

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010114.D
 Acq On : 22 May 2017 22:12
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:31:01 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	162597	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	572341	20.00	ng	-0.01
38) Acenaphthene-d10	14.60	164	372131	20.00	ng	-0.01
63) Phenanthrene-d10	17.34	188	899145	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1316804	20.00	ng	-0.01
86) Perylene-d12	23.86	264	1468796	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	715903	79.51	ng	-0.02
7) Phenol-d6	7.15	99	911283	78.65	ng	-0.02
23) Nitrobenzene-d5	9.15	82	968318	91.28	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	456244	80.72	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	2395113	82.74	ng	-0.01
78) Terphenyl-d14	19.94	244	4767224	82.32	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	175171	42.34	ng	# 100
3) Pyridine	3.85	79	467140	42.18	ng	90
4) n-Nitrosodimethylamine	3.77	42	185335	46.27	ng	# 82
6) Aniline	7.32	93	558323	38.89	ng	92
8) 2-Chlorophenol	7.53	128	386200	39.42	ng	95
9) Benzaldehyde	7.13	77	283734	39.34	ng	92
10) Phenol	7.18	94	481855	39.46	ng	86
11) bis(2-Chloroethyl)ether	7.40	93	351991	38.68	ng	99
12) 1,3-Dichlorobenzene	7.85	146	498356	40.03	ng	# 93
13) 1,4-Dichlorobenzene	8.00	146	516236	40.37	ng	96
14) 1,2-Dichlorobenzene	8.32	146	489725	39.90	ng	95
15) Benzyl Alcohol	8.23	79	348726	39.78	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.49	45	319878	35.75	ng	81
17) 2-Methylphenol	8.42	107	333477	38.38	ng	# 88
18) Hexachloroethane	9.03	117	172510	41.61	ng	# 76
19) n-Nitroso-di-n-propylamine	8.77	70	334121	40.86	ng	# 88
20) 3+4-Methylphenols	8.76	107	453273	38.63	ng	89
22) Acetophenone	8.80	105	610854	41.64	ng	# 98
24) Nitrobenzene	9.19	77	502066	45.94	ng	96
25) Isophorone	9.70	82	770434	42.03	ng	# 92
26) 2-Nitrophenol	9.90	139	191315	41.53	ng	# 65
27) 2,4-Dimethylphenol	9.95	122	338980	40.75	ng	88
28) bis(2-Chloroethoxy)methane	10.19	93	466321	40.08	ng	98
29) 2,4-Dichlorophenol	10.42	162	408295	42.63	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	523393	42.24	ng	98
31) Naphthalene	10.82	128	1219568	39.83	ng	99
32) Benzoic acid	10.08	122	215460	38.01	ng	# 82
33) 4-Chloroaniline	10.96	127	463431	39.29	ng	# 83
34) Hexachlorobutadiene	11.07	225	369316	44.68	ng	98
35) Caprolactam	11.77	113	103860	37.80	ng	# 76
36) 4-Chloro-3-methylphenol	12.07	107	419387	40.43	ng	83
37) 2-Methylnaphthalene	12.42	142	887037	40.24	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	610964	42.69	ng	# 100
40) Hexachlorocyclopentadiene	12.74	237	370682	44.86	ng	97

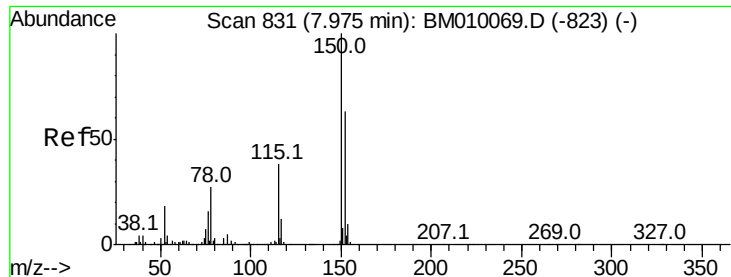
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010114.D
 Acq On : 22 May 2017 22:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:31:01 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)
42) 2,4,6-Trichlorophenol	13.03	196	361140	42.85	nq	99
43) 2,4,5-Trichlorophenol	13.10	196	402347	43.20	nq	# 92
45) 1,1'-Biphenyl	13.43	154	1227483	40.11	nq	100
46) 2-Chloronaphthalene	13.47	162	1003766	40.51	nq	95
47) 2-Nitroaniline	13.72	65	274194	43.04	nq	83
48) Acenaphthylene	14.32	152	1480762	40.42	nq	99
49) Dimethylphthalate	14.06	163	1309261	39.44	nq	# 99
50) 2,6-Dinitrotoluene	14.19	165	256639	40.72	nq	88
51) Acenaphthene	14.66	154	908603	39.89	nq	99
52) 3-Nitroaniline	14.54	138	220123	37.57	nq	# 68
53) 2,4-Dinitrophenol	14.73	184	152298	39.82	nq	# 85
54) Dibenzofuran	15.00	168	1434923	40.07	nq	98
55) 4-Nitrophenol	14.85	139	175809	37.29	nq	# 37
56) 2,4-Dinitrotoluene	14.97	165	353330	39.62	nq	# 83
57) Fluorene	15.64	166	1261498	40.51	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.22	232	337771	42.58	nq	# 100
59) Diethylphthalate	15.41	149	1257297	40.06	nq	97
60) 4-Chlorophenyl-phenylether	15.63	204	709567	40.58	nq	98
61) 4-Nitroaniline	15.71	138	226566	38.10	nq	# 29
62) Azobenzene	15.93	77	1034613	44.83	nq	92
64) 4,6-Dinitro-2-methylphenol	15.72	198	226727	41.28	nq	83
65) n-Nitrosodiphenylamine	15.86	169	1092806	40.55	nq	99
66) 4-Bromophenyl-phenylether	16.53	248	475814	41.34	nq	97
67) Hexachlorobenzene	16.62	284	547746	39.17	nq	97
68) Atrazine	16.80	200	421480	41.25	nq	98
69) Pentachlorophenol	16.98	266	316771	41.24	nq	98
70) Phenanthrene	17.38	178	2042536	40.60	nq	100
71) Anthracene	17.47	178	2047925	41.02	nq	99
72) Carbazole	17.76	167	1770077	40.04	nq	98
73) Di-n-butylphthalate	18.28	149	2106065	40.19	nq	# 98
74) Fluoranthene	19.39	202	2609794	39.96	nq	98
76) Benzidine	19.59	184	979104	40.31	nq	98
77) Pyrene	19.75	202	2776396	39.33	nq	100
79) Butylbenzylphthalate	20.63	149	1004466	38.44	nq	# 89
80) Benzo(a)anthracene	21.48	228	2957849	40.76	nq	100
81) 3,3'-Dichlorobenzidine	21.43	252	1203464	41.23	nq	# 98
82) Chrysene	21.53	228	2806342	40.77	nq	99
83) Bis(2-ethylhexyl)phthalate	21.37	149	1512049	38.69	nq	# 96
84) Di-n-octyl phthalate	22.28	149	2773436	39.64	nq	# 97
85) Indeno(1,2,3-cd)pyrene	26.29	276	4375679	43.35	nq	# 100
87) Benzo(b)fluoranthene	23.14	252	3601041	41.89	nq	# 92
88) Benzo(k)fluoranthene	23.19	252	3281531	38.96	nq	# 95
89) Benzo(a)pyrene	23.76	252	3324037	40.58	nq	# 97
90) Dibenzo(a,h)anthracene	26.30	278	3851513	42.05	nq	# 92
91) Benzo(g,h,i)perylene	27.05	276	3764186	41.94	nq	# 87

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

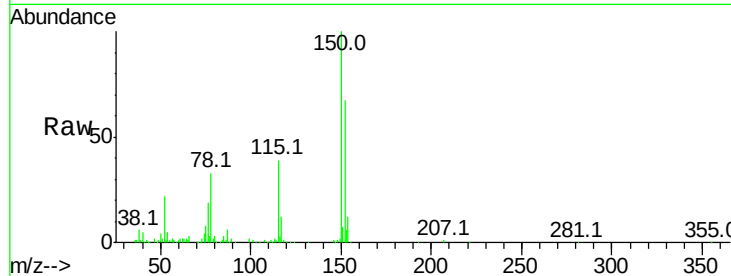


#1

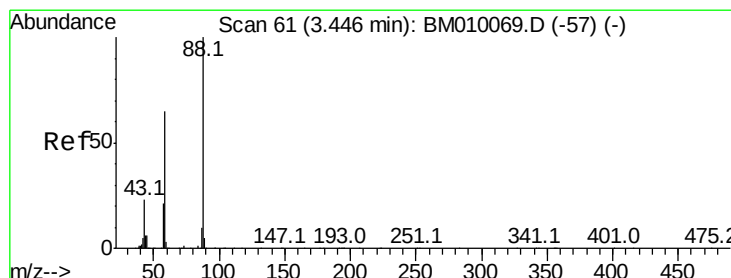
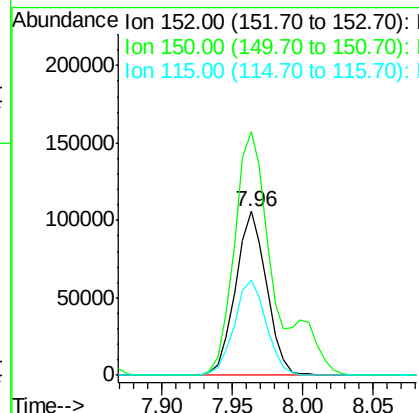
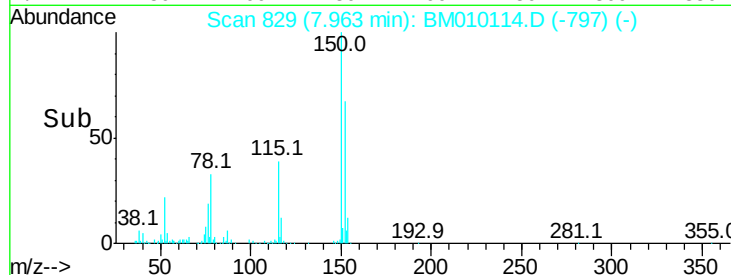
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	119.5	179.3
115	57.8	43.0	64.4



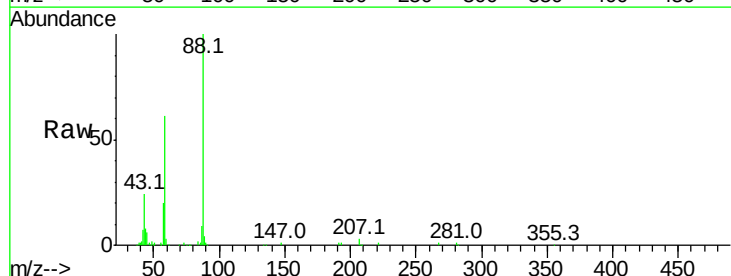
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



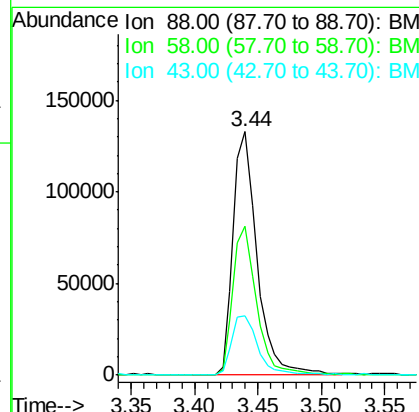
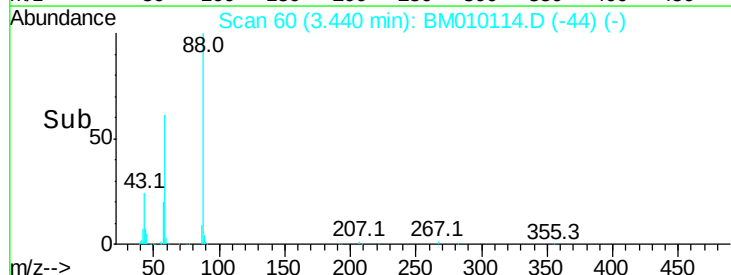
#2

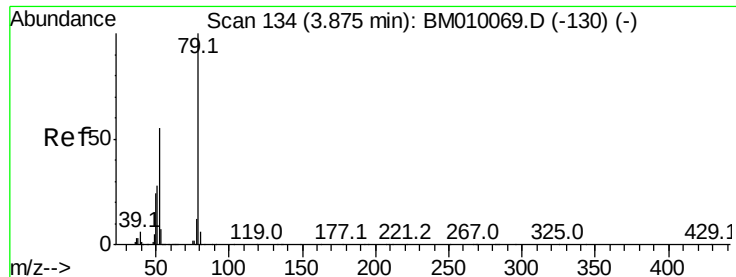
1,4-Dioxane
Concen: 42.34 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.2	0.0	0.0#
43	26.7	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: 42.18 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

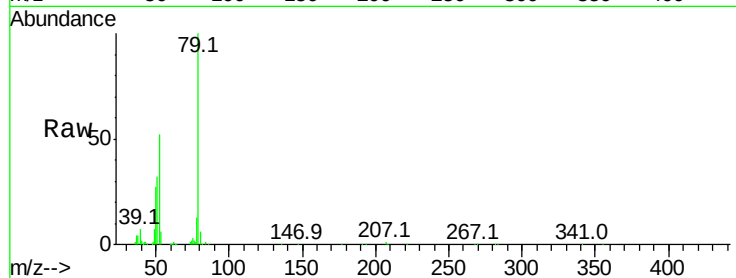
Tot Ion: 79 Resp: 467140

Ion Ratio Lower Upper

79 100

52 51.9 51.1 76.7

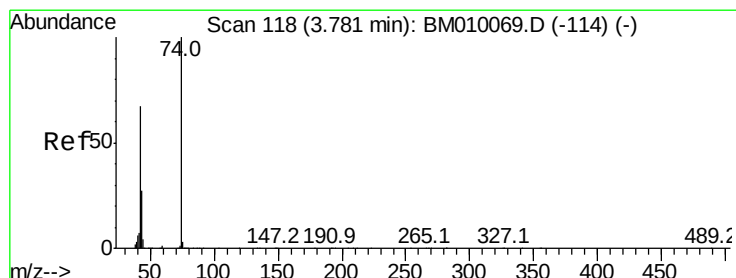
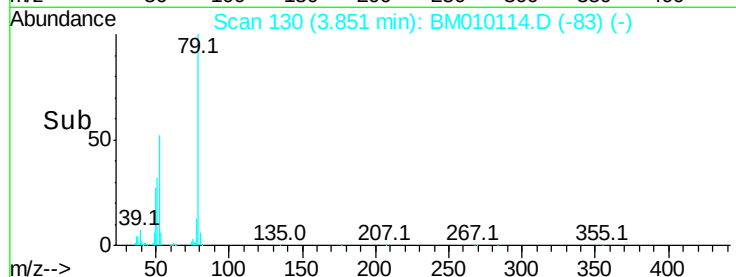
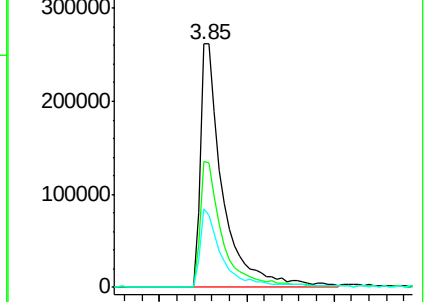
51 32.0 26.1 39.1



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: 46.27 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

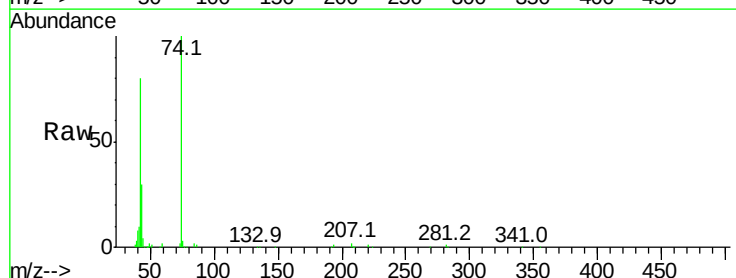
Tgt Ion: 42 Resp: 185335

Ion Ratio Lower Upper

42 100

74 125.4 119.3 178.9

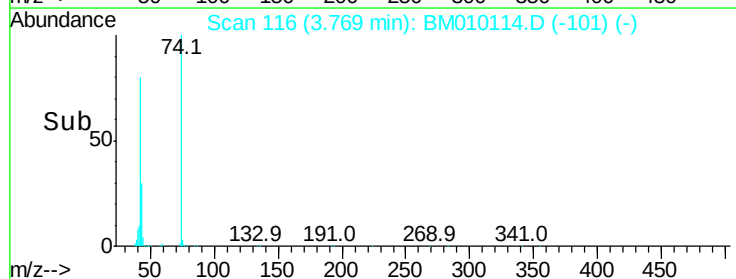
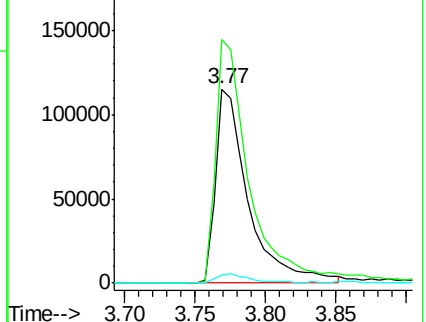
44 4.5 5.4 8.2#

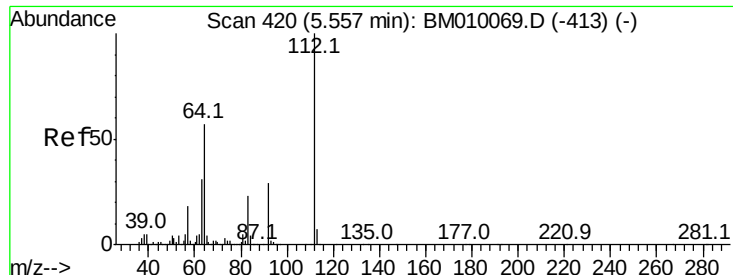


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

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: 79.51 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

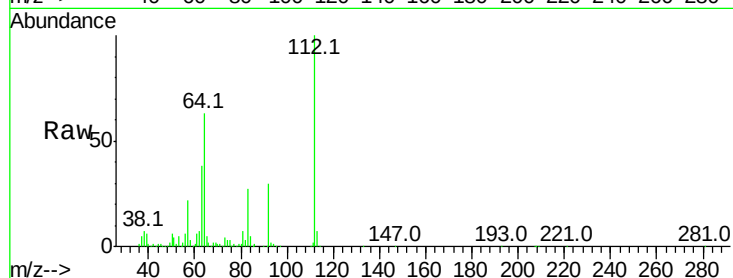
Tot Ion:112 Resp: 715903

Ion Ratio Lower Upper

112 100

64 63.0 38.6 57.8#

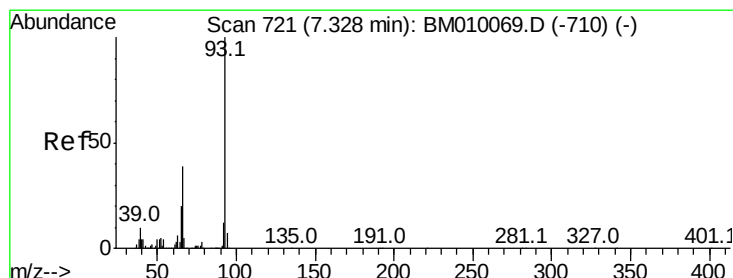
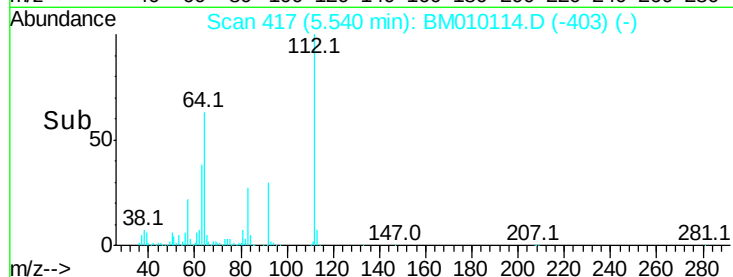
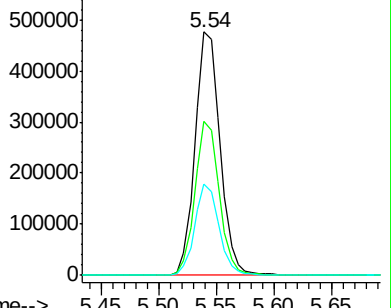
63 37.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 38.89 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

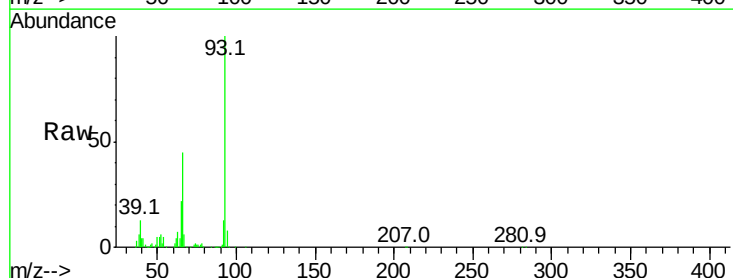
Tgt Ion: 93 Resp: 558323

Ion Ratio Lower Upper

93 100

66 45.0 30.8 46.2

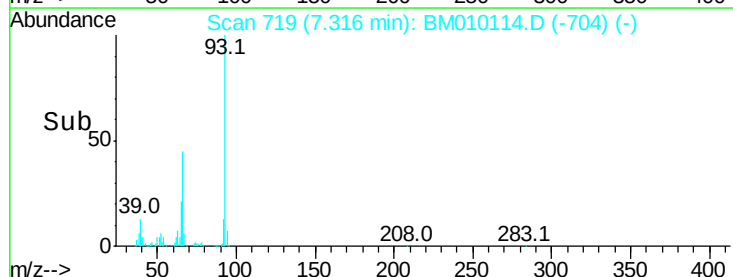
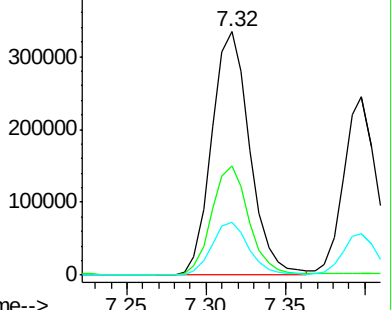
65 21.6 16.0 24.0

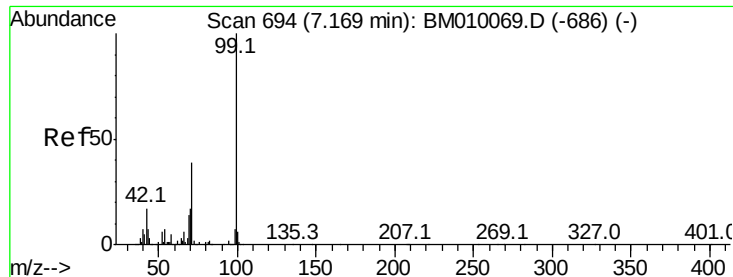


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 78.65 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

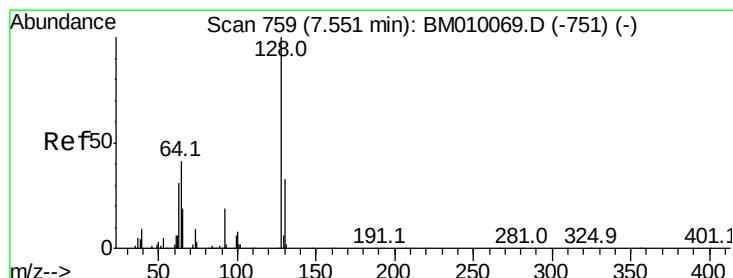
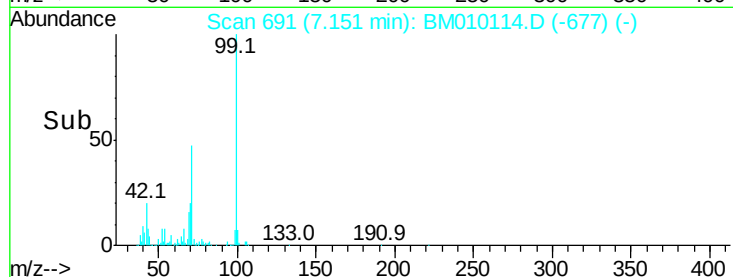
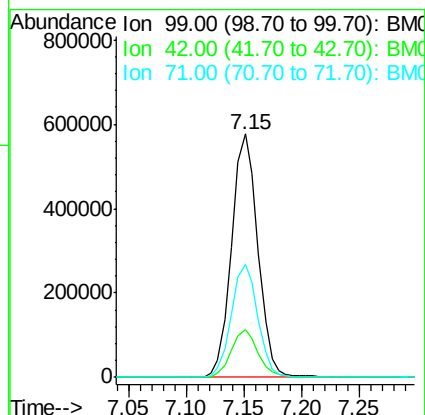
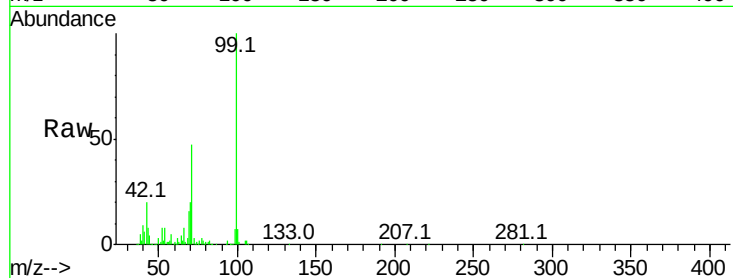
Tot Ion: 99 Resp: 911283

Ion Ratio Lower Upper

99 100

42 19.6 11.0 16.4#

71 46.6 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.42 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

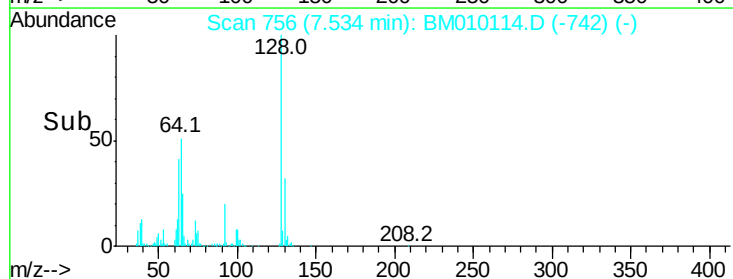
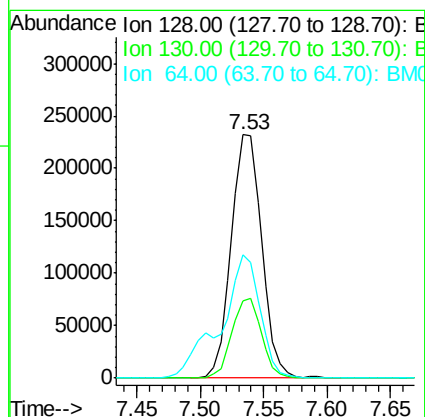
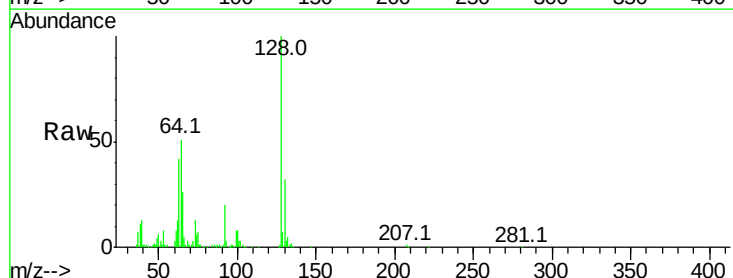
Tgt Ion: 128 Resp: 386200

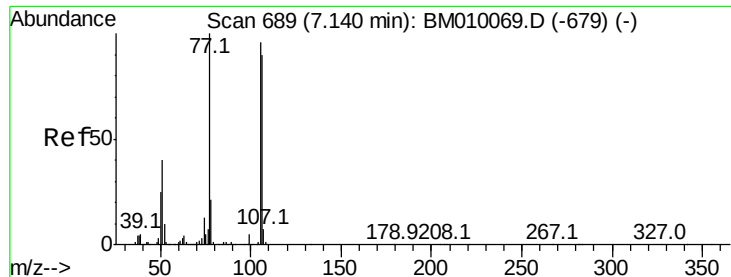
Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 50.7 24.9 64.9





#9

Benzaldehyde

Concen: 39.34 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

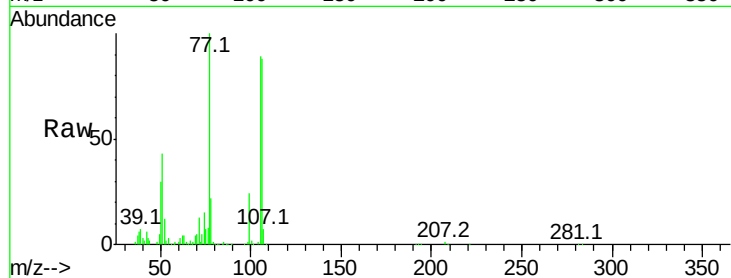
Tot Ion: 77 Resp: 283734

Ion Ratio Lower Upper

77 100

105 88.6 78.8 118.8

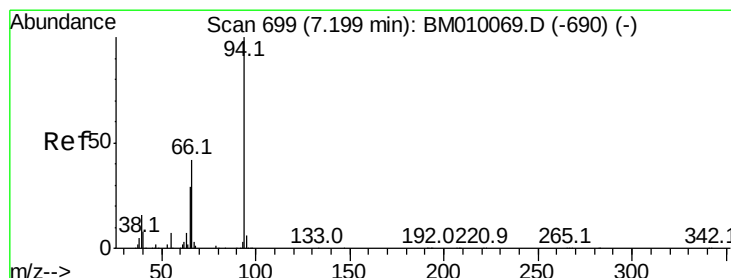
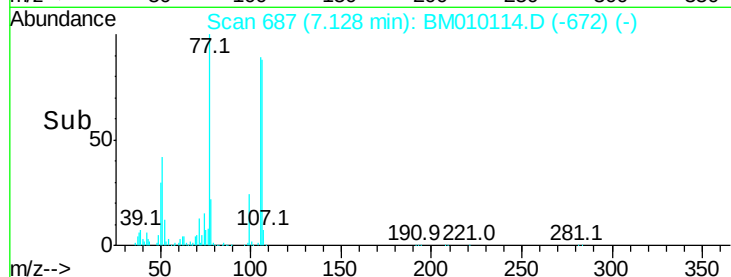
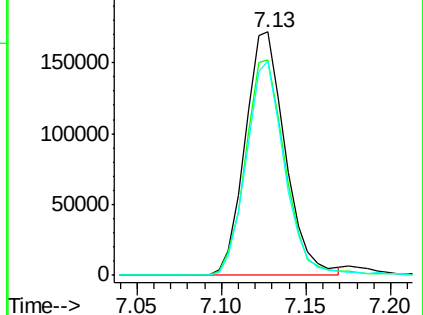
106 87.8 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010114.D (-672) (-)

Ion 105.00 (104.70 to 105.70): BM010114.D (-672) (-)

Ion 106.00 (105.70 to 106.70): BM010114.D (-672) (-)



