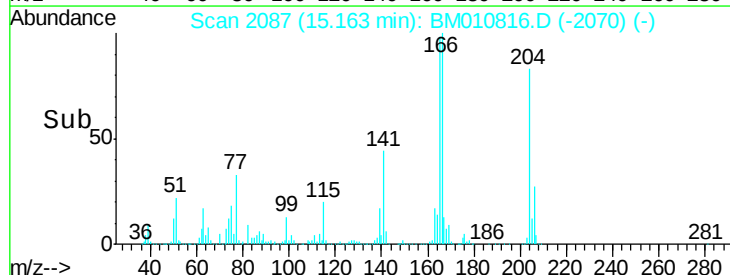
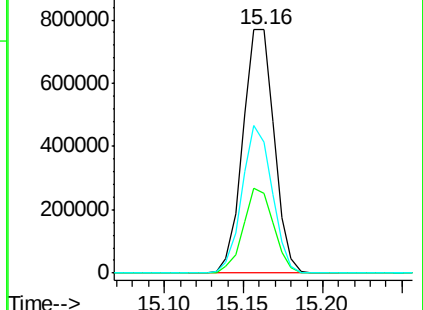
141 53.9 45.2 67.8



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

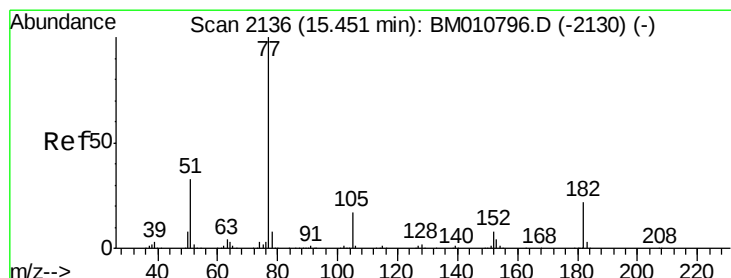
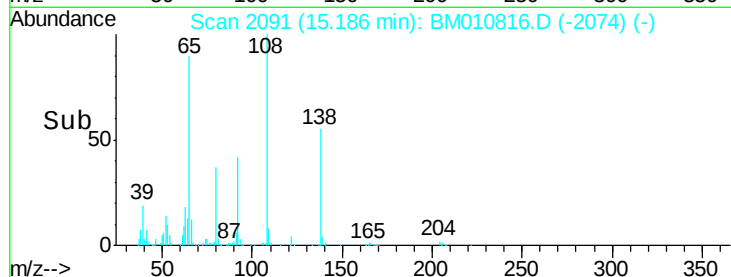
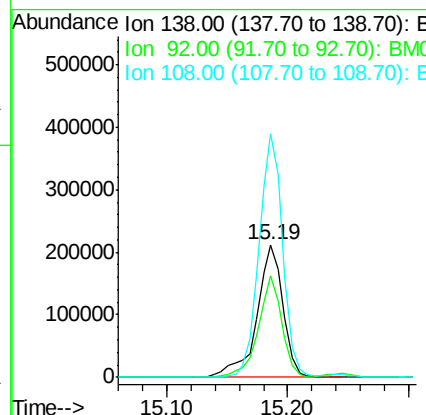
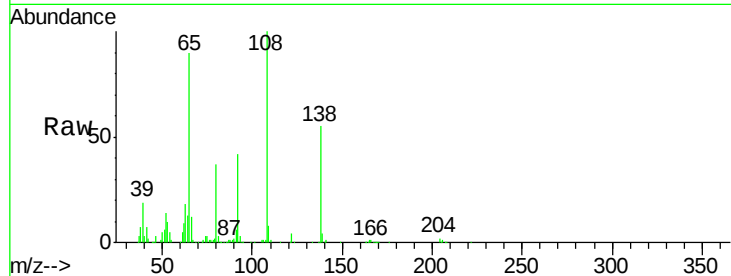




#61
4-Nitroaniline
Concen: 36.297 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

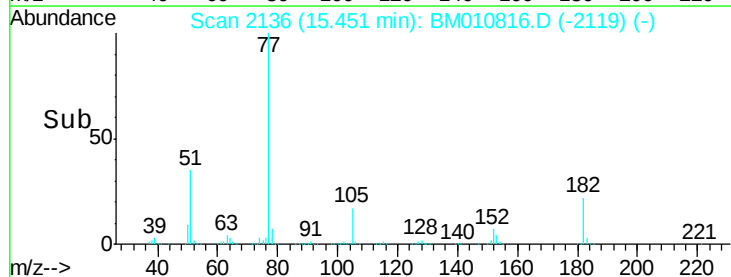
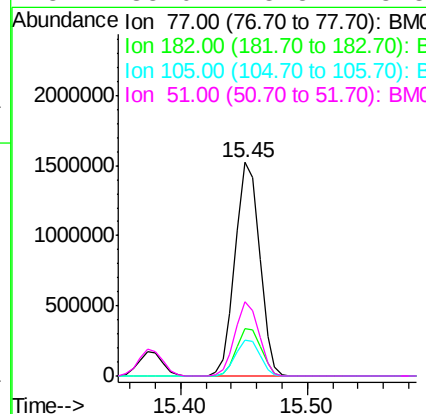
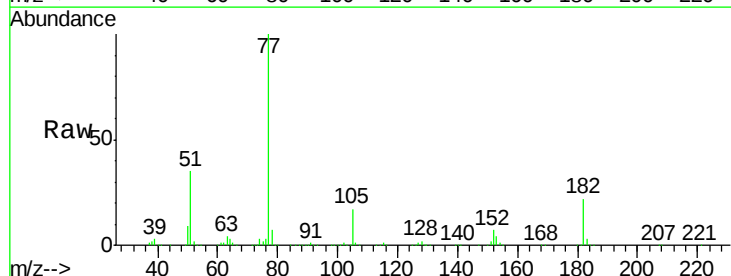
Instrument :
BNA_M
ClientSampleId :

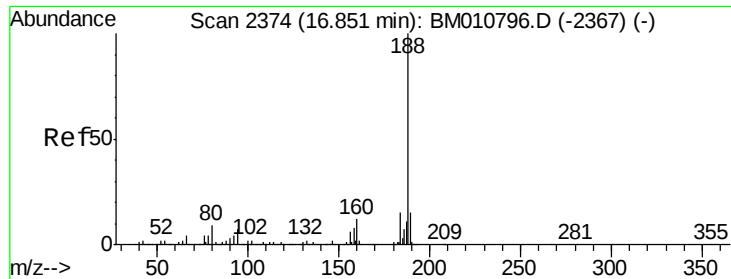
Tgt Ion:138 Resp: 321849
Ion Ratio Lower Upper
138 100
92 76.6 16.7 56.7#
108 183.4 37.6 77.6#



#62
Azobenzene
Concen: 42.612 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Tgt Ion: 77 Resp: 2033093
Ion Ratio Lower Upper
77 100
182 22.1 6.5 46.5
105 16.9 3.8 43.8
51 35.0 5.5 45.5

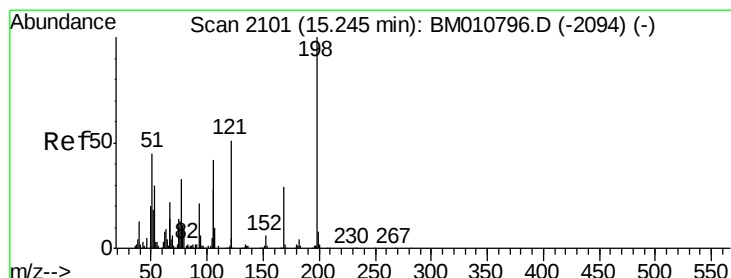
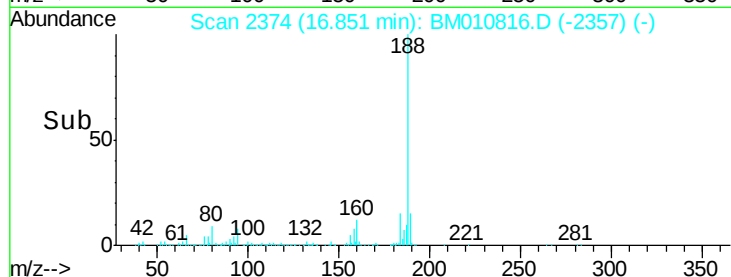
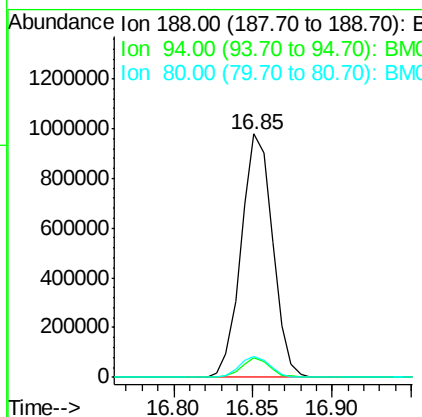
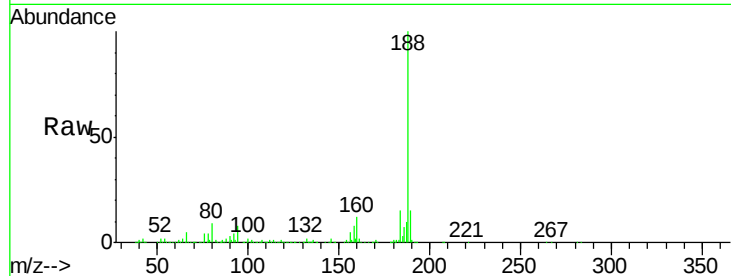




