

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010075.D
 Acq On : 19 May 2017 18:51
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 20 03:58:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 14:14:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	181662	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	670323	20.00	ng	0.00
38) Acenaphthene-d10	14.60	164	431693	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	1050383	20.00	ng	0.00
75) Chrysene-d12	21.51	240	1598017	20.00	ng	0.00
86) Perylene-d12	23.89	264	1788563	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	812769	80.79	ng	0.00
7) Phenol-d6	7.16	99	1058231	81.75	ng	0.00
23) Nitrobenzene-d5	9.16	82	1092474	87.93	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	539865	82.34	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	2738109	81.54	ng	0.00
78) Terphenyl-d14	19.95	244	5541389	78.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	187486	40.56	ng	# 100
3) Pyridine	3.87	79	523961	42.35	ng	92
4) n-Nitrosodimethylamine	3.78	42	196133	43.82	ng	91
6) Aniline	7.33	93	665097	41.47	ng	96
8) 2-Chlorophenol	7.55	128	441409	40.33	ng	97
9) Benzaldehyde	7.14	77	347963	43.18	ng	91
10) Phenol	7.19	94	558441	40.94	ng	86
11) bis(2-Chloroethyl)ether	7.41	93	411609	40.48	ng	98
12) 1,3-Dichlorobenzene	7.86	146	558442	40.15	ng	# 93
13) 1,4-Dichlorobenzene	8.01	146	568781	39.81	ng	97
14) 1,2-Dichlorobenzene	8.33	146	550911	40.17	ng	97
15) Benzyl Alcohol	8.24	79	413781	42.25	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.50	45	389568	38.97	ng	79
17) 2-Methylphenol	8.43	107	390820	40.26	ng	# 87
18) Hexachloroethane	9.05	117	192503	41.56	ng	# 78
19) n-Nitroso-di-n-propylamine	8.79	70	382514	41.87	ng	90
20) 3+4-Methylphenols	8.77	107	528856	40.34	ng	90
22) Acetophenone	8.82	105	714595	41.59	ng	# 98
24) Nitrobenzene	9.20	77	563155	44.00	ng	97
25) Isophorone	9.72	82	909634	42.37	ng	94
26) 2-Nitrophenol	9.91	139	223239	41.38	ng	# 70
27) 2,4-Dimethylphenol	9.96	122	398910	40.95	ng	# 83
28) bis(2-Chloroethoxy)methane	10.20	93	560182	41.11	ng	98
29) 2,4-Dichlorophenol	10.44	162	469189	41.83	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	590292	40.68	ng	98
31) Naphthalene	10.83	128	1433444	39.97	ng	99
32) Benzoic acid	10.10	122	265840	40.04	ng	# 80
33) 4-Chloroaniline	10.97	127	562914	40.75	ng	# 85
34) Hexachlorobutadiene	11.08	225	404815	41.82	ng	98
35) Caprolactam	11.80	113	128130	39.81	ng	# 82
36) 4-Chloro-3-methylphenol	12.09	107	499048	41.08	ng	# 82
37) 2-Methylnaphthalene	12.43	142	1030133	39.90	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	682143	41.09	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	415567	43.36	ng	100

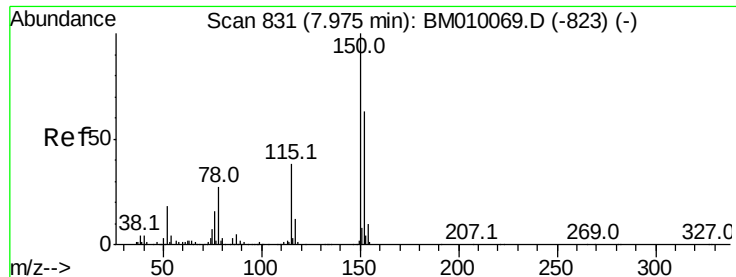
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010075.D
 Acq On : 19 May 2017 18:51
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 20 03:58:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 14:14:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	414149	42.36	nq	99
43) 2,4,5-Trichlorophenol	13.12	196	456260	42.23	nq	# 92
45) 1,1'-Biphenyl	13.44	154	1442262	40.63	nq	98
46) 2-Chloronaphthalene	13.49	162	1165797	40.56	nq	95
47) 2-Nitroaniline	13.73	65	315357	42.67	nq	88
48) Acenaphthylene	14.33	152	1744222	41.04	nq	99
49) Dimethylphthalate	14.07	163	1557753	40.45	nq	# 99
50) 2,6-Dinitrotoluene	14.20	165	307566	42.06	nq	93
51) Acenaphthene	14.67	154	1066304	40.36	nq	98
52) 3-Nitroaniline	14.55	138	279489	41.12	nq	# 77
53) 2,4-Dinitrophenol	14.74	184	173223	39.17	nq	# 78
54) Dibenzofuran	15.00	168	1666495	40.11	nq	98
55) 4-Nitrophenol	14.86	139	216702	39.62	nq	# 50
56) 2,4-Dinitrotoluene	14.99	165	419913	40.59	nq	# 78
57) Fluorene	15.65	166	1464515	40.54	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	390857	42.47	nq	# 100
59) Diethylphthalate	15.42	149	1482288	40.71	nq	98
60) 4-Chlorophenyl-phenylether	15.64	204	814428	40.15	nq	96
61) 4-Nitroaniline	15.72	138	282228	40.91	nq	# 49
62) Azobenzene	15.93	77	1178890	44.04	nq	92
64) 4,6-Dinitro-2-methylphenol	15.73	198	260638	40.62	nq	81
65) n-Nitrosodiphenylamine	15.87	169	1280763	40.68	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	544832	40.52	nq	96
67) Hexachlorobenzene	16.63	284	635749	38.92	nq	96
68) Atrazine	16.81	200	496197	41.57	nq	99
69) Pentachlorophenol	16.99	266	372693	41.53	nq	97
70) Phenanthrene	17.39	178	2374749	40.41	nq	100
71) Anthracene	17.49	178	2409076	41.31	nq	99
72) Carbazole	17.77	167	2168340	41.99	nq	98
73) Di-n-butylphthalate	18.29	149	2539917	41.49	nq	# 99
74) Fluoranthene	19.40	202	3130730	41.03	nq	98
76) Benzidine	19.60	184	1265885	42.95	nq	99
77) Pyrene	19.76	202	3291860	38.42	nq	99
79) Butylbenzylphthalate	20.64	149	1271819	40.10	nq	# 90
80) Benzo(a)anthracene	21.49	228	3512909	39.89	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	1443333	40.74	nq	# 97
82) Chrysene	21.55	228	3353294	40.14	nq	100
83) Bis(2-ethylhexyl)phthalate	21.38	149	1912429	40.32	nq	# 99
84) Di-n-octyl phthalate	22.30	149	3507920	41.31	nq	96
85) Indeno(1,2,3-cd)pyrene	26.32	276	5161339	42.14	nq	# 100
87) Benzo(b)fluoranthene	23.16	252	4110000	39.26	nq	# 94
88) Benzo(k)fluoranthene	23.21	252	4092368	39.90	nq	# 95
89) Benzo(a)pyrene	23.78	252	4134040	41.45	nq	99
90) Dibenzo(a,h)anthracene	26.33	278	4584285	41.10	nq	# 92
91) Benzo(g,h,i)perylene	27.07	276	4435476	40.58	nq	# 88

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

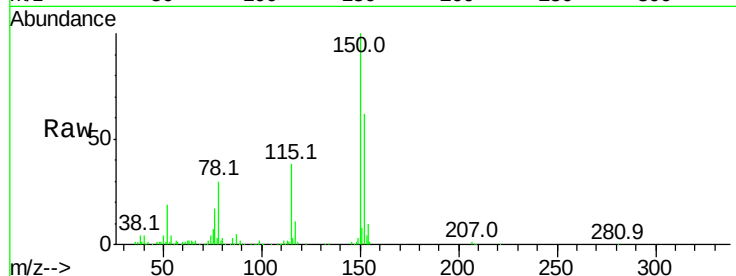


#1

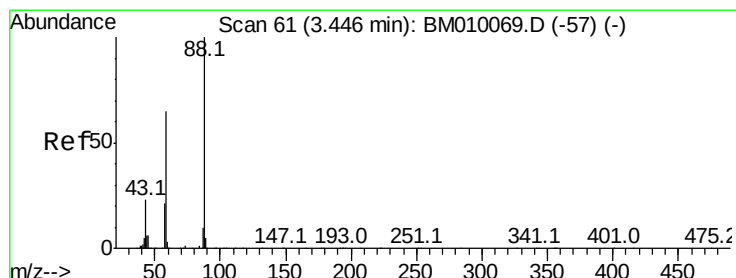
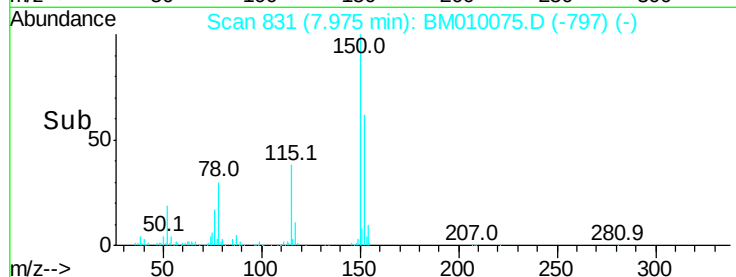
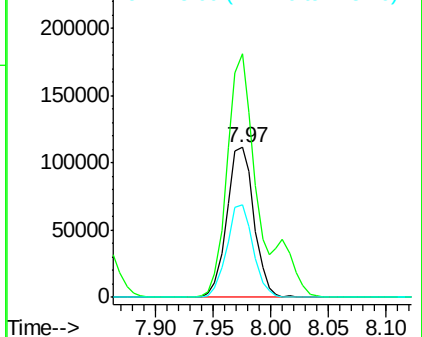
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.5	119.5	179.3
115	61.5	43.0	64.4



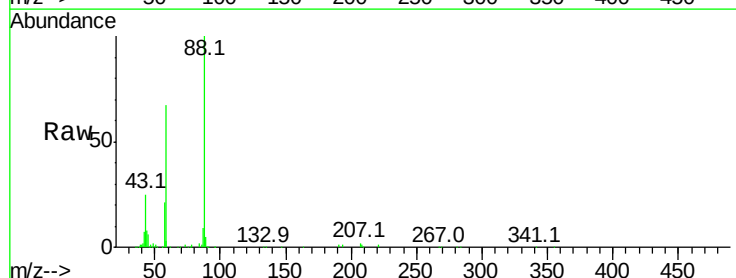
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



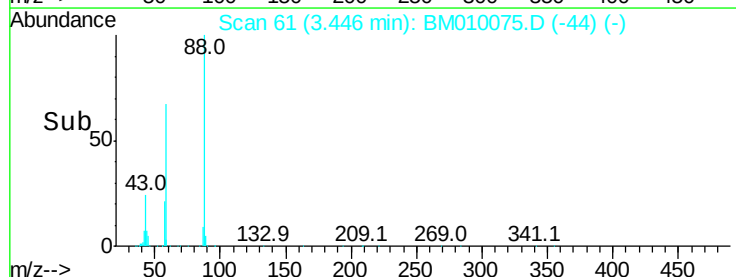
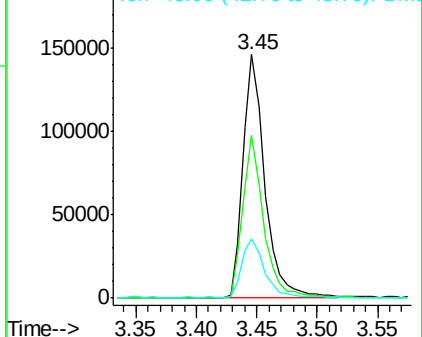
#2

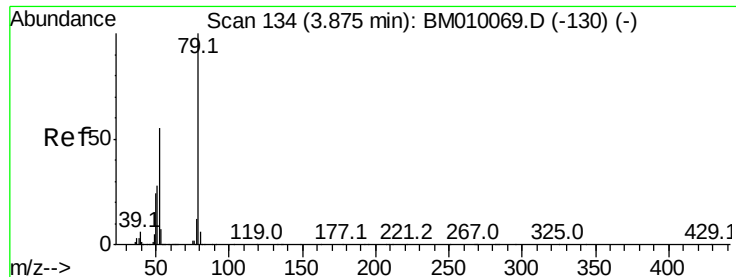
1,4-Dioxane
Concen: 40.56 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	0.0	0.0#
43	25.8	0.0	0.0#



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





#3

Pvridine

Concen: 42.35 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

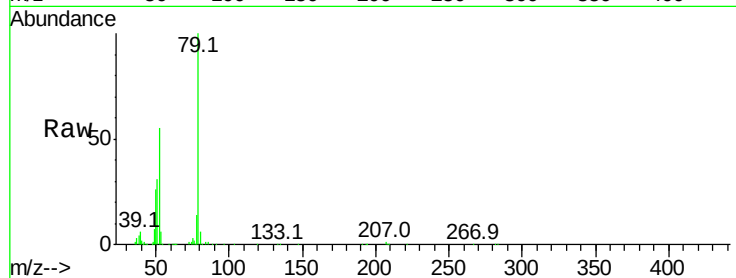
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 523961

Ion	Ratio	Lower	Upper
79	100		
52	55.1	51.1	76.7
51	31.1	26.1	39.1



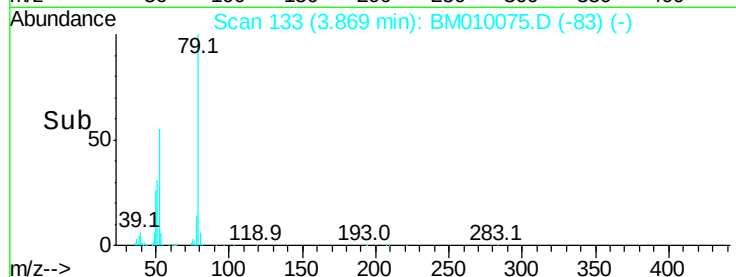
Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-130) (-)

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

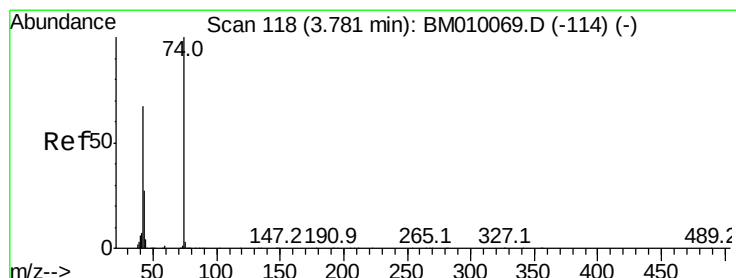
Ion 51.00 (50.70 to 51.70): BM010069.D (-130) (-)

3.87

Time-->



Time-->



#4

n-Nitrosodimethylamine

Concen: 43.82 ng

RT: 3.78 min Scan# 118

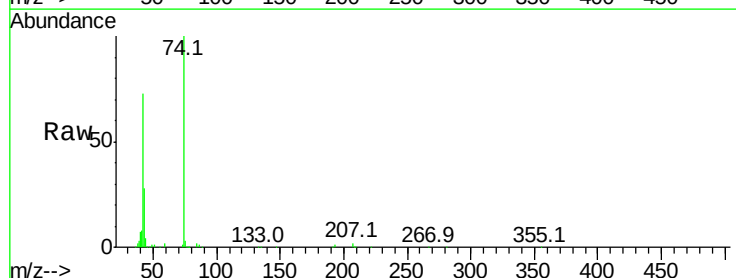
Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion: 42 Resp: 196133

Ion	Ratio	Lower	Upper
42	100		
74	137.0	119.3	178.9
44	5.6	5.4	8.2



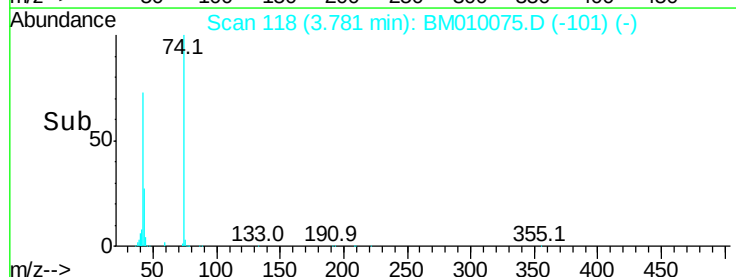
Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

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

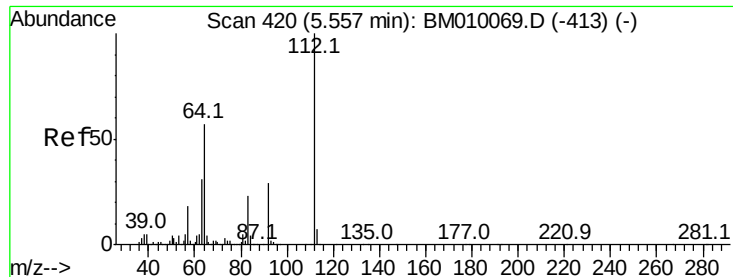
Ion 44.00 (43.70 to 44.70): BM010069.D (-114) (-)

3.78

Time-->



Time-->



#5

2-Fluorophenol

Concen: 80.79 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

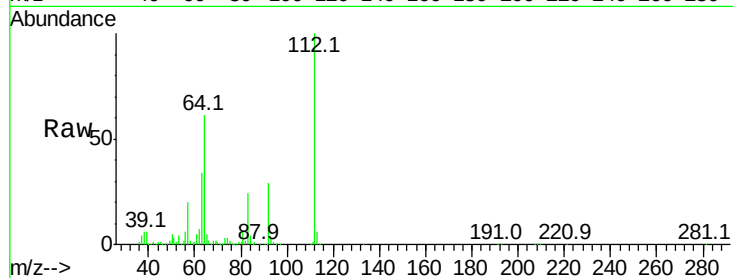
Tot Ion:112 Resp: 812769

Ion Ratio Lower Upper

112 100

64 61.1 38.6 57.8#

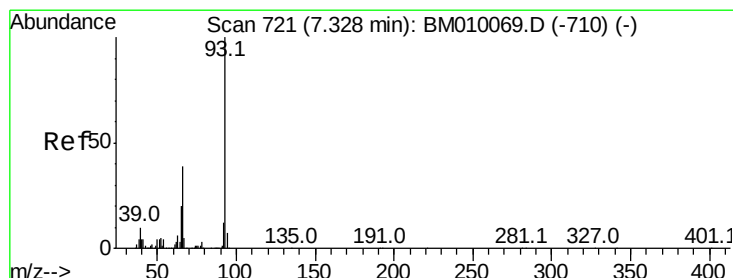
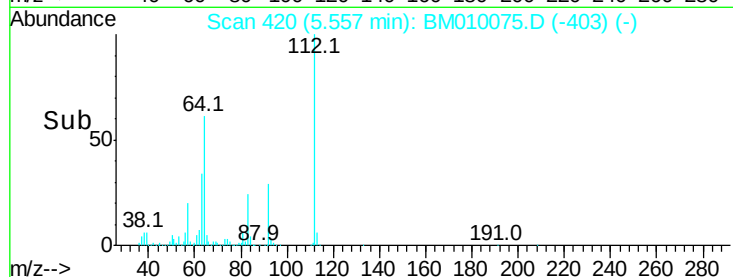
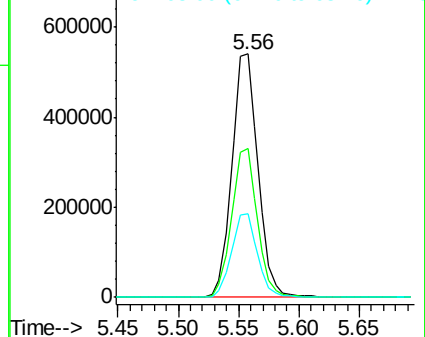
63 34.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.47 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

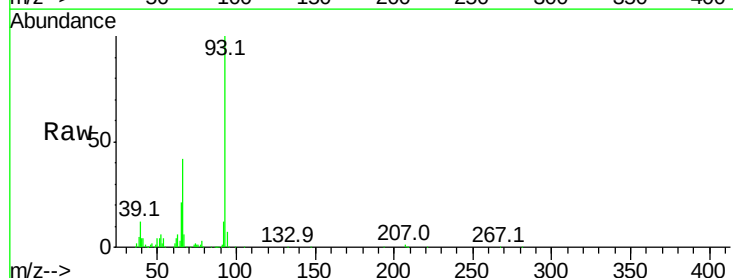
Tgt Ion: 93 Resp: 665097

Ion Ratio Lower Upper

93 100

66 42.1 30.8 46.2

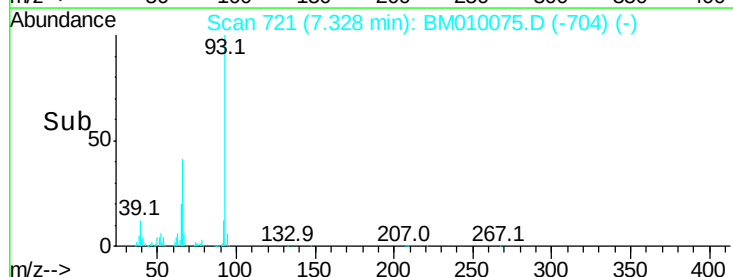
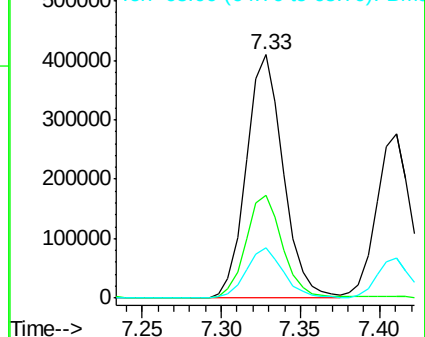
65 20.6 16.0 24.0

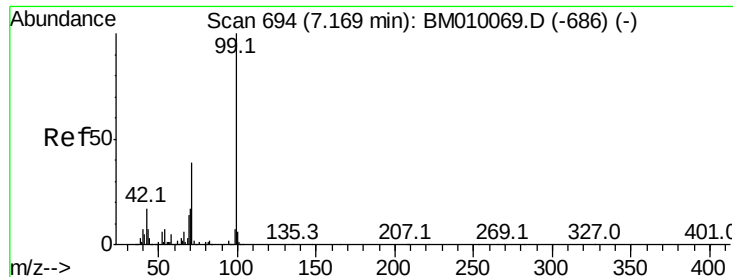


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 81.75 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

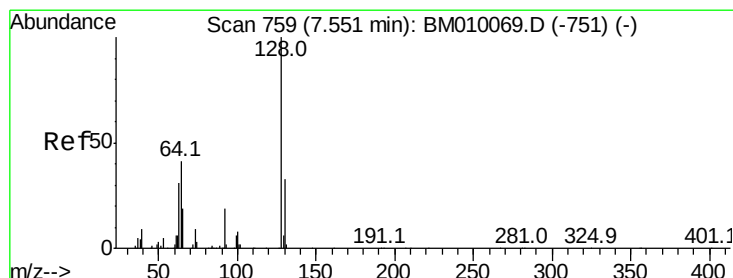
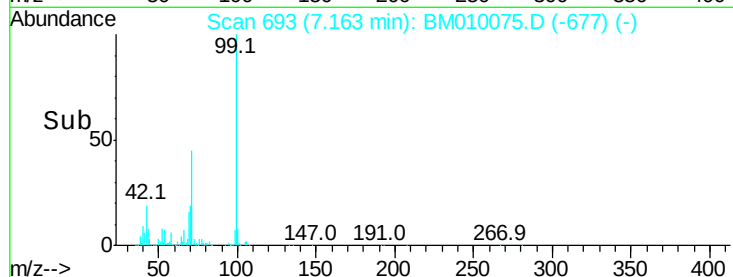
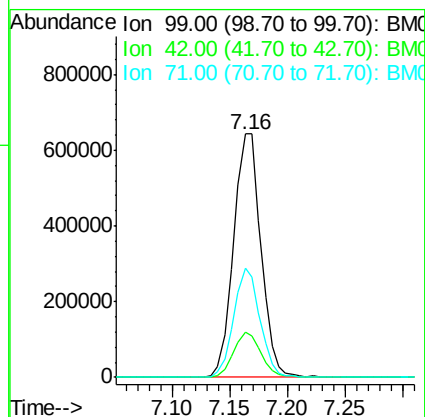
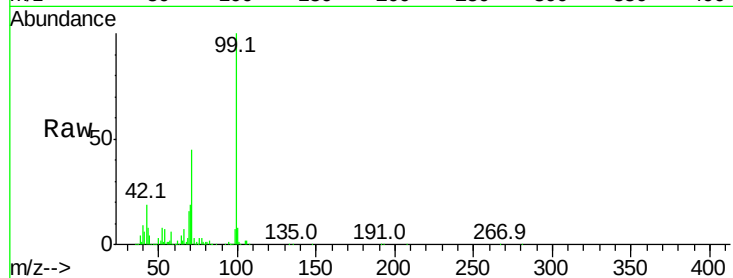
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1058231

Ion	Ratio	Lower	Upper
99	100		
42	18.8	11.0	16.4#
71	44.7	23.4	35.2#



#8

2-Chlorophenol

Concen: 40.33 ng

RT: 7.55 min Scan# 759

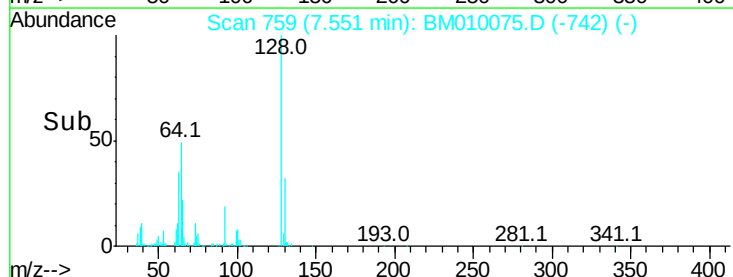
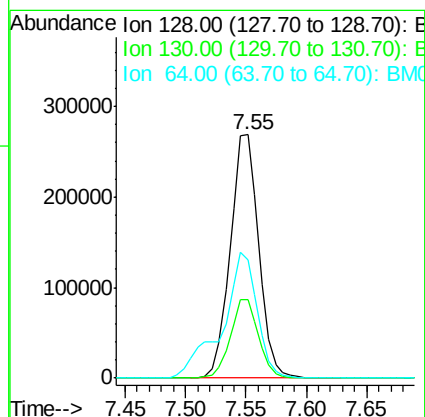
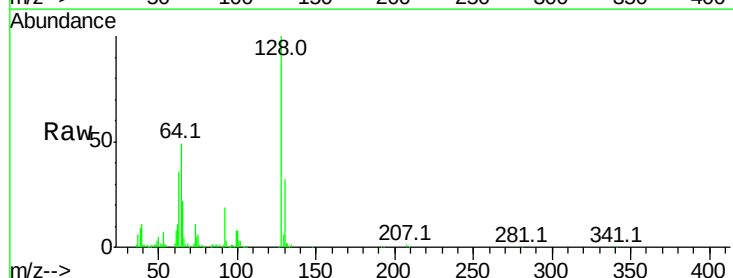
Delta R.T. -0.00 min

