

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 Data File : BM010910.D
 Acq On : 20 Jul 2017 16:00
 Operator : SJ/JU
 Sample : IDOC-W-4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 21 02:12:32 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	289493	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	1196119	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	811556	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	2032781	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1866601	20.00	ng	0.00
86) Perylene-d12	23.19	264	1297538	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	2416555	138.28	ng	0.00
7) Phenol-d6	6.64	99	3240678	134.51	ng	0.00
23) Nitrobenzene-d5	8.59	82	2433892	78.21	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1620024	130.62	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	5255274	80.56	ng	0.00
78) Terphenyl-d14	19.50	244	7931897	82.19	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	238686	30.95	ng	# 100
3) Pyridine	3.46	79	685660	32.53	ng	# 88
4) n-Nitrosodimethylamine	3.38	42	411893	38.23	ng	# 76
6) Aniline	6.79	93	1104646	36.60	ng	94
8) 2-Chlorophenol	7.02	128	745773	43.10	ng	86
9) Benzaldehyde	6.60	77	437866	26.17	ng	88
10) Phenol	6.67	94	1136806	44.63	ng	93
11) bis(2-Chloroethyl)ether	6.89	93	785095	40.02	ng	95
12) 1,3-Dichlorobenzene	7.33	146	818869	38.29	ng	# 87
13) 1,4-Dichlorobenzene	7.47	146	835778	37.87	ng	# 92
14) 1,2-Dichlorobenzene	7.79	146	813115	38.67	ng	# 90
15) Benzyl Alcohol	7.69	79	998726	43.78	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.97	45	723605	42.54	ng	80
17) 2-Methylphenol	7.89	107	753768	45.75	ng	# 82
18) Hexachloroethane	8.50	117	353300	38.17	ng	# 80
19) n-Nitroso-di-n-propylamine	8.25	70	768967	40.29	ng	93
20) 3+4-Methylphenols	8.22	107	990740	43.29	ng	84
22) Acetophenone	8.26	105	1370296	38.05	ng	# 94
24) Nitrobenzene	8.63	77	1216096	38.13	ng	92
25) Isophorone	9.15	82	2036974	39.96	ng	# 88
26) 2-Nitrophenol	9.33	139	422570	39.82	ng	# 31
27) 2,4-Dimethylphenol	9.40	122	758375	40.04	ng	# 75
28) bis(2-Chloroethoxy)methane	9.64	93	1151796	40.30	ng	96
29) 2,4-Dichlorophenol	9.86	162	873986	40.85	ng	95
30) 1,2,4-Trichlorobenzene	10.07	180	1000363	38.25	ng	96
31) Naphthalene	10.25	128	2385512	39.22	ng	99
32) Benzoic acid	9.56	122	558385	37.57	ng	# 62
33) 4-Chloroaniline	10.37	127	361052	14.73	ng	# 77
34) Hexachlorobutadiene	10.54	225	760302	37.46	ng	98
35) Caprolactam	11.17	113	203749	35.77	ng	# 83
36) 4-Chloro-3-methylphenol	11.50	107	1032059	39.88	ng	# 76
37) 2-Methylnaphthalene	11.87	142	1853789	42.44	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1294105	36.58	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	1987622	98.01	ng	98

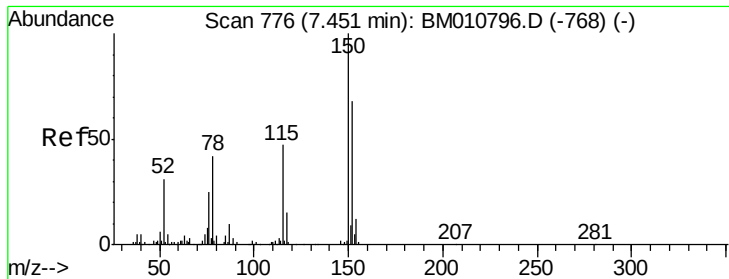
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Quant Time: Jul 21 02:12:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	837253	38.44	nq	99
43) 2,4,5-Trichlorophenol	12.57	196	886779	41.23	nq	# 91
45) 1,1'-Biphenyl	12.92	154	2538934	35.91	nq	98
46) 2-Chloronaphthalene	12.95	162	2027553	39.11	nq	94
47) 2-Nitroaniline	13.17	65	757899	44.47	nq	# 73
48) Acenaphthylene	13.81	152	3056576	39.64	nq	100
49) Dimethylphthalate	13.57	163	2729284	39.53	nq	# 99
50) 2,6-Dinitrotoluene	13.68	165	575895	42.53	nq	# 59
51) Acenaphthene	14.16	154	1846535	39.19	nq	99
52) 3-Nitroaniline	14.01	138	409782	33.29	nq	# 55
53) 2,4-Dinitrophenol	14.22	184	778675	83.18	nq	# 89
54) Dibenzofuran	14.50	168	3217196	42.21	nq	# 91
55) 4-Nitrophenol	14.34	139	823642	77.03	nq	# 1
56) 2,4-Dinitrotoluene	14.47	165	813324	43.28	nq	96
57) Fluorene	15.15	166	2654152	40.51	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.73	232	890000	44.54	nq	# 100
59) Diethylphthalate	14.95	149	2759153	40.47	nq	98
60) 4-Chlorophenyl-phenylether	15.15	204	1592004	39.56	nq	96
61) 4-Nitroaniline	15.19	138	528077	41.04	nq	# 1
62) Azobenzene	15.44	77	3178689	45.91	nq	89
64) 4,6-Dinitro-2-methylphenol	15.24	198	519215	38.73	nq	93
65) n-Nitrosodiphenylamine	15.37	169	2300727	39.55	nq	99
66) 4-Bromophenyl-phenylether	16.05	248	1059764	41.14	nq	# 94
67) Hexachlorobenzene	16.16	284	1087208	36.91	nq	# 92
68) Atrazine	16.34	200	969211	40.24	nq	97
69) Pentachlorophenol	16.50	266	1401976	74.24	nq	98
70) Phenanthrene	16.89	178	4326736	40.91	nq	99
71) Anthracene	16.98	178	4324530	41.20	nq	99
72) Carbazole	17.26	167	3571787	38.63	nq	99
73) Di-n-butylphthalate	17.84	149	4476520	40.93	nq	# 97
74) Fluoranthene	18.92	202	5129790	39.17	nq	98
76) Benzidine	19.12	184	2471148	49.47	nq	99
77) Pyrene	19.29	202	5177445	47.85	nq	99
79) Butylbenzylphthalate	20.22	149	1806782	47.69	nq	# 70
80) Benzo(a)anthracene	21.04	228	4454310	41.18	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	1208090	28.41	nq	# 96
82) Chrysene	21.10	228	4122717	40.02	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2430168	44.05	nq	# 99
84) Di-n-octyl phthalate	21.86	149	3545842	39.23	nq	100
85) Indeno(1,2,3-cd)pyrene	25.29	276	3447817	29.19	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	3623685	43.97	nq	# 93
88) Benzo(k)fluoranthene	22.60	252	3458425	43.93	nq	# 95
89) Benzo(a)pyrene	23.10	252	3276260	43.67	nq	# 96
90) Dibenzo(a,h)anthracene	25.30	278	2866416	39.37	nq	# 91
91) Benzo(g,h,i)perylene	25.93	276	2845076	39.75	nq	# 85

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

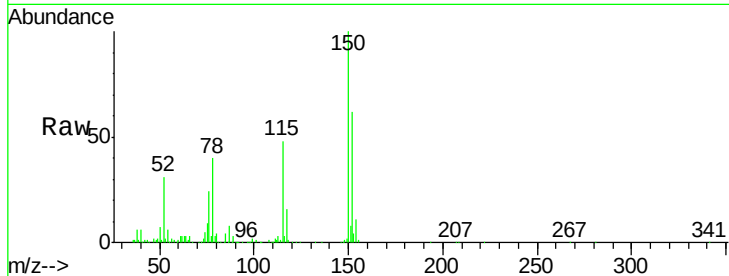


#1

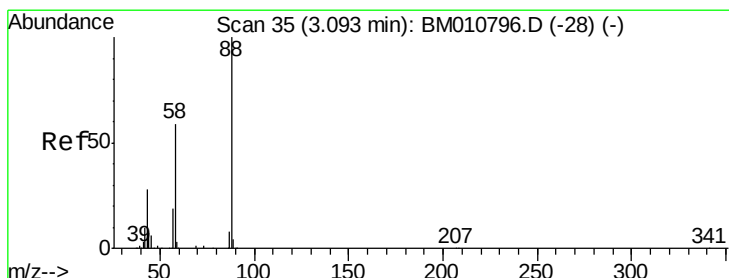
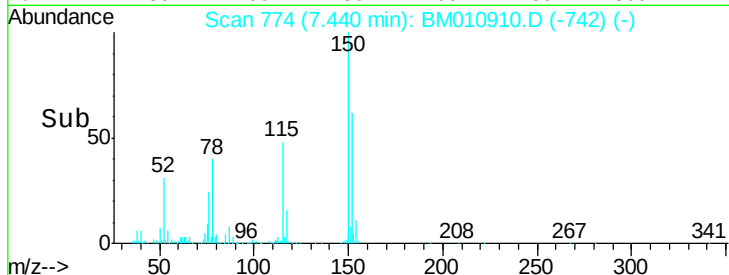
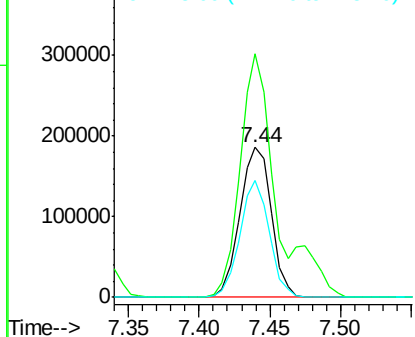
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	119.5	179.3
115	77.9	43.0	64.4



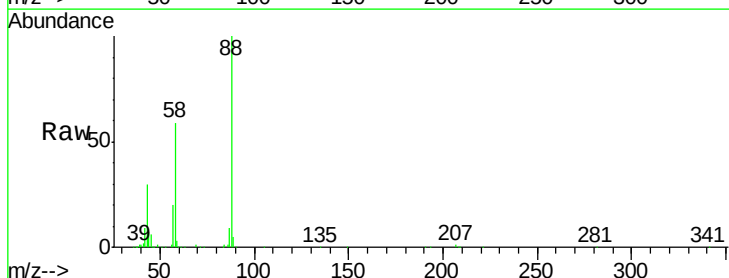
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



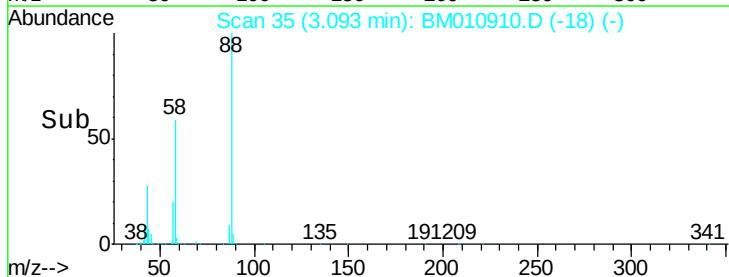
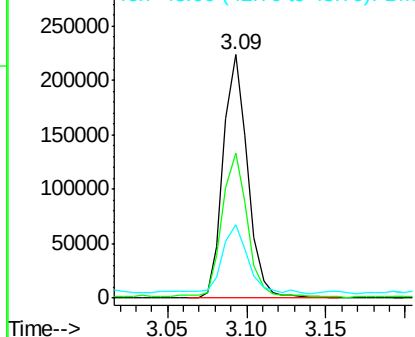
#2

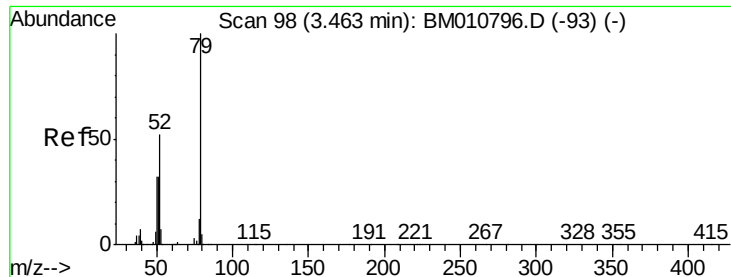
1,4-Dioxane
Concen: 30.95 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.5	0.0	0.0
43	29.2	0.0	0.0



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





#3

Pvridine

Concen: 32.53 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

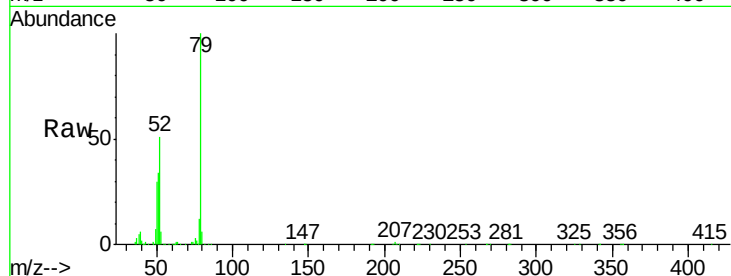
Tot Ion: 79 Resp: 685660

Ion Ratio Lower Upper

79 100

52 50.6 51.1 76.7#

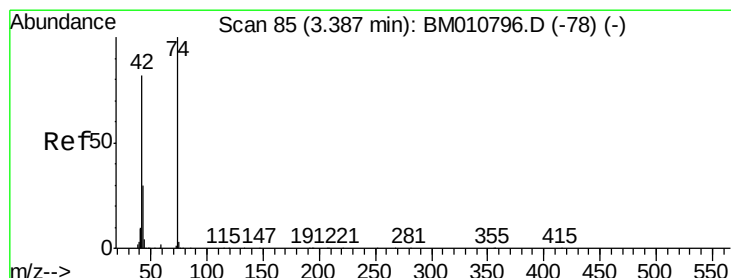
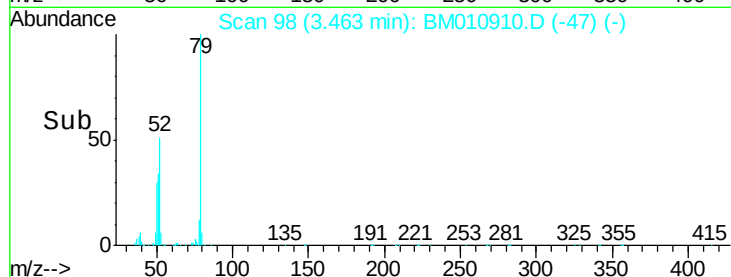
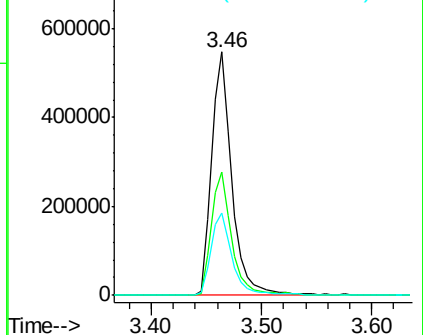
51 34.0 26.1 39.1



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: 38.23 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

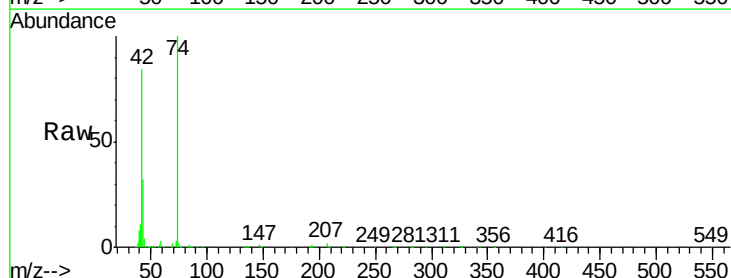
Tgt Ion: 42 Resp: 411893

Ion Ratio Lower Upper

42 100

74 118.4 119.3 178.9#

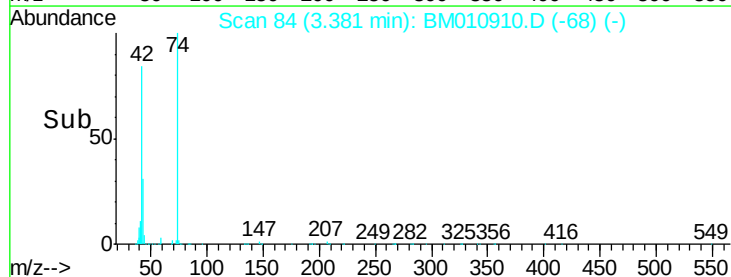
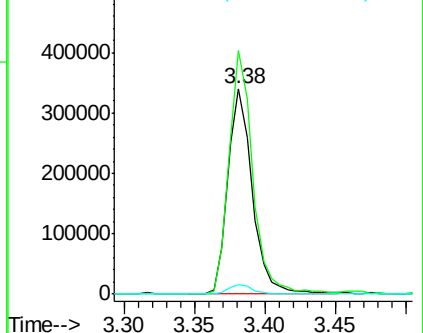
44 4.4 5.4 8.2#

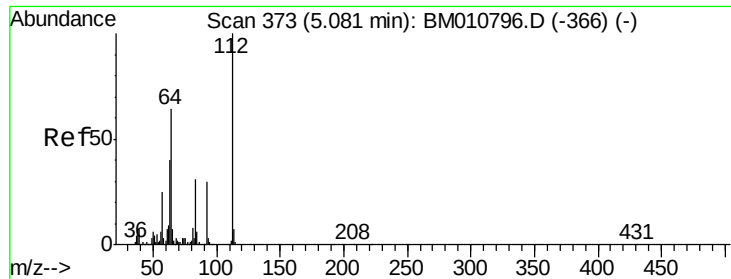


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

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: 138.28 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

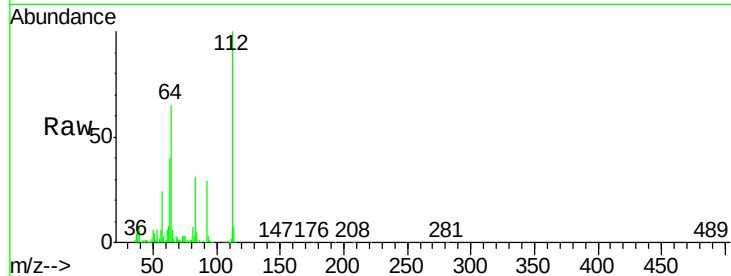
Tot Ion:112 Resp: 2416555

Ion Ratio Lower Upper

112 100

64 65.1 38.6 57.8#

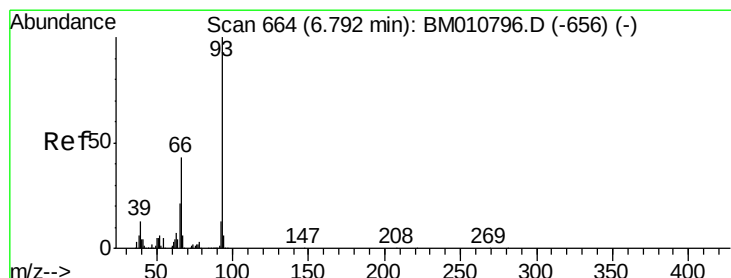
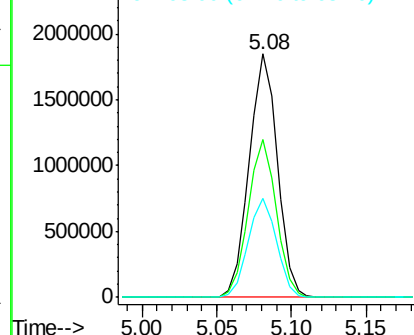
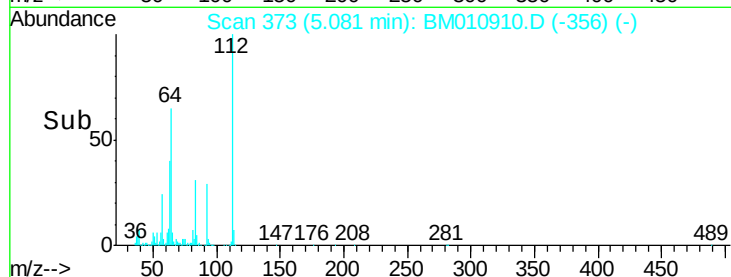
63 40.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 36.60 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

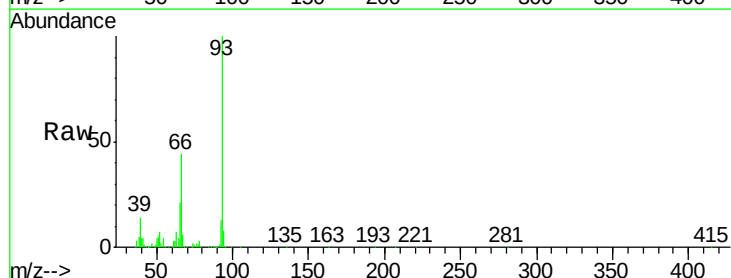
Tgt Ion: 93 Resp: 1104646

Ion Ratio Lower Upper

93 100

66 43.7 30.8 46.2

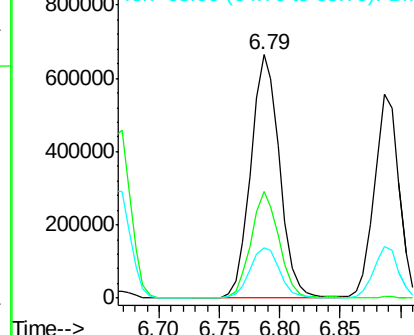
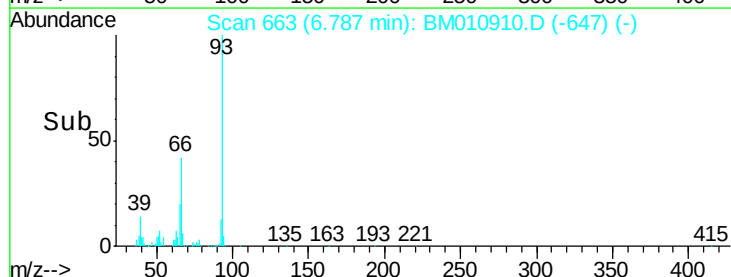
65 20.8 16.0 24.0

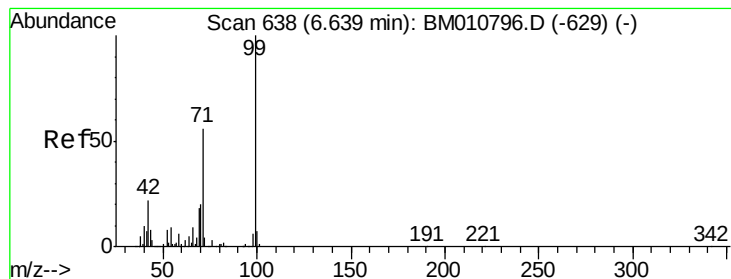


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 134.51 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

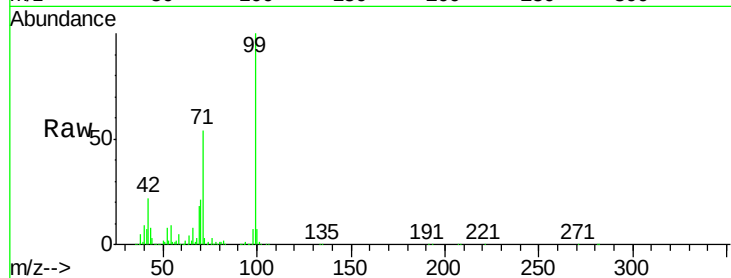
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 3240678

Ion	Ratio	Lower	Upper
99	100		
42	21.8	11.0	16.4#
71	54.3	23.4	35.2#

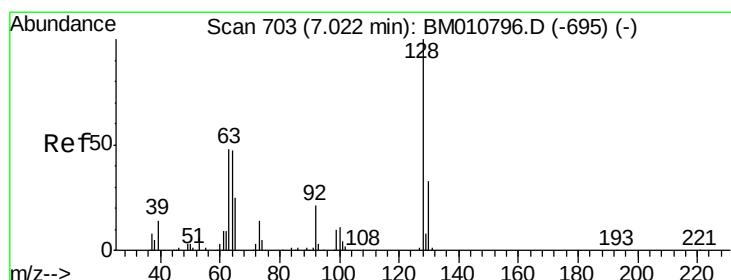
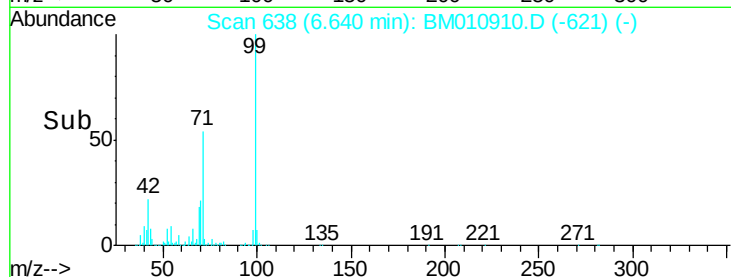
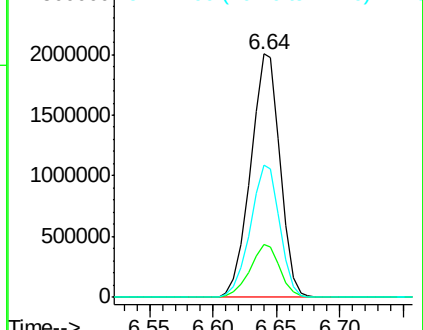


Abundance

Ion 99.00 (98.70 to 99.70): BM010910.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010910.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010910.D (-621) (-)



#8

2-Chlorophenol

Concen: 43.10 ng

RT: 7.02 min Scan# 702

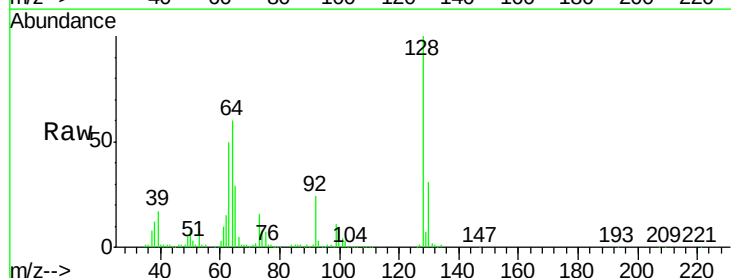
Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion: 128 Resp: 745773

Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.0	52.0
64	59.6	24.9	64.9

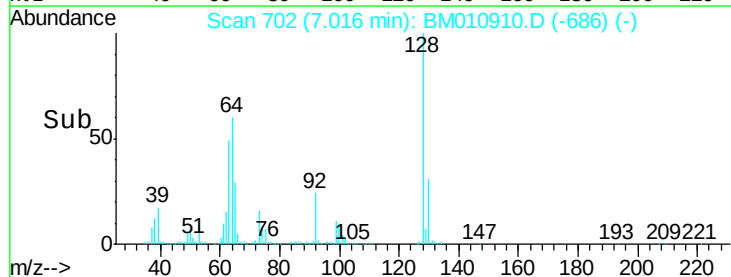
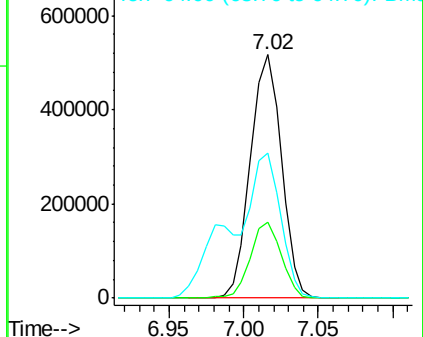


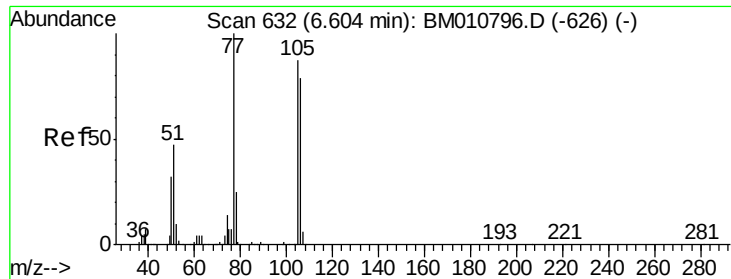
Abundance

Ion 128.00 (127.70 to 128.70): BM010910.D (-686) (-)

Ion 130.00 (129.70 to 130.70): BM010910.D (-686) (-)

Ion 64.00 (63.70 to 64.70): BM010910.D (-686) (-)





#9

Benzaldehyde

Concen: 26.17 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

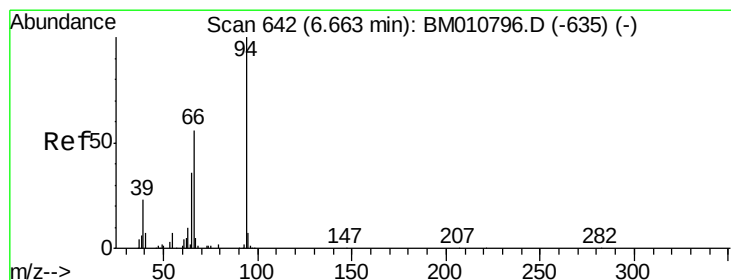
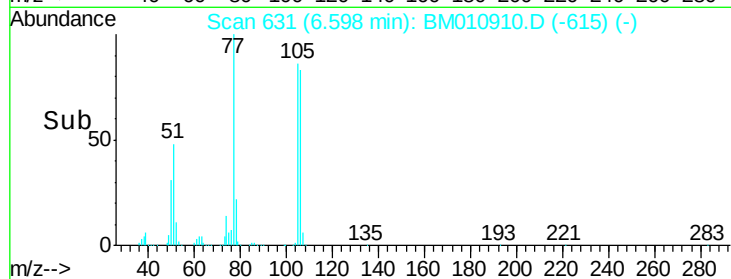
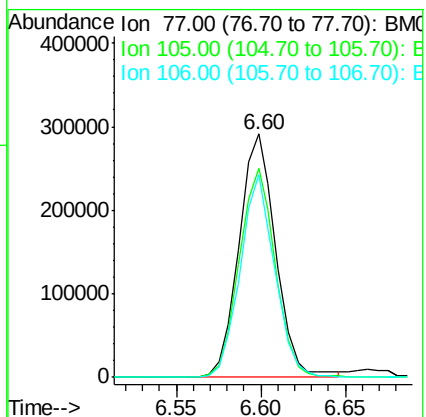
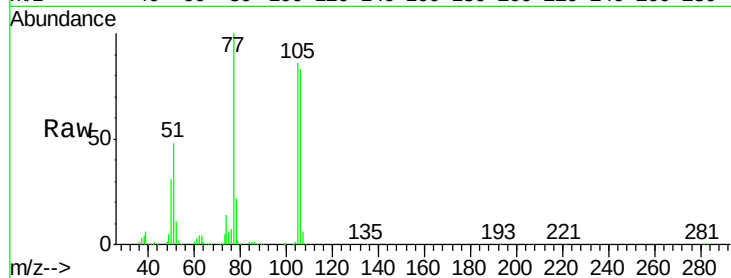
Tot Ion: 77 Resp: 437866

