

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010126.D
 Acq On : 23 May 2017 05:23
 Operator : SJ/MA
 Sample : I3222-13MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 08:09:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	148202	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	501784	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	330469	20.00	ng	-0.02
63) Phenanthrene-d10	17.34	188	810554	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1227007	20.00	ng	-0.01
86) Perylene-d12	23.86	264	1353734	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	905491	110.33	ng	-0.02
7) Phenol-d6	7.15	99	1108683	104.99	ng	-0.02
23) Nitrobenzene-d5	9.15	82	732646	78.77	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	576150	114.79	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	1651685	64.25	ng	-0.02
78) Terphenyl-d14	19.94	244	3084144	57.15	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	121976	32.35	ng	# 100
3) Pyridine	3.85	79	305130	30.23	ng	92
4) n-Nitrosodimethylamine	3.77	42	144685	39.63	ng	# 84
6) Aniline	7.32	93	354343	27.08	ng	91
8) 2-Chlorophenol	7.53	128	300104	33.61	ng	95
9) Benzaldehyde	7.12	77	101652	15.46	ng	92
10) Phenol	7.18	94	411505	36.98	ng	88
11) bis(2-Chloroethyl)ether	7.39	93	266089	32.08	ng	99
12) 1,3-Dichlorobenzene	7.85	146	367292	32.37	ng	# 92
13) 1,4-Dichlorobenzene	8.00	146	379590	32.57	ng	97
14) 1,2-Dichlorobenzene	8.31	146	360359	32.21	ng	97
15) Benzyl Alcohol	8.22	79	276358	34.59	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.49	45	230532	28.26	ng	78
17) 2-Methylphenol	8.42	107	252841	31.93	ng	# 84
18) Hexachloroethane	9.03	117	124315	32.90	ng	# 76
19) n-Nitroso-di-n-propylamine	8.77	70	246520	33.07	ng	90
20) 3+4-Methylphenols	8.75	107	351355	32.85	ng	88
22) Acetophenone	8.80	105	465212	36.17	ng	# 98
24) Nitrobenzene	9.19	77	375052	39.14	ng	97
25) Isophorone	9.70	82	603886	37.58	ng	# 94
26) 2-Nitrophenol	9.89	139	147674	36.56	ng	# 66
27) 2,4-Dimethylphenol	9.95	122	256268	35.14	ng	# 86
28) bis(2-Chloroethoxy)methane	10.18	93	346551	33.98	ng	99
29) 2,4-Dichlorophenol	10.42	162	324818	38.69	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	393553	36.23	ng	98
31) Naphthalene	10.82	128	884785	32.96	ng	98
32) Benzoic acid	10.03	122	37232	7.49	ng	# 86
33) 4-Chloroaniline	10.96	127	150307	14.53	ng	# 80
34) Hexachlorobutadiene	11.07	225	267132	36.86	ng	98
35) Caprolactam	11.76	113	45848	19.03	ng	# 74
36) 4-Chloro-3-methylphenol	12.07	107	319118	35.09	ng	86
37) 2-Methylnaphthalene	12.42	142	684928	35.44	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	459613	36.17	ng	# 100
40) Hexachlorocyclopentadiene	12.73	237	632176	86.16	ng	99

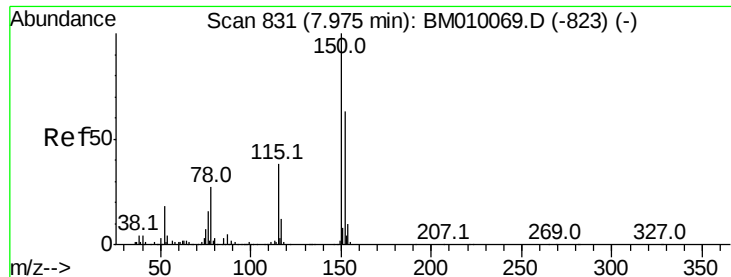
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.03	196	283480	37.87	nq	98
43) 2,4,5-Trichlorophenol	13.10	196	303993	36.75	nq #	94
45) 1,1'-Biphenyl	13.43	154	950492	34.97	nq	98
46) 2-Chloronaphthalene	13.47	162	749138	34.05	nq	96
47) 2-Nitroaniline	13.71	65	200450	35.43	nq	86
48) Acenaphthylene	14.32	152	1148759	35.31	nq	100
49) Dimethylphthalate	14.06	163	1242883	42.16	nq #	98
50) 2,6-Dinitrotoluene	14.19	165	201233	35.95	nq	92
51) Acenaphthene	14.66	154	706176	34.92	nq	97
52) 3-Nitroaniline	14.54	138	160455	30.84	nq #	68
53) 2,4-Dinitrophenol	14.73	184	161423	46.30	nq #	81
54) Dibenzofuran	14.99	168	1195396	37.59	nq	96
55) 4-Nitrophenol	14.85	139	280742	67.05	nq #	31
56) 2,4-Dinitrotoluene	14.97	165	282884	35.72	nq #	85
57) Fluorene	15.64	166	975912	35.29	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.22	232	292186	41.48	nq #	100
59) Diethylphthalate	15.40	149	916933	32.90	nq	96
60) 4-Chlorophenyl-phenylether	15.63	204	547174	35.24	nq	97
61) 4-Nitroaniline	15.70	138	163801	31.02	nq #	29
62) Azobenzene	15.92	77	888378	43.35	nq	90
64) 4,6-Dinitro-2-methylphenol	15.72	198	170434	34.42	nq	81
65) n-Nitrosodiphenylamine	15.85	169	846234	34.83	nq	99
66) 4-Bromophenyl-phenylether	16.52	248	363167	35.00	nq	93
67) Hexachlorobenzene	16.62	284	414570	32.89	nq	94
68) Atrazine	16.79	200	344416	37.39	nq	98
69) Pentachlorophenol	16.98	266	493779	71.31	nq	98
70) Phenanthrene	17.38	178	1601006	35.30	nq	99
71) Anthracene	17.47	178	1628358	36.18	nq	99
72) Carbazole	17.76	167	1424464	35.75	nq	98
73) Di-n-butylphthalate	18.27	149	1550298	32.81	nq #	98
74) Fluoranthene	19.39	202	2078328	35.30	nq	98
76) Benzidine	19.59	184	1427846	63.09	nq	99
77) Pyrene	19.75	202	2136290	32.47	nq	100
79) Butylbenzylphthalate	20.62	149	756153	31.05	nq #	85
80) Benzo(a)anthracene	21.48	228	2375207	35.12	nq	100
81) 3,3'-Dichlorobenzidine	21.42	252	828257	30.45	nq #	97
82) Chrysene	21.53	228	2174553	33.90	nq	100
83) Bis(2-ethylhexyl)phthalate	21.36	149	1134924	31.16	nq #	97
84) Di-n-octyl phthalate	22.27	149	2057668	31.56	nq	97
85) Indeno(1,2,3-cd)pyrene	26.29	276	3568685	37.94	nq #	100
87) Benzo(b)fluoranthene	23.14	252	2862359	36.13	nq #	92
88) Benzo(k)fluoranthene	23.19	252	2659869	34.27	nq #	96
89) Benzo(a)pyrene	23.76	252	2713446	35.94	nq #	96
90) Dibenzo(a,h)anthracene	26.29	278	2999767	35.53	nq #	92
91) Benzo(g,h,i)perylene	27.04	276	2924154	35.35	nq #	87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

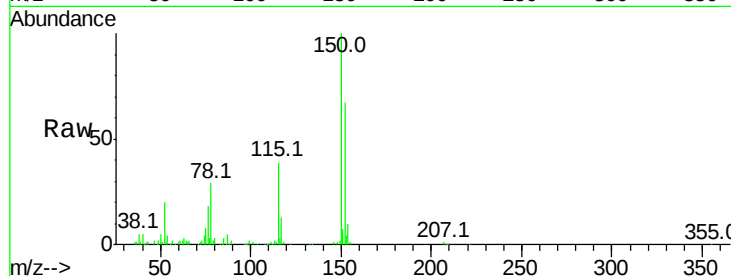
Tot Ion:152 Resp: 148202

Ion Ratio Lower Upper

152 100

150 149.7 119.5 179.3

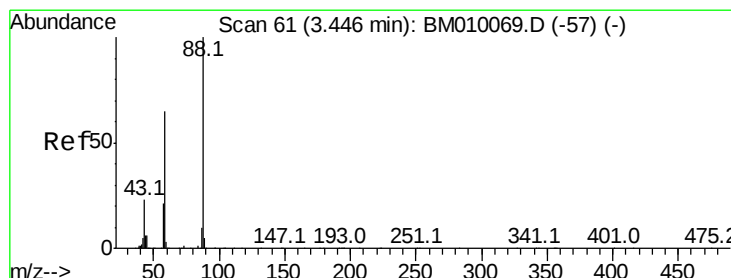
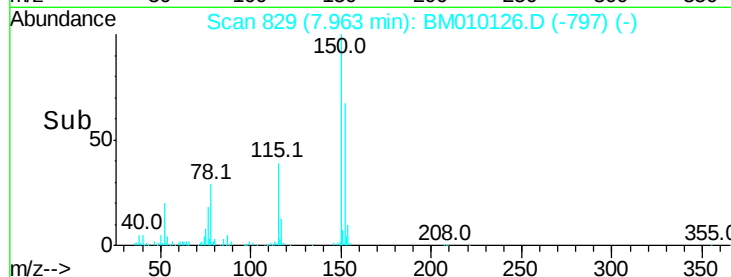
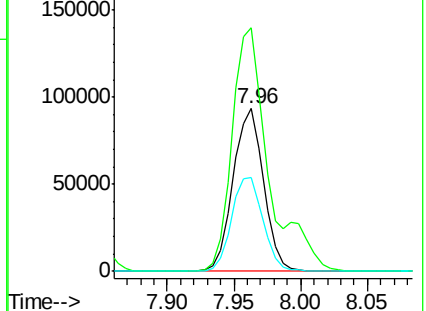
115 57.7 43.0 64.4



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: 32.35 ng

RT: 3.43 min Scan# 59

Delta R.T. -0.01 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

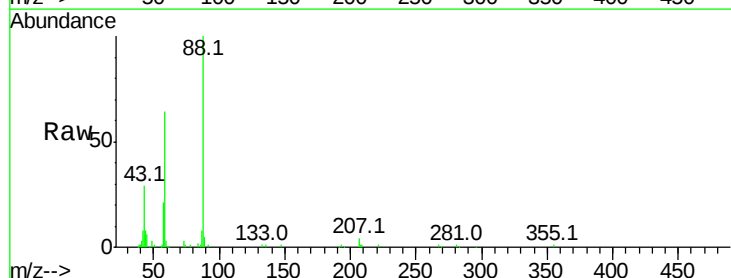
Tgt Ion: 88 Resp: 121976

Ion Ratio Lower Upper

88 100

58 62.4 0.0 0.0#

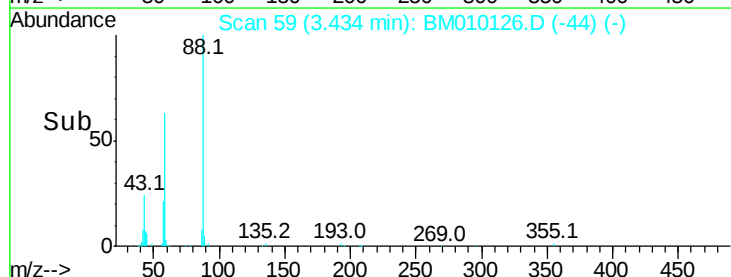
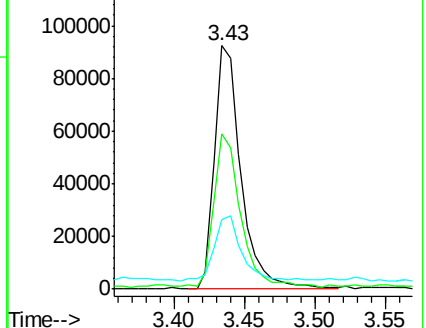
43 26.5 0.0 0.0#

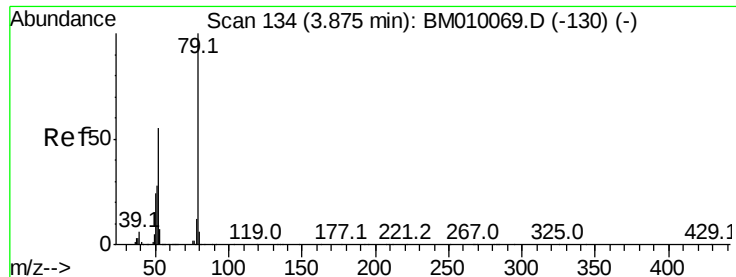


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 30.23 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

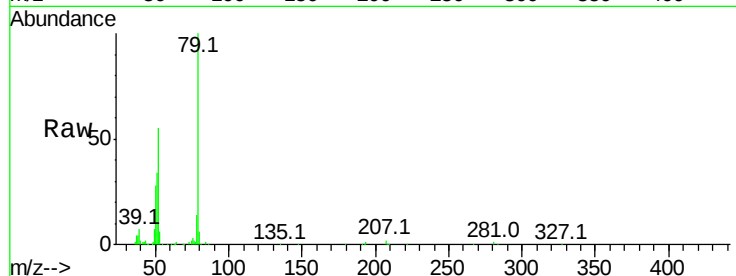
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 305130

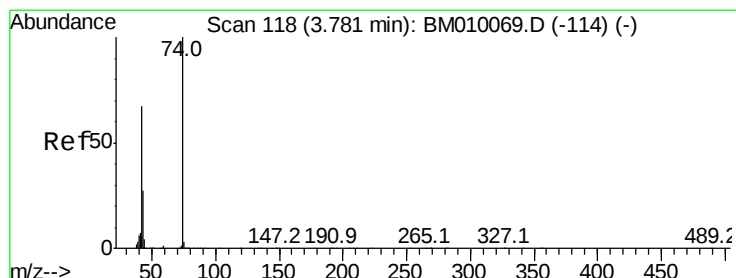
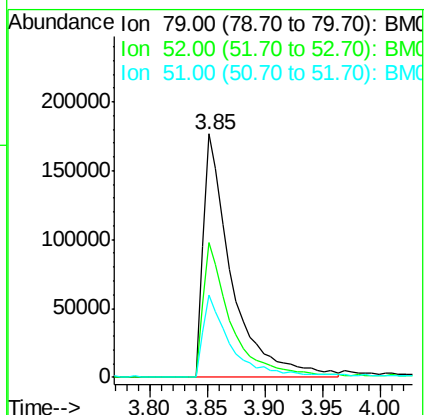
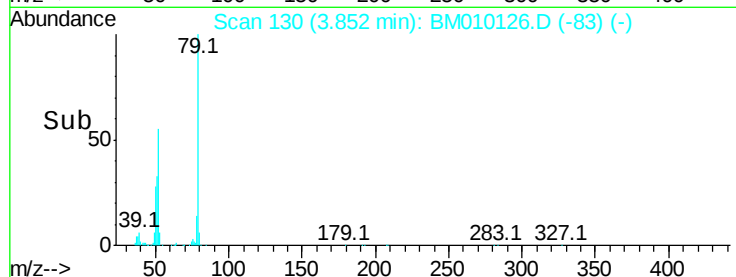
Ion	Ratio	Lower	Upper
79	100		
52	55.2	51.1	76.7
51	33.8	26.1	39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM010069.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM010069.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 39.63 ng

RT: 3.77 min Scan# 116

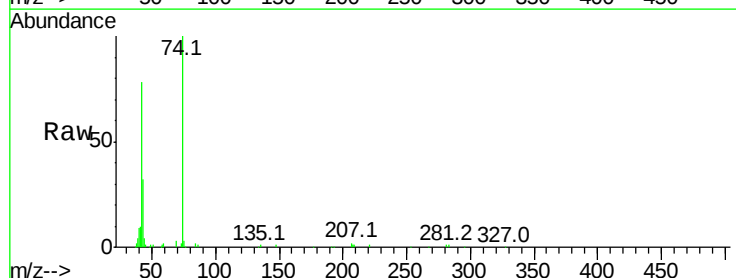
Delta R.T. -0.01 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Tgt Ion: 42 Resp: 144685

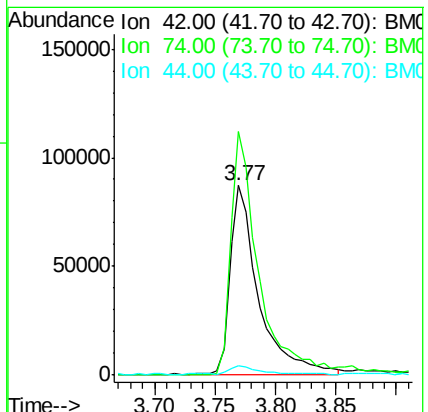
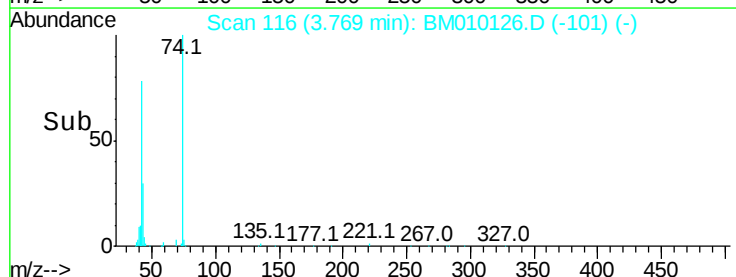
Ion	Ratio	Lower	Upper
42	100		
74	128.6	119.3	178.9
44	5.1	5.4	8.2#

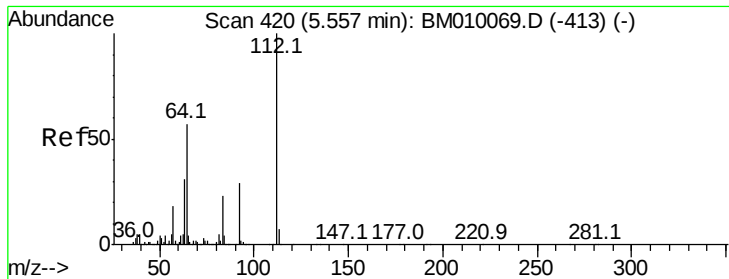


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

Ion 74.00 (73.70 to 74.70): BM010069.D (-114) (-)

Ion 44.00 (43.70 to 44.70): BM010069.D (-114) (-)





#5

2-Fluorophenol

Concen: 110.33 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

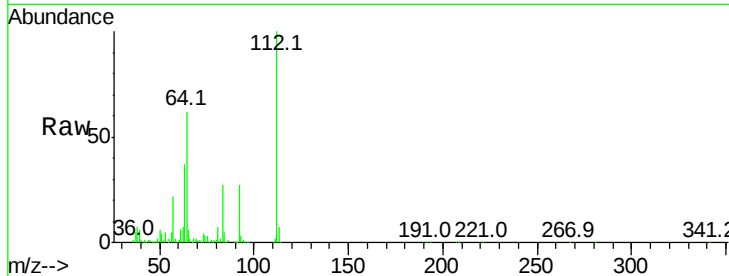
Tot Ion:112 Resp: 905491

Ion Ratio Lower Upper

112 100

64 61.7 38.6 57.8#

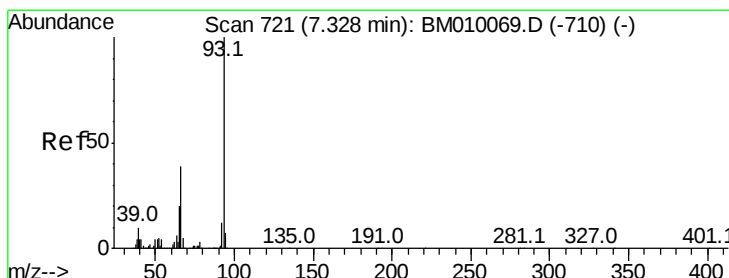
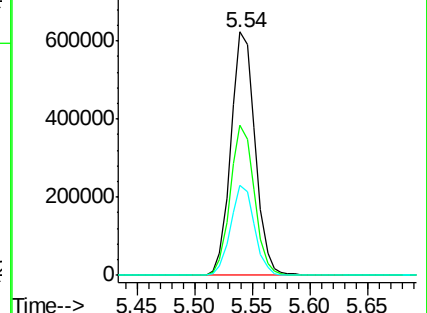
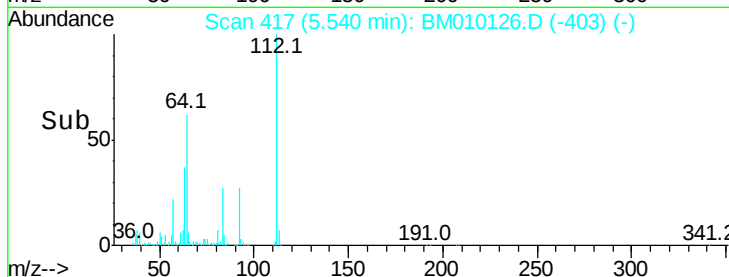
63 36.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 27.08 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

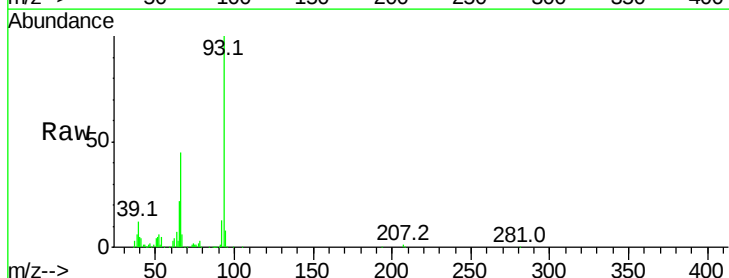
Tgt Ion: 93 Resp: 354343

Ion Ratio Lower Upper

93 100

66 45.1 30.8 46.2

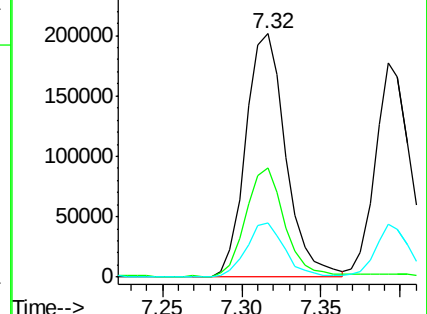
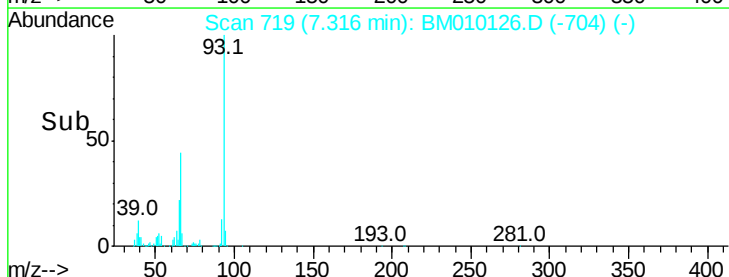
65 22.5 16.0 24.0

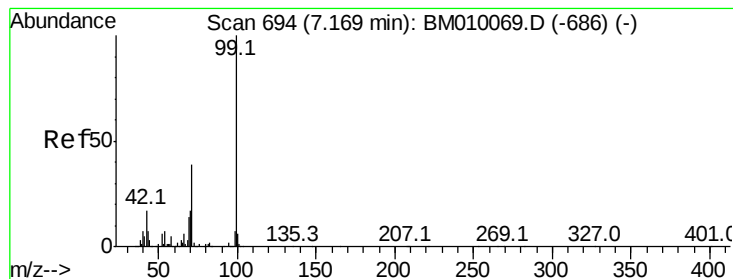


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 104.99 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

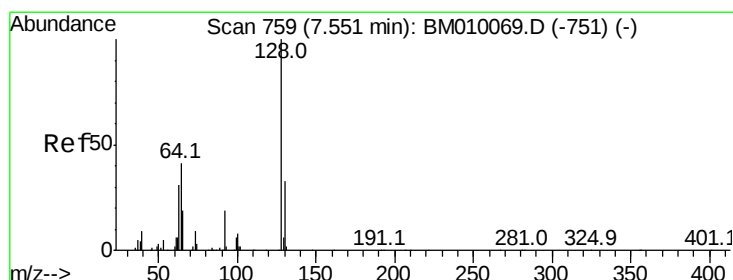
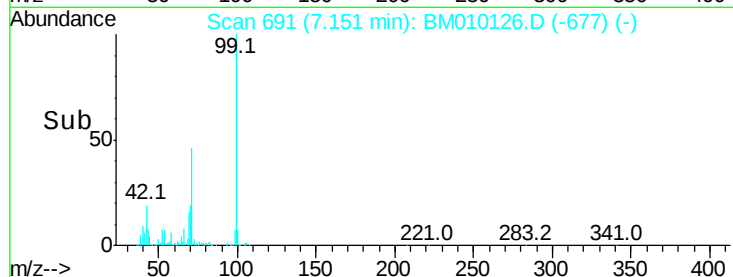
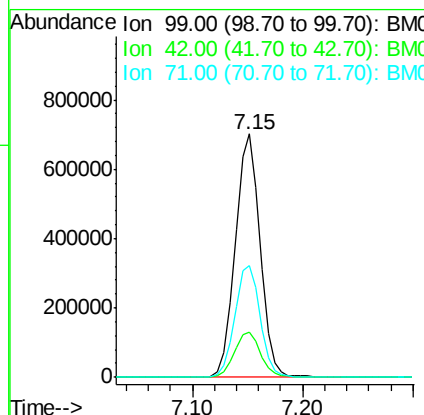
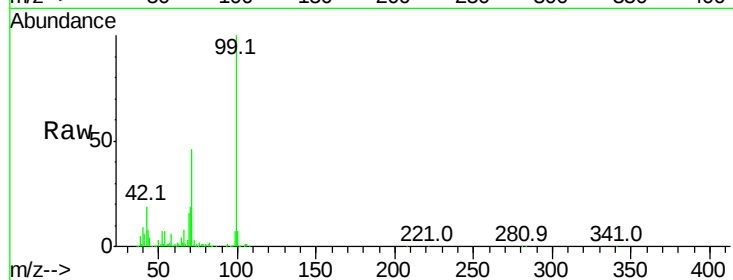
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1108683

Ion	Ratio	Lower	Upper
99	100		
42	18.7	11.0	16.4#
71	46.2	23.4	35.2#



#8

2-Chlorophenol

Concen: 33.61 ng

RT: 7.53 min Scan# 756

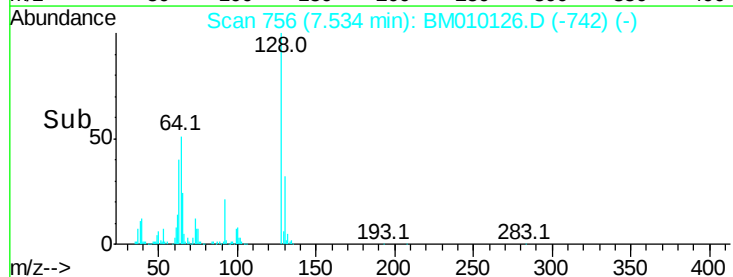
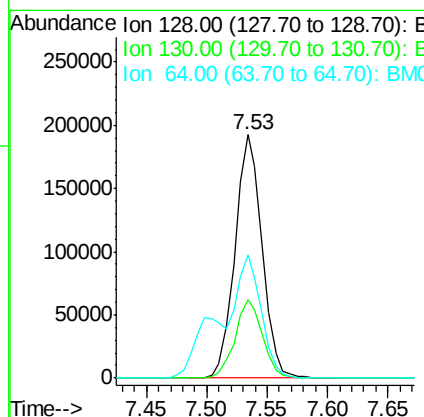
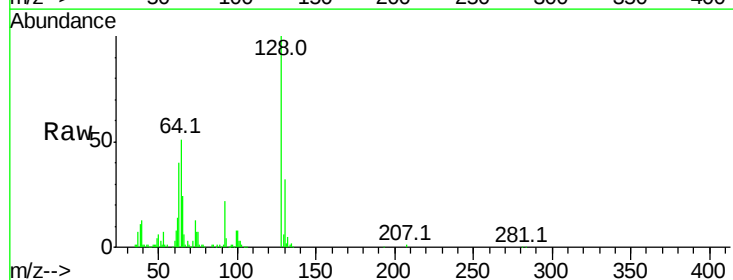
Delta R.T. -0.02 min

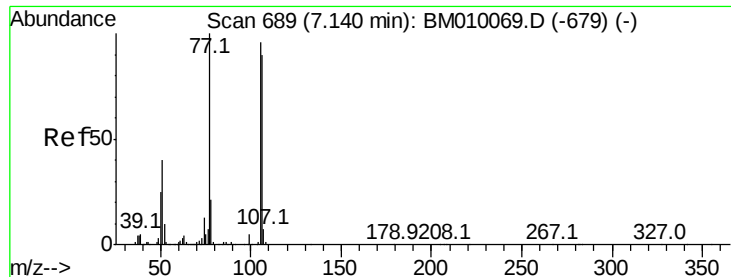
Lab File: BM010126.D

Acq: 23 May 2017 05:23

Tgt Ion: 128 Resp: 300104

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	50.5	24.9	64.9





#9

Benzaldehyde

Concen: 15.46 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

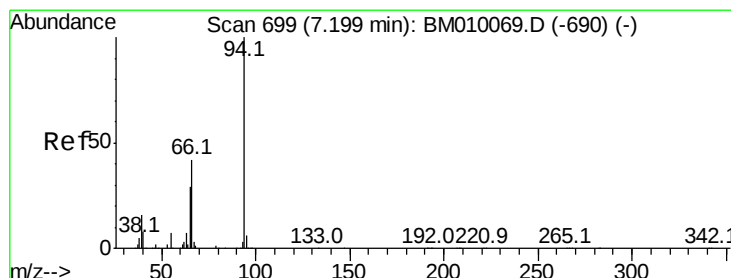
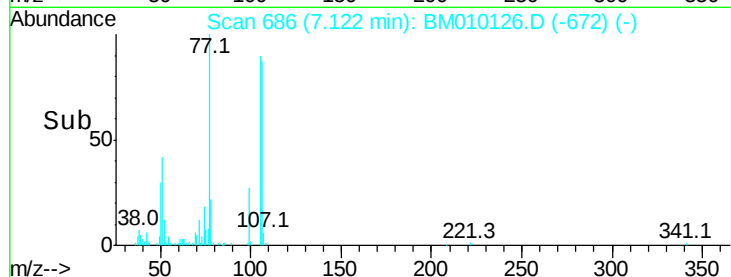
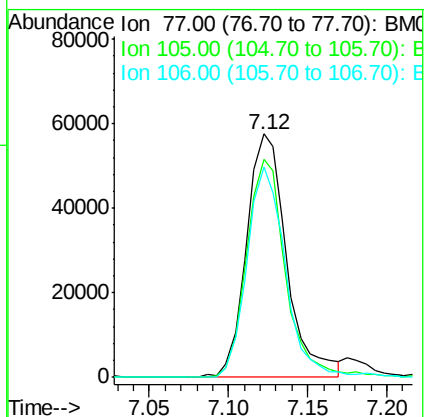
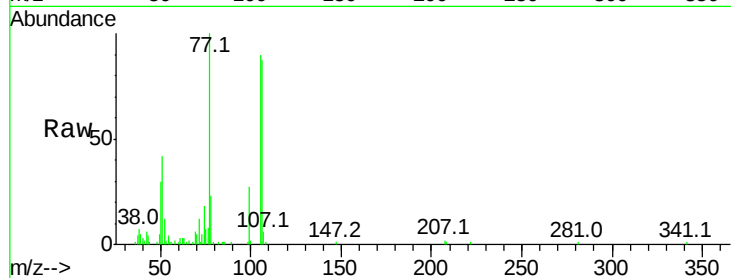
Tot Ion: 77 Resp: 101652