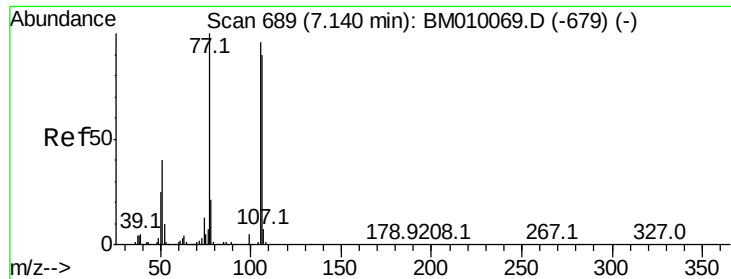
Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion: 128 Resp: 441409

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	48.5	24.9	64.9





#9

Benzaldehyde

Concen: 43.18 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampled :

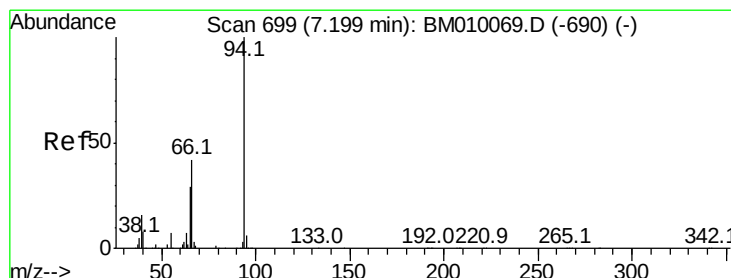
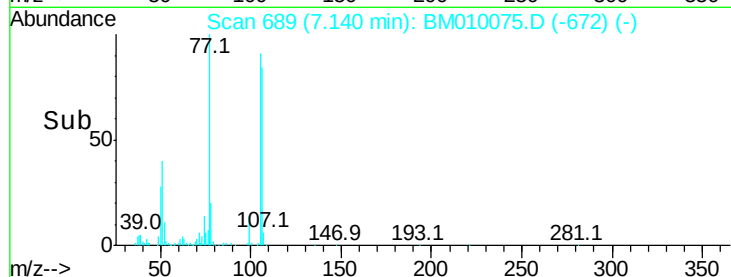
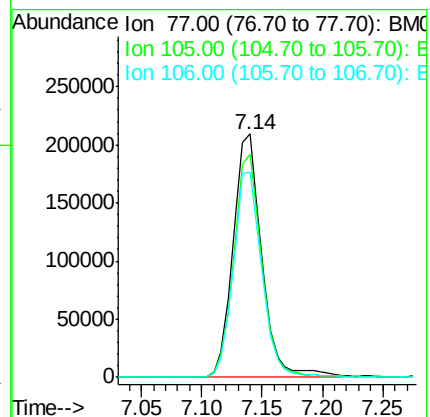
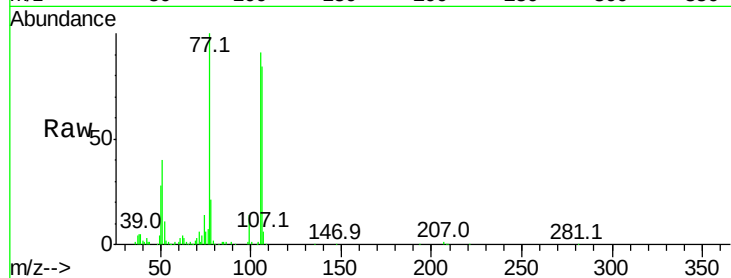
Tot Ion: 77 Resp: 347963

Ion Ratio Lower Upper

77 100

105 91.4 78.8 118.8

106 84.1 73.7 113.7



#10

Phenol

Concen: 40.94 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

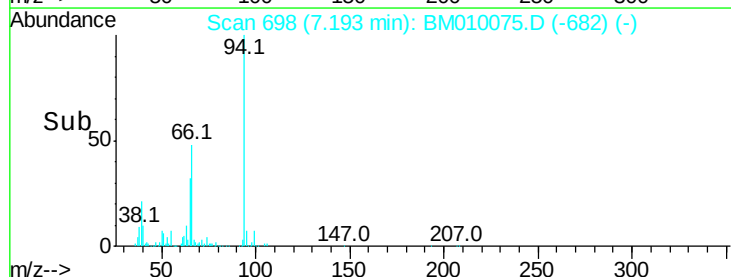
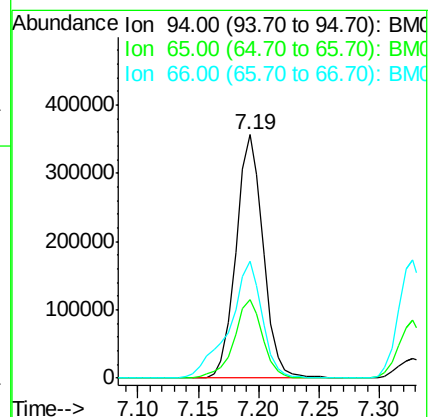
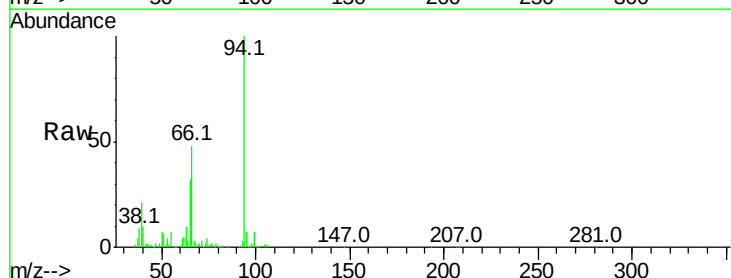
Tgt Ion: 94 Resp: 558441

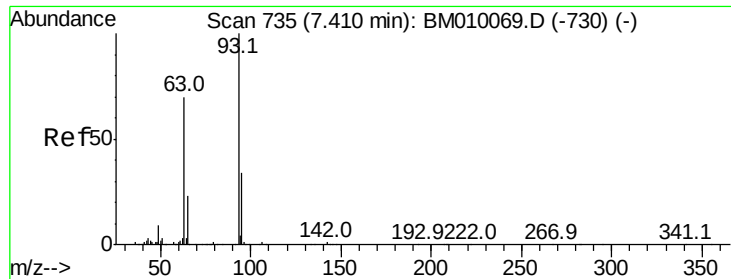
Ion Ratio Lower Upper

94 100

65 32.5 18.8 58.8

66 47.8 39.9 79.9

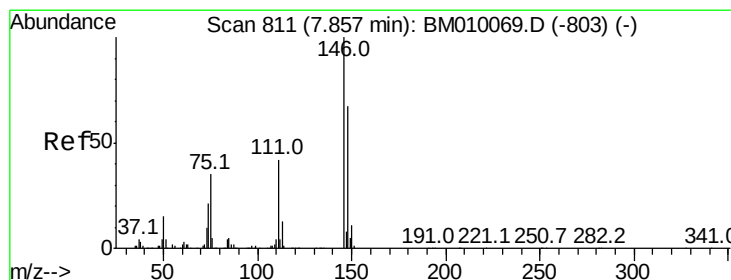
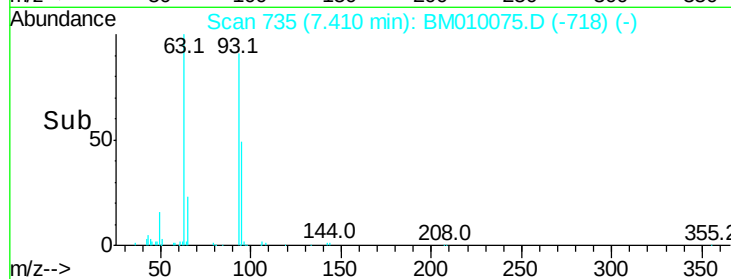
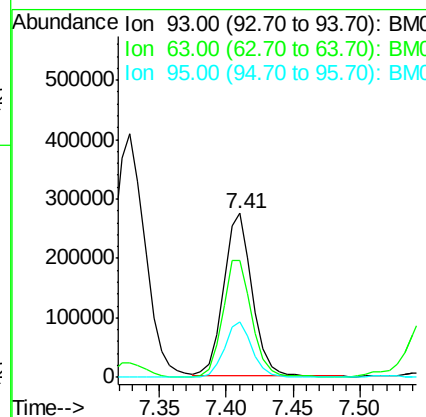
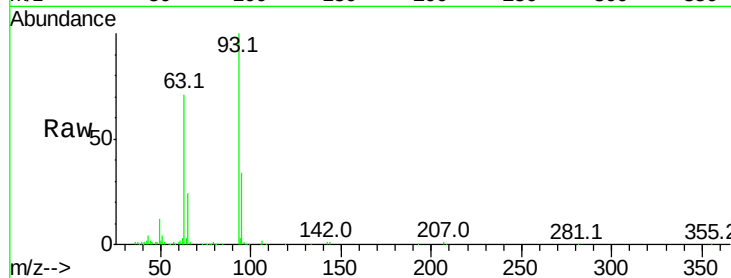




#11
bis(2-Chloroethyl)ether
Concen: 40.48 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

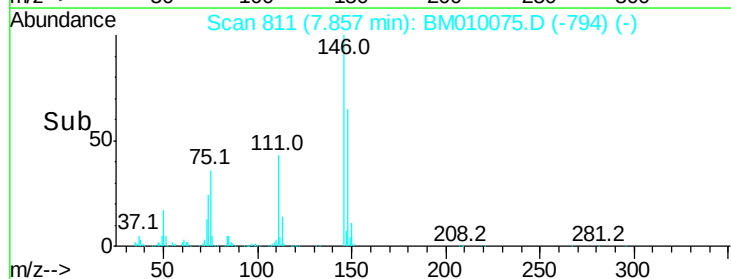
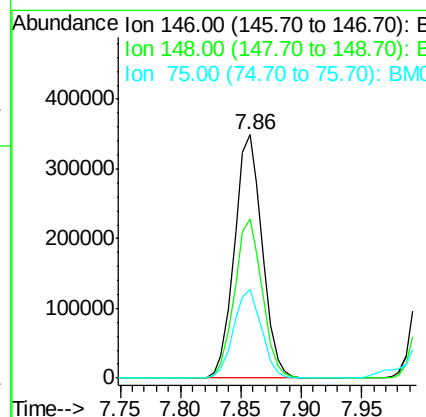
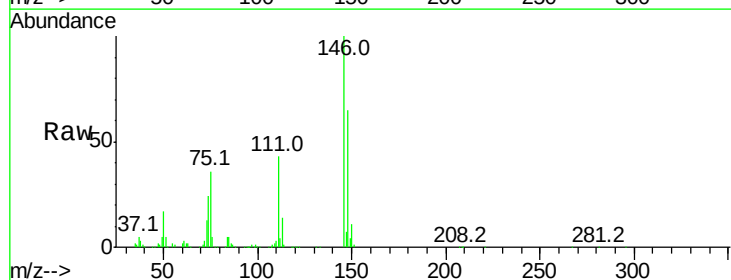
Instrument :
BNA_M
ClientSampled :

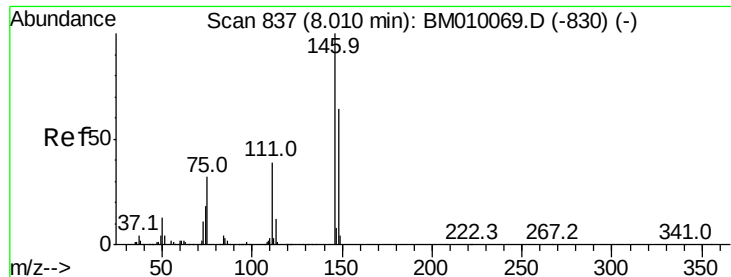
Tot Ion	93	Resp	411609
Ion Ratio	100	Lower	Upper
63	71.2	49.5	89.5
95	34.1	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.15 ng
RT: 7.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion	146	Resp	558442
Ion Ratio	100	Lower	Upper
148	65.4	50.9	76.3
75	36.2	21.4	32.2

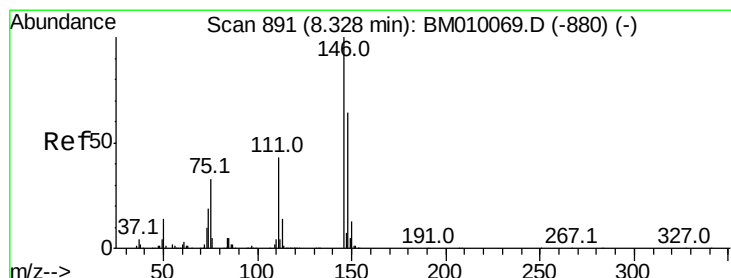
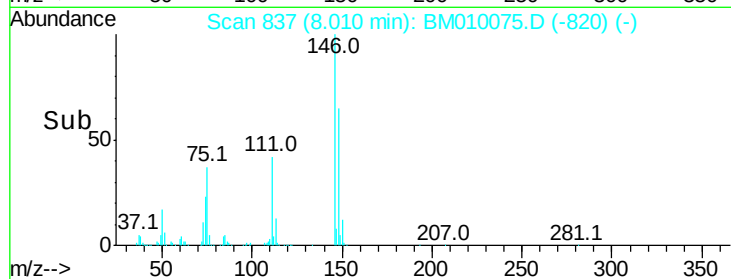
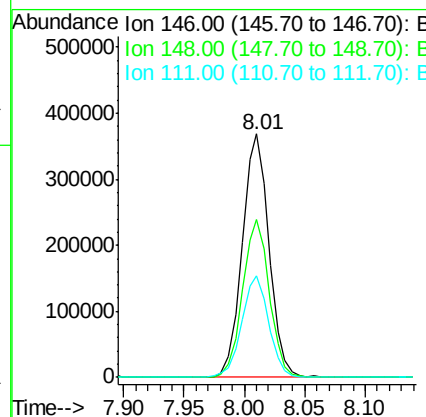
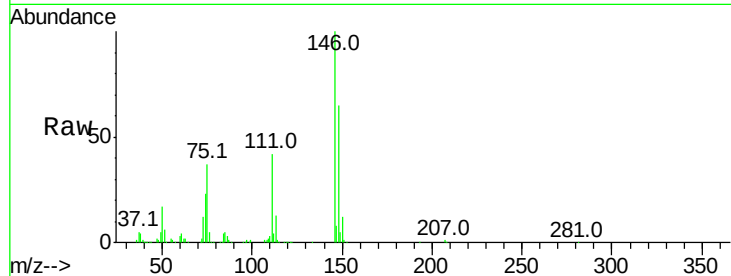




#13
 1,4-Dichlorobenzene
 Concen: 39.81 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

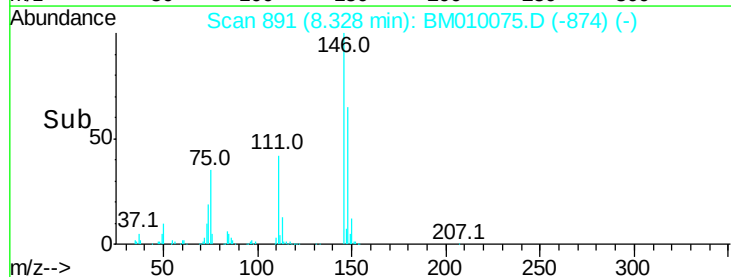
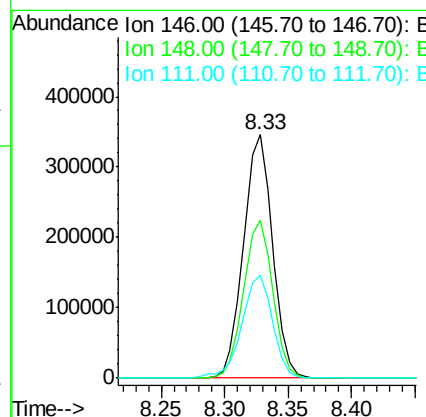
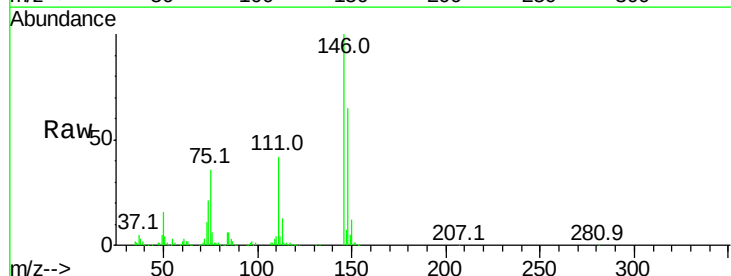
Instrument :
 BNA_M
 ClientSampled :

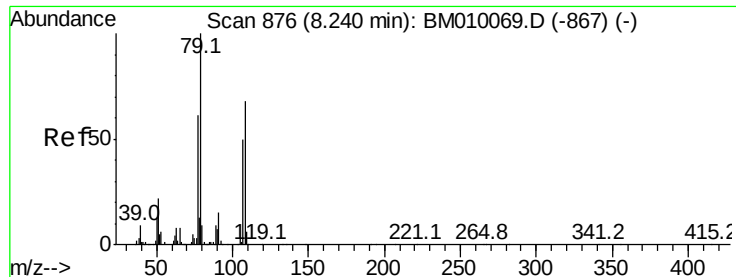
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	41.6	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.17 ng
 RT: 8.33 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
111	42.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 42.25 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

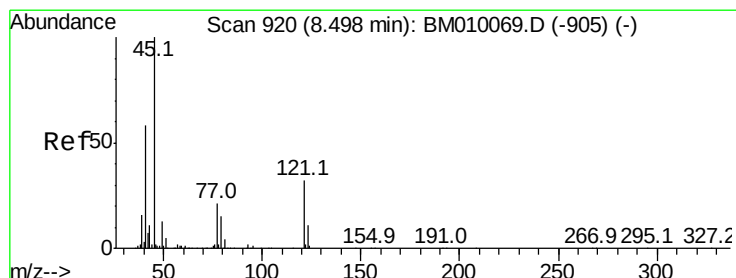
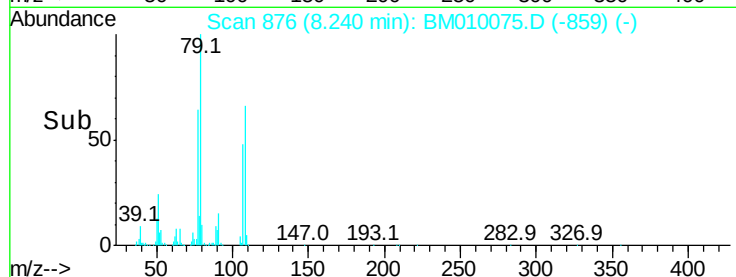
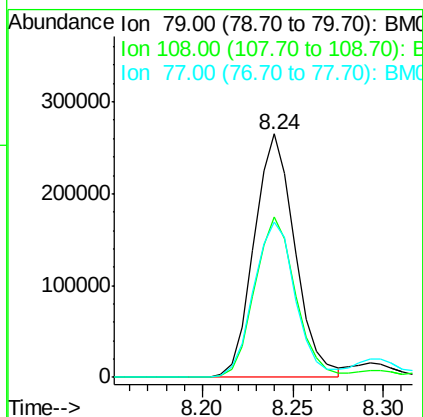
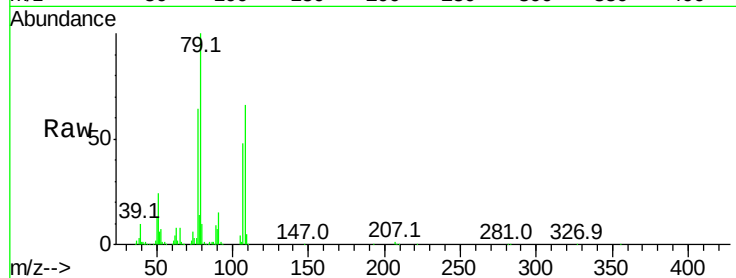
Tot Ion: 79 Resp: 413781

Ion Ratio Lower Upper

79 100

108 65.8 65.0 97.4

77 63.7 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.97 ng

RT: 8.50 min Scan# 920

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

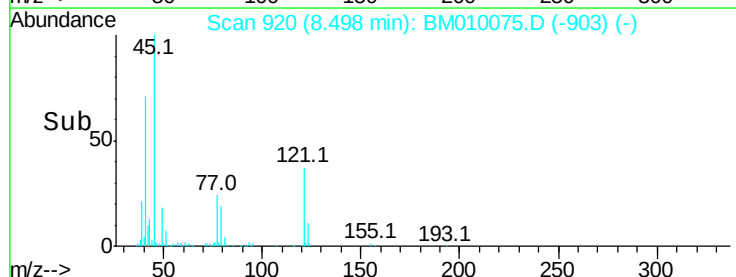
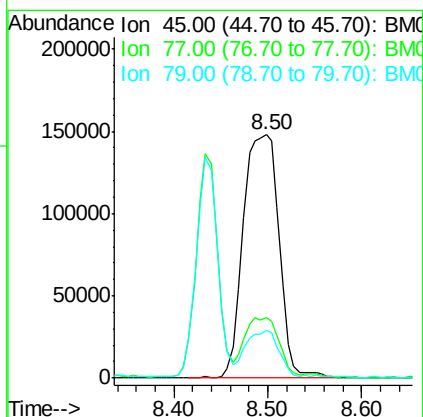
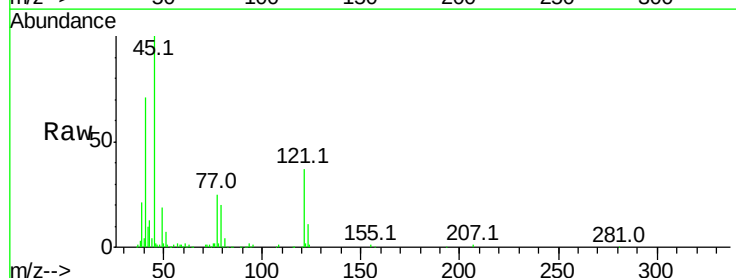
Tgt Ion: 45 Resp: 389568

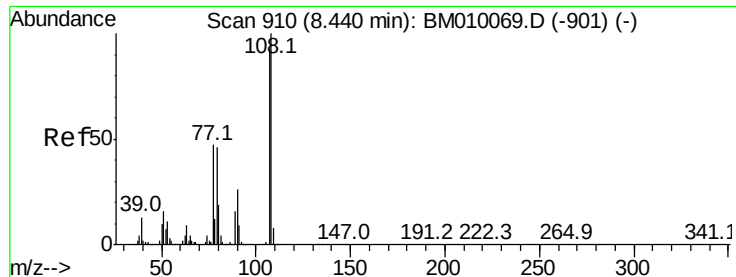
Ion Ratio Lower Upper

45 100

77 24.6 0.0 35.2

79 19.5 0.0 32.0





#17

2-Methylphenol

Concen: 40.26 ng

RT: 8.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BM010075.D

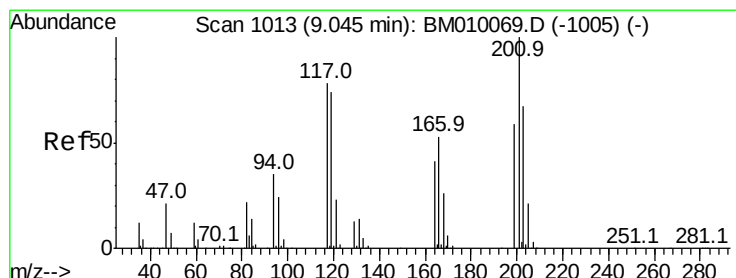
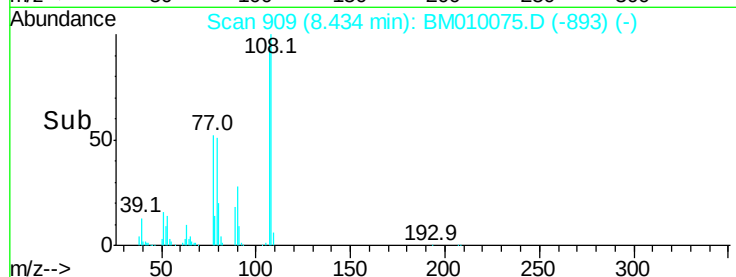
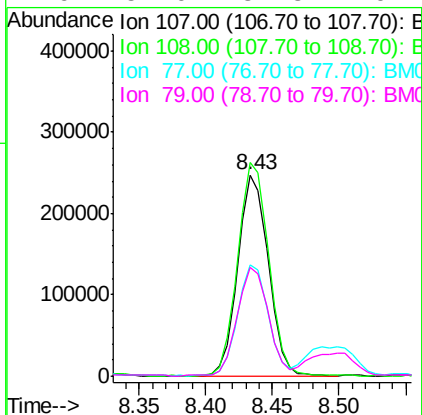
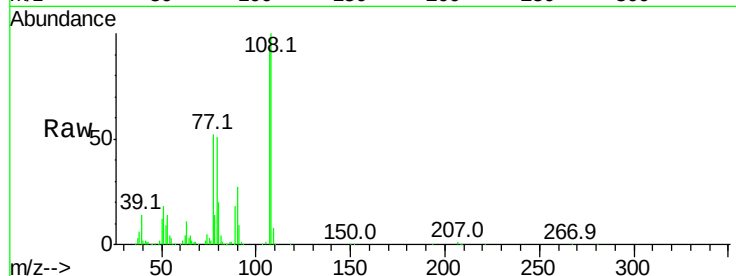
Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	390820
Ion	Ratio	Lower	Upper
107	100		
108	106.1	89.8	134.8
77	55.2	32.6	48.8#
79	54.0	32.8	49.2#



