

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 Data File : BM010914.D
 Acq On : 20 Jul 2017 18:27
 Operator : SJ/JU
 Sample : I4248-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 21 02:22:52 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	7.44	152	225664	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	949051	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	676803	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1744696	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1529857	20.00	ng	0.00
86) Perylene-d12	23.19	264	1202480	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1770620	129.97	ng	0.00
7) Phenol-d6	6.64	99	2190489	116.64	ng	0.00
23) Nitrobenzene-d5	8.59	82	2087639	84.55	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	1528717	147.80	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	4754070	87.38	ng	0.00
78) Terphenyl-d14	19.50	244	7553935	95.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	188218	31.31	ng	# 100
3) Pyridine	3.48	79	530089	32.26	ng	88
4) n-Nitrosodimethylamine	3.39	42	328177	39.08	ng	# 66
6) Aniline	6.79	93	722229	30.70	ng	94
8) 2-Chlorophenol	7.02	128	578373	42.88	ng	83
9) Benzaldehyde	6.60	77	206269	15.82	ng	87
10) Phenol	6.66	94	749285	37.73	ng	98
11) bis(2-Chloroethyl)ether	6.89	93	633126	41.40	ng	97
12) 1,3-Dichlorobenzene	7.33	146	597404	35.84	ng	# 82
13) 1,4-Dichlorobenzene	7.47	146	627135	36.46	ng	# 93
14) 1,2-Dichlorobenzene	7.79	146	590508	36.03	ng	# 88
15) Benzyl Alcohol	7.69	79	826005	46.45	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.96	45	580318	43.77	ng	78
17) 2-Methylphenol	7.89	107	571030	44.47	ng	# 77
18) Hexachloroethane	8.50	117	258397	35.81	ng	# 78
19) n-Nitroso-di-n-propylamine	8.25	70	648626	43.60	ng	96
20) 3+4-Methylphenols	8.22	107	778989	43.66	ng	# 82
22) Acetophenone	8.26	105	1139443	39.88	ng	# 97
24) Nitrobenzene	8.63	77	1033002	40.82	ng	# 87
25) Isophorone	9.15	82	1748377	43.22	ng	# 87
26) 2-Nitrophenol	9.33	139	355893	42.27	ng	# 22
27) 2,4-Dimethylphenol	9.40	122	620094	41.26	ng	# 72
28) bis(2-Chloroethoxy)methane	9.64	93	980808	43.26	ng	99
29) 2,4-Dichlorophenol	9.86	162	730545	43.03	ng	93
30) 1,2,4-Trichlorobenzene	10.07	180	808176	38.94	ng	98
31) Naphthalene	10.25	128	1965640	40.73	ng	99
32) Benzoic acid	9.53	122	304650	25.84	ng	# 73
33) 4-Chloroaniline	10.37	127	195406	10.05	ng	# 77
34) Hexachlorobutadiene	10.53	225	605828	37.62	ng	99
35) Caprolactam	11.16	113	156069	34.53	ng	# 82
36) 4-Chloro-3-methylphenol	11.51	107	890184	43.35	ng	# 77
37) 2-Methylnaphthalene	11.87	142	1571327	45.33	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	1134425	38.45	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	1514019	89.52	ng	98

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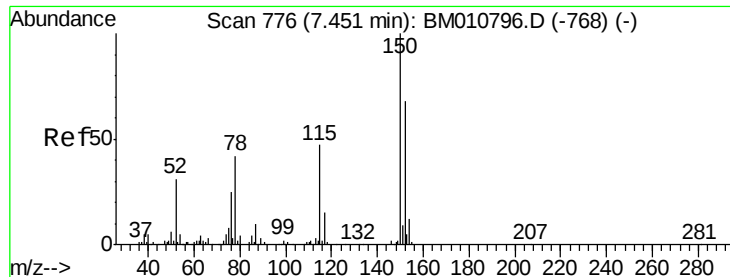
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 21 02:22:52 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.50	196	731276	40.26	nq	96
43) 2,4,5-Trichlorophenol	12.57	196	764267	42.61	nq	# 88
45) 1,1'-Biphenyl	12.92	154	2296016	38.94	nq	97
46) 2-Chloronaphthalene	12.95	162	1775089	41.06	nq	# 93
47) 2-Nitroaniline	13.17	65	686285	48.29	nq	# 73
48) Acenaphthylene	13.81	152	2812727	43.74	nq	99
49) Dimethylphthalate	13.57	163	2452487	42.59	nq	# 98
50) 2,6-Dinitrotoluene	13.68	165	517160	45.79	nq	# 58
51) Acenaphthene	14.16	154	1714426	43.63	nq	99
52) 3-Nitroaniline	14.01	138	330645	32.20	nq	# 50
53) 2,4-Dinitrophenol	14.22	184	52904	6.78	nq	84
54) Dibenzofuran	14.49	168	3019177	47.50	nq	# 87
55) 4-Nitrophenol	14.33	139	592503	66.45	nq	# 1
56) 2,4-Dinitrotoluene	14.47	165	745553	47.57	nq	# 94
57) Fluorene	15.15	166	2502472	45.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	806227	48.38	nq	# 100
59) Diethylphthalate	14.95	149	2622995	46.13	nq	99
60) 4-Chlorophenyl-phenylether	15.15	204	1484603	44.23	nq	96
61) 4-Nitroaniline	15.18	138	467666	43.58	nq	# 1
62) Azobenzene	15.45	77	3019082	52.29	nq	89
64) 4,6-Dinitro-2-methylphenol	15.24	198	80935	7.03	nq	91
65) n-Nitrosodiphenylamine	15.37	169	2172082	43.51	nq	98
66) 4-Bromophenyl-phenylether	16.04	248	1005760	45.49	nq	# 86
67) Hexachlorobenzene	16.16	284	1043677	41.28	nq	# 91
68) Atrazine	16.34	200	908824	43.96	nq	94
69) Pentachlorophenol	16.50	266	1060367	65.42	nq	99
70) Phenanthrene	16.89	178	4223027	46.53	nq	100
71) Anthracene	16.98	178	4186343	46.47	nq	99
72) Carbazole	17.26	167	3367647	42.44	nq	99
73) Di-n-butylphthalate	17.84	149	4190333	44.64	nq	# 96
74) Fluoranthene	18.92	202	4846586	43.12	nq	99
76) Benzidine	19.13	184	7347754	179.48	nq	99
77) Pyrene	19.29	202	4761991	53.69	nq	100
79) Butylbenzylphthalate	20.22	149	1570815	50.59	nq	# 70
80) Benzo(a)anthracene	21.04	228	4035719	45.53	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	1008760	28.94	nq	# 96
82) Chrysene	21.10	228	3732476	44.21	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2074959	45.89	nq	100
84) Di-n-octyl phthalate	21.86	149	3038761	41.02	nq	100
85) Indeno(1,2,3-cd)pyrene	25.29	276	3799879	39.25	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	3430082	44.91	nq	# 92
88) Benzo(k)fluoranthene	22.60	252	3369866	46.19	nq	# 94
89) Benzo(a)pyrene	23.10	252	3216134	46.26	nq	# 97
90) Dibenzo(a,h)anthracene	25.31	278	3140116	46.53	nq	# 92
91) Benzo(g,h,i)perylene	25.93	276	3119755	47.03	nq	# 86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.44 min Scan# 774

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampleId :

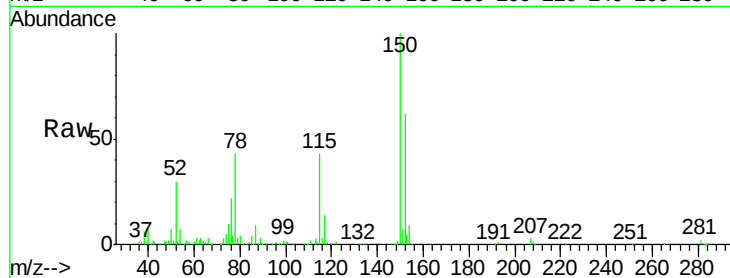
Tot Ion:152 Resp: 225664

Ion Ratio Lower Upper

152 100

150 162.3 119.5 179.3

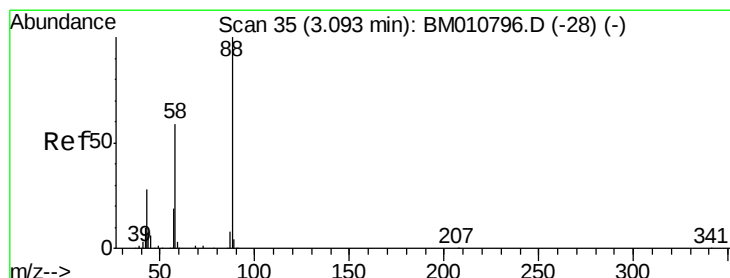
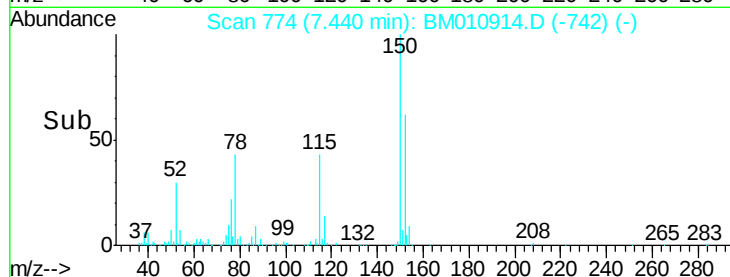
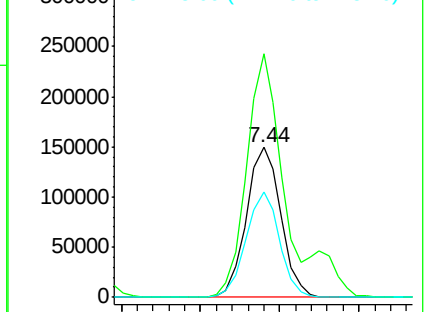
115 70.3 43.0 64.4#



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



#2

1,4-Dioxane

Concen: 31.31 ng

RT: 3.10 min Scan# 37

Delta R.T. 0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

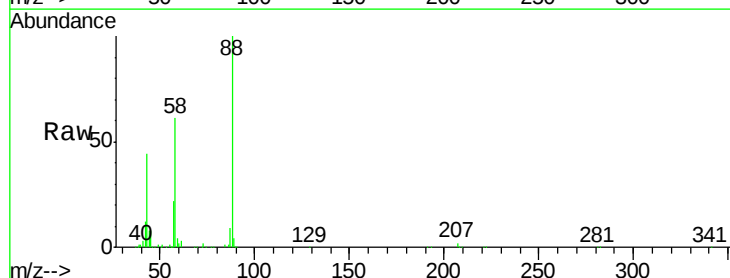
Tgt Ion: 88 Resp: 188218

Ion Ratio Lower Upper

88 100

58 62.4 0.0 0.0#

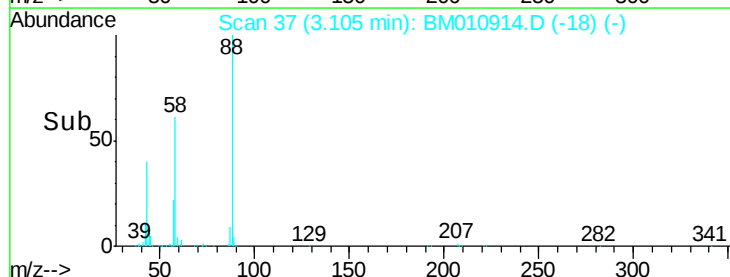
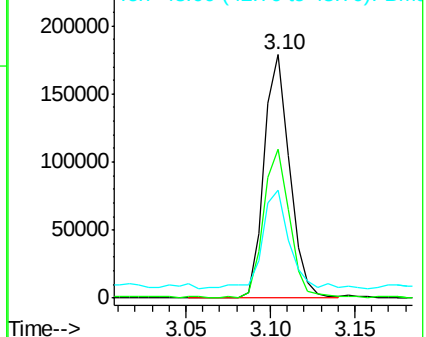
43 42.0 0.0 0.0#

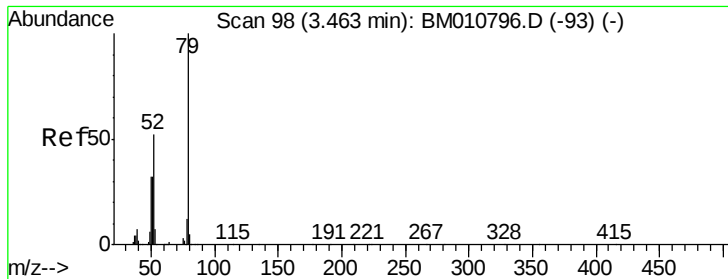


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 32.26 ng

RT: 3.48 min Scan# 100

Delta R.T. 0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampleId :

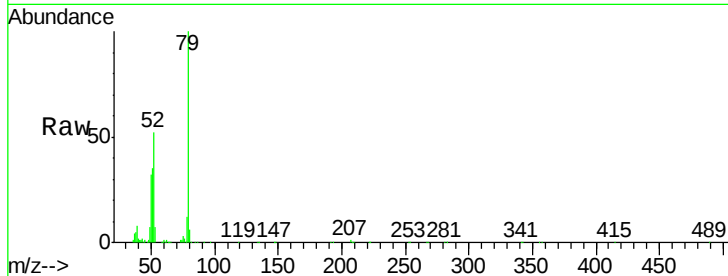
Tot Ion: 79 Resp: 530089

Ion Ratio Lower Upper

79 100

52 51.5 51.1 76.7

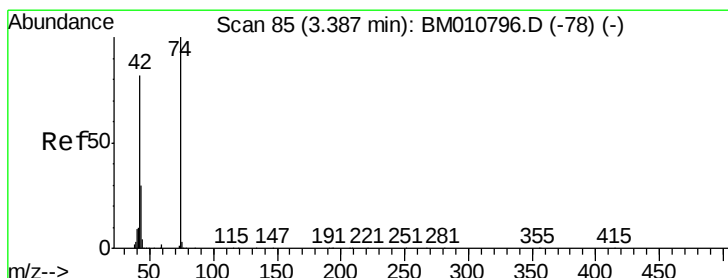
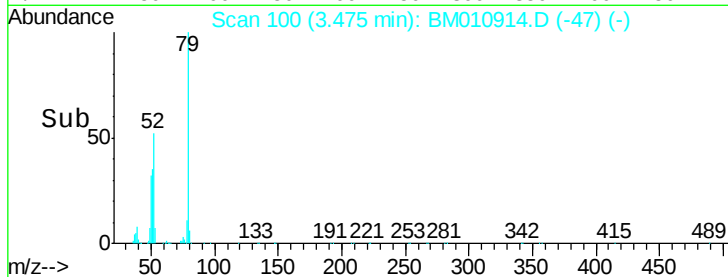
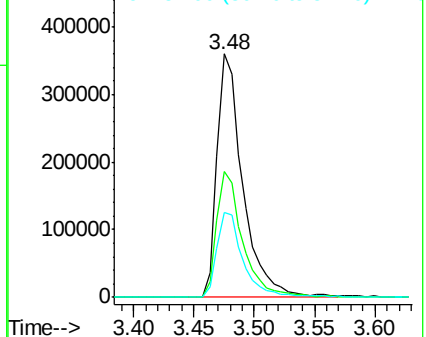
51 35.1 26.1 39.1



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: 39.08 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

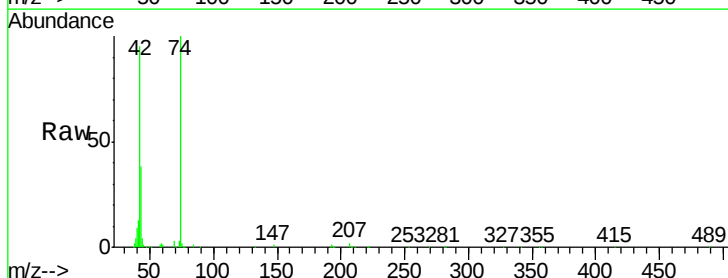
Tgt Ion: 42 Resp: 328177

Ion Ratio Lower Upper

42 100

74 104.9 119.3 178.9#

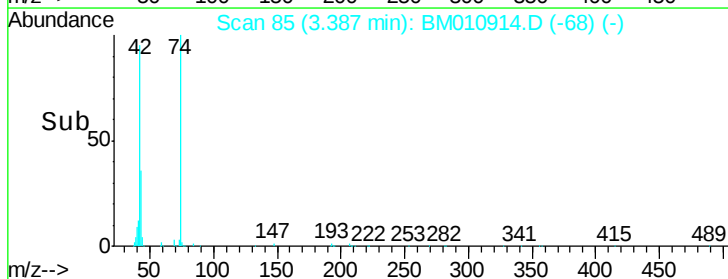
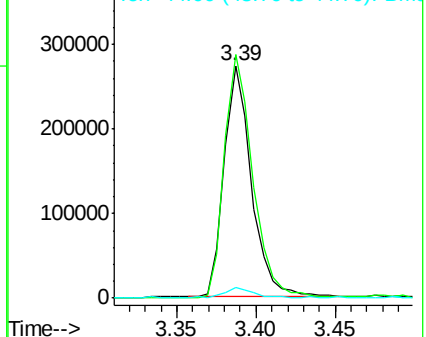
44 4.4 5.4 8.2#



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: 129.97 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampleId :

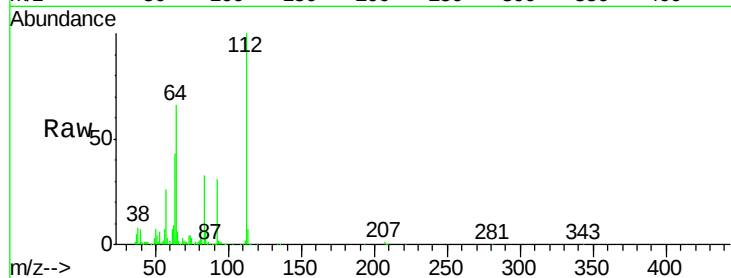
Tot Ion:112 Resp: 1770620

Ion Ratio Lower Upper

112 100

64 66.3 38.6 57.8#

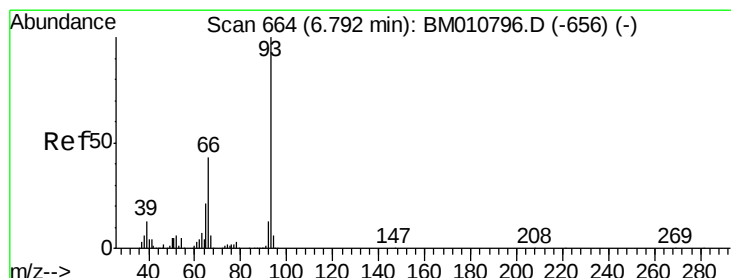
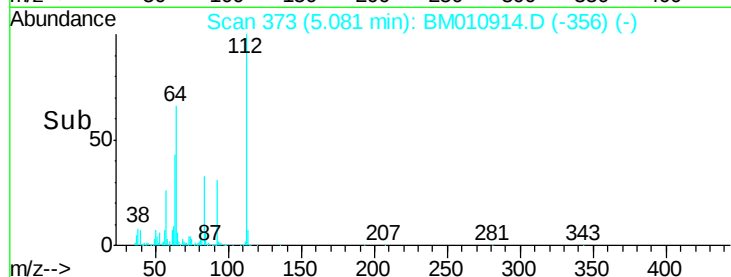
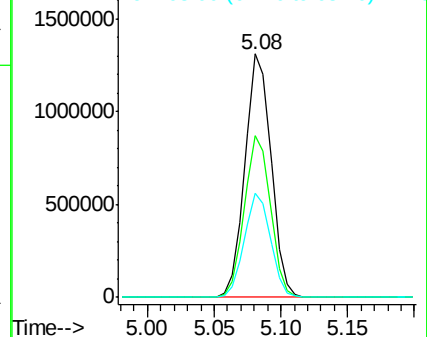
63 43.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 30.70 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

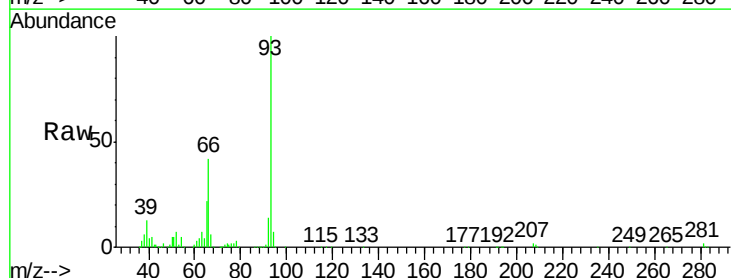
Tgt Ion: 93 Resp: 722229

Ion Ratio Lower Upper

93 100

66 42.5 30.8 46.2

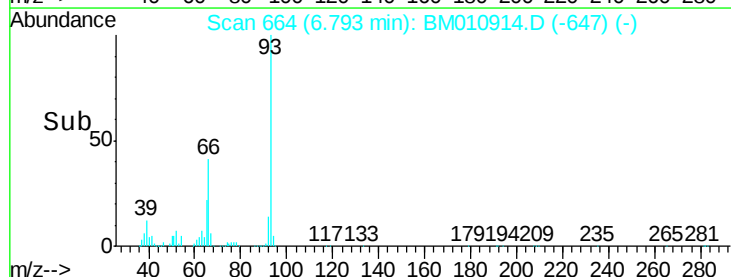
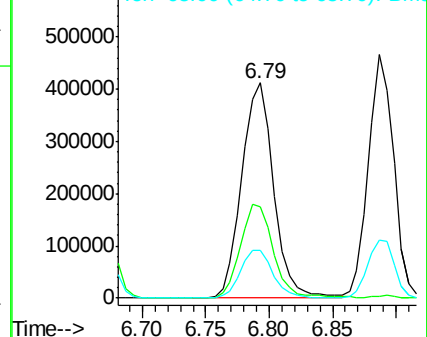
65 22.4 16.0 24.0

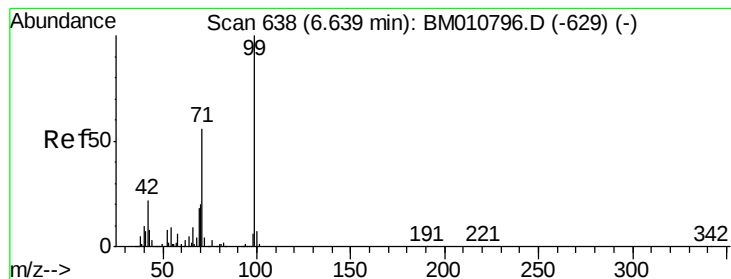


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 116.64 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

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ClientSampleId :

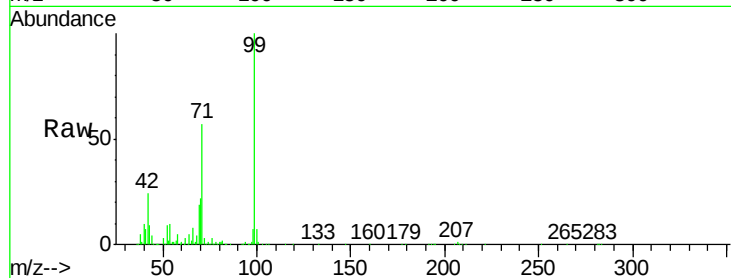
Tot Ion: 99 Resp: 2190489

Ion Ratio Lower Upper

99 100

42 23.5 11.0 16.4#

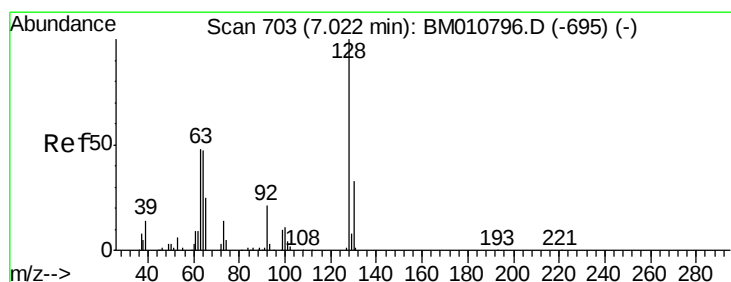
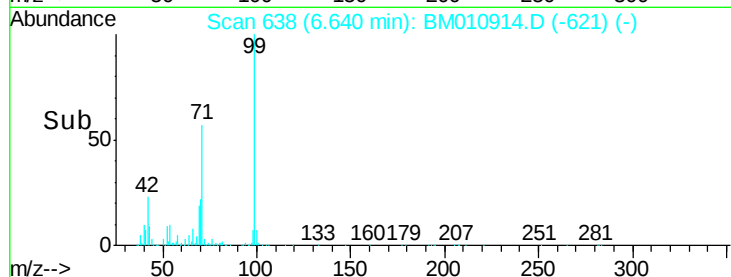
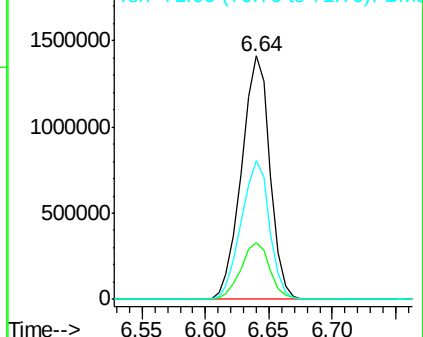
71 56.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010914.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010914.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010914.D (-621) (-)



#8

2-Chlorophenol

Concen: 42.88 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

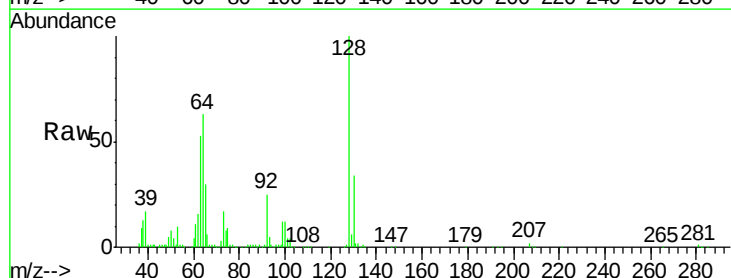
Tgt Ion: 128 Resp: 578373

Ion Ratio Lower Upper

128 100

130 33.8 12.0 52.0

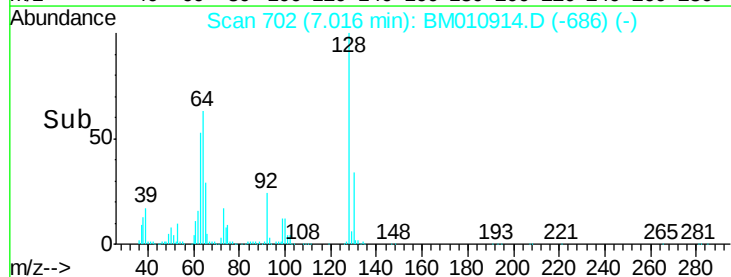
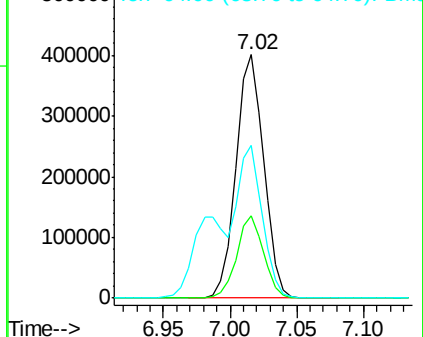
64 62.7 24.9 64.9

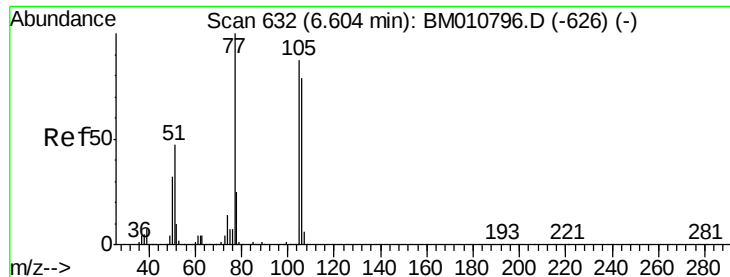


Abundance Ion 128.00 (127.70 to 128.70): BM010914.D (-686) (-)

Ion 130.00 (129.70 to 130.70): BM010914.D (-686) (-)

Ion 64.00 (63.70 to 64.70): BM010914.D (-686) (-)





#9

Benzaldehyde

Concen: 15.82 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampleId :

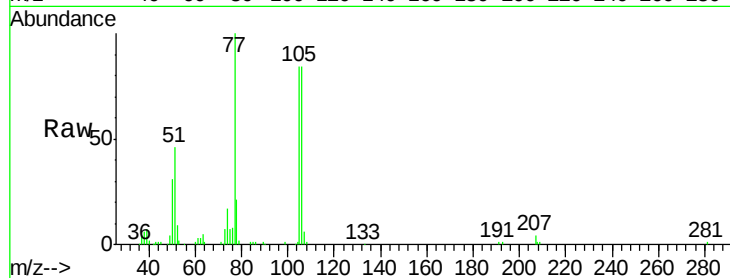
Tot Ion: 77 Resp: 206269

Ion Ratio Lower Upper

77 100

105 83.8 78.8 118.8

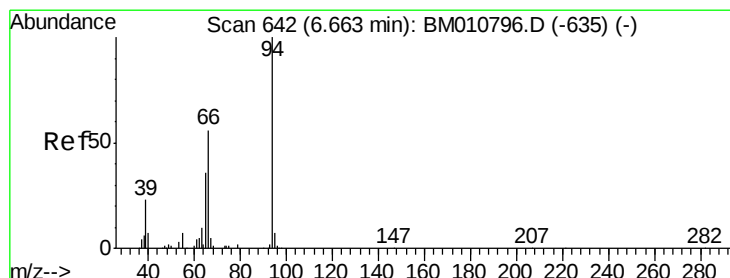
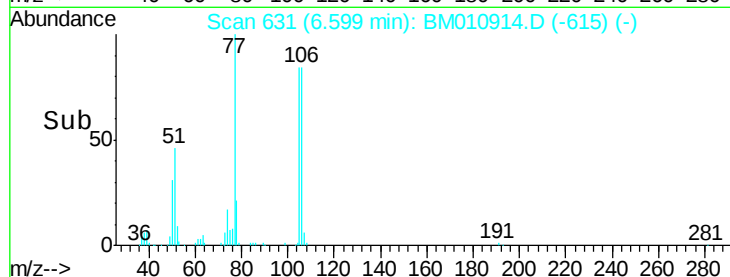
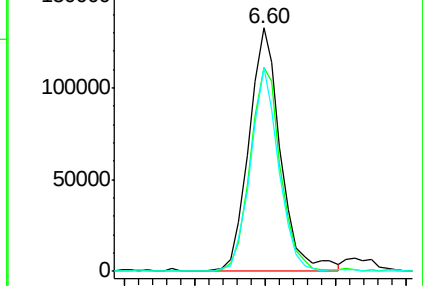
106 83.8 73.7 113.7



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: 37.73 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