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

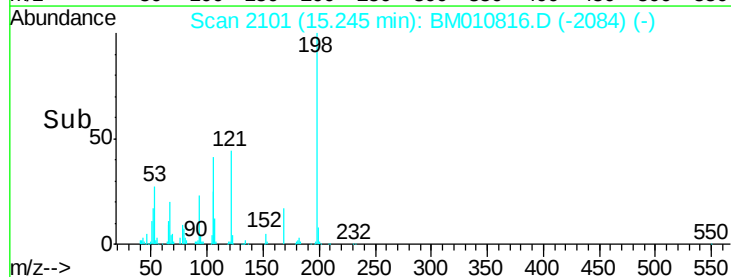
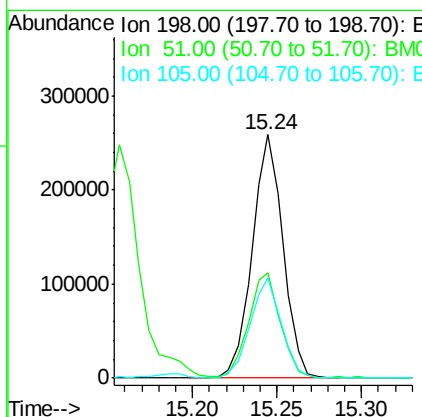
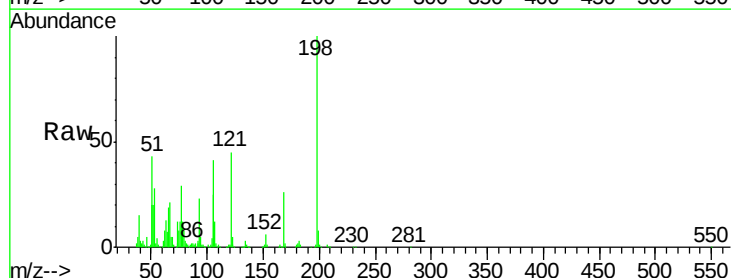
Instrument :
BNA_M
ClientSampleId :

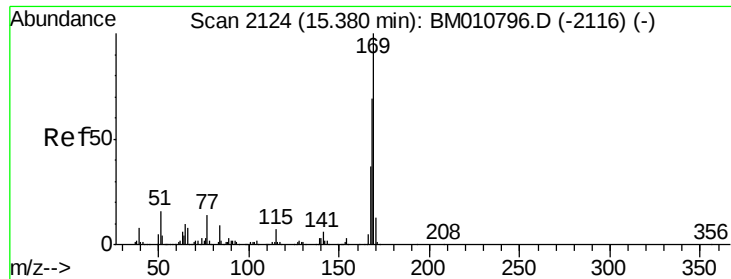
Tgt Ion:188 Resp: 1343793
Ion Ratio Lower Upper
188 100
94 7.9 8.7 13.1#
80 8.6 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.037 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Tgt Ion:198 Resp: 328190
Ion Ratio Lower Upper
198 100
51 43.5 28.8 68.8
105 41.0 30.5 70.5

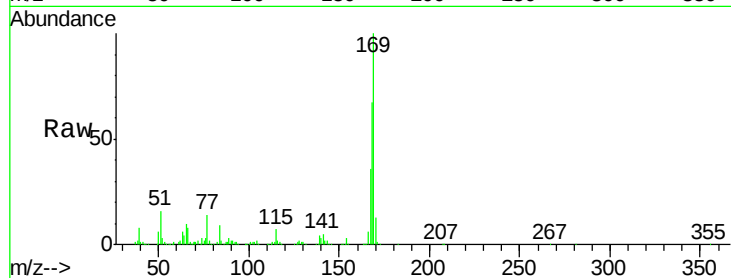




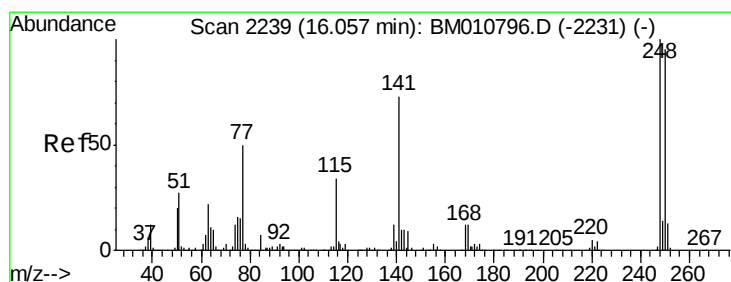
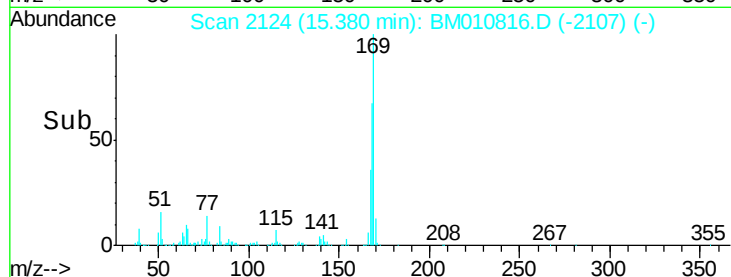
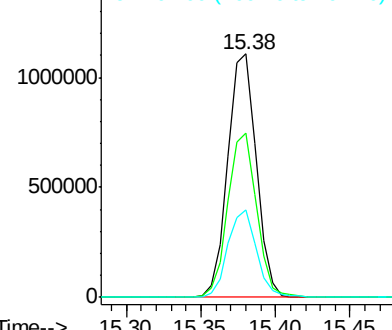
#65
n-Nitrosodiphenylamine
Concen: 38.245 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Instrument :
BNA_M
ClientSampled :

Tgt Ion:169 Resp: 1470588
Ion Ratio Lower Upper
169 100
168 67.5 53.9 80.9
167 36.1 28.9 43.3

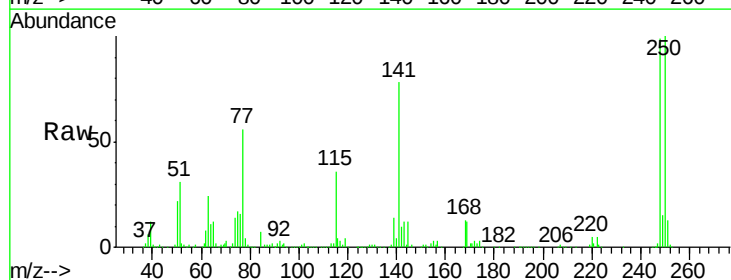


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

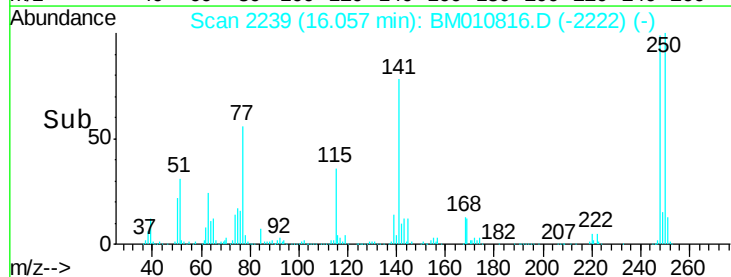
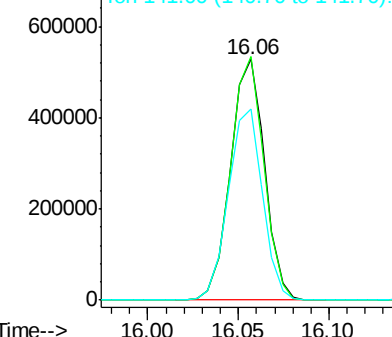


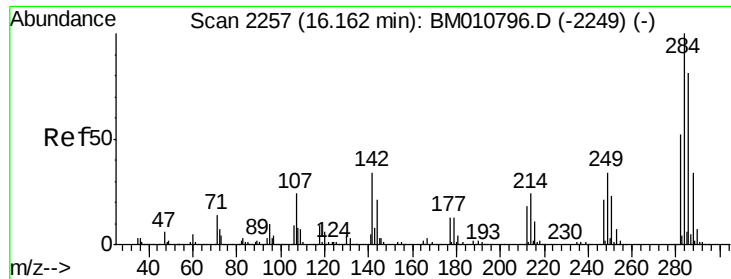
#66
4-Bromophenyl-phenylether
Concen: 40.471 ng
RT: 16.06 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Tgt Ion:248 Resp: 689235
Ion Ratio Lower Upper
248 100
250 101.0 77.4 116.0
141 79.3 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

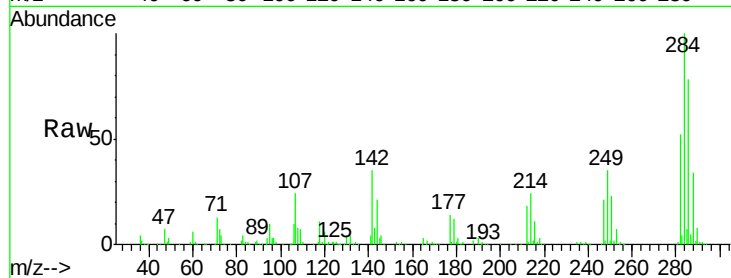




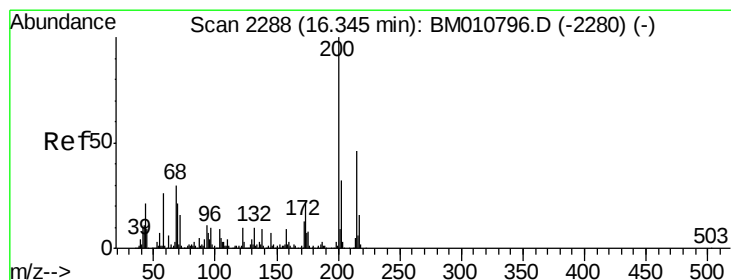
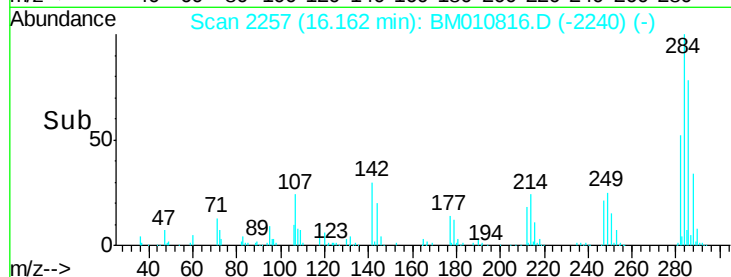
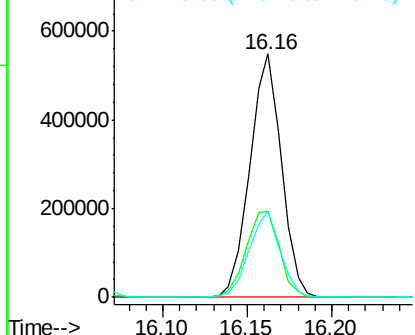
#67
Hexachlorobenzene
Concen: 36.672 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 714132
Ion Ratio Lower Upper
284 100
142 35.3 20.4 30.6#
249 35.3 23.8 35.6