#18

Hexachloroethane

Concen: 41.56 ng

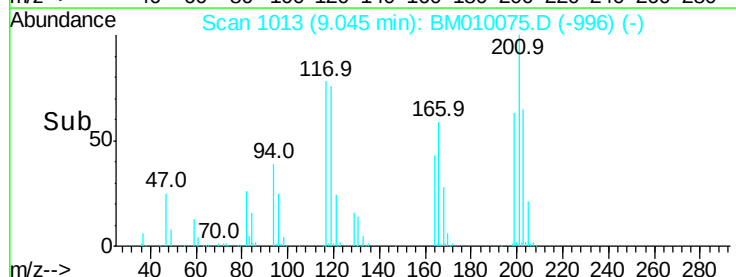
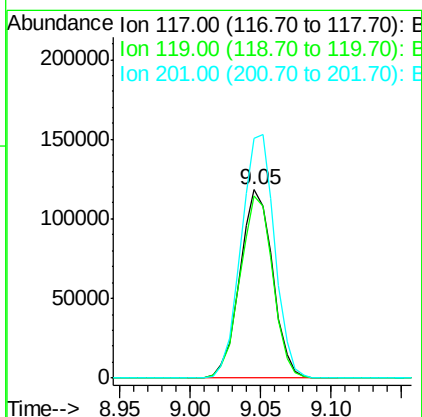
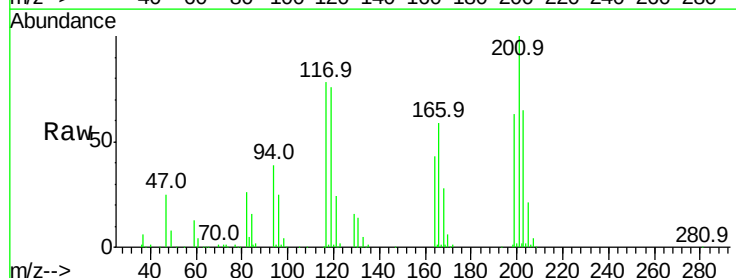
RT: 9.05 min Scan# 1013

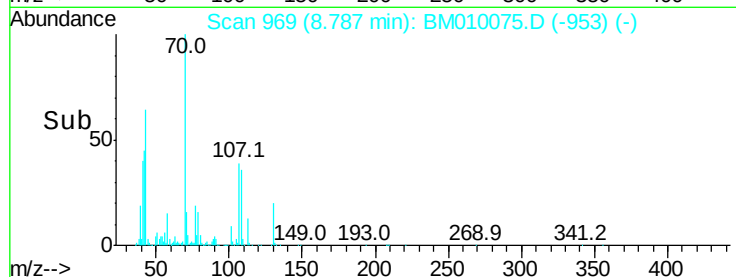
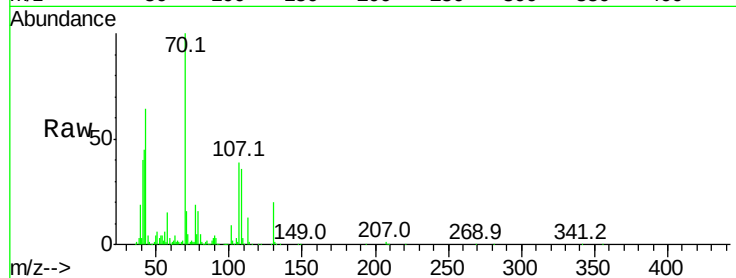
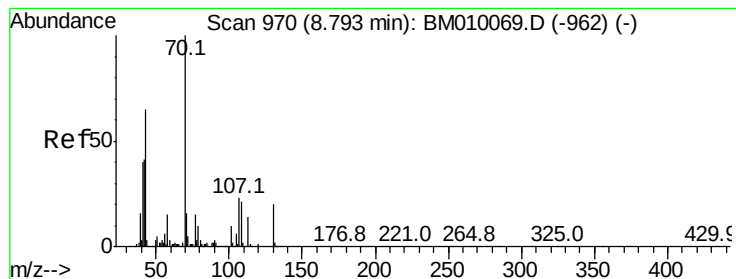
Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:	117	Resp:	192503
Ion	Ratio	Lower	Upper
117	100		
119	96.6	79.2	118.8
201	127.9	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 41.87 ng

RT: 8.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BM010075.D

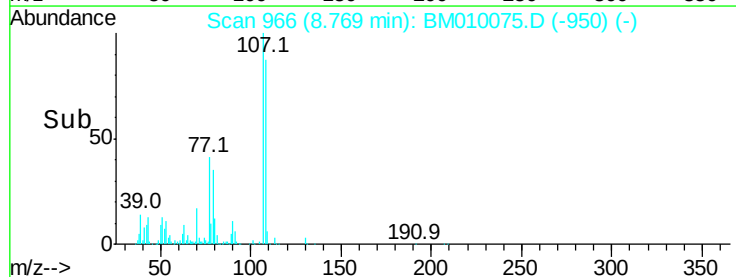
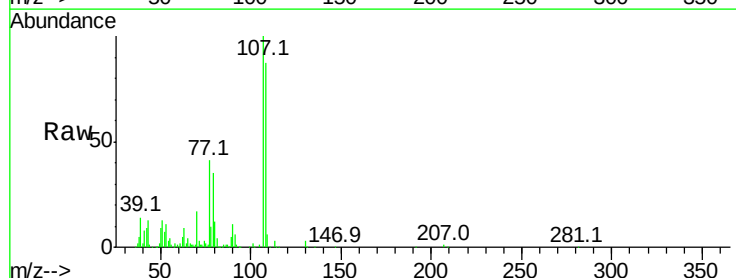
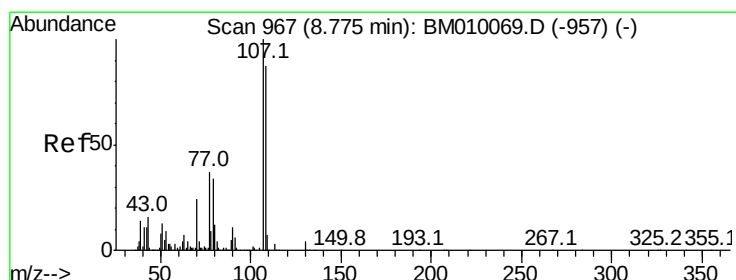
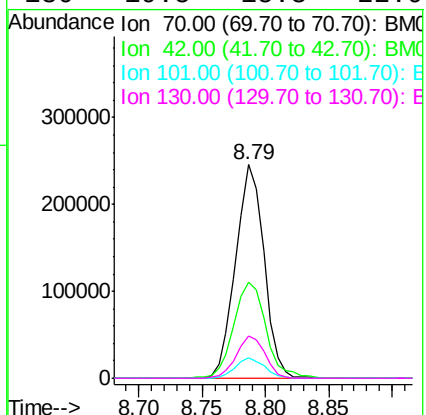
Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	70	Resp:	382514
Ion	Ratio	Lower	Upper
70	100		
42	44.8	44.5	66.7
101	9.4	7.4	11.2
130	19.5	15.3	22.9



#20

3+4-Methylphenols

Concen: 40.34 ng

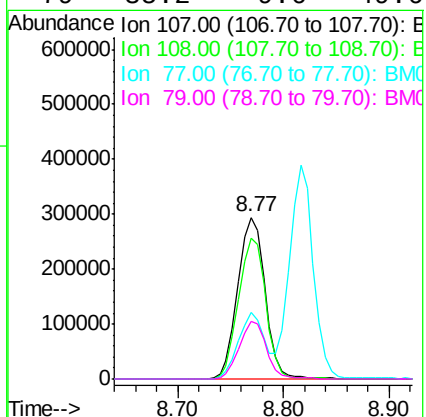
RT: 8.77 min Scan# 966

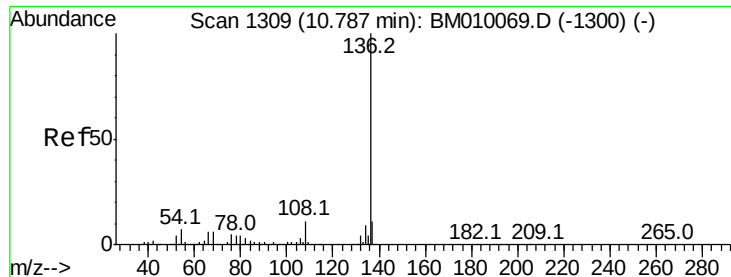
Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:	107	Resp:	528856
Ion	Ratio	Lower	Upper
107	100		
108	86.8	73.2	113.2
77	41.2	10.7	50.7
79	35.2	9.6	49.6

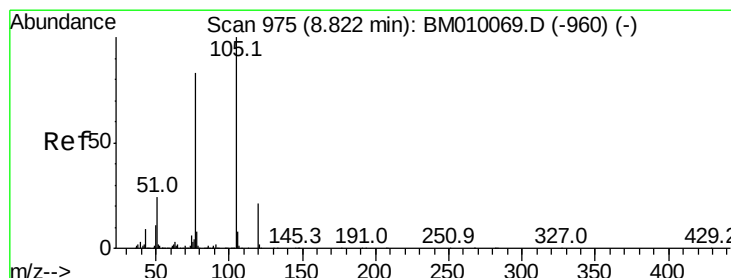
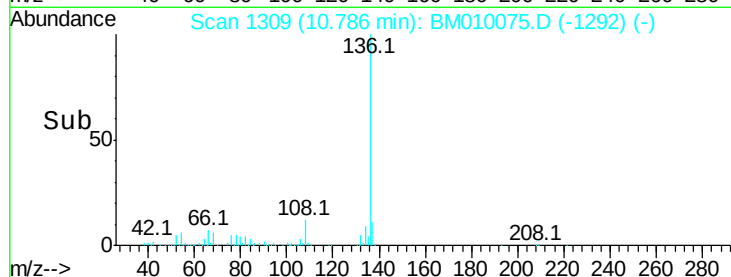
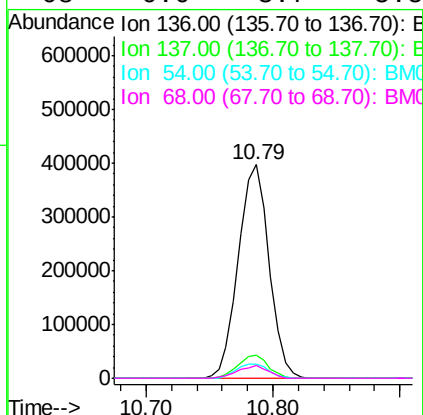
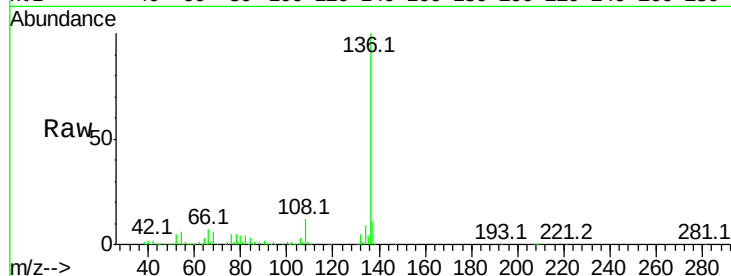




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

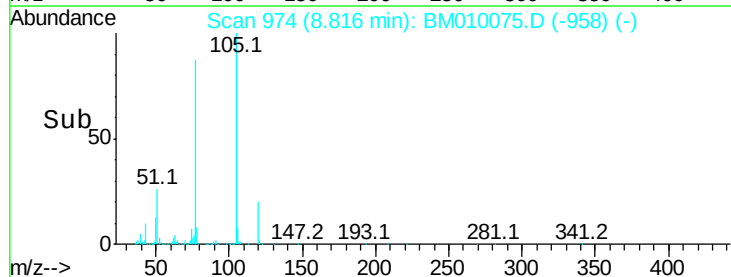
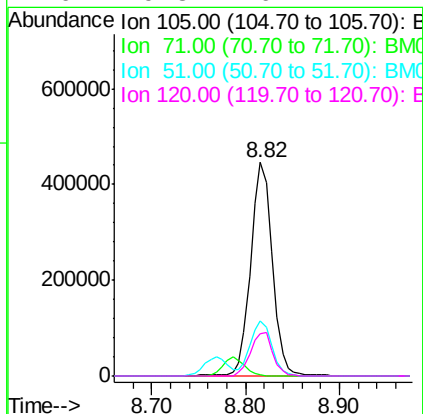
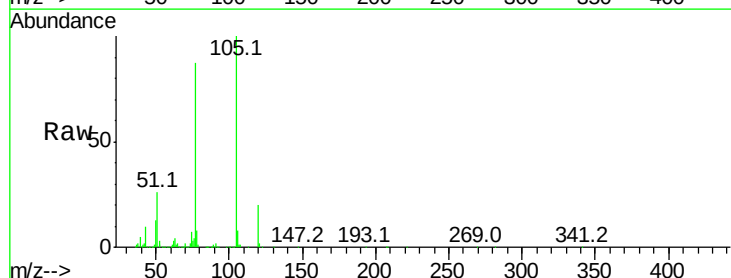
Instrument :
BNA_M
ClientSampleId :

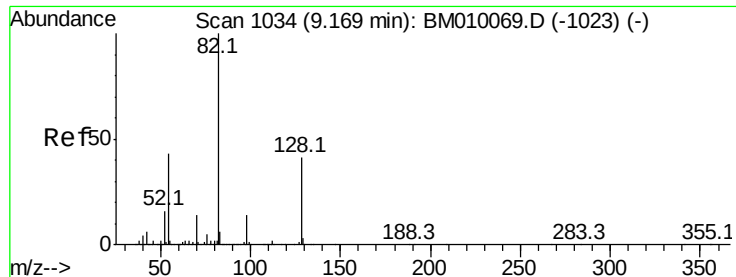
Tot Ion:136	Resp: 670323
Ion Ratio	Lower Upper
136 100	
137 10.8	8.7 13.1
54 6.4	4.6 6.8
68 6.0	3.7 5.5#



#22
Acetophenone
Concen: 41.59 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt	Ion:105	Resp:	714595
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	25.6	21.6	32.4
120	19.8	16.1	24.1

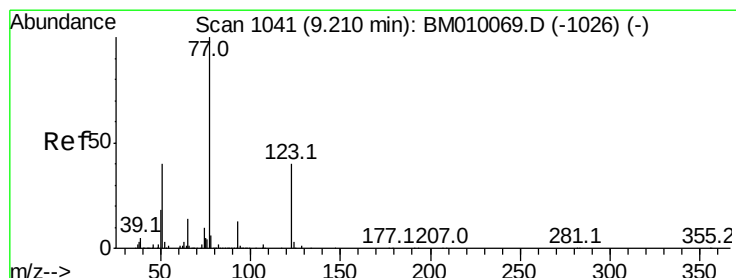
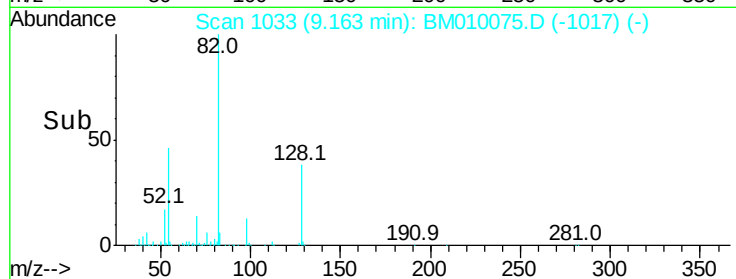
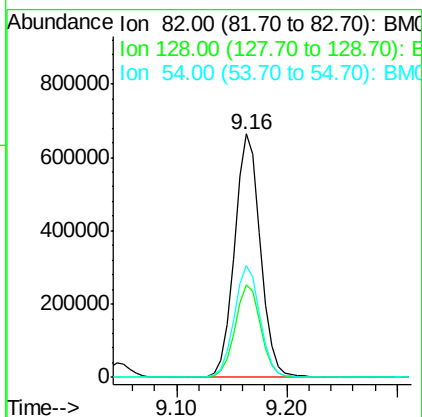
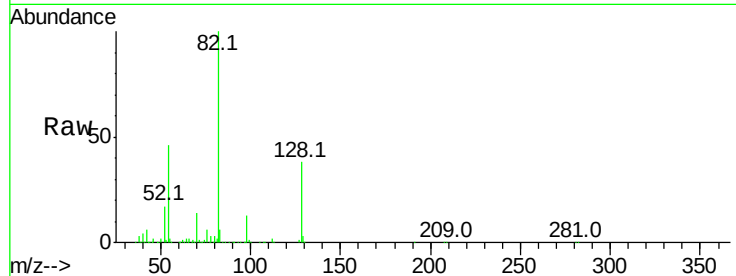




#23
Nitrobenzene-d5
Concen: 87.93 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

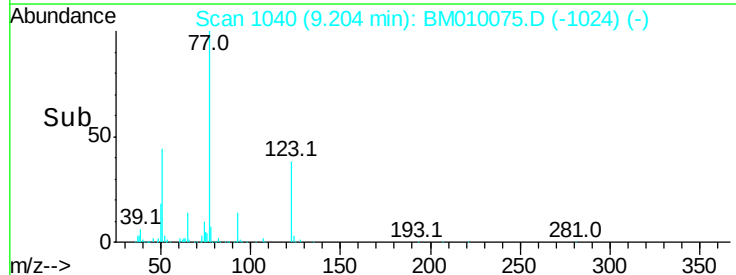
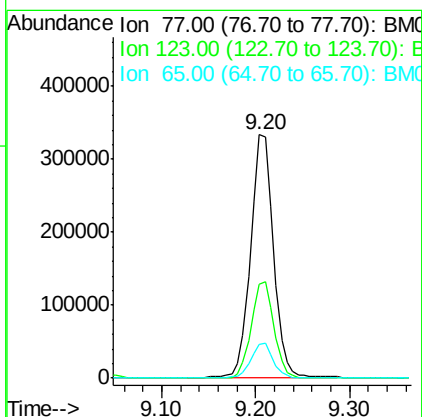
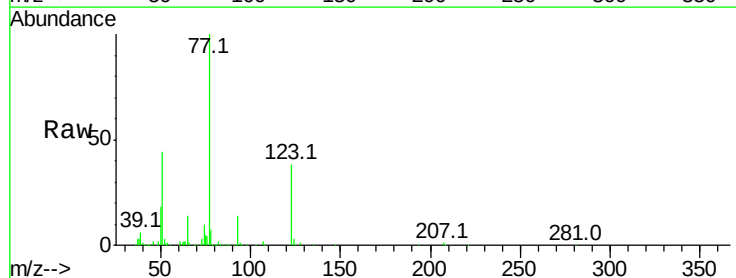
Instrument :
BNA_M
ClientSampleId :

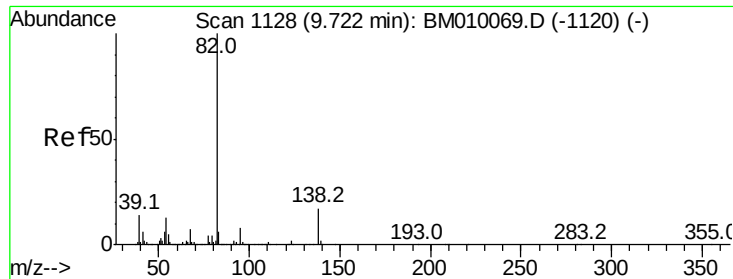
Tot Ion: 82 Resp: 1092474
Ion Ratio Lower Upper
82 100
128 38.0 32.8 49.2
54 46.1 40.6 60.8



#24
Nitrobenzene
Concen: 44.00 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion: 77 Resp: 563155
Ion Ratio Lower Upper
77 100
123 38.4 32.6 49.0
65 13.9 10.9 16.3





#25

Isophorone

Concen: 42.37 ng

RT: 9.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BM010075.D

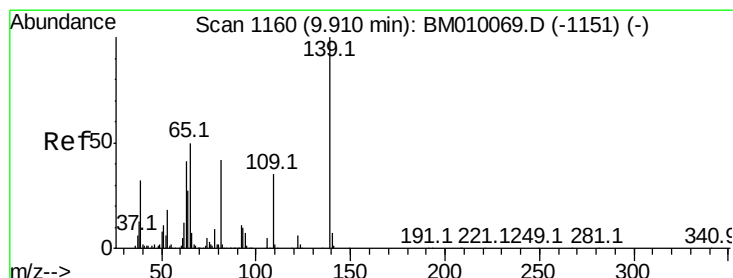
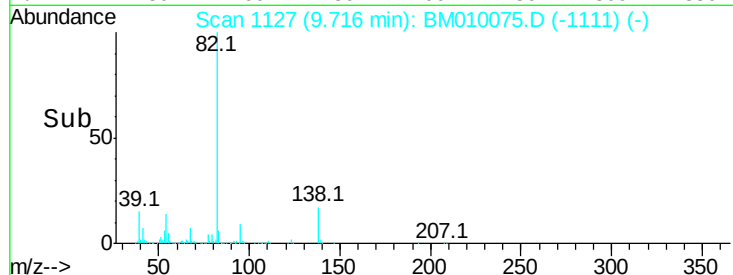
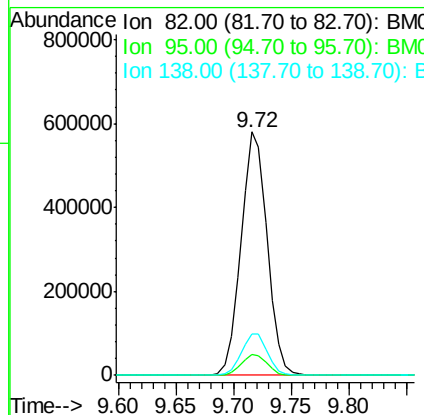
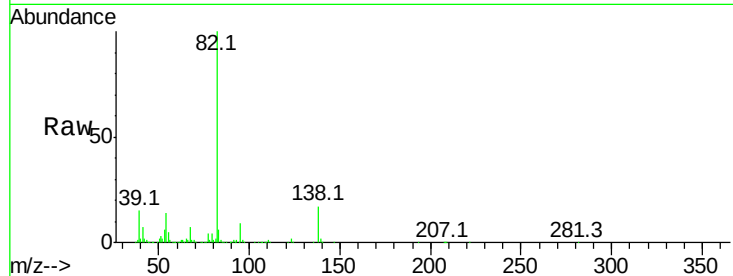
Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	82	Resp:	909634
Ion	Ratio	Lower	Upper
82	100		
95	8.5	5.8	8.6
138	17.0	16.3	24.5



#26

2-Nitrophenol

Concen: 41.38 ng

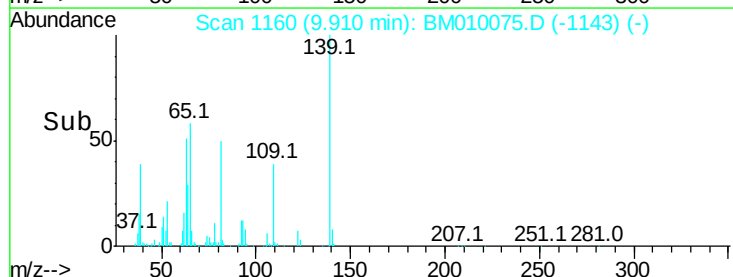
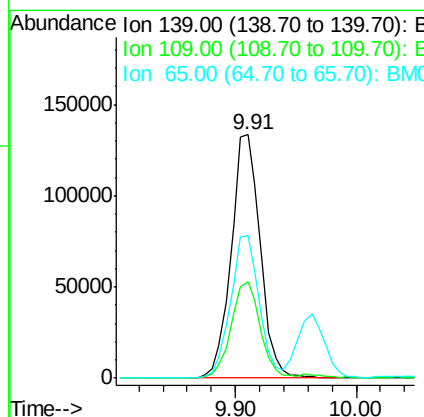
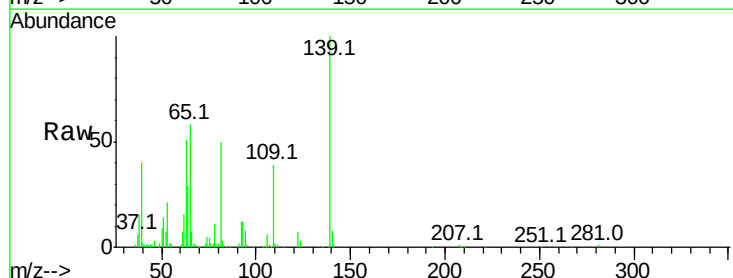
RT: 9.91 min Scan# 1160

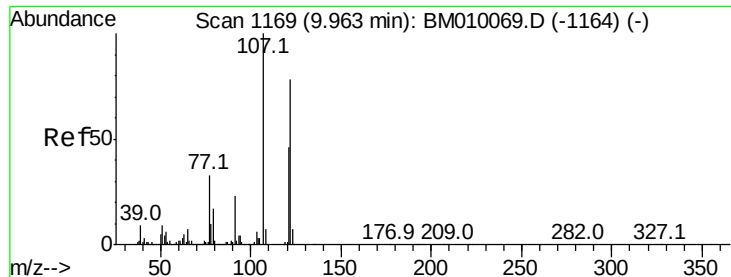
Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:	139	Resp:	223239
Ion	Ratio	Lower	Upper
139	100		
109	39.4	20.1	30.1#
65	58.4	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 40.95 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

