

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
 Data File : BM010249.D
 Acq On : 26 May 2017 10:23
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 23:26:45 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	7.94	152	105597	20.00	ng	-0.04
21) Naphthalene-d8	10.75	136	380134	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	273143	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	676770	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	1015844	20.00	ng	-0.03
86) Perylene-d12	23.84	264	1093314	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	456367	78.04	ng	-0.04
7) Phenol-d6	7.13	99	598210	79.50	ng	-0.04
23) Nitrobenzene-d5	9.13	82	693589	98.44	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	355917	85.79	ng	-0.03
44) 2-Fluorobiphenyl	13.19	172	1791638	84.32	ng	-0.04
78) Terphenyl-d14	19.92	244	3751419	83.97	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	113670	42.31	ng	# 100
3) Pyridine	3.84	79	301996	41.99	ng	90
4) n-Nitrosodimethylamine	3.76	42	143073	55.00	ng	# 73
6) Aniline	7.29	93	352916	37.86	ng	93
8) 2-Chlorophenol	7.51	128	245240	38.55	ng	91
9) Benzaldehyde	7.10	77	186557	39.83	ng	85
10) Phenol	7.16	94	313948	39.59	ng	94
11) bis(2-Chloroethyl)ether	7.37	93	226674	38.35	ng	96
12) 1,3-Dichlorobenzene	7.82	146	317109	39.22	ng	# 88
13) 1,4-Dichlorobenzene	7.97	146	325415	39.18	ng	94
14) 1,2-Dichlorobenzene	8.29	146	310895	39.00	ng	96
15) Benzyl Alcohol	8.20	79	202351	35.54	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.46	45	199835	34.39	ng	73
17) 2-Methylphenol	8.40	107	218652	38.75	ng	# 82
18) Hexachloroethane	9.01	117	112418	41.76	ng	# 71
19) n-Nitroso-di-n-propylamine	8.75	70	235631	44.37	ng	94
20) 3+4-Methylphenols	8.73	107	306203	40.18	ng	87
22) Acetophenone	8.78	105	413009	42.38	ng	# 96
24) Nitrobenzene	9.17	77	358452	49.38	ng	94
25) Isophorone	9.67	82	555037	45.59	ng	# 92
26) 2-Nitrophenol	9.87	139	135816	44.39	ng	# 55
27) 2,4-Dimethylphenol	9.93	122	225718	40.86	ng	# 81
28) bis(2-Chloroethoxy)methane	10.16	93	313567	40.58	ng	99
29) 2,4-Dichlorophenol	10.40	162	284697	44.76	ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	363399	44.16	ng	98
31) Naphthalene	10.80	128	814824	40.07	ng	99
32) Benzoic acid	10.06	122	148544	39.46	ng	# 84
33) 4-Chloroaniline	10.94	127	285816	36.48	ng	# 81
34) Hexachlorobutadiene	11.05	225	258687	47.12	ng	95
35) Caprolactam	11.74	113	76938	42.15	ng	# 82
36) 4-Chloro-3-methylphenol	12.05	107	299500	43.48	ng	86
37) 2-Methylnaphthalene	12.40	142	623645	42.60	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.75	216	445382	42.40	ng	# 100
40) Hexachlorocyclopentadiene	12.72	237	257275	42.42	ng	99

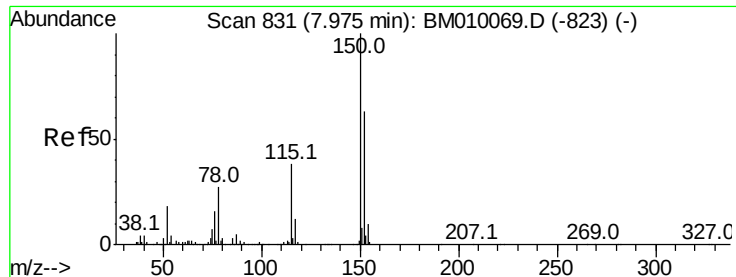
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
 Data File : BM010249.D
 Acq On : 26 May 2017 10:23
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 23:26:45 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	13.01	196	280989	45.42	nq	96
43) 2,4,5-Trichlorophenol	13.09	196	303020	44.33	nq	# 92
45) 1,1'-Biphenyl	13.41	154	908505	40.45	nq	99
46) 2-Chloronaphthalene	13.46	162	735434	40.44	nq	97
47) 2-Nitroaniline	13.69	65	220669	47.19	nq	# 78
48) Acenaphthylene	14.30	152	1085122	40.35	nq	100
49) Dimethylphthalate	14.04	163	1011240	41.50	nq	# 98
50) 2,6-Dinitrotoluene	14.17	165	194294	42.00	nq	# 79
51) Acenaphthene	14.64	154	674278	40.33	nq	99
52) 3-Nitroaniline	14.53	138	168168	39.11	nq	# 77
53) 2,4-Dinitrophenol	14.71	184	126805	44.32	nq	89
54) Dibenzofuran	14.97	168	1075767	40.92	nq	96
55) 4-Nitrophenol	14.83	139	124424	35.96	nq	# 17
56) 2,4-Dinitrotoluene	14.96	165	280913	42.92	nq	89
57) Fluorene	15.62	166	954798	41.77	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.20	232	262701	45.12	nq	# 100
59) Diethylphthalate	15.39	149	965301	41.90	nq	97
60) 4-Chlorophenyl-phenylether	15.61	204	546743	42.60	nq	99
61) 4-Nitroaniline	15.69	138	160519	36.77	nq	# 15
62) Azobenzene	15.90	77	830859	49.05	nq	88
64) 4,6-Dinitro-2-methylphenol	15.70	198	189036	45.72	nq	84
65) n-Nitrosodiphenylamine	15.83	169	836674	41.25	nq	99
66) 4-Bromophenyl-phenylether	16.50	248	367724	42.44	nq	# 93
67) Hexachlorobenzene	16.60	284	423228	40.21	nq	94
68) Atrazine	16.78	200	316397	41.14	nq	99
69) Pentachlorophenol	16.96	266	263633	45.60	nq	95
70) Phenanthrene	17.36	178	1562199	41.26	nq	99
71) Anthracene	17.45	178	1578543	42.01	nq	100
72) Carbazole	17.74	167	1360047	40.88	nq	98
73) Di-n-butylphthalate	18.26	149	1634196	41.43	nq	# 97
74) Fluoranthene	19.37	202	2041103	41.52	nq	97
76) Benzidine	19.58	184	583196	31.13	nq	99
77) Pyrene	19.73	202	2190369	40.22	nq	100
79) Butylbenzylphthalate	20.60	149	771812	38.28	nq	# 79
80) Benzo(a)anthracene	21.46	228	2286752	40.85	nq	100
81) 3,3'-Dichlorobenzidine	21.41	252	866430	38.47	nq	# 98
82) Chrysene	21.52	228	2189091	41.23	nq	99
83) Bis(2-ethylhexyl)phthalate	21.35	149	1178655	39.09	nq	# 97
84) Di-n-octyl phthalate	22.25	149	2133504	39.53	nq	# 99
85) Indeno(1,2,3-cd)pyrene	26.25	276	3232584	41.52	nq	# 100
87) Benzo(b)fluoranthene	23.11	252	2572847	40.21	nq	# 92
88) Benzo(k)fluoranthene	23.16	252	2578261	41.13	nq	# 95
89) Benzo(a)pyrene	23.73	252	2477849	40.64	nq	# 96
90) Dibenzo(a,h)anthracene	26.26	278	2761257	40.50	nq	# 91
91) Benzo(g,h,i)perylene	27.00	276	2742403	41.05	nq	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

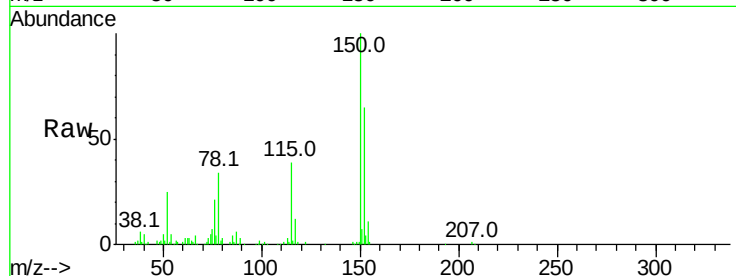
Tot Ion:152 Resp: 105597

Ion Ratio Lower Upper

152 100

150 153.9 119.5 179.3

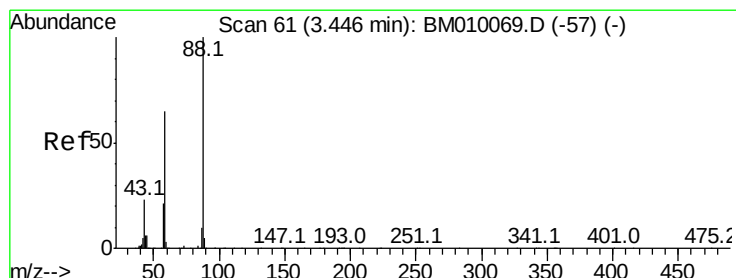
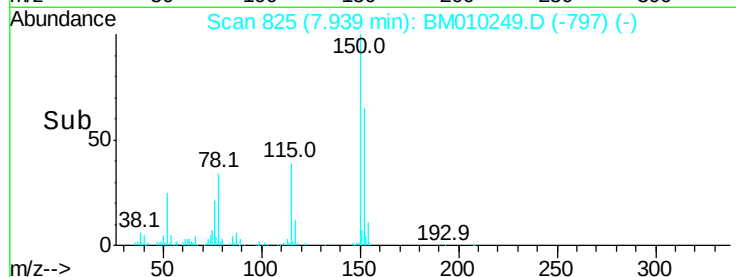
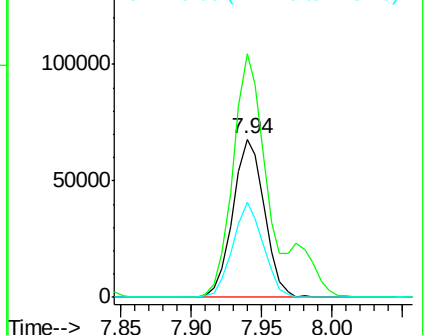
115 60.0 43.0 64.4



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: 42.31 ng

RT: 3.42 min Scan# 57

Delta R.T. -0.02 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

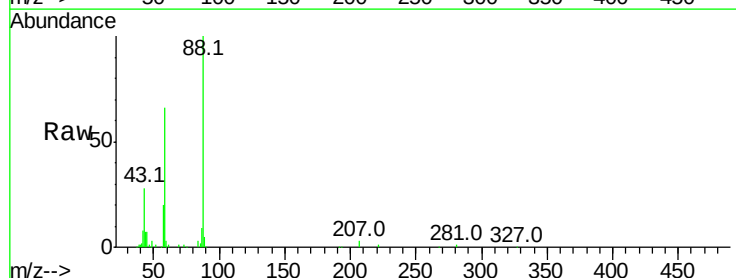
Tgt Ion: 88 Resp: 113670

Ion Ratio Lower Upper

88 100

58 63.7 0.0 0.0#

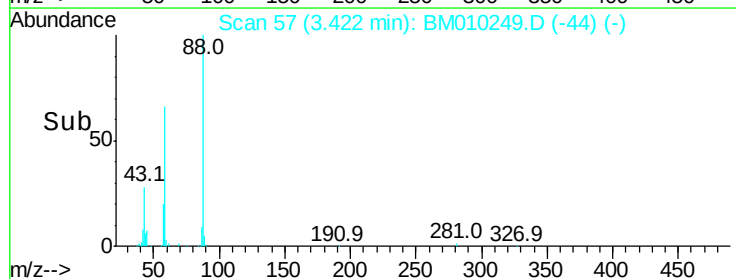
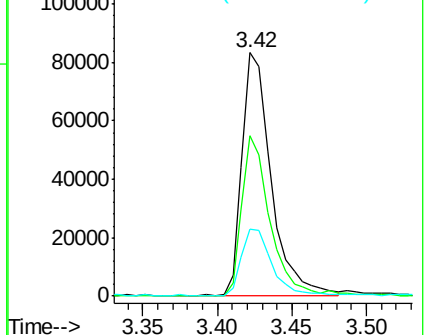
43 29.4 0.0 0.0#

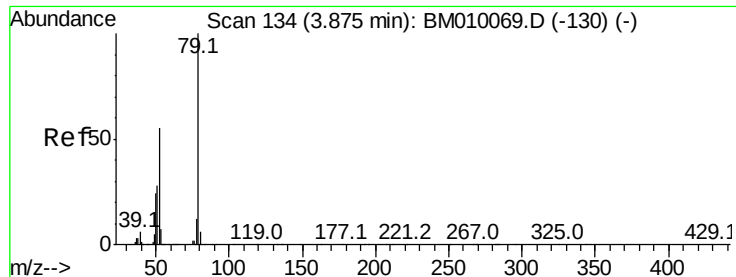


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.99 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

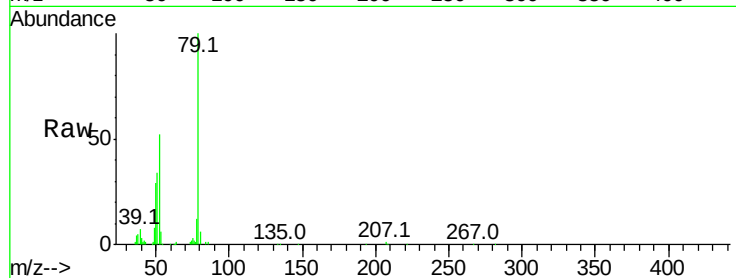
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 301996

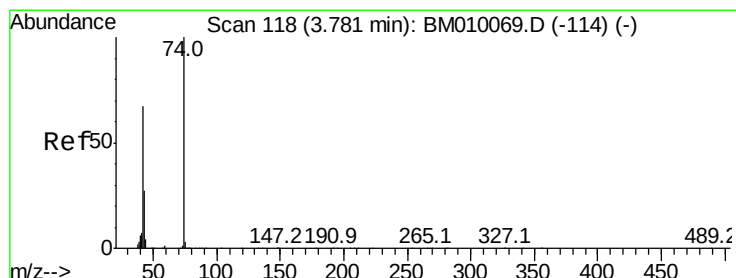
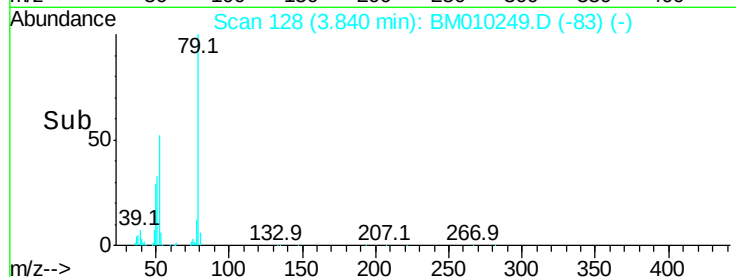
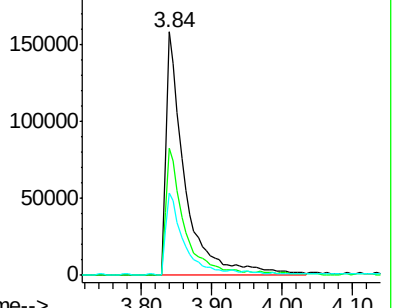
Ion	Ratio	Lower	Upper
79	100		
52	52.4	51.1	76.7
51	33.8	26.1	39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 55.00 ng

RT: 3.76 min Scan# 114

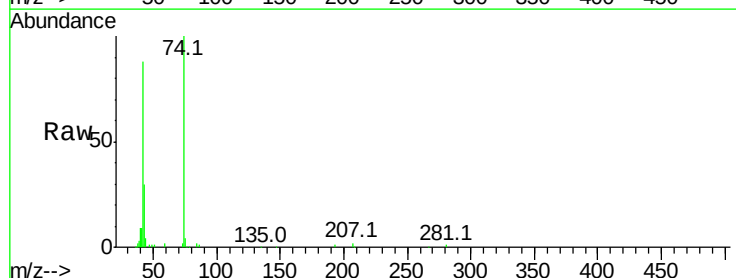
Delta R.T. -0.02 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion: 42 Resp: 143073

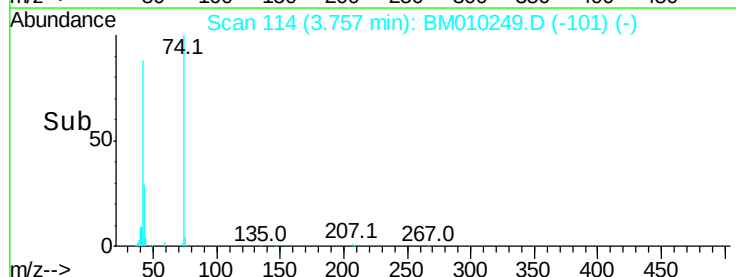
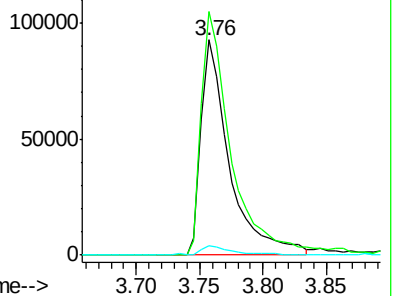
Ion	Ratio	Lower	Upper
42	100		
74	113.2	119.3	178.9#
44	4.3	5.4	8.2#

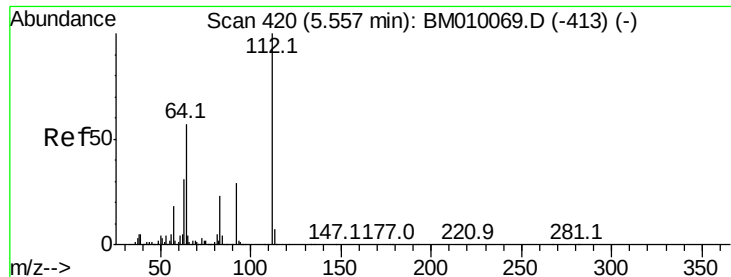


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

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: 78.04 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampled :

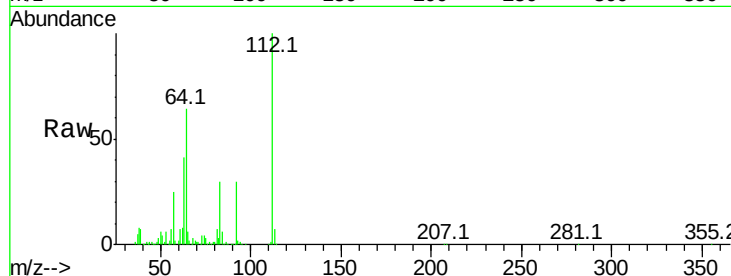
Tot Ion:112 Resp: 456367

Ion Ratio Lower Upper

112 100

64 64.2 38.6 57.8#

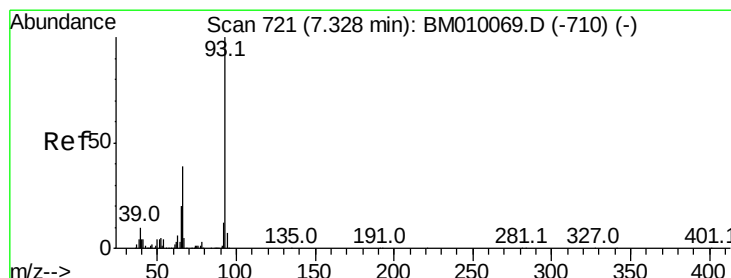
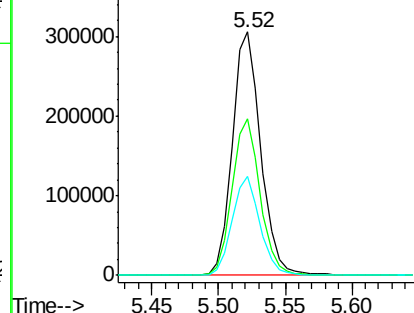
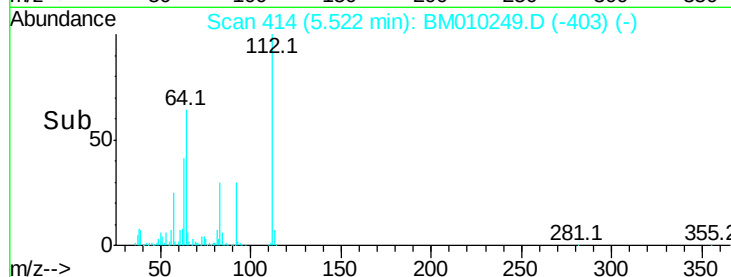
63 40.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 37.86 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

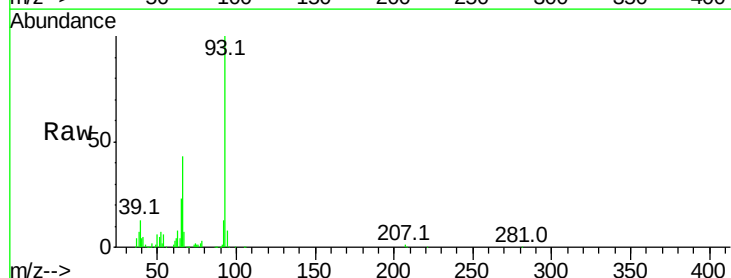
Tgt Ion: 93 Resp: 352916

Ion Ratio Lower Upper

93 100

66 42.9 30.8 46.2

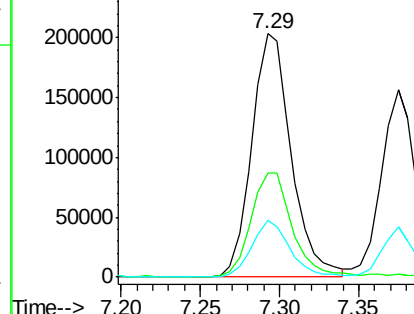
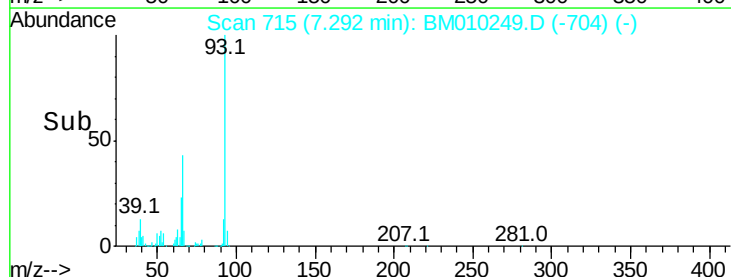
65 23.4 16.0 24.0

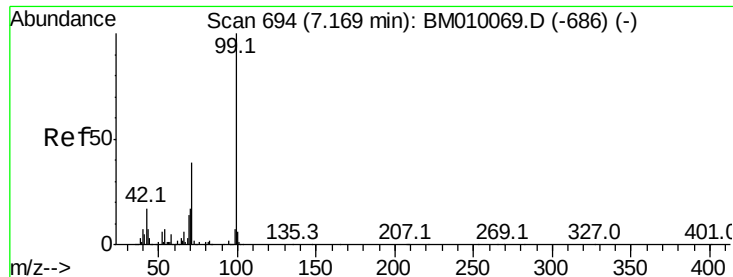


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 79.50 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.04 min

Lab File: BM010249.D

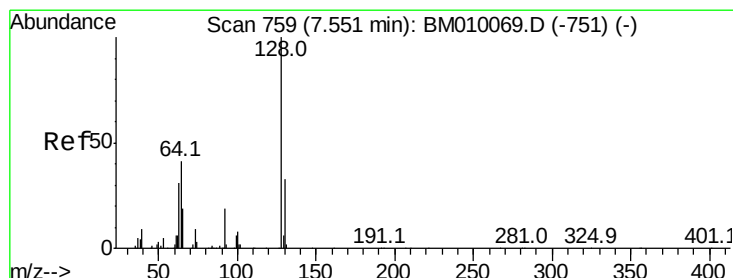
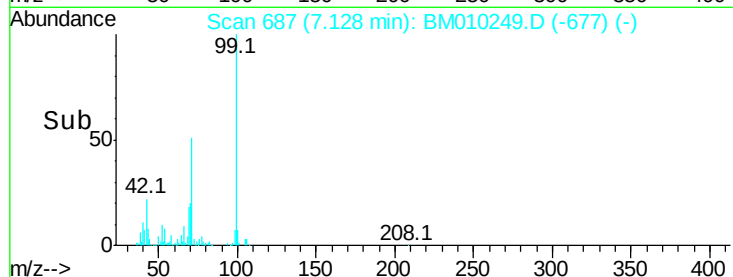
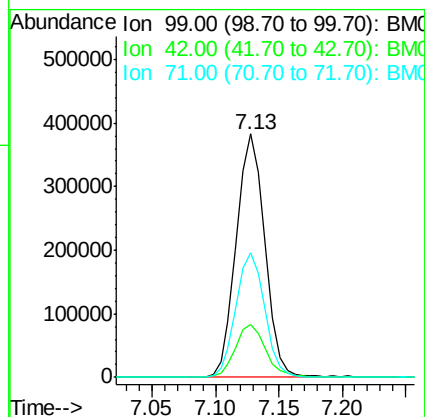
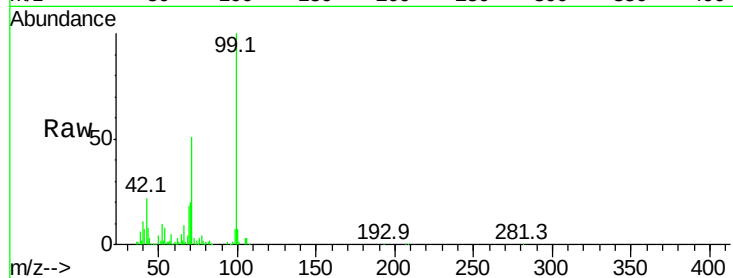
Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	99	Resp:	598210
Ion	Ratio	Lower	Upper
99	100		
42	21.7	11.0	16.4#
71	51.1	23.4	35.2#



#8

2-Chlorophenol

Concen: 38.55 ng

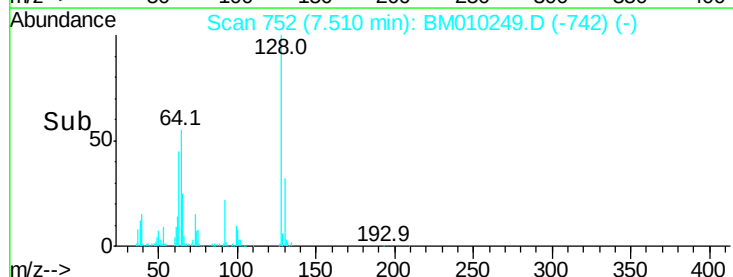
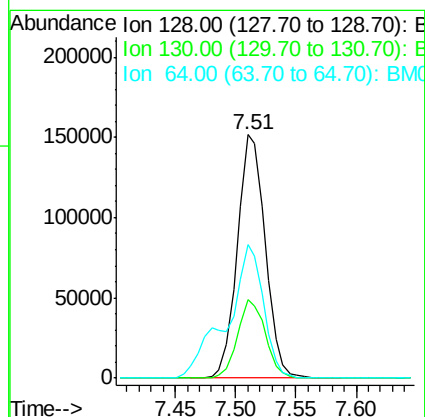
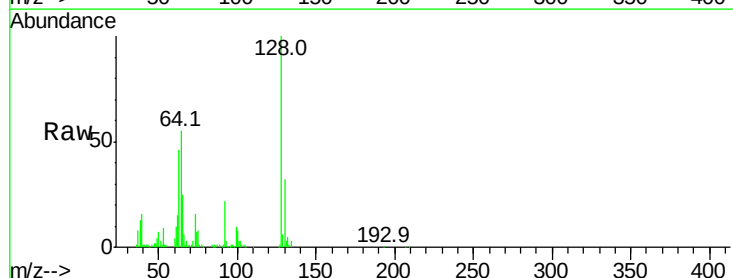
RT: 7.51 min Scan# 752

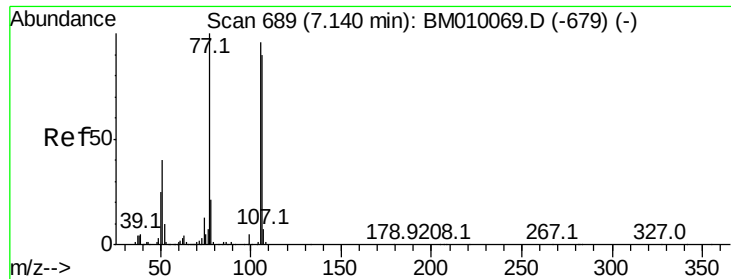
Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:	128	Resp:	245240
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	54.8	24.9	64.9





#9

Benzaldehyde

Concen: 39.83 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

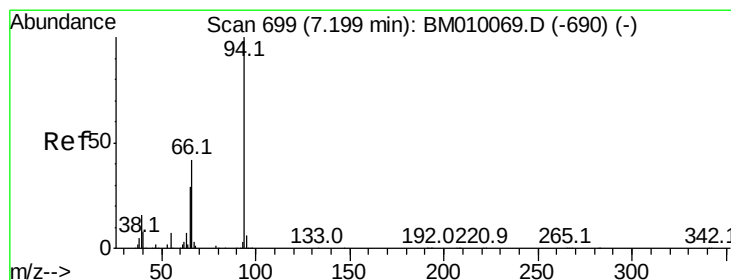
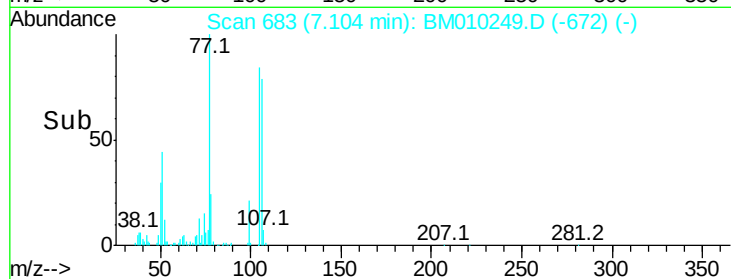
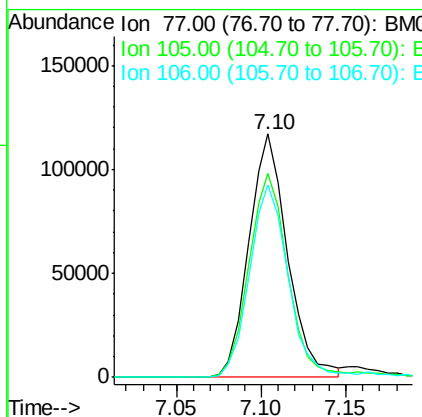
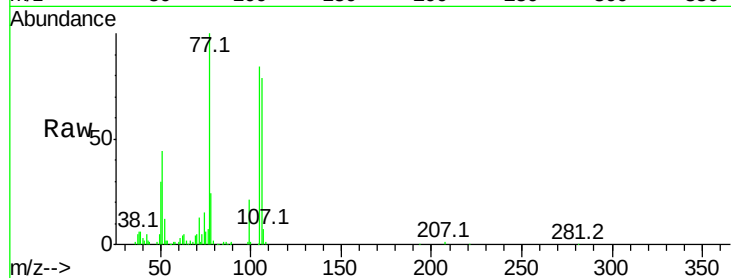
Tot Ion: 77 Resp: 186557