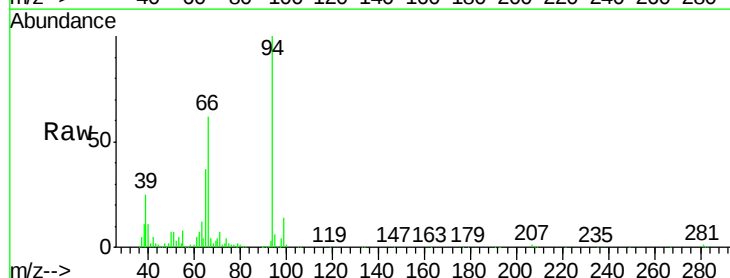
Tgt Ion: 94 Resp: 749285

Ion Ratio Lower Upper

94 100

65 37.5 18.8 58.8

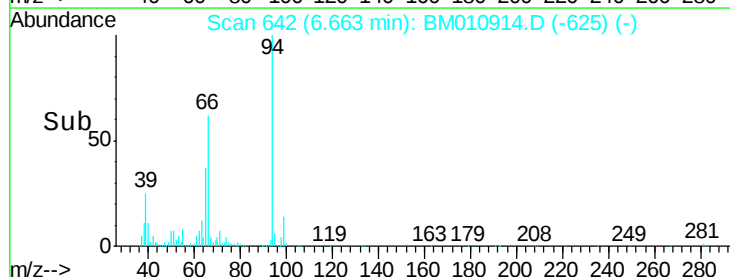
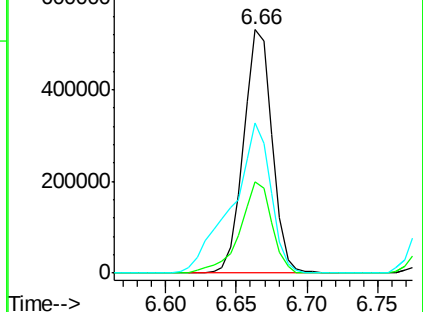
66 61.8 39.9 79.9

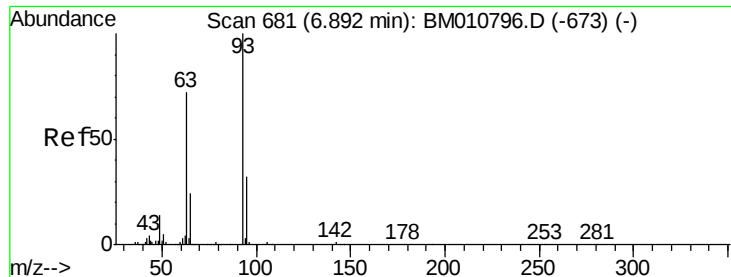


Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

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

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

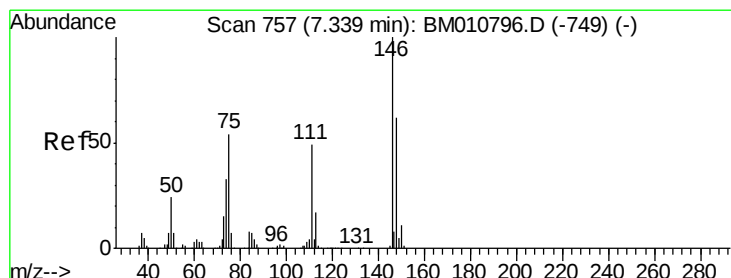
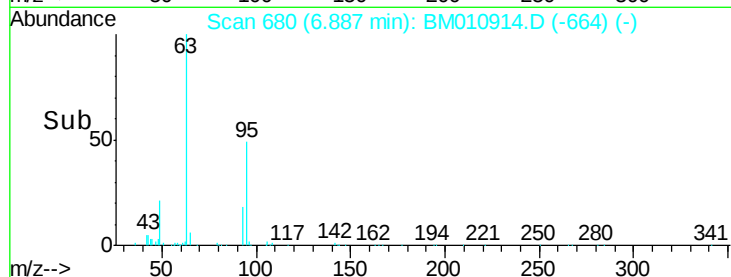
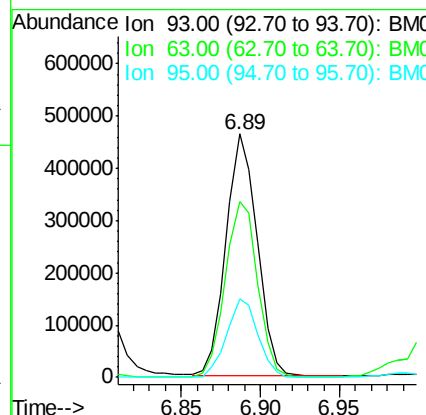
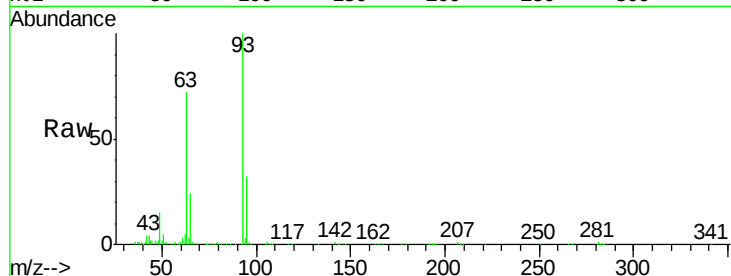




#11
bis(2-Chloroethyl)ether
Concen: 41.40 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

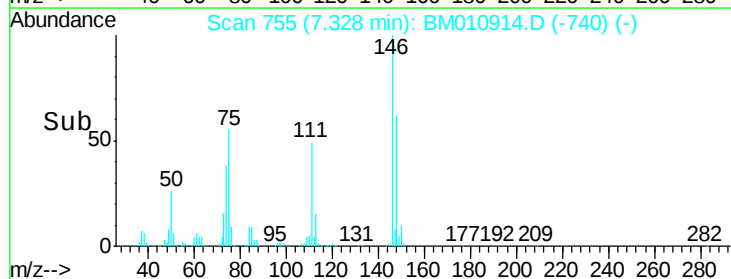
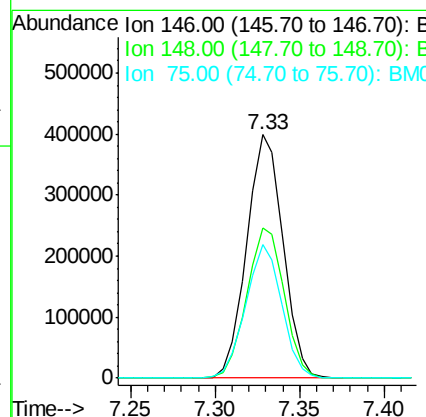
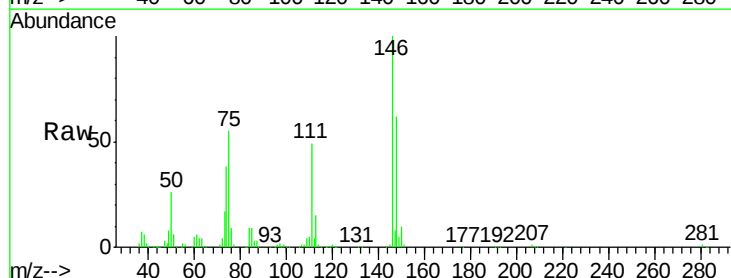
Instrument :
BNA_M
ClientSampleId :

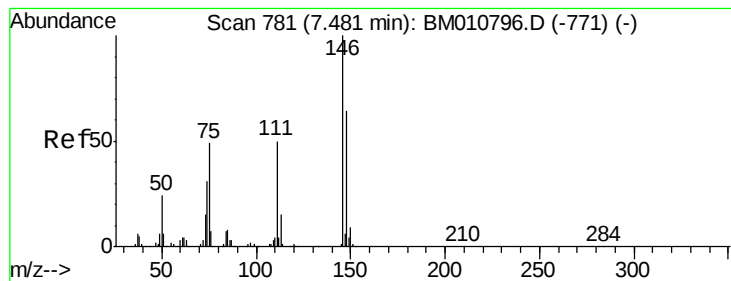
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.9	49.5	89.5
95	32.1	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 35.84 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.9	76.3
75	55.1	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 36.46 ng

RT: 7.47 min Scan# 780

Delta R.T. -0.01 min

Lab File: BM010914.D

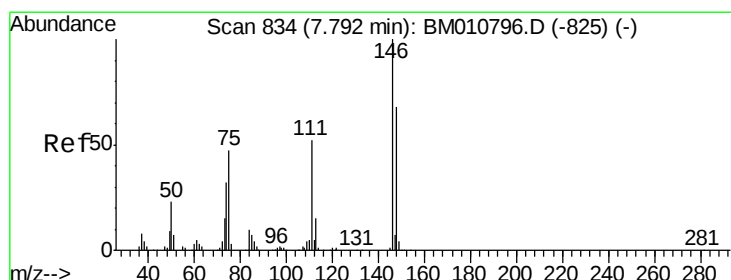
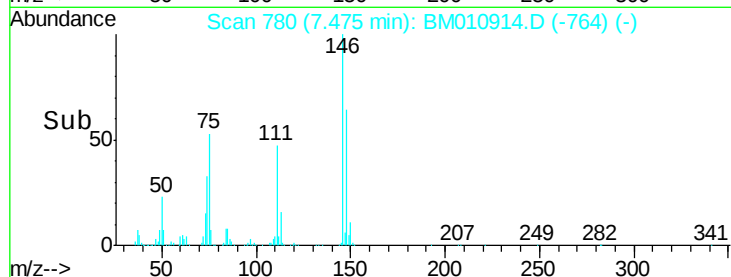
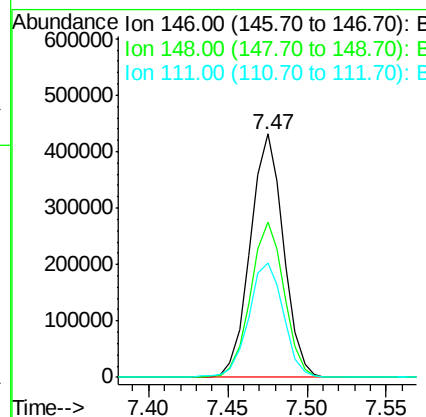
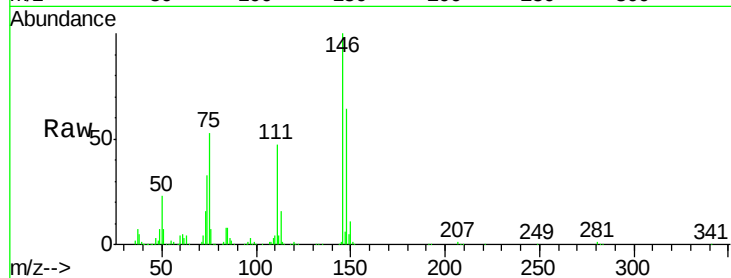
Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampleId :

Tot Ion:146	Resp:	627135
Ion Ratio	Lower	Upper
146	100	
148	63.9	51.9 77.9
111	47.1	29.2 43.8#



#14

1,2-Dichlorobenzene

Concen: 36.03 ng

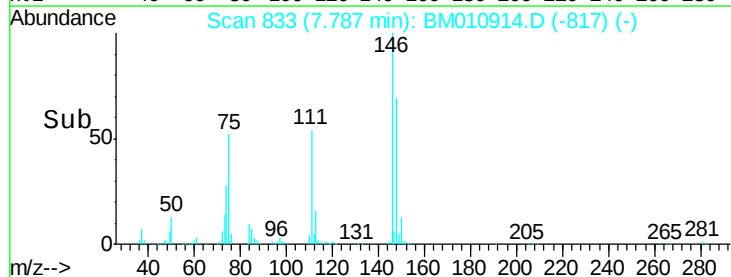
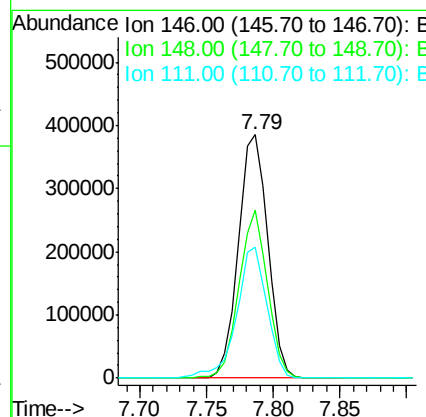
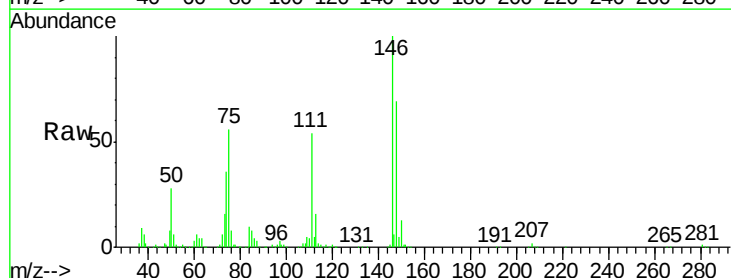
RT: 7.79 min Scan# 833

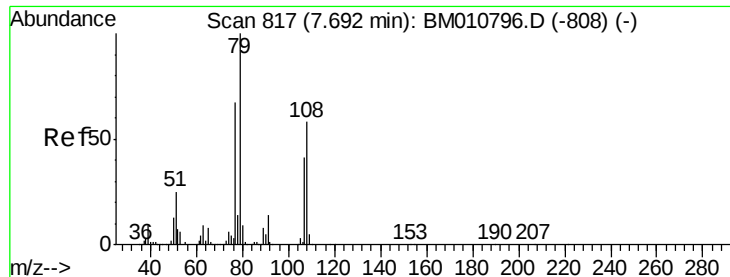
Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Tgt Ion:146	Resp:	590508
Ion Ratio	Lower	Upper
146	100	
148	68.9	52.3 78.5
111	53.6	30.6 45.8#





#15

Benzyl Alcohol

Concen: 46.45 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampleId :

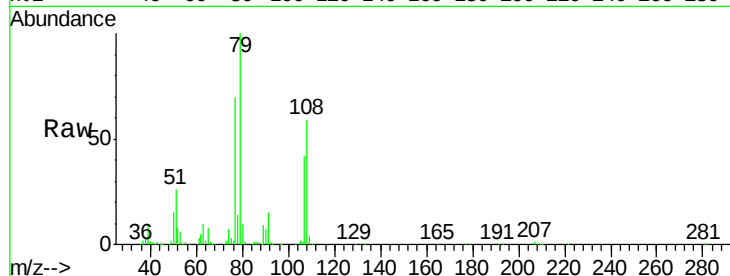
Tot Ion: 79 Resp: 826005

Ion Ratio Lower Upper

79 100

108 59.1 65.0 97.4#

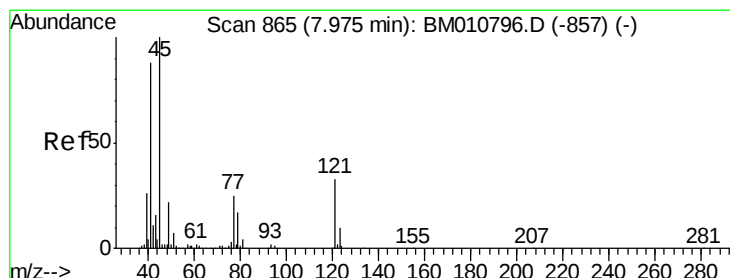
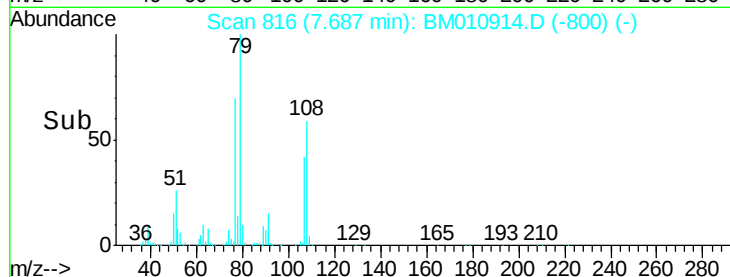
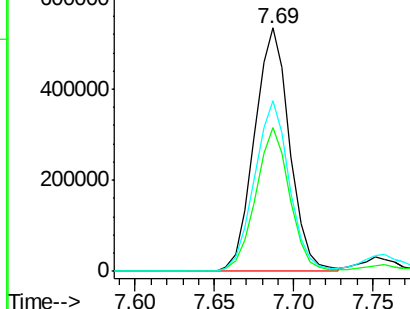
77 69.9 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM010796.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM010796.D (-808) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.77 ng

RT: 7.96 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

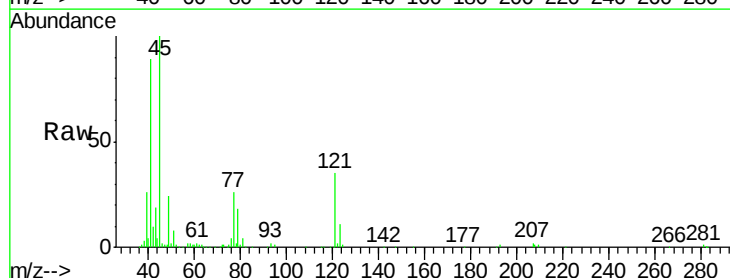
Tgt Ion: 45 Resp: 580318

Ion Ratio Lower Upper

45 100

77 26.2 0.0 35.2

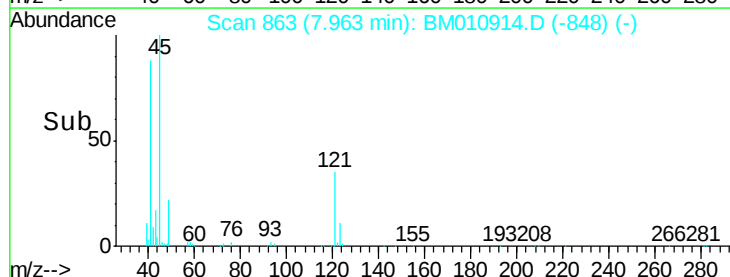
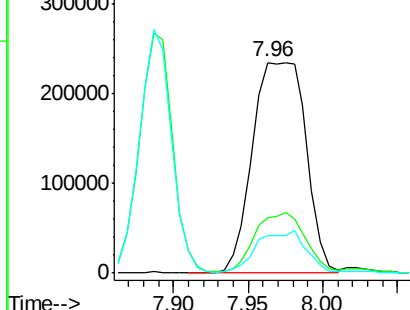
79 18.0 0.0 32.0

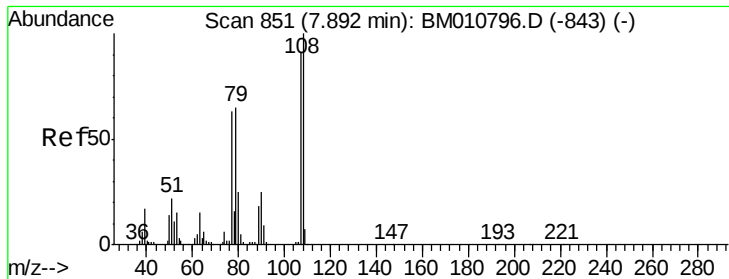


Abundance Ion 45.00 (44.70 to 45.70): BM010796.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM010796.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM010796.D (-857) (-)

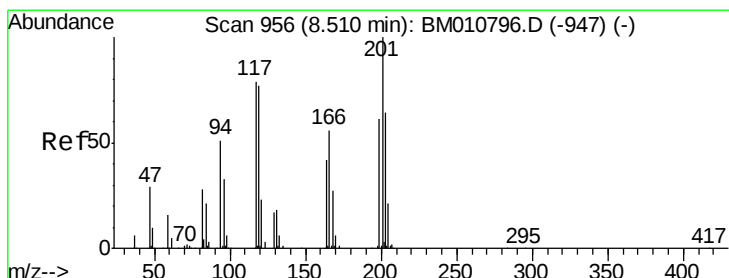
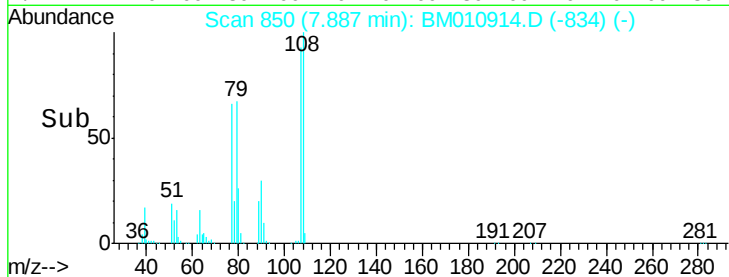
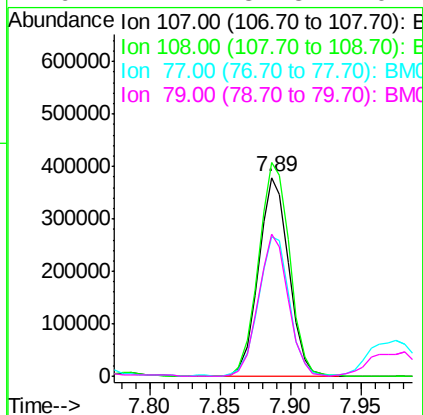
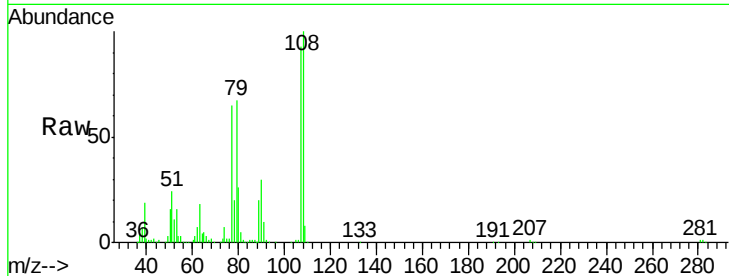




#17
2-Methylphenol
Concen: 44.47 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

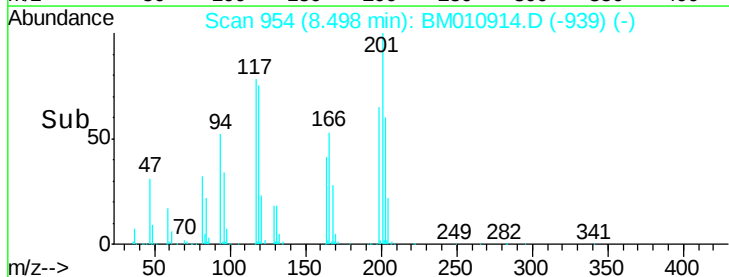
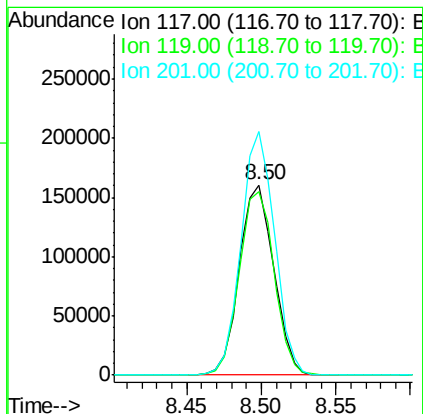
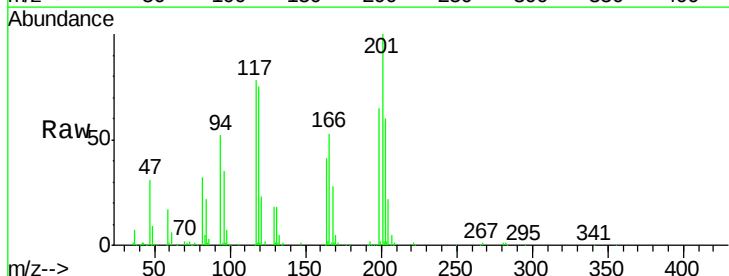
Instrument :
BNA_M
ClientSampleId :

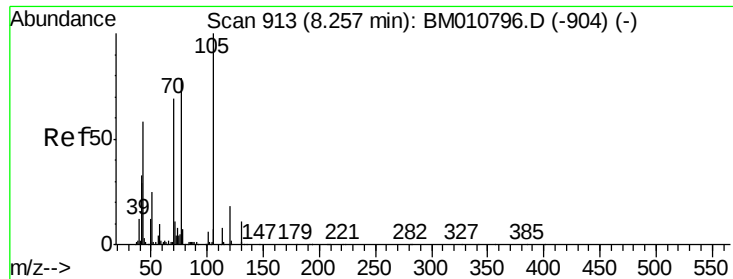
Tot Ion:	107	Resp:	571030
Ion	Ratio	Lower	Upper
107	100		
108	107.4	89.8	134.8
77	70.2	32.6	48.8#
79	71.4	32.8	49.2#



#18
Hexachloroethane
Concen: 35.81 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion:	117	Resp:	258397
Ion	Ratio	Lower	Upper
117	100		
119	96.1	79.2	118.8
201	127.9	69.8	104.6#

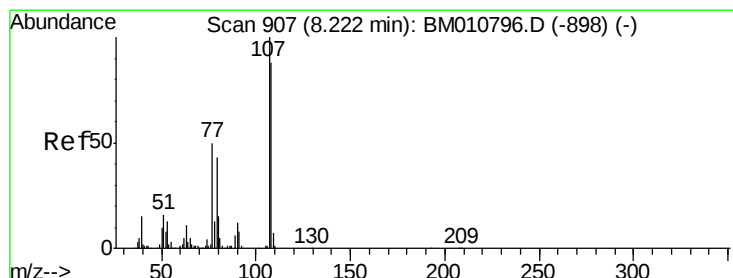
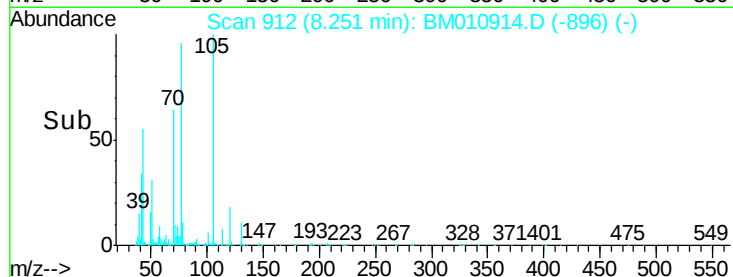
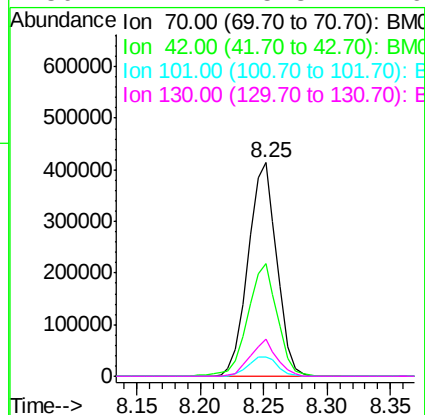
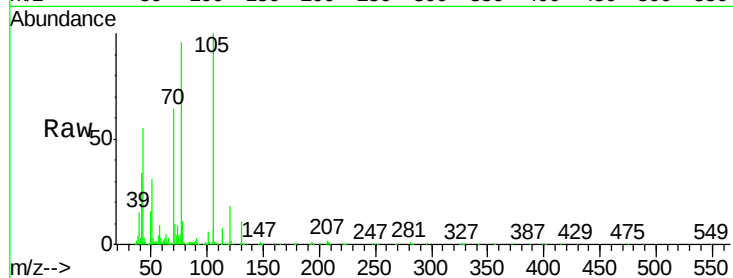




#19
n-Nitroso-di-n-propylamine
Concen: 43.60 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

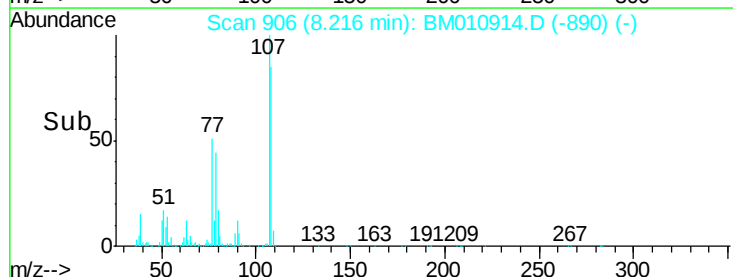
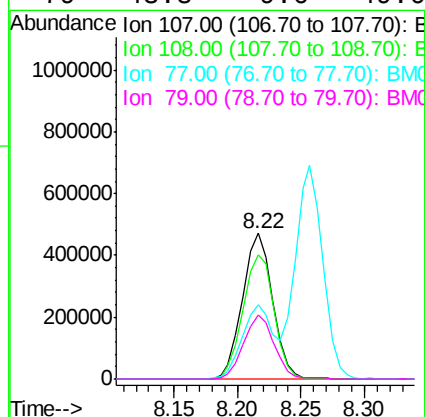
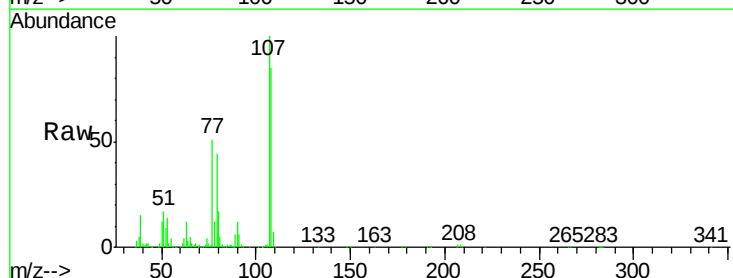
Instrument :
BNA_M
ClientSampleId :

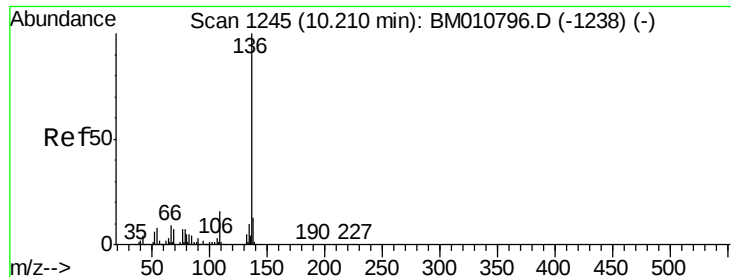
Tot Ion: 70 Resp: 648626
Ion Ratio Lower Upper
70 100
42 52.5 44.5 66.7
101 9.2 7.4 11.2
130 17.1 15.3 22.9



#20
3+4-Methylphenols
Concen: 43.66 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion:107 Resp: 778989
Ion Ratio Lower Upper
107 100
108 85.1 73.2 113.2
77 50.9 10.7 50.7#
79 43.8 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.20 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 949051

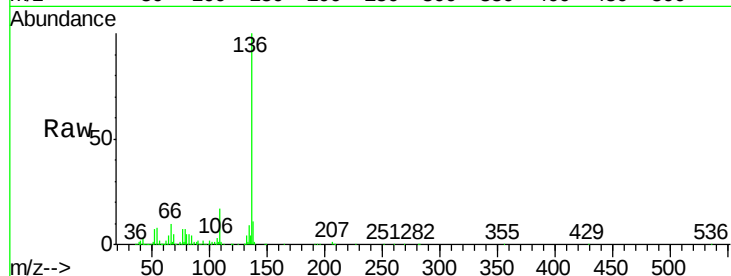
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 8.4 4.6 6.8#