Ion Ratio Lower Upper

77 100

105 86.0 78.8 118.8

106 83.1 73.7 113.7



#10

Phenol

Concen: 44.63 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

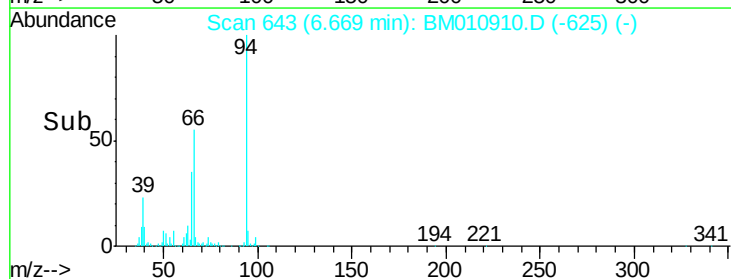
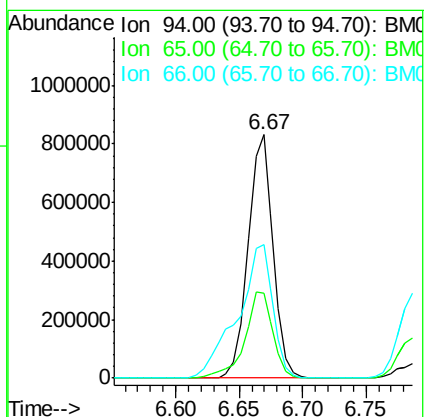
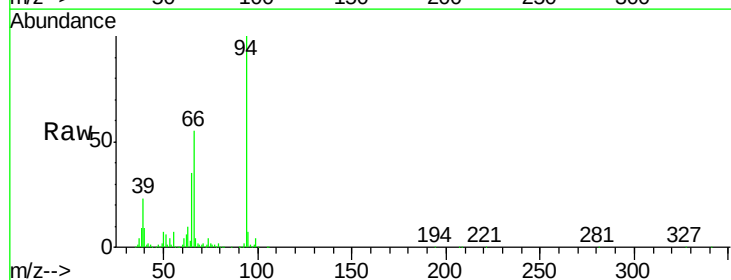
Tgt Ion: 94 Resp: 1136806

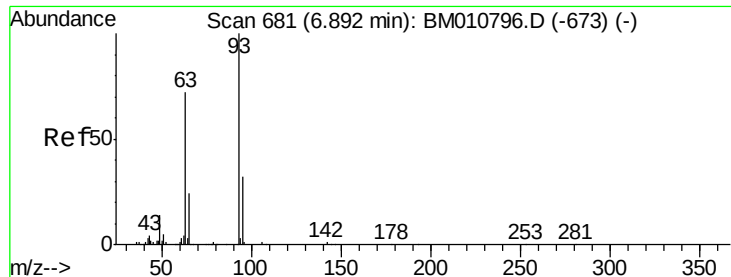
Ion Ratio Lower Upper

94 100

65 34.8 18.8 58.8

66 55.0 39.9 79.9

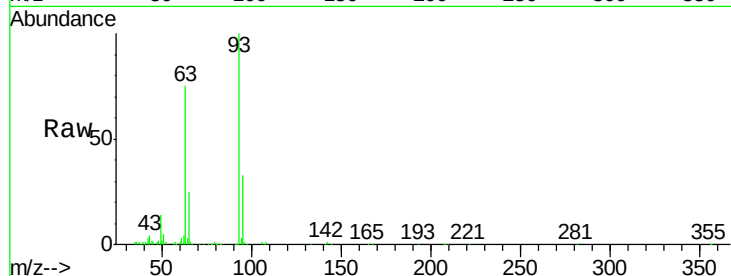




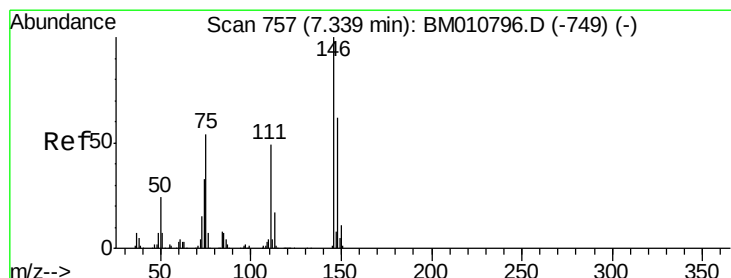
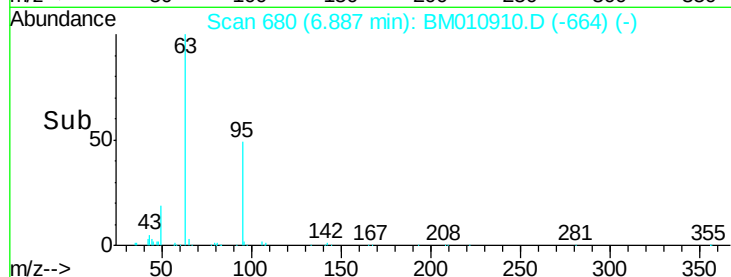
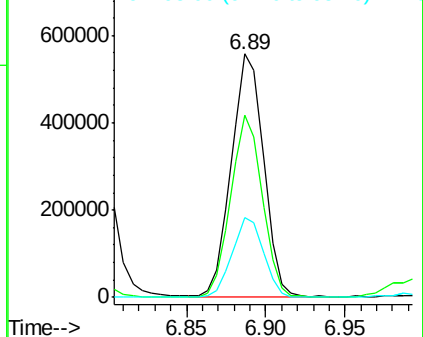
#11
bis(2-Chloroethyl)ether
Concen: 40.02 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	49.5	89.5
95	32.9	13.5	53.5

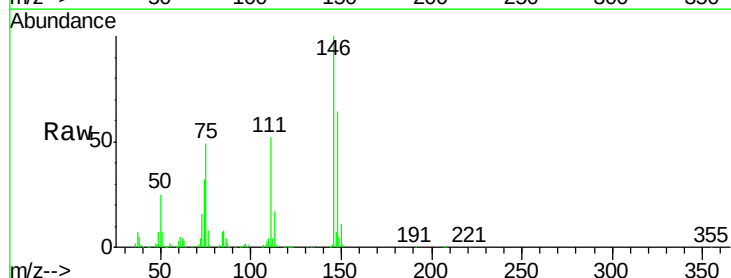


Abundance Ion 93.00 (92.70 to 93.70): BM010796.D (-673) (-)

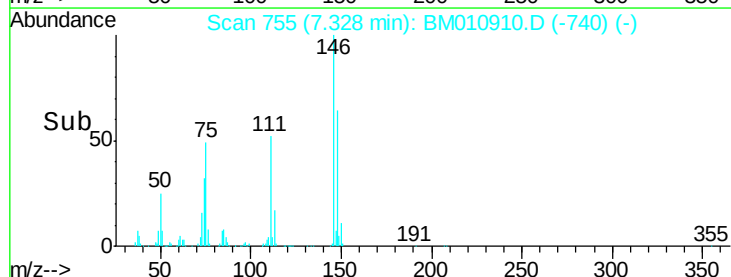
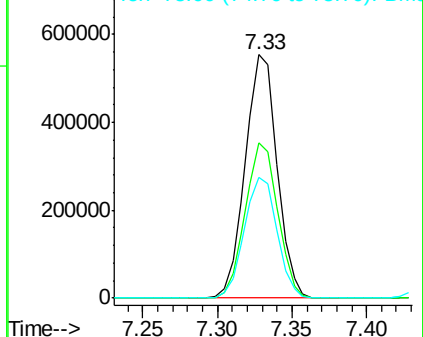


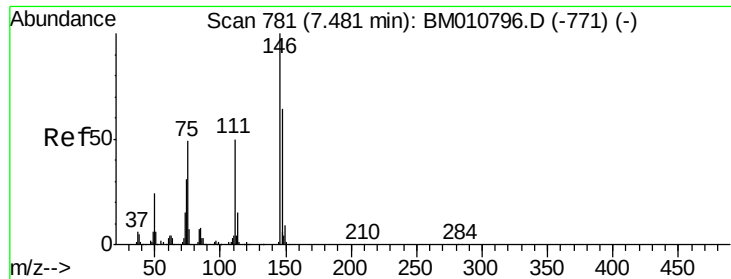
#12
1,3-Dichlorobenzene
Concen: 38.29 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	49.4	21.4	32.2



Abundance Ion 146.00 (145.70 to 146.70): BM010796.D (-749) (-)

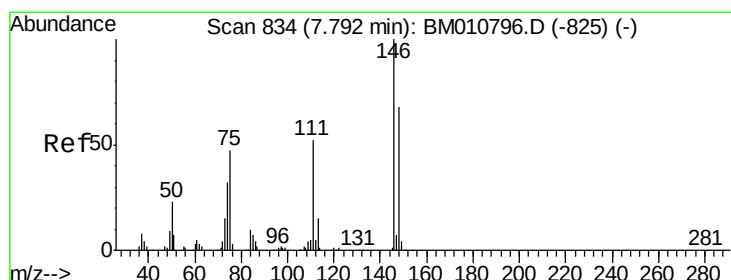
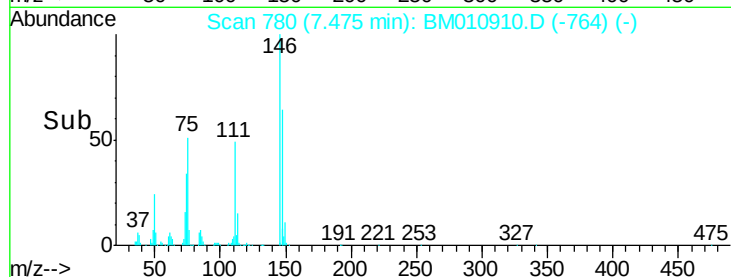
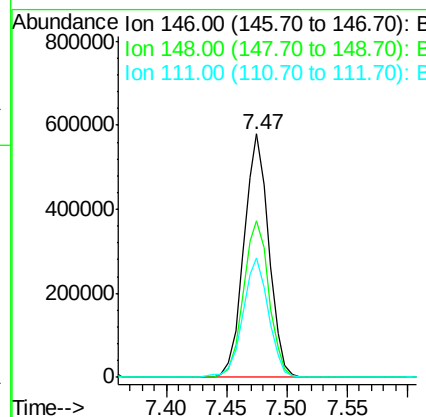
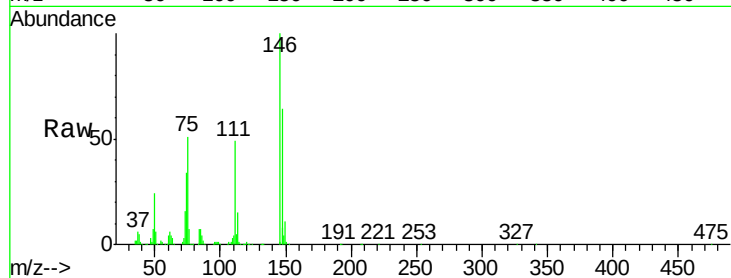




#13
 1,4-Dichlorobenzene
 Concen: 37.87 ng
 RT: 7.47 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

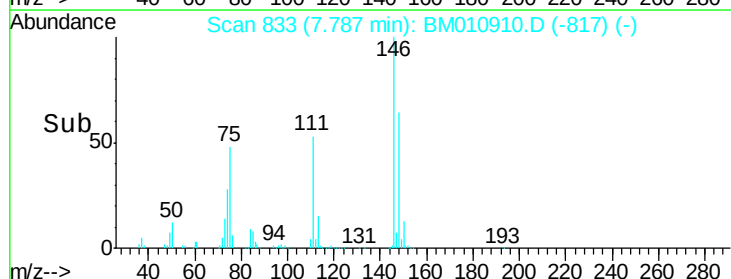
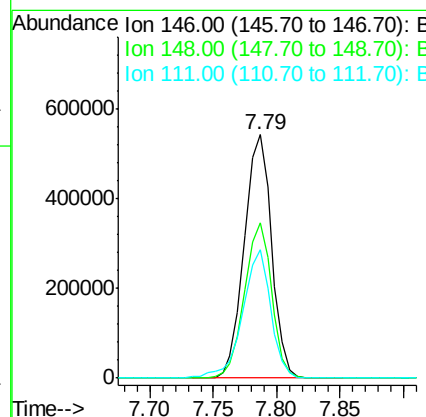
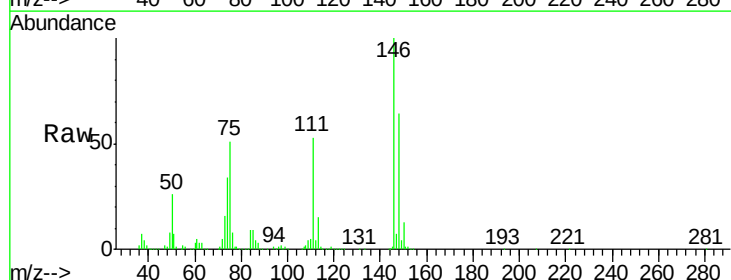
Instrument :
 BNA_M
 ClientSampled :

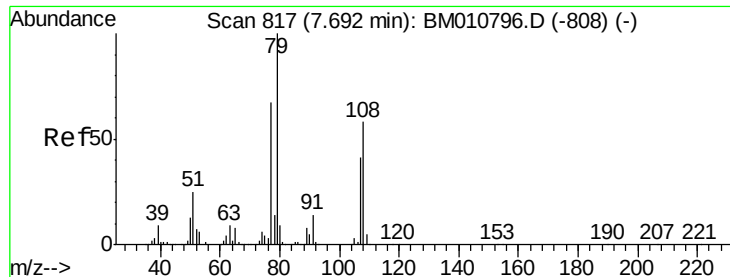
Tot Ion:146 Resp: 835778
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 111 48.8 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 38.67 ng
 RT: 7.79 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion:146 Resp: 813115
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.3 78.5
 111 52.8 30.6 45.8#





#15

Benzyl Alcohol

Concen: 43.78 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampled :

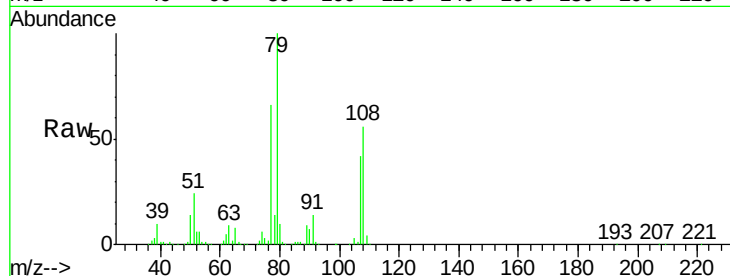
Tot Ion: 79 Resp: 998726

Ion Ratio Lower Upper

79 100

108 56.4 65.0 97.4#

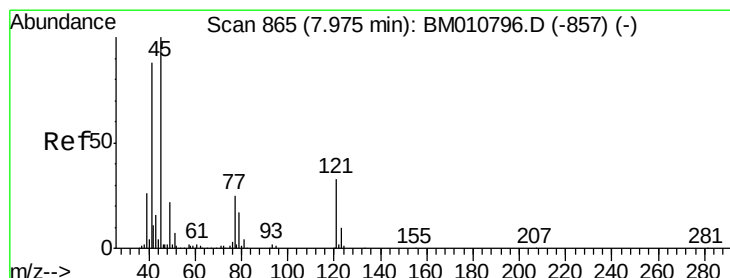
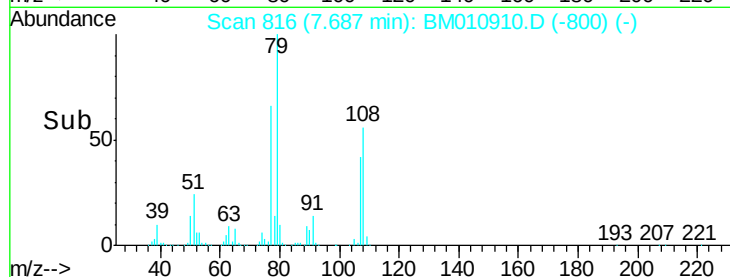
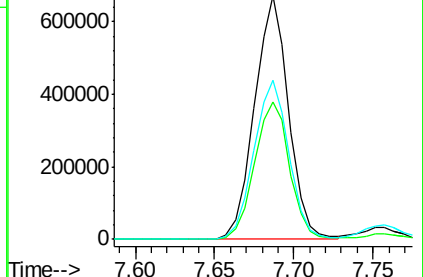
77 65.5 53.0 79.6



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: 42.54 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

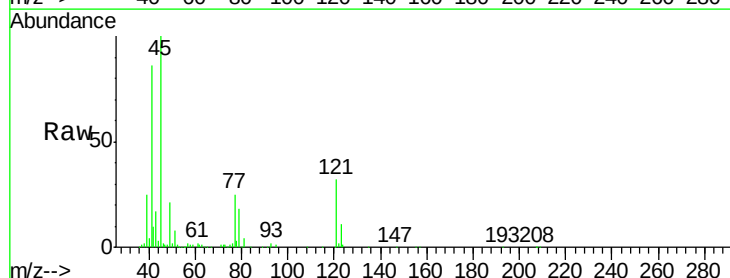
Tgt Ion: 45 Resp: 723605

Ion Ratio Lower Upper

45 100

77 25.1 0.0 35.2

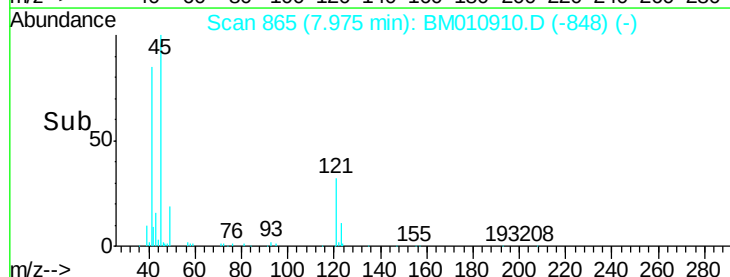
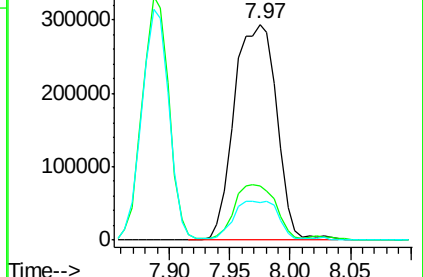
79 17.6 0.0 32.0

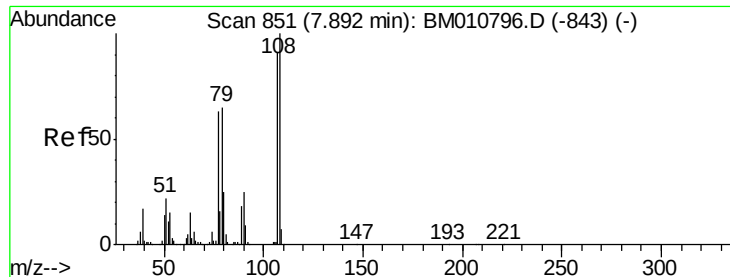


Abundance Ion 45.00 (44.70 to 45.70): BM010796.D (-857) (-)

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: 45.75 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010910.D

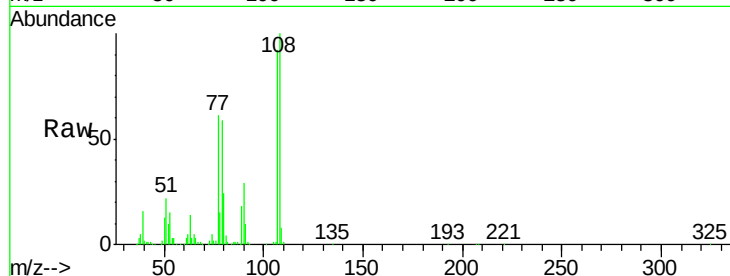
Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	753768
Ion	Ratio	Lower	Upper
107	100		
108	108.3	89.8	134.8
77	66.4	32.6	48.8#
79	63.5	32.8	49.2#



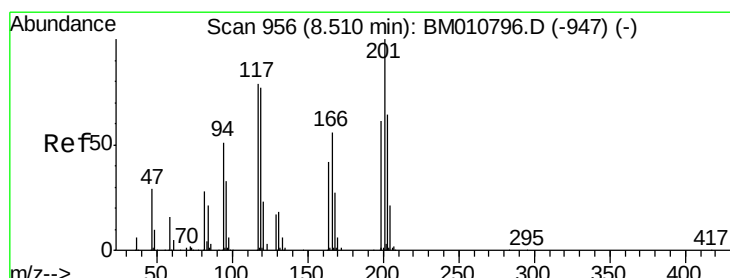
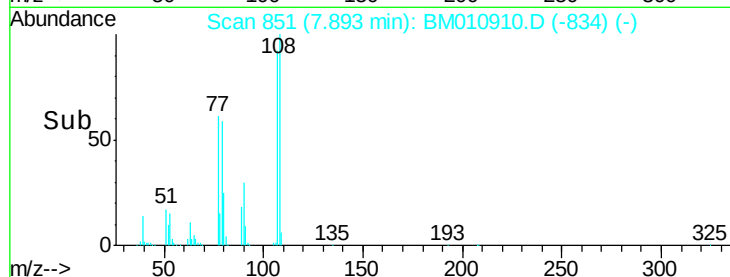
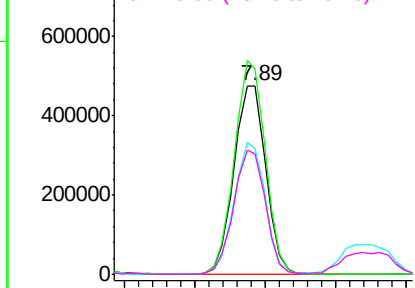
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 38.17 ng

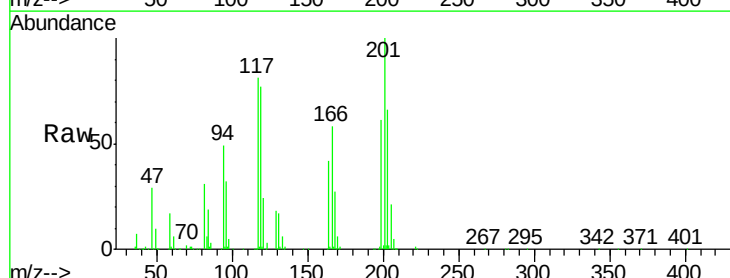
RT: 8.50 min Scan# 954

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion:	117	Resp:	353300
Ion	Ratio	Lower	Upper
117	100		
119	95.5	79.2	118.8
201	123.4	69.8	104.6#

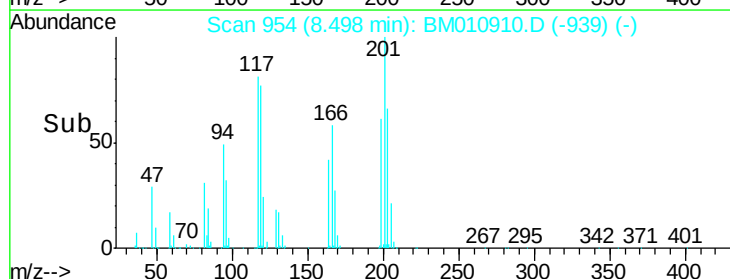
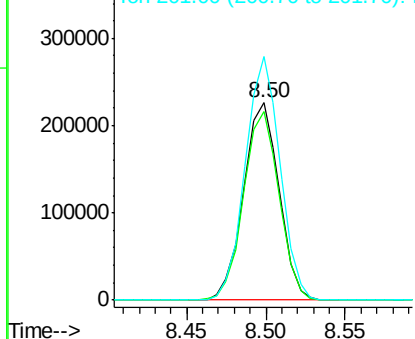


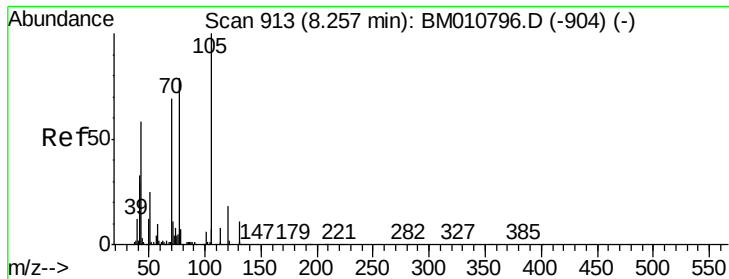
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

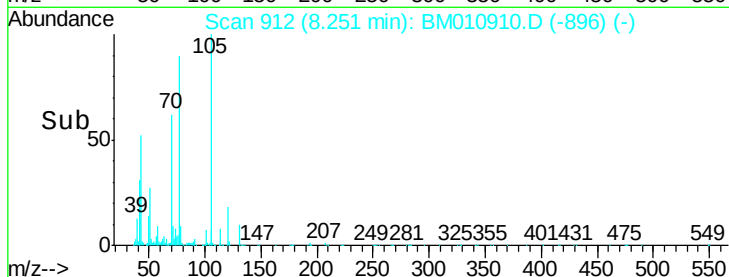
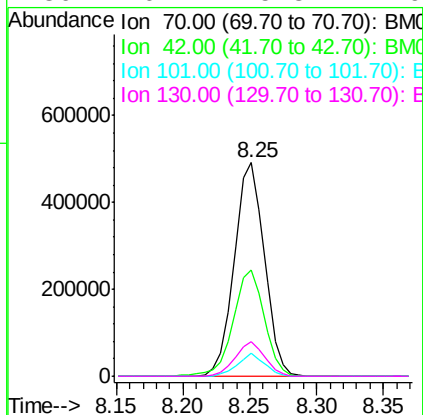
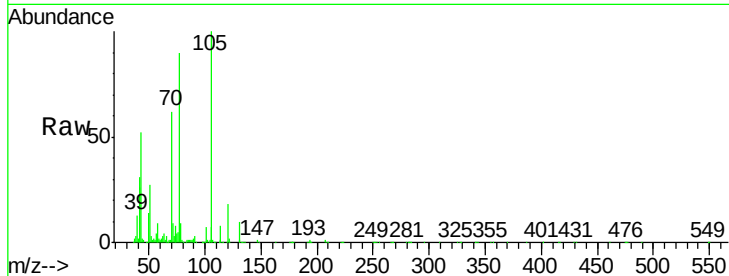




#19
n-Nitroso-di-n-propylamine
Concen: 40.29 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

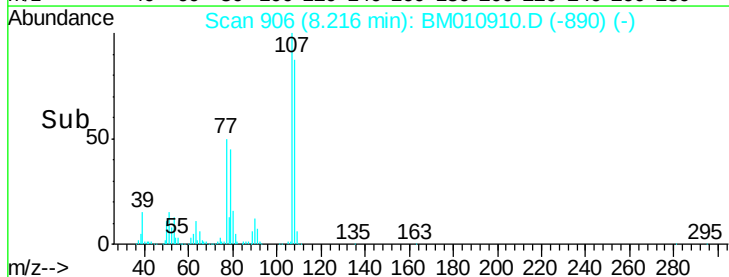
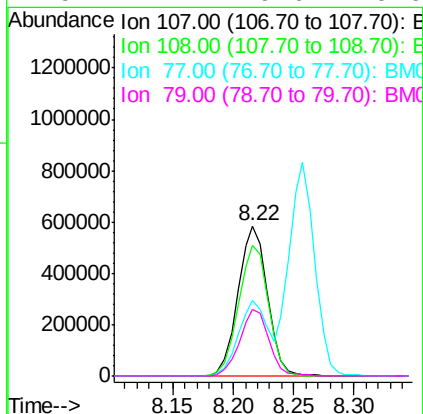
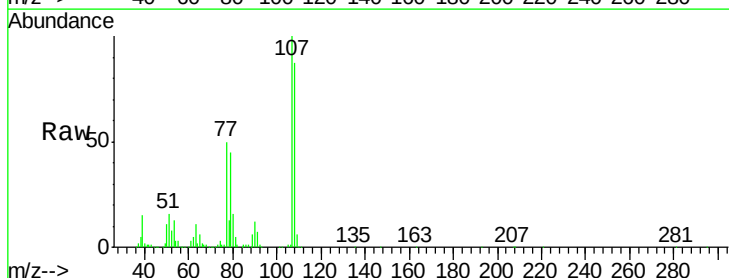
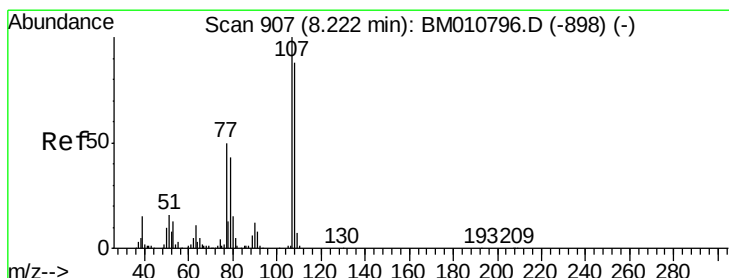
Instrument :
BNA_M
ClientSampleId :

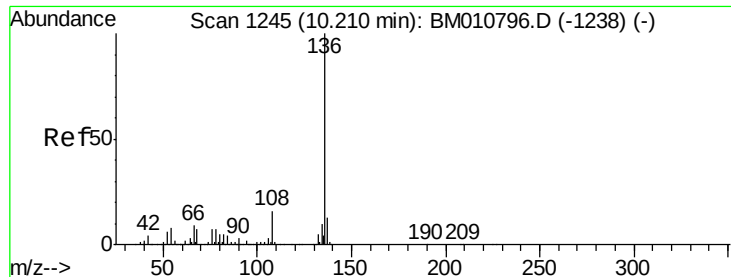
Tot Ion:	70	Resp:	768967
Ion	Ratio	Lower	Upper
70	100		
42	49.5	44.5	66.7
101	10.6	7.4	11.2
130	16.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 43.29 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion:	107	Resp:	990740
Ion	Ratio	Lower	Upper
107	100		
108	87.3	73.2	113.2
77	50.1	10.7	50.7
79	44.7	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: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 1196119

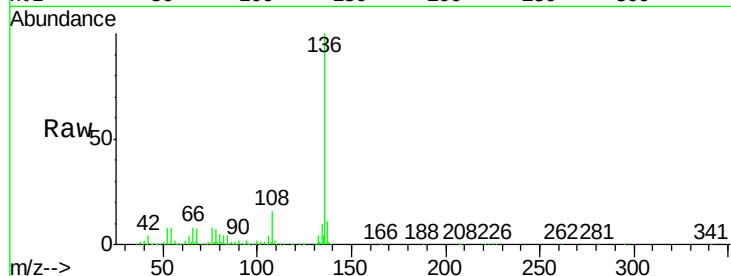
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.3 4.6 6.8#