Ion Ratio Lower Upper

77 100

105 84.0 78.8 118.8

106 79.2 73.7 113.7



#10

Phenol

Concen: 39.59 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

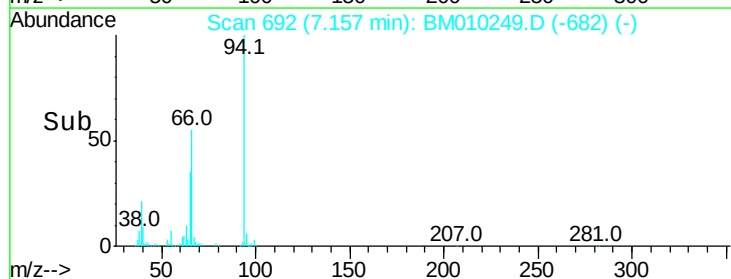
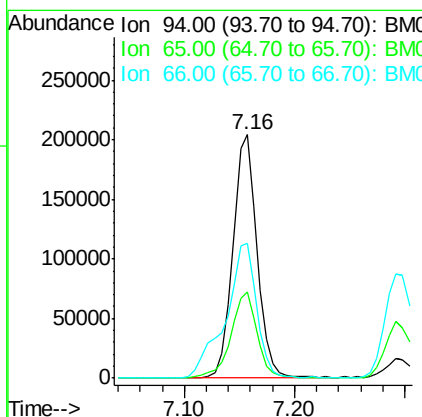
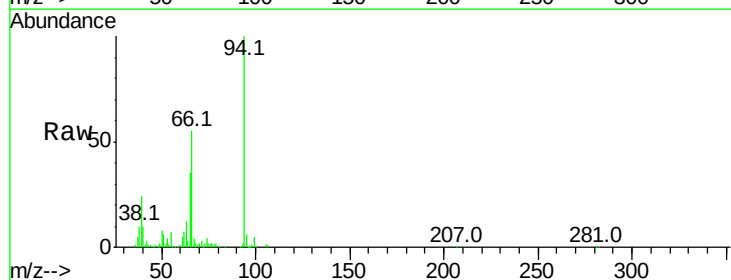
Tgt Ion: 94 Resp: 313948

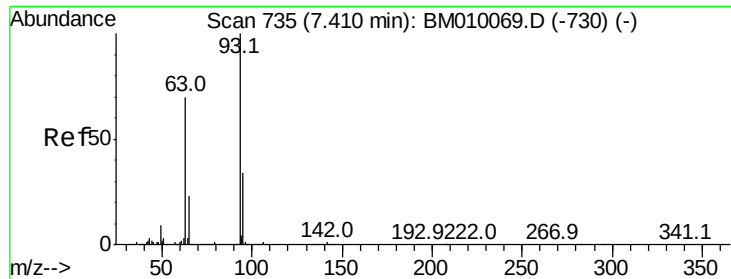
Ion Ratio Lower Upper

94 100

65 35.3 18.8 58.8

66 55.2 39.9 79.9

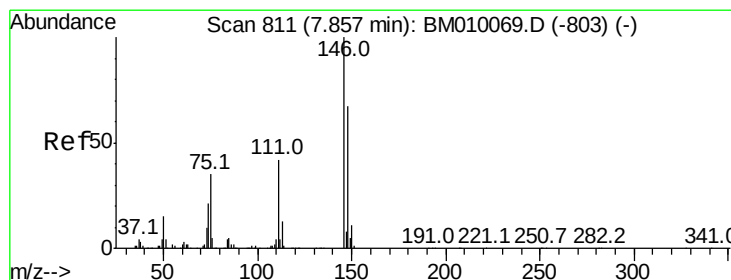
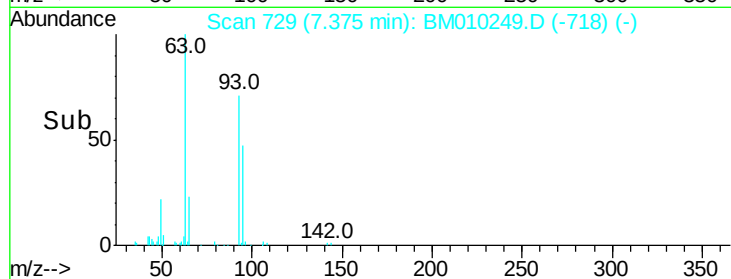
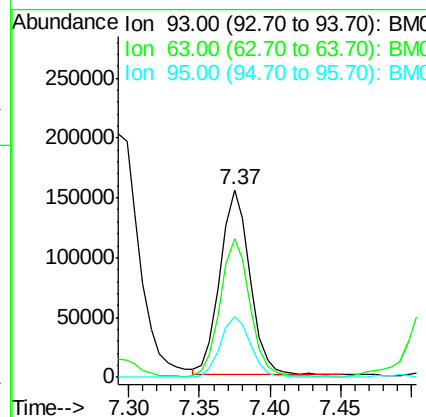
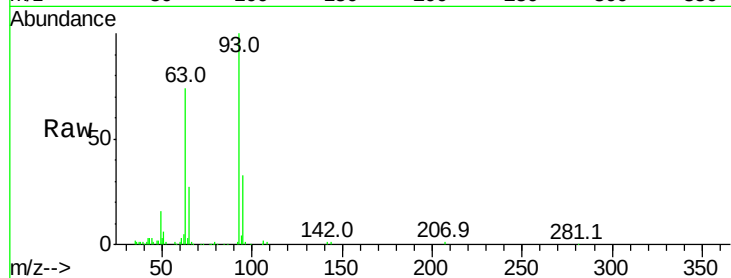




#11
bis(2-Chloroethyl)ether
Concen: 38.35 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

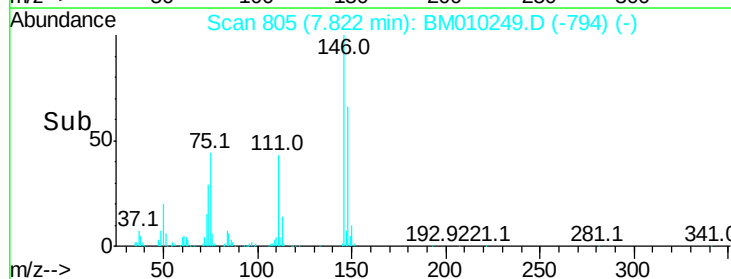
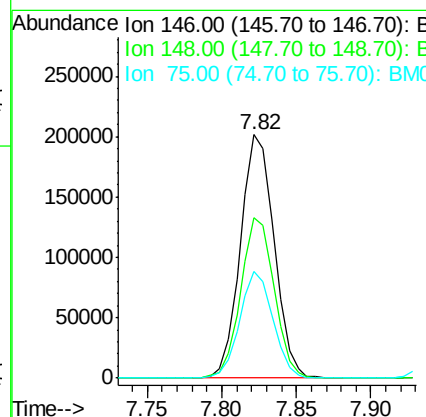
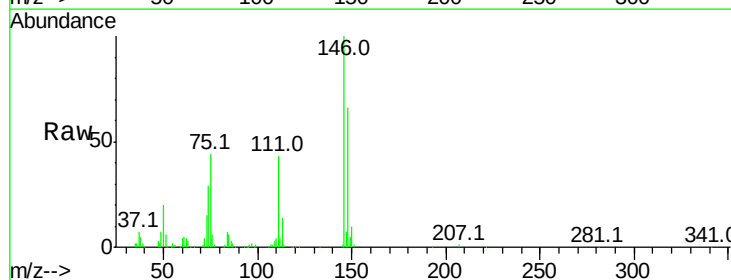
Instrument :
BNA_M
ClientSampleId :

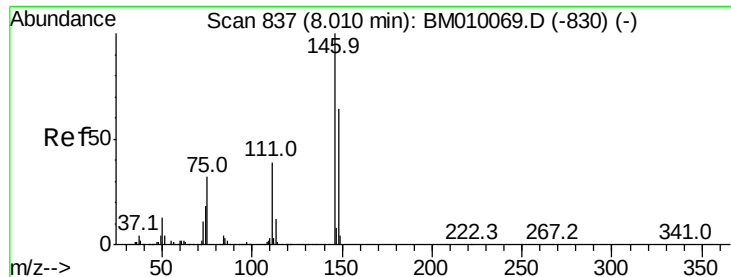
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.7	49.5	89.5
95	32.6	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.22 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.9	76.3
75	43.8	21.4	32.2

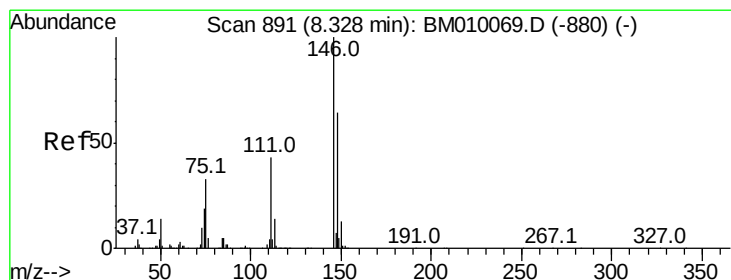
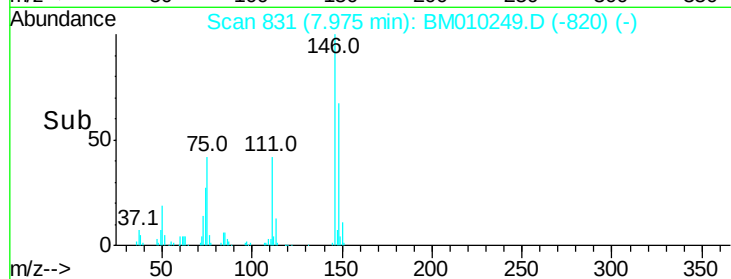
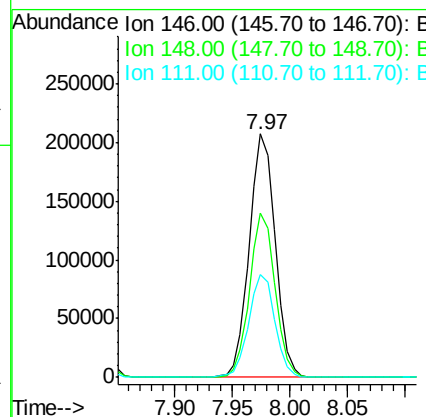
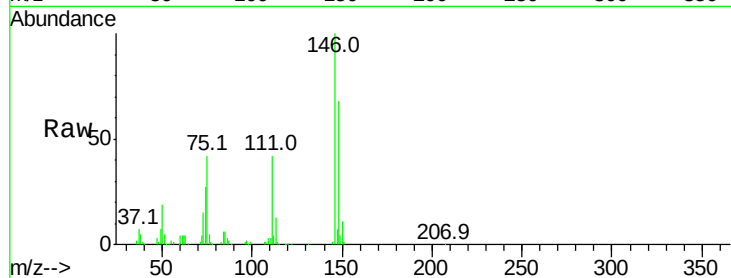




#13
 1,4-Dichlorobenzene
 Concen: 39.18 ng
 RT: 7.97 min Scan# 831
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

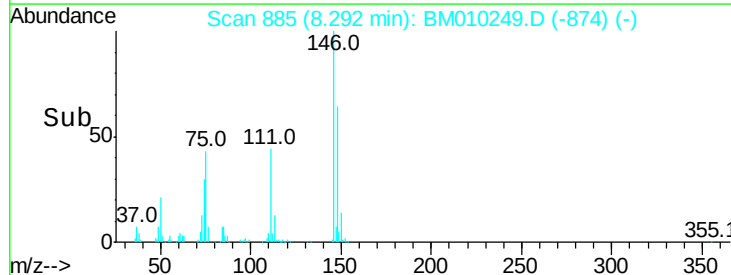
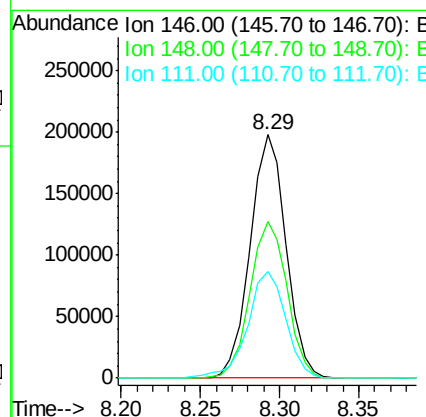
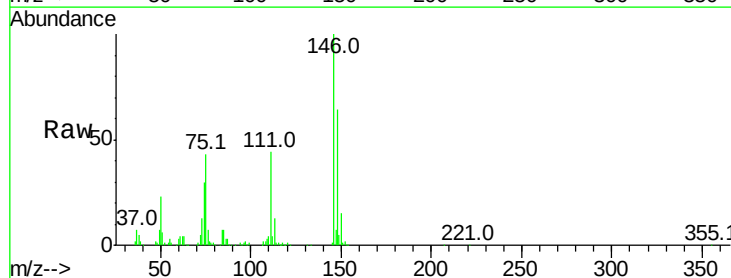
Instrument :
 BNA_M
 ClientSampleId :

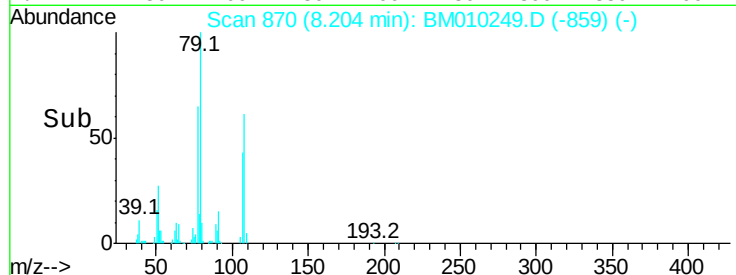
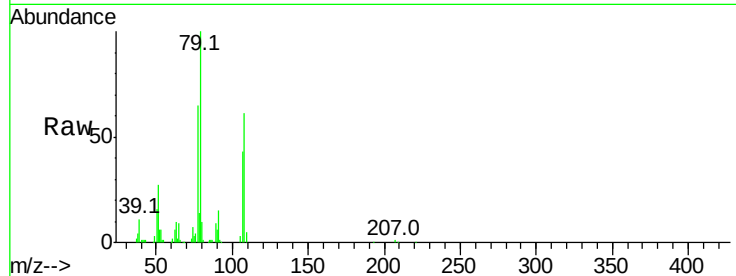
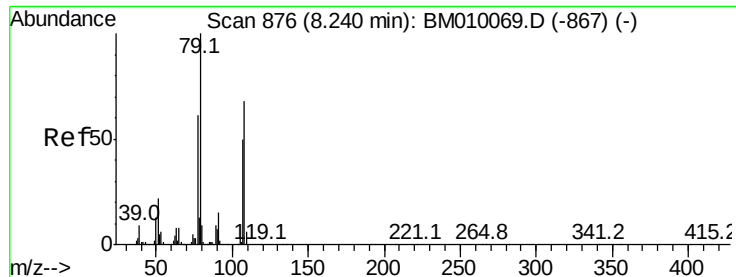
Tot Ion:146 Resp: 325415
 Ion Ratio Lower Upper
 146 100
 148 67.6 51.9 77.9
 111 42.4 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.00 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Tgt Ion:146 Resp: 310895
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.3 78.5
 111 43.8 30.6 45.8





#15

Benzyl Alcohol

Concen: 35.54 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

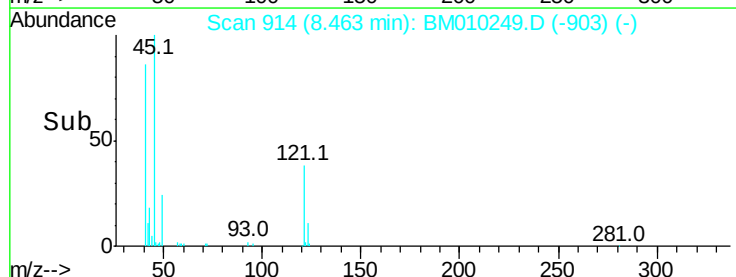
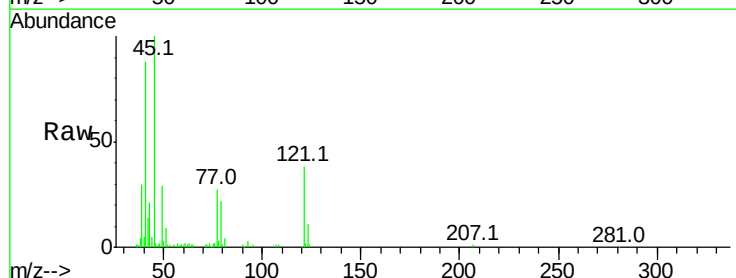
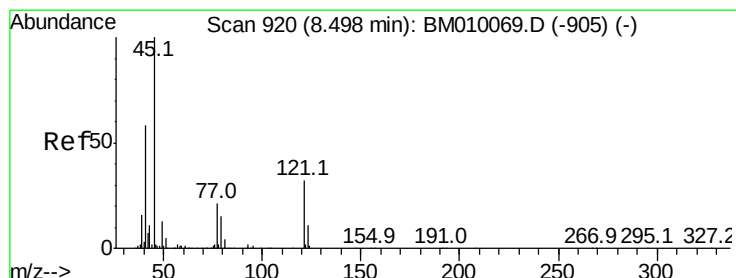
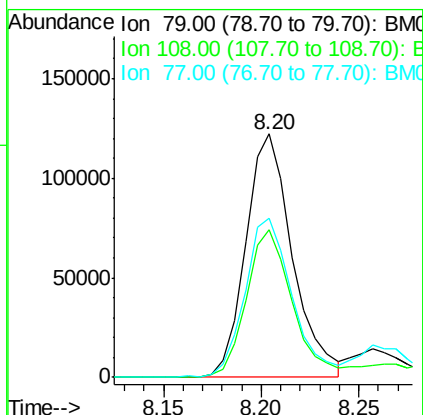
Tot Ion: 79 Resp: 202351

Ion Ratio Lower Upper

79 100

108 60.8 65.0 97.4#

77 65.4 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.39 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

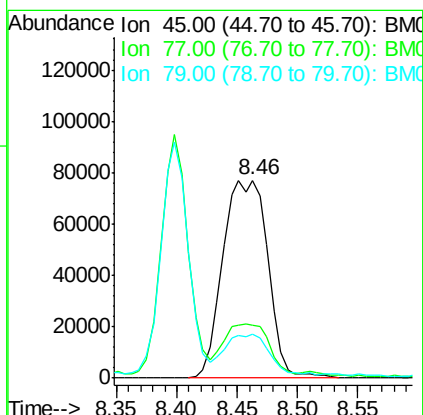
Tgt Ion: 45 Resp: 199835

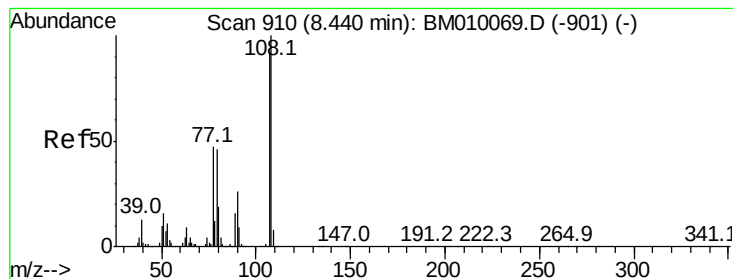
Ion Ratio Lower Upper

45 100

77 26.7 0.0 35.2

79 22.1 0.0 32.0





#17

2-Methylphenol

Concen: 38.75 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.04 min

Lab File: BM010249.D

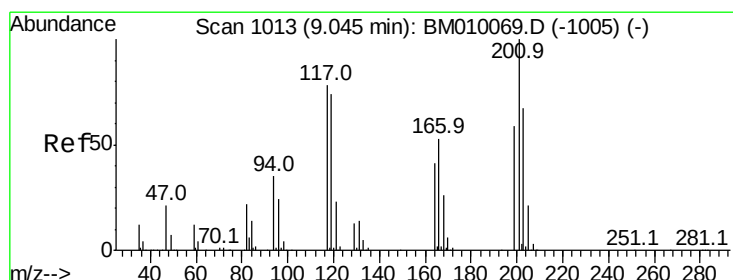
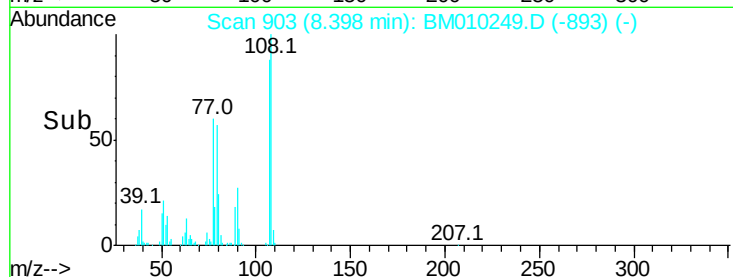
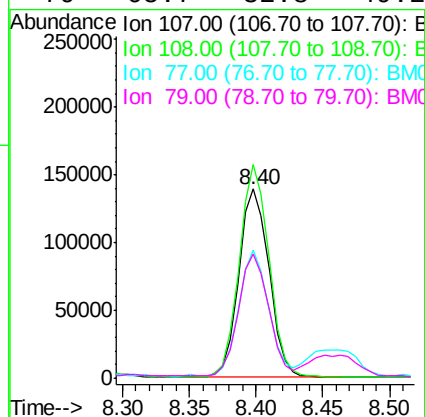
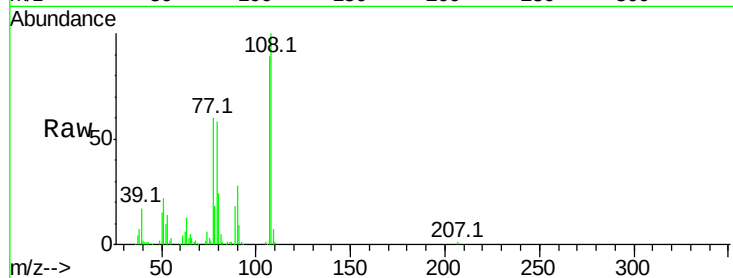
Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampled :

Tot Ion:	107	Resp:	218652
Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.8	134.8
77	67.9	32.6	48.8#
79	65.7	32.8	49.2#



#18

Hexachloroethane

Concen: 41.76 ng

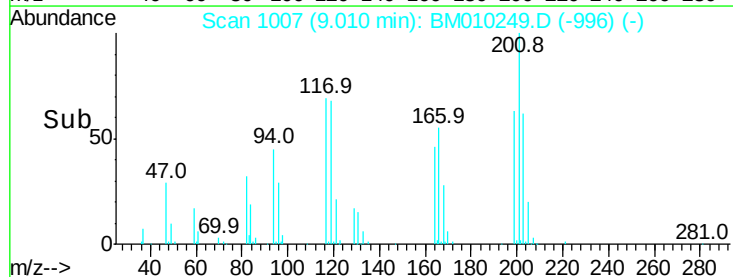
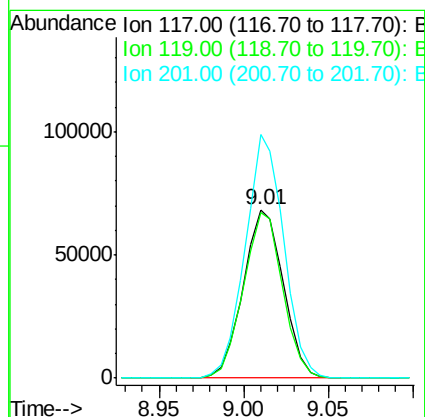
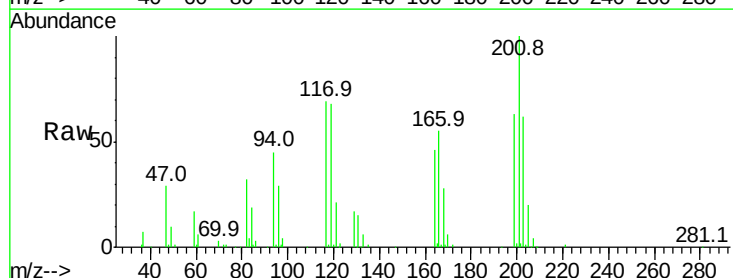
RT: 9.01 min Scan# 1007

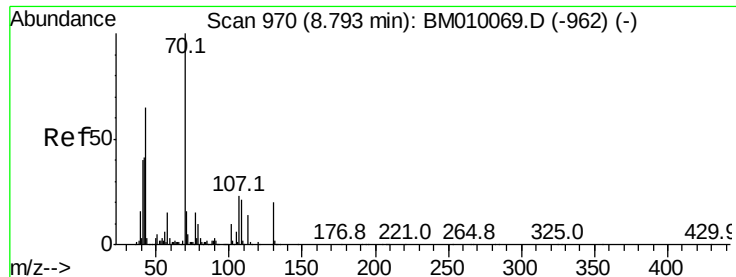
Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:	117	Resp:	112418
Ion	Ratio	Lower	Upper
117	100		
119	98.3	79.2	118.8
201	144.5	69.8	104.6#

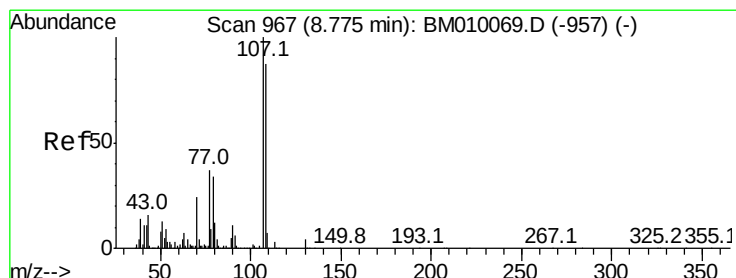
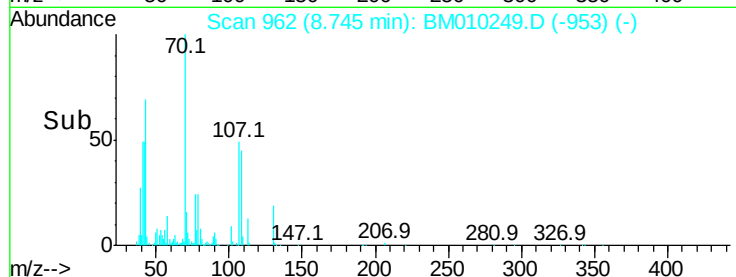
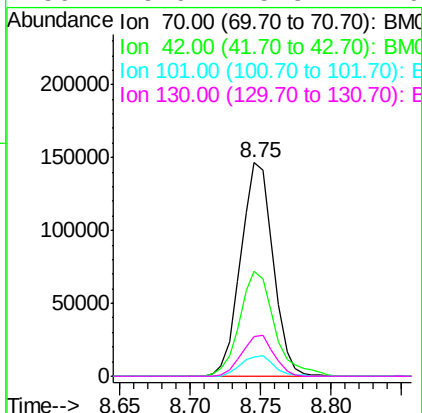
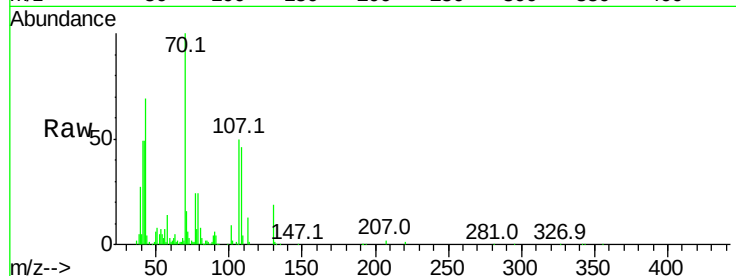




#19
n-Nitroso-di-n-propylamine
Concen: 44.37 ng
RT: 8.75 min Scan# 962
Delta R.T. -0.05 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

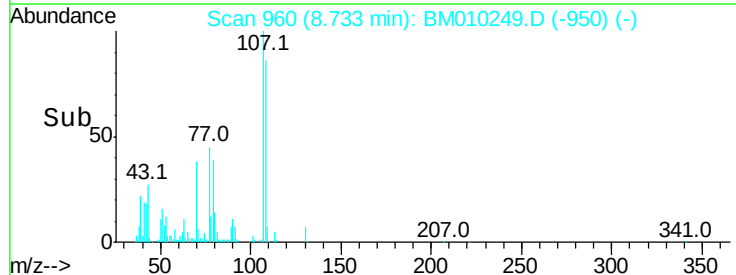
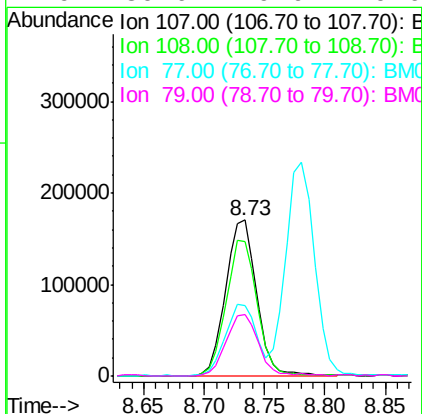
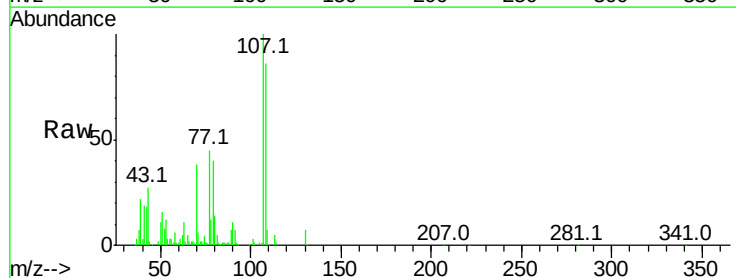
Instrument :
BNA_M
ClientSampleId :

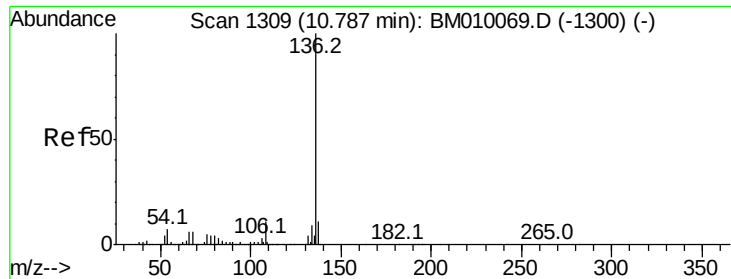
Tot Ion:	70	Resp:	235631
Ion	Ratio	Lower	Upper
70	100		
42	49.0	44.5	66.7
101	9.0	7.4	11.2
130	18.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.18 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion:	107	Resp:	306203
Ion	Ratio	Lower	Upper
107	100		
108	86.1	73.2	113.2
77	45.4	10.7	50.7
79	39.6	9.6	49.6