Ion Ratio Lower Upper

77 100

105 89.7 78.8 118.8

106 86.6 73.7 113.7



#10

Phenol

Concen: 36.98 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

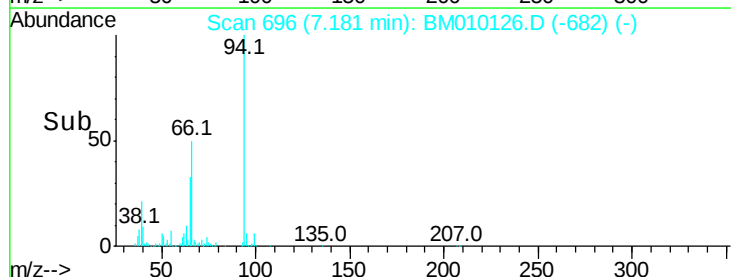
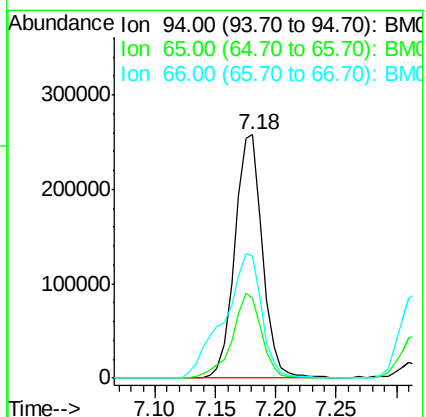
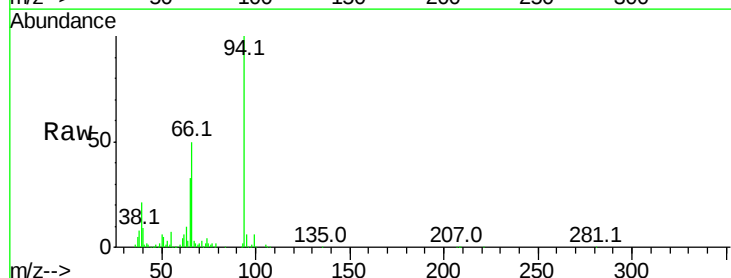
Tgt Ion: 94 Resp: 411505

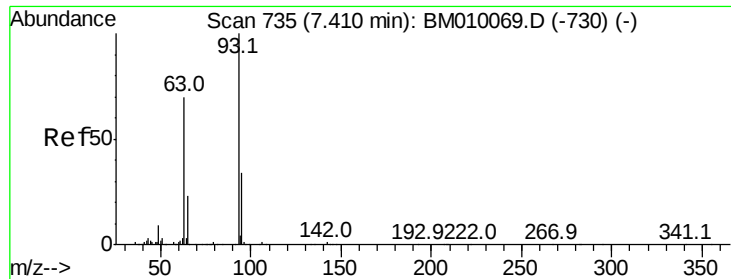
Ion Ratio Lower Upper

94 100

65 32.7 18.8 58.8

66 49.9 39.9 79.9

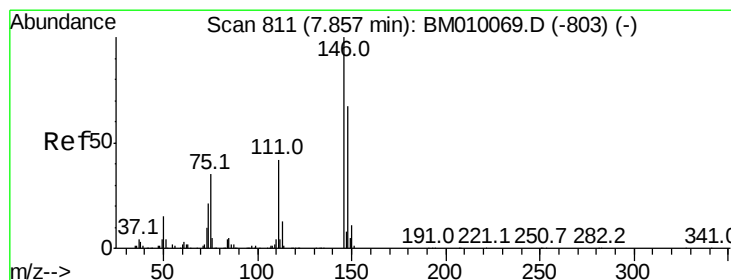
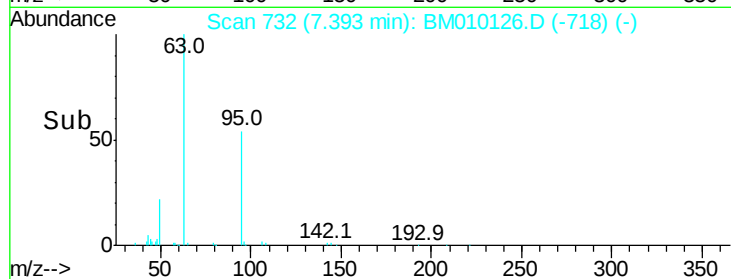
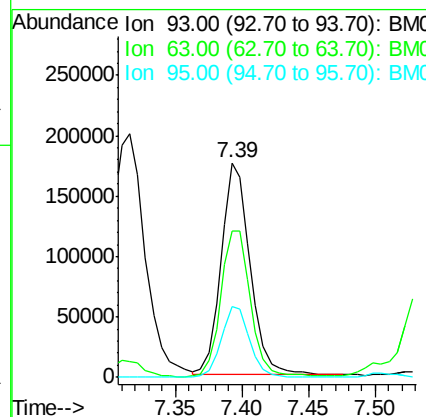
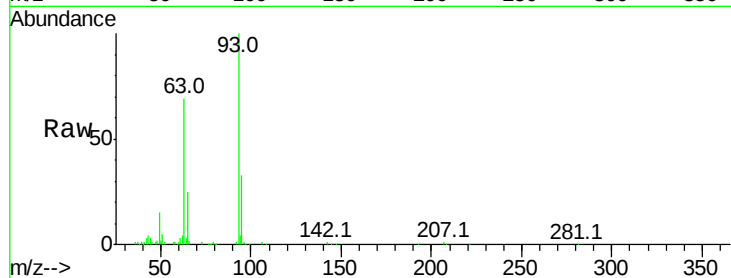




#11
bis(2-Chloroethyl)ether
Concen: 32.08 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

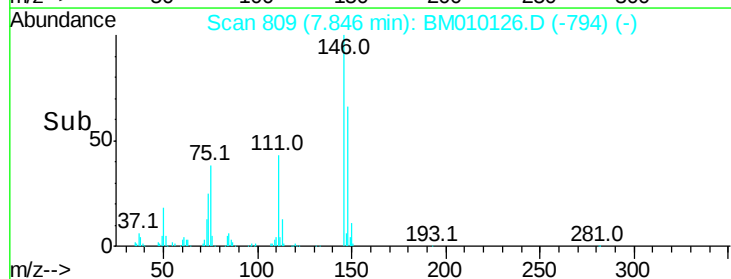
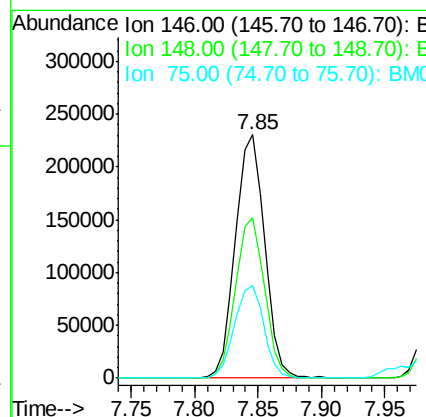
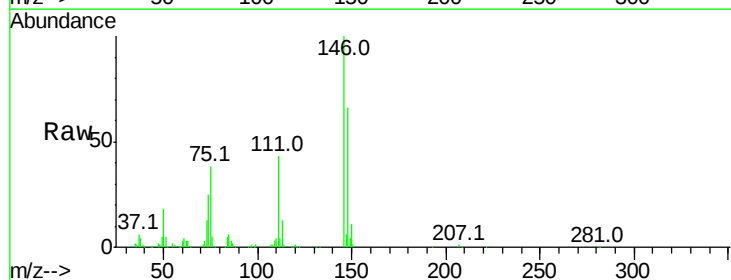
Instrument :
BNA_M
ClientSampled :

Tot Ion	93	Resp	266089
Ion Ratio	100	Lower	Upper
63	68.5	49.5	89.5
95	32.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 32.37 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

Tgt Ion	146	Resp	367292
Ion Ratio	100	Lower	Upper
148	65.7	50.9	76.3
75	38.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 32.57 ng

RT: 8.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

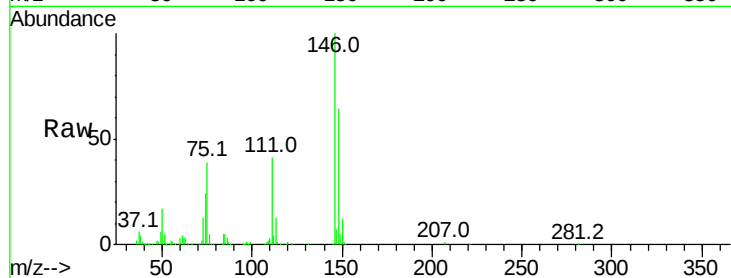
Tot Ion:146 Resp: 379590

Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

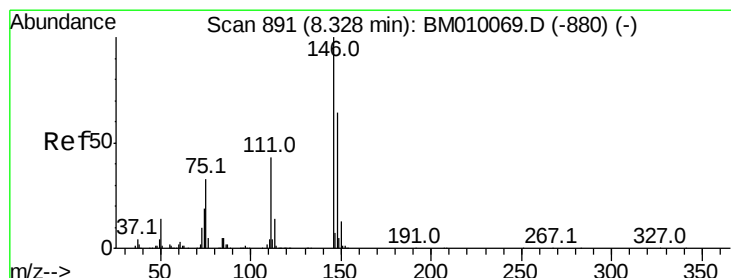
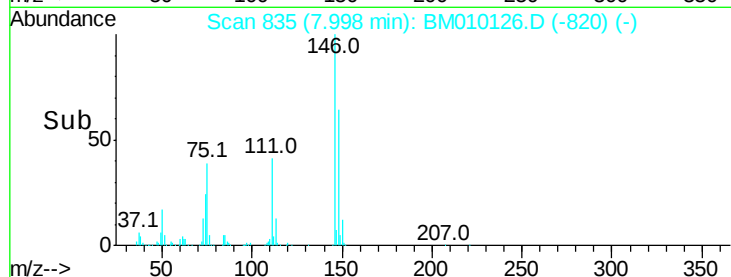
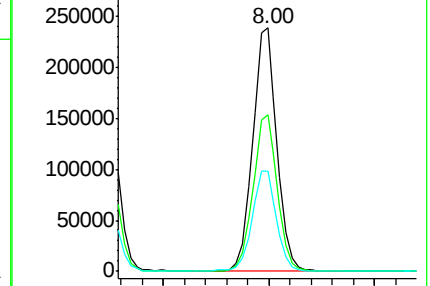
111 41.1 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 32.21 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

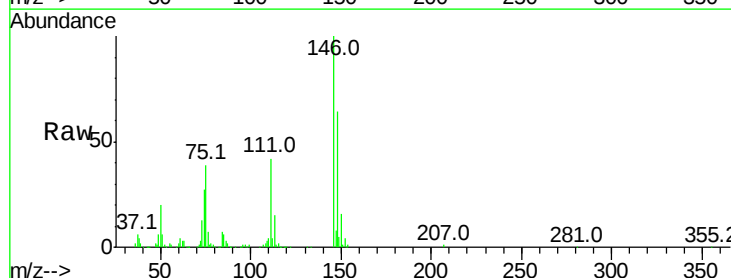
Tgt Ion:146 Resp: 360359

Ion Ratio Lower Upper

146 100

148 63.7 52.3 78.5

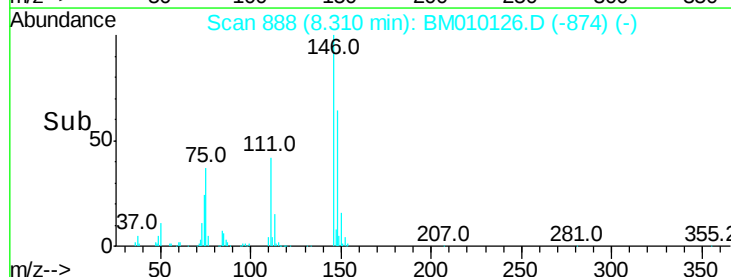
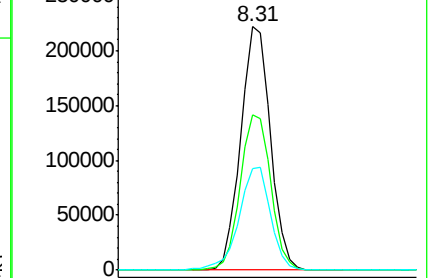
111 41.6 30.6 45.8

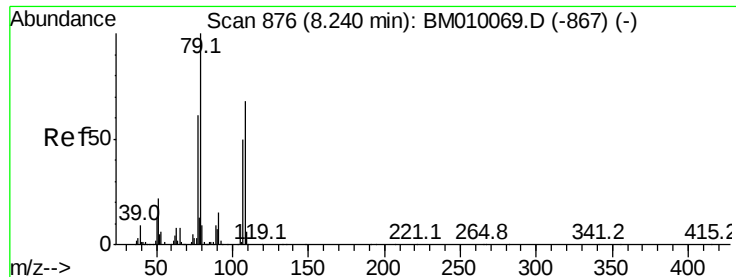


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.59 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

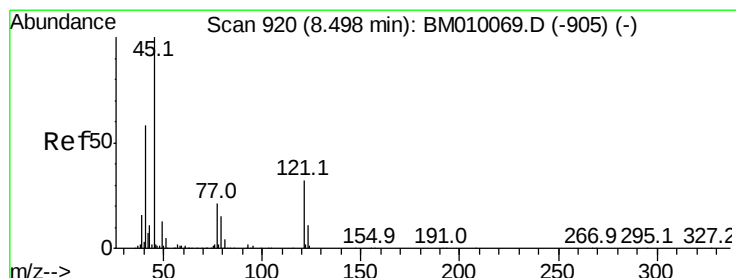
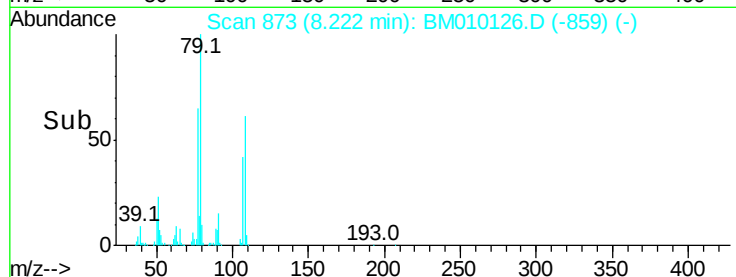
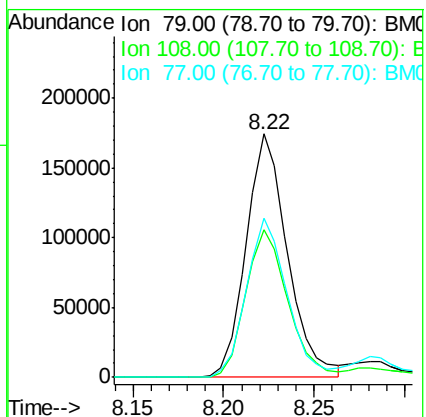
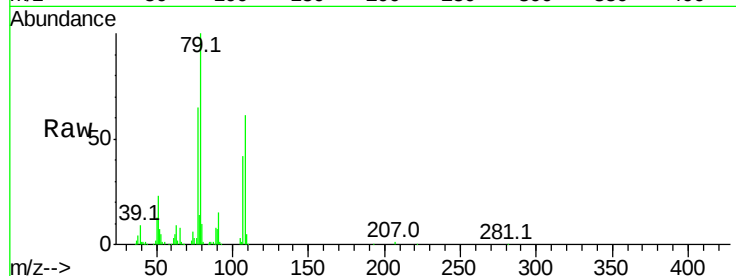
BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 276358

Ion Ratio Lower Upper

79	100		
108	60.7	65.0	97.4#
77	65.5	53.0	79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.26 ng

RT: 8.49 min Scan# 918

Delta R.T. -0.01 min

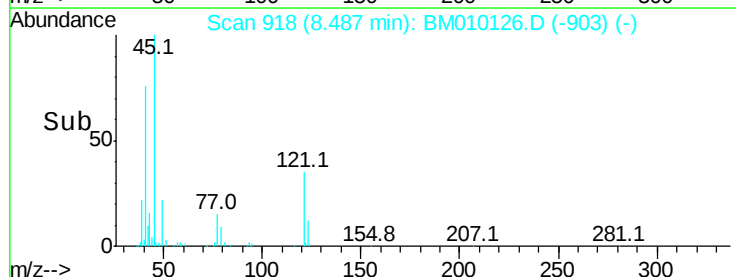
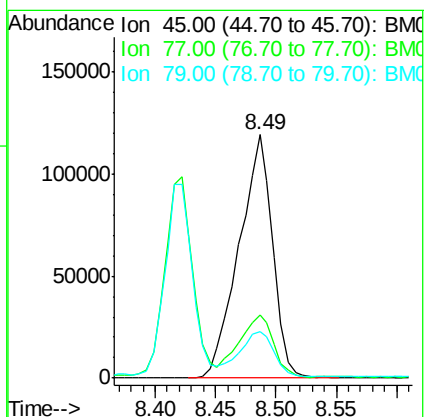
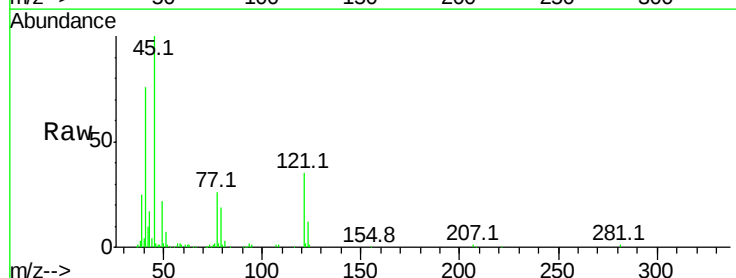
Lab File: BM010126.D

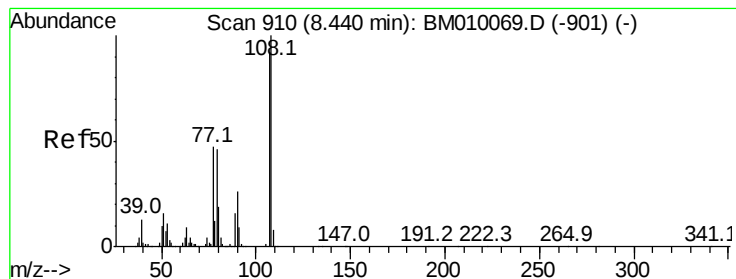
Acq: 23 May 2017 05:23

Tgt Ion: 45 Resp: 230532

Ion Ratio Lower Upper

45	100		
77	25.8	0.0	35.2
79	19.3	0.0	32.0

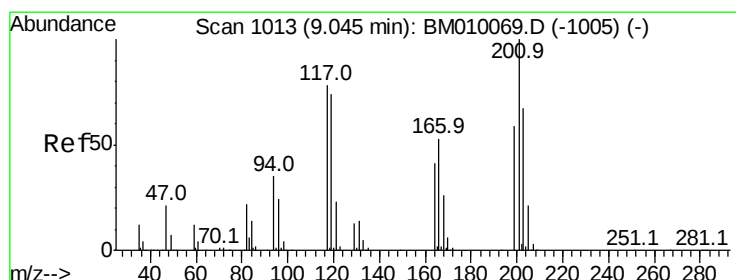
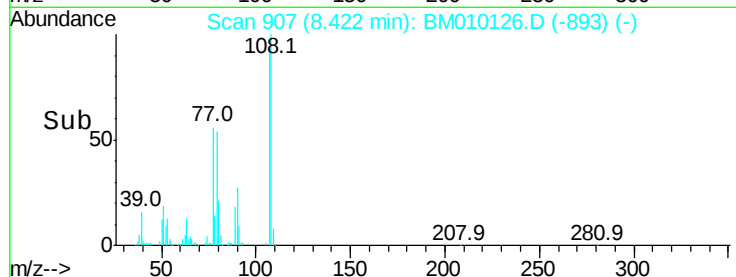
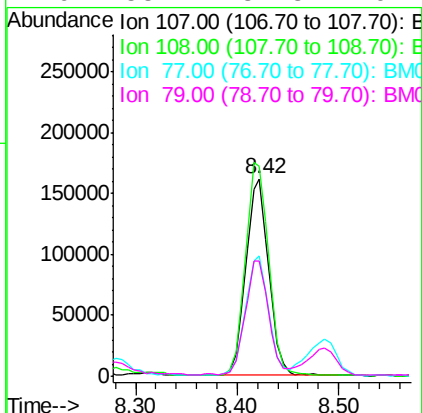
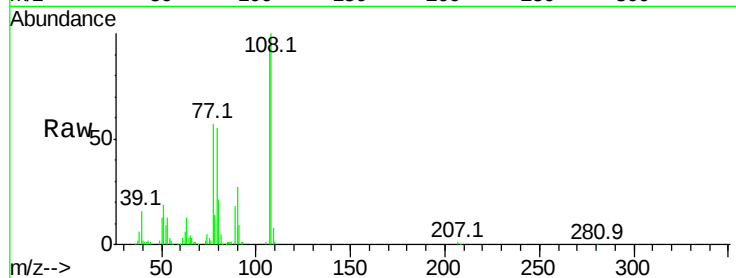




#17
2-Methylphenol
Concen: 31.93 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

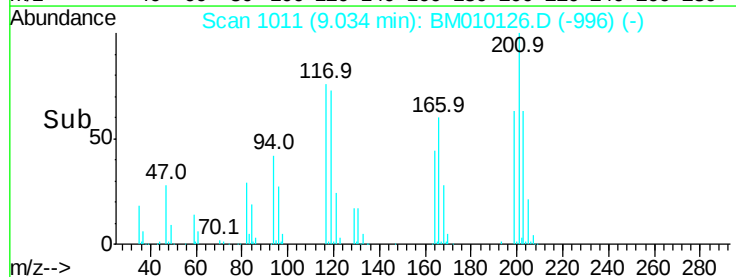
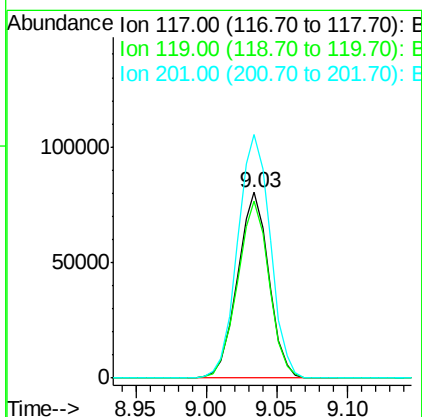
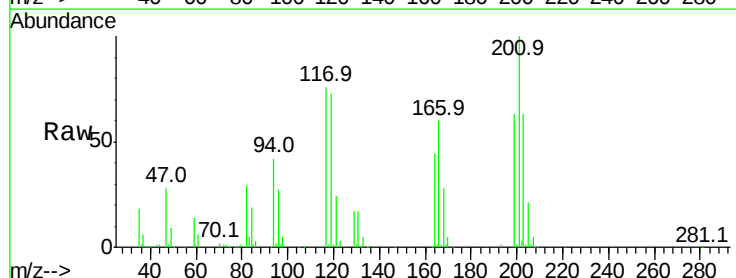
Instrument :
BNA_M
ClientSampled :

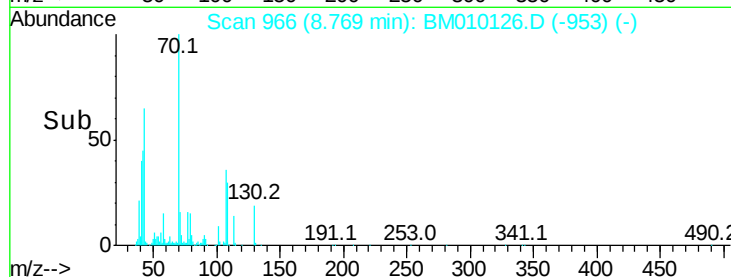
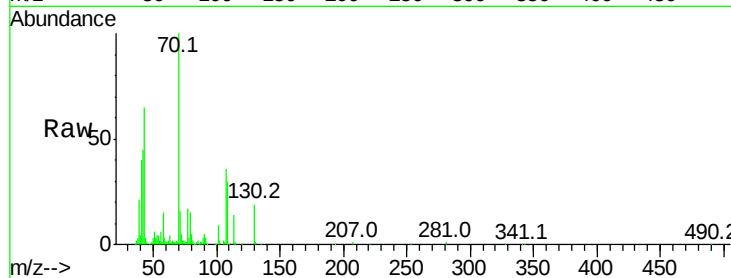
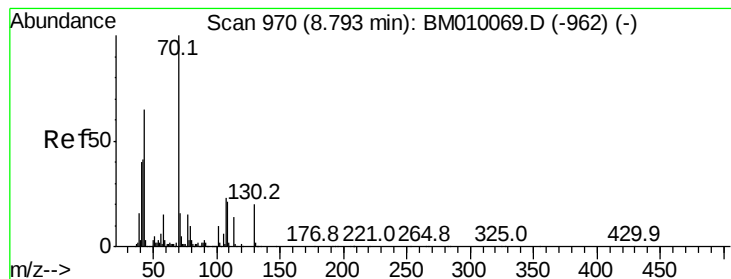
Tot Ion:	107	Resp:	252841
Ion	Ratio	Lower	Upper
107	100		
108	106.5	89.8	134.8
77	60.6	32.6	48.8#
79	58.4	32.8	49.2#



#18
Hexachloroethane
Concen: 32.90 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

Tgt Ion:	117	Resp:	124315
Ion	Ratio	Lower	Upper
117	100		
119	95.2	79.2	118.8
201	131.1	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 33.07 ng

RT: 8.77 min Scan# 966

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 246520

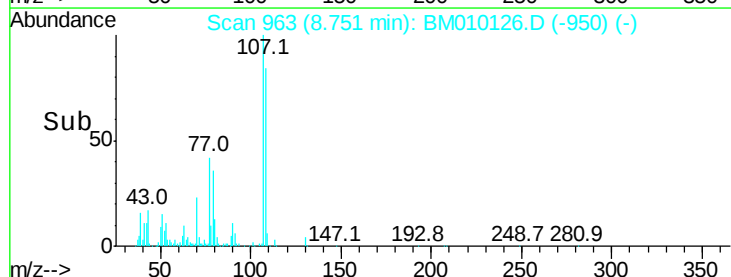
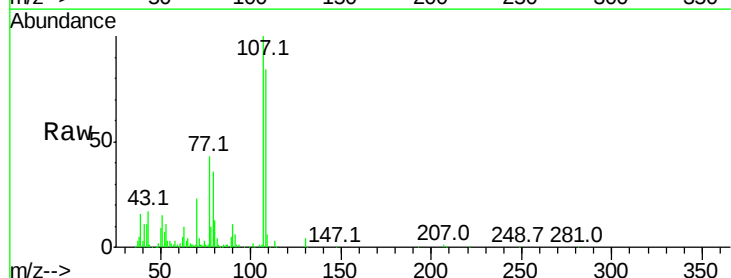
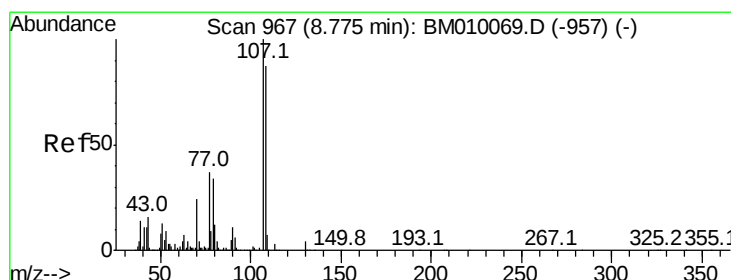
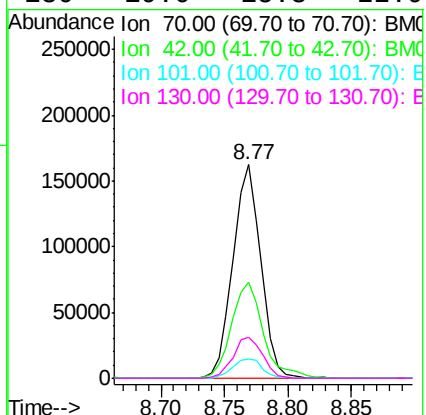
Ion Ratio Lower Upper

70 100

42 45.0 44.5 66.7

101 9.3 7.4 11.2

130 19.0 15.3 22.9



#20

3+4-Methylphenols

Concen: 32.85 ng

RT: 8.75 min Scan# 963

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Tgt Ion: 107 Resp: 351355

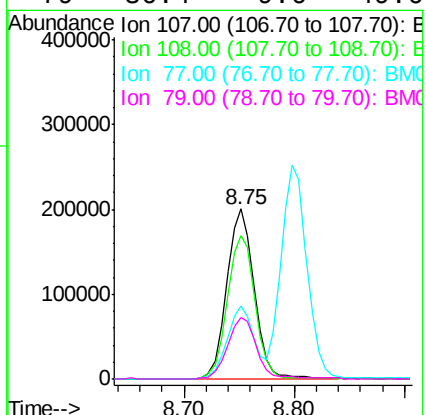
Ion Ratio Lower Upper

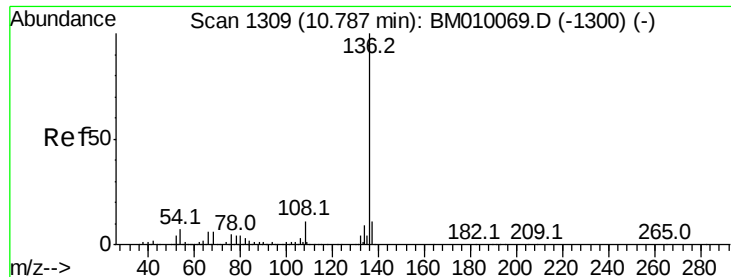
107 100

108 84.4 73.2 113.2

77 42.7 10.7 50.7

79 36.4 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 1306

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 501784

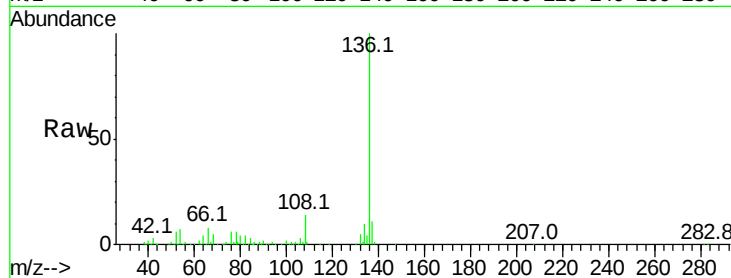
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.5 4.6 6.8