68 5.4 3.7 5.5

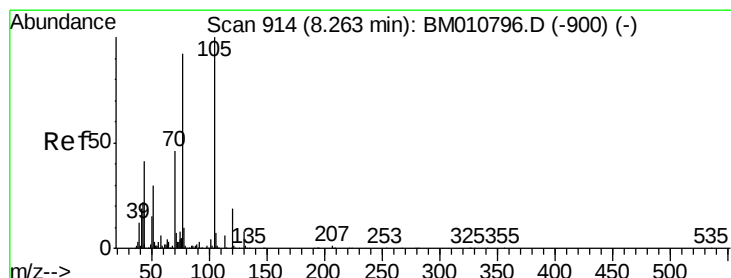
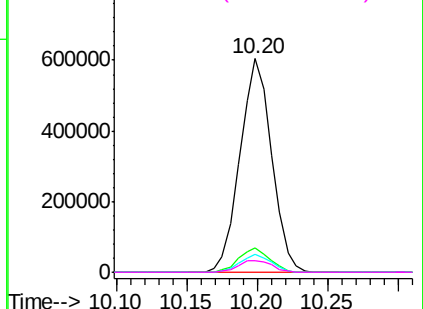
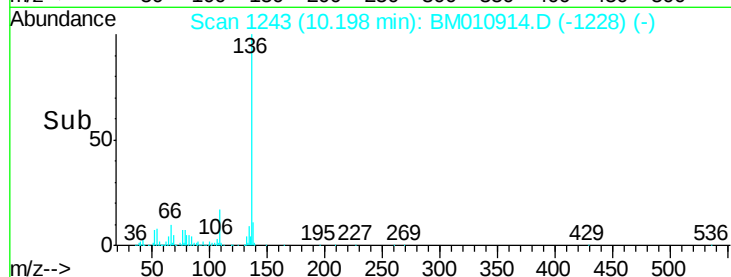


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.88 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Tgt Ion:105 Resp: 1139443

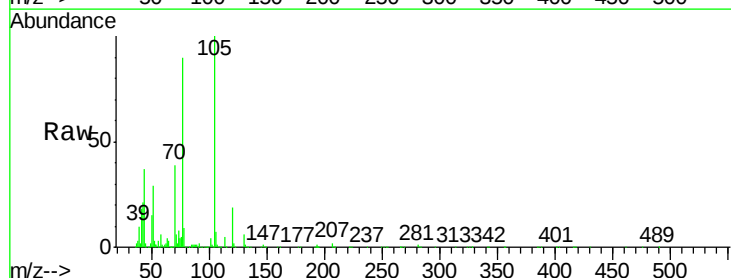
Ion Ratio Lower Upper

105 100

71 6.2 0.6 1.0#

51 28.5 21.6 32.4

120 18.6 16.1 24.1

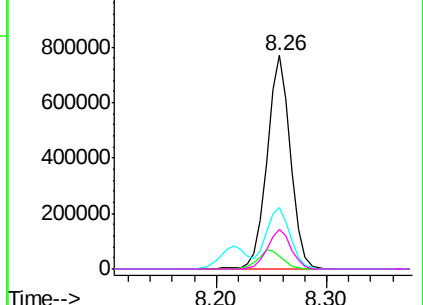
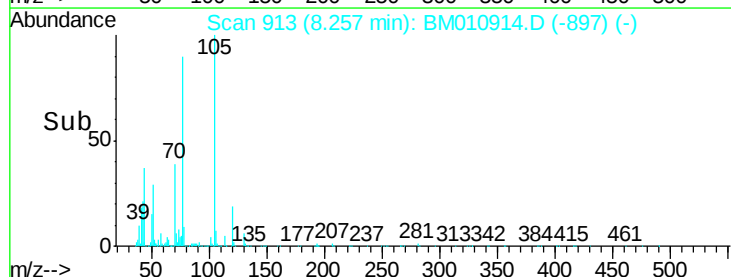


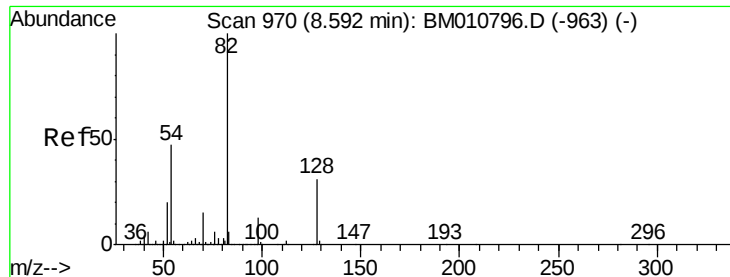
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

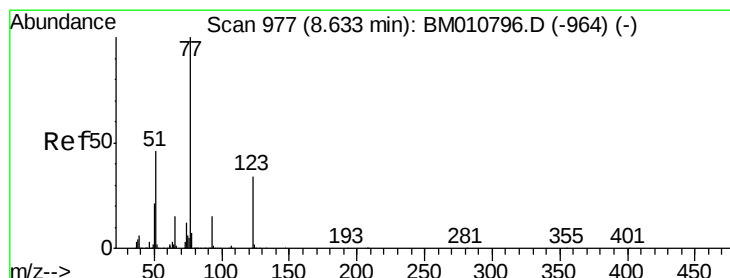
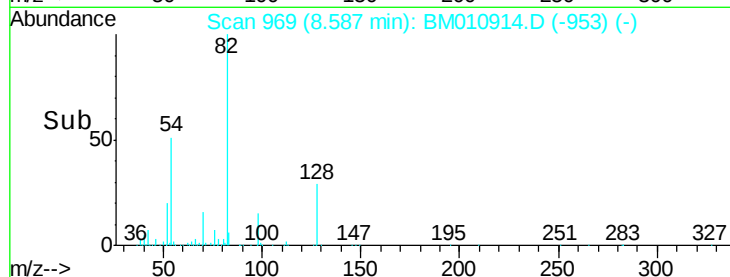
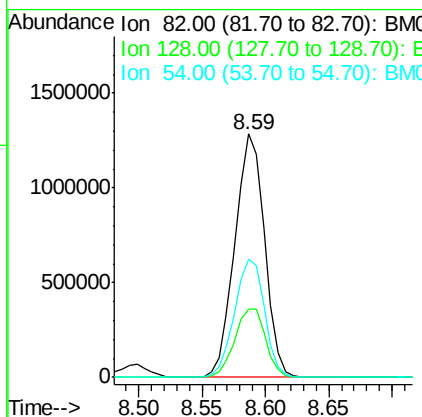
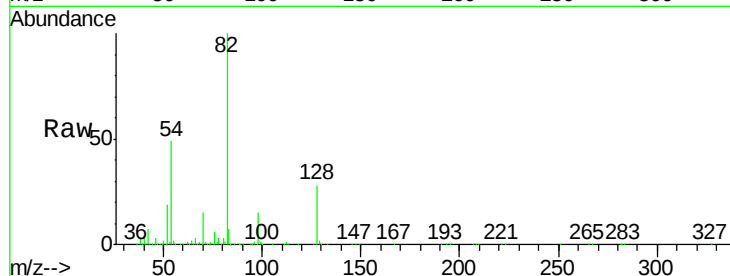




#23
 Nitrobenzene-d5
 Concen: 84.55 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

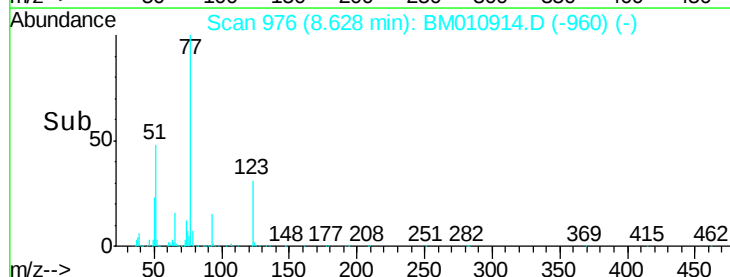
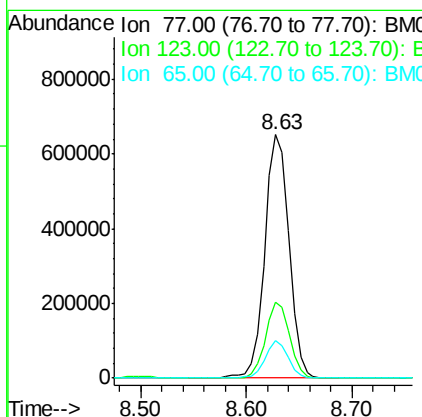
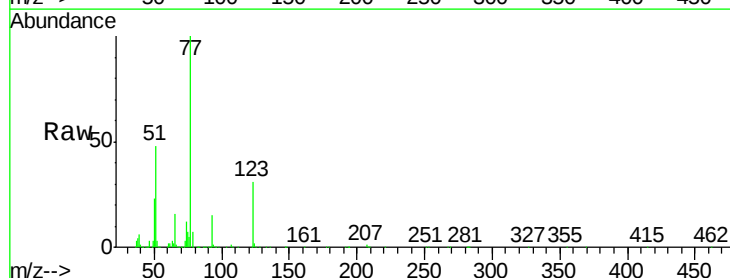
Instrument :
 BNA_M
 ClientSampleId :

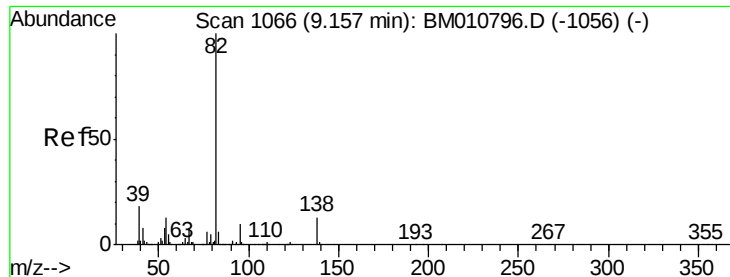
Tot Ion: 82 Resp: 2087639
 Ion Ratio Lower Upper
 82 100
 128 28.0 32.8 49.2#
 54 48.7 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.82 ng
 RT: 8.63 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

Tgt Ion: 77 Resp: 1033002
 Ion Ratio Lower Upper
 77 100
 123 31.0 32.6 49.0#
 65 15.6 10.9 16.3





#25

Isophorone

Concen: 43.22 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampled :

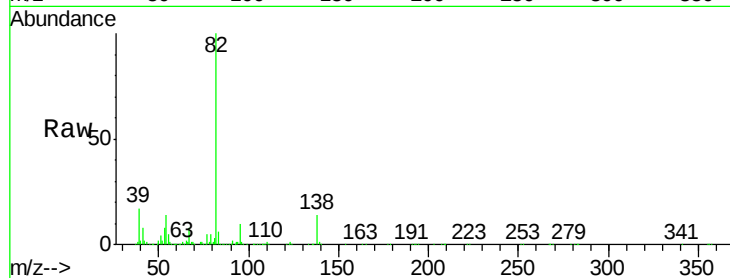
Tot Ion: 82 Resp: 1748377

Ion Ratio Lower Upper

82 100

95 10.0 5.8 8.6#

138 13.7 16.3 24.5#

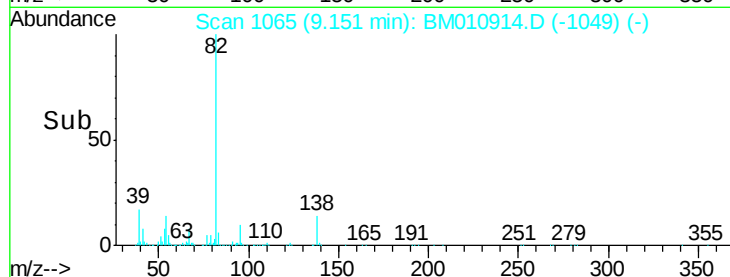


Abundance Ion 82.00 (81.70 to 82.70): BM010914.D (-1049) (-)

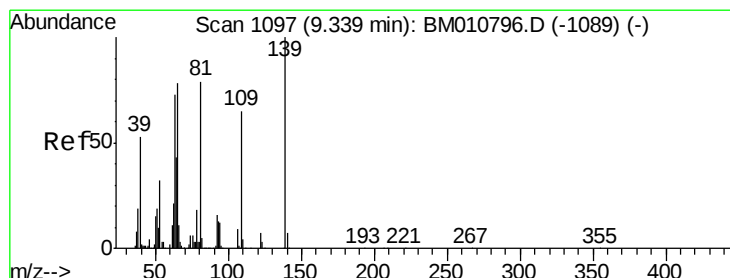
Ion 95.00 (94.70 to 95.70): BM010914.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010914.D (-1049) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 42.27 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

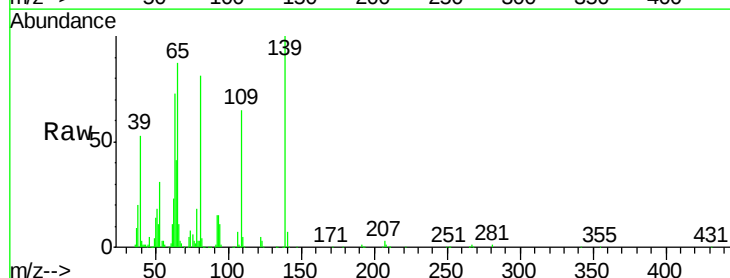
Tgt Ion: 139 Resp: 355893

Ion Ratio Lower Upper

139 100

109 64.9 20.1 30.1#

65 87.2 31.5 47.3#

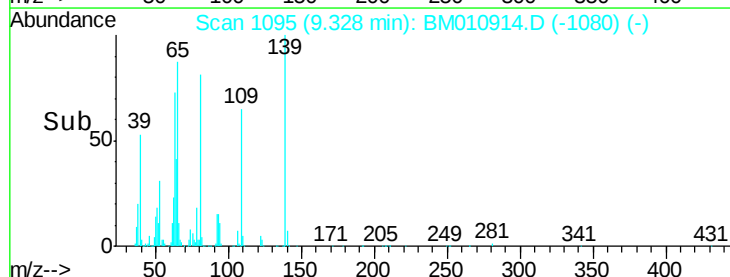


Abundance Ion 139.00 (138.70 to 139.70): BM010914.D (-1080) (-)

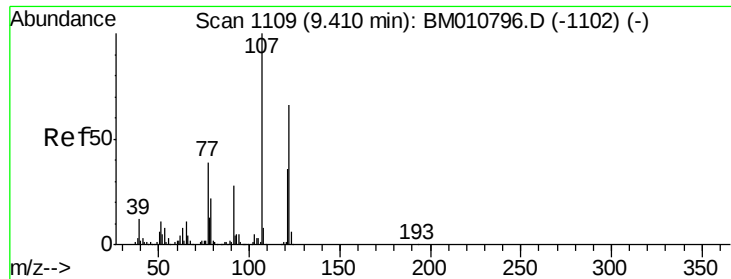
Ion 109.00 (108.70 to 109.70): BM010914.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010914.D (-1080) (-)

Time-->



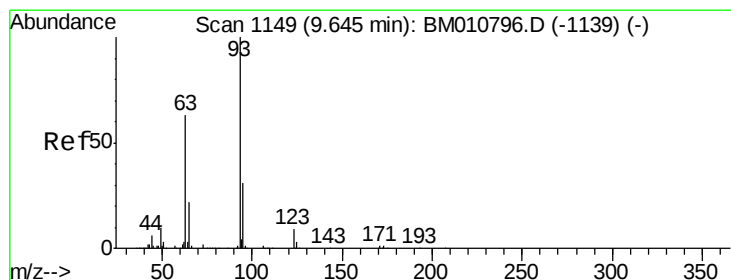
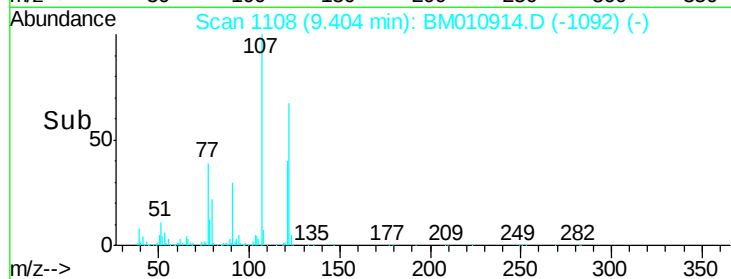
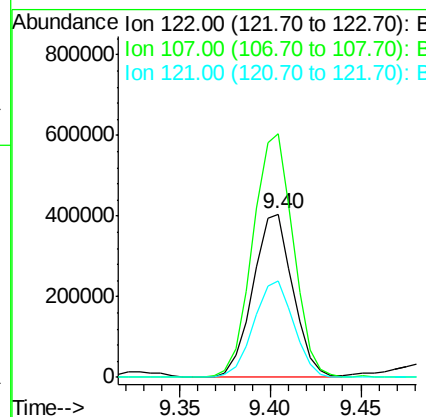
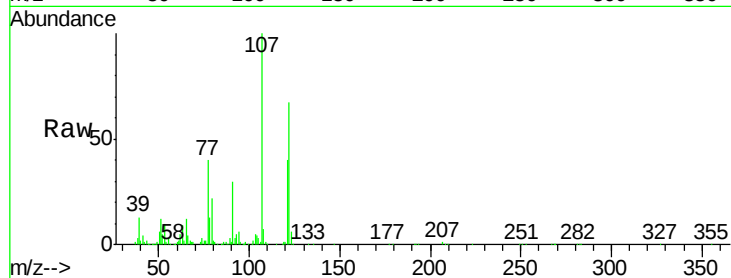
Time-->



#27
 2,4-Dimethylphenol
 Concen: 41.26 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

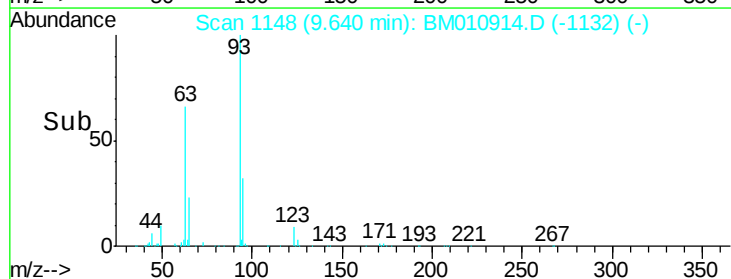
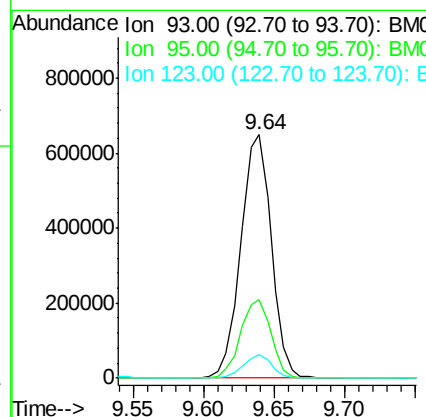
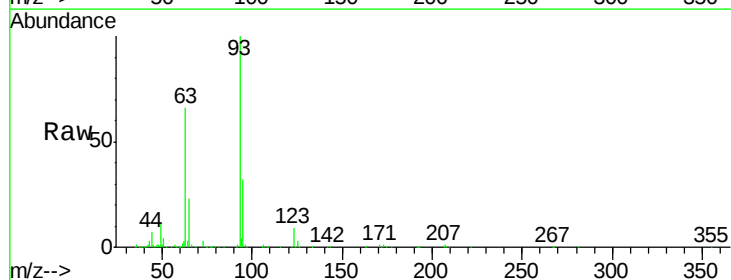
Instrument :
 BNA_M
 ClientSampleId :

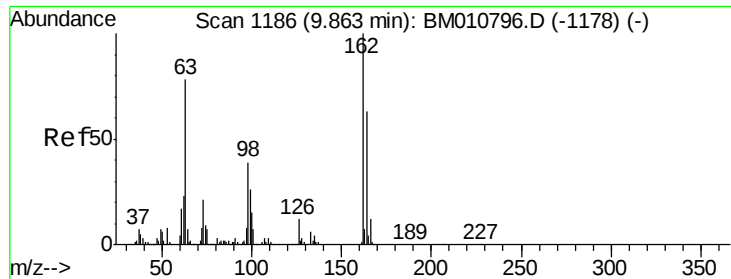
Tot Ion	Ratio	Lower	Upper
122	100		
107	149.3	84.7	127.1#
121	59.2	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.26 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	9.4	8.6	13.0

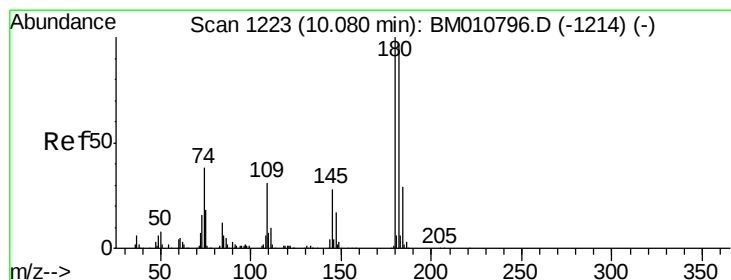
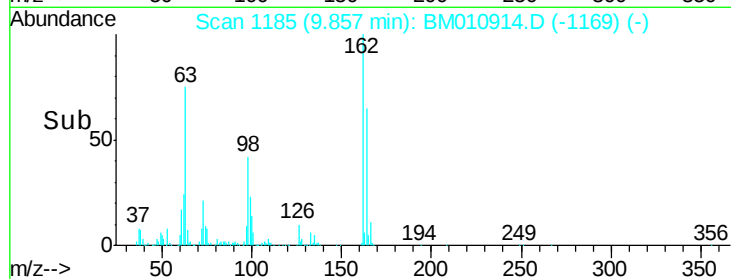
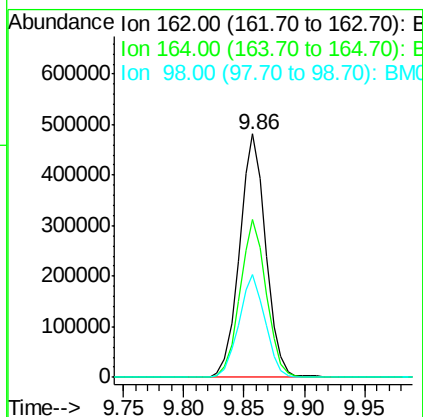
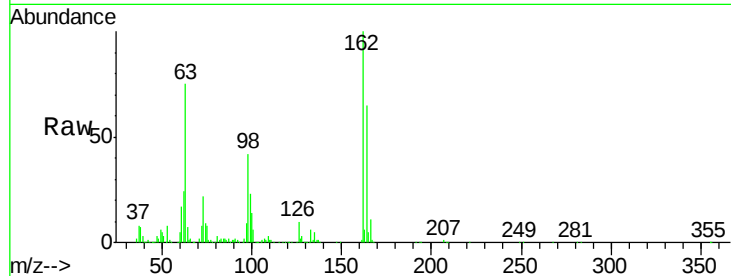




#29
 2,4-Dichlorophenol
 Concen: 43.03 ng
 RT: 9.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

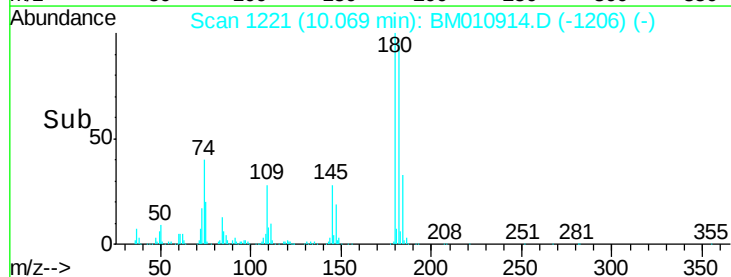
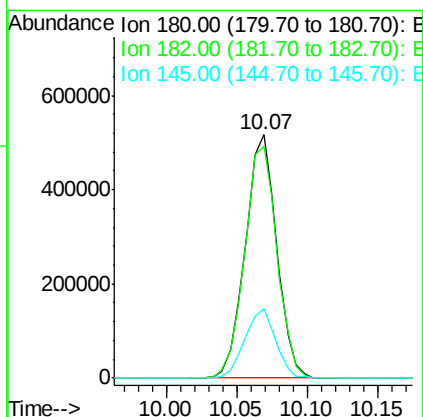
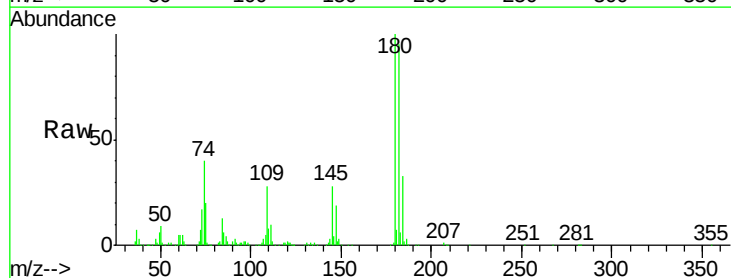
Instrument :
 BNA_M
 ClientSampleId :

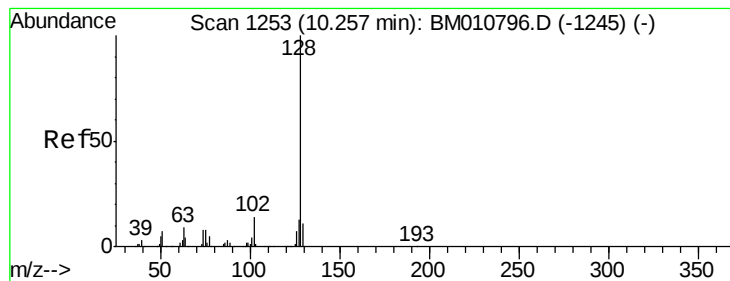
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.8	82.8
98	42.2	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.94 ng
 RT: 10.07 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.6	116.4
145	28.3	23.4	35.2

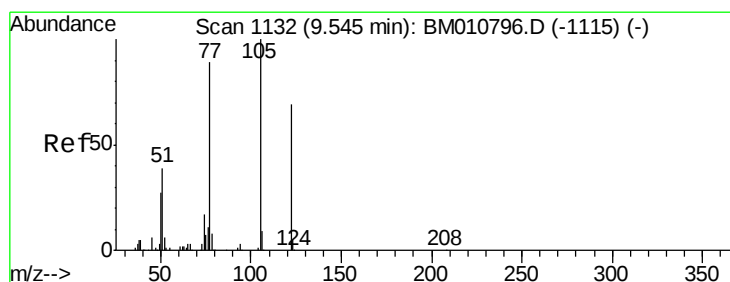
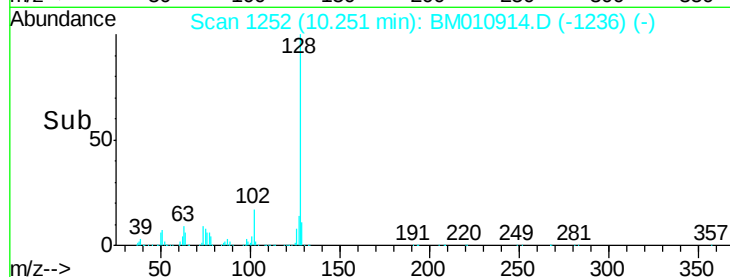
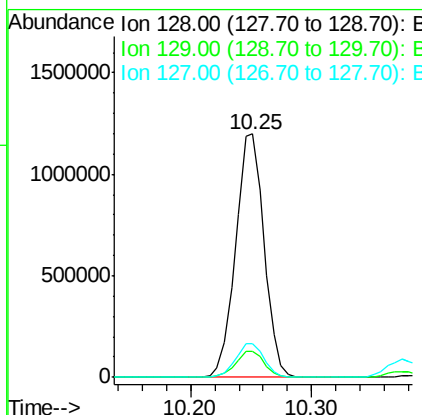
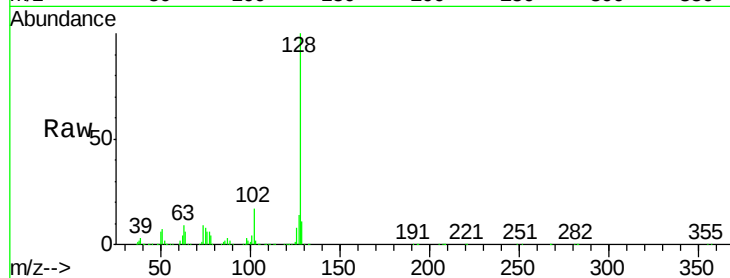




#31
Naphthalene
Concen: 40.73 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

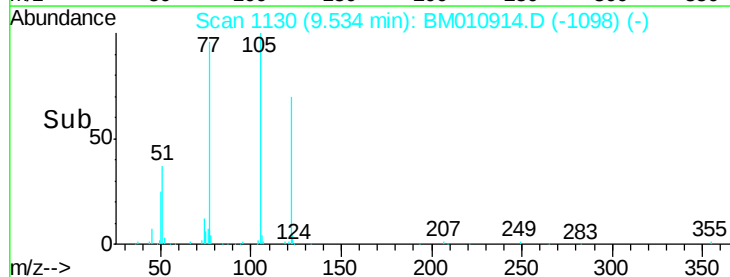
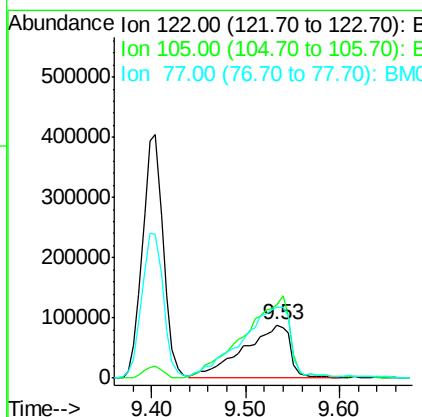
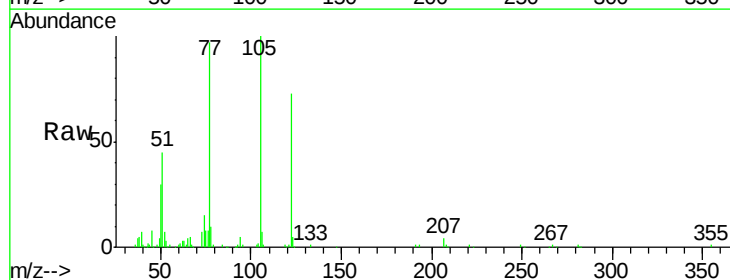
Instrument :
BNA_M
ClientSampleId :

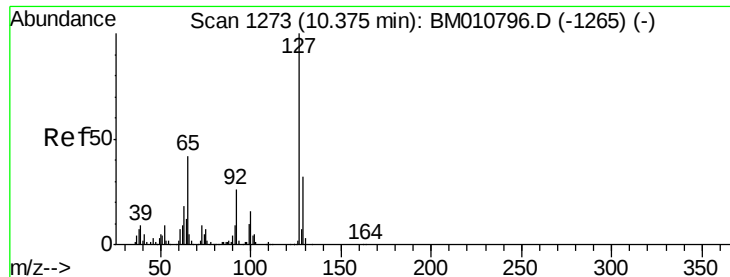
Tot Ion:128 Resp: 1965640
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 25.84 ng
RT: 9.53 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion:122 Resp: 304650
Ion Ratio Lower Upper
122 100
105 137.8 99.9 139.9
77 133.2 73.7 113.7#

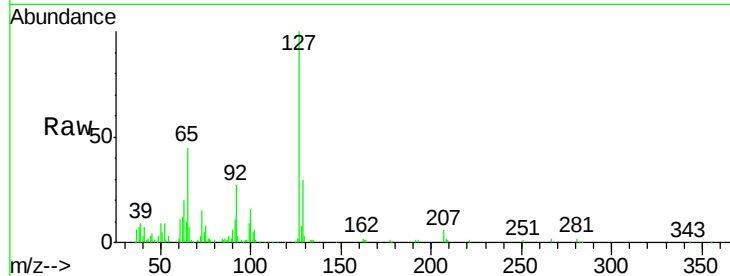




#33
4-Chloroaniline
Concen: 10.05 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.3	37.9
65	45.3	17.6	26.4
92	26.8	13.1	19.7