#10

Phenol

Concen: 39.46 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

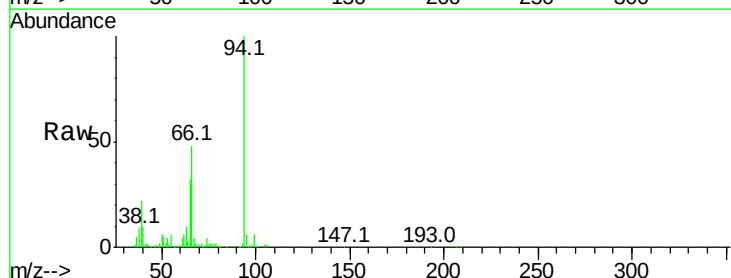
Tgt Ion: 94 Resp: 481855

Ion Ratio Lower Upper

94 100

65 32.4 18.8 58.8

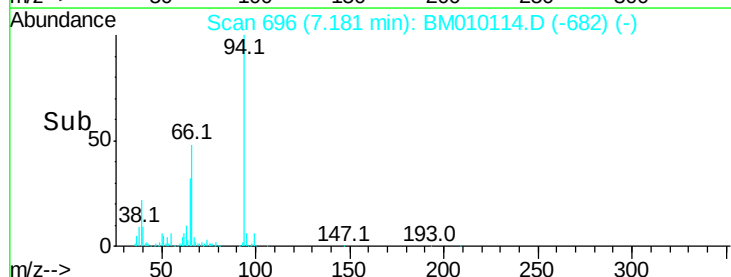
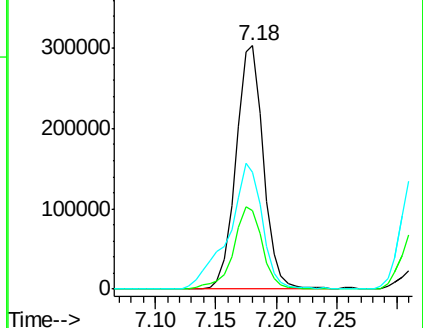
66 48.3 39.9 79.9

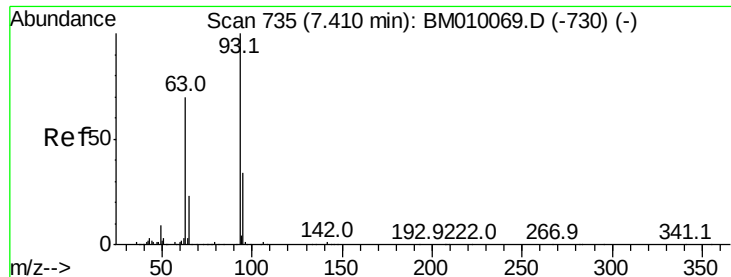


Abundance Ion 94.00 (93.70 to 94.70): BM010114.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM010114.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM010114.D (-682) (-)

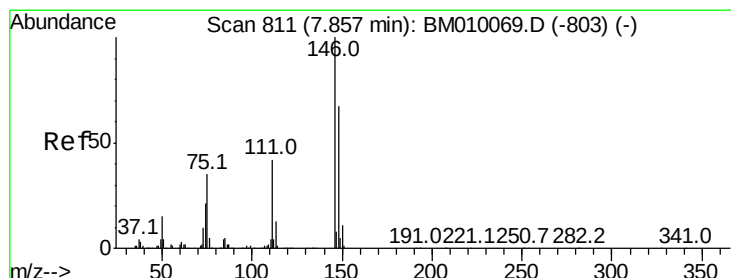
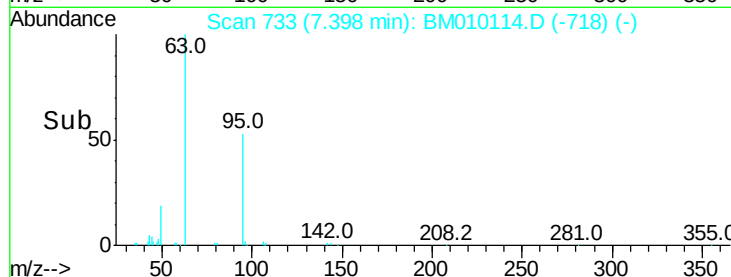
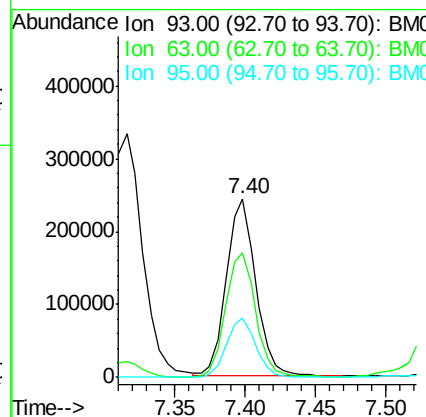
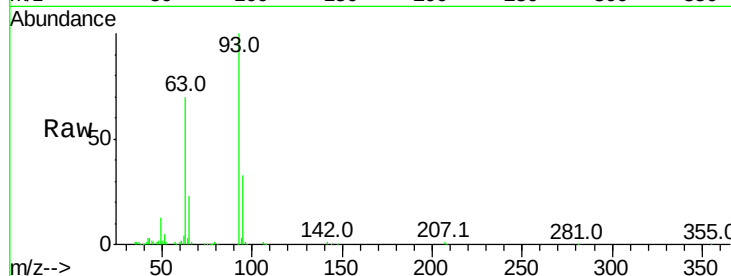




#11
bis(2-Chloroethyl)ether
Concen: 38.68 ng
RT: 7.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

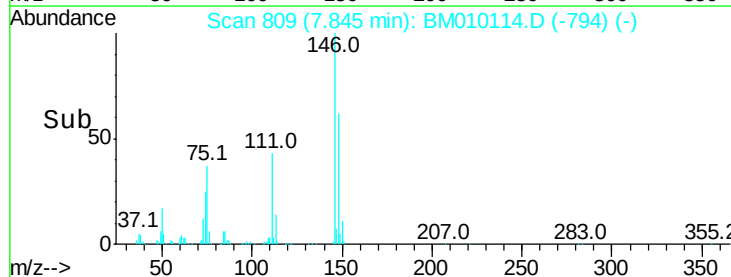
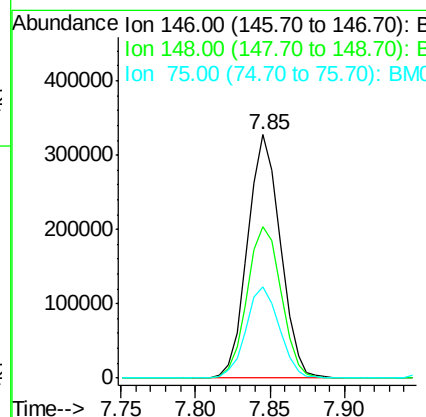
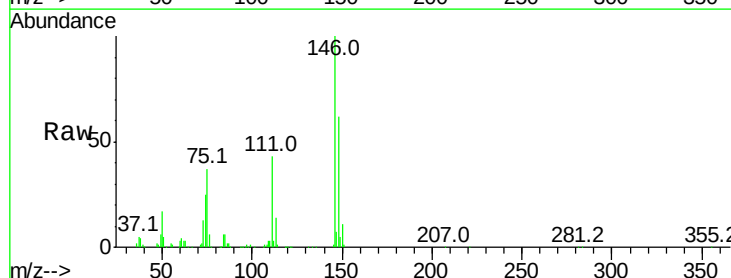
Instrument :
BNA_M
ClientSampleId :

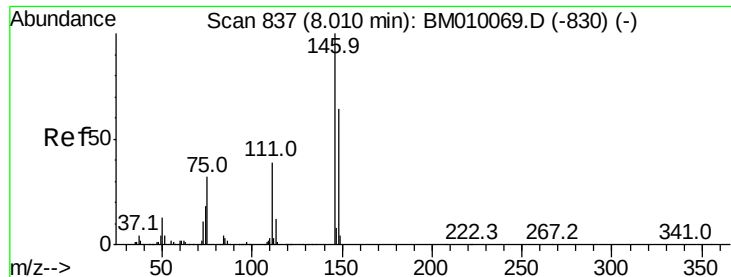
Tot Ion	93	Resp	351991
Ion Ratio	100	Lower	Upper
63	69.7	49.5	89.5
95	32.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.03 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion	146	Resp	498356
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
148	62.5	50.9	76.3
75	37.4	21.4	32.2

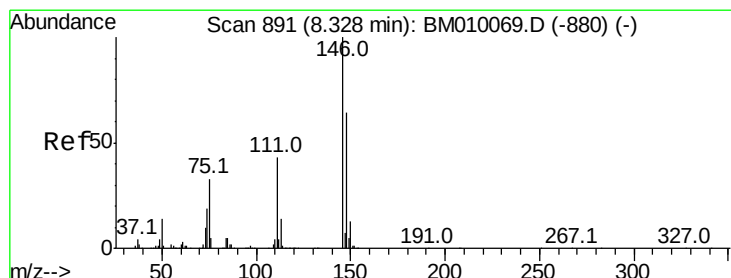
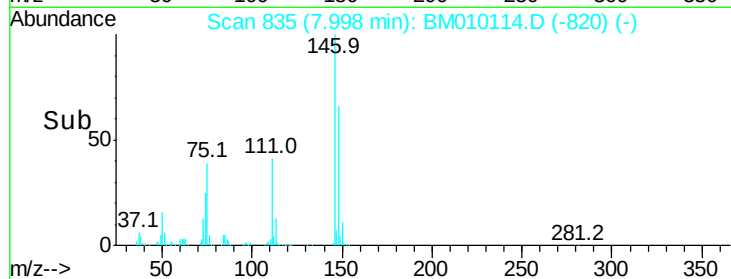
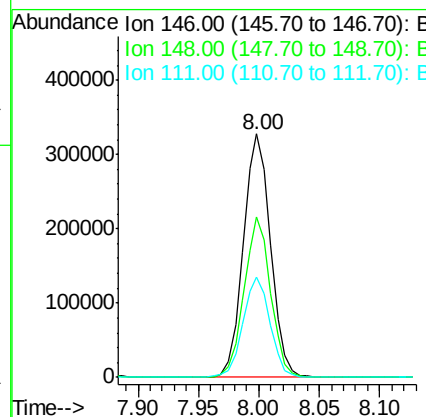
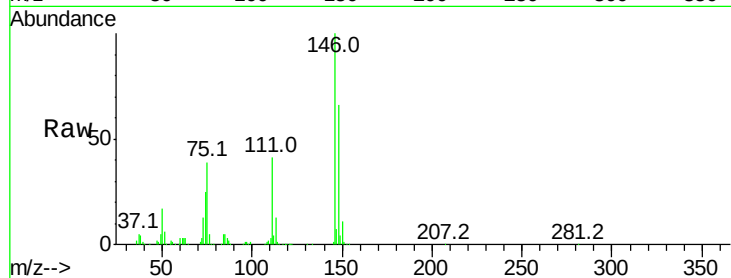




#13
1,4-Dichlorobenzene
Concen: 40.37 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

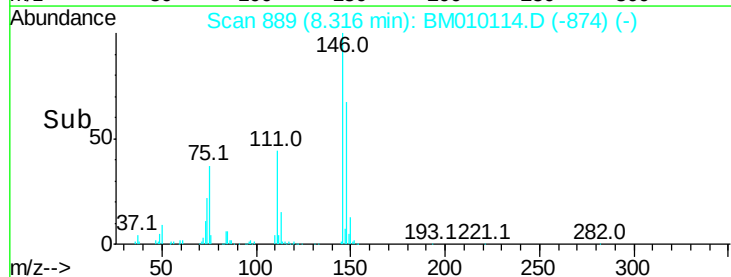
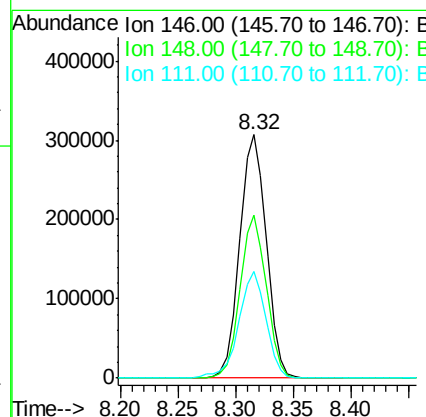
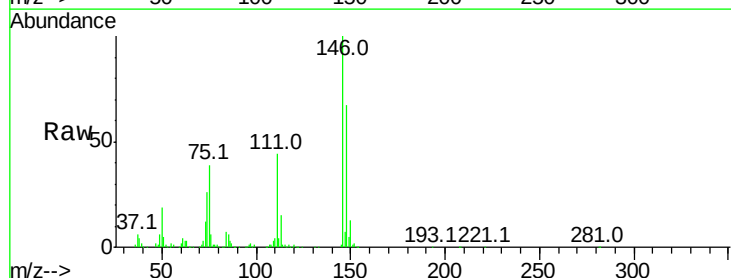
Instrument :
BNA_M
ClientSampleId :

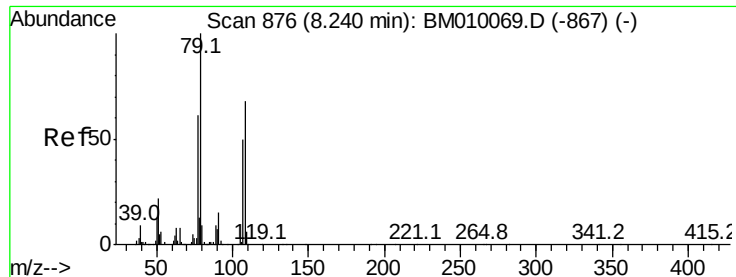
Tot Ion:146 Resp: 516236
Ion Ratio Lower Upper
146 100
148 65.7 51.9 77.9
111 41.3 29.2 43.8



#14
1,2-Dichlorobenzene
Concen: 39.90 ng
RT: 8.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion:146 Resp: 489725
Ion Ratio Lower Upper
146 100
148 67.1 52.3 78.5
111 43.8 30.6 45.8





#15

Benzyl Alcohol

Concen: 39.78 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM010114.D

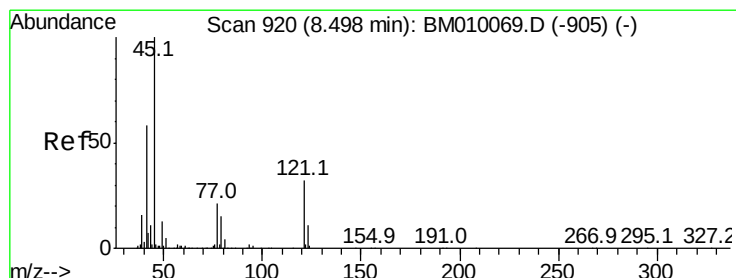
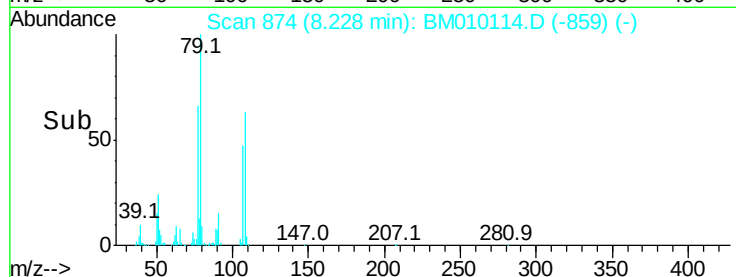
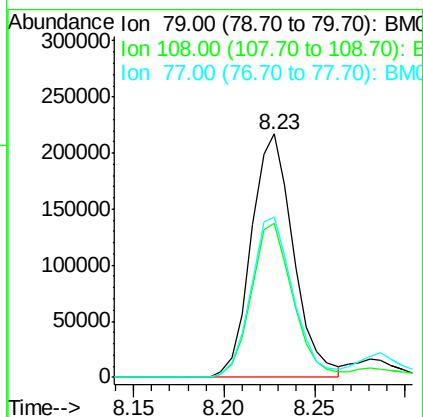
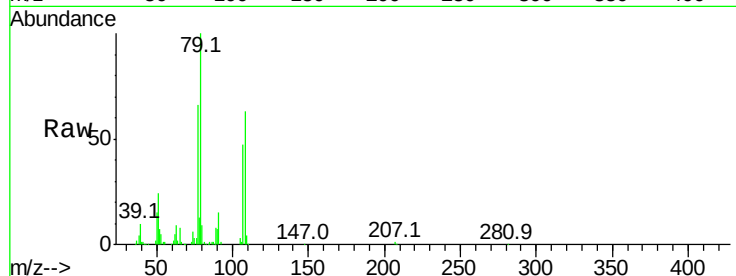
Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampled :

Tot Ion:	79	Resp:	348726
Ion	Ratio	Lower	Upper
79	100		
108	63.1	65.0	97.4#
77	66.1	53.0	79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.75 ng

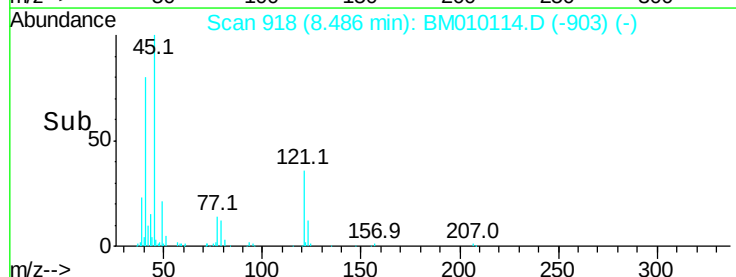
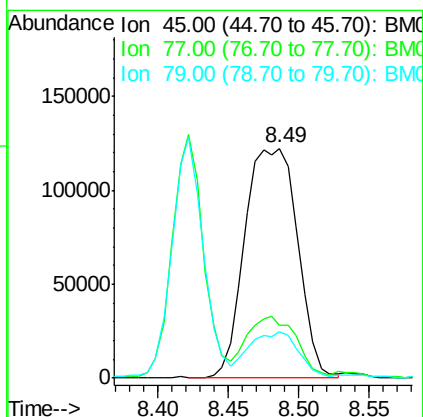
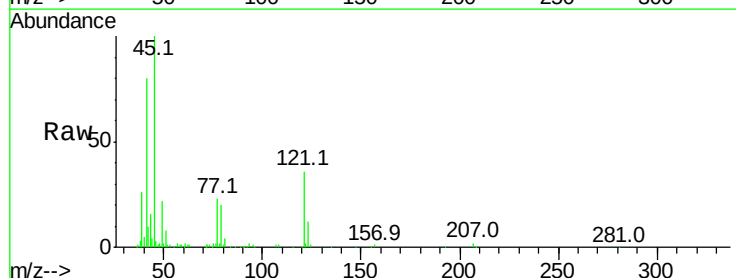
RT: 8.49 min Scan# 918

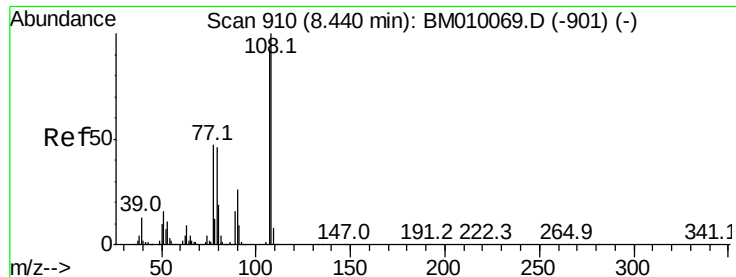
Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion:	45	Resp:	319878
Ion	Ratio	Lower	Upper
45	100		
77	22.8	0.0	35.2
79	20.0	0.0	32.0





#17

2-Methylphenol

Concen: 38.38 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.02 min

Lab File: BM010114.D

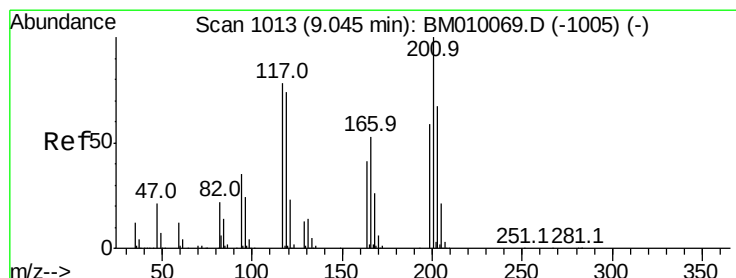
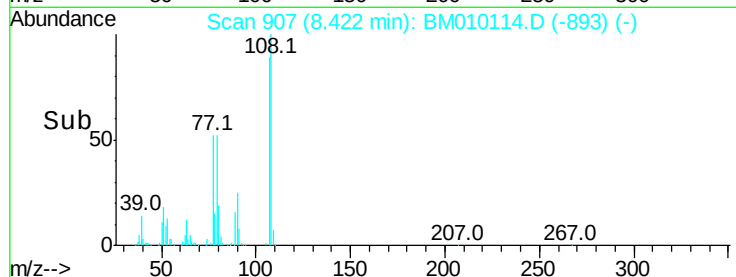
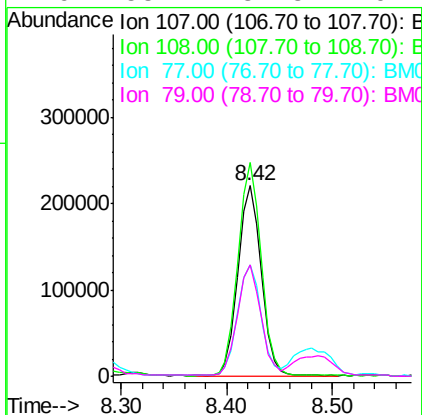
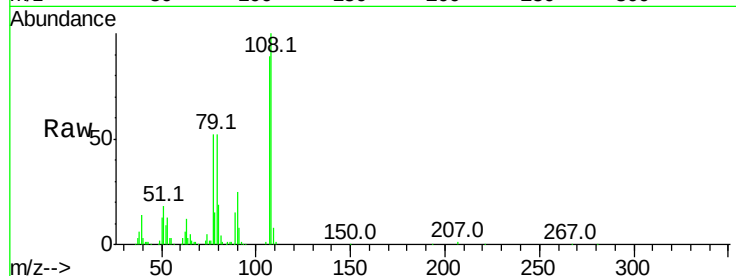
Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	333477
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.8	134.8
77	58.7	32.6	48.8#
79	58.2	32.8	49.2#



#18

Hexachloroethane

Concen: 41.61 ng

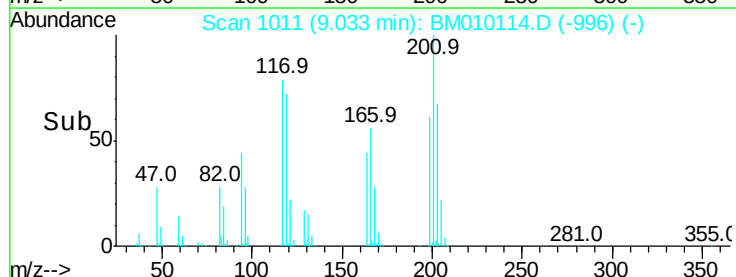
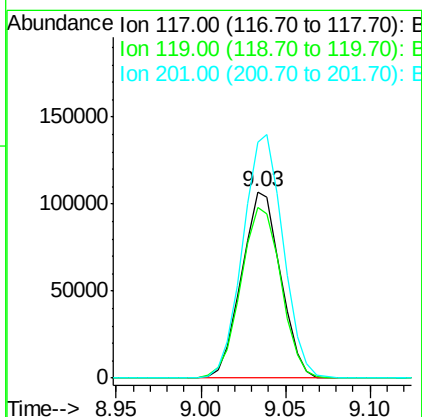
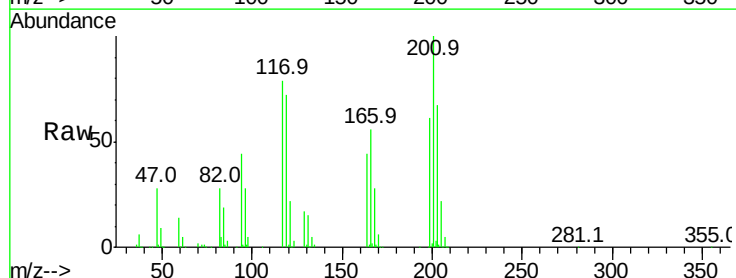
RT: 9.03 min Scan# 1011

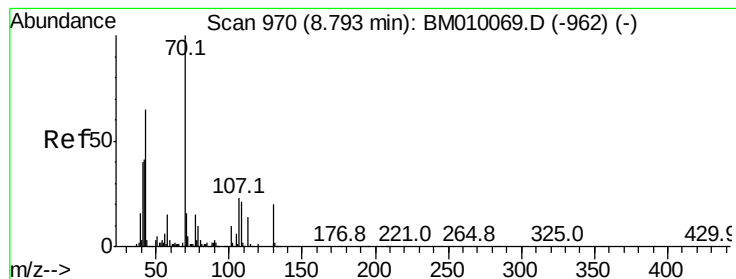
Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion:	117	Resp:	172510
Ion	Ratio	Lower	Upper
117	100		
119	91.2	79.2	118.8
201	126.6	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 40.86 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 334121

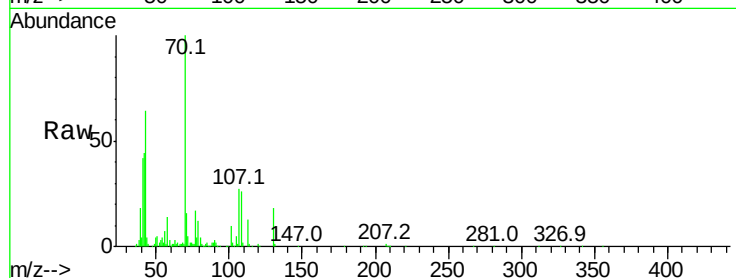
Ion Ratio Lower Upper

70 100

42 43.7 44.5 66.7#

101 9.7 7.4 11.2

130 18.0 15.3 22.9



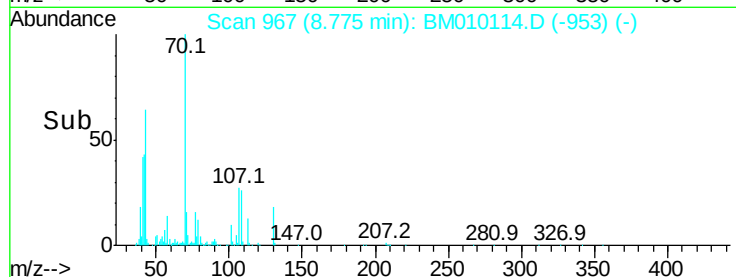
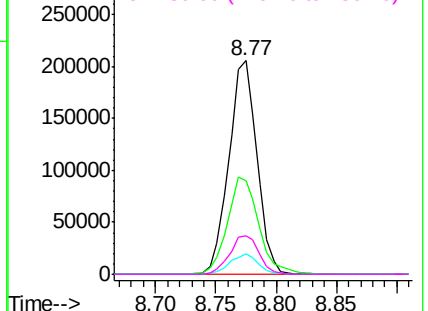
Abundance

Ion 70.00 (69.70 to 70.70): BM010114.D (-953) (-)

Ion 42.00 (41.70 to 42.70): BM010114.D (-953) (-)

Ion 101.00 (100.70 to 101.70): BM010114.D (-953) (-)

Ion 130.00 (129.70 to 130.70): BM010114.D (-953) (-)



#20

3+4-Methylphenols

Concen: 38.63 ng

RT: 8.76 min Scan# 964

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion: 107 Resp: 453273

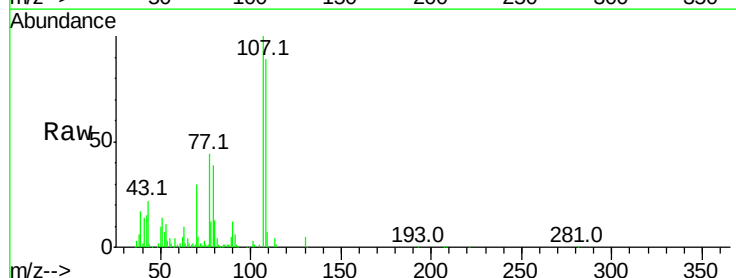
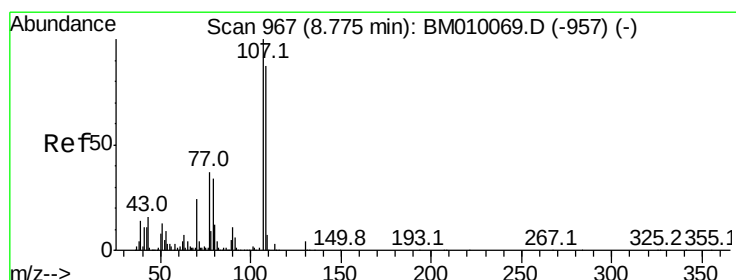
Ion Ratio Lower Upper

107 100

108 89.1 73.2 113.2

77 44.4 10.7 50.7

79 38.8 9.6 49.6



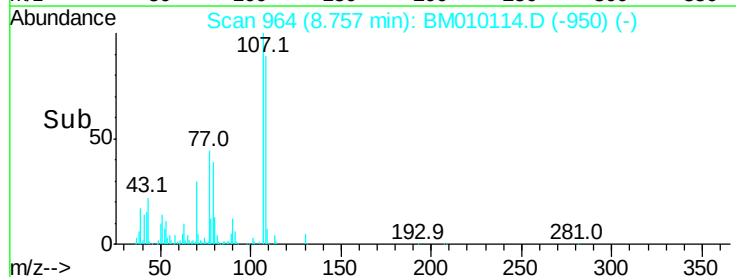
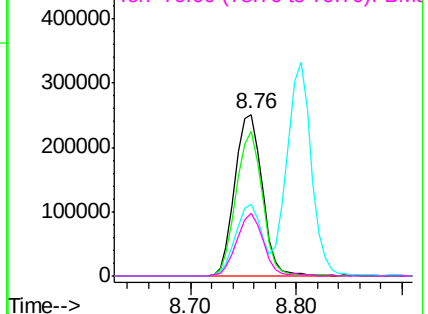
Abundance

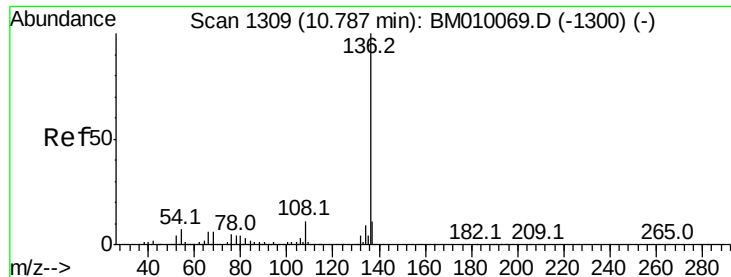
Ion 107.00 (106.70 to 107.70): BM010114.D (-950) (-)

Ion 108.00 (107.70 to 108.70): BM010114.D (-950) (-)

Ion 77.00 (76.70 to 77.70): BM010114.D (-950) (-)

Ion 79.00 (78.70 to 79.70): BM010114.D (-950) (-)