68 6.7 3.7 5.5#



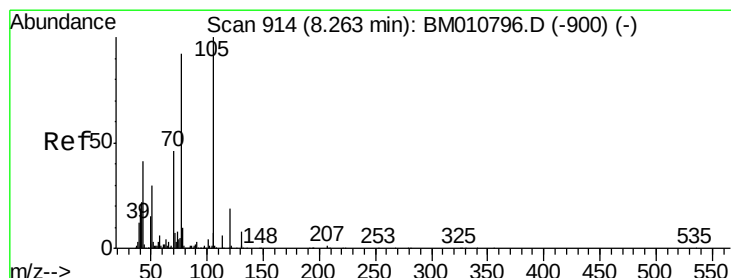
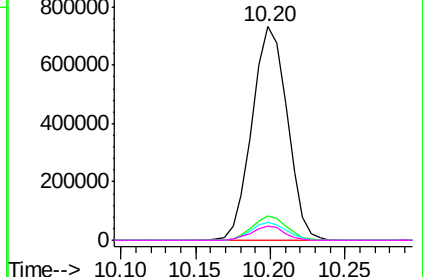
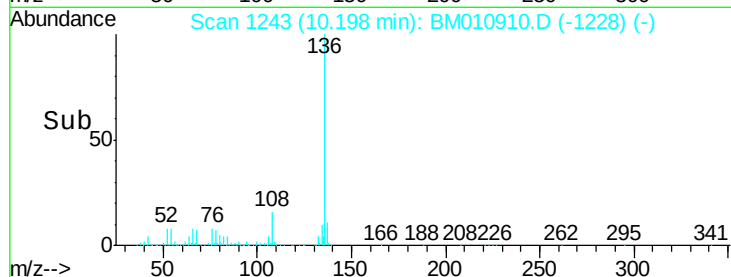
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#22

Acetophenone

Concen: 38.05 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion:105 Resp: 1370296

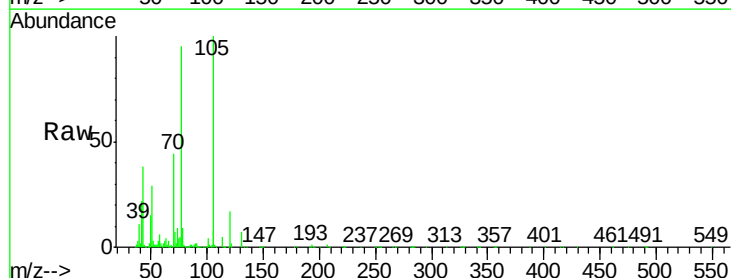
Ion Ratio Lower Upper

105 100

71 6.8 0.6 1.0#

51 29.5 21.6 32.4

120 17.0 16.1 24.1



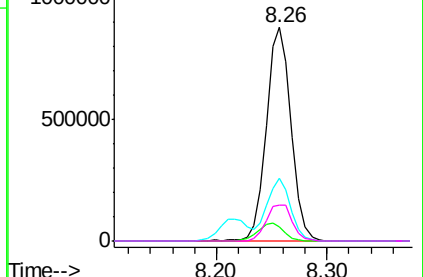
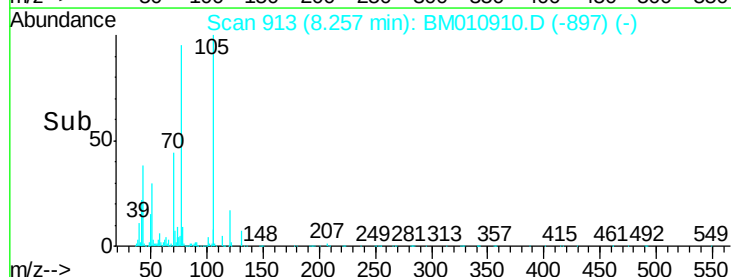
Abundance Ion 105.00 (104.70 to 105.70): E

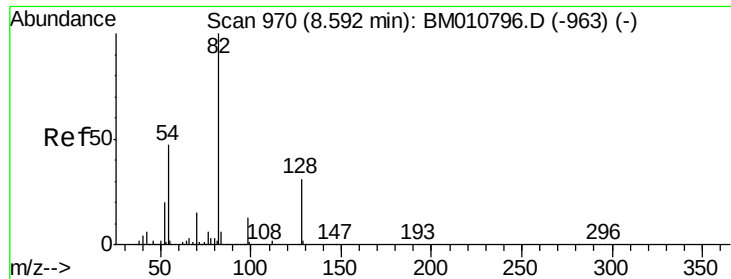
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

Time-->

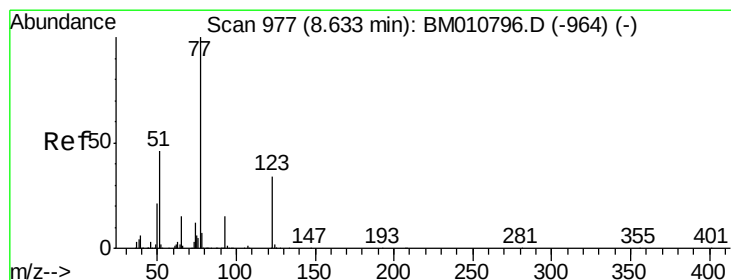
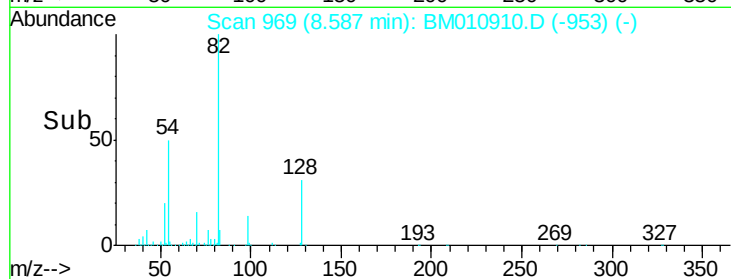
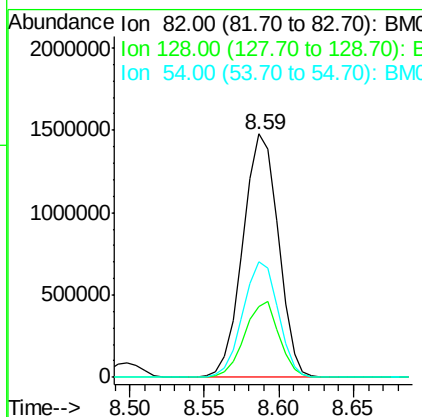
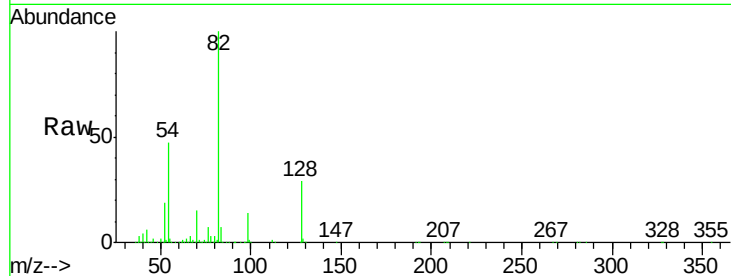




#23
 Nitrobenzene-d5
 Concen: 78.21 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

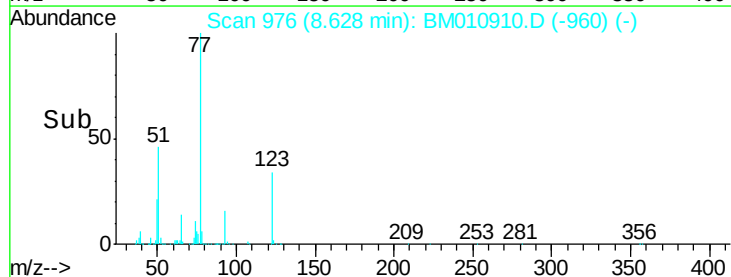
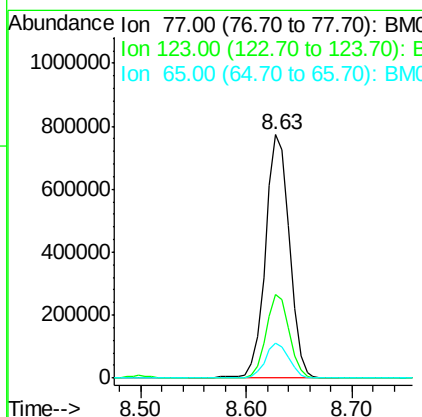
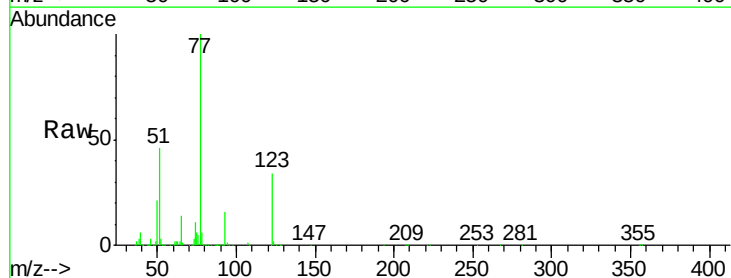
Instrument :
 BNA_M
 ClientSampleId :

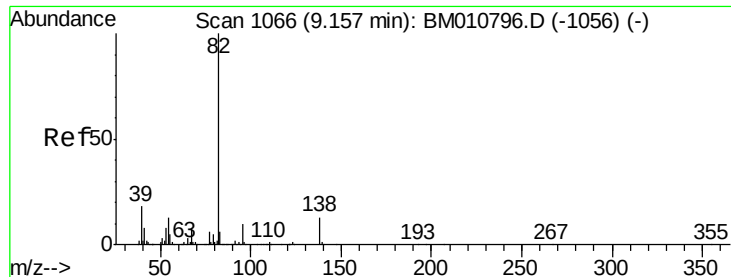
Tot Ion: 82 Resp: 2433892
 Ion Ratio Lower Upper
 82 100
 128 29.1 32.8 49.2#
 54 47.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 38.13 ng
 RT: 8.63 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion: 77 Resp: 1216096
 Ion Ratio Lower Upper
 77 100
 123 34.2 32.6 49.0
 65 14.2 10.9 16.3





#25

Isophorone

Concen: 39.96 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

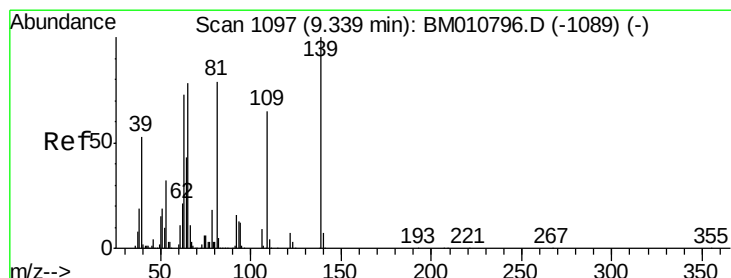
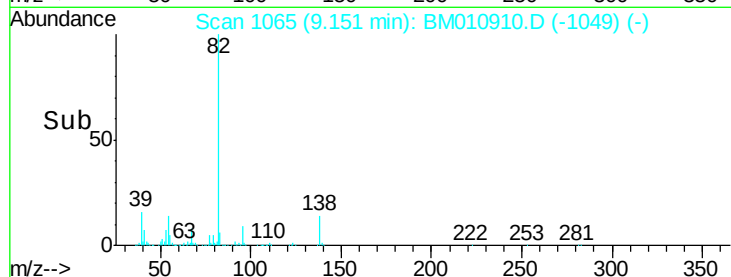
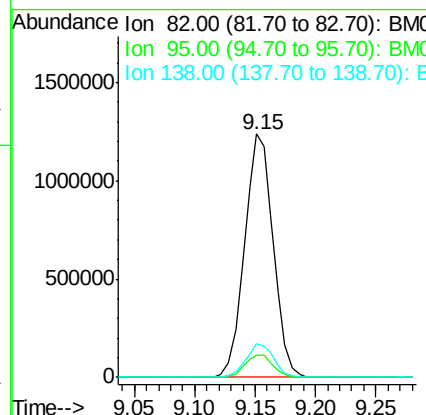
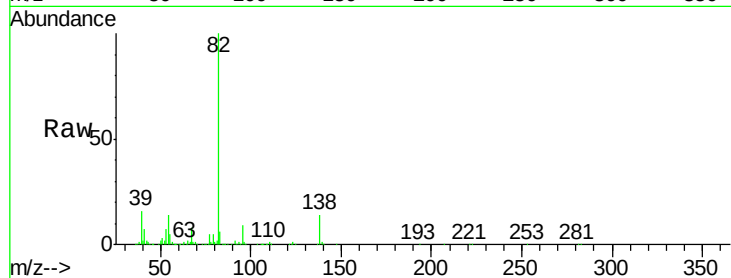
Tot Ion: 82 Resp: 2036974

Ion Ratio Lower Upper

82 100

95 9.2 5.8 8.6#

138 14.1 16.3 24.5#



#26

2-Nitrophenol

Concen: 39.82 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

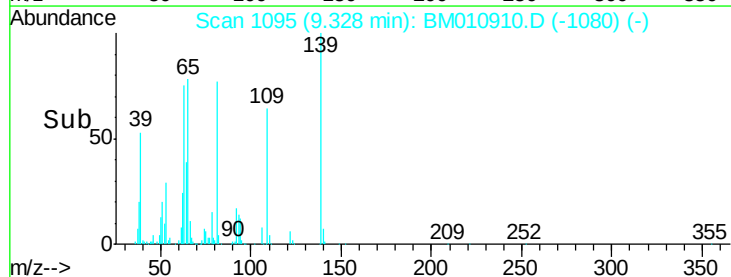
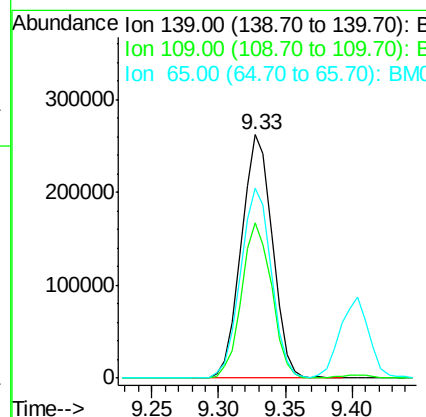
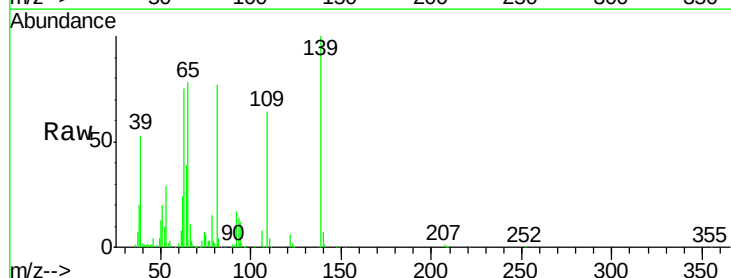
Tgt Ion: 139 Resp: 422570

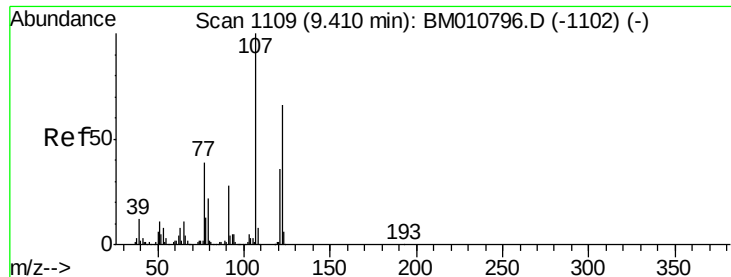
Ion Ratio Lower Upper

139 100

109 63.9 20.1 30.1#

65 78.2 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 40.04 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampled :

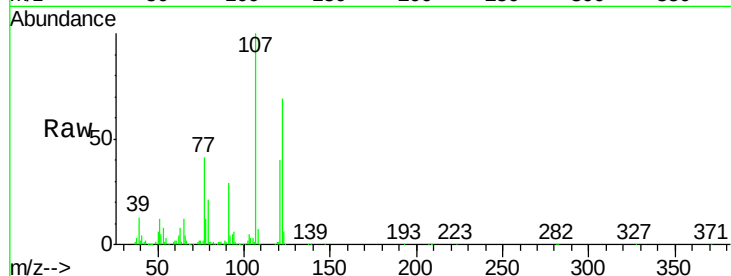
Tot Ion:122 Resp: 758375

Ion Ratio Lower Upper

122 100

107 145.4 84.7 127.1#

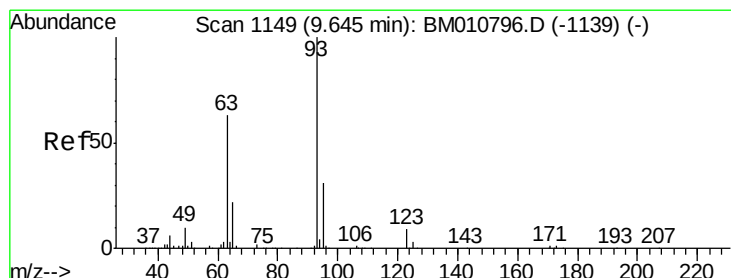
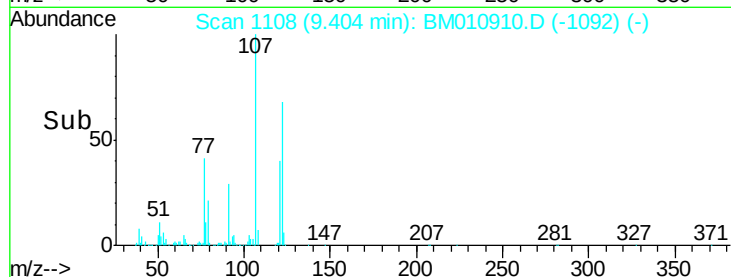
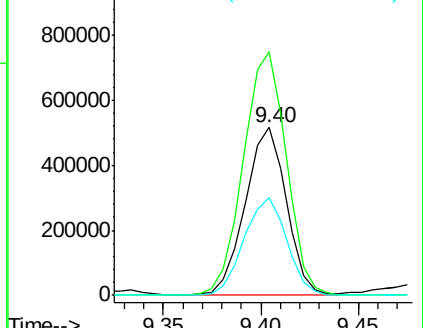
121 58.1 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.30 ng

RT: 9.64 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

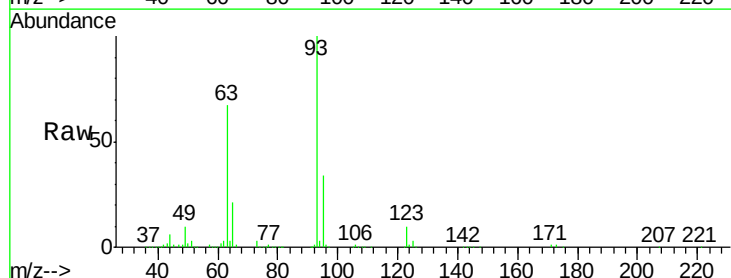
Tgt Ion: 93 Resp: 1151796

Ion Ratio Lower Upper

93 100

95 34.3 25.5 38.3

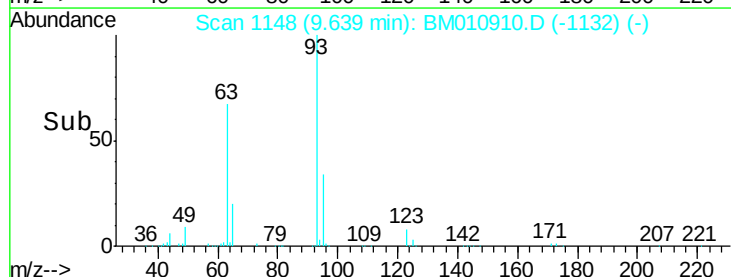
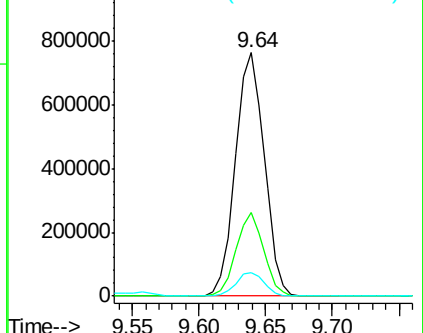
123 9.6 8.6 13.0

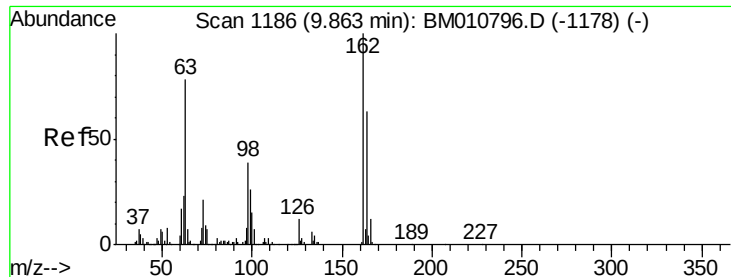


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

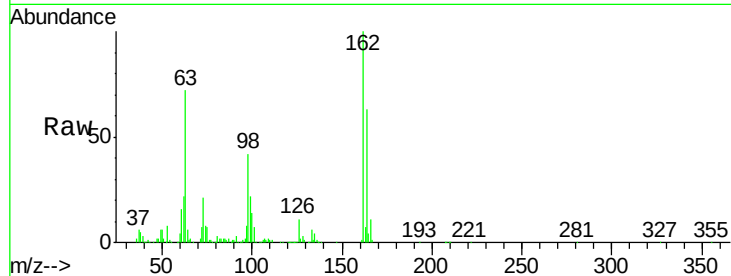




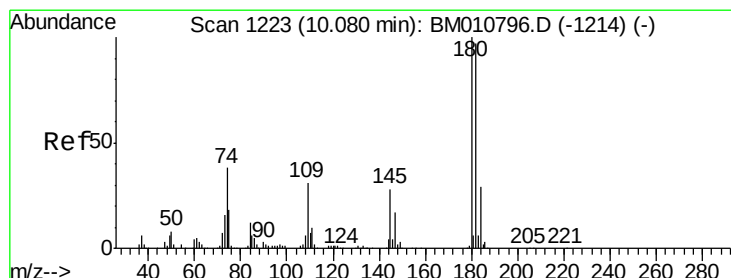
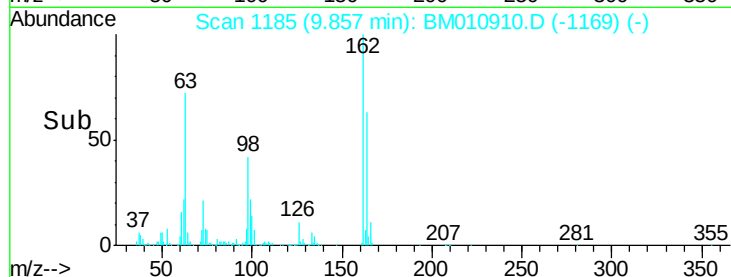
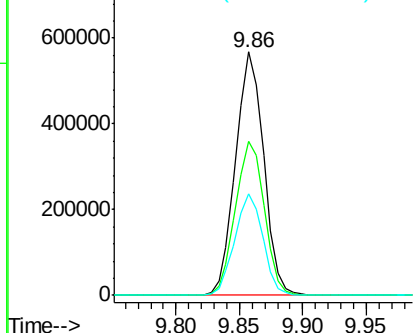
#29
 2,4-Dichlorophenol
 Concen: 40.85 ng
 RT: 9.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.8	82.8
98	41.7	14.5	54.5

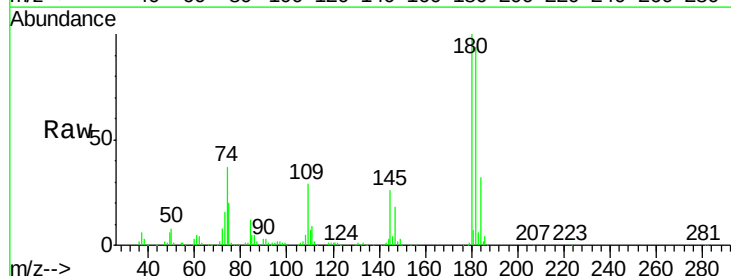


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM0

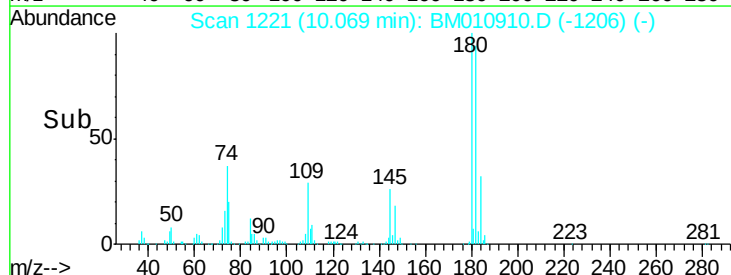
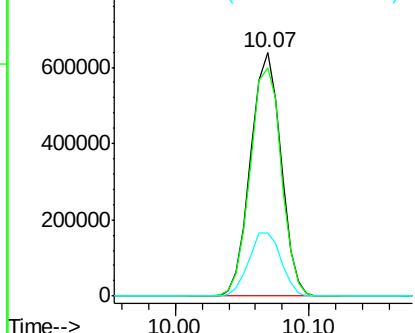


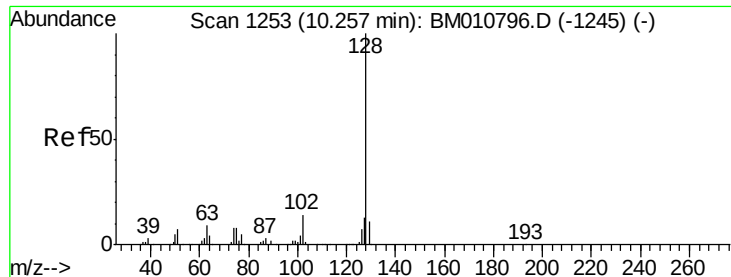
#30
 1,2,4-Trichlorobenzene
 Concen: 38.25 ng
 RT: 10.07 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.6	116.4
145	25.9	23.4	35.2



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

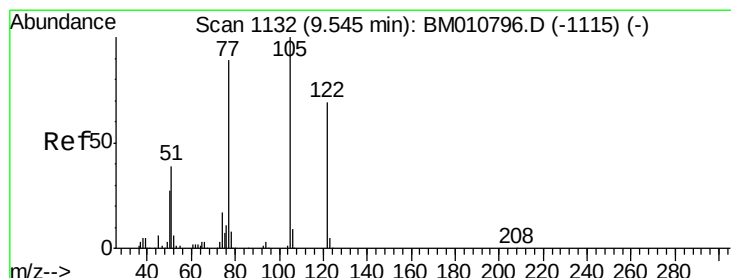
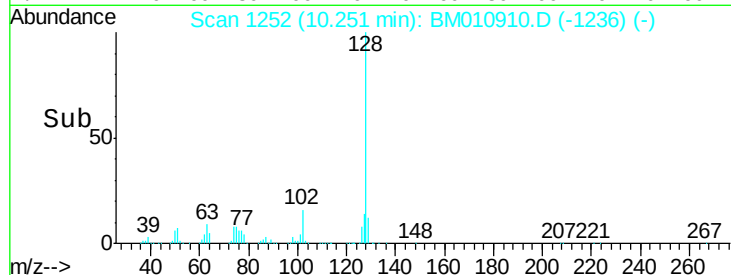
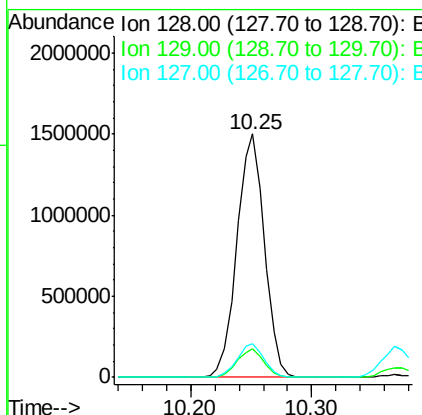
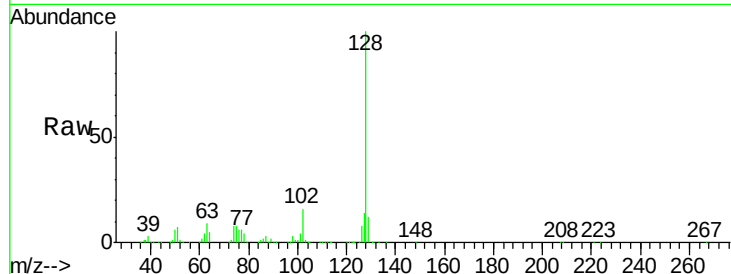




#31
Naphthalene
Concen: 39.22 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

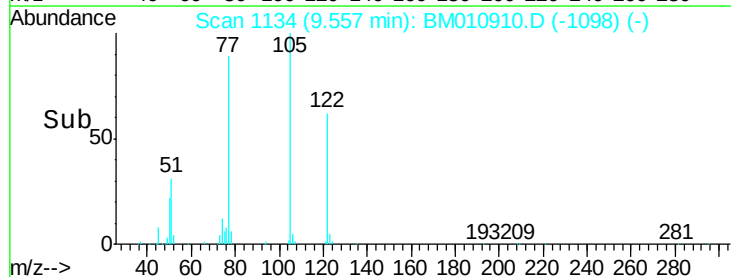
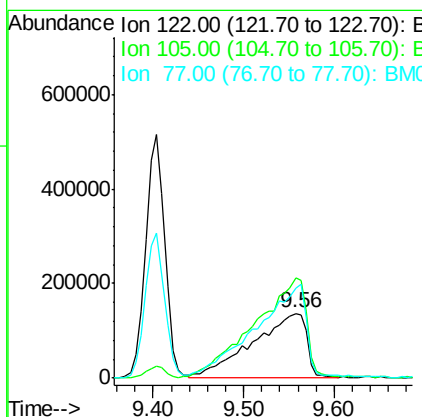
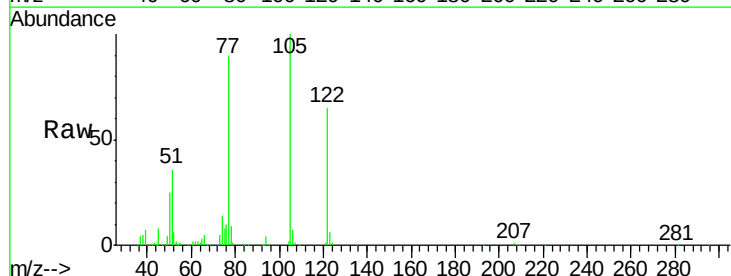
Instrument :
BNA_M
ClientSampleId :

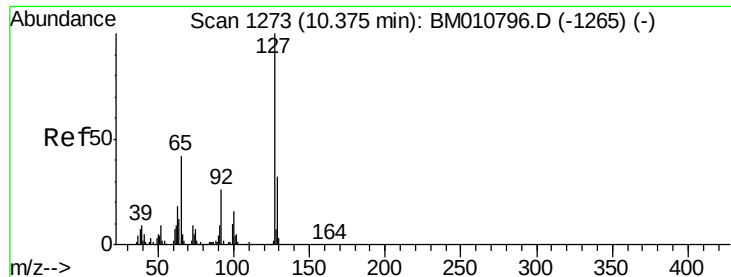
Tot Ion:128 Resp: 2385512
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 37.57 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion:122 Resp: 558385
Ion Ratio Lower Upper
122 100
105 154.0 99.9 139.9#
77 138.4 73.7 113.7#