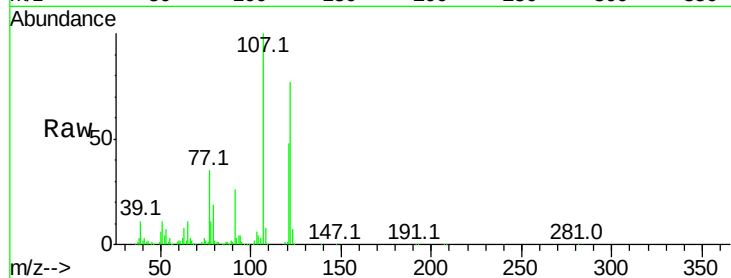
Tot Ion:122 Resp: 398910

Ion Ratio Lower Upper

122 100

107 129.5 84.7 127.1#

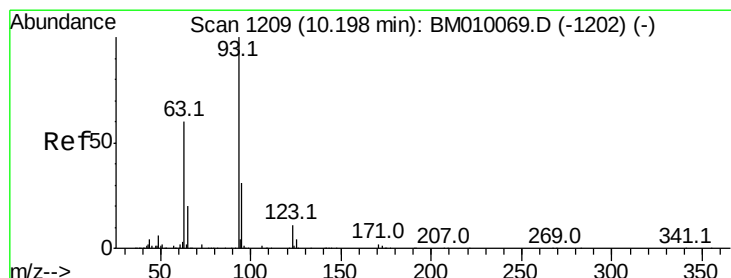
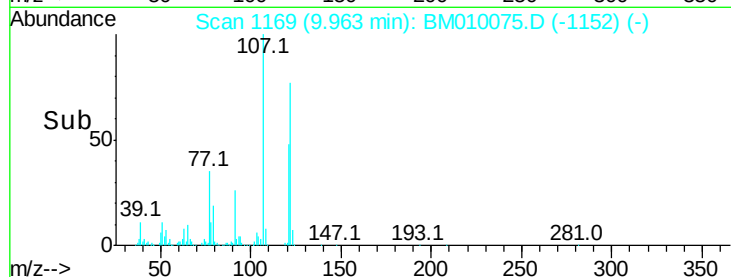
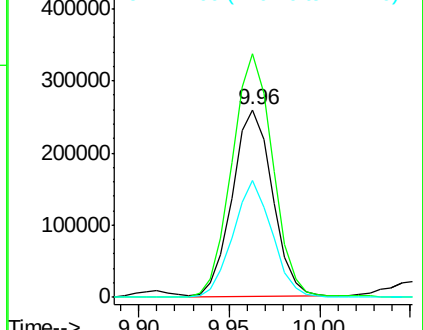
121 62.2 46.6 69.8



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: 41.11 ng

RT: 10.20 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

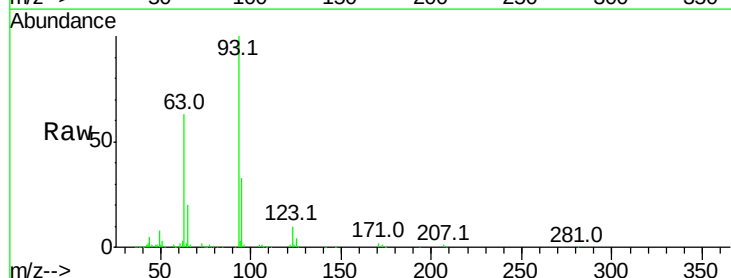
Tgt Ion: 93 Resp: 560182

Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

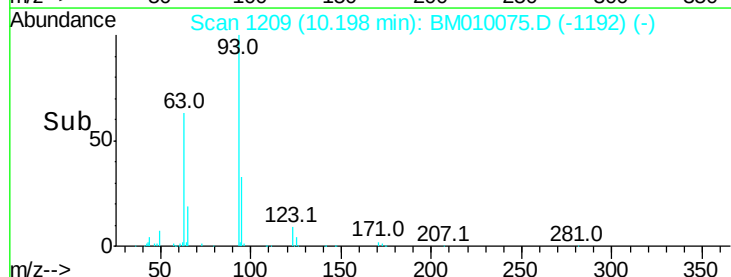
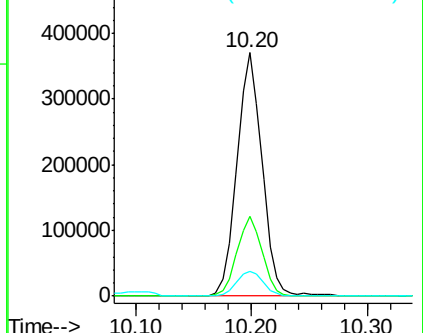
123 10.3 8.6 13.0

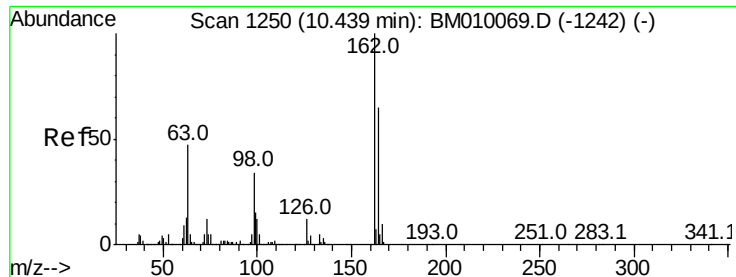


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.83 ng

RT: 10.44 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

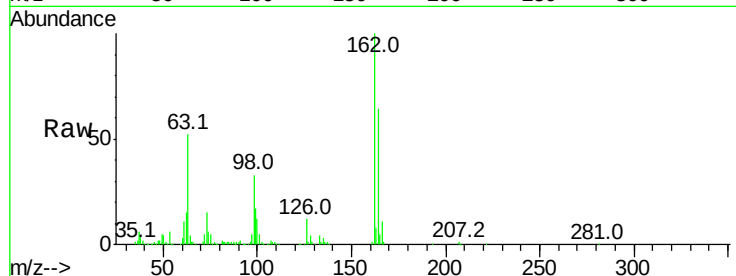
Tot Ion:162 Resp: 469189

Ion Ratio Lower Upper

162 100

164 64.3 42.8 82.8

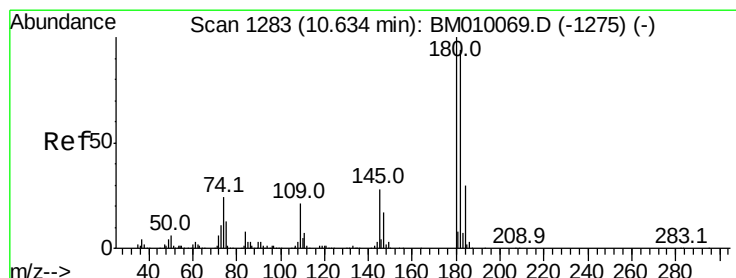
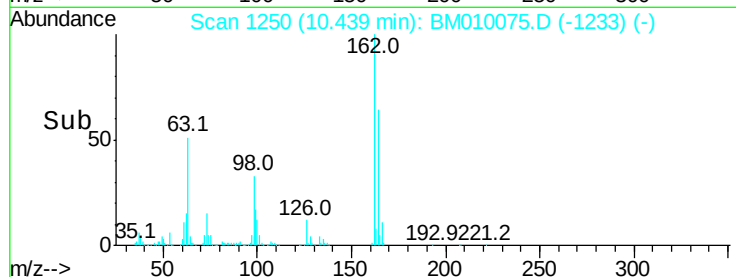
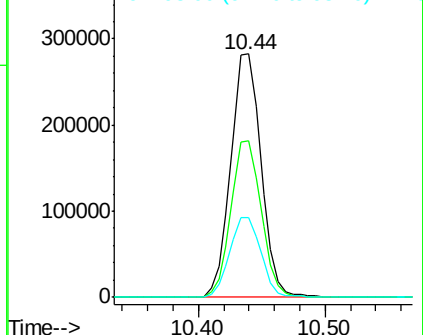
98 32.7 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 40.68 ng

RT: 10.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

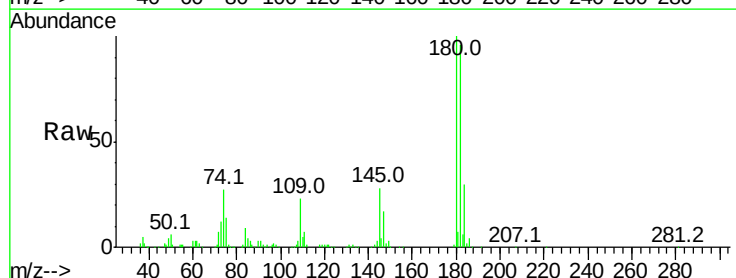
Tgt Ion:180 Resp: 590292

Ion Ratio Lower Upper

180 100

182 95.7 77.6 116.4

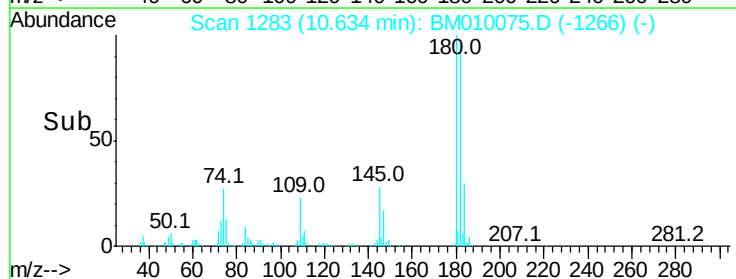
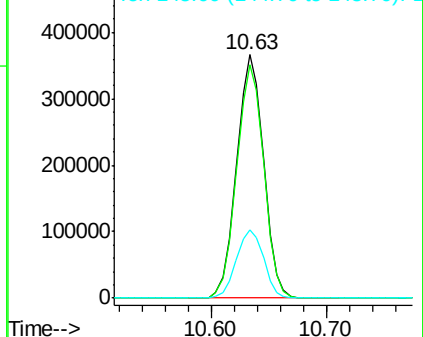
145 28.2 23.4 35.2

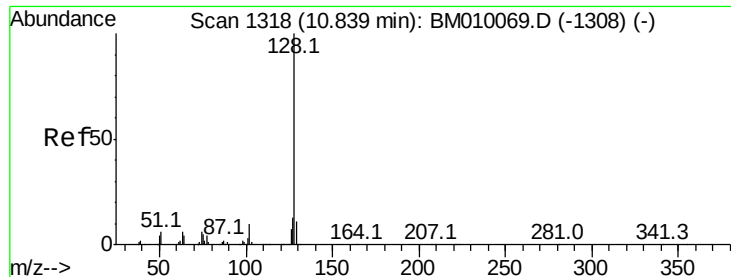


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

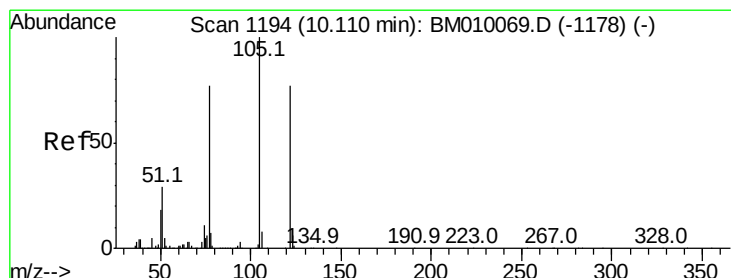
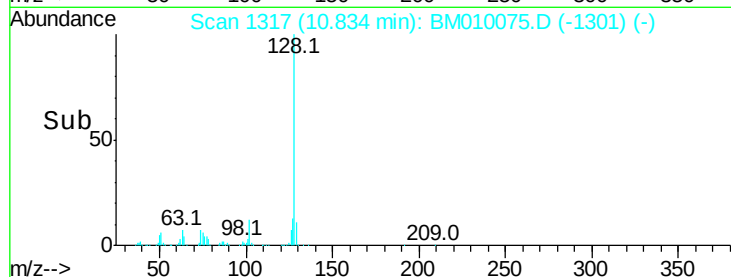
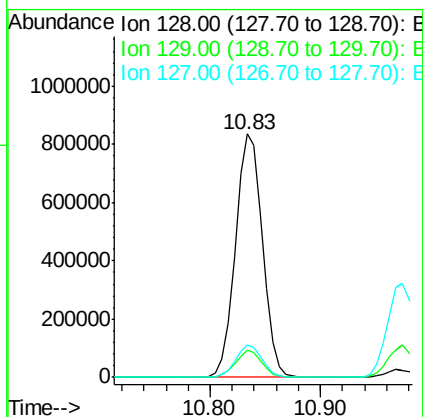
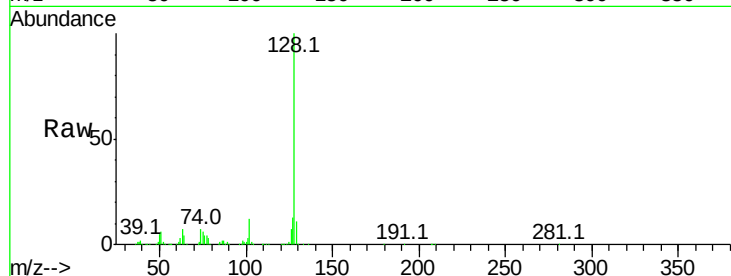




#31
Naphthalene
Concen: 39.97 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

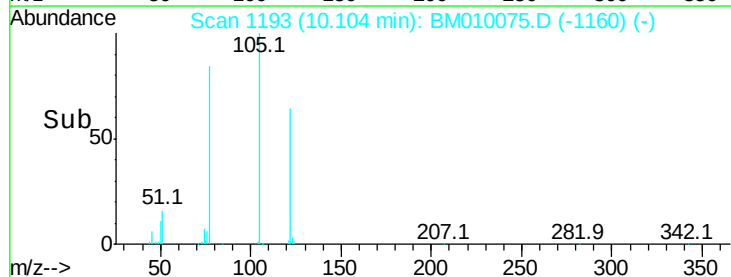
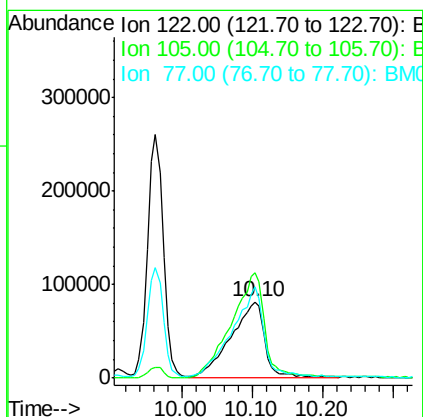
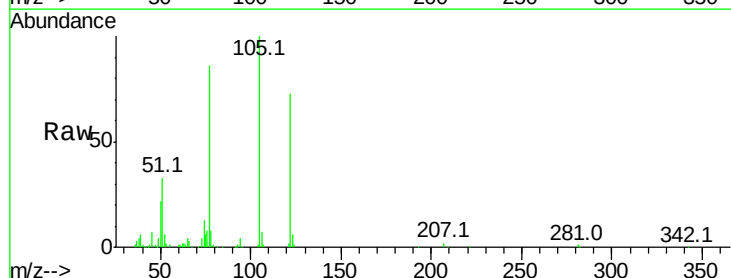
Instrument :
BNA_M
ClientSampleId :

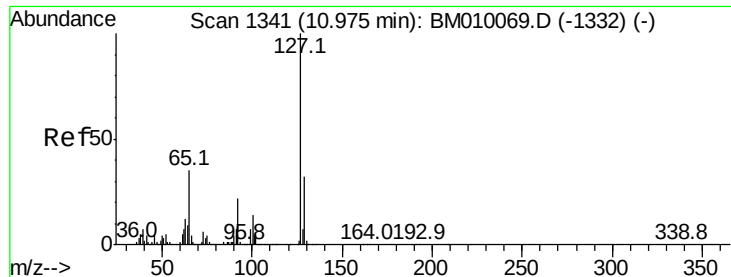
Tot Ion:128 Resp: 1433444
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 40.04 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion:122 Resp: 265840
Ion Ratio Lower Upper
122 100
105 137.7 99.9 139.9
77 118.6 73.7 113.7#

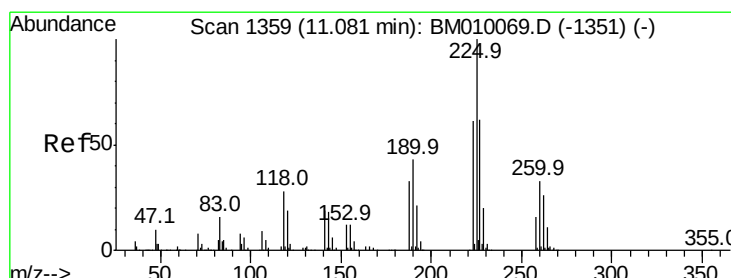
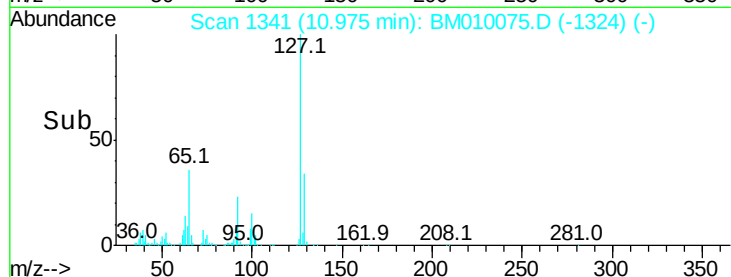
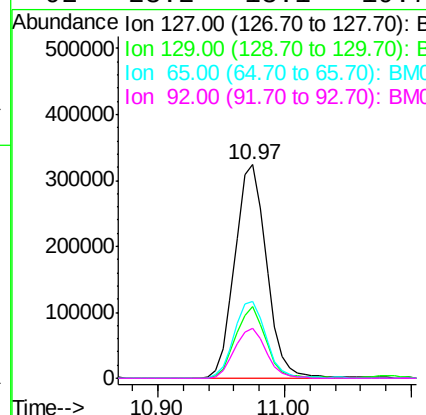
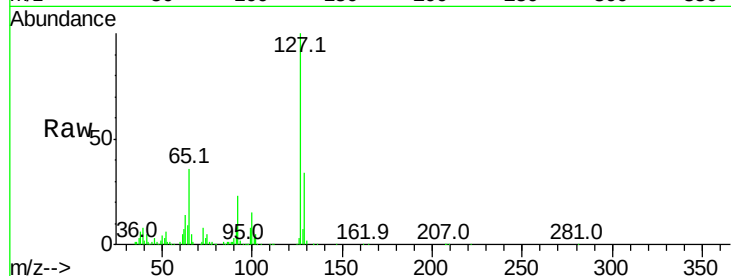




#33
4-Chloroaniline
Concen: 40.75 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

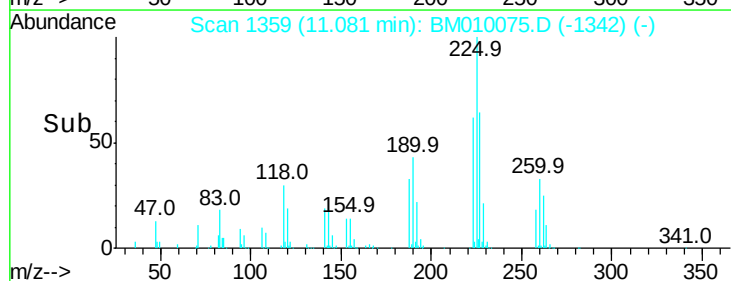
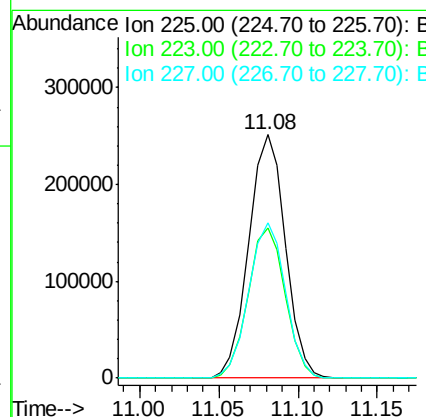
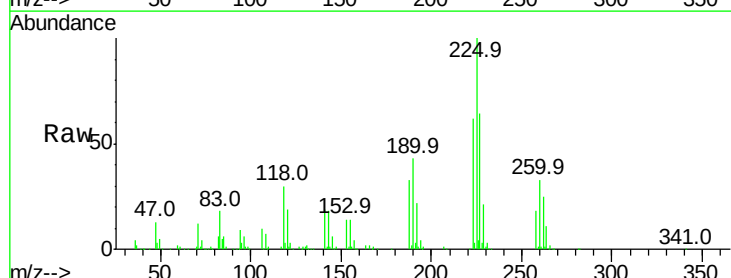
Instrument :
BNA_M
ClientSampled :

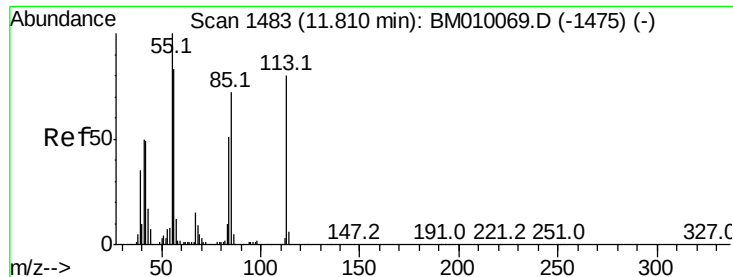
Tot Ion:	127	Resp:	562914
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.3	37.9
65	35.7	17.6	26.4
92	23.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 41.82 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion:	225	Resp:	404815
Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.9	71.9
227	64.0	50.1	75.1





#35

Caprolactam

Concen: 39.81 ng

RT: 11.80 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

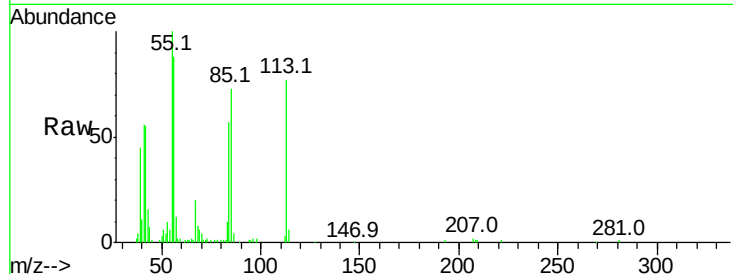
Tot Ion:113 Resp: 128130

Ion Ratio Lower Upper

113 100

55 130.2 145.9 185.9#

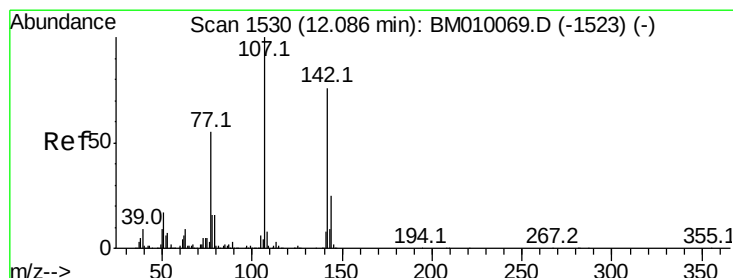
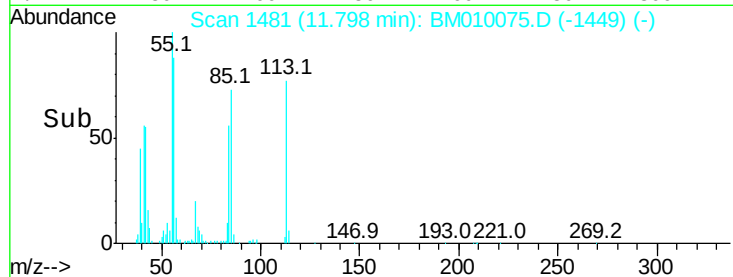
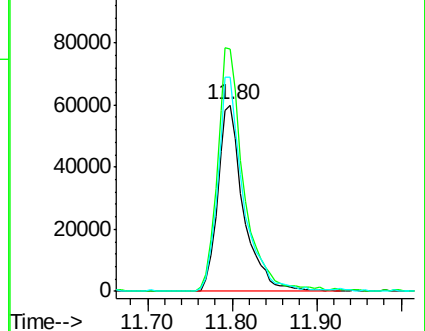
56 114.8 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.08 ng

RT: 12.09 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

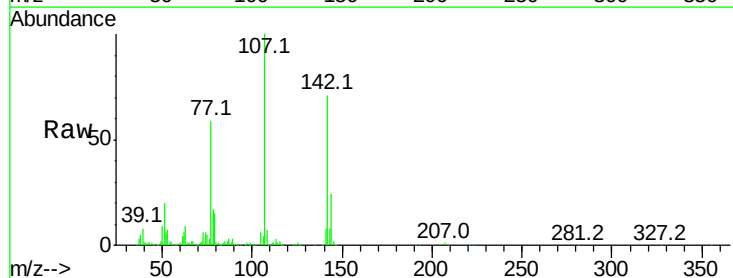
Tgt Ion:107 Resp: 499048

Ion Ratio Lower Upper

107 100

144 24.1 23.3 34.9

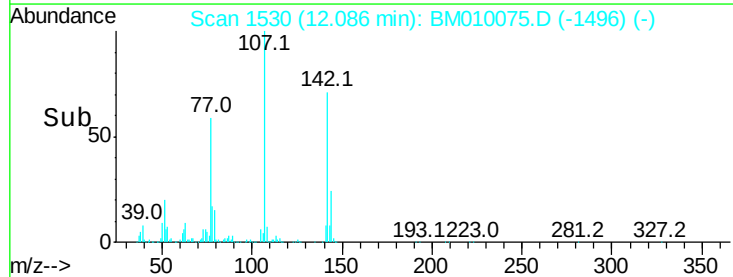
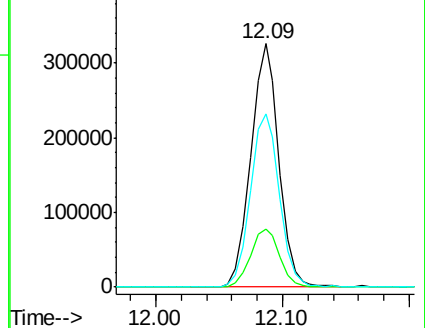
142 71.1 72.6 109.0#