68 5.1 3.7 5.5

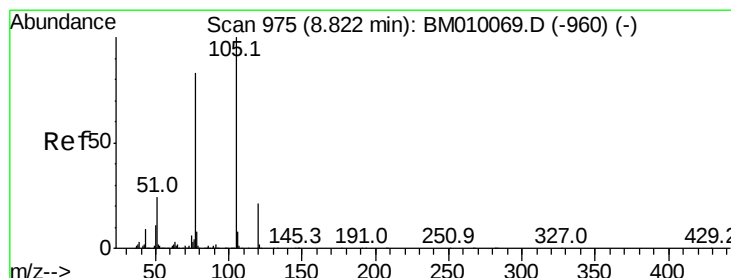
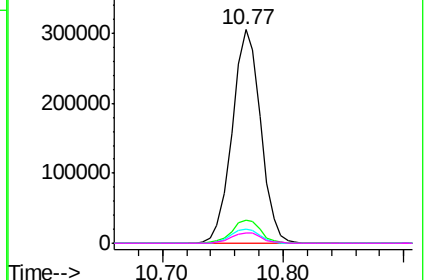
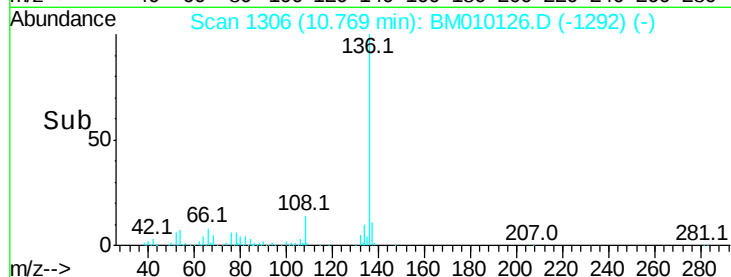


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 36.17 ng

RT: 8.80 min Scan# 971

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Tgt Ion:105 Resp: 465212

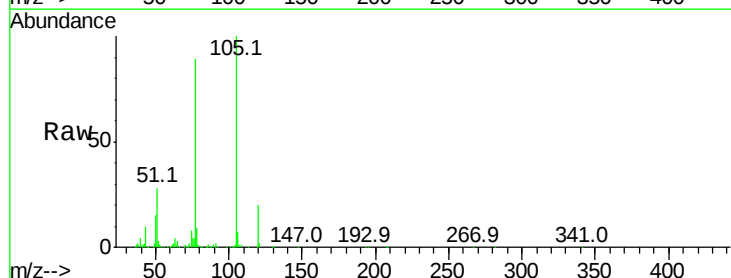
Ion Ratio Lower Upper

105 100

71 0.3 0.6 1.0#

51 28.4 21.6 32.4

120 19.9 16.1 24.1

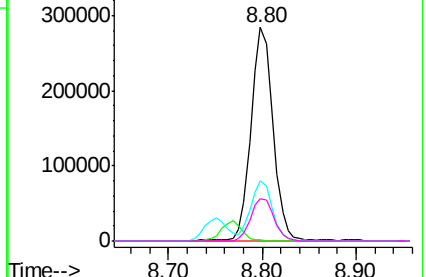
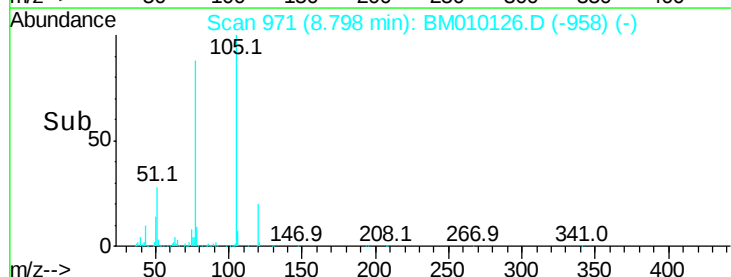


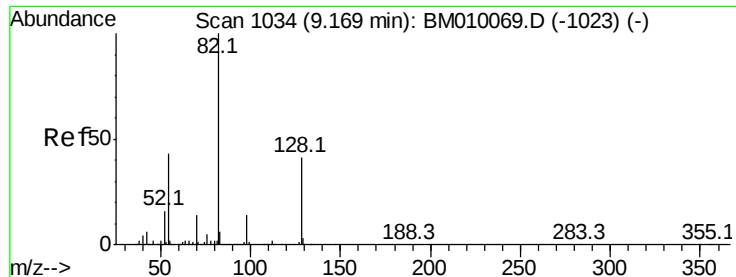
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

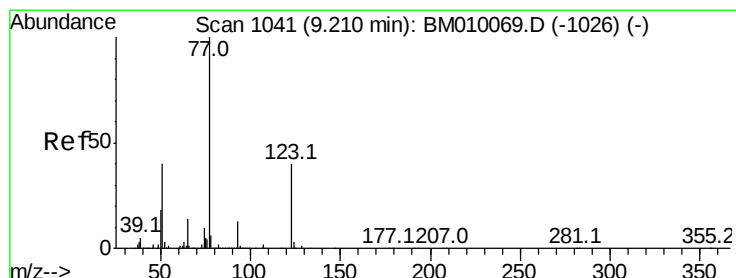
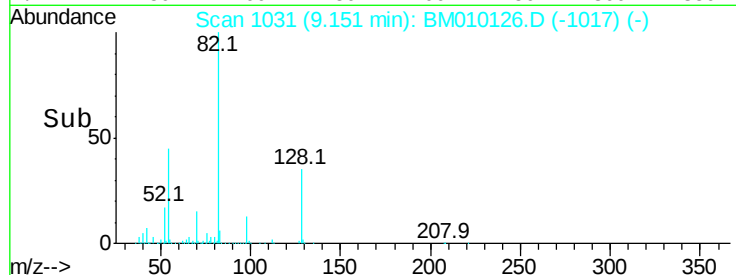
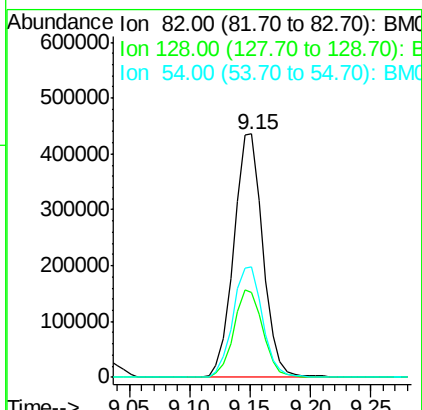
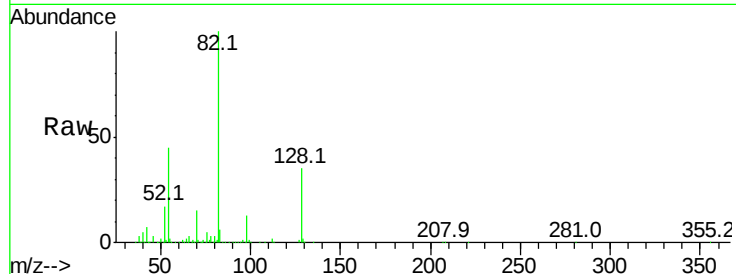




#23
 Nitrobenzene-d5
 Concen: 78.77 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

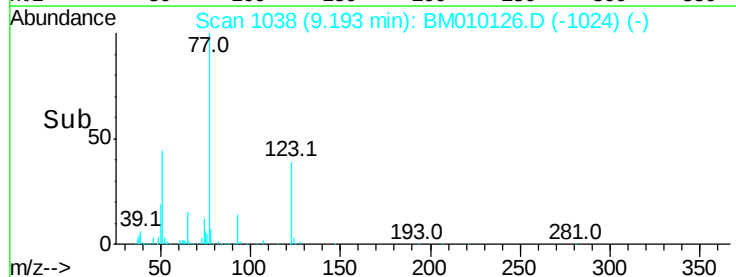
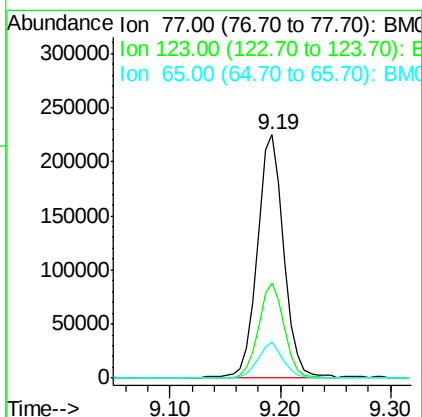
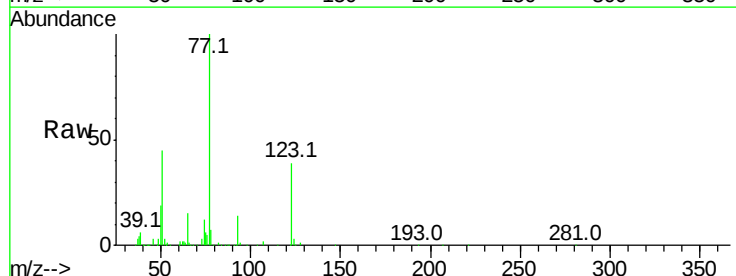
Instrument :
 BNA_M
 ClientSampled :

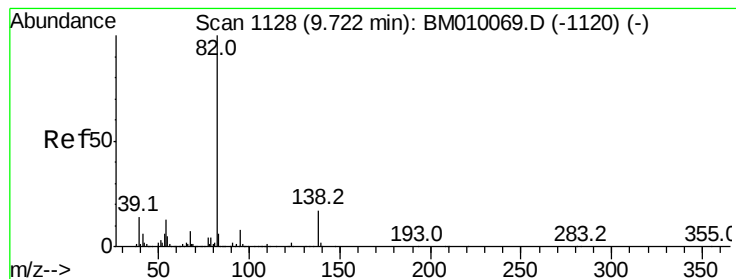
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	32.8	49.2
54	45.3	40.6	60.8



#24
 Nitrobenzene
 Concen: 39.14 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	32.6	49.0
65	14.7	10.9	16.3





#25

Isophorone

Concen: 37.58 ng

RT: 9.70 min Scan# 1124

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

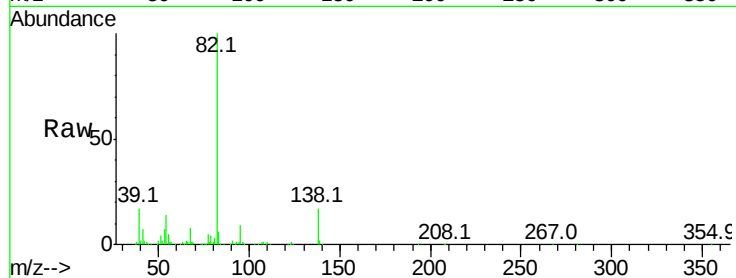
Tot Ion: 82 Resp: 603886

Ion Ratio Lower Upper

82 100

95 8.8 5.8 8.6#

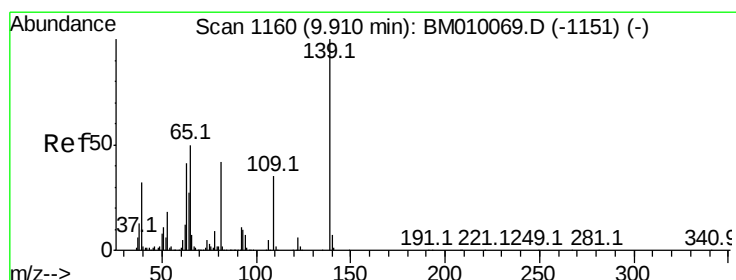
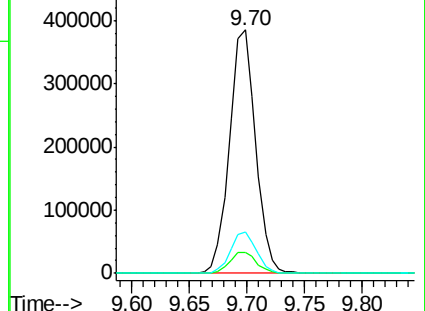
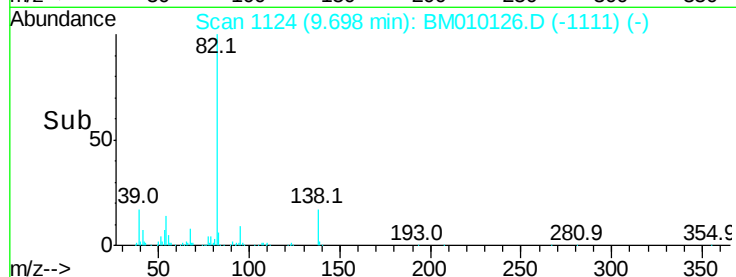
138 17.2 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM010126.D (-1124) (-)

Ion 95.00 (94.70 to 95.70): BM010126.D (-1124) (-)

Ion 138.00 (137.70 to 138.70): BM010126.D (-1124) (-)



#26

2-Nitrophenol

Concen: 36.56 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

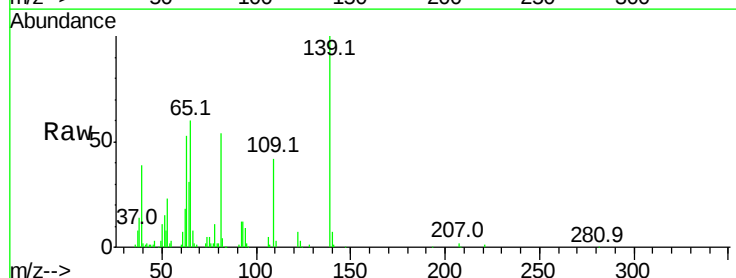
Tgt Ion: 139 Resp: 147674

Ion Ratio Lower Upper

139 100

109 42.4 20.1 30.1#

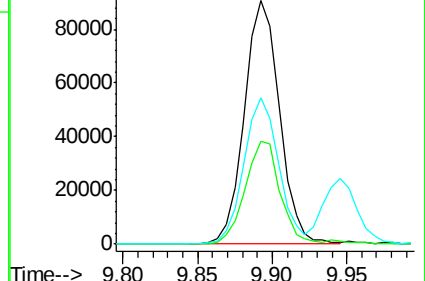
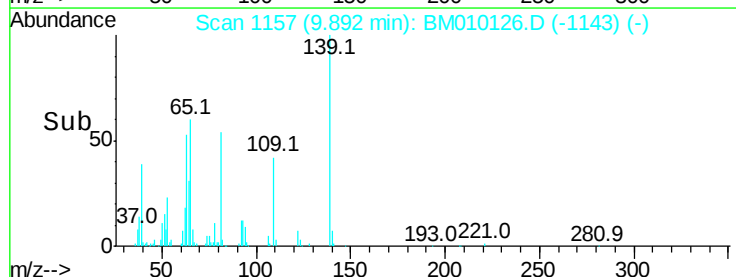
65 60.0 31.5 47.3#

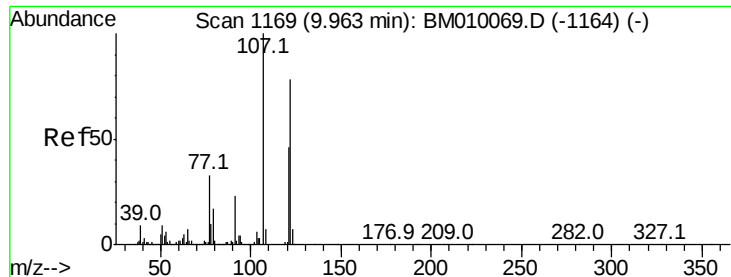


Abundance Ion 139.00 (138.70 to 139.70): BM010126.D (-1157) (-)

Ion 109.00 (108.70 to 109.70): BM010126.D (-1157) (-)

Ion 65.00 (64.70 to 65.70): BM010126.D (-1157) (-)





#27

2,4-Dimethylphenol

Concen: 35.14 ng

RT: 9.95 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampled :

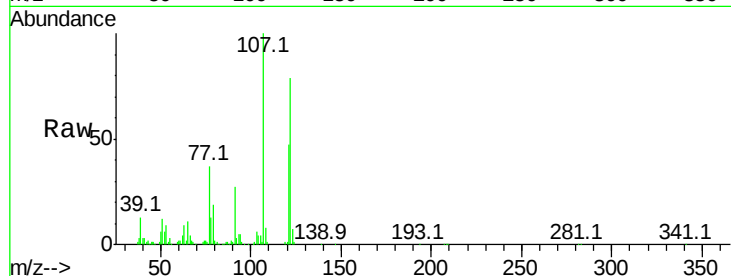
Tot Ion:122 Resp: 256268

Ion Ratio Lower Upper

122 100

107 127.4 84.7 127.1#

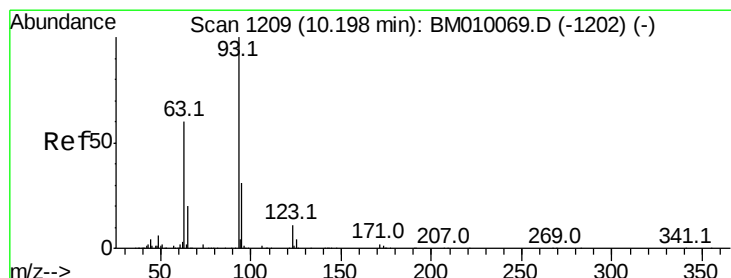
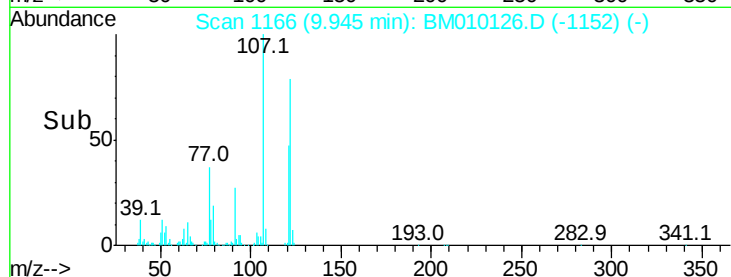
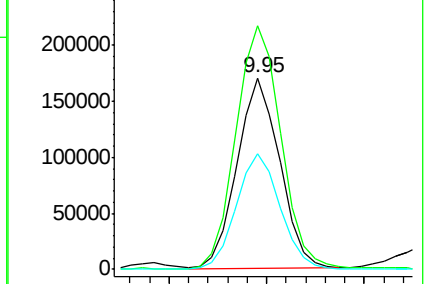
121 60.4 46.6 69.8



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: 33.98 ng

RT: 10.18 min Scan# 1206

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

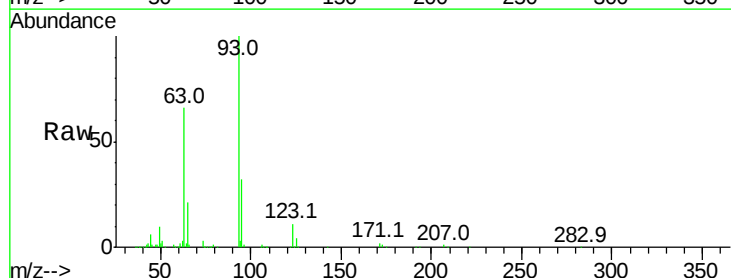
Tgt Ion: 93 Resp: 346551

Ion Ratio Lower Upper

93 100

95 31.5 25.5 38.3

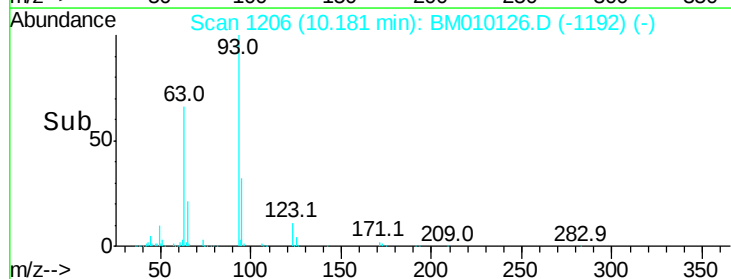
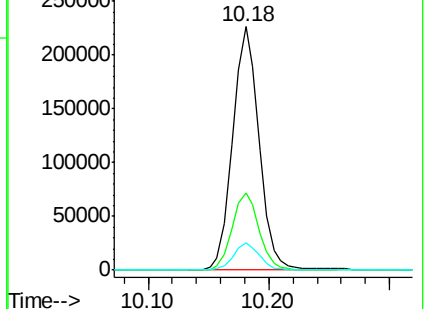
123 11.0 8.6 13.0

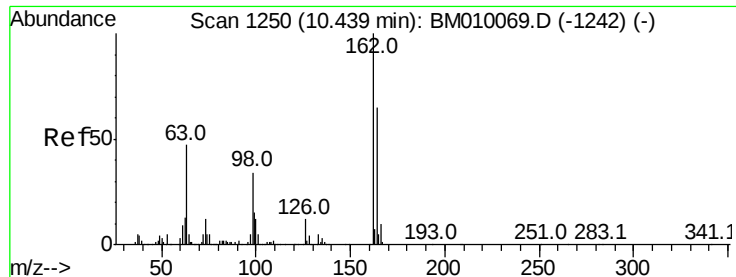


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

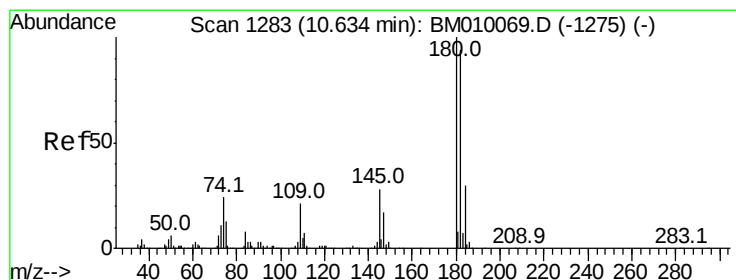
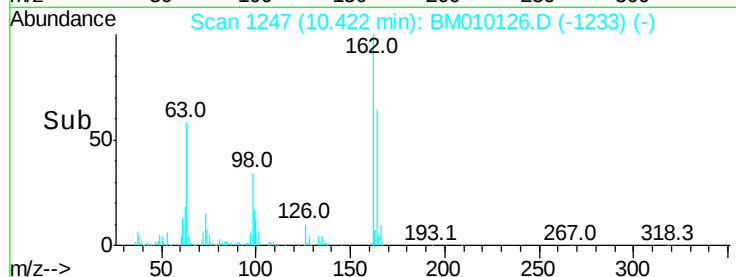
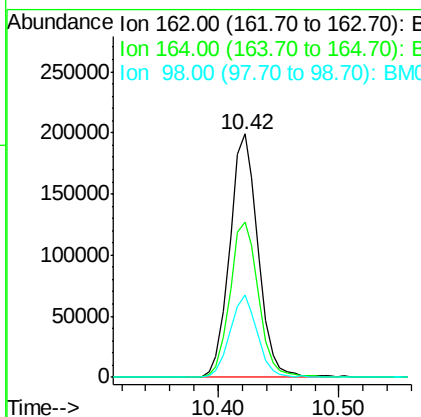
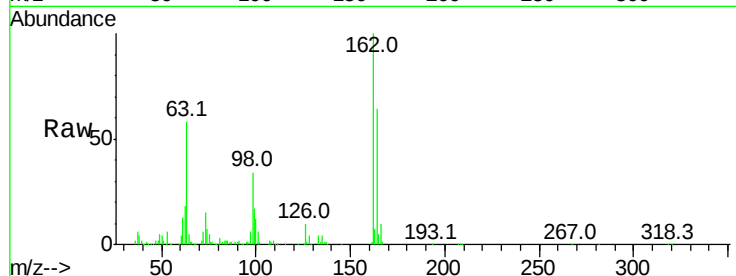




#29
 2,4-Dichlorophenol
 Concen: 38.69 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

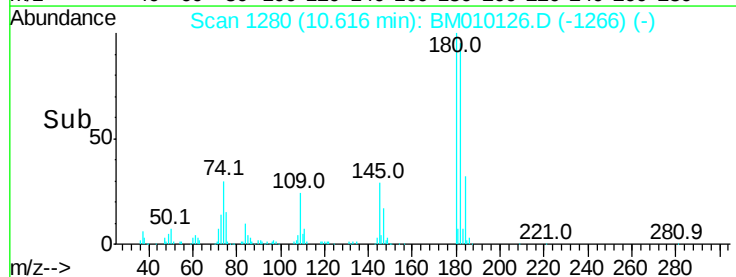
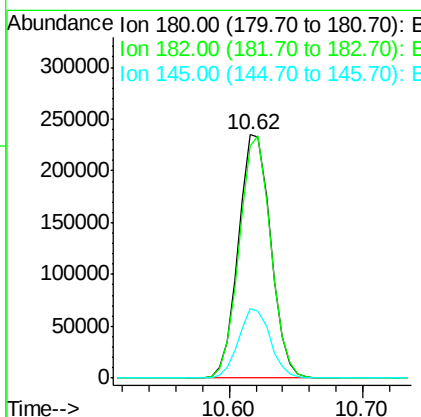
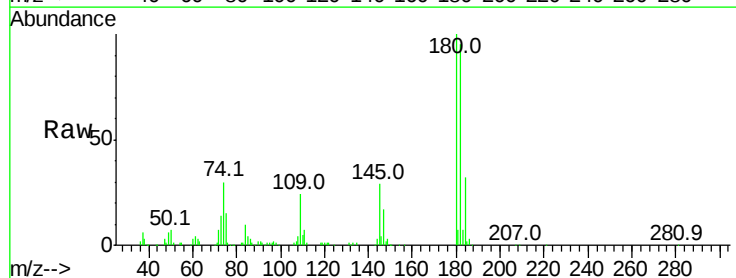
Instrument :
 BNA_M
 ClientSampleId :

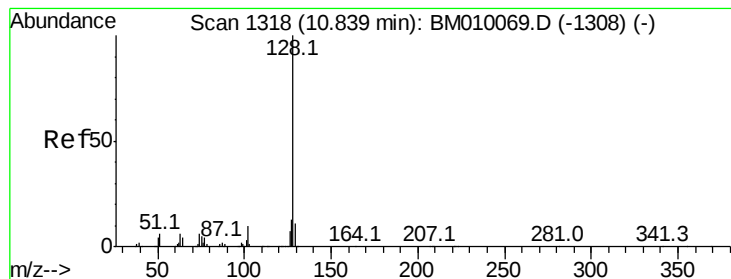
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.8	82.8
98	33.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 36.23 ng
 RT: 10.62 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.6	116.4
145	28.5	23.4	35.2





#31

Naphthalene

Concen: 32.96 ng

RT: 10.82 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

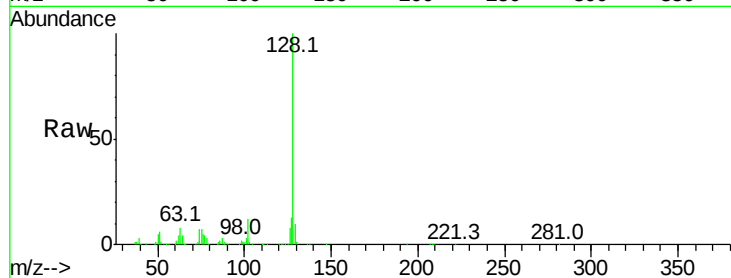
Tot Ion:128 Resp: 884785

Ion Ratio Lower Upper

128 100

129 10.2 8.9 13.3

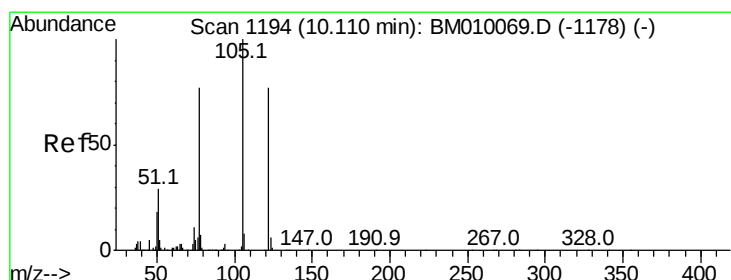
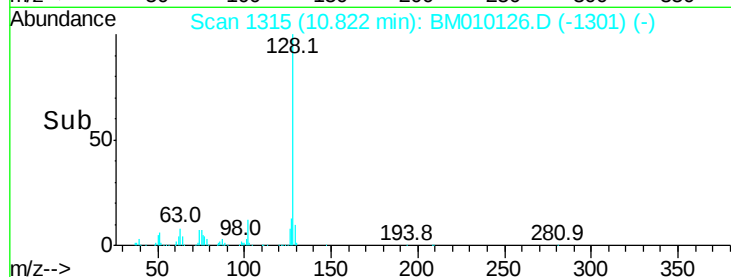
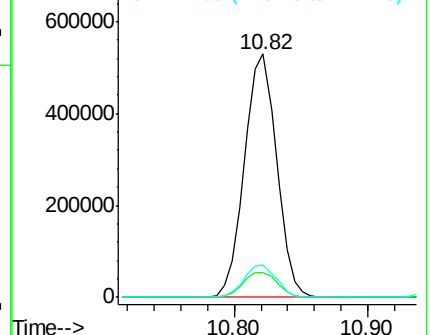
127 13.3 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.49 ng

RT: 10.03 min Scan# 1181

Delta R.T. -0.08 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

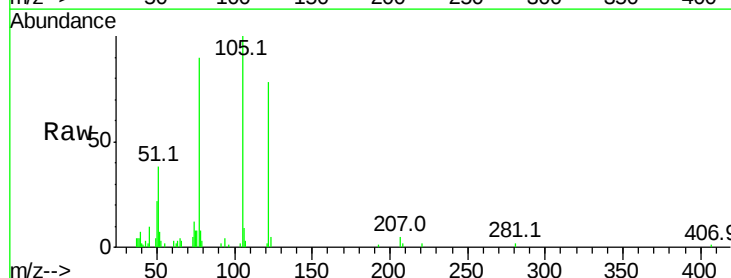
Tgt Ion:122 Resp: 37232

Ion Ratio Lower Upper

122 100

105 127.6 99.9 139.9

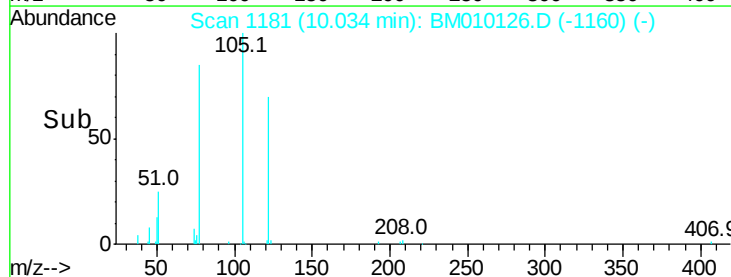
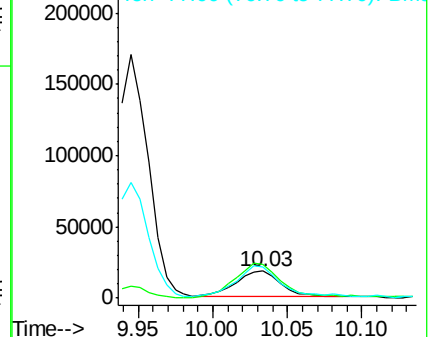
77 115.0 73.7 113.7#