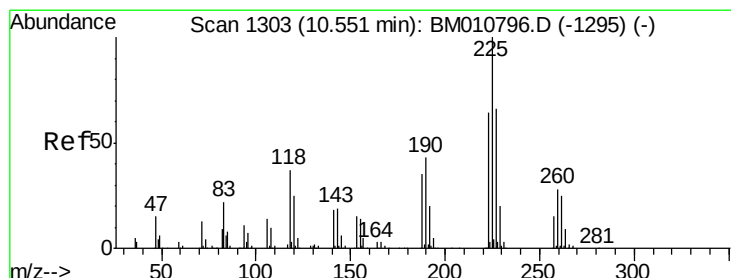
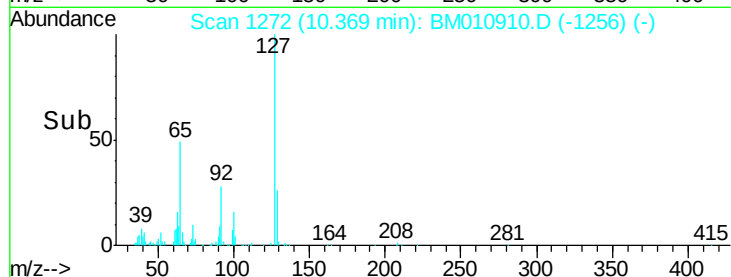
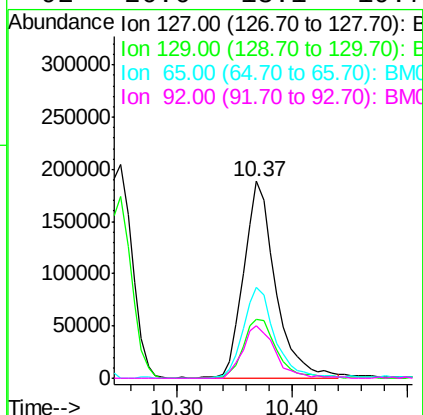
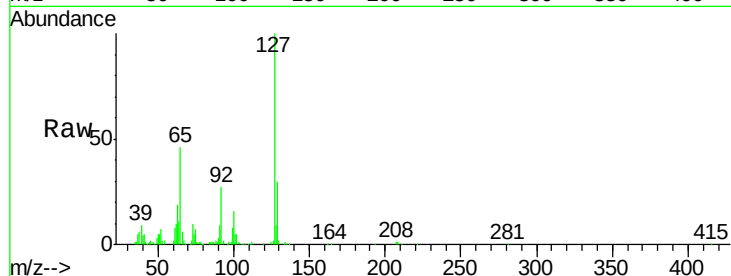




#33
4-Chloroaniline
Concen: 14.73 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

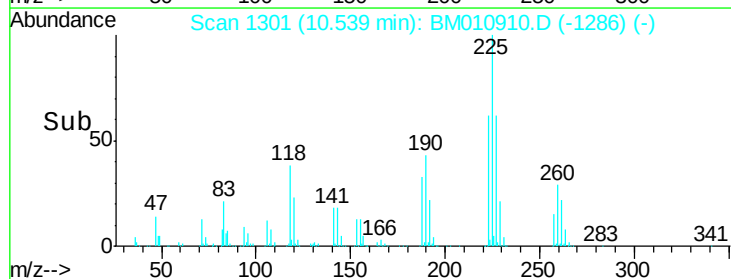
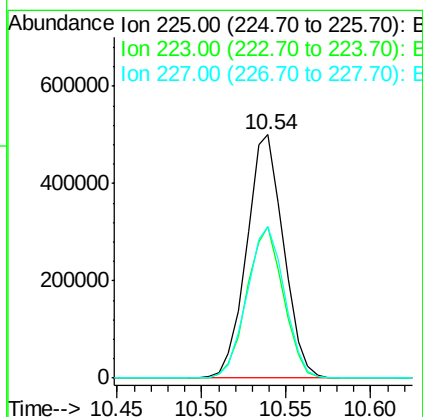
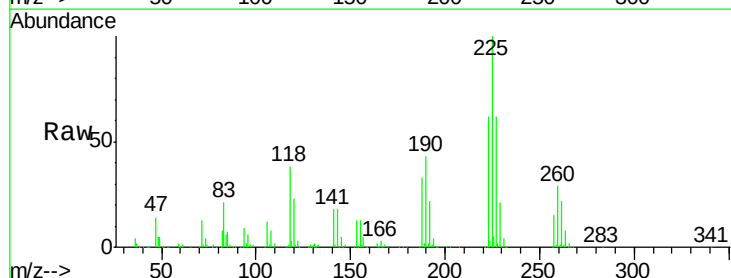
Instrument :
BNA_M
ClientSampleId :

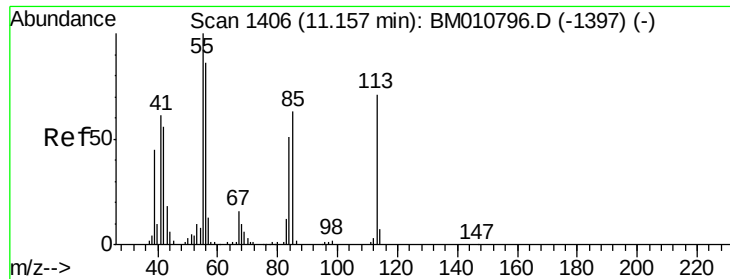
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		361052		
129	29.7	25.3	37.9		
65	46.3	17.6	26.4		
92	26.6	13.1	19.7		



#34
Hexachlorobutadiene
Concen: 37.46 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		760302		
223	62.4	47.9	71.9		
227	62.0	50.1	75.1		





#35

Caprolactam

Concen: 35.77 ng

RT: 11.17 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

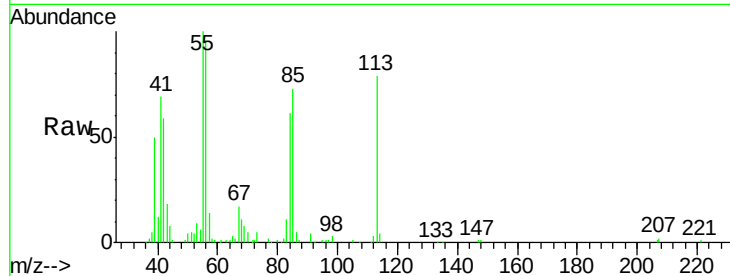
Tot Ion:113 Resp: 203749

Ion Ratio Lower Upper

113 100

55 127.2 145.9 185.9#

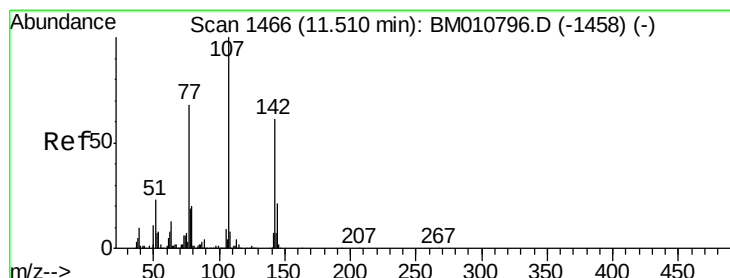
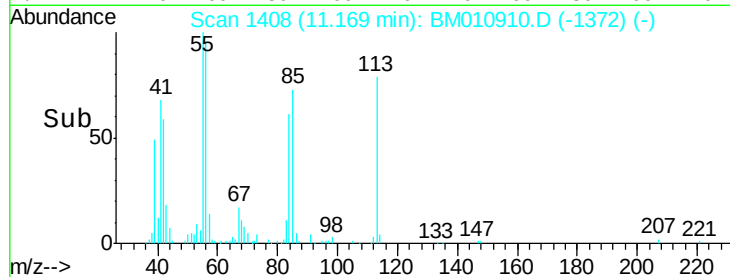
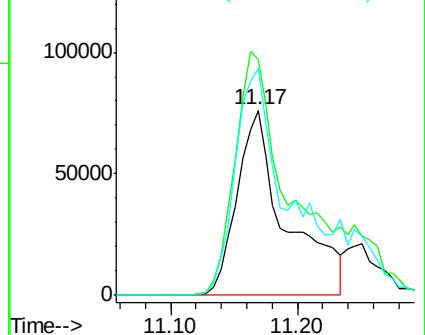
56 122.6 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.88 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

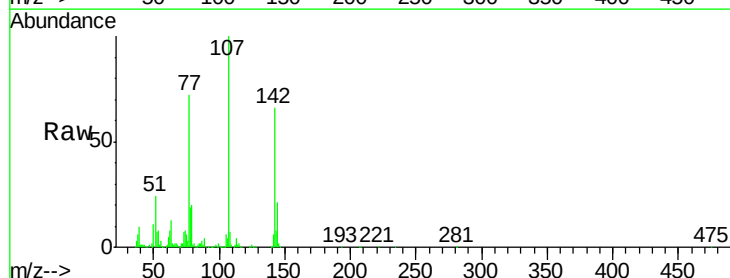
Tgt Ion:107 Resp: 1032059

Ion Ratio Lower Upper

107 100

144 21.2 23.3 34.9#

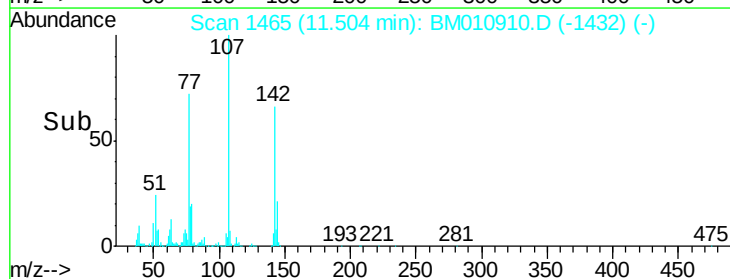
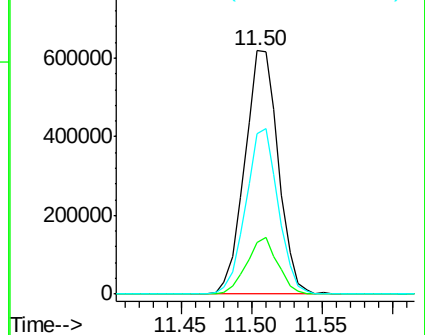
142 65.8 72.6 109.0#

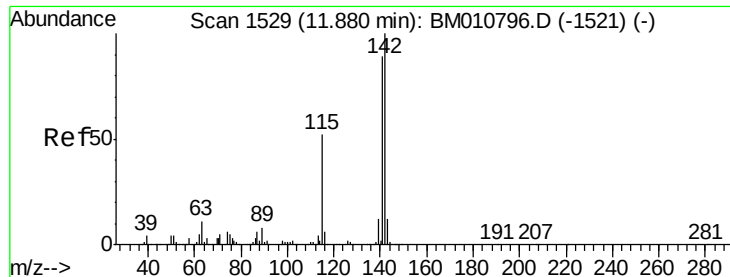


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

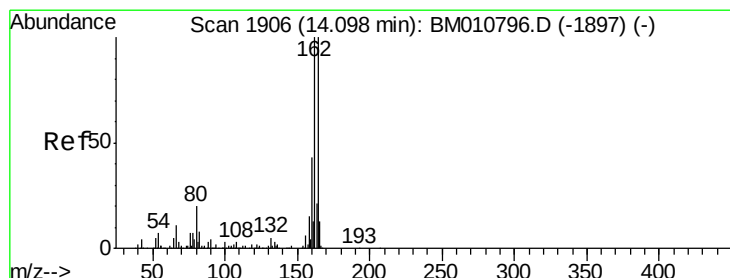
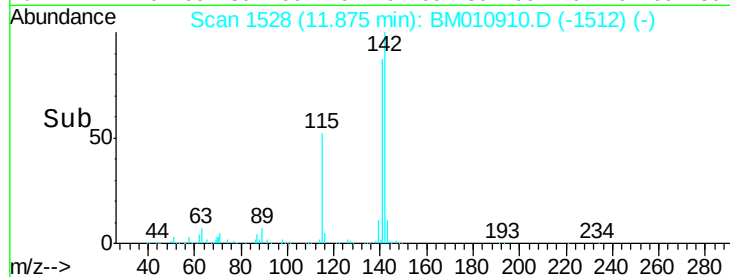
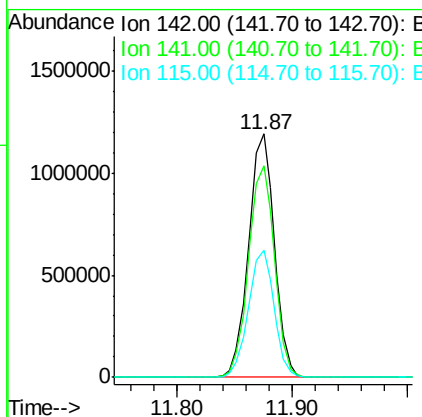
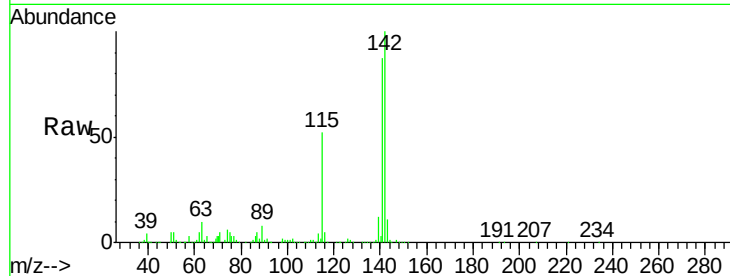




#37
2-Methylnaphthalene
Concen: 42.44 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

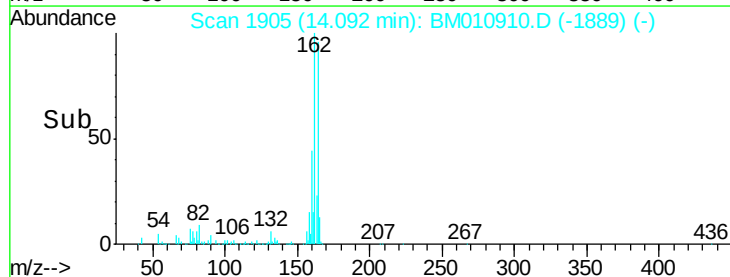
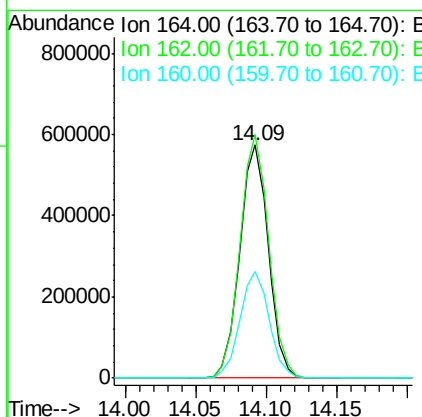
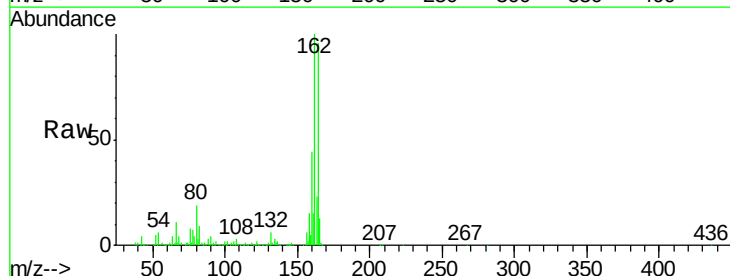
Instrument :
BNA_M
ClientSampleId :

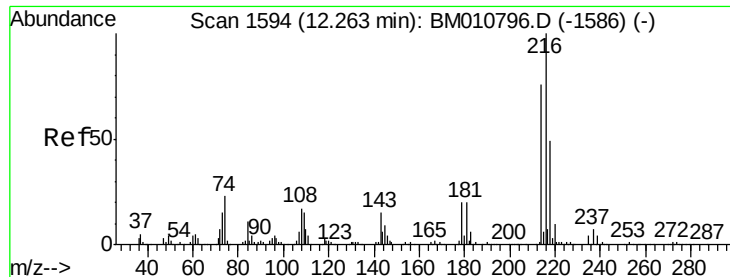
Tot Ion:142 Resp: 1853789
Ion Ratio Lower Upper
142 100
141 87.1 71.9 107.9
115 52.1 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion:164 Resp: 811556
Ion Ratio Lower Upper
164 100
162 104.6 82.4 123.6
160 45.8 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.58 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 1294105

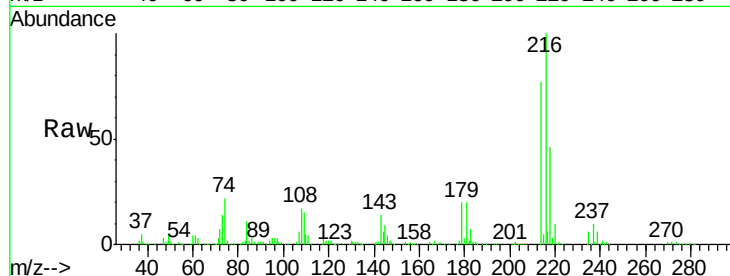
Ion Ratio Lower Upper

216 100

214 77.5 0.0 0.0#

179 20.2 0.0 0.0#

108 23.3 0.0 0.0#

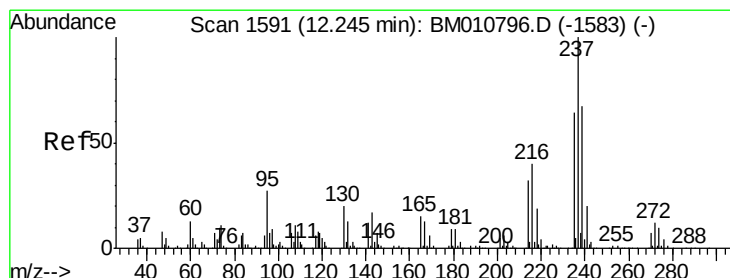
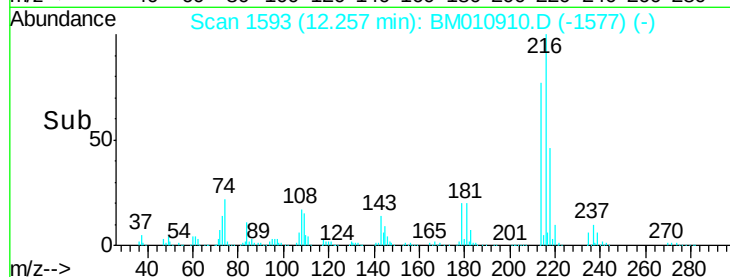
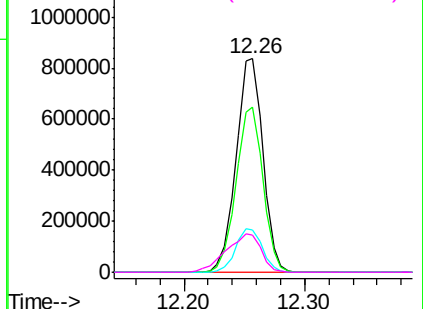


Abundance Ion 216.00 (215.70 to 216.70): E

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: 98.01 ng

RT: 12.23 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

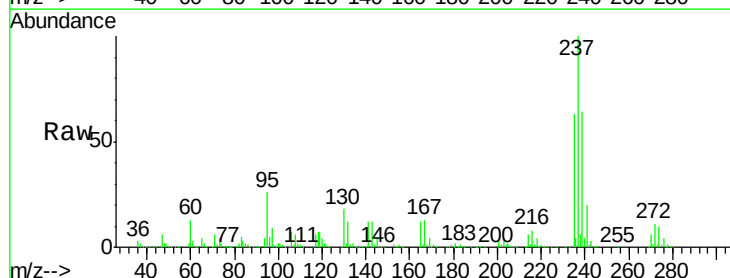
Tgt Ion:237 Resp: 1987622

Ion Ratio Lower Upper

237 100

235 63.2 42.0 82.0

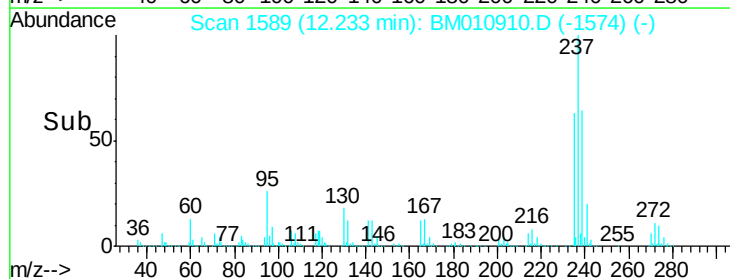
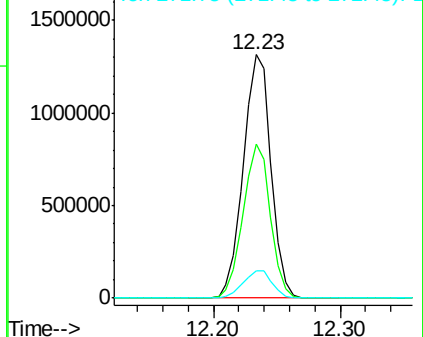
272 11.4 0.0 33.4

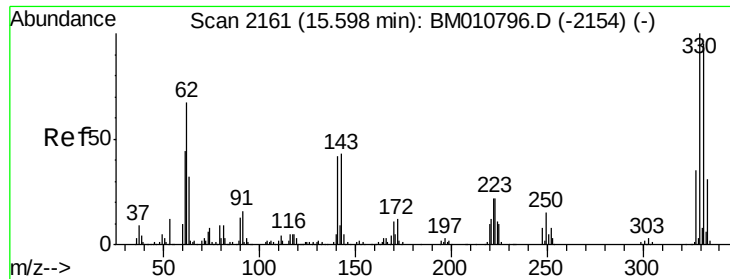


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

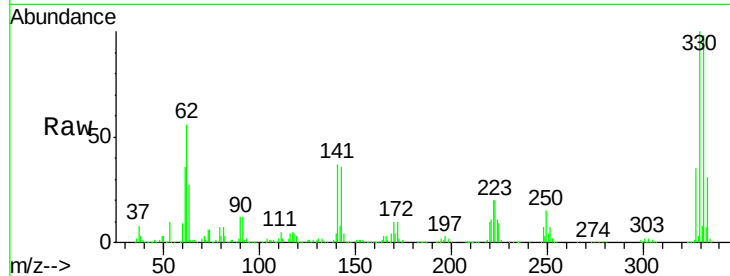




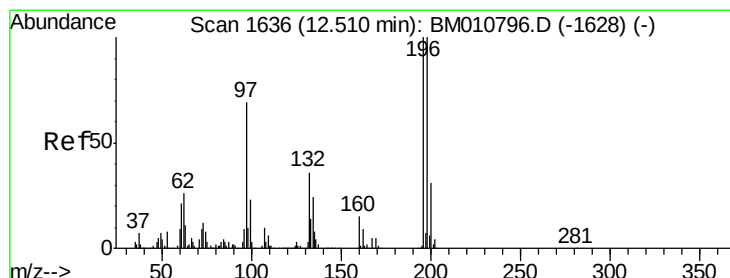
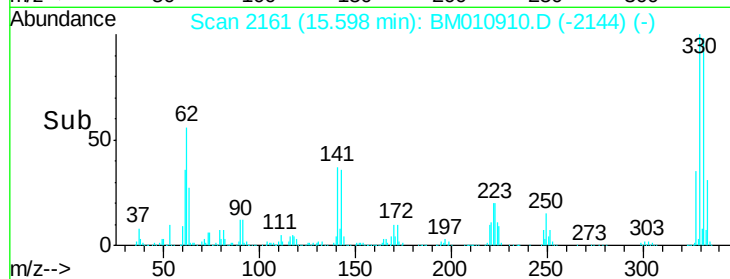
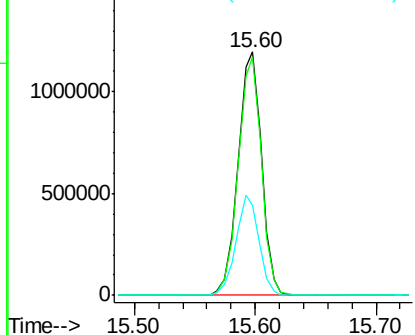
#41
 2,4,6-Tribromophenol
 Concen: 130.62 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1620024
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 40.4 0.0 0.0#

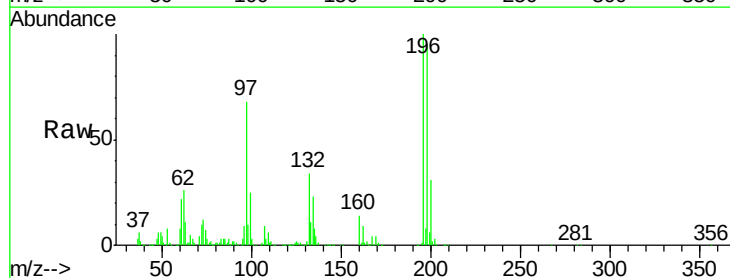


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

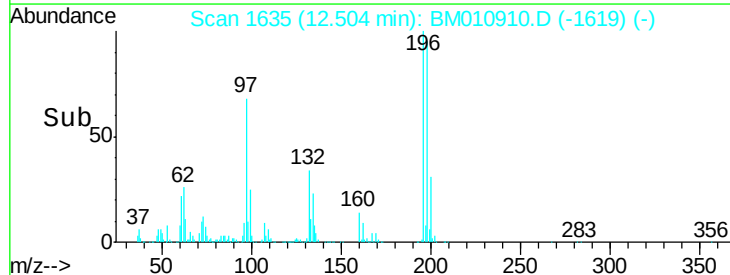
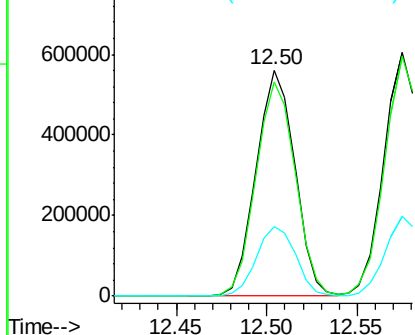


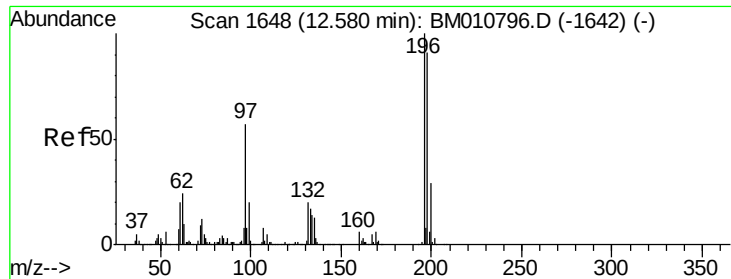
#42
 2,4,6-Trichlorophenol
 Concen: 38.44 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion:196 Resp: 837253
 Ion Ratio Lower Upper
 196 100
 198 95.0 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

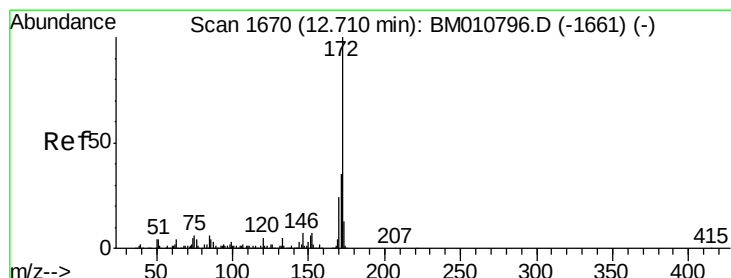
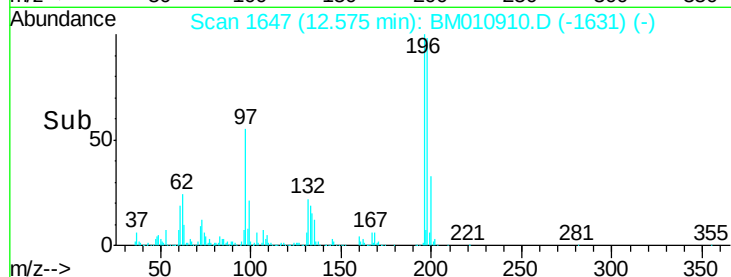
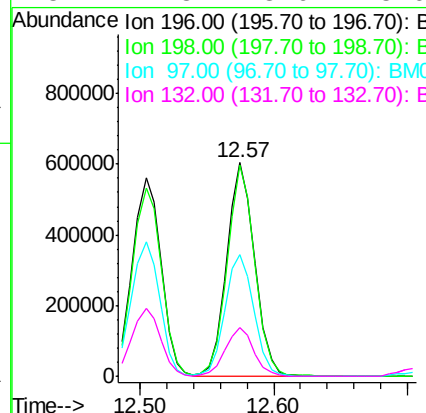
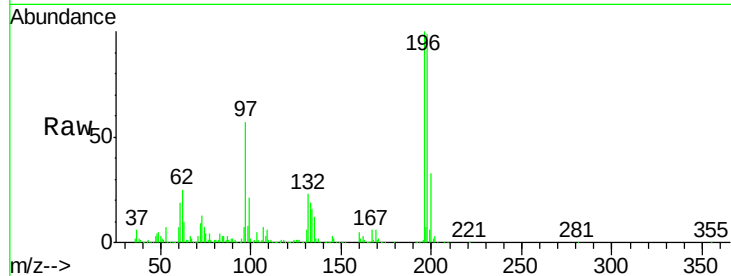




#43
 2,4,5-Trichlorophenol
 Concen: 41.23 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

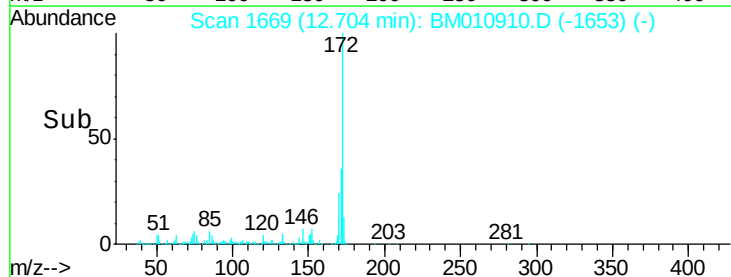
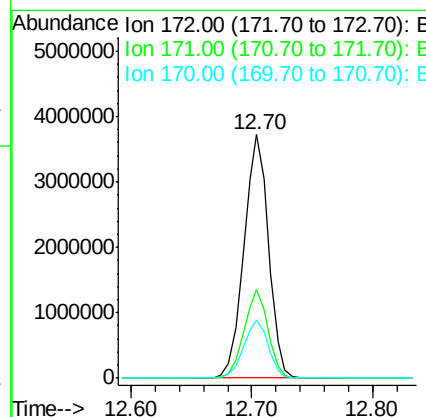
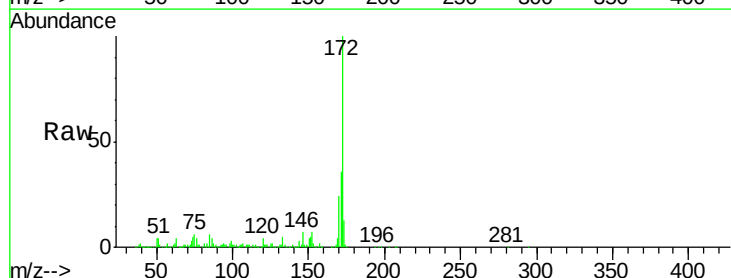
Instrument :
 BNA_M
 ClientSampled :