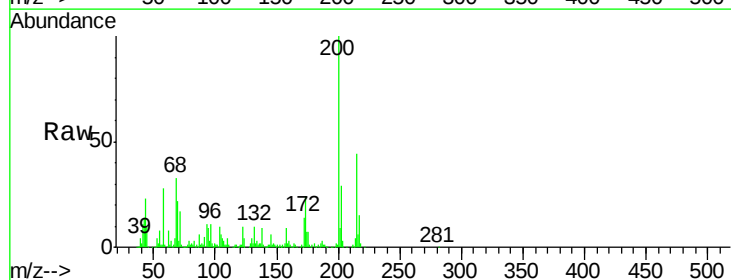


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

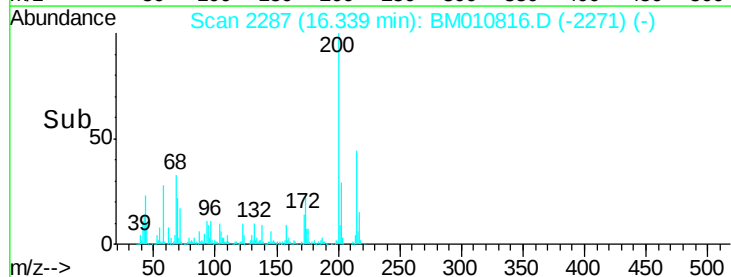
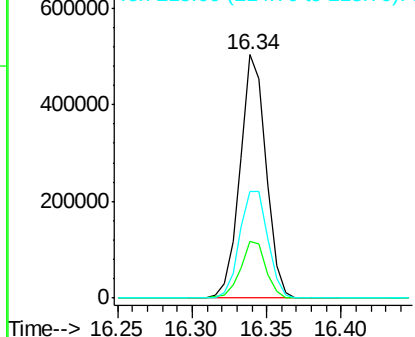


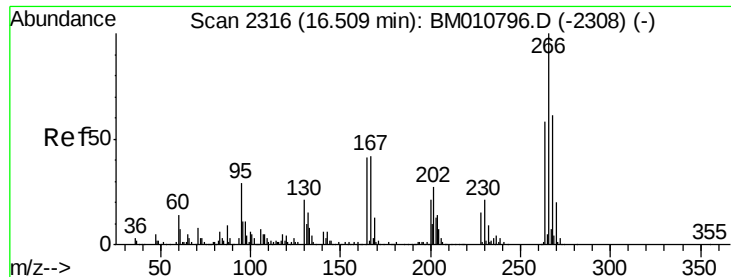
#68
Atrazine
Concen: 37.949 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010816.D
Acq: 13 Jul 2017 17:20

Tgt Ion:200 Resp: 604294
Ion Ratio Lower Upper
200 100
173 23.5 4.8 44.8
215 44.0 26.9 66.9



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

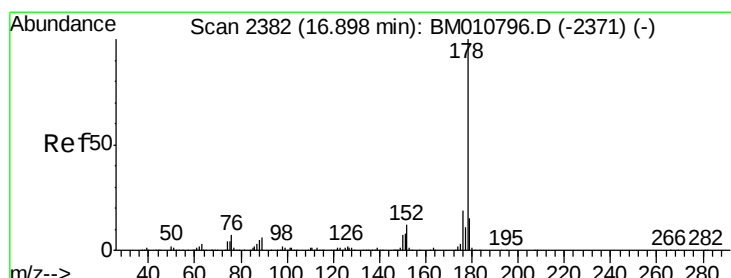
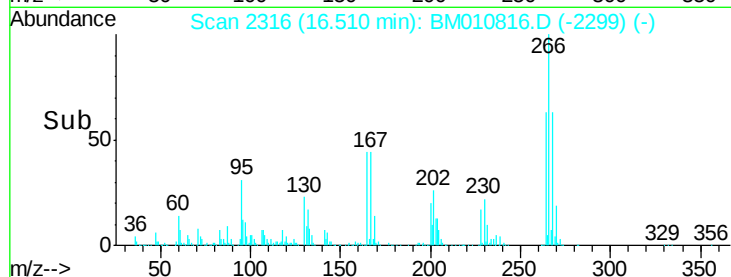
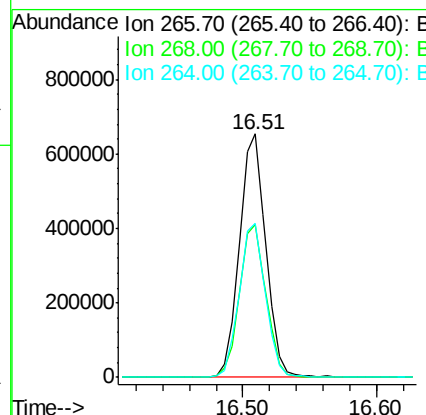
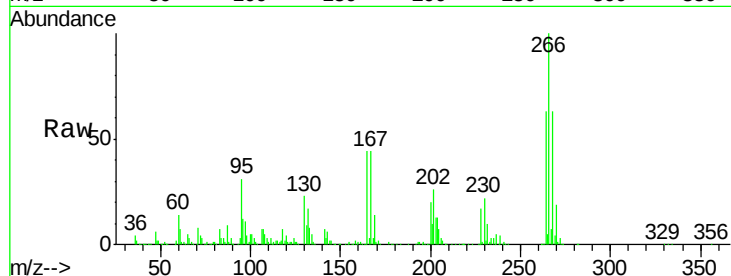




#69
 Pentachlorophenol
 Concen: 71.836 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

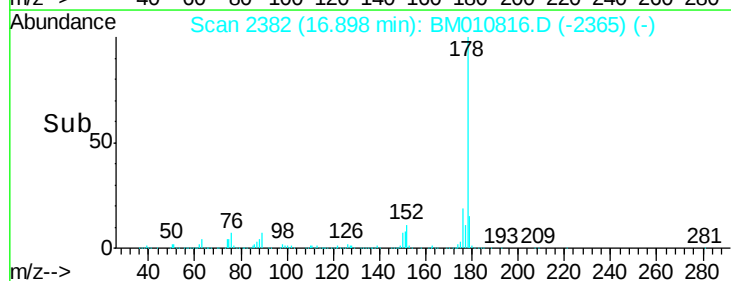
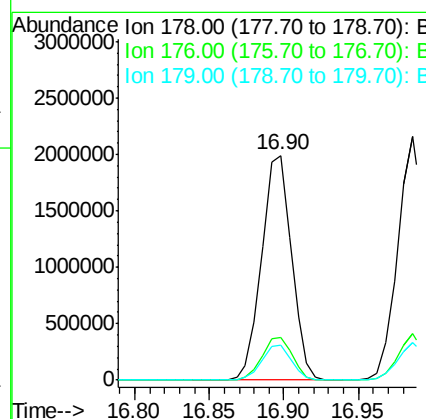
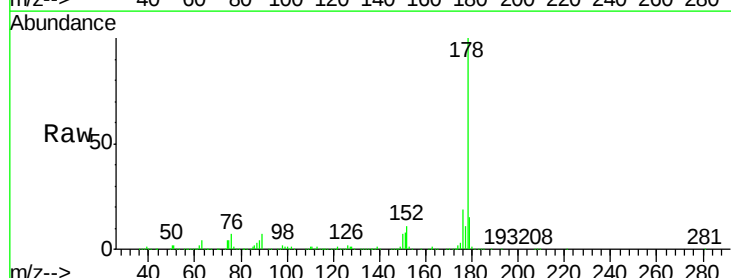
Instrument :
 BNA_M
 ClientSampled :

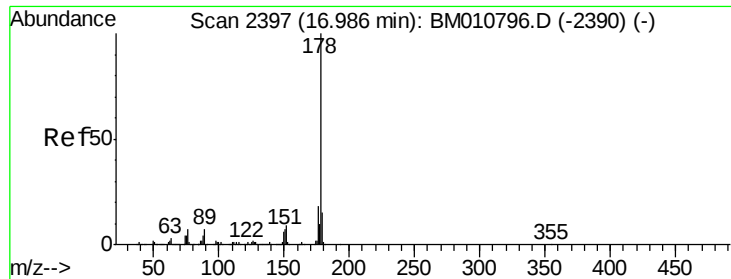
Tgt Ion:266 Resp: 896781
 Ion Ratio Lower Upper
 266 100
 268 63.0 52.0 78.0
 264 63.3 49.0 73.4



#70
 Phenanthrene
 Concen: 39.352 ng
 RT: 16.90 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

Tgt Ion:178 Resp: 2750984
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.5 12.1 18.1





#71

Anthracene

Concen: 40.222 ng

RT: 16.99 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

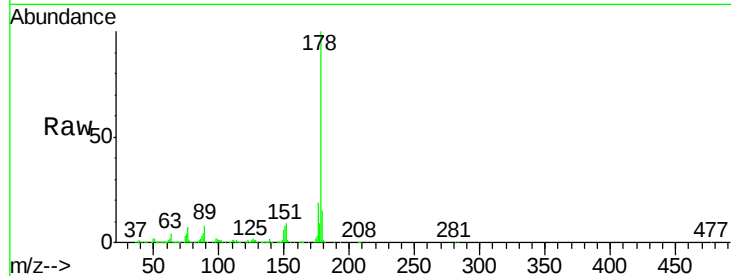
Tgt Ion:178 Resp: 2791172

Ion Ratio Lower Upper

178 100

176 19.0 14.6 22.0

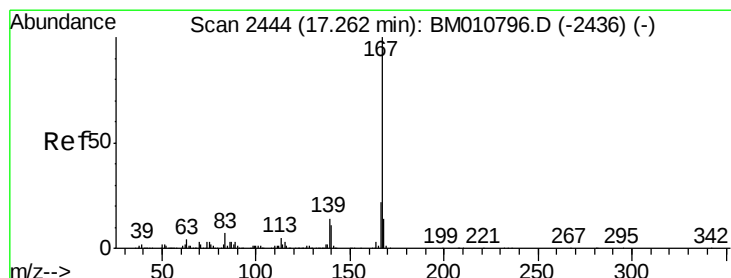
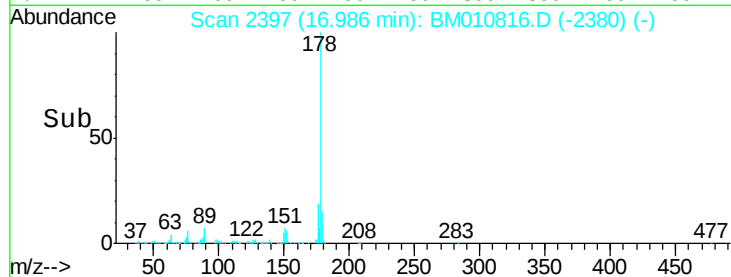
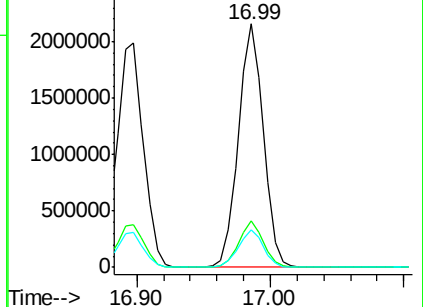
179 15.4 12.6 19.0