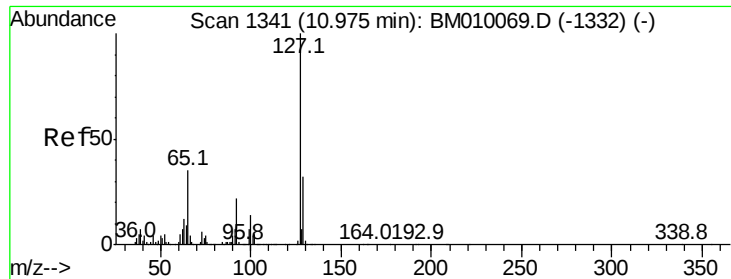


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

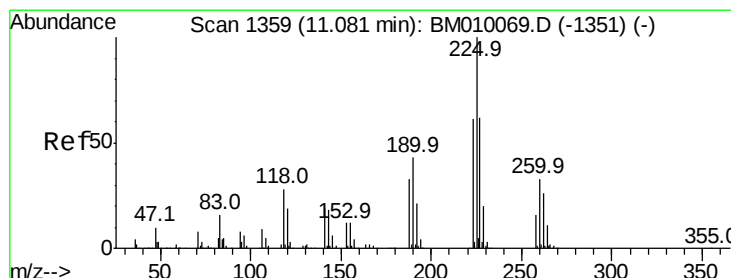
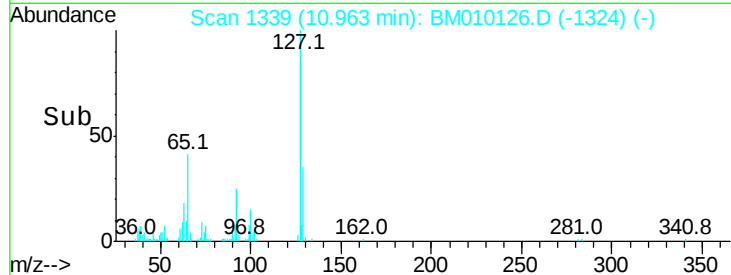
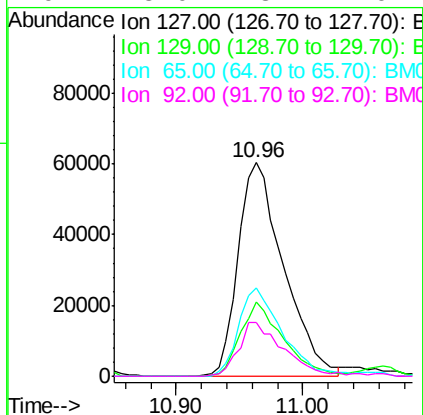
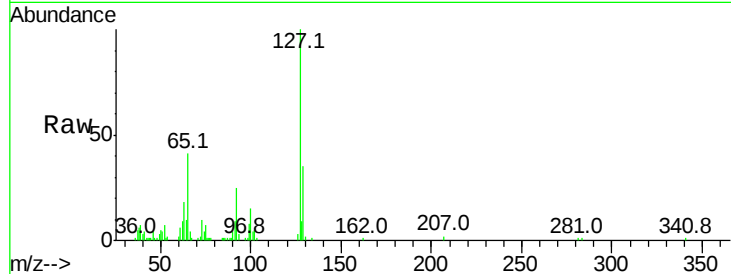




#33
4-Chloroaniline
Concen: 14.53 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

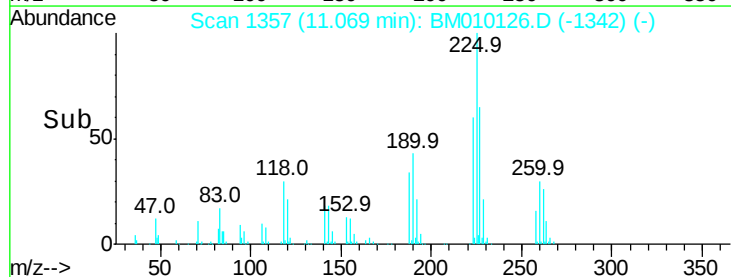
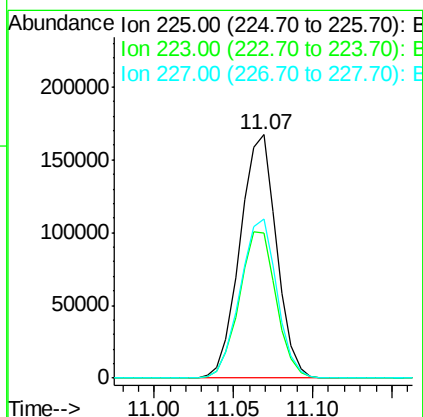
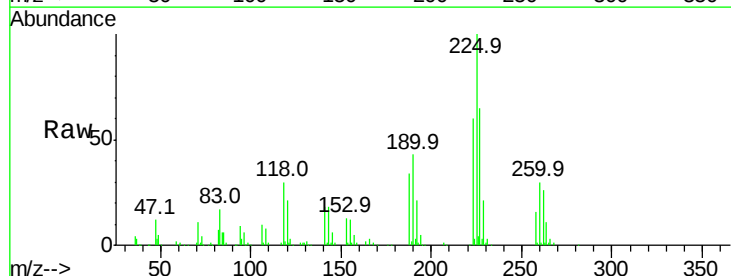
Instrument :
BNA_M
ClientSampleId :

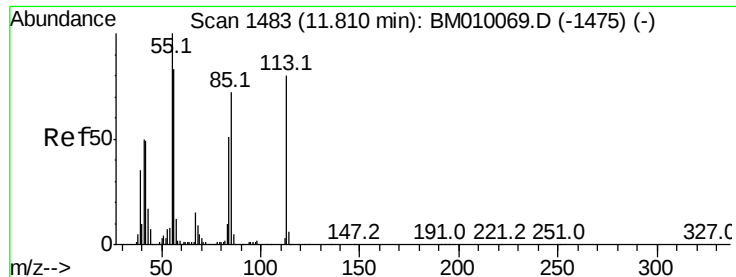
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.3	37.9
65	41.4	17.6	26.4
92	25.0	13.1	19.7



#34
Hexachlorobutadiene
Concen: 36.86 ng
RT: 11.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	47.9	71.9
227	65.2	50.1	75.1





#35

Caprolactam

Concen: 19.03 ng

RT: 11.76 min Scan# 1475

Delta R.T. -0.05 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

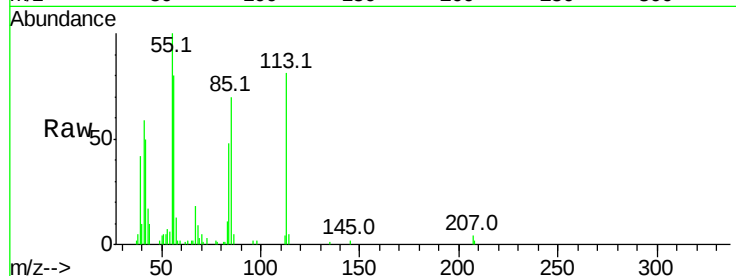
Tot Ion:113 Resp: 45848

Ion Ratio Lower Upper

113 100

55 123.8 145.9 185.9#

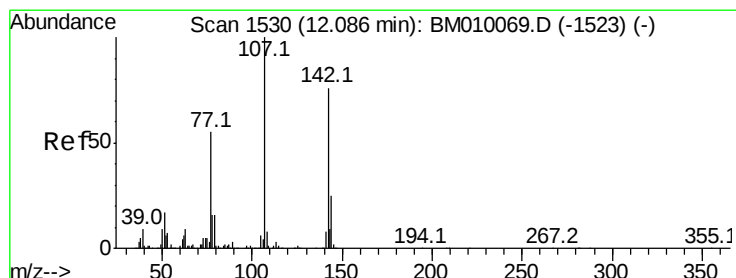
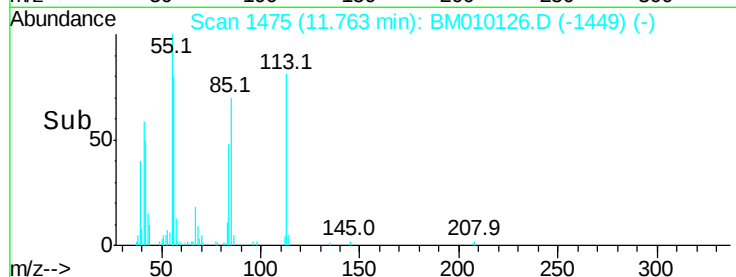
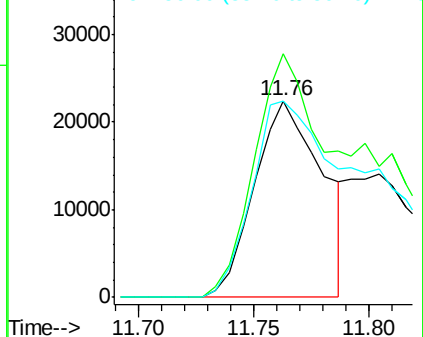
56 99.5 101.0 141.0#



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: 35.09 ng

RT: 12.07 min Scan# 1527

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

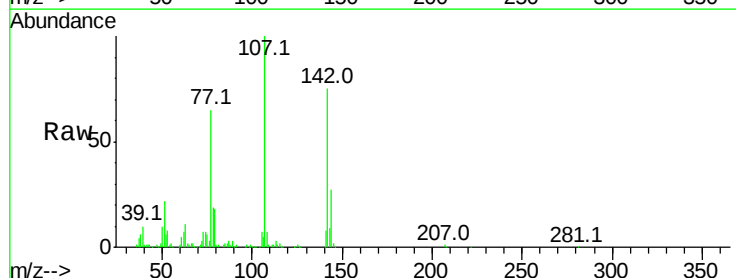
Tgt Ion:107 Resp: 319118

Ion Ratio Lower Upper

107 100

144 27.0 23.3 34.9

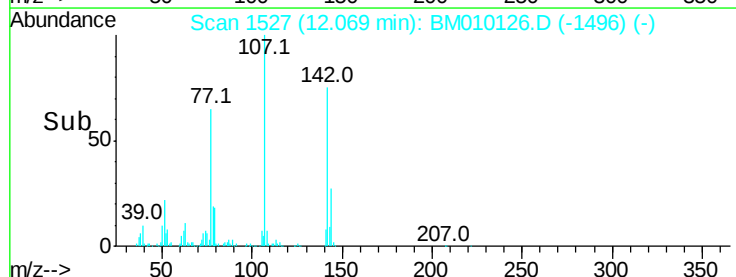
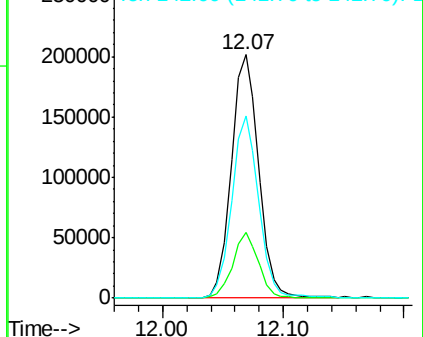
142 74.6 72.6 109.0



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

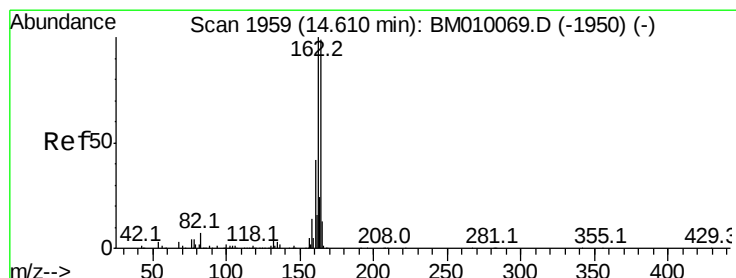
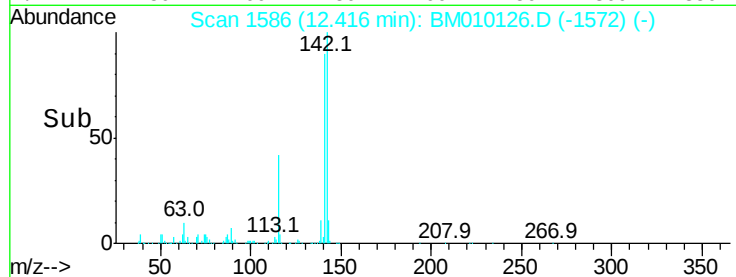
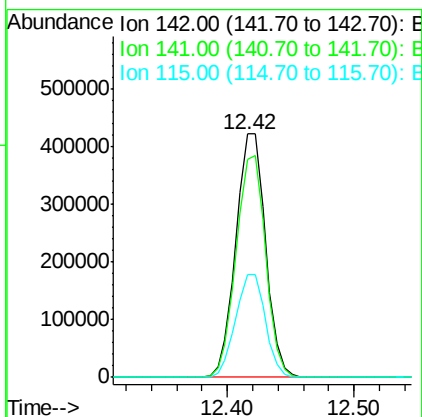
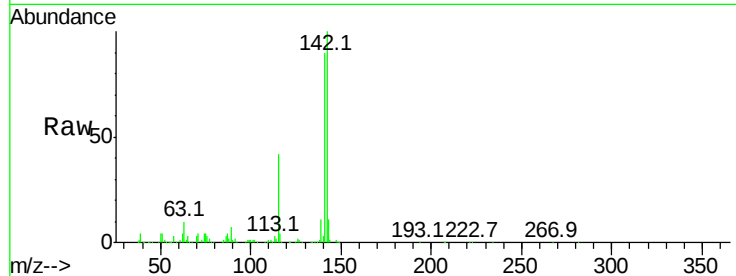




#37
 2-Methylnaphthalene
 Concen: 35.44 ng
 RT: 12.42 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

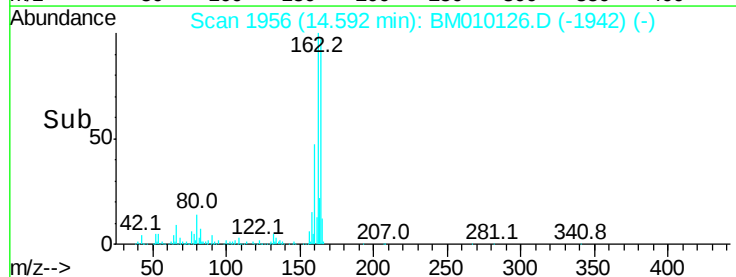
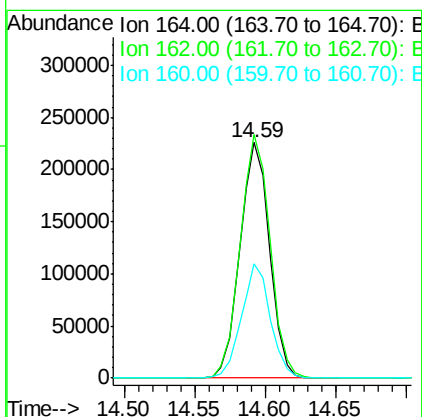
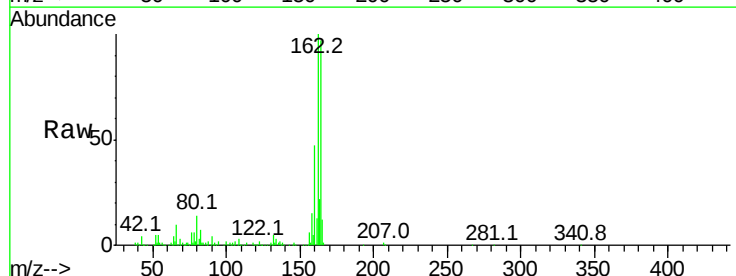
Instrument :
 BNA_M
 ClientSampled :

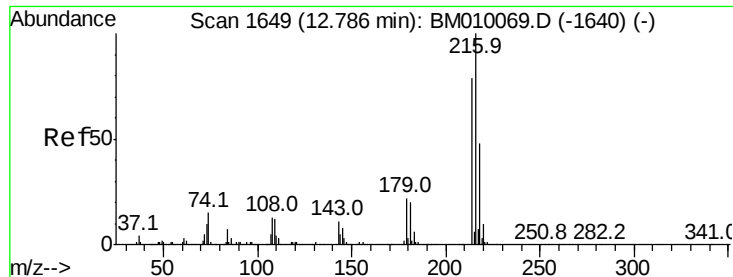
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	42.4	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.4	123.6
160	48.4	35.8	53.6

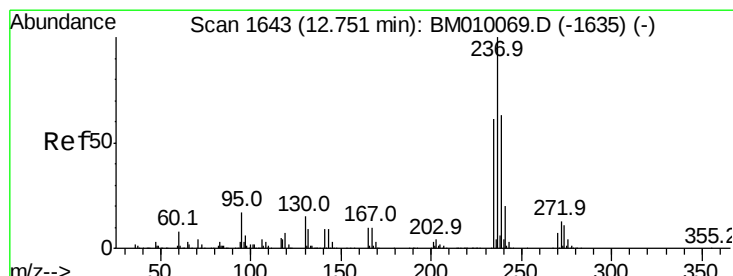
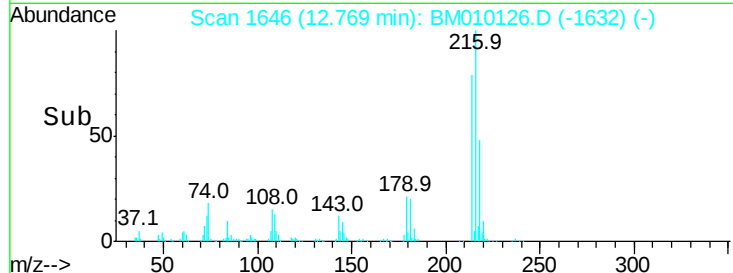
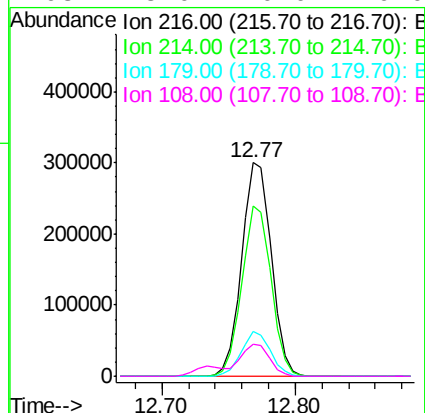
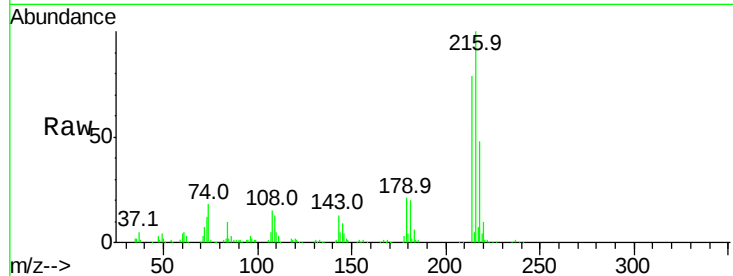




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.17 ng
 RT: 12.77 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

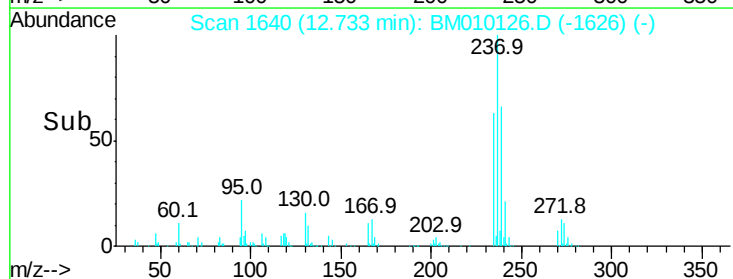
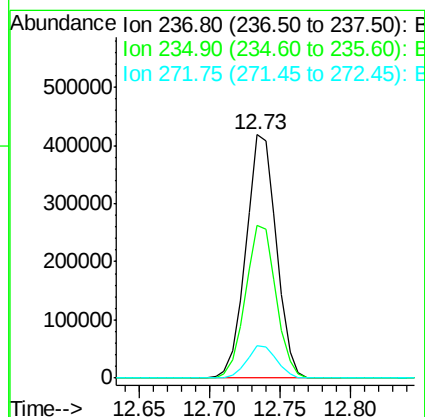
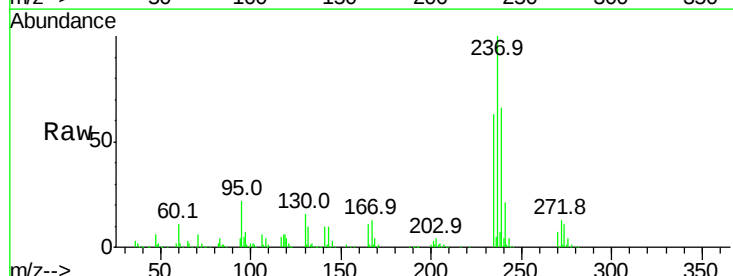
Instrument :
 BNA_M
 ClientSampleId :

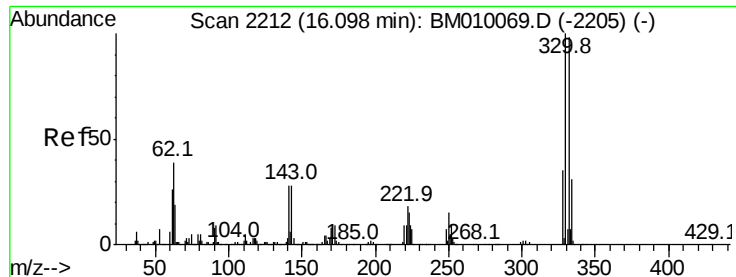
Tot Ion:	216	Resp:	459613
Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	20.5	0.0	0.0#
108	15.0	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 86.16 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

Tgt Ion:	237	Resp:	632176
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	13.2	0.0	33.4

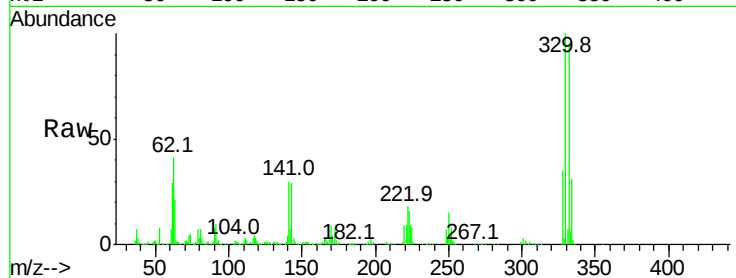




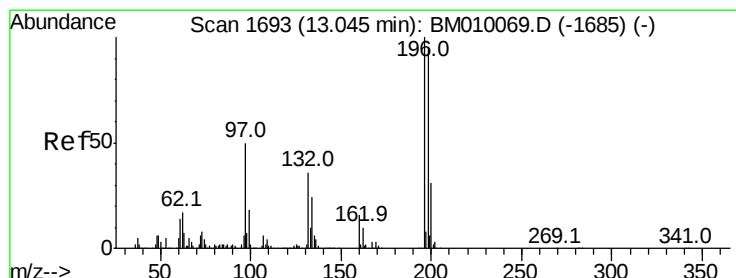
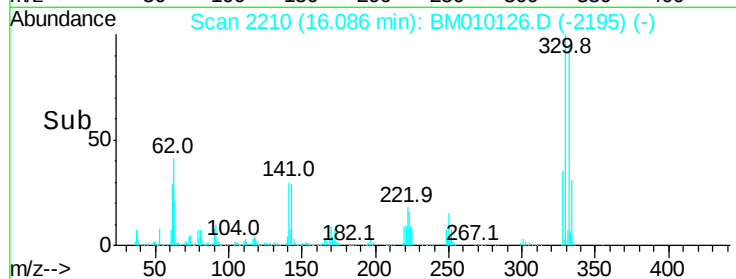
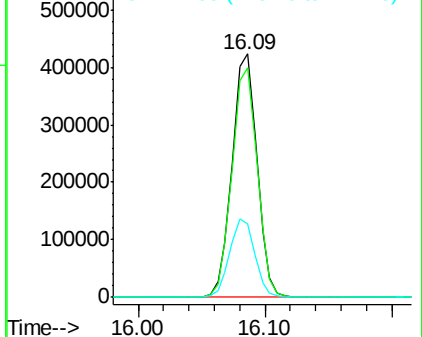
#41
 2,4,6-Tribromophenol
 Concen: 114.79 ng
 RT: 16.09 min Scan# 2210
 Delta R.T. -0.01 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	32.6	0.0	0.0#

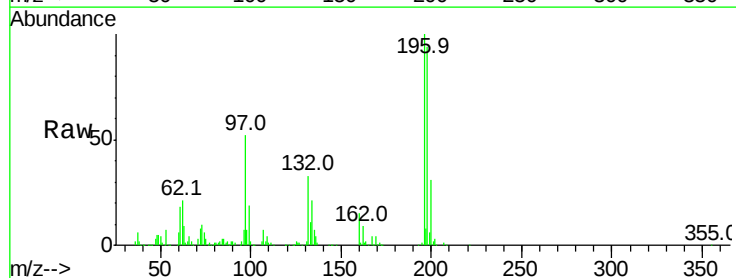


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

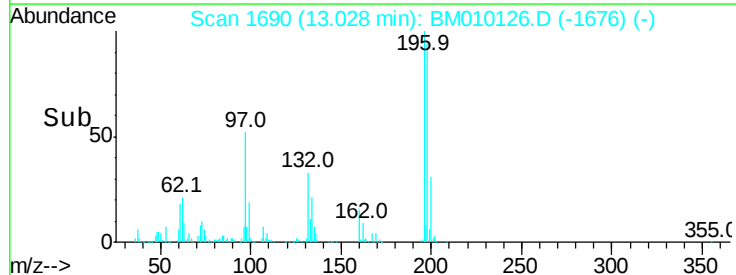
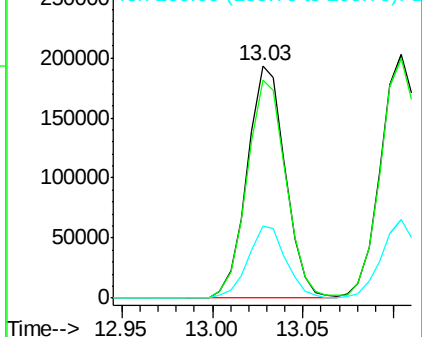


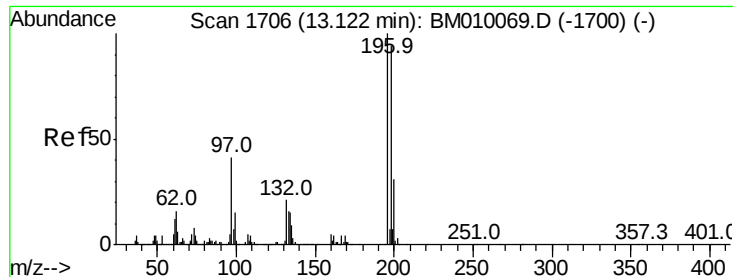
#42
 2,4,6-Trichlorophenol
 Concen: 37.87 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.3	114.5
200	30.9	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

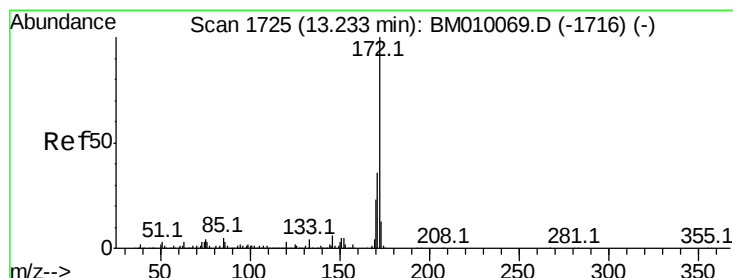
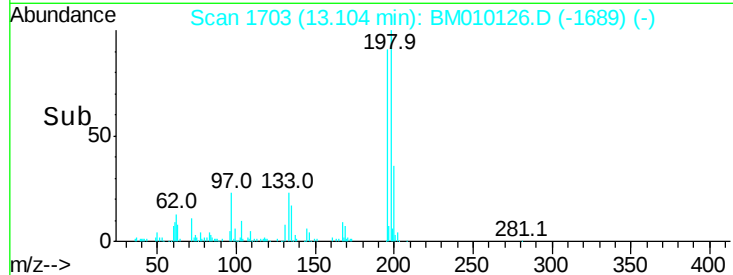
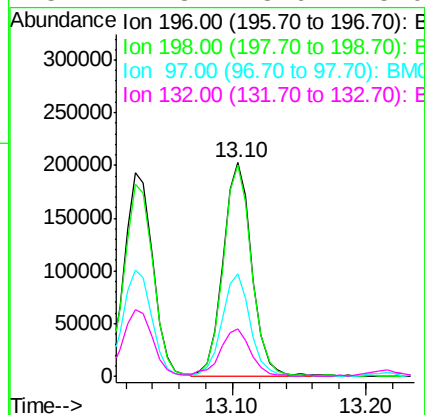
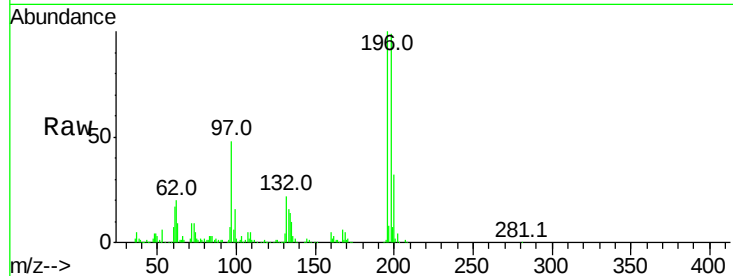




#43
2,4,5-Trichlorophenol
Concen: 36.75 ng
RT: 13.10 min Scan# 1703
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

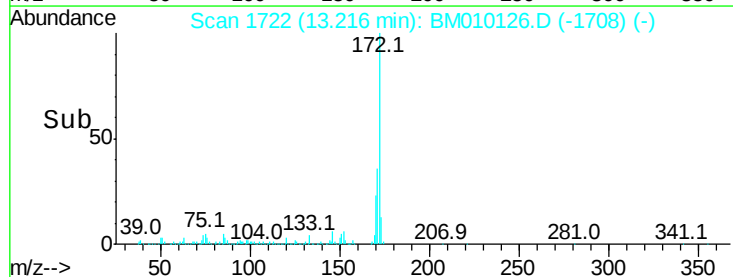
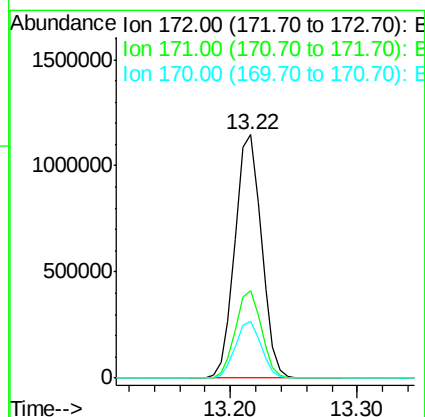
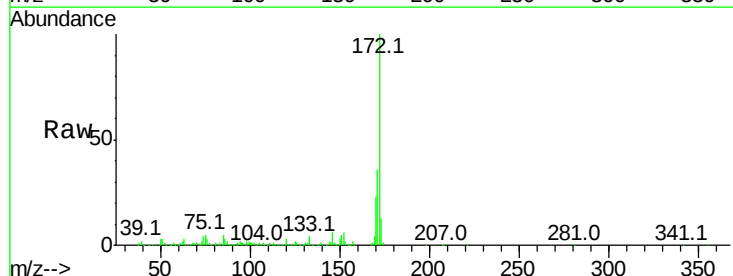
Instrument :
BNA_M
ClientSampleId :