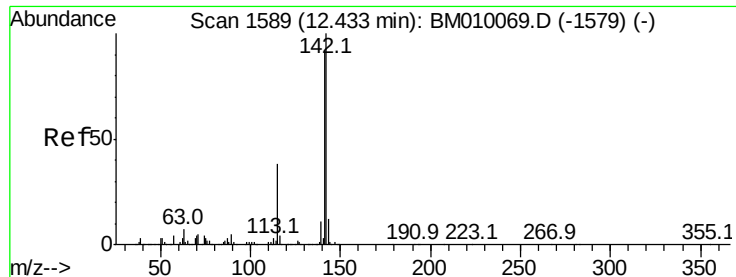


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



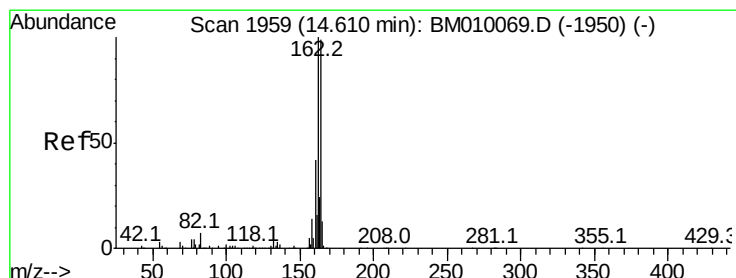
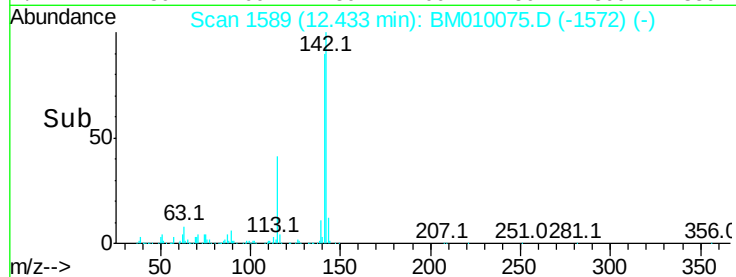
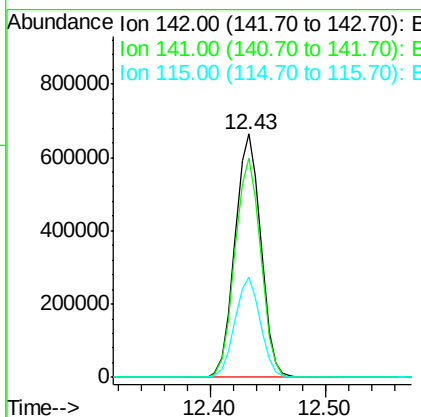
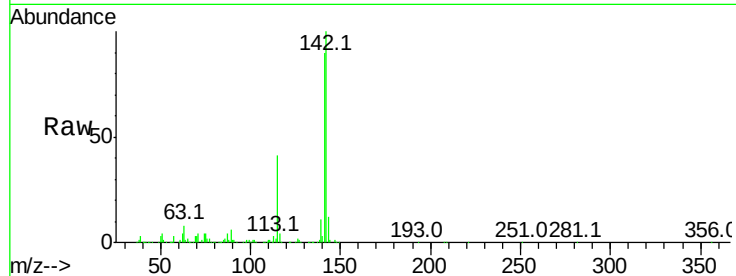


#37
 2-Methylnaphthalene
 Concen: 39.90 ng
 RT: 12.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 1030133

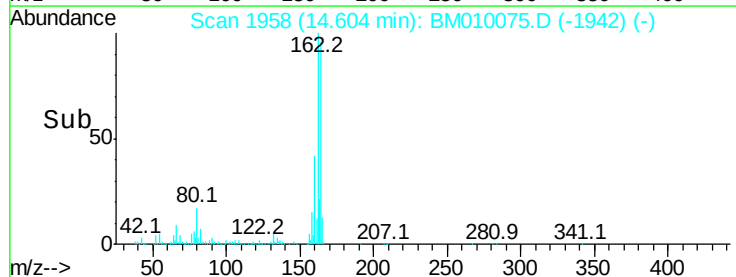
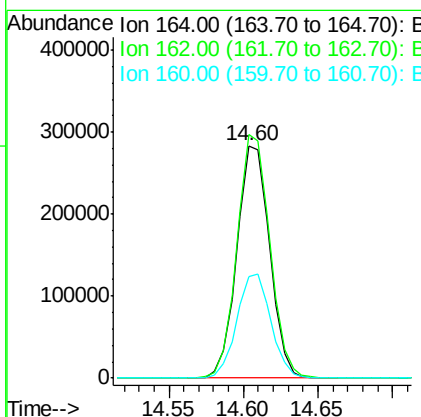
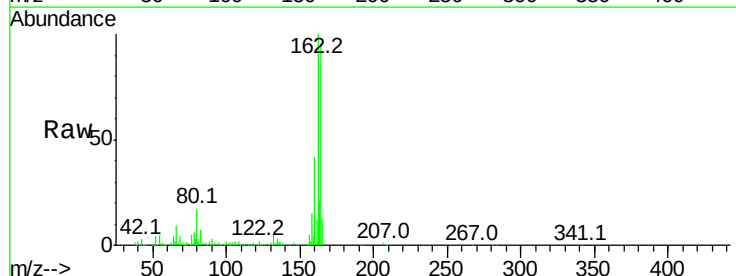
Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.9	107.9
115	41.4	25.4	38.0

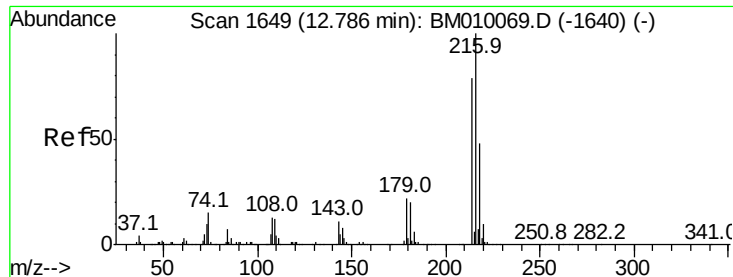


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion:164 Resp: 431693

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.4	123.6
160	43.7	35.8	53.6

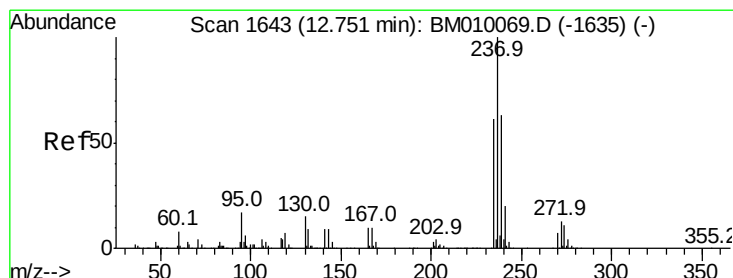
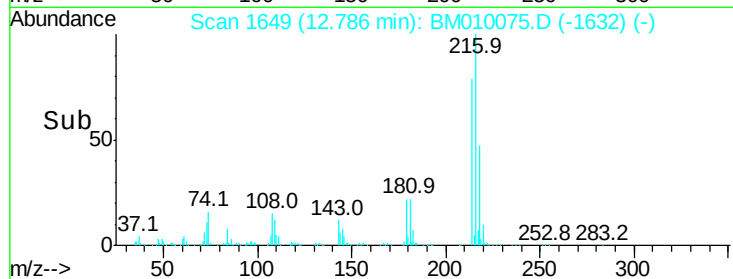
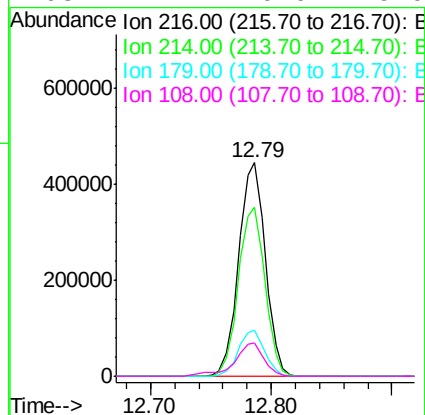
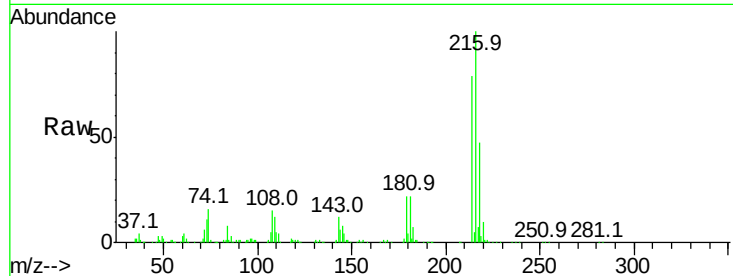




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.09 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

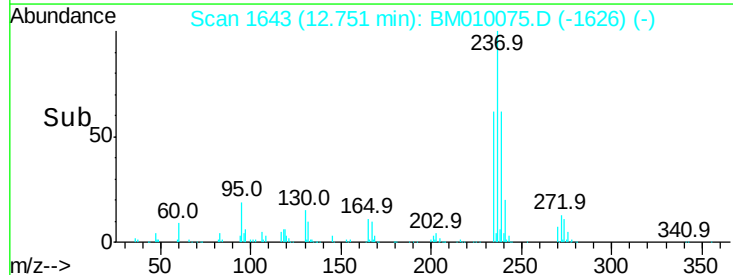
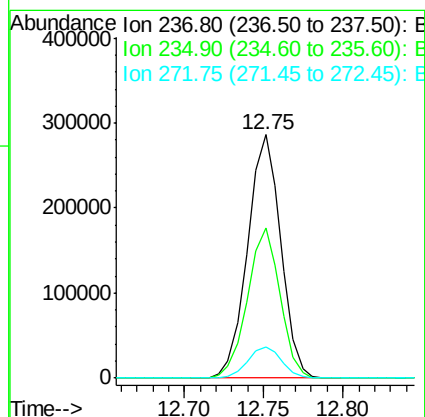
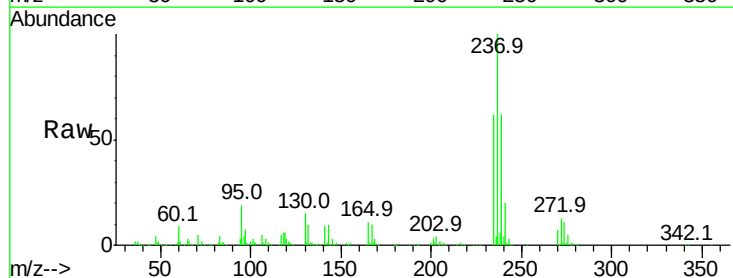
Instrument :
 BNA_M
 ClientSampleId :

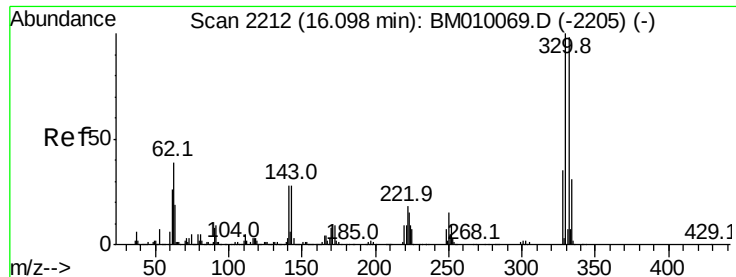
Tot Ion:	216	Resp:	682143
Ion	Ratio	Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	21.2	0.0	0.0#
108	17.1	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 43.36 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion:	237	Resp:	415567
Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.0	82.0
272	13.0	0.0	33.4

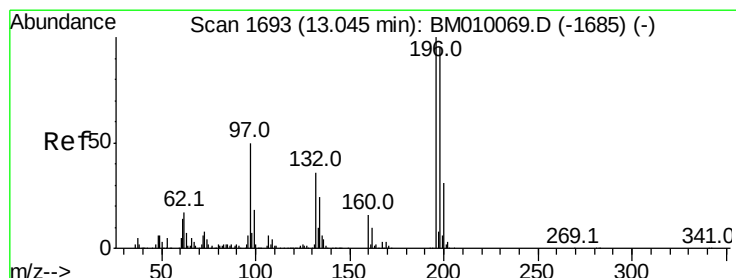
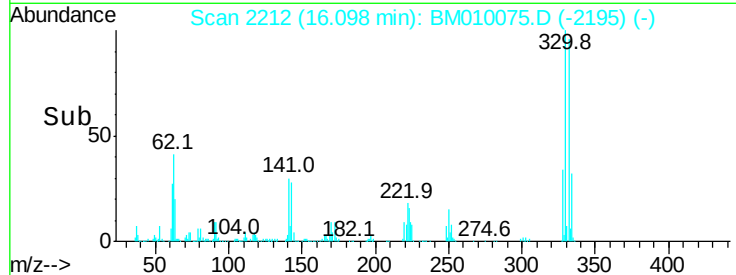
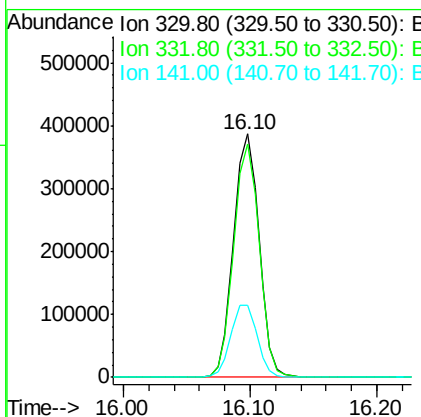
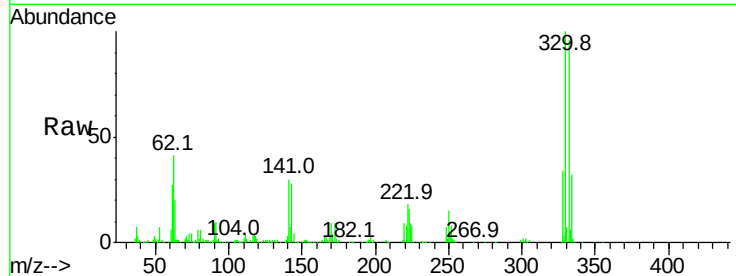




#41
 2,4,6-Tribromophenol
 Concen: 82.34 ng
 RT: 16.10 min Scan# 2212
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

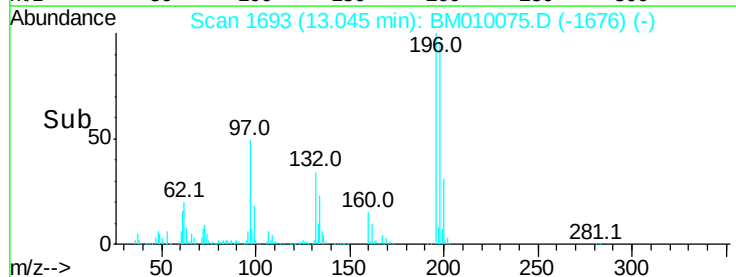
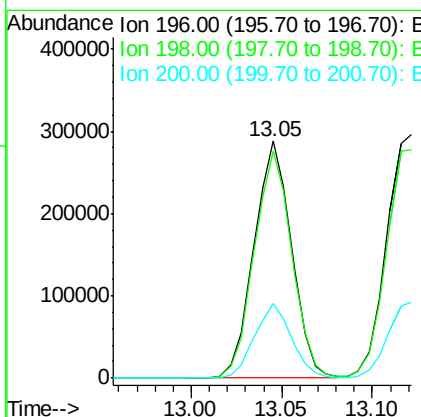
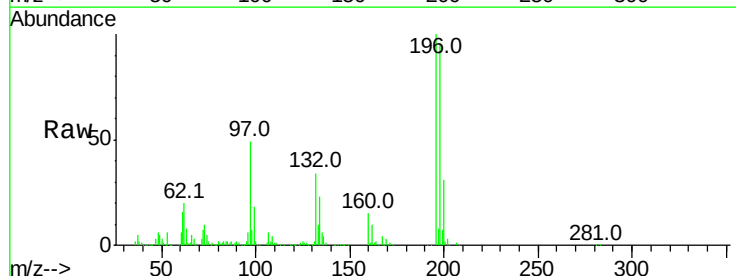
Instrument :
 BNA_M
 ClientSampleId :

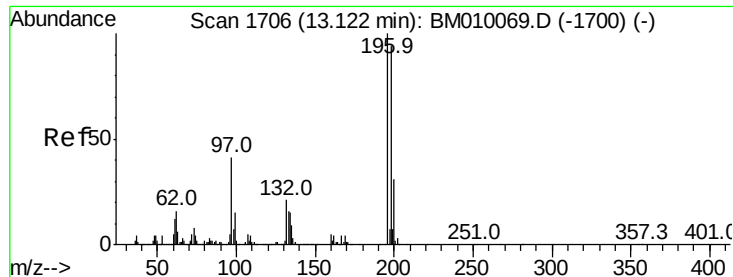
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	31.0	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 42.36 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.3	114.5
200	31.4	25.6	38.4

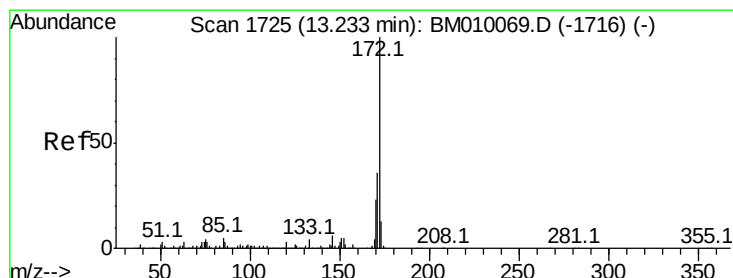
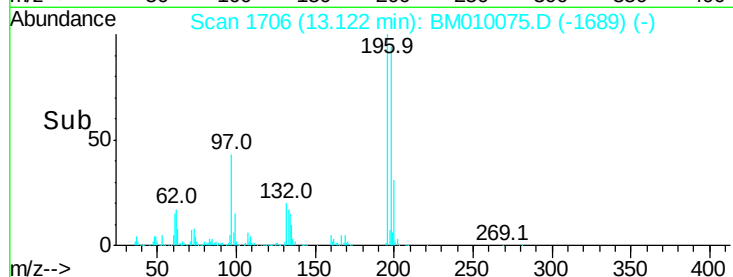
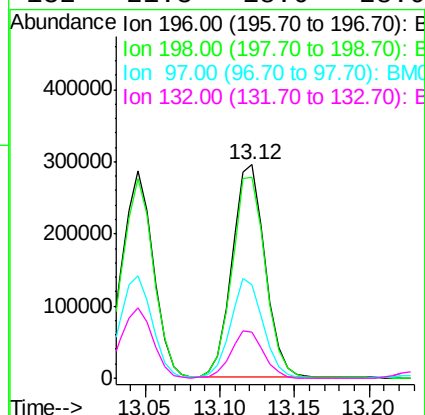
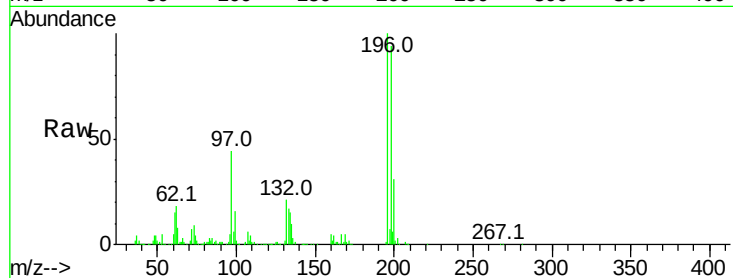




#43
2,4,5-Trichlorophenol
Concen: 42.23 ng
RT: 13.12 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

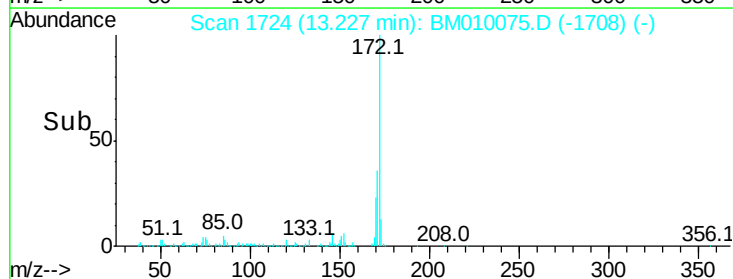
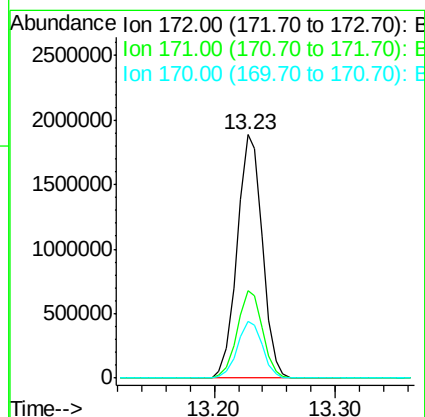
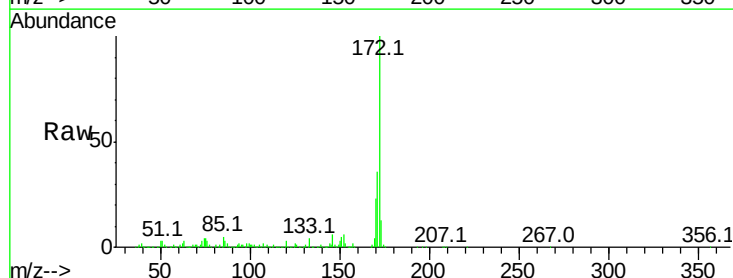
Instrument :
BNA_M
ClientSampleId :

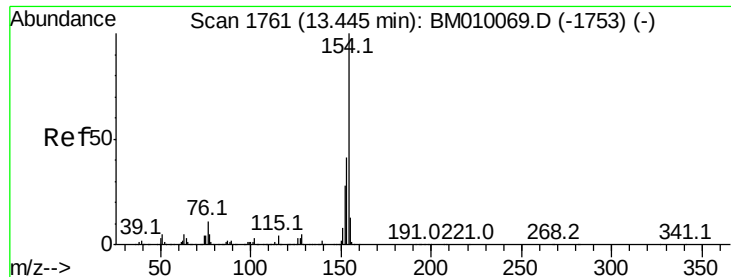
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	79.4	119.0
97	43.8	26.8	40.2
132	21.3	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 81.54 ng
RT: 13.23 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.2	18.8	28.2



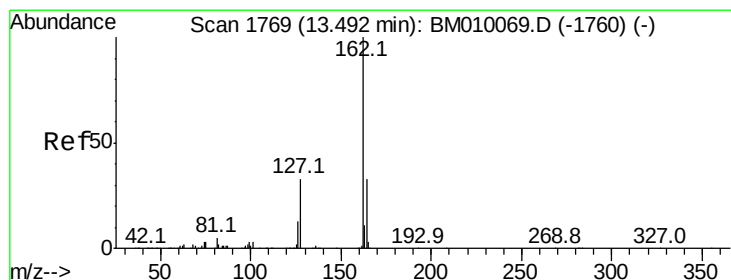
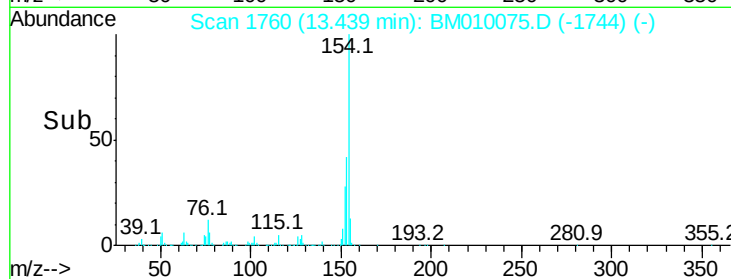
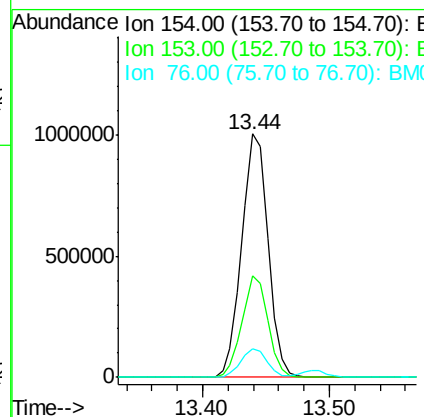
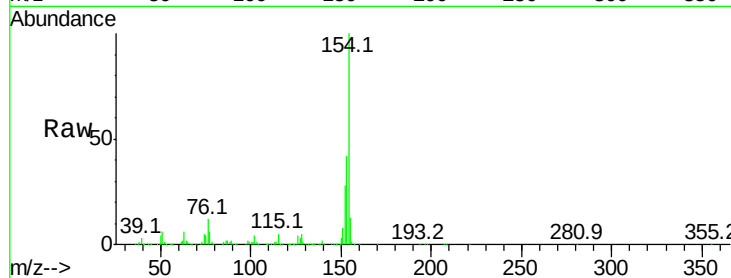


#45
 1,1'-Biphenyl
 Concen: 40.63 ng
 RT: 13.44 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1442262

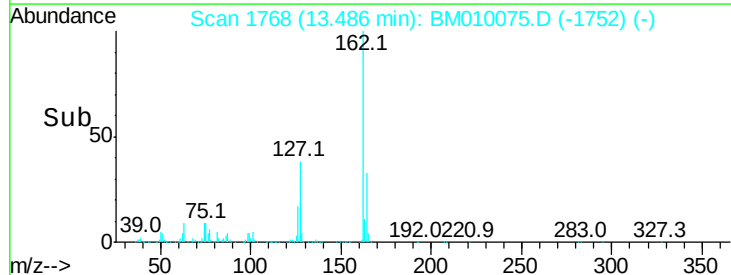
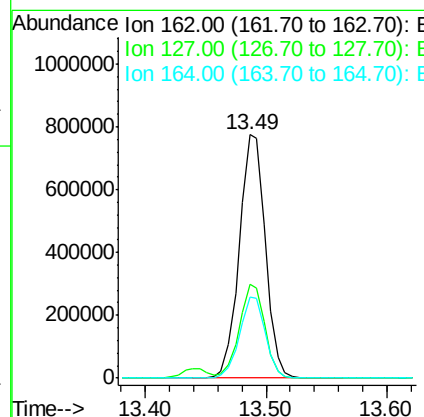
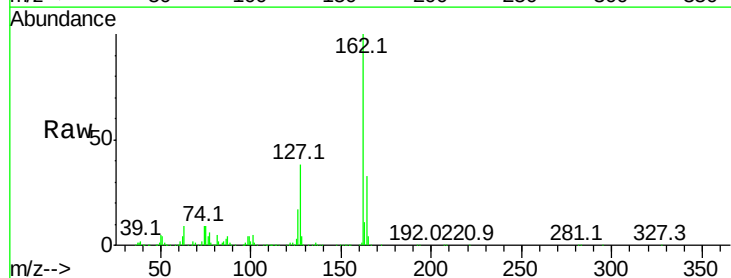
Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.7	60.7
76	11.8	0.0	30.9