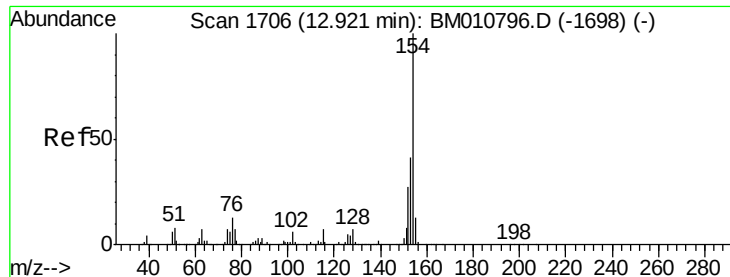
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.4	119.0
97	56.7	26.8	40.2
132	22.8	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 80.56 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	23.8	18.8	28.2





#45

1,1'-Biphenyl

Concen: 35.91 ng

RT: 12.92 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampled :

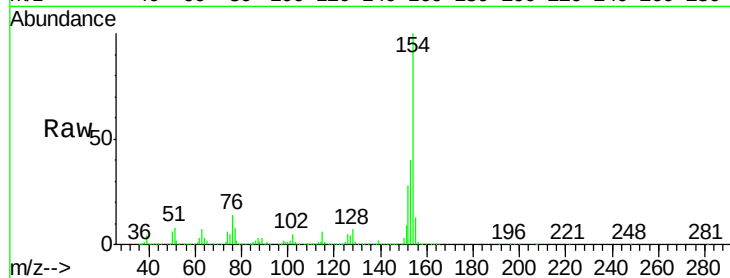
Tot Ion:154 Resp: 2538934

Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

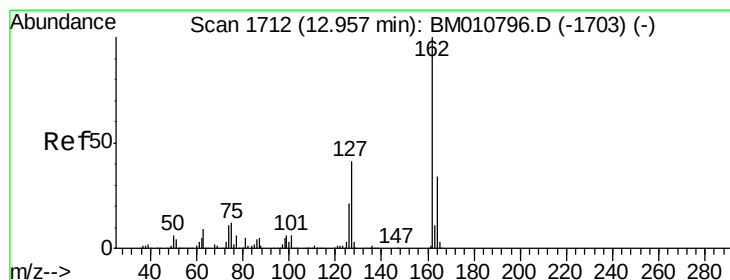
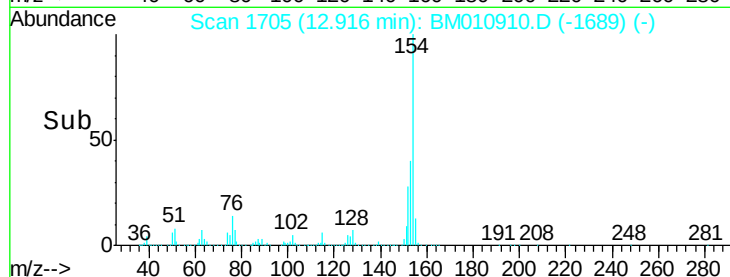
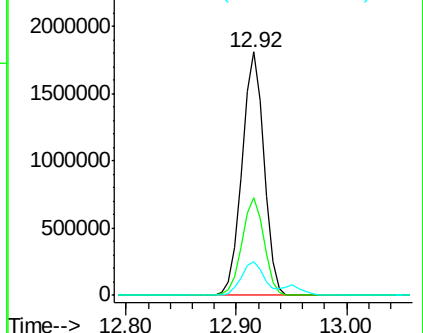
76 13.7 0.0 30.9



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: 39.11 ng

RT: 12.95 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

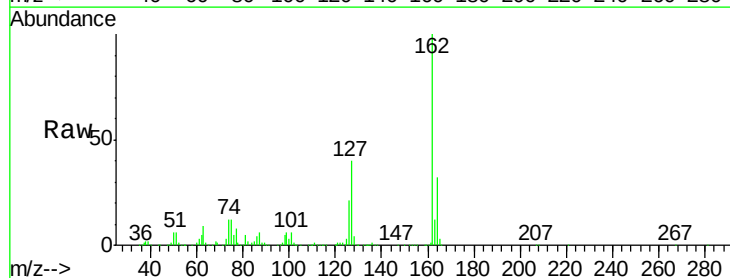
Tgt Ion:162 Resp: 2027553

Ion Ratio Lower Upper

162 100

127 39.7 26.9 40.3

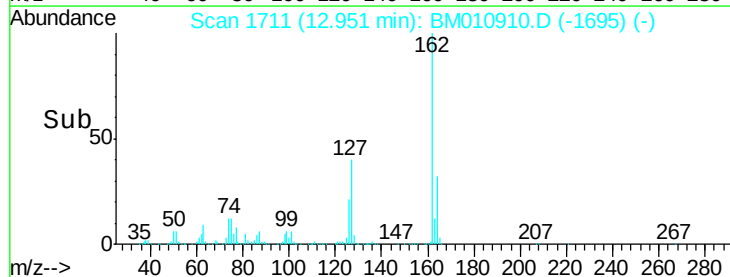
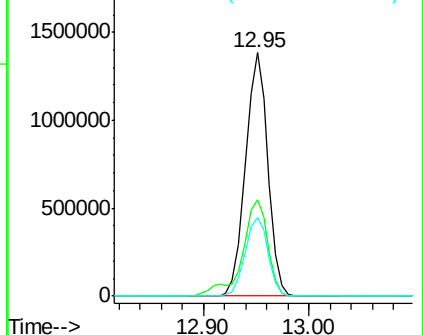
164 32.4 26.8 40.2

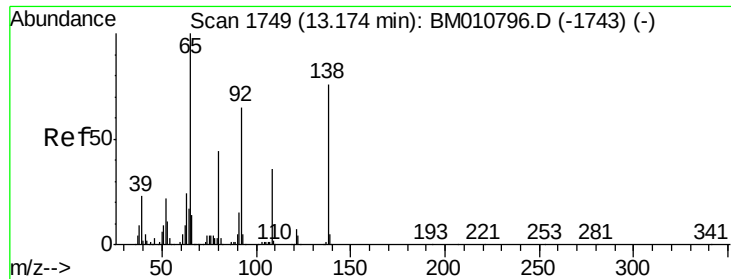


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

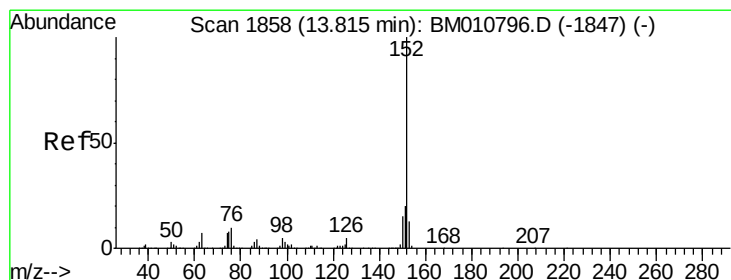
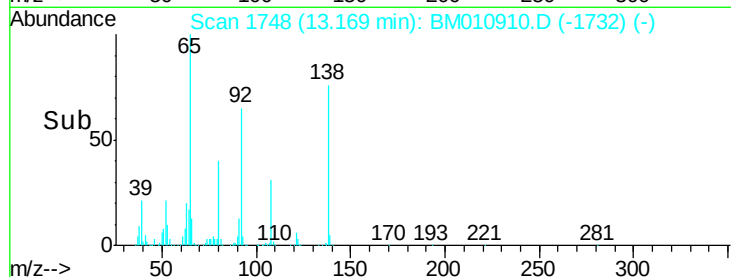
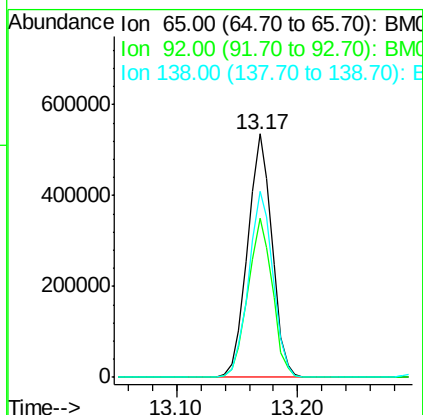
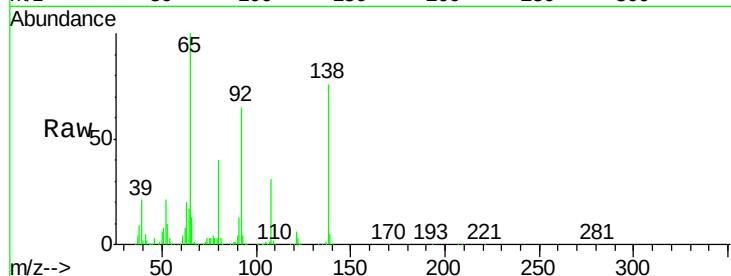




#47
2-Nitroaniline
Concen: 44.47 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

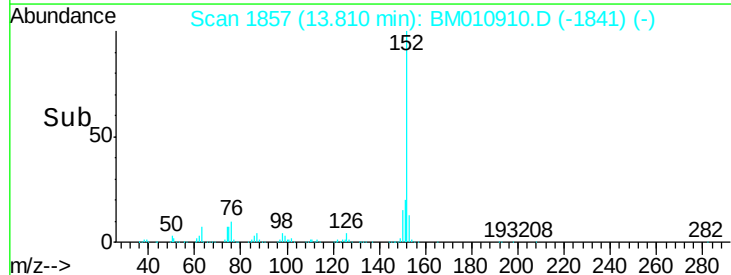
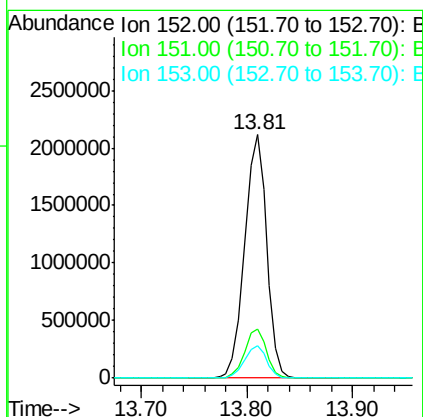
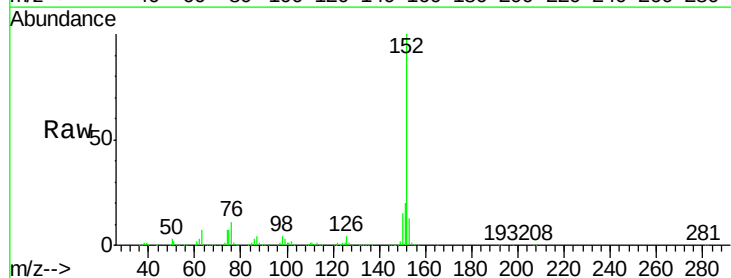
Instrument :
BNA_M
ClientSampleId :

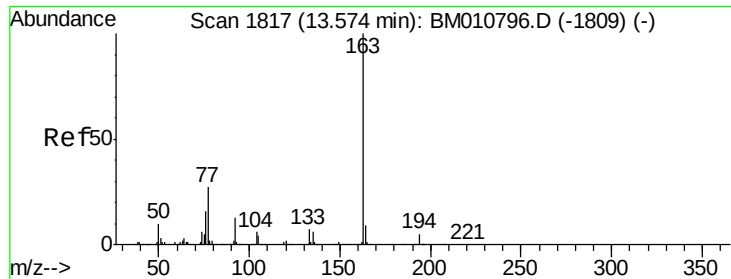
Tot Ion: 65 Resp: 757899
Ion Ratio Lower Upper
65 100
92 65.3 59.1 88.7
138 76.3 93.9 140.9#



#48
Acenaphthylene
Concen: 39.64 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion: 152 Resp: 3056576
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 39.53 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

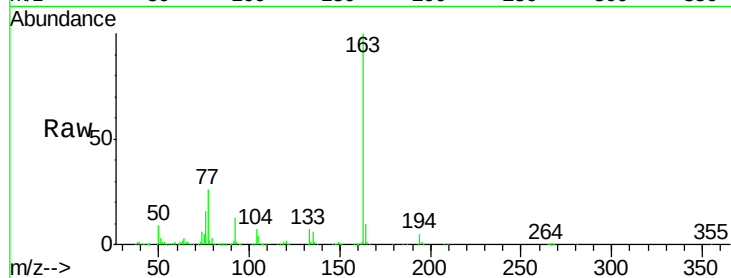
Tot Ion:163 Resp: 2729284

Ion Ratio Lower Upper

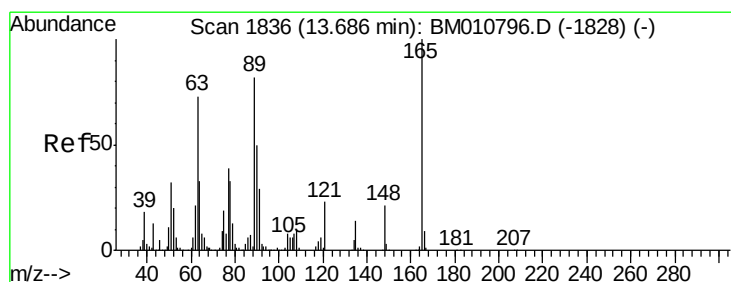
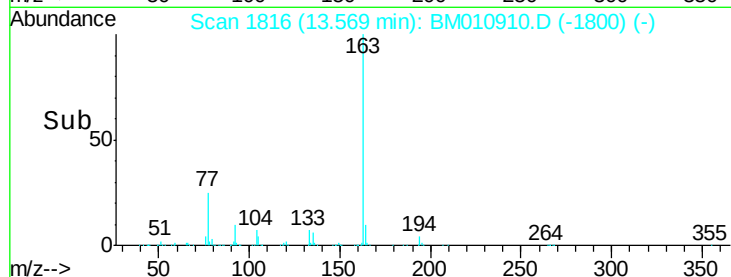
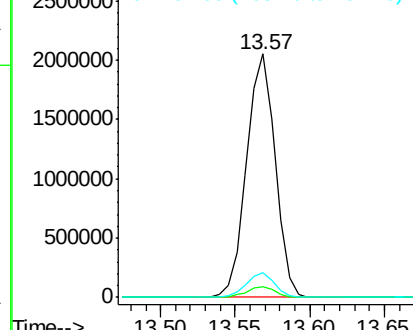
163 100

194 4.5 2.7 4.1#

164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.53 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

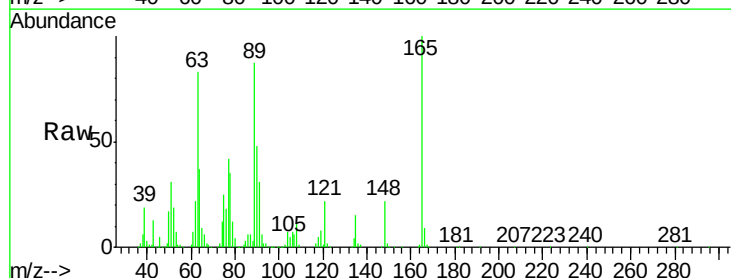
Tgt Ion:165 Resp: 575895

Ion Ratio Lower Upper

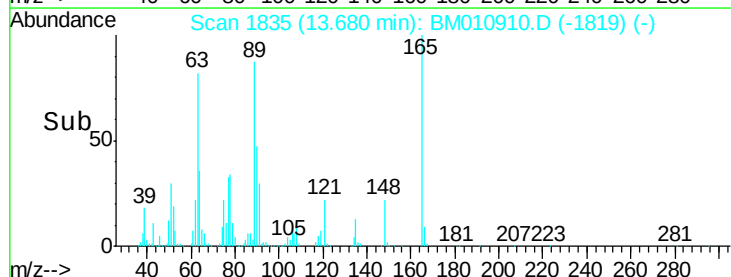
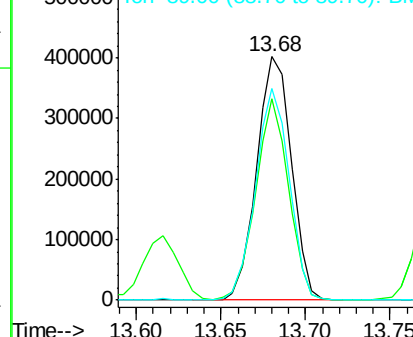
165 100

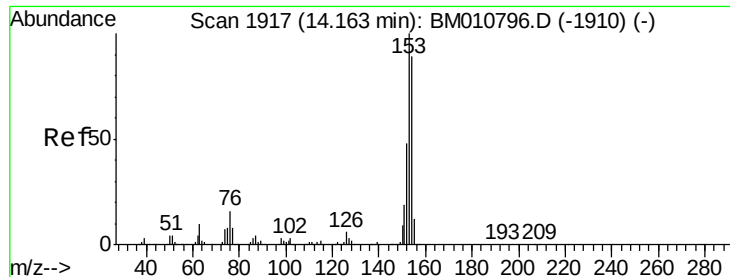
63 82.7 44.1 66.1#

89 86.8 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.19 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

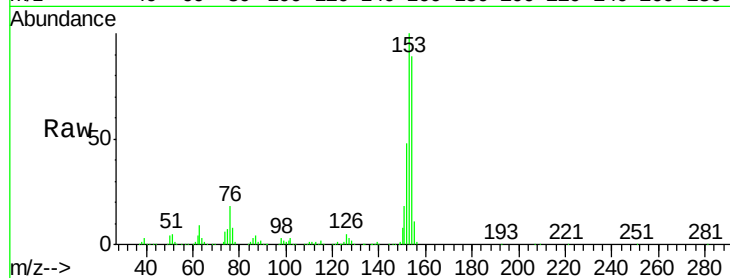
Tot Ion:154 Resp: 1846535

Ion Ratio Lower Upper

154 100

153 112.9 90.0 135.0

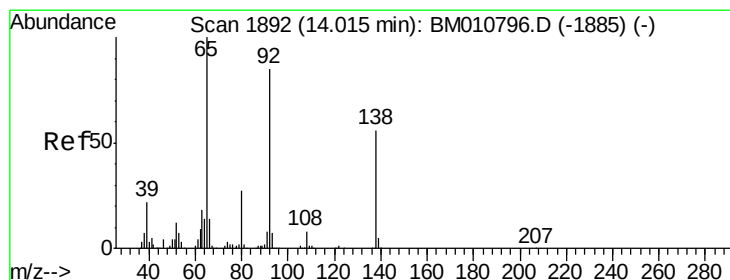
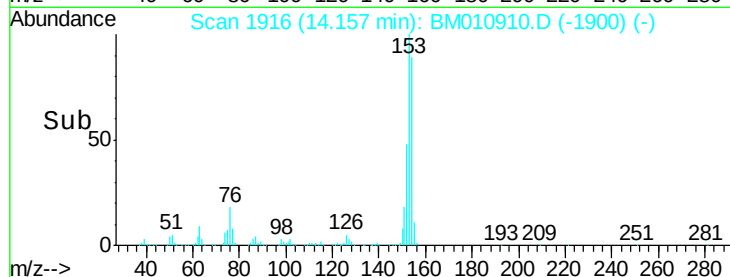
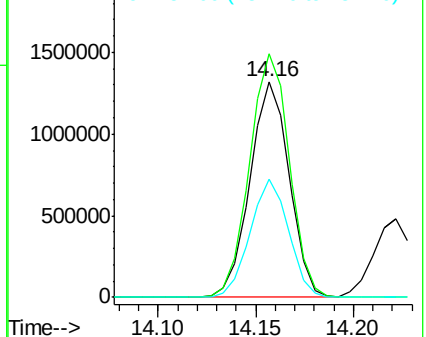
152 54.5 42.6 63.8



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: 33.29 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

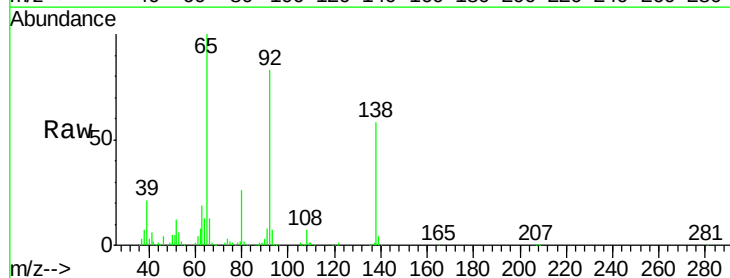
Tgt Ion:138 Resp: 409782

Ion Ratio Lower Upper

138 100

108 11.4 7.3 10.9#

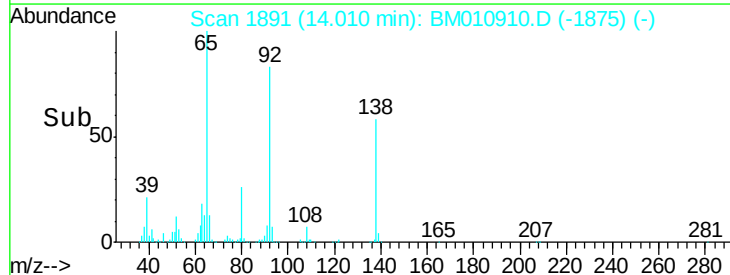
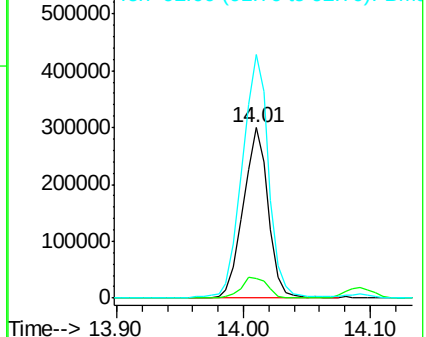
92 142.9 76.6 114.8#

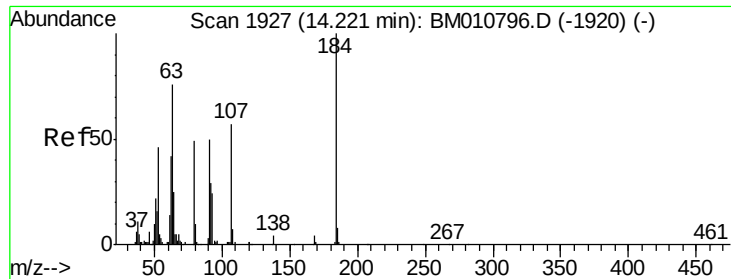


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

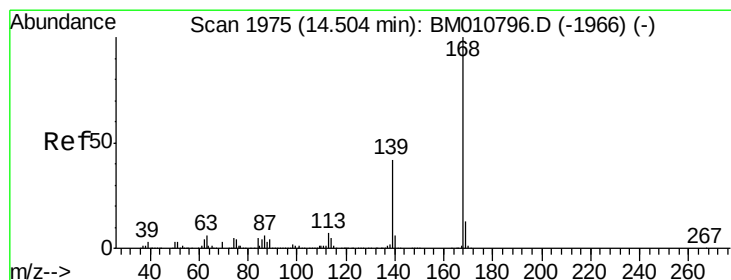
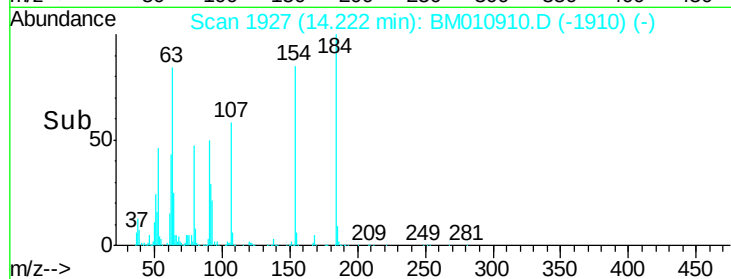
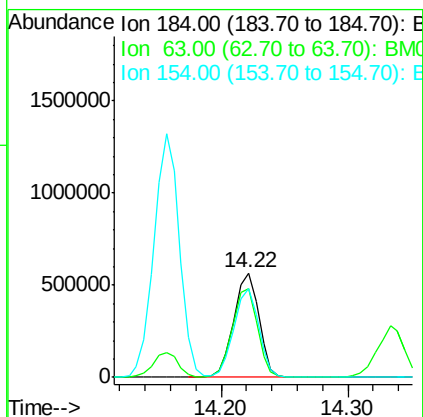
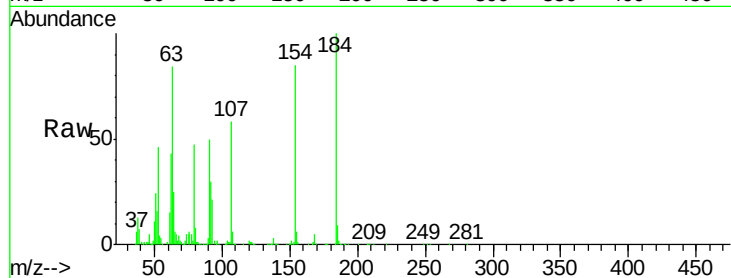




#53
2,4-Dinitrophenol
Concen: 83.18 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

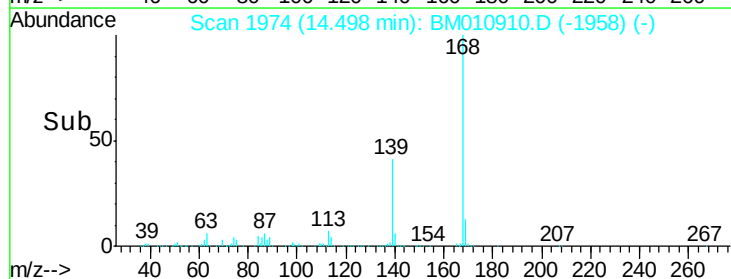
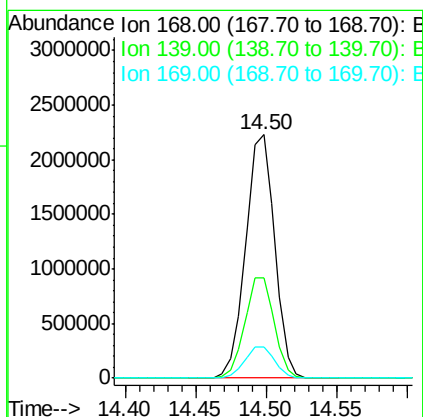
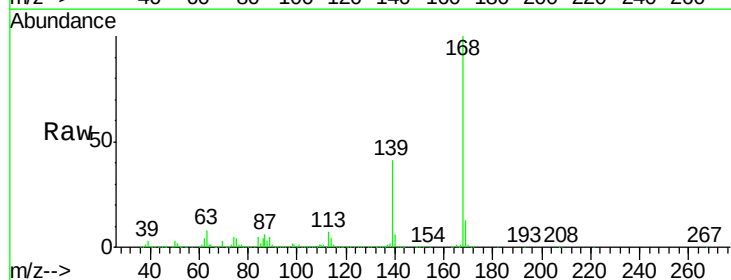
Instrument :
BNA_M
ClientSampleId :

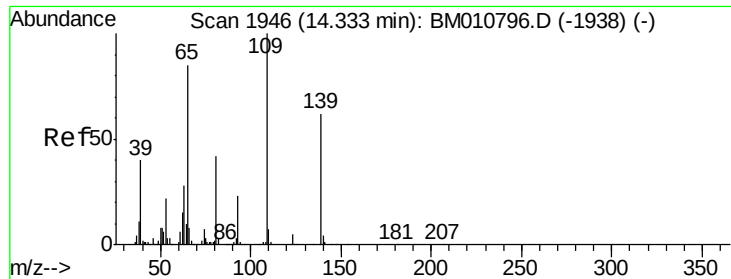
Tot Ion:184 Resp: 778675
Ion Ratio Lower Upper
184 100
63 84.4 69.2 103.8
154 85.3 53.3 79.9#



#54
Dibenzofuran
Concen: 42.21 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion:168 Resp: 3217196
Ion Ratio Lower Upper
168 100
139 41.0 27.3 40.9#
169 12.7 10.6 16.0

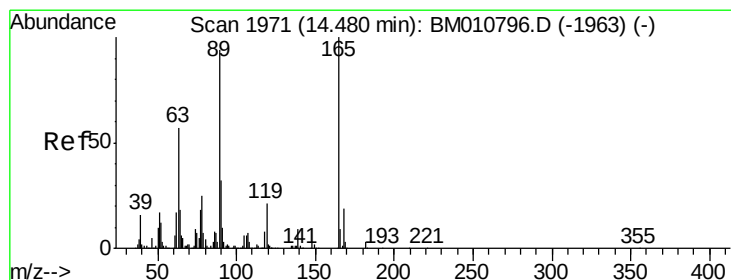
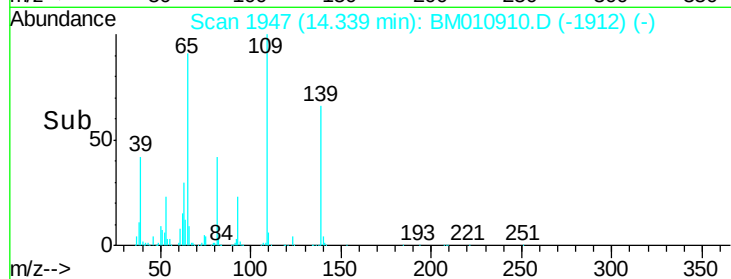
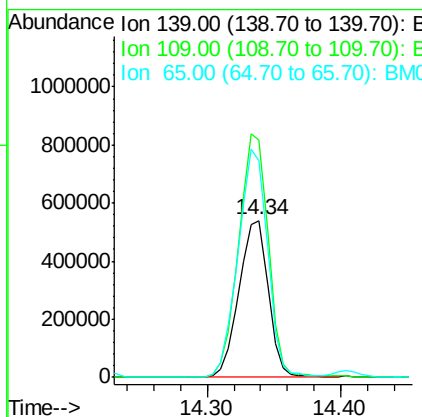
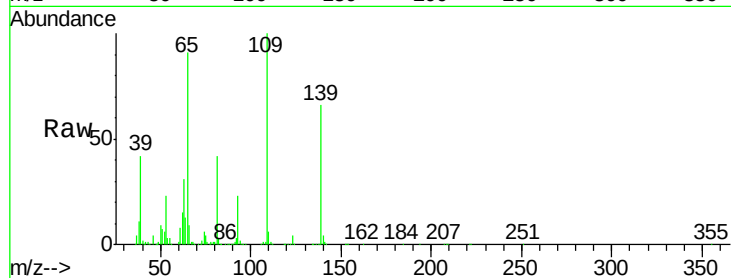




#55
4-Nitrophenol
Concen: 77.03 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