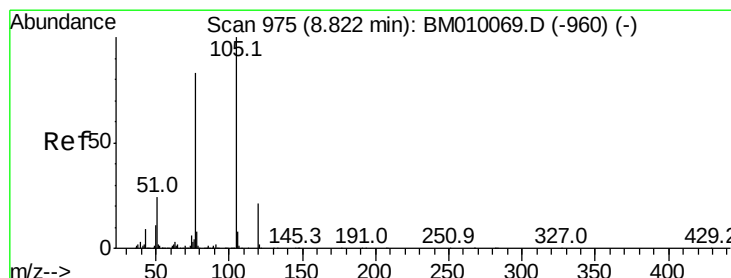
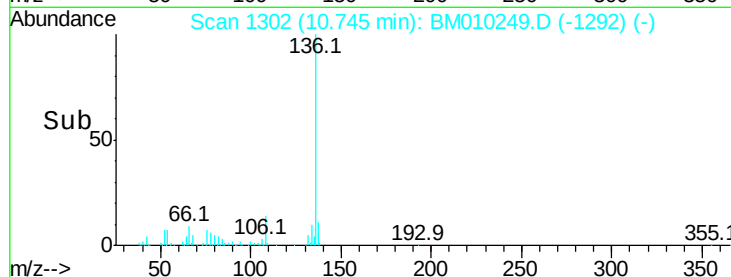
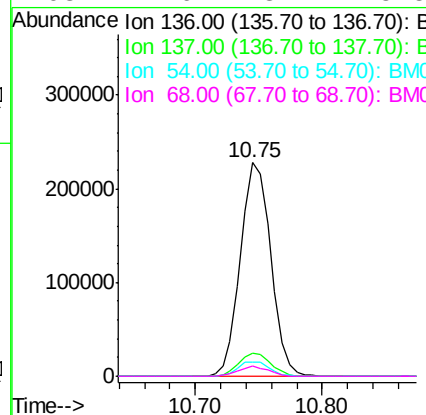
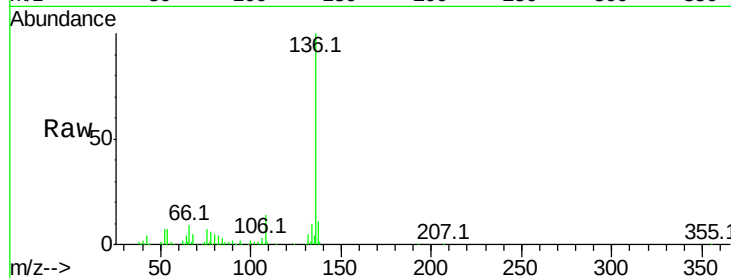




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1302
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

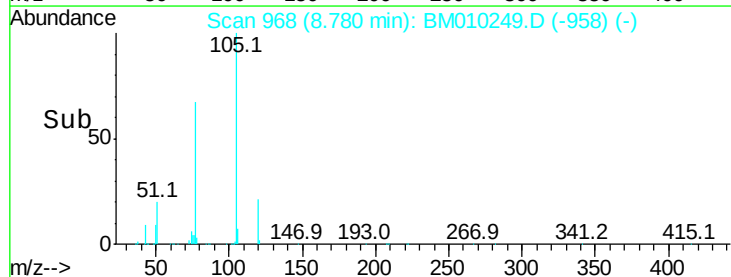
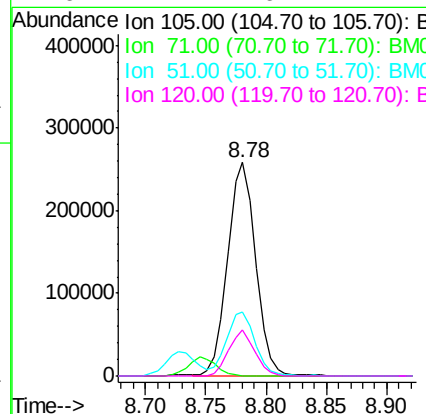
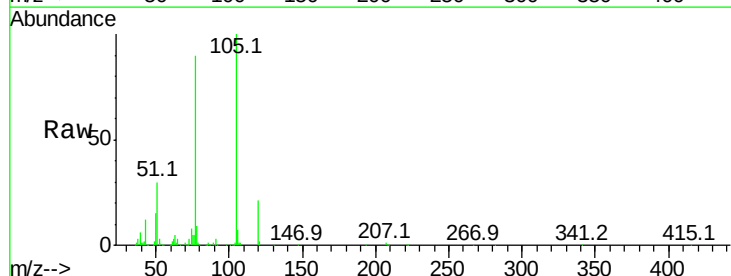
Instrument :
BNA_M
ClientSampleId :

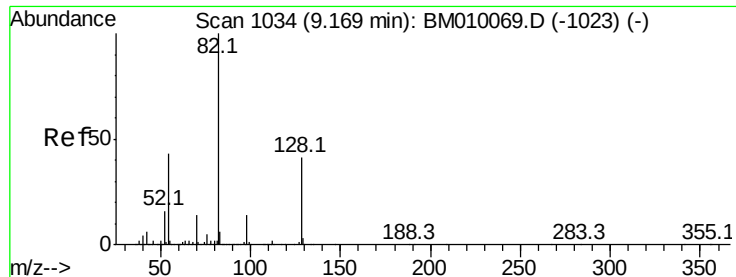
Tot Ion:136	Resp: 380134
Ion Ratio	Lower Upper
136 100	
137 10.6	8.7 13.1
54 6.9	4.6 6.8#
68 4.6	3.7 5.5



#22
Acetophenone
Concen: 42.38 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt	Ion:105	Resp:	413009
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	29.9	21.6	32.4
120	21.4	16.1	24.1

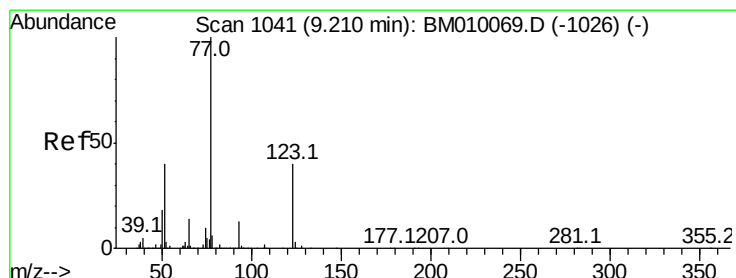
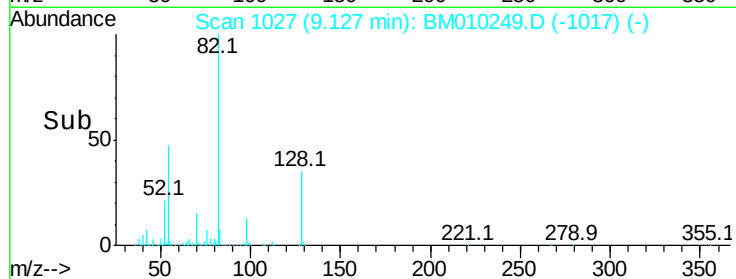
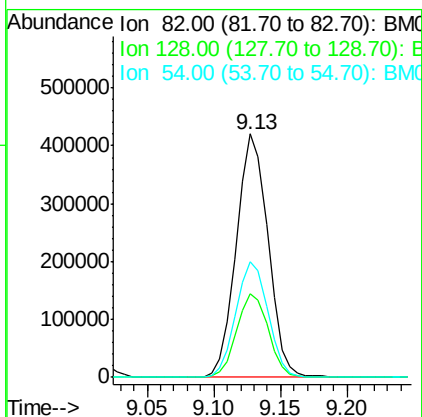
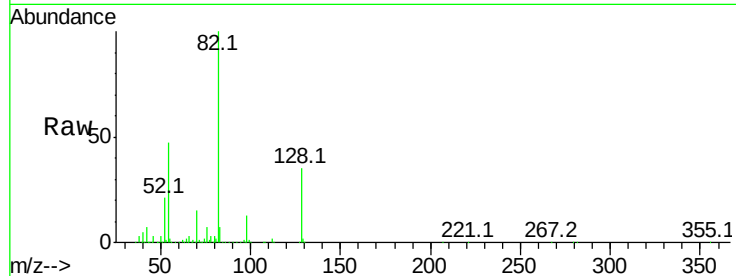




#23
 Nitrobenzene-d5
 Concen: 98.44 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

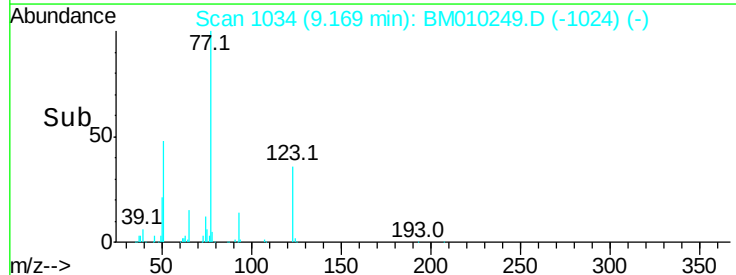
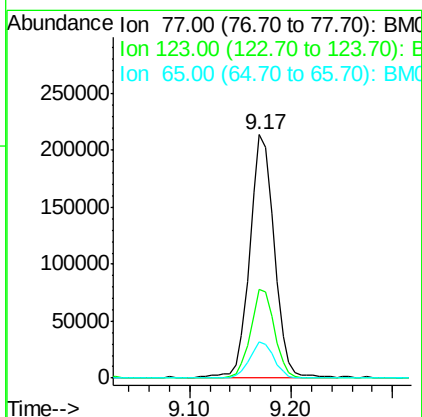
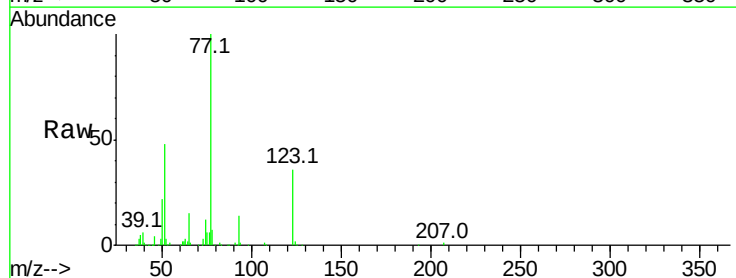
Instrument :
 BNA_M
 ClientSampled :

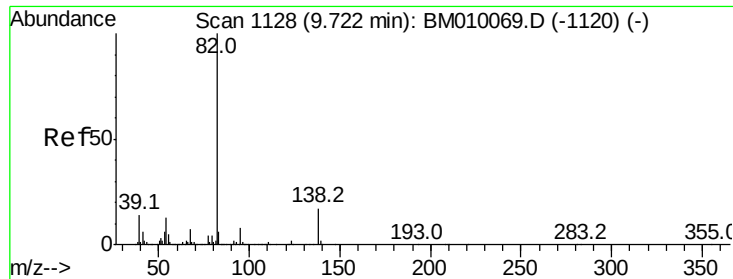
Tot Ion	82	Resp	693589
Ion	Ratio	Lower	Upper
82	100		
128	34.5	32.8	49.2
54	47.4	40.6	60.8



#24
 Nitrobenzene
 Concen: 49.38 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Tgt Ion	77	Resp	358452
Ion	Ratio	Lower	Upper
77	100		
123	36.2	32.6	49.0
65	14.6	10.9	16.3





#25

Isophorone

Concen: 45.59 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.05 min

Lab File: BM010249.D

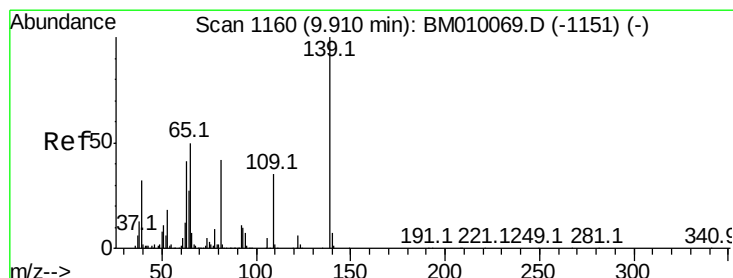
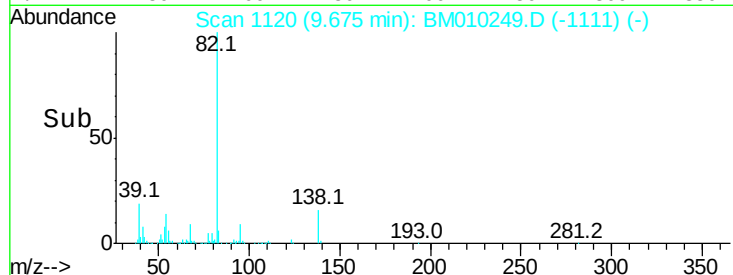
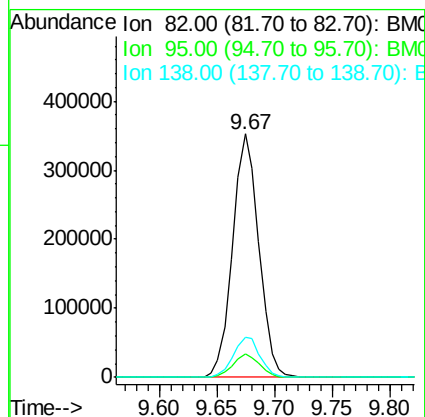
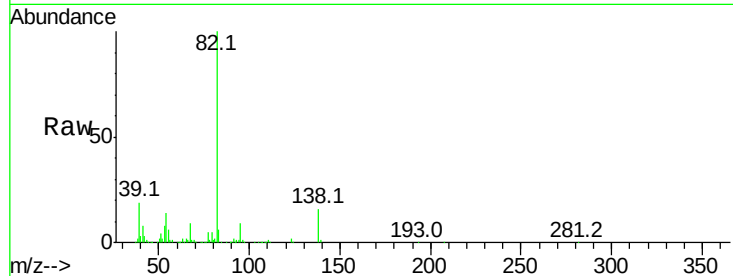
Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	82	Resp:	555037
Ion Ratio	Lower	Upper	
82	100		
95	9.4	5.8	8.6#
138	16.4	16.3	24.5



#26

2-Nitrophenol

Concen: 44.39 ng

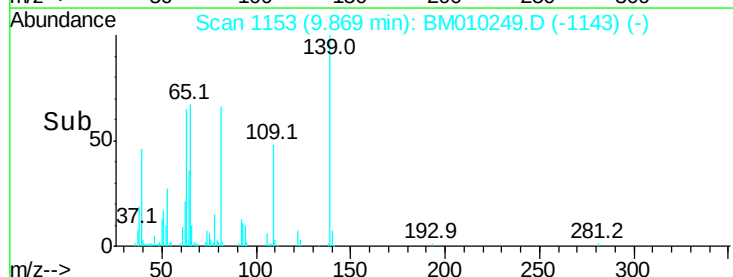
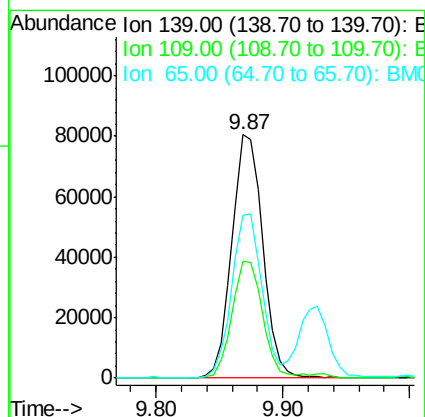
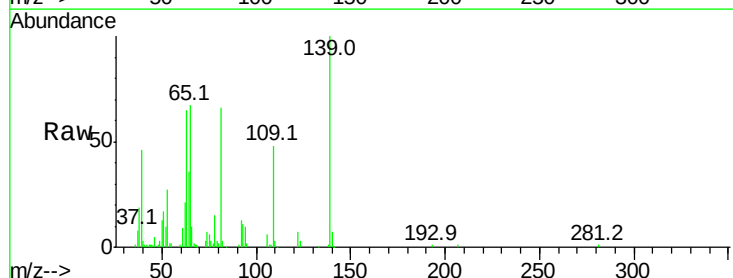
RT: 9.87 min Scan# 1153

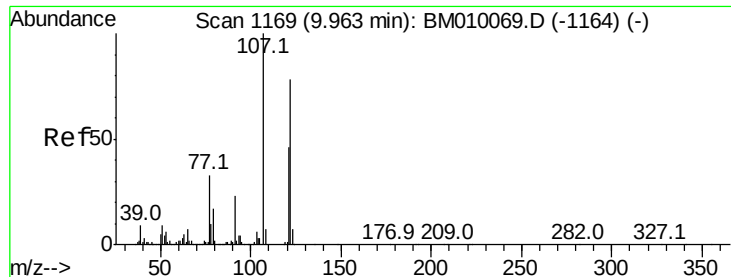
Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:	139	Resp:	135816
Ion Ratio	Lower	Upper	
139	100		
109	48.1	20.1	30.1#
65	67.2	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 40.86 ng

RT: 9.93 min Scan# 1163

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampled :

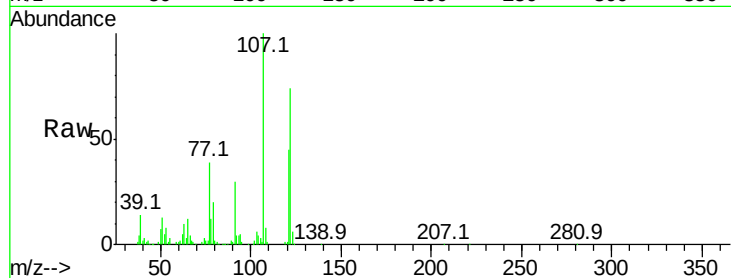
Tot Ion:122 Resp: 225718

Ion Ratio Lower Upper

122 100

107 135.0 84.7 127.1#

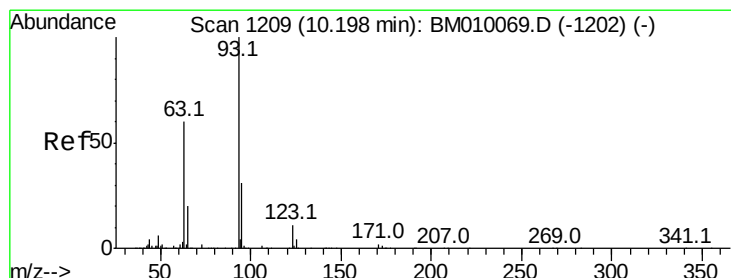
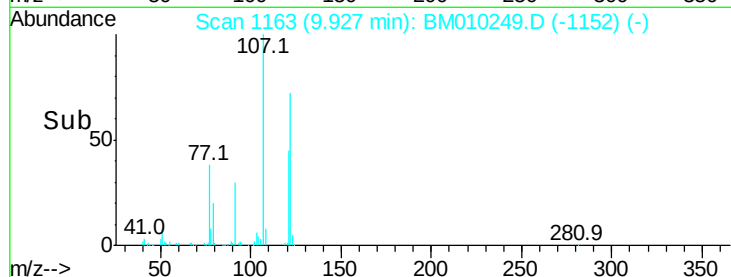
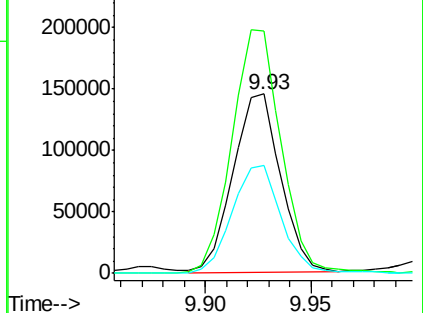
121 60.3 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.58 ng

RT: 10.16 min Scan# 1202

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

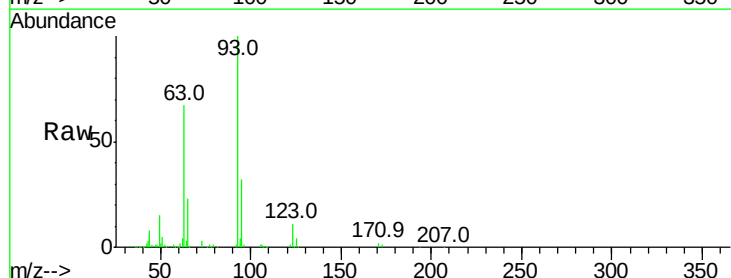
Tgt Ion: 93 Resp: 313567

Ion Ratio Lower Upper

93 100

95 32.1 25.5 38.3

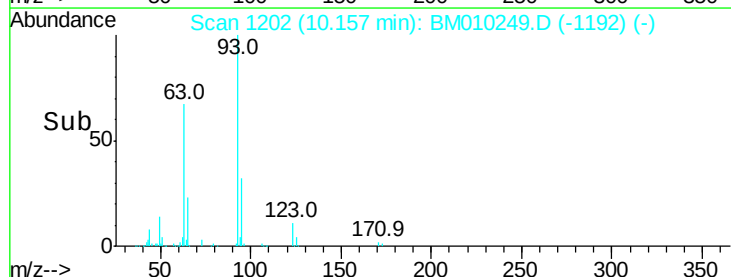
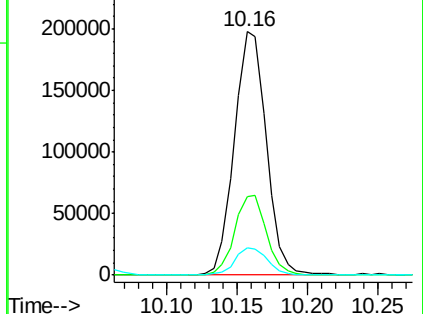
123 11.3 8.6 13.0

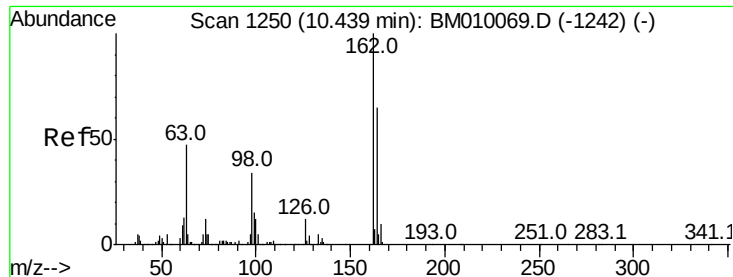


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

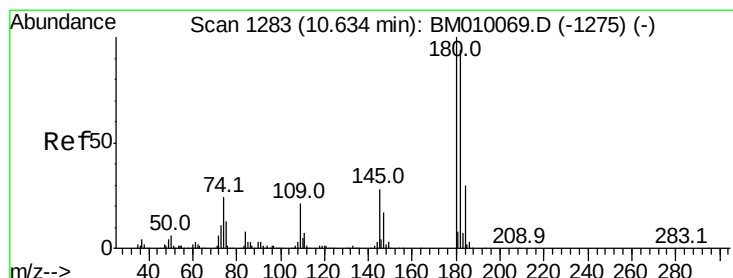
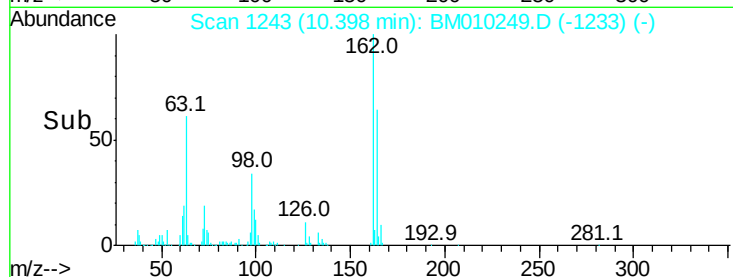
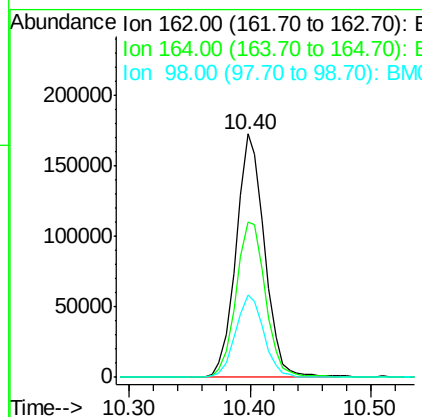
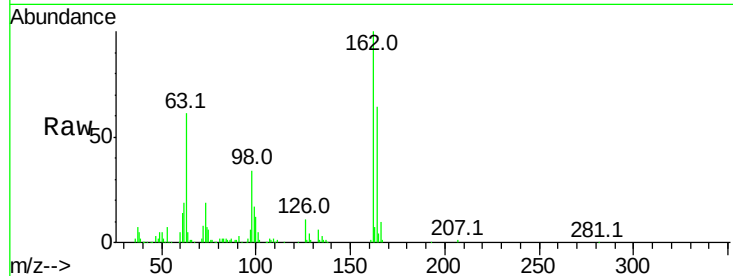




#29
 2,4-Dichlorophenol
 Concen: 44.76 ng
 RT: 10.40 min Scan# 1243
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

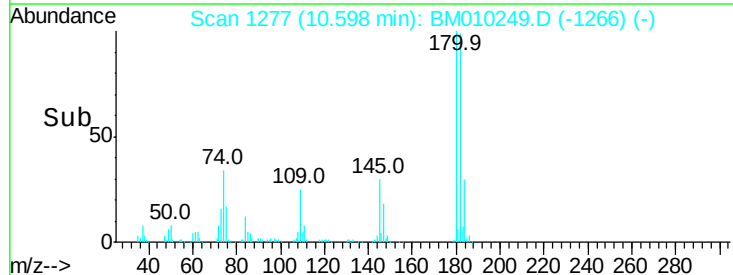
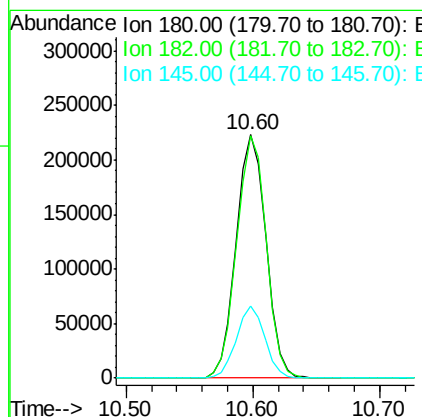
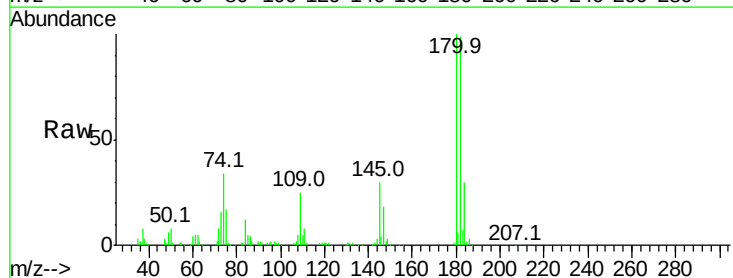
Instrument :
 BNA_M
 ClientSampleId :

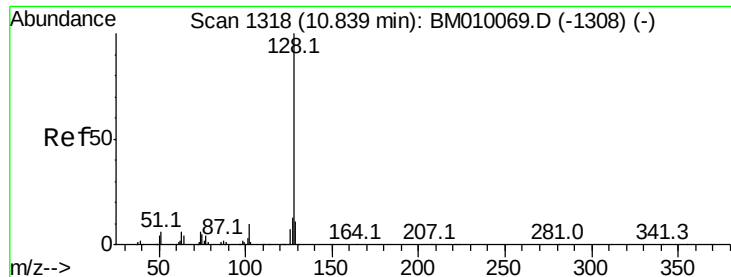
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.8	82.8
98	33.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 44.16 ng
 RT: 10.60 min Scan# 1277
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	77.6	116.4
145	29.8	23.4	35.2

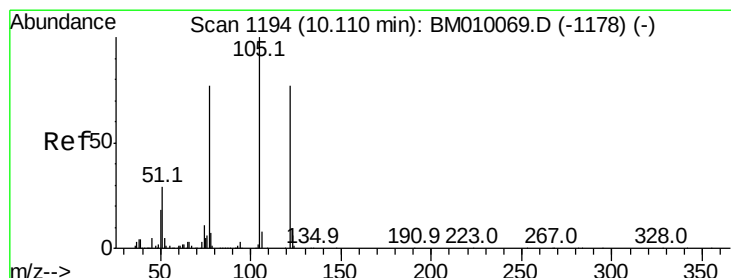
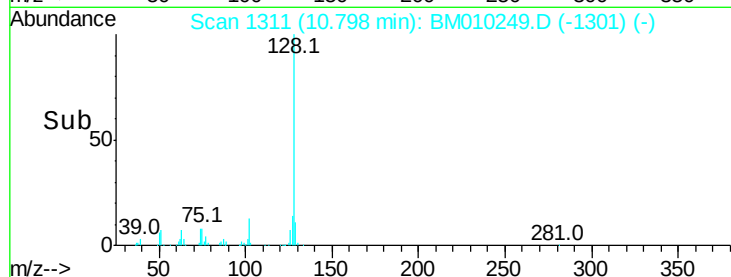
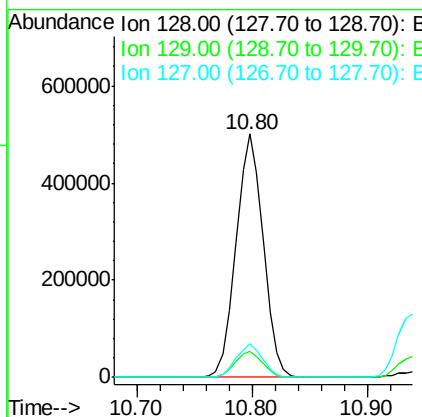
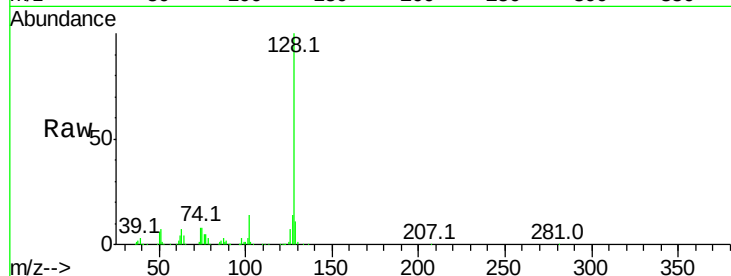




#31
Naphthalene
Concen: 40.07 ng
RT: 10.80 min Scan# 1311
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

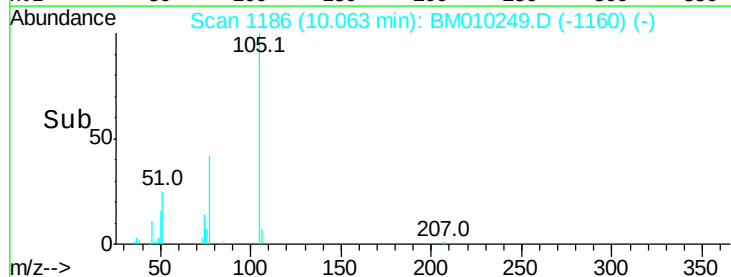
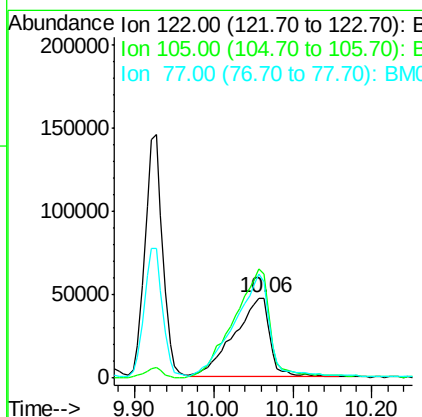
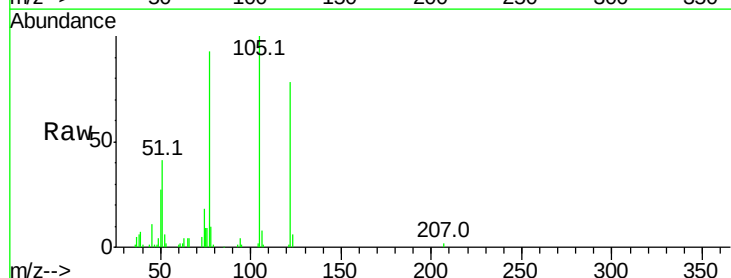
Instrument :
BNA_M
ClientSampleId :