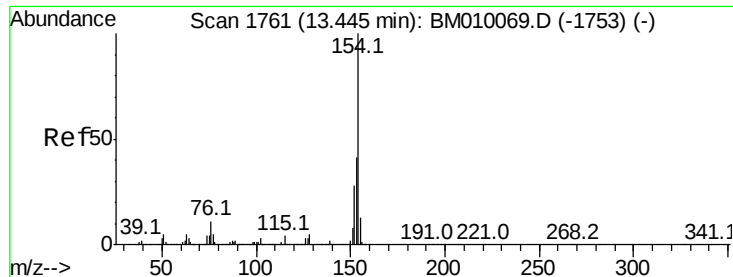
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	79.4	119.0
97	47.7	26.8	40.2
132	22.3	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 64.25 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.3	18.8	28.2





#45

1,1'-Biphenyl

Concen: 34.97 ng

RT: 13.43 min Scan# 1758

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

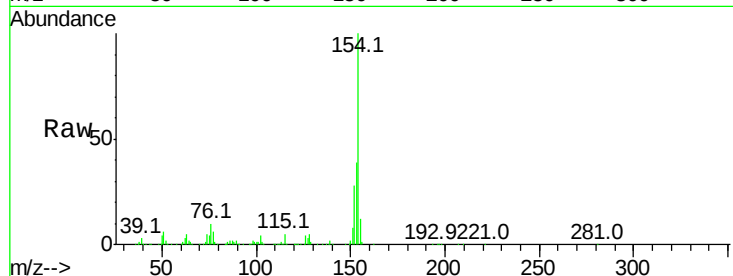
Tot Ion:154 Resp: 950492

Ion Ratio Lower Upper

154 100

153 39.4 20.7 60.7

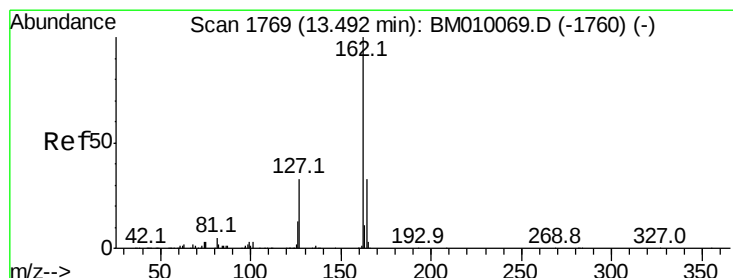
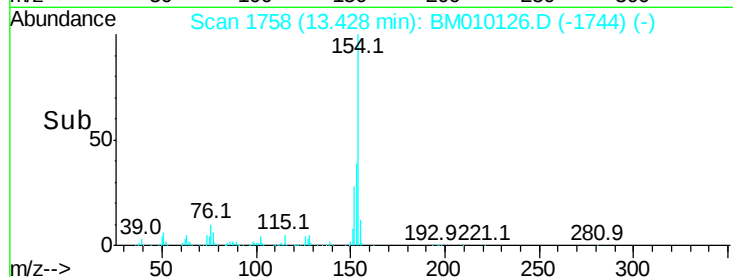
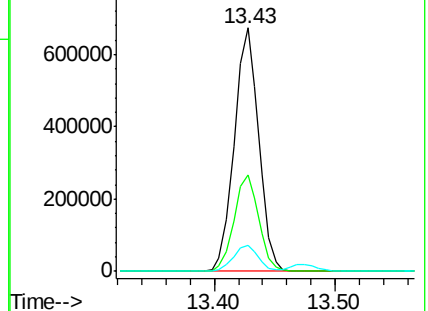
76 10.5 0.0 30.9



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: 34.05 ng

RT: 13.47 min Scan# 1766

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

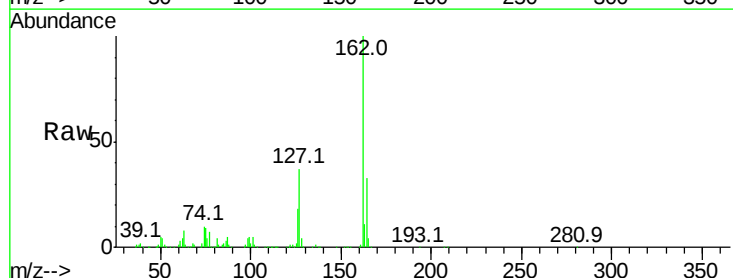
Tgt Ion:162 Resp: 749138

Ion Ratio Lower Upper

162 100

127 37.5 26.9 40.3

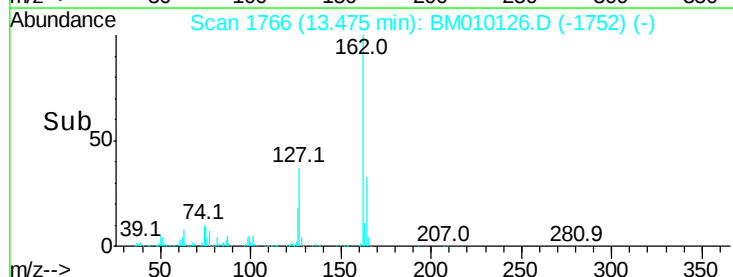
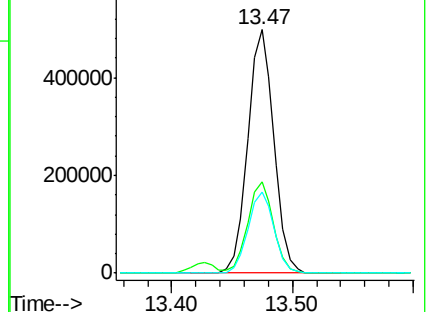
164 33.3 26.8 40.2

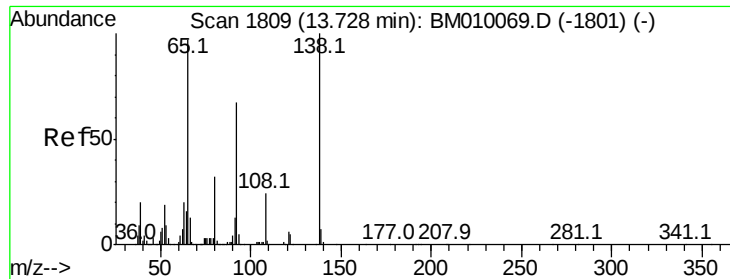


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

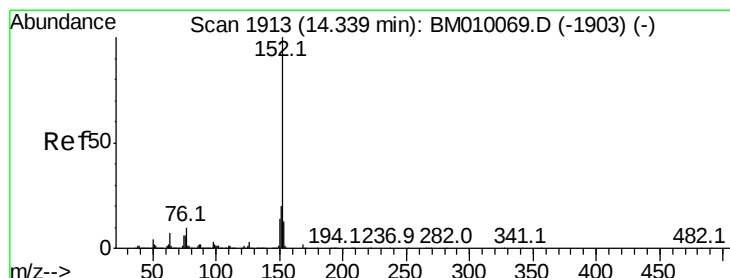
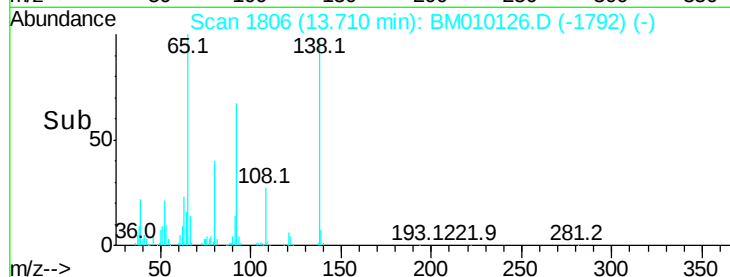
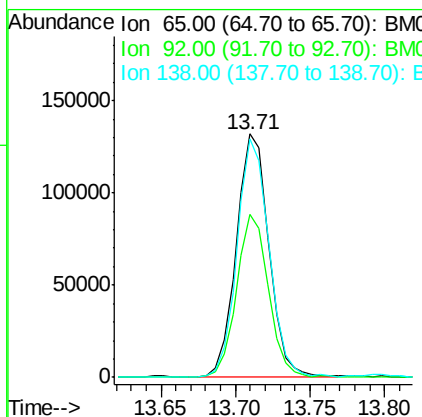
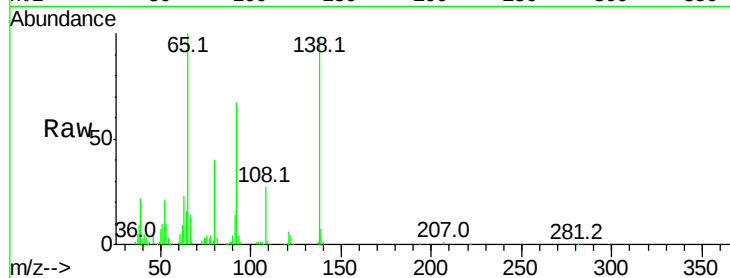




#47
2-Nitroaniline
Concen: 35.43 ng
RT: 13.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

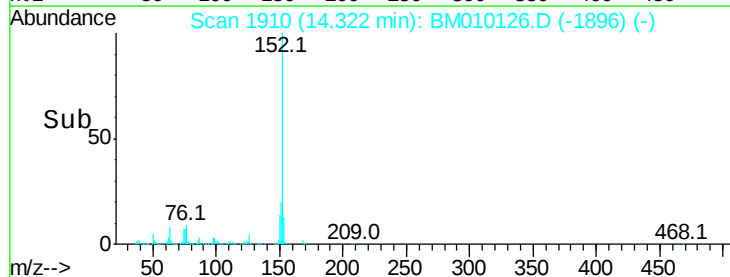
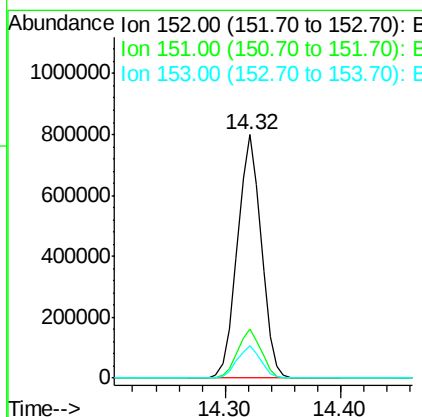
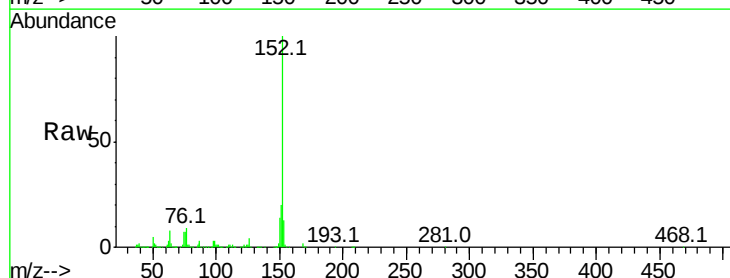
Instrument :
BNA_M
ClientSampleId :

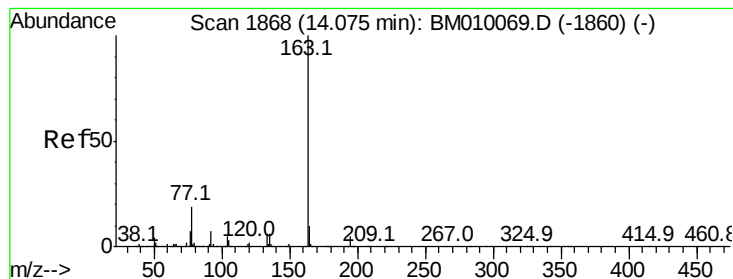
Tot Ion: 65 Resp: 200450
Ion Ratio Lower Upper
65 100
92 67.2 59.1 88.7
138 97.9 93.9 140.9



#48
Acenaphthylene
Concen: 35.31 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

Tgt Ion: 152 Resp: 1148759
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.5 10.6 16.0





#49

Dimethylphthalate

Concen: 42.16 ng

RT: 14.06 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

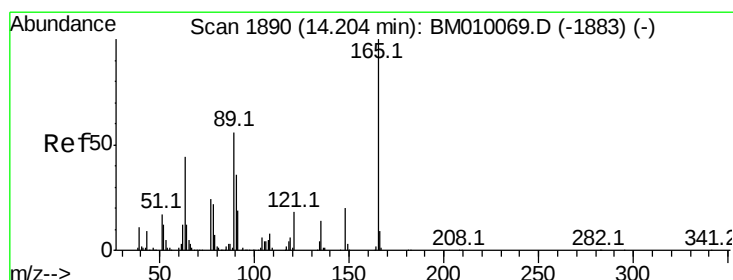
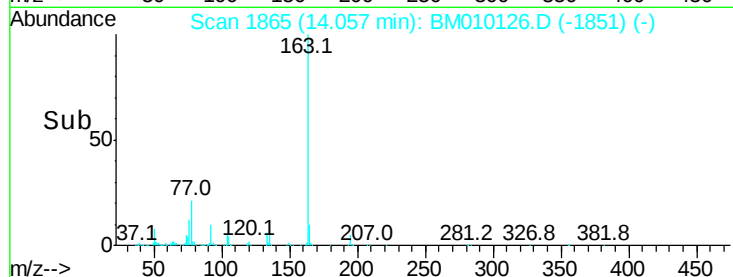
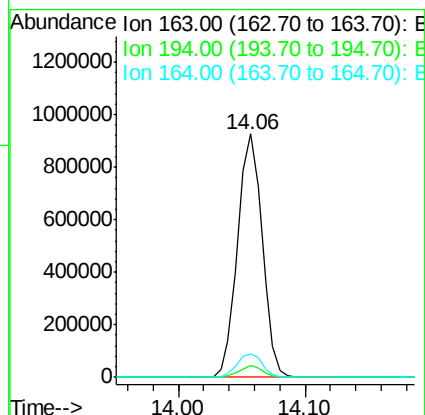
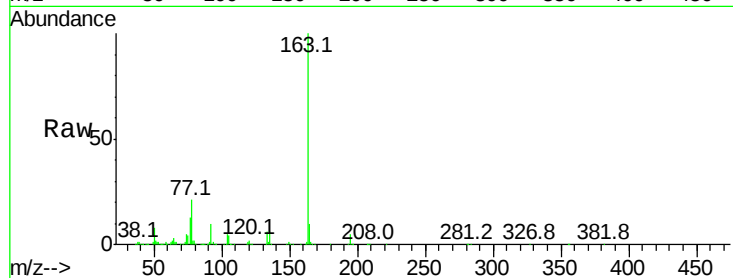
Tot Ion:163 Resp: 1242883

Ion Ratio Lower Upper

163 100

194 4.8 2.7 4.1#

164 9.8 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 35.95 ng

RT: 14.19 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

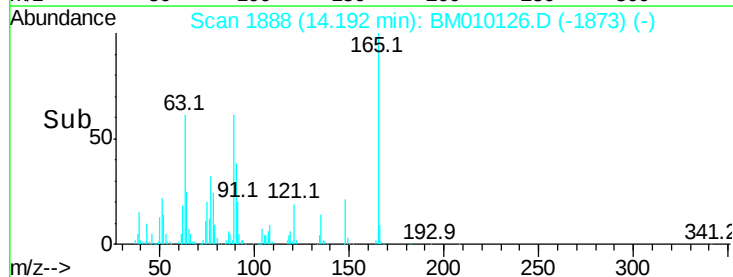
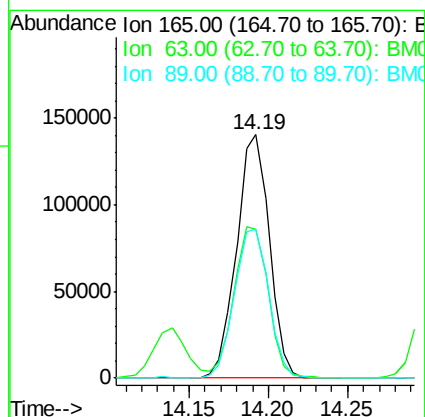
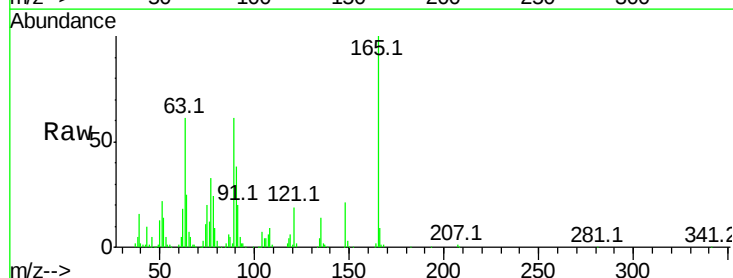
Tgt Ion:165 Resp: 201233

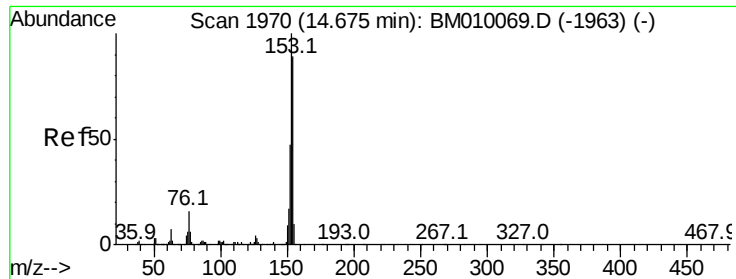
Ion Ratio Lower Upper

165 100

63 61.0 44.1 66.1

89 60.9 44.3 66.5





#51

Acenaphthene

Concen: 34.92 ng

RT: 14.66 min Scan# 1967

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

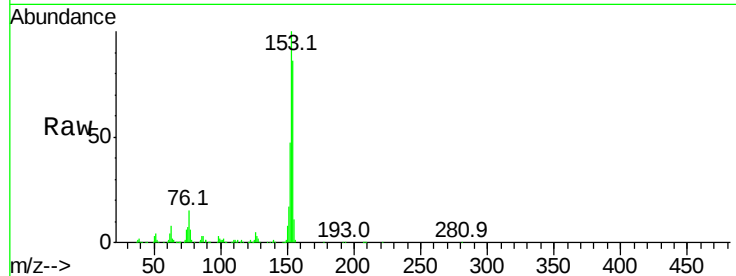
Tot Ion:154 Resp: 706176

Ion Ratio Lower Upper

154 100

153 116.2 90.0 135.0

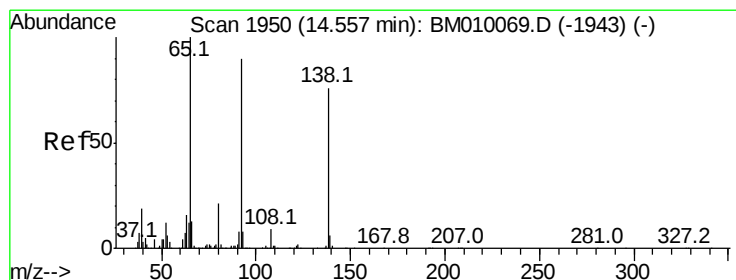
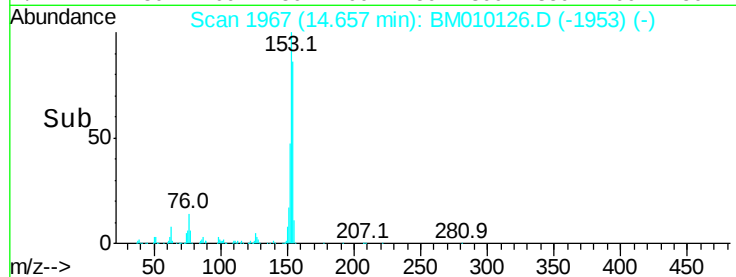
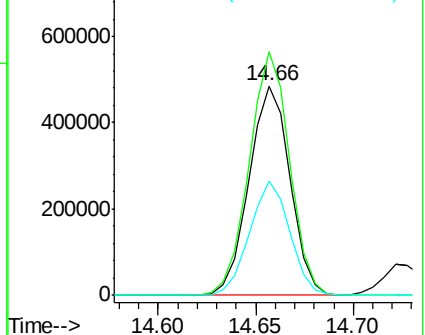
152 54.4 42.6 63.8



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: 30.84 ng

RT: 14.54 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

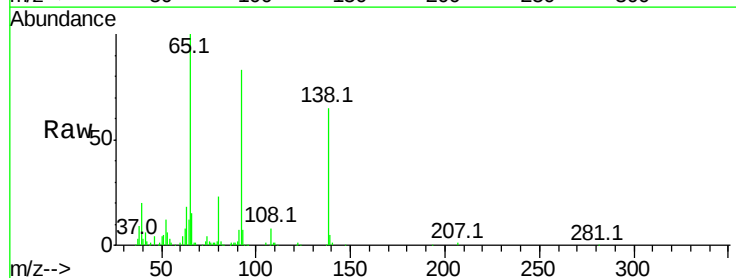
Tgt Ion:138 Resp: 160455

Ion Ratio Lower Upper

138 100

108 13.0 7.3 10.9#

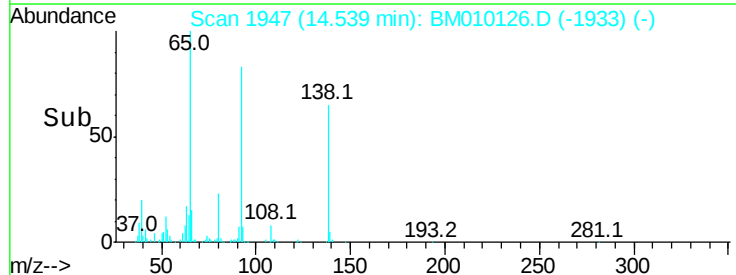
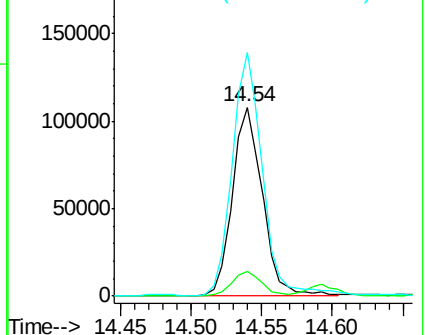
92 128.9 76.6 114.8#



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): BM

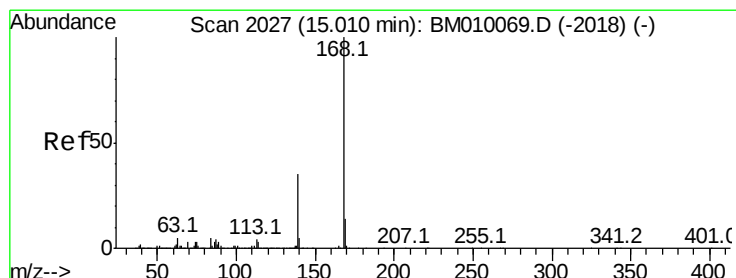
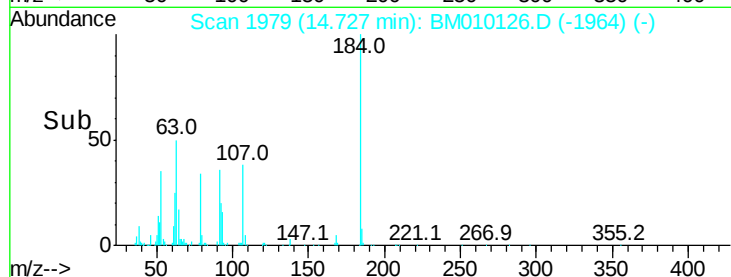
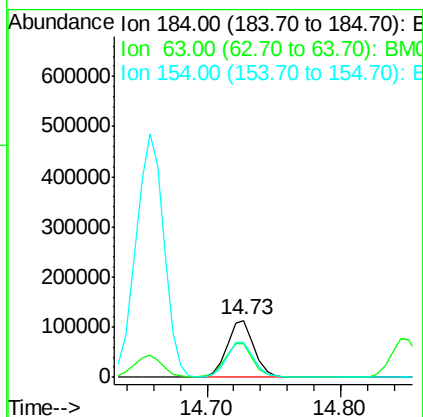
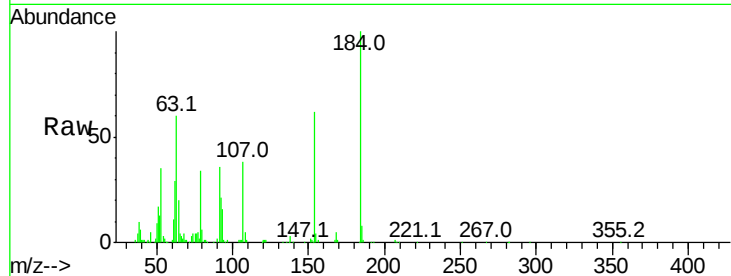




#53
2,4-Dinitrophenol
Concen: 46.30 ng
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

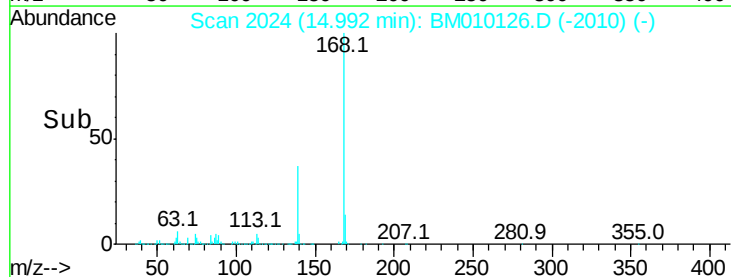
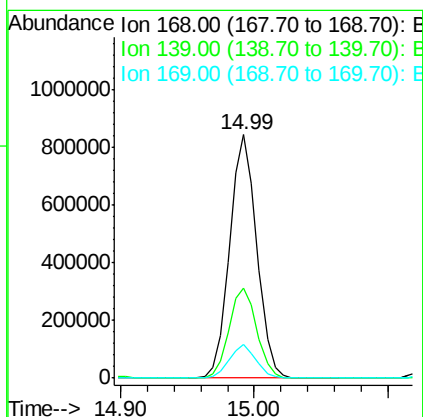
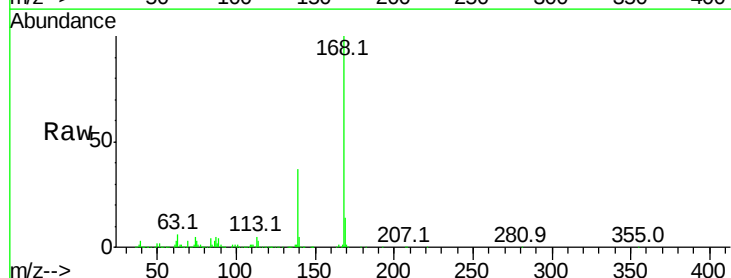
Instrument :
BNA_M
ClientSampleId :

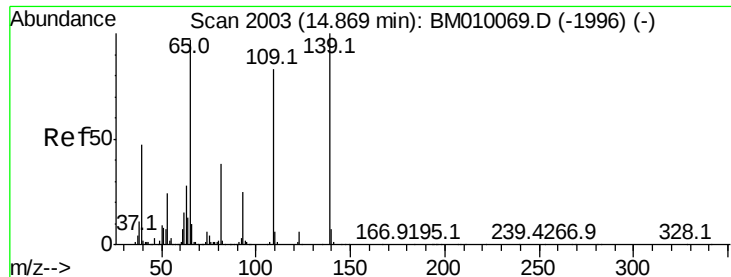
Tot Ion:184 Resp: 161423
Ion Ratio Lower Upper
184 100
63 59.5 69.2 103.8#
154 61.8 53.3 79.9



#54
Dibenzofuran
Concen: 37.59 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

Tgt Ion:168 Resp: 1195396
Ion Ratio Lower Upper
168 100
139 37.0 27.3 40.9
169 13.6 10.6 16.0

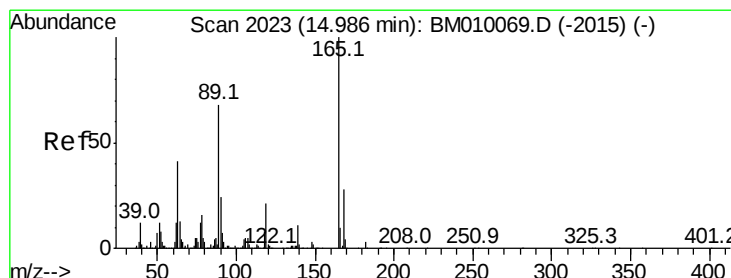
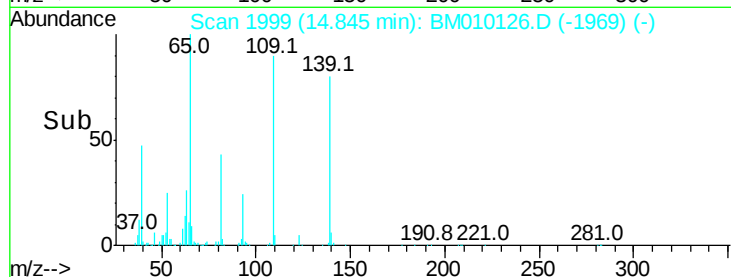
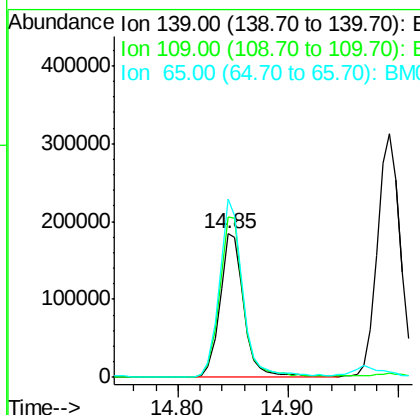
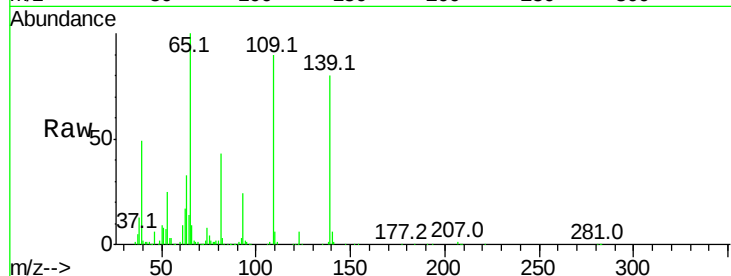




#55
4-Nitrophenol
Concen: 67.05 ng
RT: 14.85 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