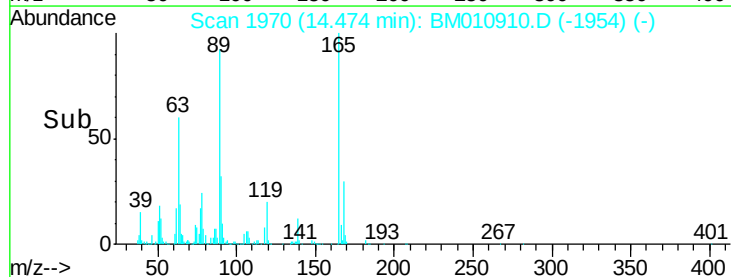
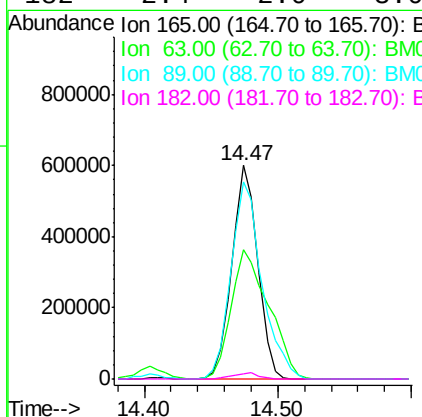
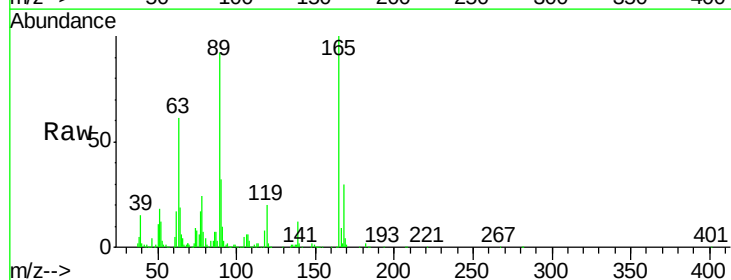
Instrument :
BNA_M
ClientSampled :

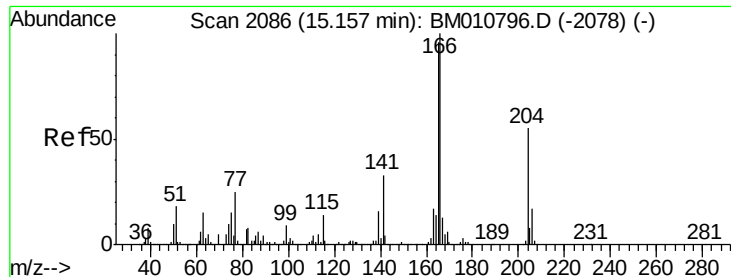
Tot Ion:139 Resp: 823642
Ion Ratio Lower Upper
139 100
109 151.9 37.7 77.7#
65 138.2 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.28 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion:165 Resp: 813324
Ion Ratio Lower Upper
165 100
63 60.7 52.4 78.6
89 92.4 72.4 108.6
182 2.4 2.0 3.0





#57

Fluorene

Concen: 40.51 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

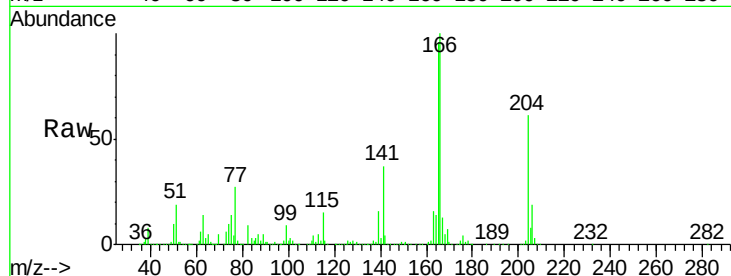
Tot Ion:166 Resp: 2654152

Ion Ratio Lower Upper

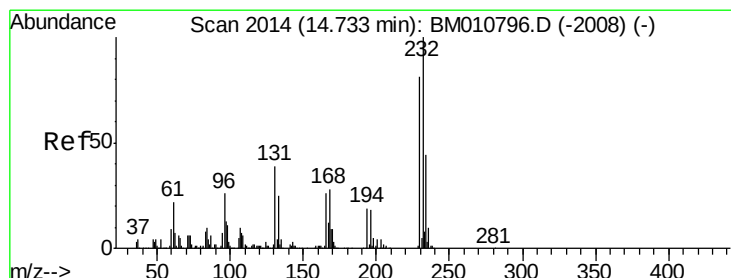
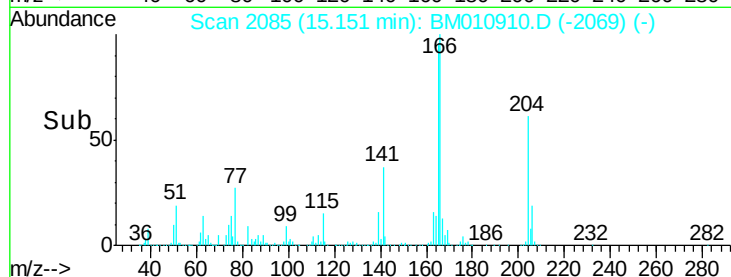
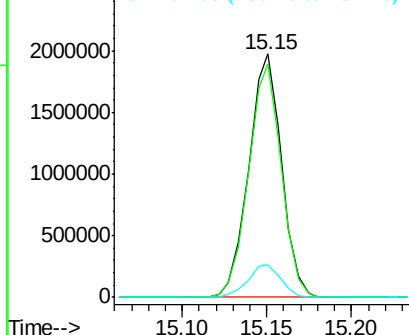
166 100

165 95.8 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: 44.54 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion:232 Resp: 890000

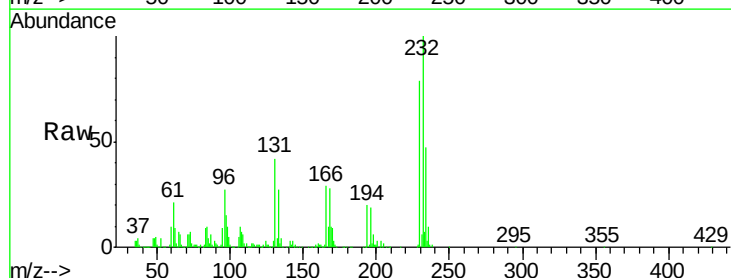
Ion Ratio Lower Upper

232 100

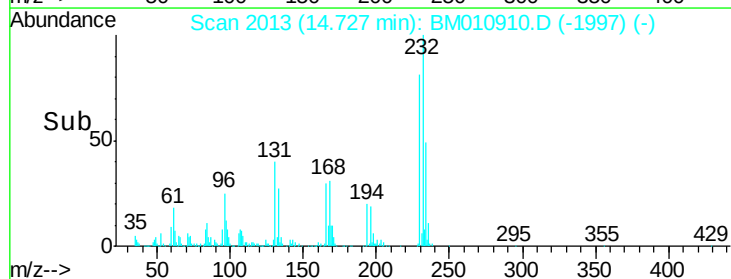
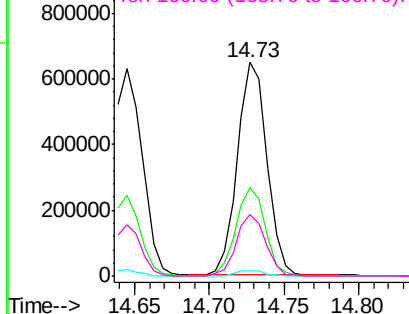
131 41.5 0.0 0.0#

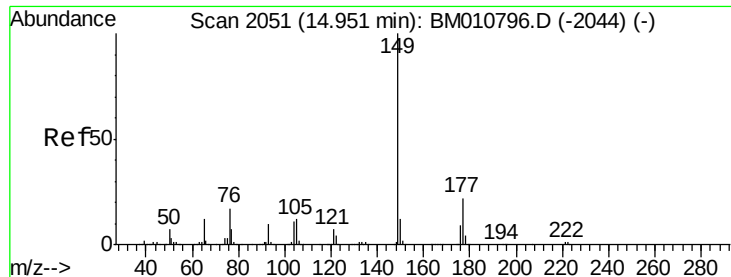
130 2.7 0.0 0.0#

166 28.5 0.0 0.0#



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

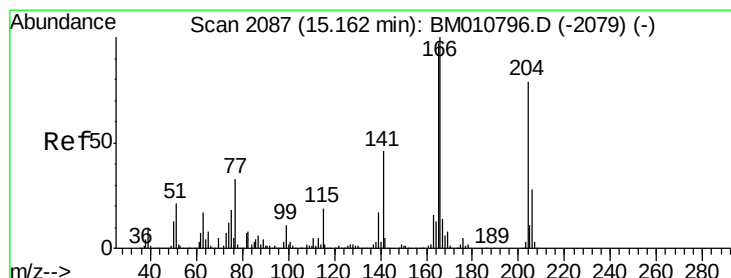
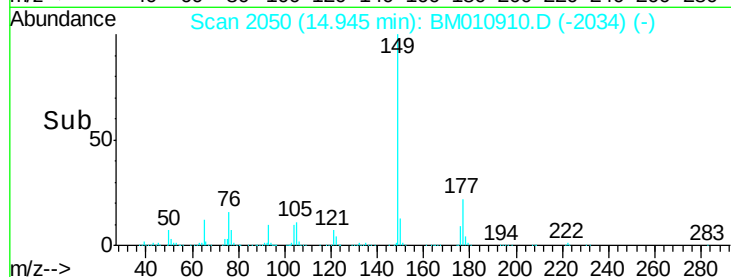
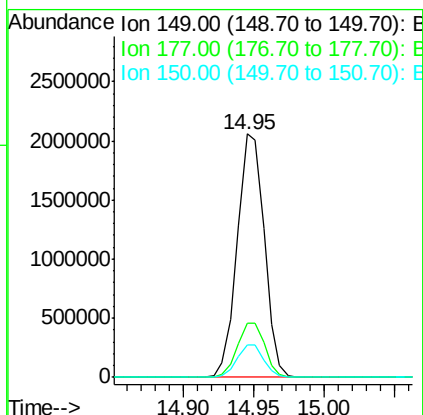
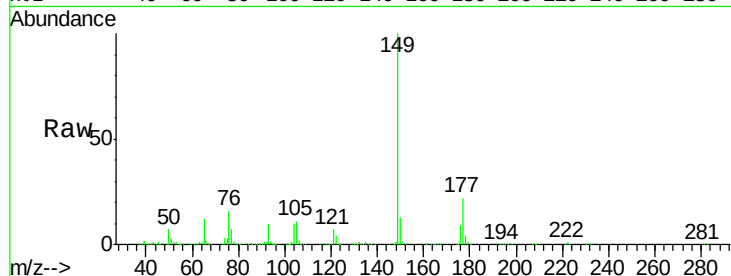




#59
Diethylphthalate
Concen: 40.47 ng
RT: 14.95 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

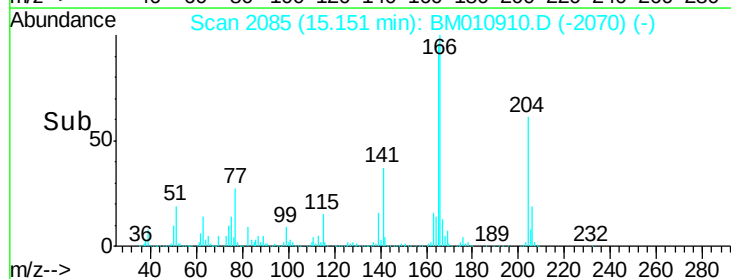
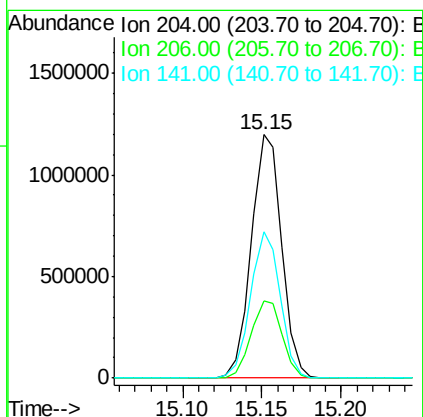
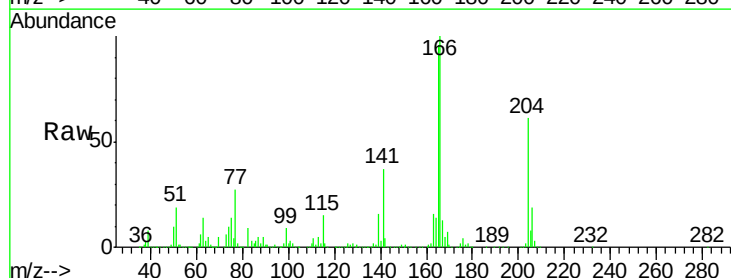
Instrument :
BNA_M
ClientSampled :

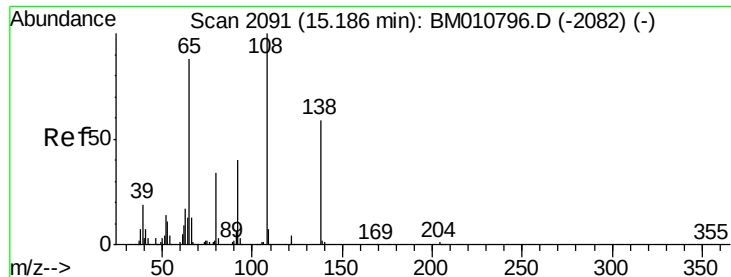
Tot Ion:149 Resp: 2759153
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 13.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.56 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion:204 Resp: 1592004
Ion Ratio Lower Upper
204 100
206 31.6 26.6 39.8
141 60.4 45.2 67.8

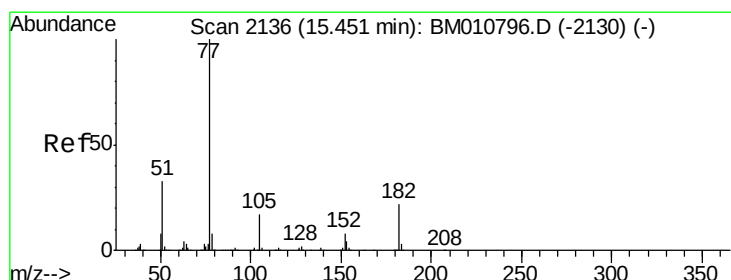
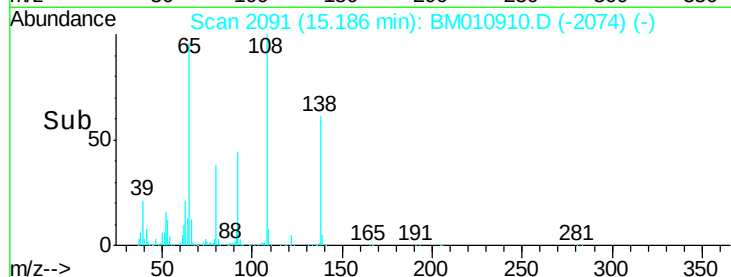
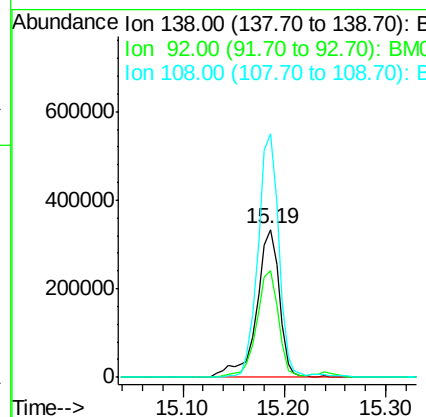
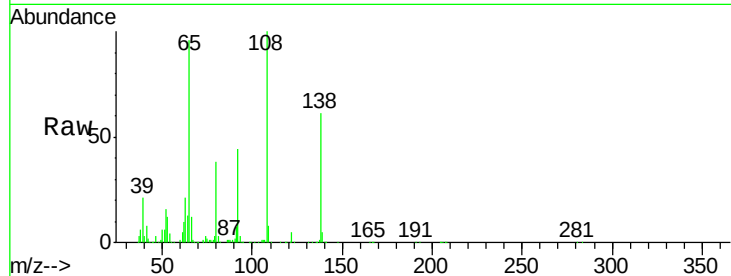




#61
4-Nitroaniline
Concen: 41.04 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

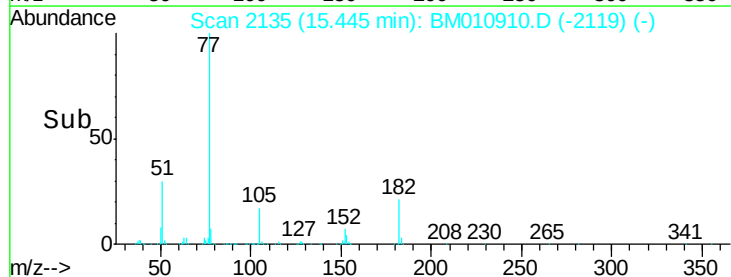
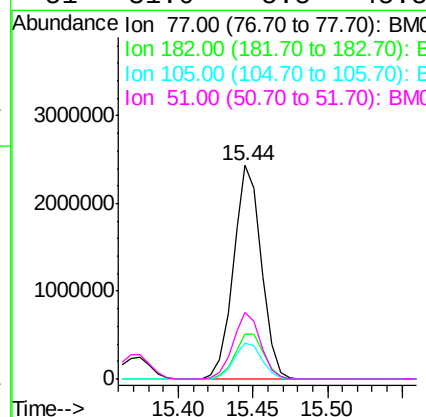
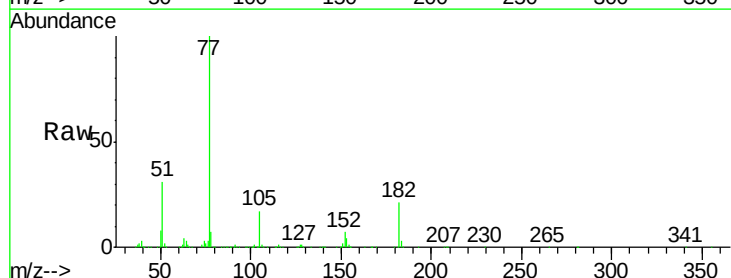
Instrument :
BNA_M
ClientSampleId :

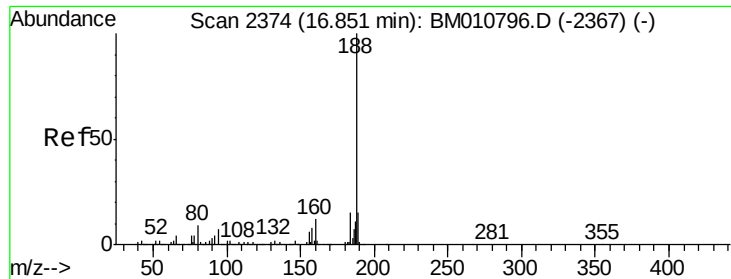
Tot Ion:138 Resp: 528077
Ion Ratio Lower Upper
138 100
92 71.6 16.7 56.7#
108 164.3 37.6 77.6#



#62
Azobenzene
Concen: 45.91 ng
RT: 15.44 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion: 77 Resp: 3178689
Ion Ratio Lower Upper
77 100
182 21.3 6.5 46.5
105 17.1 3.8 43.8
51 31.0 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: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

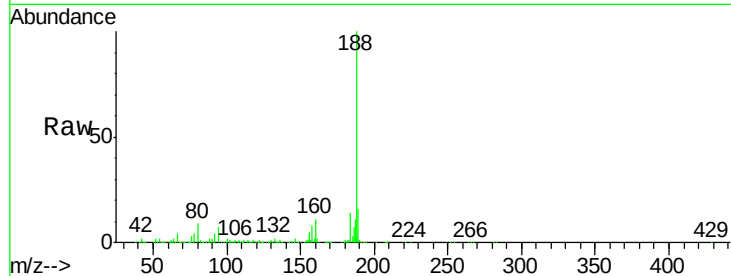
Tot Ion:188 Resp: 2032781

Ion Ratio Lower Upper

188 100

94 6.8 8.7 13.1#

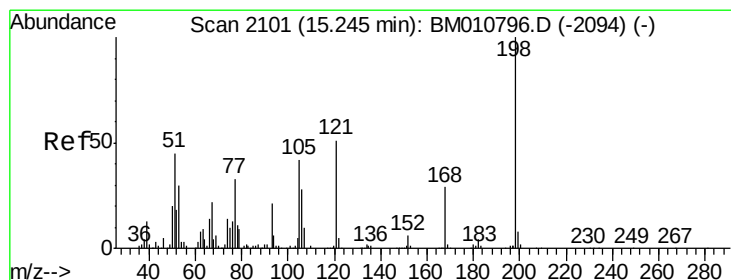
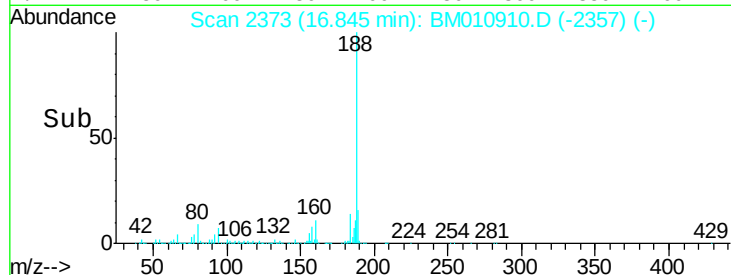
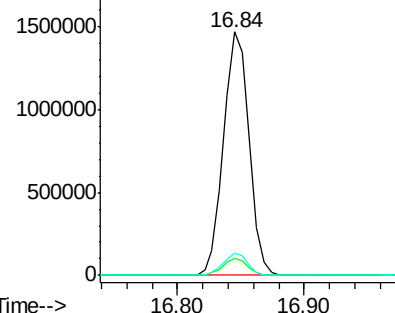
80 9.0 9.3 13.9#



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: 38.73 ng

RT: 15.24 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

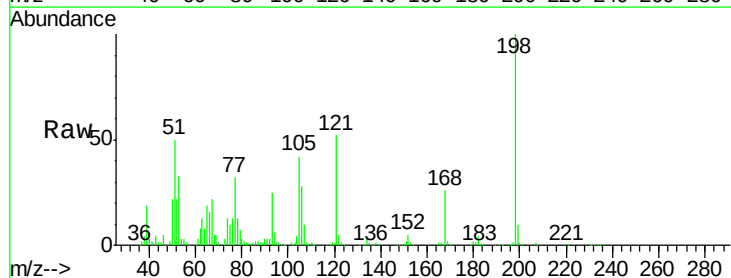
Tgt Ion:198 Resp: 519215

Ion Ratio Lower Upper

198 100

51 49.8 28.8 68.8

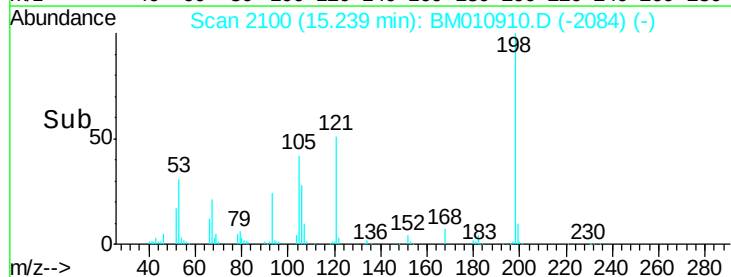
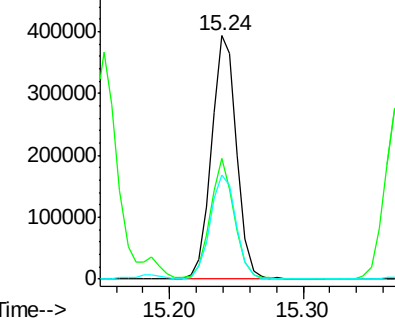
105 42.5 30.5 70.5

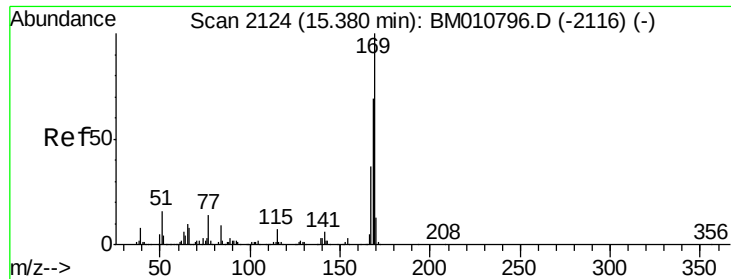


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

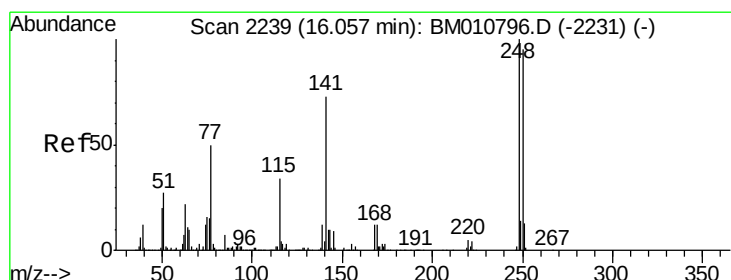
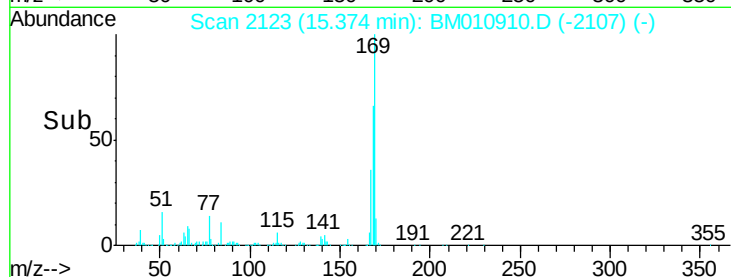
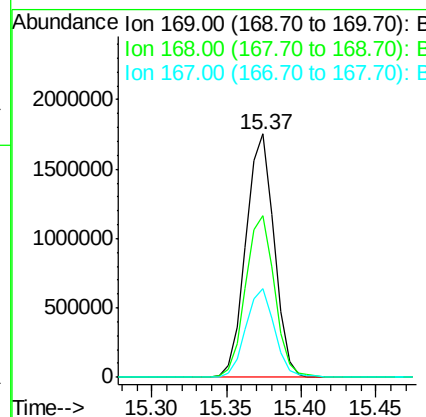
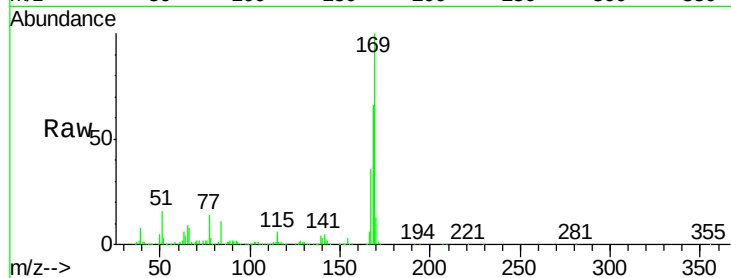




#65
 n-Nitrosodiphenylamine
 Concen: 39.55 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

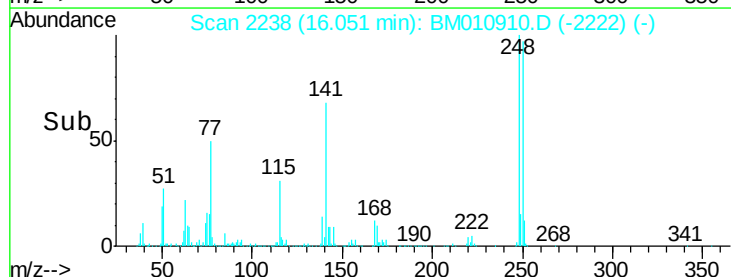
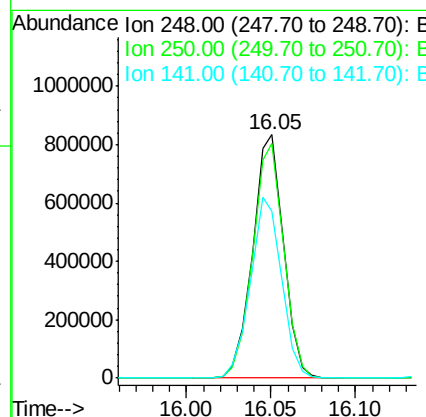
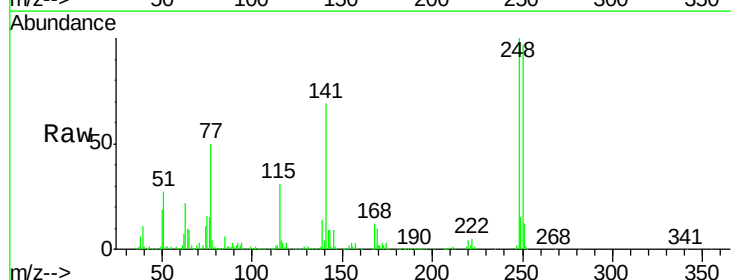
Instrument :
 BNA_M
 ClientSampleId :

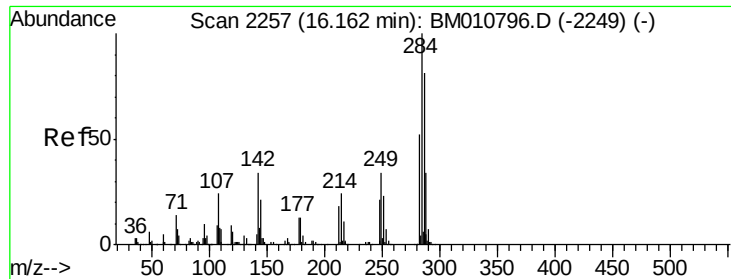
Tot Ion:169 Resp: 2300727
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.9 80.9
 167 36.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.14 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion:248 Resp: 1059764
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.4 116.0
 141 68.5 45.2 67.8#





#67

Hexachlorobenzene

Concen: 36.91 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

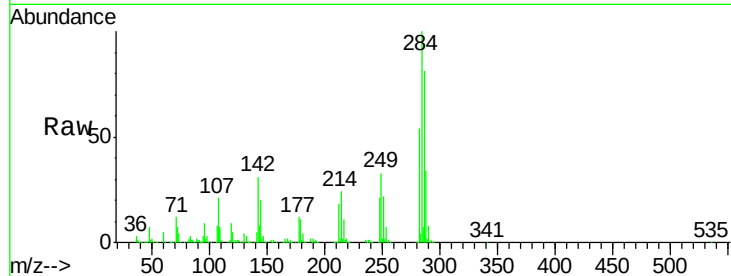
Tot Ion:284 Resp: 1087208

Ion	Ratio	Lower	Upper
284	100		
142	31.2	20.4	30.6
249	33.0	23.8	35.6

284 100

142 31.2 20.4 30.6

249 33.0 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

16.16

800000

600000

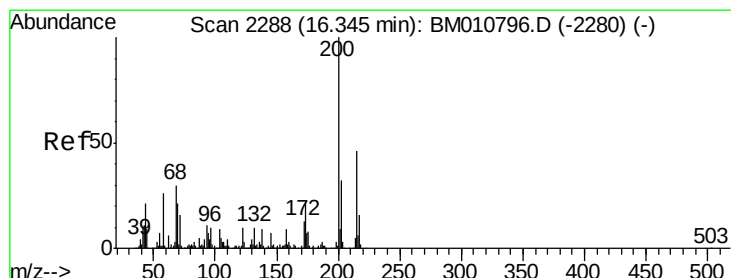
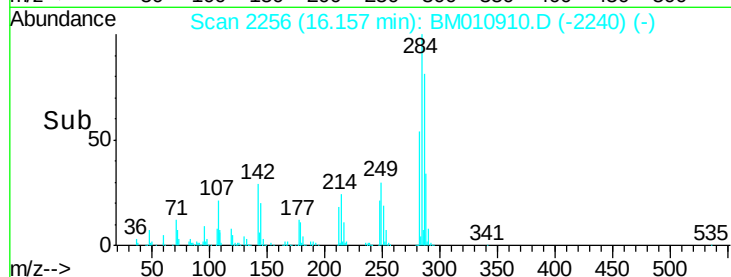
400000