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



#72

Carbazole

Concen: 37.141 ng

RT: 17.26 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

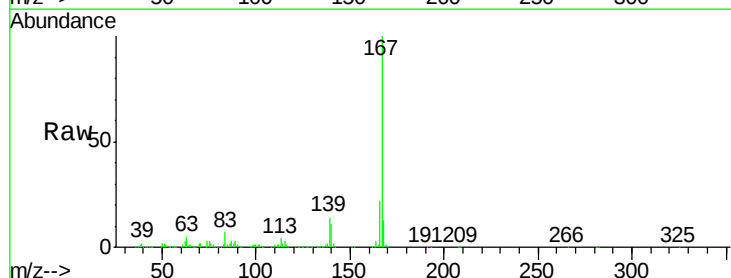
Tgt Ion:167 Resp: 2269902

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

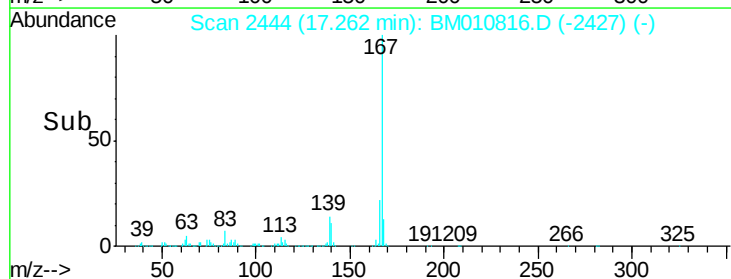
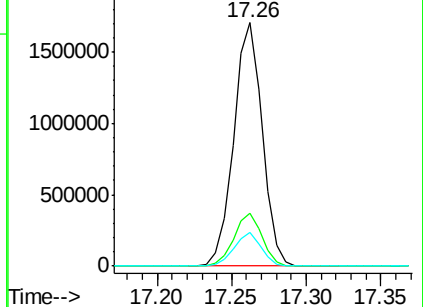
139 13.6 10.8 16.2

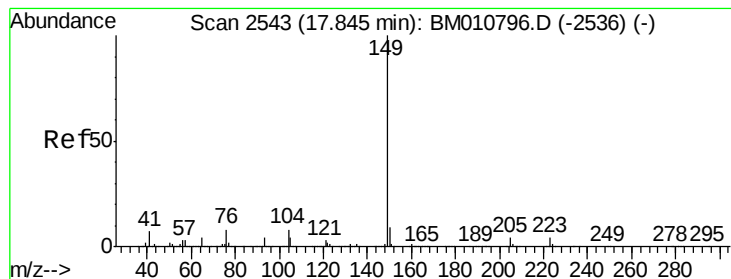


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.937 ng

RT: 17.84 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

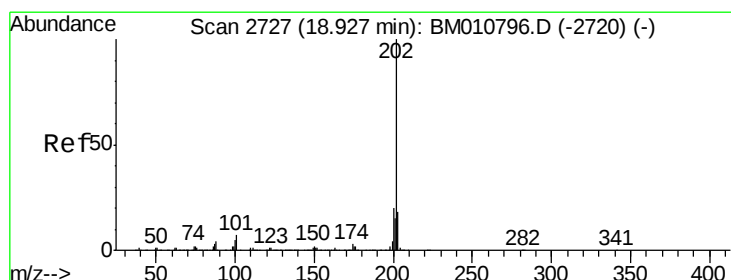
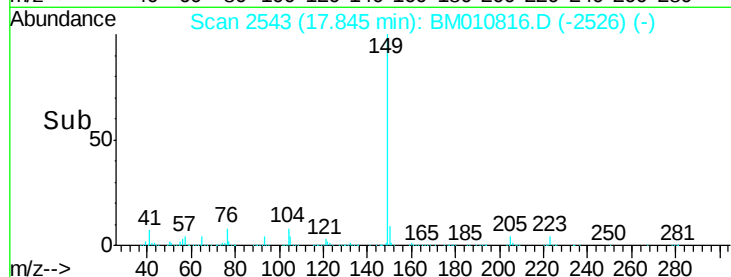
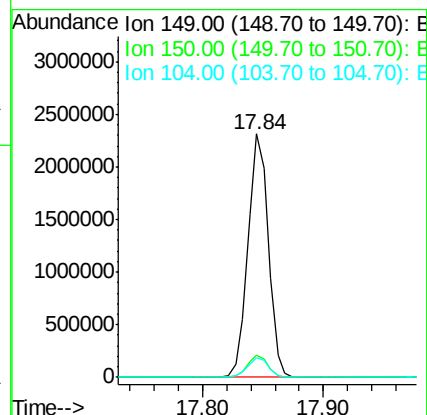
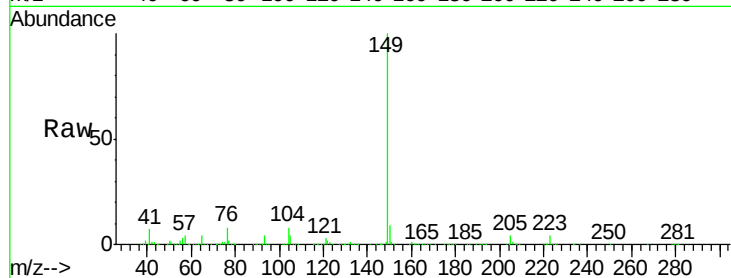
Tgt Ion:149 Resp: 2743078

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 7.8 3.7 5.5#



#74

Fluoranthene

Concen: 37.727 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

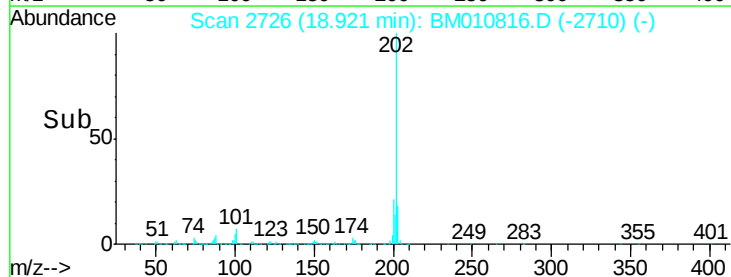
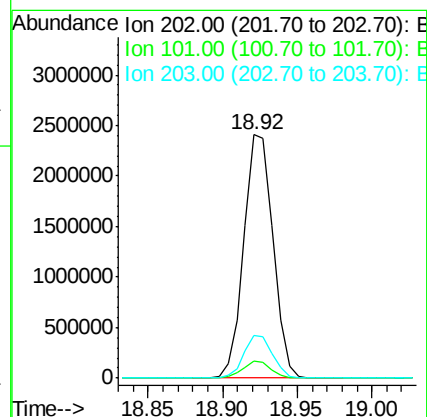
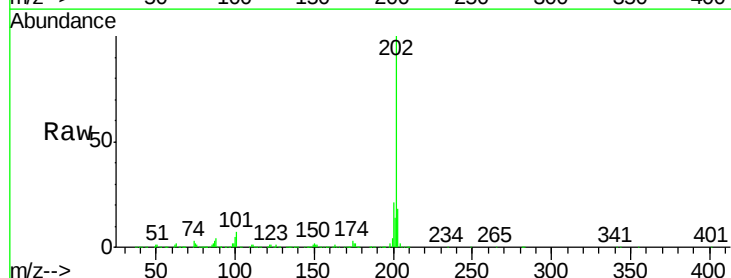
Tgt Ion:202 Resp: 3266348

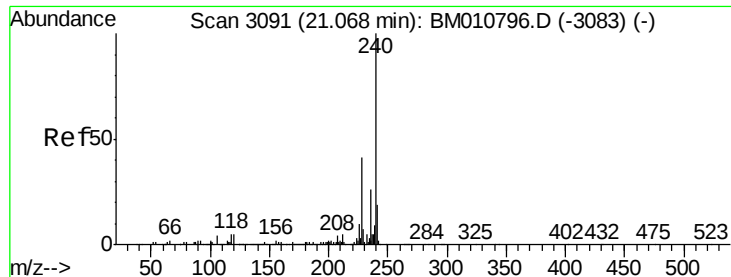
Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.7

203 17.8 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

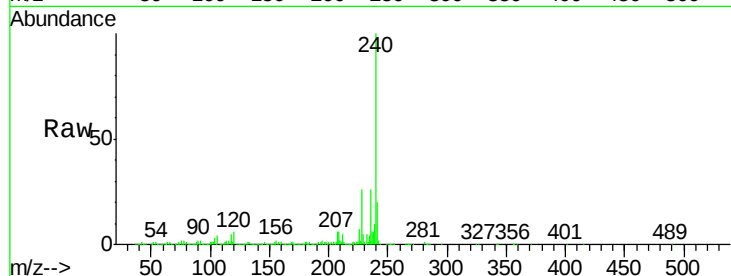
Tgt Ion:240 Resp: 1365589

Ion Ratio Lower Upper

240 100

120 5.7 8.2 12.2#

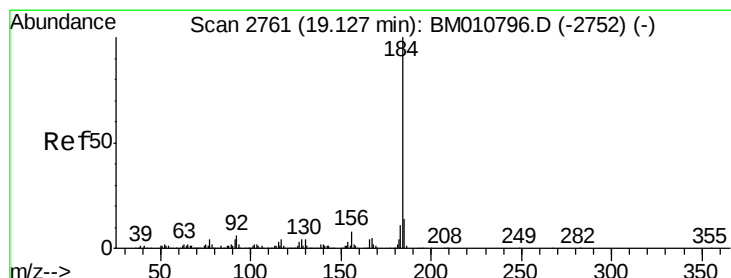
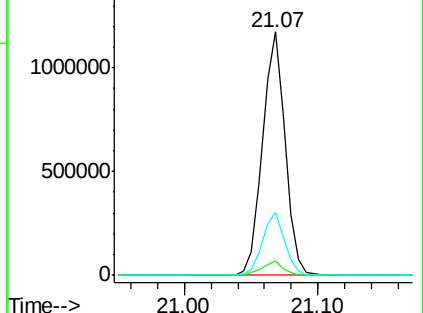
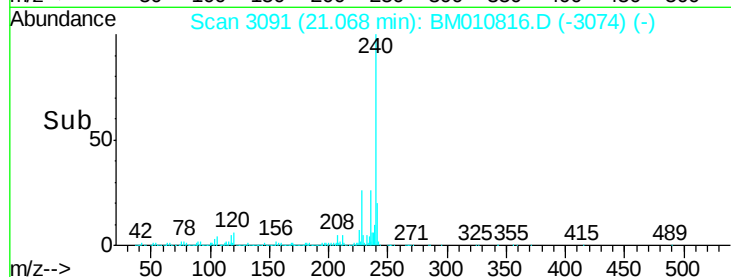
236 25.9 20.0 30.0