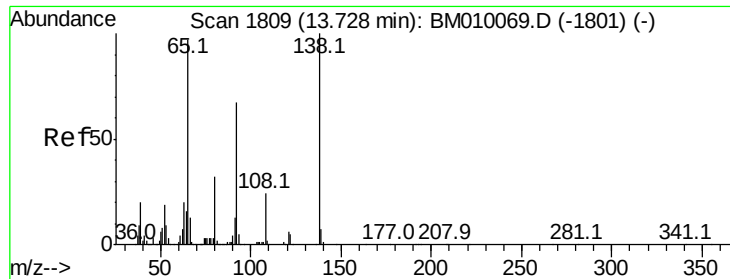


#46
 2-Chloronaphthalene
 Concen: 40.56 ng
 RT: 13.49 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion:162 Resp: 1165797

Ion	Ratio	Lower	Upper
162	100		
127	38.4	26.9	40.3
164	33.2	26.8	40.2

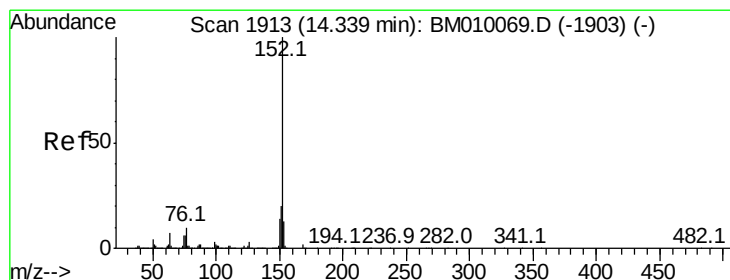
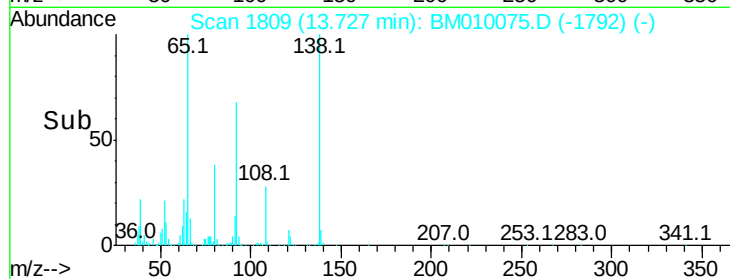
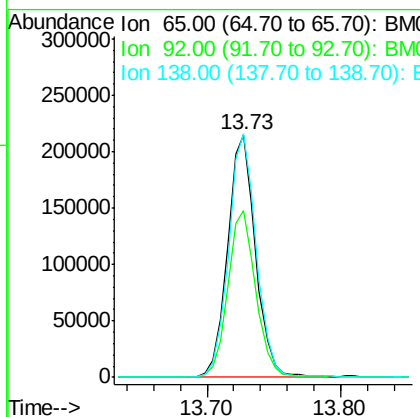
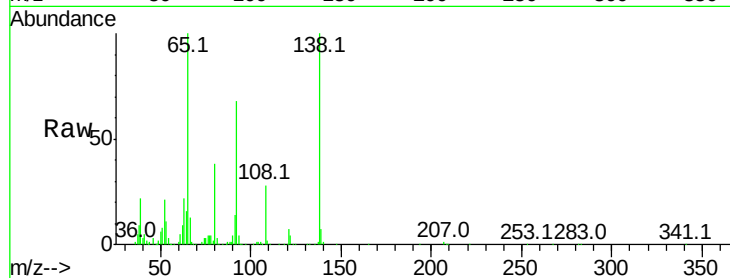




#47
2-Nitroaniline
Concen: 42.67 ng
RT: 13.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

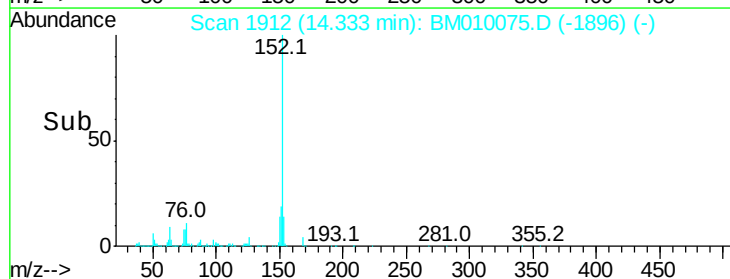
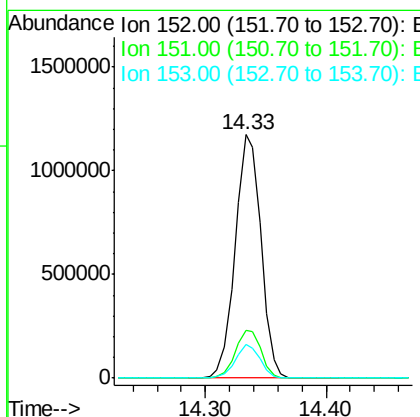
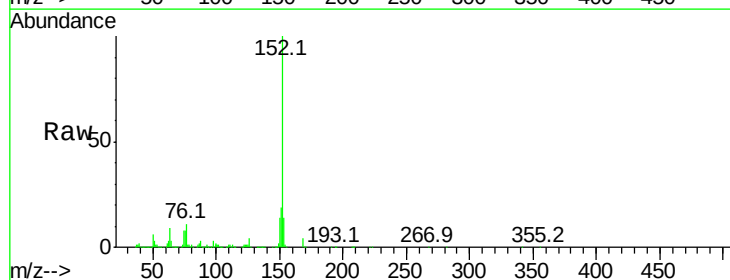
Instrument :
BNA_M
ClientSampled :

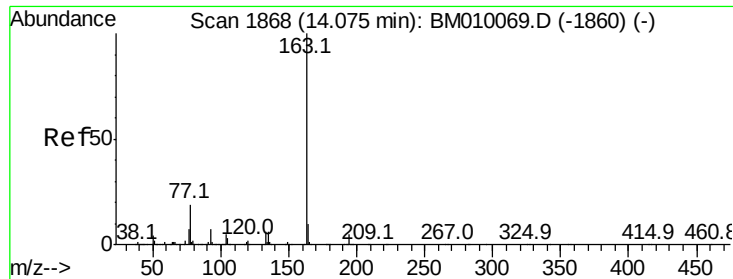
Tot Ion: 65 Resp: 315357
Ion Ratio Lower Upper
65 100
92 68.5 59.1 88.7
138 100.2 93.9 140.9



#48
Acenaphthylene
Concen: 41.04 ng
RT: 14.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion: 152 Resp: 1744222
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.6 10.6 16.0





#49

Dimethylphthalate

Concen: 40.45 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampled :

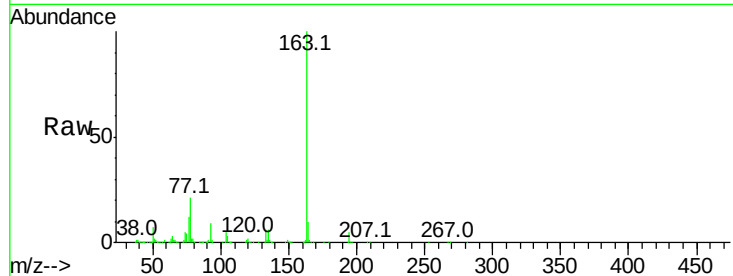
Tot Ion:163 Resp: 1557753

Ion Ratio Lower Upper

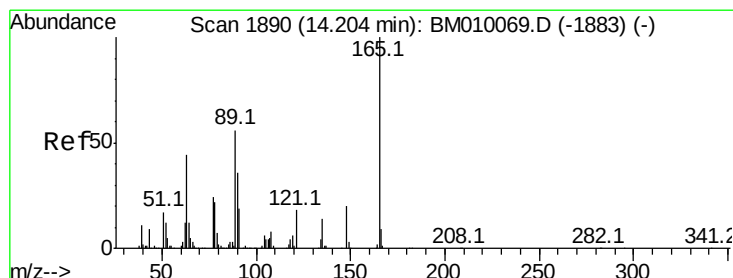
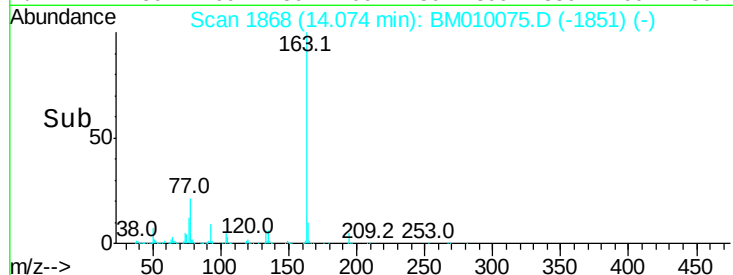
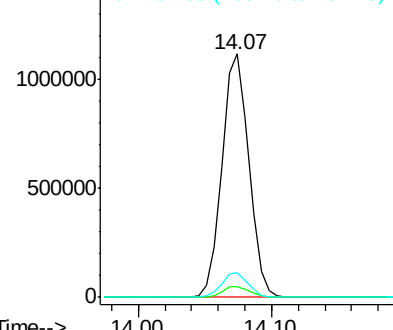
163 100

194 4.5 2.7 4.1#

164 10.2 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 42.06 ng

RT: 14.20 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

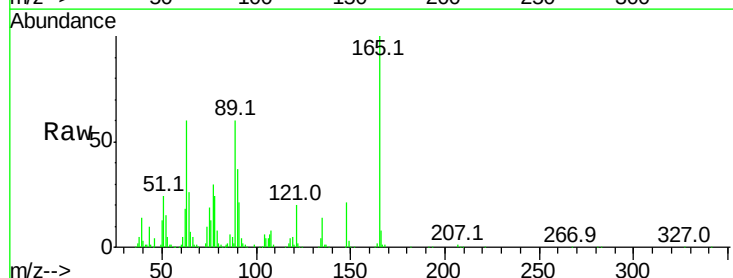
Tgt Ion:165 Resp: 307566

Ion Ratio Lower Upper

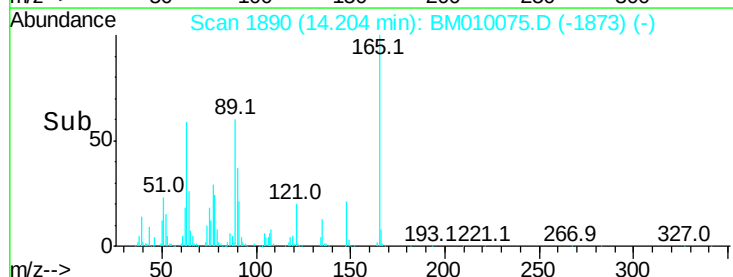
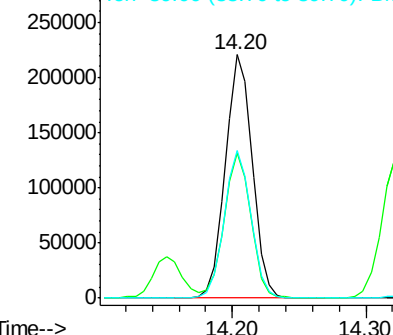
165 100

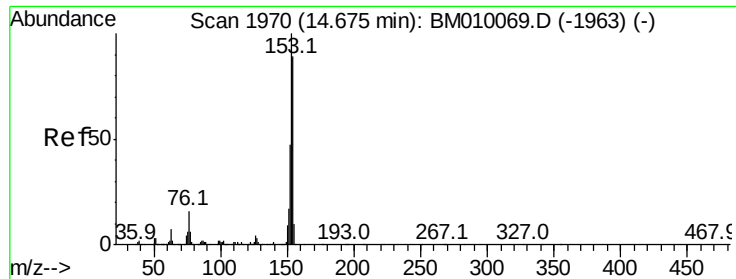
63 59.7 44.1 66.1

89 60.4 44.3 66.5



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





#51

Acenaphthene

Concen: 40.36 ng

RT: 14.67 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampled :

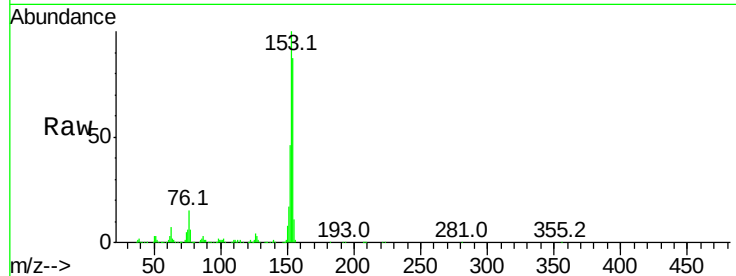
Tot Ion:154 Resp: 1066304

Ion Ratio Lower Upper

154 100

153 114.8 90.0 135.0

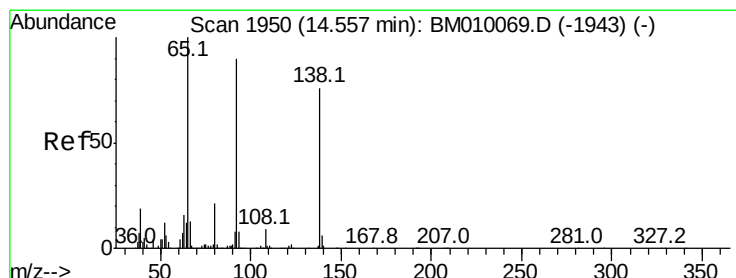
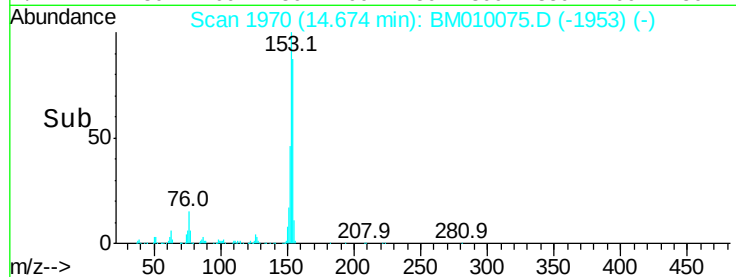
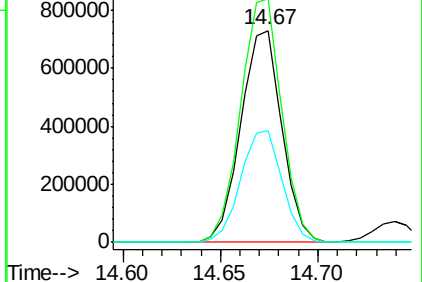
152 52.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.12 ng

RT: 14.55 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

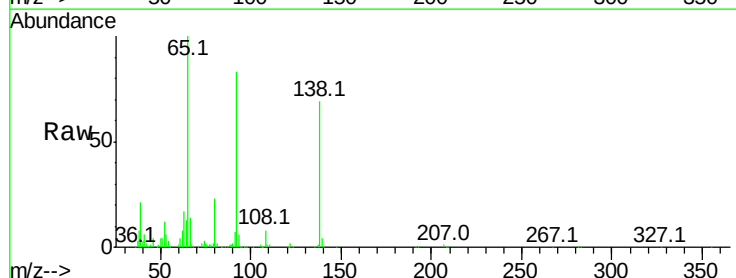
Tgt Ion:138 Resp: 279489

Ion Ratio Lower Upper

138 100

108 12.0 7.3 10.9#

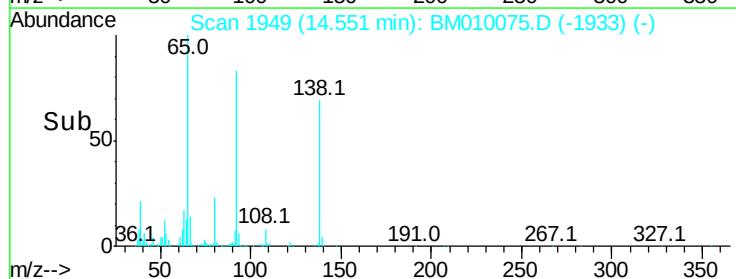
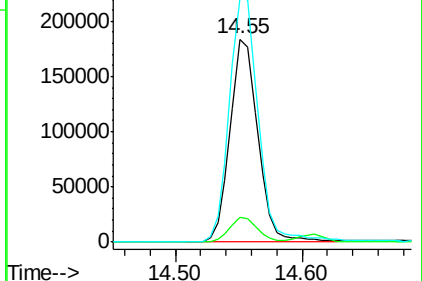
92 120.0 76.6 114.8#

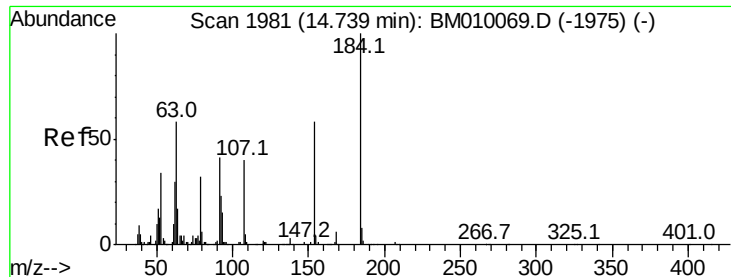


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 39.17 ng

RT: 14.74 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampled :

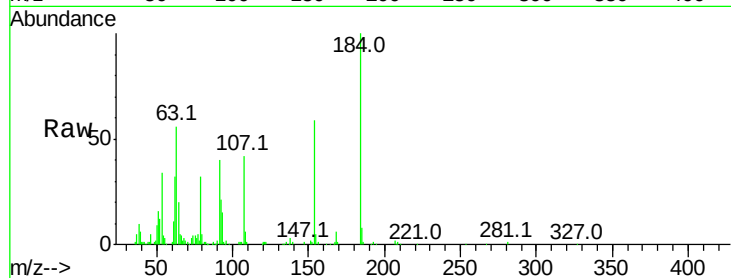
Tot Ion:184 Resp: 173223

Ion Ratio Lower Upper

184 100

63 56.4 69.2 103.8#

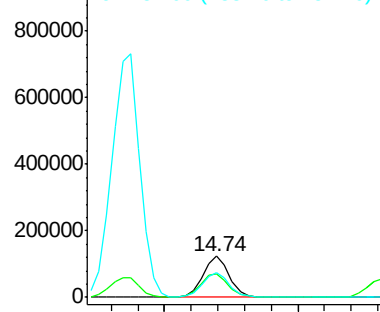
154 59.4 53.3 79.9



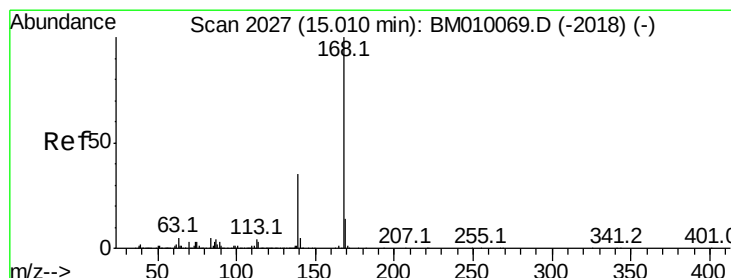
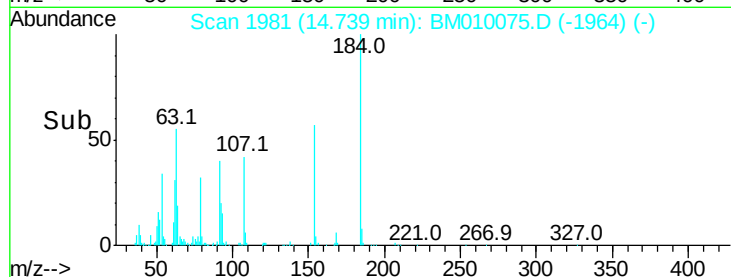
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



Time-->



#54

Dibenzofuran

Concen: 40.11 ng

RT: 15.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

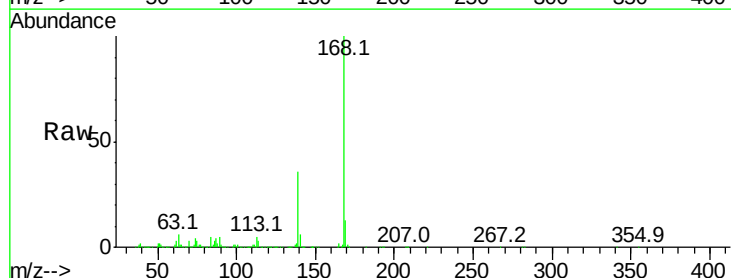
Tgt Ion:168 Resp: 1666495

Ion Ratio Lower Upper

168 100

139 35.6 27.3 40.9

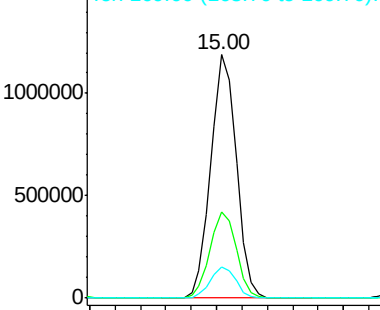
169 12.9 10.6 16.0



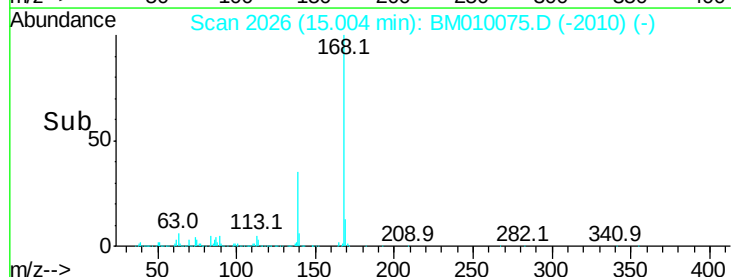
Abundance Ion 168.00 (167.70 to 168.70): E

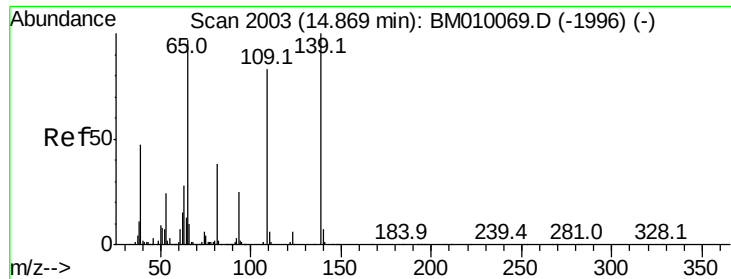
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->

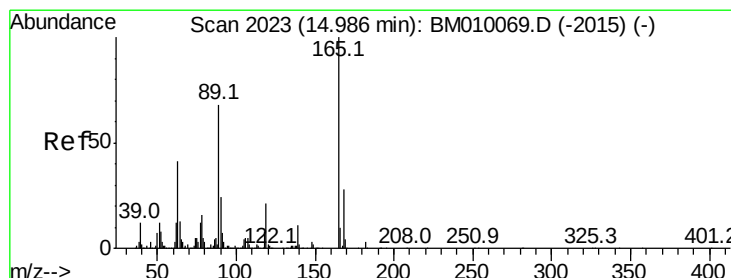
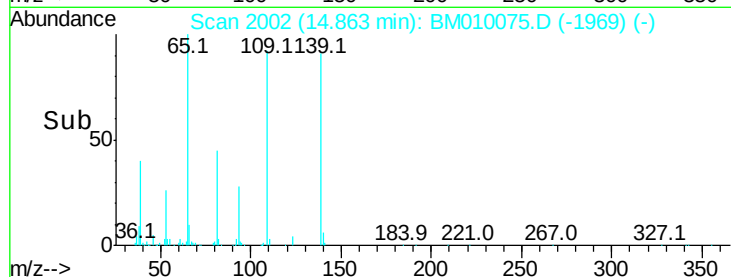
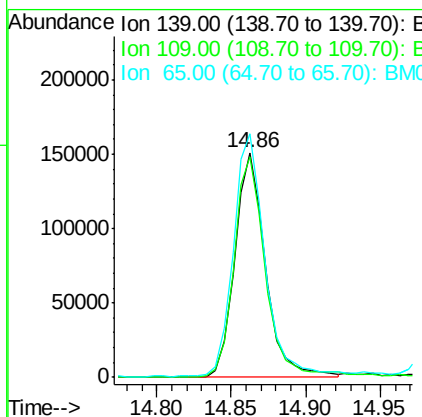
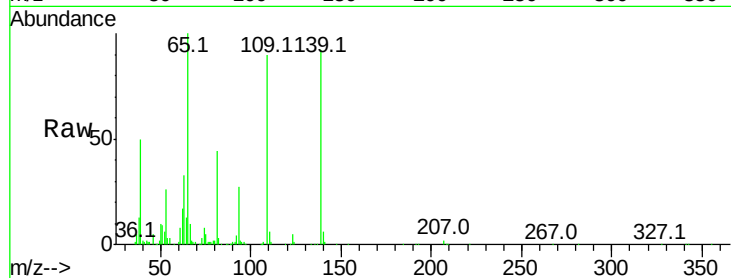




#55
4-Nitrophenol
Concen: 39.62 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

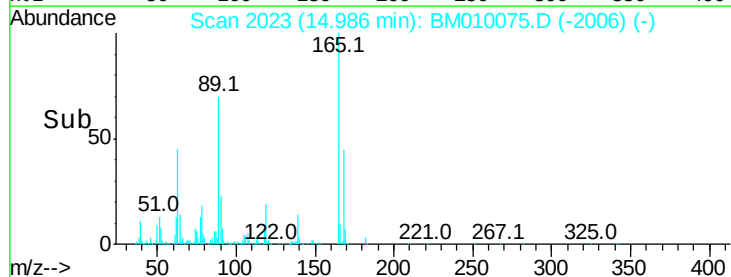
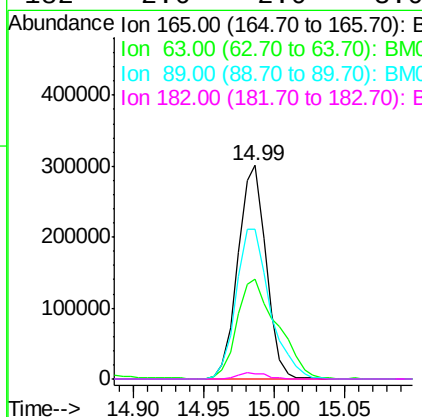
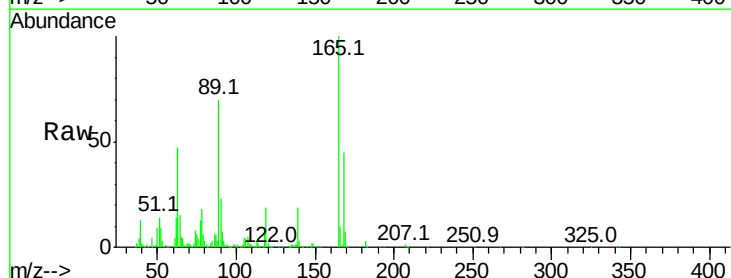
Instrument :
BNA_M
ClientSampleId :