200000

0

16.10 16.15 16.20

Time-->



#68

Atrazine

Concen: 40.24 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

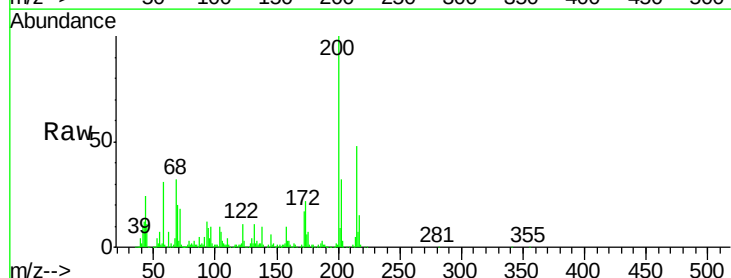
Tgt Ion:200 Resp: 969211

Ion	Ratio	Lower	Upper
200	100		
173	22.0	4.8	44.8
215	48.3	26.9	66.9

200 100

173 22.0 4.8 44.8

215 48.3 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

16.34

800000

600000

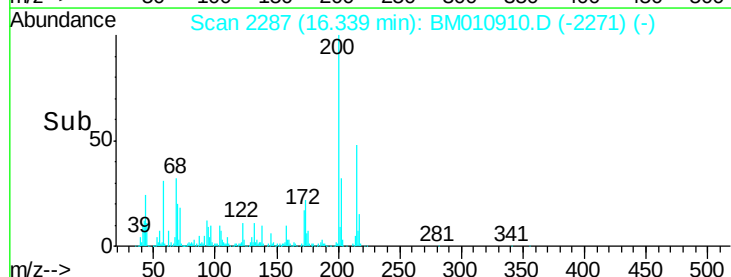
400000

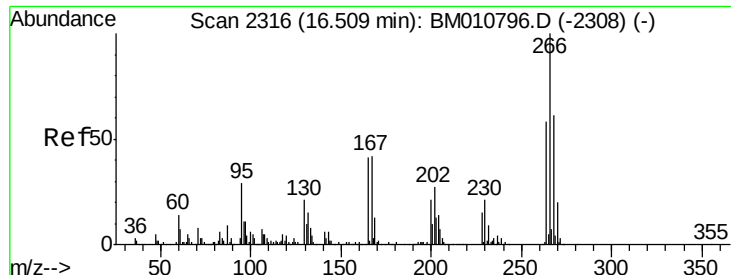
200000

0

16.25 16.30 16.35 16.40

Time-->

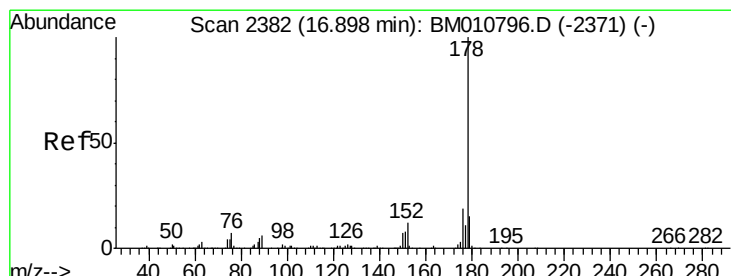
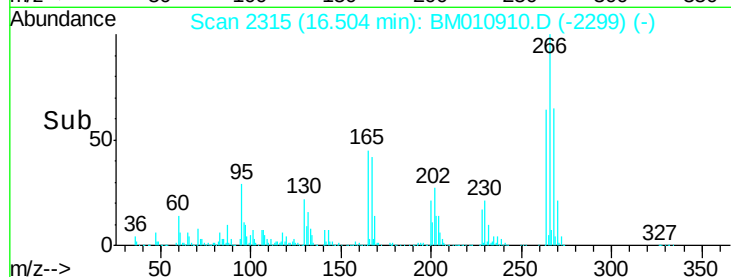
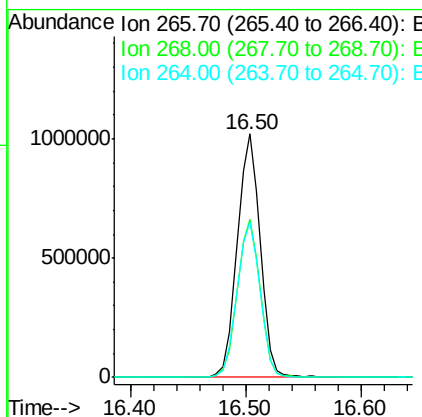
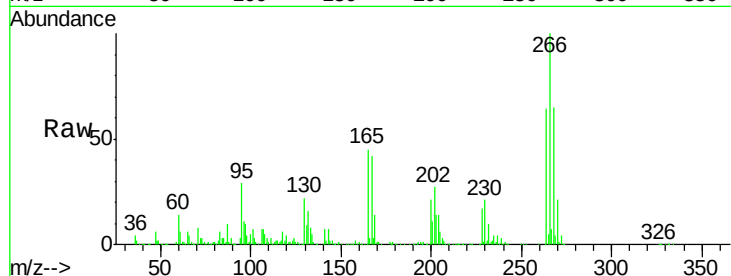




#69
 Pentachlorophenol
 Concen: 74.24 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

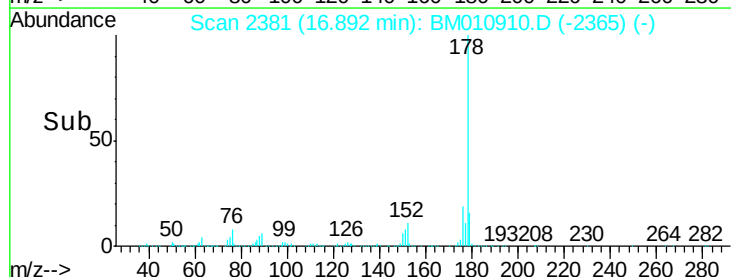
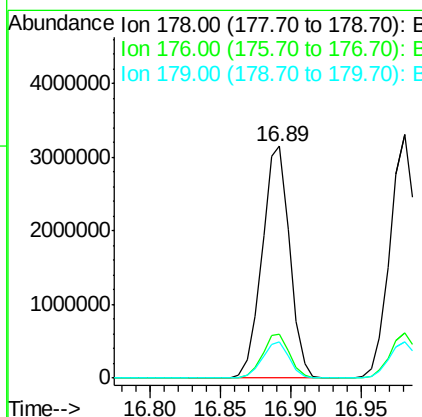
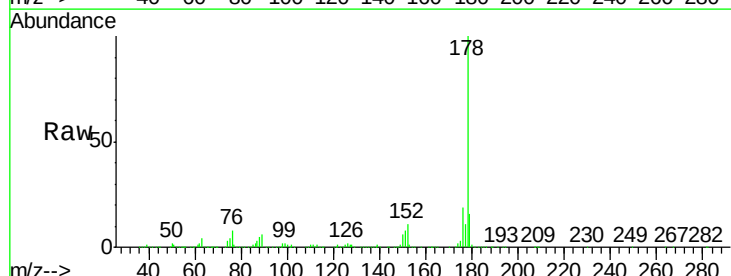
Instrument :
 BNA_M
 ClientSampleId :

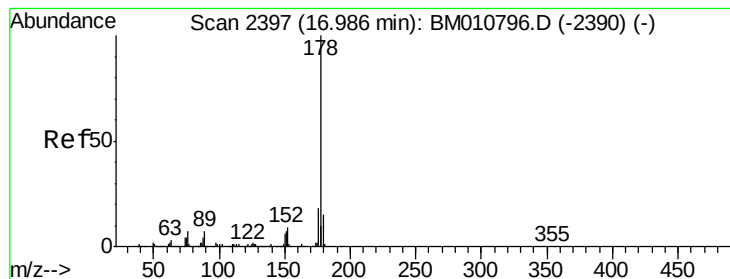
Tot Ion:266 Resp: 1401976
 Ion Ratio Lower Upper
 266 100
 268 65.0 52.0 78.0
 264 63.7 49.0 73.4



#70
 Phenanthrene
 Concen: 40.91 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion:178 Resp: 4326736
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.6 12.1 18.1





#71

Anthracene

Concen: 41.20 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

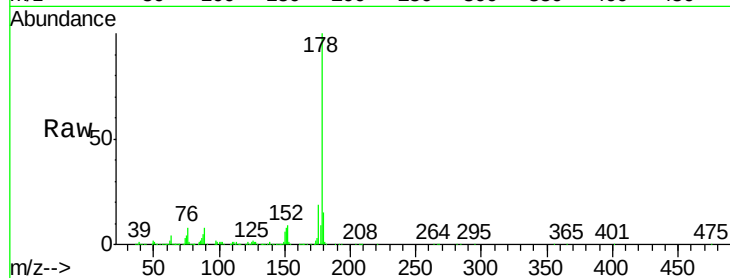
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 4324530

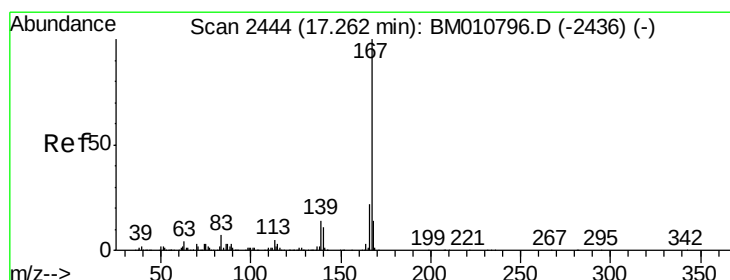
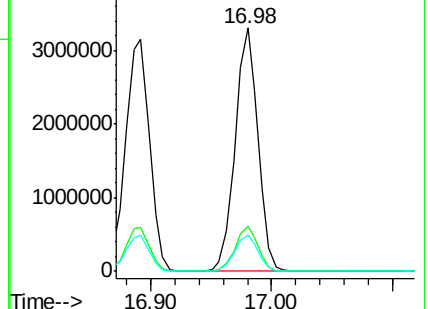
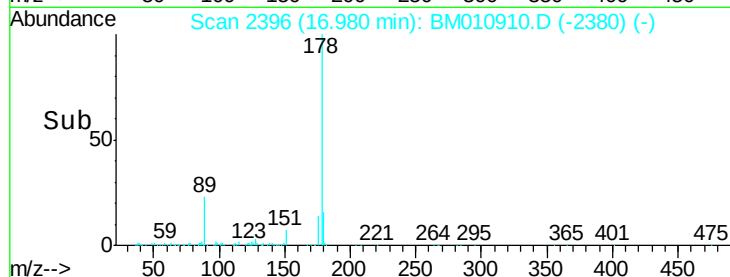
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.1	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.63 ng

RT: 17.26 min Scan# 2443

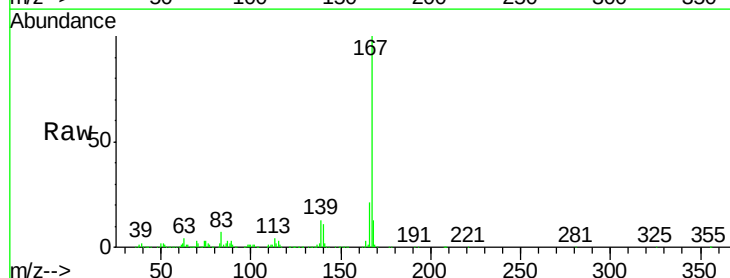
Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion:167 Resp: 3571787

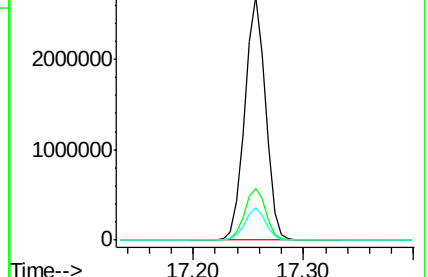
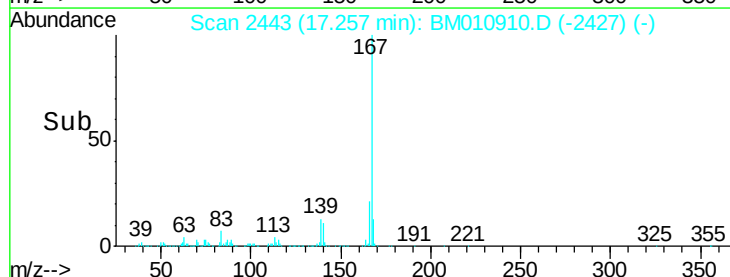
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	13.3	10.8	16.2

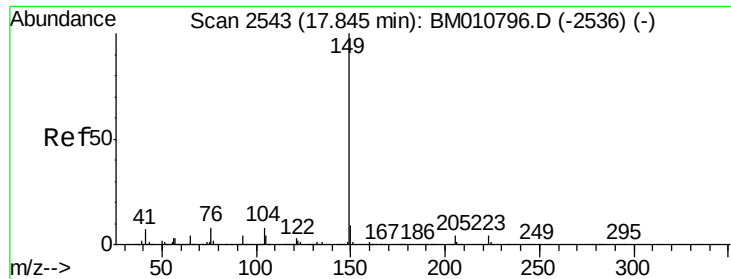


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.93 ng

RT: 17.84 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

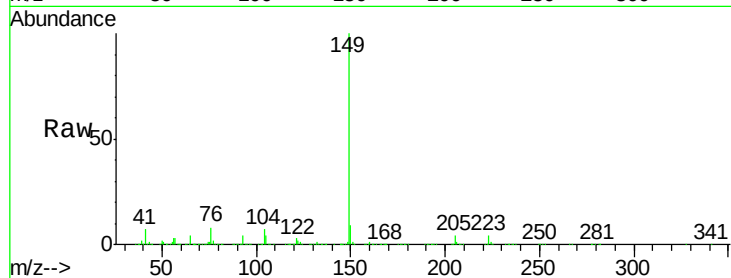
Tot Ion:149 Resp: 4476520

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

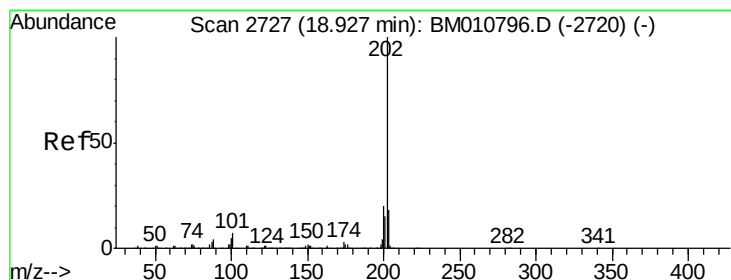
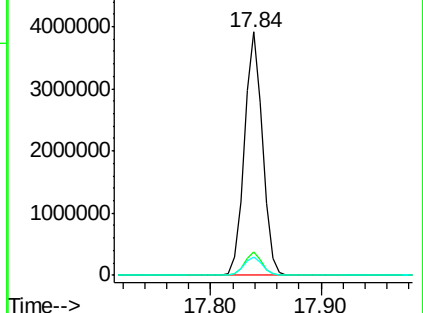
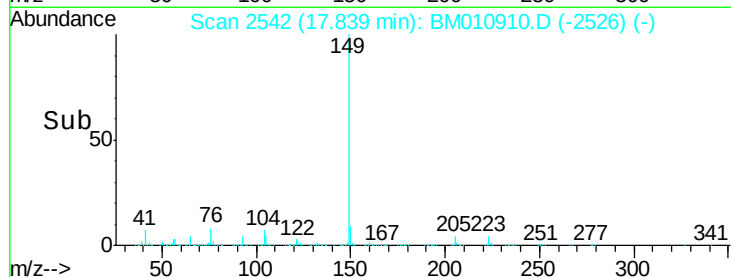
104 7.5 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.17 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

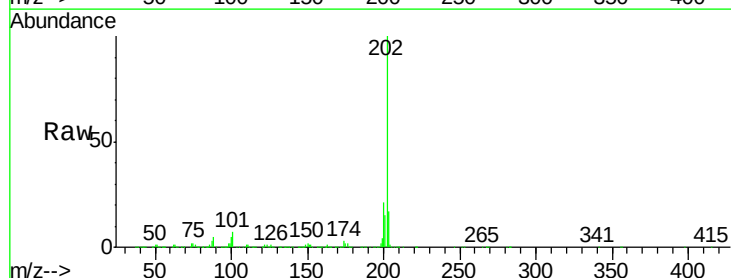
Tgt Ion:202 Resp: 5129790

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.7

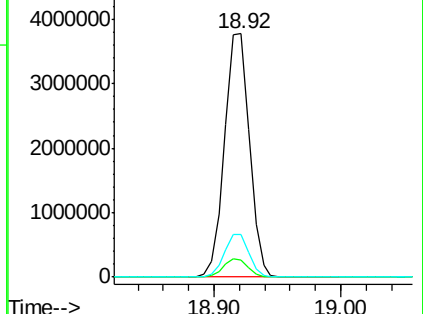
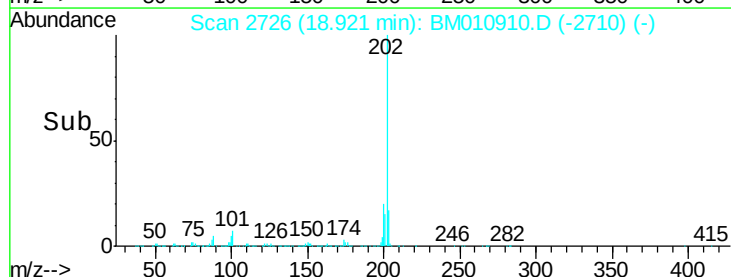
203 17.3 0.0 37.2

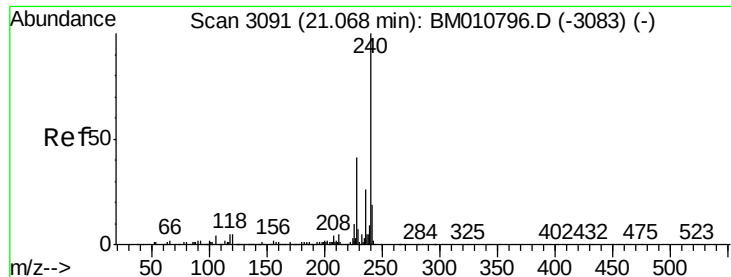


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

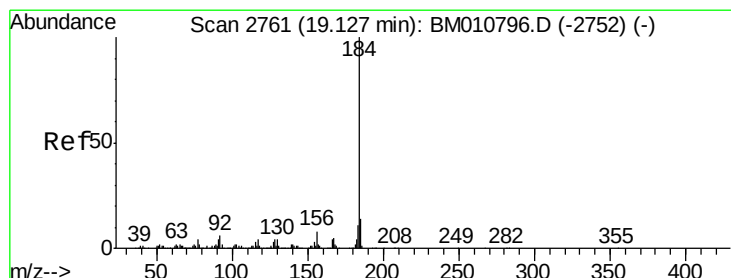
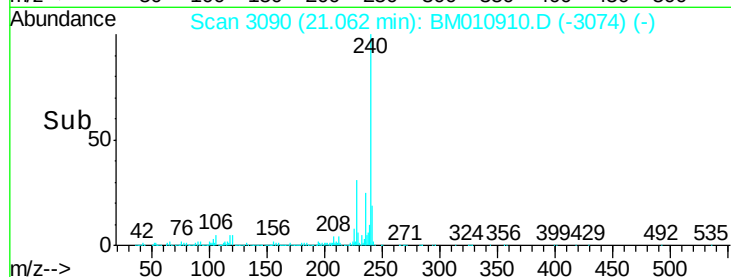
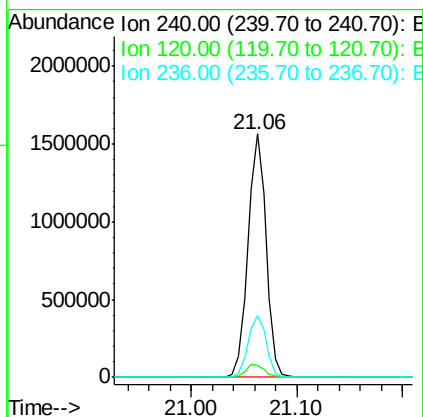
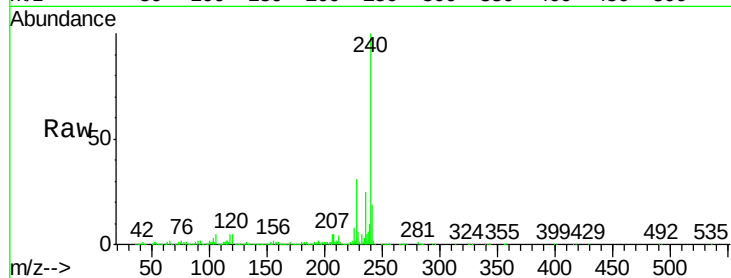




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

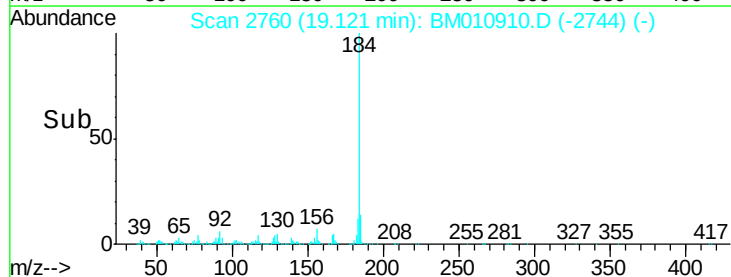
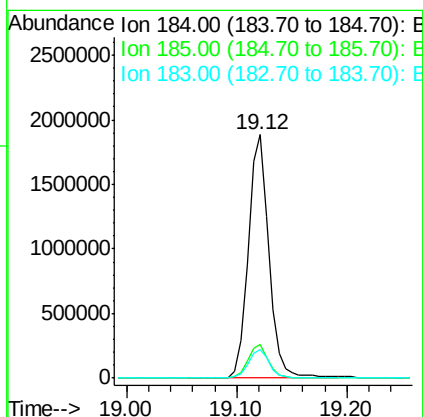
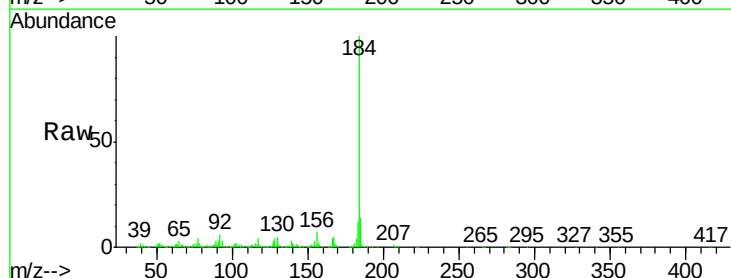
Instrument :
 BNA_M
 ClientSampleId :

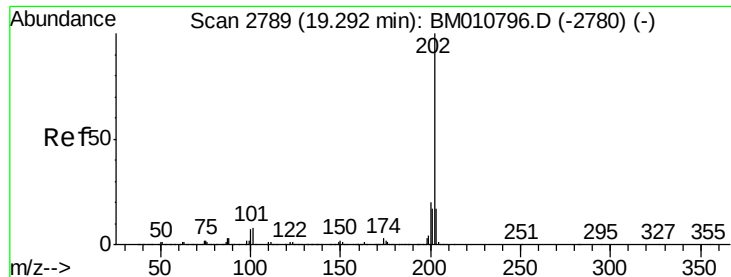
Tot Ion:240 Resp: 1866601
 Ion Ratio Lower Upper
 240 100
 120 4.9 8.2 12.2#
 236 25.4 20.0 30.0



#76
 Benzidine
 Concen: 49.47 ng
 RT: 19.12 min Scan# 2760
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion:184 Resp: 2471148
 Ion Ratio Lower Upper
 184 100
 185 13.7 11.3 16.9
 183 11.7 8.9 13.3





#77

Pvrene

Concen: 47.85 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

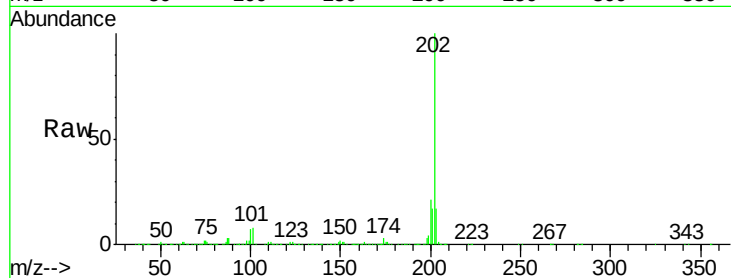
Instrument :

BNA_M

ClientSampled :

Tot Ion:202 Resp: 5177445

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.1	14.1	21.1

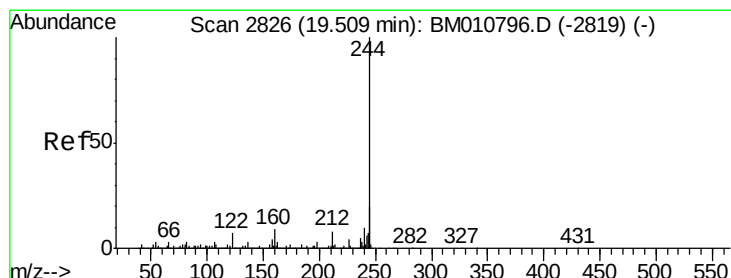
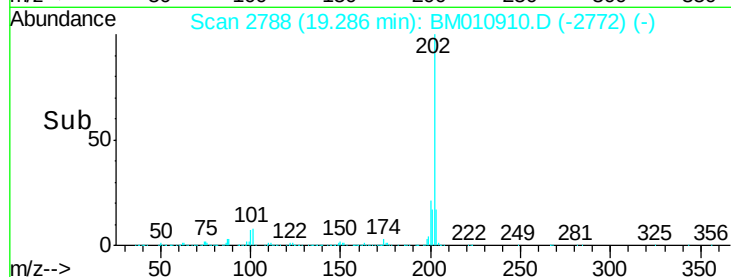
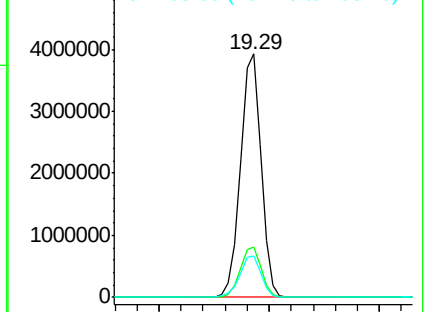


Abundance

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: 82.19 ng

RT: 19.50 min Scan# 2825

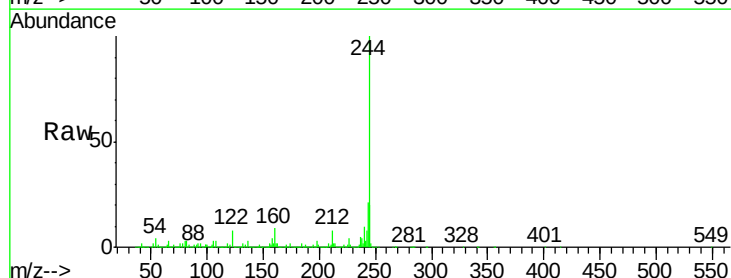
Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion:244 Resp: 7931897

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	7.5	6.2	9.4

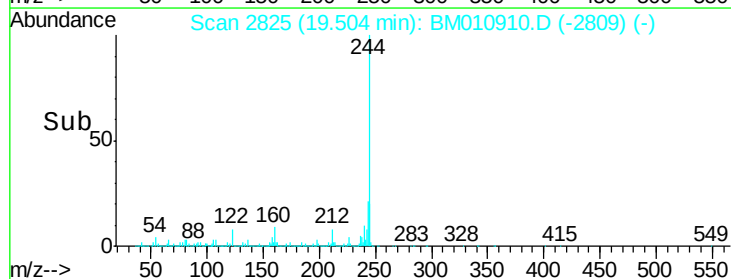
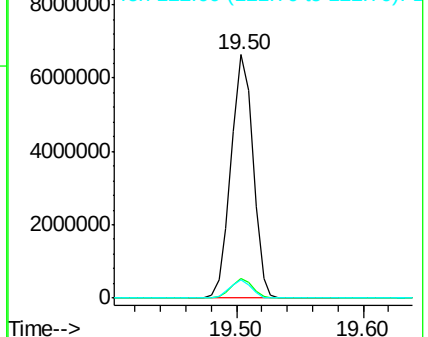


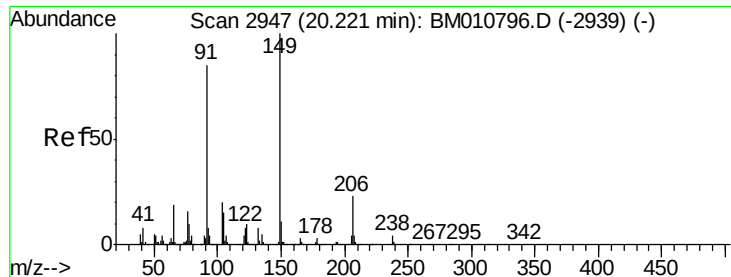
Abundance

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: 47.69 ng

RT: 20.22 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampled :

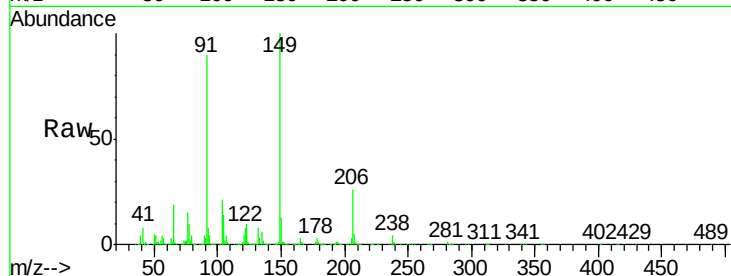
Tot Ion:149 Resp: 1806782

Ion Ratio Lower Upper

149 100

91 90.4 50.1 75.1#

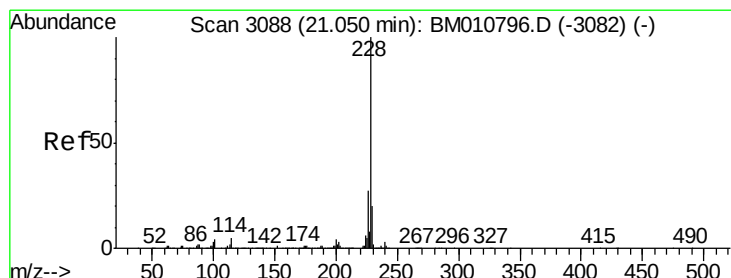
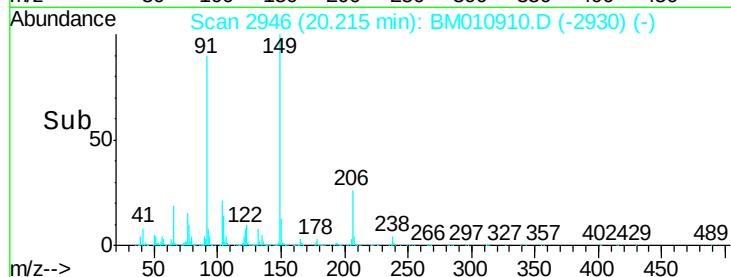
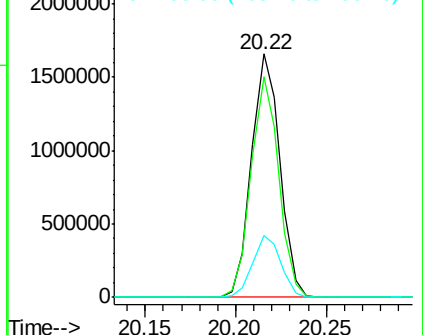
206 25.5 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.18 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

