

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010228.D
 Acq On : 25 May 2017 21:44
 Operator : SJ/MA
 Sample : I3331-16MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 05:17:05 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	7.95	152	133214	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	384128	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	44620	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	147158	20.00	ng	-0.03
75) Chrysene-d12	21.45	240	377	20.00	ng	-0.06
86) Perylene-d12	23.82	264	422	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	788518	106.89	ng	-0.03
7) Phenol-d6	7.13	99	241395	25.43	ng	-0.04
23) Nitrobenzene-d5	9.13	82	783077	109.98	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	539360	795.89	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1889810	544.48	ng	-0.04
78) Terphenyl-d14	19.92	244	236116	14240.90	ng	-0.03
Target Compounds						
2) 1,4-Dioxane	3.44	88	135942	40.11	ng	# 100
4) n-Nitrosodimethylamine	3.78	42	6802	2.07	ng	# 56
8) 2-Chlorophenol	7.52	128	282186	35.16	ng	94
9) Benzaldehyde	7.11	77	74609	12.63	ng	83
10) Phenol	7.16	94	145032	14.50	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	267412	35.86	ng	95
12) 1,3-Dichlorobenzene	7.83	146	339382	33.28	ng	# 85
13) 1,4-Dichlorobenzene	7.98	146	355181	33.90	ng	97
14) 1,2-Dichlorobenzene	8.30	146	335287	33.34	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.47	45	214097	29.20	ng	68
17) 2-Methylphenol	8.40	107	85530	12.02	ng	# 79
18) Hexachloroethane	9.02	117	122044	35.93	ng	# 75
19) n-Nitroso-di-n-propylamine	8.75	70	13851	2.07	ng	# 91
20) 3+4-Methylphenols	8.73	107	105295	10.95	ng	84
22) Acetophenone	8.79	105	417035	42.35	ng	# 98
24) Nitrobenzene	9.17	77	389309	53.08	ng	94
25) Isophorone	9.68	82	63124	5.13	ng	97
26) 2-Nitrophenol	9.87	139	148237	47.95	ng	# 55
27) 2,4-Dimethylphenol	9.93	122	92361	16.54	ng	# 78
29) 2,4-Dichlorophenol	10.40	162	316407	49.23	ng	96
30) 1,2,4-Trichlorobenzene	10.60	180	380632	45.77	ng	96
31) Naphthalene	10.80	128	857488	41.73	ng	99
32) Benzoic acid	10.06	122	147967	38.89	ng	# 79
34) Hexachlorobutadiene	11.05	225	267030	48.14	ng	96
36) 4-Chloro-3-methylphenol	12.05	107	179249	25.75	ng	# 92
37) 2-Methylnaphthalene	12.40	142	580421	39.23	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	445382	259.57	ng	# 100
40) Hexachlorocyclopentadiene	12.72	237	637171	643.14	ng	99
42) 2,4,6-Trichlorophenol	13.02	196	280048	277.10	ng	99
43) 2,4,5-Trichlorophenol	13.09	196	284405	254.68	ng	# 93
45) 1,1'-Biphenyl	13.41	154	857644	233.73	ng	99
46) 2-Chloronaphthalene	13.46	162	698707	235.19	ng	97
48) Acenaphthylene	14.30	152	56476	12.86	ng	96
49) Dimethylphthalate	14.04	163	100332	25.21	ng	# 95

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

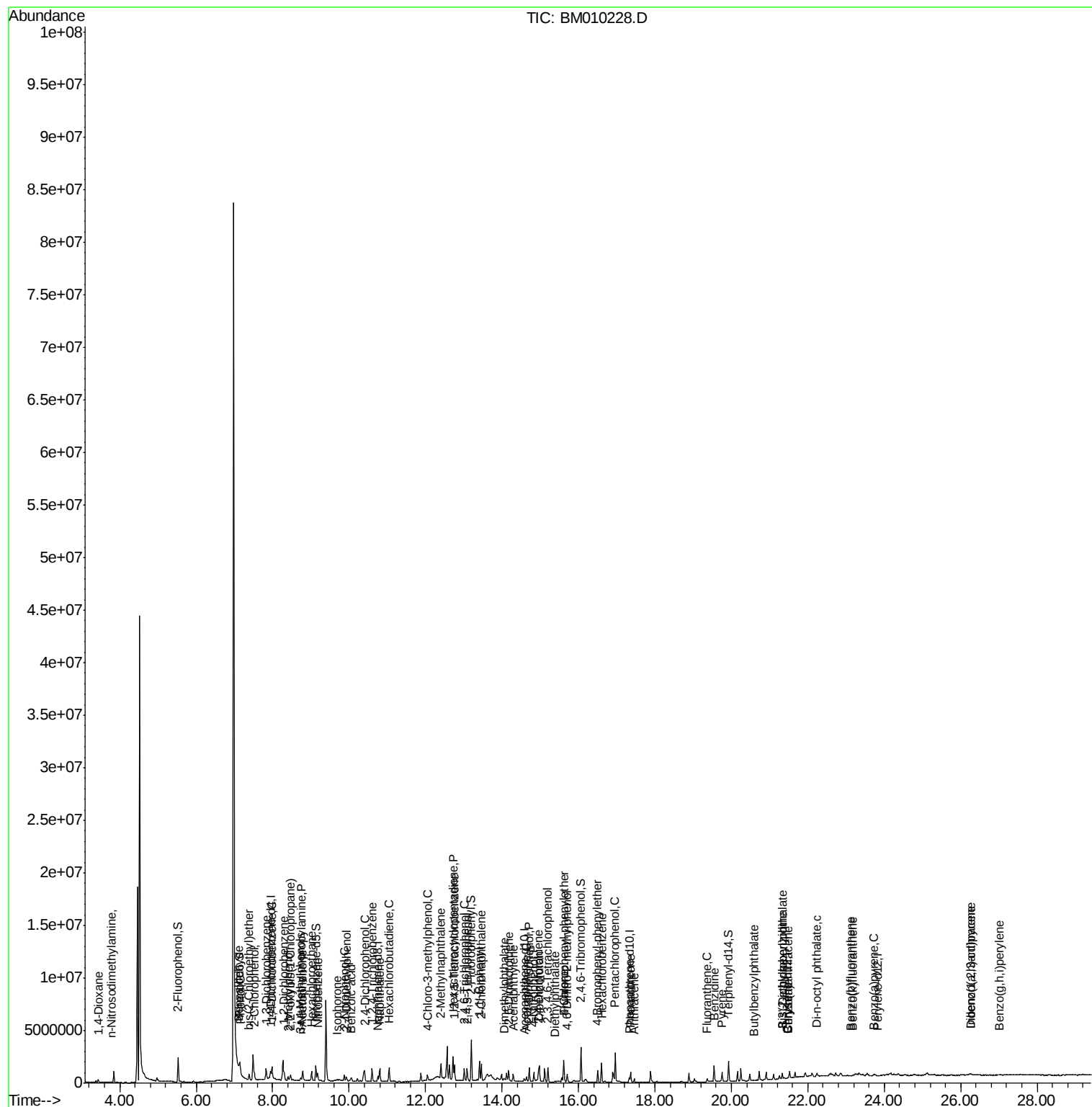
50) 2,6-Dinitrotoluene	14.17	165	186789	247.15	nq	# 82
51) Acenaphthene	14.64	154	144805	53.03	nq	97
53) 2,4-Dinitrophenol	14.71	184	255932	475.63	nq	90
54) Dibenzofuran	14.98	168	750623	174.80	nq	97
55) 4-Nitrophenol	14.83	139	183481	324.57	nq	# 22
56) 2,4-Dinitrotoluene	14.96	165	253741	237.31	nq	# 87
57) Fluorene	15.62	166	377919	101.20	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.20	232	271932	285.89	nq	# 100
59) Diethylphthalate	15.39	149	27122	7.21	nq	# 83
60) 4-Chlorophenyl-phenylether	15.62	204	368081	175.56	nq	97
64) 4,6-Dinitro-2-methylphenol	15.70	198	155631	173.11	nq	79
66) 4-Bromophenyl-phenylether	16.51	248	215746	114.52	nq	92
67) Hexachlorobenzene	16.60	284	370069	161.69	nq	94
69) Pentachlorophenol	16.96	266	453710	360.91	nq	98
70) Phenanthrene	17.36	178	579191	70.35	nq	98
71) Anthracene	17.46	178	221436	27.10	nq	98
74) Fluoranthene	19.37	202	124525	11.65	nq	94
76) Benzidine	19.54	184	135	19.41	nq	# 1
77) Pyrene	19.75	202	30061	1487.25	nq	# 95
79) Butylbenzylphthalate	20.60	149	850	113.60	nq	88
80) Benzo(a)anthracene	21.47	228	11591	557.87	nq	# 62
81) 3,3'-Dichlorobenzidine	21.33	252	3620	433.14	nq	92
82) Chrysene	21.47	228	11591	588.19	nq	# 66
83) Bis(2-ethylhexyl)phthalate	21.33	149	5198	464.55	nq	# 58
84) Di-n-octyl phthalate	22.23	149	6604	329.66	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.26	276	34730	1201.84	nq	# 100
87) Benzo(b)fluoranthene	23.12	252	12962	524.83	nq	# 62
88) Benzo(k)fluoranthene	23.17	252	24040	993.52	nq	# 74
89) Benzo(a)pyrene	23.74	252	17923	761.57	nq	# 51
90) Dibenzo(a,h)anthracene	26.26	278	41070	1560.60	nq	# 89
91) Benzo(a,h,i)perylene	27.01	276	40042	1552.82	nq	# 90

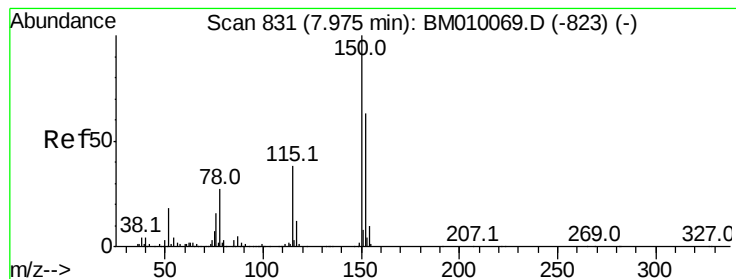
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 826

Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

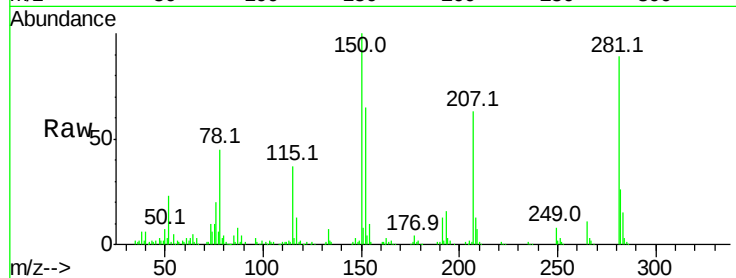
Tot Ion:152 Resp: 133214

Ion Ratio Lower Upper

152 100

150 153.7 119.5 179.3

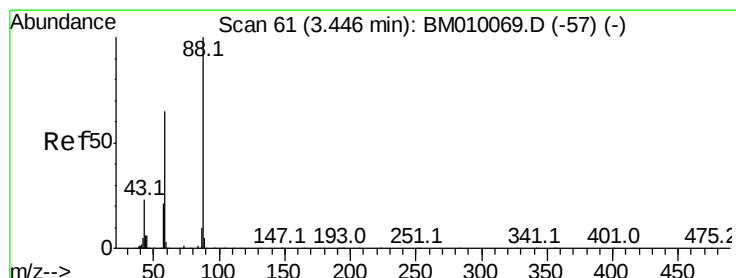
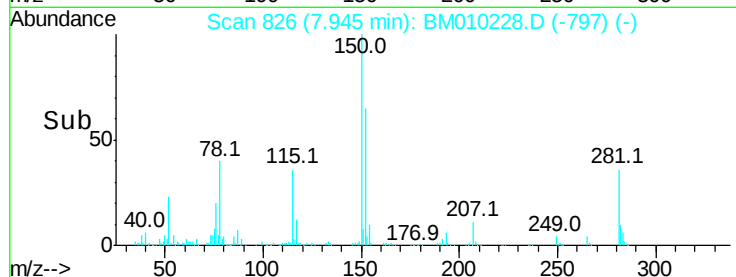
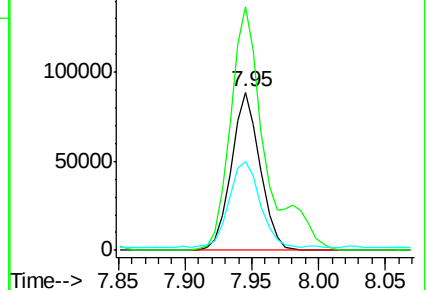
115 56.2 43.0 64.4



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: 40.11 ng

RT: 3.44 min Scan# 60

Delta R.T. -0.01 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

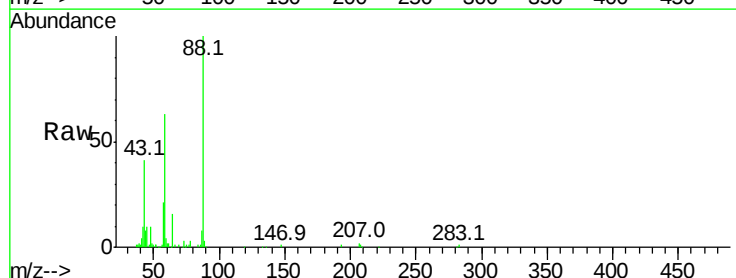
Tgt Ion: 88 Resp: 135942

Ion Ratio Lower Upper

88 100

58 60.9 0.0 0.0#

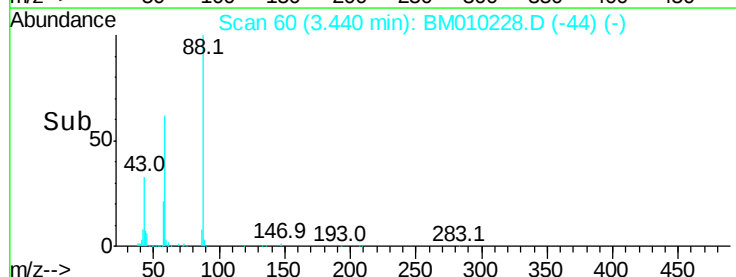
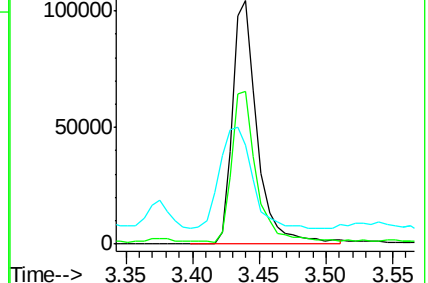
43 55.5 0.0 0.0#

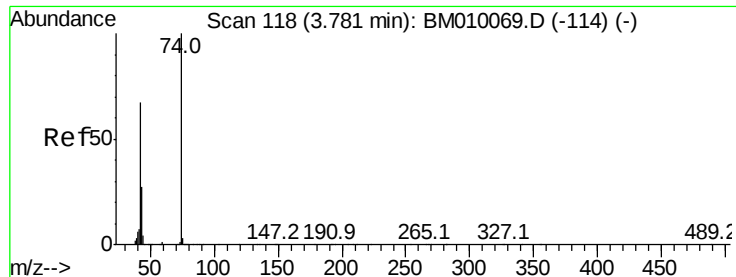


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#4

n-Nitrosodimethylamine

Concen: 2.07 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.00 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

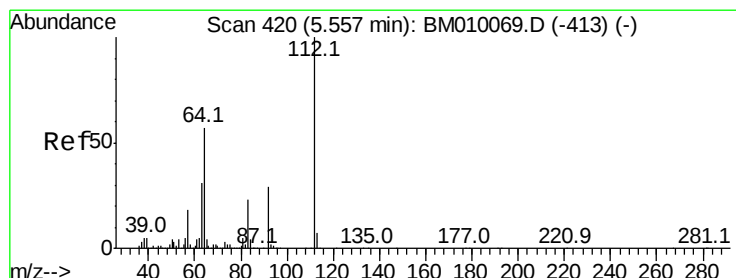
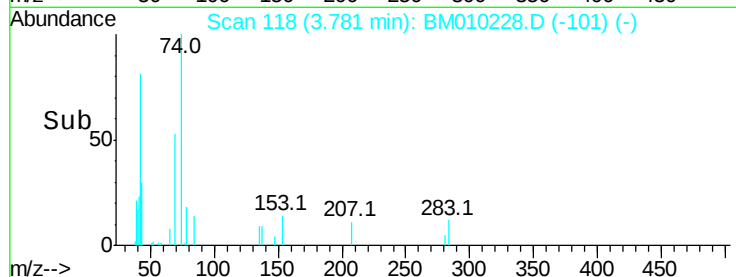
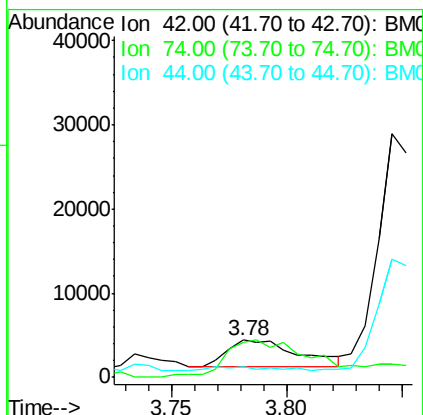
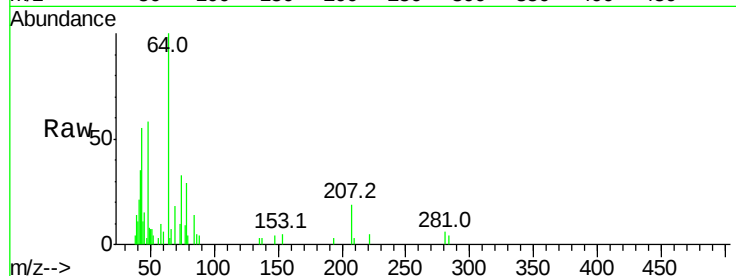
Tot Ion: 42 Resp: 6802

Ion Ratio Lower Upper

42 100

74 94.3 119.3 178.9#

44 30.0 5.4 8.2#



#5

2-Fluorophenol

Concen: 106.89 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

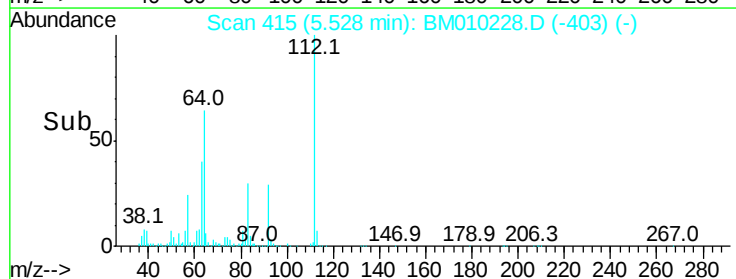
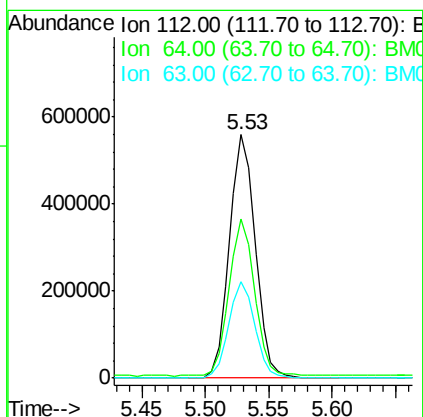
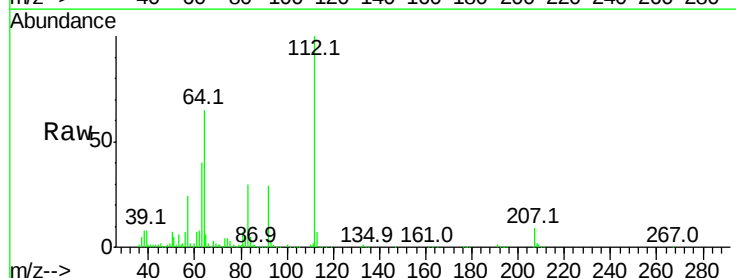
Tgt Ion: 112 Resp: 788518

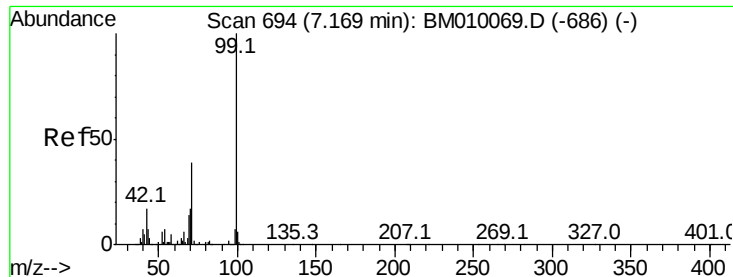
Ion Ratio Lower Upper

112 100

64 65.3 38.6 57.8#

63 39.8 19.3 28.9#





#7

Phenol-d6

Concen: 25.43 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010228.D

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ClientSampleId :

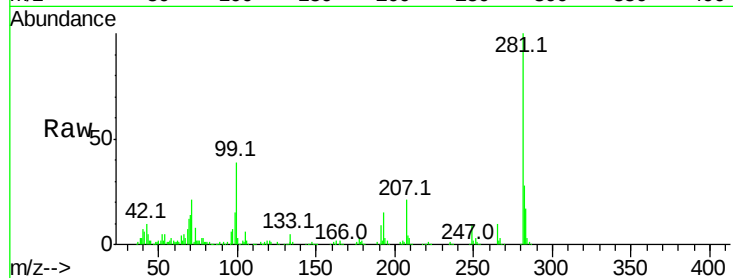
Tot Ion: 99 Resp: 241395

Ion Ratio Lower Upper

99 100

42 26.4 11.0 16.4#

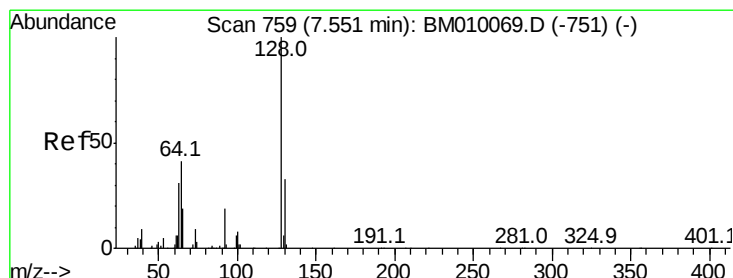
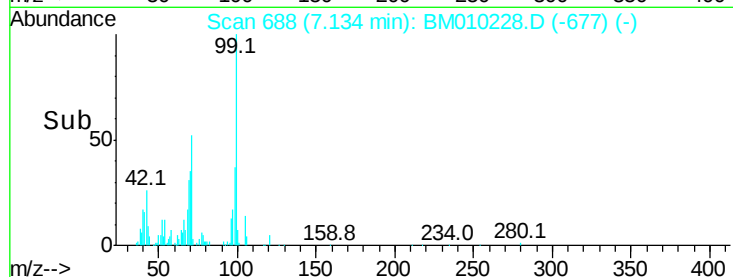
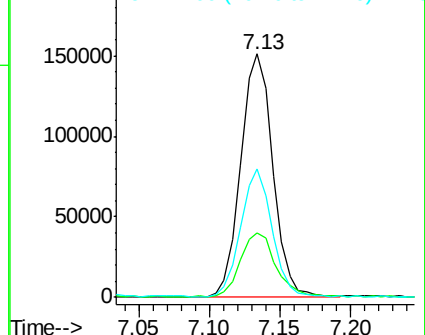
71 52.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)



#8

2-Chlorophenol

Concen: 35.16 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

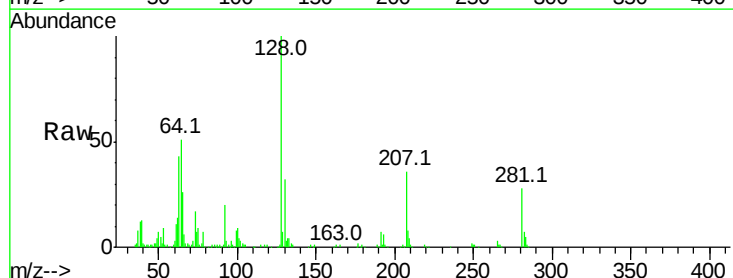
Tgt Ion: 128 Resp: 282186

Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

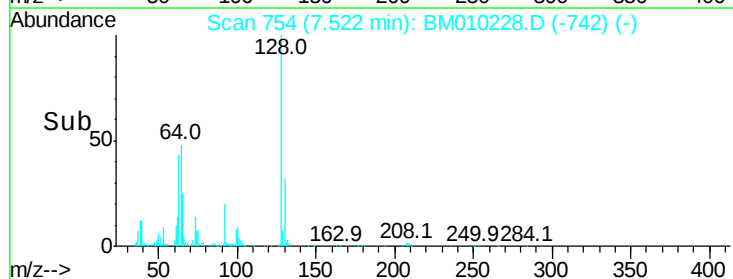
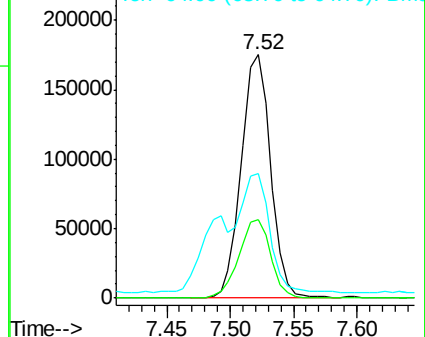
64 51.2 24.9 64.9

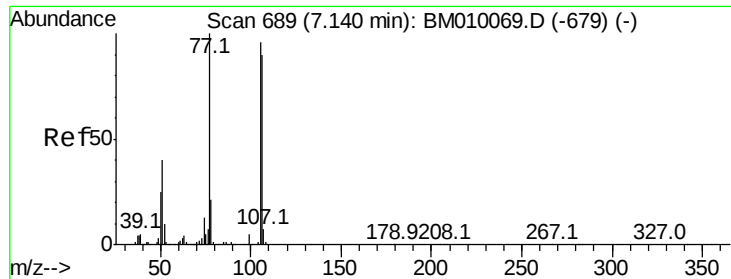


Abundance Ion 128.00 (127.70 to 128.70): BM010069.D (-751) (-)

Ion 130.00 (129.70 to 130.70): BM010069.D (-751) (-)

Ion 64.00 (63.70 to 64.70): BM010069.D (-751) (-)