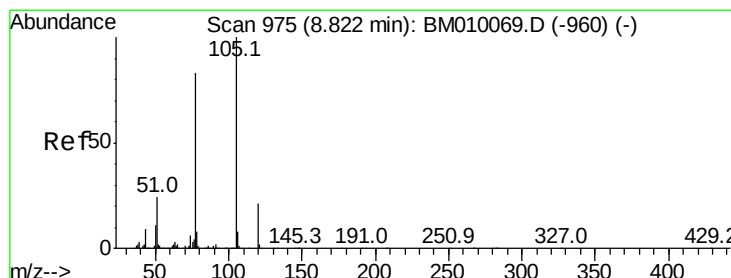
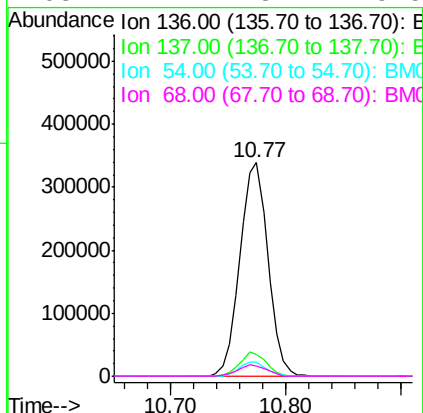
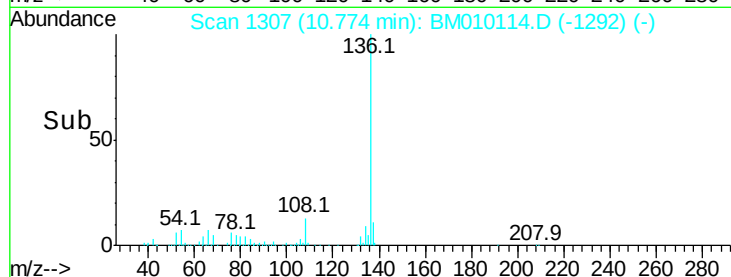
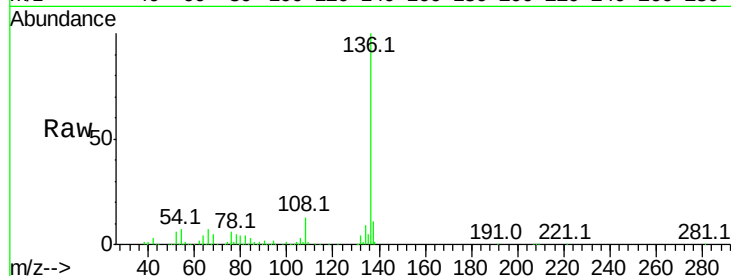




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

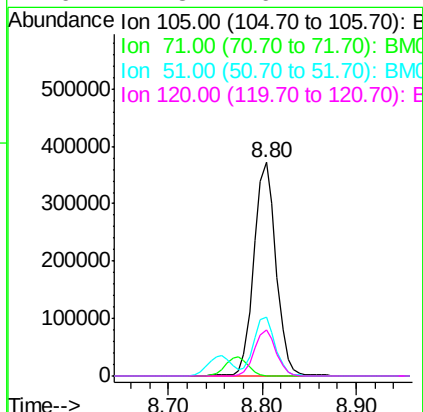
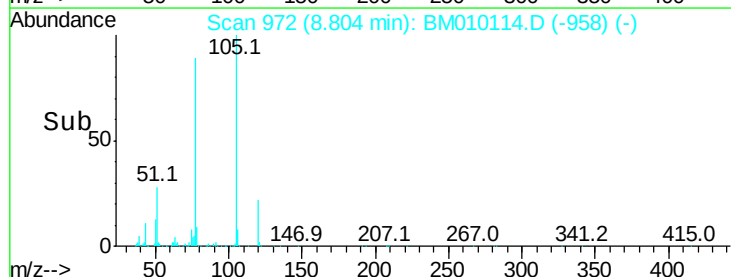
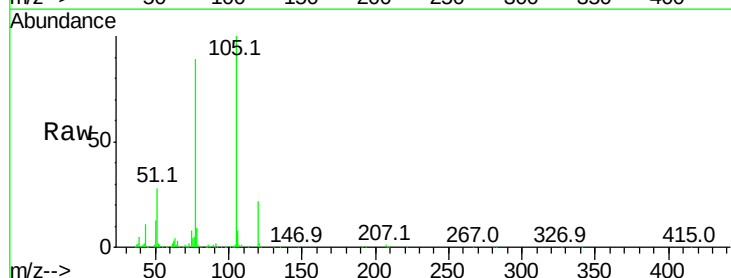
Instrument :
BNA_M
ClientSampled :

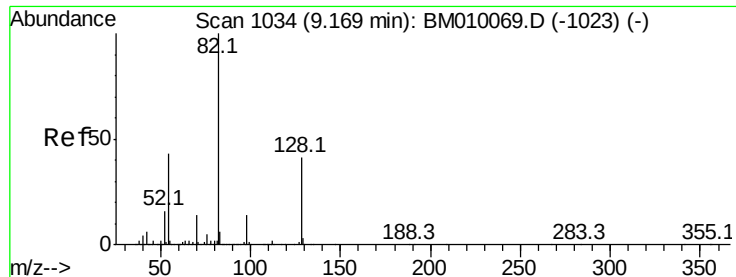
Tot Ion:136	Resp:	572341	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	8.7	13.1	
54 6.5	4.6	6.8	
68 4.7	3.7	5.5	



#22
Acetophenone
Concen: 41.64 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt	Ion:105	Resp:	610854
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	27.8	21.6	32.4
120	21.8	16.1	24.1

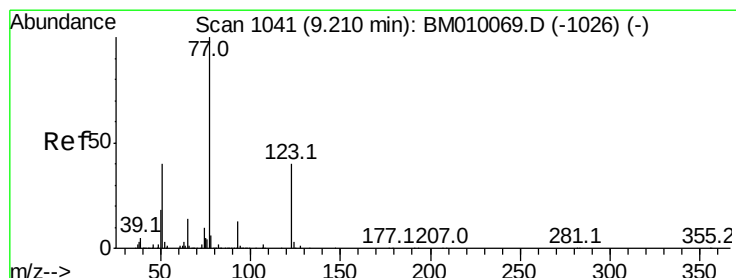
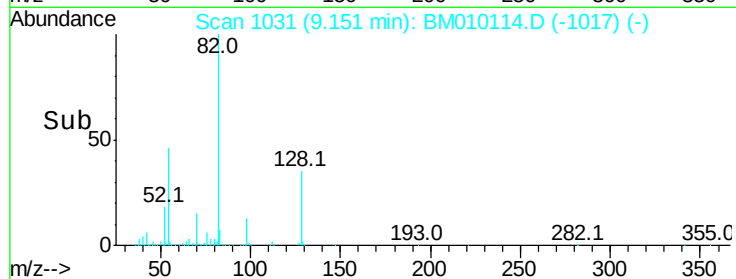
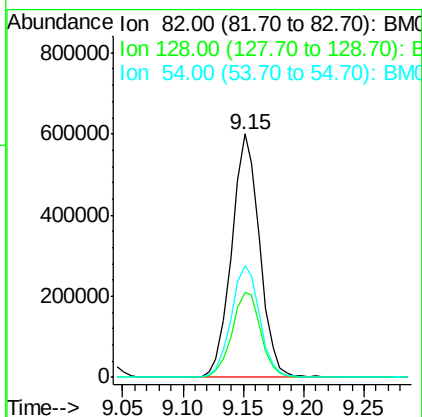
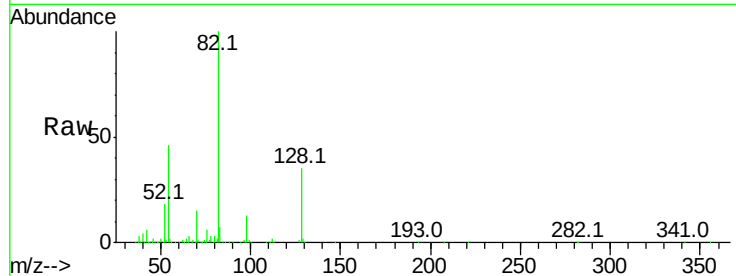




#23
Nitrobenzene-d5
Concen: 91.28 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

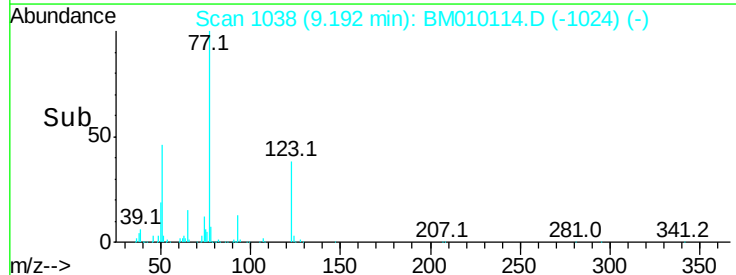
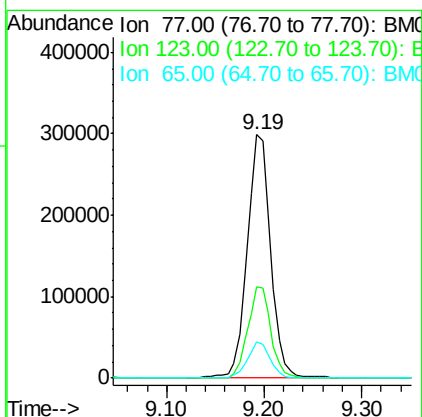
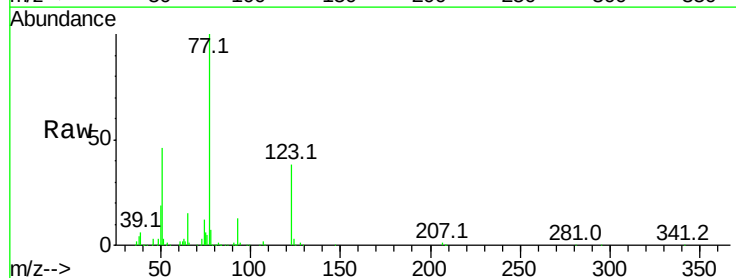
Instrument :
BNA_M
ClientSampleId :

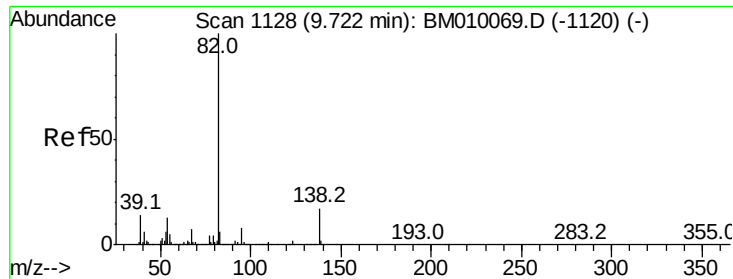
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	32.8	49.2
54	45.9	40.6	60.8



#24
Nitrobenzene
Concen: 45.94 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	32.6	49.0
65	14.6	10.9	16.3





#25

Isophorone

Concen: 42.03 ng

RT: 9.70 min Scan# 1124

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

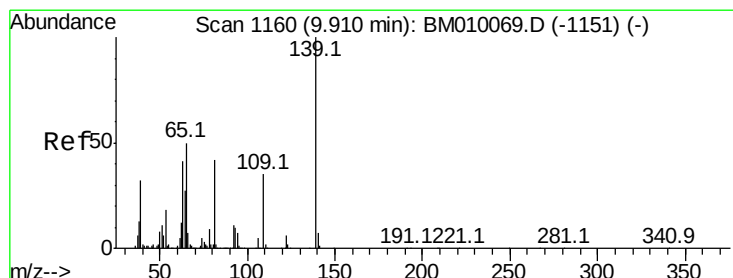
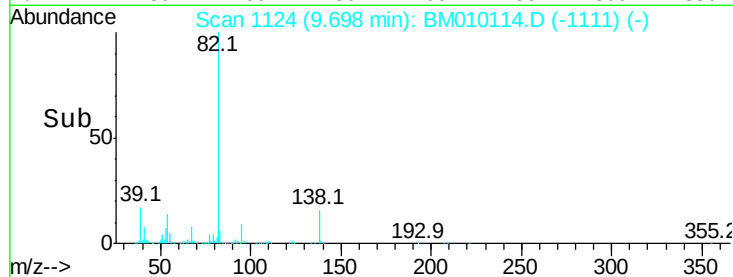
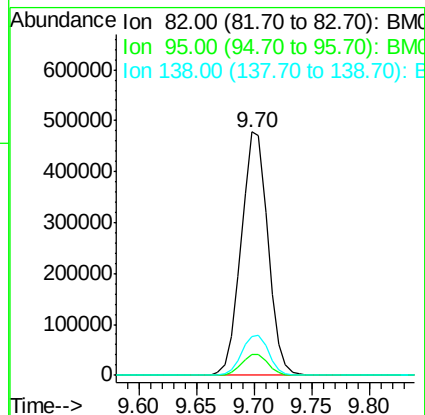
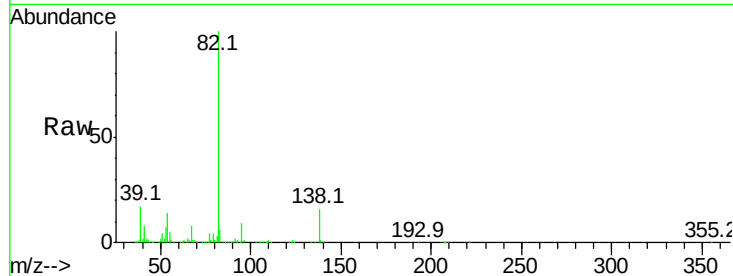
Tot Ion: 82 Resp: 770434

Ion Ratio Lower Upper

82 100

95 8.8 5.8 8.6#

138 16.0 16.3 24.5#



#26

2-Nitrophenol

Concen: 41.53 ng

RT: 9.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

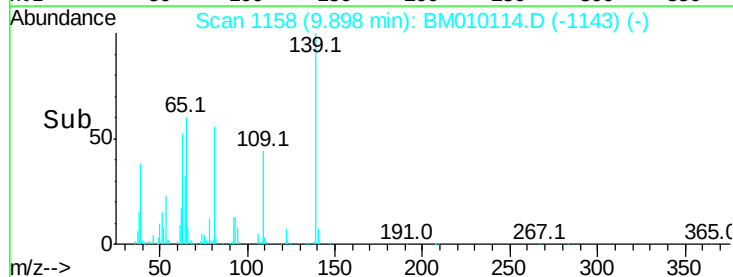
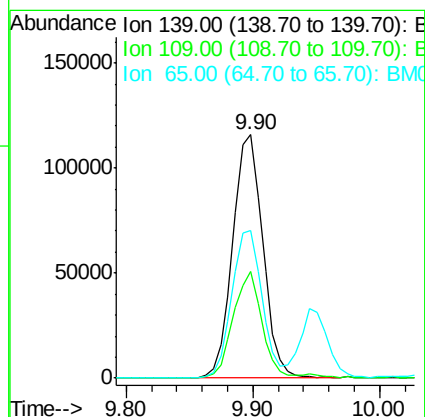
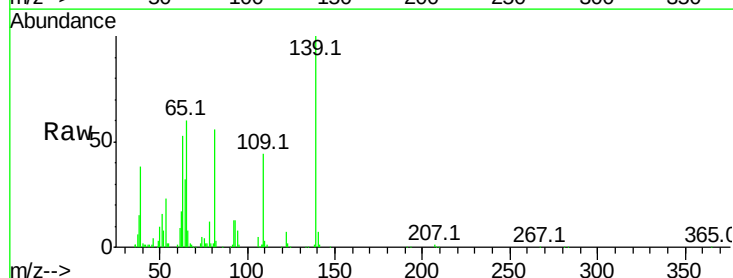
Tgt Ion: 139 Resp: 191315

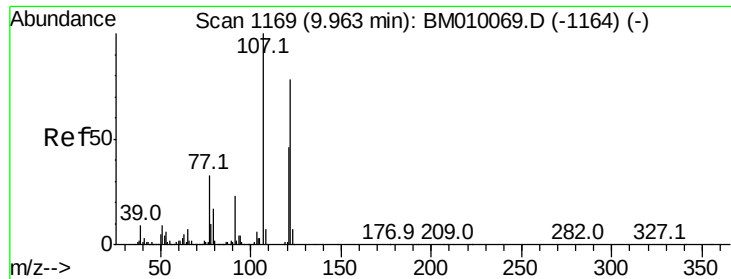
Ion Ratio Lower Upper

139 100

109 43.6 20.1 30.1#

65 60.5 31.5 47.3#

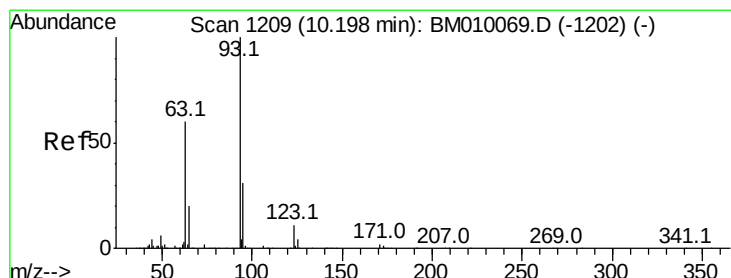
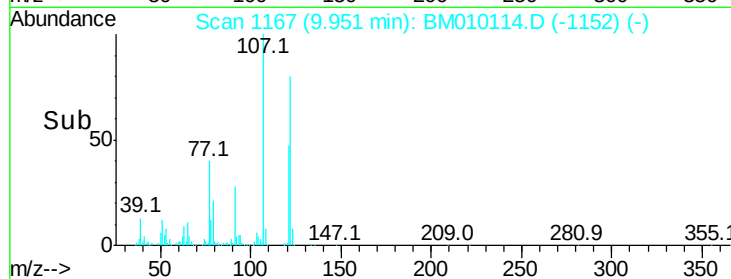
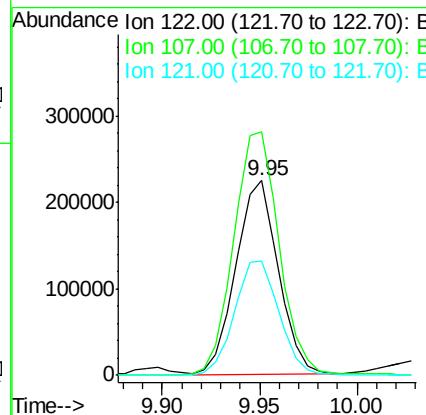
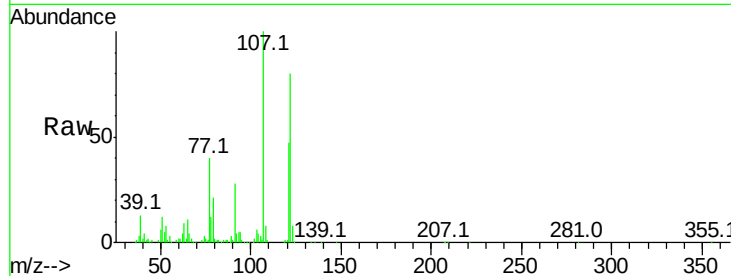




#27
 2,4-Dimethylphenol
 Concen: 40.75 ng
 RT: 9.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

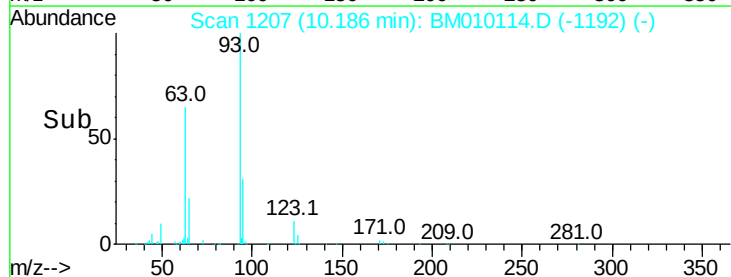
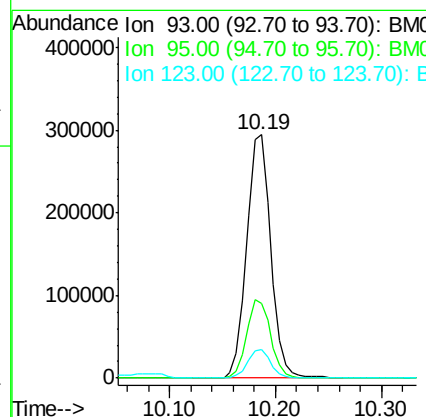
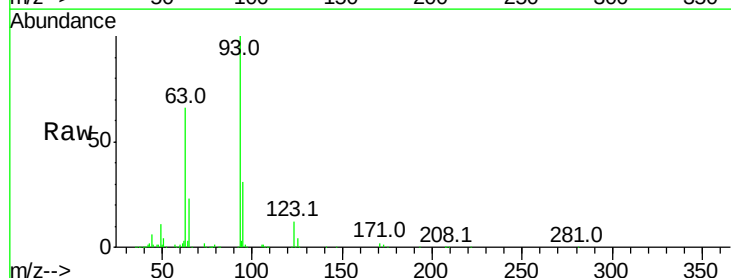
Instrument :
 BNA_M
 ClientSampleId :

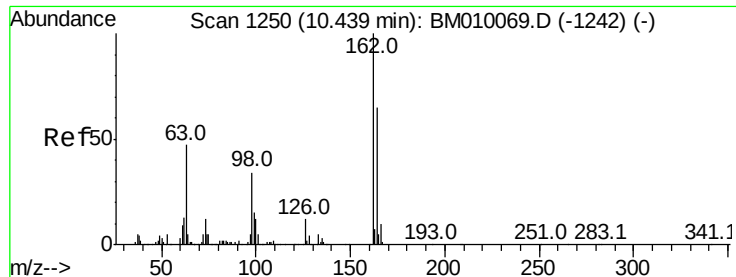
Tot Ion	Ratio	Lower	Upper
122	100		
107	125.2	84.7	127.1
121	59.0	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.08 ng
 RT: 10.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.5	38.3
123	11.8	8.6	13.0

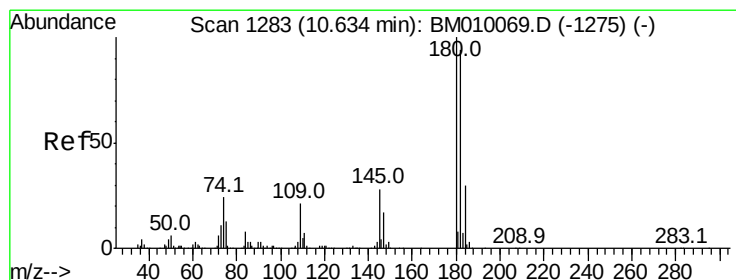
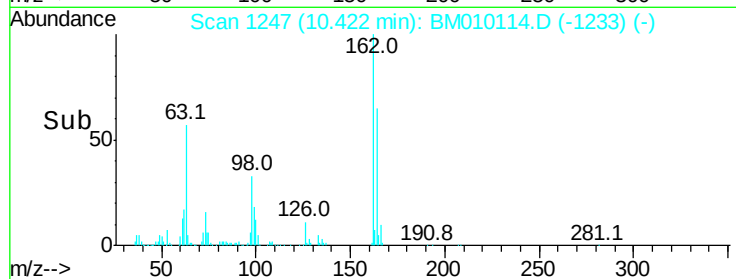
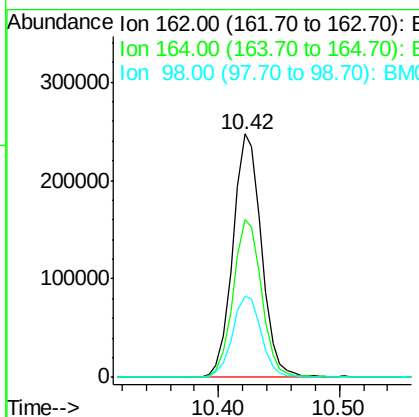
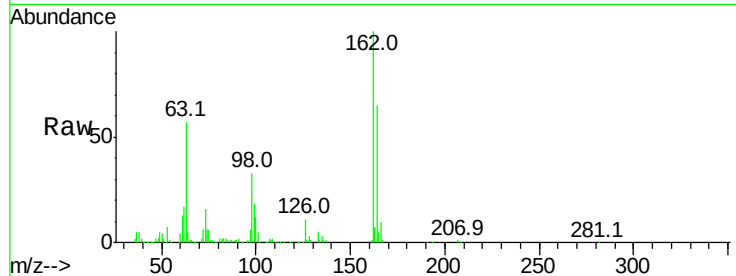




#29
 2,4-Dichlorophenol
 Concen: 42.63 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

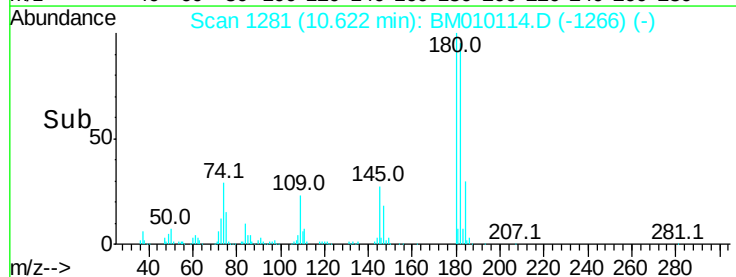
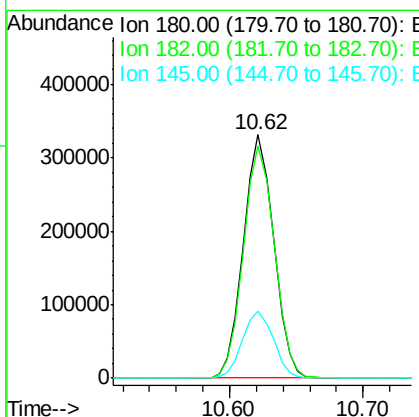
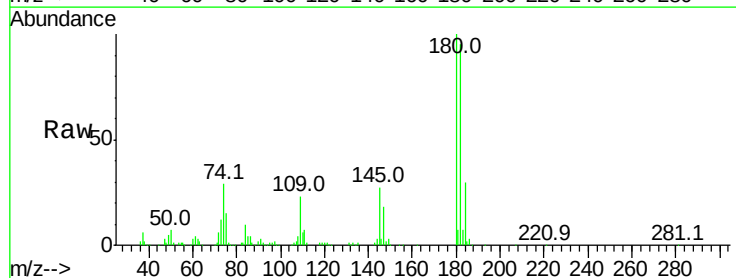
Instrument :
 BNA_M
 ClientSampleId :

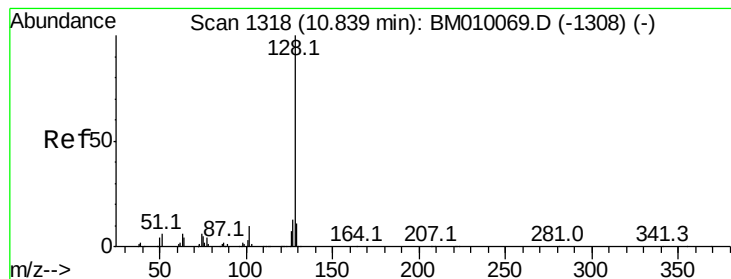
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.8	82.8
98	33.4	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.24 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.6	116.4
145	27.3	23.4	35.2





#31

Naphthalene

Concen: 39.83 ng

RT: 10.82 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

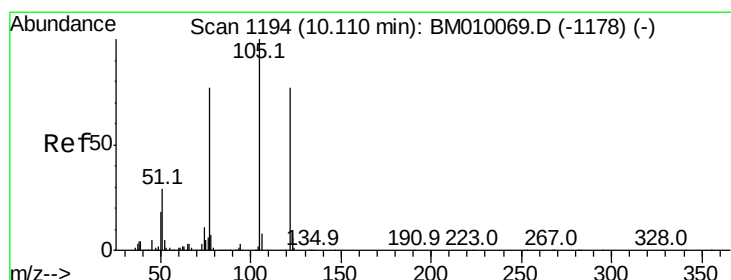
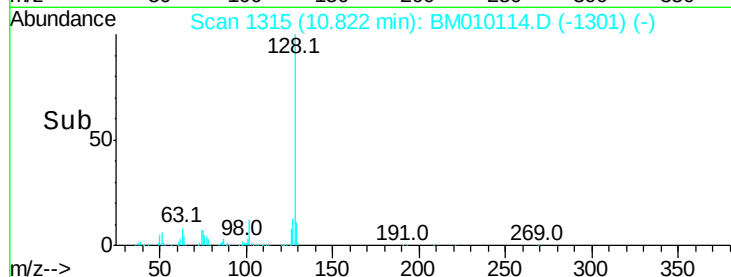
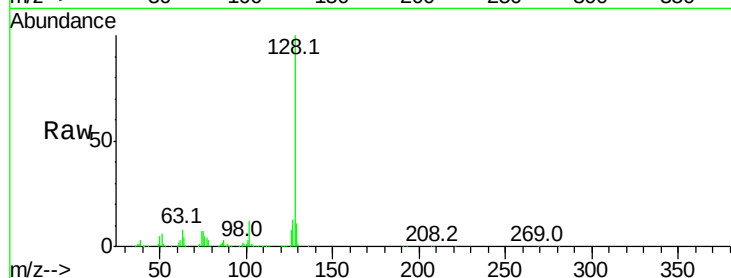
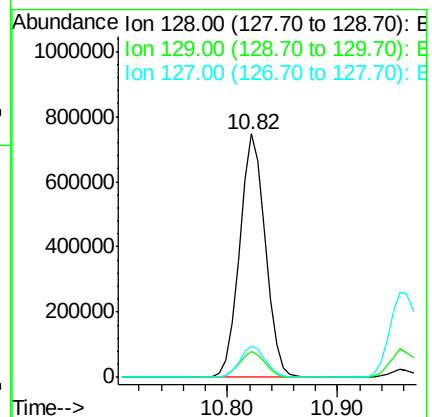
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 1219568

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	12.8	10.4	15.6



#32

Benzoic acid

Concen: 38.01 ng

RT: 10.08 min Scan# 1189

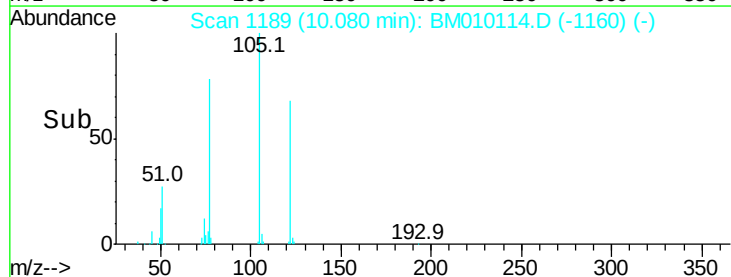
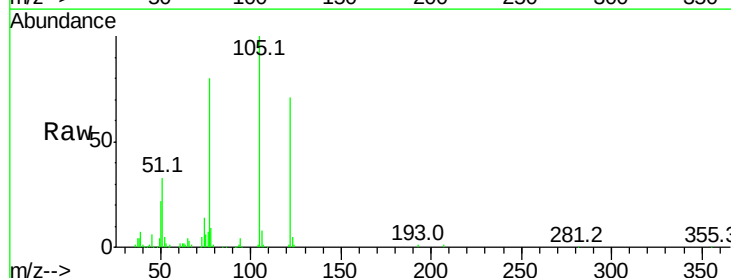
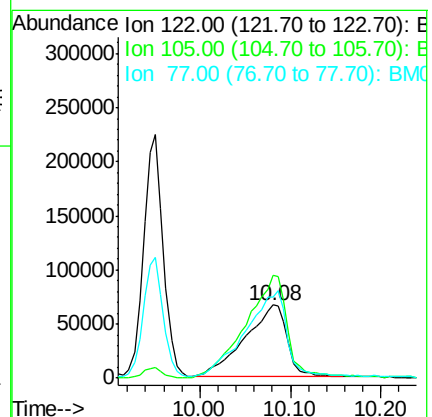
Delta R.T. -0.03 min

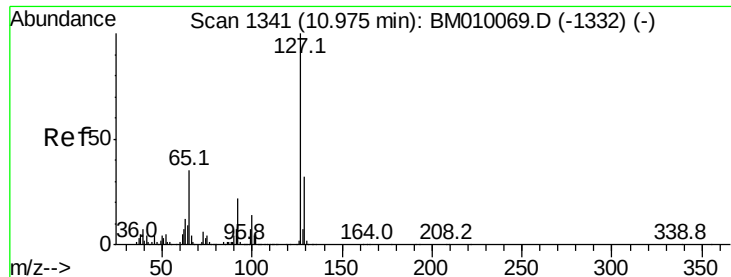
Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion:122 Resp: 215460