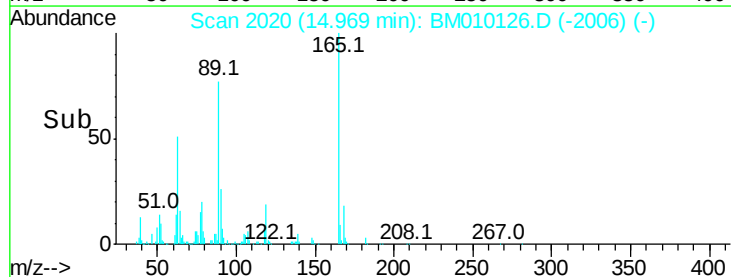
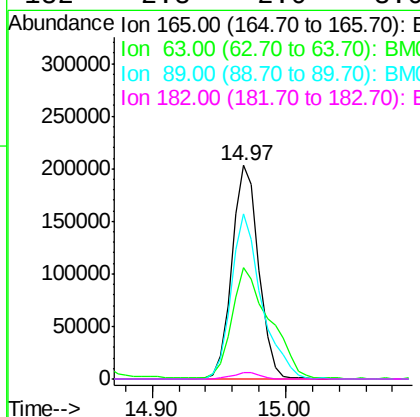
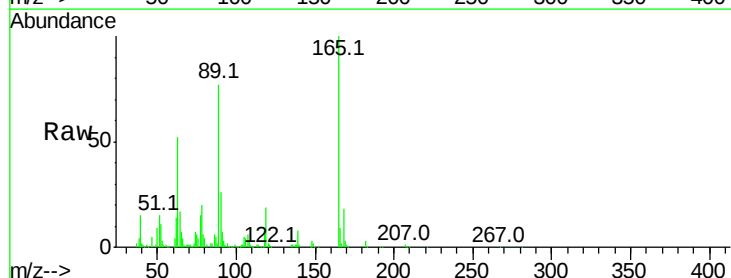
Instrument :
BNA_M
ClientSampleId :

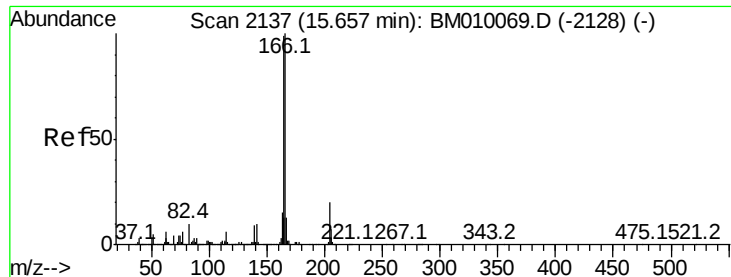
Tot Ion:139 Resp: 280742
Ion Ratio Lower Upper
139 100
109 111.9 37.7 77.7#
65 124.3 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 35.72 ng
RT: 14.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

Tgt Ion:165 Resp: 282884
Ion Ratio Lower Upper
165 100
63 51.9 52.4 78.6#
89 77.4 72.4 108.6
182 2.8 2.0 3.0





#57

Fluorene

Concen: 35.29 ng

RT: 15.64 min Scan# 2134

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

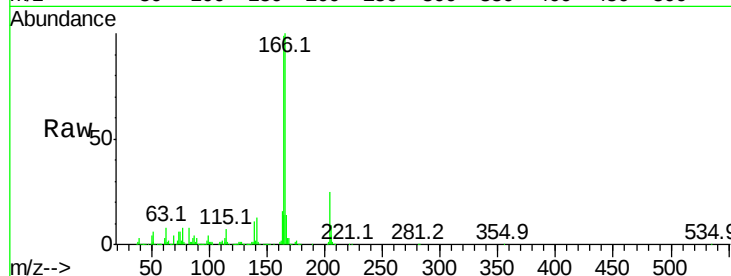
Instrument :

BNA_M

ClientSampleId :

Tot Ion:166 Resp: 975912

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	13.6	10.3	15.5

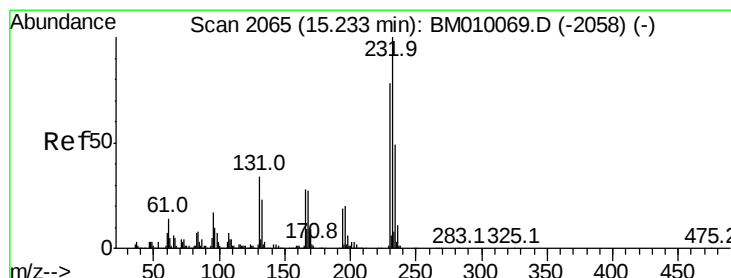
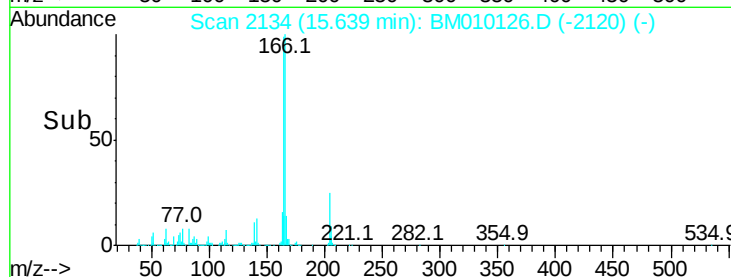
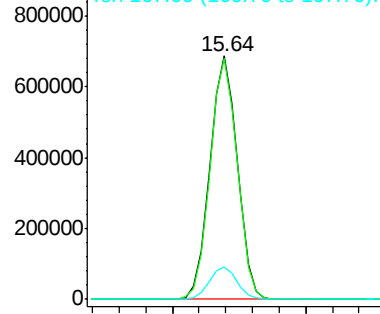


Abundance

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: 41.48 ng

RT: 15.22 min Scan# 2062

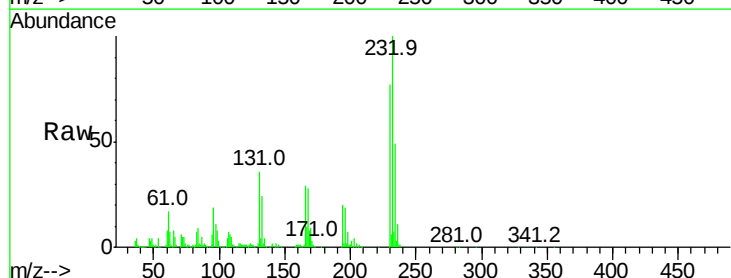
Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Tgt Ion:232 Resp: 292186

Ion	Ratio	Lower	Upper
232	100		
131	36.7	0.0	0.0#
130	2.3	0.0	0.0#
166	28.4	0.0	0.0#



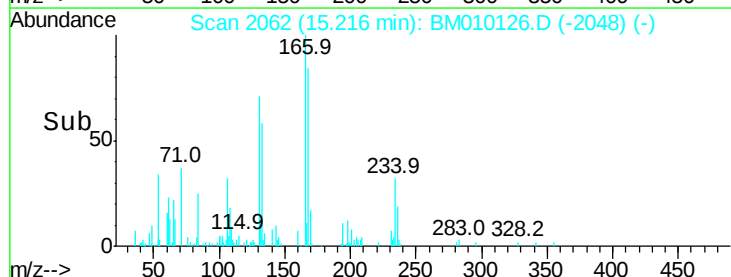
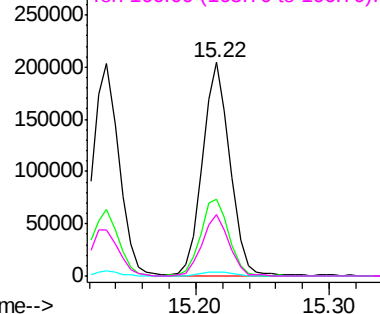
Abundance

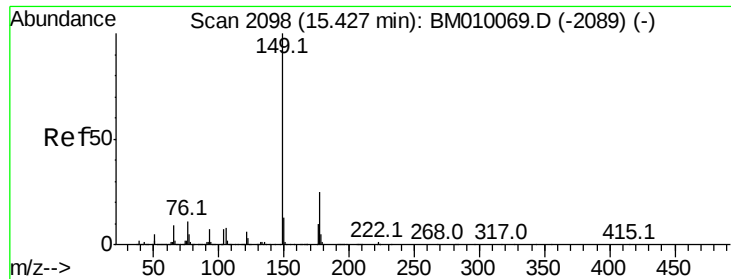
Ion 232.00 (231.70 to 232.70): E

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: 32.90 ng

RT: 15.40 min Scan# 2094

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

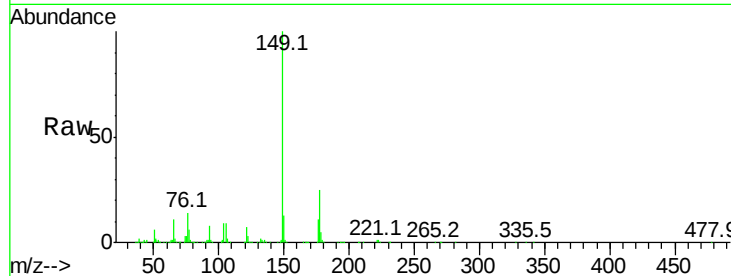
Tot Ion:149 Resp: 916933

Ion Ratio Lower Upper

149 100

177 25.2 18.3 27.5

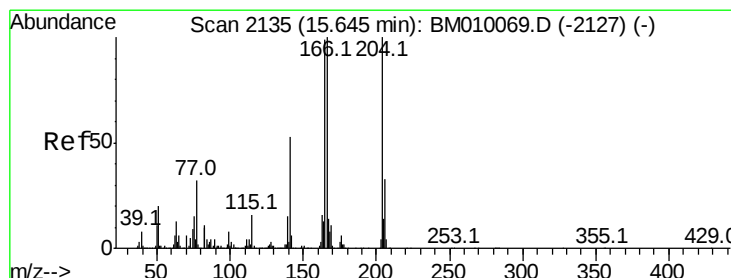
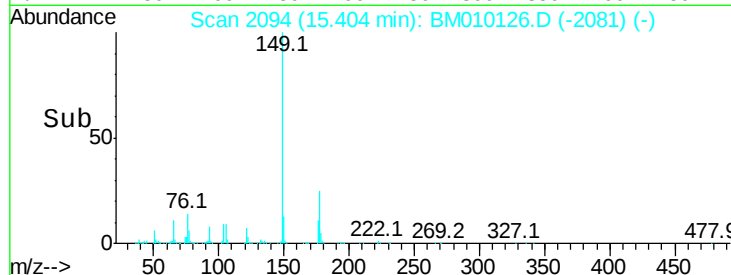
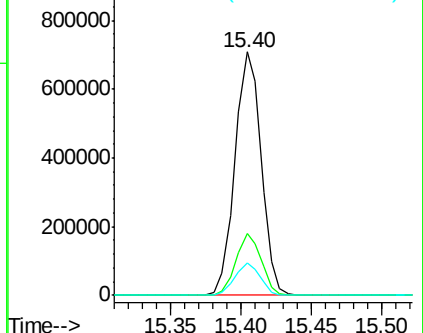
150 13.3 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.24 ng

RT: 15.63 min Scan# 2132

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

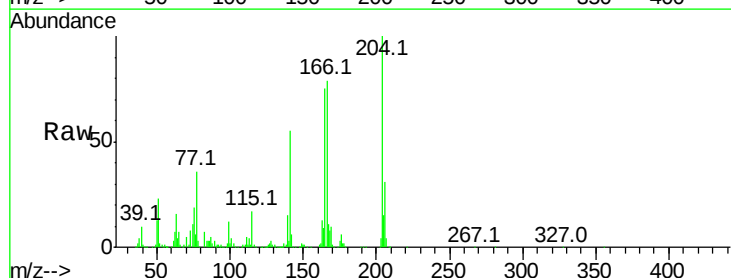
Tgt Ion:204 Resp: 547174

Ion Ratio Lower Upper

204 100

206 31.1 26.6 39.8

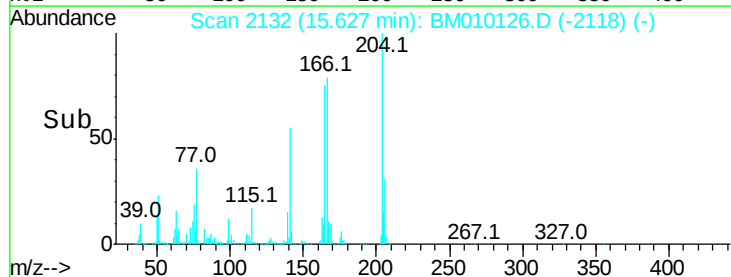
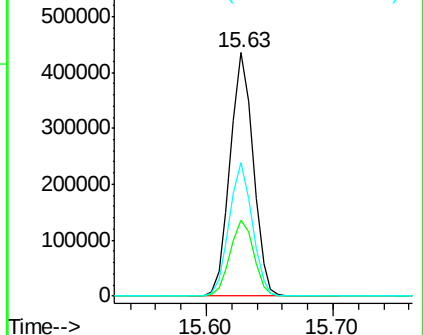
141 54.9 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

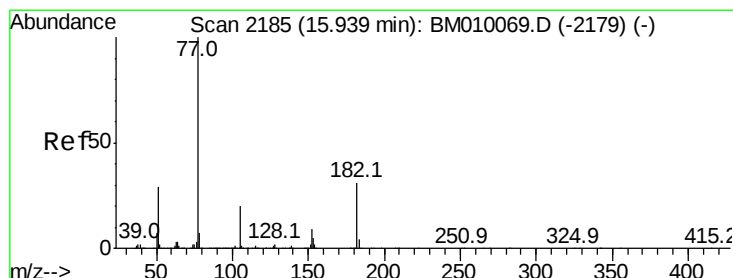
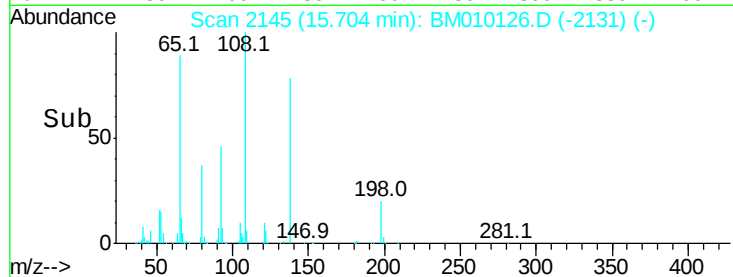
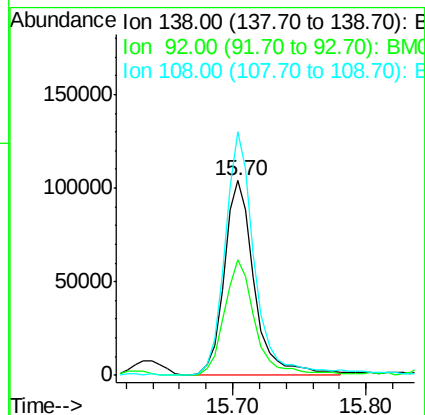
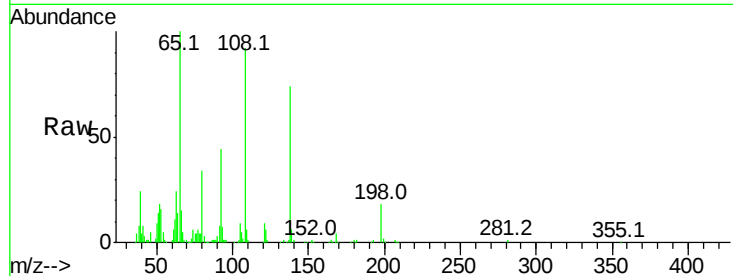




#61
4-Nitroaniline
Concen: 31.02 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

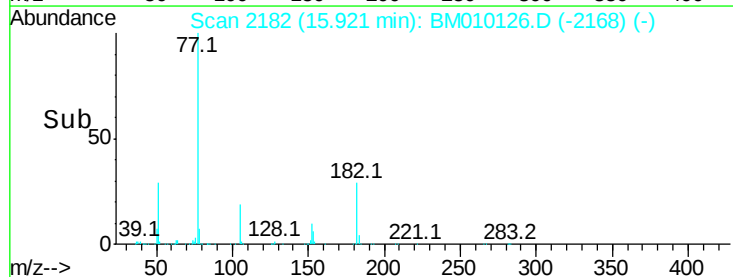
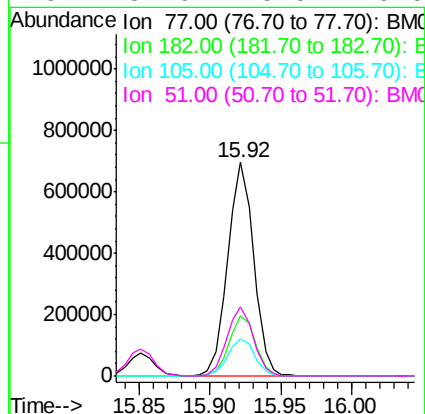
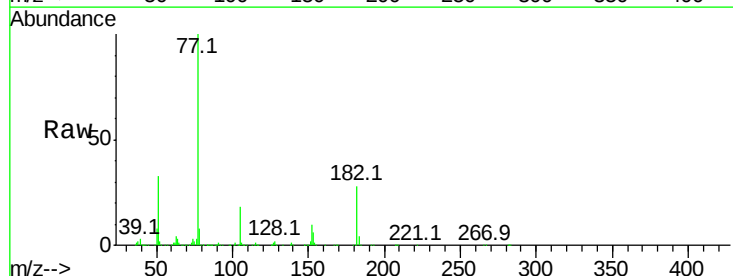
Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 163801
Ion Ratio Lower Upper
138 100
92 59.7 16.7 56.7#
108 125.2 37.6 77.6#



#62
Azobenzene
Concen: 43.35 ng
RT: 15.92 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

Tgt Ion: 77 Resp: 888378
Ion Ratio Lower Upper
77 100
182 28.0 6.5 46.5
105 17.7 3.8 43.8
51 32.6 5.5 45.5

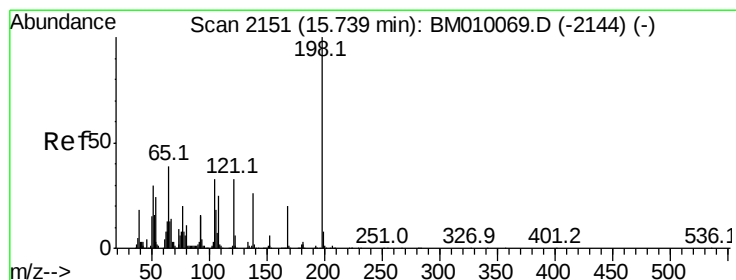
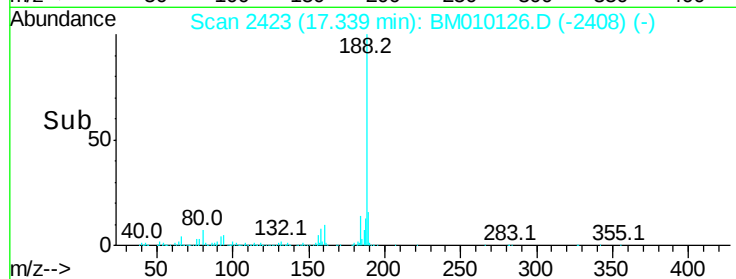
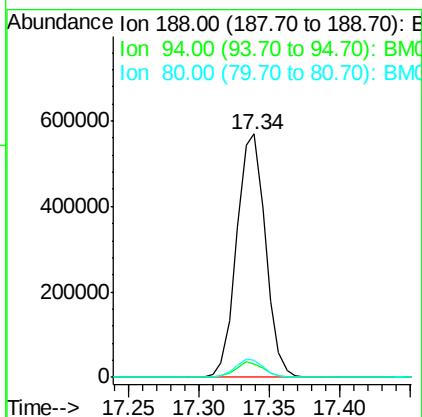
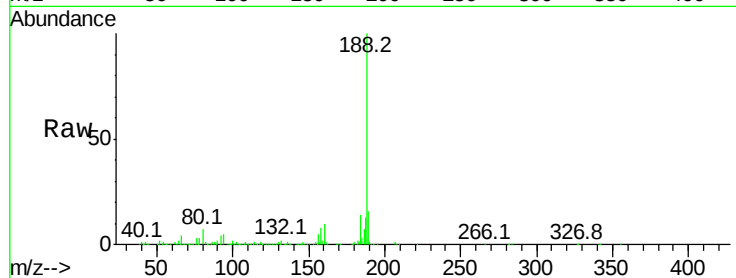




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.34 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

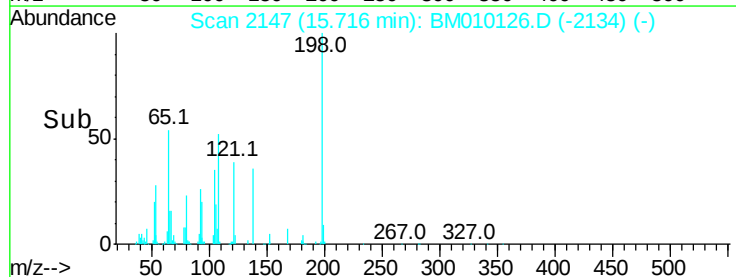
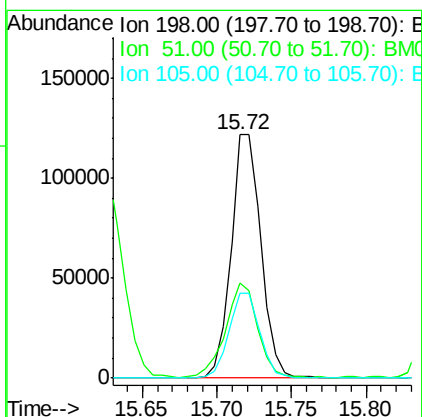
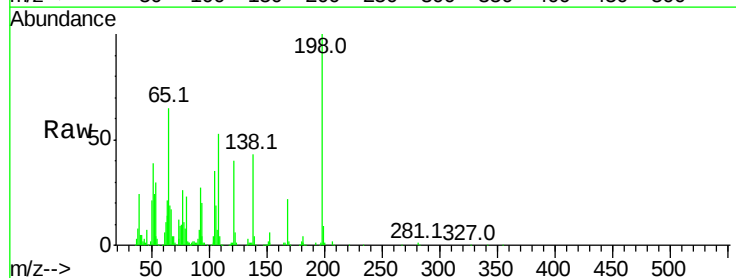
Instrument :
 BNA_M
 ClientSampleId :

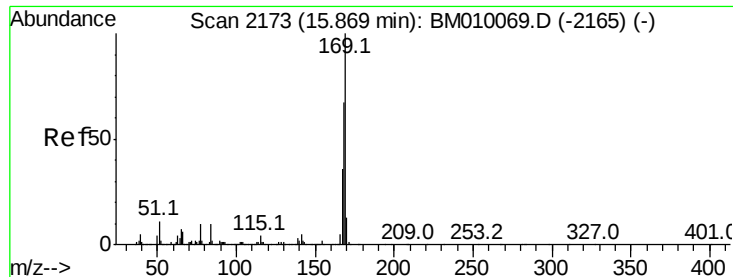
Tot Ion:188 Resp: 810554
 Ion Ratio Lower Upper
 188 100
 94 5.4 8.7 13.1#
 80 6.8 9.3 13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.42 ng
 RT: 15.72 min Scan# 2147
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

Tgt Ion:198 Resp: 170434
 Ion Ratio Lower Upper
 198 100
 51 39.0 28.8 68.8
 105 34.7 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 34.83 ng

RT: 15.85 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

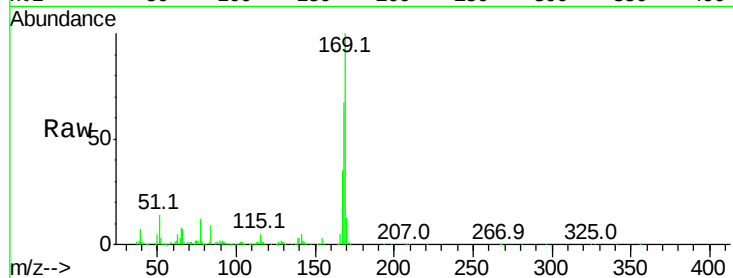
Tot Ion:169 Resp: 846234

Ion Ratio Lower Upper

169 100

168 66.7 53.9 80.9

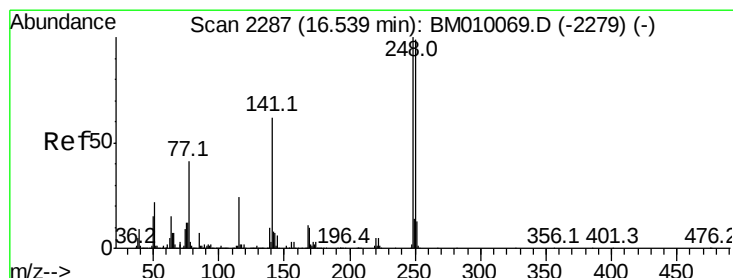
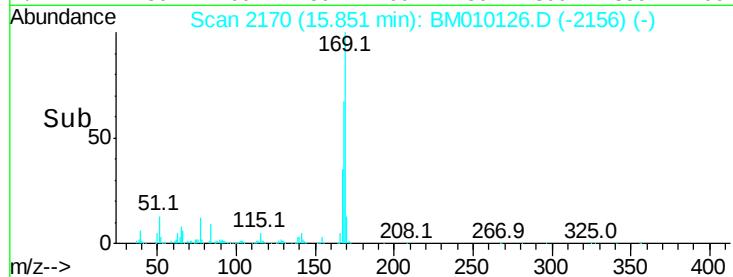
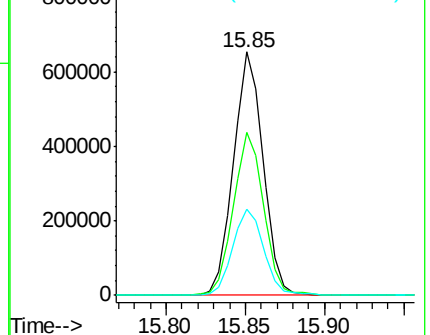
167 35.4 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.00 ng

RT: 16.52 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

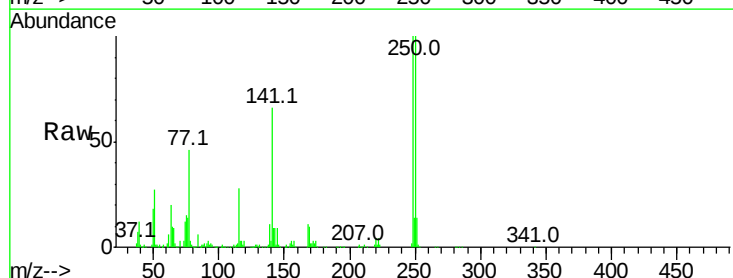
Tgt Ion:248 Resp: 363167

Ion Ratio Lower Upper

248 100

250 100.0 77.4 116.0

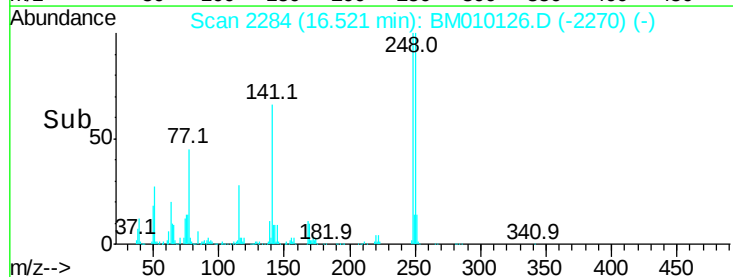
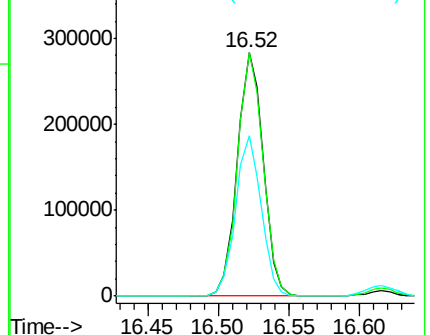
141 65.8 45.2 67.8

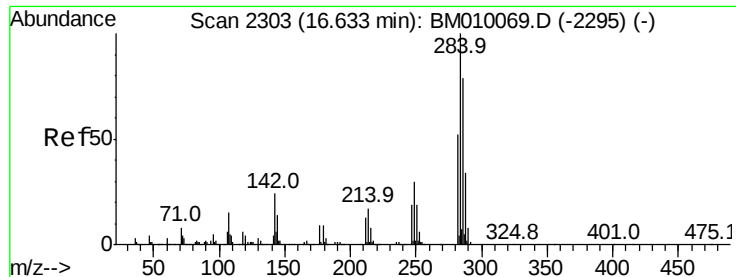


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

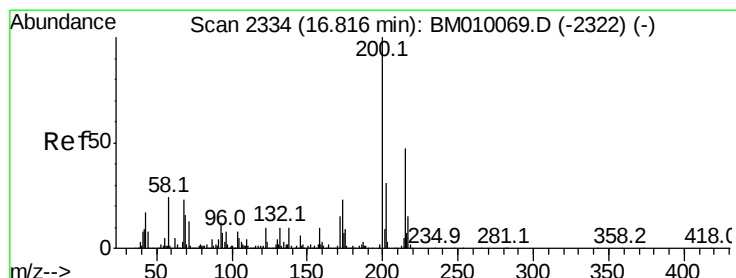
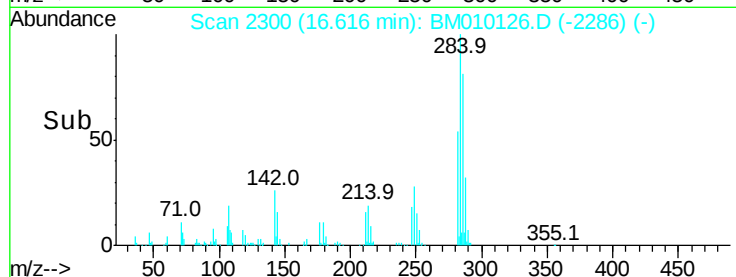
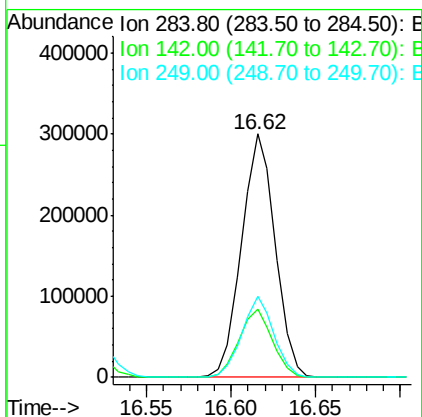
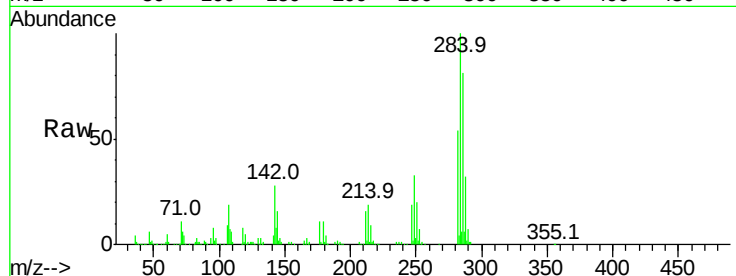




#67
Hexachlorobenzene
Concen: 32.89 ng
RT: 16.62 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