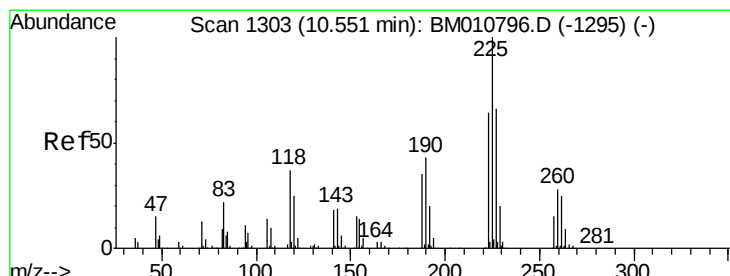
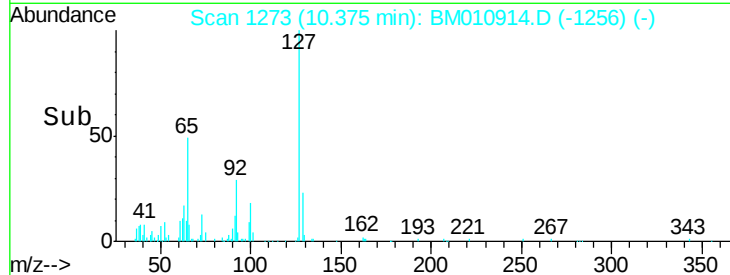
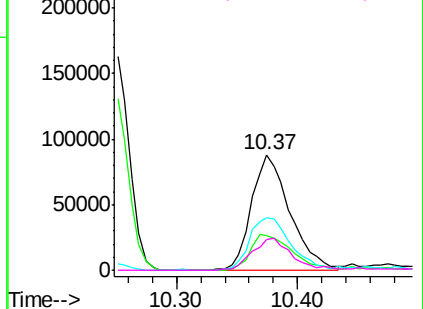
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

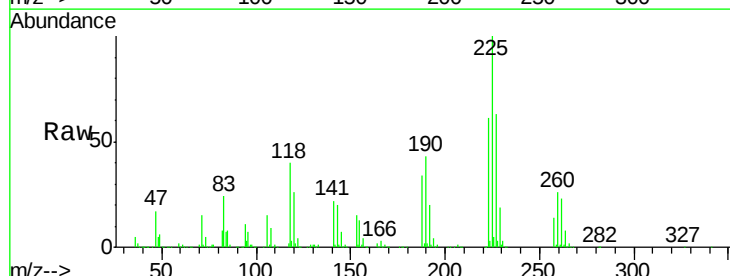
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	47.9	71.9
227	62.7	50.1	75.1

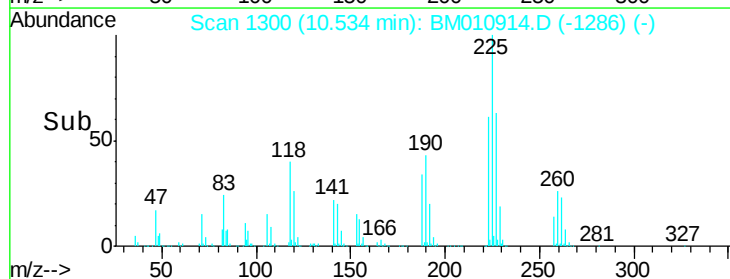
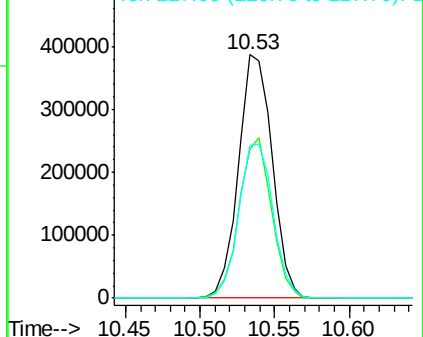


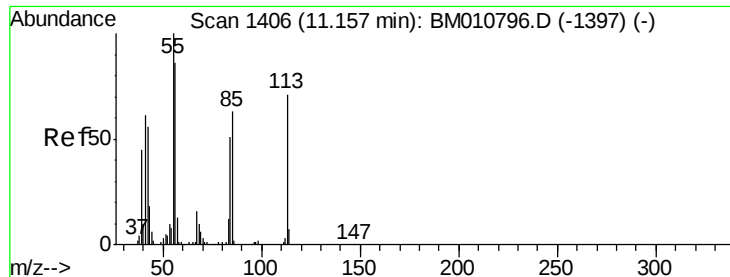
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

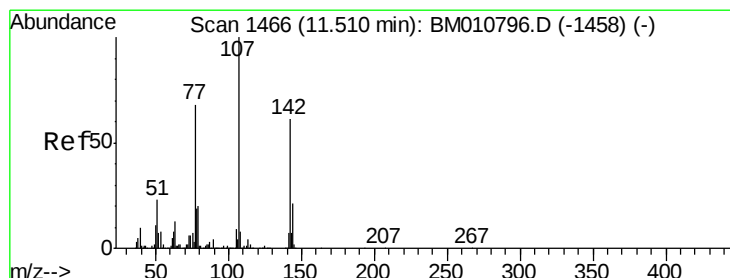
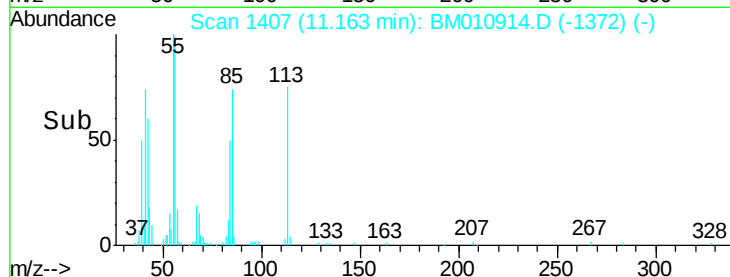
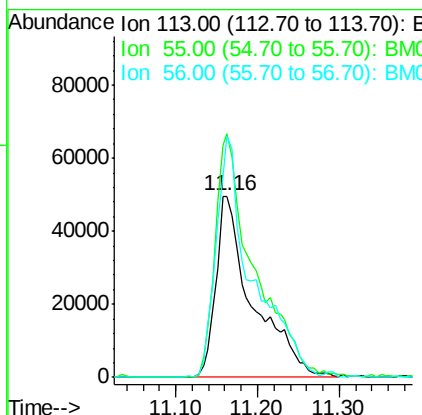
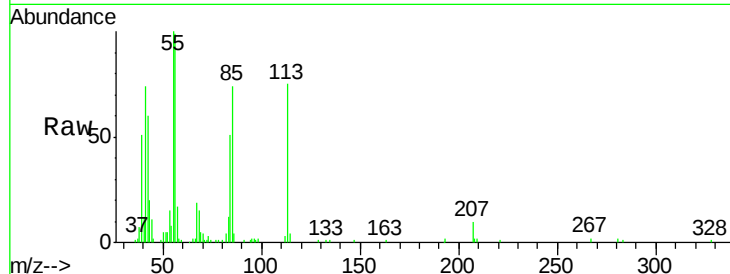




#35
Caprolactam
Concen: 34.53 ng
RT: 11.16 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

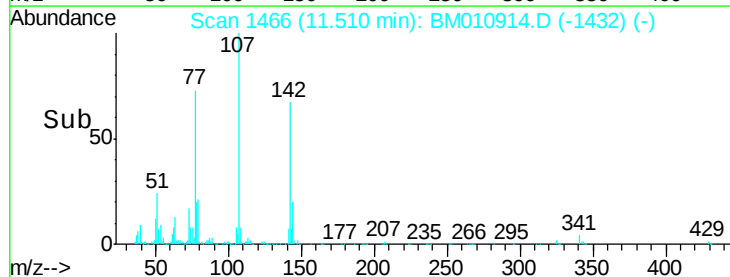
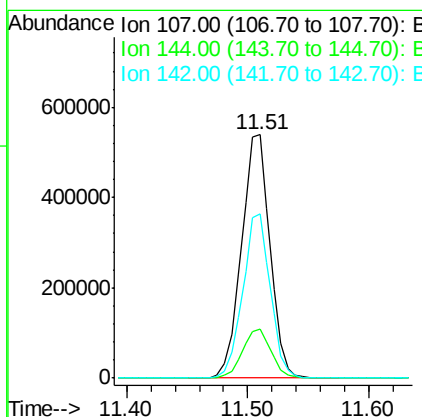
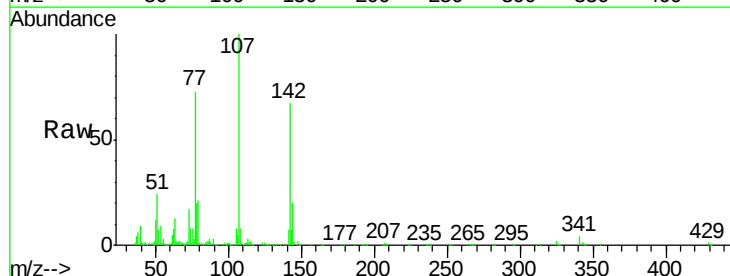
Instrument :
BNA_M
ClientSampleId :

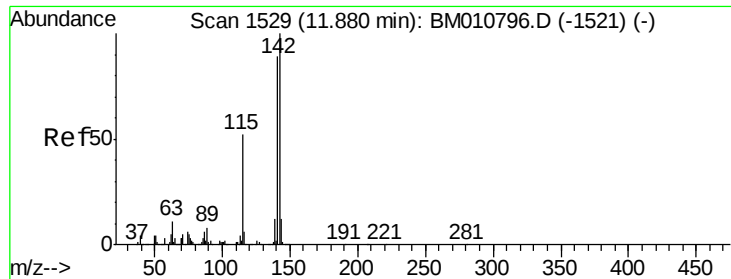
Tot Ion:113 Resp: 156069
Ion Ratio Lower Upper
113 100
55 134.1 145.9 185.9#
56 132.6 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 43.35 ng
RT: 11.51 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion:107 Resp: 890184
Ion Ratio Lower Upper
107 100
144 20.4 23.3 34.9#
142 67.3 72.6 109.0#

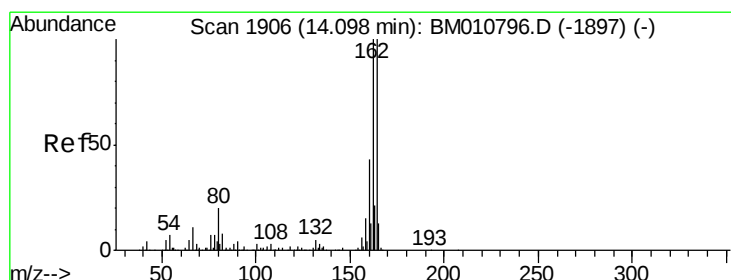
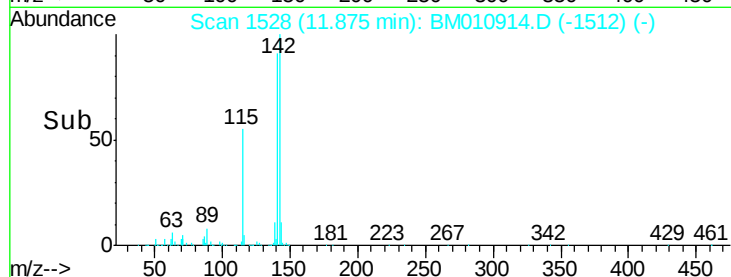
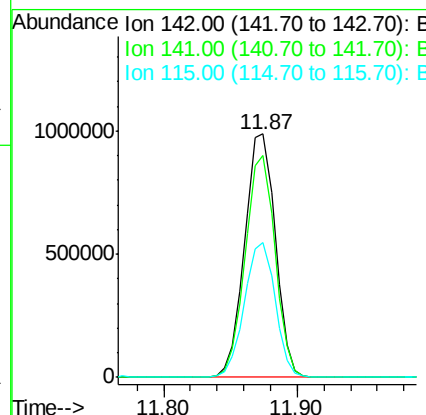
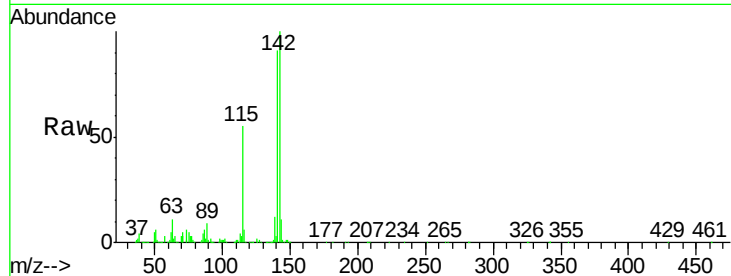




#37
2-Methylnaphthalene
Concen: 45.33 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

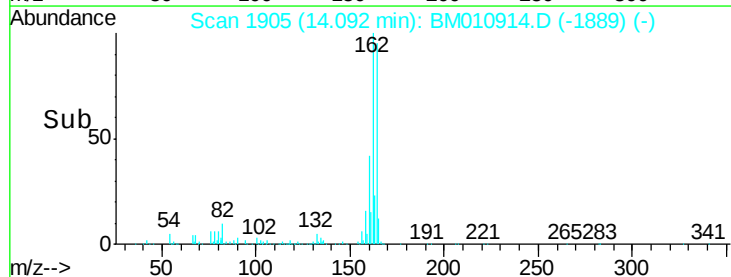
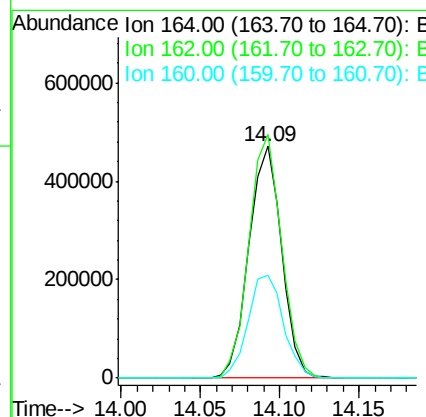
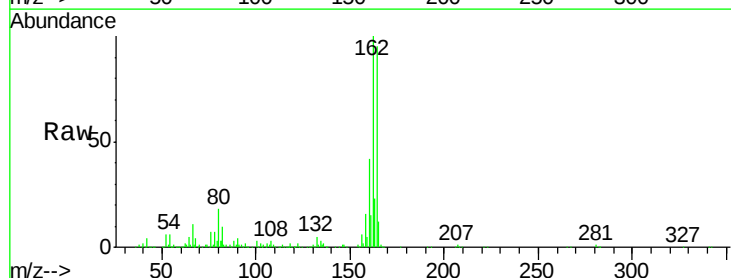
Instrument :
BNA_M
ClientSampleId :

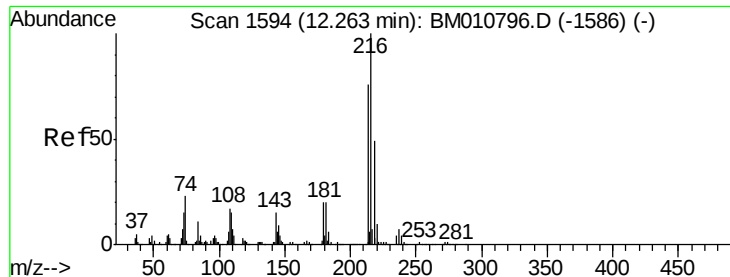
Tot Ion:142 Resp: 1571327
Ion Ratio Lower Upper
142 100
141 91.3 71.9 107.9
115 55.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion:164 Resp: 676803
Ion Ratio Lower Upper
164 100
162 105.0 82.4 123.6
160 44.2 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.45 ng

RT: 12.25 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 1134425

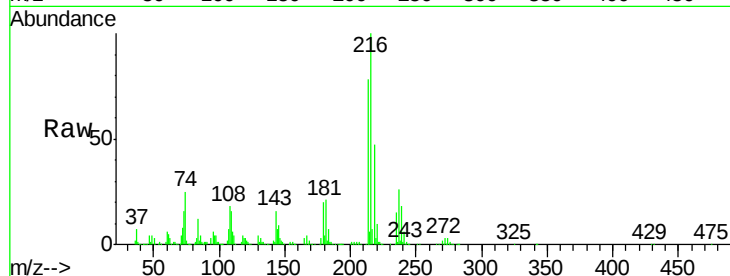
Ion	Ratio	Lower	Upper
216	100		
214	76.2	0.0	0.0#
179	20.2	0.0	0.0#
108	23.7	0.0	0.0#

216 100

214 76.2 0.0 0.0#

179 20.2 0.0 0.0#

108 23.7 0.0 0.0#

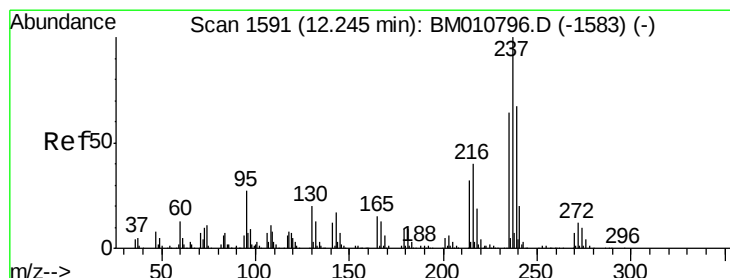
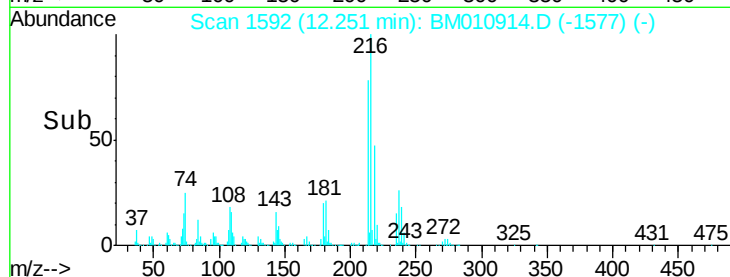
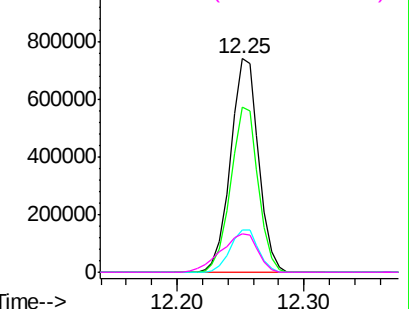


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.52 ng

RT: 12.23 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

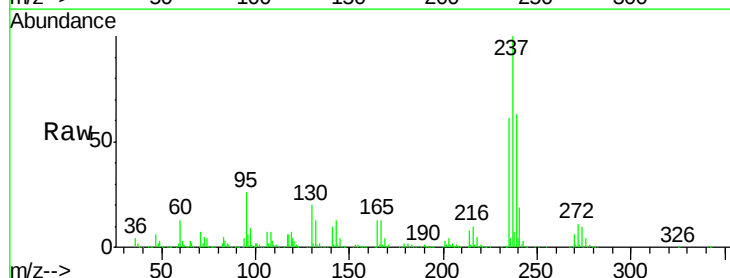
Tgt Ion:237 Resp: 1514019

Ion	Ratio	Lower	Upper
237	100		
235	60.6	42.0	82.0
272	11.5	0.0	33.4

237 100

235 60.6 42.0 82.0

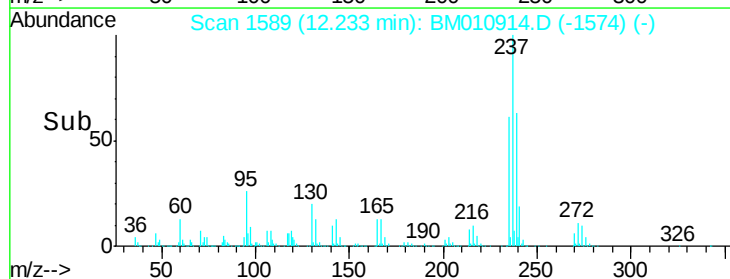
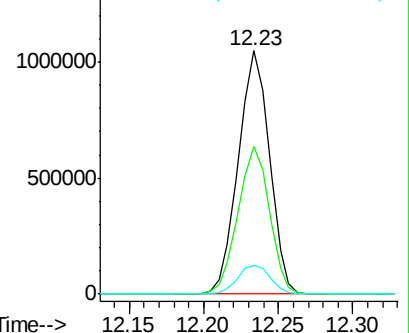
272 11.5 0.0 33.4

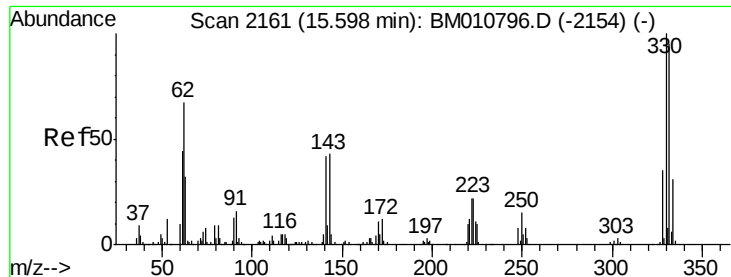


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

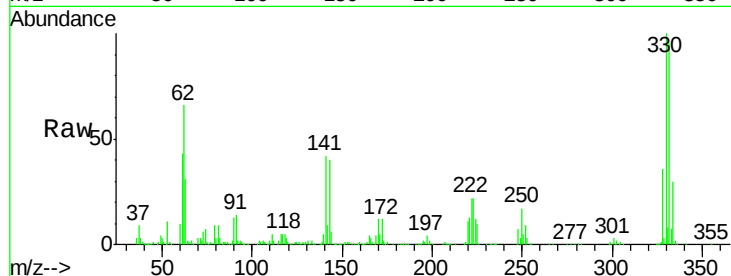




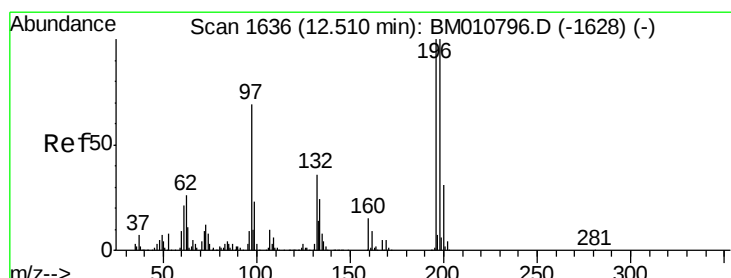
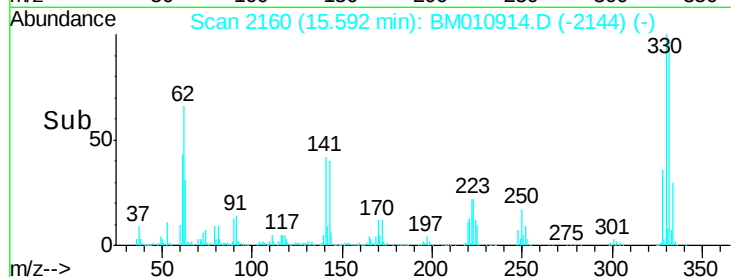
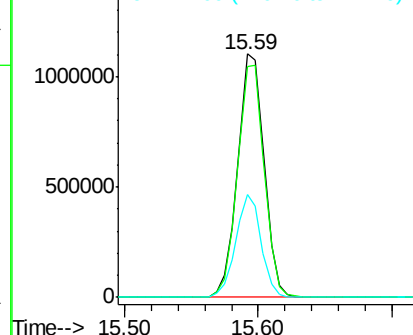
#41
 2,4,6-Tribromophenol
 Concen: 147.80 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 1528717
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 40.8 0.0 0.0#

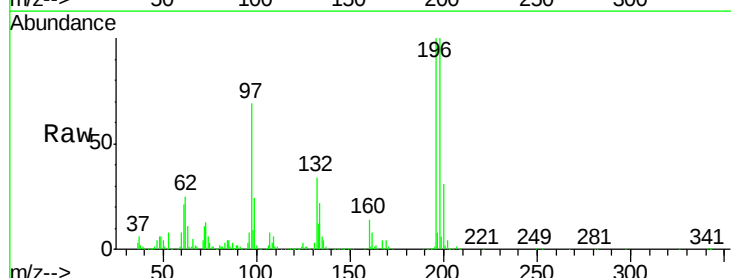


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

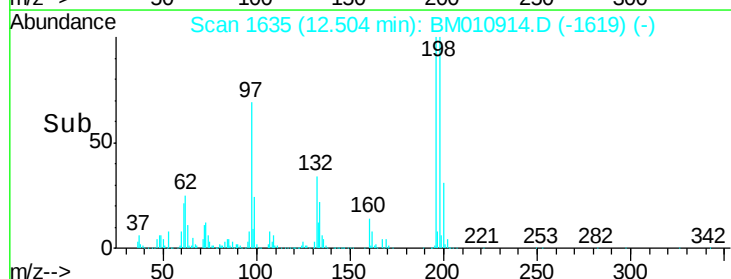
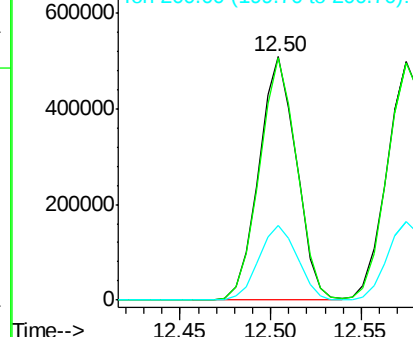


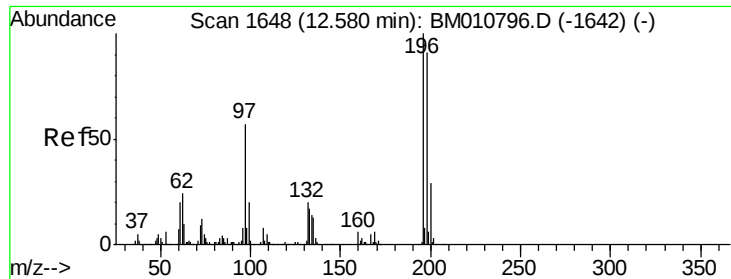
#42
 2,4,6-Trichlorophenol
 Concen: 40.26 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

Tgt Ion:196 Resp: 731276
 Ion Ratio Lower Upper
 196 100
 198 99.7 76.3 114.5
 200 30.5 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

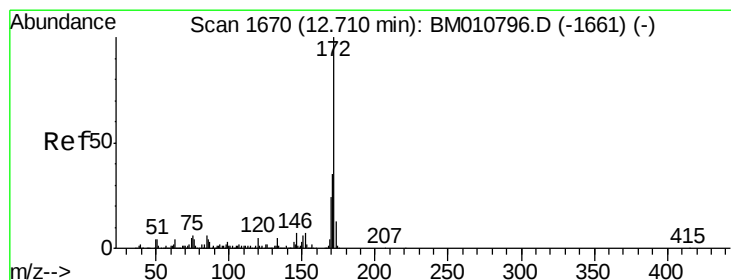
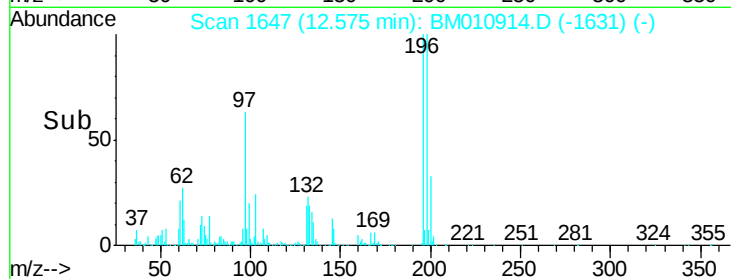
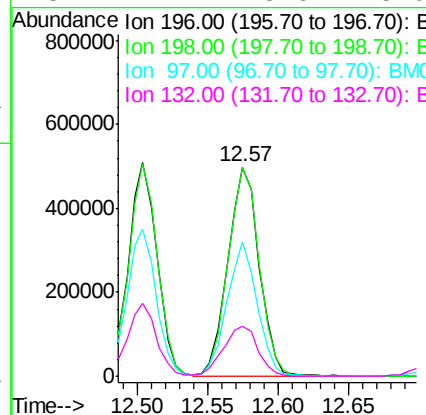
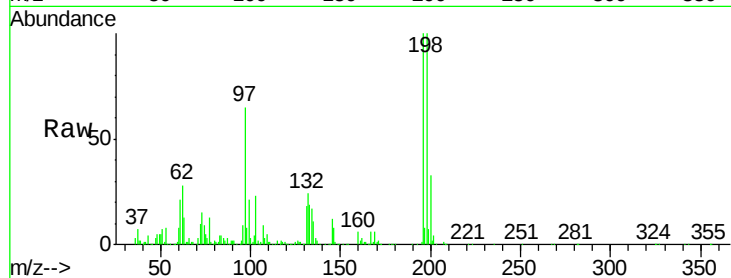




#43
 2,4,5-Trichlorophenol
 Concen: 42.61 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

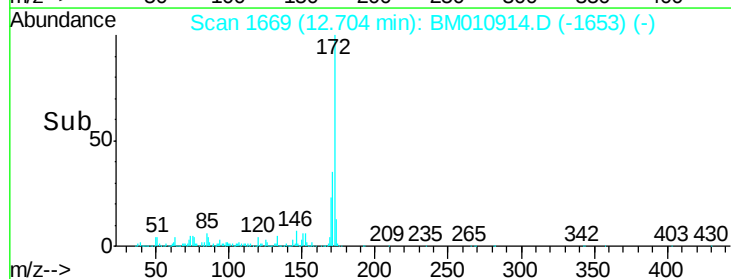
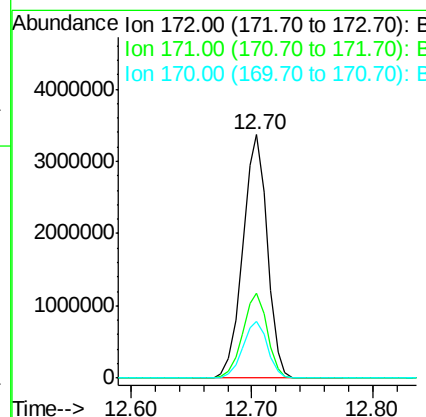
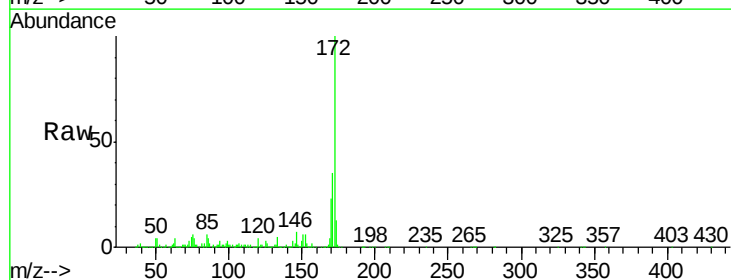
Instrument :
 BNA_M
 ClientSampled :