#9

Benzaldehyde

Concen: 12.63 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

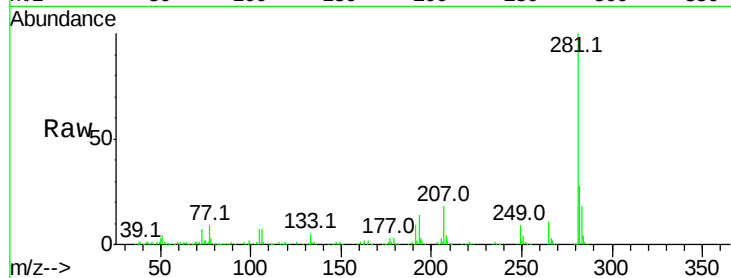
Tot Ion: 77 Resp: 74609

Ion Ratio Lower Upper

77 100

105 84.1 78.8 118.8

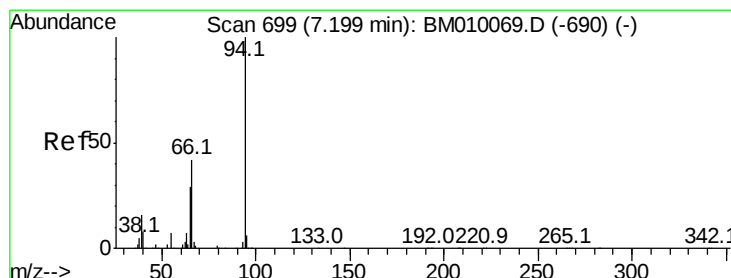
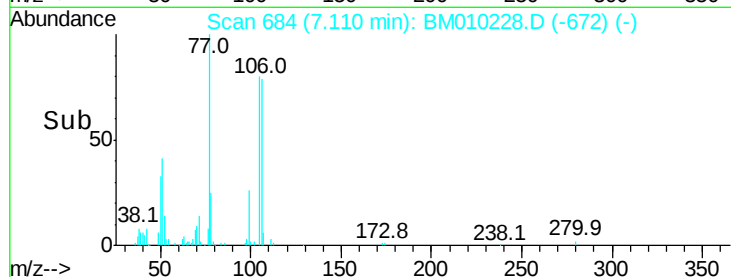
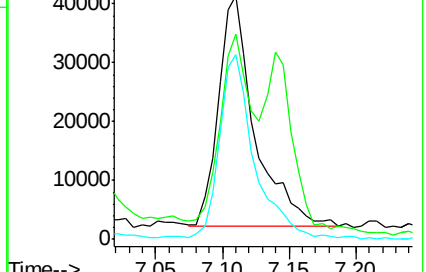
106 75.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010069.D (-679) (-)

Ion 105.00 (104.70 to 105.70): BM010069.D (-679) (-)

Ion 106.00 (105.70 to 106.70): BM010069.D (-679) (-)



#10

Phenol

Concen: 14.50 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

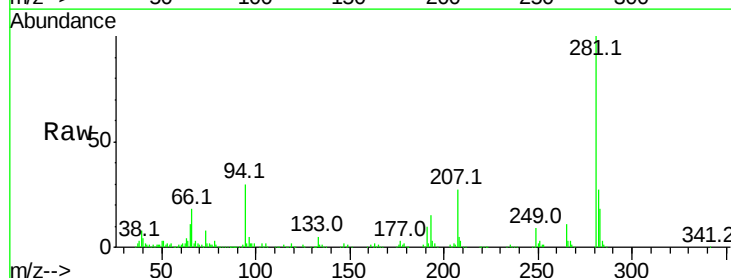
Tgt Ion: 94 Resp: 145032

Ion Ratio Lower Upper

94 100

65 36.4 18.8 58.8

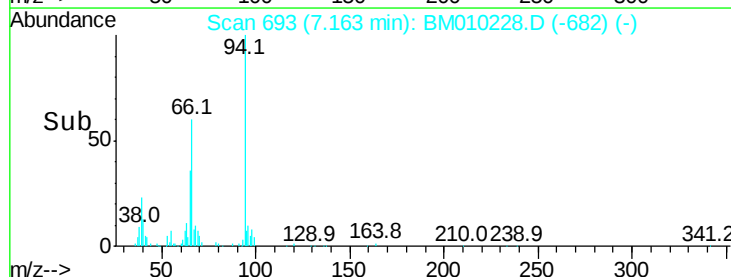
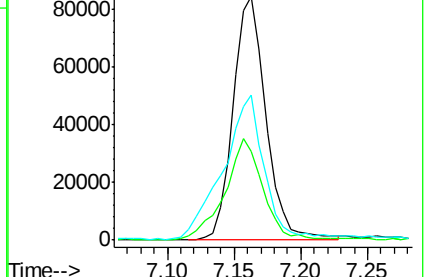
66 59.8 39.9 79.9

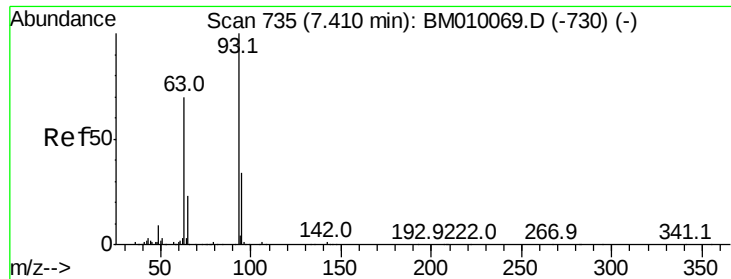


Abundance Ion 94.00 (93.70 to 94.70): BM010069.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM010069.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM010069.D (-690) (-)

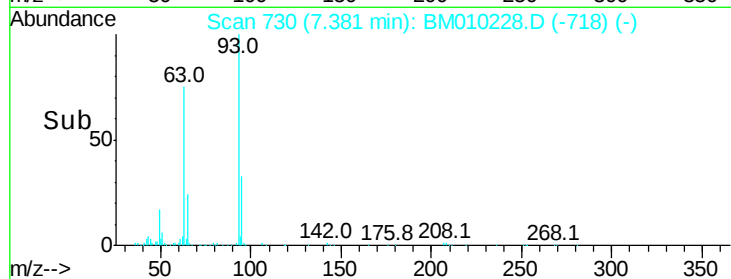
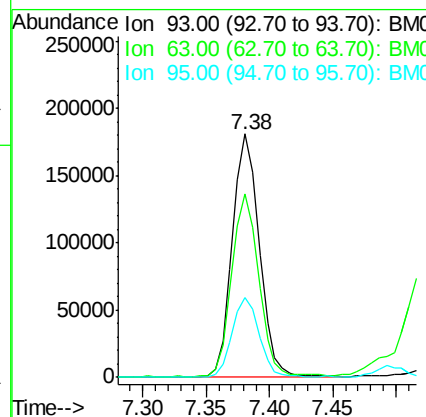
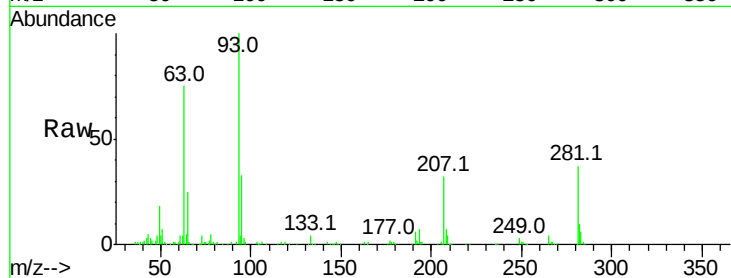




#11
bis(2-Chloroethyl)ether
Concen: 35.86 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

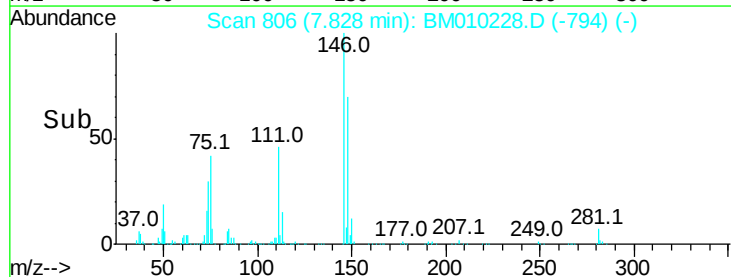
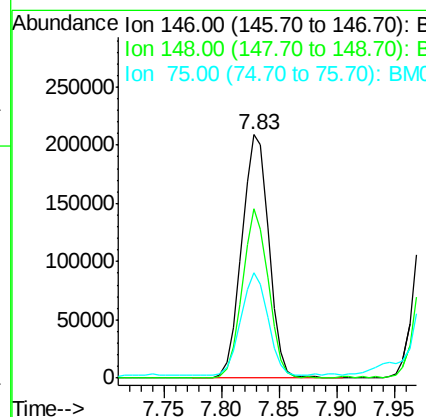
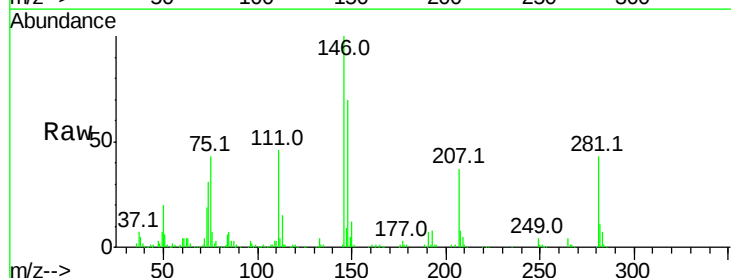
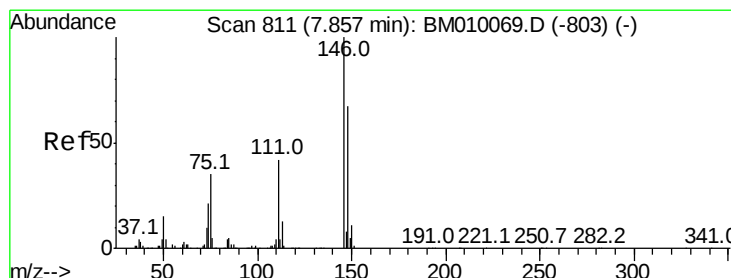
Instrument :
BNA_M
ClientSampled :

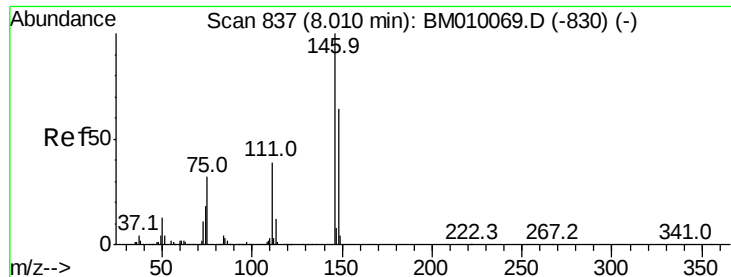
Tot Ion	93	Resp	267412
Ion Ratio	100	Lower	Upper
63	75.4	49.5	89.5
95	32.7	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 33.28 ng
RT: 7.83 min Scan# 806
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	146	Resp	339382
Ion Ratio	100	Lower	Upper
148	69.8	50.9	76.3
75	43.4	21.4	32.2

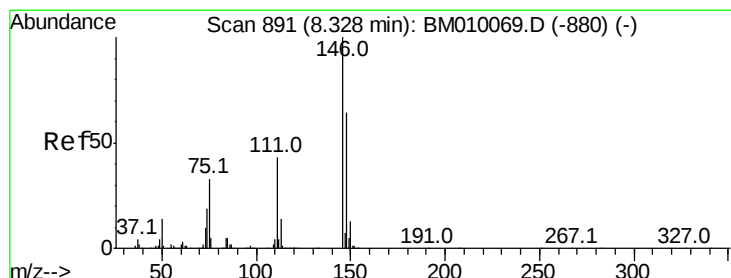
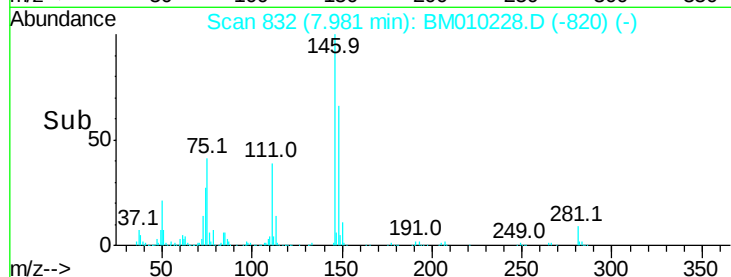
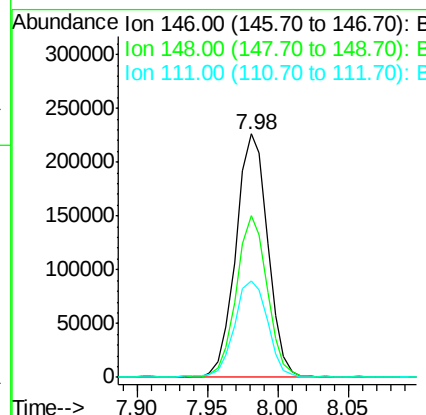
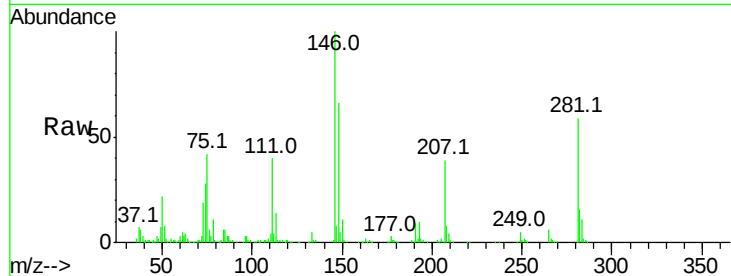




#13
 1,4-Dichlorobenzene
 Concen: 33.90 ng
 RT: 7.98 min Scan# 832
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

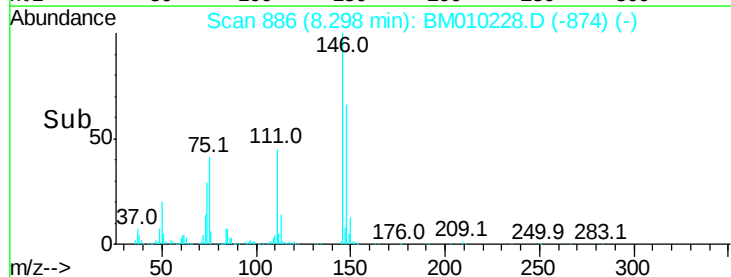
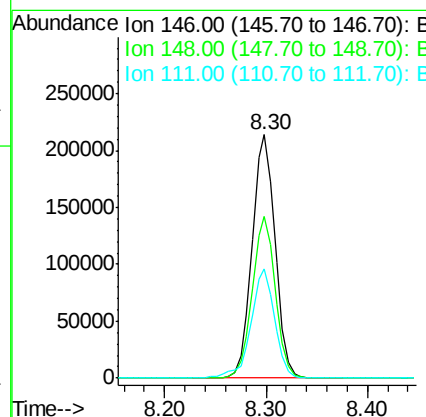
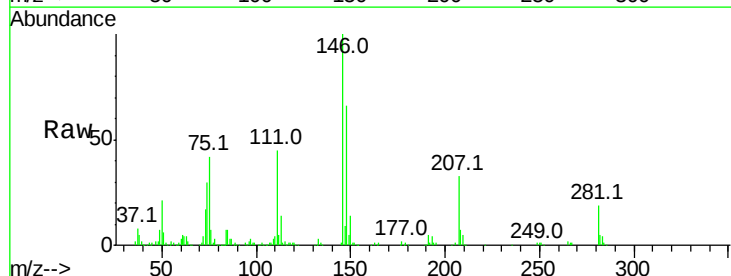
Instrument :
 BNA_M
 ClientSampled :

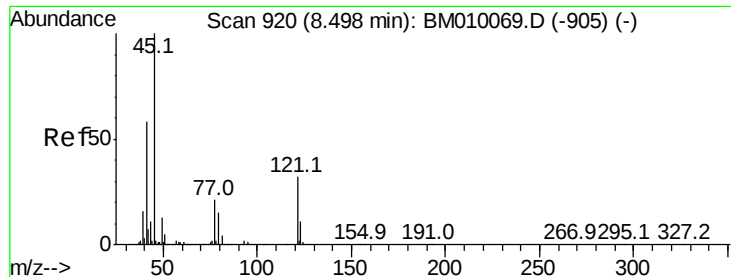
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.9	77.9
111	39.7	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 33.34 ng
 RT: 8.30 min Scan# 886
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.3	78.5
111	45.0	30.6	45.8

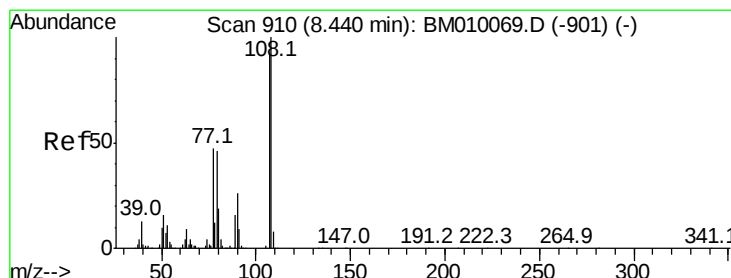
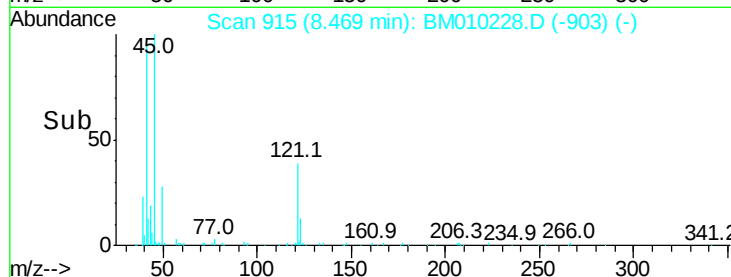
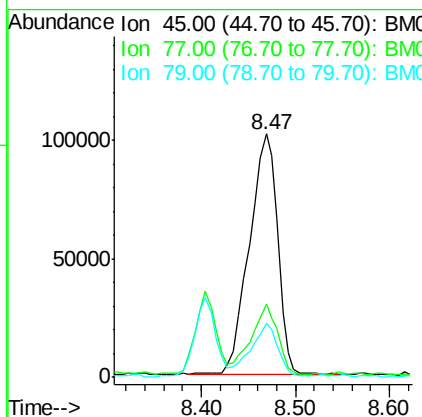
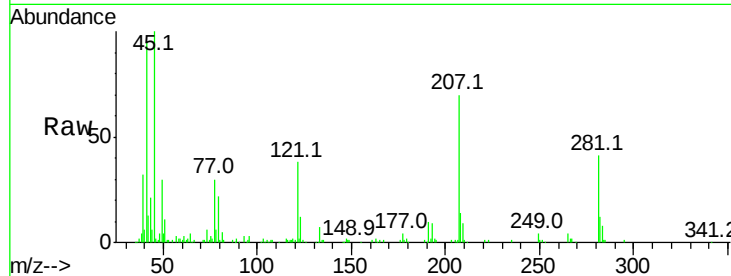




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 29.20 ng
 RT: 8.47 min Scan# 915
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

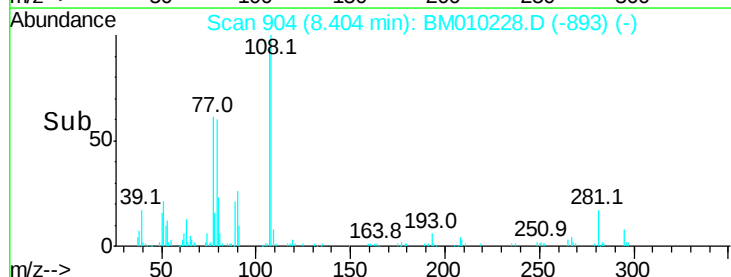
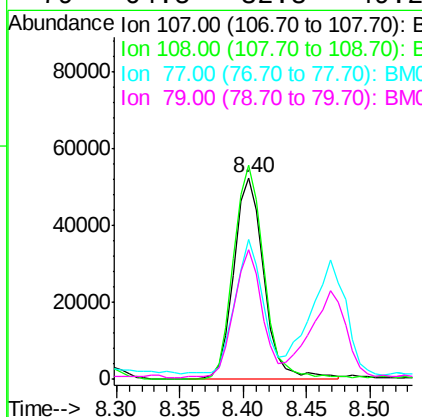
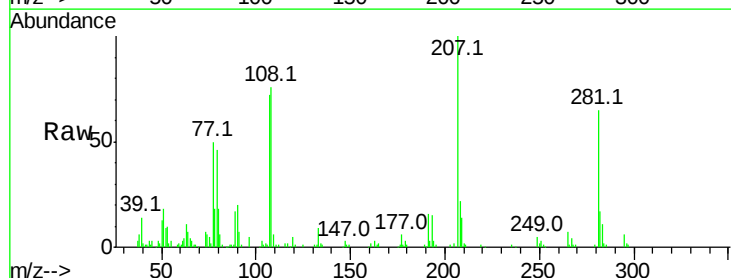
Instrument :
 BNA_M
 ClientSampled :

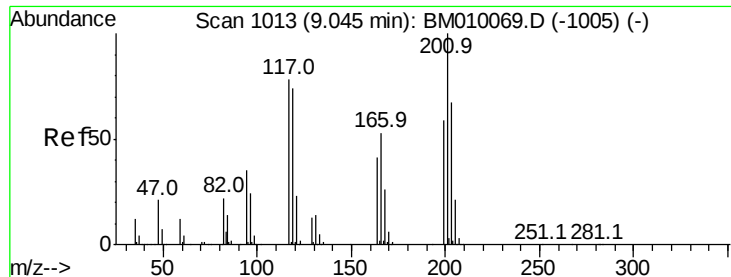
Tot Ion	45	Resp	214097
Ion	Ratio	Lower	Upper
45	100		
77	30.2	0.0	35.2
79	22.4	0.0	32.0



#17
 2-Methylphenol
 Concen: 12.02 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.04 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion	107	Resp	85530
Ion	Ratio	Lower	Upper
107	100		
108	106.2	89.8	134.8
77	69.2	32.6	48.8#
79	64.5	32.8	49.2#

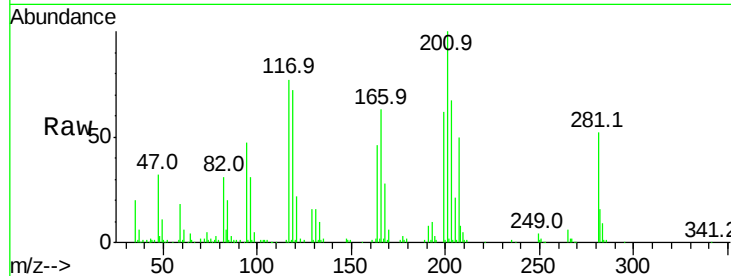




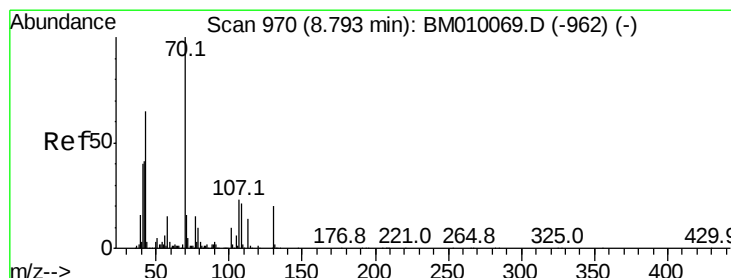
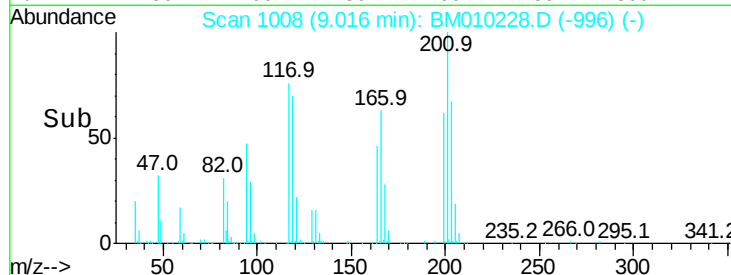
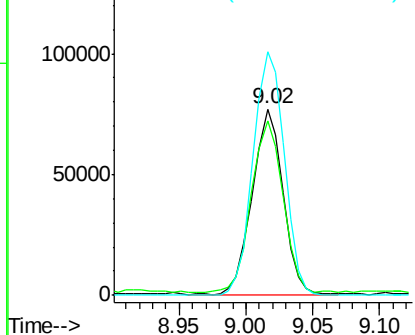
#18
Hexachloroethane
Concen: 35.93 ng
RT: 9.02 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 122044
Ion Ratio Lower Upper
117 100
119 93.3 79.2 118.8
201 130.5 69.8 104.6#



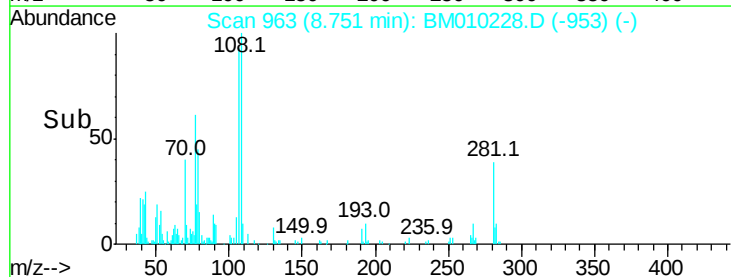
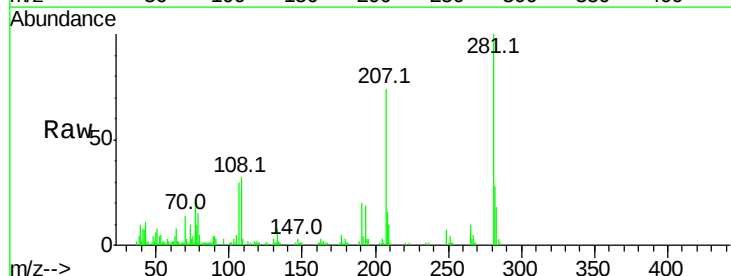
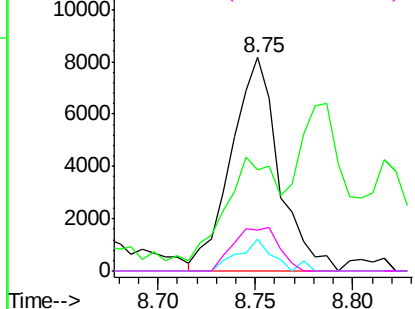
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

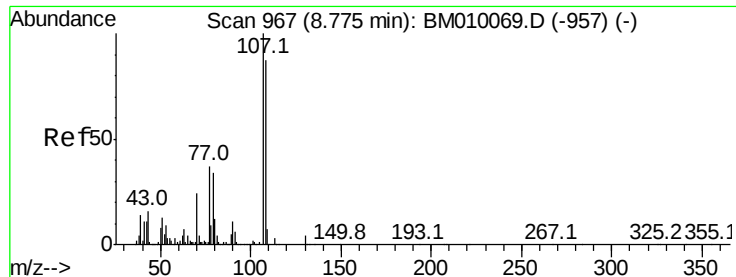


#19
n-Nitroso-di-n-propylamine
Concen: 2.07 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion: 70 Resp: 13851
Ion Ratio Lower Upper
70 100
42 47.5 44.5 66.7
101 14.7 7.4 11.2#
130 19.0 15.3 22.9

Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 10.95 ng

RT: 8.73 min Scan# 960

Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 105295

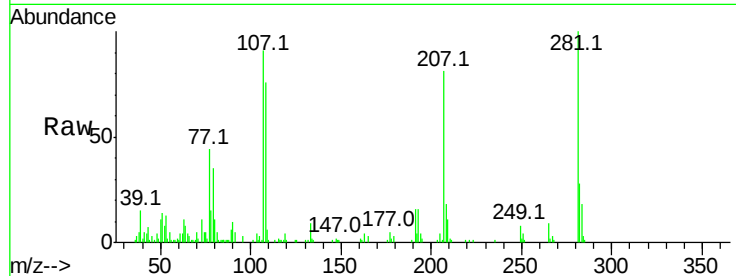
Ion Ratio Lower Upper

107 100

108 83.8 73.2 113.2

77 47.8 10.7 50.7

79 38.8 9.6 49.6

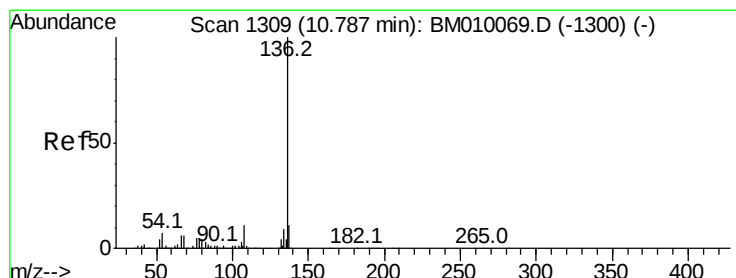
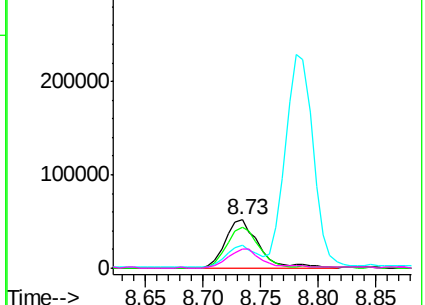
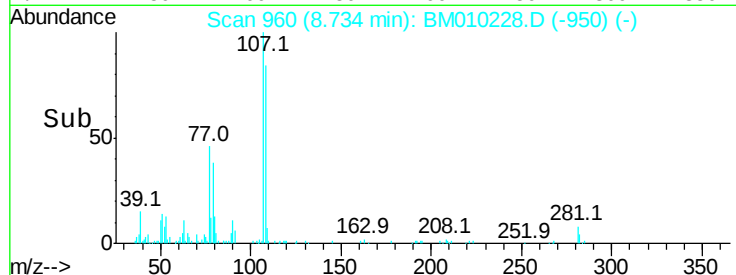


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1303

Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:136 Resp: 384128

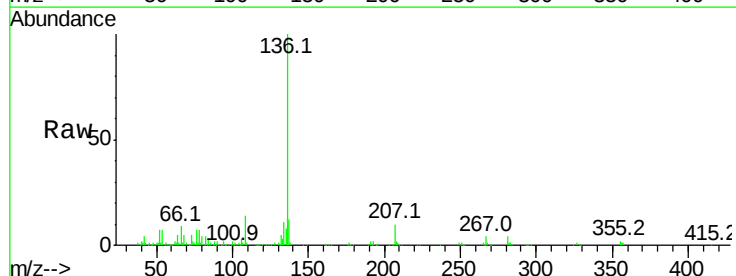
Ion Ratio Lower Upper

136 100

137 12.1 8.7 13.1

54 7.2 4.6 6.8#

68 5.0 3.7 5.5

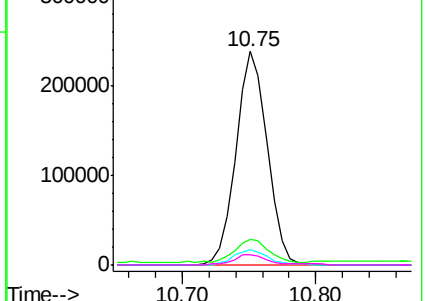
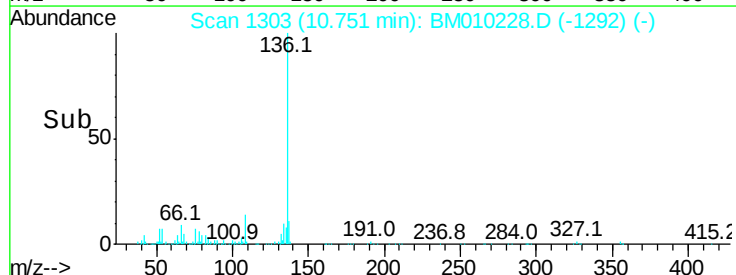


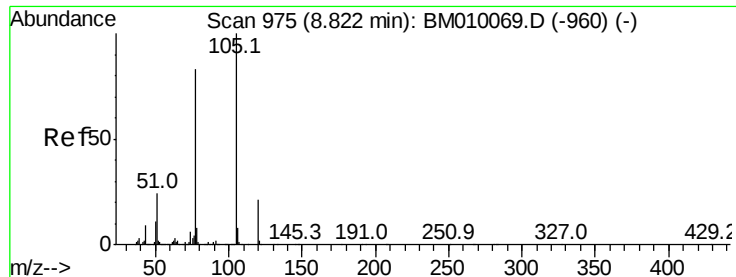
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0





#22

Acetophenone

Concen: 42.35 ng

RT: 8.79 min Scan# 969

Delta R.T. -0.04 min

Lab File: BM010228.D

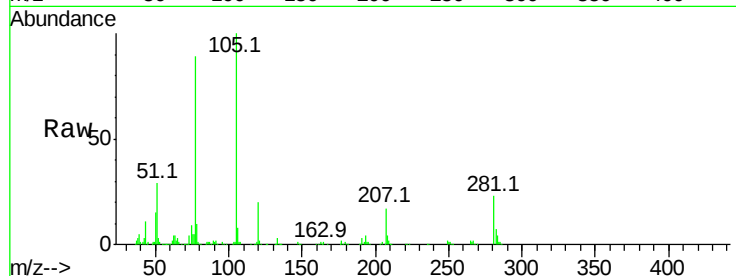
Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	105	Resp:	417035
Ion Ratio	Lower	Upper	
105	100		
71	0.2	0.6	1.0#
51	29.0	21.6	32.4
120	20.3	16.1	24.1

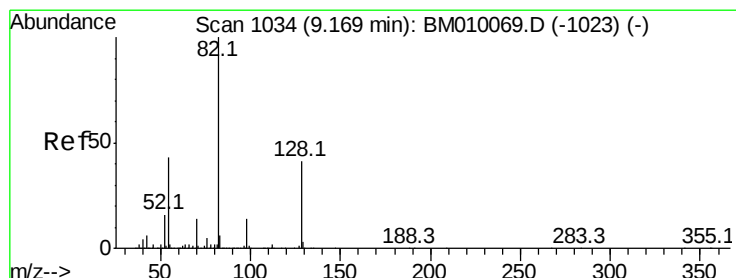
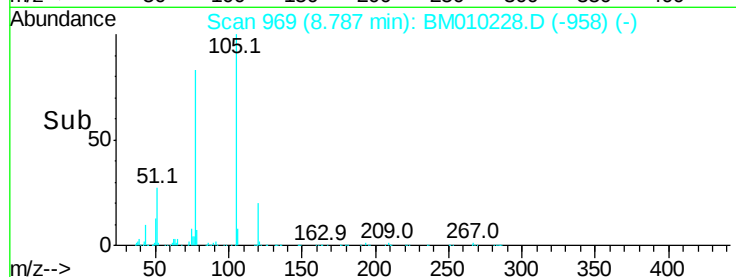
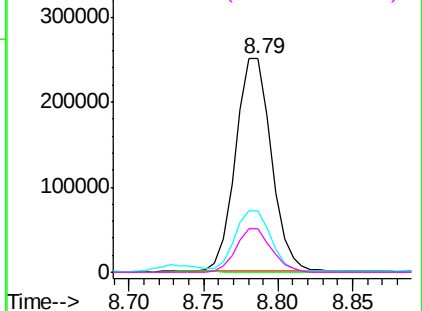


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 109.98 ng

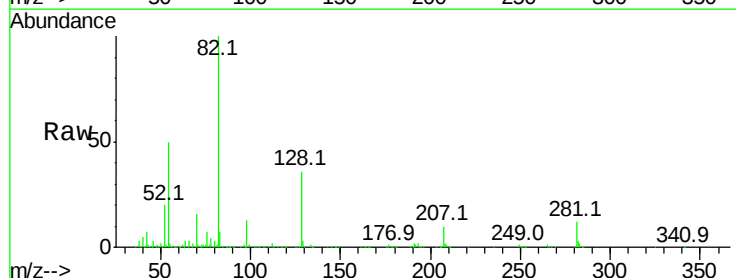
RT: 9.13 min Scan# 1028

Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

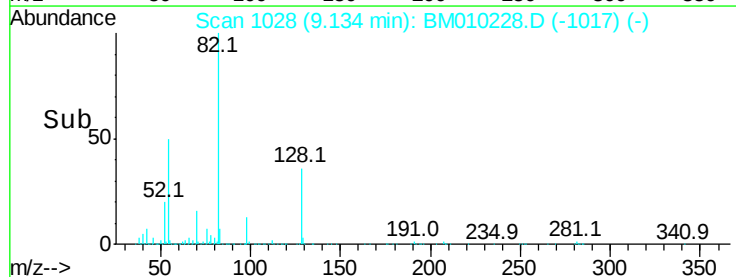
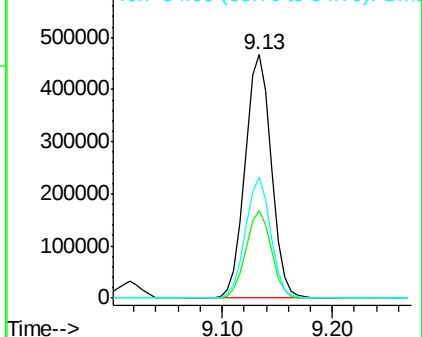
Tgt Ion:	82	Resp:	783077
Ion Ratio	Lower	Upper	
82	100		
128	35.8	32.8	49.2
54	49.7	40.6	60.8

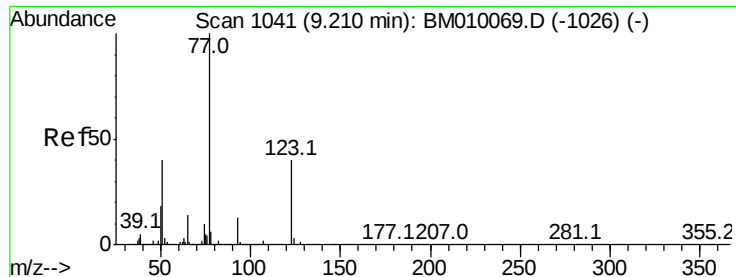


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0

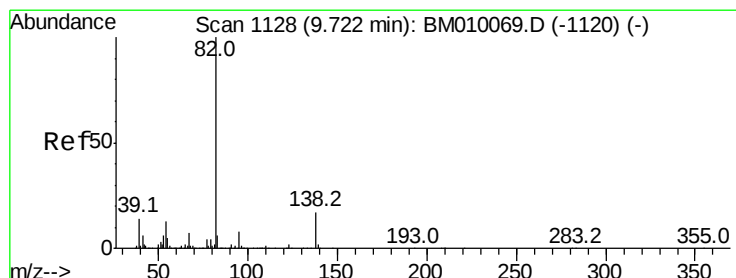
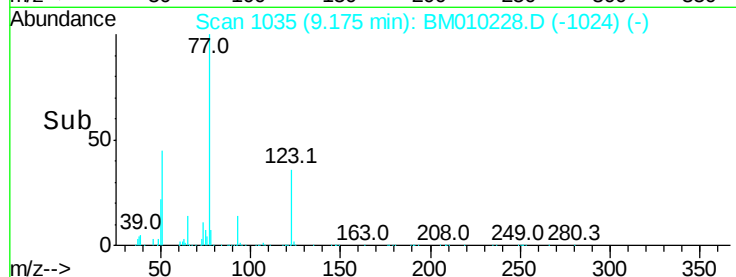
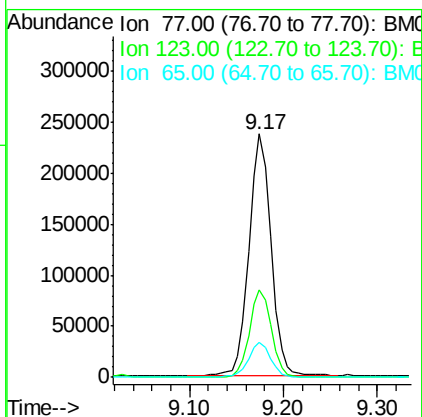
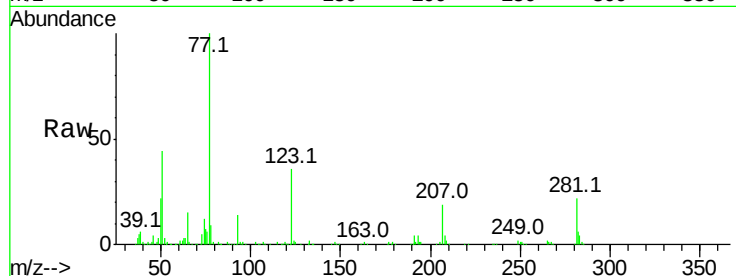




#24
Nitrobenzene
Concen: 53.08 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

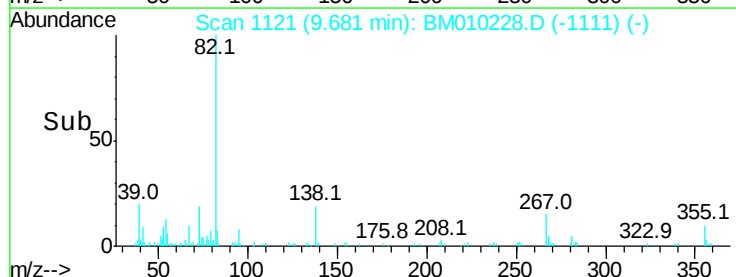
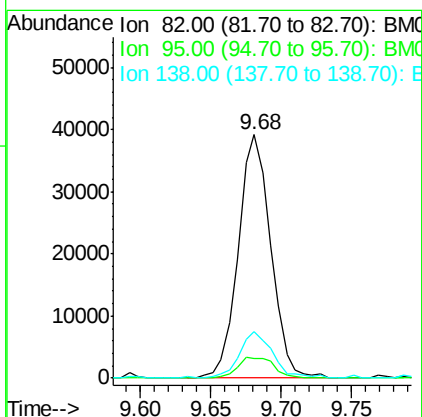
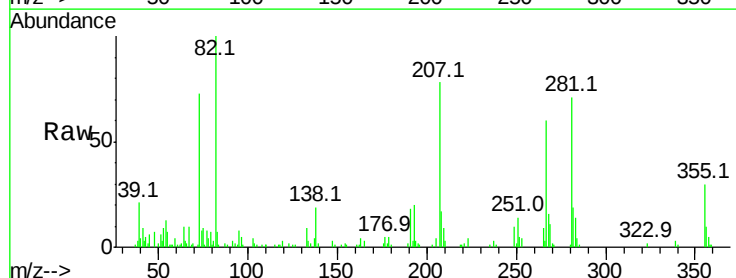
Instrument :
BNA_M
ClientSampleId :

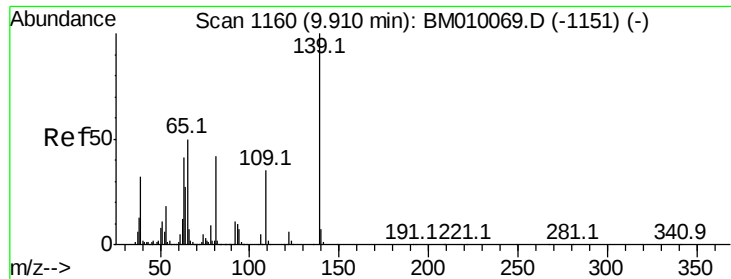
Tot Ion	Ratio	Lower	Upper
77	100		
123	35.9	32.6	49.0
65	14.6	10.9	16.3



#25
Isophorone
Concen: 5.13 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	5.8	8.6
138	19.2	16.3	24.5

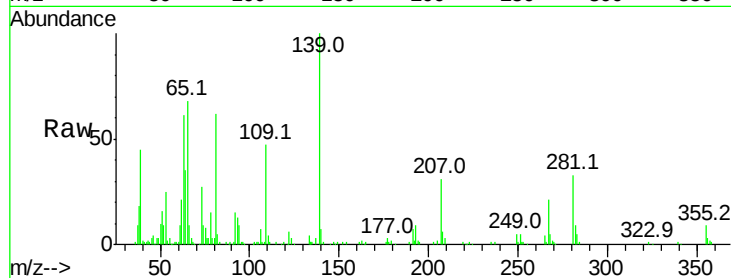




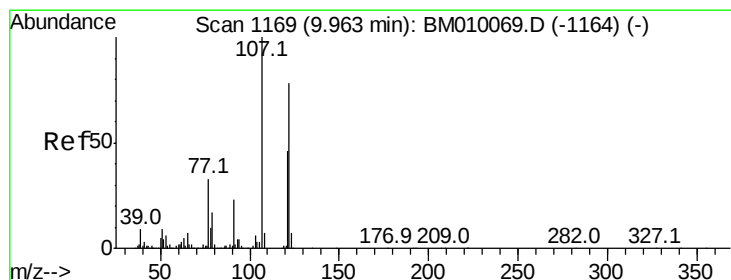
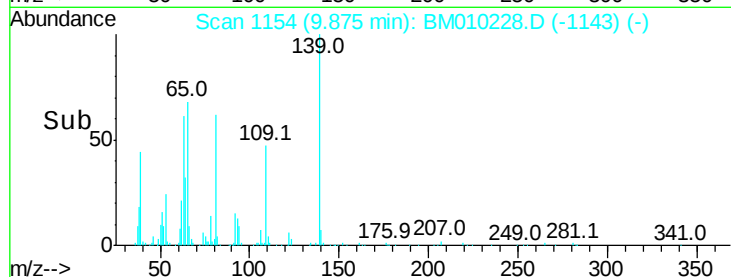
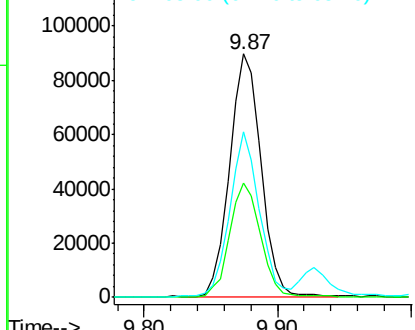
#26
2-Nitrophenol
Concen: 47.95 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	46.8	20.1	30.1#
65	68.2	31.5	47.3#

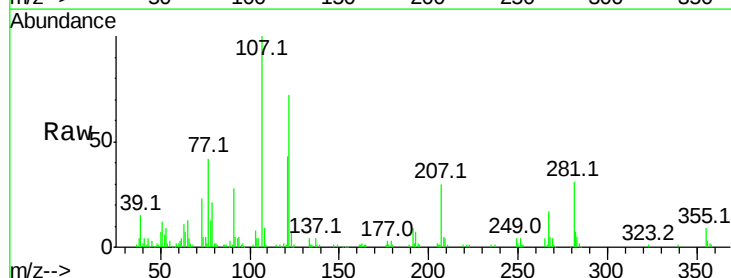


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

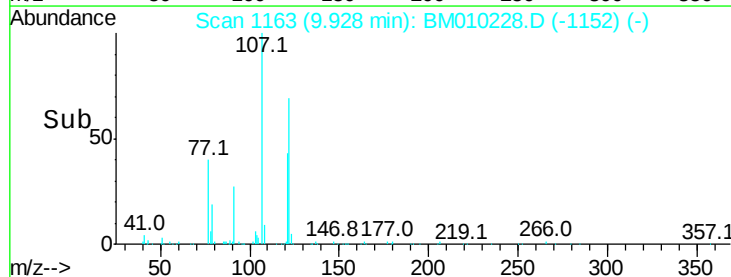
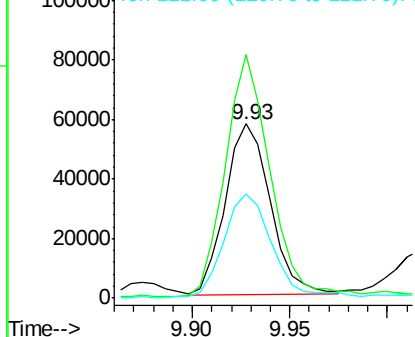


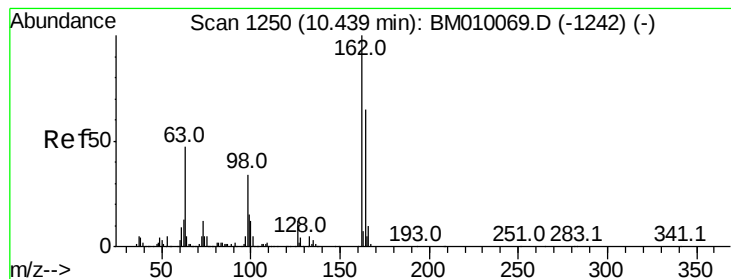
#27
2,4-Dimethylphenol
Concen: 16.54 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.8	84.7	127.1#
121	60.1	46.6	69.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





#29

2,4-Dichlorophenol

Concen: 49.23 ng

RT: 10.40 min Scan# 1244

Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampled :

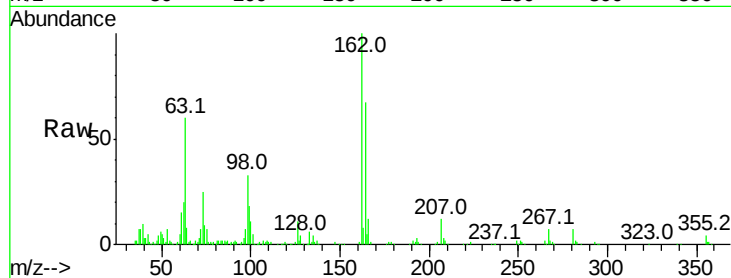
Tot Ion:162 Resp: 316407

Ion Ratio Lower Upper

162 100

164 66.7 42.8 82.8

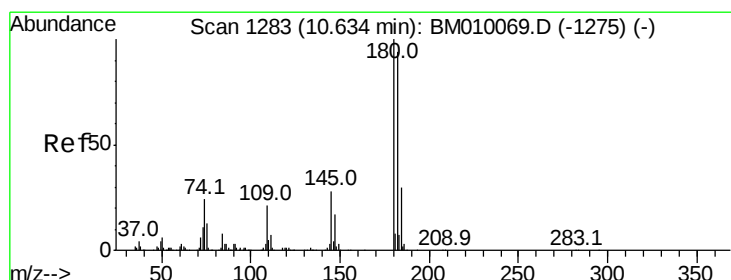
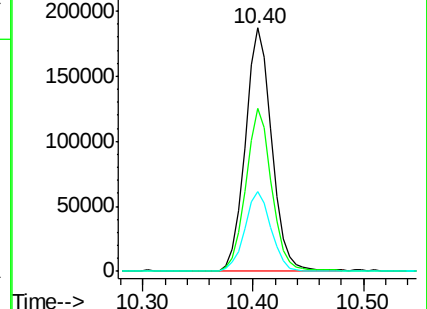
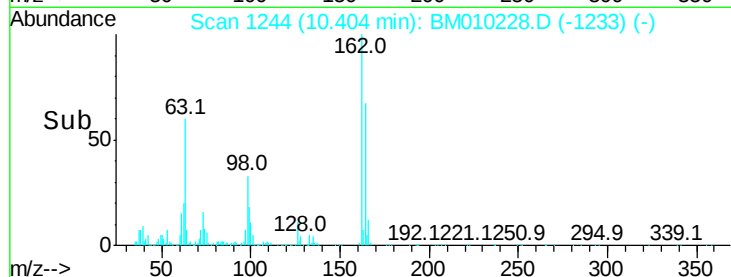
98 32.8 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 45.77 ng

RT: 10.60 min Scan# 1278

Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

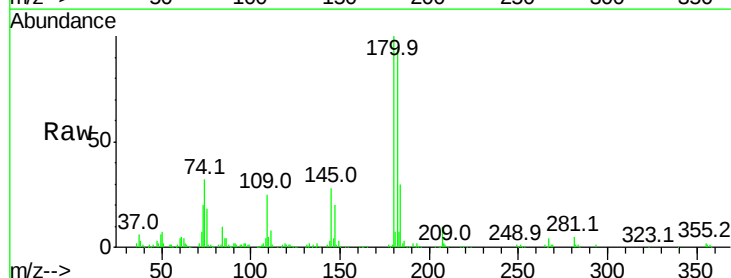
Tgt Ion:180 Resp: 380632

Ion Ratio Lower Upper

180 100

182 93.5 77.6 116.4

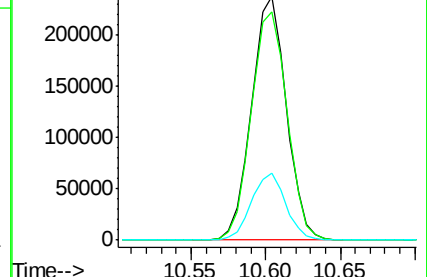
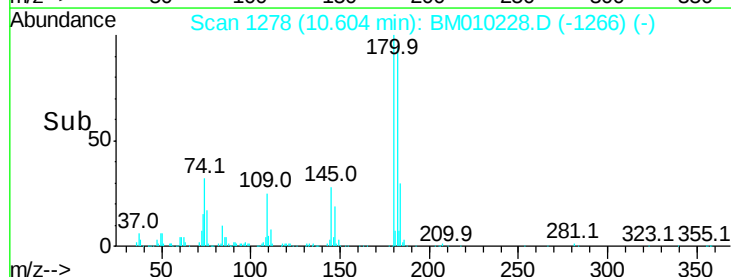
145 27.5 23.4 35.2