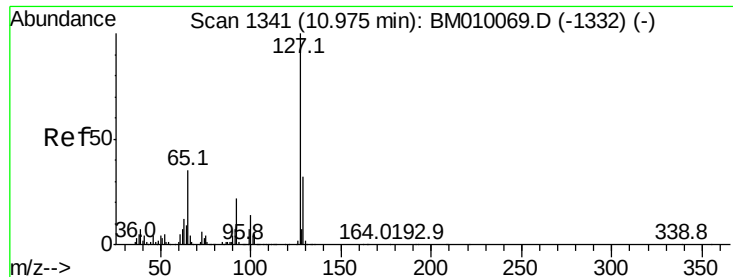
Tot Ion:128 Resp: 814824
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 39.46 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.05 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion:122 Resp: 148544
Ion Ratio Lower Upper
122 100
105 129.0 99.9 139.9
77 119.4 73.7 113.7#

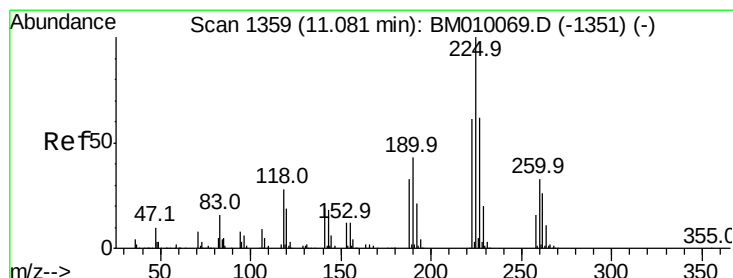
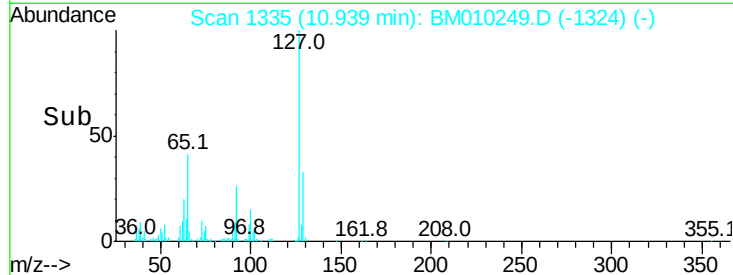
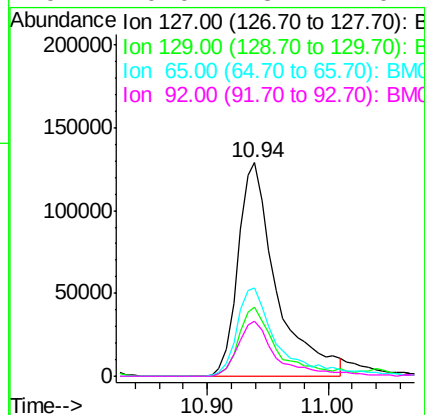
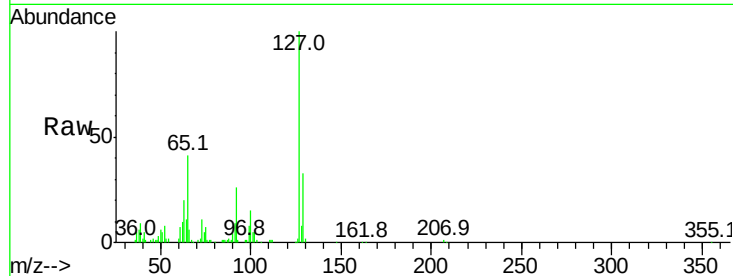




#33
4-Chloroaniline
Concen: 36.48 ng
RT: 10.94 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

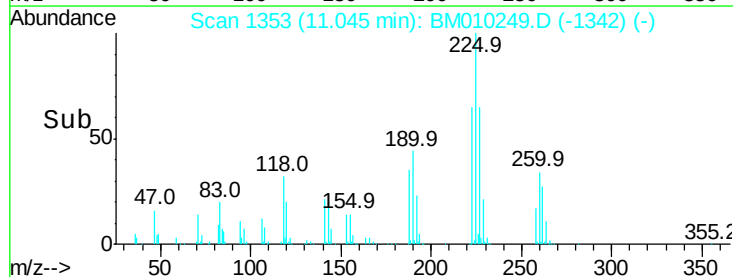
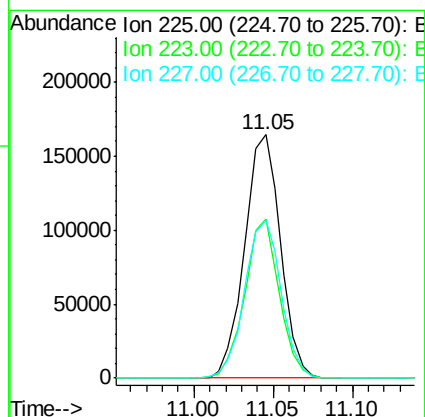
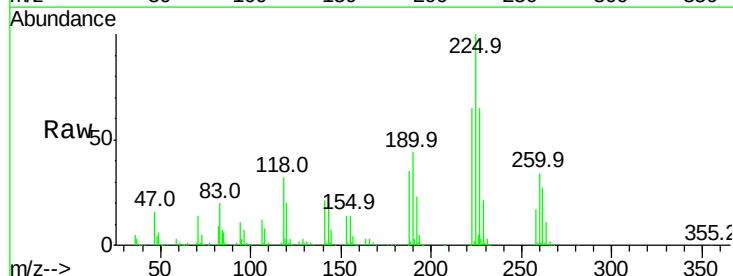
Instrument :
BNA_M
ClientSampleId :

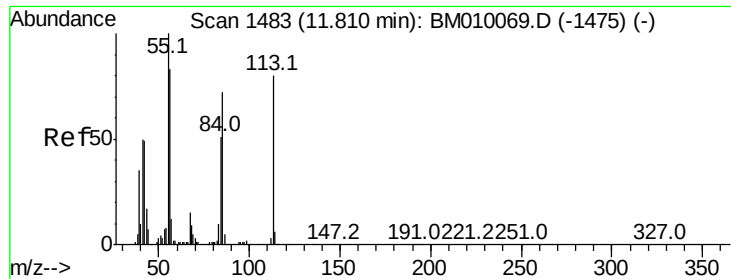
Tot Ion:	127	Resp:	285816
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	41.3	17.6	26.4
92	26.0	13.1	19.7



#34
Hexachlorobutadiene
Concen: 47.12 ng
RT: 11.05 min Scan# 1353
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion:	225	Resp:	258687
Ion	Ratio	Lower	Upper
225	100		
223	65.4	47.9	71.9
227	64.6	50.1	75.1

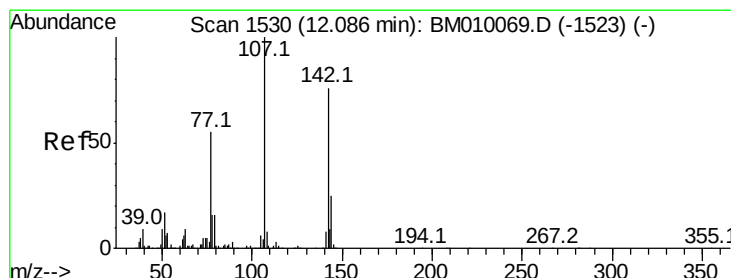
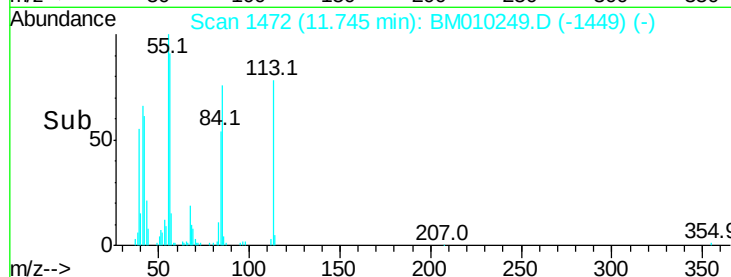
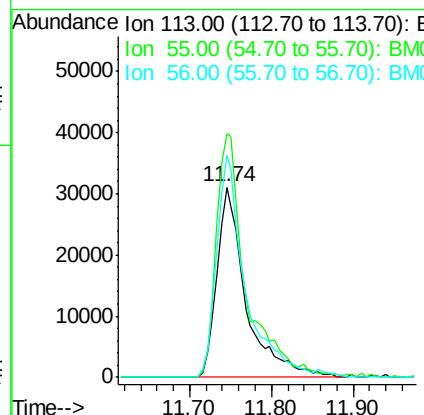
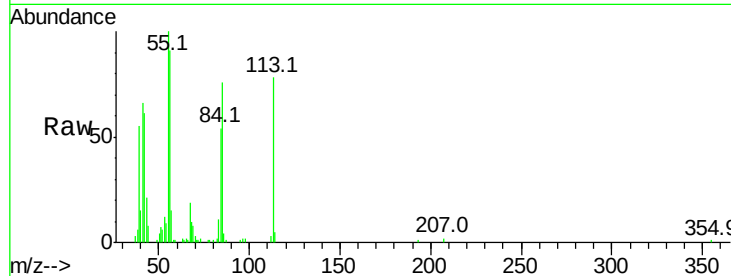




#35
 Caprolactam
 Concen: 42.15 ng
 RT: 11.74 min Scan# 1472
 Delta R.T. -0.06 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

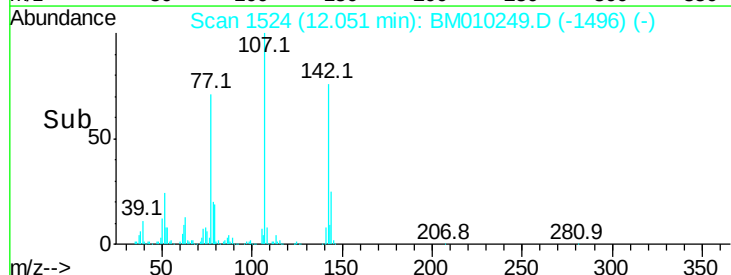
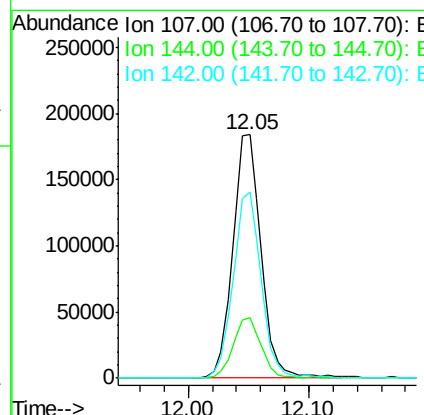
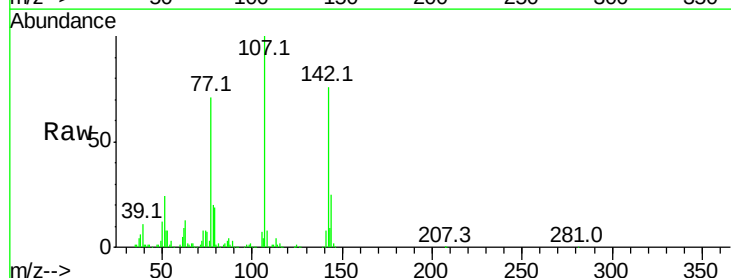
Instrument :
 BNA_M
 ClientSampleId :

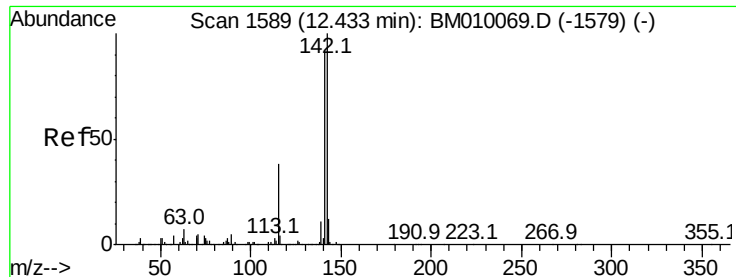
Tot Ion:113 Resp: 76938
 Ion Ratio Lower Upper
 113 100
 55 127.9 145.9 185.9#
 56 116.3 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.48 ng
 RT: 12.05 min Scan# 1524
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Tgt Ion:107 Resp: 299500
 Ion Ratio Lower Upper
 107 100
 144 24.7 23.3 34.9
 142 76.3 72.6 109.0





#37

2-Methylnaphthalene

Concen: 42.60 ng

RT: 12.40 min Scan# 1583

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampled :

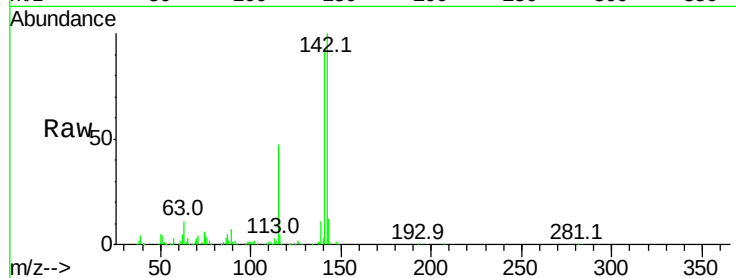
Tot Ion:142 Resp: 623645

Ion Ratio Lower Upper

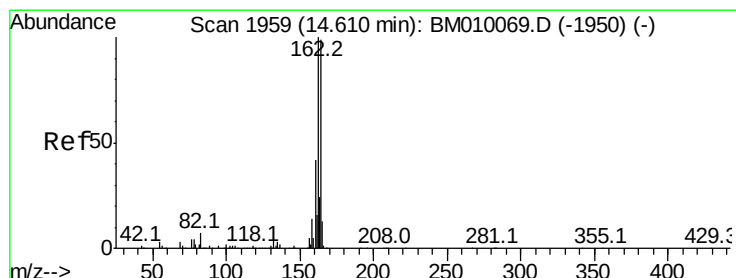
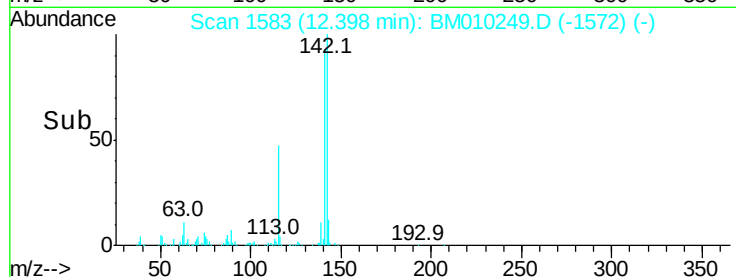
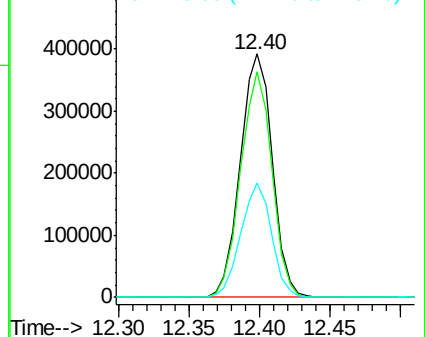
142 100

141 92.9 71.9 107.9

115 46.9 25.4 38.0#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

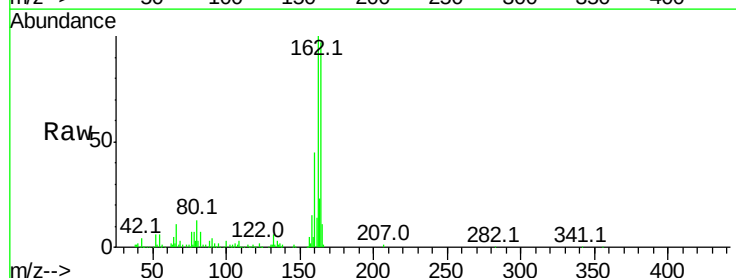
Tgt Ion:164 Resp: 273143

Ion Ratio Lower Upper

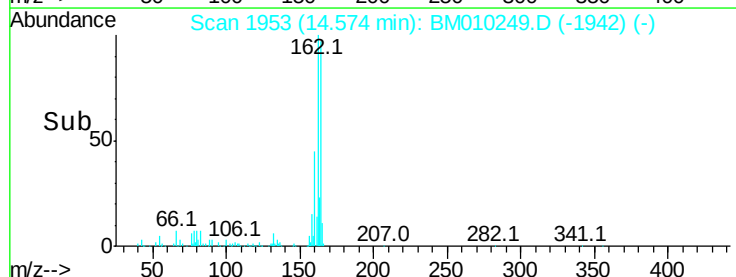
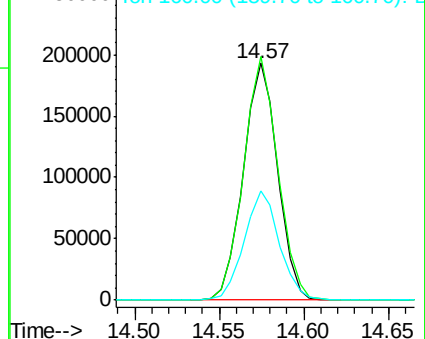
164 100

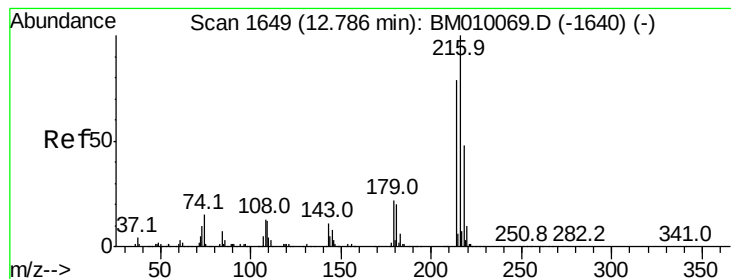
162 102.8 82.4 123.6

160 45.9 35.8 53.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.40 ng

RT: 12.75 min Scan# 1643

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 445382

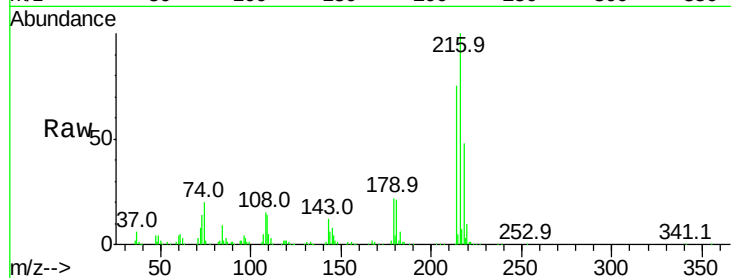
Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

179 21.7 0.0 0.0#

108 17.6 0.0 0.0#

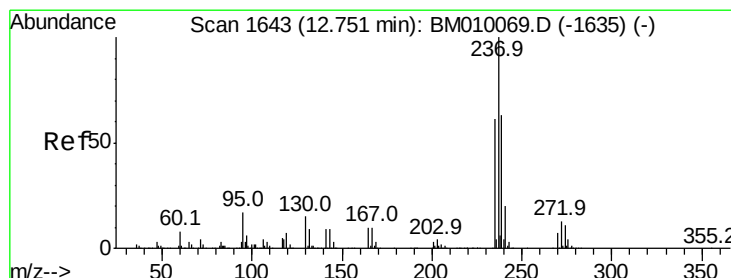
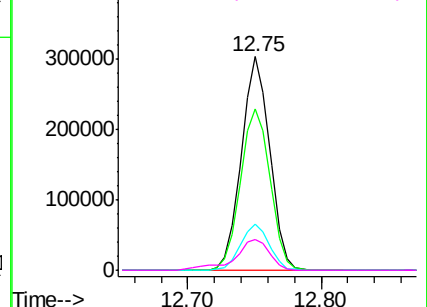
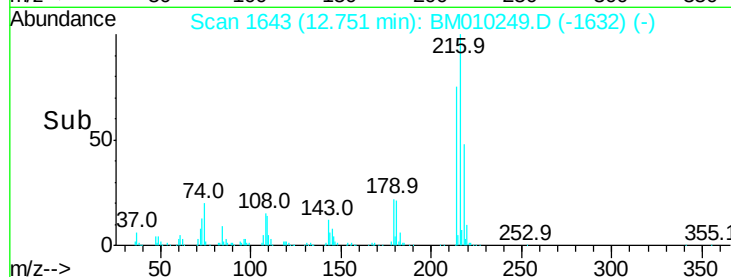


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.42 ng

RT: 12.72 min Scan# 1637

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

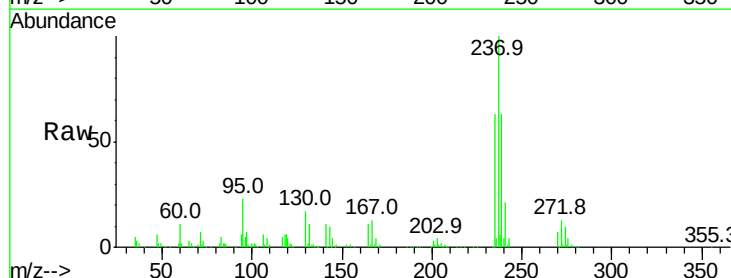
Tgt Ion:237 Resp: 257275

Ion Ratio Lower Upper

237 100

235 63.2 42.0 82.0

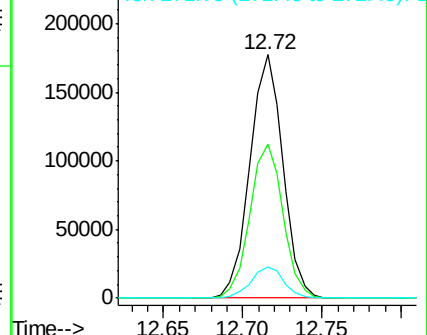
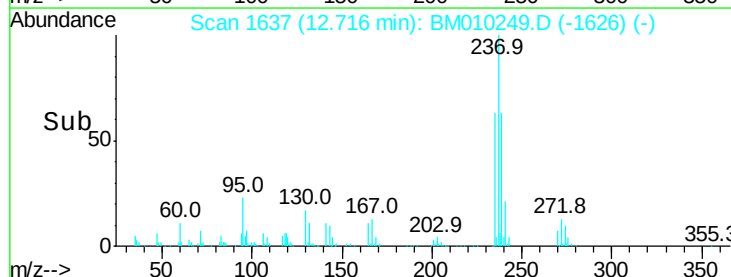
272 13.0 0.0 33.4

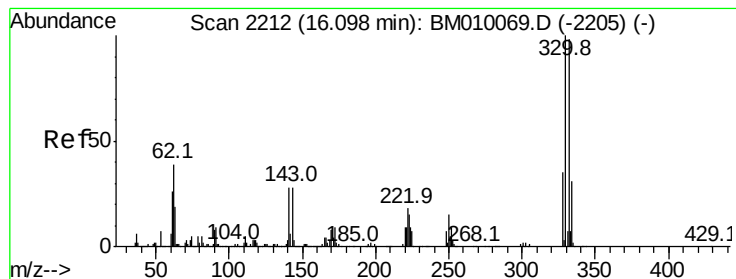


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 85.79 ng

RT: 16.07 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

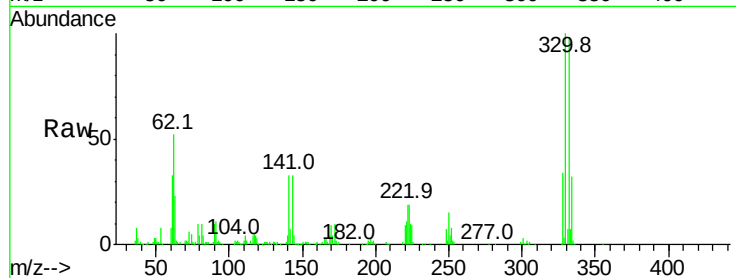
Tot Ion:330 Resp: 355917

Ion Ratio Lower Upper

330 100

332 95.8 0.0 0.0#

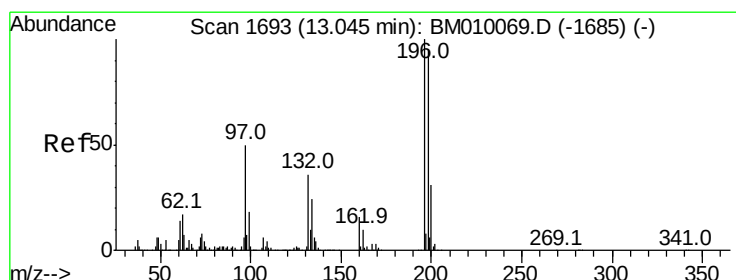
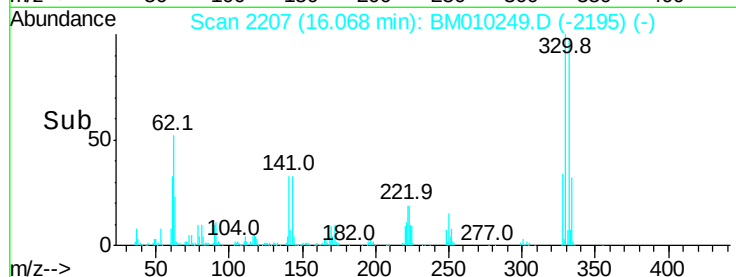
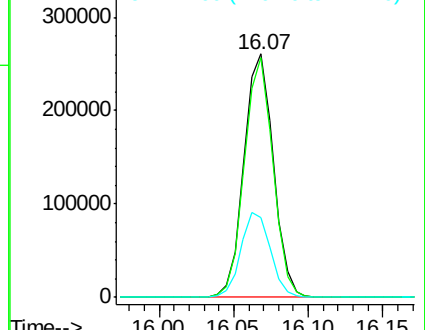
141 35.2 0.0 0.0#



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: 45.42 ng

RT: 13.01 min Scan# 1687

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

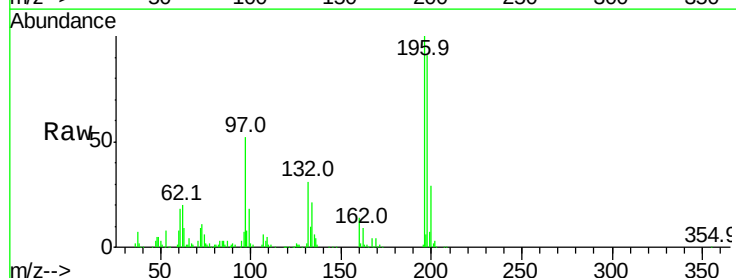
Tgt Ion:196 Resp: 280989

Ion Ratio Lower Upper

196 100

198 91.4 76.3 114.5

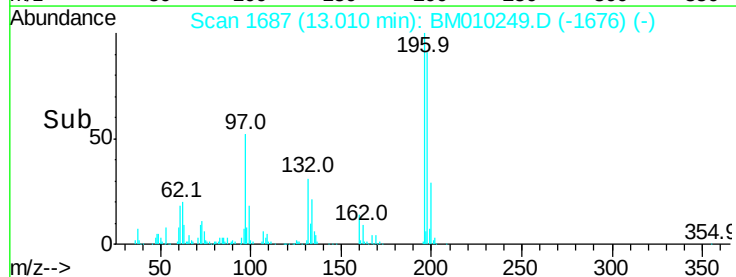
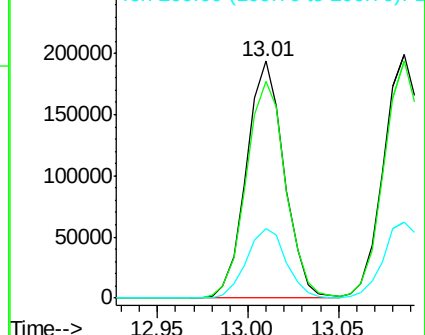
200 29.4 25.6 38.4

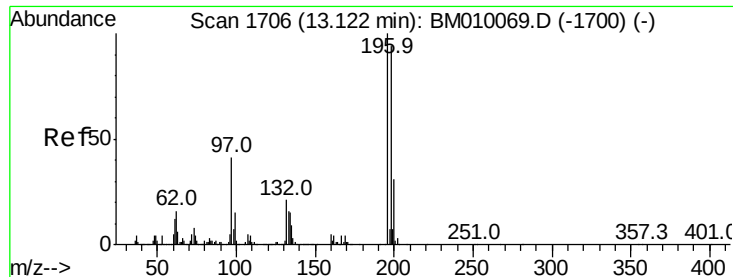


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

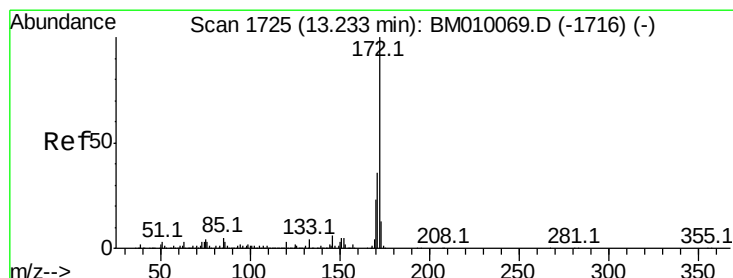
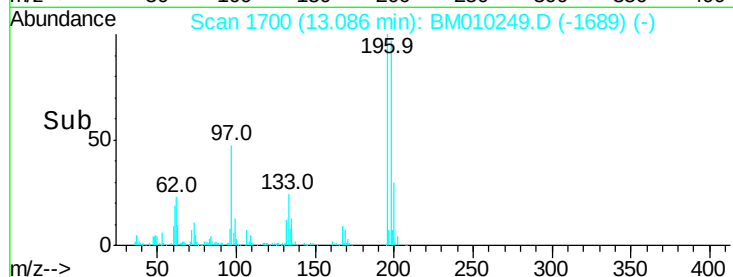
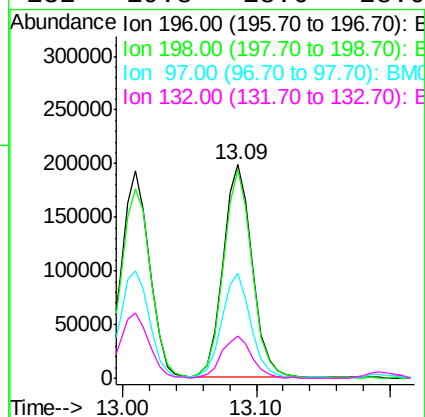
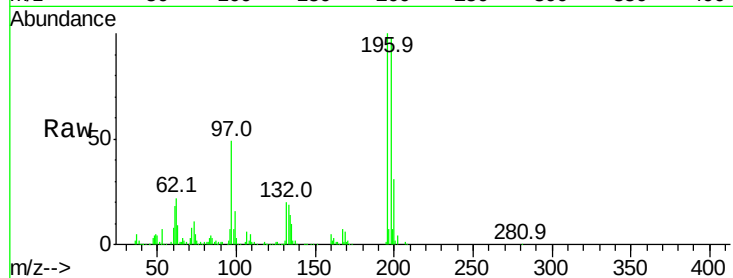




#43
2,4,5-Trichlorophenol
Concen: 44.33 ng
RT: 13.09 min Scan# 1700
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