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: 38.963 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

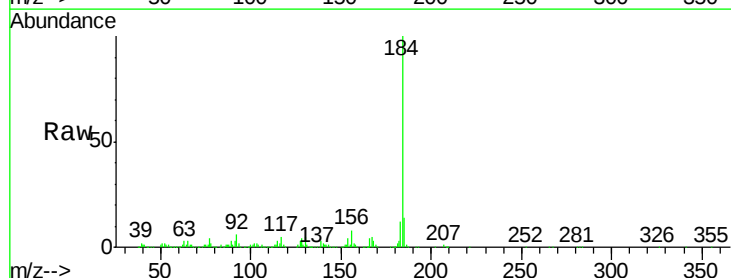
Tgt Ion:184 Resp: 1423825

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

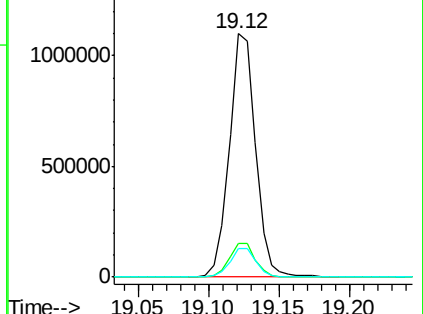
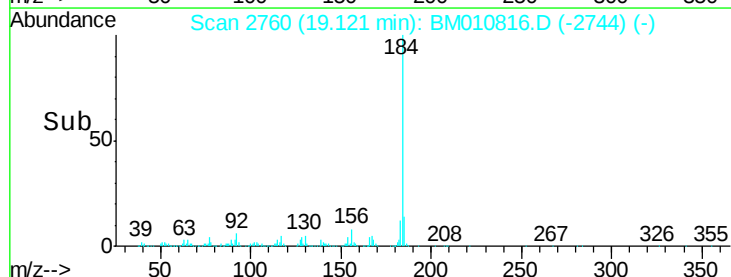
183 11.9 8.9 13.3

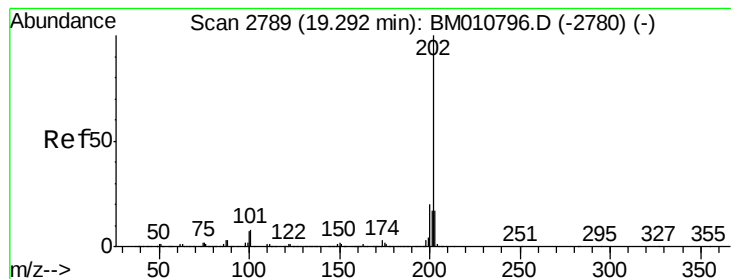


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.096 ng

RT: 19.29 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

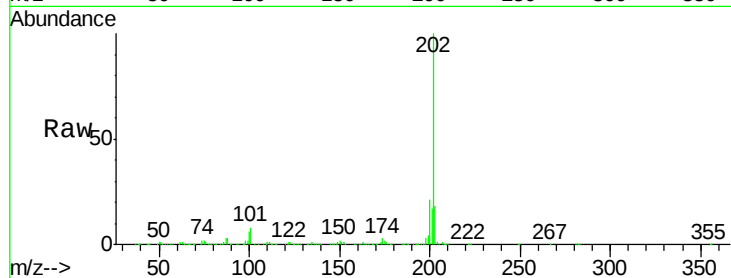
Tgt Ion:202 Resp: 3332525

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

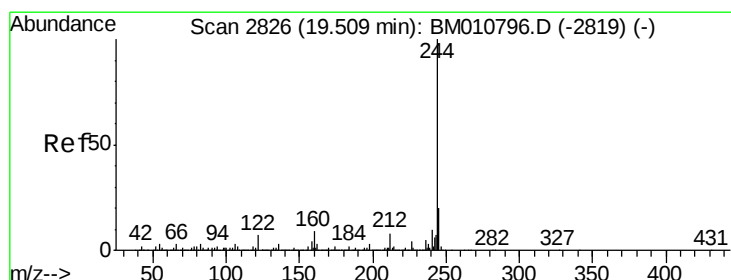
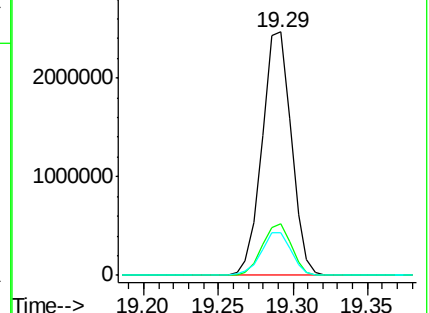
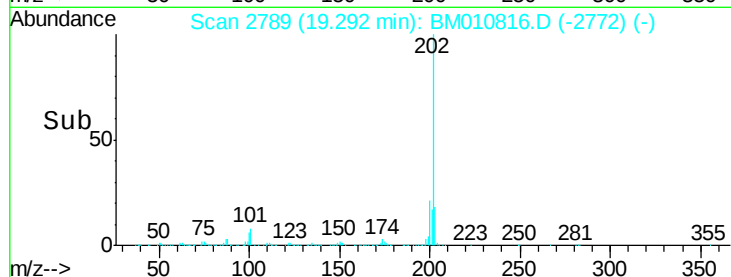
203 17.6 14.1 21.1



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: 73.394 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

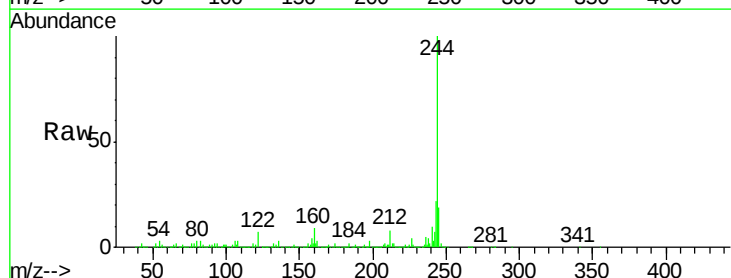
Tgt Ion:244 Resp: 5182009

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

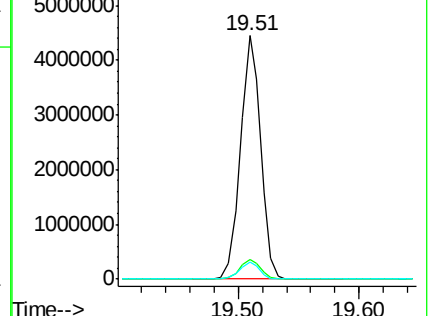
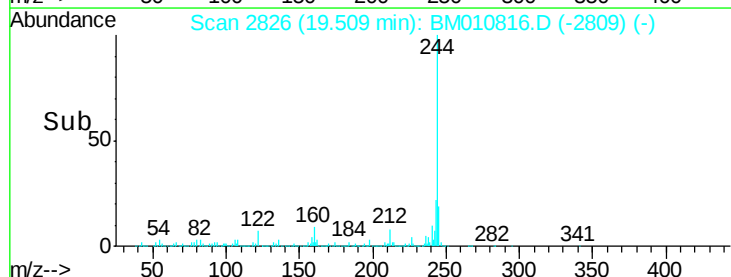
122 6.8 6.2 9.4

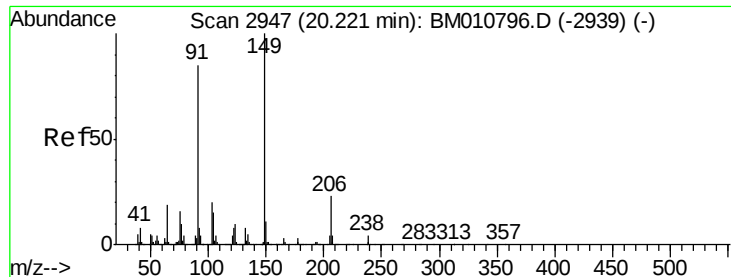


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.700 ng

RT: 20.22 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

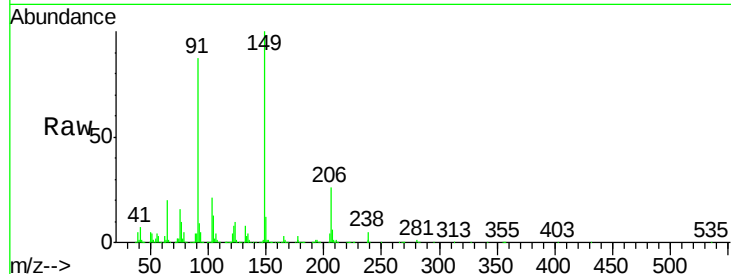
Tgt Ion:149 Resp: 1128037

Ion Ratio Lower Upper

149 100

91 87.4 50.1 75.1#

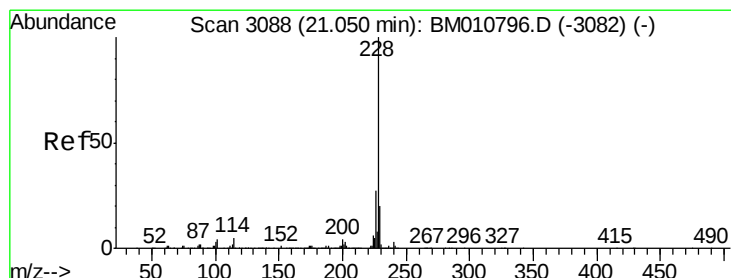
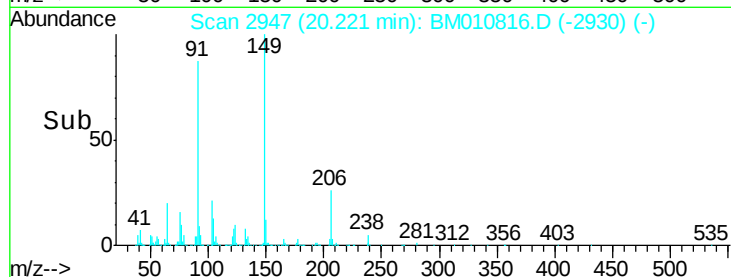
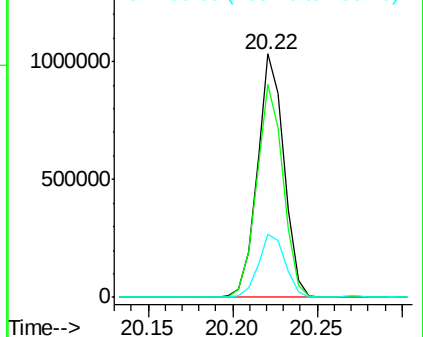
206 25.7 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM010816.D (-2930) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.272 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