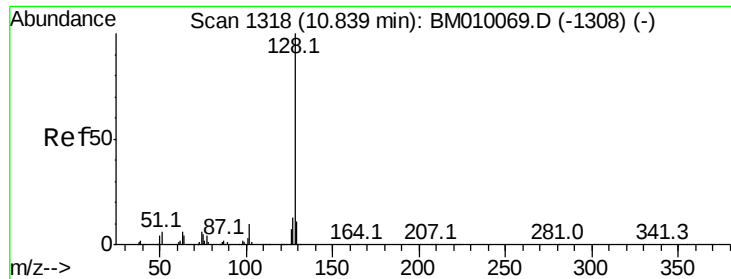


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

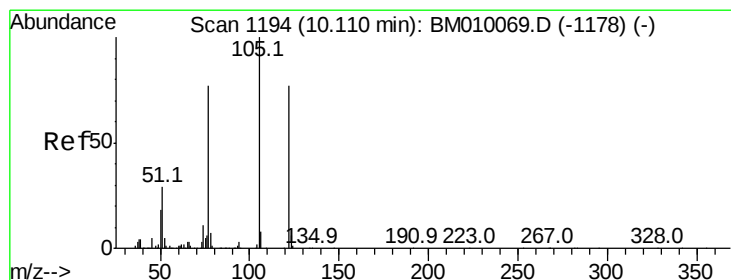
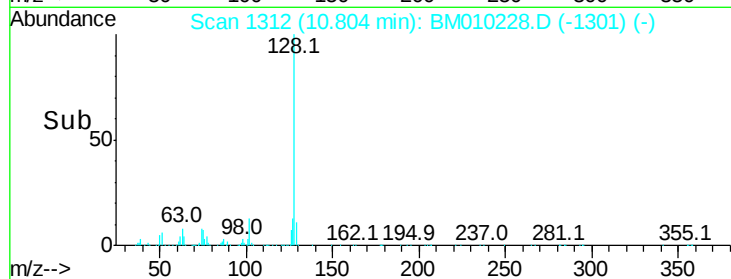
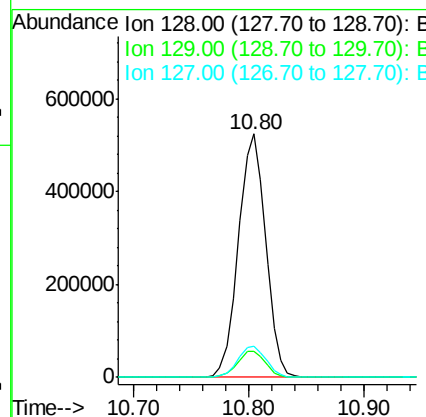
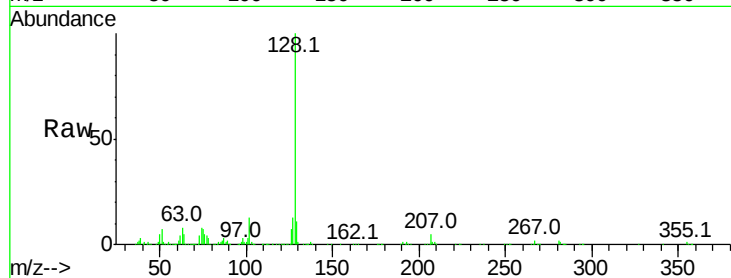




#31
Naphthalene
Concen: 41.73 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

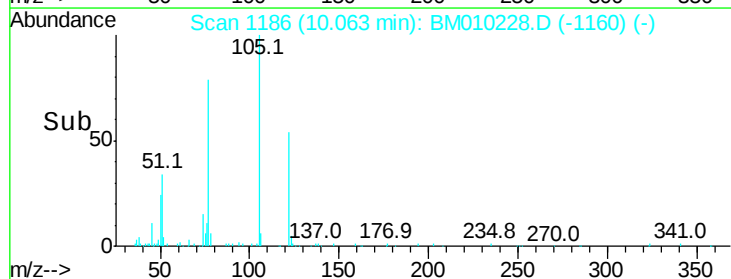
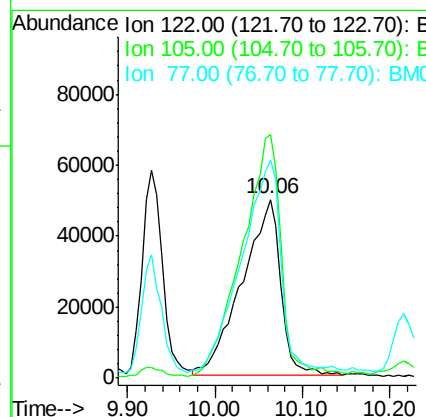
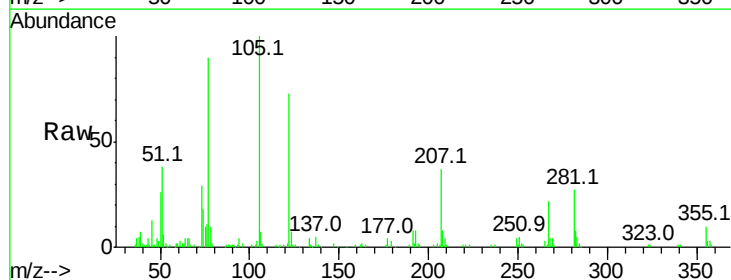
Instrument :
BNA_M
ClientSampleId :

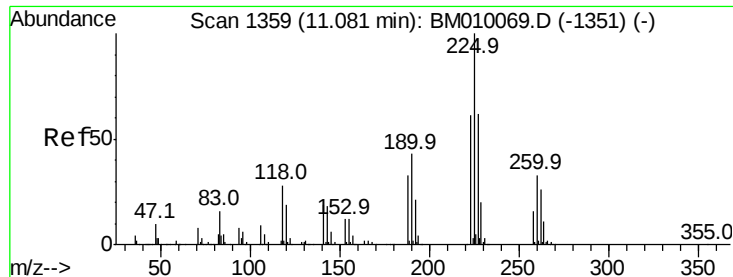
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.7	10.4	15.6



#32
Benzoic acid
Concen: 38.89 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.05 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.5	99.9	139.9
77	122.2	73.7	113.7

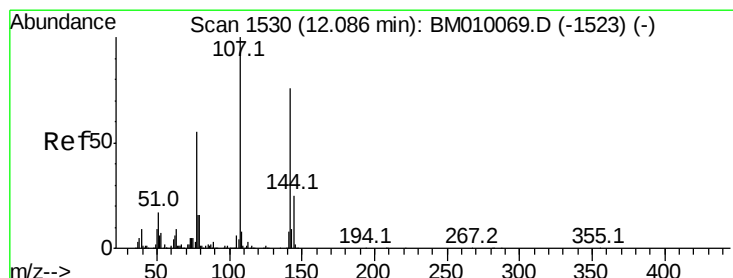
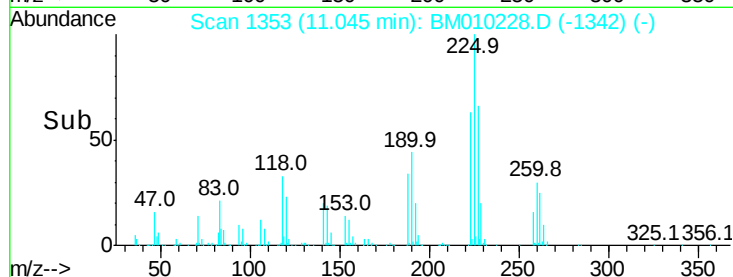
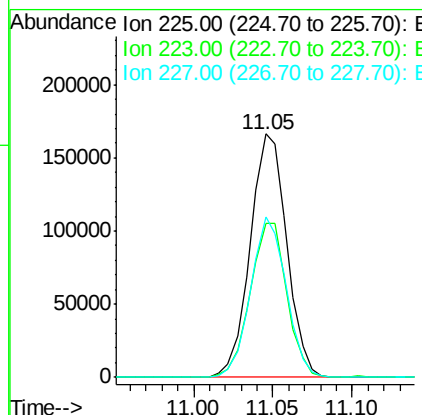
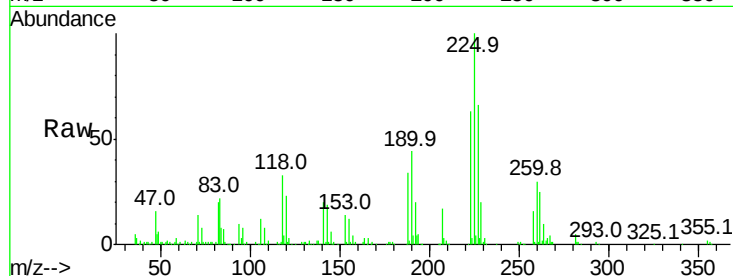




#34
Hexachlorobutadiene
Concen: 48.14 ng
RT: 11.05 min Scan# 1353
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

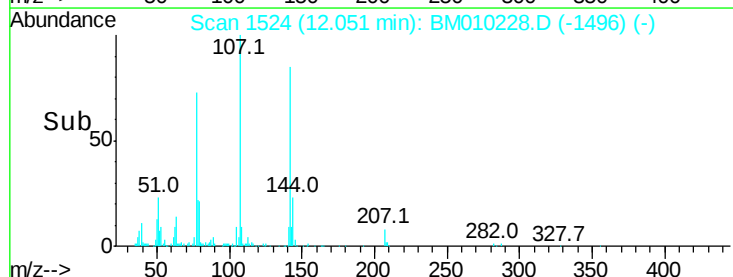
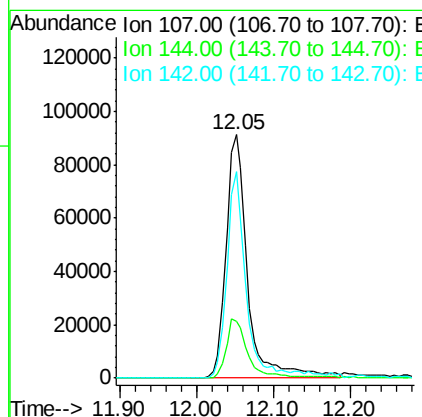
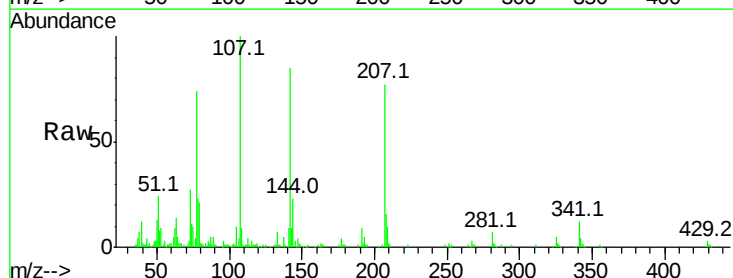
Instrument :
BNA_M
ClientSampleId :

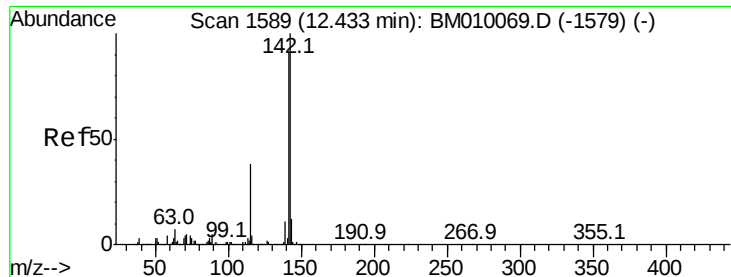
Tot Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.9	71.9
227	65.7	50.1	75.1



#36
4-Chloro-3-methylphenol
Concen: 25.75 ng
RT: 12.05 min Scan# 1524
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	23.3	34.9#
142	84.6	72.6	109.0

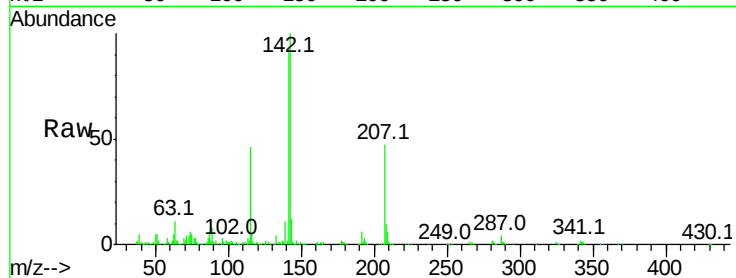




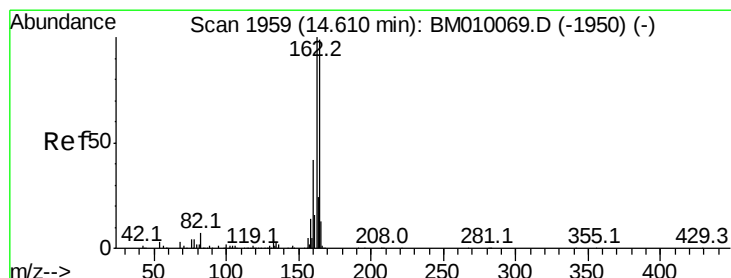
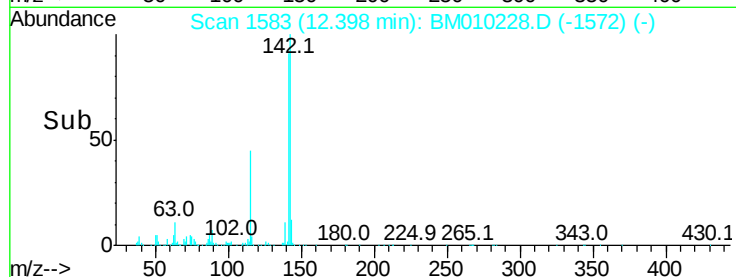
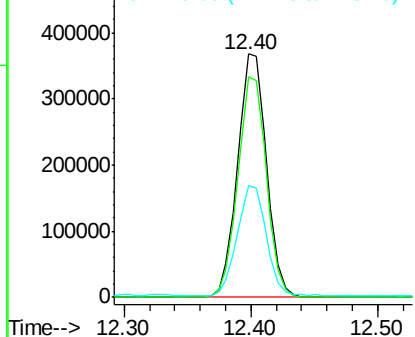
#37
2-Methylnaphthalene
Concen: 39.23 ng
RT: 12.40 min Scan# 1583
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
115	45.7	25.4	38.0

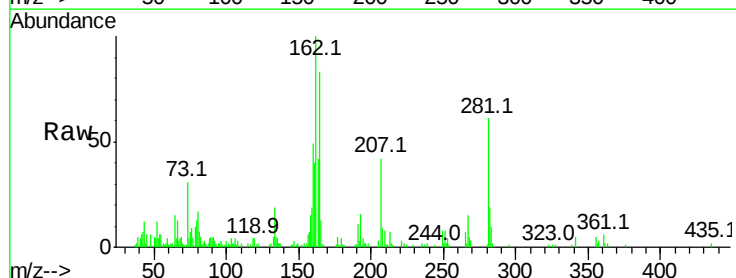


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

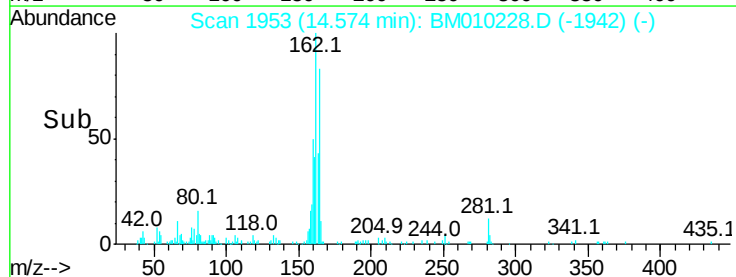
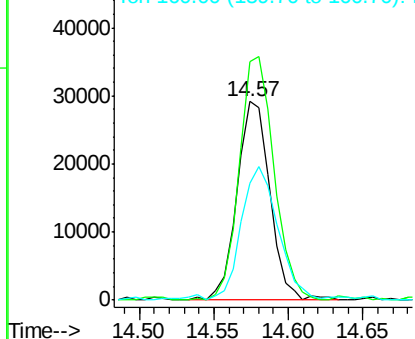


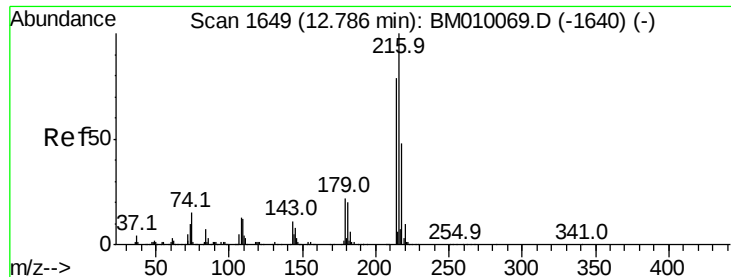
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	120.1	82.4	123.6
160	58.9	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

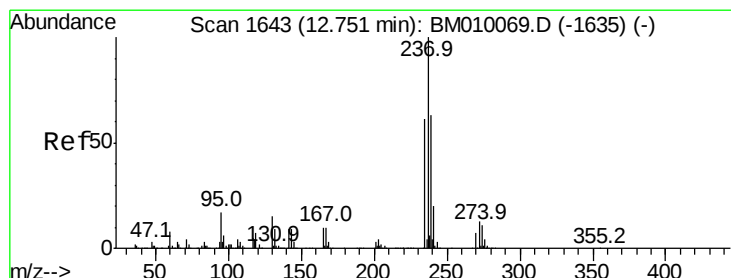
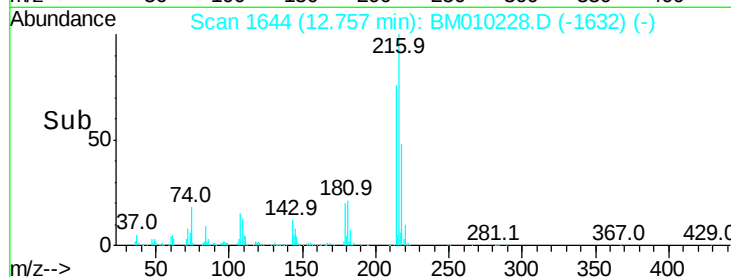
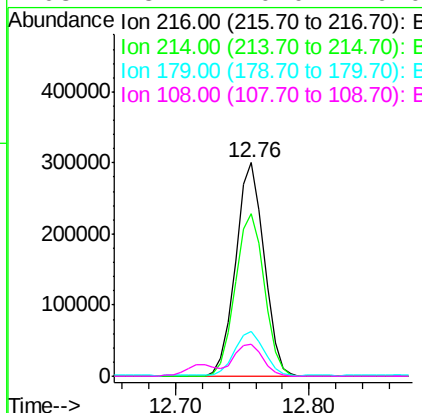
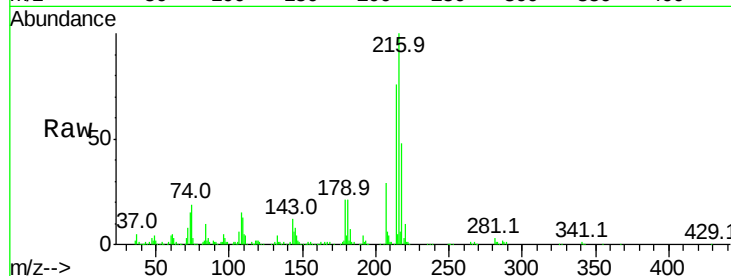




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 259.57 ng
 RT: 12.76 min Scan# 1644
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

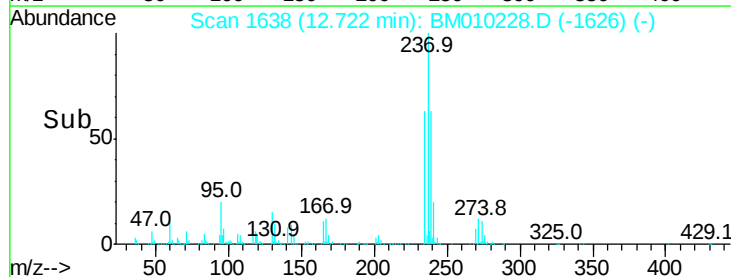
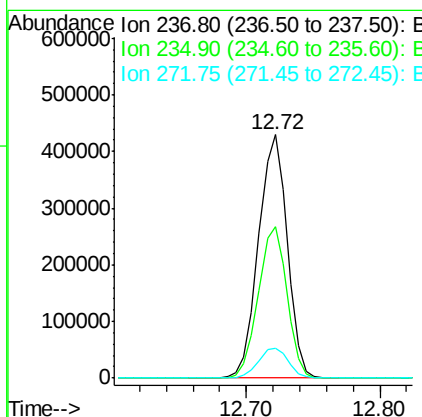
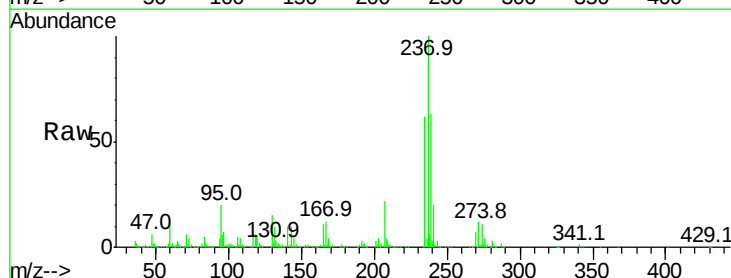
Instrument :
 BNA_M
 ClientSampled :

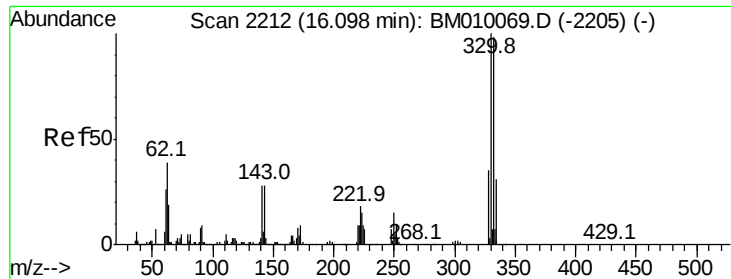
Tot Ion:	216	Resp:	445382
Ion	Ratio	Lower	Upper
216	100		
214	77.6	0.0	0.0#
179	21.6	0.0	0.0#
108	15.2	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 643.14 ng
 RT: 12.72 min Scan# 1638
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion:	237	Resp:	637171
Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.0	82.0
272	12.3	0.0	33.4

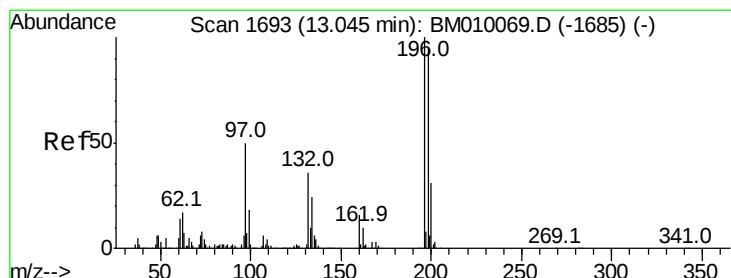
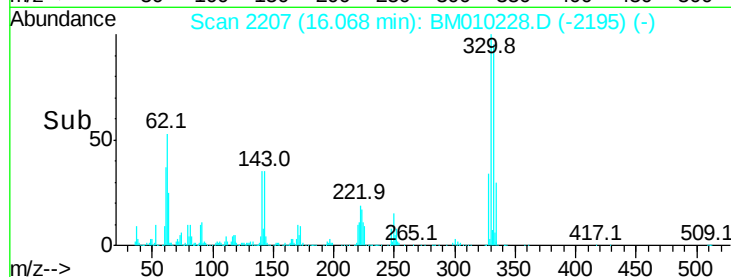
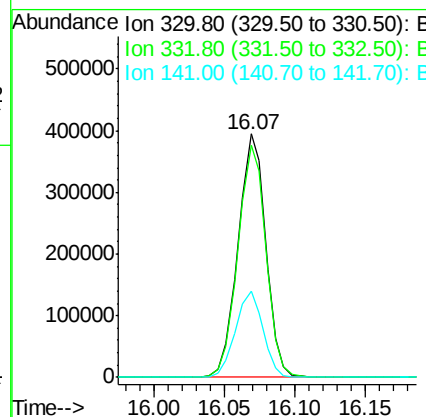
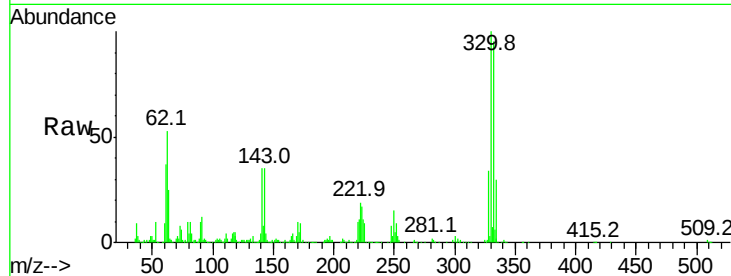




#41
 2,4,6-Tribromophenol
 Concen: 795.89 ng
 RT: 16.07 min Scan# 2207
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

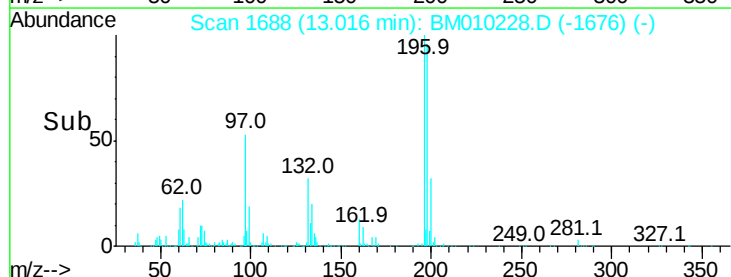
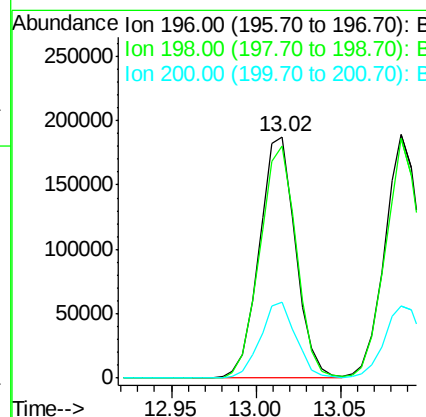
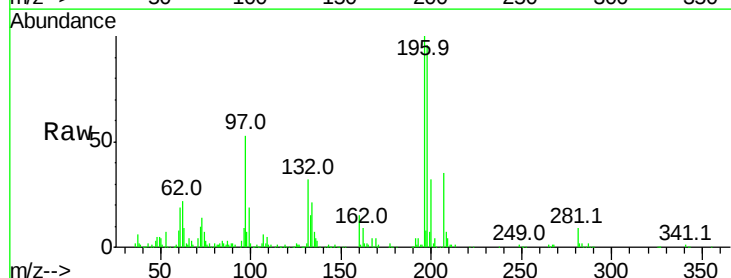
Instrument :
 BNA_M
 ClientSampleId :

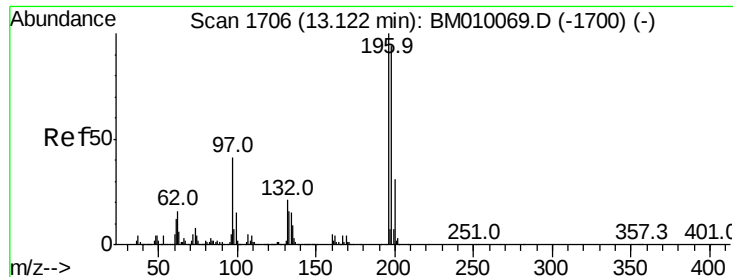
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	35.2	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 277.10 ng
 RT: 13.02 min Scan# 1688
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.3	114.5
200	31.5	25.6	38.4