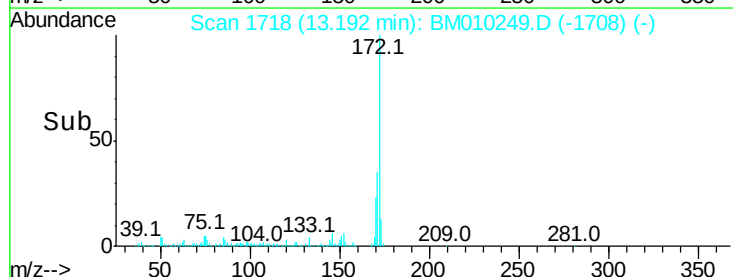
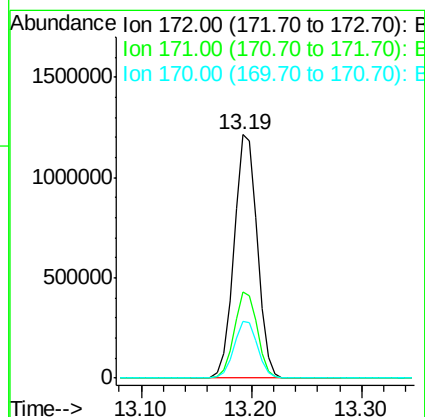
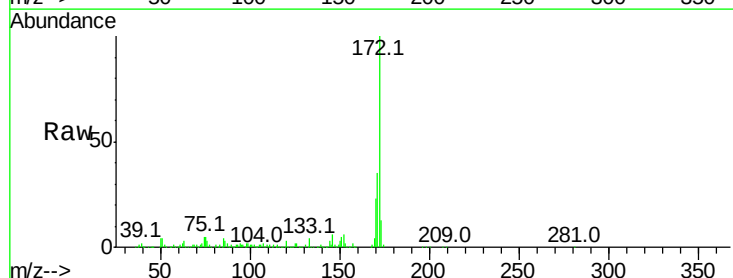
Instrument :
BNA_M
ClientSampleId :

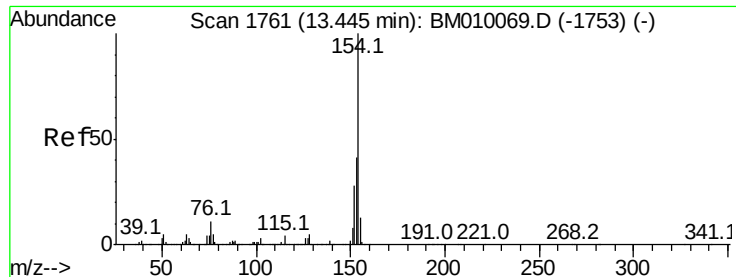
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	79.4	119.0
97	49.1	26.8	40.2
132	19.8	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 84.32 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.3	18.8	28.2





#45

1,1'-Biphenyl

Concen: 40.45 ng

RT: 13.41 min Scan# 1755

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

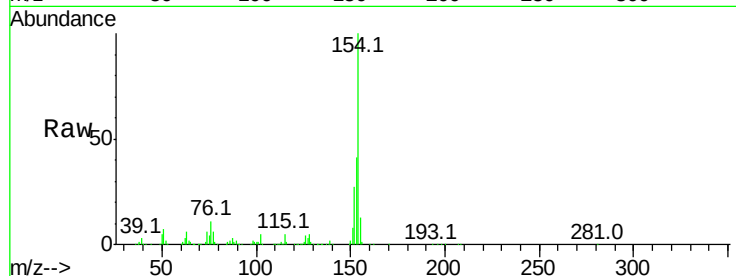
Tot Ion:154 Resp: 908505

Ion Ratio Lower Upper

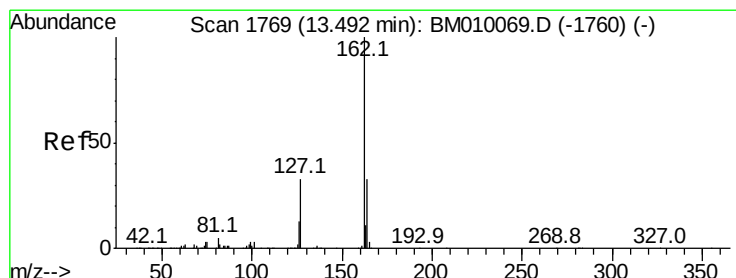
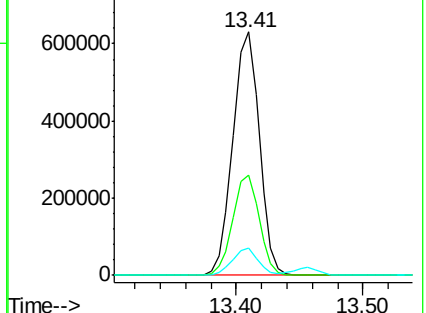
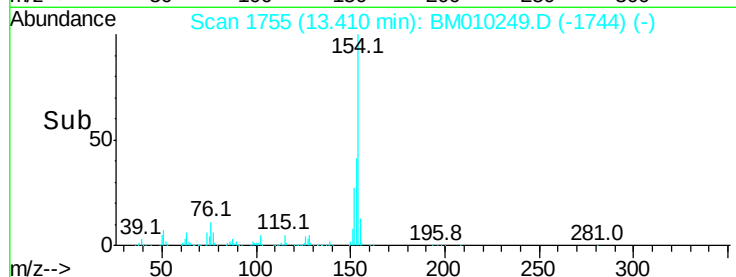
154 100

153 41.2 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: 40.44 ng

RT: 13.46 min Scan# 1763

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

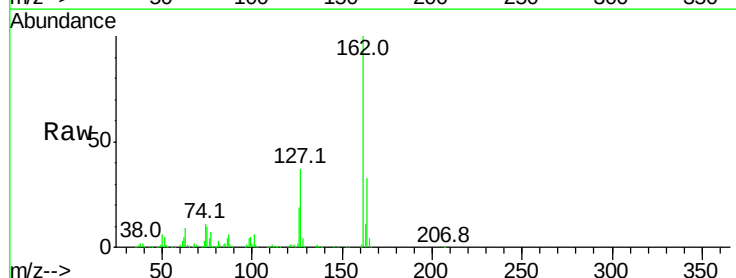
Tgt Ion:162 Resp: 735434

Ion Ratio Lower Upper

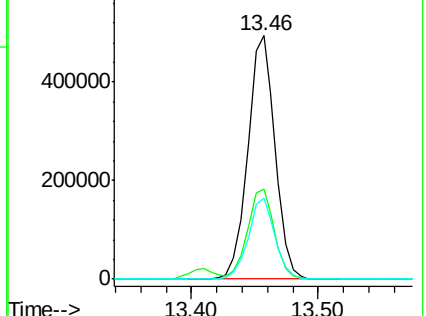
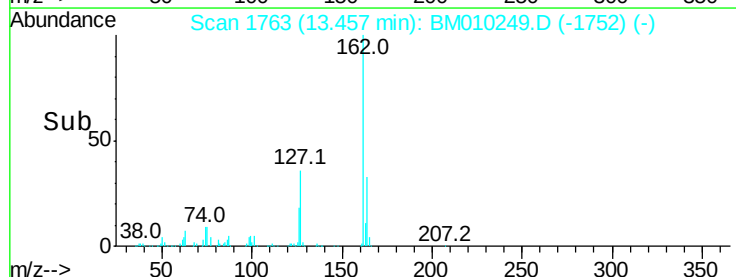
162 100

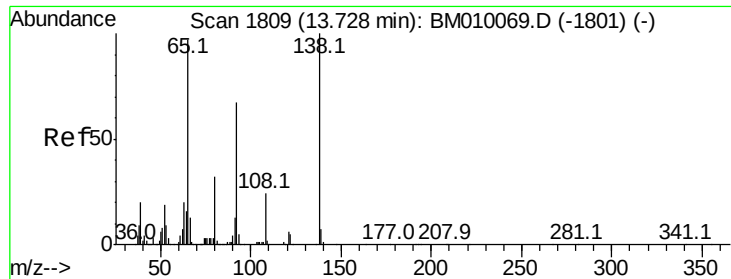
127 37.2 26.9 40.3

164 33.5 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

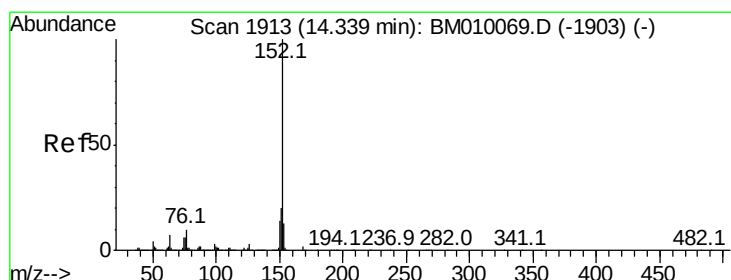
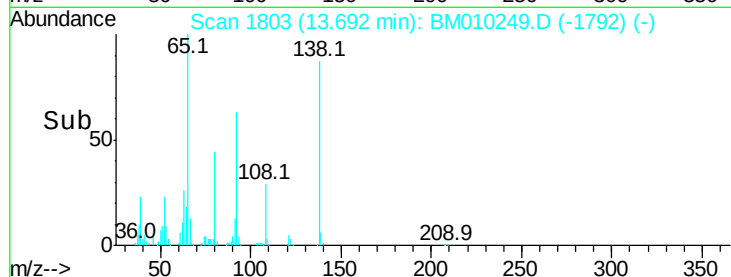
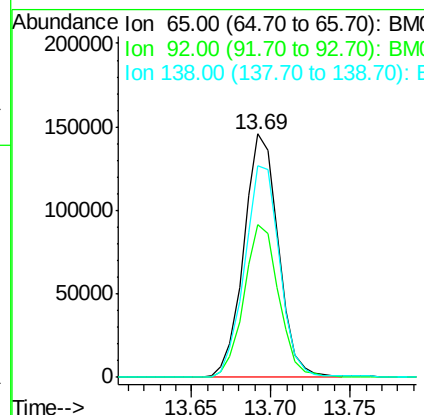
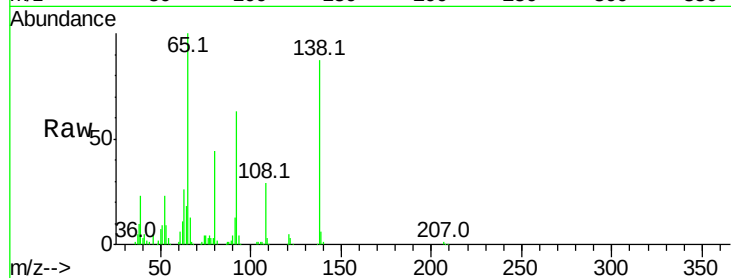




#47
2-Nitroaniline
Concen: 47.19 ng
RT: 13.69 min Scan# 1803
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

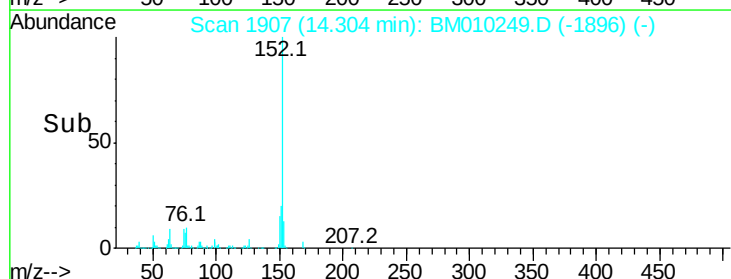
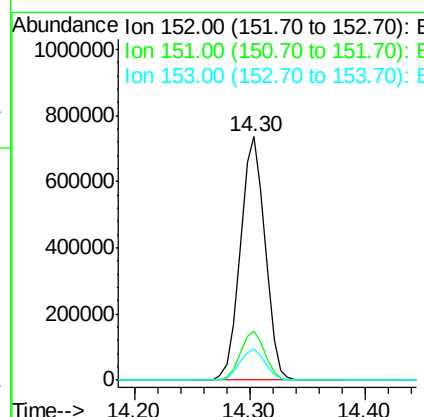
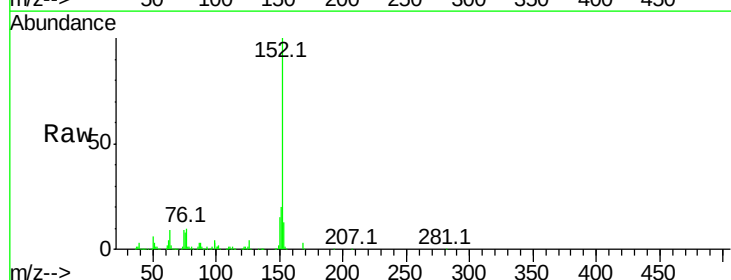
Instrument :
BNA_M
ClientSampleId :

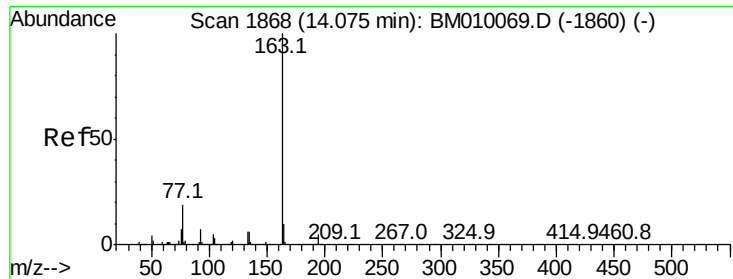
Tot Ion: 65 Resp: 220669
Ion Ratio Lower Upper
65 100
92 62.5 59.1 88.7
138 87.0 93.9 140.9#



#48
Acenaphthylene
Concen: 40.35 ng
RT: 14.30 min Scan# 1907
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion: 152 Resp: 1085122
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 41.50 ng

RT: 14.04 min Scan# 1862

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

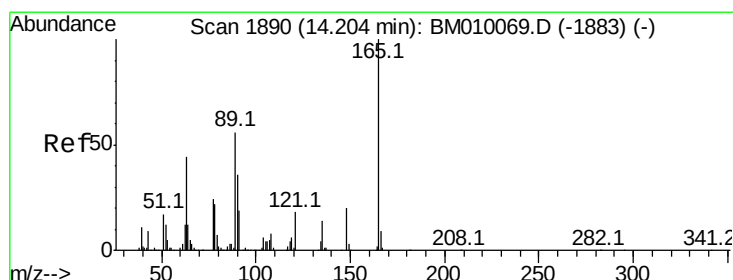
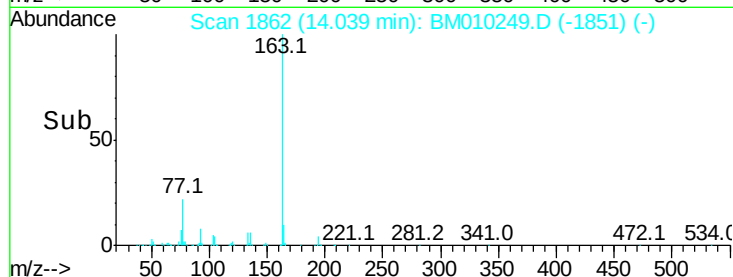
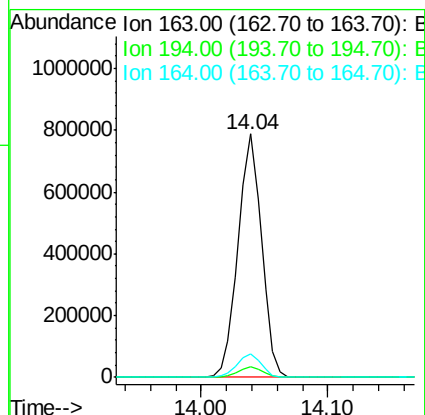
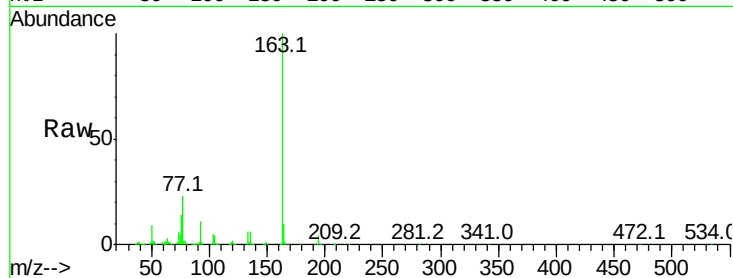
Tot Ion:163 Resp: 1011240

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

164 9.8 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 42.00 ng

RT: 14.17 min Scan# 1885

Delta R.T. -0.03 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

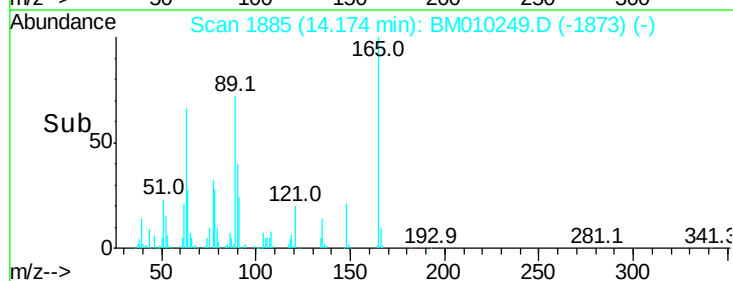
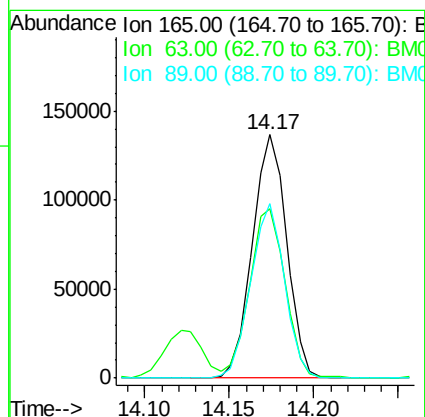
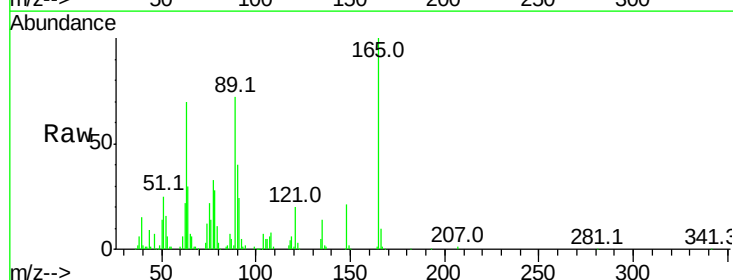
Tgt Ion:165 Resp: 194294

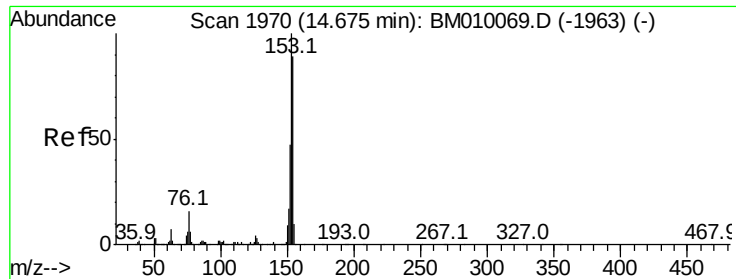
Ion Ratio Lower Upper

165 100

63 69.8 44.1 66.1#

89 71.6 44.3 66.5#





#51

Acenaphthene

Concen: 40.33 ng

RT: 14.64 min Scan# 1964

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

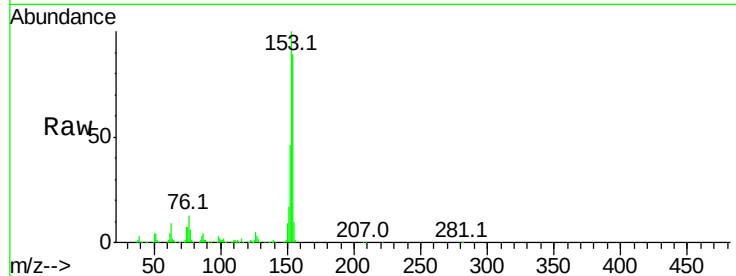
Tot Ion:154 Resp: 674278

Ion Ratio Lower Upper

154 100

153 113.0 90.0 135.0

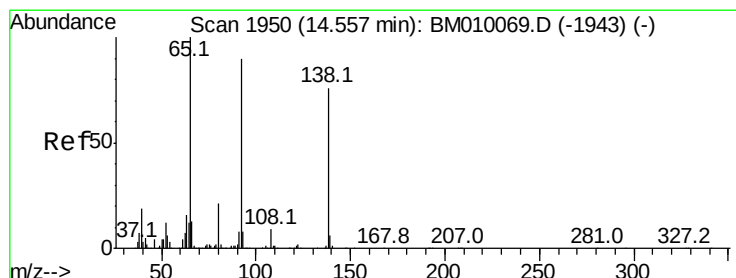
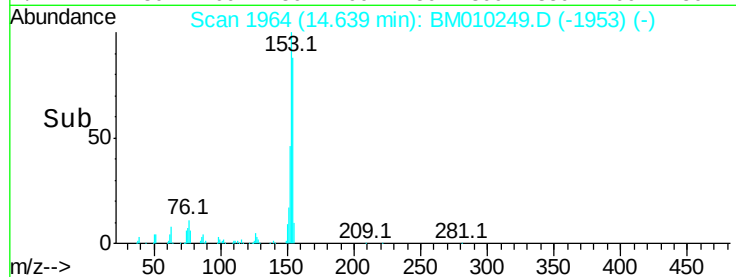
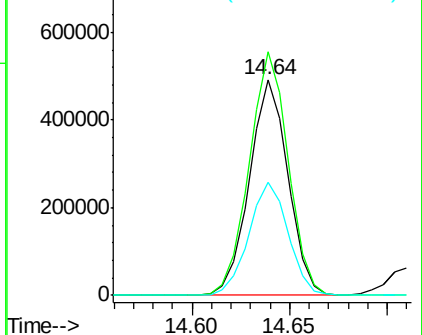
152 52.3 42.6 63.8



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: 39.11 ng

RT: 14.53 min Scan# 1945

Delta R.T. -0.03 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

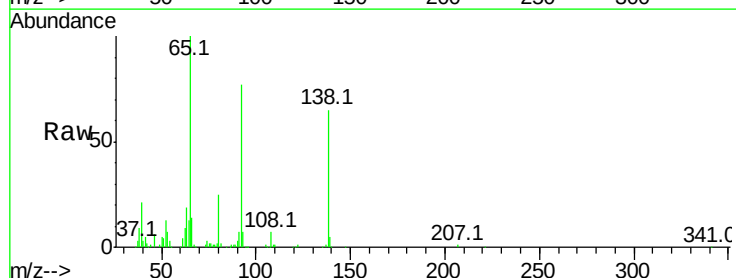
Tgt Ion:138 Resp: 168168

Ion Ratio Lower Upper

138 100

108 11.4 7.3 10.9#

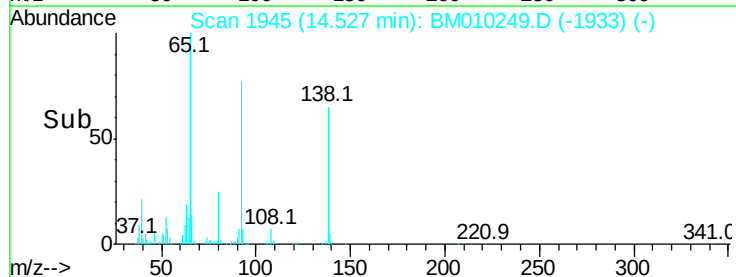
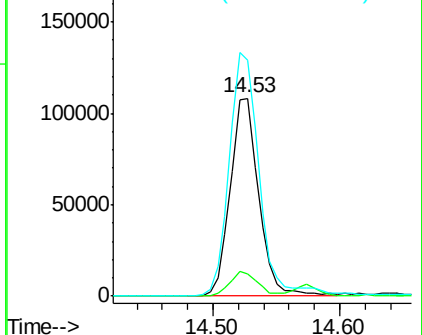
92 119.5 76.6 114.8#

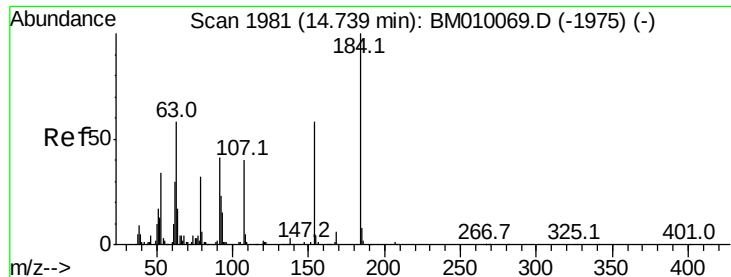


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

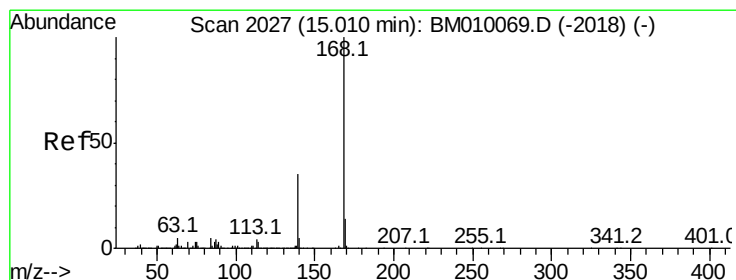
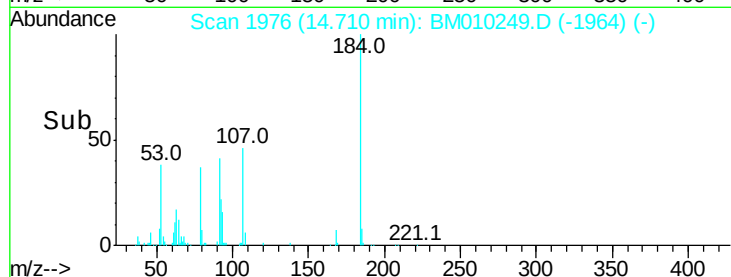
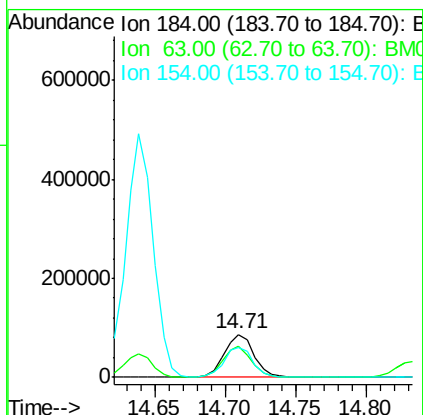
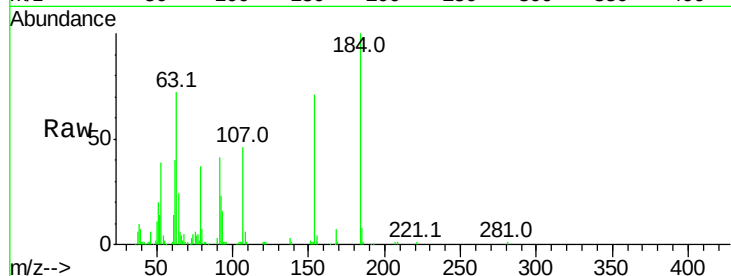




#53
2,4-Dinitrophenol
Concen: 44.32 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.03 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

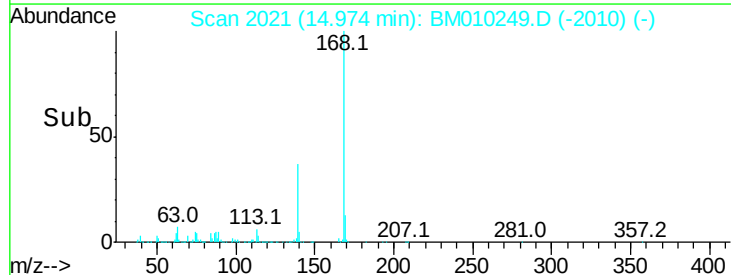
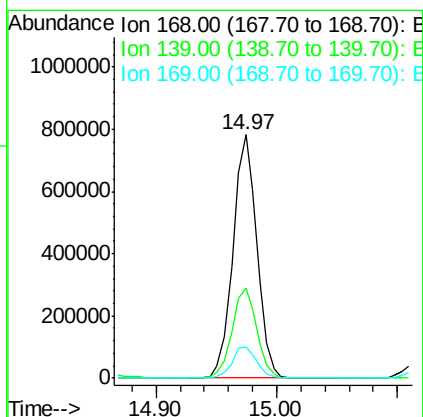
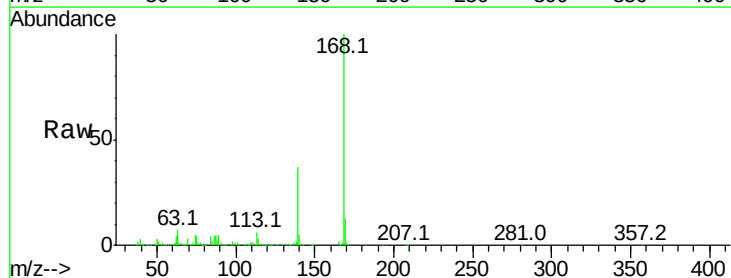
Instrument :
BNA_M
ClientSampleId :

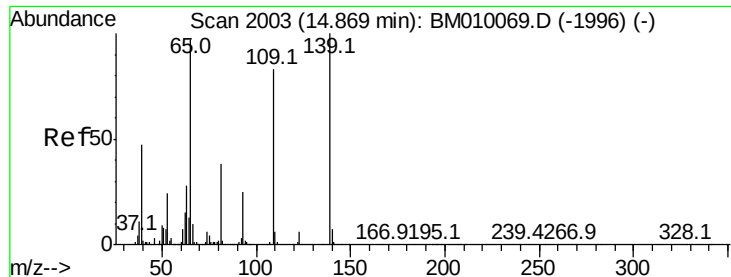
Tot Ion:184 Resp: 126805
Ion Ratio Lower Upper
184 100
63 72.3 69.2 103.8
154 70.9 53.3 79.9



#54
Dibenzofuran
Concen: 40.92 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion:168 Resp: 1075767
Ion Ratio Lower Upper
168 100
139 37.0 27.3 40.9
169 12.9 10.6 16.0

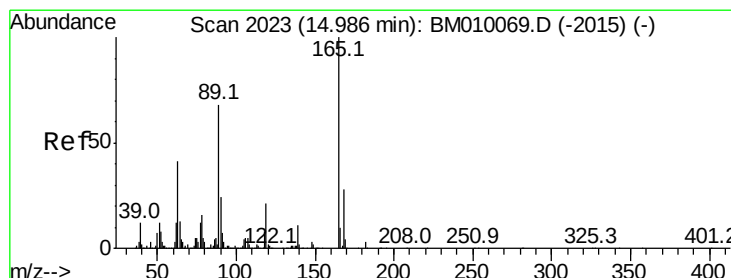
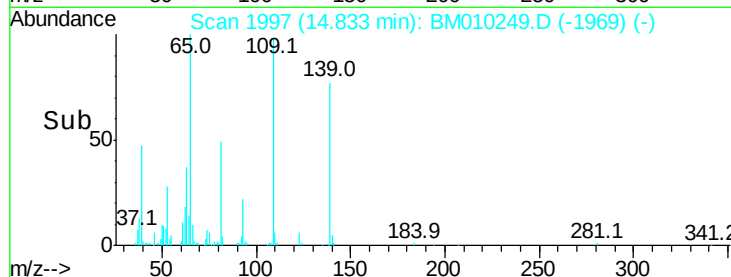
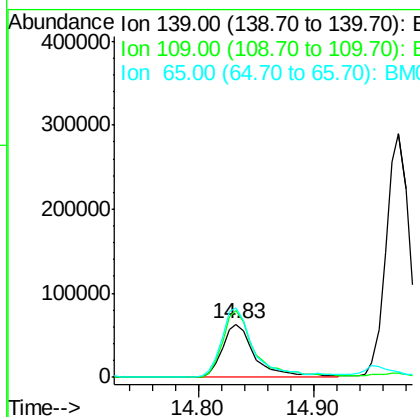
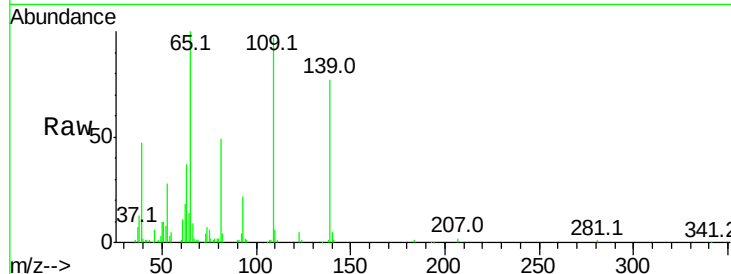