Ion	Ratio	Lower	Upper
122	100		
105	140.2	99.9	139.9#
77	111.5	73.7	113.7

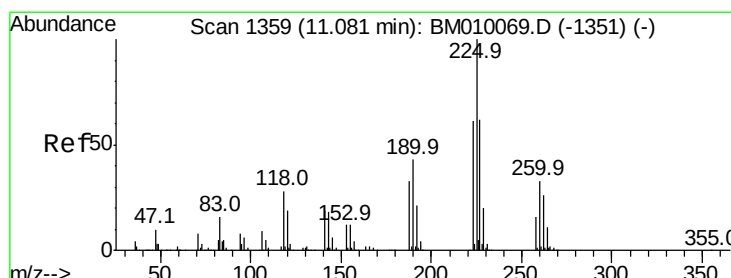
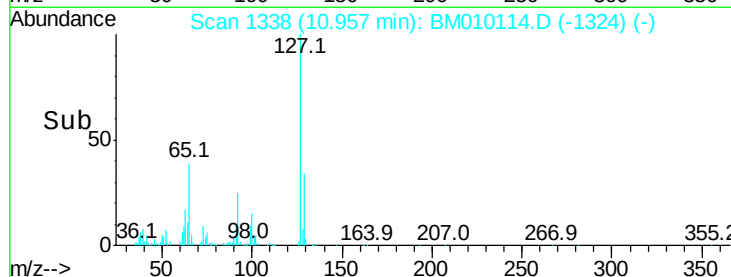
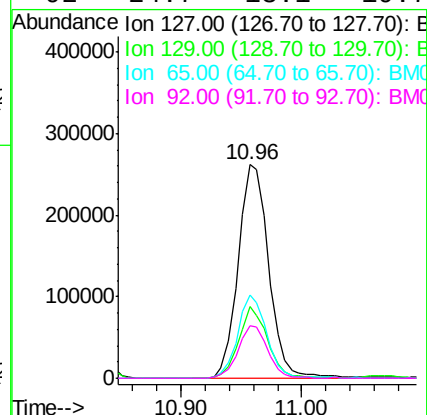
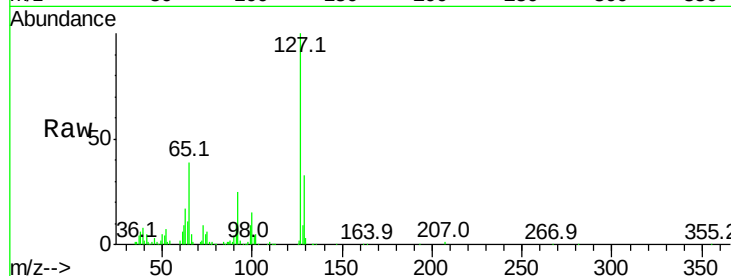




#33
4-Chloroaniline
Concen: 39.29 ng
RT: 10.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

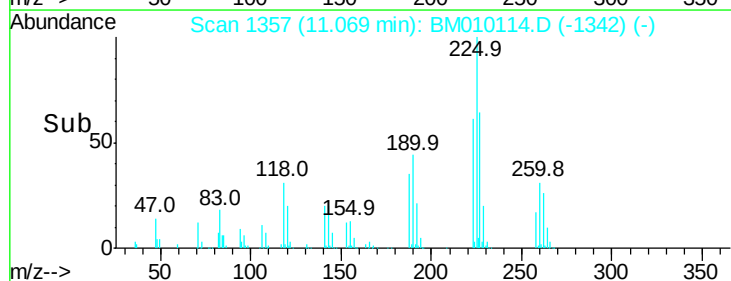
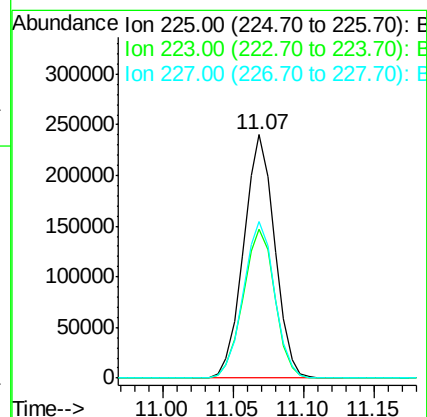
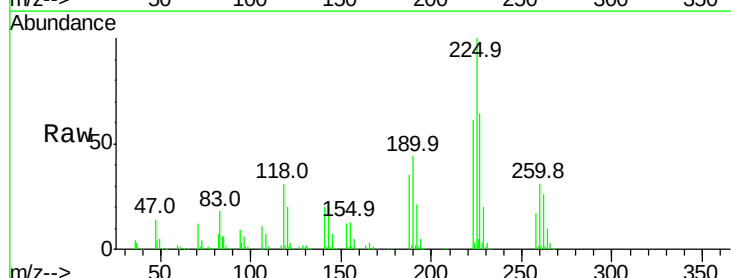
Instrument :
BNA_M
ClientSampleId :

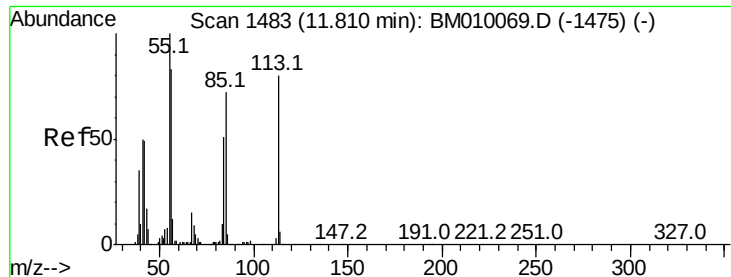
Tot Ion:	127	Resp:	463431
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.3	37.9
65	38.7	17.6	26.4
92	24.7	13.1	19.7



#34
Hexachlorobutadiene
Concen: 44.68 ng
RT: 11.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion:	225	Resp:	369316
Ion	Ratio	Lower	Upper
225	100		
223	61.0	47.9	71.9
227	64.3	50.1	75.1

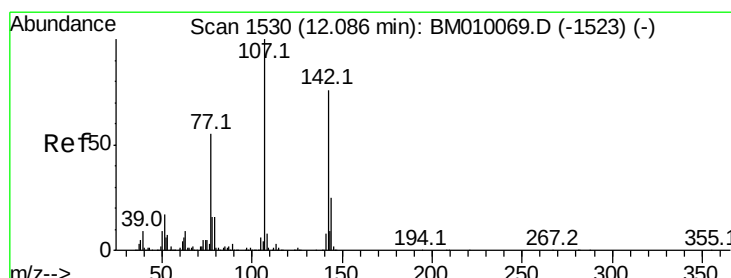
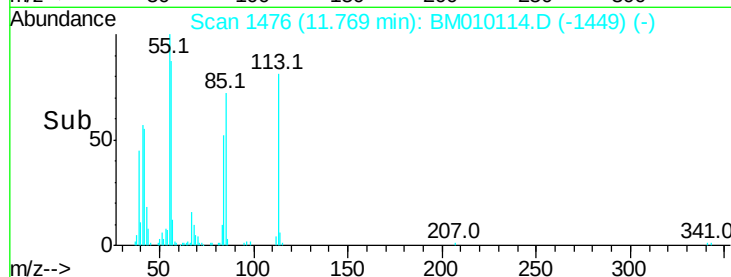
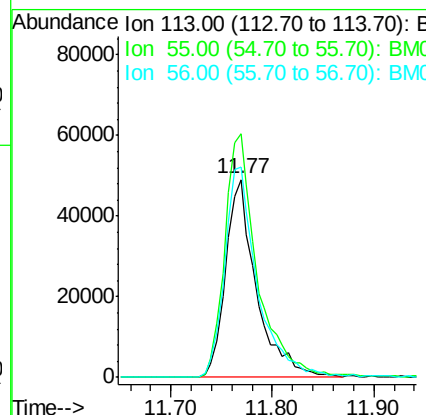
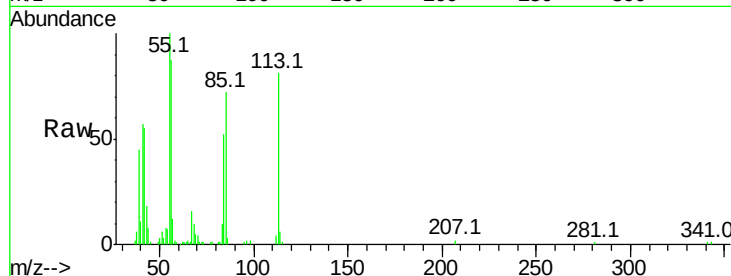




#35
Caprolactam
Concen: 37.80 ng
RT: 11.77 min Scan# 1476
Delta R.T. -0.04 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

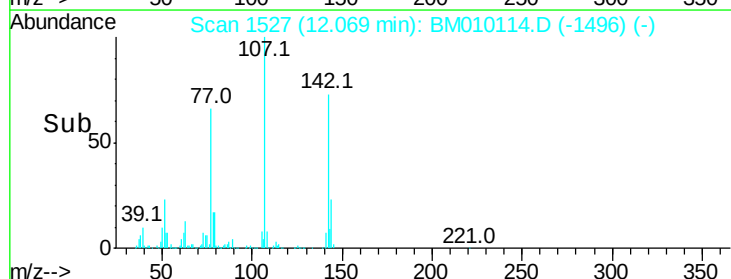
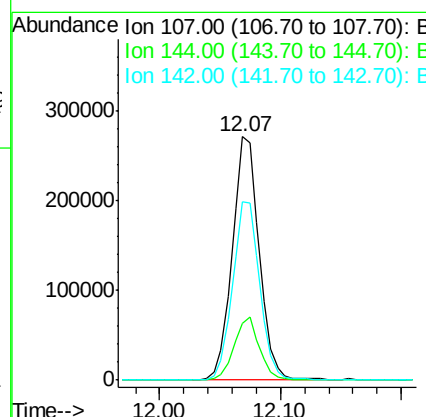
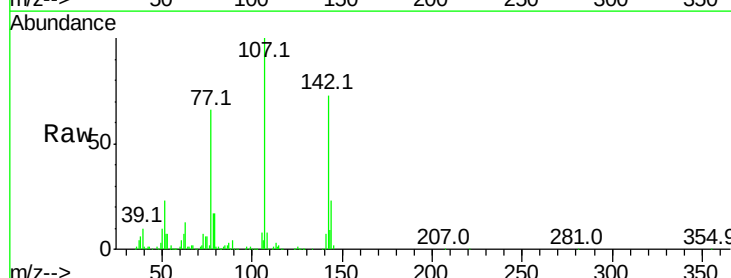
Instrument :
BNA_M
ClientSampleId :

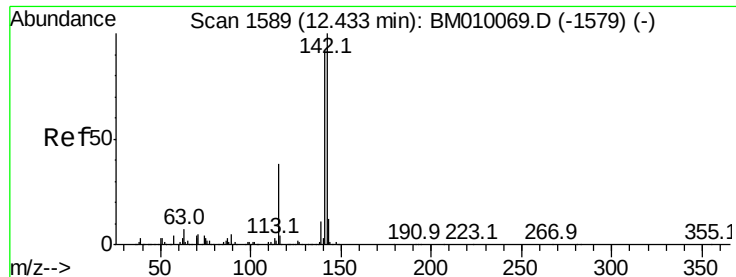
Tot Ion:113 Resp: 103860
Ion Ratio Lower Upper
113 100
55 123.0 145.9 185.9#
56 106.5 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 40.43 ng
RT: 12.07 min Scan# 1527
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion:107 Resp: 419387
Ion Ratio Lower Upper
107 100
144 23.5 23.3 34.9
142 73.3 72.6 109.0

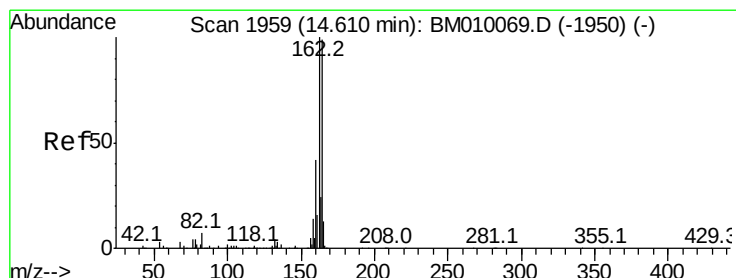
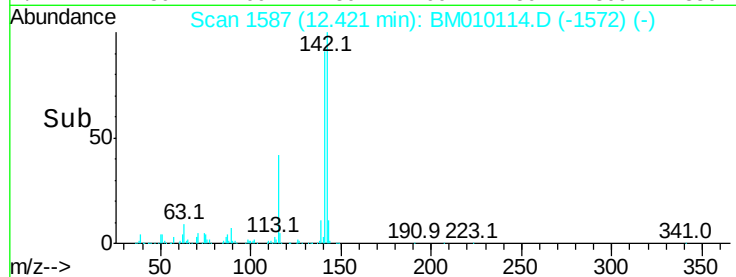
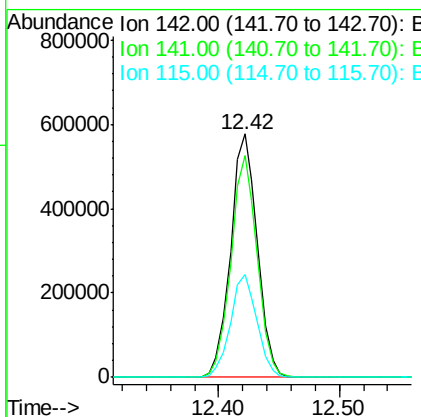
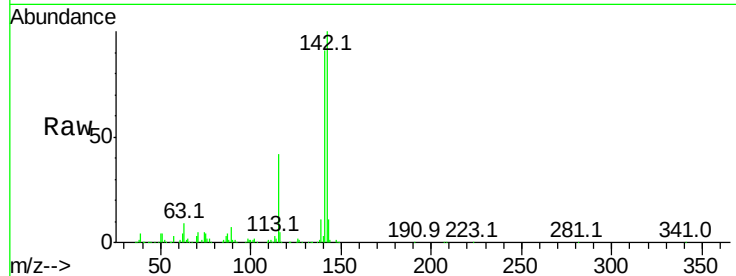




#37
 2-Methylnaphthalene
 Concen: 40.24 ng
 RT: 12.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

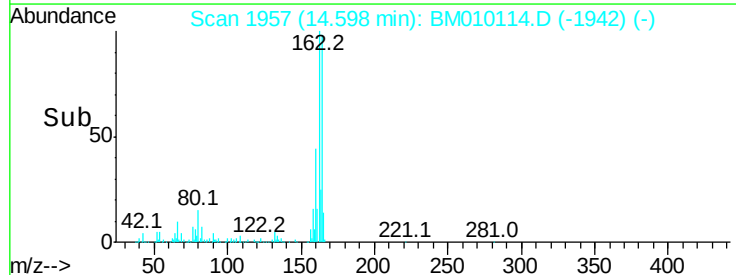
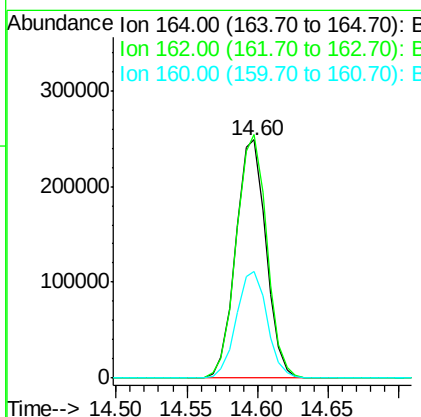
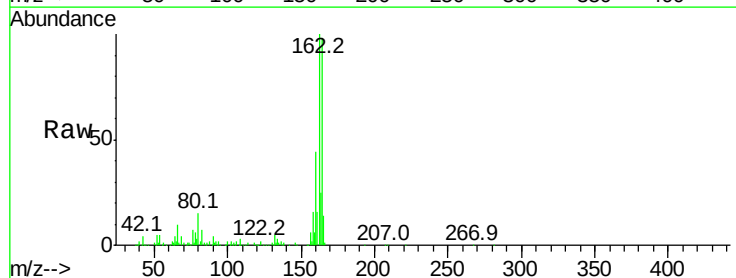
Instrument :
 BNA_M
 ClientSampleId :

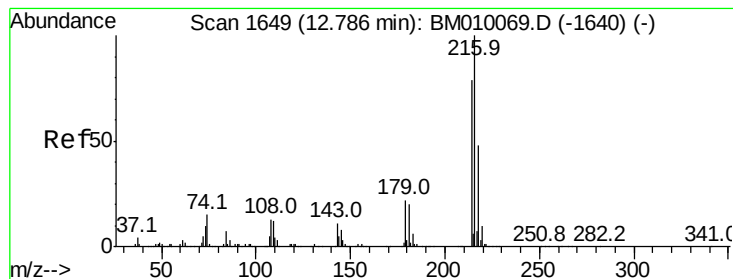
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	42.0	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	44.6	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.69 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 610964

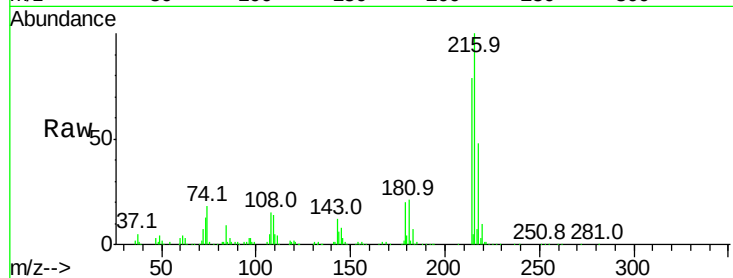
Ion Ratio Lower Upper

216 100

214 78.4 0.0 0.0#

179 21.2 0.0 0.0#

108 17.1 0.0 0.0#

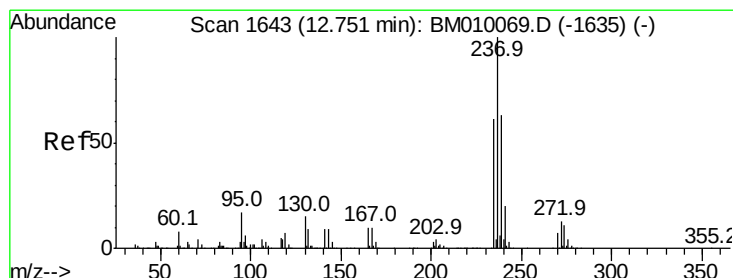
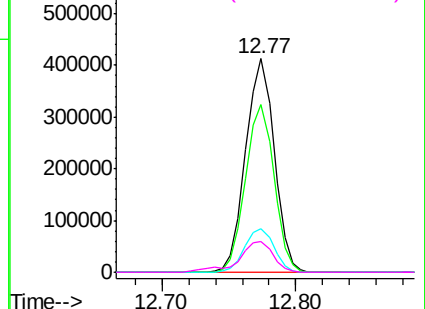
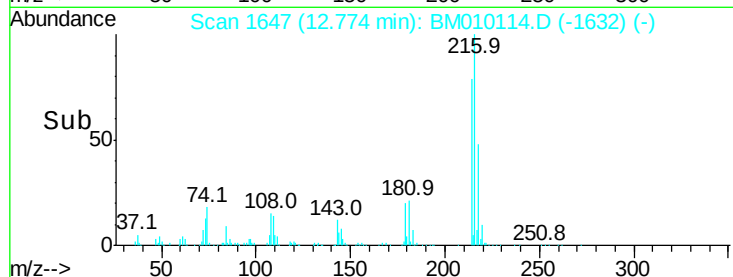


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.86 ng

RT: 12.74 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

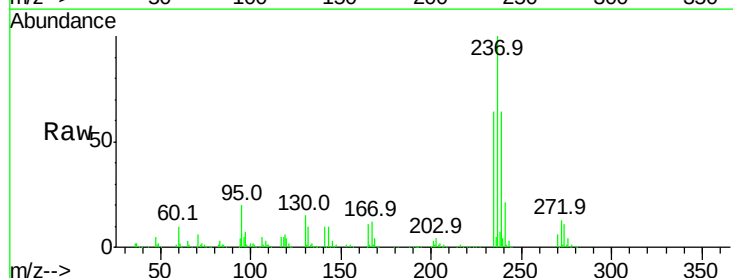
Tgt Ion:237 Resp: 370682

Ion Ratio Lower Upper

237 100

235 64.5 42.0 82.0

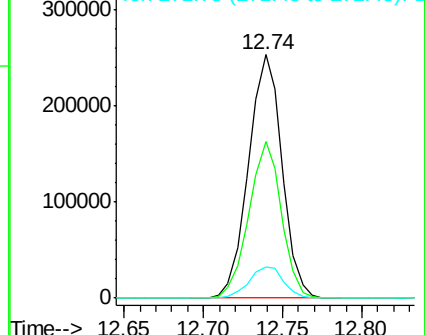
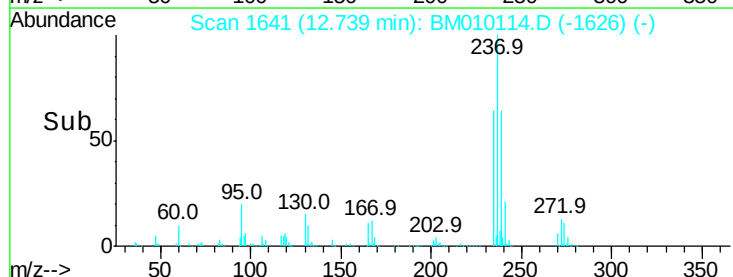
272 12.9 0.0 33.4

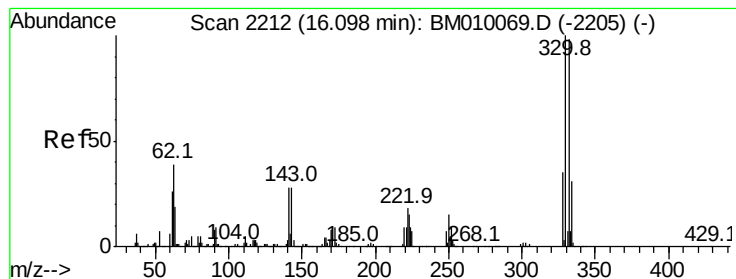


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

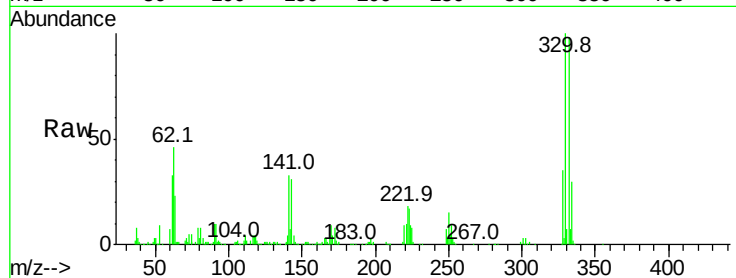




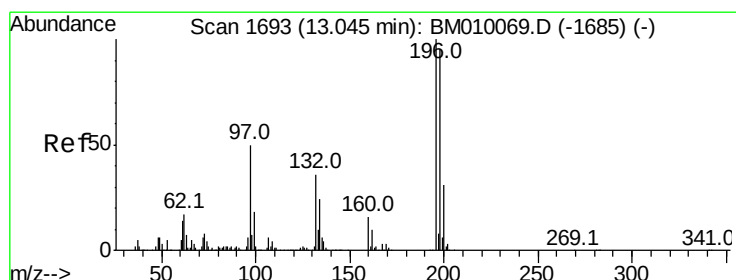
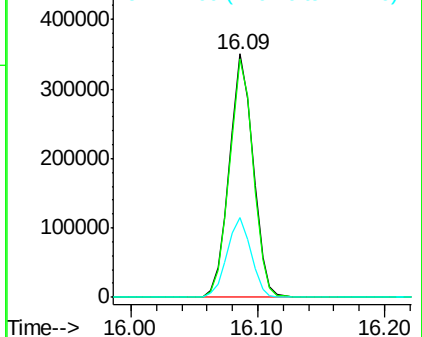
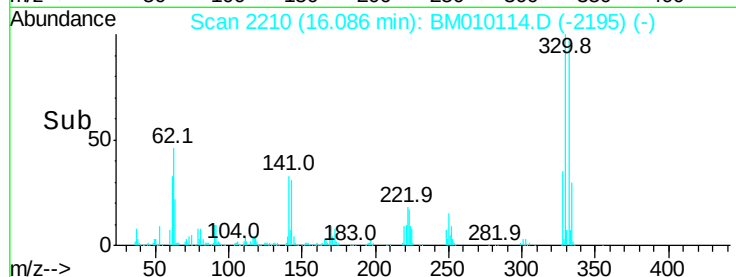
#41
 2,4,6-Tribromophenol
 Concen: 80.72 ng
 RT: 16.09 min Scan# 2210
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	32.9	0.0	0.0#

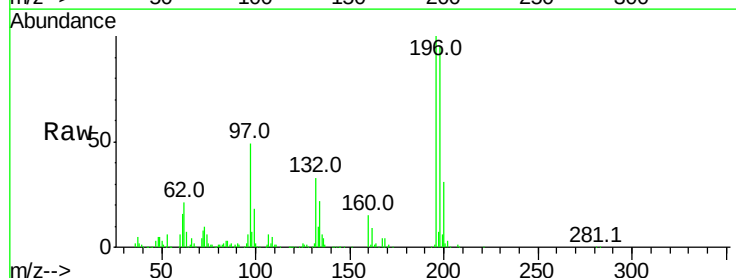


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

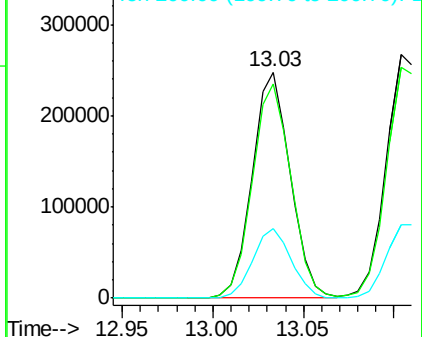
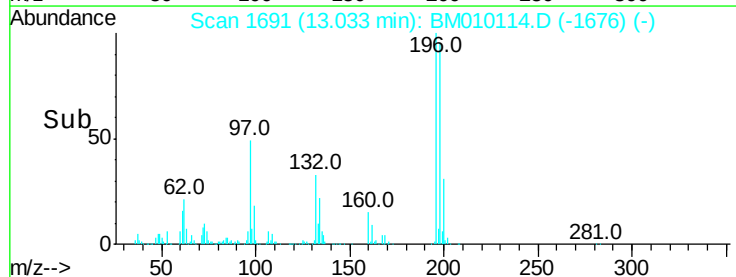


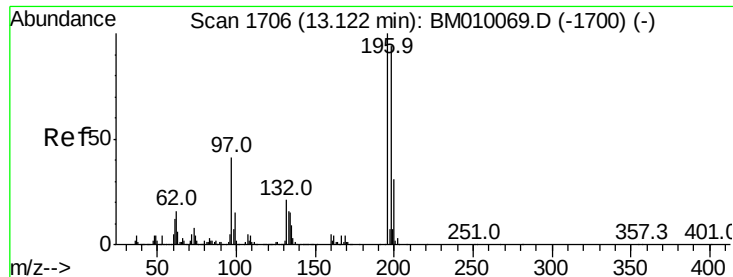
#42
 2,4,6-Trichlorophenol
 Concen: 42.85 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.3	114.5
200	30.7	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

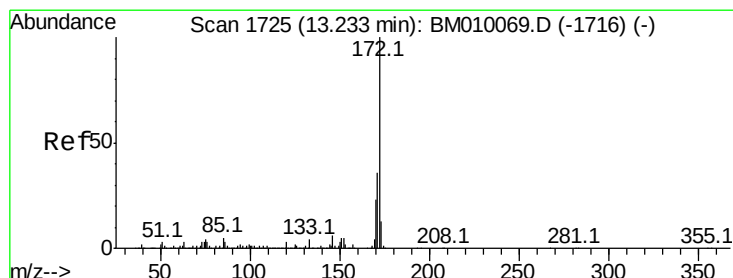
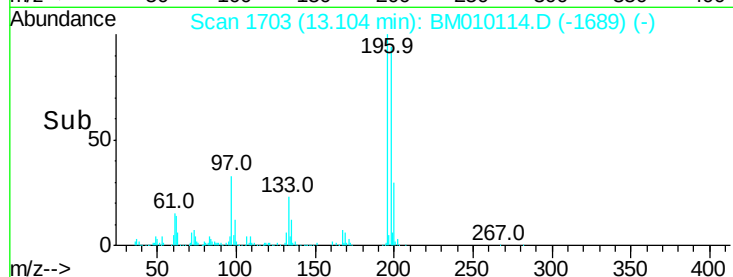
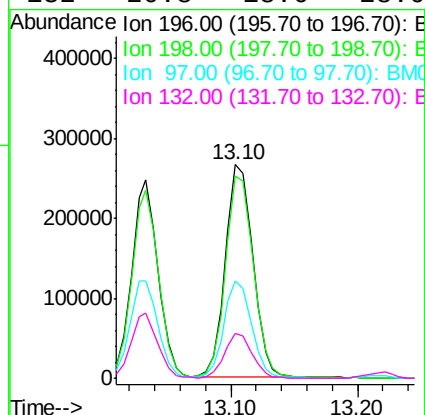
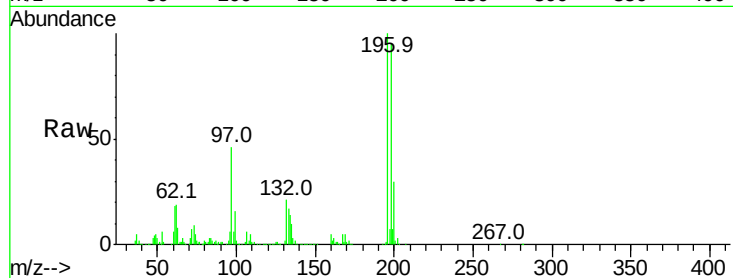




#43
2,4,5-Trichlorophenol
Concen: 43.20 ng
RT: 13.10 min Scan# 1703
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

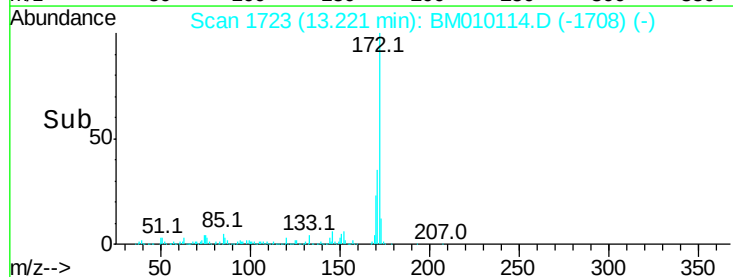
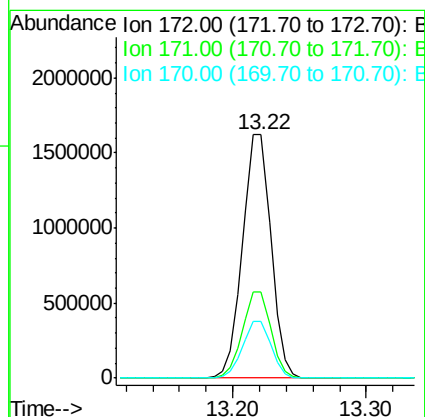
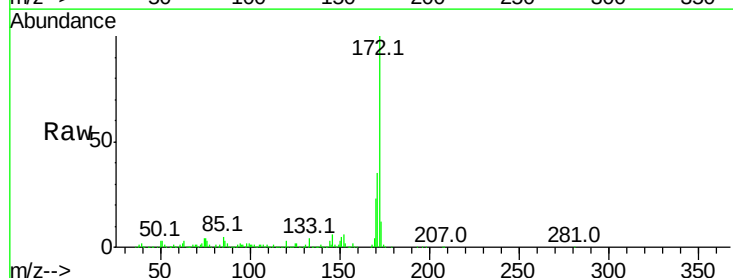
Instrument :
BNA_M
ClientSampleId :