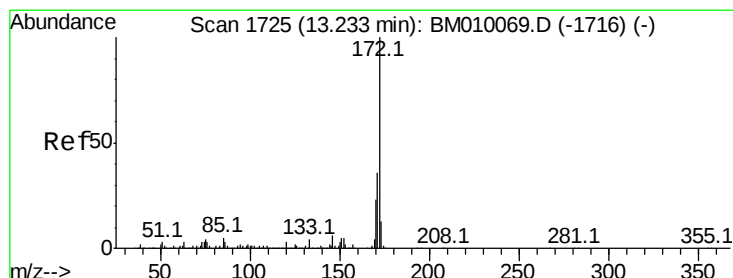
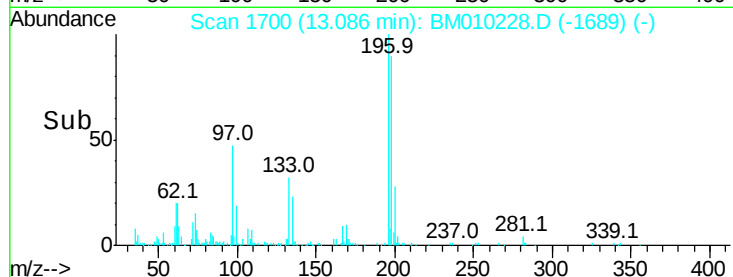
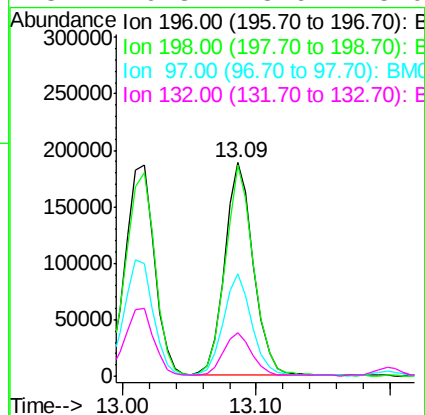
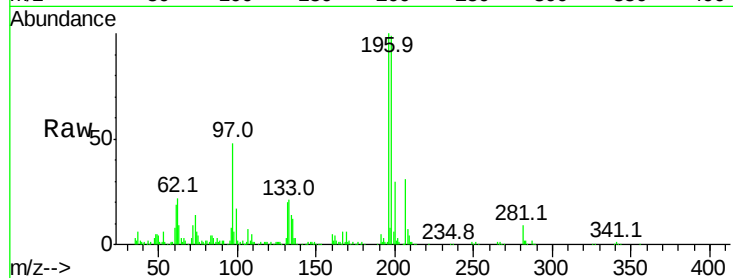




#43
2,4,5-Trichlorophenol
Concen: 254.68 ng
RT: 13.09 min Scan# 1700
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

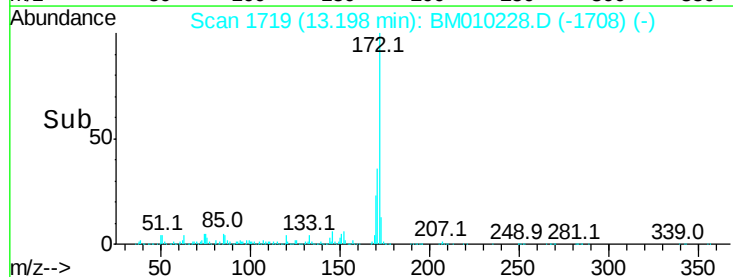
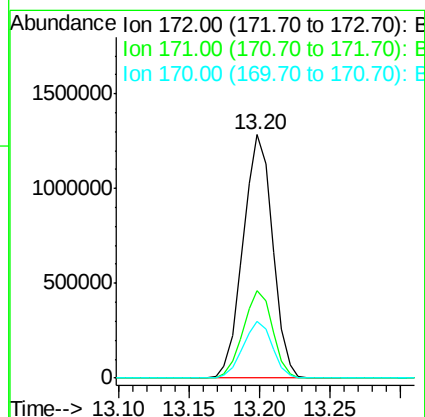
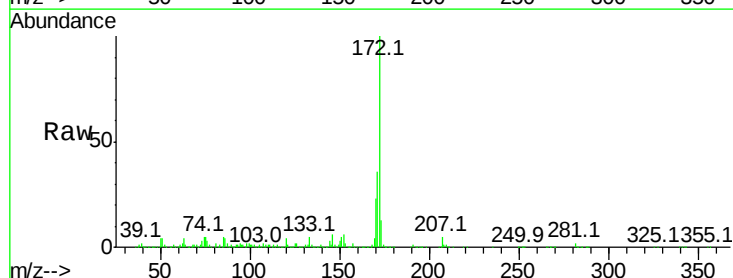
Instrument :
BNA_M
ClientSampled :

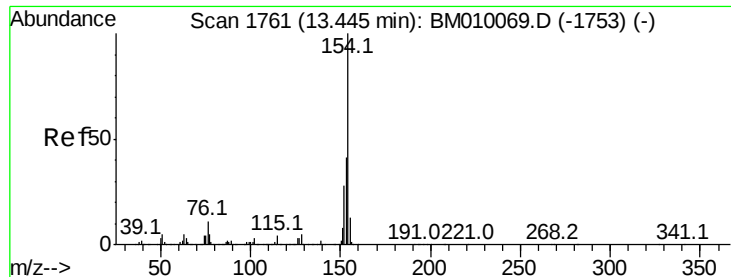
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	79.4	119.0
97	47.8	26.8	40.2
132	20.3	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 544.48 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.4	18.8	28.2

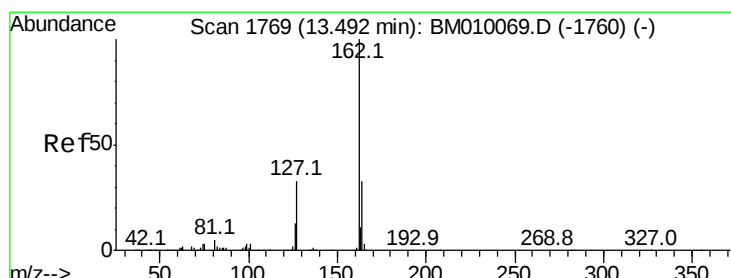
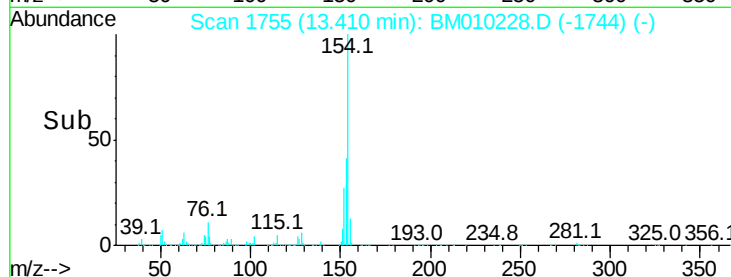
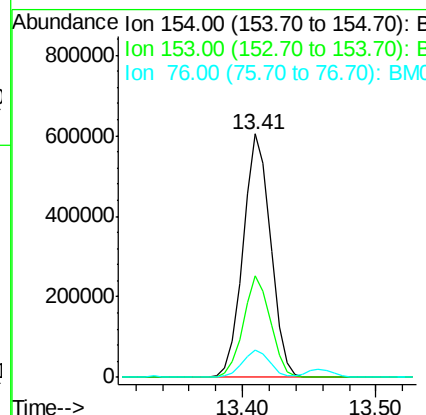
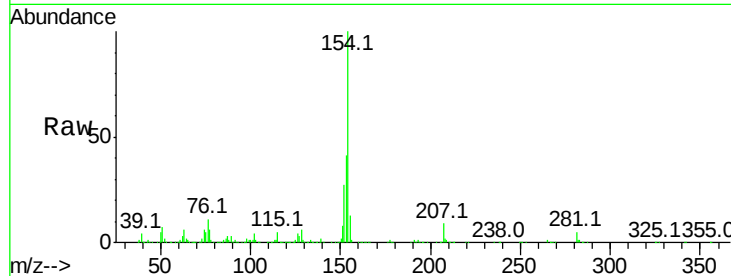




#45
 1,1'-Biphenyl
 Concen: 233.73 ng
 RT: 13.41 min Scan# 1755
 Delta R.T. -0.04 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

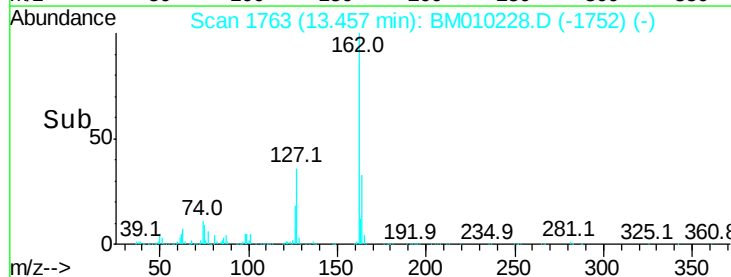
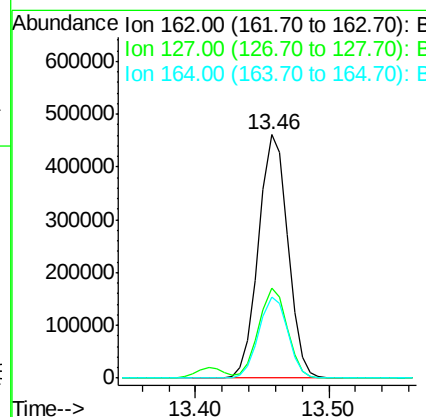
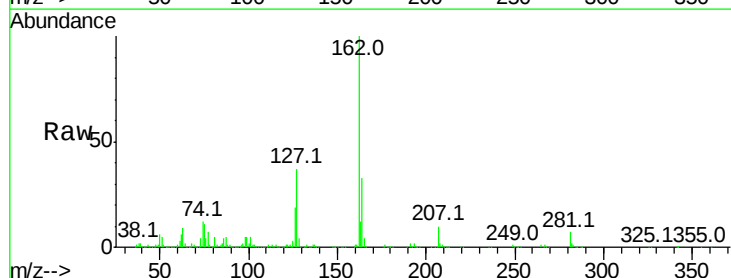
Instrument :
 BNA_M
 ClientSampled :

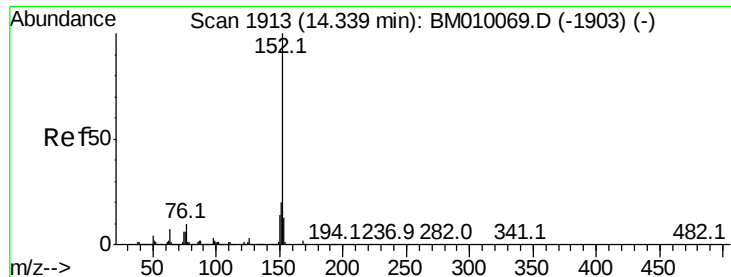
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.7	60.7
76	11.0	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 235.19 ng
 RT: 13.46 min Scan# 1763
 Delta R.T. -0.04 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.9	26.9	40.3
164	33.2	26.8	40.2





#48

Acenaphthylene

Concen: 12.86 ng

RT: 14.30 min Scan# 1907

Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

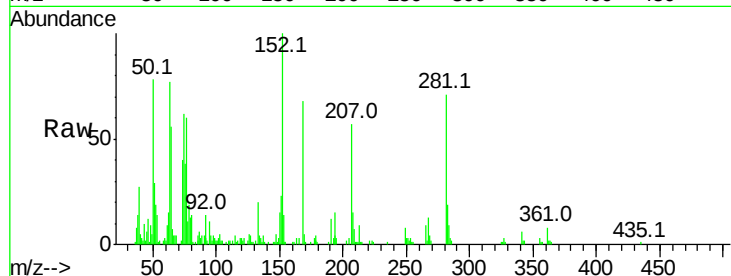
Tot Ion:152 Resp: 56476

Ion Ratio Lower Upper

152 100

151 22.5 15.9 23.9

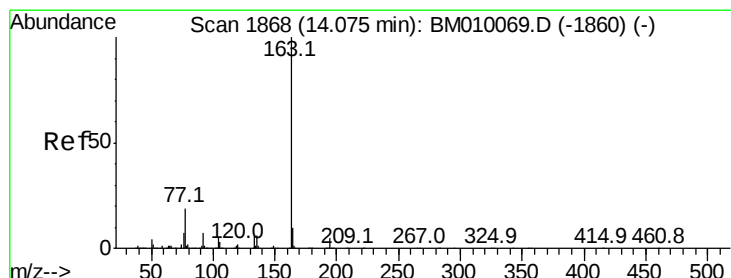
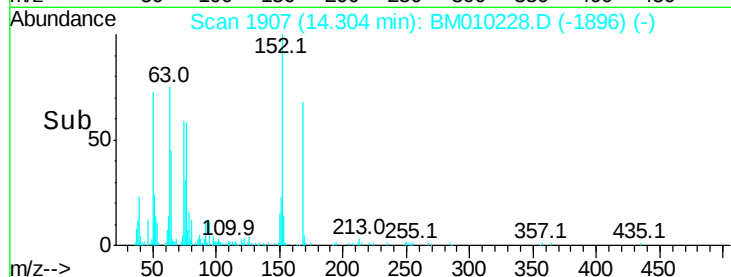
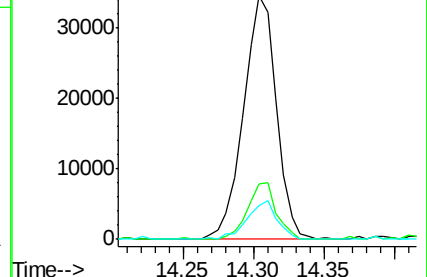
153 13.8 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 25.21 ng

RT: 14.04 min Scan# 1862

Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

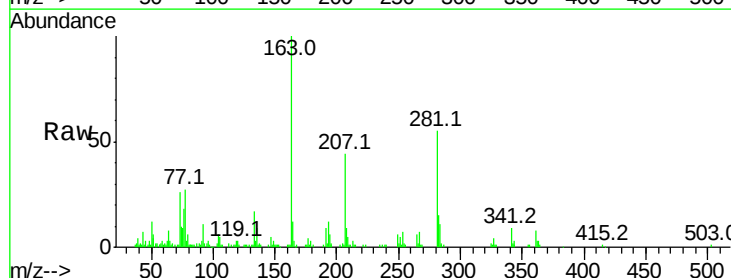
Tgt Ion:163 Resp: 100332

Ion Ratio Lower Upper

163 100

194 6.3 2.7 4.1#

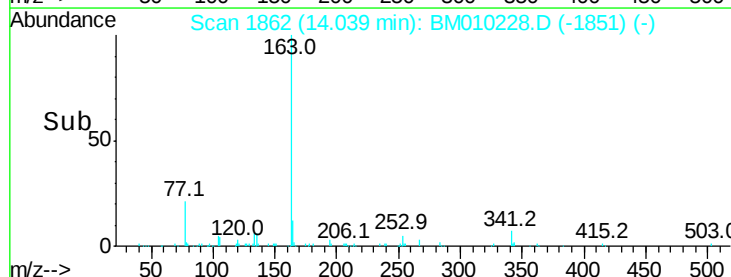
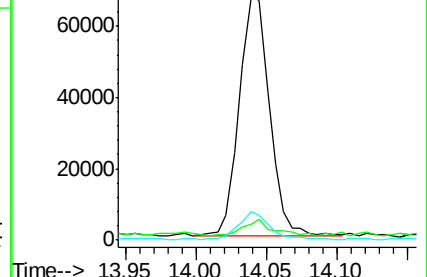
164 11.8 8.2 12.2

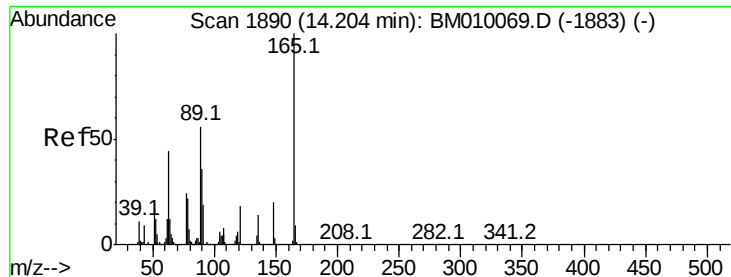


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

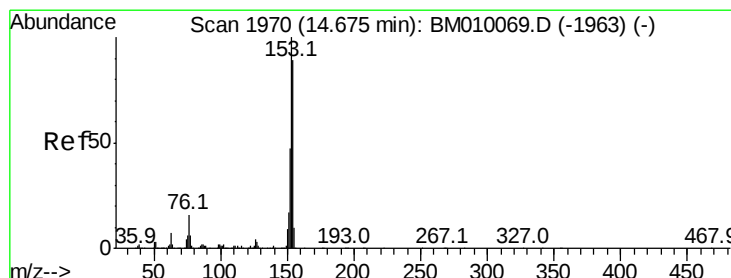
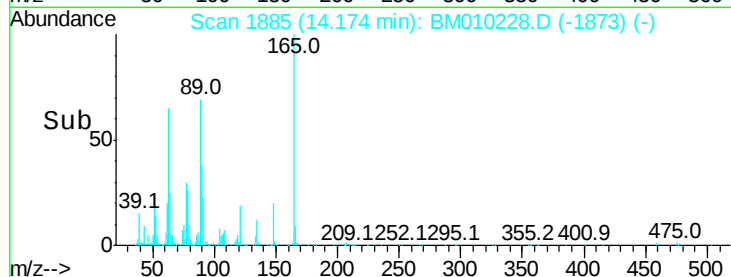
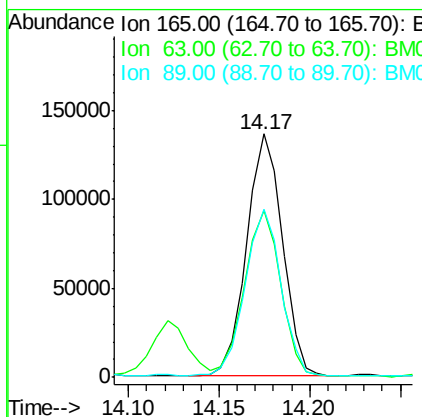
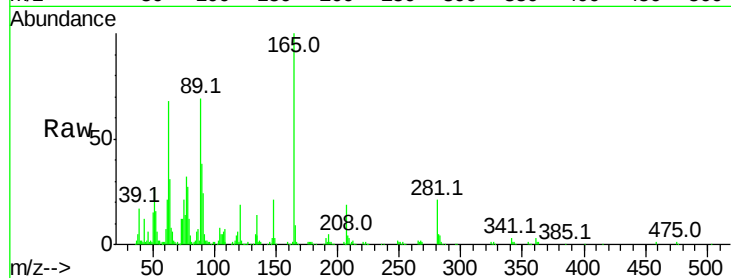




#50
 2,6-Dinitrotoluene
 Concen: 247.15 ng
 RT: 14.17 min Scan# 1885
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

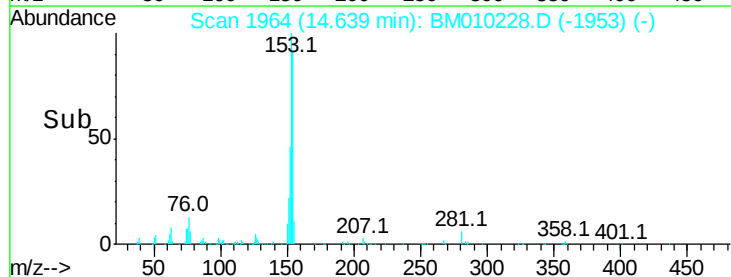
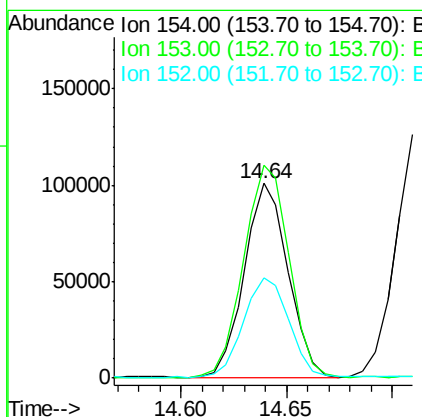
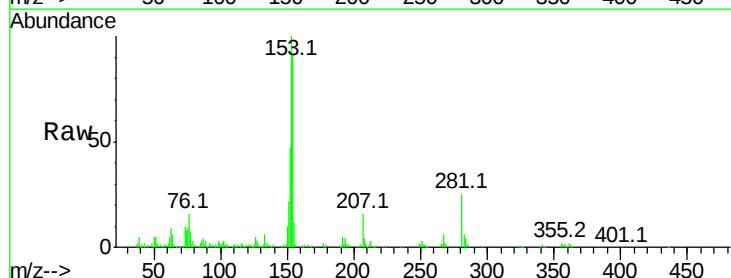
Instrument :
 BNA_M
 ClientSampleId :

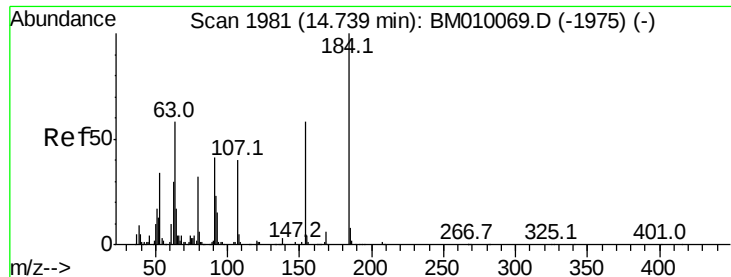
Tot Ion	Ratio	Lower	Upper
165	100		
63	68.3	44.1	66.1#
89	69.0	44.3	66.5#



#51
 Acenaphthene
 Concen: 53.03 ng
 RT: 14.64 min Scan# 1964
 Delta R.T. -0.04 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.6	90.0	135.0
152	51.2	42.6	63.8

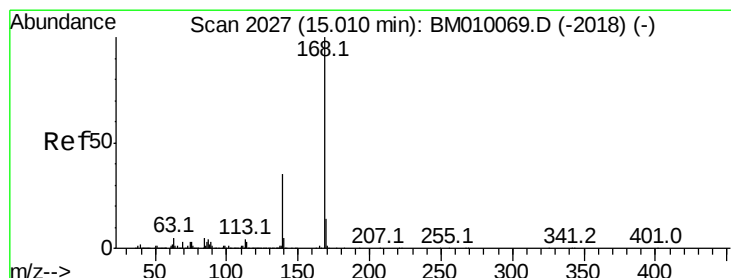
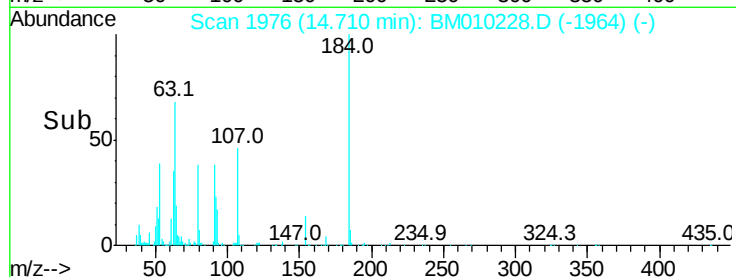
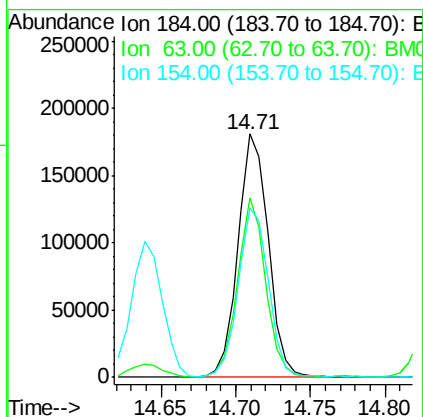
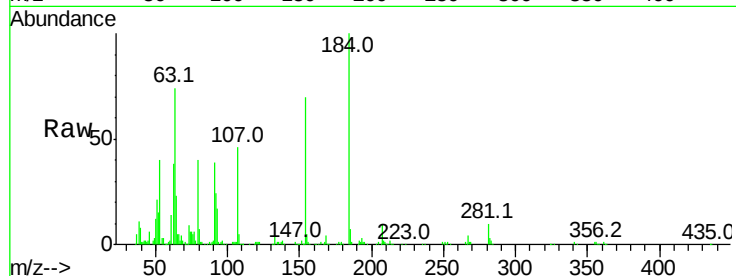




#53
2,4-Dinitrophenol
Concen: 475.63 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

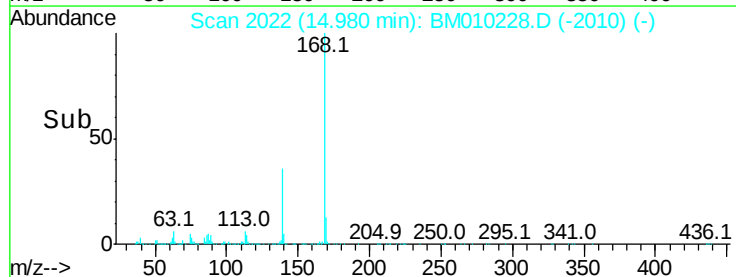
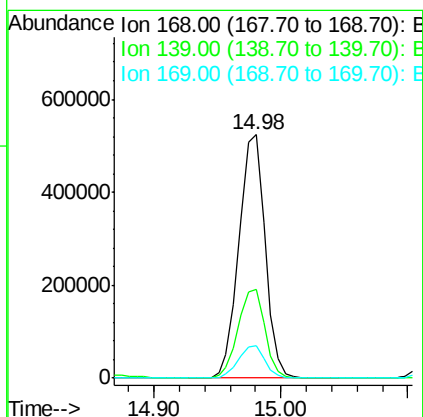
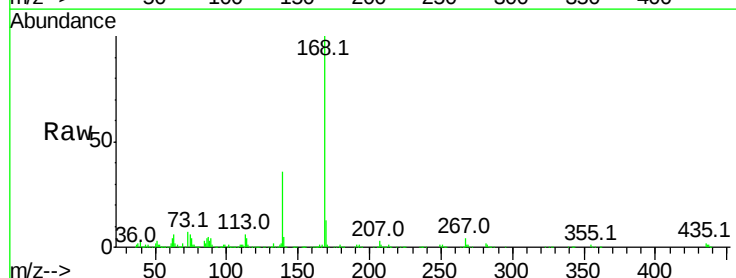
Instrument :
BNA_M
ClientSampleId :

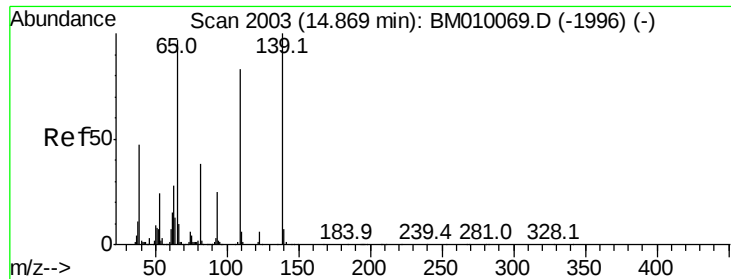
Tot Ion	Ratio	Lower	Upper
184	100		
63	73.5	69.2	103.8
154	69.7	53.3	79.9



#54
Dibenzofuran
Concen: 174.80 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	27.3	40.9
169	13.3	10.6	16.0