#55
4-Nitrophenol
Concen: 35.96 ng
RT: 14.83 min Scan# 1997
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

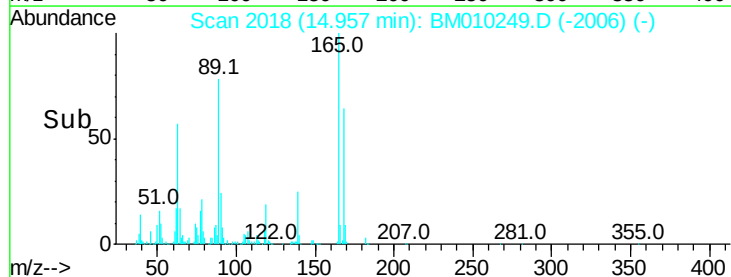
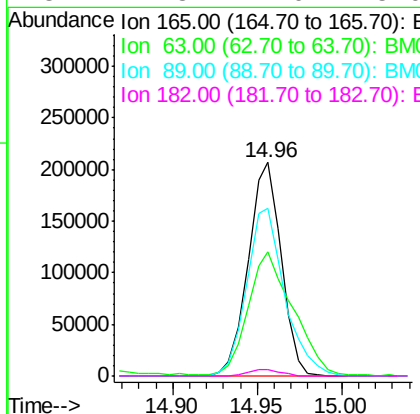
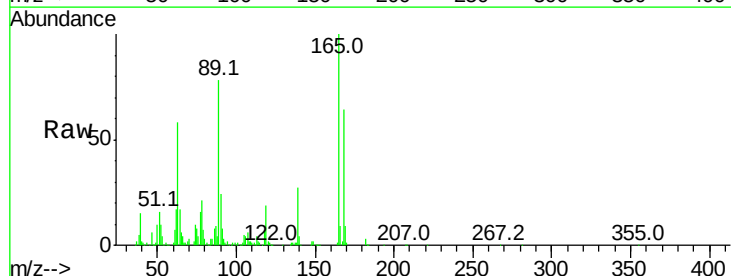
Instrument :
BNA_M
ClientSampleId :

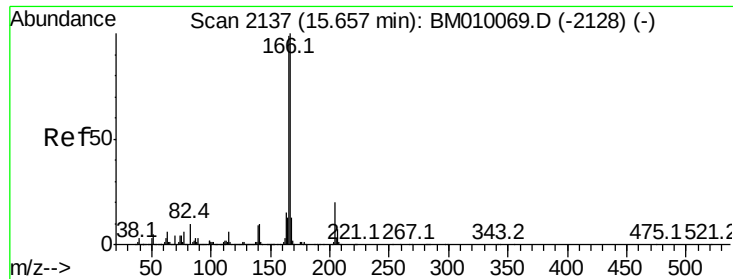
Tot Ion	Ratio	Lower	Upper
139	100		
109	126.9	37.7	77.7#
65	130.5	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 42.92 ng
RT: 14.96 min Scan# 2018
Delta R.T. -0.03 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.1	52.4	78.6
89	78.3	72.4	108.6
182	2.8	2.0	3.0





#57

Fluorene

Concen: 41.77 ng

RT: 15.62 min Scan# 2131

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

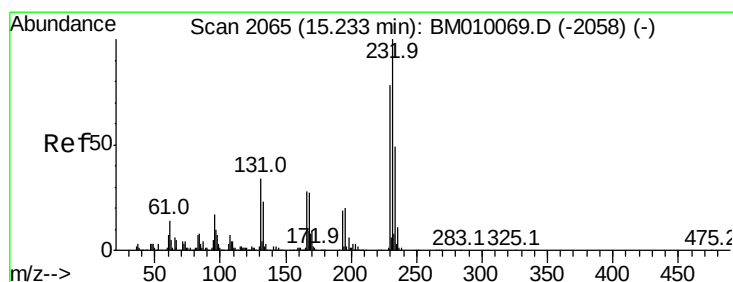
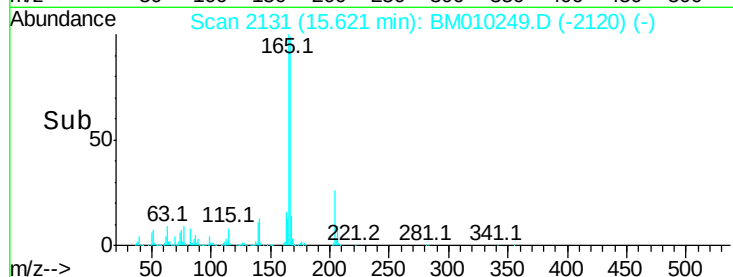
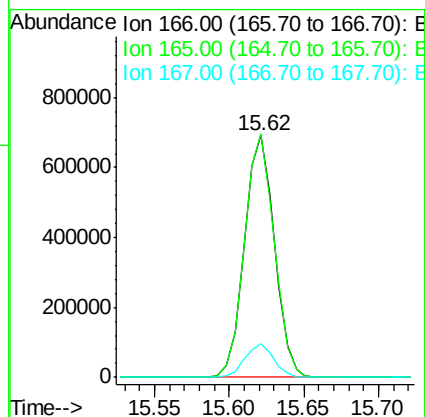
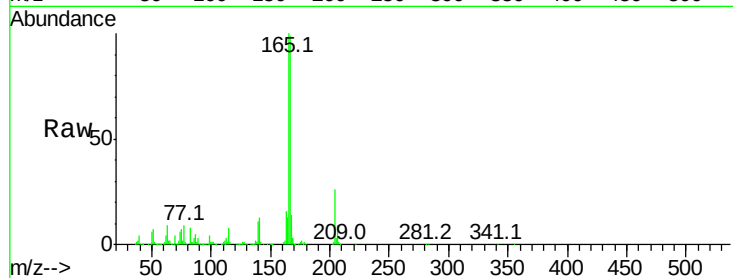
Tot Ion:166 Resp: 954798

Ion Ratio Lower Upper

166 100

165 100.7 79.0 118.4

167 13.7 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.12 ng

RT: 15.20 min Scan# 2059

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:232 Resp: 262701

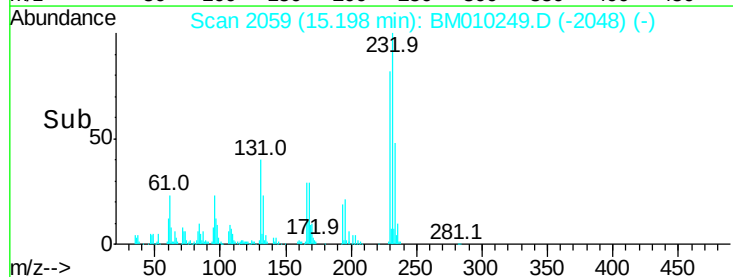
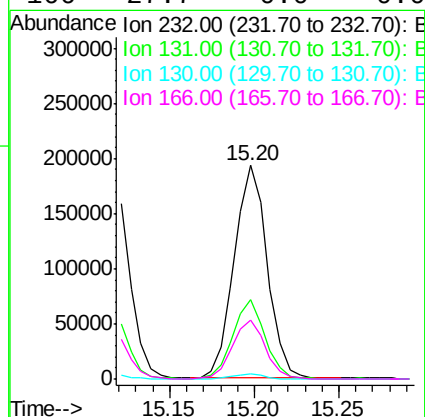
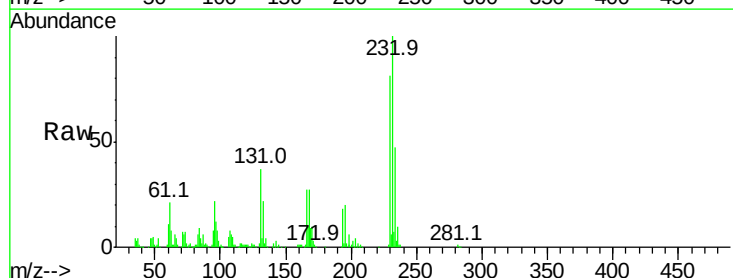
Ion Ratio Lower Upper

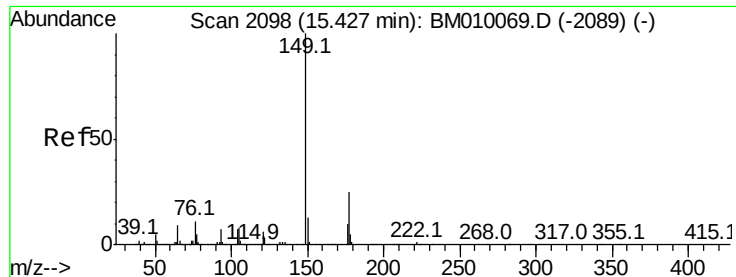
232 100

131 36.1 0.0 0.0#

130 2.2 0.0 0.0#

166 27.7 0.0 0.0#

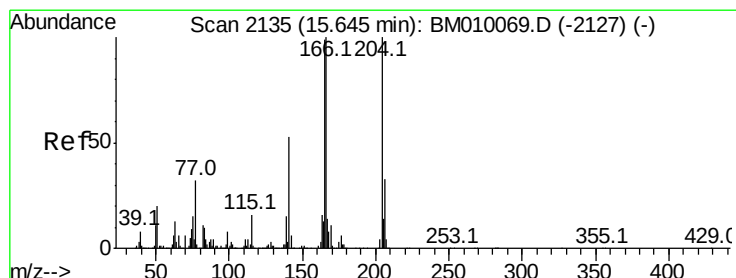
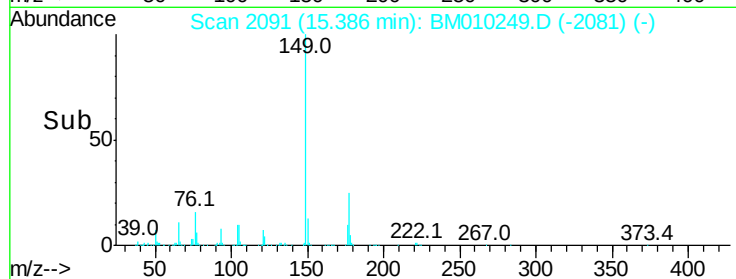
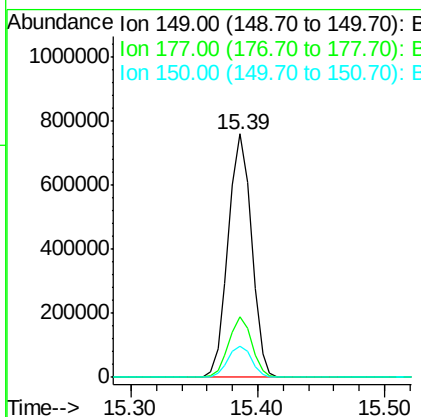
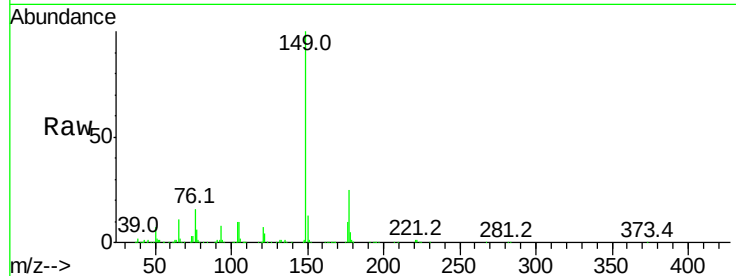




#59
 Diethylphthalate
 Concen: 41.90 ng
 RT: 15.39 min Scan# 2091
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

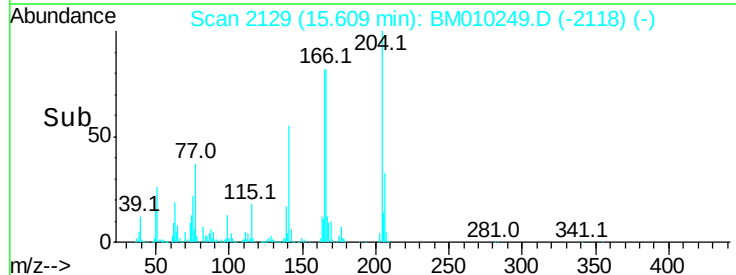
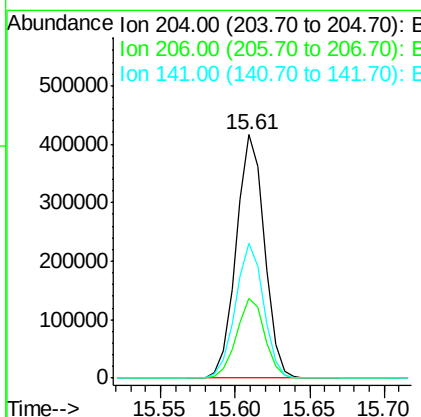
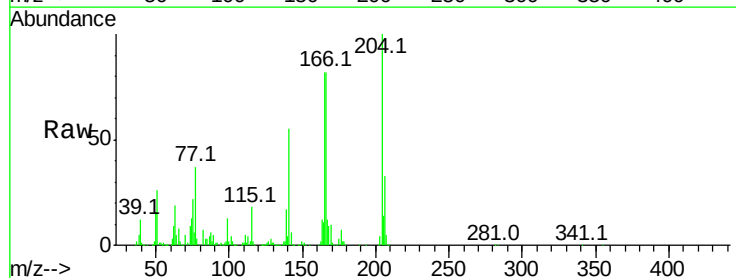
Instrument :
 BNA_M
 ClientSampleId :

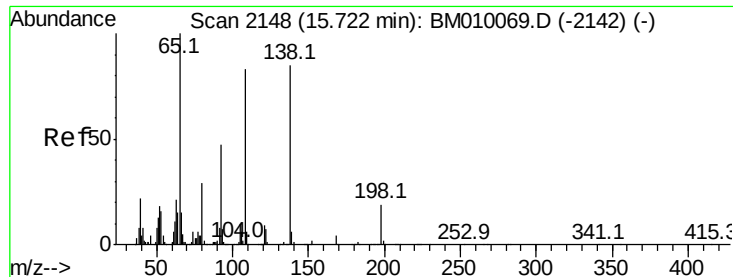
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.3	27.5
150	13.0	9.8	14.8



#60
 4-Chlorophenyl-phenylether
 Concen: 42.60 ng
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	55.4	45.2	67.8

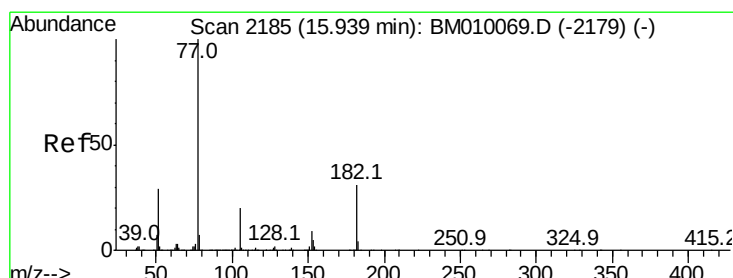
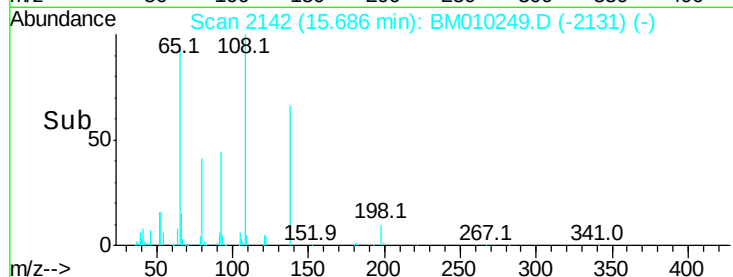
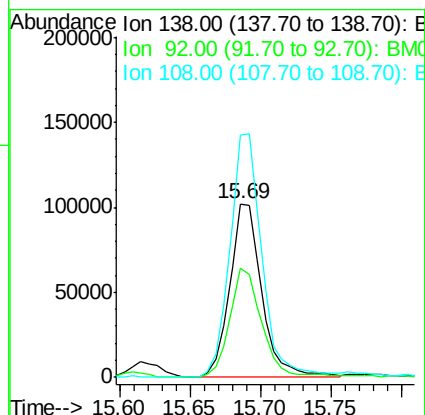
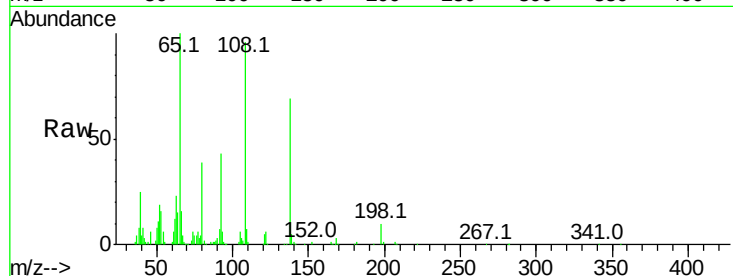




#61
4-Nitroaniline
Concen: 36.77 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

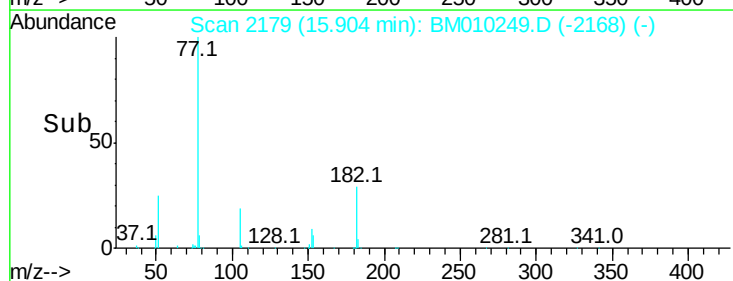
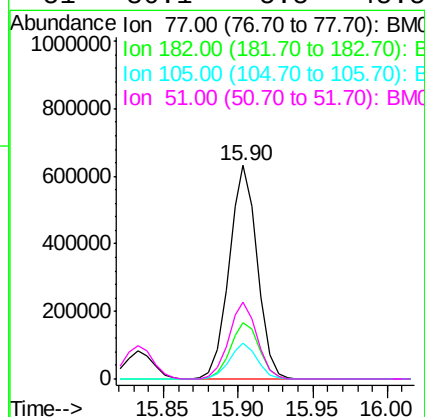
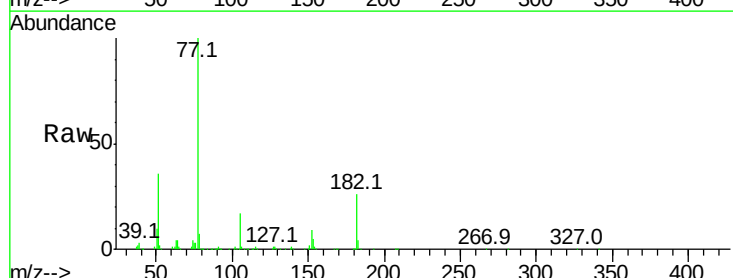
Instrument :
BNA_M
ClientSampleId :

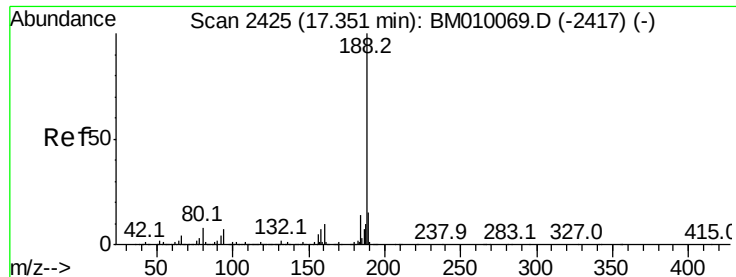
Tot Ion:138 Resp: 160519
Ion Ratio Lower Upper
138 100
92 62.7 16.7 56.7#
108 139.7 37.6 77.6#



#62
Azobenzene
Concen: 49.05 ng
RT: 15.90 min Scan# 2179
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion: 77 Resp: 830859
Ion Ratio Lower Upper
77 100
182 26.2 6.5 46.5
105 16.8 3.8 43.8
51 36.1 5.5 45.5

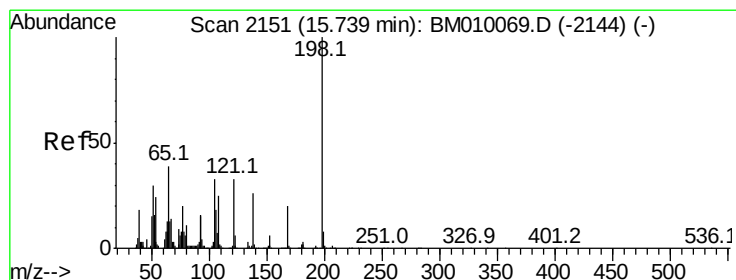
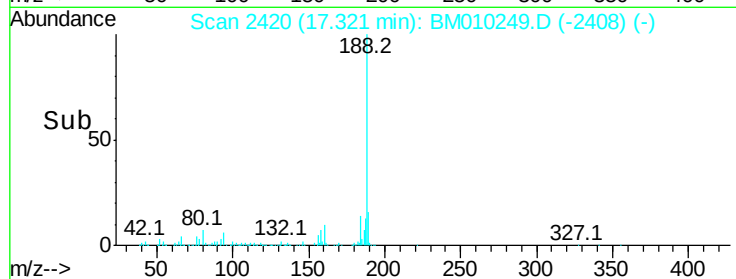
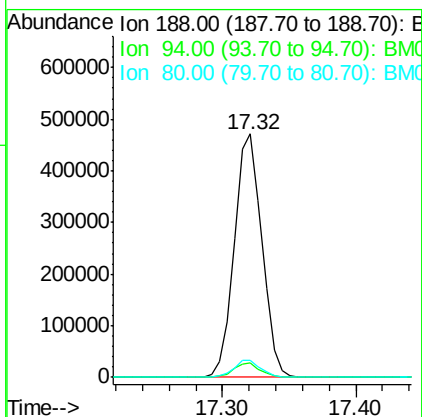
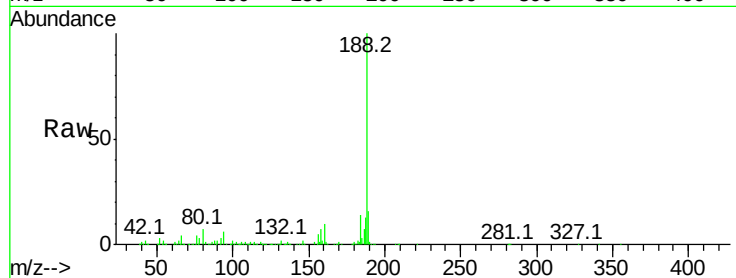




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

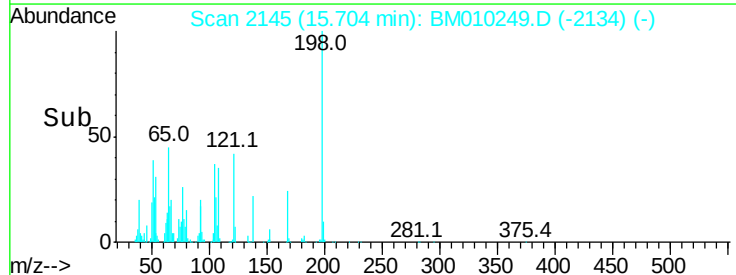
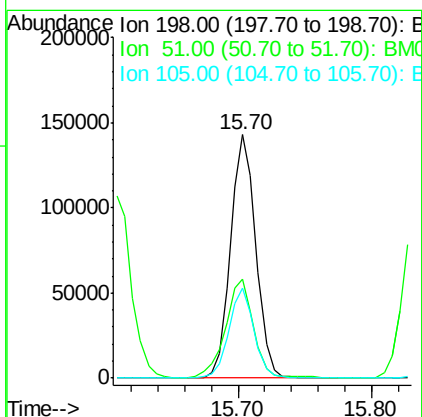
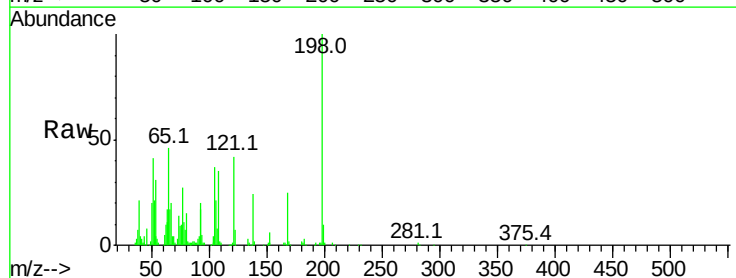
Instrument :
BNA_M
ClientSampleId :

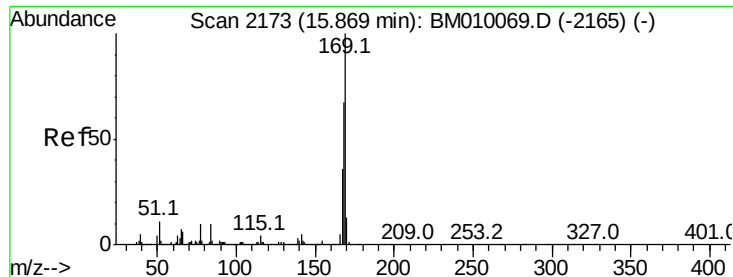
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.9	8.7	13.1#
80	6.9	9.3	13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.72 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.8	28.8	68.8
105	37.1	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 41.25 ng

RT: 15.83 min Scan# 2167

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

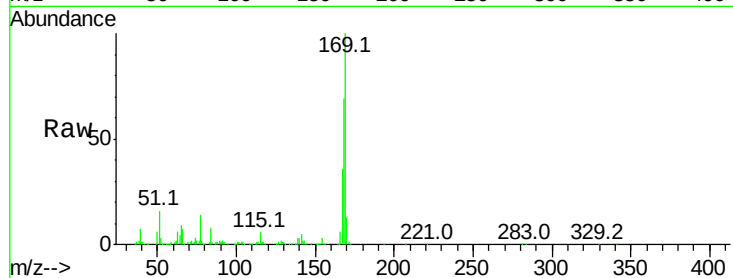
Tot Ion:169 Resp: 836674

Ion Ratio Lower Upper

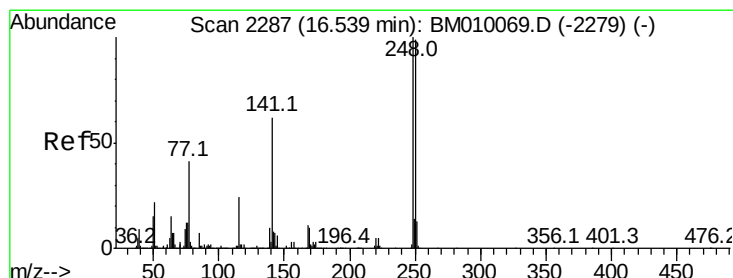
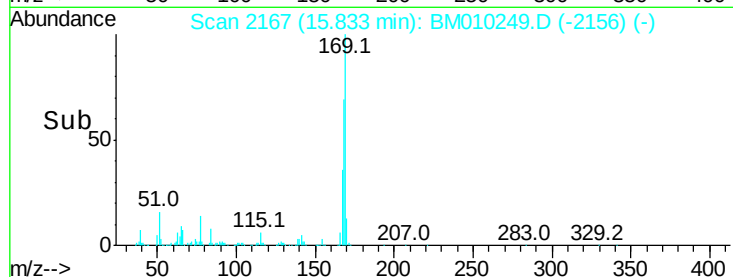
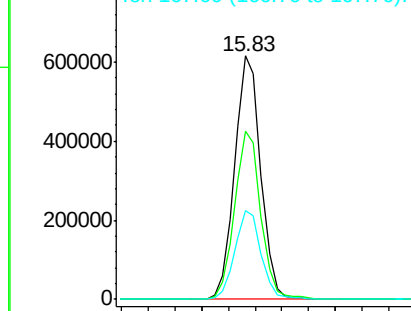
169 100

168 69.0 53.9 80.9

167 36.5 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.44 ng

RT: 16.50 min Scan# 2281

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

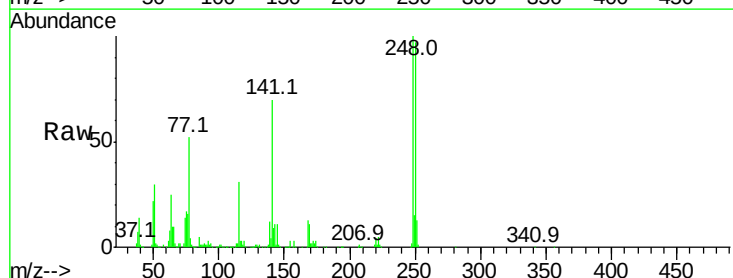
Tgt Ion:248 Resp: 367724

Ion Ratio Lower Upper

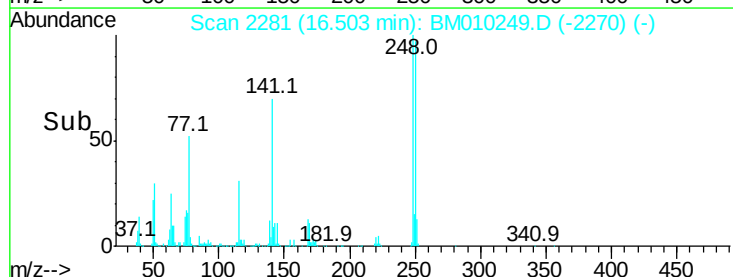
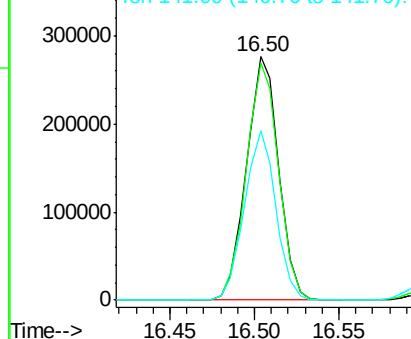
248 100