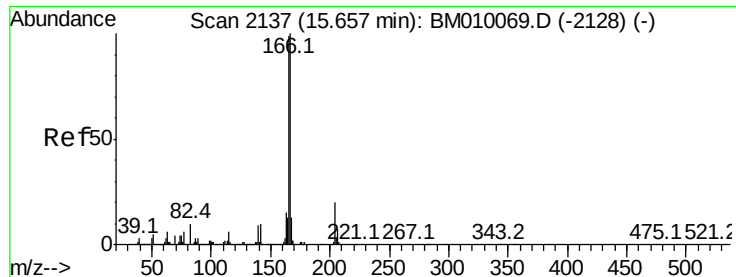
Tot Ion	Ratio	Lower	Upper
139	100		
109	98.0	37.7	77.7#
65	108.5	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 40.59 ng
RT: 14.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.7	52.4	78.6#
89	69.8	72.4	108.6#
182	2.6	2.0	3.0

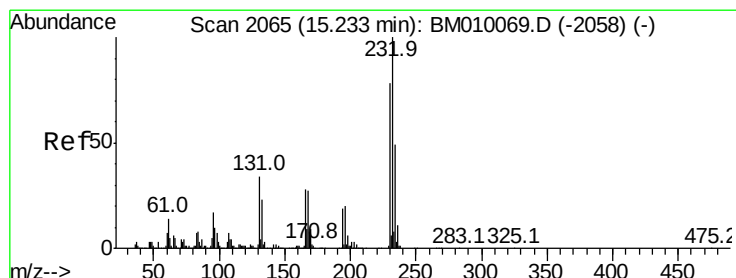
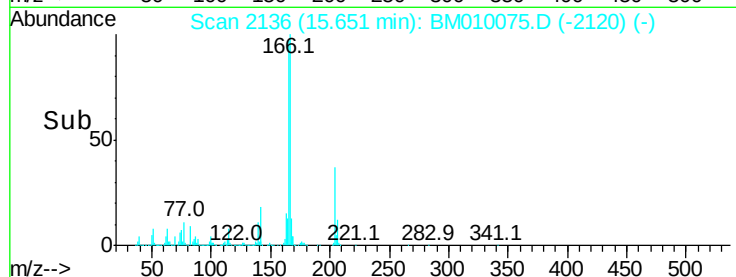
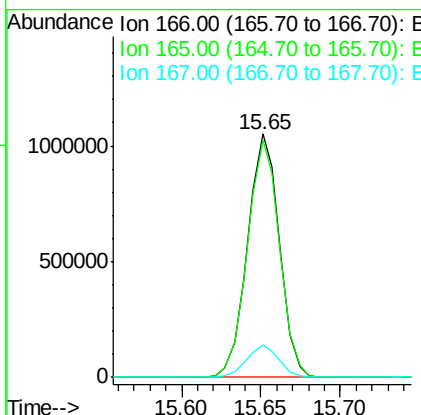
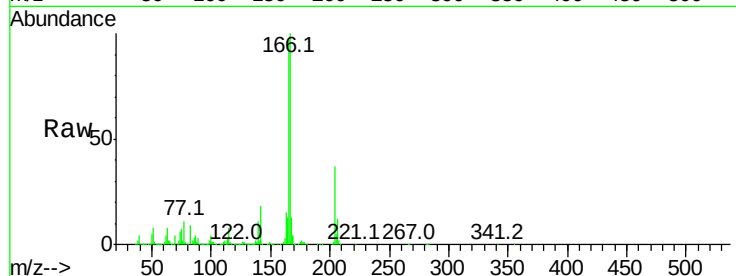




#57
 Fluorene
 Concen: 40.54 ng
 RT: 15.65 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

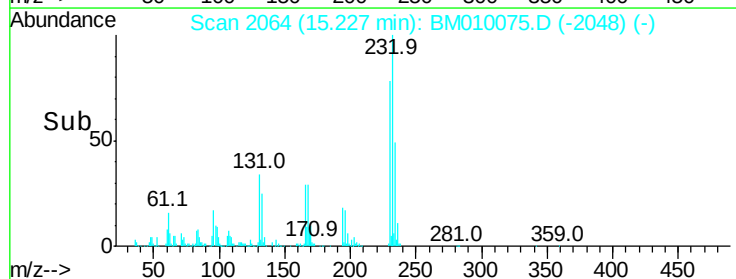
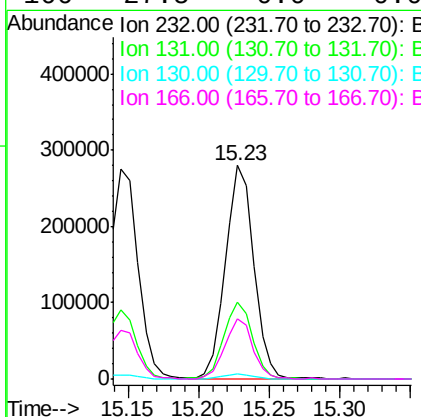
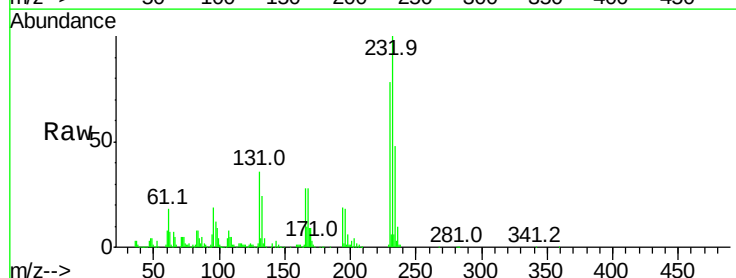
Instrument :
 BNA_M
 ClientSampled :

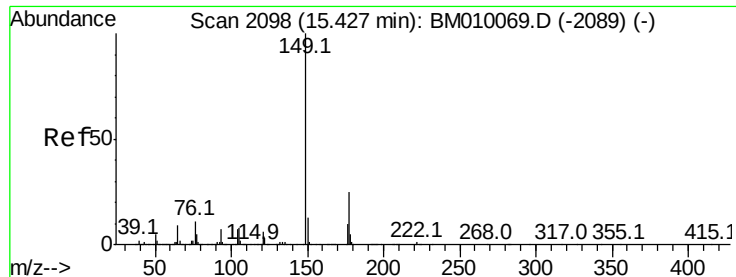
Tot Ion:166 Resp: 1464515
 Ion Ratio Lower Upper
 166 100
 165 97.3 79.0 118.4
 167 13.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.47 ng
 RT: 15.23 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion:232 Resp: 390857
 Ion Ratio Lower Upper
 232 100
 131 36.0 0.0 0.0#
 130 2.4 0.0 0.0#
 166 27.5 0.0 0.0#





#59

Diethylphthalate

Concen: 40.71 ng

RT: 15.42 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

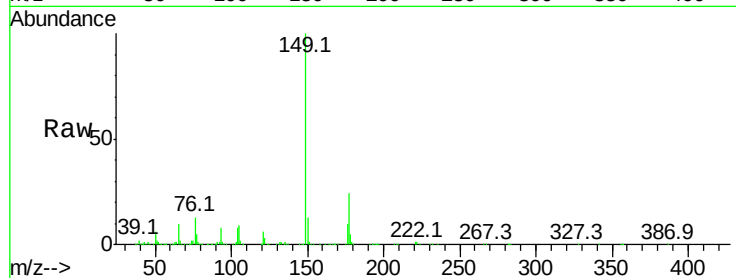
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1482288

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	12.6	9.8	14.8

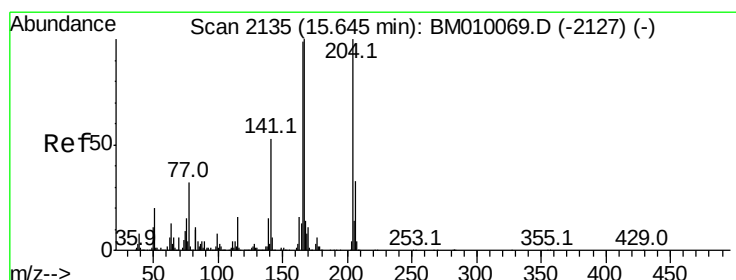
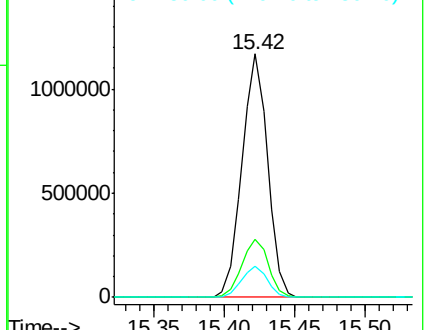
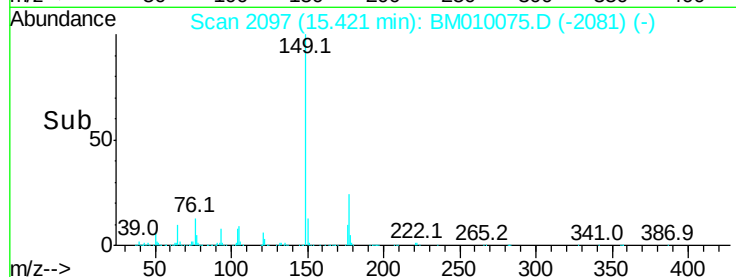


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.15 ng

RT: 15.64 min Scan# 2135

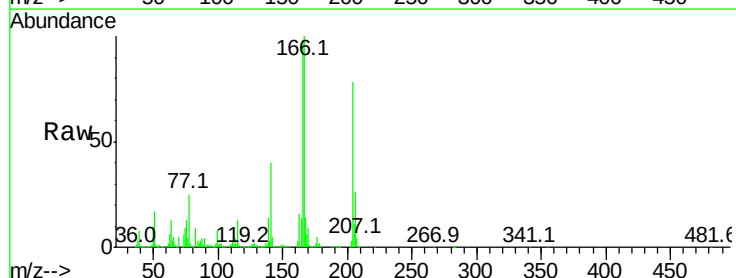
Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:204 Resp: 814428

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	51.7	45.2	67.8

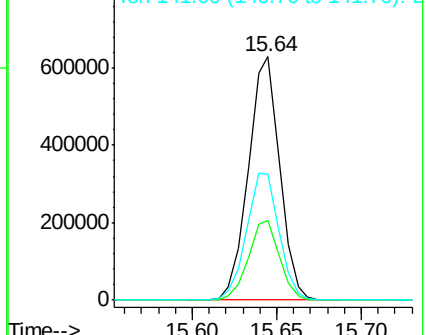
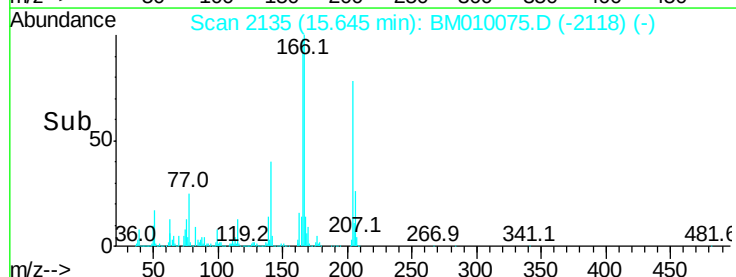


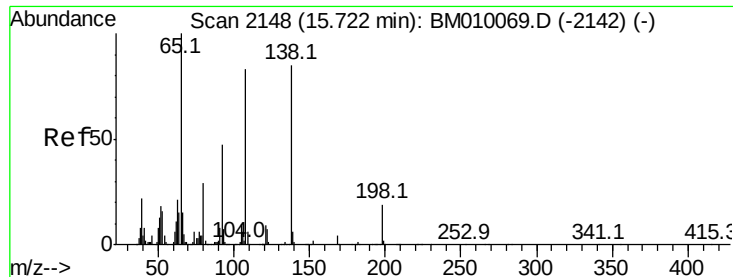
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

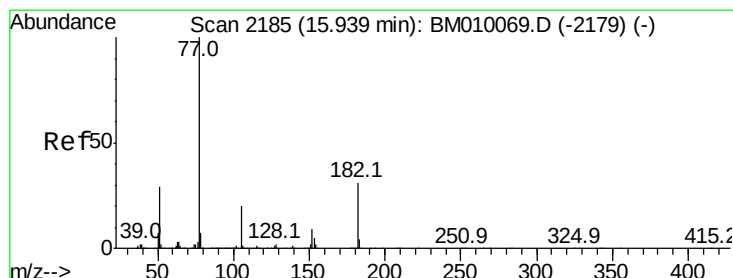
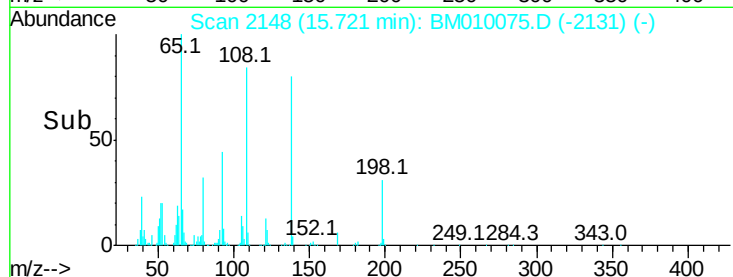
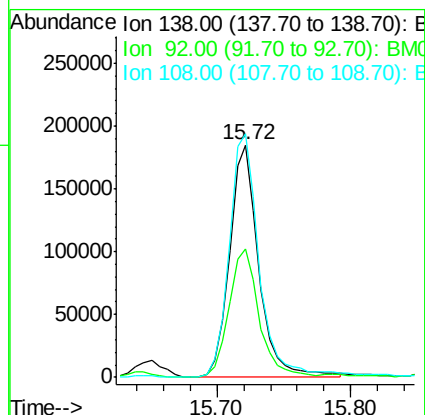
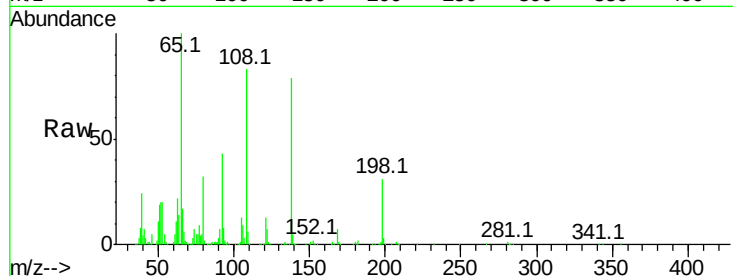




#61
4-Nitroaniline
Concen: 40.91 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

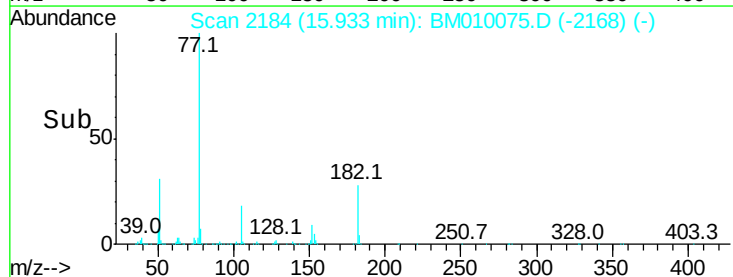
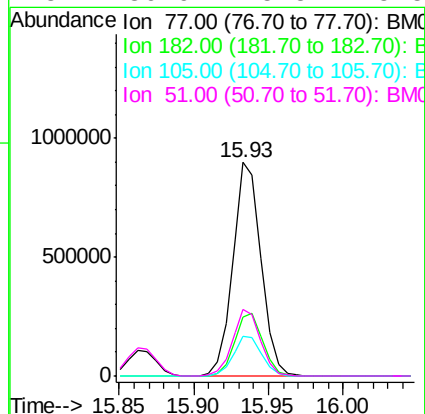
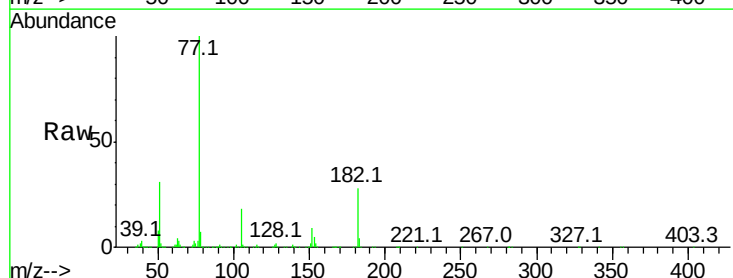
Instrument :
BNA_M
ClientSampled :

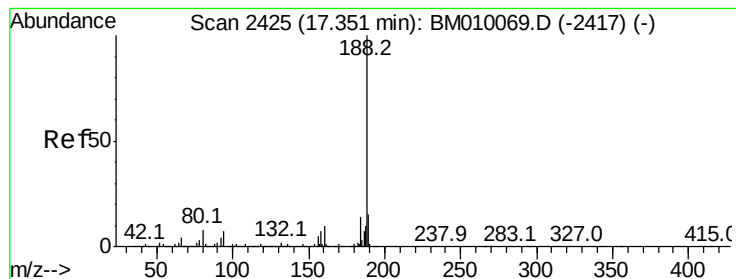
Tot Ion:138 Resp: 282228
Ion Ratio Lower Upper
138 100
92 55.1 16.7 56.7
108 104.8 37.6 77.6#



#62
Azobenzene
Concen: 44.04 ng
RT: 15.93 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion: 77 Resp: 1178890
Ion Ratio Lower Upper
77 100
182 27.6 6.5 46.5
105 18.3 3.8 43.8
51 30.9 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.35 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

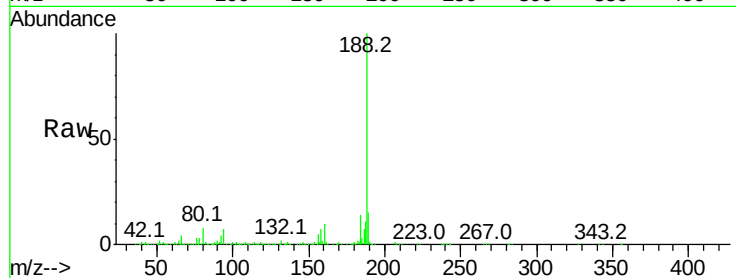
Tot Ion:188 Resp: 1050383

Ion Ratio Lower Upper

188 100

94 6.6 8.7 13.1#

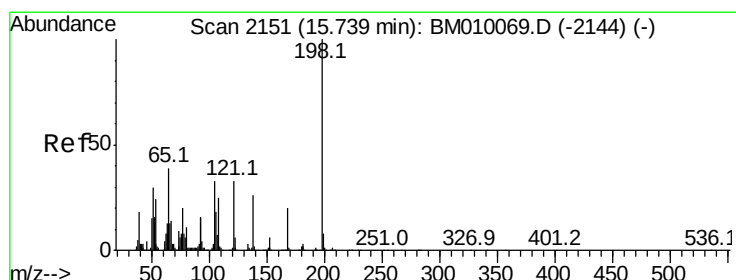
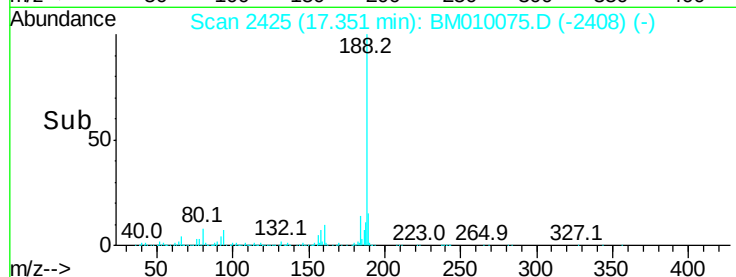
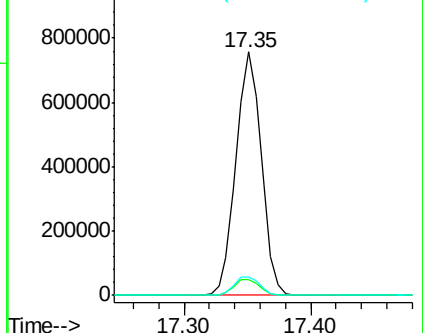
80 7.7 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.62 ng

RT: 15.73 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

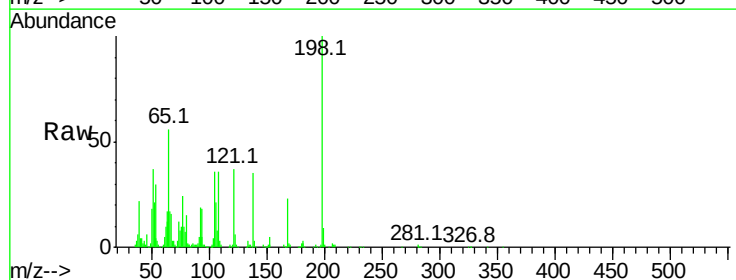
Tgt Ion:198 Resp: 260638

Ion Ratio Lower Upper

198 100

51 37.0 28.8 68.8

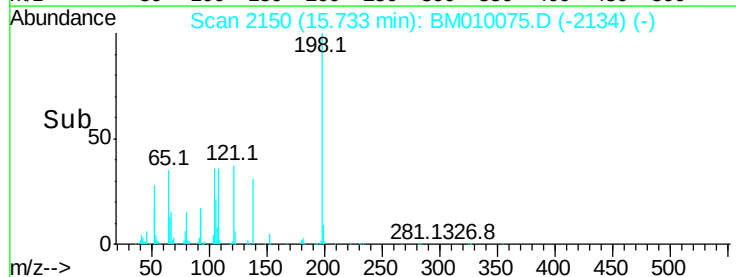
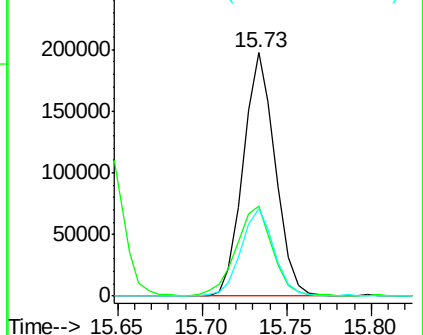
105 36.2 30.5 70.5

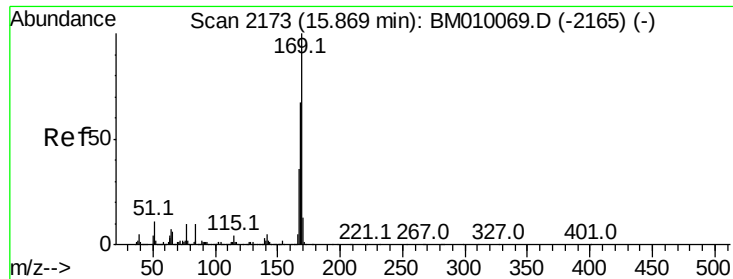


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.68 ng

RT: 15.87 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

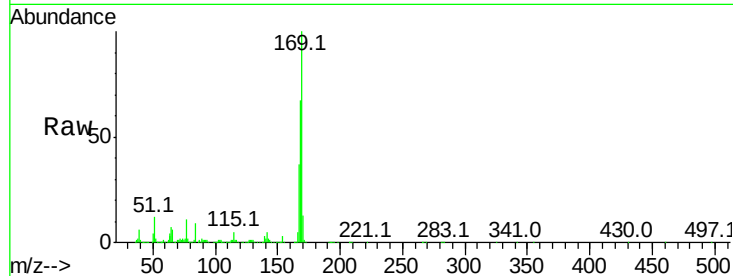
Tot Ion:169 Resp: 1280763

Ion Ratio Lower Upper

169 100

168 66.5 53.9 80.9

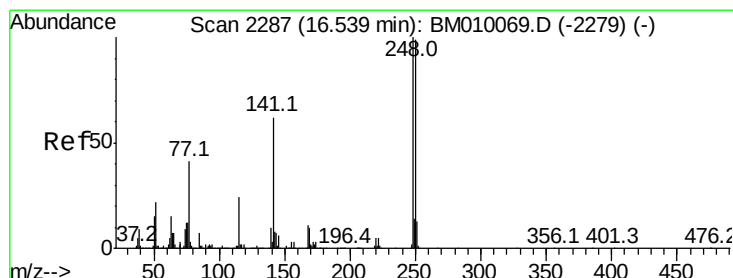
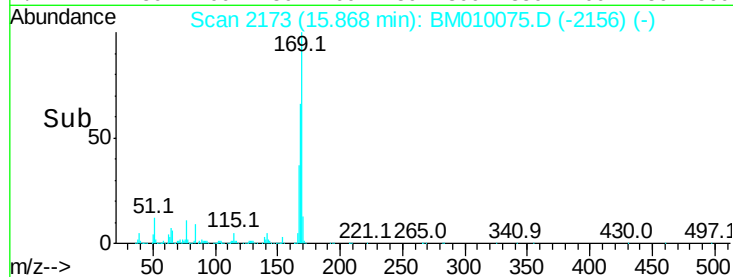
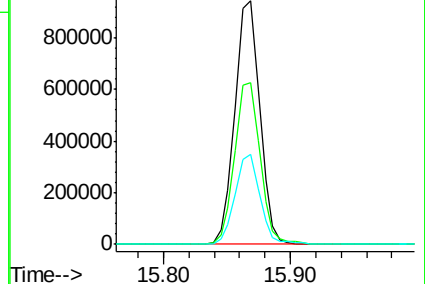
167 37.2 28.9 43.3