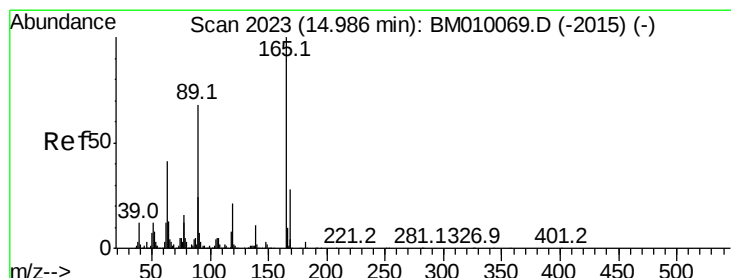
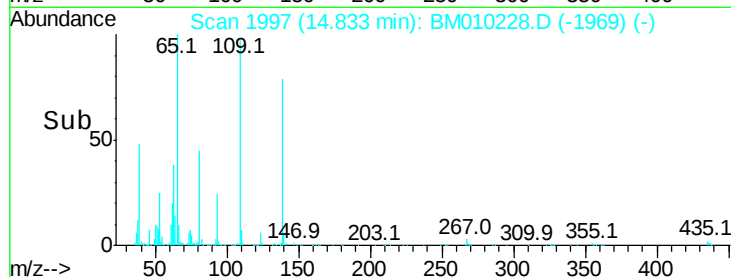
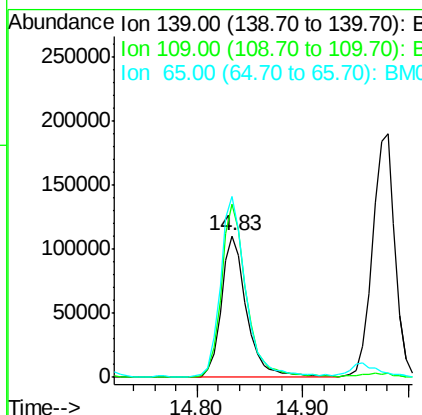
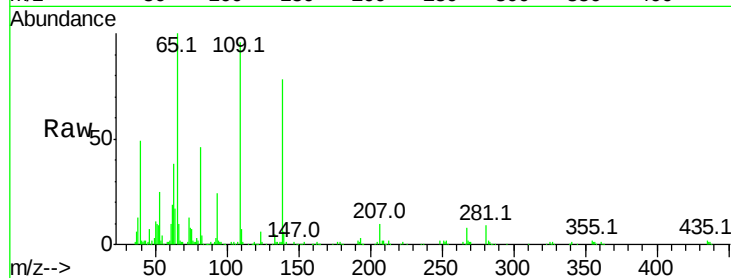




#55
4-Nitrophenol
Concen: 324.57 ng
RT: 14.83 min Scan# 1997
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

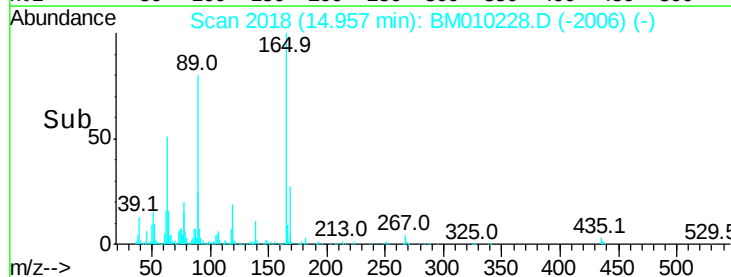
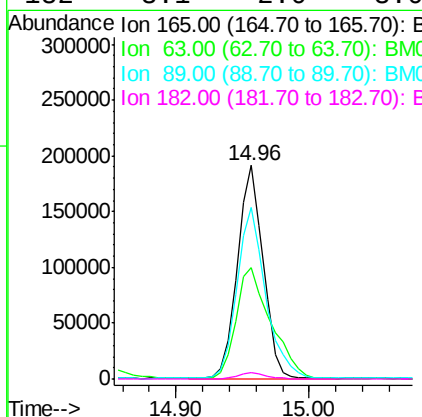
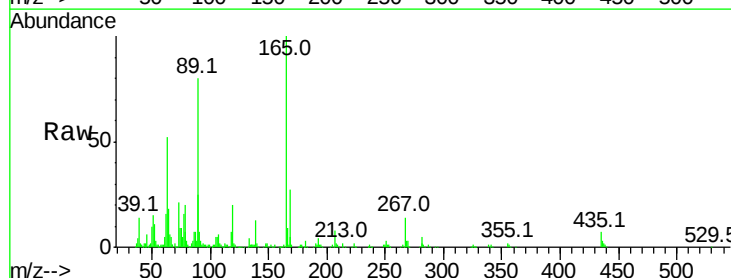
Instrument :
BNA_M
ClientSampleId :

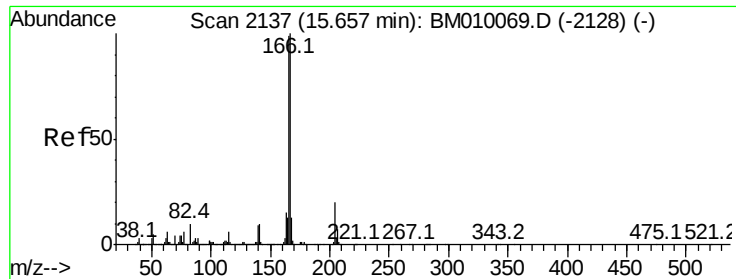
Tot Ion:139 Resp: 183481
Ion Ratio Lower Upper
139 100
109 122.7 37.7 77.7#
65 127.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 237.31 ng
RT: 14.96 min Scan# 2018
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion:165 Resp: 253741
Ion Ratio Lower Upper
165 100
63 52.0 52.4 78.6#
89 80.3 72.4 108.6
182 3.1 2.0 3.0#





#57

Fluorene

Concen: 101.20 ng

RT: 15.62 min Scan# 2131

Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

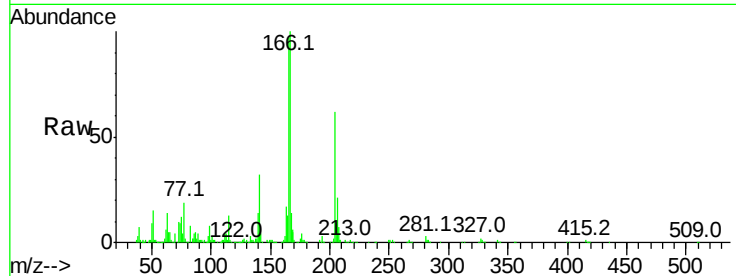
Tot Ion:166 Resp: 377919

Ion Ratio Lower Upper

166 100

165 97.1 79.0 118.4

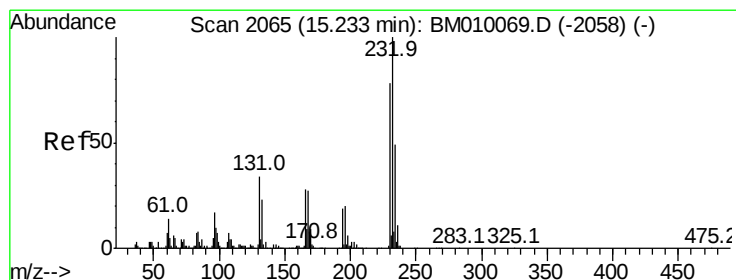
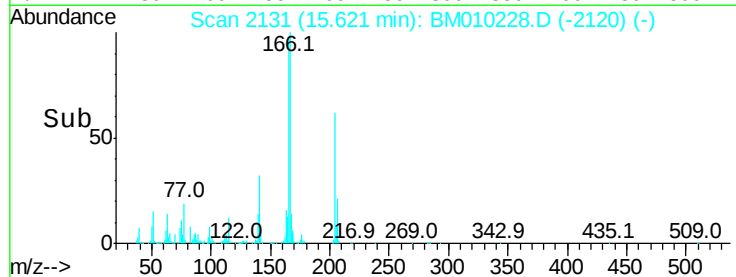
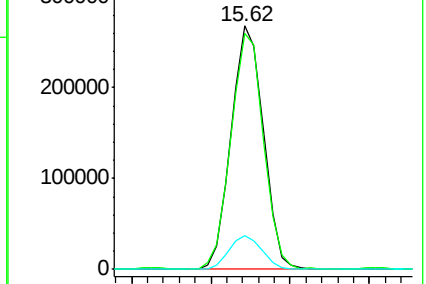
167 13.9 10.3 15.5



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: 285.89 ng

RT: 15.20 min Scan# 2059

Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:232 Resp: 271932

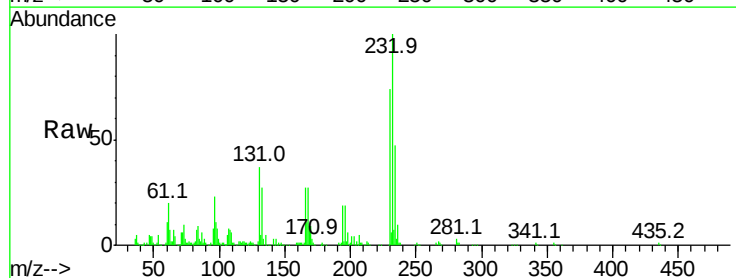
Ion Ratio Lower Upper

232 100

131 35.8 0.0 0.0#

130 2.5 0.0 0.0#

166 27.4 0.0 0.0#

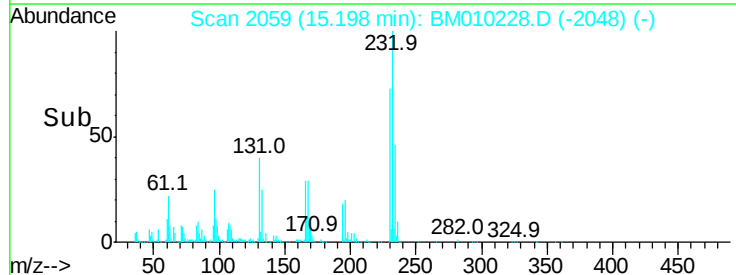
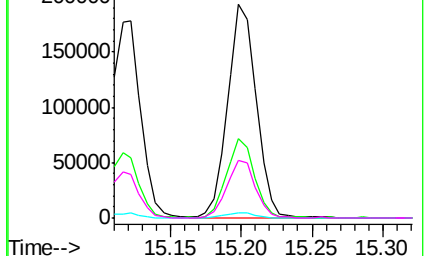


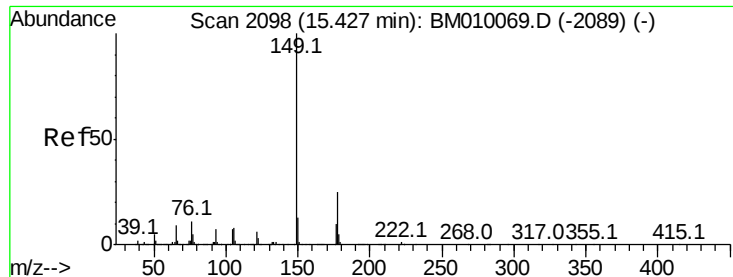
Abundance Ion 232.00 (231.70 to 232.70): E

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

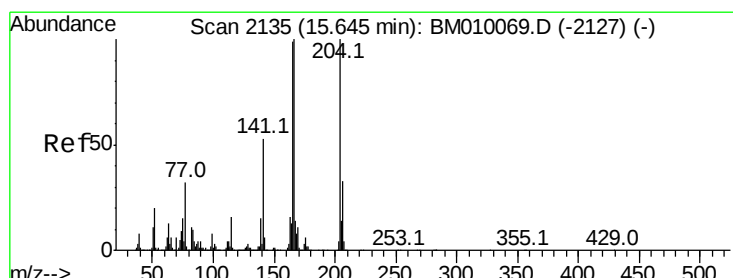
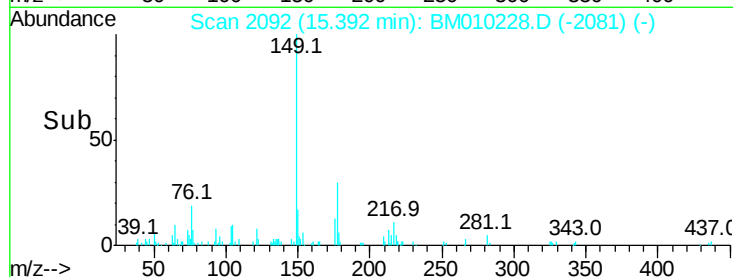
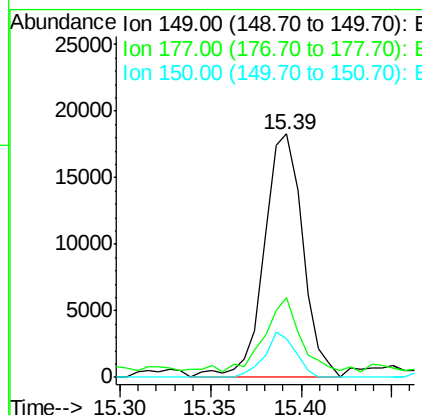
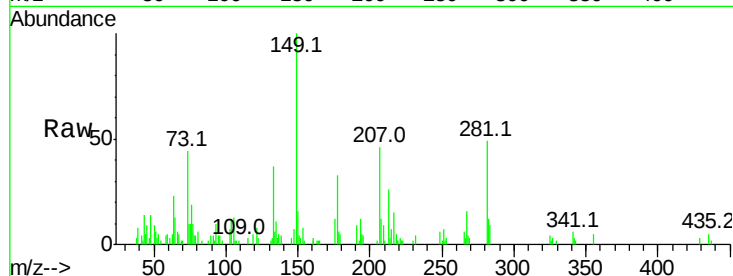




#59
Diethylphthalate
Concen: 7.21 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.04 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

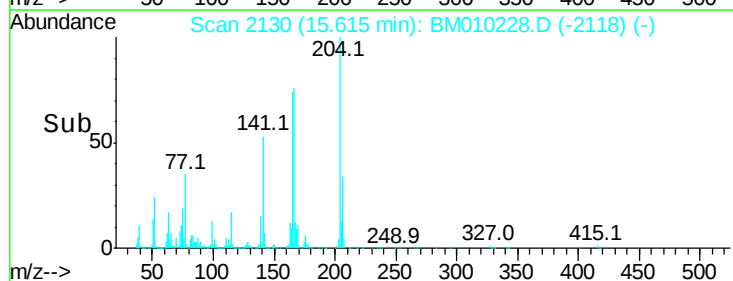
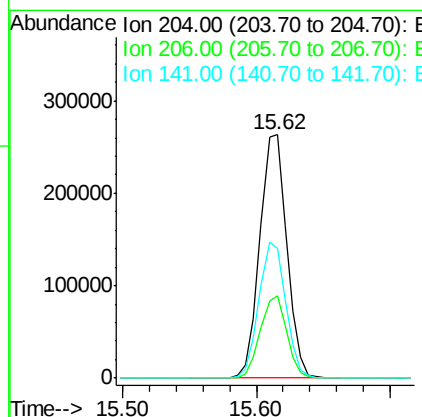
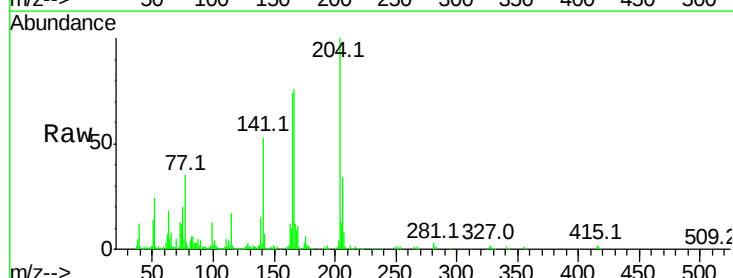
Instrument :
BNA_M
ClientSampled :

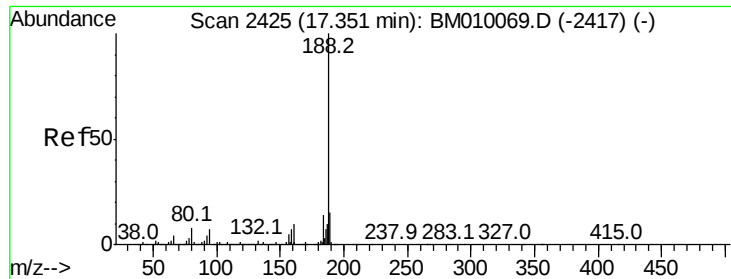
Tot Ion	Ratio	Lower	Upper
149	100		
177	32.9	18.3	27.5#
150	16.1	9.8	14.8#



#60
4-Chlorophenyl-phenylether
Concen: 175.56 ng
RT: 15.62 min Scan# 2130
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.6	39.8
141	53.3	45.2	67.8

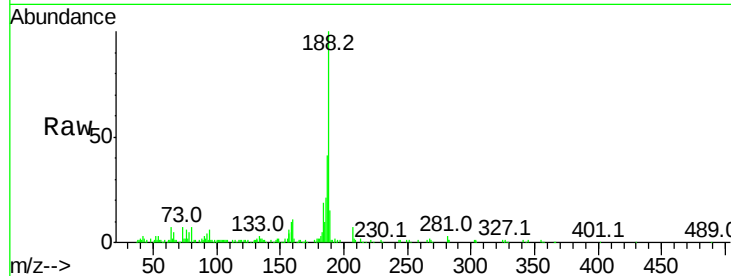




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Instrument :
 BNA_M
 ClientSampleId :

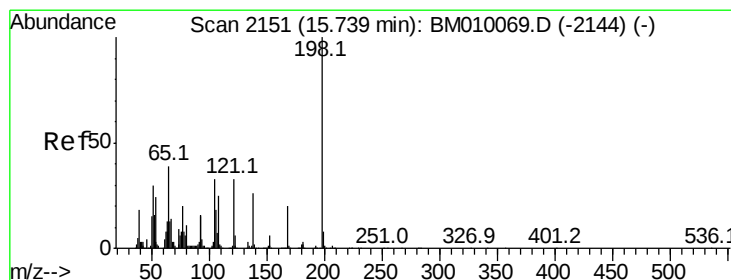
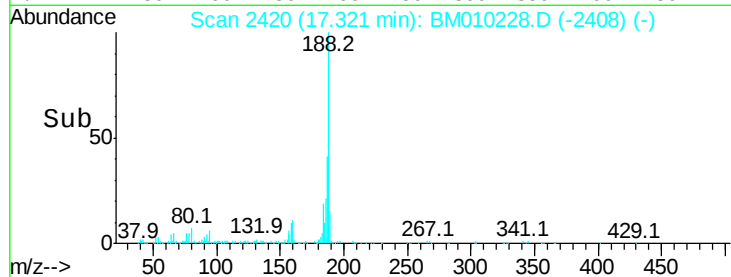
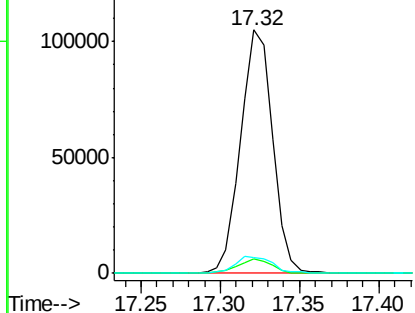
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.9	8.7	13.1#
80	6.5	9.3	13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

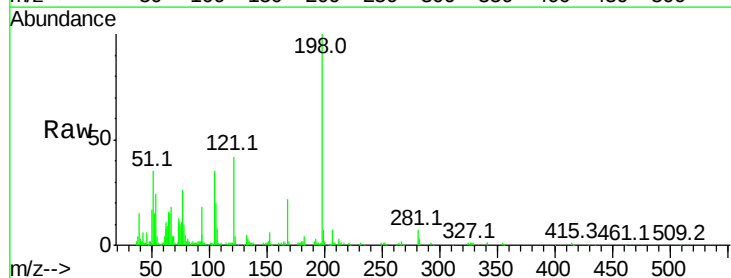
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 173.11 ng
 RT: 15.70 min Scan# 2145
 Delta R.T. -0.04 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

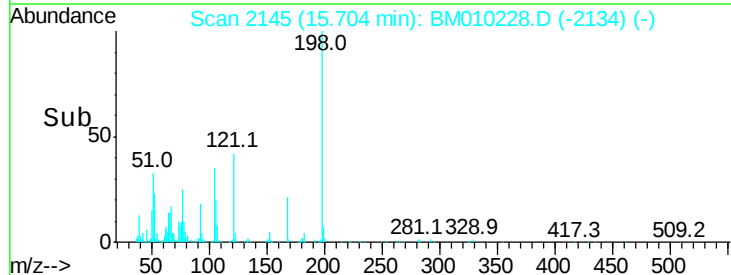
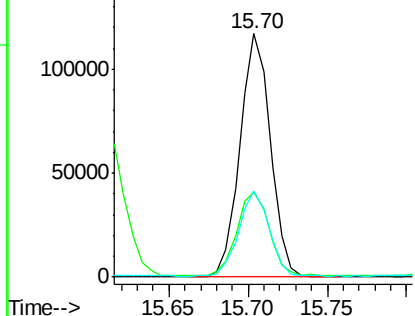
Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.1	28.8	68.8
105	35.2	30.5	70.5

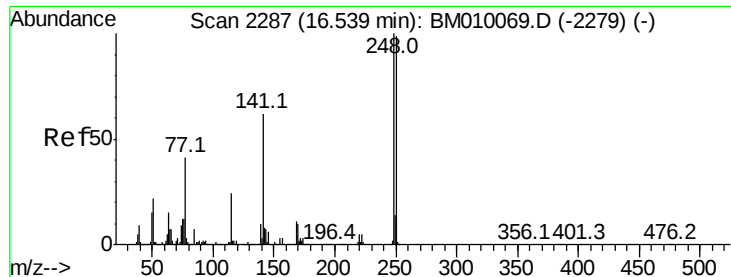


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

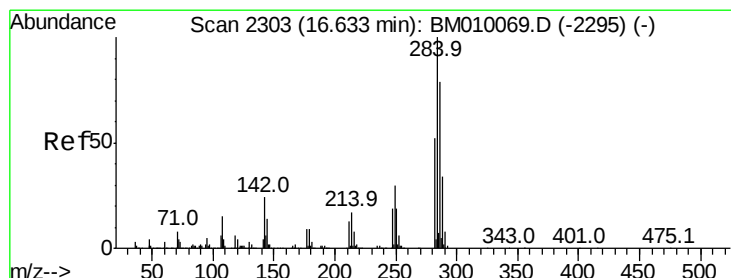
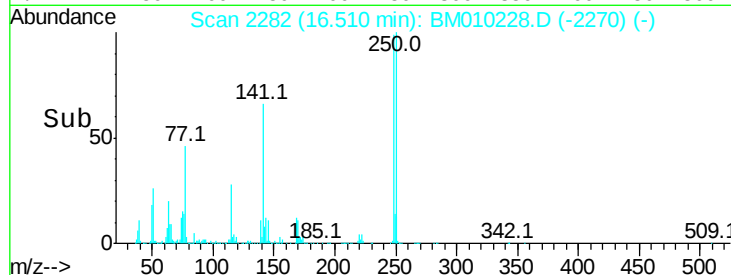
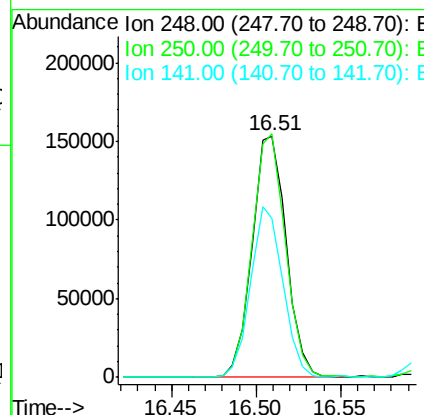
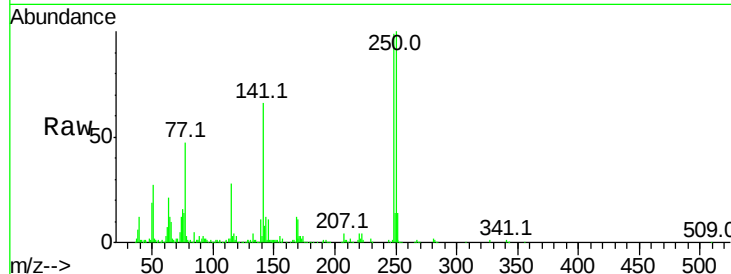




#66
4-Bromophenyl-phenylether
Concen: 114.52 ng
RT: 16.51 min Scan# 2282
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

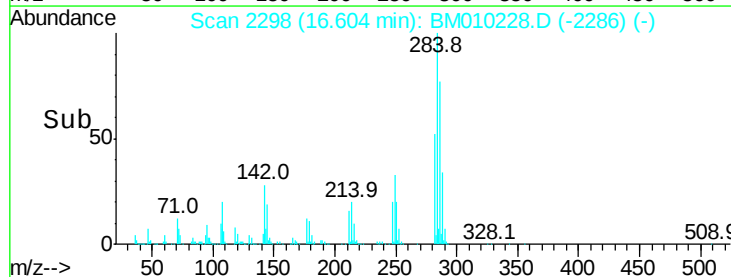
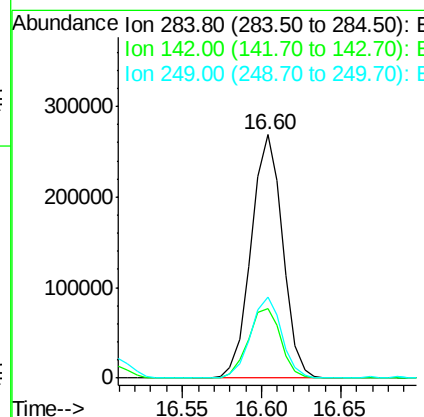
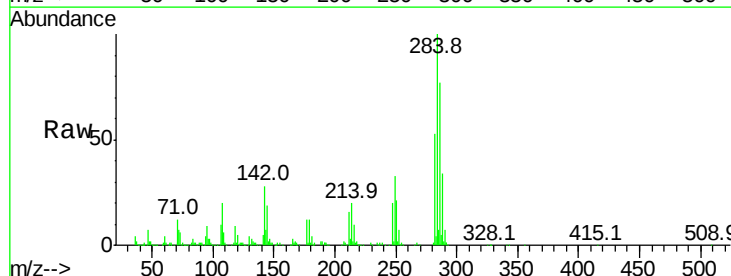
Instrument :
BNA_M
ClientSampleId :

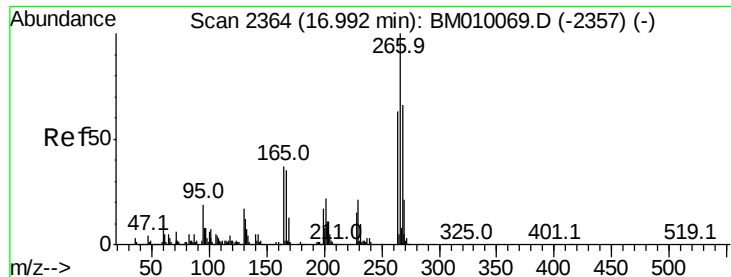
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.9	77.4	116.0
141	66.2	45.2	67.8



#67
Hexachlorobenzene
Concen: 161.69 ng
RT: 16.60 min Scan# 2298
Delta R.T. -0.03 min
Lab File: BM010228.D
Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.4	20.4	30.6
249	33.5	23.8	35.6