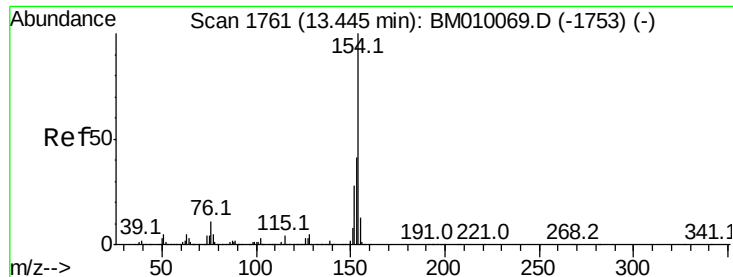
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.4	119.0
97	45.7	26.8	40.2
132	20.8	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 82.74 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.2	18.8	28.2





#45

1,1'-Biphenyl

Concen: 40.11 ng

RT: 13.43 min Scan# 1758

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

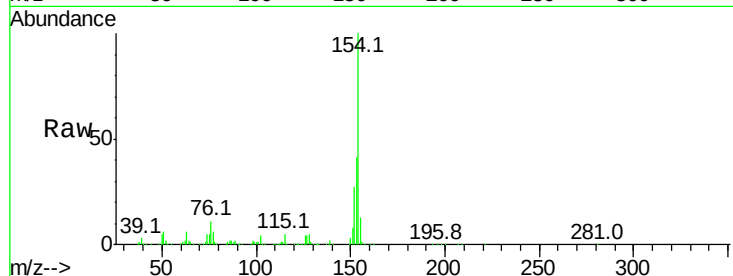
Instrument :

BNA_M

ClientSampled :

Tot Ion:154 Resp: 1227483

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	11.1	0.0	30.9

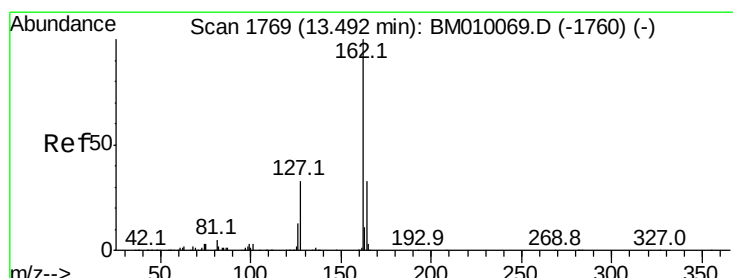
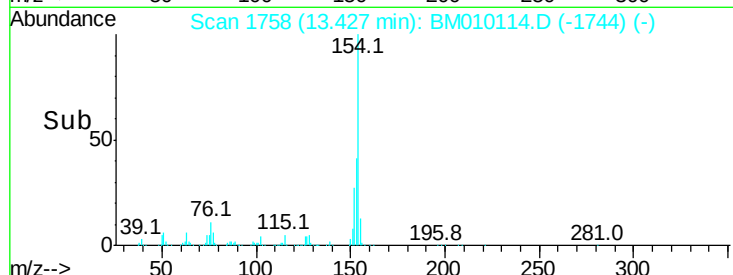
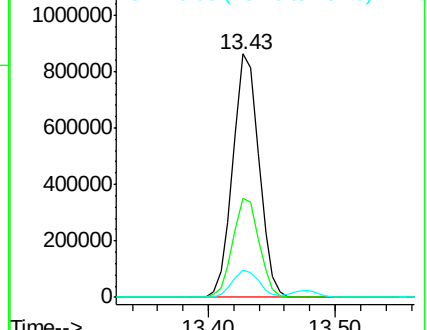


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.51 ng

RT: 13.47 min Scan# 1766

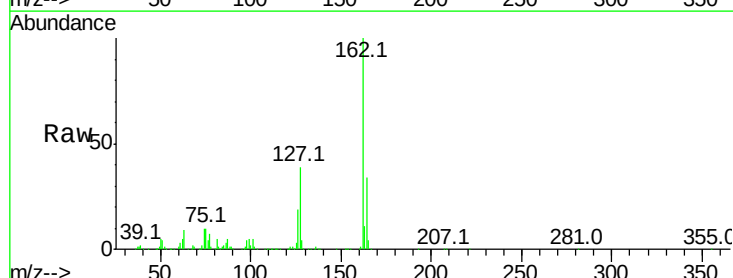
Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion:162 Resp: 1003766

Ion	Ratio	Lower	Upper
162	100		
127	38.5	26.9	40.3
164	33.7	26.8	40.2

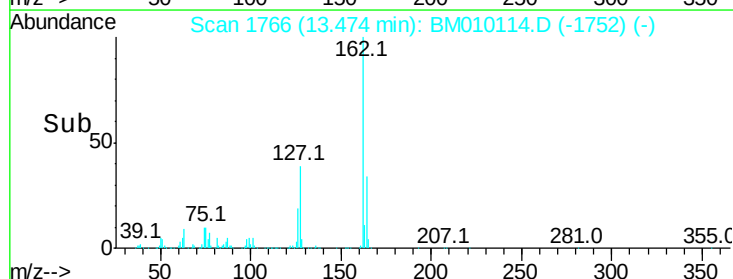
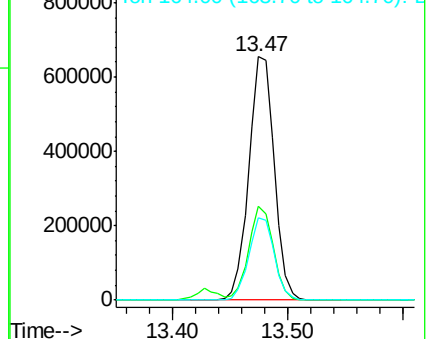


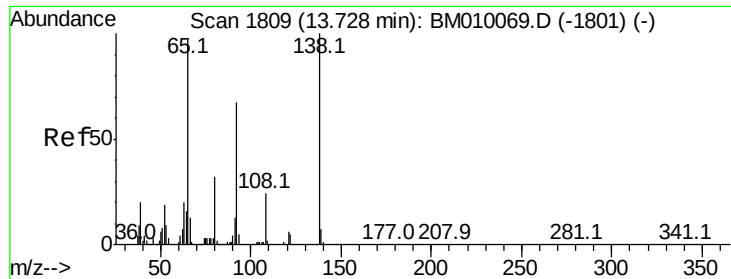
Abundance

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

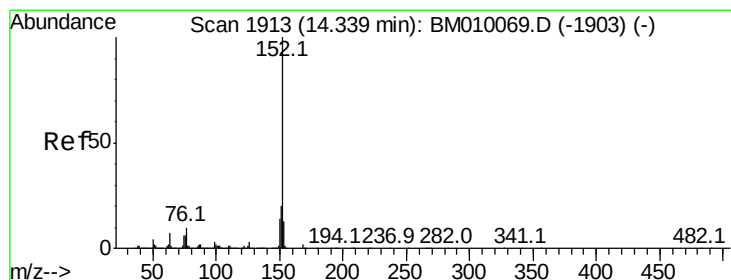
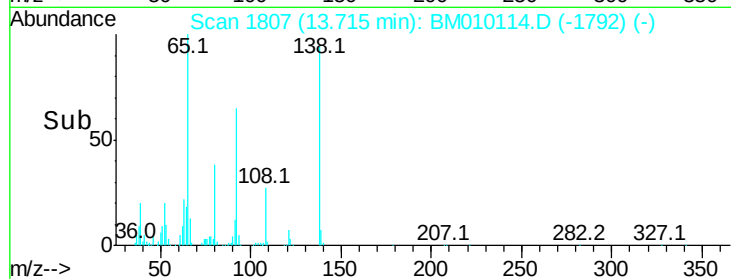
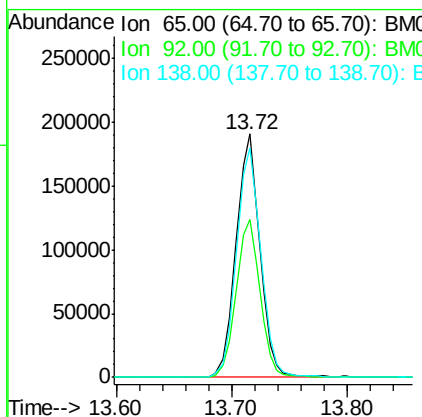
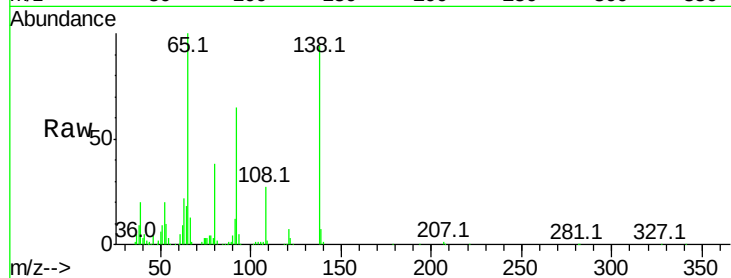




#47
2-Nitroaniline
Concen: 43.04 ng
RT: 13.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

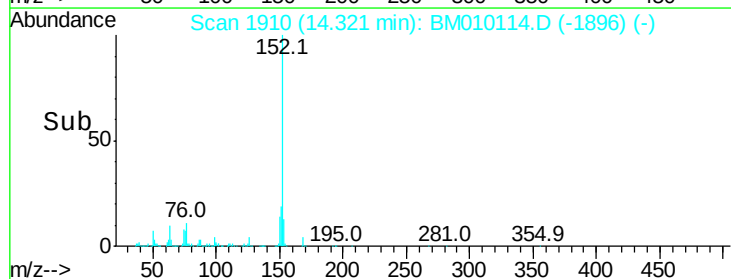
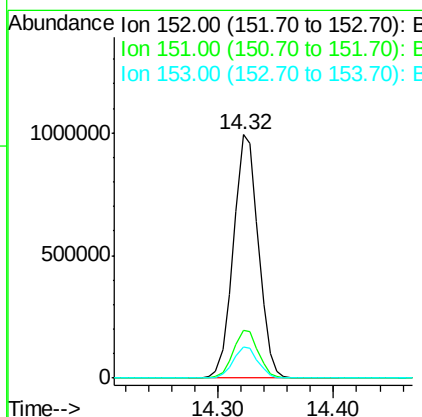
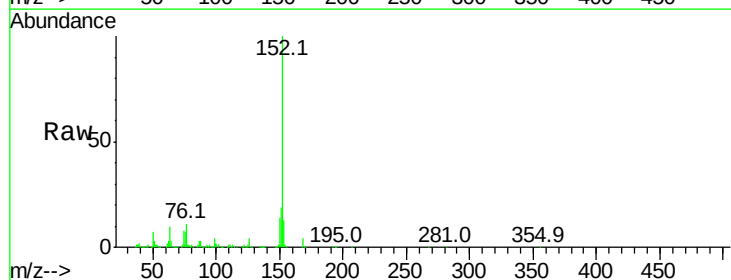
Instrument :
BNA_M
ClientSampled :

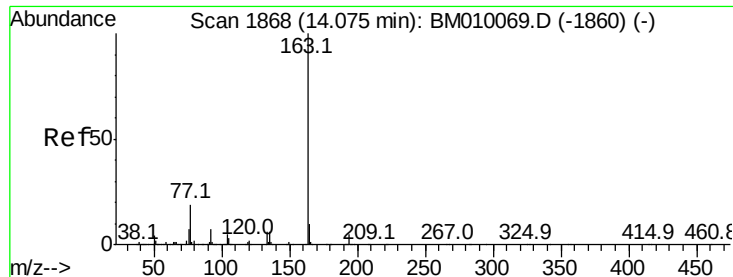
Tot Ion: 65 Resp: 274194
Ion Ratio Lower Upper
65 100
92 65.0 59.1 88.7
138 94.4 93.9 140.9



#48
Acenaphthylene
Concen: 40.42 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion: 152 Resp: 1480762
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.9 10.6 16.0

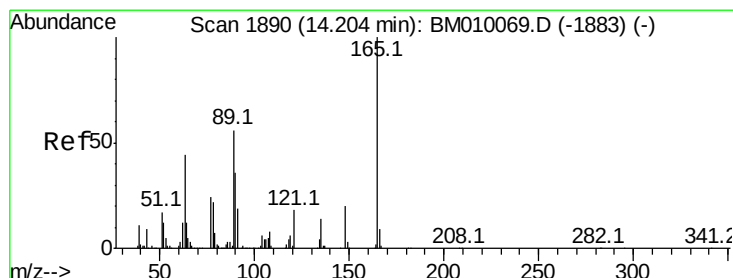
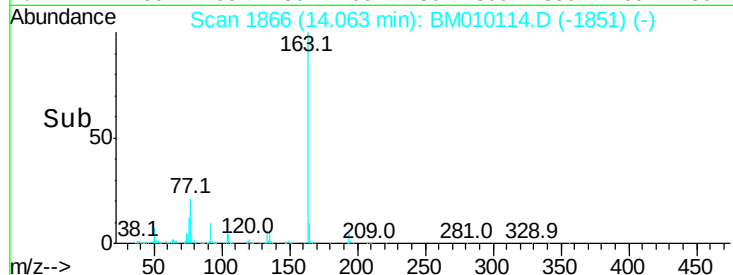
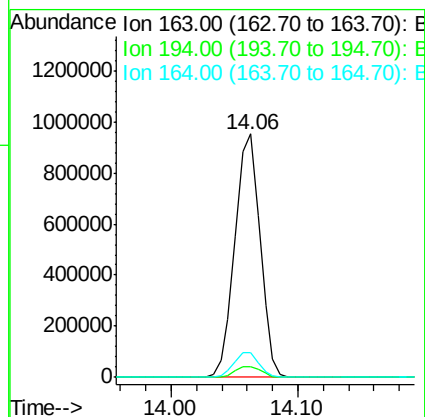
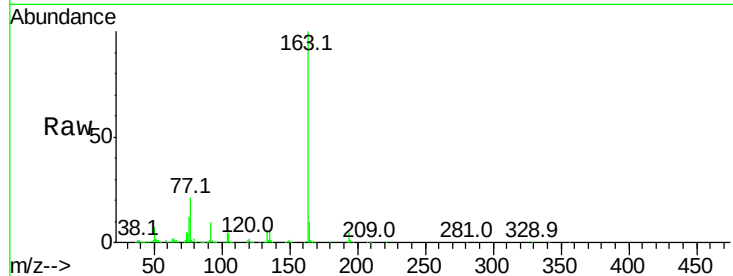




#49
Dimethylphthalate
Concen: 39.44 ng
RT: 14.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

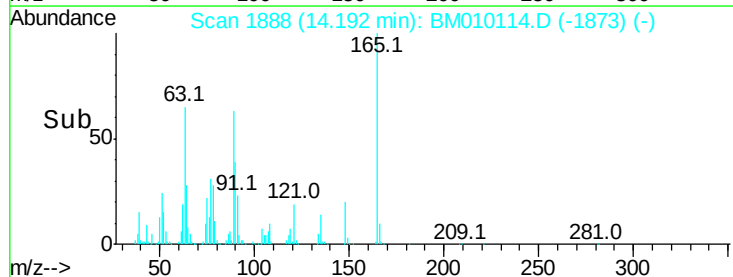
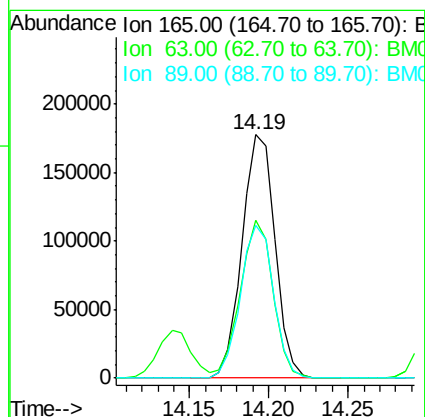
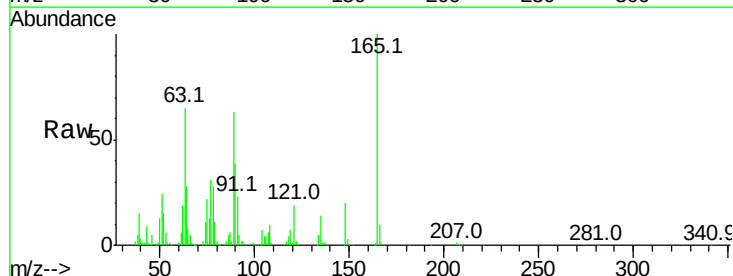
Instrument :
BNA_M
ClientSampleId :

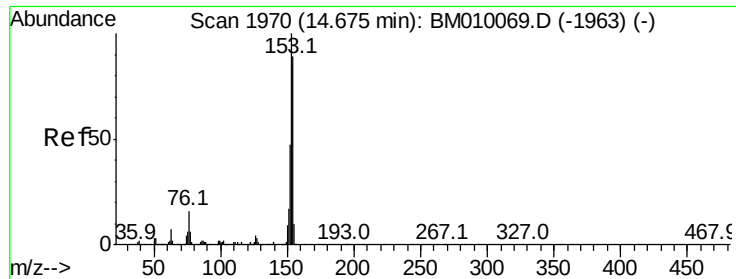
Tot Ion:163 Resp: 1309261
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 10.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 40.72 ng
RT: 14.19 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion:165 Resp: 256639
Ion Ratio Lower Upper
165 100
63 65.0 44.1 66.1
89 62.6 44.3 66.5





#51

Acenaphthene

Concen: 39.89 ng

RT: 14.66 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

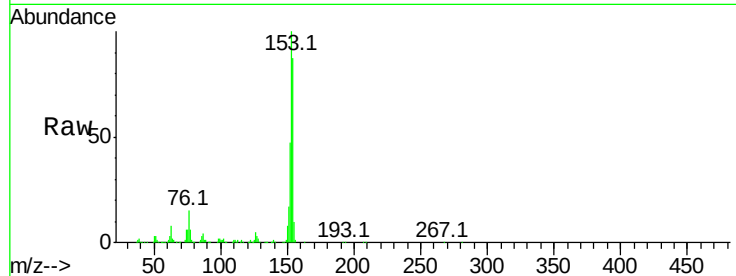
Tot Ion:154 Resp: 908603

Ion Ratio Lower Upper

154 100

153 114.5 90.0 135.0

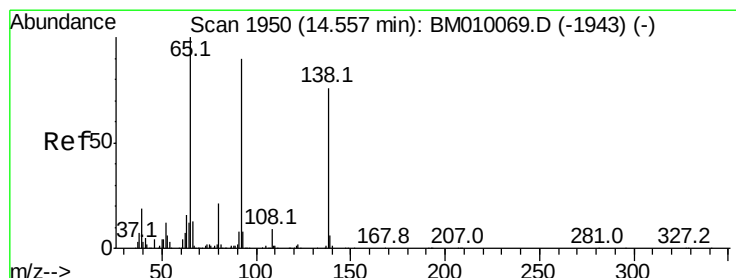
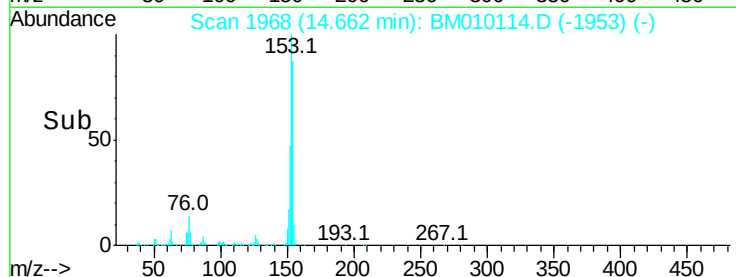
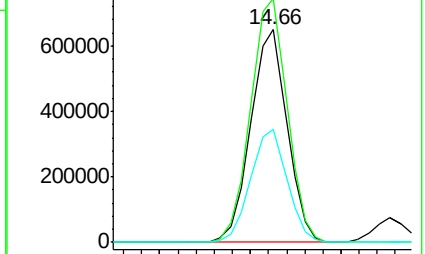
152 53.4 42.6 63.8



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: 37.57 ng

RT: 14.54 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

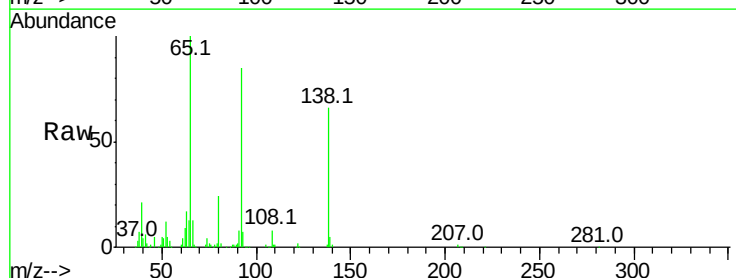
Tgt Ion:138 Resp: 220123

Ion Ratio Lower Upper

138 100

108 12.9 7.3 10.9#

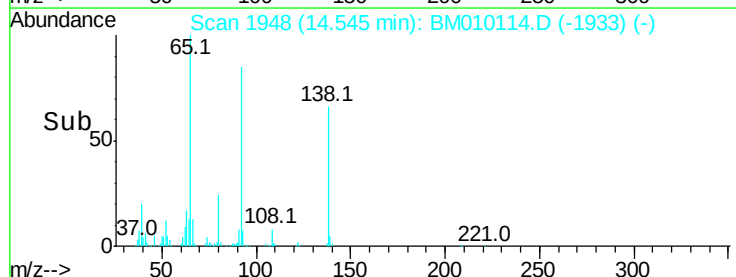
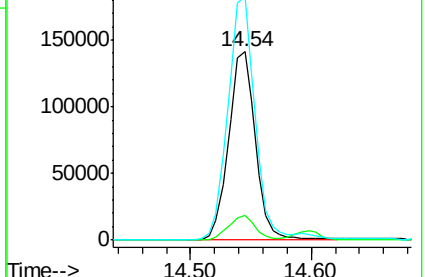
92 129.3 76.6 114.8#

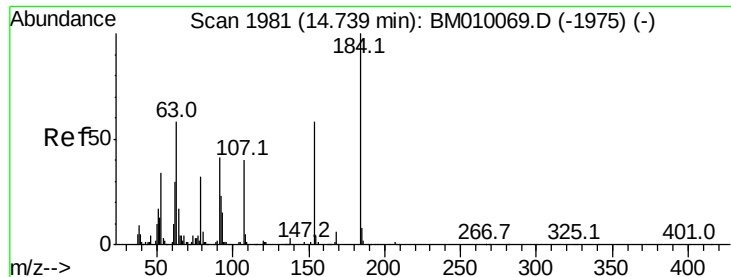


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

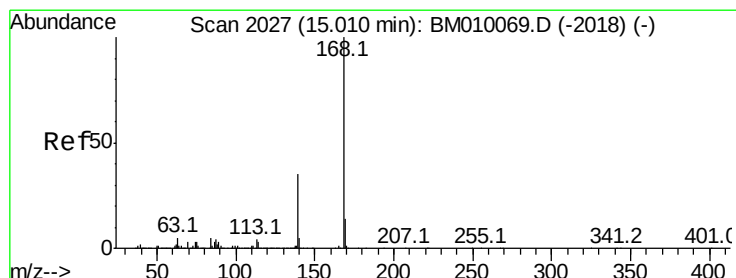
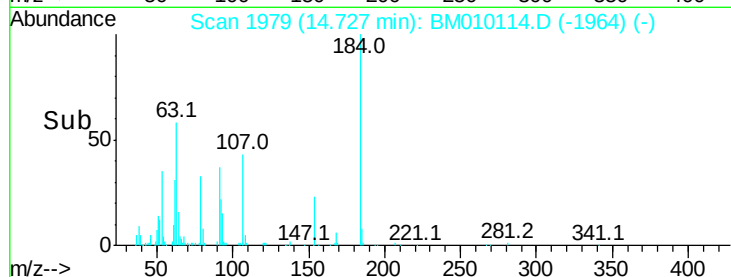
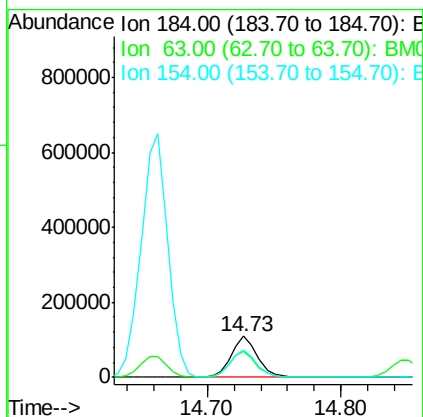
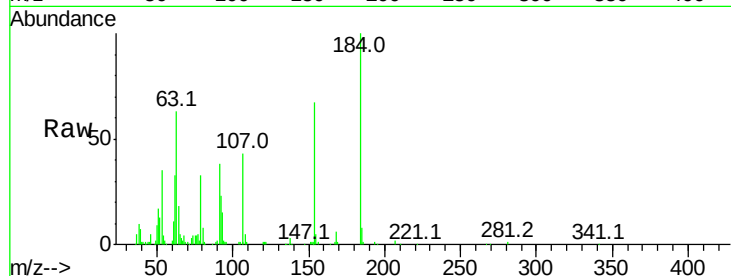




#53
 2,4-Dinitrophenol
 Concen: 39.82 ng
 RT: 14.73 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

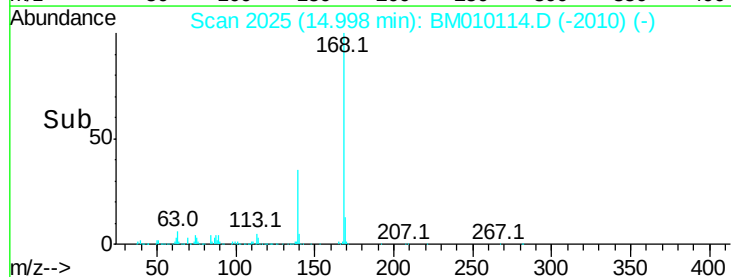
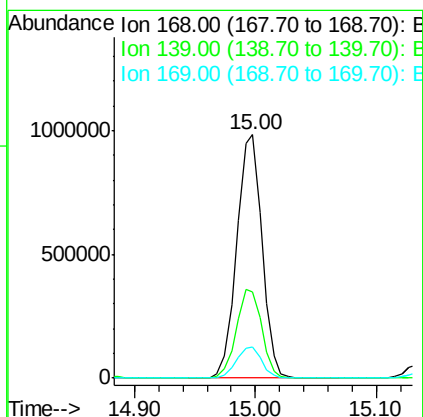
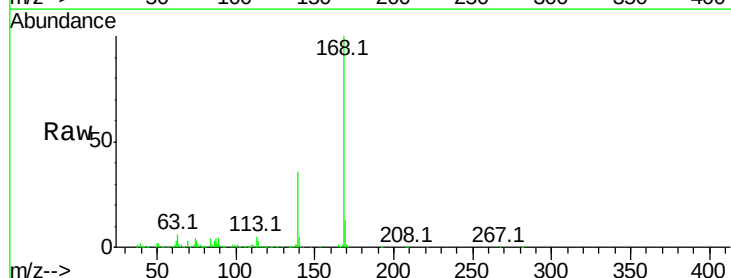
Instrument :
 BNA_M
 ClientSampled :

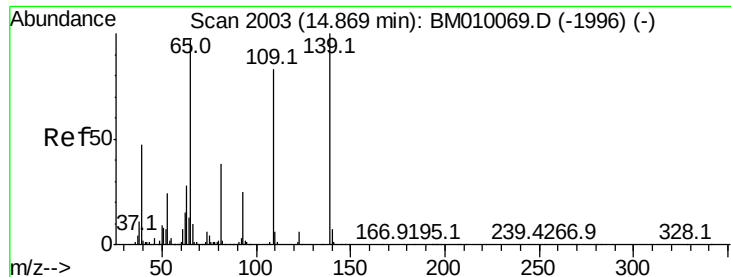
Tot Ion:184 Resp: 152298
 Ion Ratio Lower Upper
 184 100
 63 62.9 69.2 103.8#
 154 67.2 53.3 79.9



#54
 Dibenzofuran
 Concen: 40.07 ng
 RT: 15.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion:168 Resp: 1434923
 Ion Ratio Lower Upper
 168 100
 139 35.5 27.3 40.9
 169 13.0 10.6 16.0





#55

4-Nitrophenol

Concen: 37.29 ng

RT: 14.85 min Scan# 2000

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

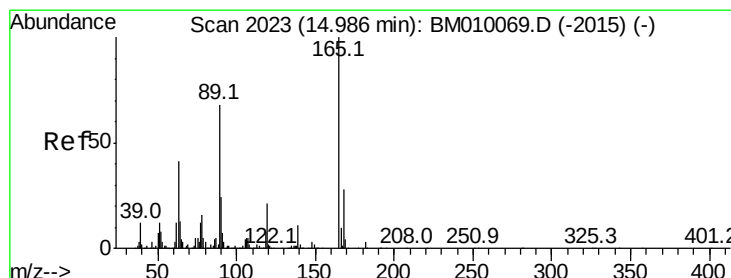
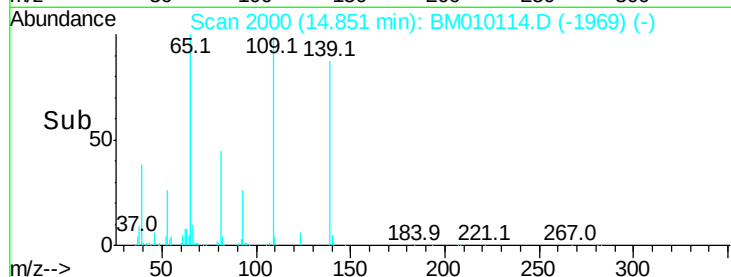
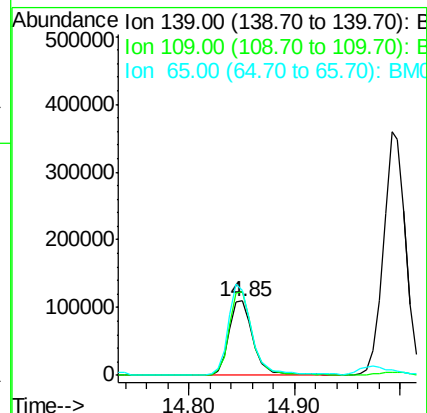
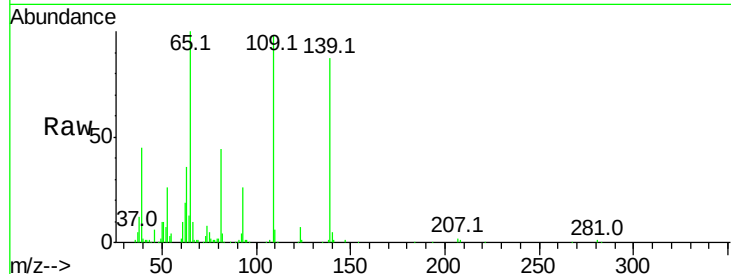
Tot Ion:139 Resp: 175809