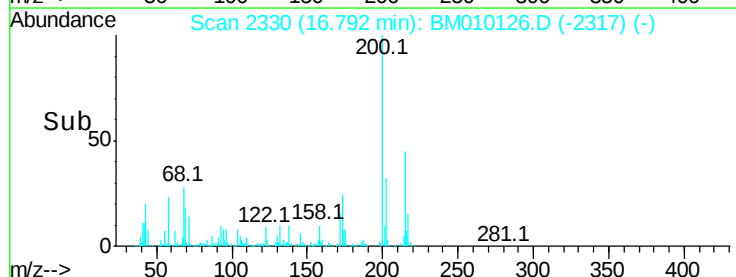
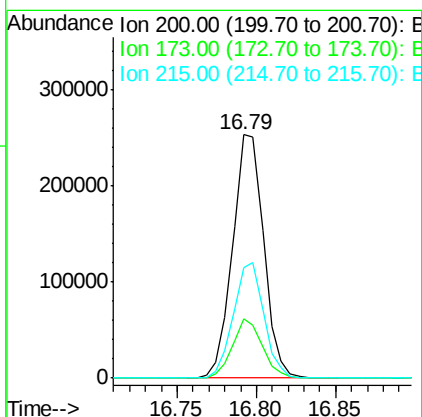
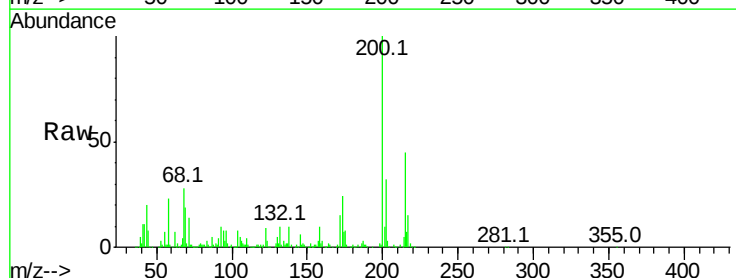
Instrument :
BNA_M
ClientSampleId :

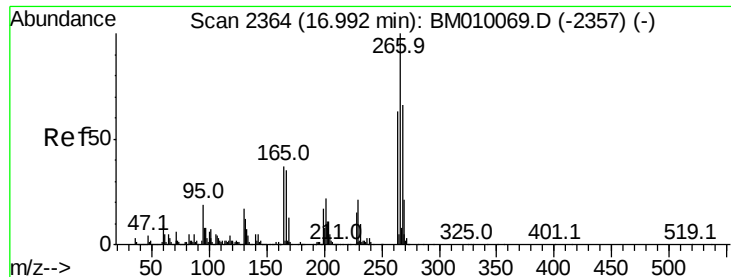
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.3	20.4	30.6
249	33.4	23.8	35.6



#68
Atrazine
Concen: 37.39 ng
RT: 16.79 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	4.8	44.8
215	45.2	26.9	66.9

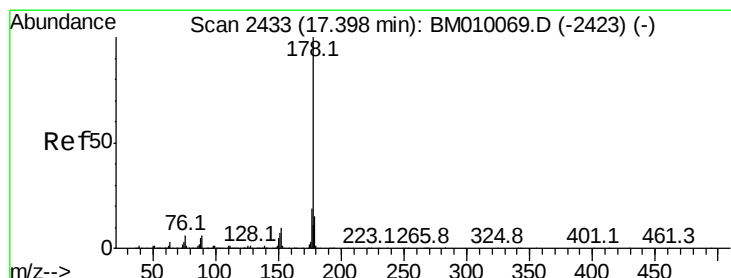
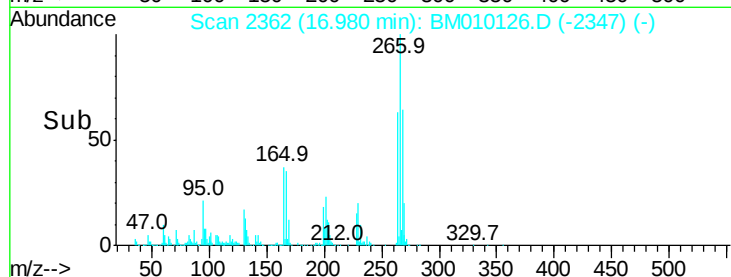
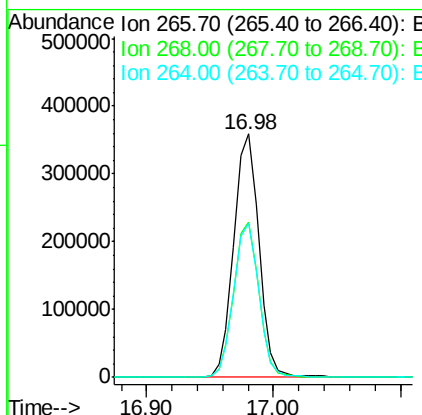
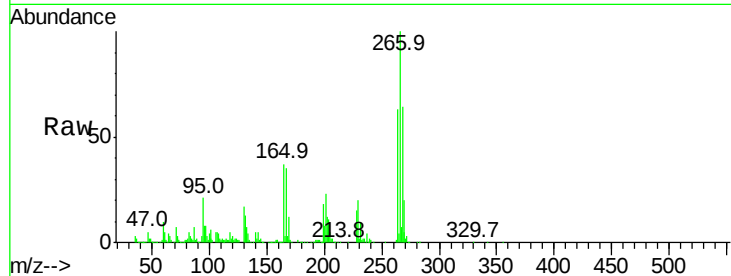




#69
 Pentachlorophenol
 Concen: 71.31 ng
 RT: 16.98 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

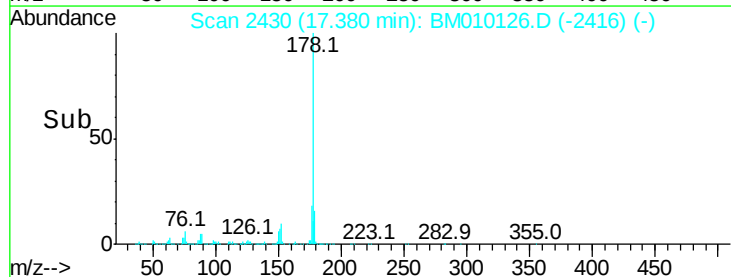
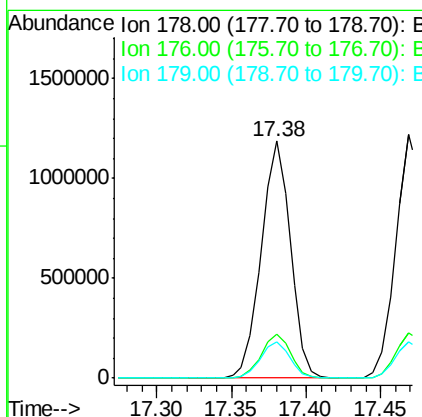
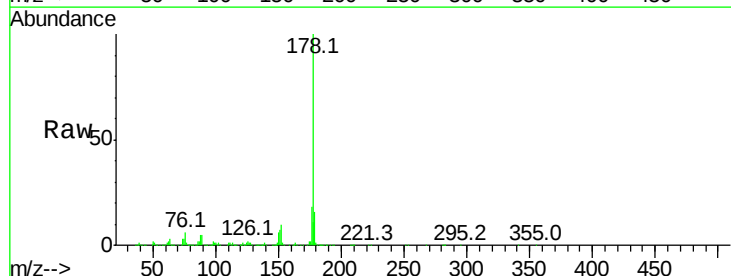
Instrument :
 BNA_M
 ClientSampled :

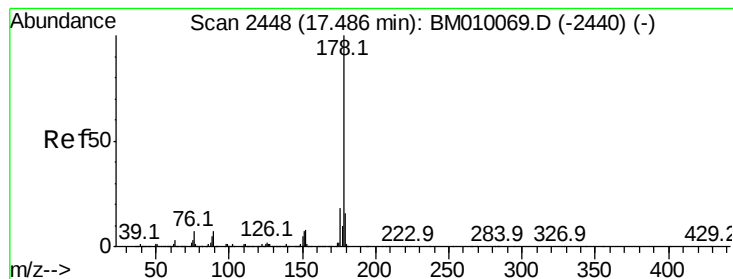
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	63.1	49.0	73.4



#70
 Phenanthrene
 Concen: 35.30 ng
 RT: 17.38 min Scan# 2430
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.2	22.8
179	15.5	12.1	18.1





#71

Anthracene

Concen: 36.18 ng

RT: 17.47 min Scan# 2445

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

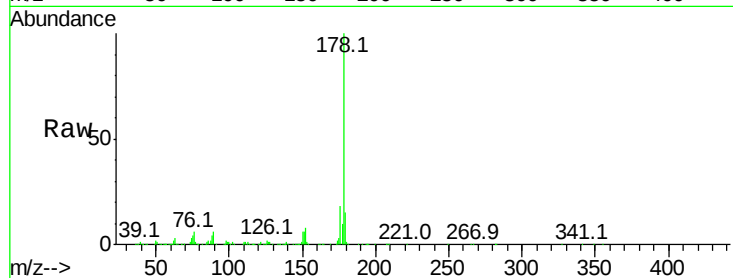
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1628358

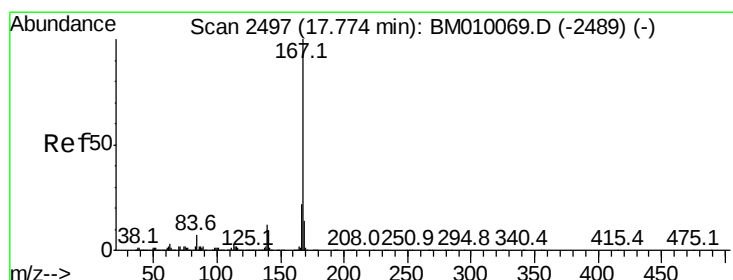
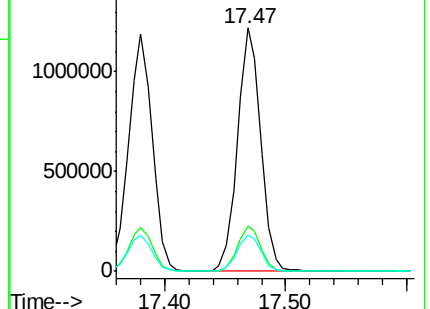
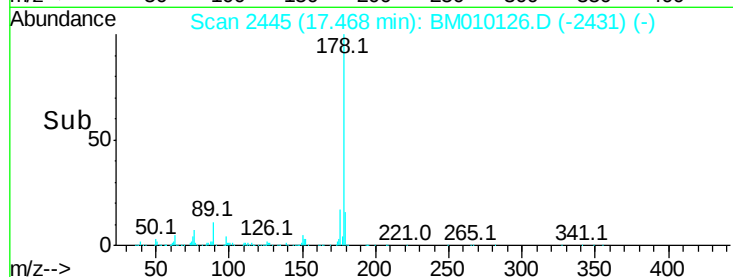
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	14.8	12.6	19.0



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: 35.75 ng

RT: 17.76 min Scan# 2494

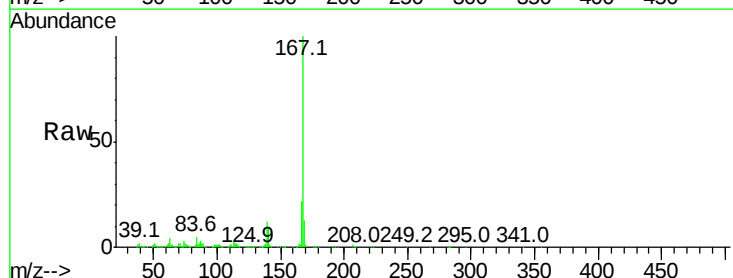
Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Tgt Ion:167 Resp: 1424464

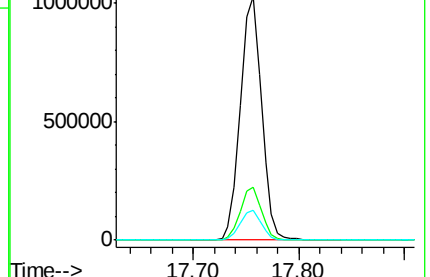
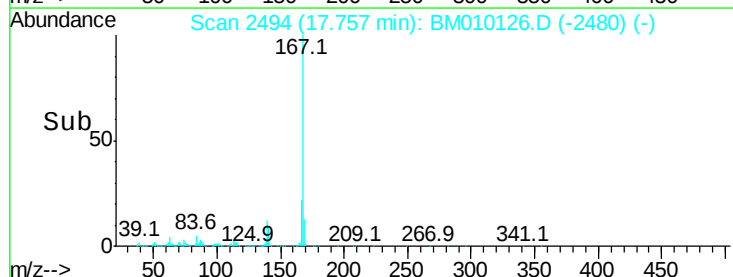
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.0	10.8	16.2



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: 32.81 ng

RT: 18.27 min Scan# 2582

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

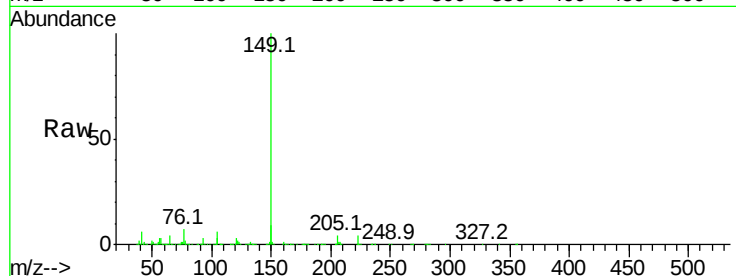
Tot Ion:149 Resp: 1550298

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.3	3.7	5.5

149 100

150 9.4 7.5 11.3

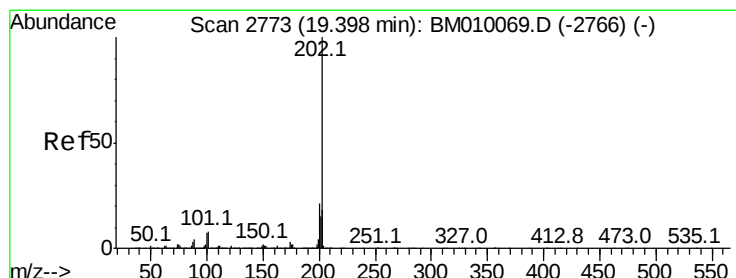
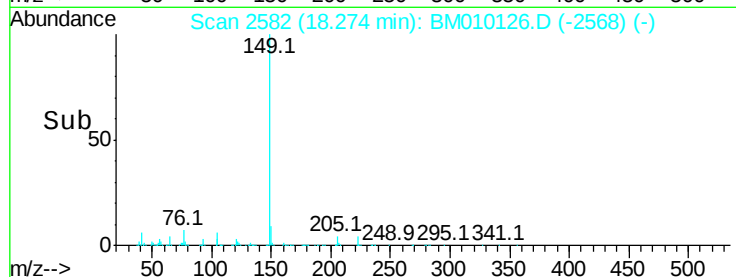
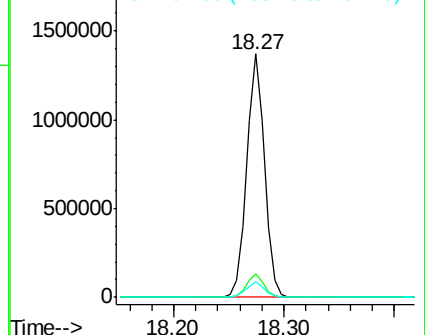
104 6.3 3.7 5.5



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: 35.30 ng

RT: 19.39 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

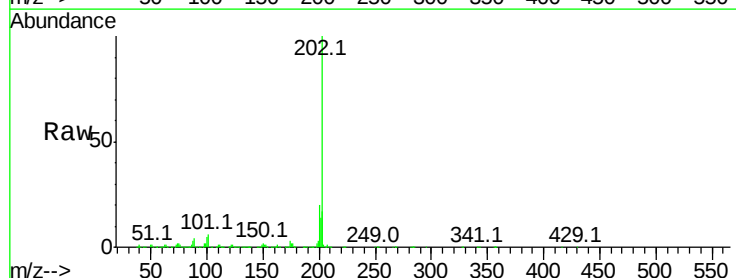
Tgt Ion:202 Resp: 2078328

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	28.7
203	17.4	0.0	37.2

202 100

101 6.3 0.0 28.7

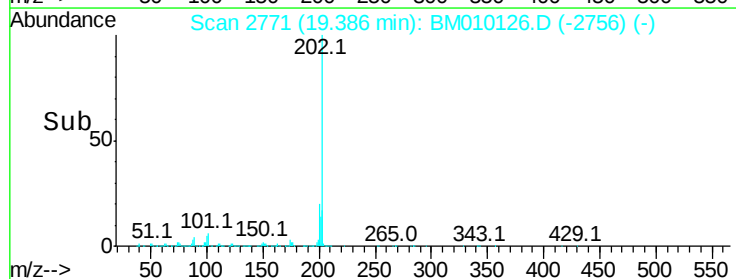
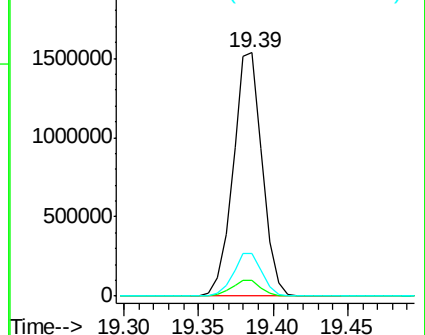
203 17.4 0.0 37.2

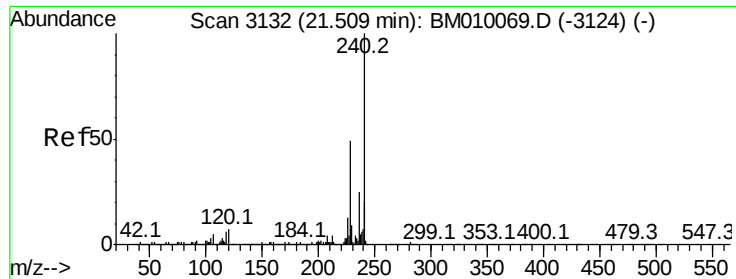


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.50 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

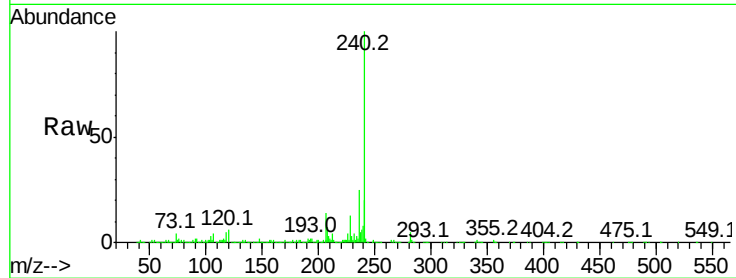
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 1227007

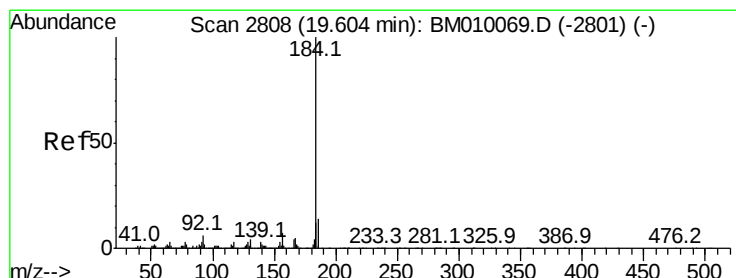
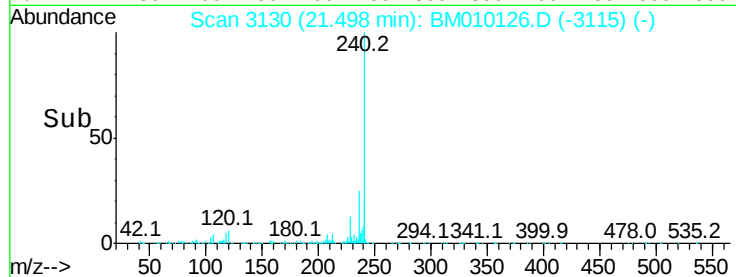
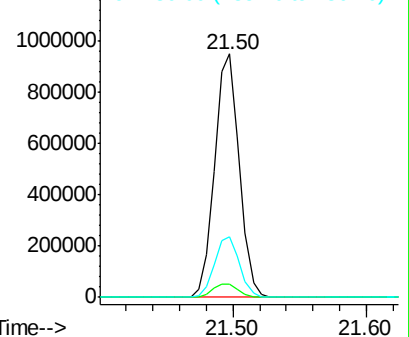
Ion	Ratio	Lower	Upper
240	100		
120	5.6	8.2	12.2#
236	25.1	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 63.09 ng

RT: 19.59 min Scan# 2806

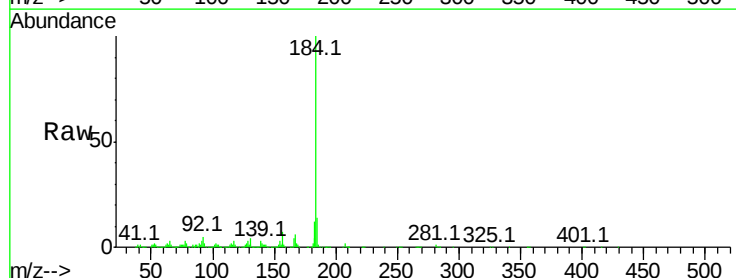
Delta R.T. -0.01 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Tgt Ion:184 Resp: 1427846

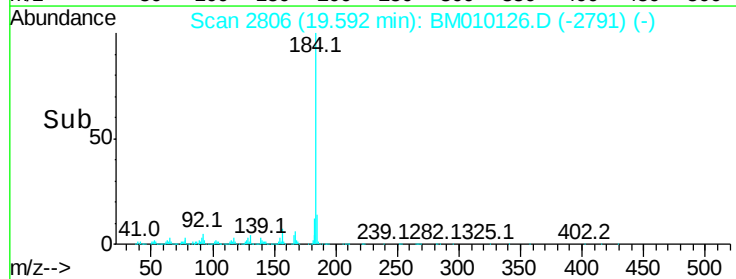
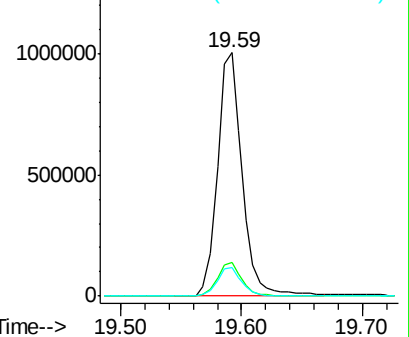
Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	12.0	8.9	13.3

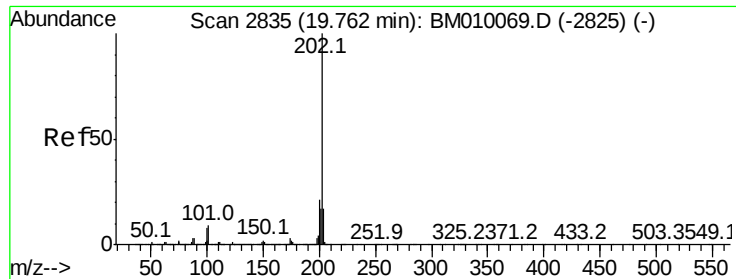


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 32.47 ng

RT: 19.75 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

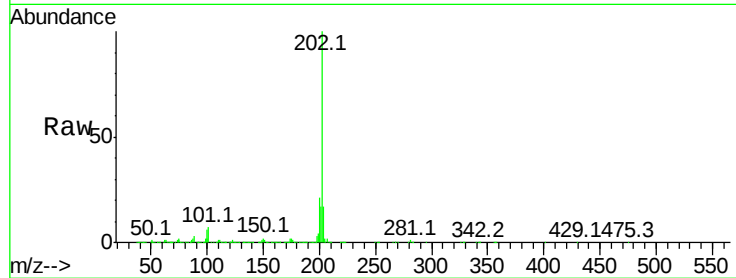
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 2136290

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.3	14.1	21.1

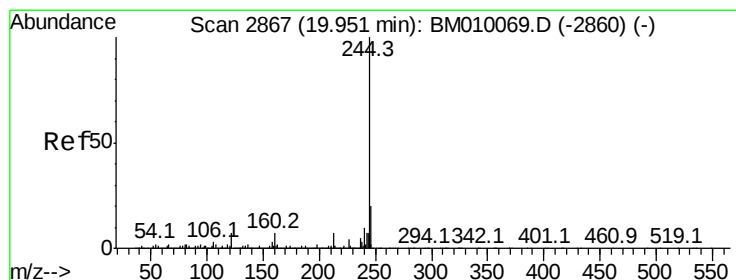
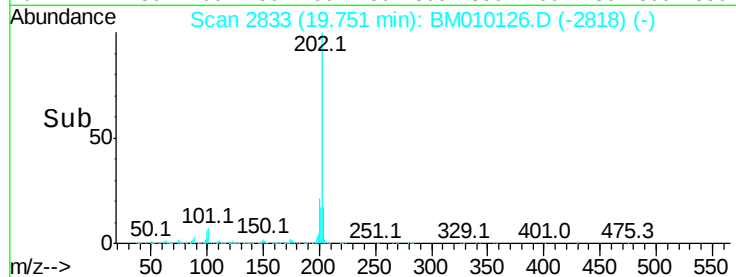
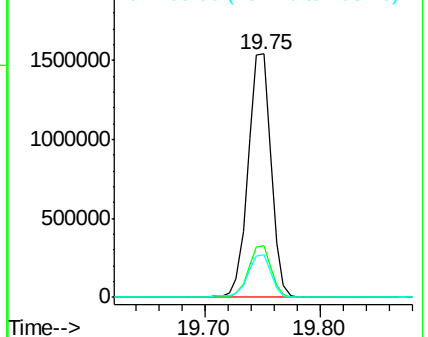


Abundance

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: 57.15 ng

RT: 19.94 min Scan# 2865

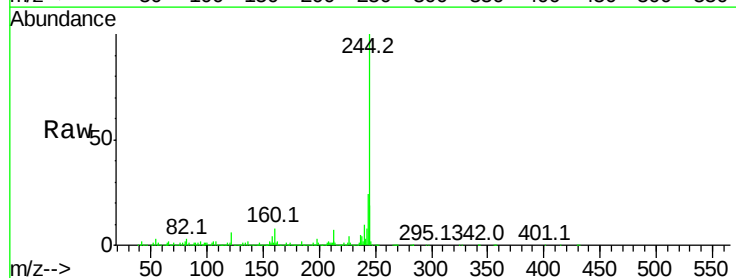
Delta R.T. -0.01 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Tgt Ion:244 Resp: 3084144

Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.9	7.3
122	6.1	6.2	9.4

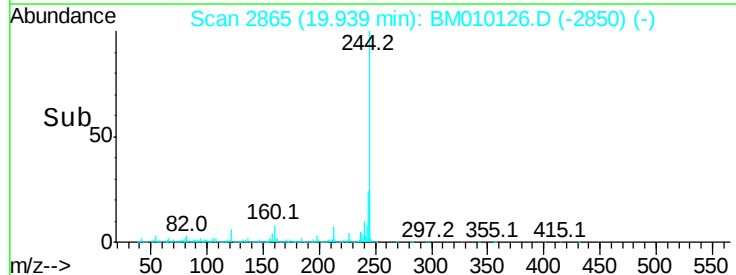
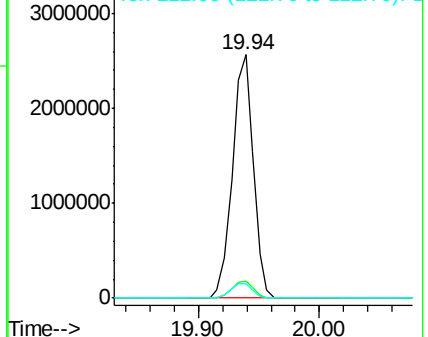


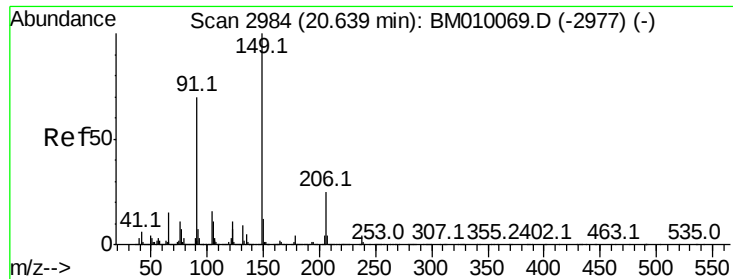
Abundance

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

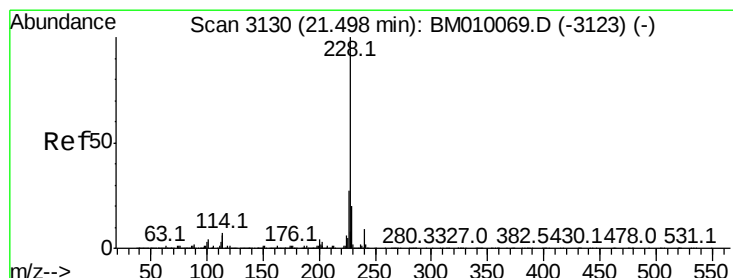
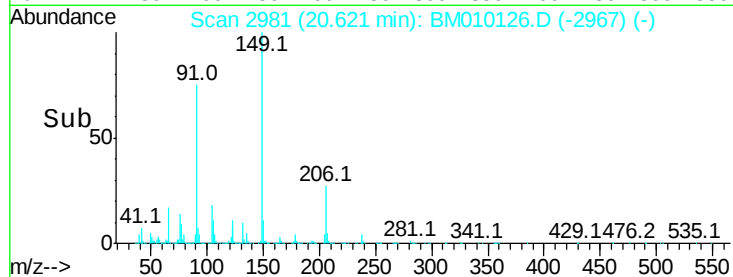
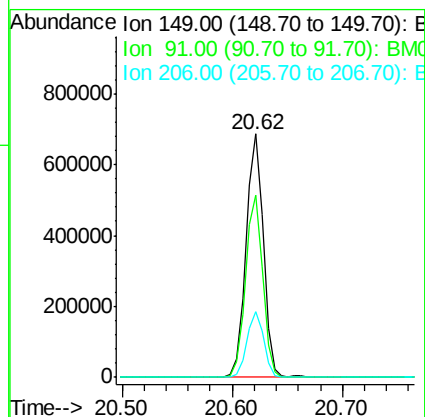
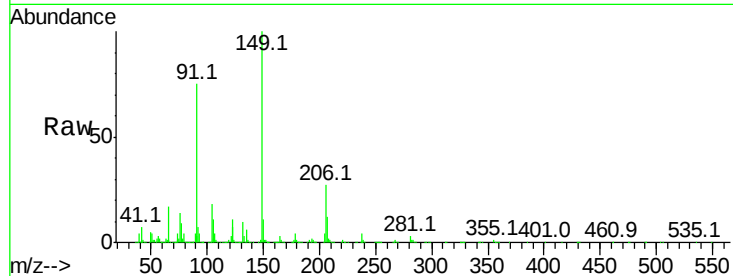