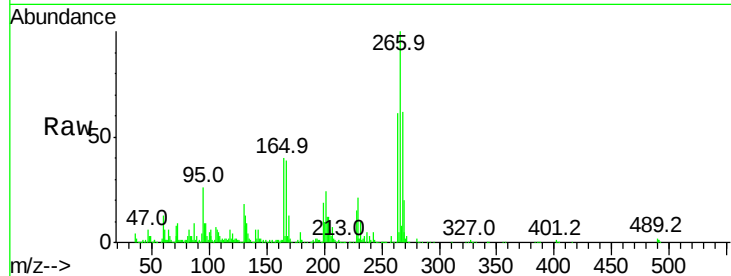




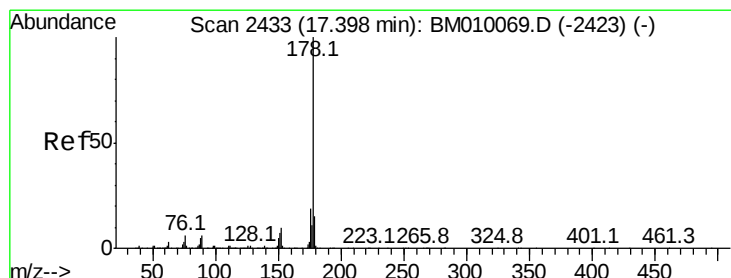
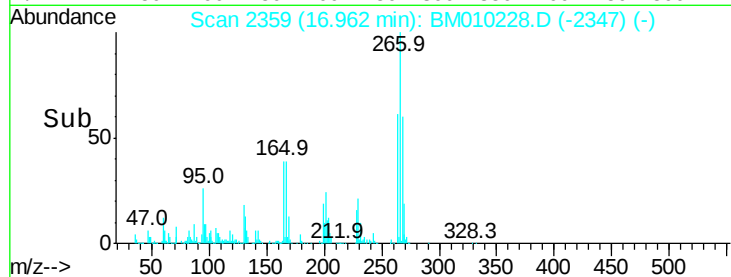
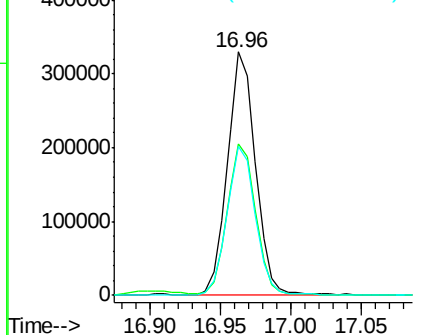
#69
 Pentachlorophenol
 Concen: 360.91 ng
 RT: 16.96 min Scan# 2359
 Delta R.T. -0.03 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	52.0	78.0
264	61.3	49.0	73.4

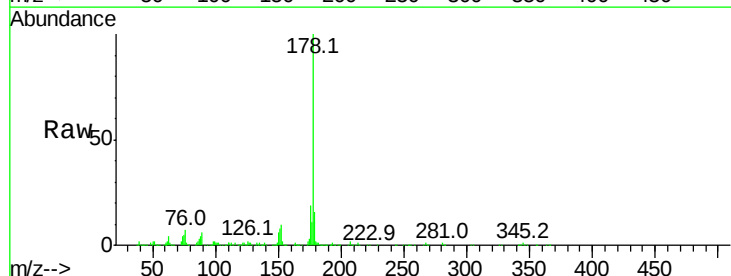


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

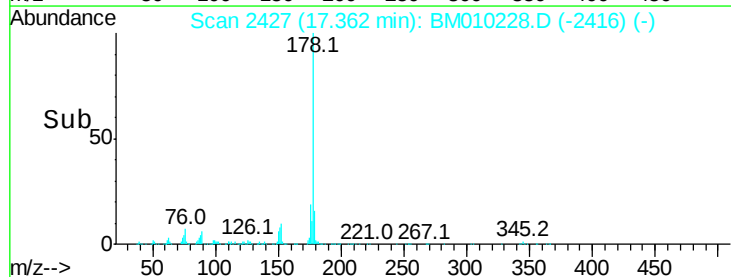
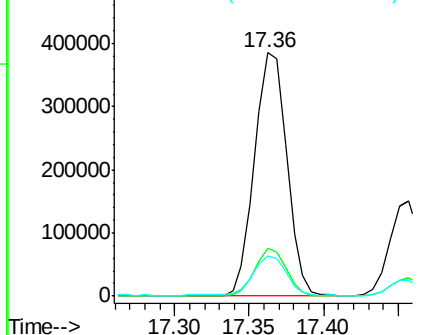


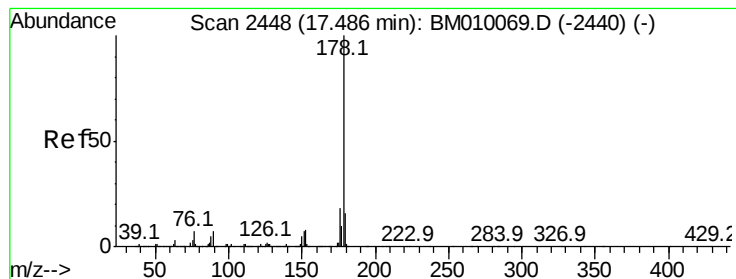
#70
 Phenanthrene
 Concen: 70.35 ng
 RT: 17.36 min Scan# 2427
 Delta R.T. -0.04 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	16.5	12.1	18.1



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





#71

Anthracene

Concen: 27.10 ng

RT: 17.46 min Scan# 2443

Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

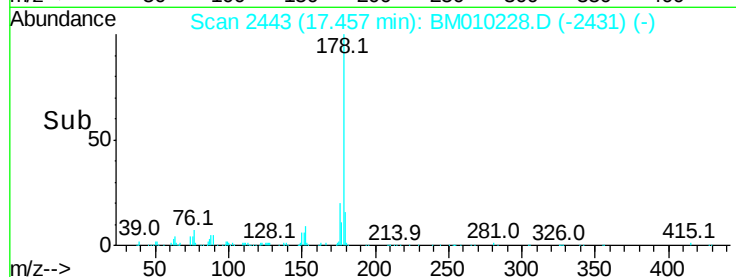
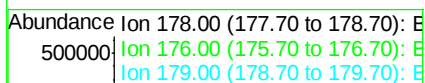
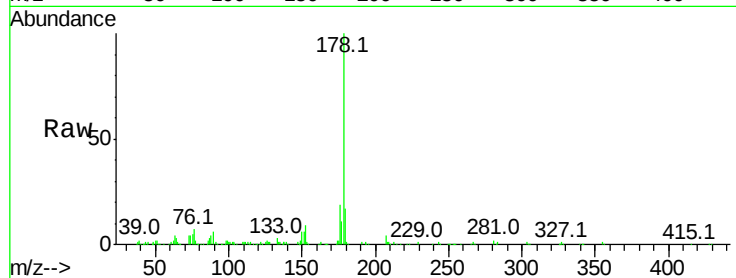
Tot Ion:178 Resp: 221436

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.6	22.0
179	16.8	12.6	19.0

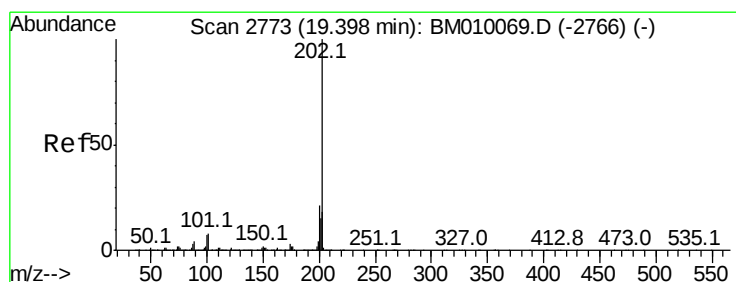
178 100

176 19.4 14.6 22.0

179 16.8 12.6 19.0



Time-->



#74

Fluoranthene

Concen: 11.65 ng

RT: 19.37 min Scan# 2768

Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

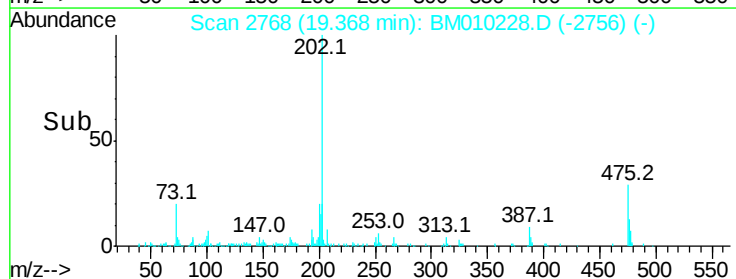
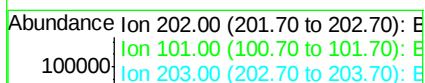
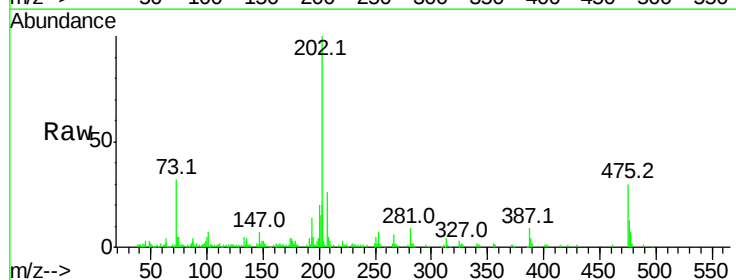
Tgt Ion:202 Resp: 124525

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.7
203	19.9	0.0	37.2

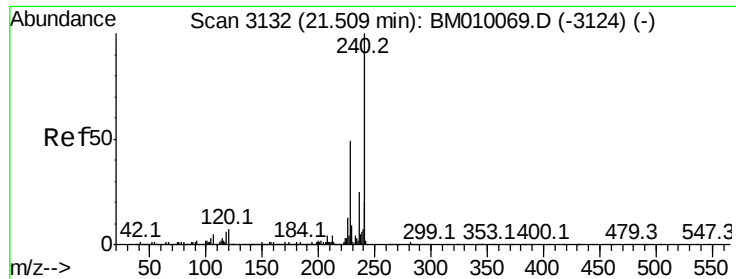
202 100

101 7.0 0.0 28.7

203 19.9 0.0 37.2



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.45 min Scan# 3122

Delta R.T. -0.06 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampled :

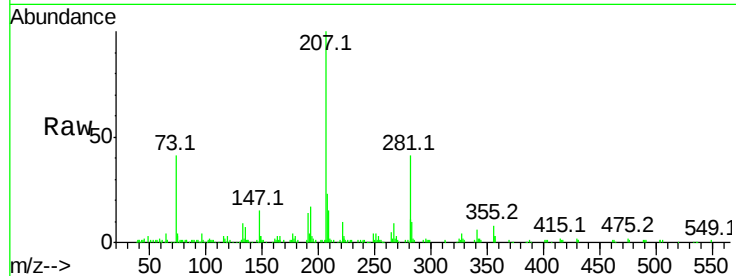
Tot Ion:240 Resp: 377

Ion Ratio Lower Upper

240 100

120 50.1 8.2 12.2#

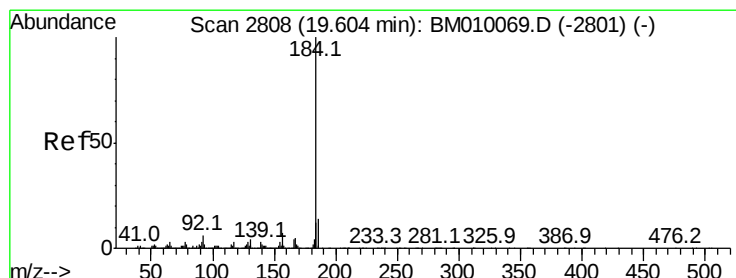
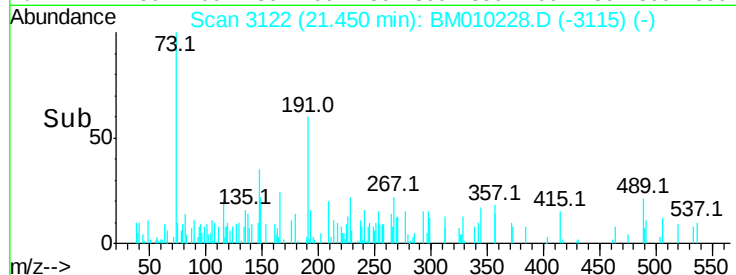
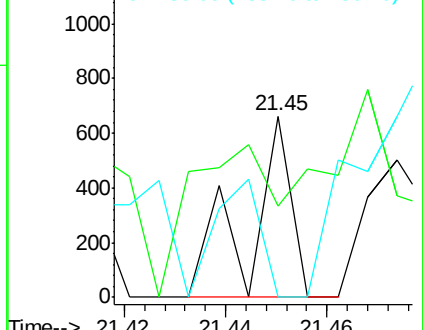
236 0.0 20.0 30.0#



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: 19.41 ng

RT: 19.54 min Scan# 2797

Delta R.T. -0.06 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

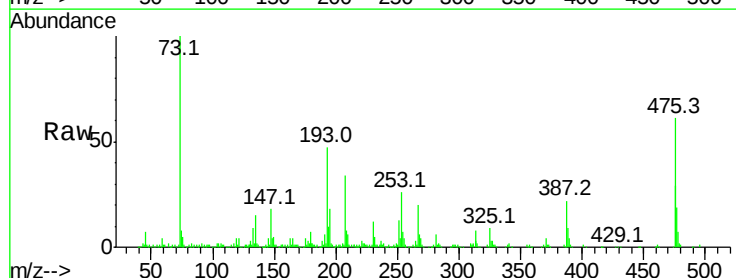
Tgt Ion:184 Resp: 135

Ion Ratio Lower Upper

184 100

185 389.0 11.3 16.9#

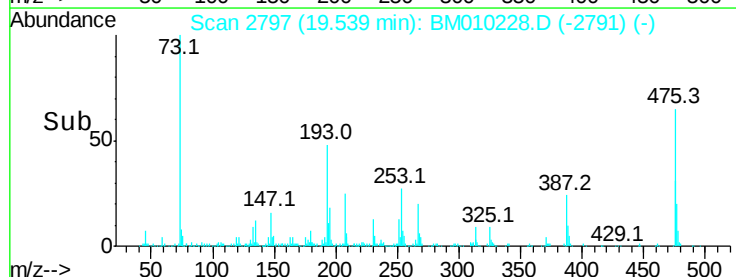
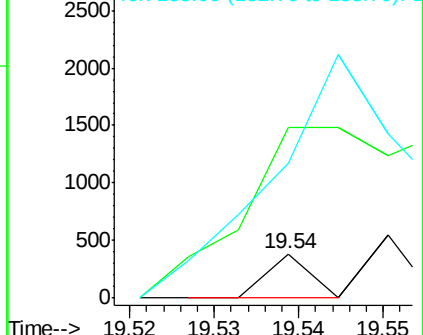
183 307.3 8.9 13.3#

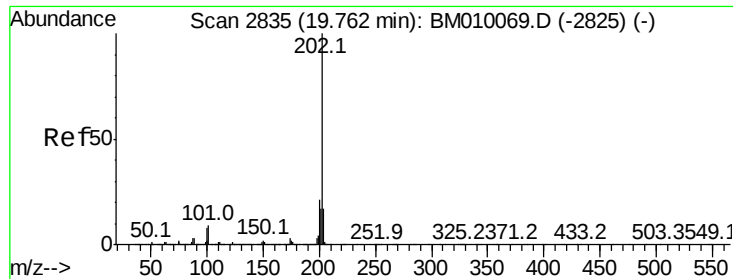


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 1487.25 ng

RT: 19.75 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BM010228.D

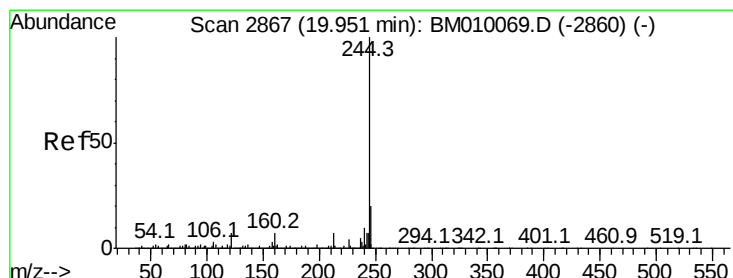
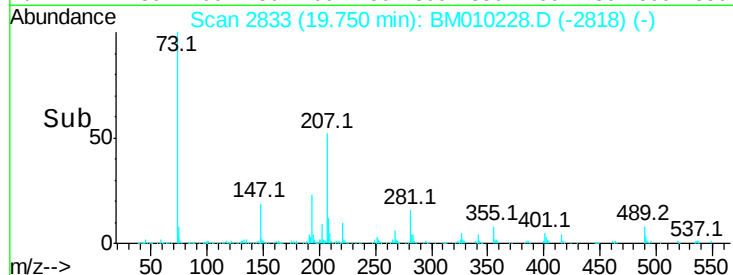
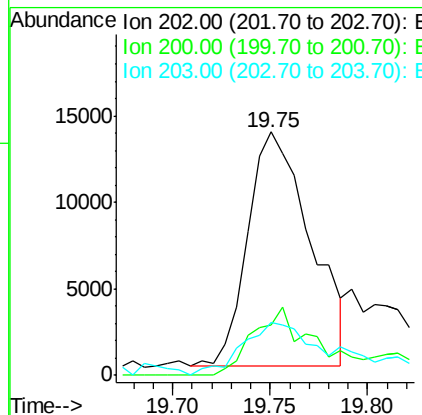
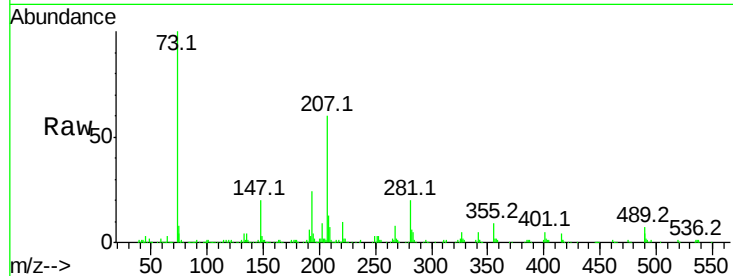
Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	30061
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.9	25.3
203	21.8	14.1	21.1#



#78

Terphenyl-d14

Concen: 14240.90 ng

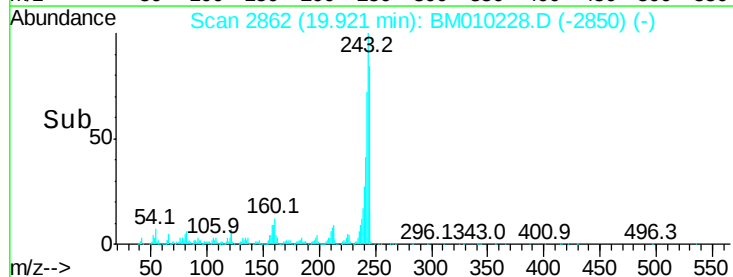
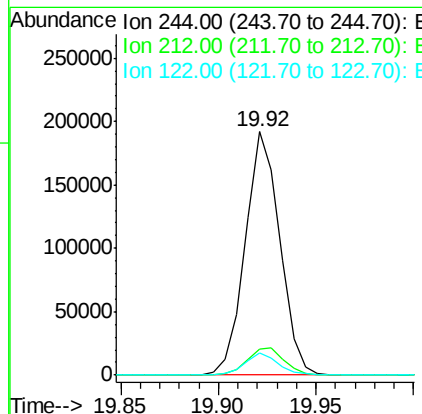
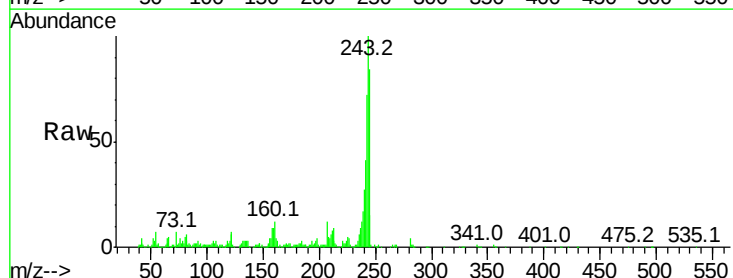
RT: 19.92 min Scan# 2862

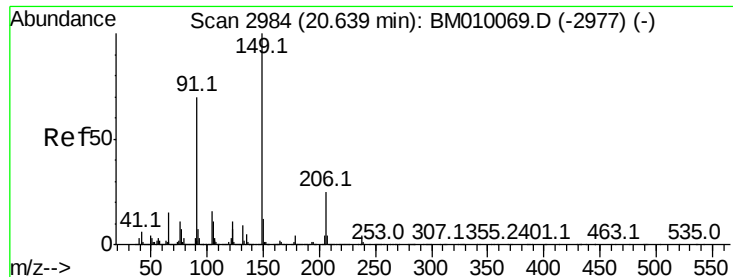
Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:	244	Resp:	236116
Ion Ratio	Lower	Upper	
244	100		
212	10.7	4.9	7.3#
122	8.9	6.2	9.4





#79

Butylbenzylphthalate

Concen: 113.60 ng

RT: 20.60 min Scan# 2978

Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

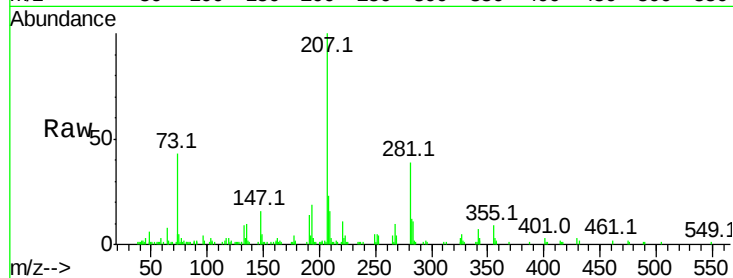
Tot Ion:149 Resp: 850

Ion Ratio Lower Upper

149 100

91 51.4 50.1 75.1

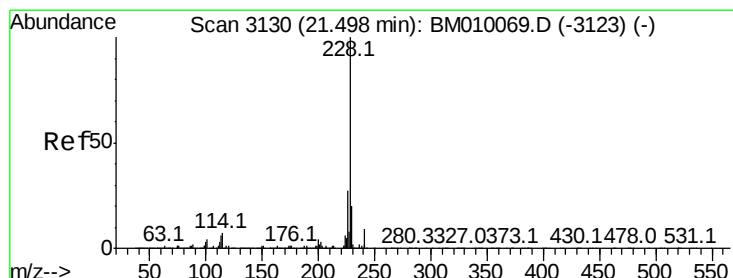
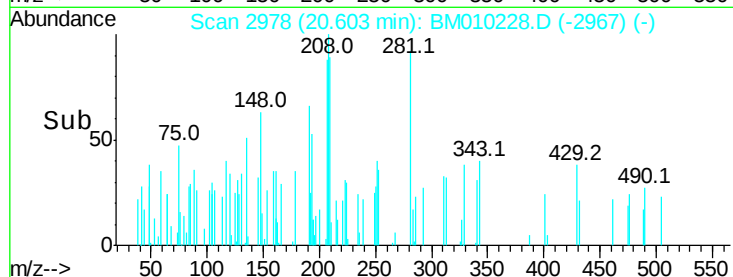
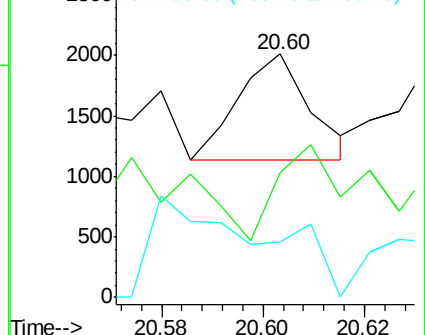
206 22.7 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 557.87 ng

RT: 21.47 min Scan# 3125

Delta R.T. -0.03 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

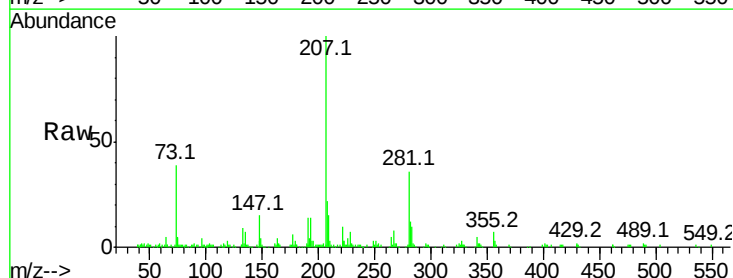
Tgt Ion:228 Resp: 11591

Ion Ratio Lower Upper

228 100

226 50.7 21.7 32.5#

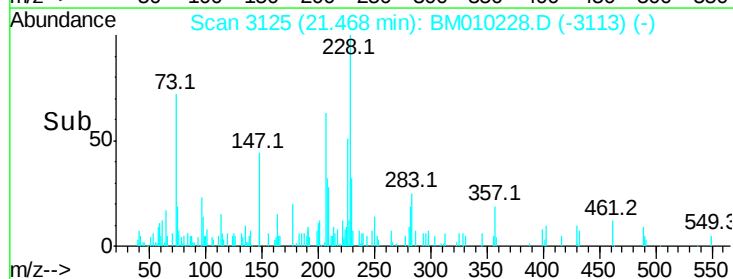
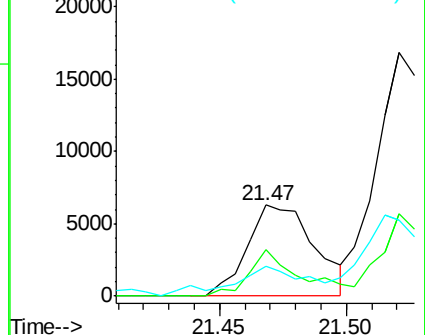
229 32.4 16.0 24.0#

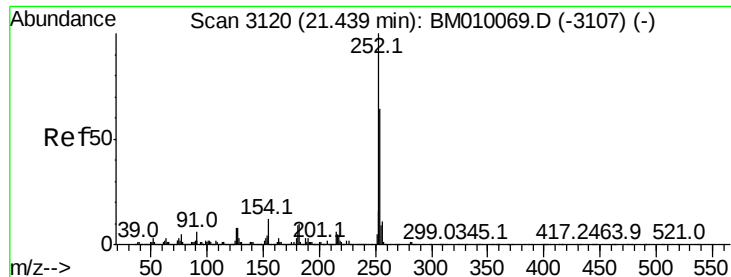


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

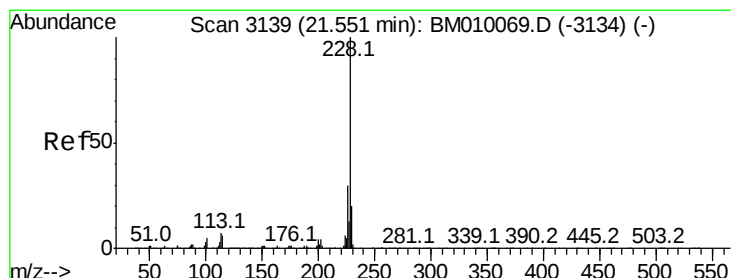
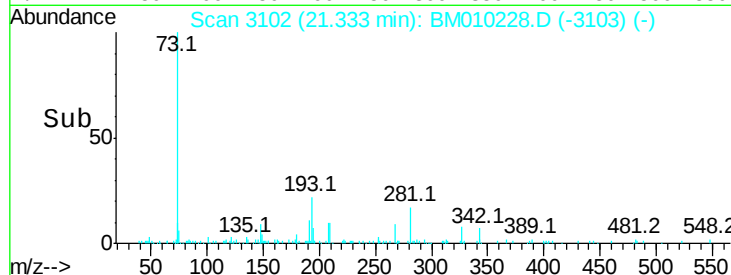
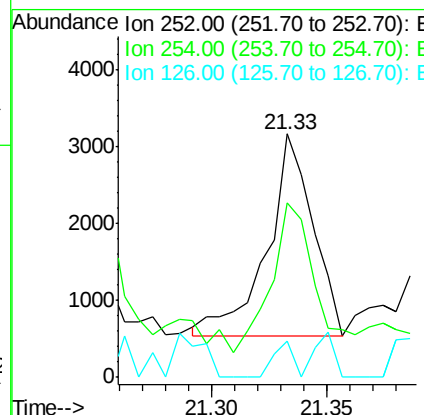
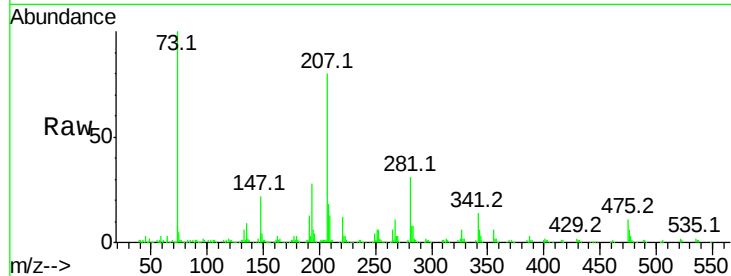