Ion Ratio Lower Upper

139 100

109 112.0 37.7 77.7#

65 114.5 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 39.62 ng

RT: 14.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion:165 Resp: 353330

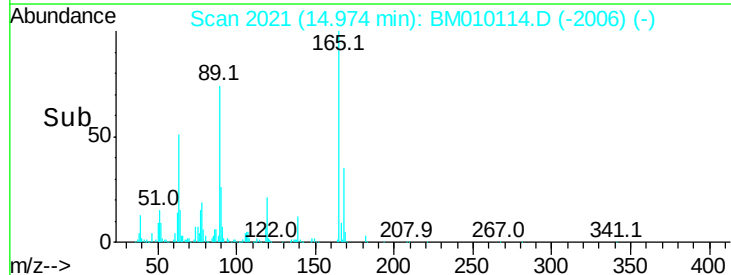
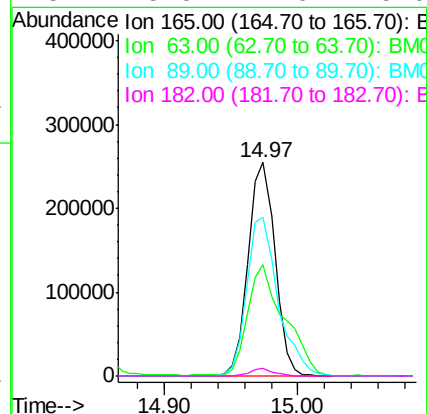
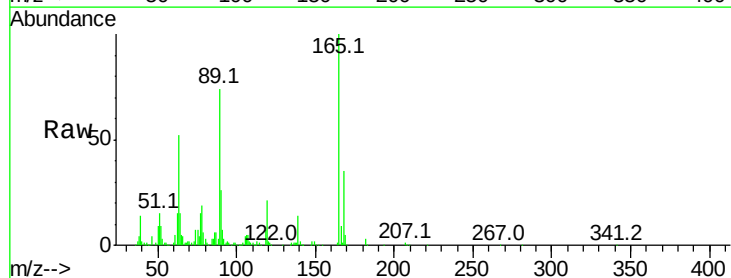
Ion Ratio Lower Upper

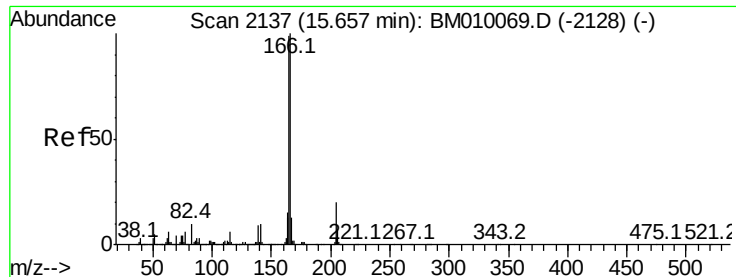
165 100

63 52.0 52.4 78.6#

89 74.1 72.4 108.6

182 3.3 2.0 3.0#

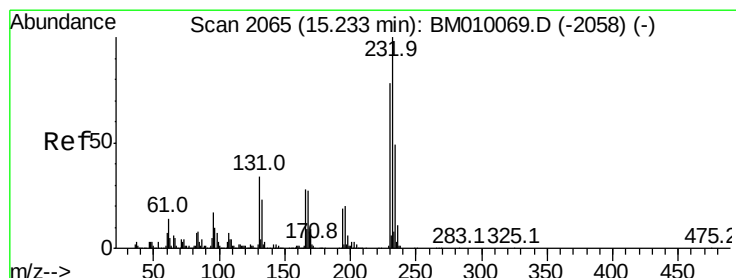
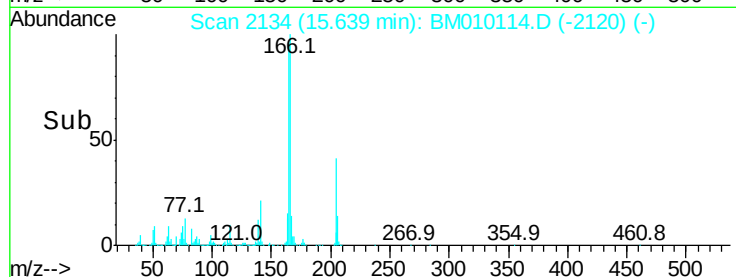
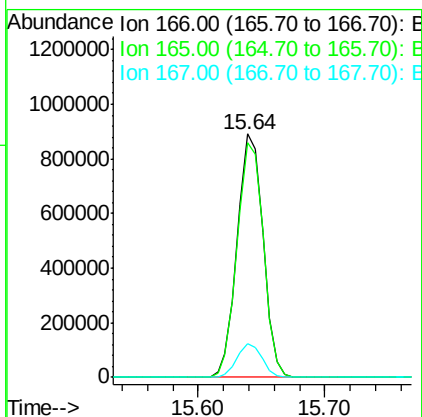
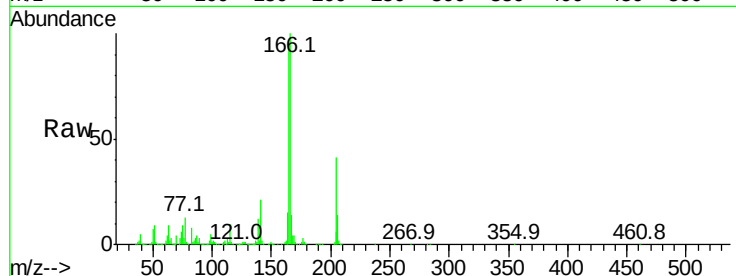




#57
 Fluorene
 Concen: 40.51 ng
 RT: 15.64 min Scan# 2134
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

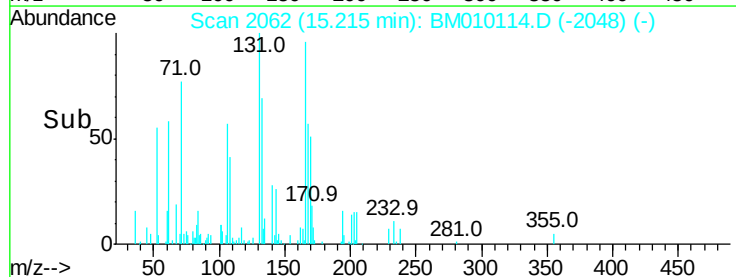
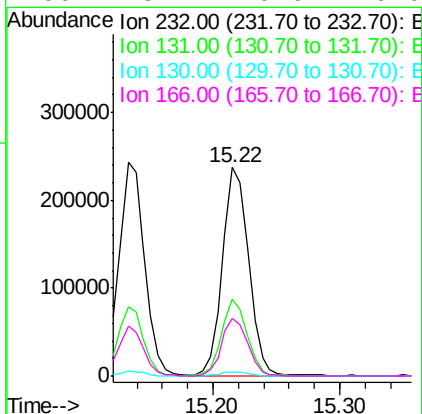
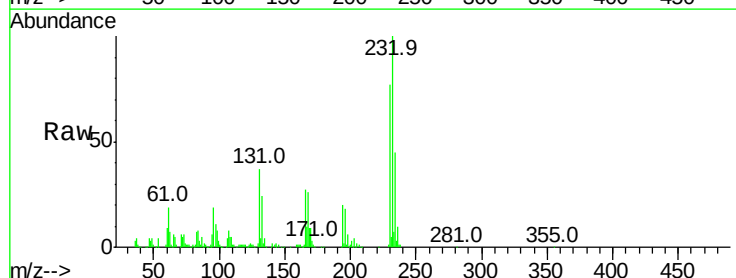
Instrument :
 BNA_M
 ClientSampleId :

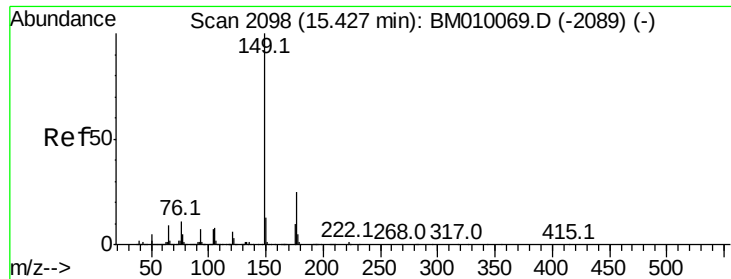
Tot Ion:166 Resp: 1261498
 Ion Ratio Lower Upper
 166 100
 165 96.1 79.0 118.4
 167 13.8 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.58 ng
 RT: 15.22 min Scan# 2062
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion:232 Resp: 337771
 Ion Ratio Lower Upper
 232 100
 131 35.6 0.0 0.0#
 130 2.2 0.0 0.0#
 166 28.1 0.0 0.0#

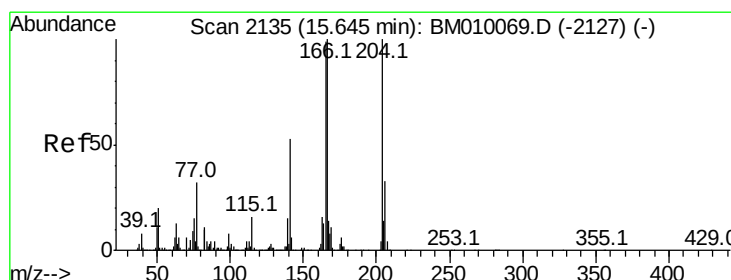
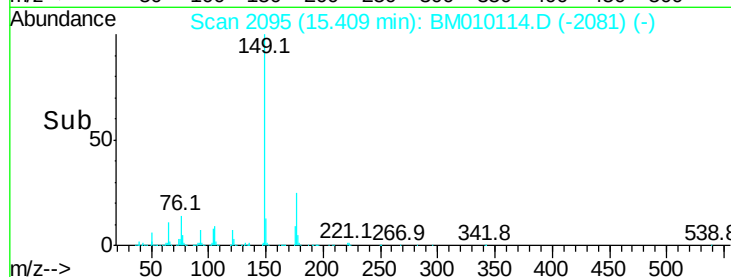
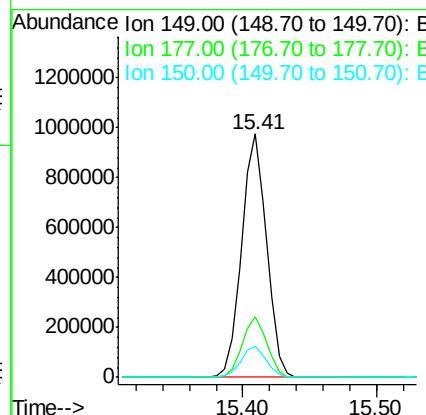
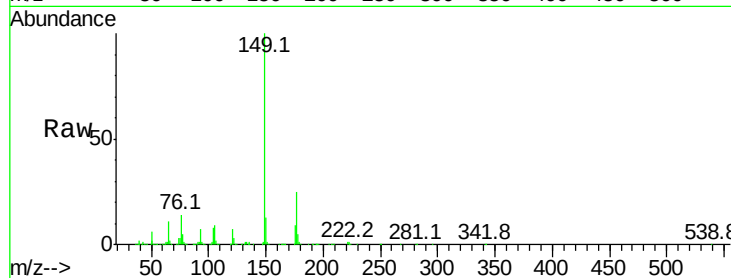




#59
Diethylphthalate
Concen: 40.06 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

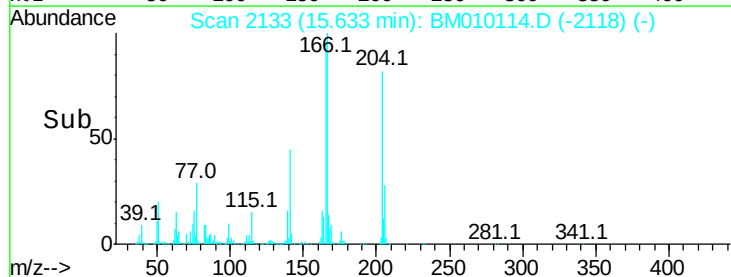
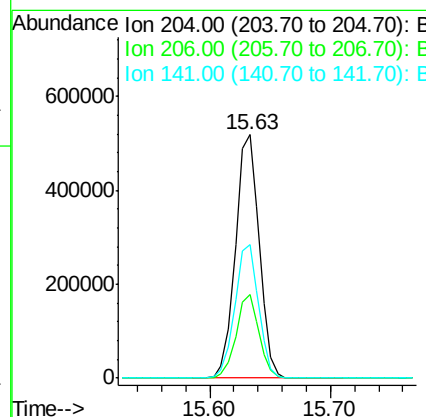
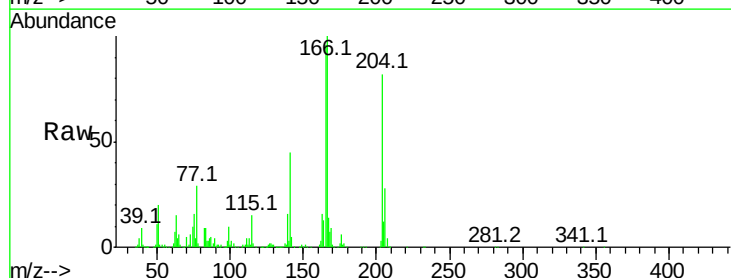
Instrument :
BNA_M
ClientSampleId :

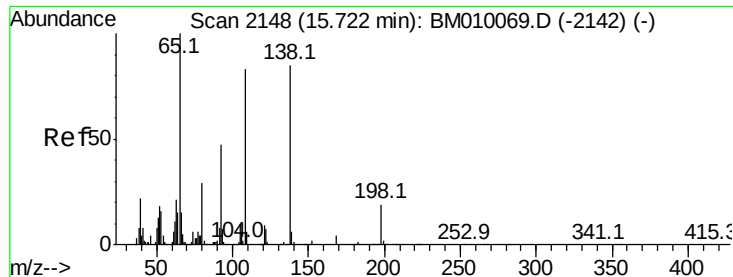
Tot Ion:149 Resp: 1257297
Ion Ratio Lower Upper
149 100
177 24.8 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.58 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion:204 Resp: 709567
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 54.6 45.2 67.8

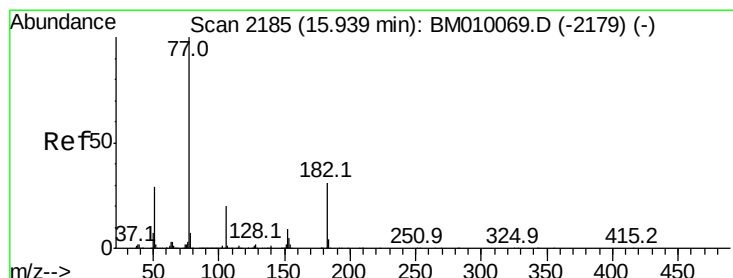
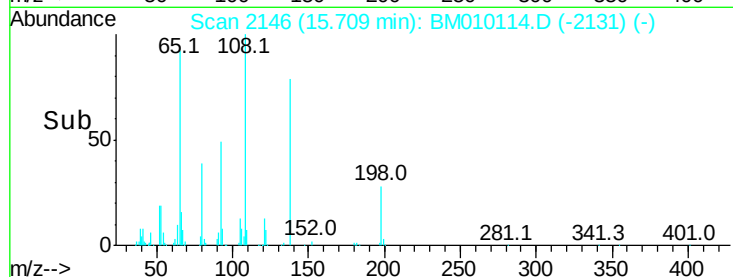
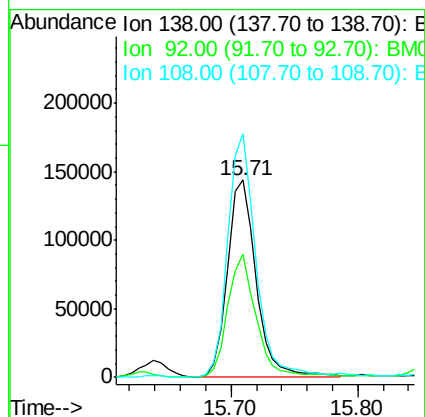
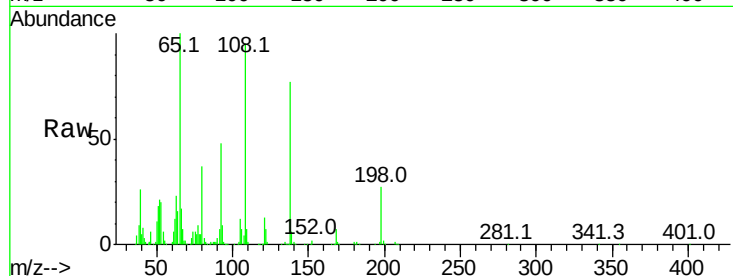




#61
4-Nitroaniline
Concen: 38.10 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

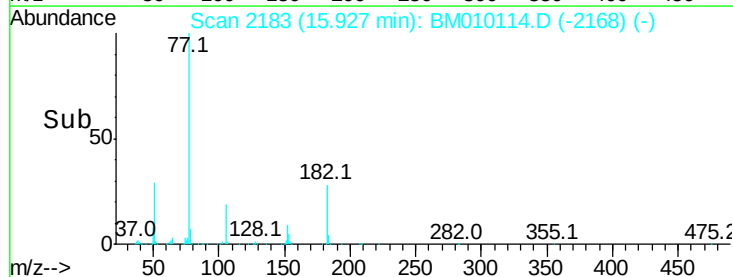
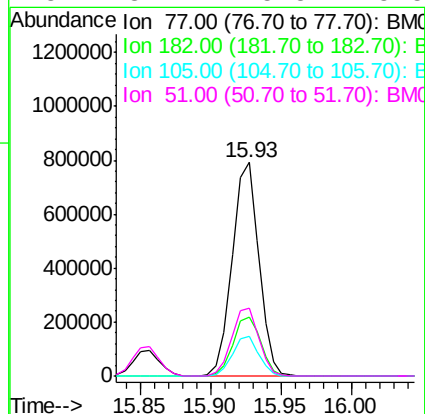
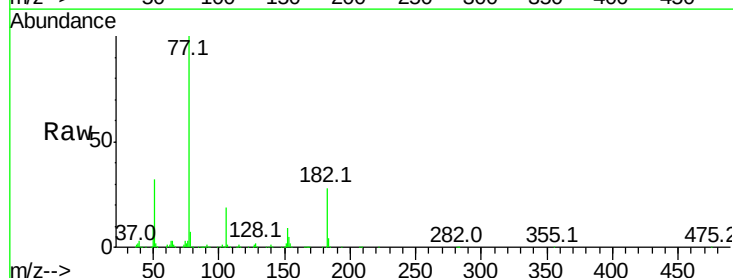
Instrument :
BNA_M
ClientSampleId :

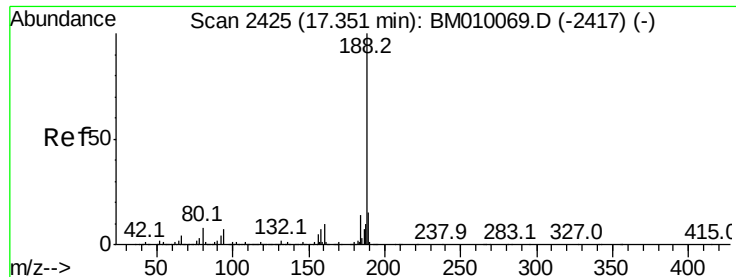
Tot Ion:138 Resp: 226566
Ion Ratio Lower Upper
138 100
92 62.6 16.7 56.7#
108 123.7 37.6 77.6#



#62
Azobenzene
Concen: 44.83 ng
RT: 15.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion: 77 Resp: 1034613
Ion Ratio Lower Upper
77 100
182 27.7 6.5 46.5
105 18.5 3.8 43.8
51 31.7 5.5 45.5

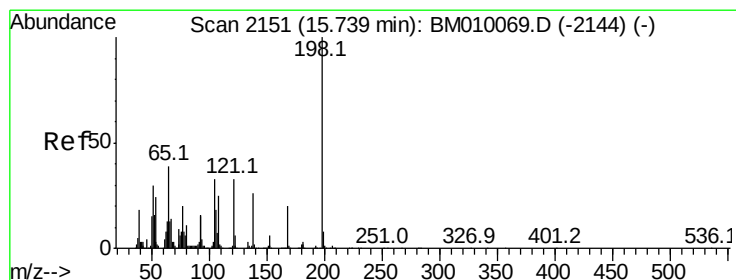
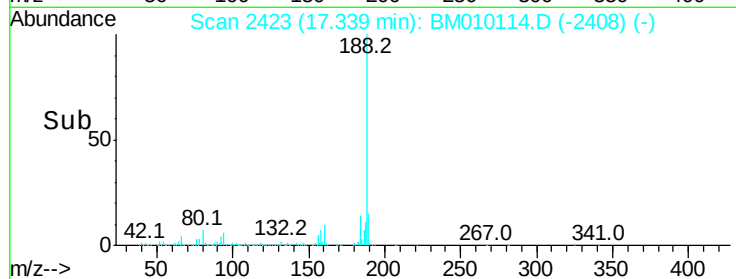
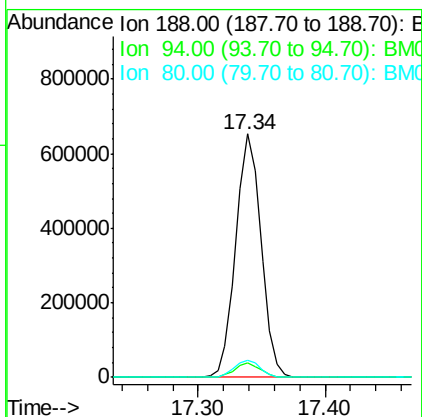
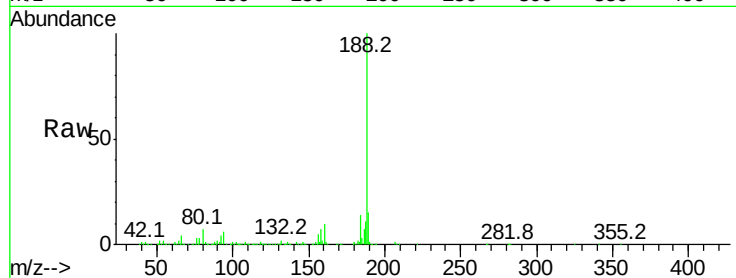




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.34 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

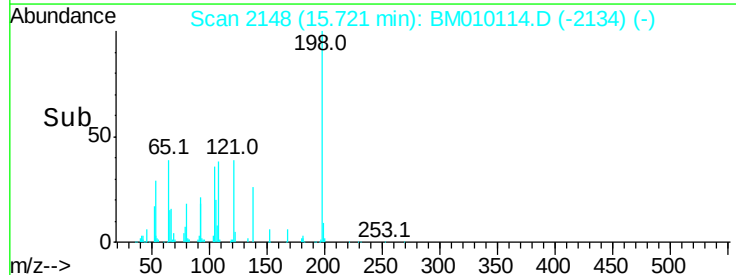
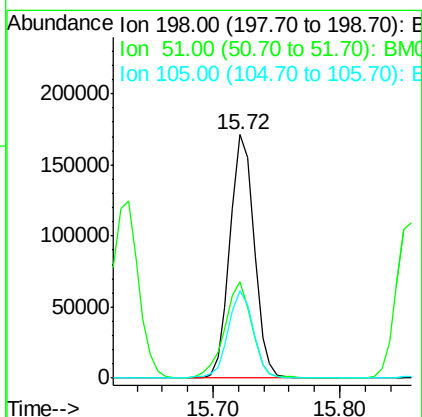
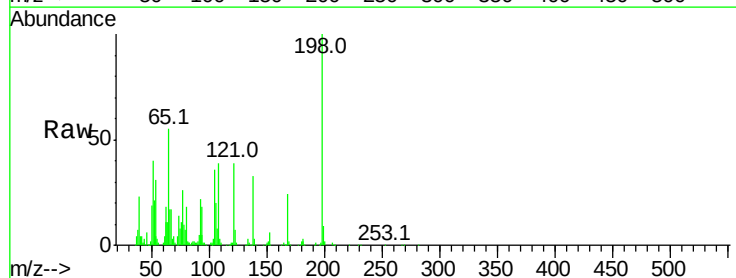
Instrument :
 BNA_M
 ClientSampleId :

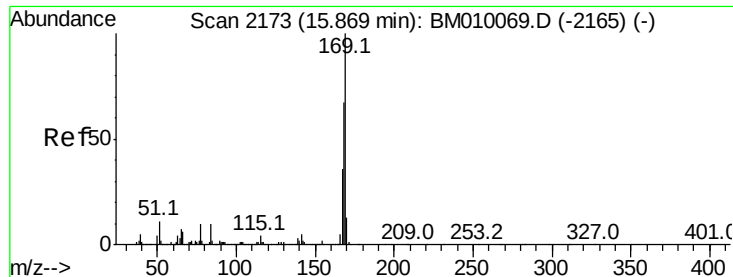
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.9	8.7	13.1#
80	7.2	9.3	13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.28 ng
 RT: 15.72 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.7	28.8	68.8
105	36.1	30.5	70.5

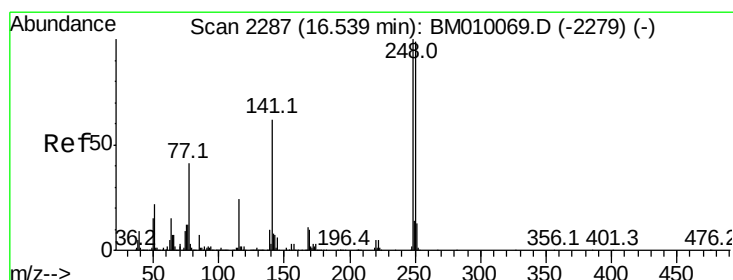
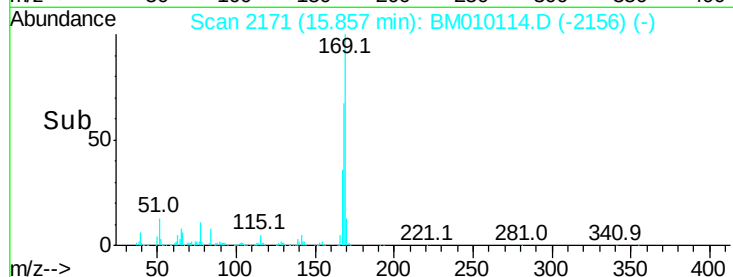
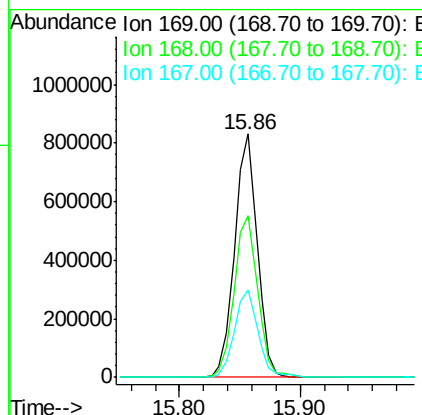
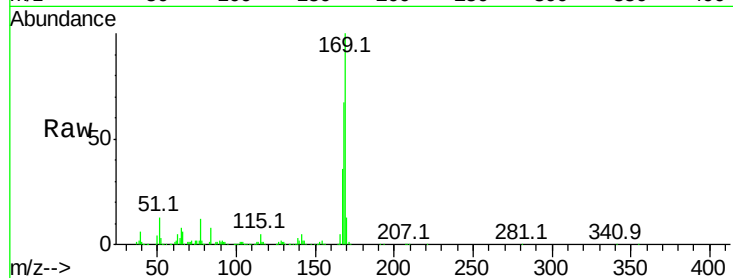




#65
 n-Nitrosodiphenylamine
 Concen: 40.55 ng
 RT: 15.86 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

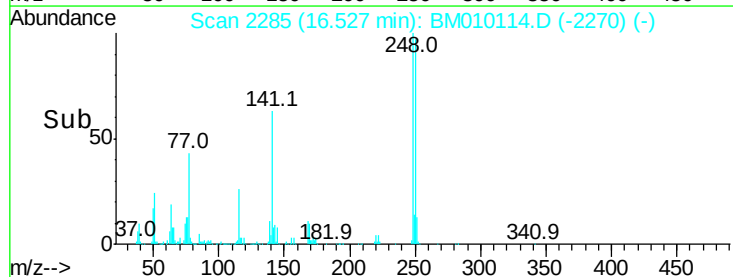
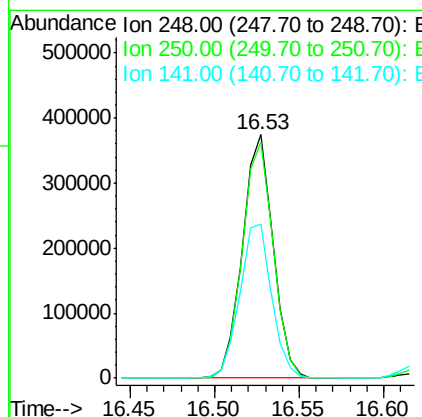
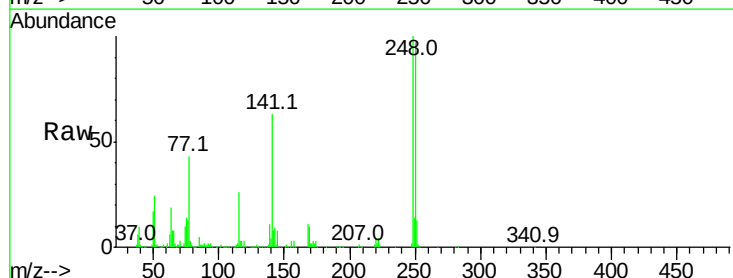
Instrument :
 BNA_M
 ClientSampleId :

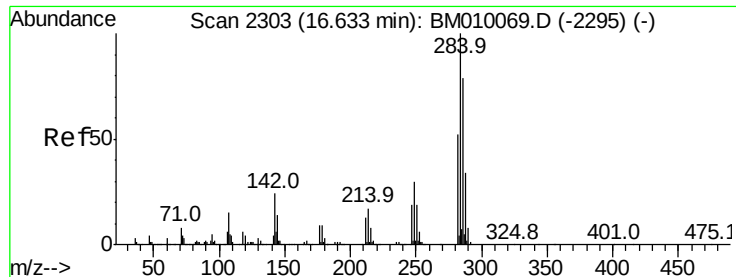
Tot Ion:169 Resp: 1092806
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.9 80.9
 167 36.0 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.34 ng
 RT: 16.53 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion:248 Resp: 475814
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.4 116.0
 141 63.1 45.2 67.8

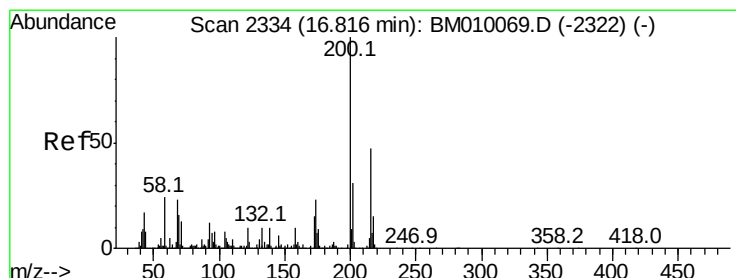
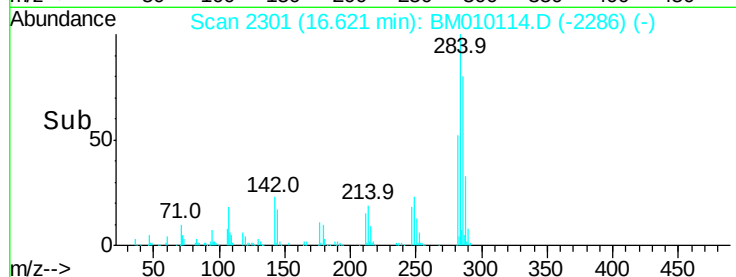
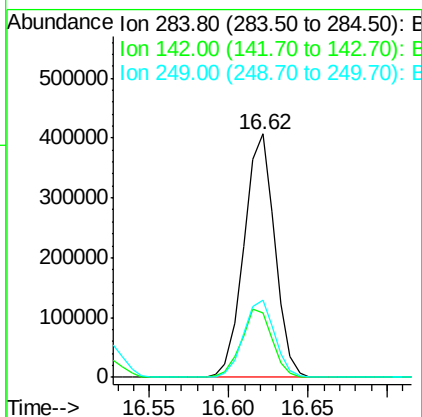
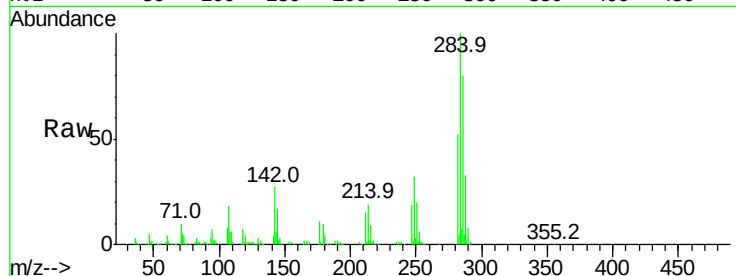