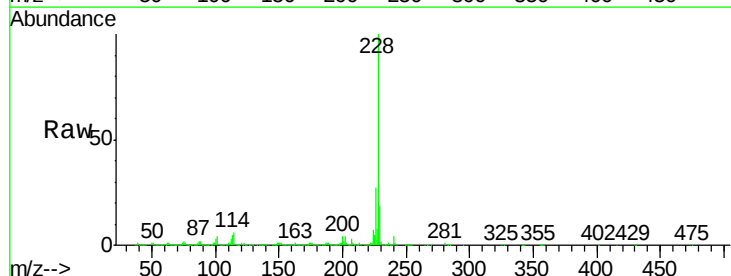
Tgt Ion:228 Resp: 3186630

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

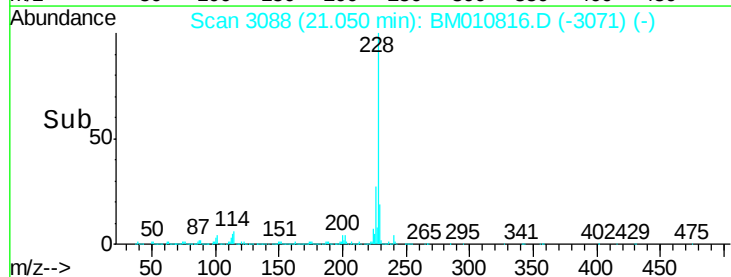
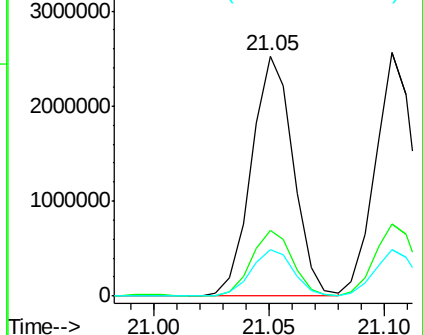
229 19.3 16.0 24.0

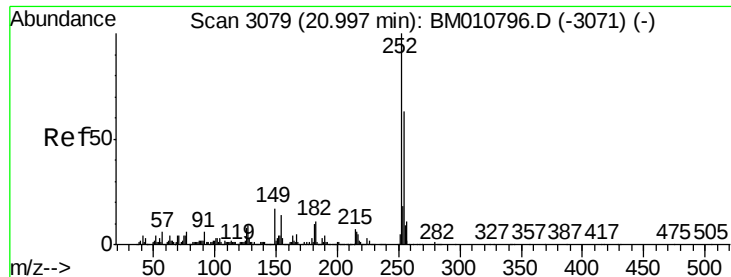


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

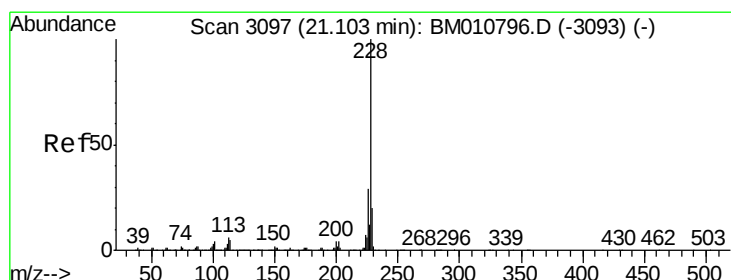
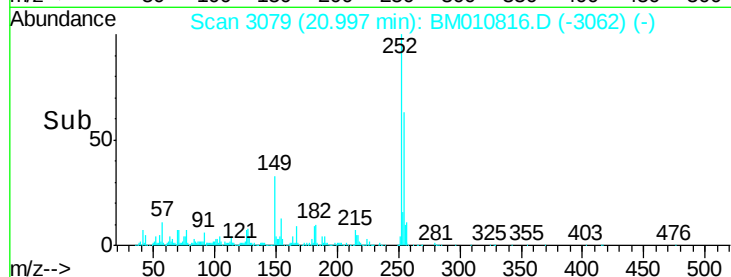
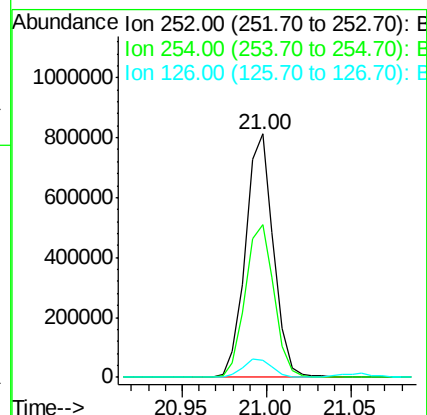
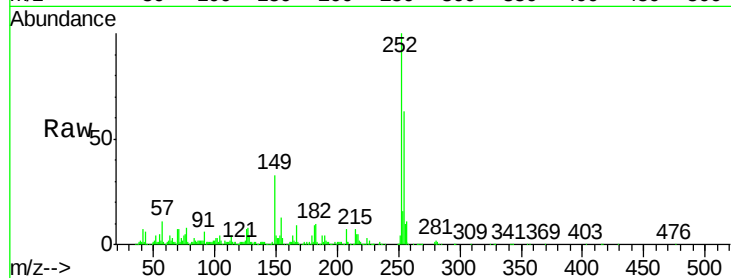




#81
 3,3'-Dichlorobenzidine
 Concen: 30.093 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

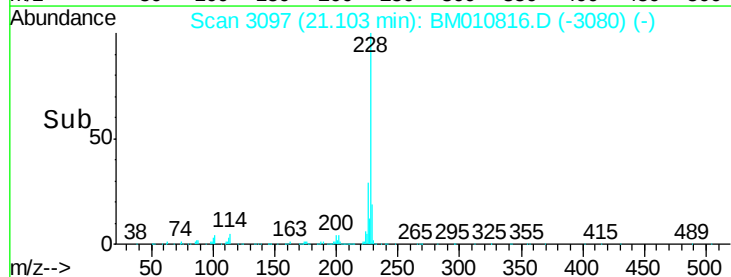
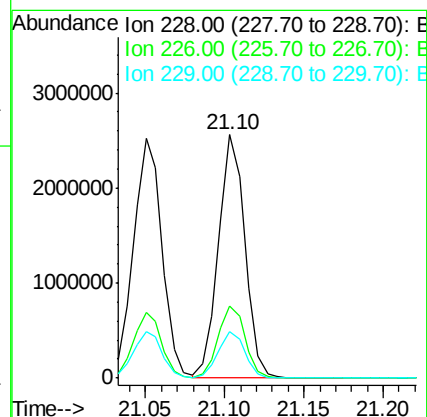
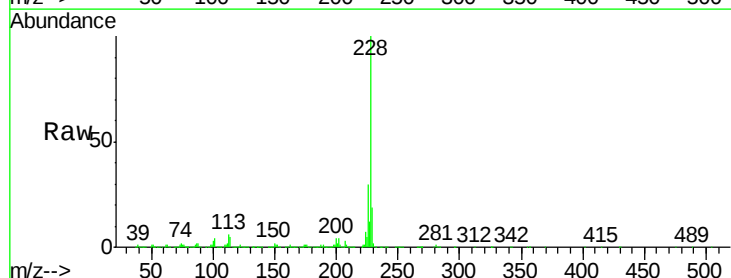
Instrument :
 BNA_M
 ClientSampleId :

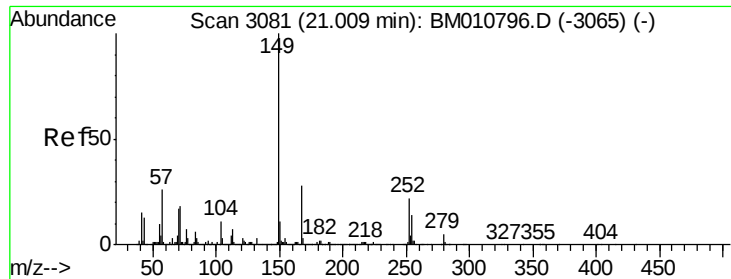
Tgt Ion: 252 Resp: 936271
 Ion Ratio Lower Upper
 252 100
 254 62.5 51.9 77.9
 126 7.3 9.8 14.8#



#82
 Chrysene
 Concen: 39.381 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

Tgt Ion: 228 Resp: 2967700
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 19.2 15.5 23.3

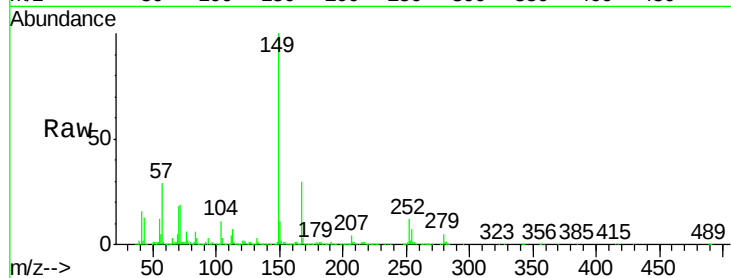




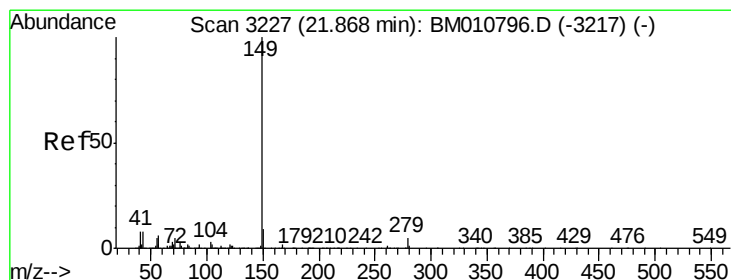
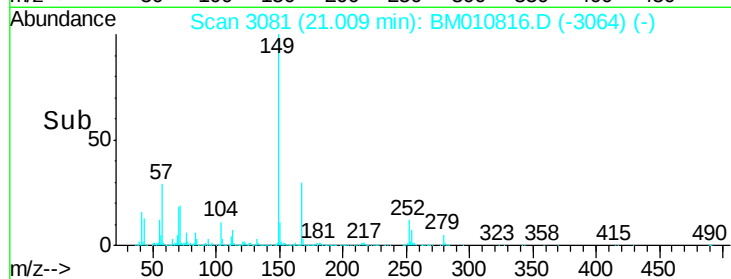
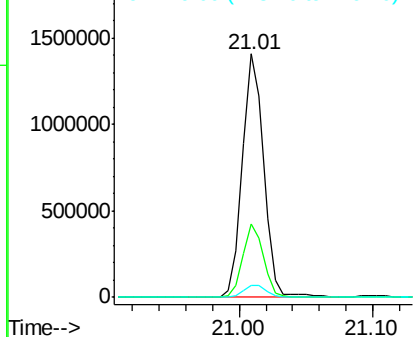
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.601 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 1557989
 Ion Ratio Lower Upper
 149 100
 167 30.1 22.4 33.6
 279 5.0 3.4 5.0