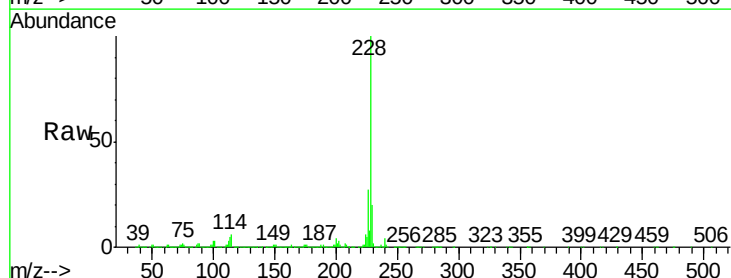
Tgt Ion:228 Resp: 4454310

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

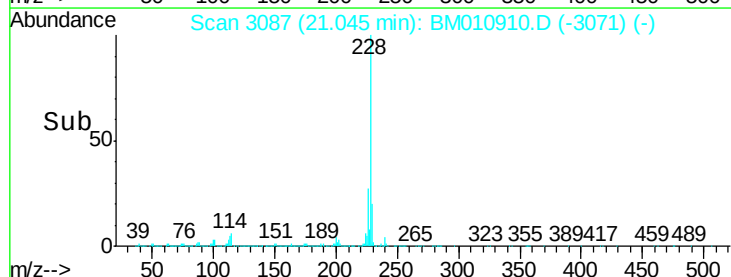
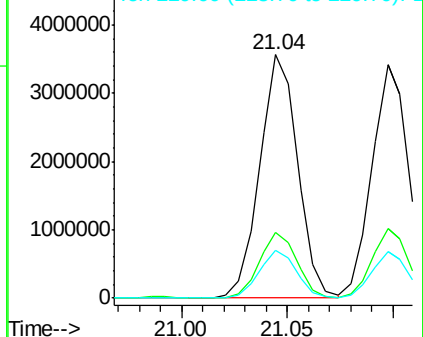
229 19.7 16.0 24.0

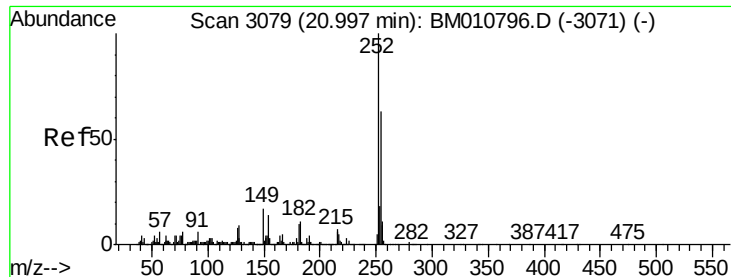


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

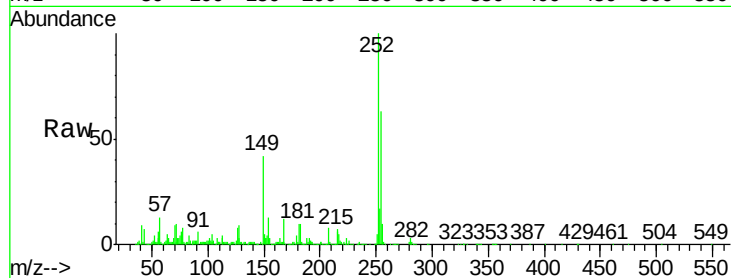




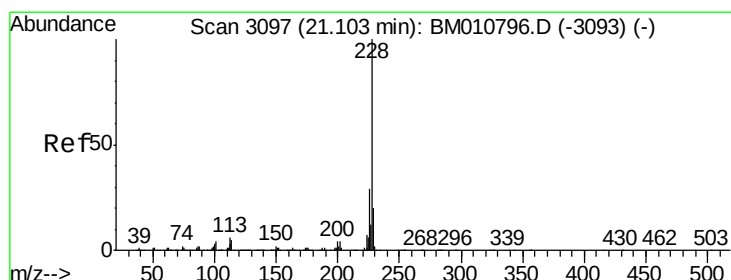
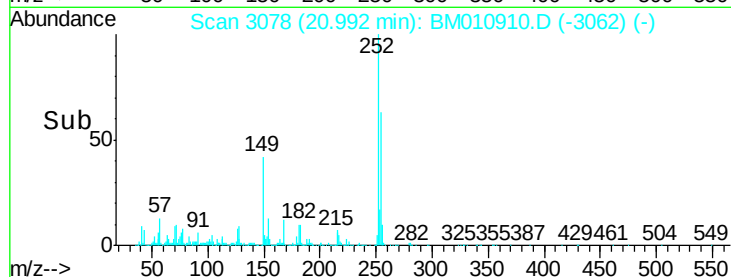
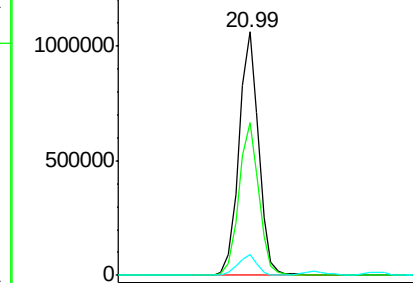
#81
 3,3'-Dichlorobenzidine
 Concen: 28.41 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:252 Resp: 1208090
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.9 77.9
 126 8.5 9.8 14.8#

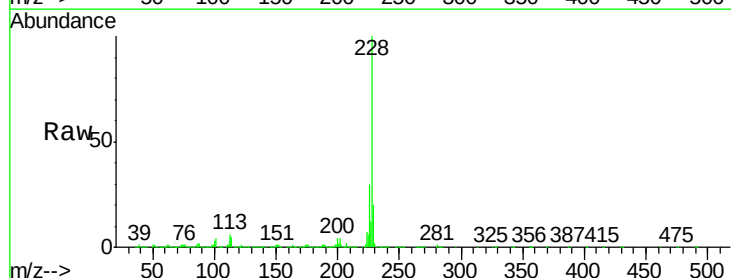


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

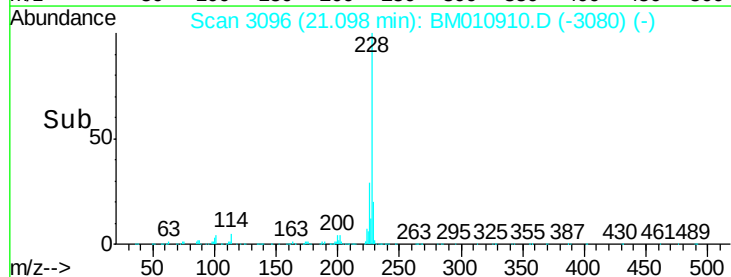
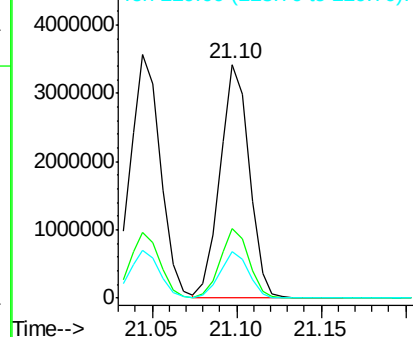


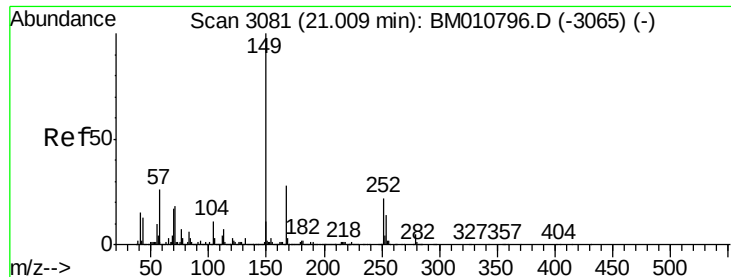
#82
 Chrysene
 Concen: 40.02 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion:228 Resp: 4122717
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.8 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.05 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

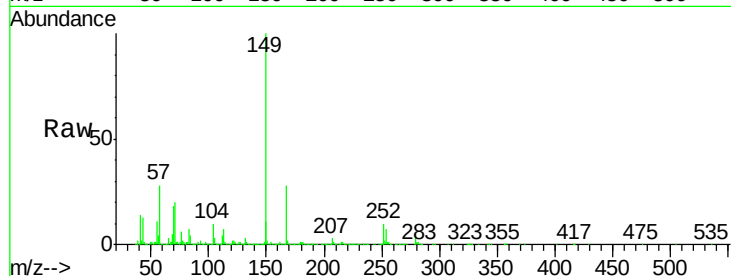
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 2430168

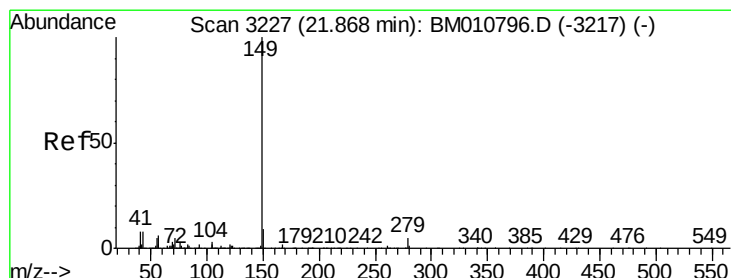
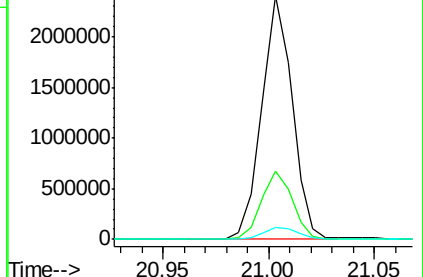
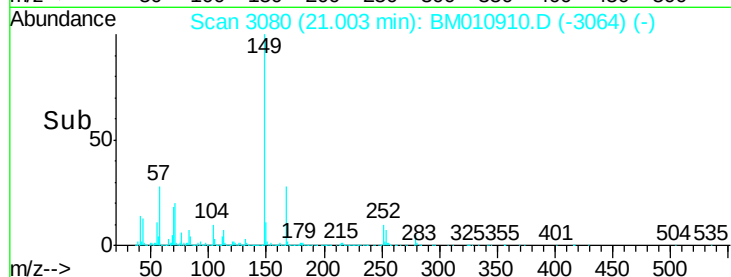
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	5.1	3.4	5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.23 ng

RT: 21.86 min Scan# 3225

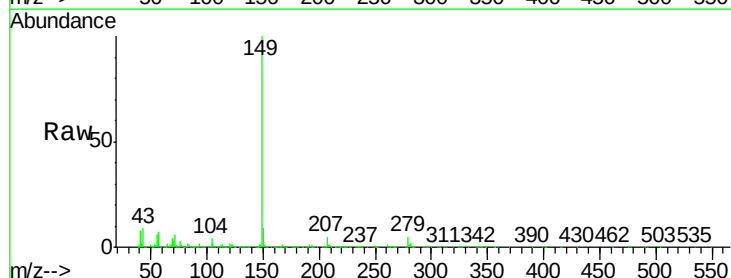
Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion:149 Resp: 3545842

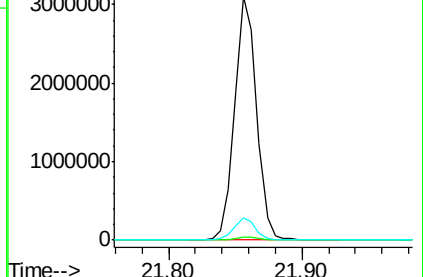
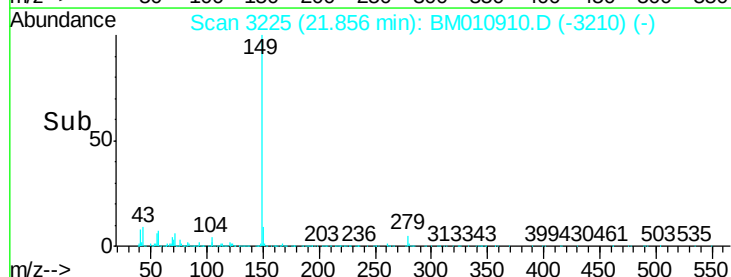
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	7.3	10.9

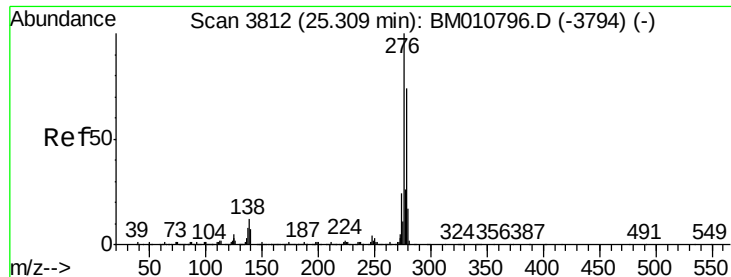


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

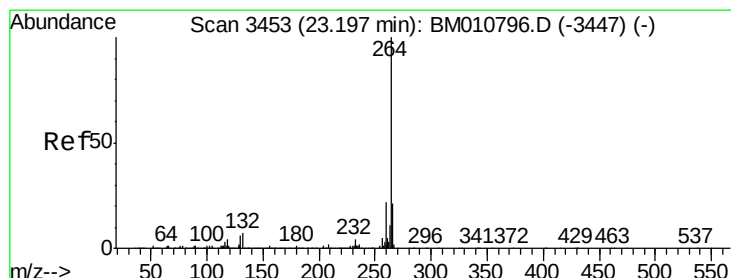
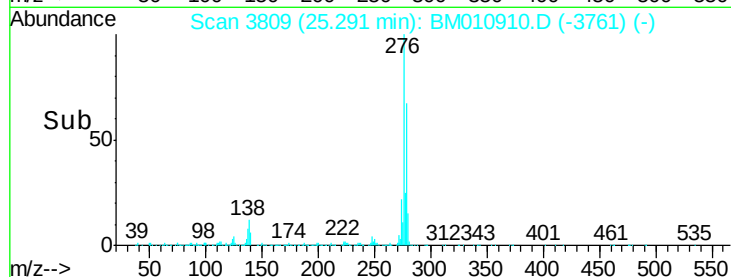
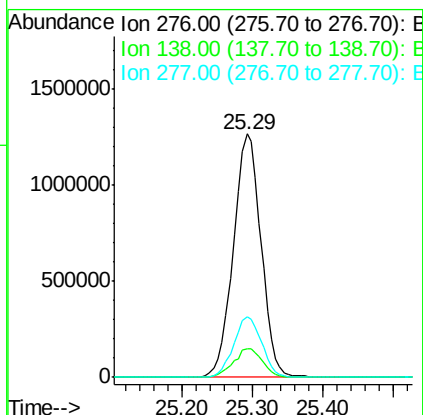
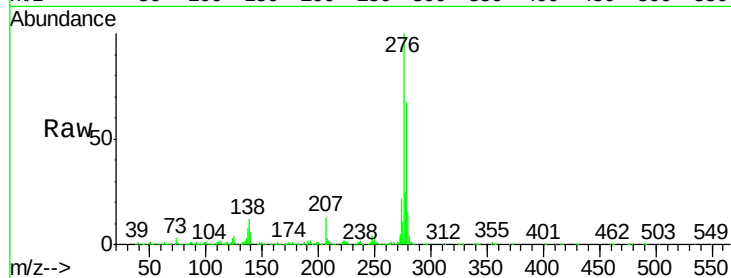




#85
Indeno(1,2,3-cd)pyrene
Concen: 29.19 ng
RT: 25.29 min Scan# 3809
Delta R.T. -0.02 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

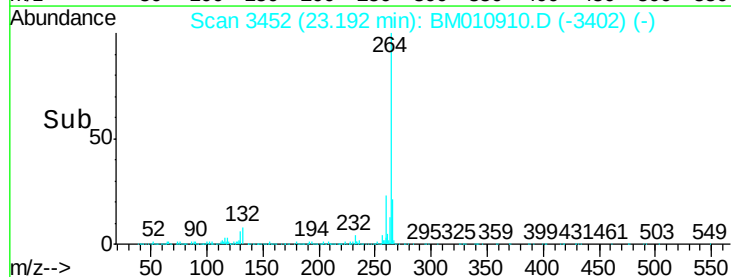
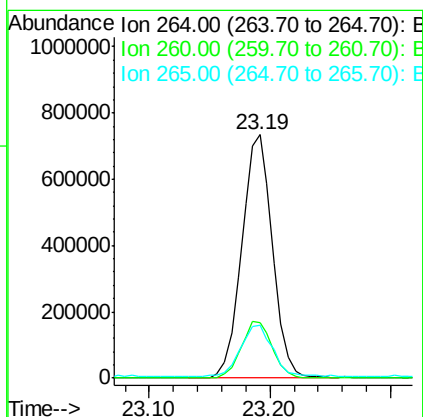
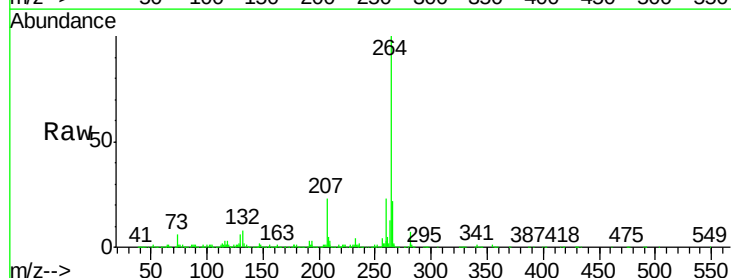
Instrument :
BNA_M
ClientSampleId :

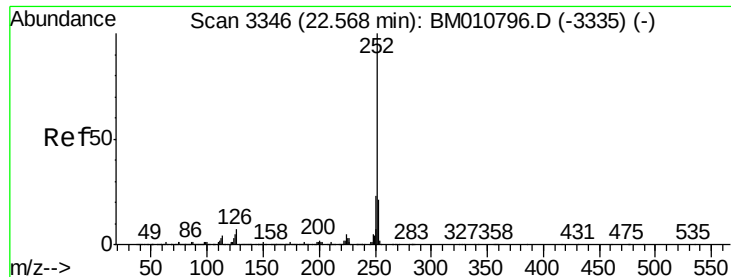
Tot Ion:276 Resp: 3447817
Ion Ratio Lower Upper
276 100
138 12.1 0.0 0.0#
277 25.2 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion:264 Resp: 1297538
Ion Ratio Lower Upper
264 100
260 22.9 18.6 27.8
265 21.5 17.3 25.9

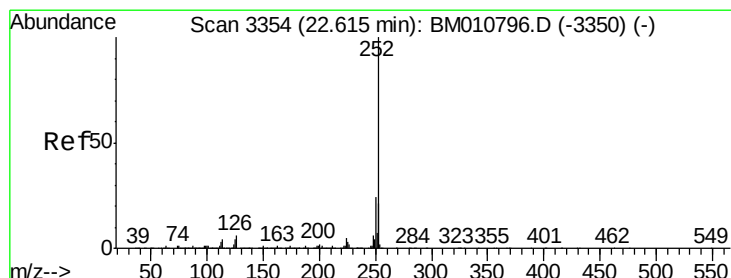
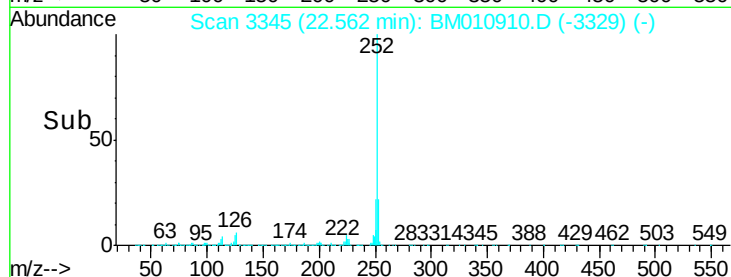
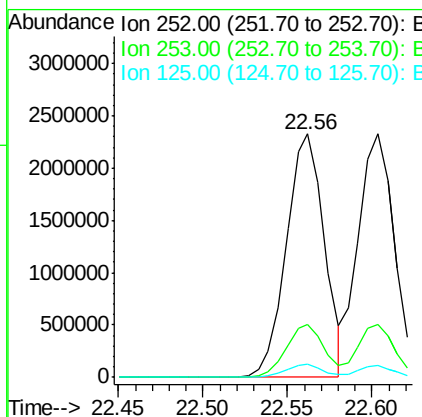
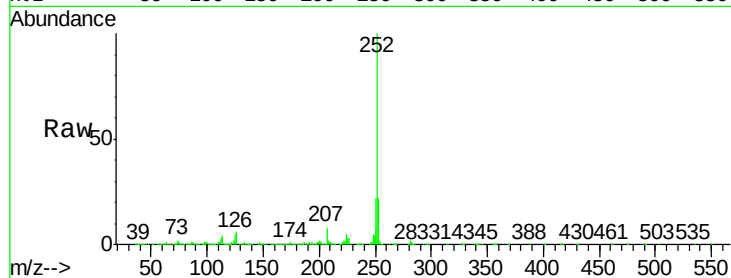




#87
Benzo(b)fluoranthene
Concen: 43.97 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

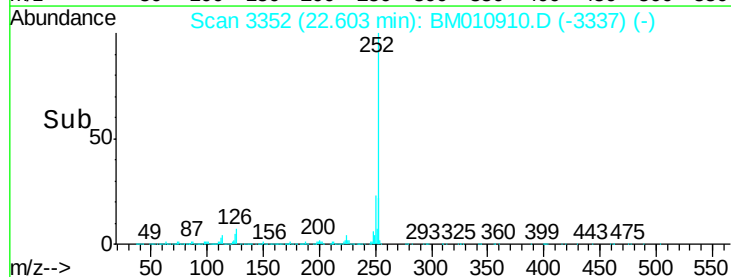
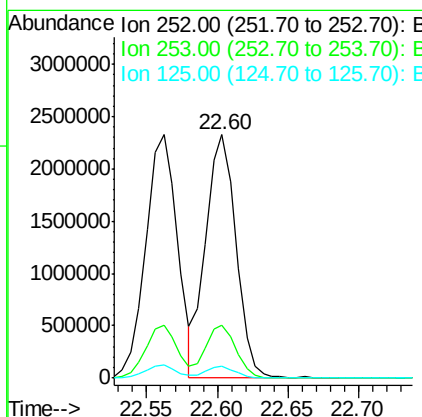
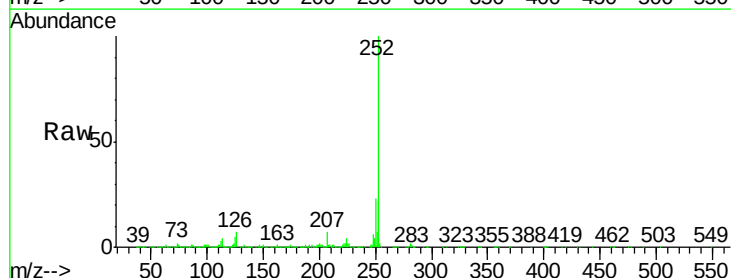
Instrument :
BNA_M
ClientSampleId :

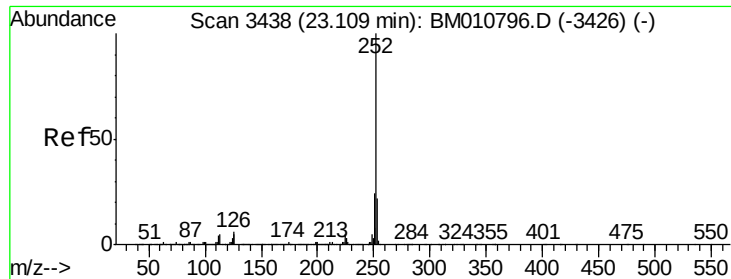
Tot Ion:252 Resp: 3623685
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 5.2 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 43.93 ng
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion:252 Resp: 3458425
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 4.7 8.1 12.1#

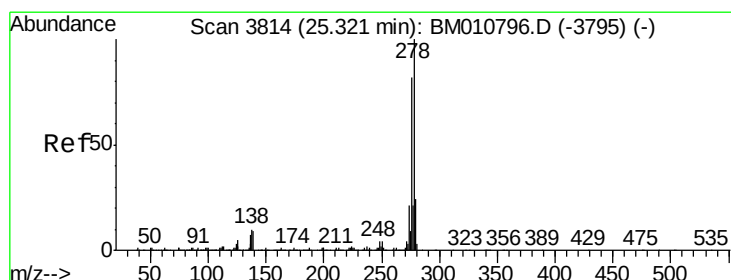
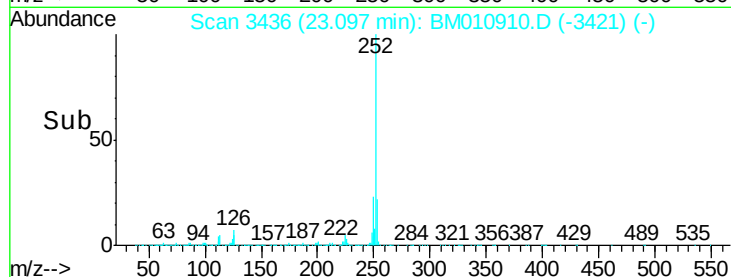
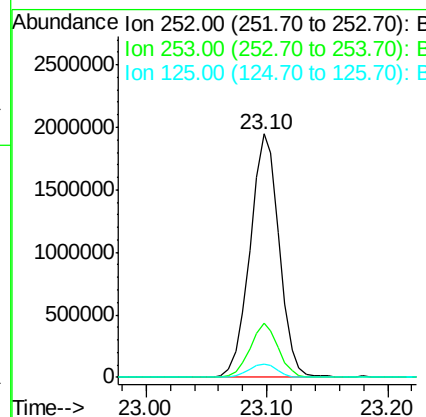
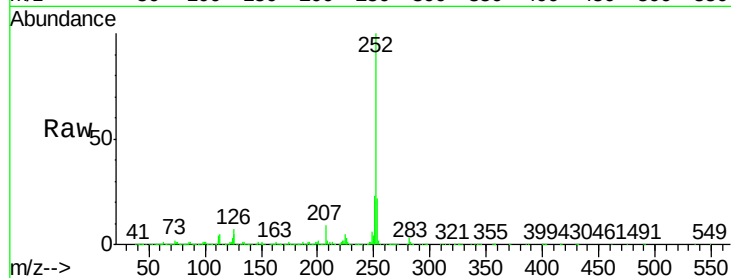




#89
Benzo(a)pyrene
Concen: 43.67 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

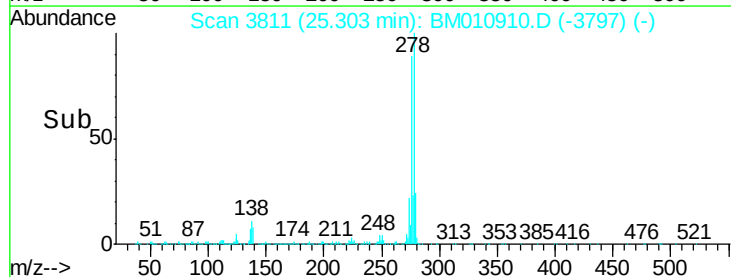
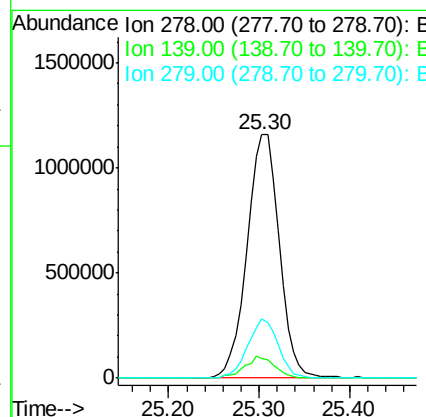
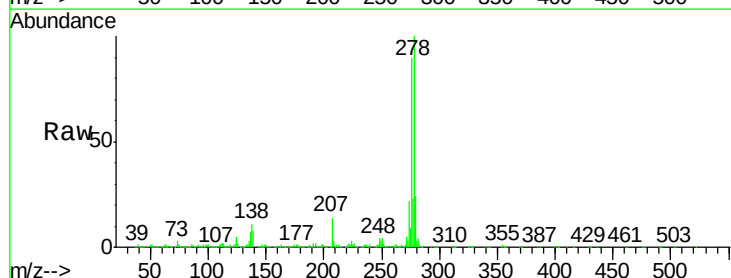
Instrument :
BNA_M
ClientSampleId :

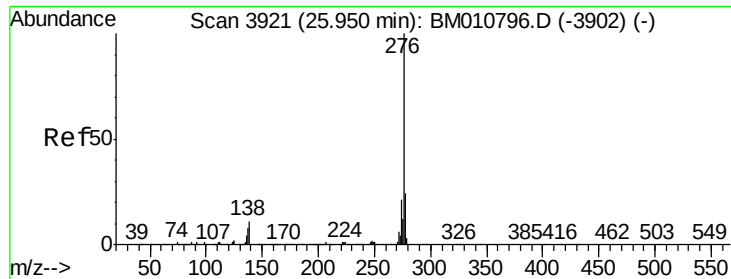
Tot Ion:252 Resp: 3276260
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 5.3 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 39.37 ng
RT: 25.30 min Scan# 3811
Delta R.T. -0.02 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion:278 Resp: 2866416
Ion Ratio Lower Upper
278 100
139 8.1 13.4 20.0#
279 24.5 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 39.75 ng

RT: 25.93 min Scan# 3918

Delta R.T. -0.02 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

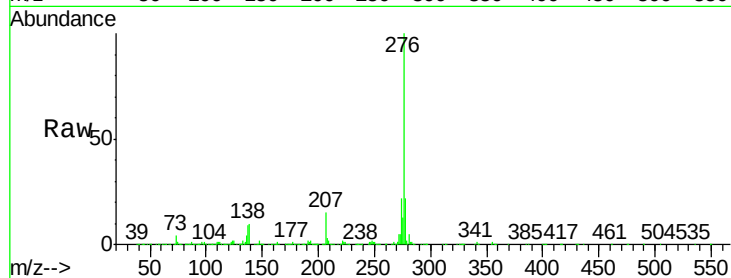
Tot Ion:276 Resp: 2845076

Ion Ratio Lower Upper

276 100

277 22.2 18.5 27.7

138 9.8 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