#67
Hexachlorobenzene
Concen: 39.17 ng
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

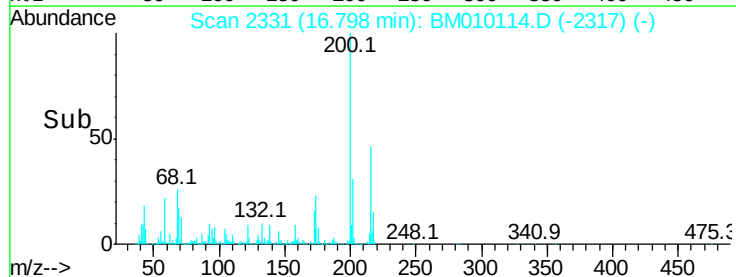
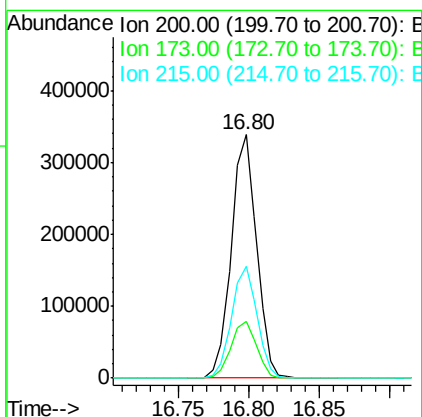
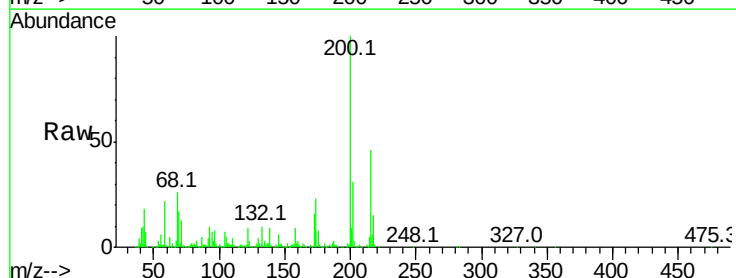
Instrument :
BNA_M
ClientSampleId :

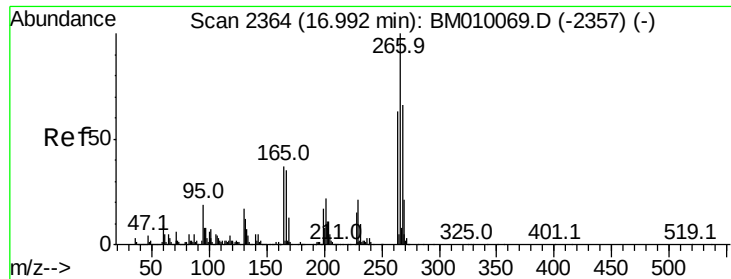
Tot Ion	Ratio	Lower	Upper
284	100		
142	26.7	20.4	30.6
249	31.6	23.8	35.6



#68
Atrazine
Concen: 41.25 ng
RT: 16.80 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BM010114.D
Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	4.8	44.8
215	46.1	26.9	66.9

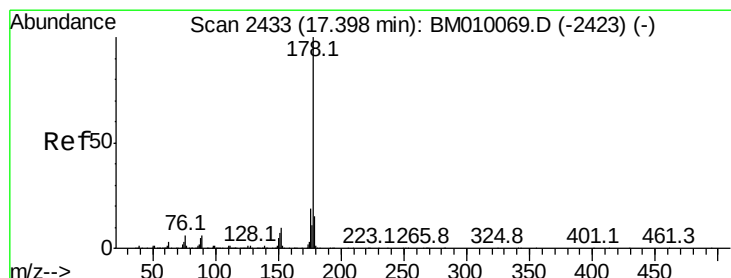
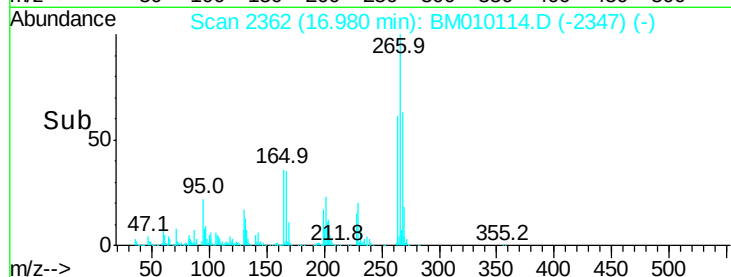
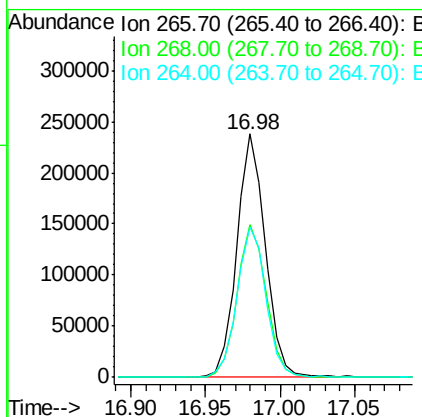
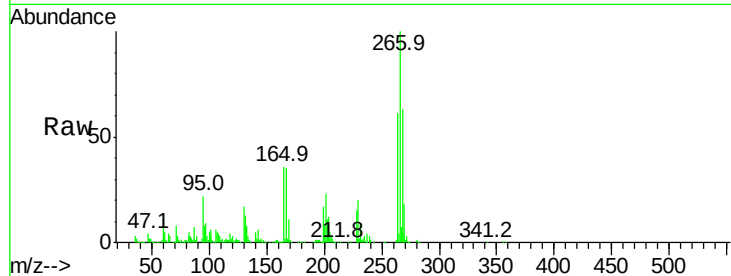




#69
 Pentachlorophenol
 Concen: 41.24 ng
 RT: 16.98 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

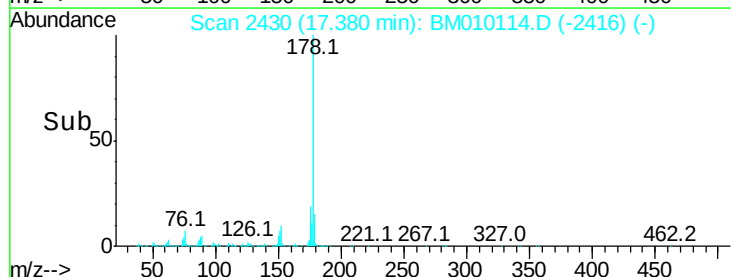
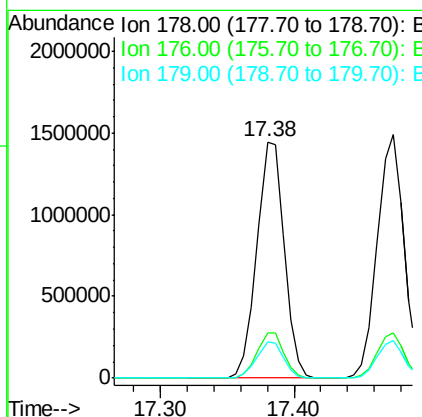
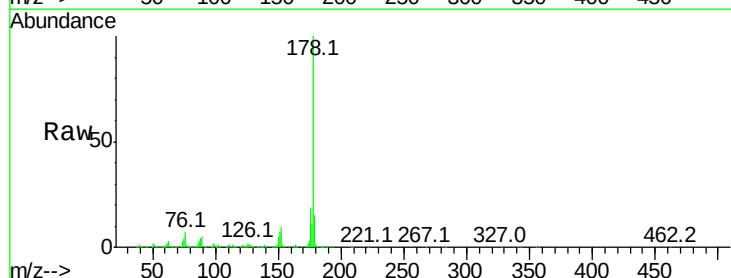
Instrument :
 BNA_M
 ClientSampleId :

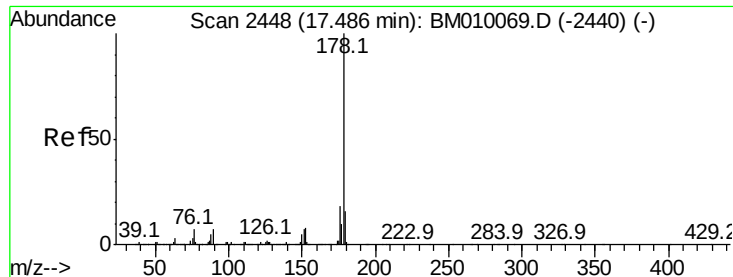
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.0	78.0
264	61.5	49.0	73.4



#70
 Phenanthrene
 Concen: 40.60 ng
 RT: 17.38 min Scan# 2430
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.2	12.1	18.1





#71

Anthracene

Concen: 41.02 ng

RT: 17.47 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

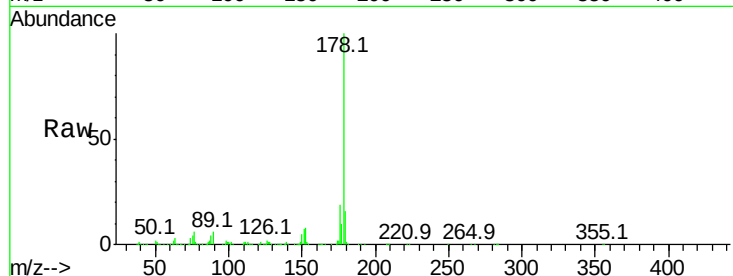
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2047925

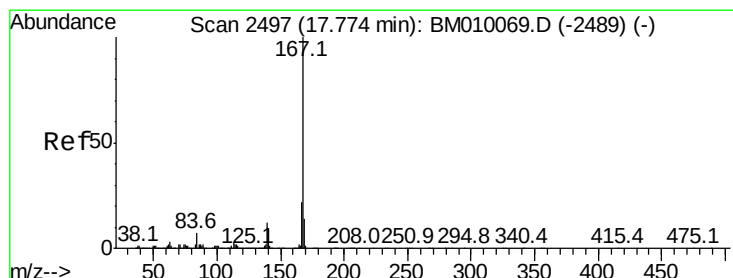
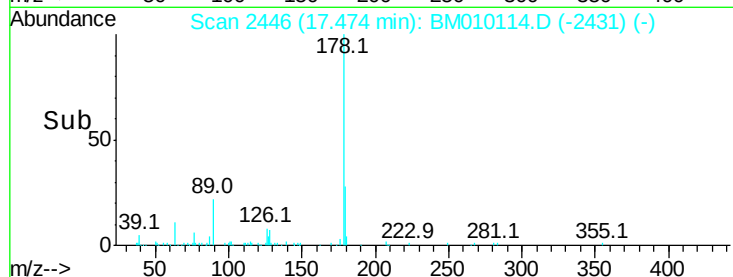
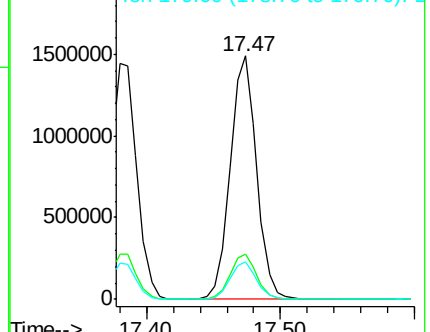
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.5	12.6	19.0



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: 40.04 ng

RT: 17.76 min Scan# 2494

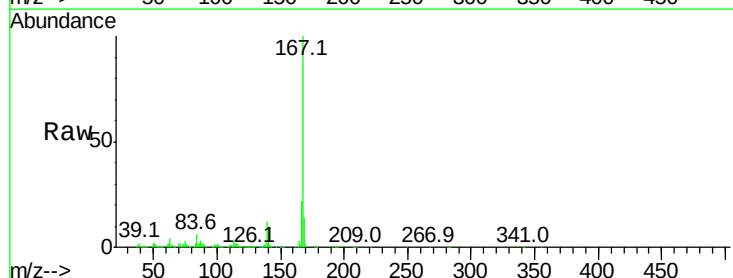
Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion:167 Resp: 1770077

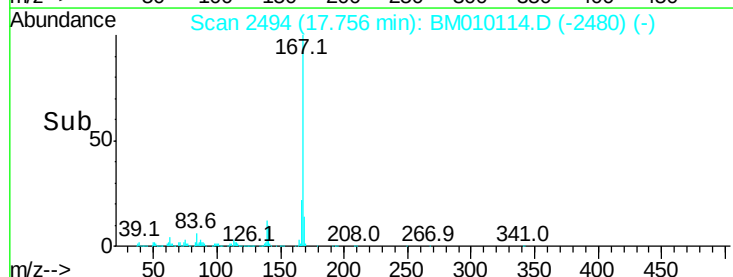
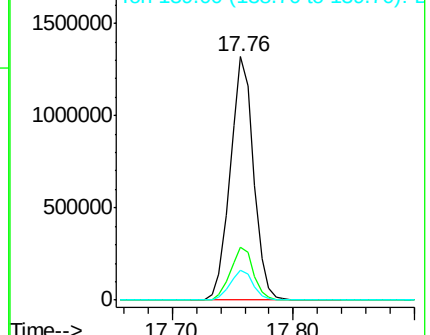
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.1	10.8	16.2

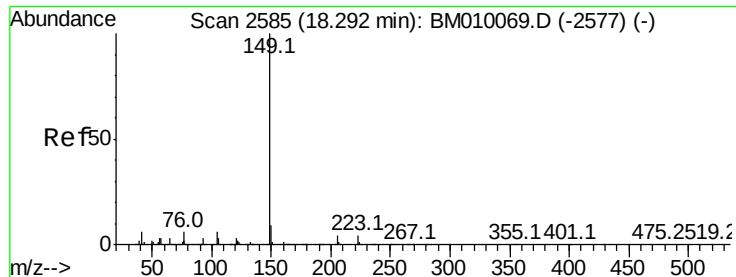


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.19 ng

RT: 18.28 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BM010114.D

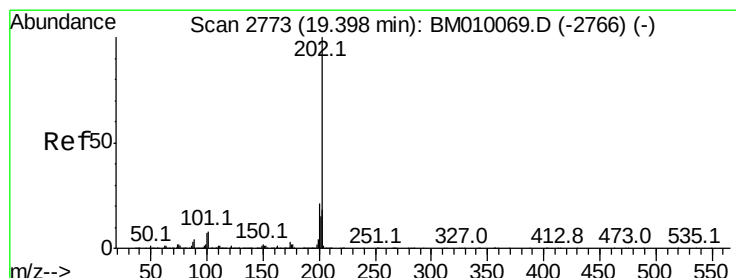
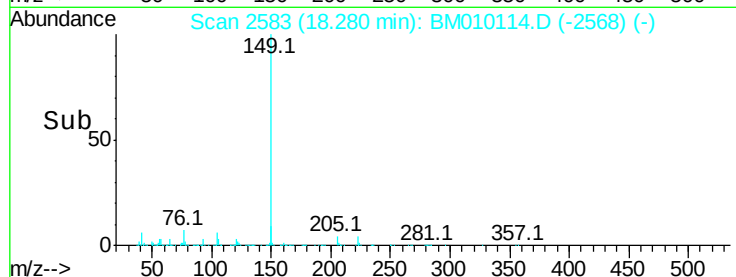
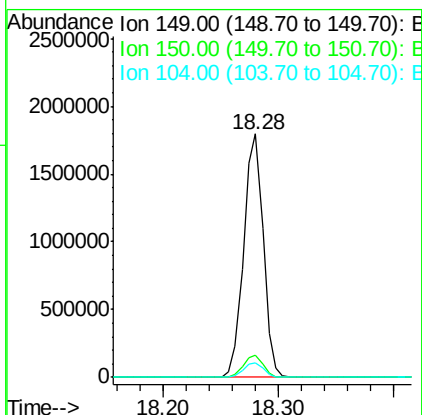
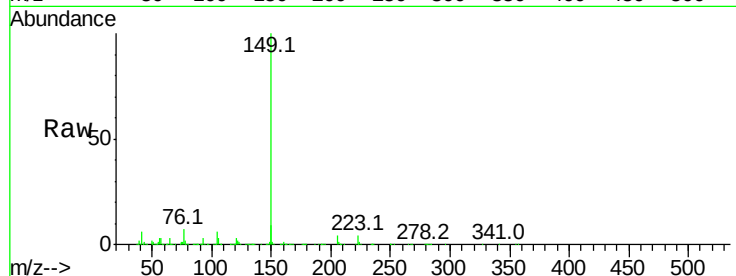
Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampled :

Tot Ion:149	Resp: 2106065
Ion Ratio	Lower Upper
149 100	
150 9.1	7.5 11.3
104 5.9	3.7 5.5#



#74

Fluoranthene

Concen: 39.96 ng

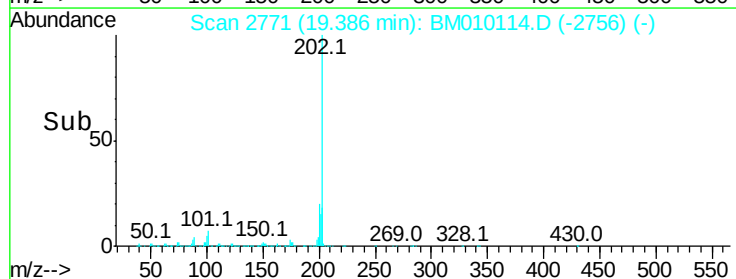
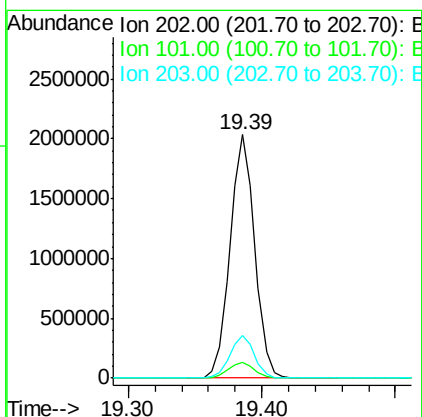
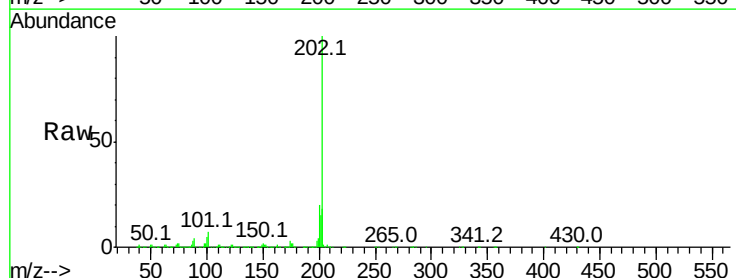
RT: 19.39 min Scan# 2771

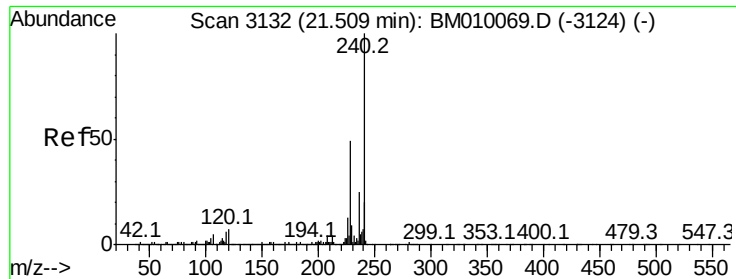
Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt	Ion:202	Resp: 2609794	
Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	28.7
203	17.6	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.50 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

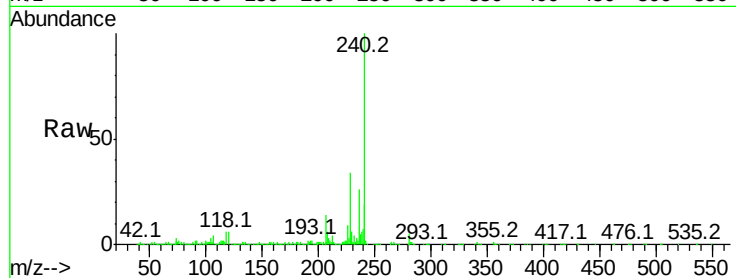
Instrument :

BNA_M

ClientSampled :

Tot Ion:240 Resp: 1316804

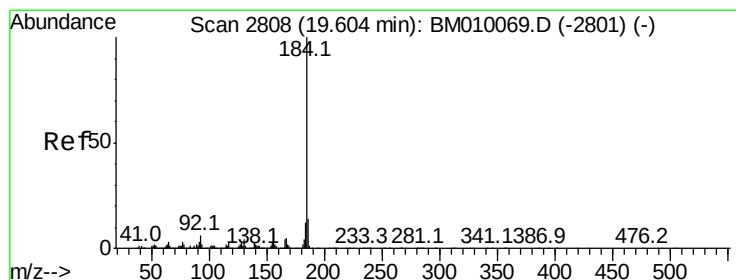
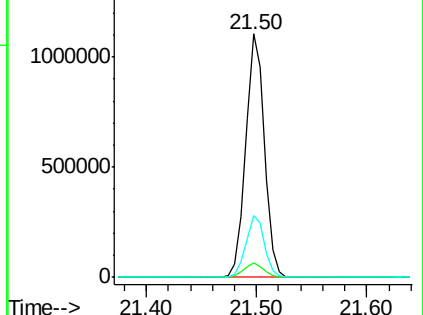
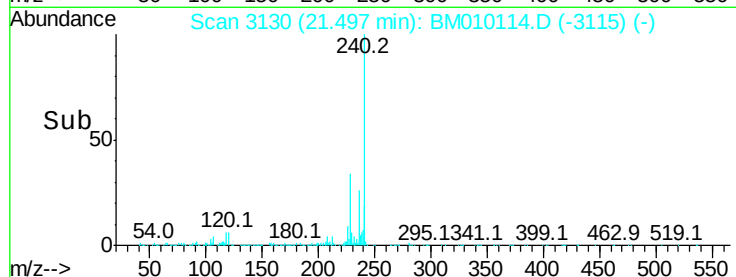
Ion	Ratio	Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	25.6	20.0	30.0



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: 40.31 ng

RT: 19.59 min Scan# 2806

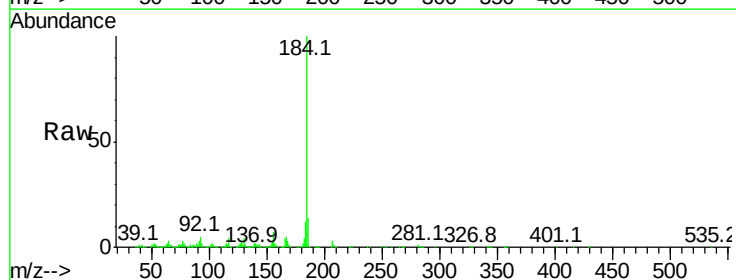
Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion:184 Resp: 979104

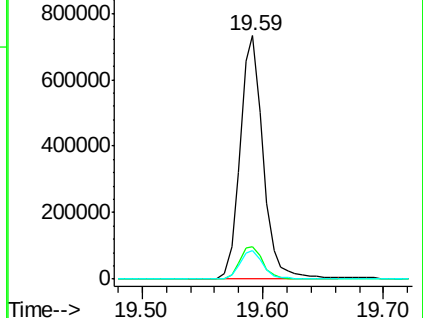
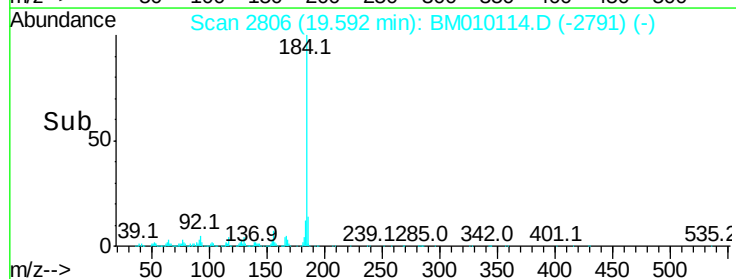
Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.3	16.9
183	11.7	8.9	13.3

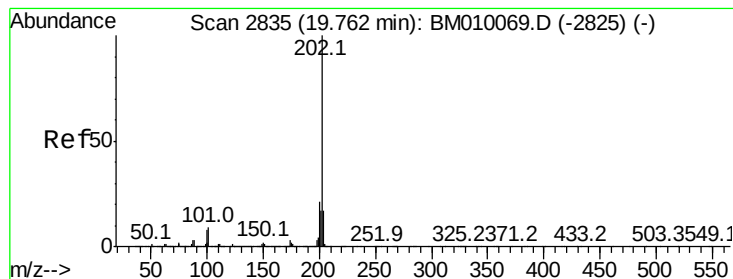


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.33 ng

RT: 19.75 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

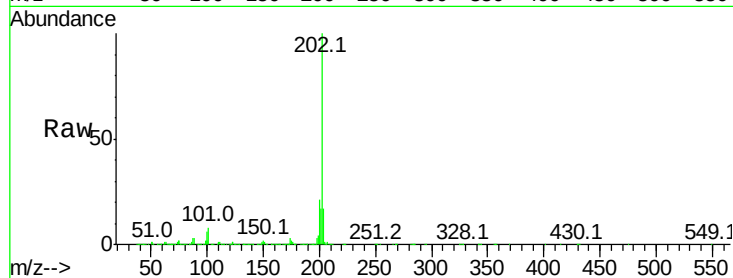
Instrument :

BNA_M

ClientSampled :

Tot Ion:202 Resp: 2776396

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.2	14.1	21.1

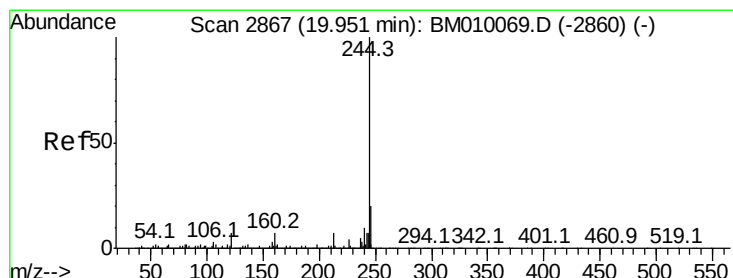
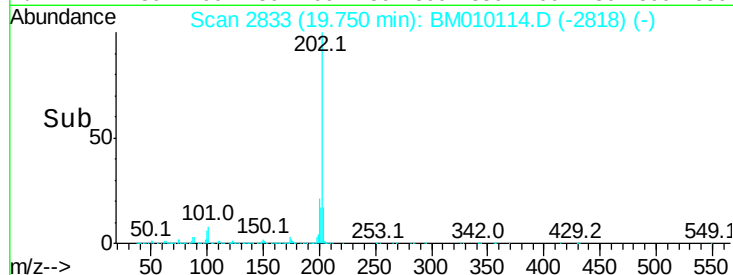
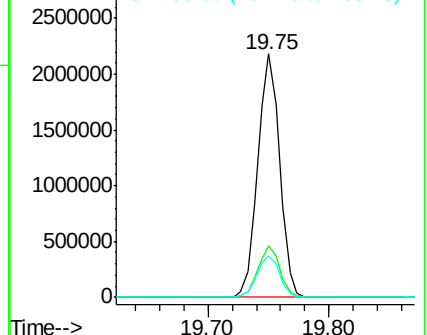


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.32 ng

RT: 19.94 min Scan# 2865

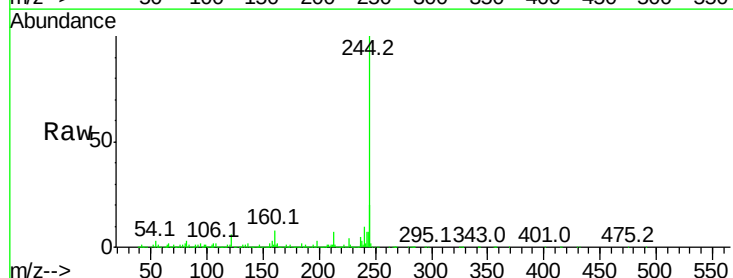
Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion:244 Resp: 4767224

Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.9	7.3
122	6.4	6.2	9.4

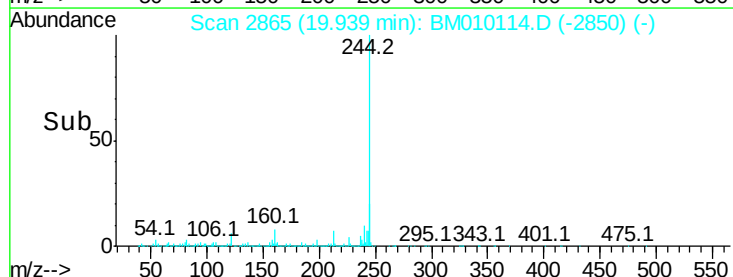
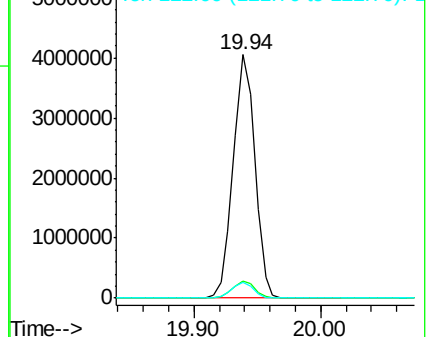


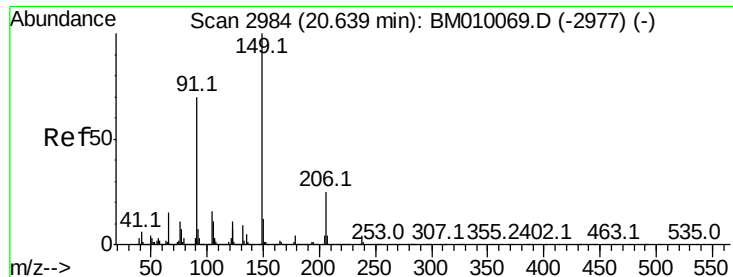
Abundance

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: 38.44 ng

RT: 20.63 min Scan# 2982

Delta R.T. -0.01 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

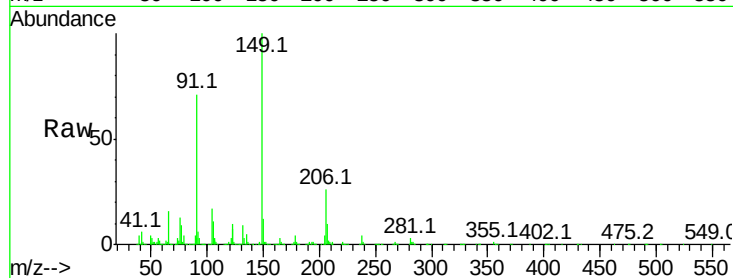
Tot Ion:149 Resp: 1004466

Ion Ratio Lower Upper

149 100

91 70.9 50.1 75.1

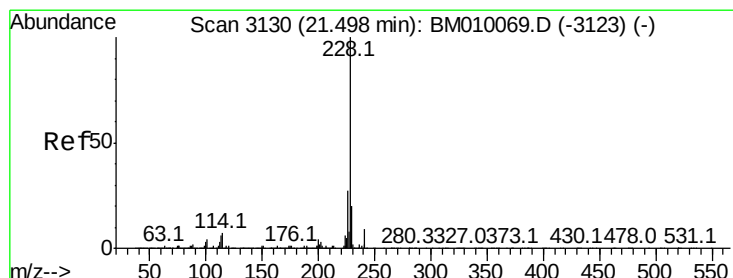
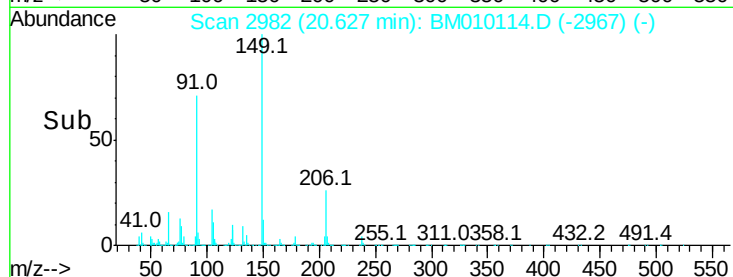
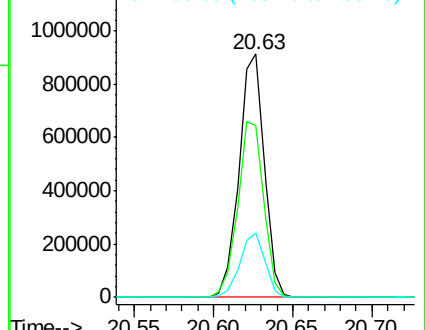
206 26.3 16.2 24.2#