#81
 3,3'-Dichlorobenzidine
 Concen: 433.14 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.11 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

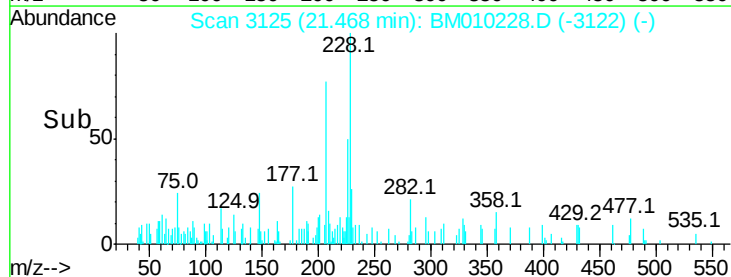
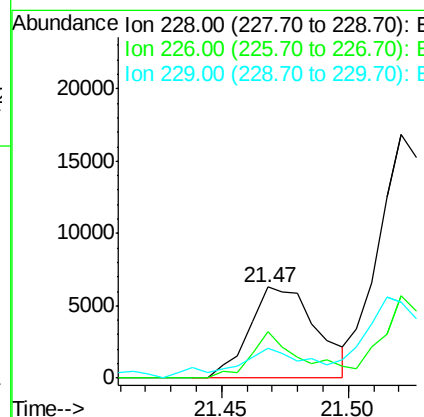
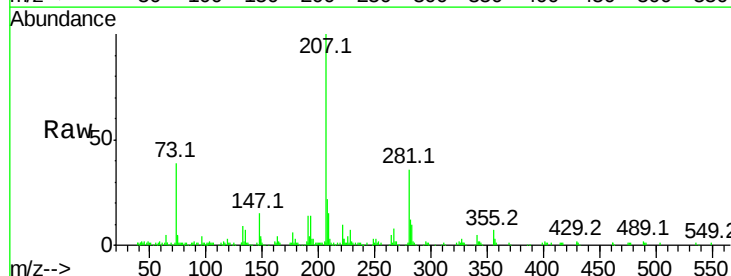
Instrument :
 BNA_M
 ClientSampleId :

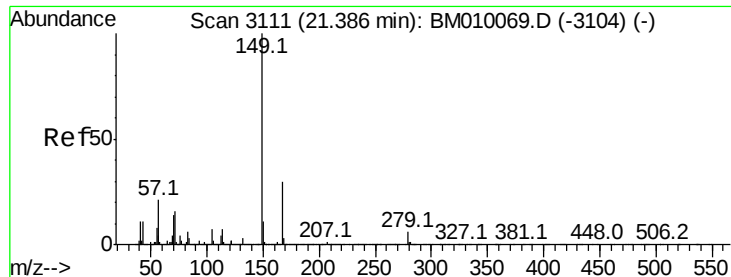
Tot Ion:	252	Resp:	3620
Ion	Ratio	Lower	Upper
252	100		
254	71.6	51.9	77.9
126	14.7	9.8	14.8



#82
 Chrysene
 Concen: 588.19 ng
 RT: 21.47 min Scan# 3125
 Delta R.T. -0.08 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion:	228	Resp:	11591
Ion	Ratio	Lower	Upper
228	100		
226	50.7	24.1	36.1#
229	32.4	15.5	23.3#

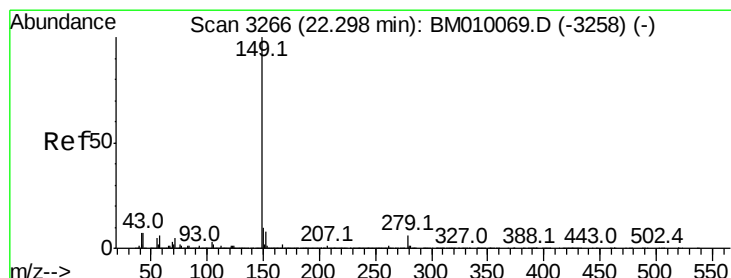
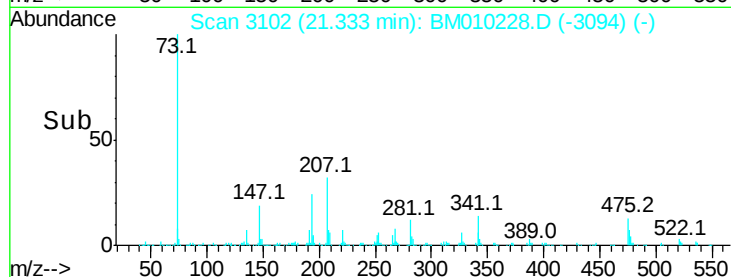
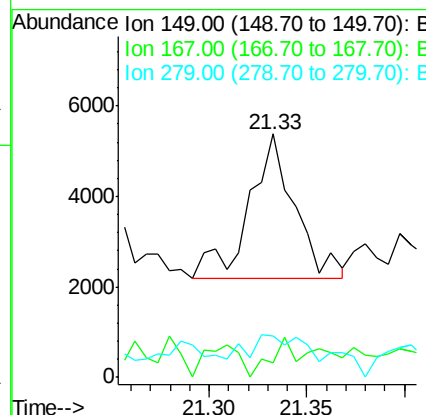
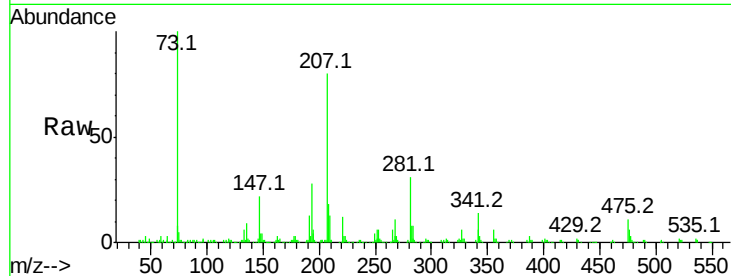




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 464.55 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.05 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

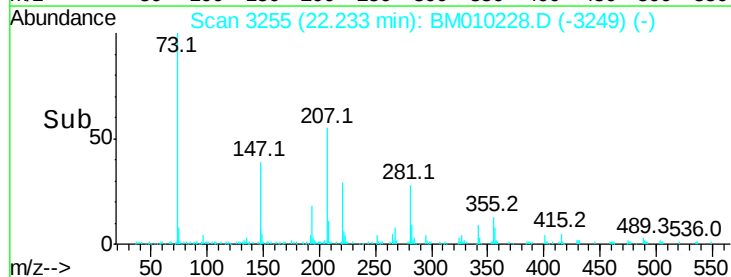
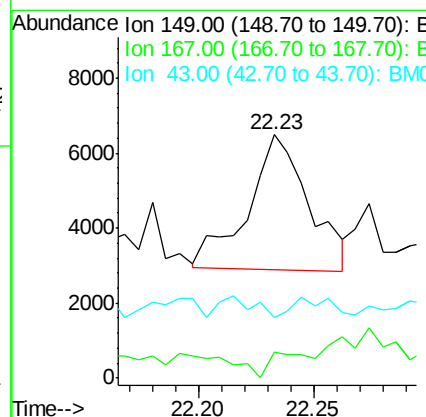
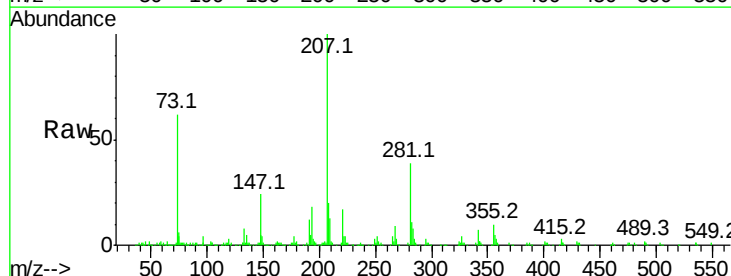
Instrument :
 BNA_M
 ClientSampled :

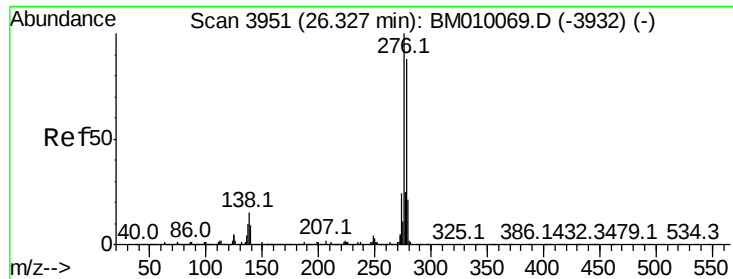
Tot Ion:149 Resp: 5198
 Ion Ratio Lower Upper
 149 100
 167 5.9 22.4 33.6#
 279 17.1 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 329.66 ng
 RT: 22.23 min Scan# 3255
 Delta R.T. -0.06 min
 Lab File: BM010228.D
 Acq: 25 May 2017 21:44

Tgt Ion:149 Resp: 6604
 Ion Ratio Lower Upper
 149 100
 167 13.1 1.2 1.8#
 43 9.5 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 1201.84 ng

RT: 26.26 min Scan# 3939

Delta R.T. -0.07 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

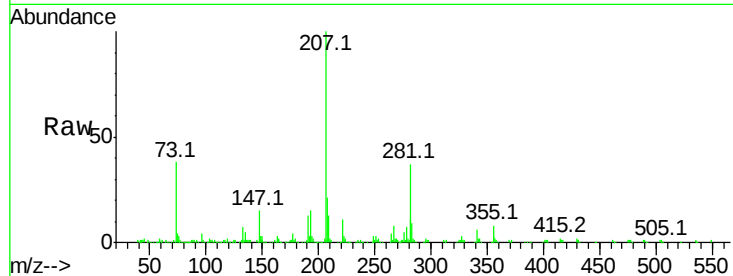
Tot Ion:276 Resp: 34730

Ion Ratio Lower Upper

276 100

138 4.7 0.0 0.0#

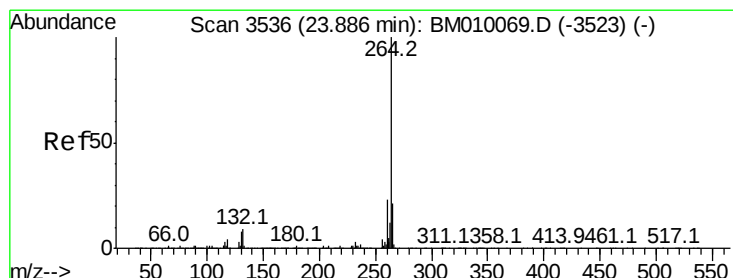
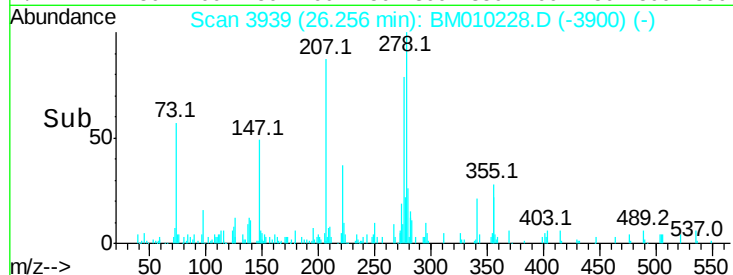
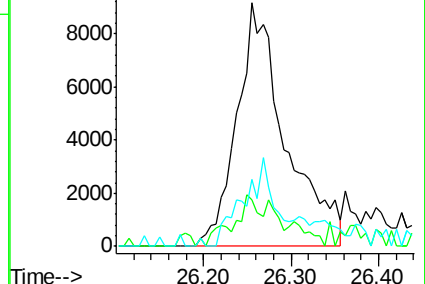
277 22.9 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.82 min Scan# 3525

Delta R.T. -0.06 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

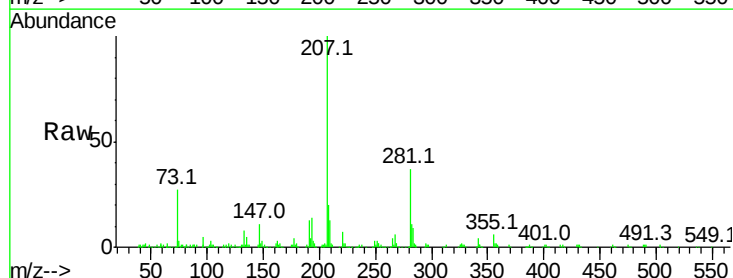
Tgt Ion:264 Resp: 422

Ion Ratio Lower Upper

264 100

260 0.0 18.6 27.8#

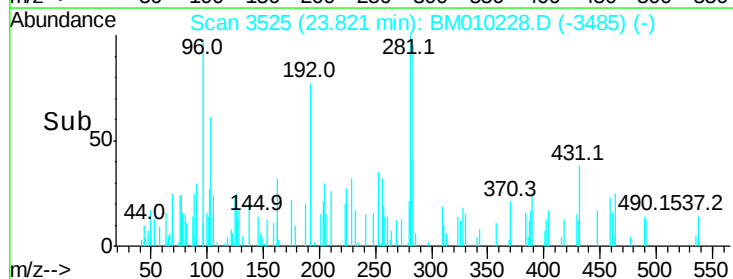
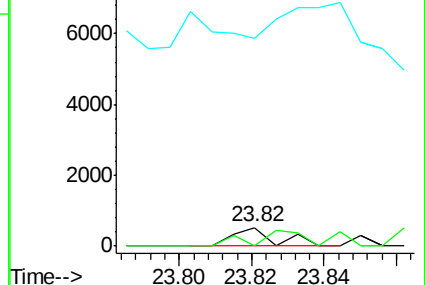
265 1123.3 17.3 25.9#

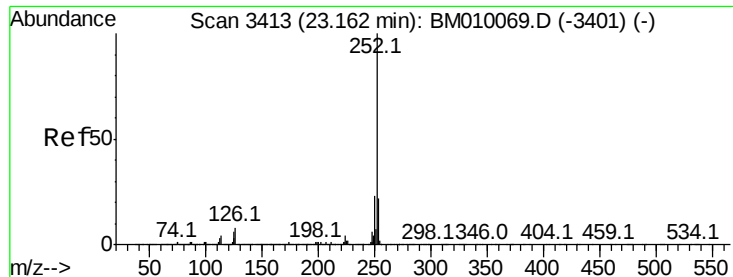


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 524.83 ng

RT: 23.12 min Scan# 3406

Delta R.T. -0.04 min

Lab File: BM010228.D

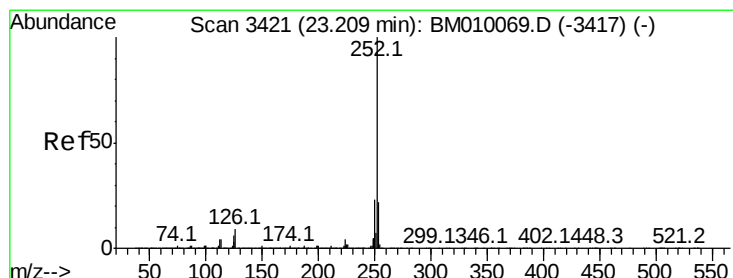
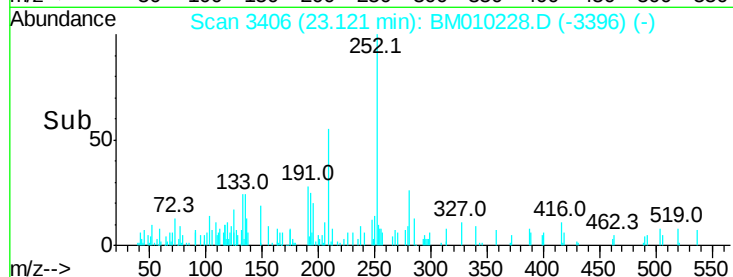
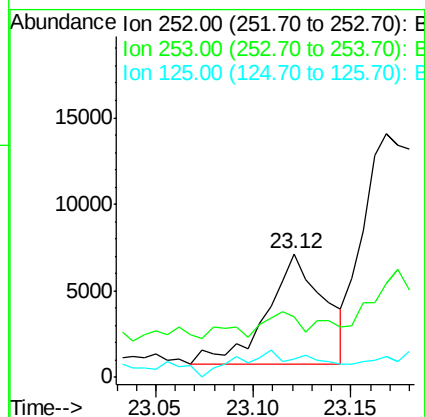
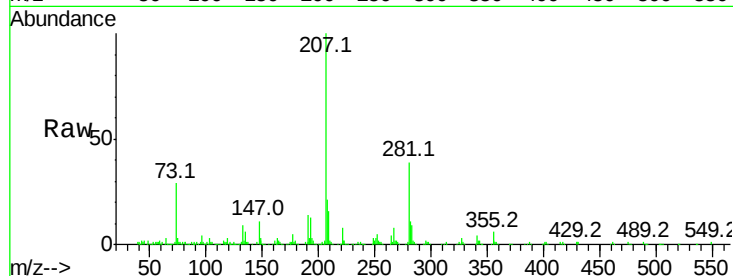
Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	12962
Ion Ratio	Lower	Upper	
252	100		
253	49.0	18.0	27.0#
125	14.8	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 993.52 ng

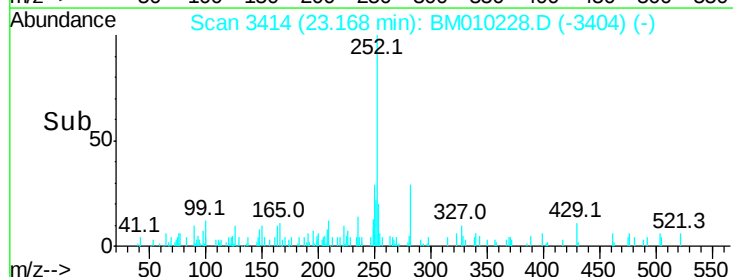
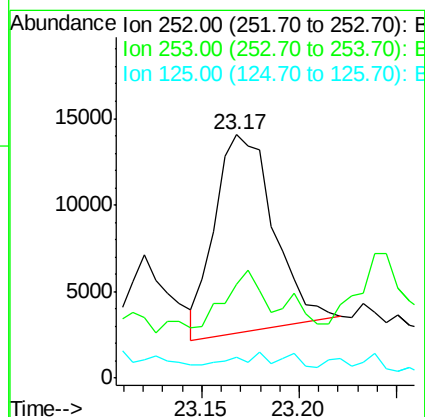
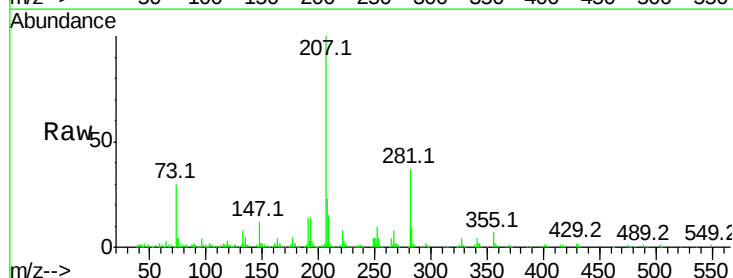
RT: 23.17 min Scan# 3414

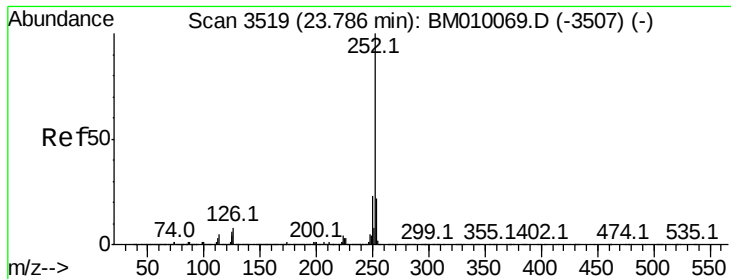
Delta R.T. -0.04 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:	252	Resp:	24040
Ion Ratio	Lower	Upper	
252	100		
253	38.5	17.2	25.8#
125	8.4	8.1	12.1





#89

Benzo(a)pyrene

Concen: 761.57 ng

RT: 23.74 min Scan# 3512

Delta R.T. -0.04 min

Lab File: BM010228.D

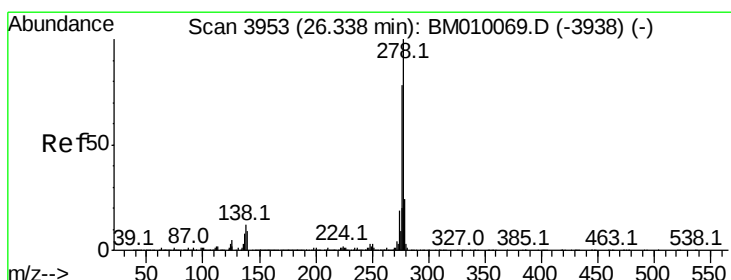
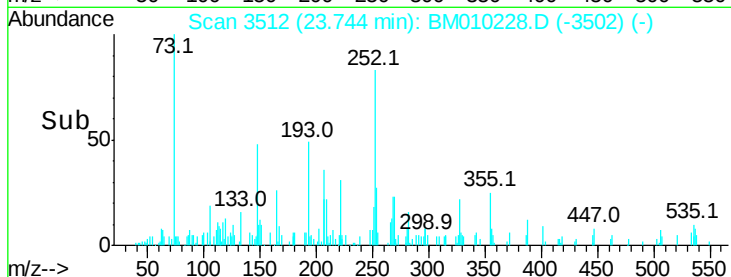
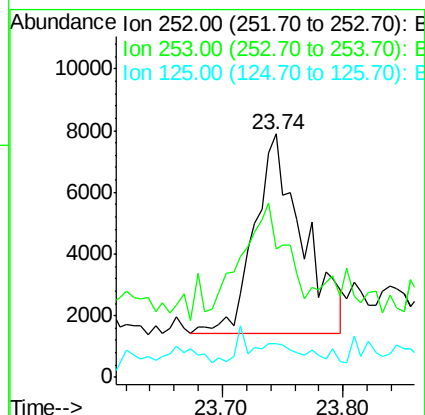
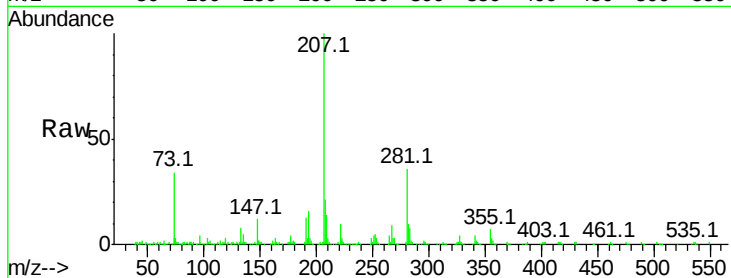
Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampled :

Tot Ion:	252	Resp:	17923
Ion	Ratio	Lower	Upper
252	100		
253	52.6	17.6	26.4#
125	13.7	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 1560.60 ng

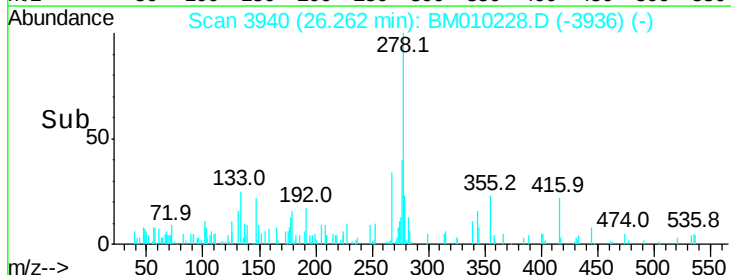
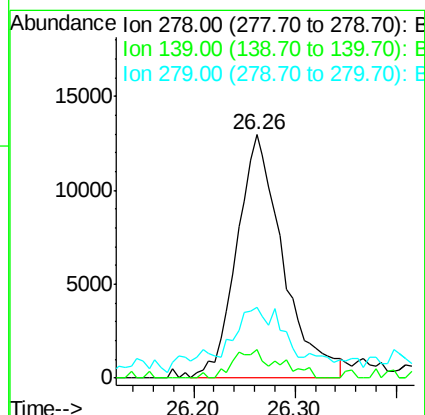
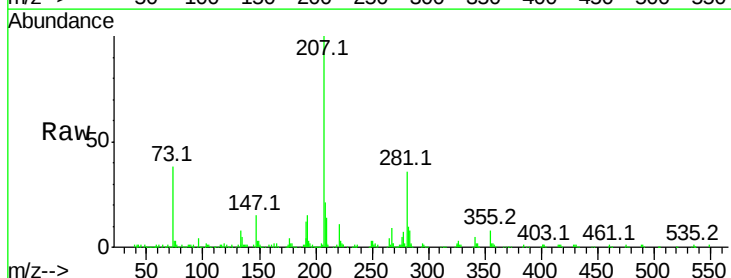
RT: 26.26 min Scan# 3940

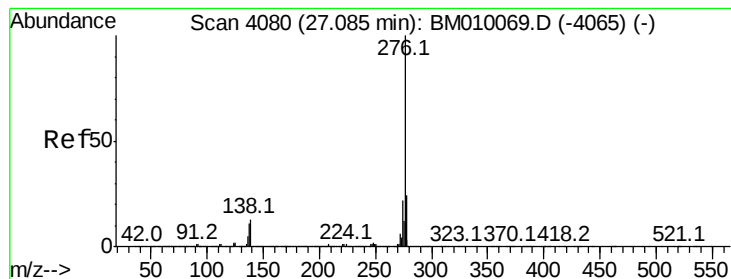
Delta R.T. -0.08 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Tgt Ion:	278	Resp:	41070
Ion	Ratio	Lower	Upper
278	100		
139	11.8	13.4	20.0#
279	28.9	19.0	28.4#





#91

Benzo(a,h,i)perylene

Concen: 1552.82 ng

RT: 27.01 min Scan# 4067

Delta R.T. -0.08 min

Lab File: BM010228.D

Acq: 25 May 2017 21:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 40042

Ion Ratio Lower Upper

276 100

277 27.0 18.5 27.7

138 18.3 19.0 28.6#