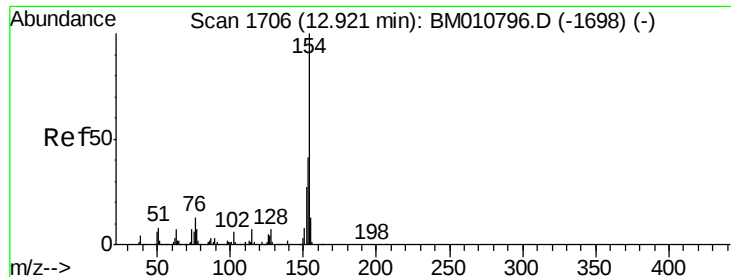
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.8	79.4	119.0
97	64.6	26.8	40.2
132	24.1	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 87.38 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.1	18.8	28.2





#45

1,1'-Biphenyl

Concen: 38.94 ng

RT: 12.92 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampleId :

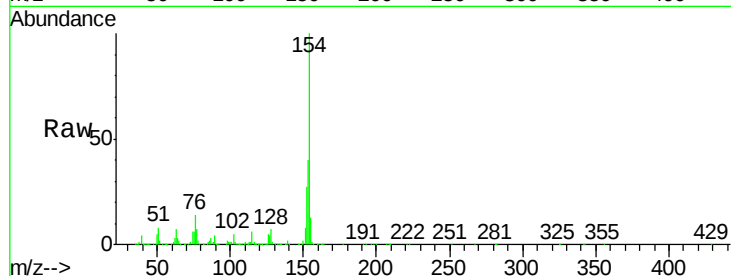
Tot Ion:154 Resp: 2296016

Ion Ratio Lower Upper

154 100

153 39.8 20.7 60.7

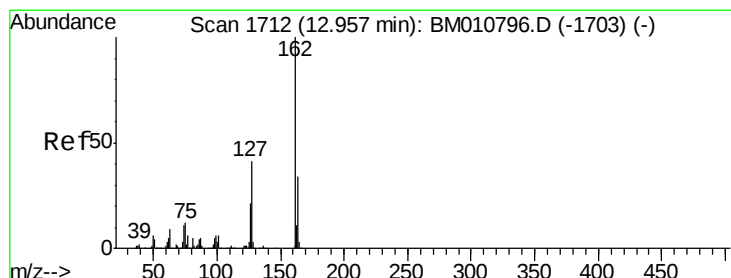
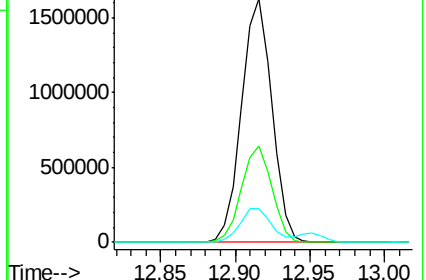
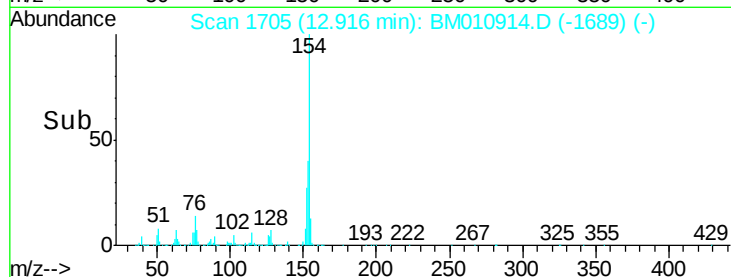
76 14.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 41.06 ng

RT: 12.95 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

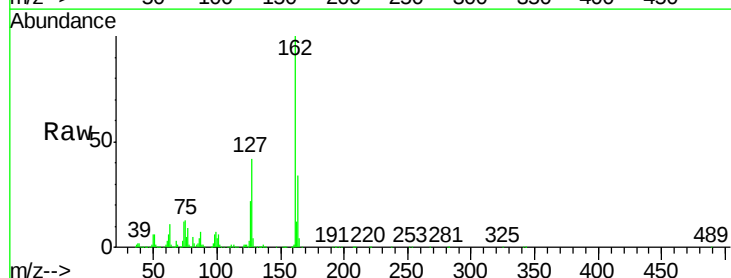
Tgt Ion:162 Resp: 1775089

Ion Ratio Lower Upper

162 100

127 41.6 26.9 40.3#

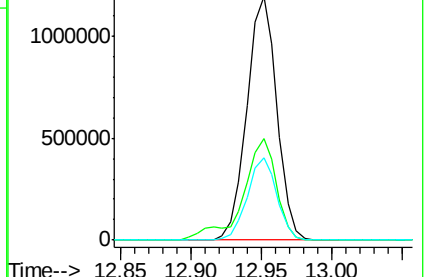
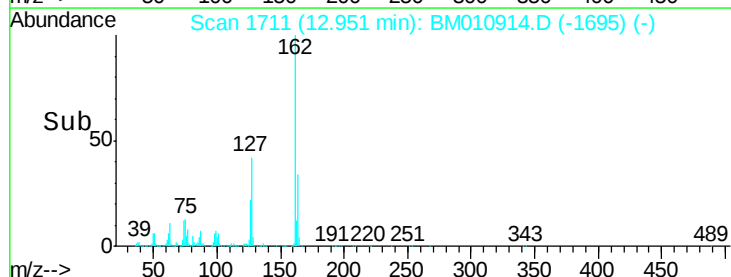
164 33.9 26.8 40.2

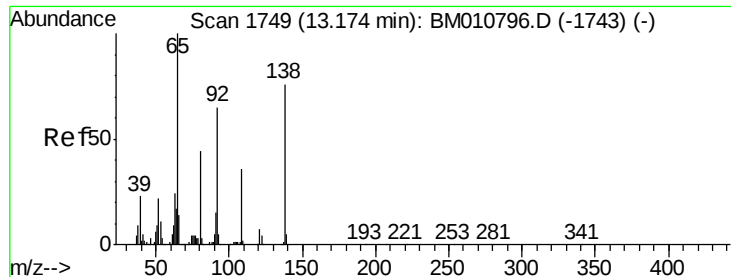


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

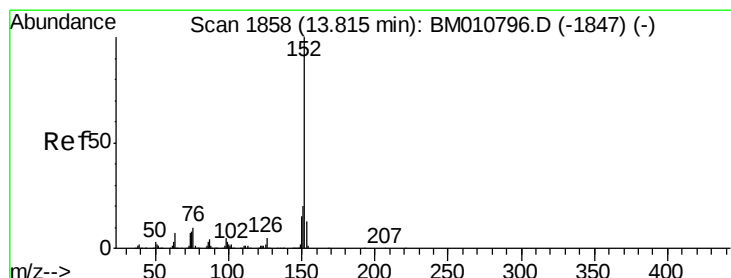
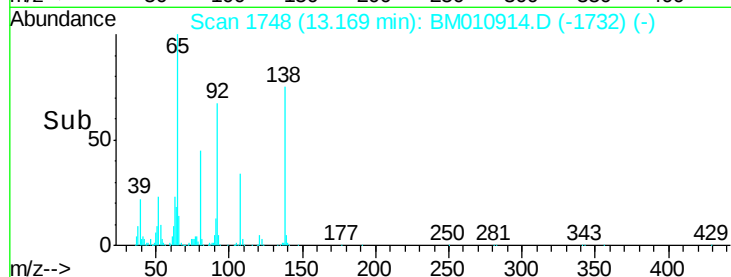
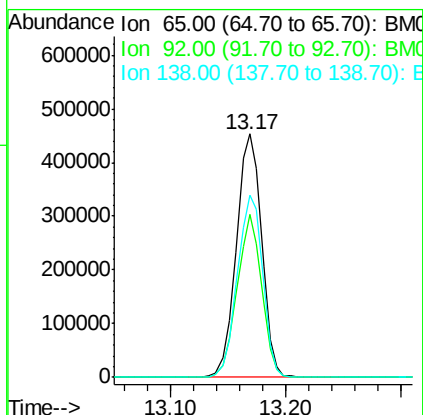
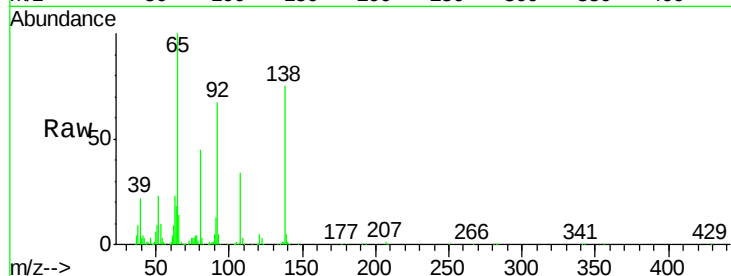




#47
2-Nitroaniline
Concen: 48.29 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

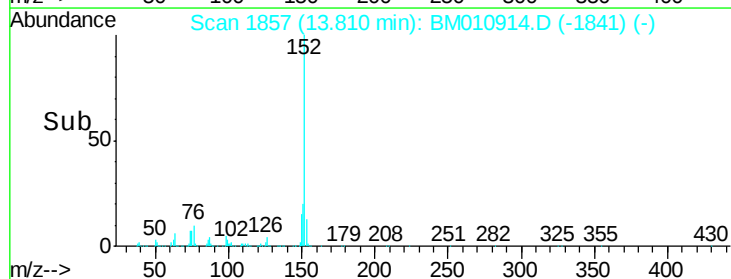
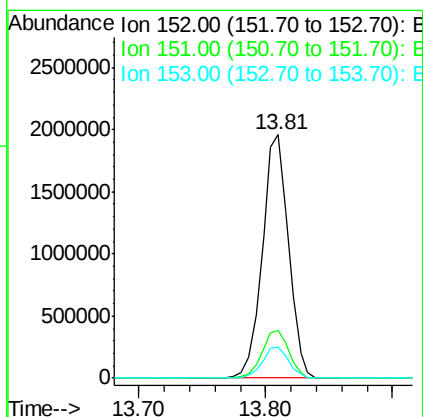
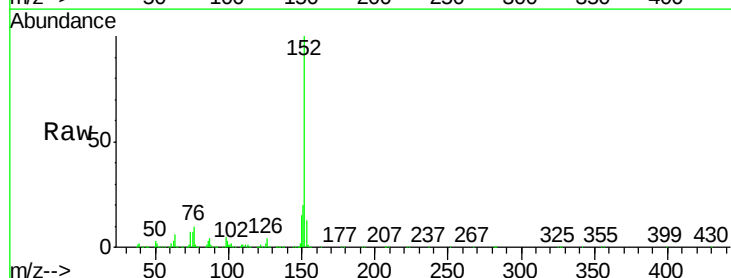
Instrument :
BNA_M
ClientSampleId :

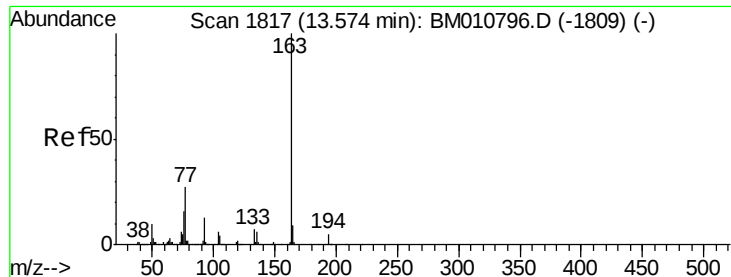
Tot Ion: 65 Resp: 686285
Ion Ratio Lower Upper
65 100
92 66.7 59.1 88.7
138 74.8 93.9 140.9#



#48
Acenaphthylene
Concen: 43.74 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion: 152 Resp: 2812727
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.7 10.6 16.0





#49

Dimethylphthalate

Concen: 42.59 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampled :

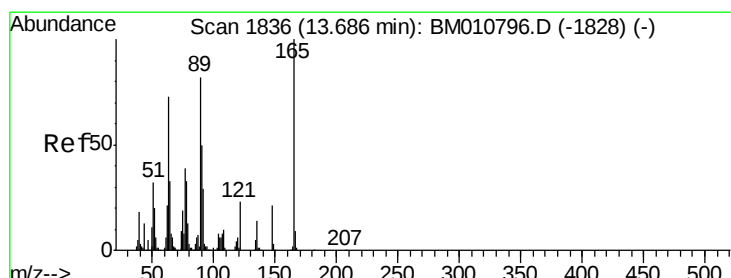
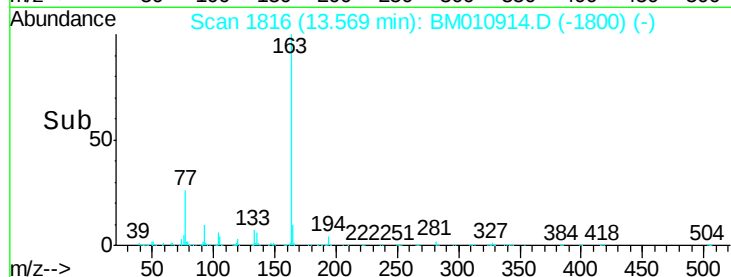
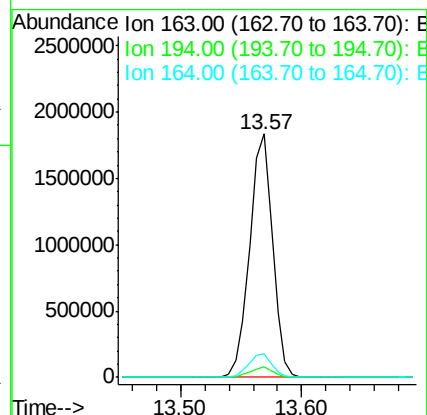
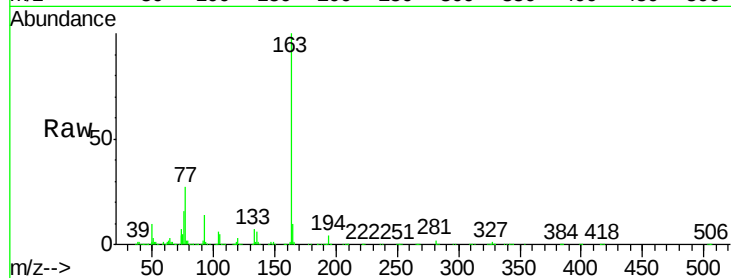
Tot Ion:163 Resp: 2452487

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

164 9.7 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 45.79 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

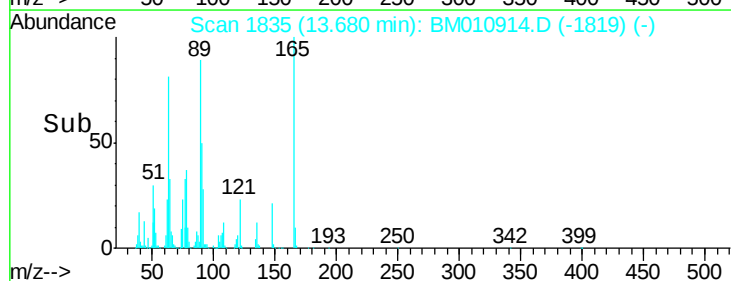
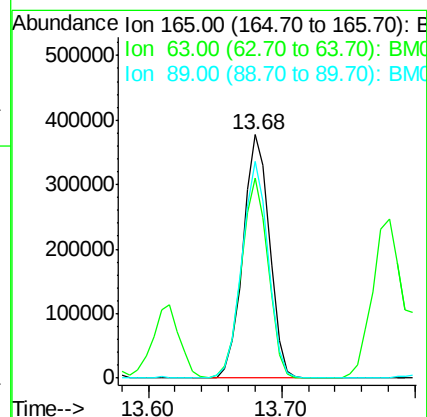
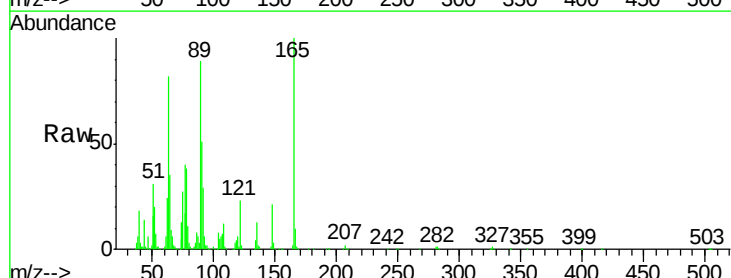
Tgt Ion:165 Resp: 517160

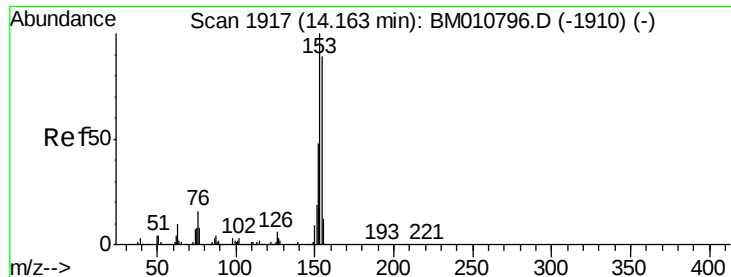
Ion Ratio Lower Upper

165 100

63 82.4 44.1 66.1#

89 89.3 44.3 66.5#





#51

Acenaphthene

Concen: 43.63 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampleId :

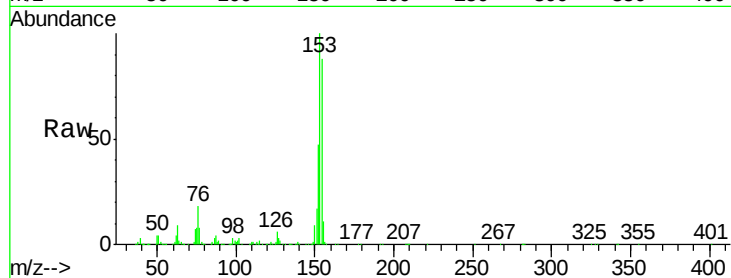
Tot Ion:154 Resp: 1714426

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

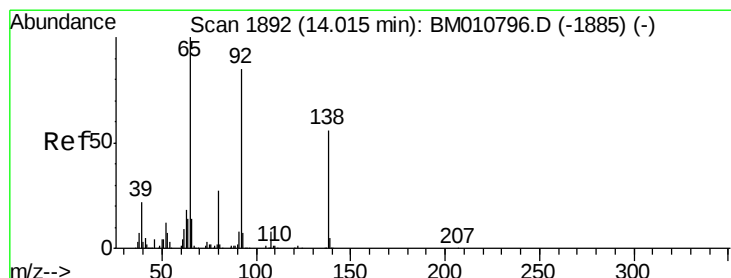
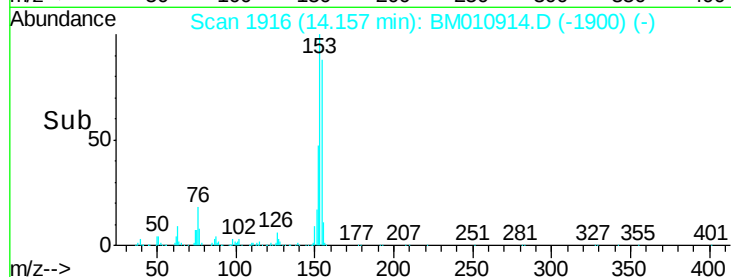
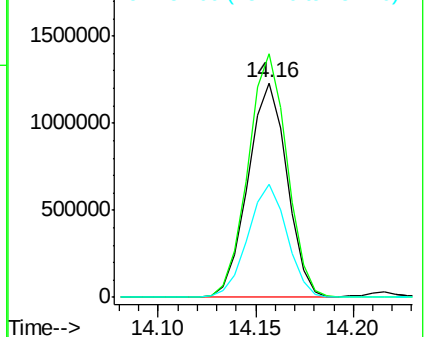
152 52.8 42.6 63.8



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: 32.20 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

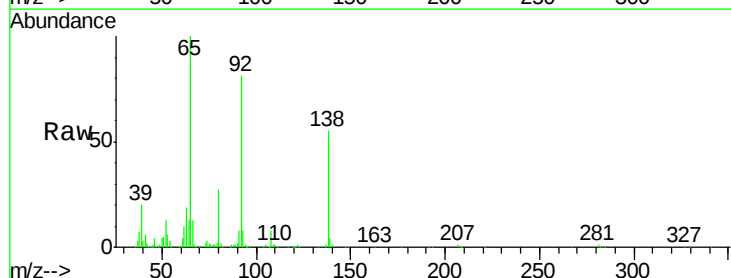
Tgt Ion:138 Resp: 330645

Ion Ratio Lower Upper

138 100

108 13.9 7.3 10.9#

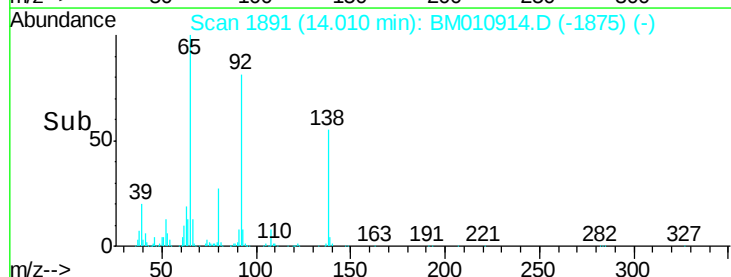
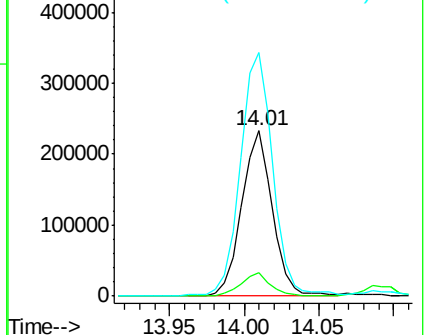
92 147.6 76.6 114.8#

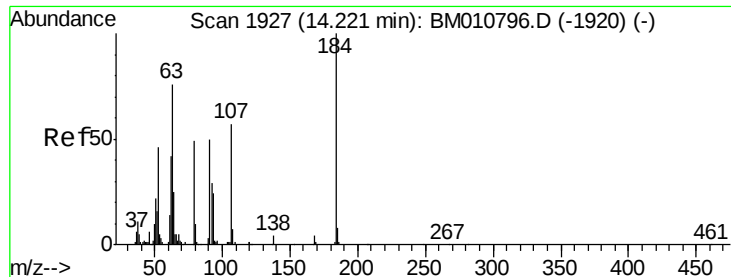


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

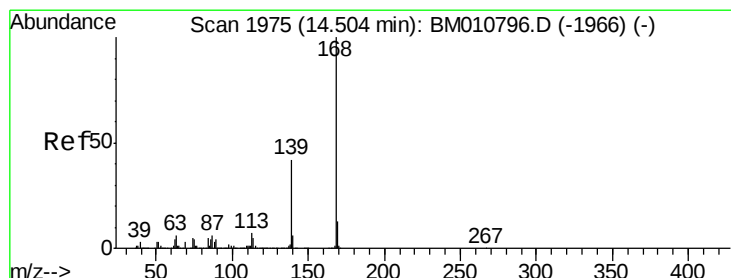
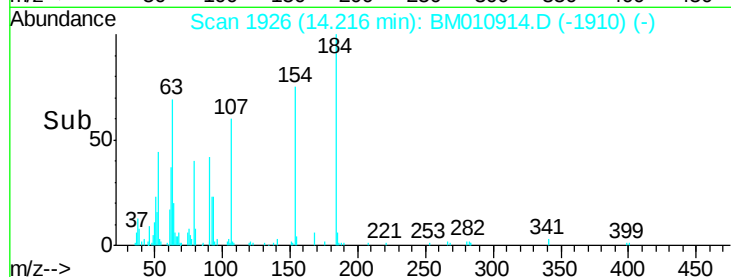
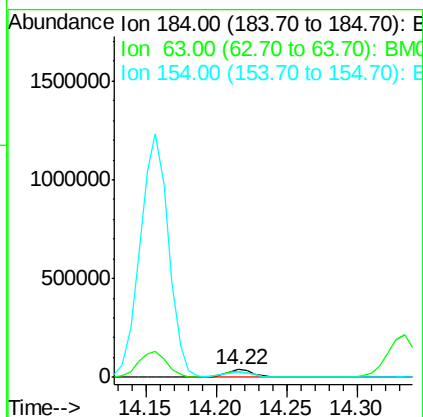
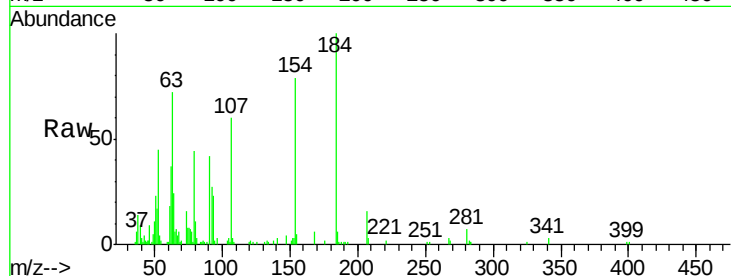




#53
2,4-Dinitrophenol
Concen: 6.78 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

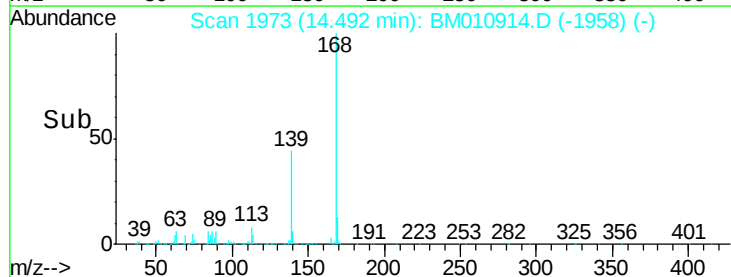
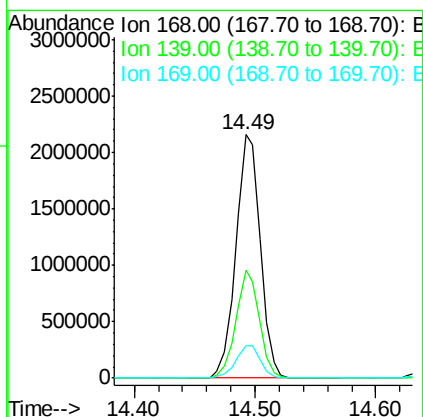
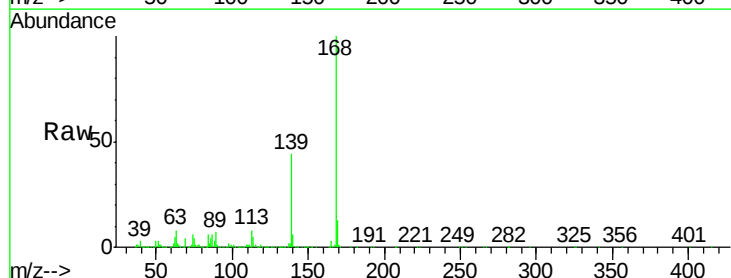
Instrument :
BNA_M
ClientSampleId :

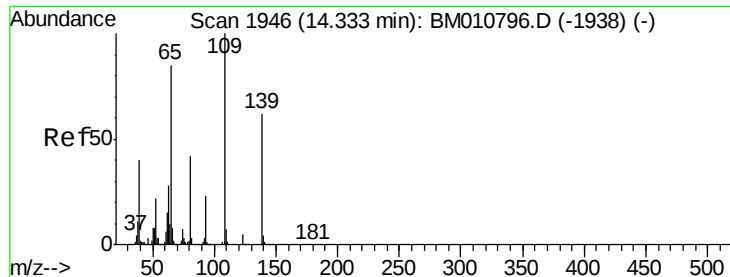
Tot Ion:184 Resp: 52904
Ion Ratio Lower Upper
184 100
63 71.8 69.2 103.8
154 78.7 53.3 79.9



#54
Dibenzofuran
Concen: 47.50 ng
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion:168 Resp: 3019177
Ion Ratio Lower Upper
168 100
139 44.2 27.3 40.9#
169 13.4 10.6 16.0

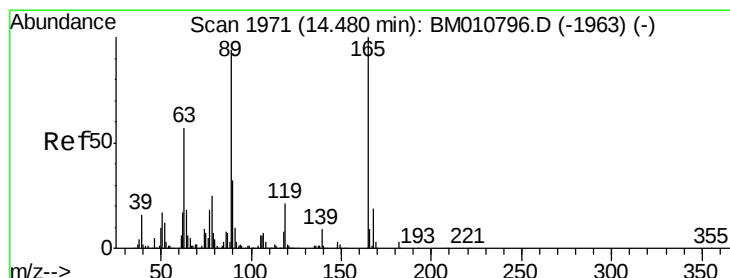
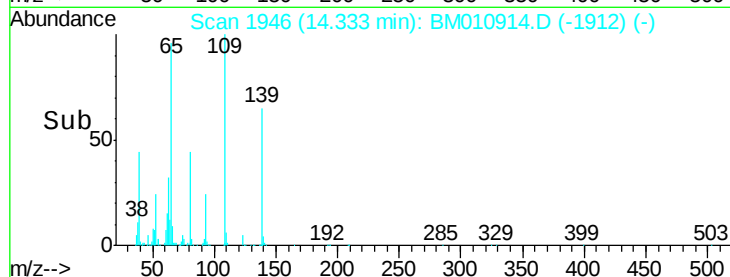
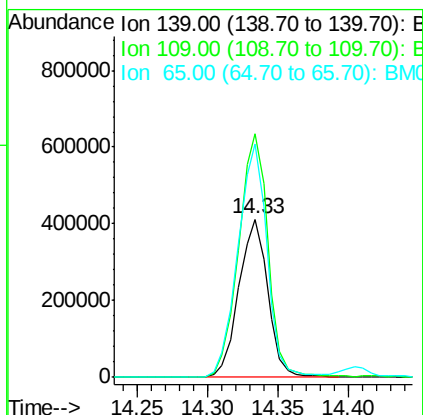
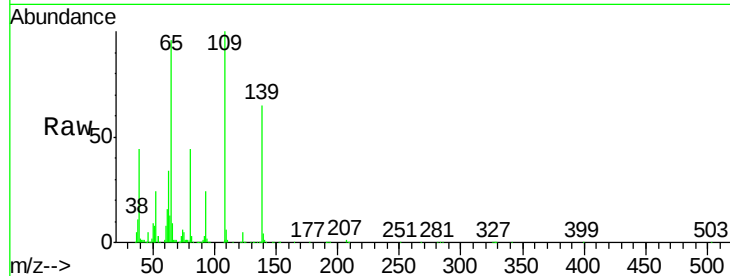




#55
4-Nitrophenol
Concen: 66.45 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

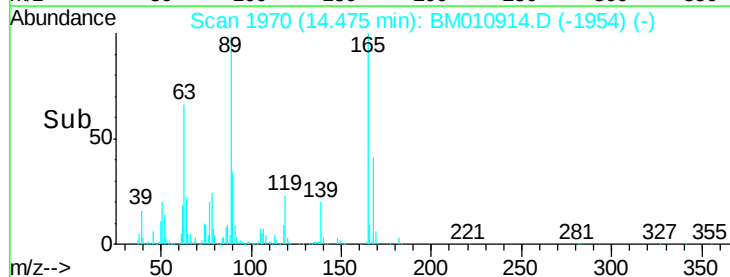
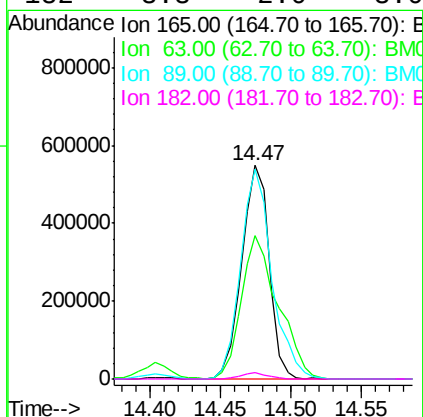
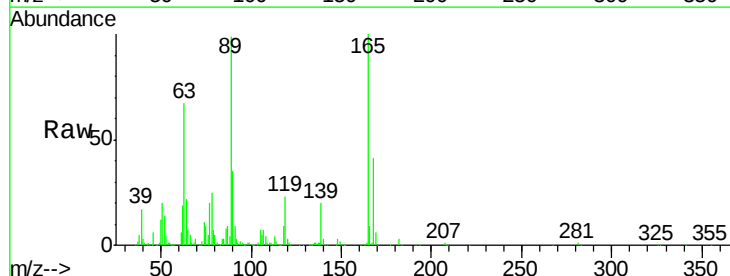
Instrument :
BNA_M
ClientSampleId :