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: 40.76 ng

RT: 21.48 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

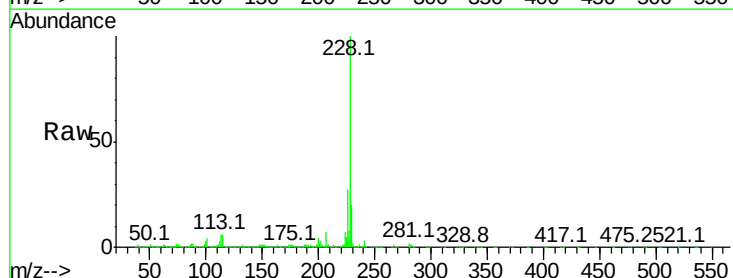
Tgt Ion:228 Resp: 2957849

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

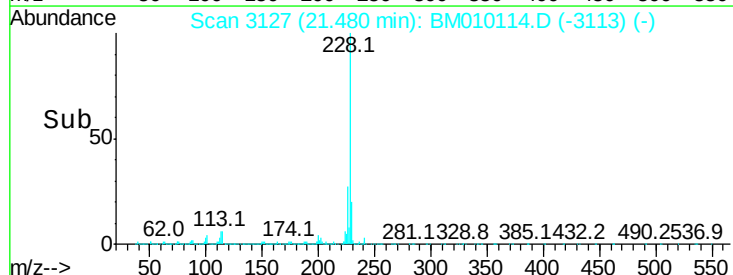
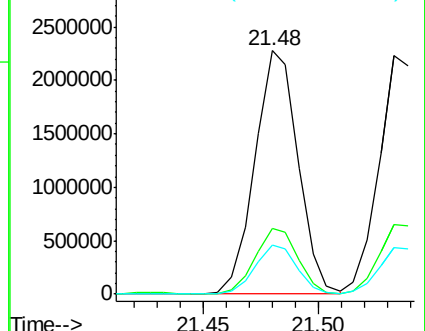
229 19.9 16.0 24.0

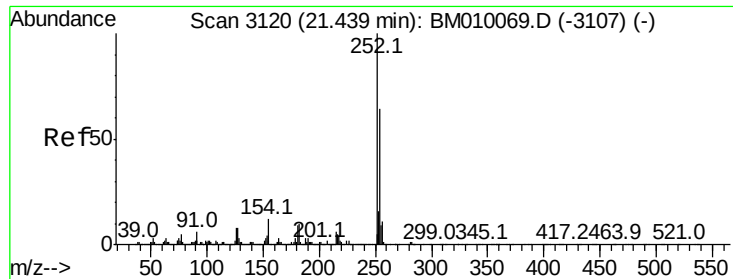


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

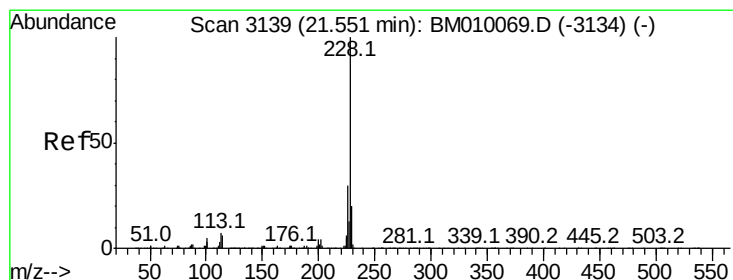
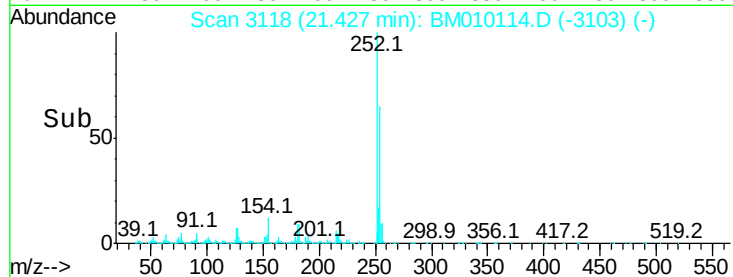
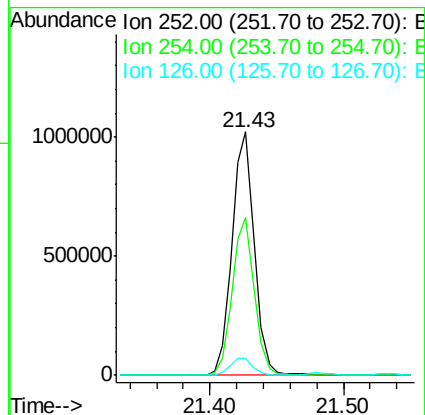
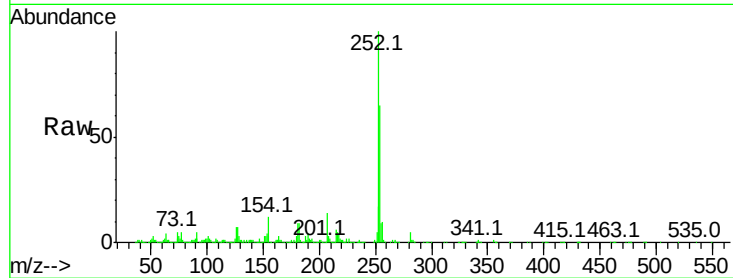




#81
 3,3'-Dichlorobenzidine
 Concen: 41.23 ng
 RT: 21.43 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

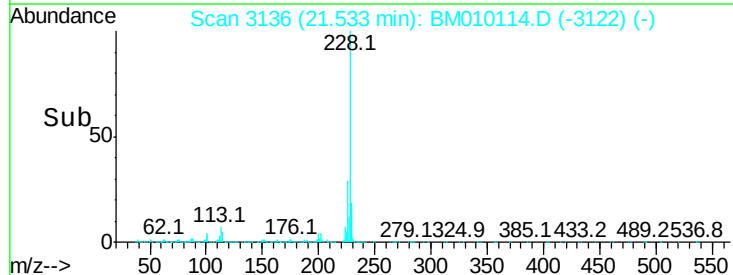
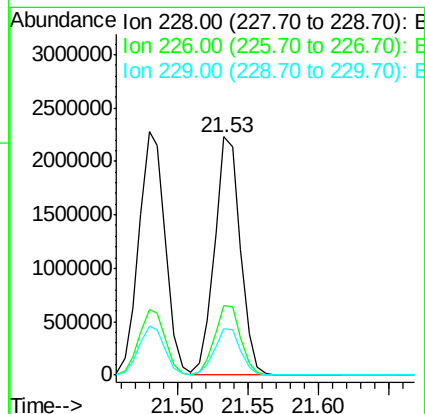
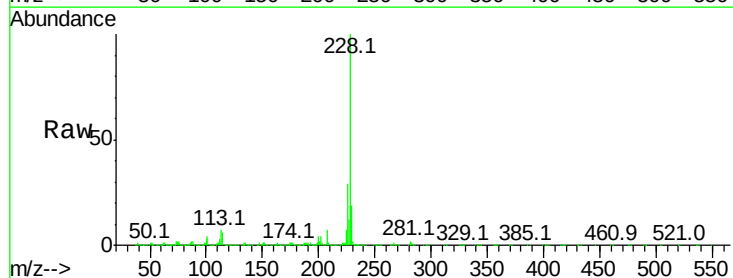
Instrument :
 BNA_M
 ClientSampled :

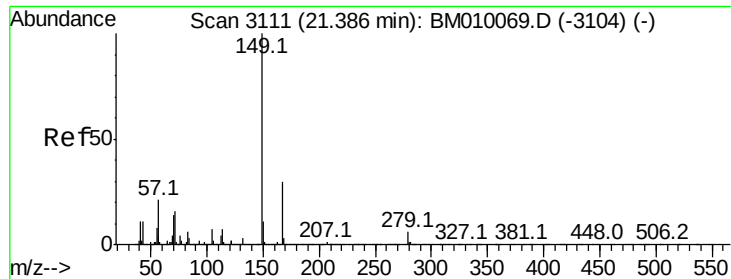
Tot Ion:252 Resp: 1203464
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.9 77.9
 126 6.9 9.8 14.8#



#82
 Chrysene
 Concen: 40.77 ng
 RT: 21.53 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion:228 Resp: 2806342
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.1 36.1
 229 19.4 15.5 23.3

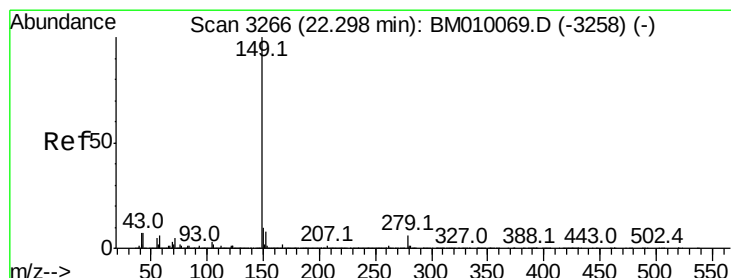
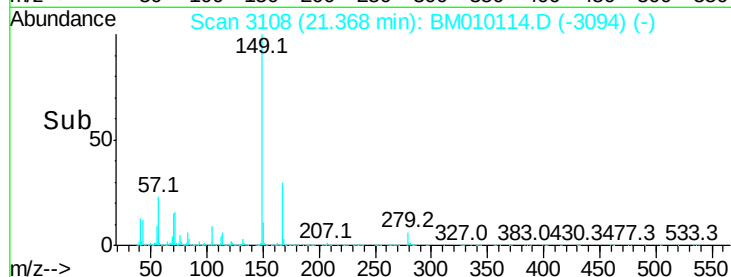
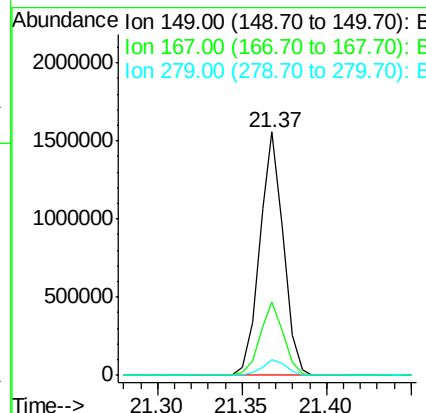
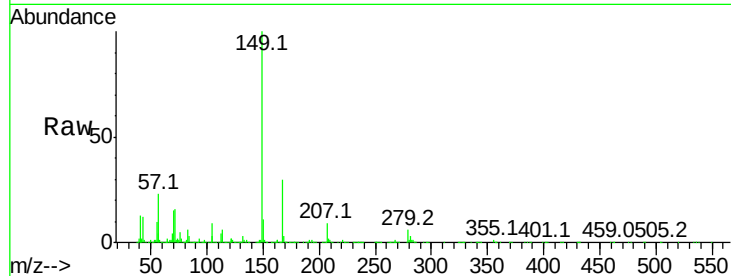




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.69 ng
 RT: 21.37 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

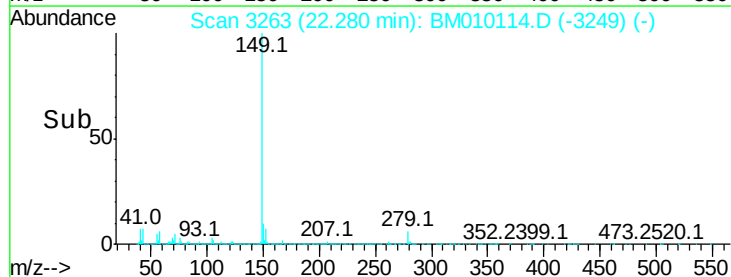
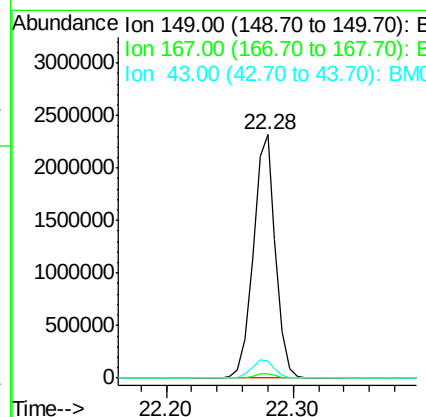
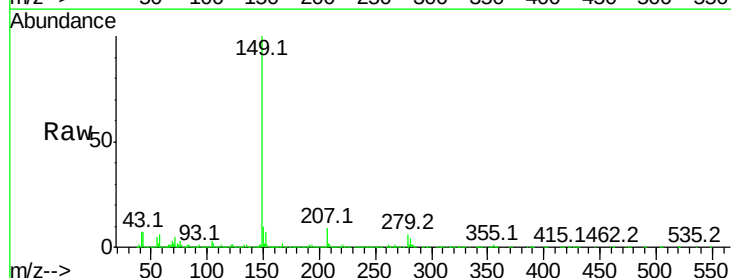
Instrument :
 BNA_M
 ClientSampleId :

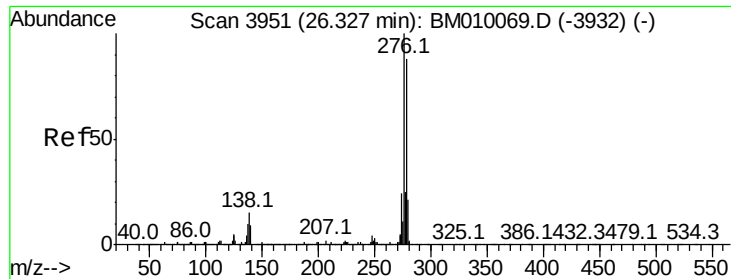
Tot Ion:149 Resp: 1512049
 Ion Ratio Lower Upper
 149 100
 167 29.9 22.4 33.6
 279 6.4 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 39.64 ng
 RT: 22.28 min Scan# 3263
 Delta R.T. -0.02 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Tgt Ion:149 Resp: 2773436
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8#
 43 7.8 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.35 ng

RT: 26.29 min Scan# 3945

Delta R.T. -0.04 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

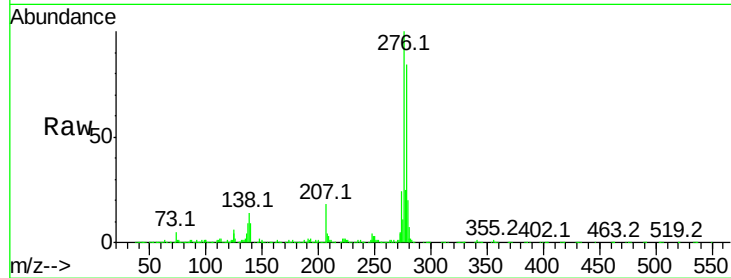
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 4375679

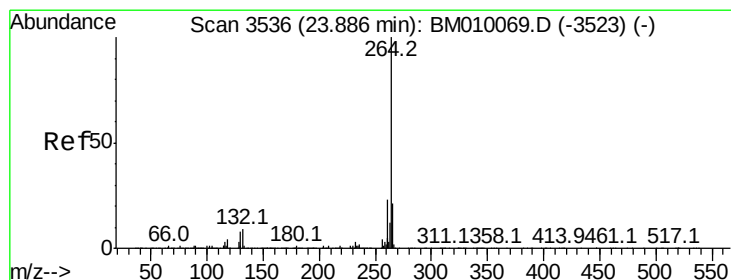
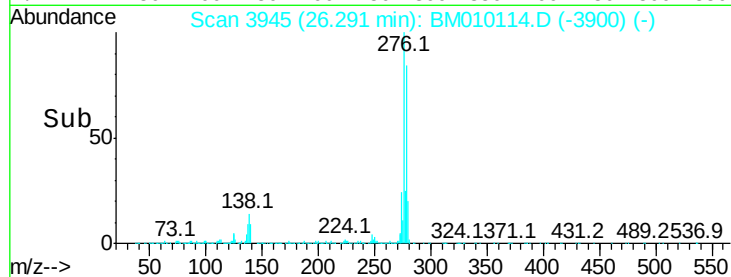
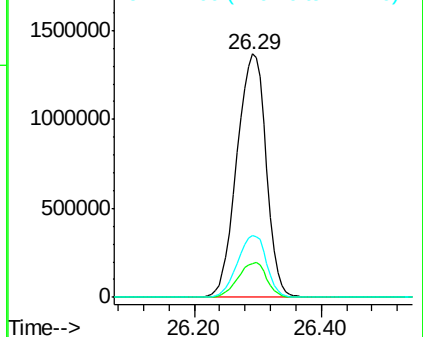
Ion	Ratio	Lower	Upper
276	100		
138	14.1	0.0	0.0#
277	25.5	0.0	0.0#



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: 23.86 min Scan# 3532

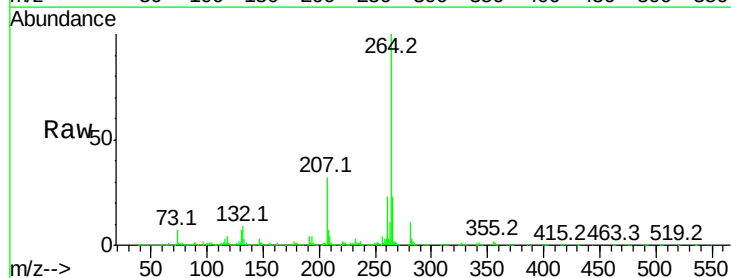
Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Tgt Ion:264 Resp: 1468796

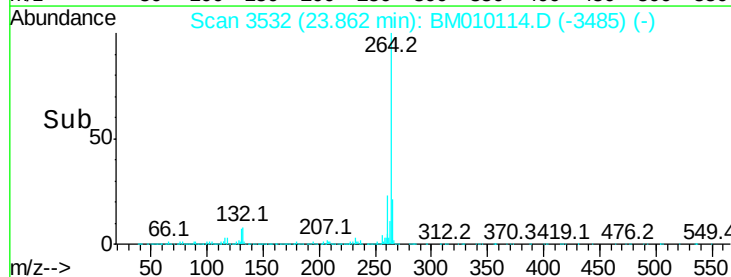
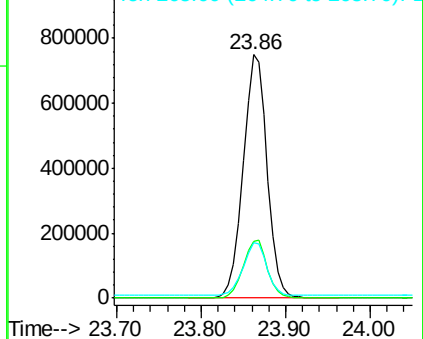
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	22.7	17.3	25.9

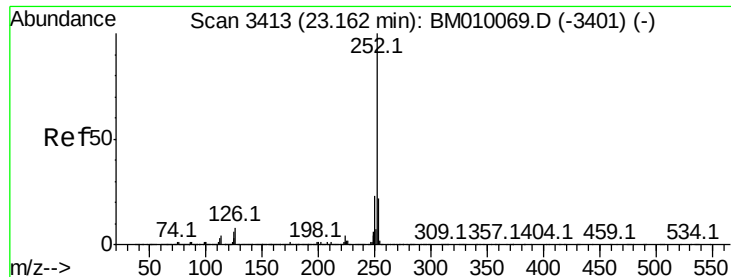


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.89 ng

RT: 23.14 min Scan# 3409

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

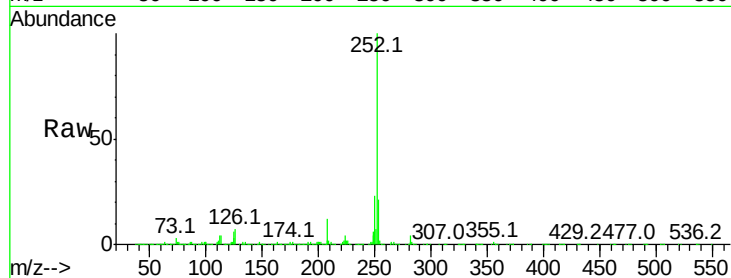
Tot Ion:252 Resp: 3601041

Ion Ratio Lower Upper

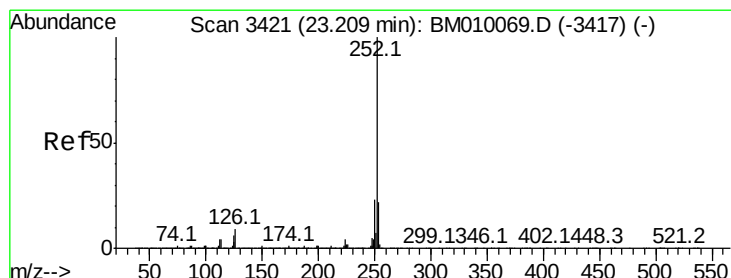
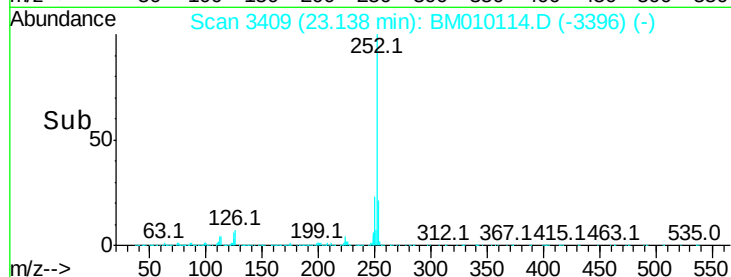
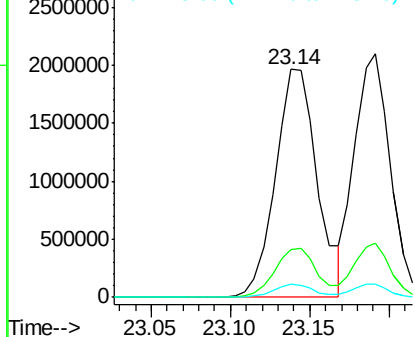
252 100

253 21.2 18.0 27.0

125 5.7 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.96 ng

RT: 23.19 min Scan# 3418

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

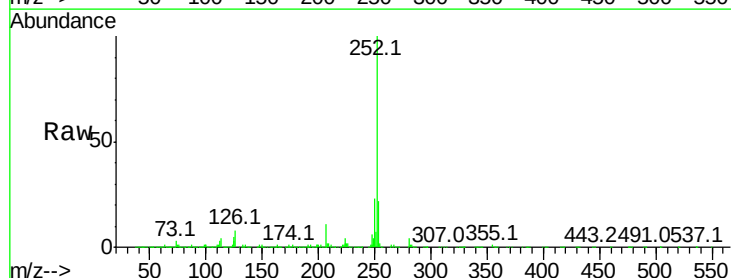
Tgt Ion:252 Resp: 3281531

Ion Ratio Lower Upper

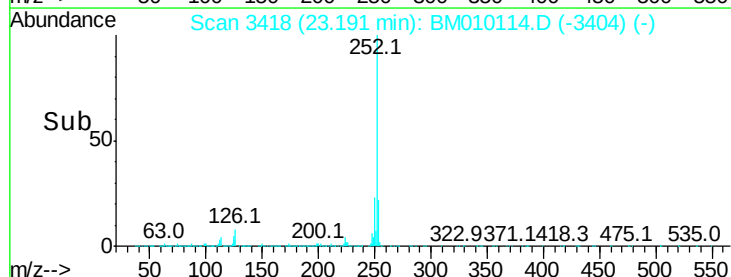
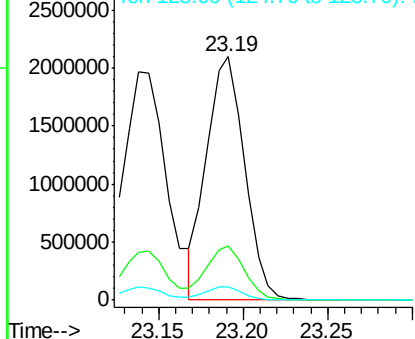
252 100

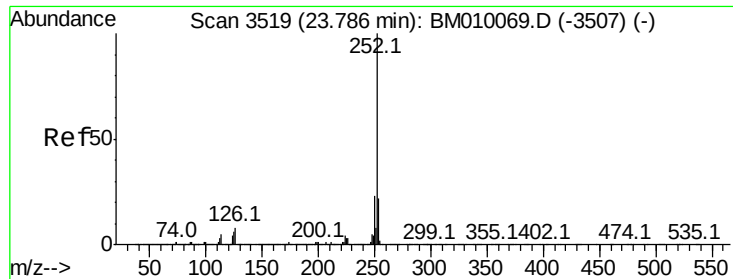
253 22.0 17.2 25.8

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: 40.58 ng

RT: 23.76 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

Instrument :

BNA_M

ClientSampleId :

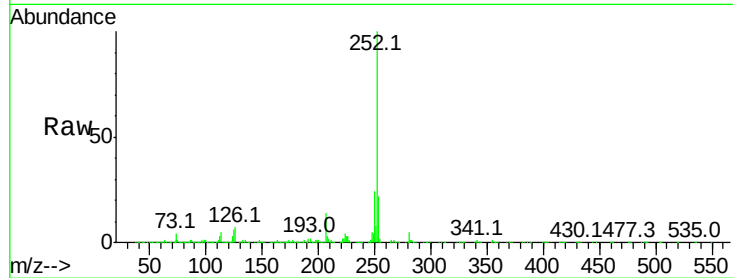
Tot Ion:252 Resp: 3324037

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	6.1	7.4	11.2

252 100

253 22.2 17.6 26.4

125 6.1 7.4 11.2

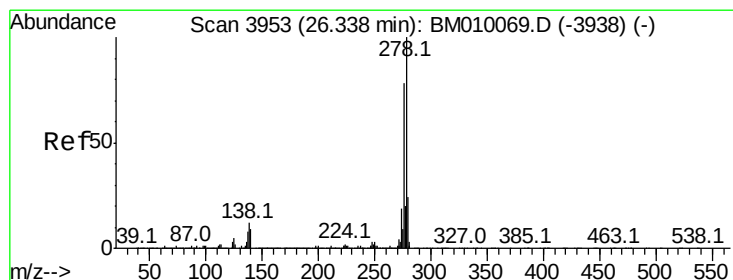
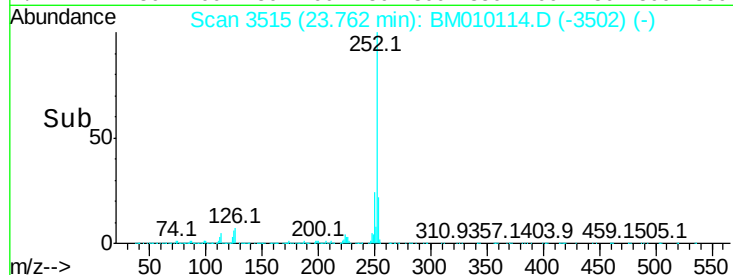
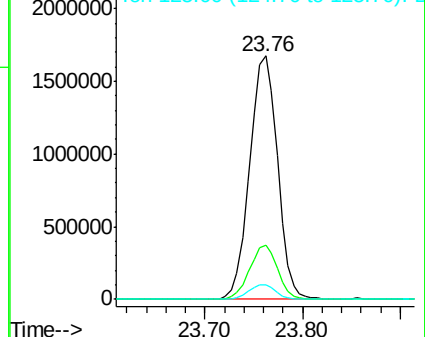


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.05 ng

RT: 26.30 min Scan# 3947

Delta R.T. -0.04 min

Lab File: BM010114.D

Acq: 22 May 2017 22:12

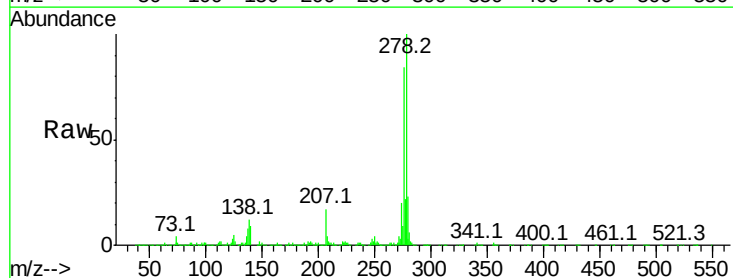
Tgt Ion:278 Resp: 3851513

Ion	Ratio	Lower	Upper
278	100		
139	9.0	13.4	20.0
279	23.4	19.0	28.4

278 100

139 9.0 13.4 20.0

279 23.4 19.0 28.4

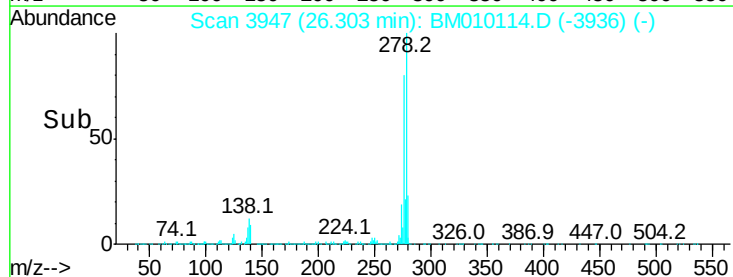
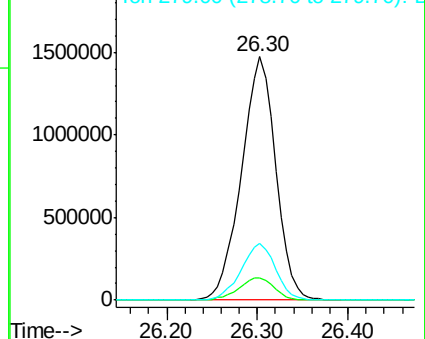


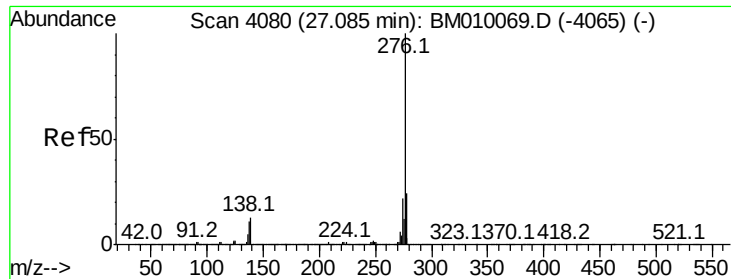
Abundance

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: 41.94 ng
 RT: 27.05 min Scan# 4074
 Delta R.T. -0.04 min
 Lab File: BM010114.D
 Acq: 22 May 2017 22:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3764186
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.5 27.7
 138 11.6 19.0 28.6#