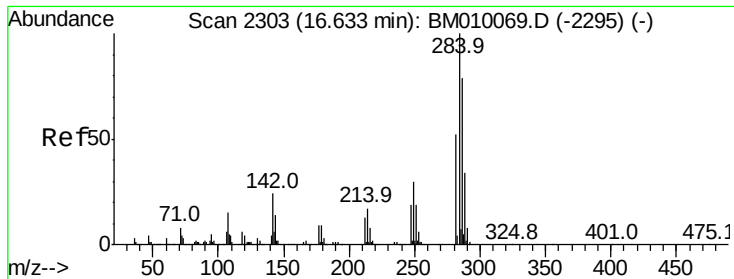
250 97.5 77.4 116.0

141 69.7 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.21 ng

RT: 16.60 min Scan# 2297

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

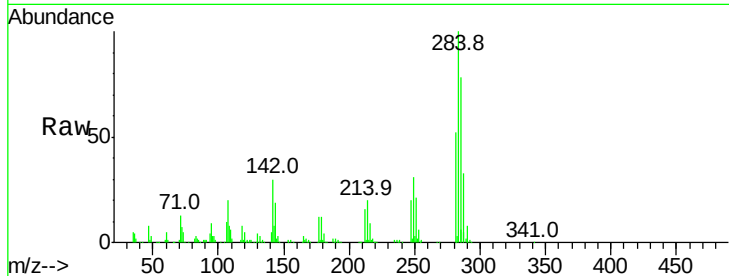
Tot Ion:284 Resp: 423228

Ion Ratio Lower Upper

284 100

142 30.2 20.4 30.6

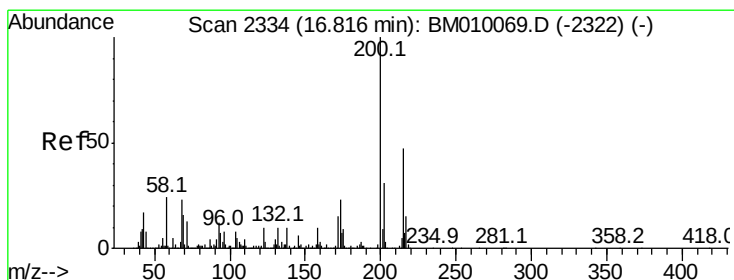
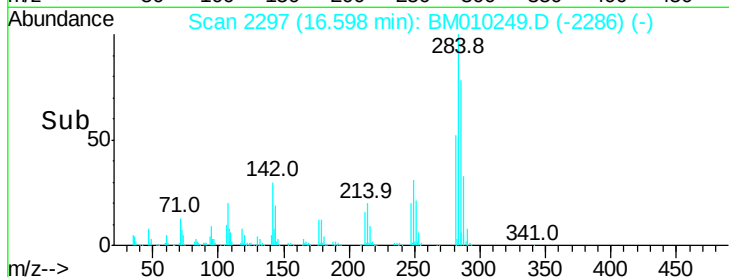
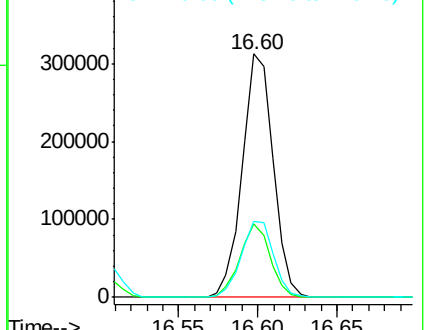
249 31.4 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.14 ng

RT: 16.78 min Scan# 2328

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

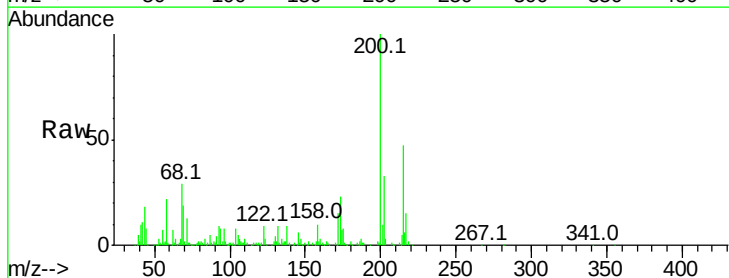
Tgt Ion:200 Resp: 316397

Ion Ratio Lower Upper

200 100

173 23.5 4.8 44.8

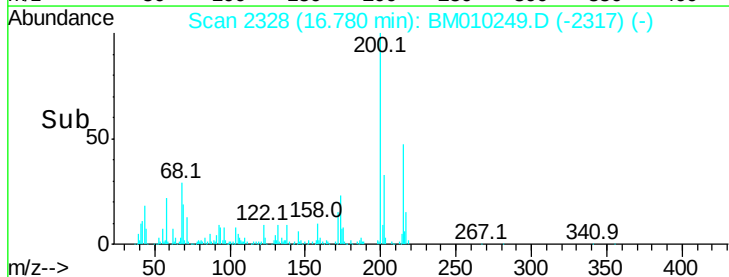
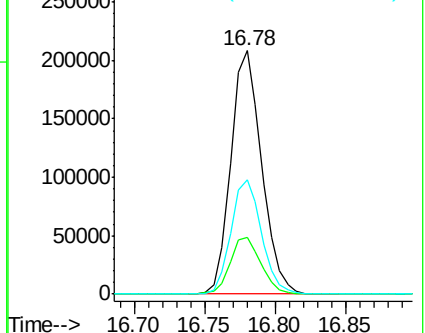
215 46.8 26.9 66.9

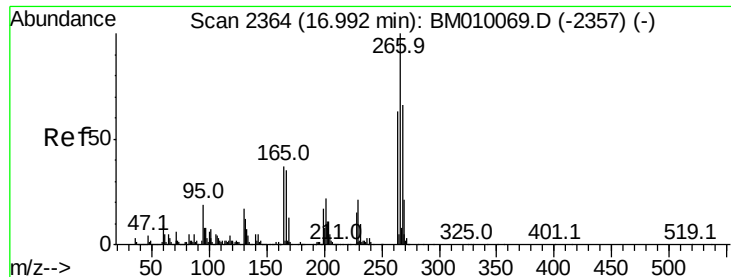


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

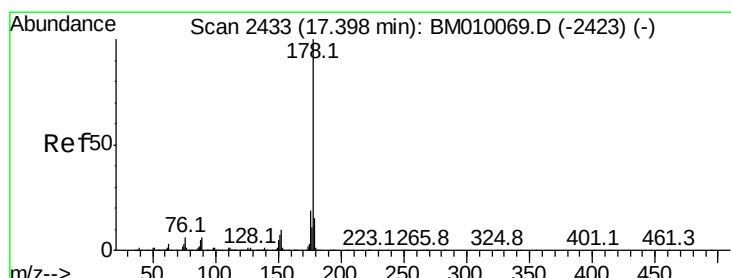
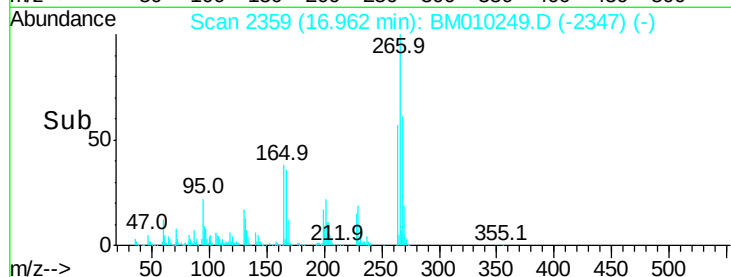
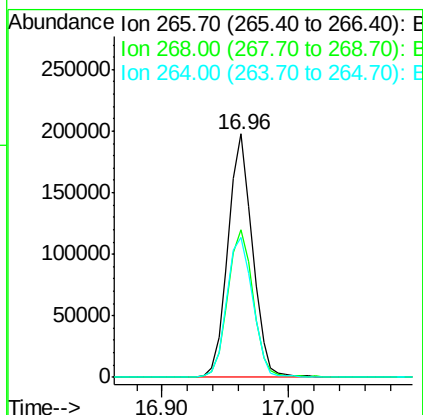
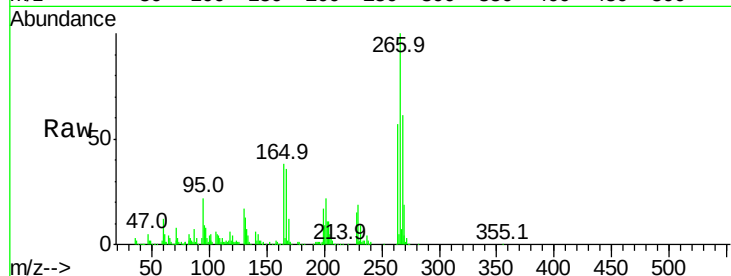




#69
 Pentachlorophenol
 Concen: 45.60 ng
 RT: 16.96 min Scan# 2359
 Delta R.T. -0.03 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

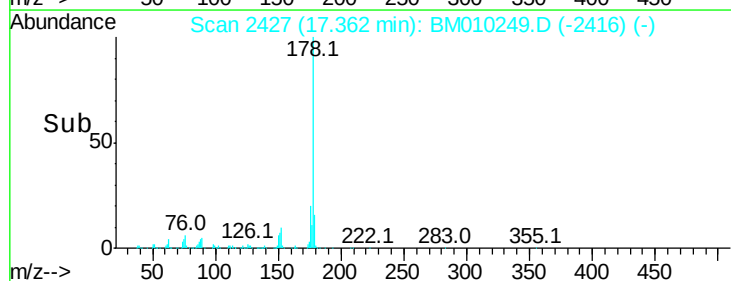
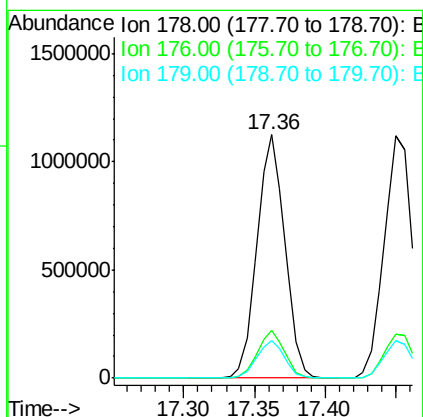
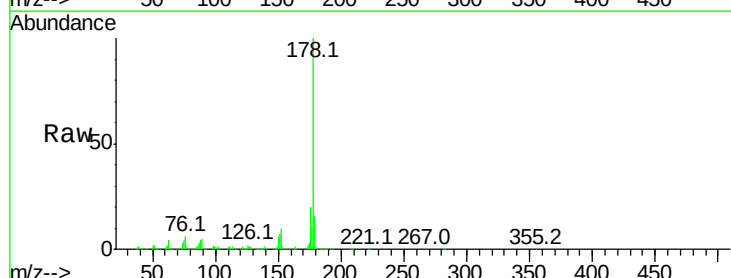
Instrument :
 BNA_M
 ClientSampleId :

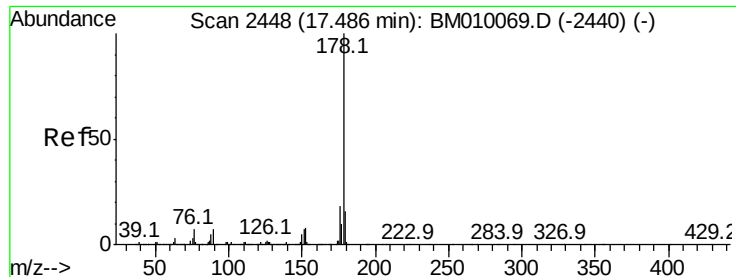
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.5	52.0	78.0
264	57.3	49.0	73.4



#70
 Phenanthrene
 Concen: 41.26 ng
 RT: 17.36 min Scan# 2427
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.6	12.1	18.1





#71

Anthracene

Concen: 42.01 ng

RT: 17.45 min Scan# 2442

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

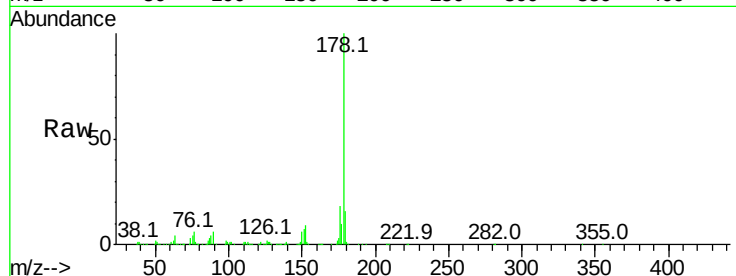
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 1578543

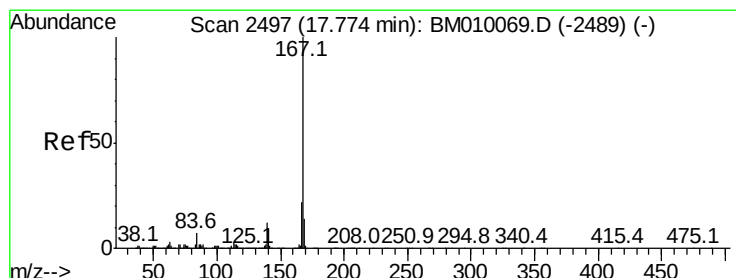
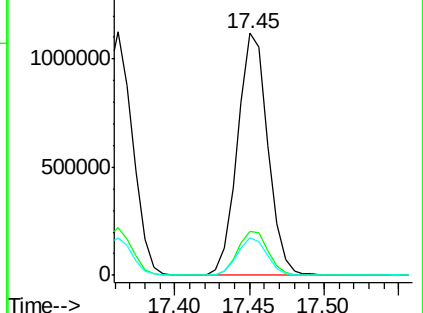
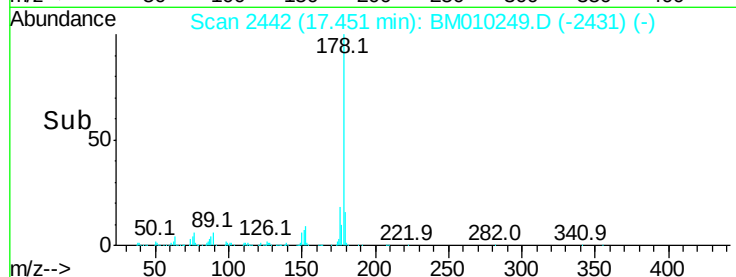
Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.8	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.88 ng

RT: 17.74 min Scan# 2491

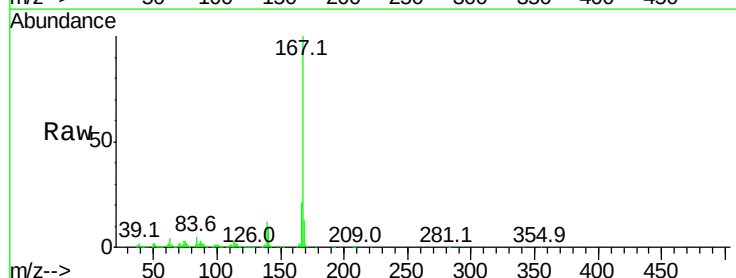
Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:167 Resp: 1360047

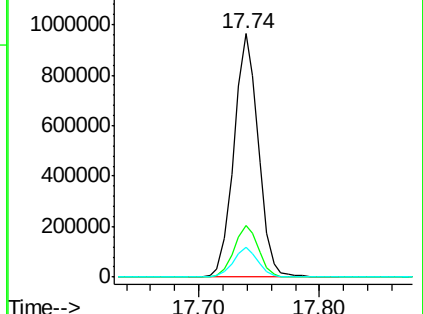
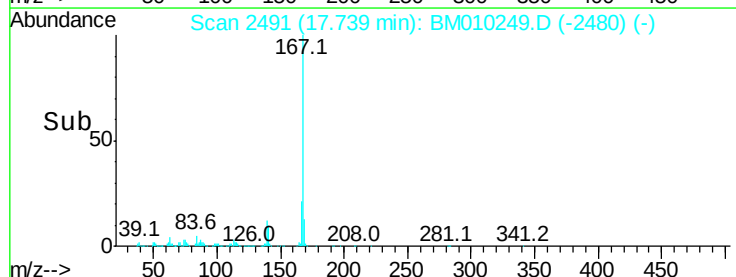
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.4	10.8	16.2

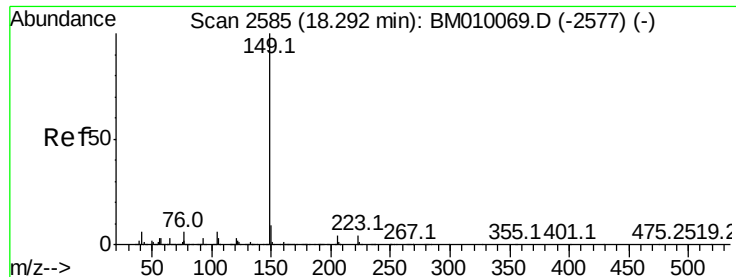


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.43 ng

RT: 18.26 min Scan# 2579

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

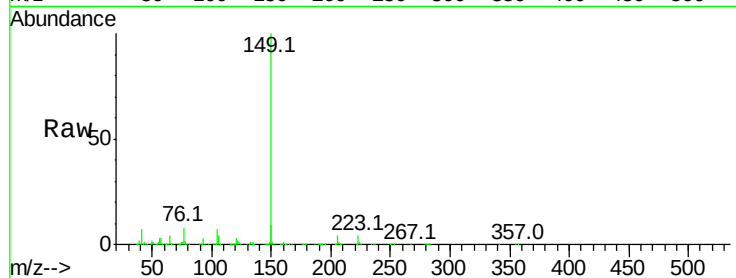
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1634196

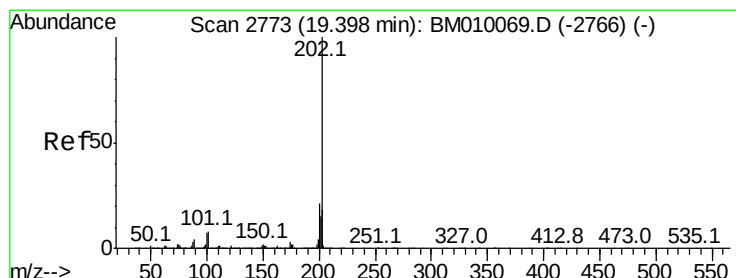
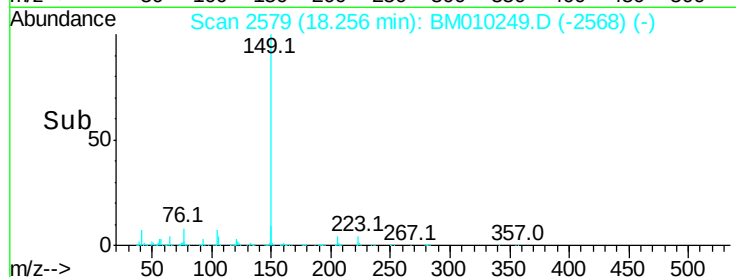
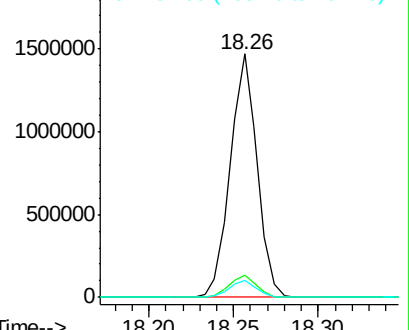
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.8	3.7	5.5



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.52 ng

RT: 19.37 min Scan# 2768

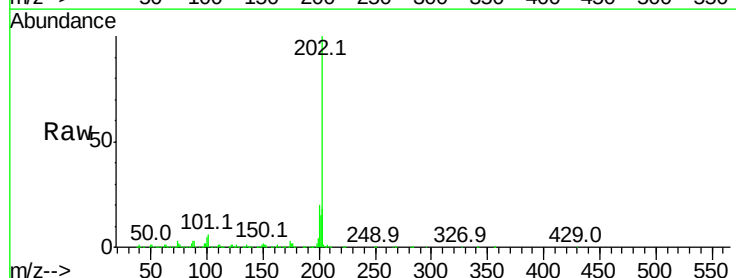
Delta R.T. -0.03 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:202 Resp: 2041103

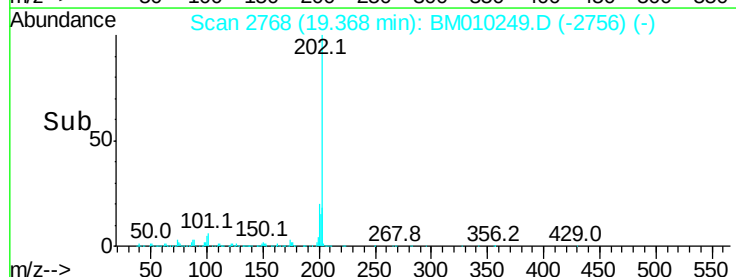
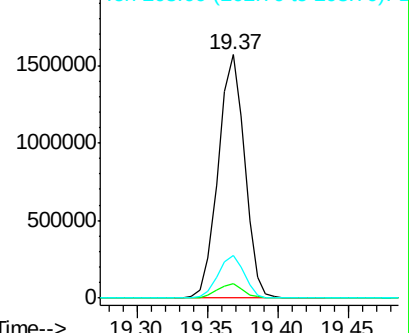
Ion	Ratio	Lower	Upper
202	100		
101	5.9	0.0	28.7
203	17.6	0.0	37.2

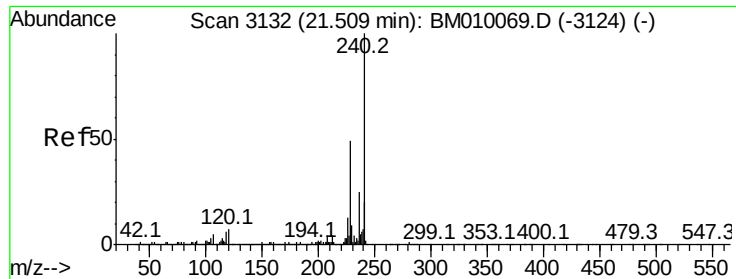


Abundance Ion 202.00 (201.70 to 202.70): E

2000000 Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.48 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

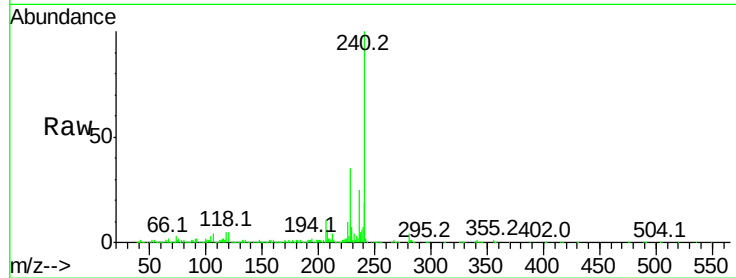
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 1015844

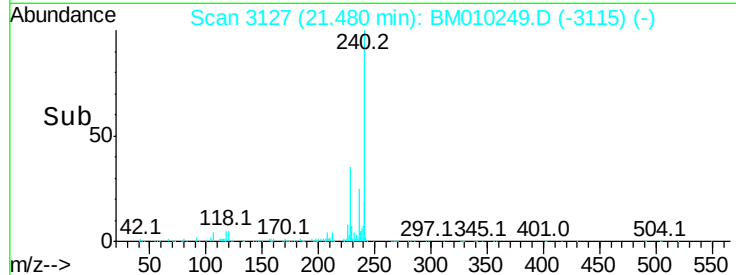
Ion	Ratio	Lower	Upper
240	100		
120	4.9	8.2	12.2#
236	25.4	20.0	30.0



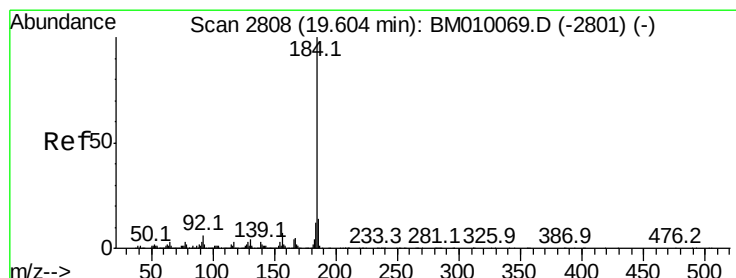
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.40 21.45 21.50 21.55



#76

Benzidine

Concen: 31.13 ng

RT: 19.58 min Scan# 2804

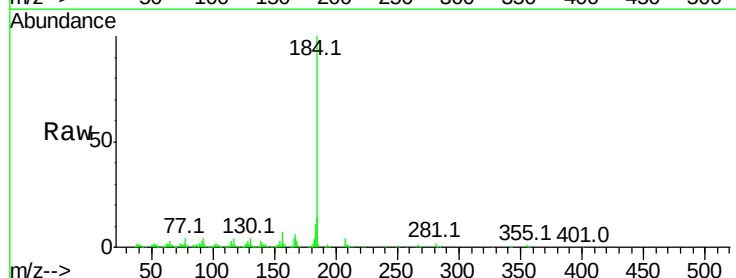
Delta R.T. -0.02 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:184 Resp: 583196

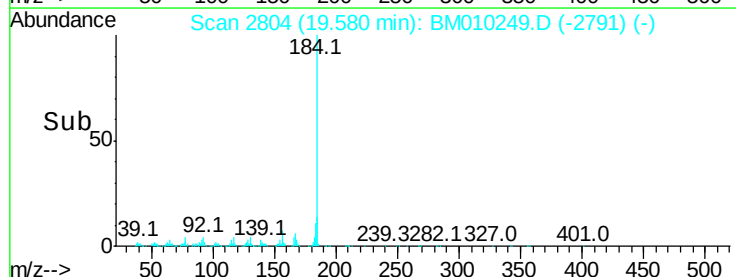
Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	11.3	8.9	13.3



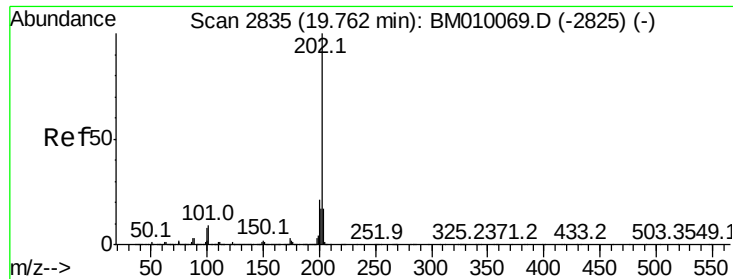
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.50 19.60 19.70

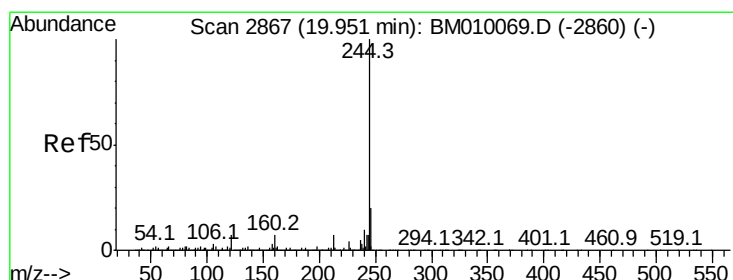
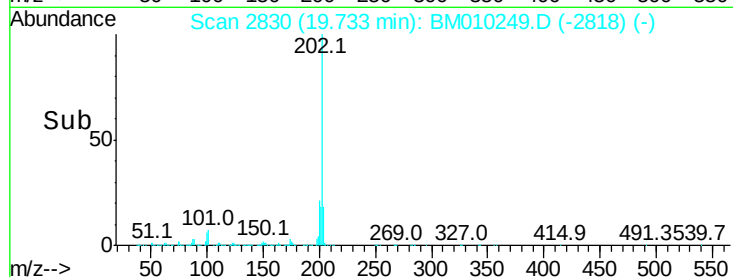
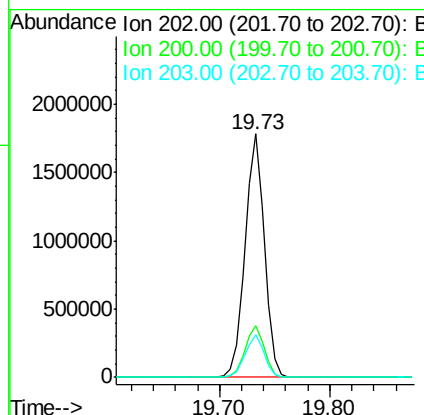
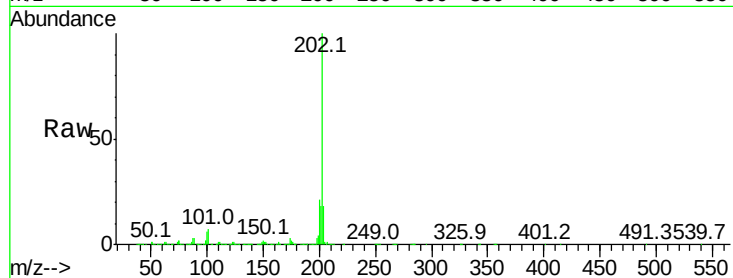


#77
Pvrene
Concen: 40.22 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.03 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 2190369

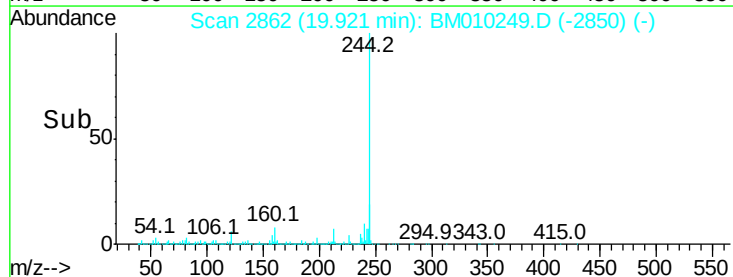
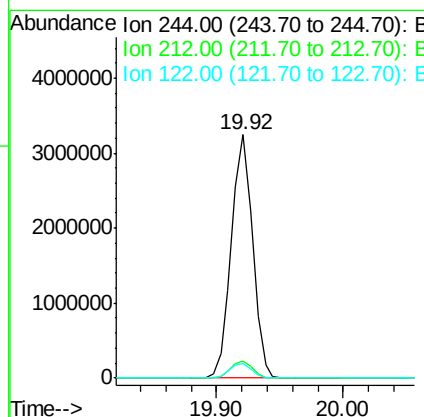
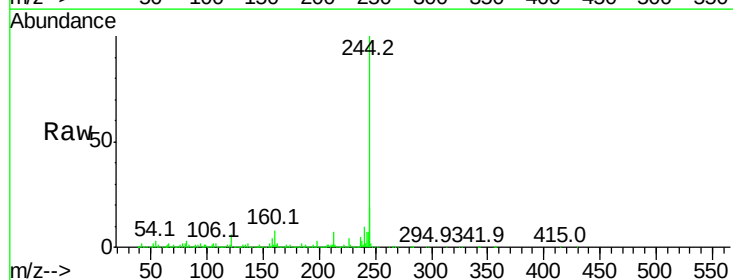
Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.6	14.1	21.1

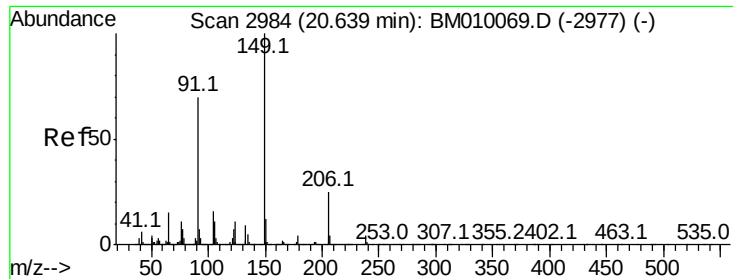


#78
Terphenyl-d14
Concen: 83.97 ng
RT: 19.92 min Scan# 2862
Delta R.T. -0.03 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion:244 Resp: 3751419