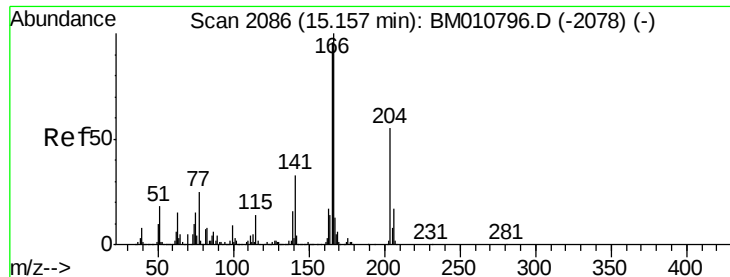
Tot Ion:139 Resp: 592503
Ion Ratio Lower Upper
139 100
109 153.9 37.7 77.7#
65 147.6 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 47.57 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion:165 Resp: 745553
Ion Ratio Lower Upper
165 100
63 66.9 52.4 78.6
89 98.5 72.4 108.6
182 3.3 2.0 3.0#





#57

Fluorene

Concen: 45.80 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampled :

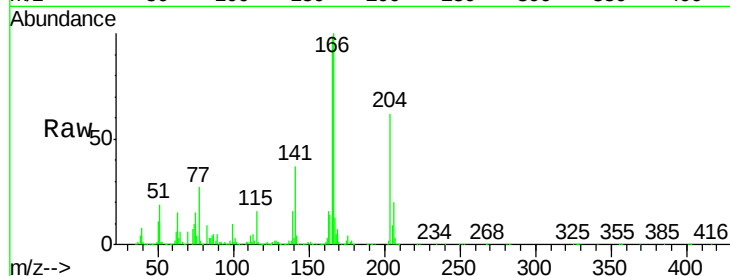
Tot Ion:166 Resp: 2502472

Ion Ratio Lower Upper

166 100

165 97.6 79.0 118.4

167 13.2 10.3 15.5

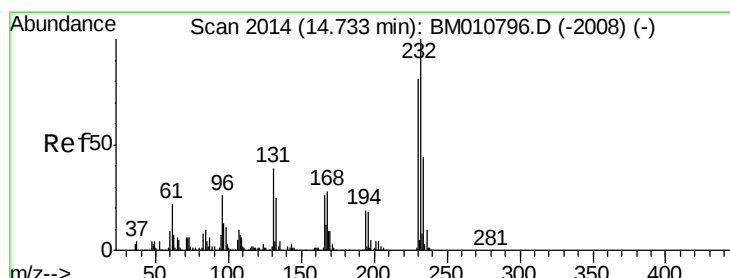
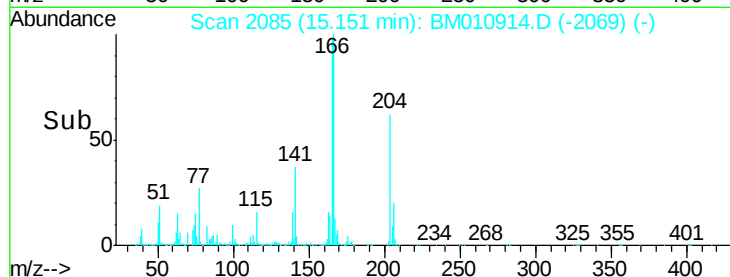
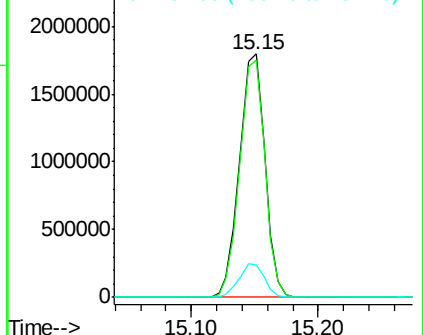


Abundance

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: 48.38 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Tgt Ion:232 Resp: 806227

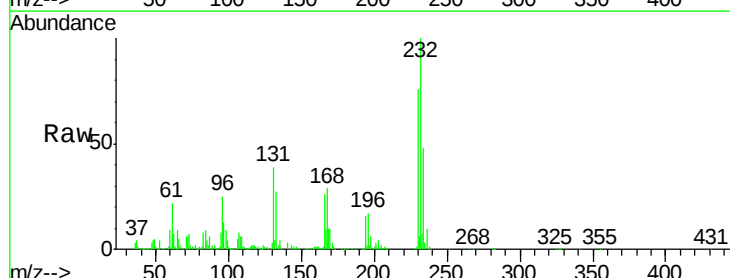
Ion Ratio Lower Upper

232 100

131 40.7 0.0 0.0#

130 2.9 0.0 0.0#

166 27.8 0.0 0.0#



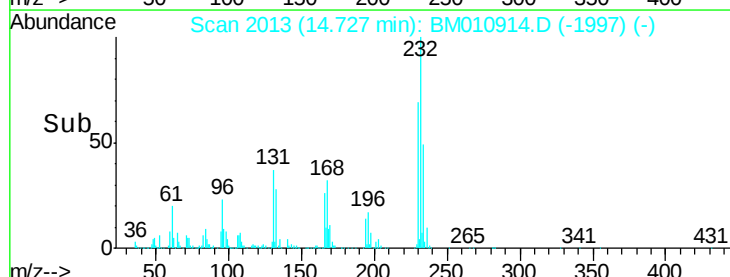
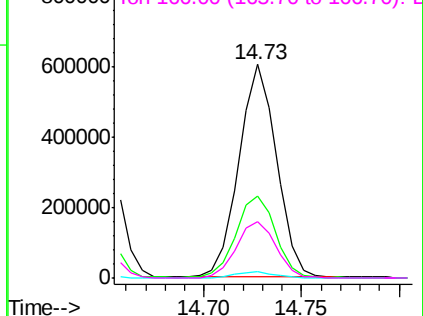
Abundance

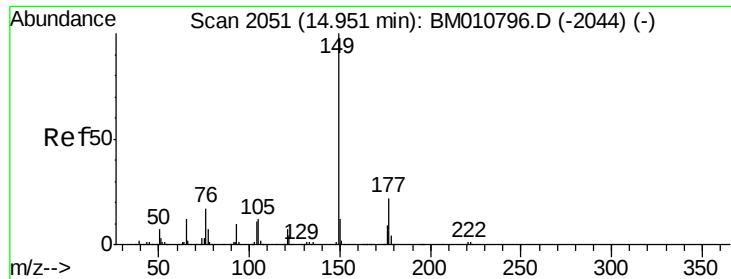
Ion 232.00 (231.70 to 232.70): E

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

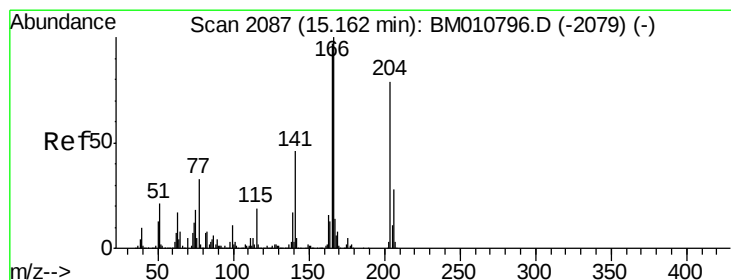
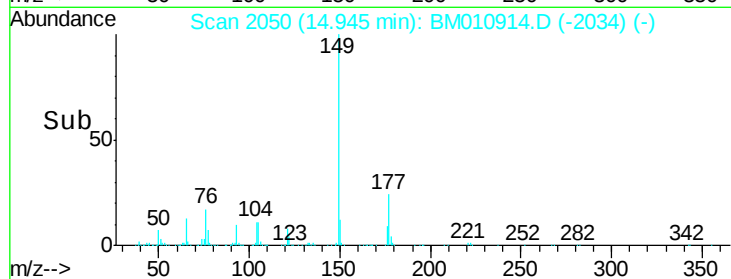
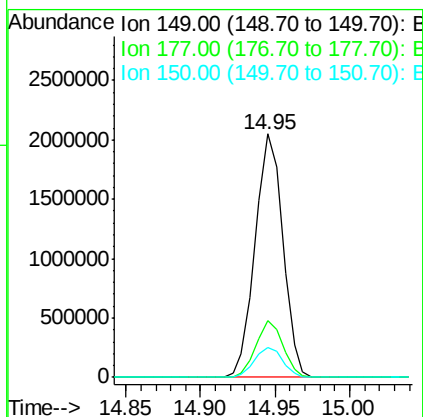
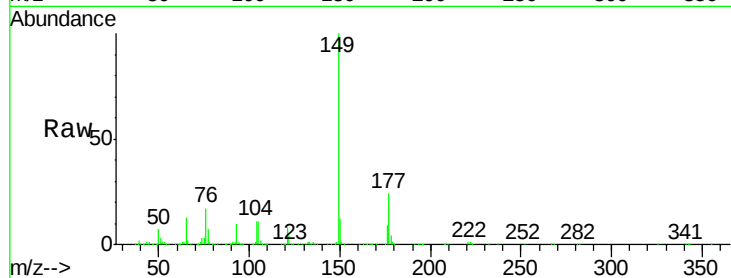




#59
Diethylphthalate
Concen: 46.13 ng
RT: 14.95 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

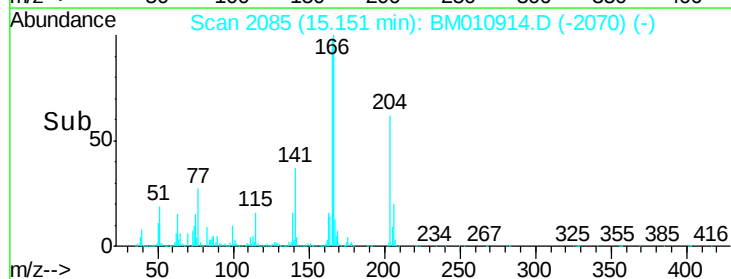
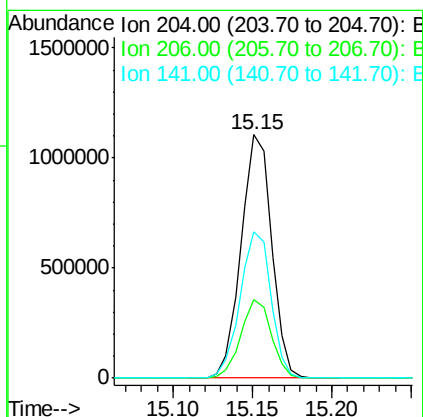
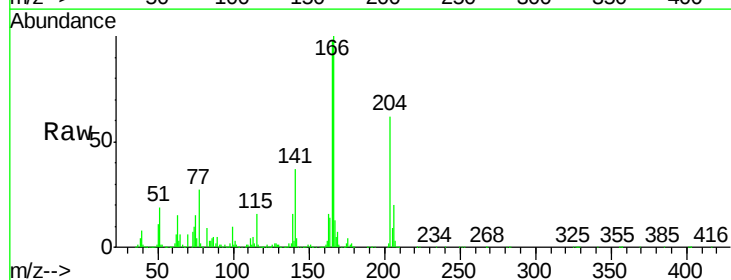
Instrument :
BNA_M
ClientSampled :

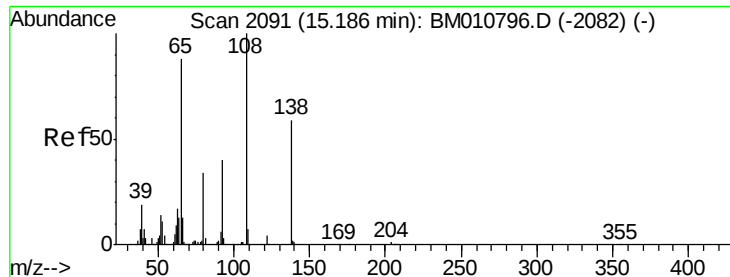
Tot Ion:149 Resp: 2622995
Ion Ratio Lower Upper
149 100
177 23.5 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 44.23 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion:204 Resp: 1484603
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 60.2 45.2 67.8

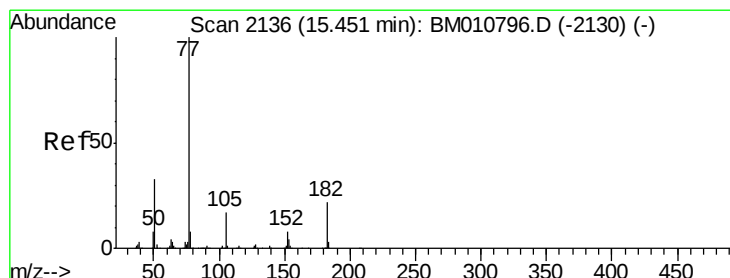
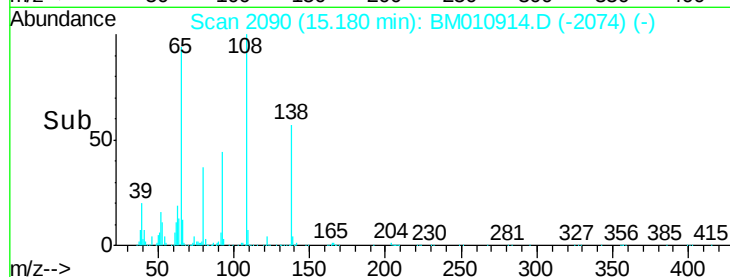
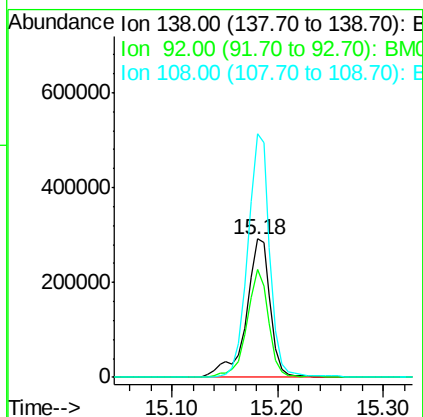
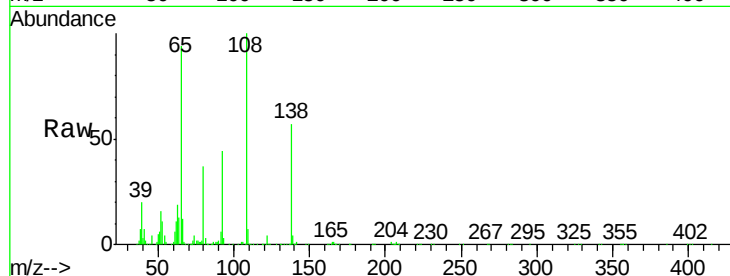




#61
4-Nitroaniline
Concen: 43.58 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

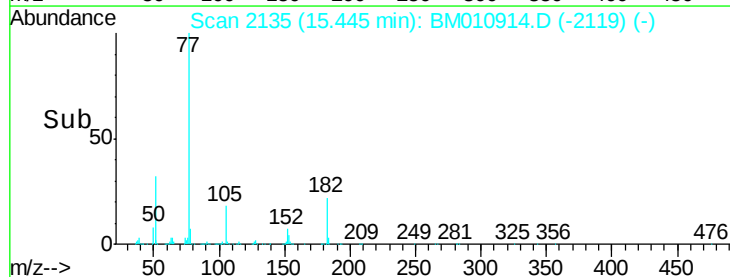
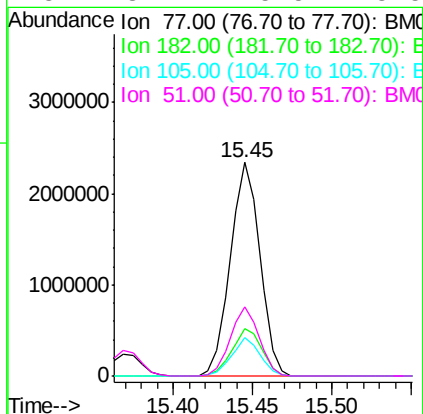
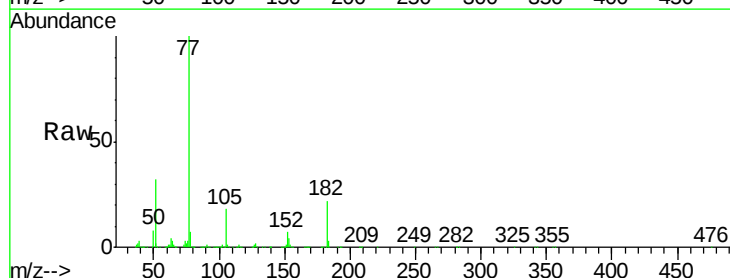
Instrument :
BNA_M
ClientSampleId :

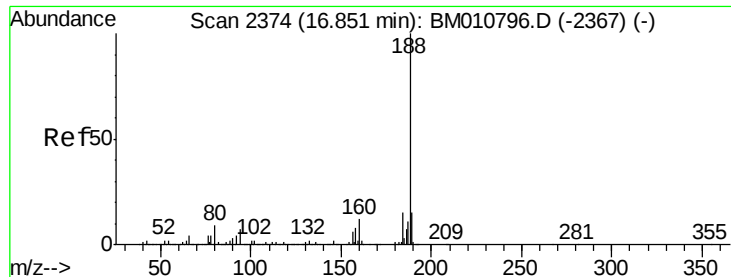
Tot Ion:138 Resp: 467666
Ion Ratio Lower Upper
138 100
92 78.1 16.7 56.7#
108 176.0 37.6 77.6#



#62
Azobenzene
Concen: 52.29 ng
RT: 15.45 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion: 77 Resp: 3019082
Ion Ratio Lower Upper
77 100
182 21.9 6.5 46.5
105 17.9 3.8 43.8
51 32.4 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.84 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampleId :

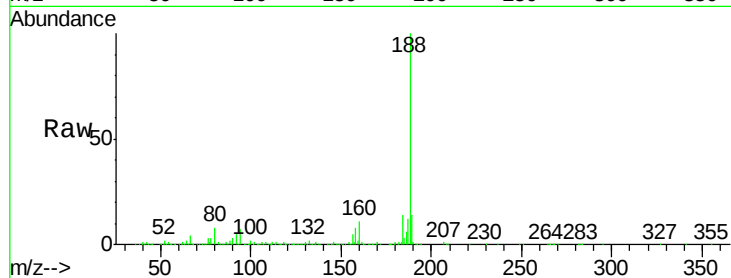
Tot Ion:188 Resp: 1744696

Ion Ratio Lower Upper

188 100

94 6.9 8.7 13.1#

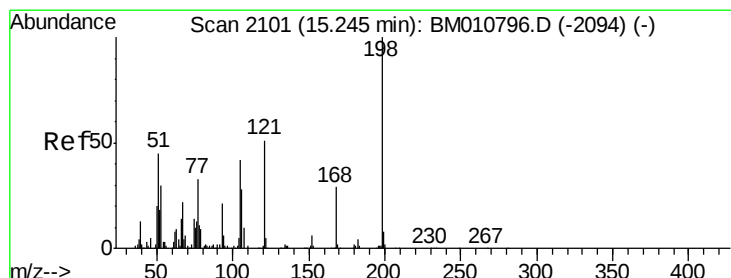
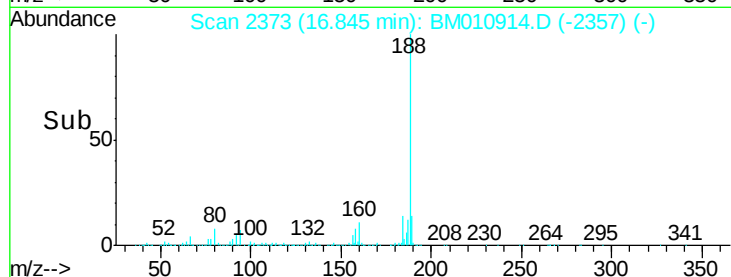
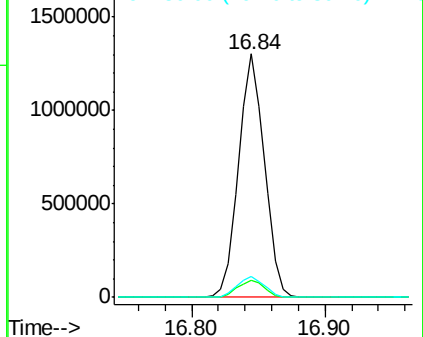
80 8.4 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 7.03 ng

RT: 15.24 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

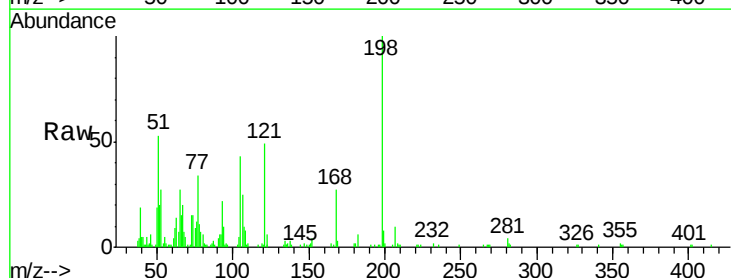
Tgt Ion:198 Resp: 80935

Ion Ratio Lower Upper

198 100

51 53.3 28.8 68.8

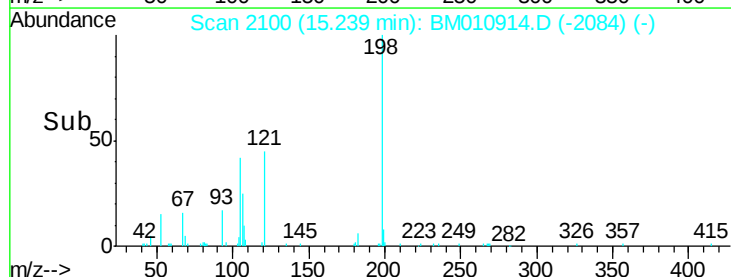
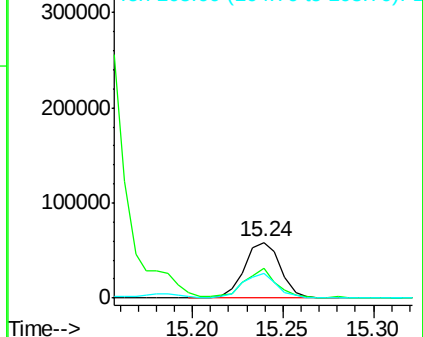
105 43.3 30.5 70.5

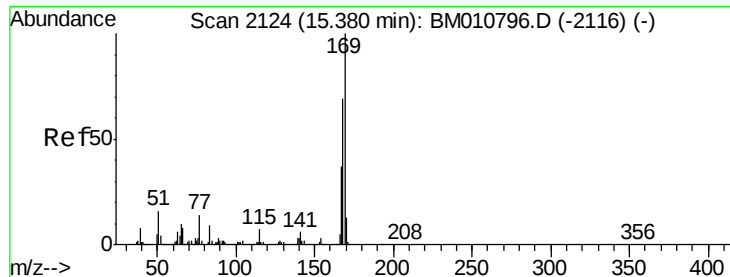


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

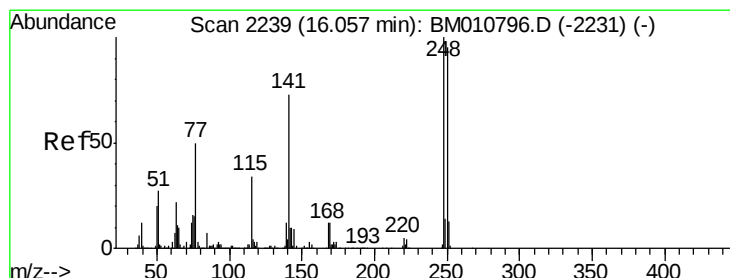
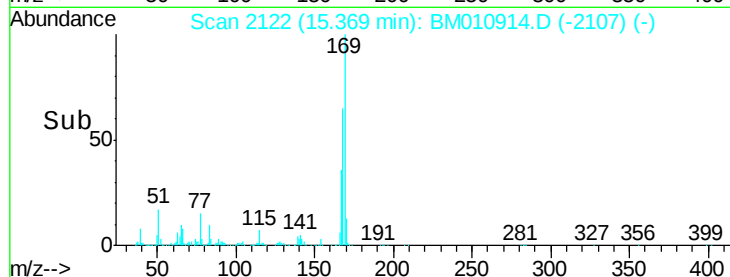
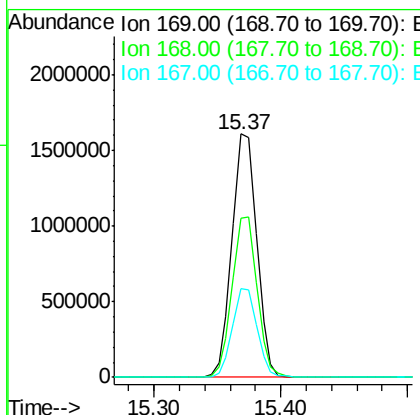
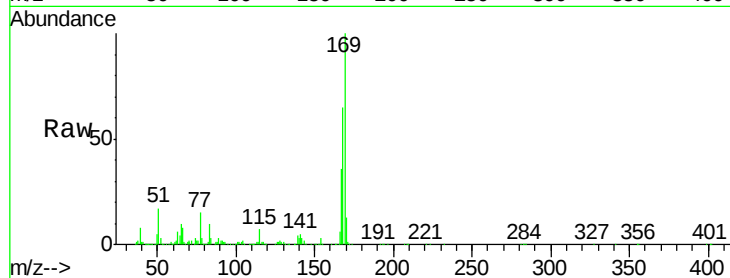




#65
n-Nitrosodiphenylamine
Concen: 43.51 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

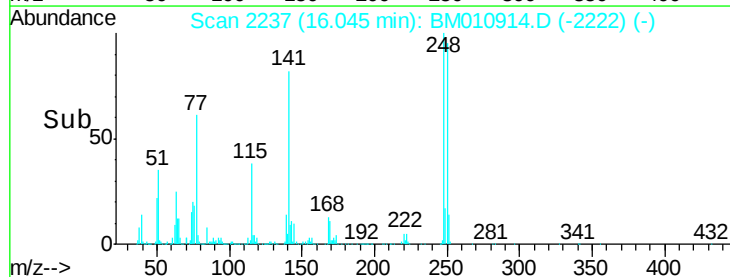
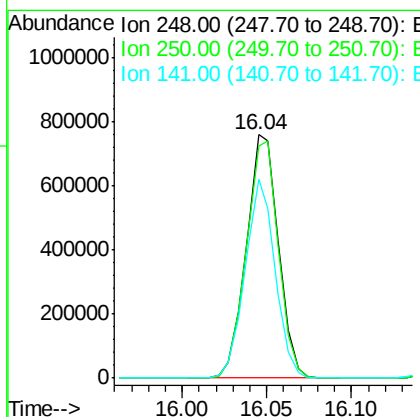
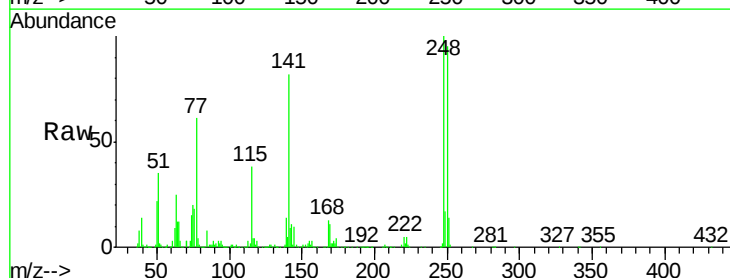
Instrument :
BNA_M
ClientSampleId :

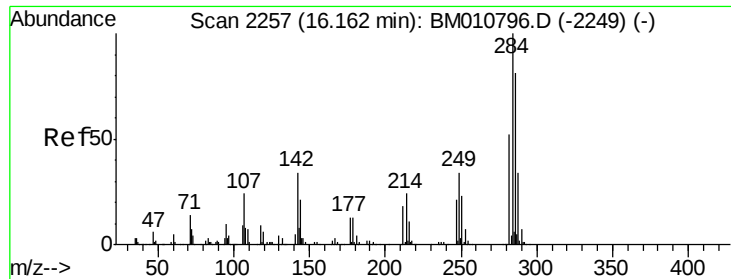
Tot Ion:169 Resp: 2172082
Ion Ratio Lower Upper
169 100
168 65.4 53.9 80.9
167 36.2 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 45.49 ng
RT: 16.04 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion:248 Resp: 1005760
Ion Ratio Lower Upper
248 100
250 95.2 77.4 116.0
141 81.6 45.2 67.8#

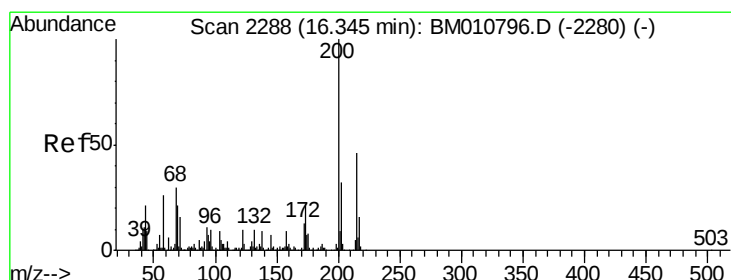
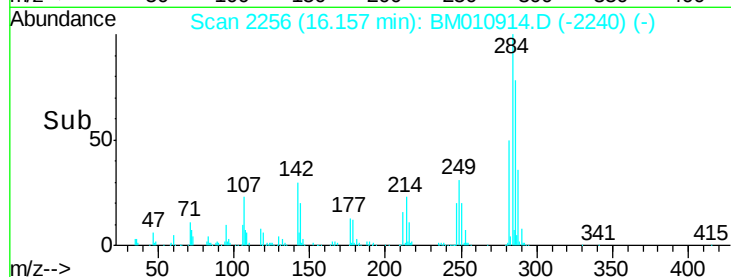
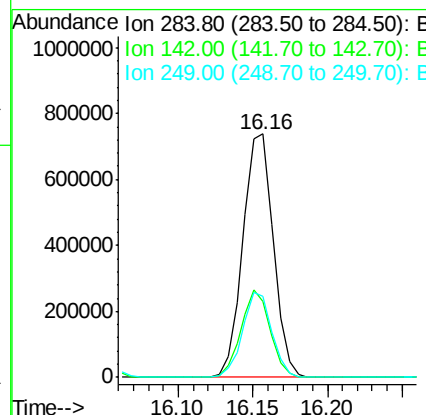
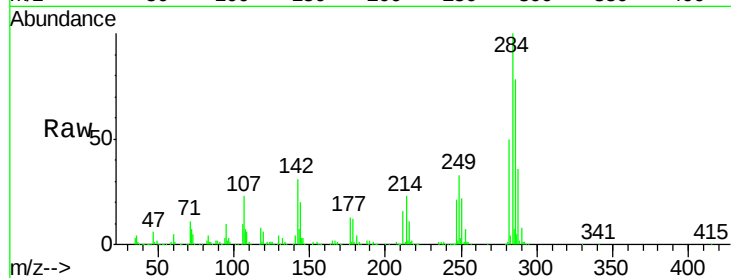