#79
Butylbenzylphthalate
Concen: 31.05 ng
RT: 20.62 min Scan# 2981
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

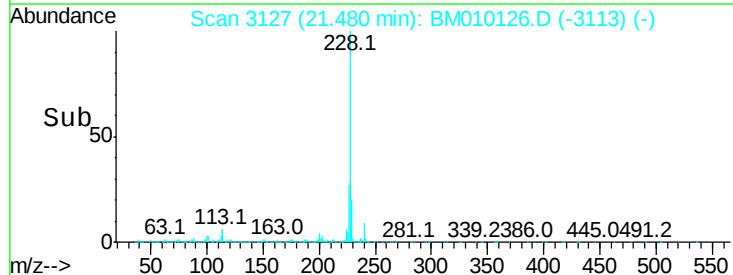
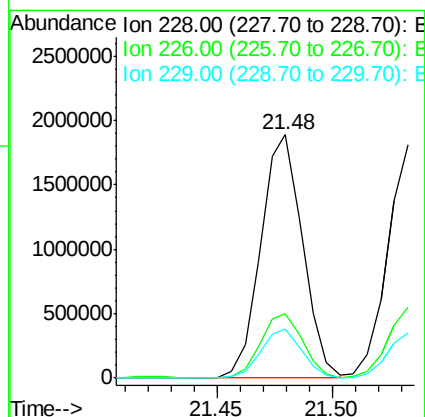
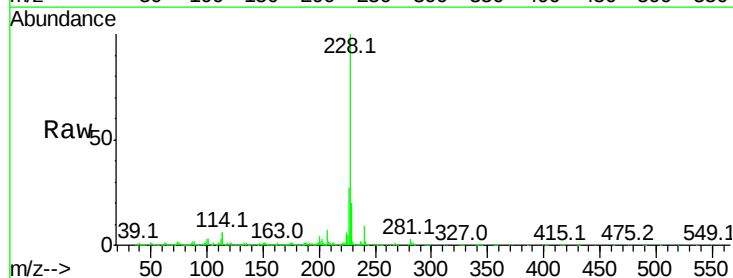
Instrument :
BNA_M
ClientSampleId :

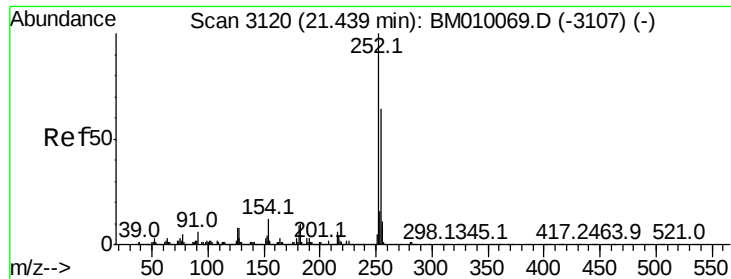
Tot Ion:149 Resp: 756153
Ion Ratio Lower Upper
149 100
91 74.7 50.1 75.1
206 27.0 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 35.12 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

Tgt Ion:228 Resp: 2375207
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 20.0 16.0 24.0

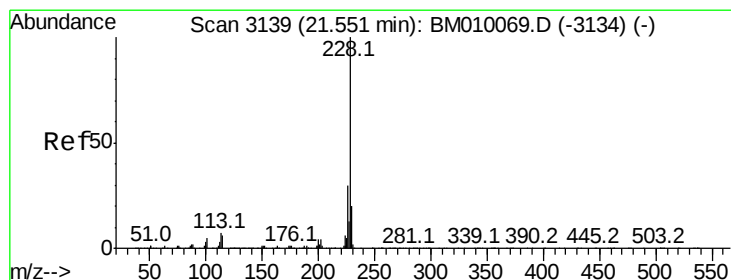
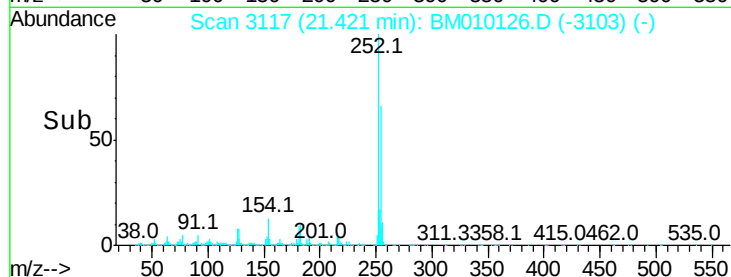
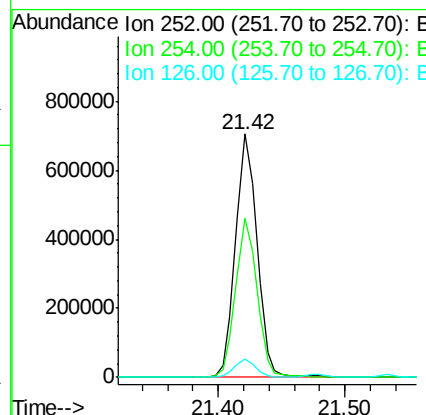
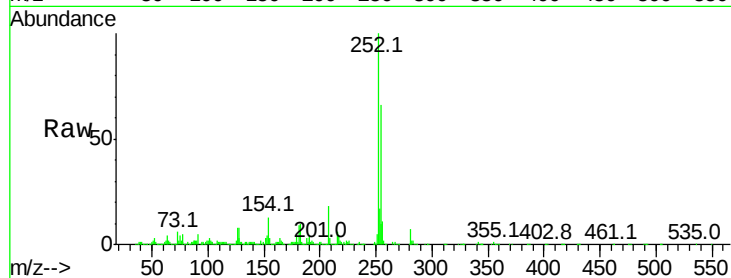




#81
 3,3'-Dichlorobenzidine
 Concen: 30.45 ng
 RT: 21.42 min Scan# 3117
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

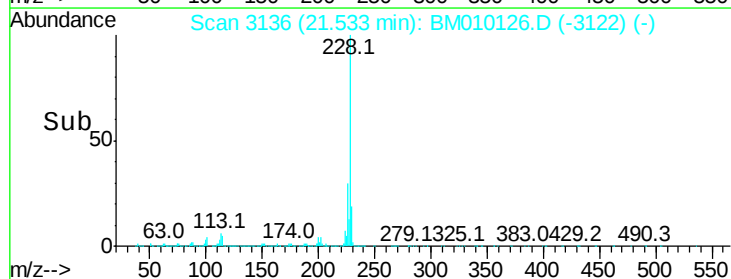
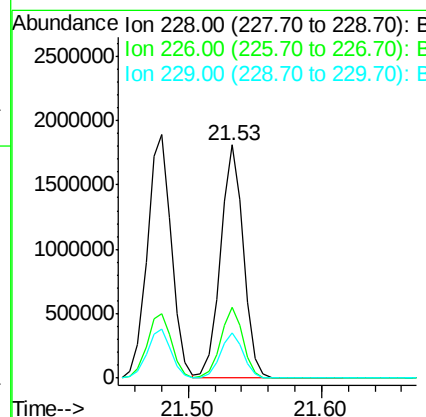
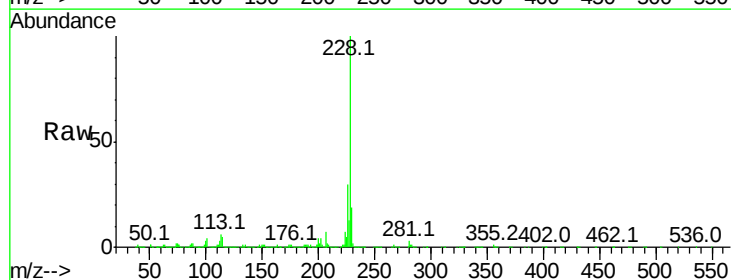
Instrument :
 BNA_M
 ClientSampled :

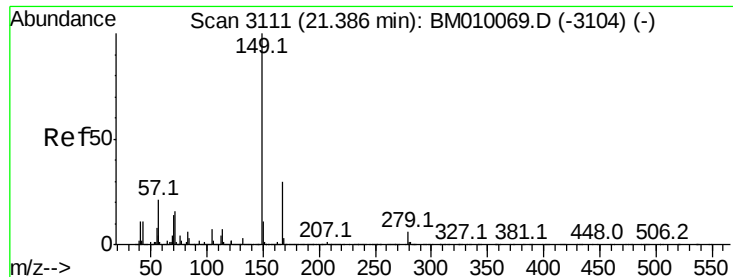
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.9	77.9
126	7.6	9.8	14.8



#82
 Chrysene
 Concen: 33.90 ng
 RT: 21.53 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.3	15.5	23.3

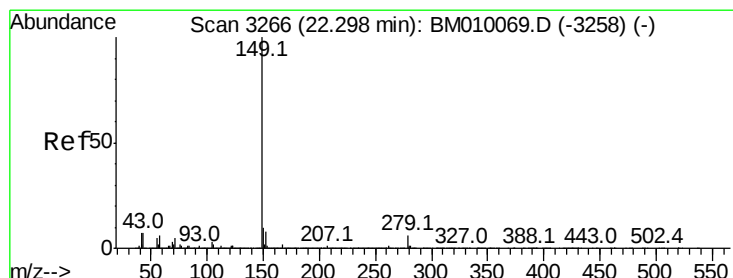
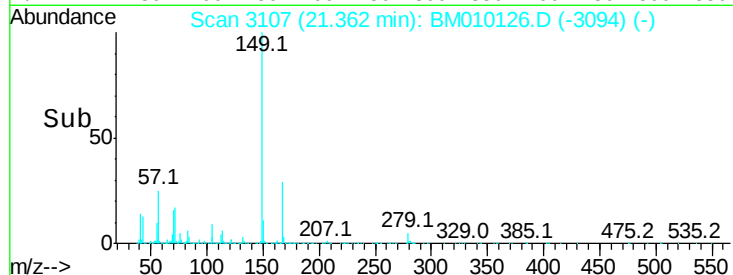
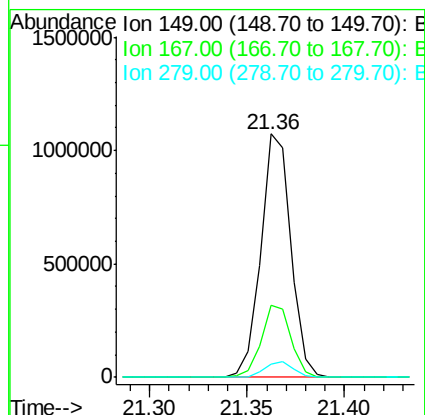
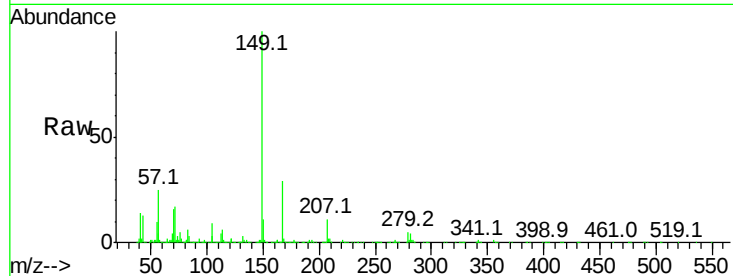




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.16 ng
 RT: 21.36 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

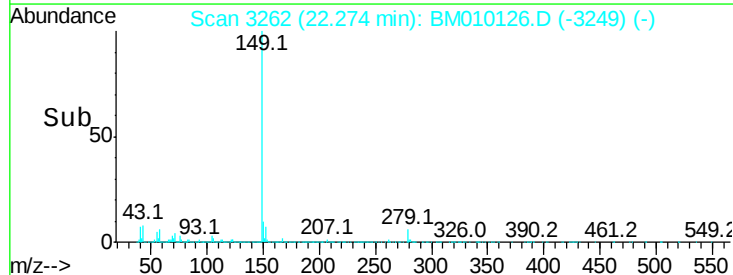
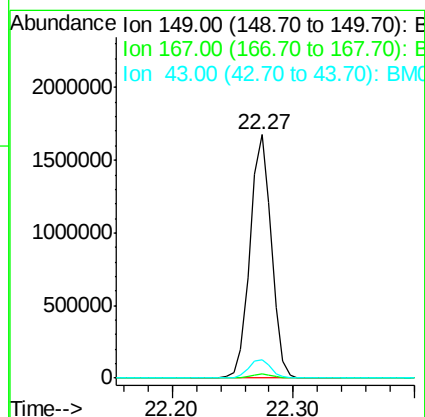
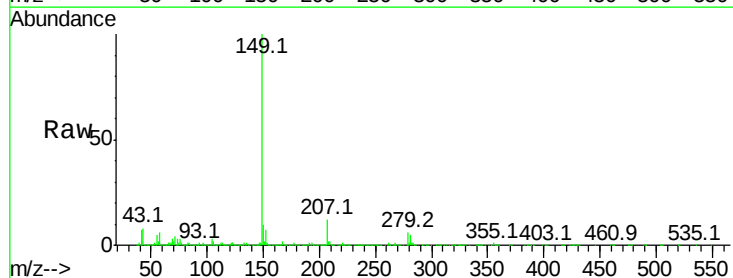
Instrument :
 BNA_M
 ClientSampleId :

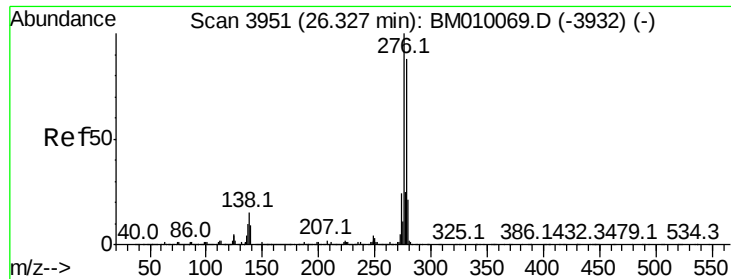
Tot Ion:149 Resp: 1134924
 Ion Ratio Lower Upper
 149 100
 167 29.4 22.4 33.6
 279 5.4 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 31.56 ng
 RT: 22.27 min Scan# 3262
 Delta R.T. -0.02 min
 Lab File: BM010126.D
 Acq: 23 May 2017 05:23

Tgt Ion:149 Resp: 2057668
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.0 7.3 10.9

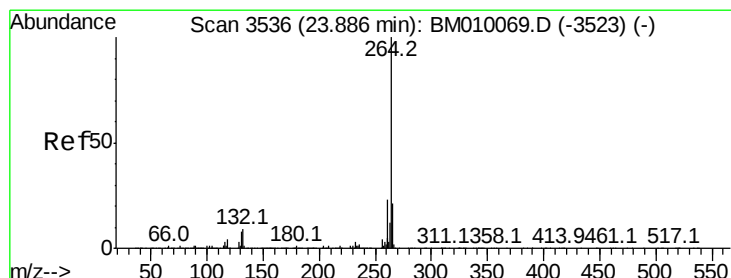
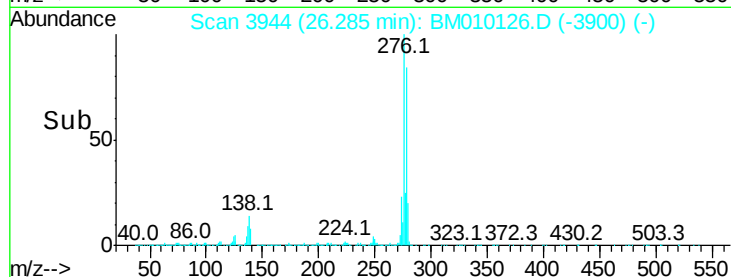
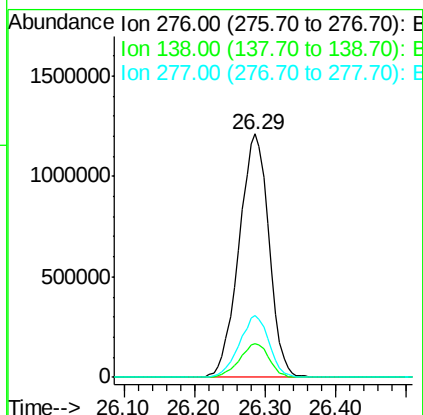
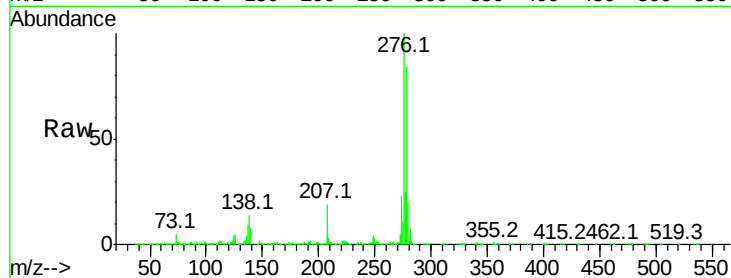




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.94 ng
RT: 26.29 min Scan# 3944
Delta R.T. -0.04 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

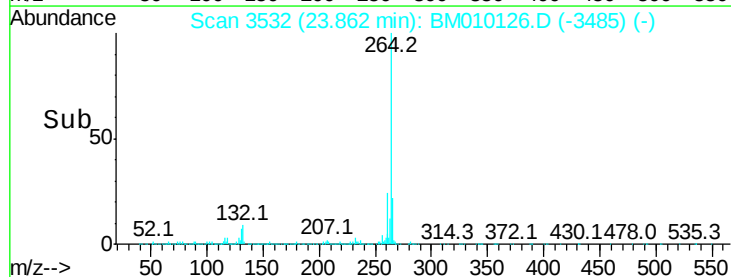
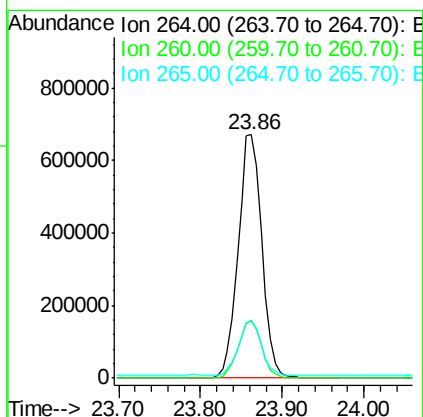
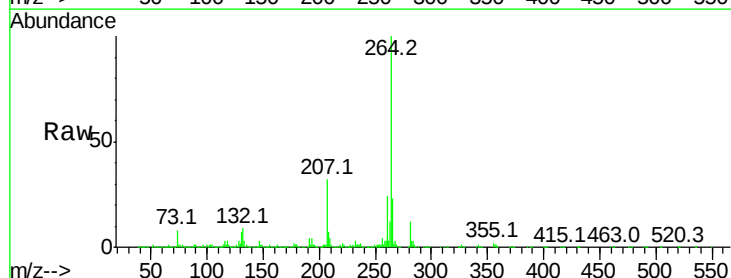
Instrument :
BNA_M
ClientSampleId :

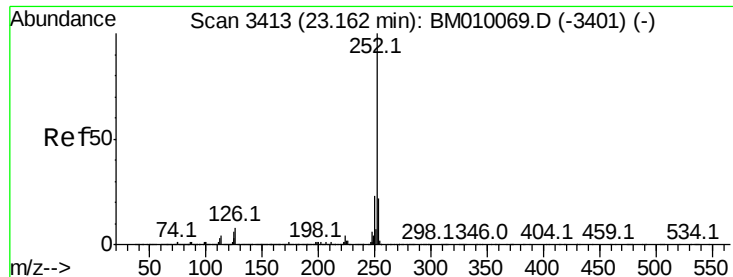
Tot Ion:276 Resp: 3568685
Ion Ratio Lower Upper
276 100
138 13.8 0.0 0.0#
277 25.2 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3532
Delta R.T. -0.02 min
Lab File: BM010126.D
Acq: 23 May 2017 05:23

Tgt Ion:264 Resp: 1353734
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 23.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 36.13 ng

RT: 23.14 min Scan# 3409

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampled :

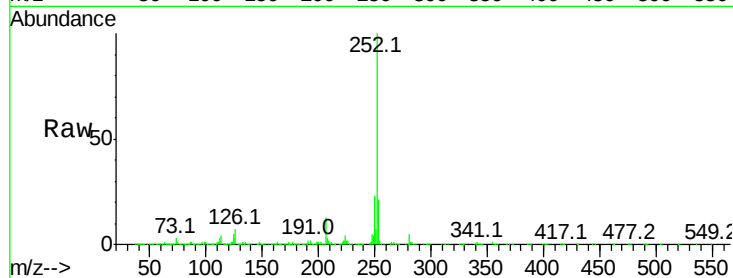
Tot Ion:252 Resp: 2862359

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

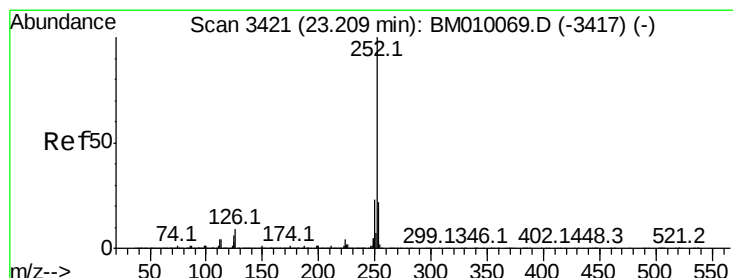
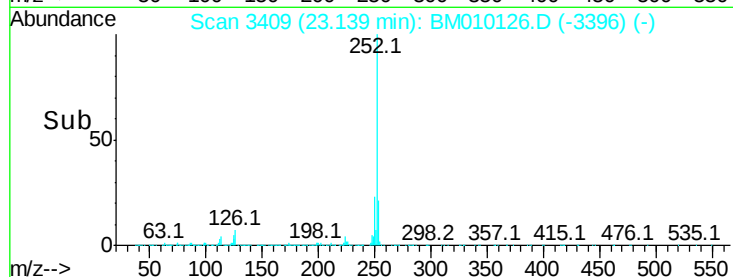
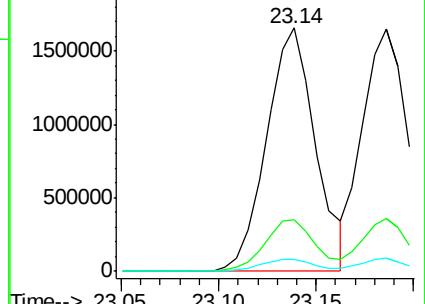
125 5.0 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 34.27 ng

RT: 23.19 min Scan# 3417

Delta R.T. -0.02 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

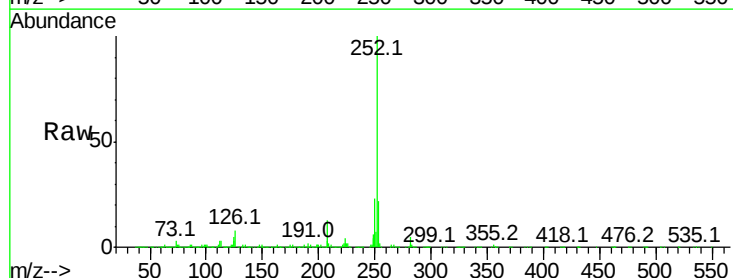
Tgt Ion:252 Resp: 2659869

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

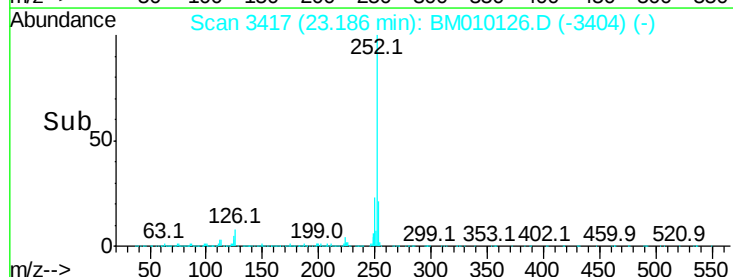
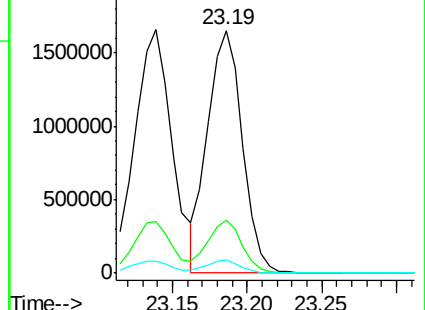
125 5.3 8.1 12.1#

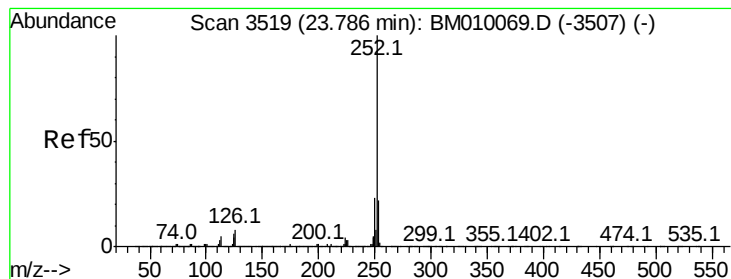


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.94 ng

RT: 23.76 min Scan# 3514

Delta R.T. -0.03 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

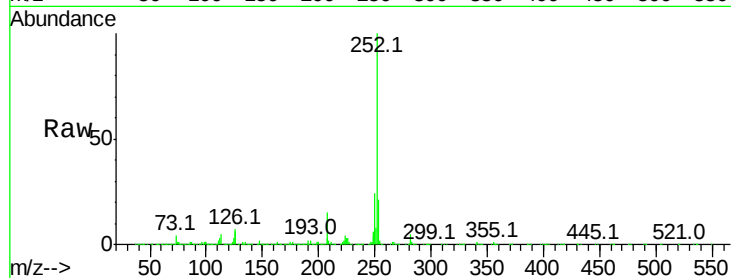
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2713446

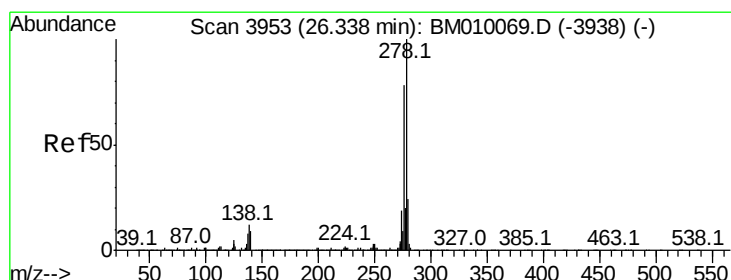
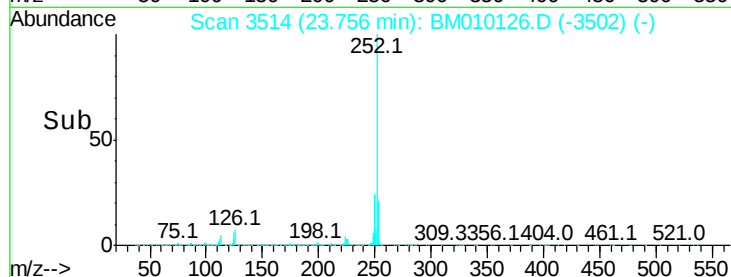
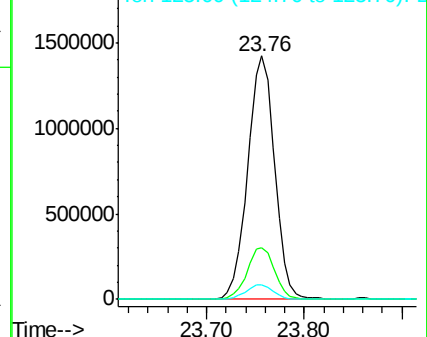
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	6.0	7.4	11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.53 ng

RT: 26.29 min Scan# 3945

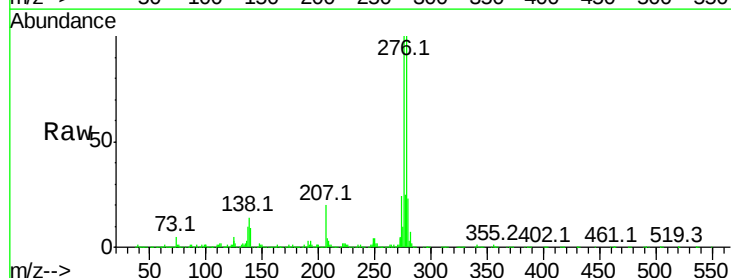
Delta R.T. -0.05 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Tgt Ion:278 Resp: 2999767

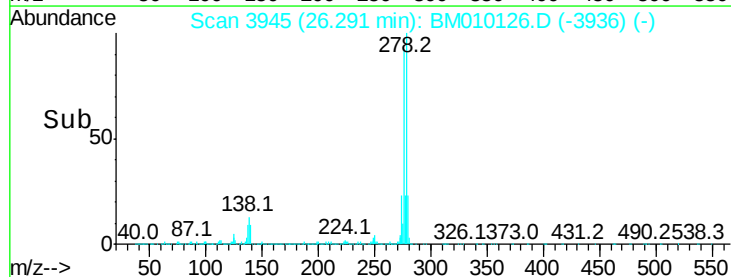
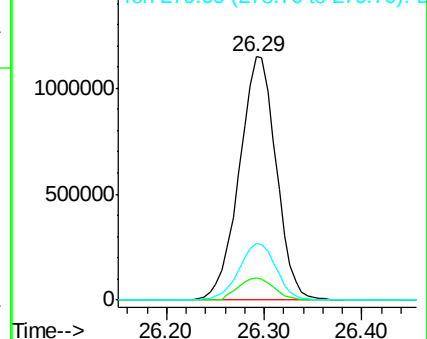
Ion	Ratio	Lower	Upper
278	100		
139	9.2	13.4	20.0#
279	23.2	19.0	28.4

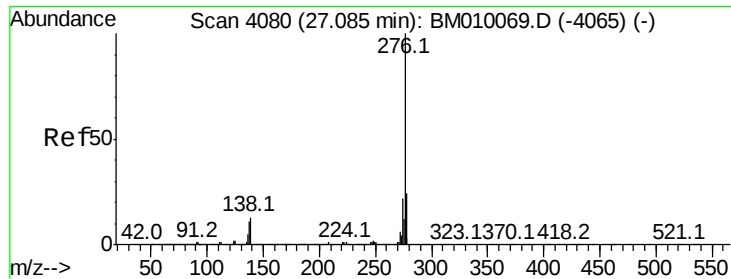


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.35 ng

RT: 27.04 min Scan# 4072

Delta R.T. -0.05 min

Lab File: BM010126.D

Acq: 23 May 2017 05:23

Instrument :

BNA_M

ClientSampleId :

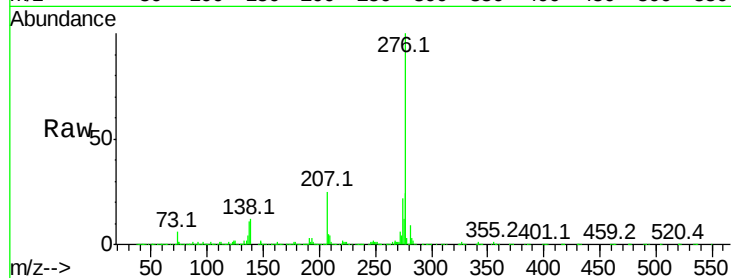
Tot Ion:276 Resp: 2924154

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 11.9 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