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	6.0	6.2	9.4

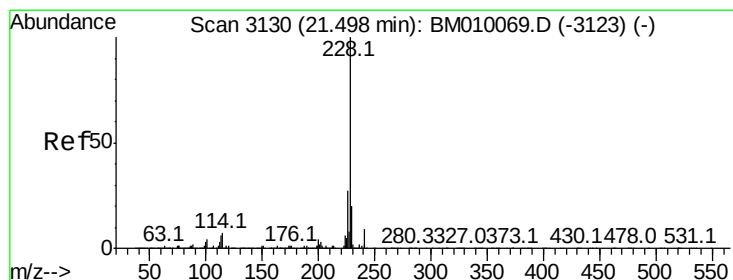
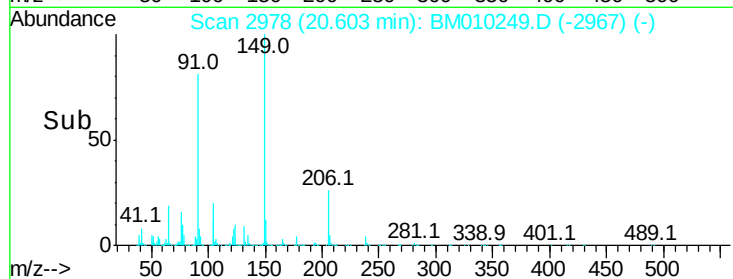
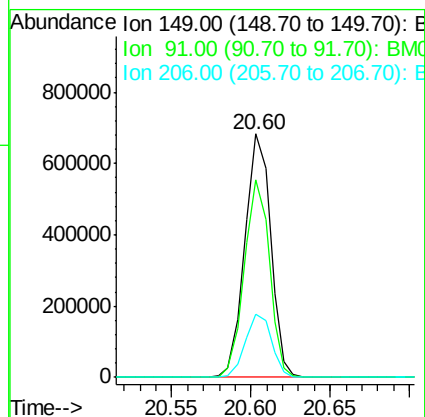
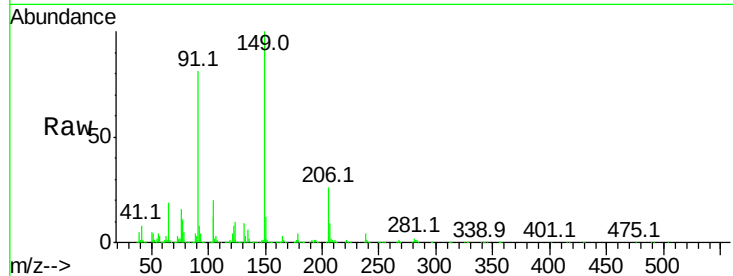




#79
Butylbenzylphthalate
Concen: 38.28 ng
RT: 20.60 min Scan# 2978
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

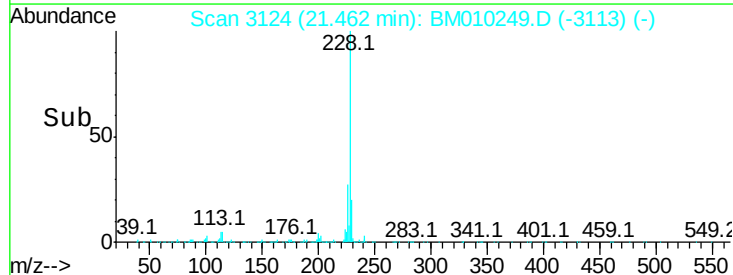
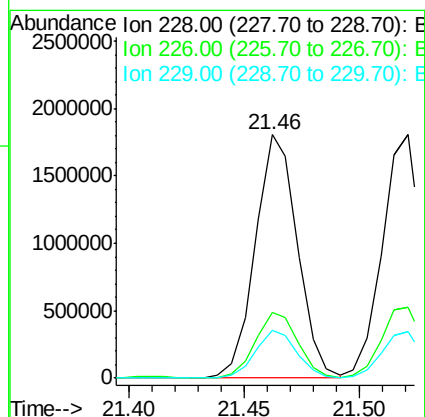
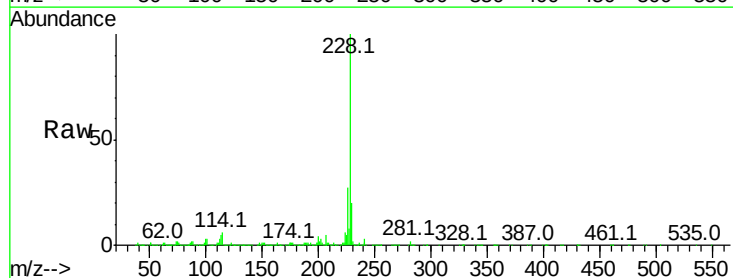
Instrument :
BNA_M
ClientSampleId :

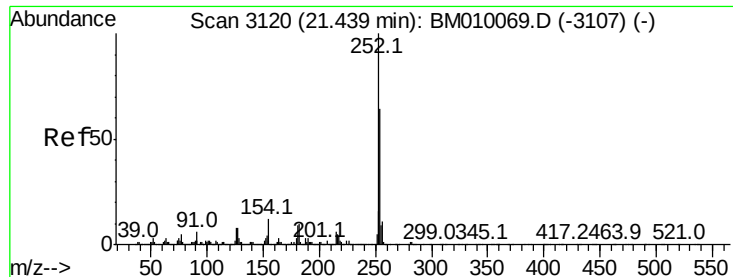
Tot Ion:149 Resp: 771812
Ion Ratio Lower Upper
149 100
91 81.3 50.1 75.1#
206 25.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 40.85 ng
RT: 21.46 min Scan# 3124
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion:228 Resp: 2286752
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.8 16.0 24.0

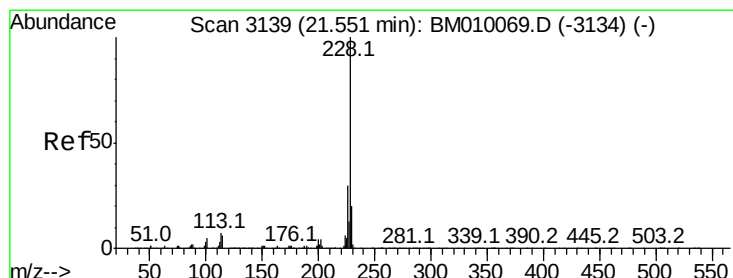
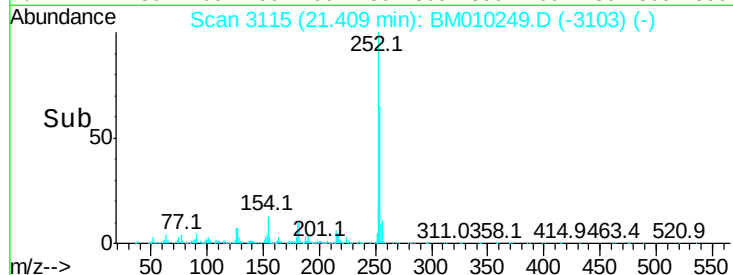
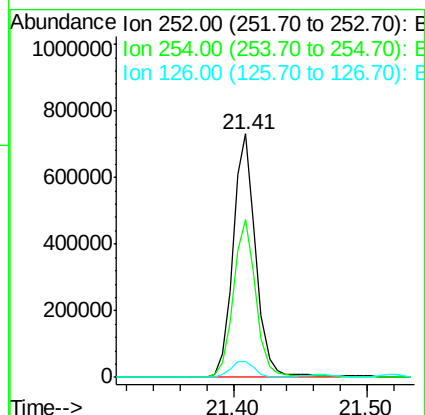
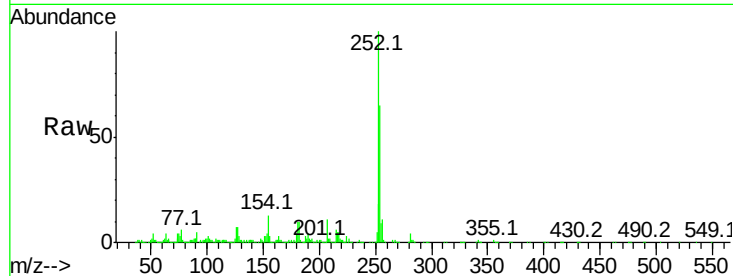




#81
 3,3'-Dichlorobenzidine
 Concen: 38.47 ng
 RT: 21.41 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

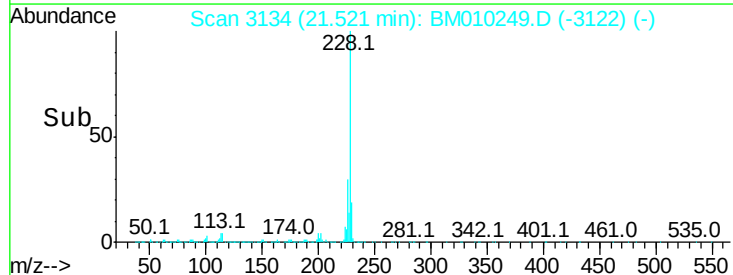
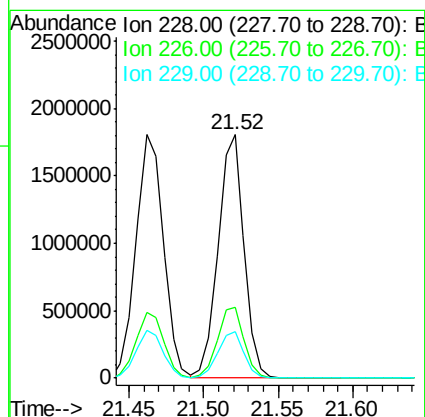
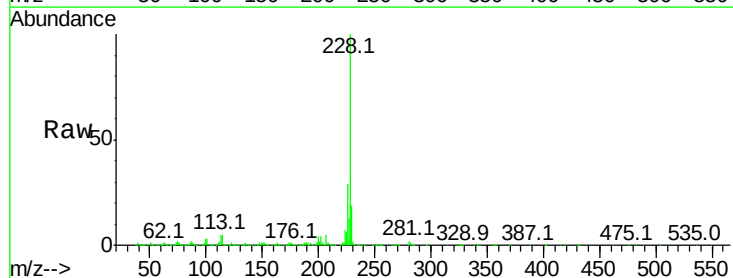
Instrument :
 BNA_M
 ClientSampled :

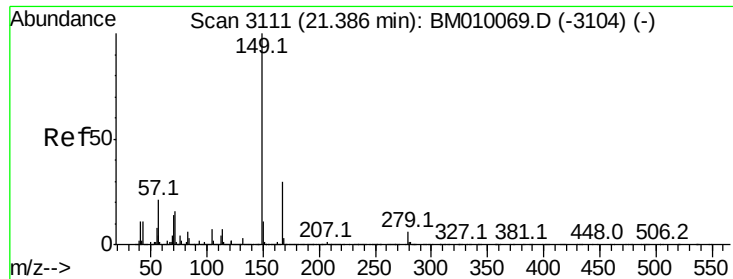
Tot Ion:252 Resp: 866430
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.9 77.9
 126 6.7 9.8 14.8#



#82
 Chrysene
 Concen: 41.23 ng
 RT: 21.52 min Scan# 3134
 Delta R.T. -0.03 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Tgt Ion:228 Resp: 2189091
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.1 36.1
 229 19.3 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.09 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

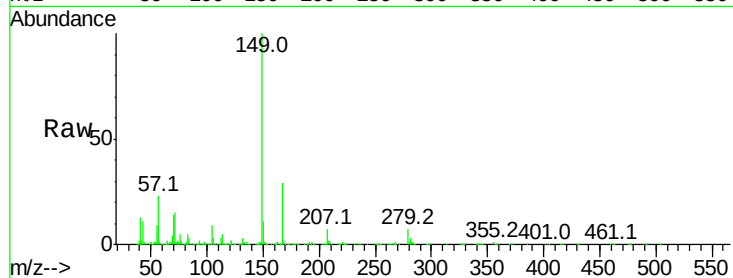
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1178655

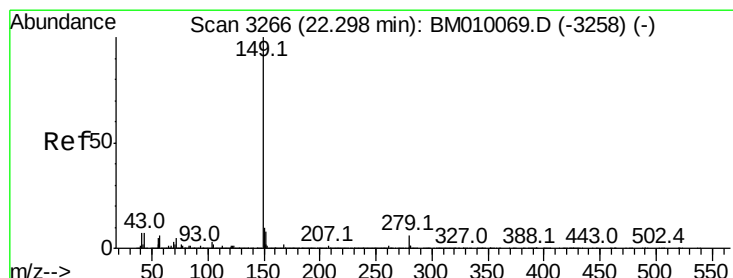
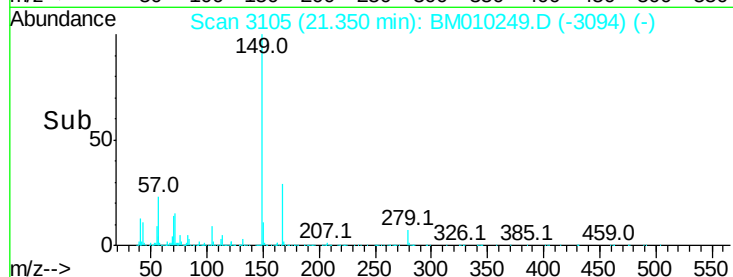
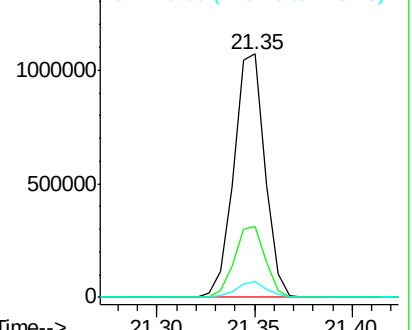
Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.4	33.6
279	6.6	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.53 ng

RT: 22.25 min Scan# 3258

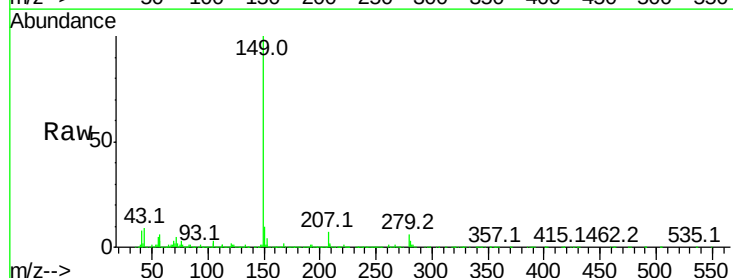
Delta R.T. -0.05 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:149 Resp: 2133504

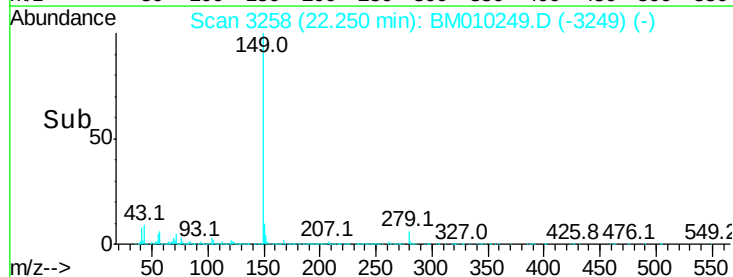
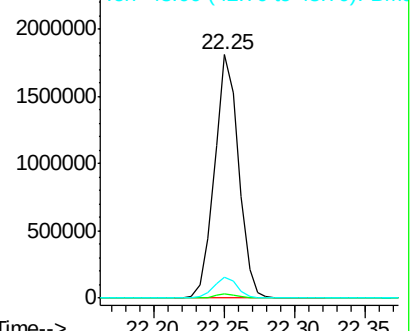
Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.2	1.8
43	8.6	7.3	10.9

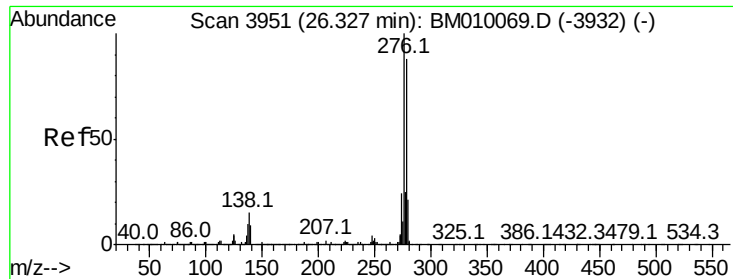


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.52 ng

RT: 26.25 min Scan# 3938

Delta R.T. -0.08 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampled :

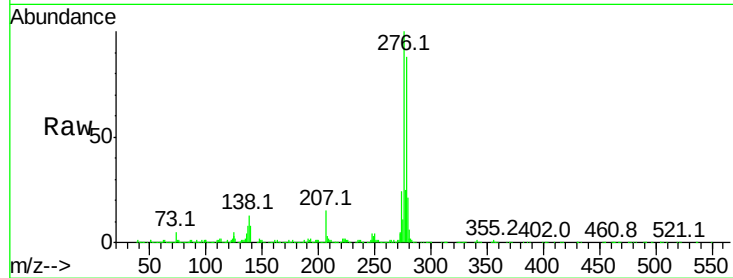
Tot Ion:276 Resp: 3232584

Ion Ratio Lower Upper

276 100

138 12.9 0.0 0.0#

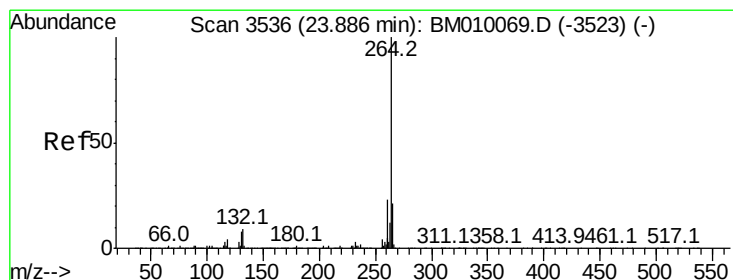
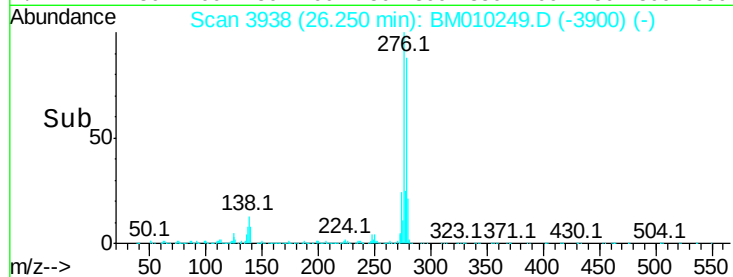
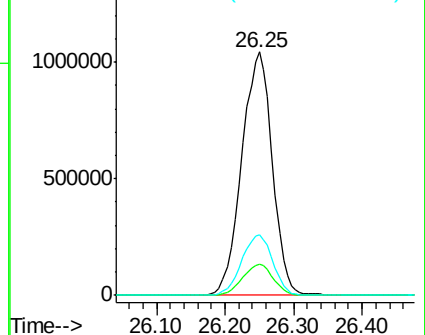
277 25.2 0.0 0.0#



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: 23.84 min Scan# 3528

Delta R.T. -0.05 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

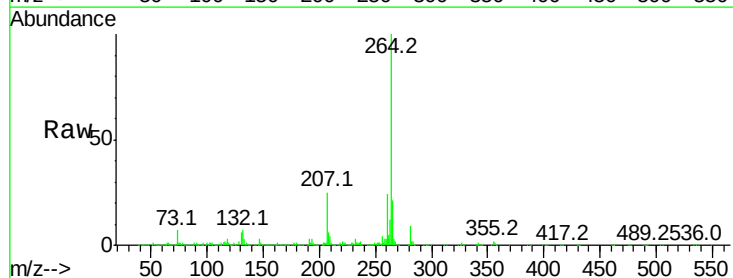
Tgt Ion:264 Resp: 1093314

Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

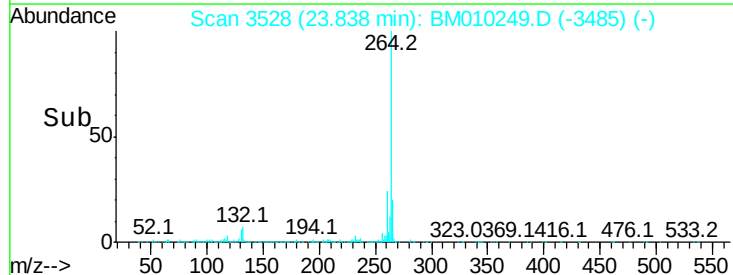
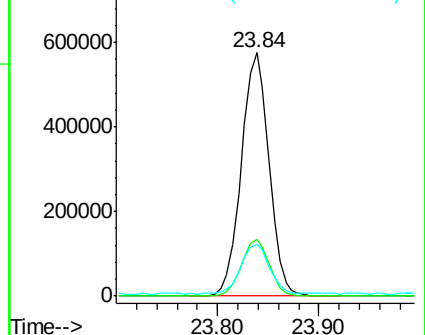
265 21.4 17.3 25.9

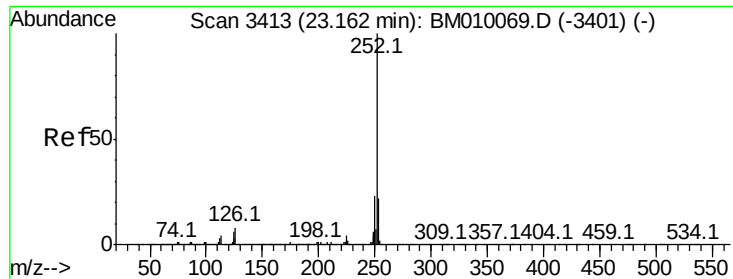


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.21 ng

RT: 23.11 min Scan# 3405

Delta R.T. -0.05 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

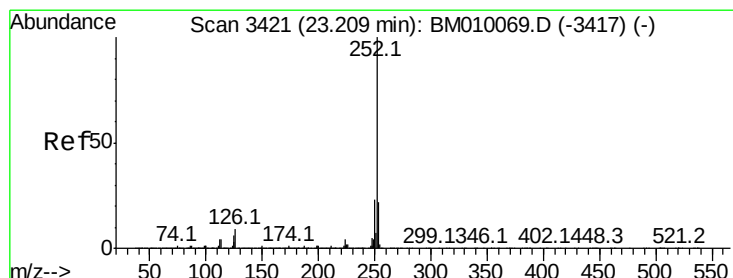
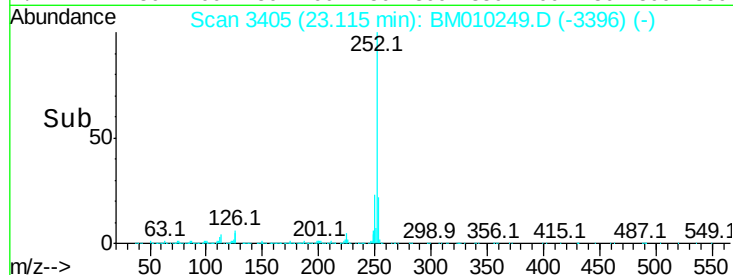
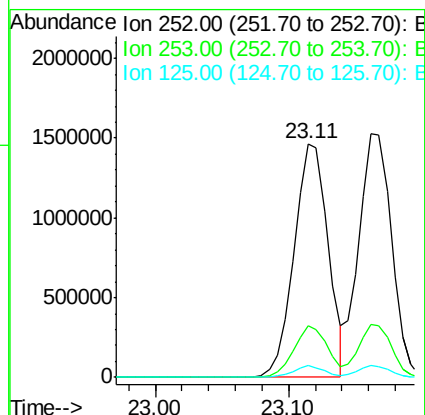
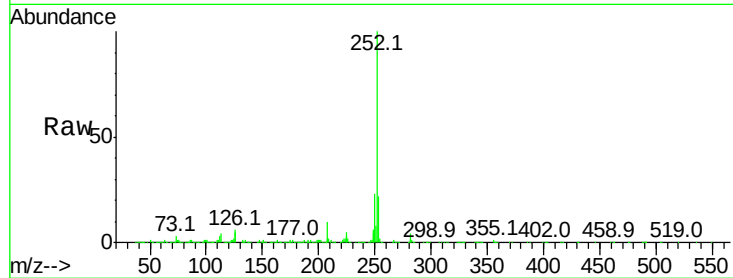
Tot Ion:252 Resp: 2572847

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 5.0 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 41.13 ng

RT: 23.16 min Scan# 3413

Delta R.T. -0.05 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

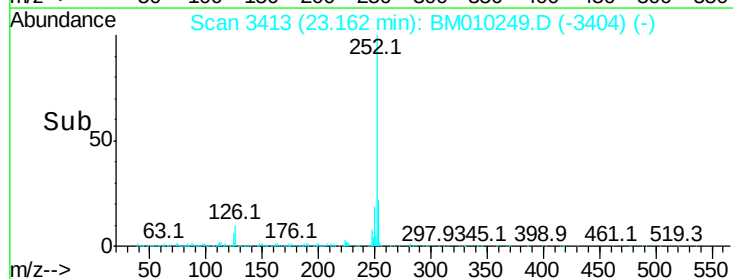
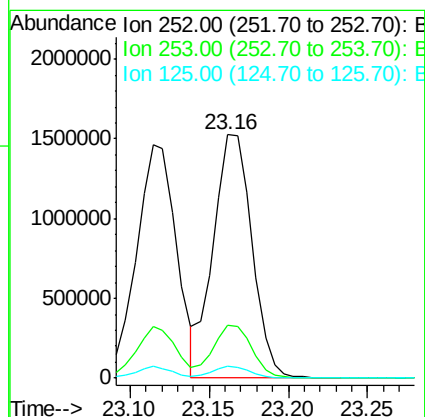
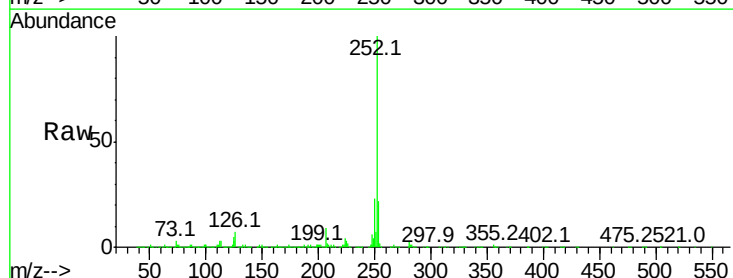
Tgt Ion:252 Resp: 2578261

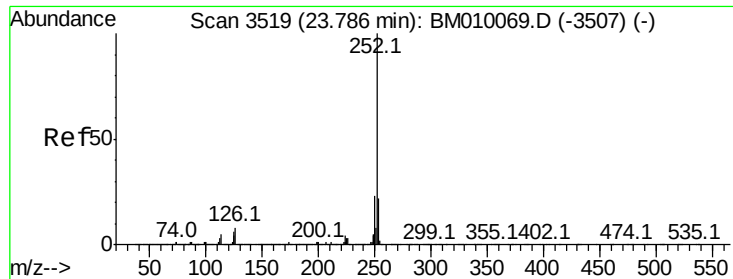
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 5.1 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.64 ng

RT: 23.73 min Scan# 3510

Delta R.T. -0.05 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

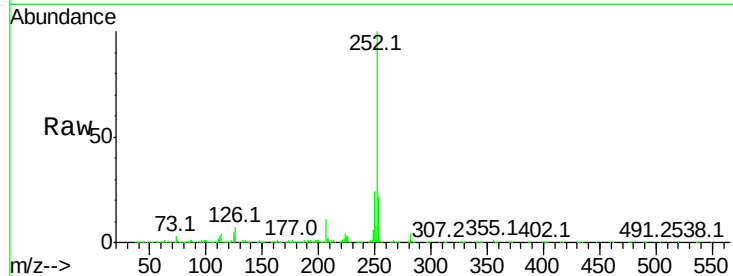
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2477849

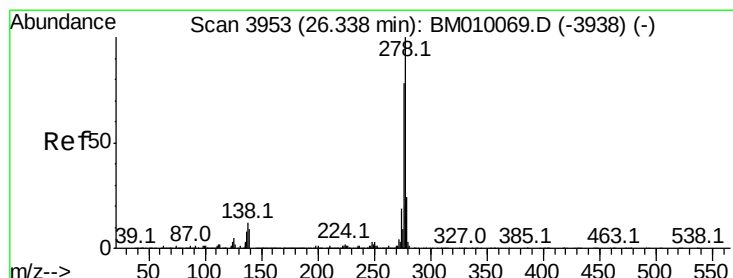
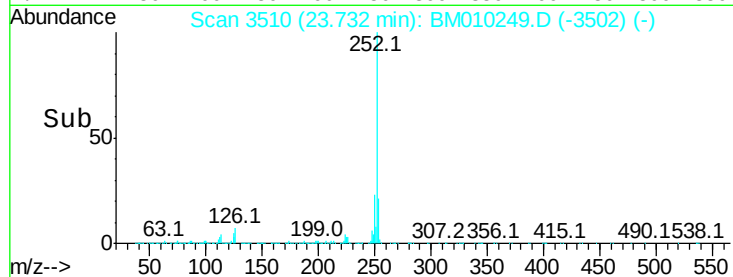
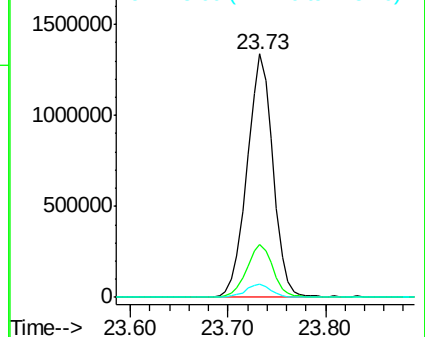
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.2	7.4	11.2#



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: 40.50 ng

RT: 26.26 min Scan# 3940

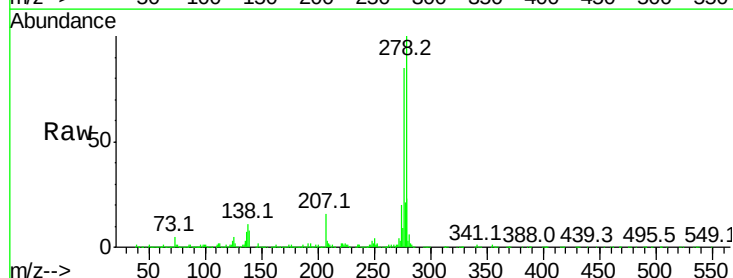
Delta R.T. -0.08 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:278 Resp: 2761257

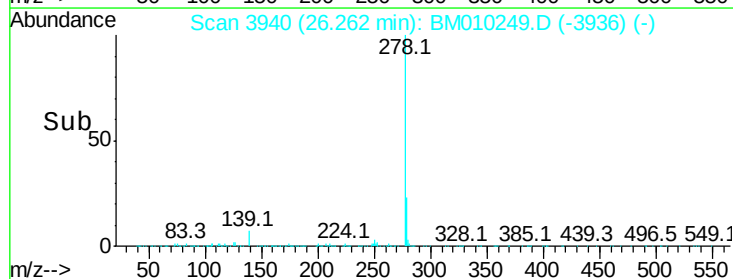
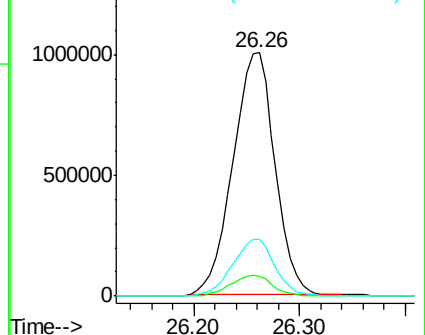
Ion	Ratio	Lower	Upper
278	100		
139	8.3	13.4	20.0#
279	23.2	19.0	28.4

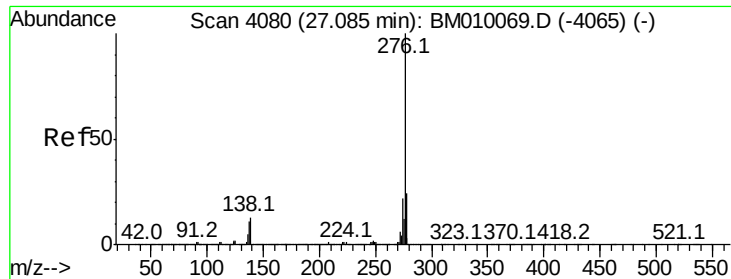


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.05 ng
 RT: 27.00 min Scan# 4066
 Delta R.T. -0.08 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 2742403

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.5	27.7
138	10.8	19.0	28.6