#67
Hexachlorobenzene
Concen: 41.28 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

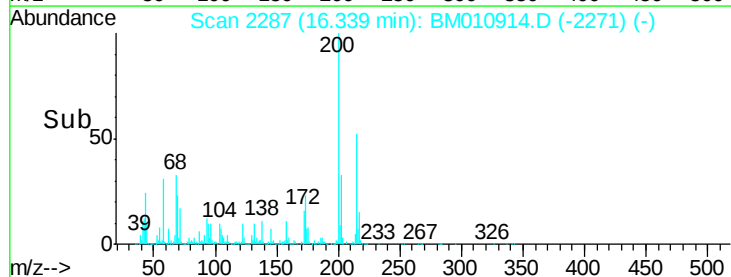
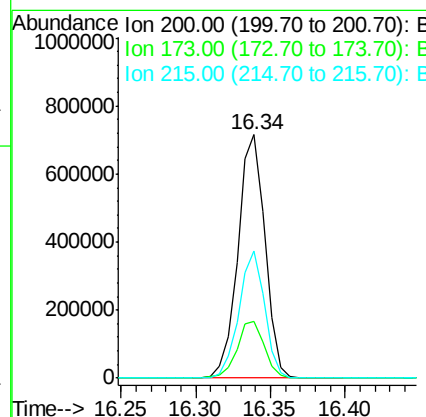
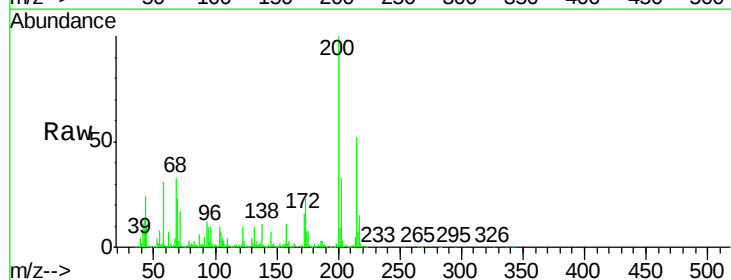
Instrument :
BNA_M
ClientSampleId :

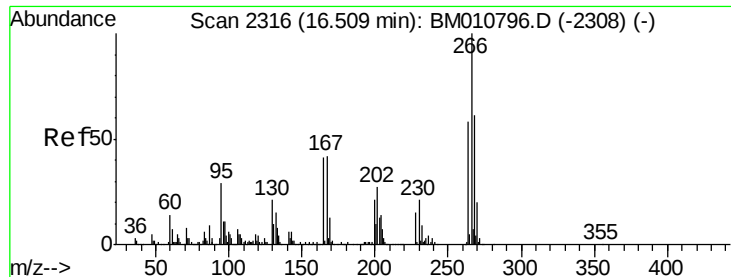
Tot Ion:284 Resp: 1043677
Ion Ratio Lower Upper
284 100
142 31.4 20.4 30.6#
249 33.2 23.8 35.6



#68
Atrazine
Concen: 43.96 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion:200 Resp: 908824
Ion Ratio Lower Upper
200 100
173 23.5 4.8 44.8
215 52.3 26.9 66.9

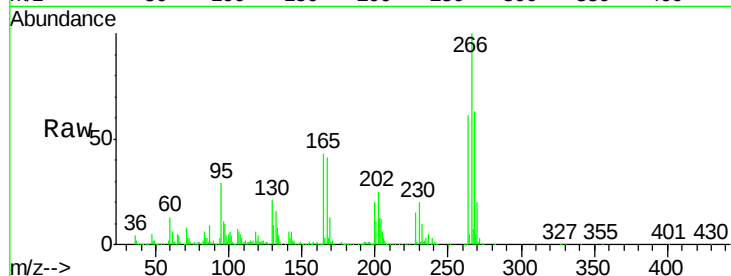




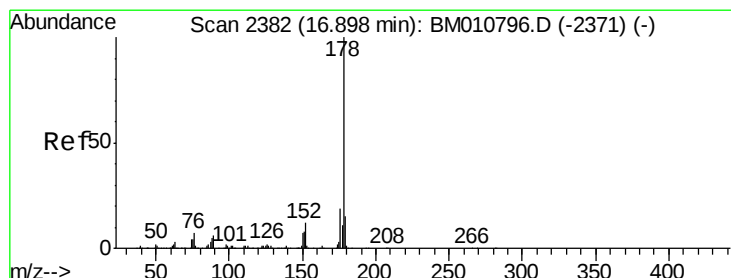
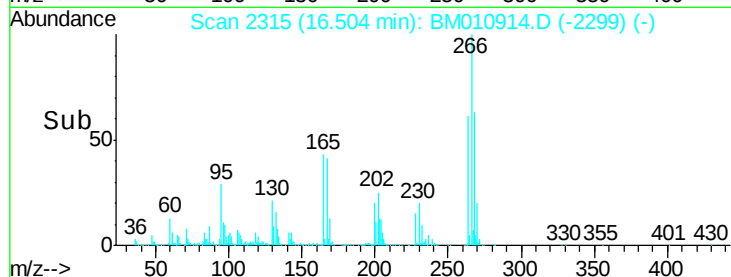
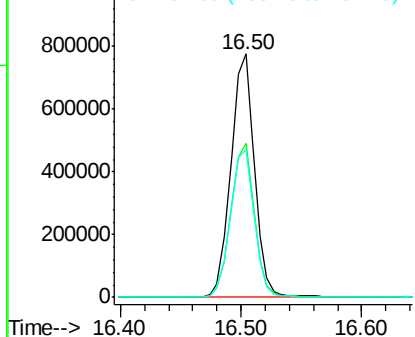
#69
 Pentachlorophenol
 Concen: 65.42 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 1060367
 Ion Ratio Lower Upper
 266 100
 268 63.2 52.0 78.0
 264 60.8 49.0 73.4

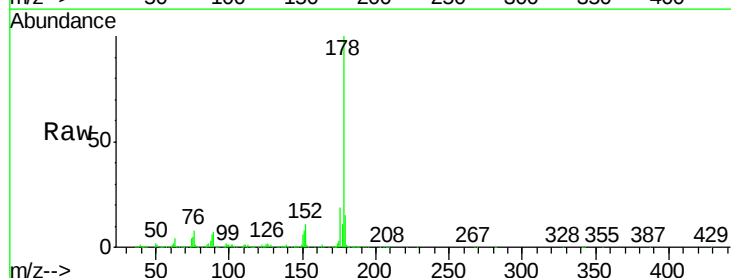


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

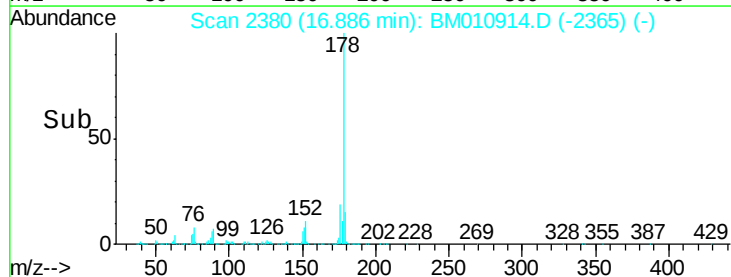
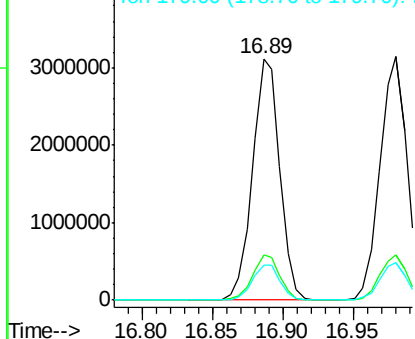


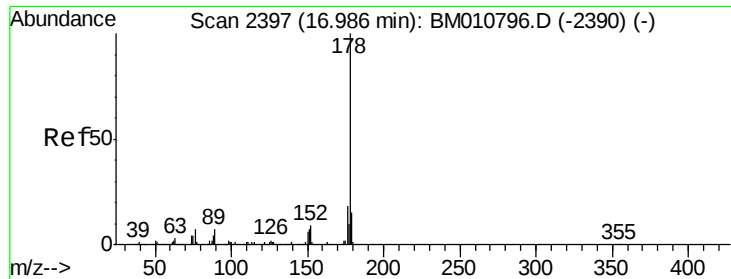
#70
 Phenanthrene
 Concen: 46.53 ng
 RT: 16.89 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

Tgt Ion:178 Resp: 4223027
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 14.8 12.1 18.1



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

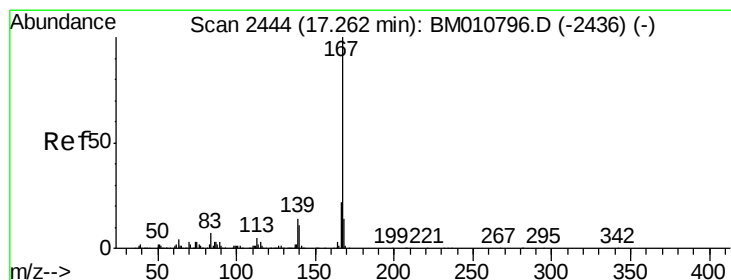
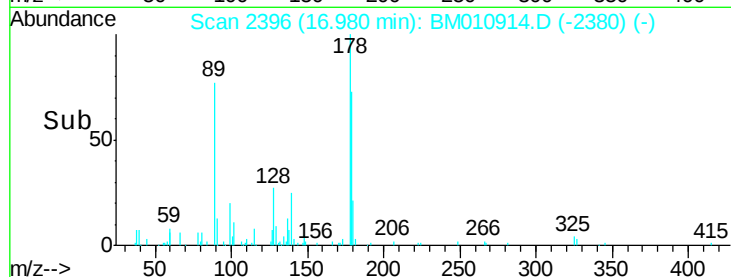
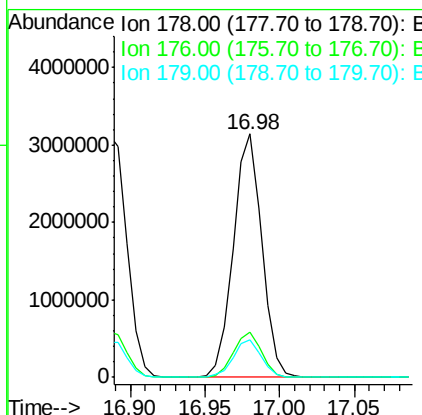
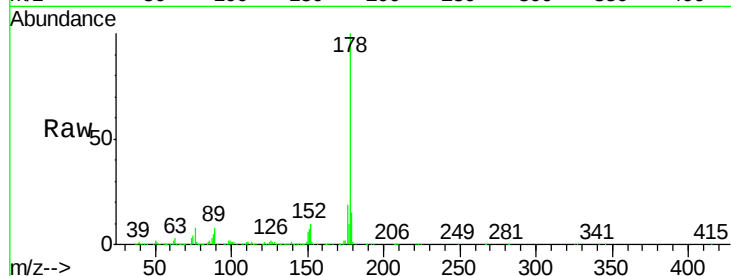




#71
 Anthracene
 Concen: 46.47 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

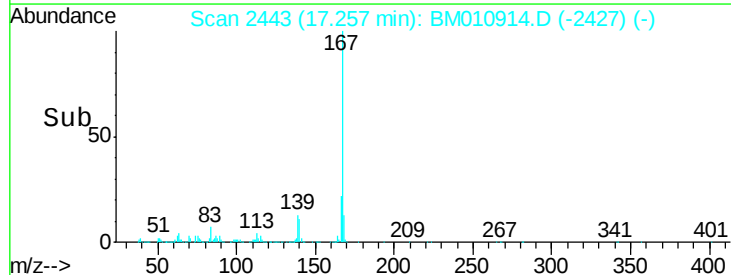
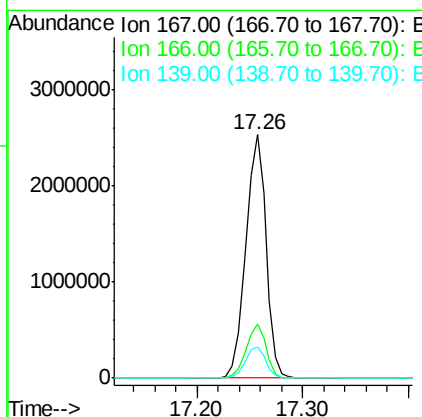
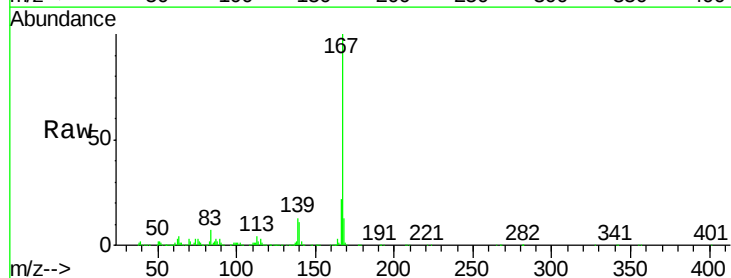
Instrument :
 BNA_M
 ClientSampleId :

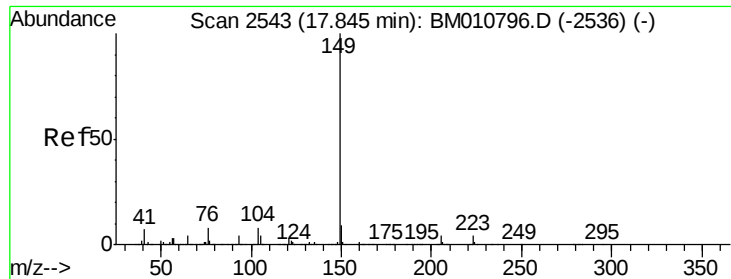
Tot Ion:178 Resp: 4186343
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 42.44 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

Tgt Ion:167 Resp: 3367647
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 13.0 10.8 16.2

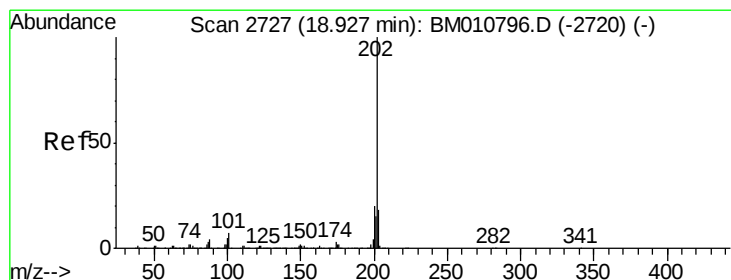
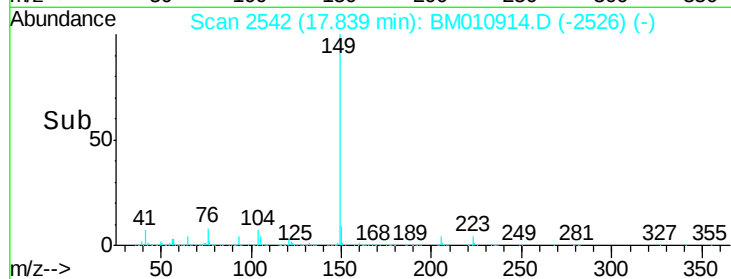
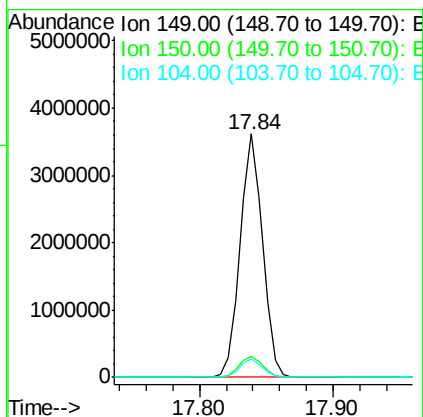
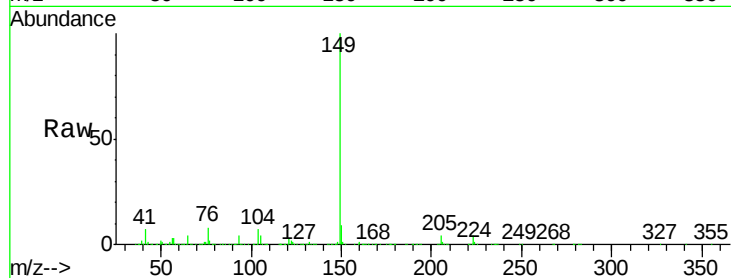




#73
Di-n-butylphthalate
Concen: 44.64 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

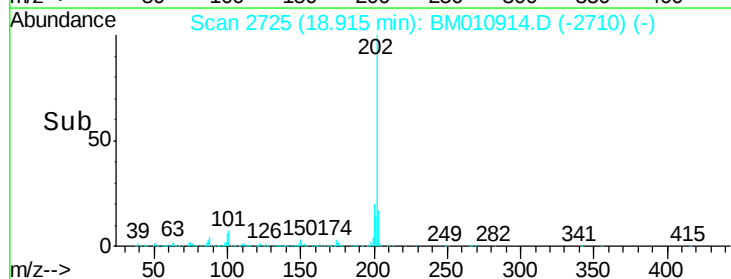
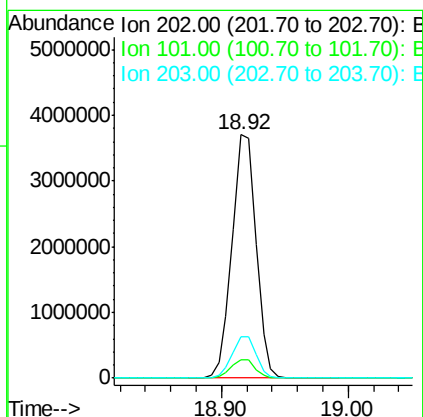
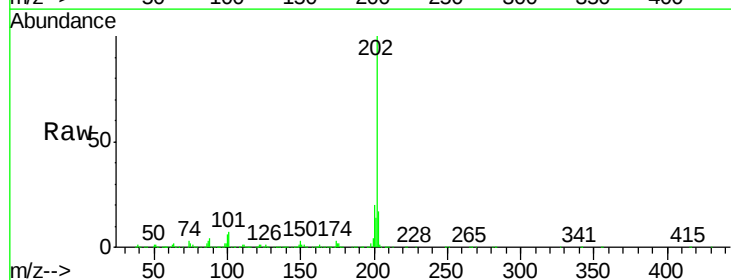
Instrument :
BNA_M
ClientSampled :

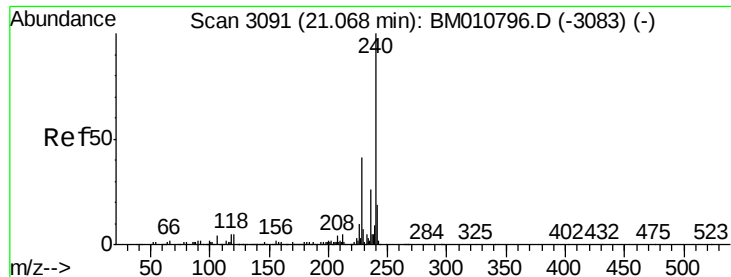
Tot Ion:149 Resp: 4190333
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 7.4 3.7 5.5#



#74
Fluoranthene
Concen: 43.12 ng
RT: 18.92 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion:202 Resp: 4846586
Ion Ratio Lower Upper
202 100
101 7.3 0.0 28.7
203 17.1 0.0 37.2

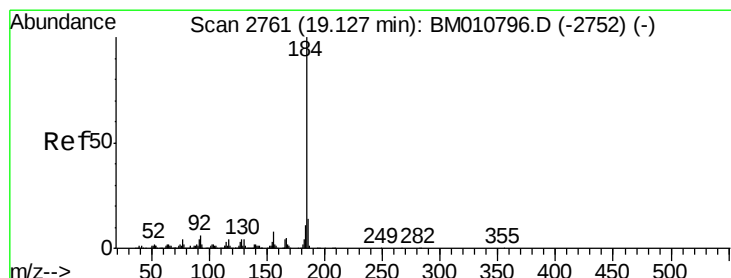
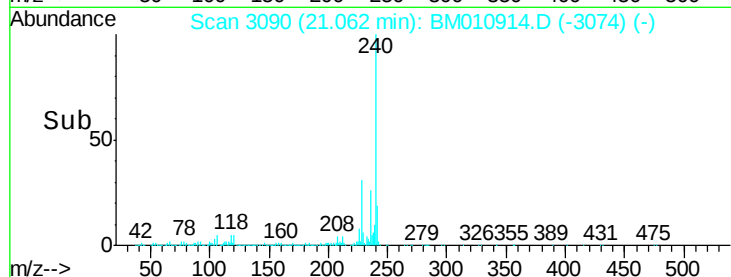
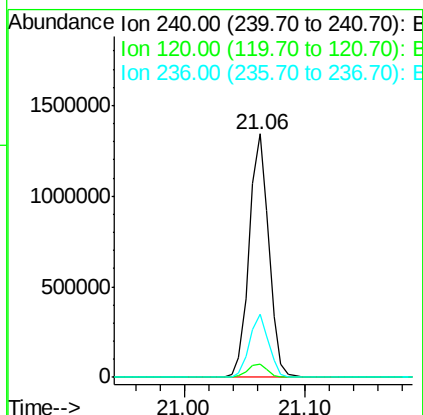
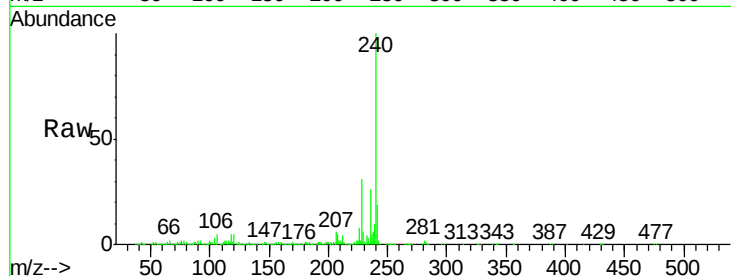




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

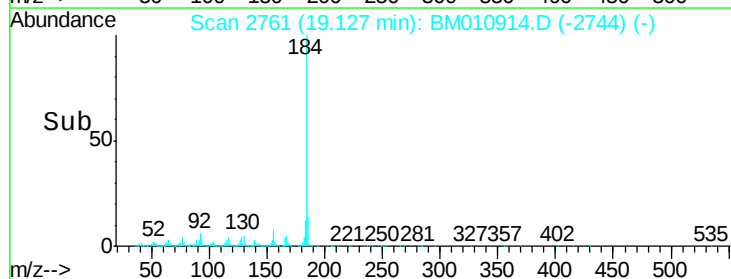
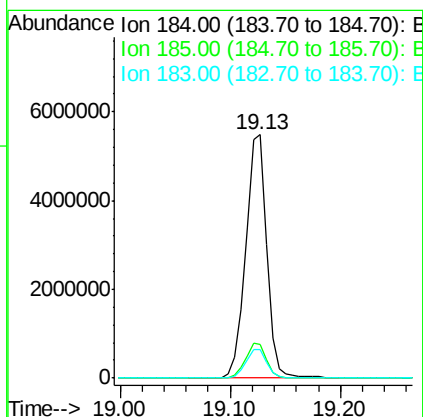
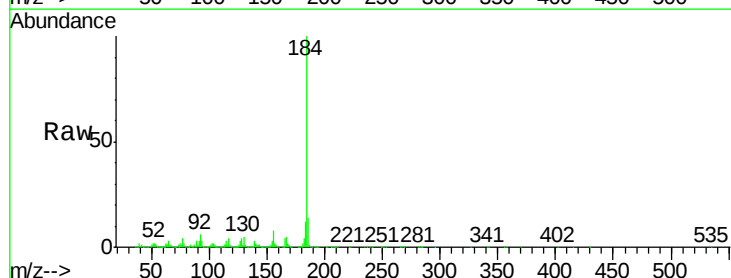
Instrument :
BNA_M
ClientSampleId :

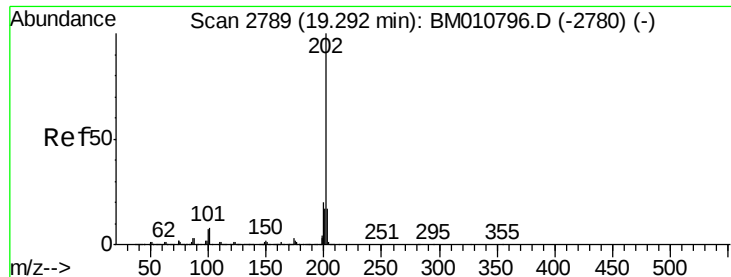
Tot Ion:240 Resp: 1529857
Ion Ratio Lower Upper
240 100
120 5.5 8.2 12.2#
236 25.7 20.0 30.0



#76
Benzidine
Concen: 179.48 ng
RT: 19.13 min Scan# 2761
Delta R.T. 0.00 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion:184 Resp: 7347754
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.9 8.9 13.3





#77

Pvrene

Concen: 53.69 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

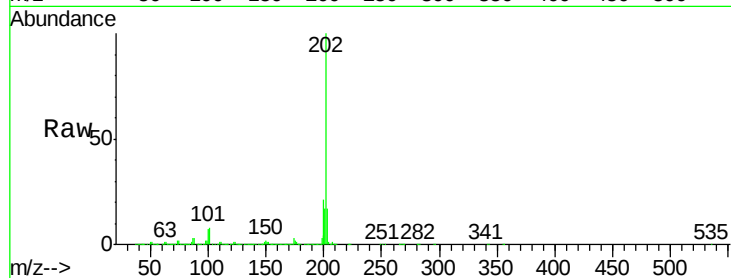
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 4761991

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.5	14.1	21.1

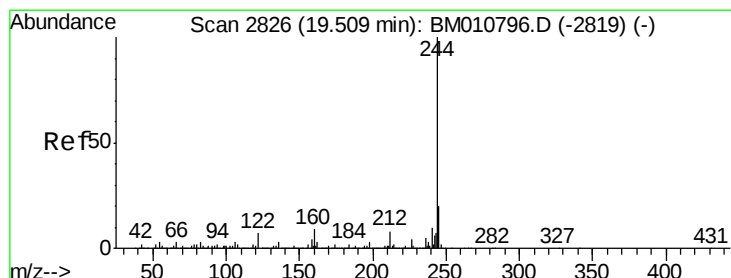
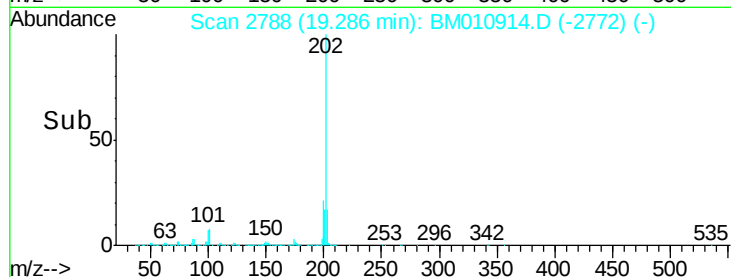
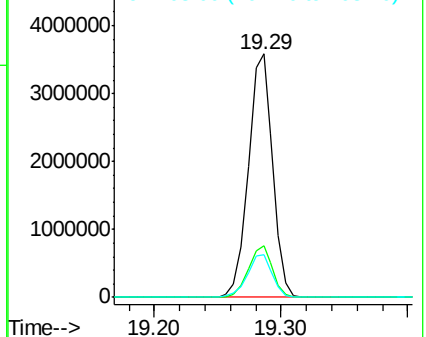


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 95.50 ng

RT: 19.50 min Scan# 2825

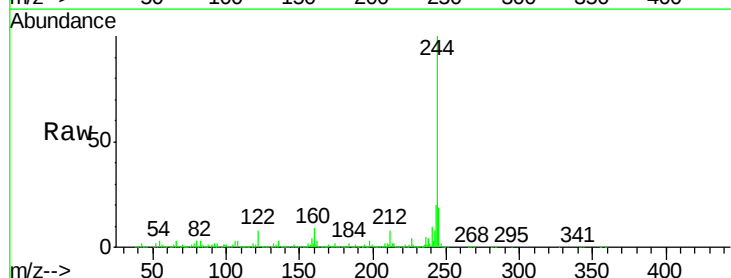
Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Tgt Ion:244 Resp: 7553935

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	7.7	6.2	9.4

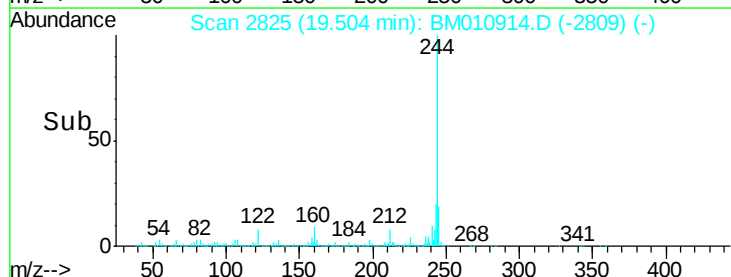
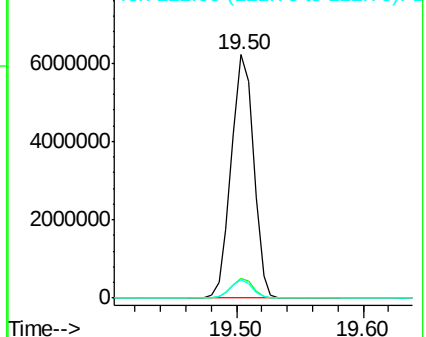