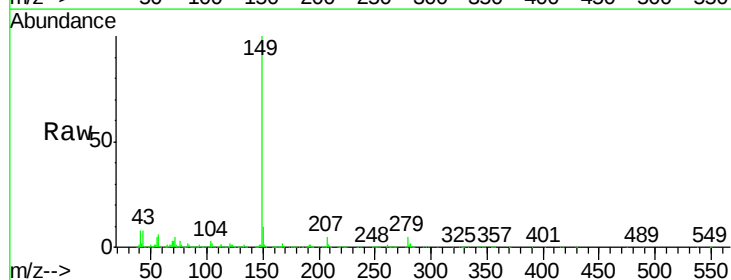


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

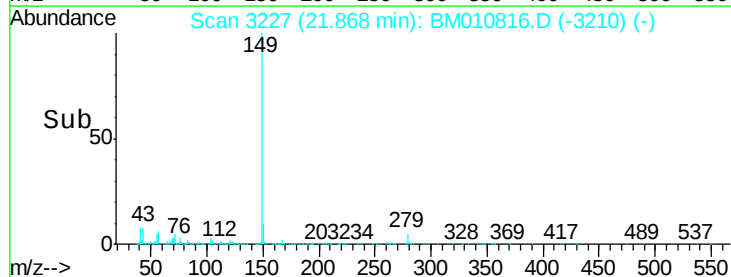
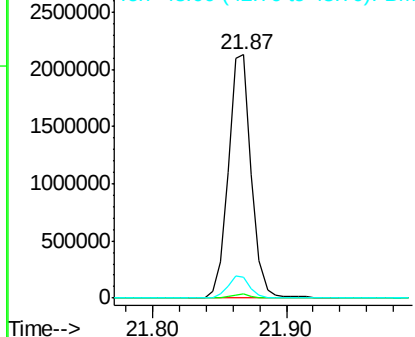


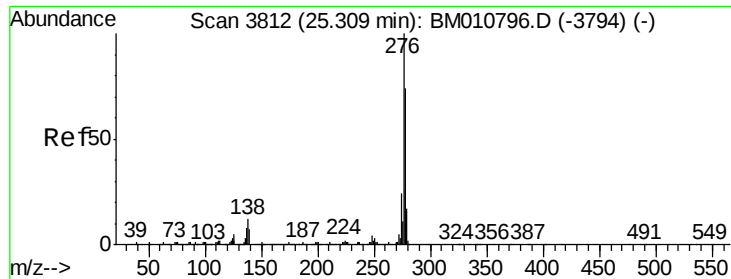
#84
 Di-n-octyl phthalate
 Concen: 38.793 ng
 RT: 21.87 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BM010816.D
 Acq: 13 Jul 2017 17:20

Tgt Ion:149 Resp: 2565340
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.0 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: 42.674 ng

RT: 25.31 min Scan# 3812

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :

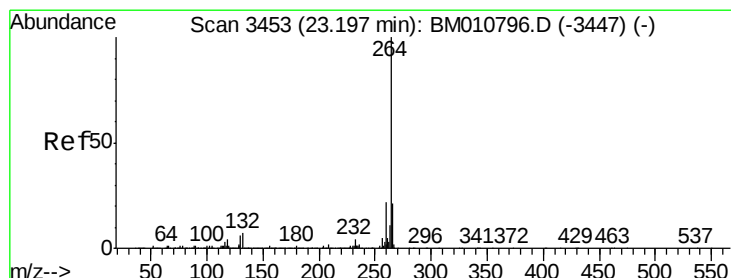
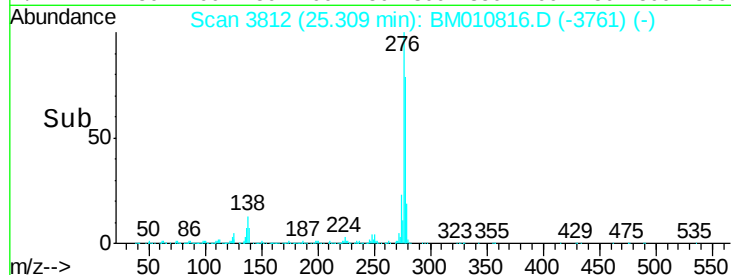
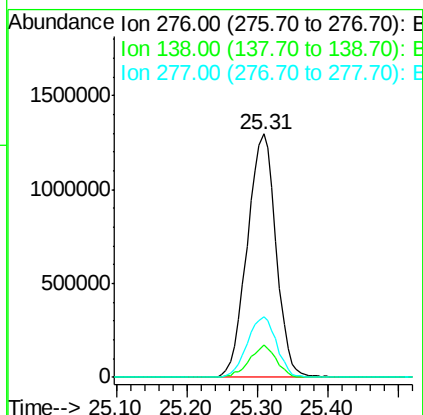
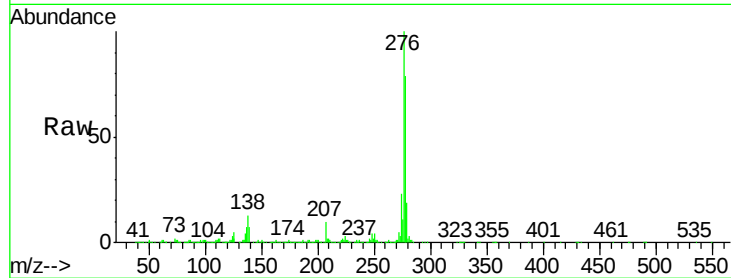
Tgt Ion:276 Resp: 3687571

Ion Ratio Lower Upper

276 100

138 12.2 0.0 0.0#

277 25.3 0.0 0.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.20 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

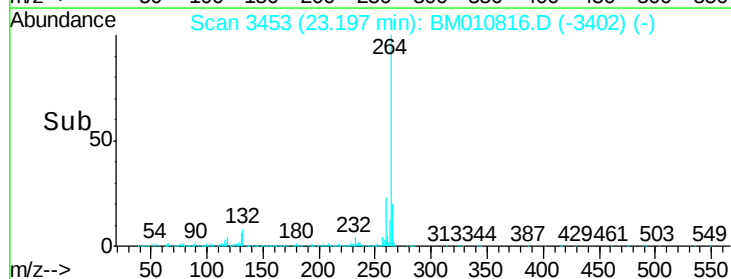
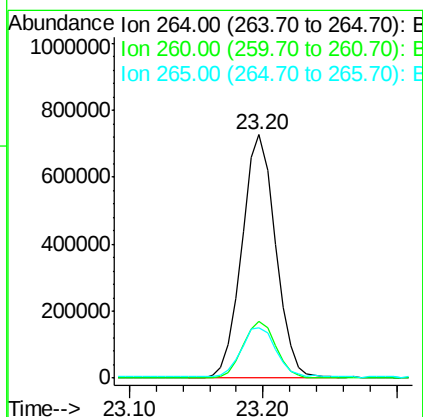
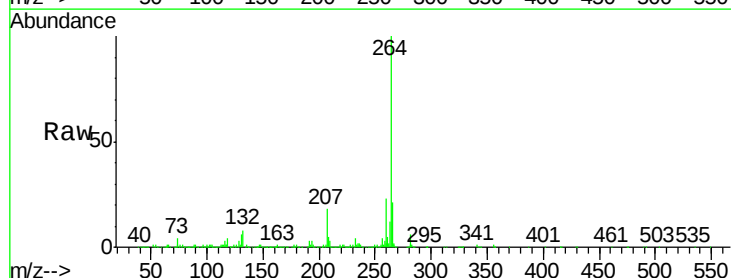
Tgt Ion:264 Resp: 1270236

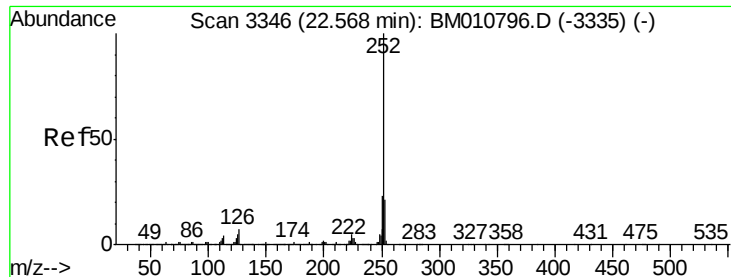
Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 20.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.481 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampled :

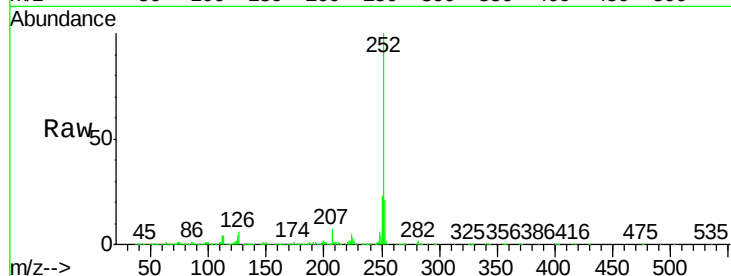
Tgt Ion:252 Resp: 3266226

Ion Ratio Lower Upper

252 100

253 20.6 18.0 27.0

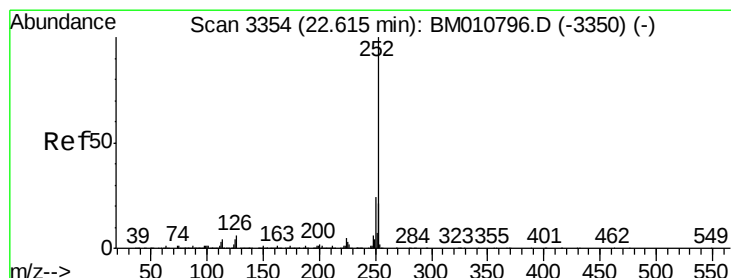
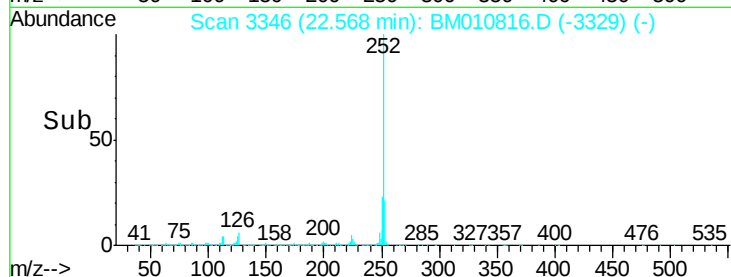
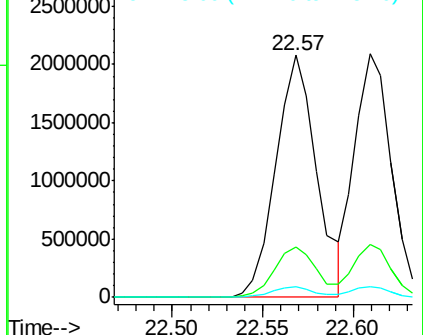
125 4.4 9.9 14.9#



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: 38.151 ng

RT: 22.61 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

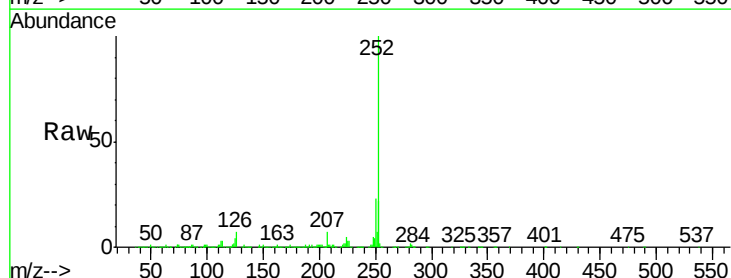
Tgt Ion:252 Resp: 2940205

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

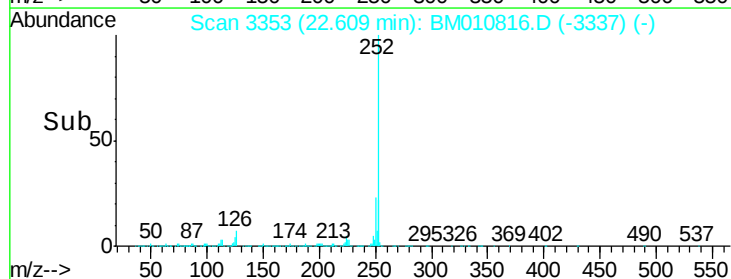
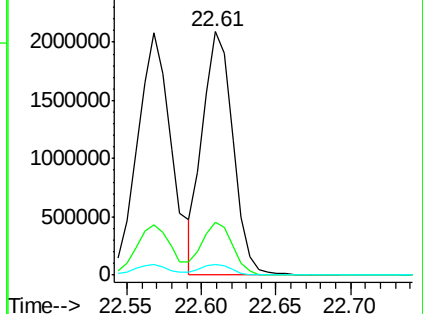
125 4.4 8.1 12.1#

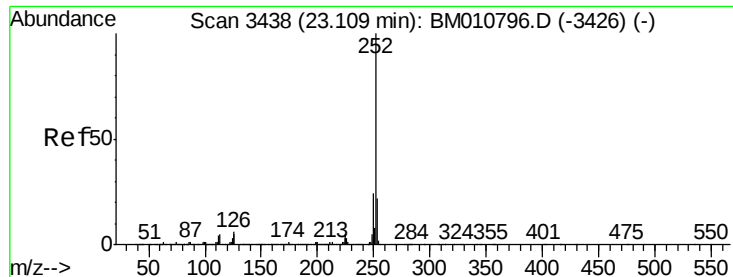


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.400 ng

RT: 23.11 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampled :

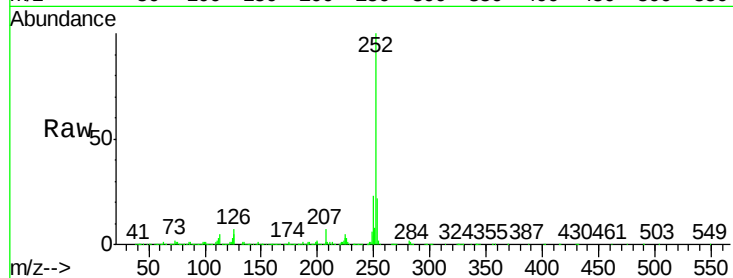
Tgt Ion:252 Resp: 3040498

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

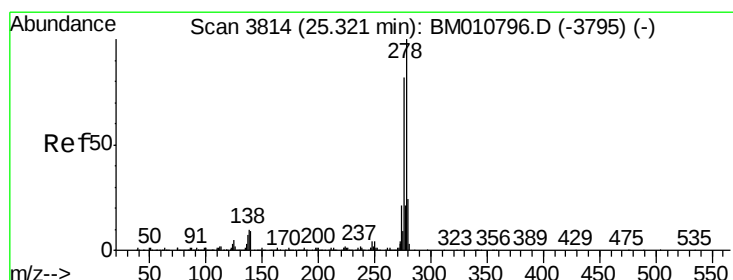
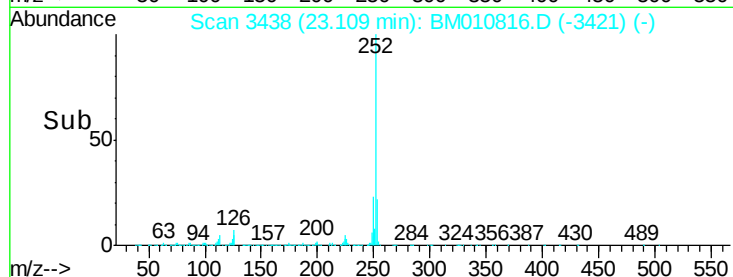
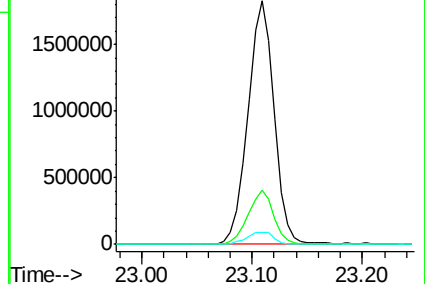
125 4.8 7.4 11.2#



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: 42.548 ng

RT: 25.32 min Scan# 3814

Delta R.T. 0.00 min

Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

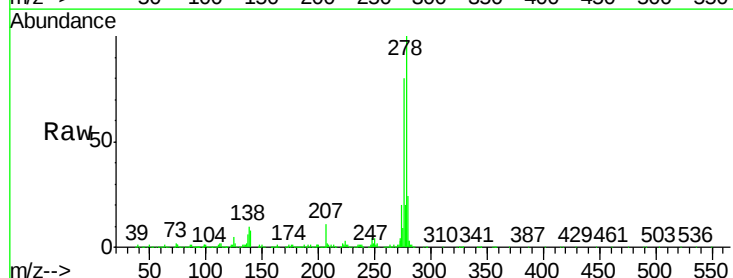
Tgt Ion:278 Resp: 3032852

Ion Ratio Lower Upper

278 100

139 7.8 13.4 20.0#

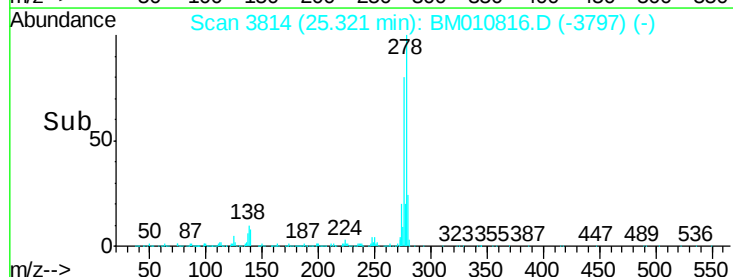
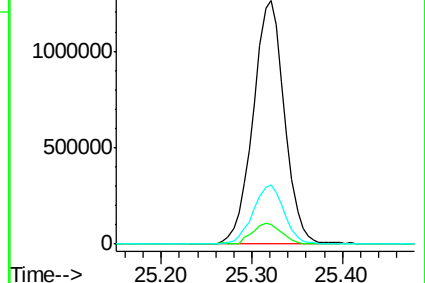
279 24.3 19.0 28.4

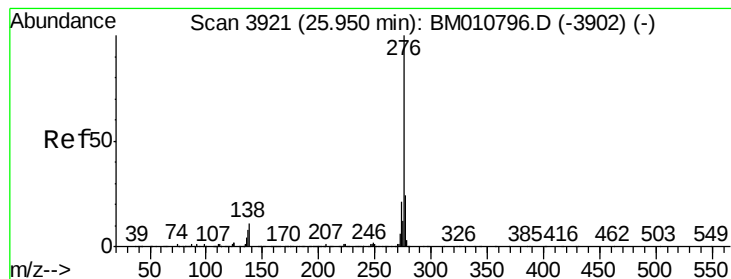


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.782 ng

RT: 25.95 min Scan# 3921

Delta R.T. 0.00 min

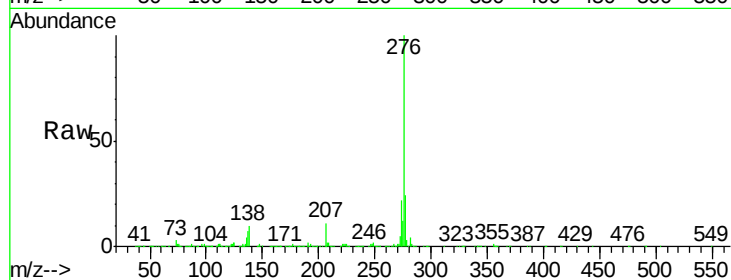
Lab File: BM010816.D

Acq: 13 Jul 2017 17:20

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:276 Resp: 3067876

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 10.5 19.0 28.6#