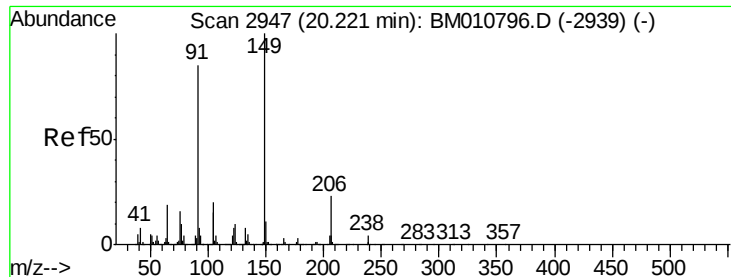
Abundance

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

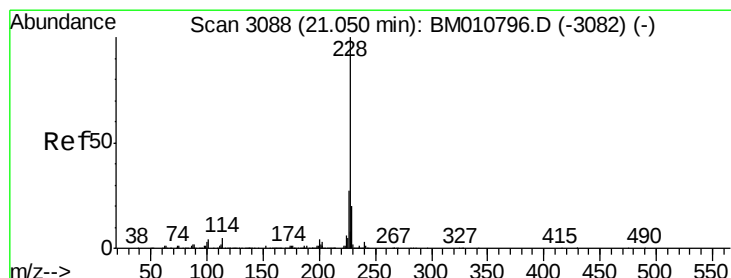
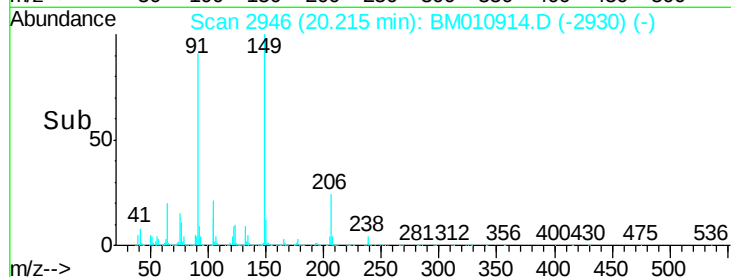
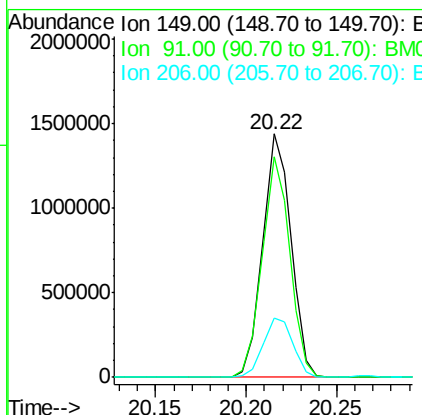
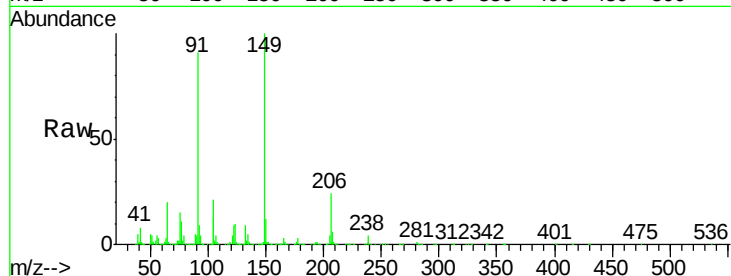




#79
Butylbenzylphthalate
Concen: 50.59 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

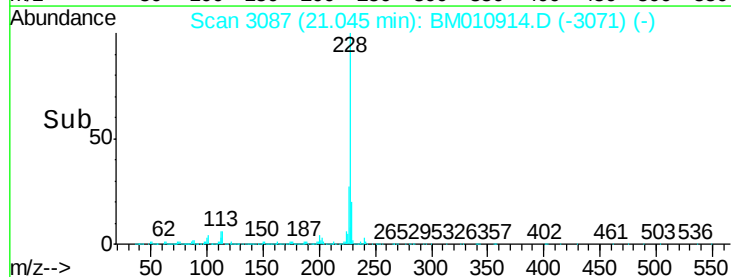
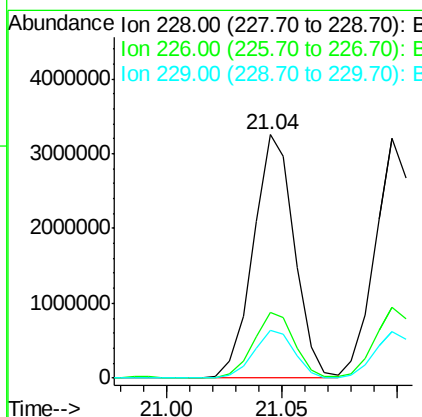
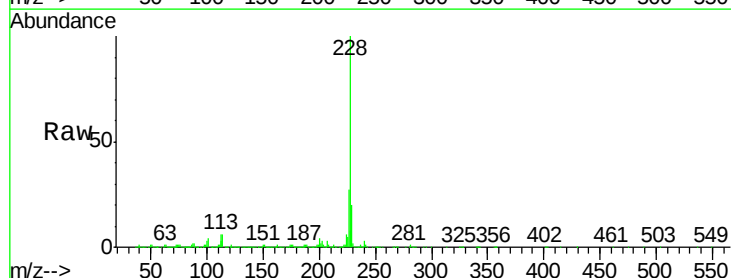
Instrument :
BNA_M
ClientSampleId :

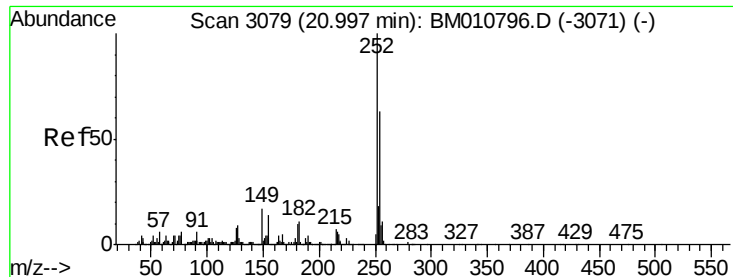
Tot Ion:149 Resp: 1570815
Ion Ratio Lower Upper
149 100
91 90.5 50.1 75.1#
206 24.4 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 45.53 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM010914.D
Acq: 20 Jul 2017 18:27

Tgt Ion:228 Resp: 4035719
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.6 16.0 24.0

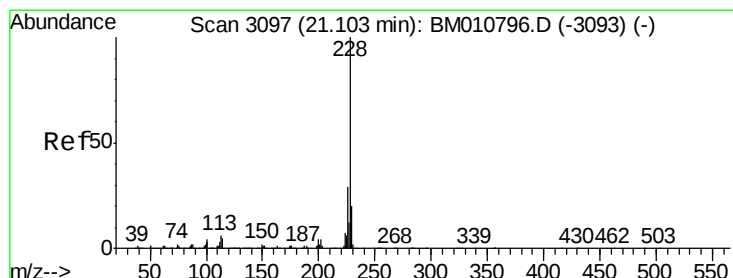
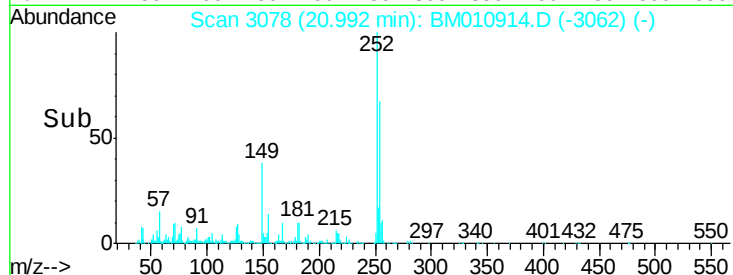
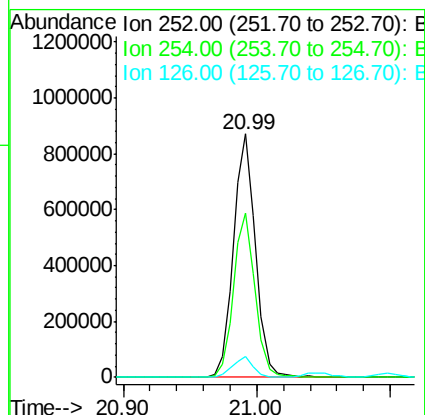
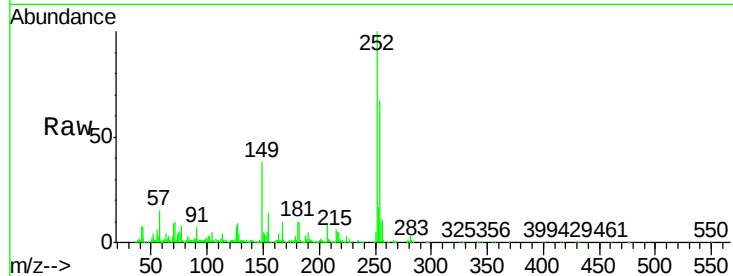




#81
 3,3'-Dichlorobenzidine
 Concen: 28.94 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

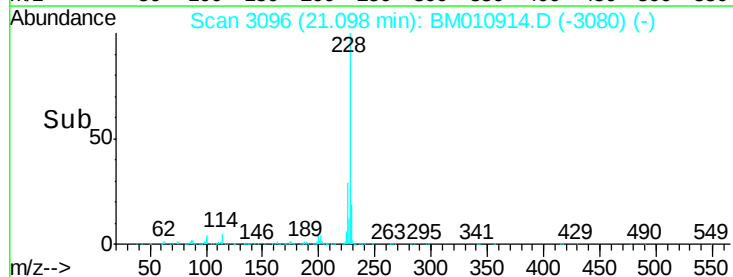
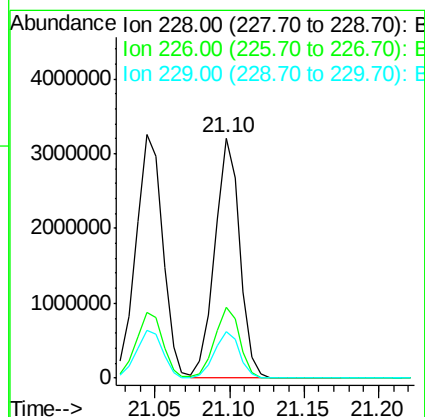
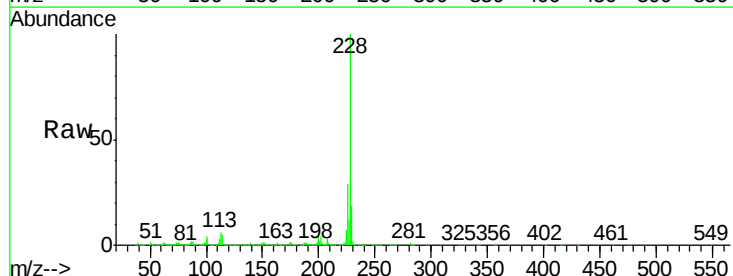
Instrument :
 BNA_M
 ClientSampleId :

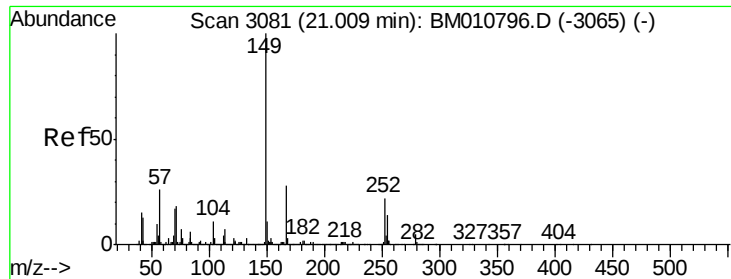
Tot Ion:252 Resp: 1008760
 Ion Ratio Lower Upper
 252 100
 254 67.2 51.9 77.9
 126 8.4 9.8 14.8#



#82
 Chrysene
 Concen: 44.21 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

Tgt Ion:228 Resp: 3732476
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 19.3 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.89 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

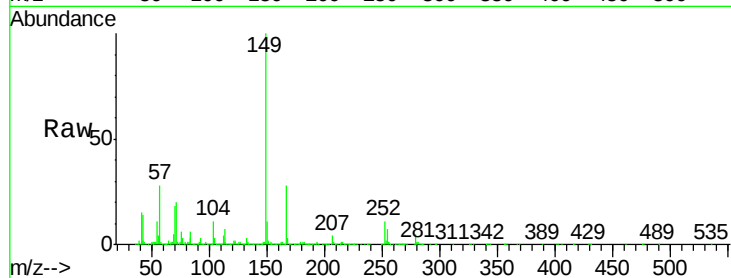
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 2074959

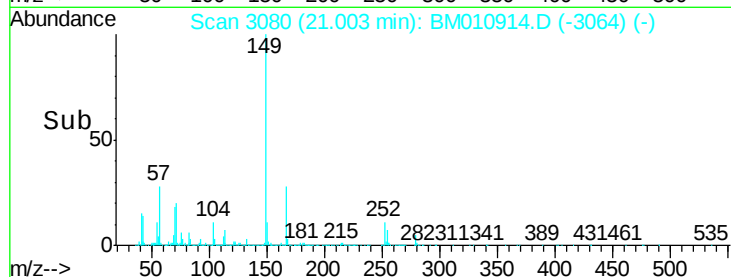
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.4	33.6
279	5.0	3.4	5.0



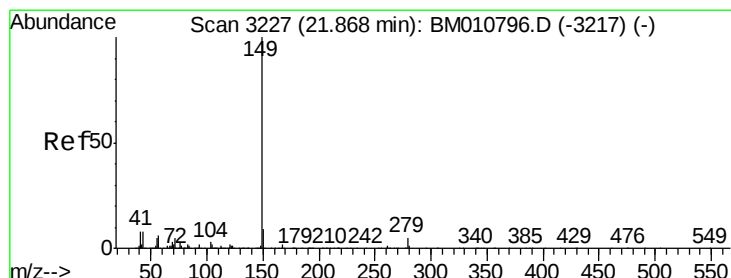
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 41.02 ng

RT: 21.86 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

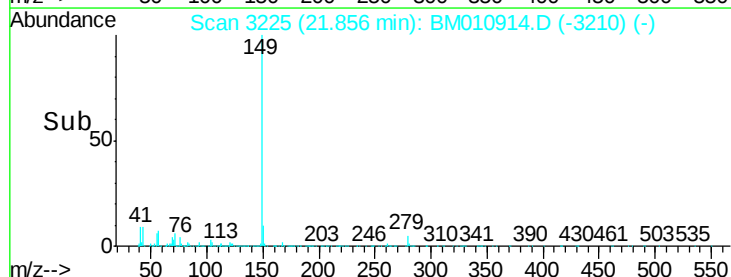
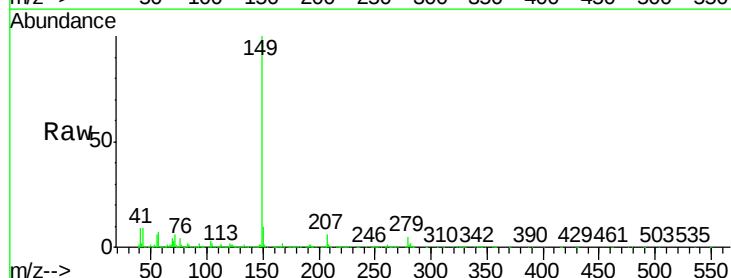
Tgt Ion:149 Resp: 3038761

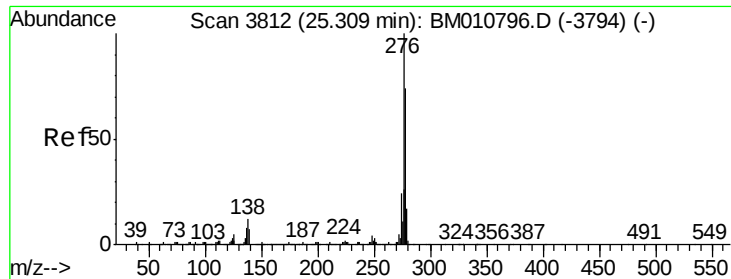
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.3	7.3	10.9

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.25 ng

RT: 25.29 min Scan# 3809

Delta R.T. -0.02 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampleId :

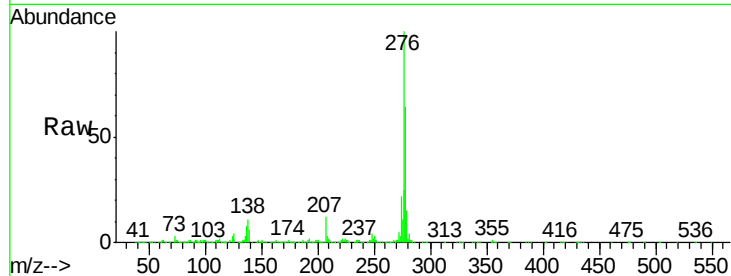
Tot Ion:276 Resp: 3799879

Ion Ratio Lower Upper

276 100

138 12.1 0.0 0.0#

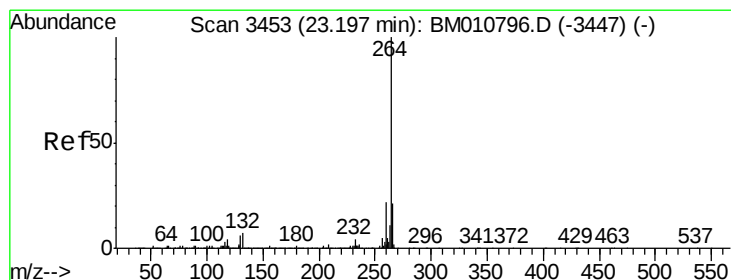
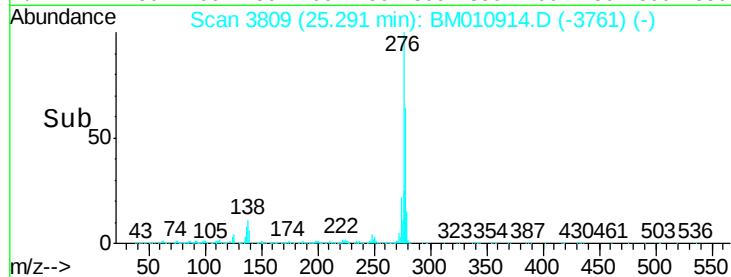
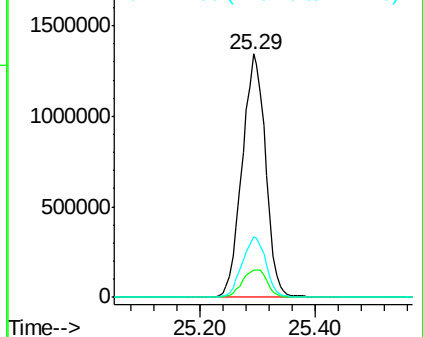
277 25.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

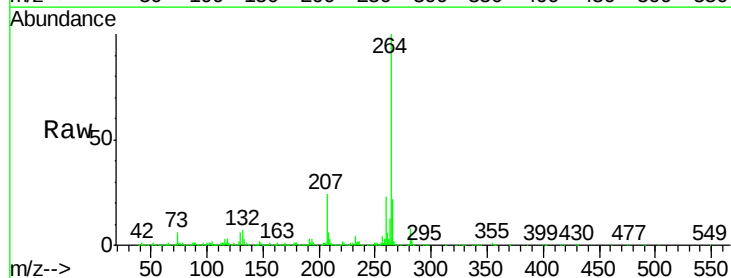
Tgt Ion:264 Resp: 1202480

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

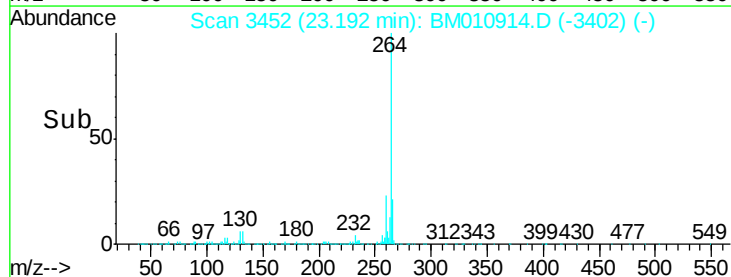
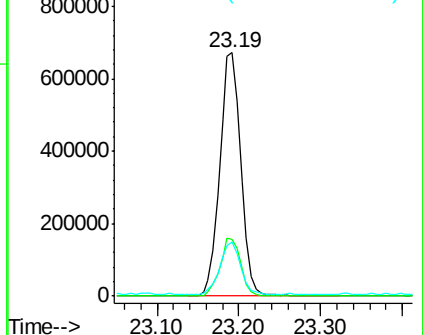
265 22.5 17.3 25.9

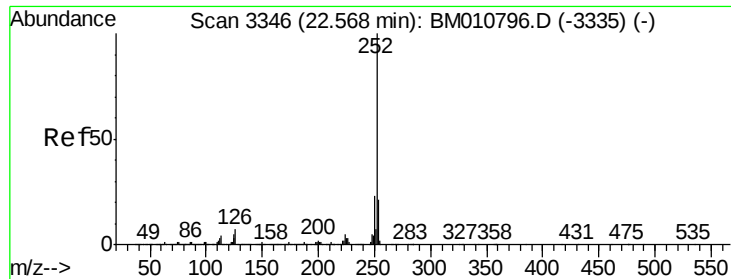


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 44.91 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

Instrument :

BNA_M

ClientSampleId :

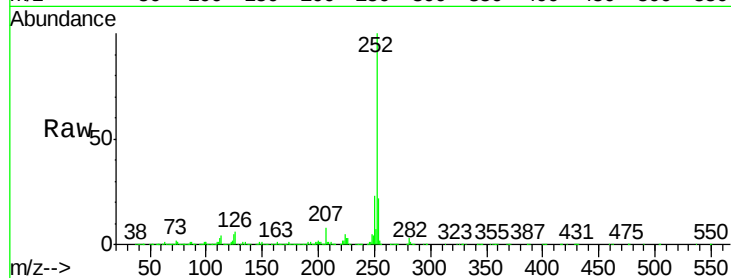
Tot Ion:252 Resp: 3430082

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

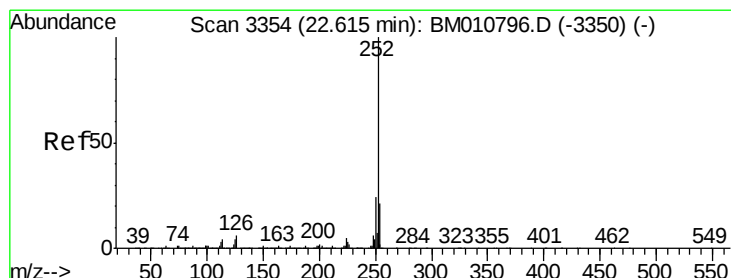
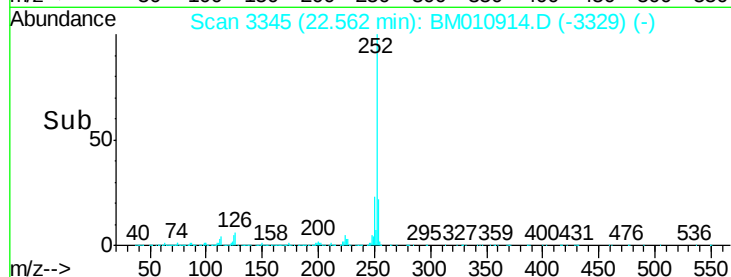
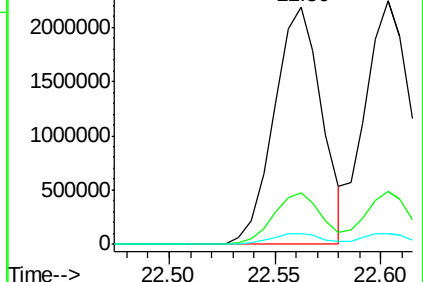
125 4.7 9.9 14.9#



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: 46.19 ng

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

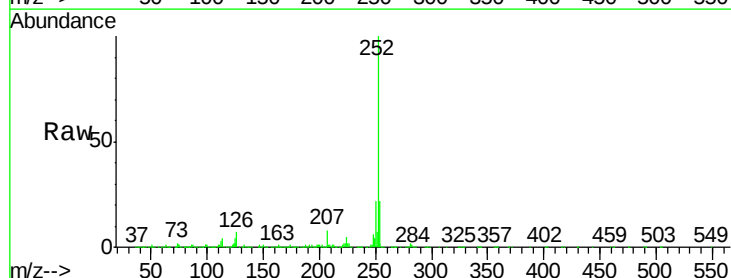
Tgt Ion:252 Resp: 3369866

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

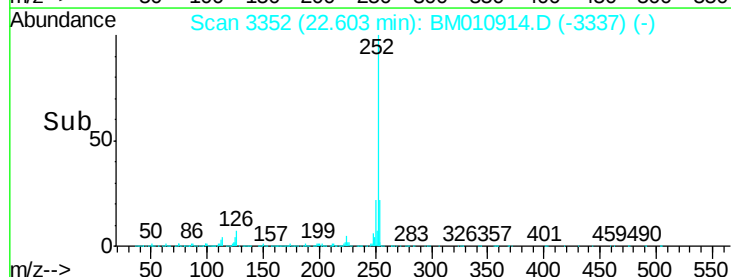
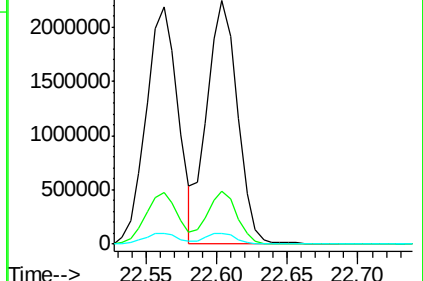
125 4.3 8.1 12.1#

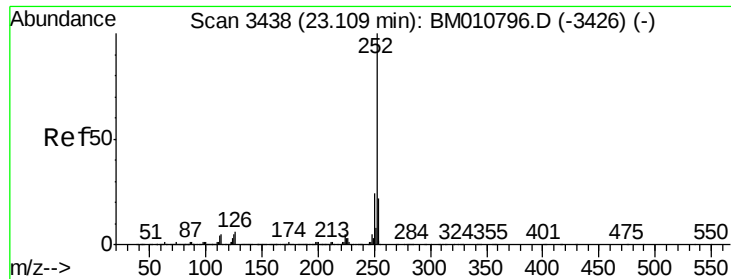


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.26 ng

RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM010914.D

Acq: 20 Jul 2017 18:27

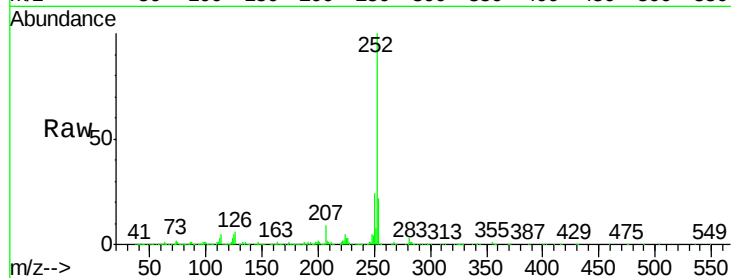
Instrument :

BNA_M

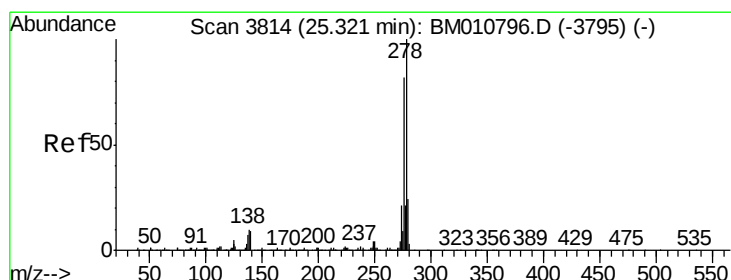
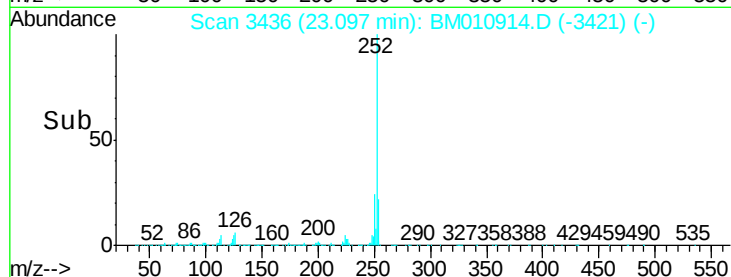
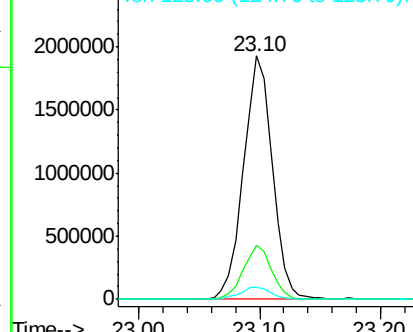
ClientSampled :

Tot Ion:252 Resp: 3216134

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	5.1	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: 46.53 ng

RT: 25.31 min Scan# 3812

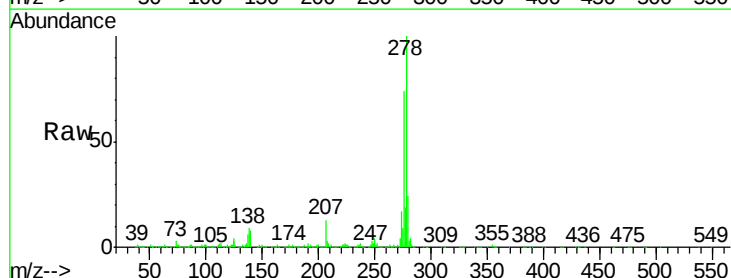
Delta R.T. -0.01 min

Lab File: BM010914.D

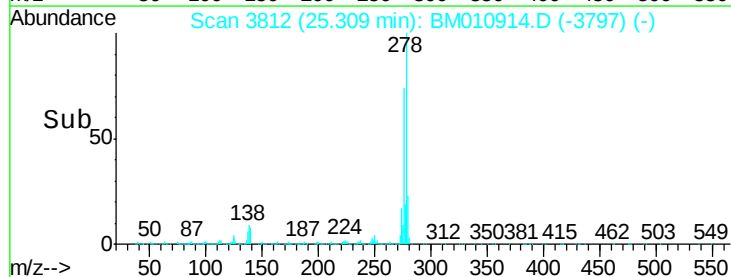
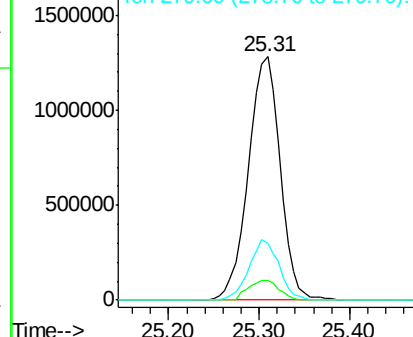
Acq: 20 Jul 2017 18:27

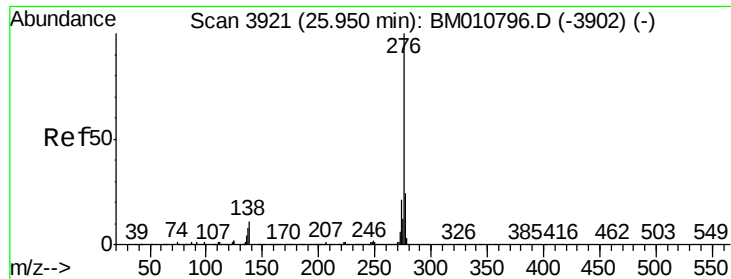
Tgt Ion:278 Resp: 3140116

Ion	Ratio	Lower	Upper
278	100		
139	8.2	13.4	20.0#
279	23.5	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

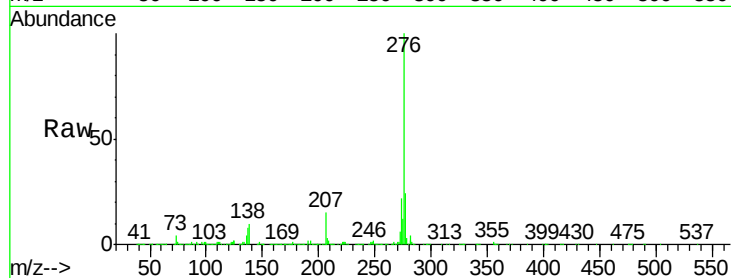




#91
 Benzo(a,h,i)perylene
 Concen: 47.03 ng
 RT: 25.93 min Scan# 3918
 Delta R.T. -0.02 min
 Lab File: BM010914.D
 Acq: 20 Jul 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3119755
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.5 27.7
 138 10.4 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E
 1500000 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