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: 40.52 ng

RT: 16.54 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

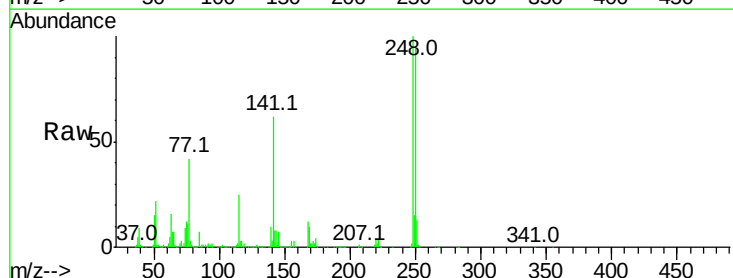
Tgt Ion:248 Resp: 544832

Ion Ratio Lower Upper

248 100

250 94.4 77.4 116.0

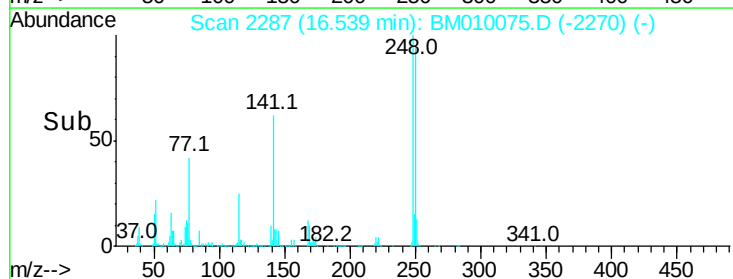
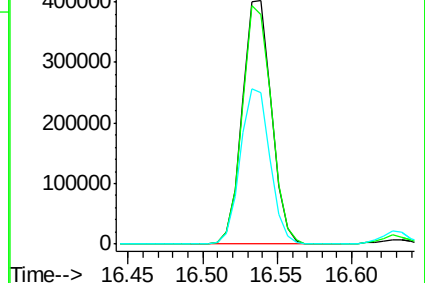
141 62.2 45.2 67.8

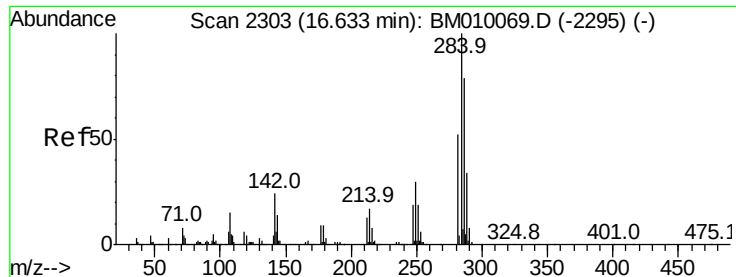


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

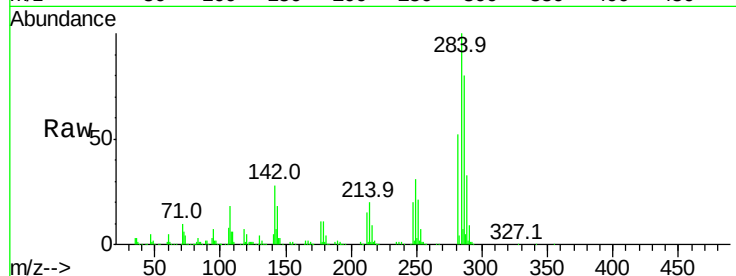




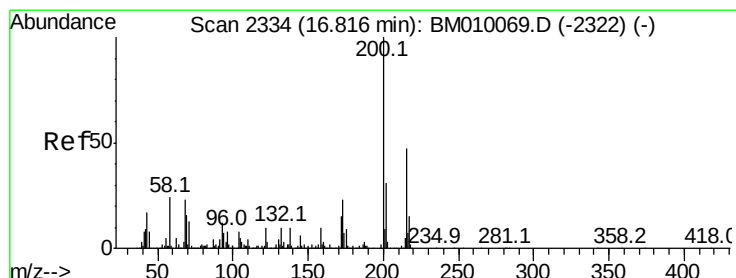
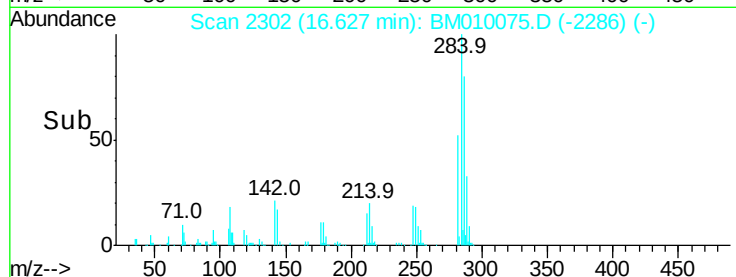
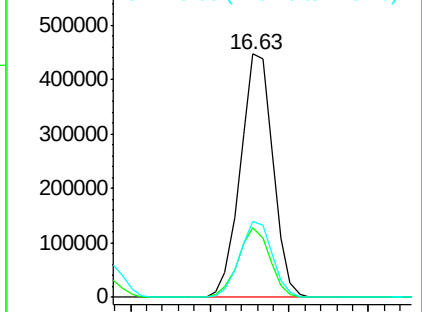
#67
Hexachlorobenzene
Concen: 38.92 ng
RT: 16.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.4	20.4	30.6
249	31.0	23.8	35.6

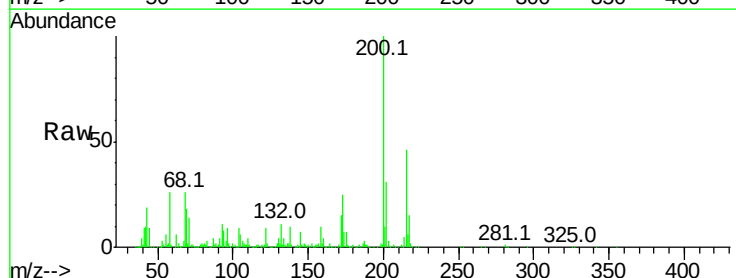


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

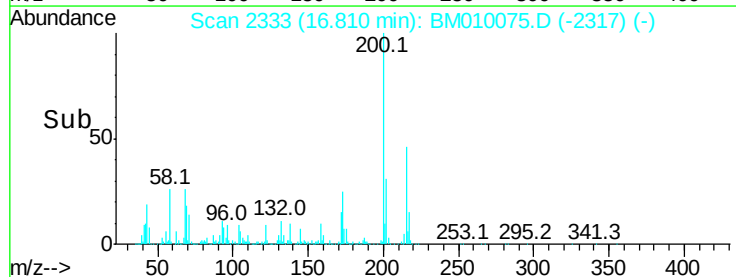
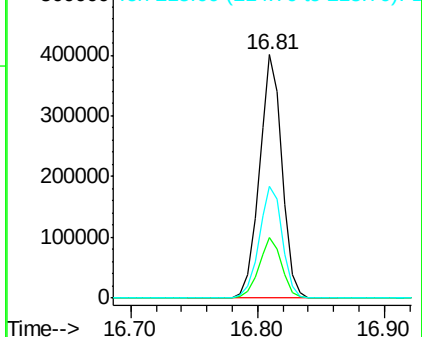


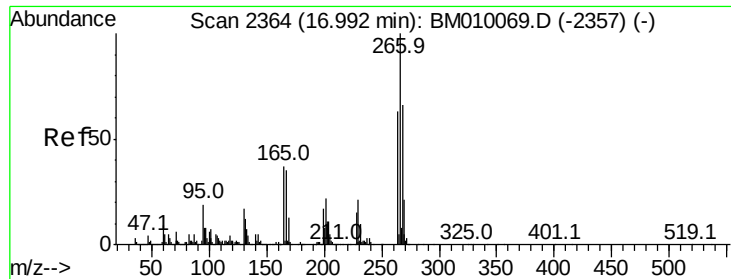
#68
Atrazine
Concen: 41.57 ng
RT: 16.81 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM010075.D
Acq: 19 May 2017 18:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.8	44.8
215	45.8	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

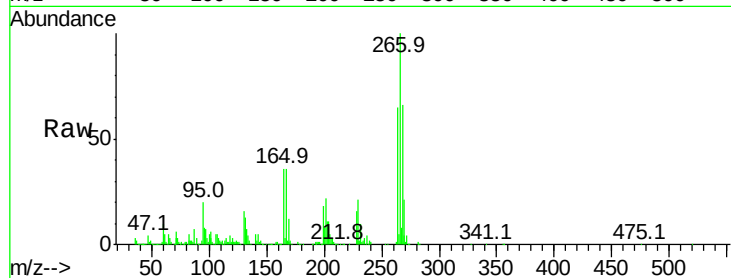




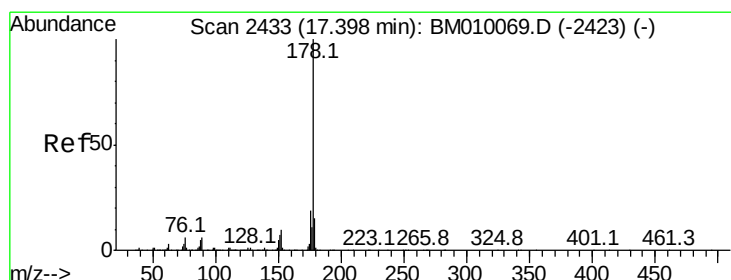
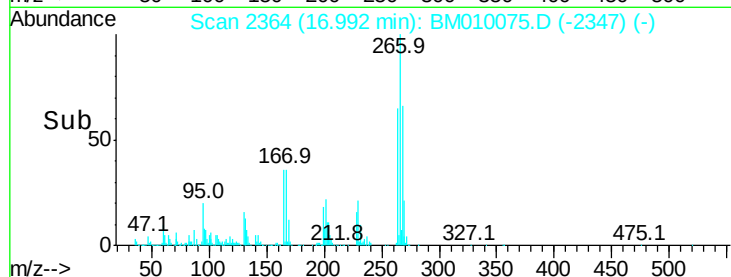
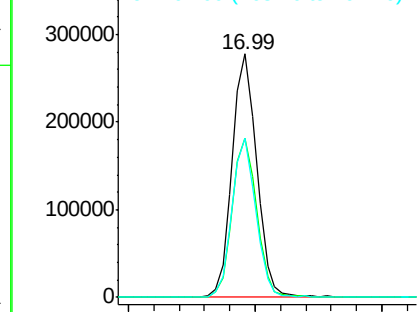
#69
 Pentachlorophenol
 Concen: 41.53 ng
 RT: 16.99 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	52.0	78.0
264	65.4	49.0	73.4

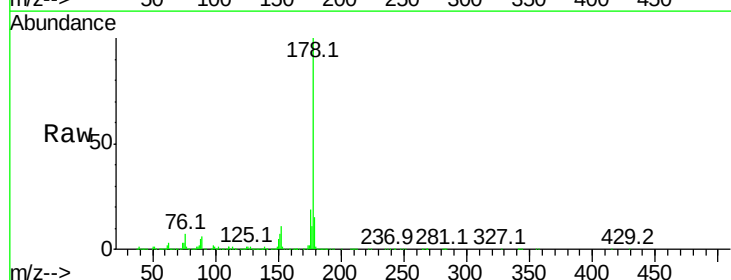


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

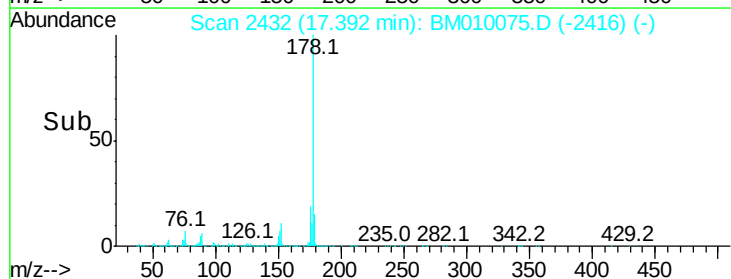
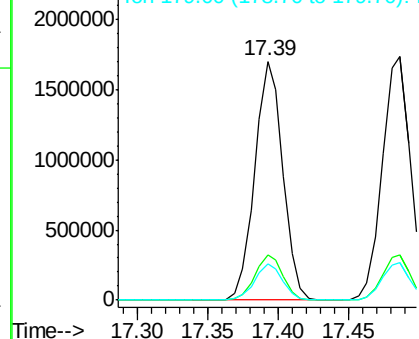


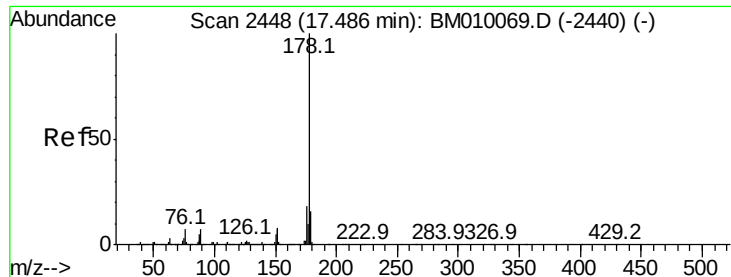
#70
 Phenanthrene
 Concen: 40.41 ng
 RT: 17.39 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.1	12.1	18.1



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





#71

Anthracene

Concen: 41.31 ng

RT: 17.49 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

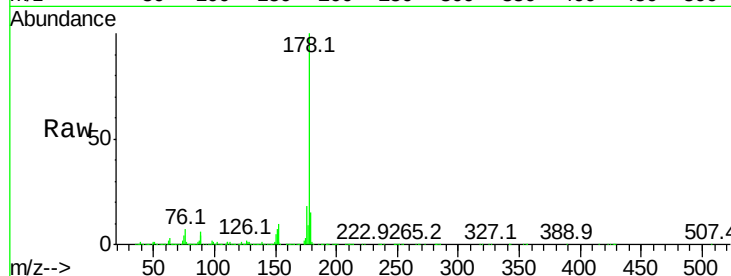
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2409076

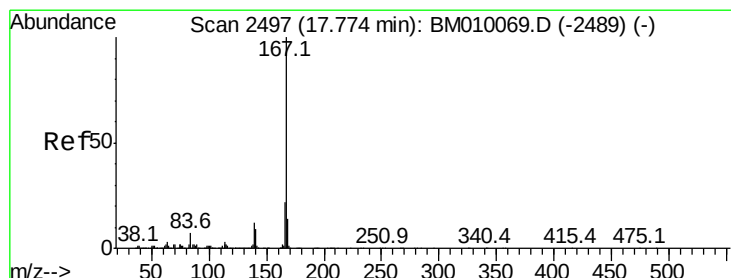
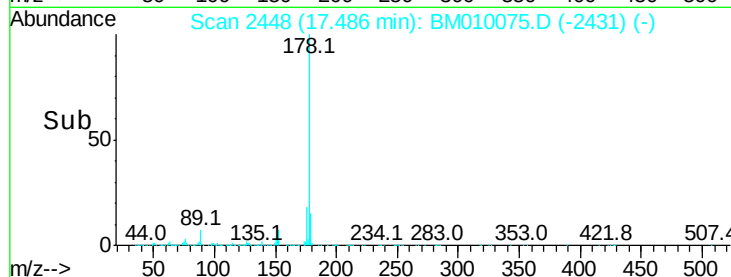
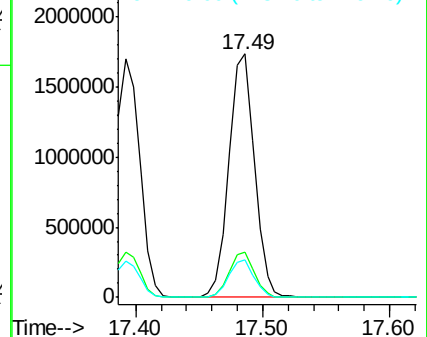
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.2	12.6	19.0



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: 41.99 ng

RT: 17.77 min Scan# 2496

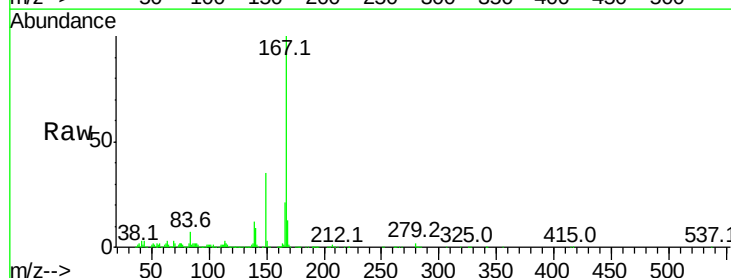
Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:167 Resp: 2168340

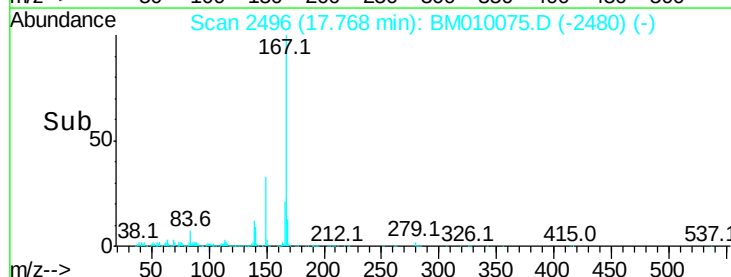
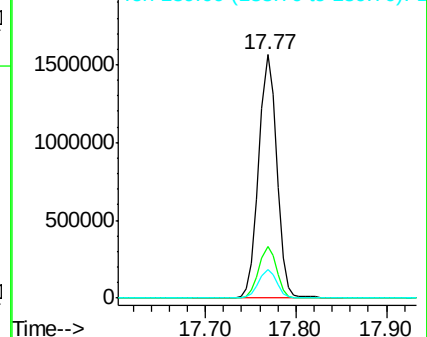
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	11.9	10.8	16.2

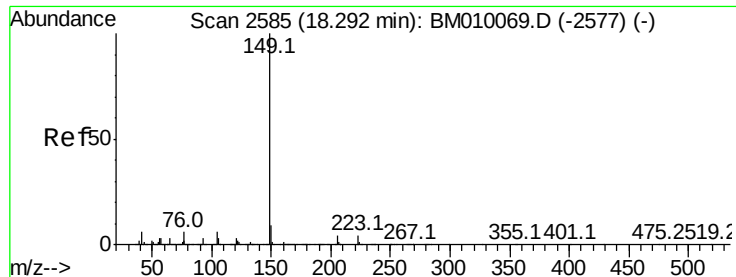


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.49 ng

RT: 18.29 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

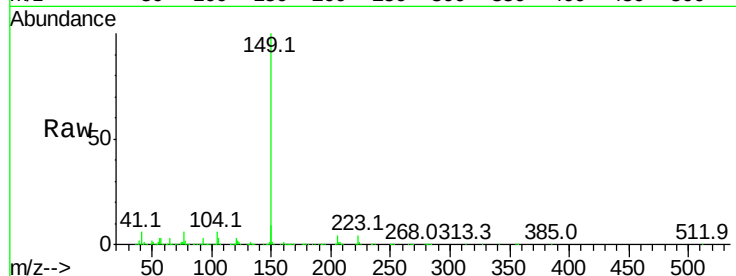
Tot Ion:149 Resp: 2539917

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

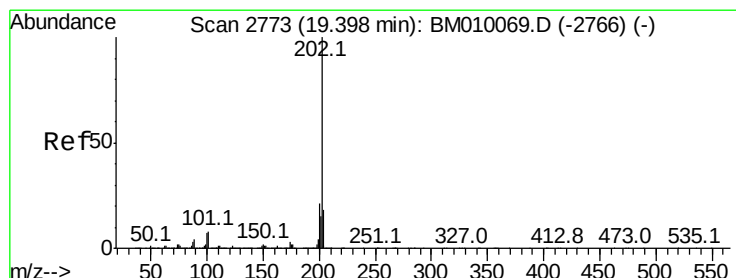
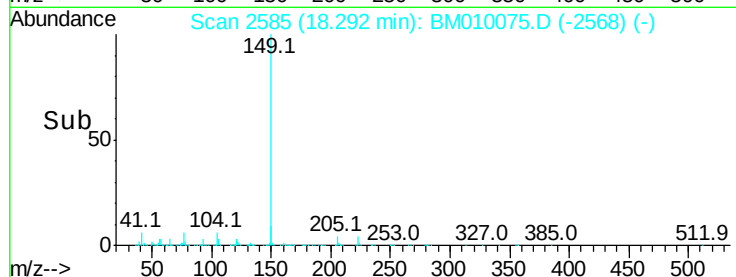
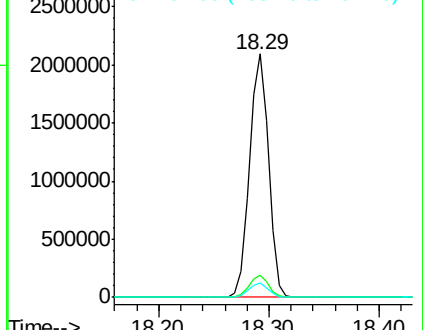
104 5.8 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.03 ng

RT: 19.40 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

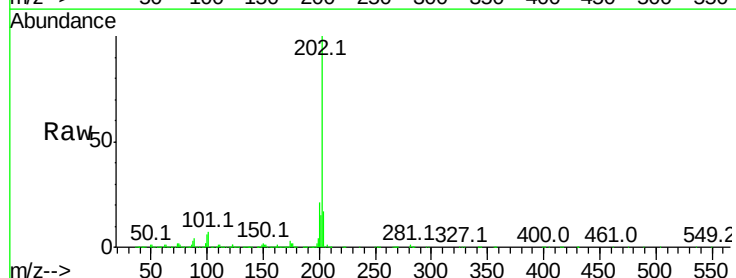
Tgt Ion:202 Resp: 3130730

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.7

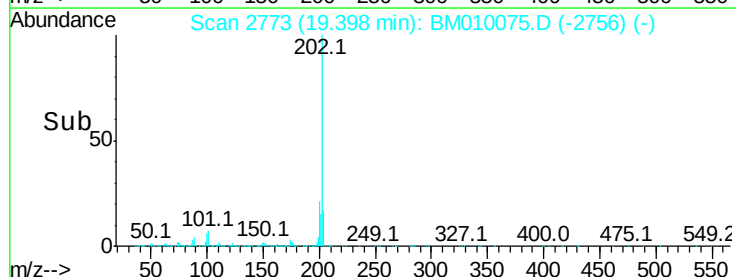
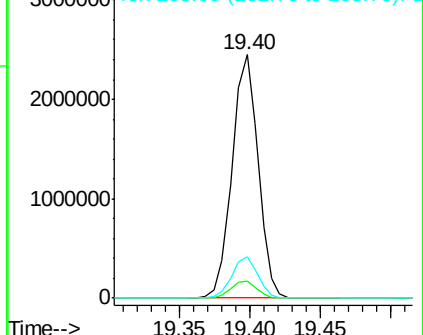
203 17.3 0.0 37.2

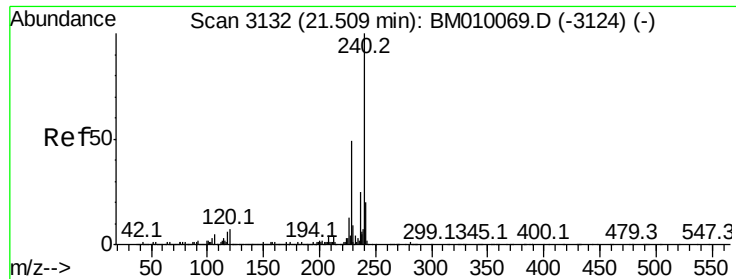


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.51 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampleId :

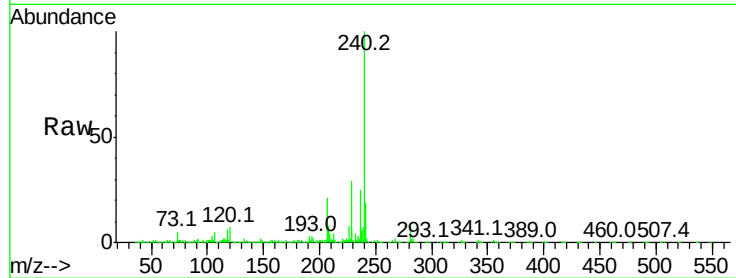
Tot Ion:240 Resp: 1598017

Ion	Ratio	Lower	Upper
240	100		
120	6.8	8.2	12.2
236	24.9	20.0	30.0

240 100

120 6.8 8.2 12.2

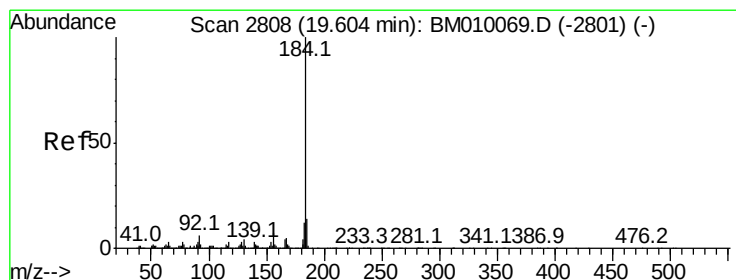
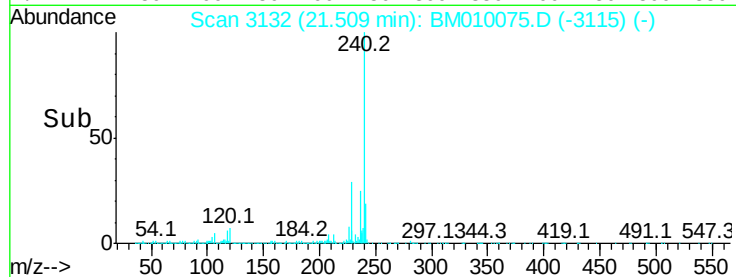
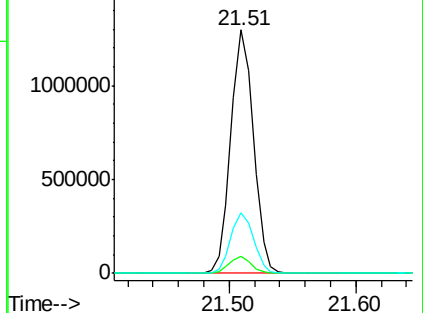
236 24.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.95 ng

RT: 19.60 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

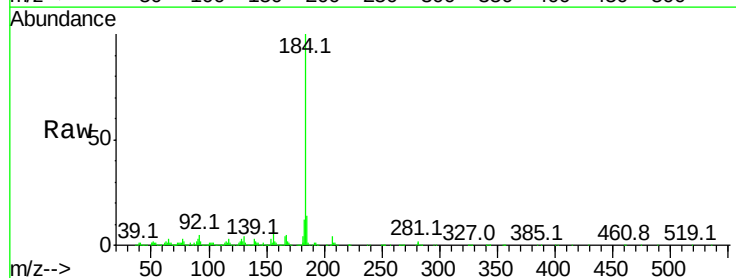
Tgt Ion:184 Resp: 1265885

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.9	8.9	13.3

184 100

185 14.0 11.3 16.9

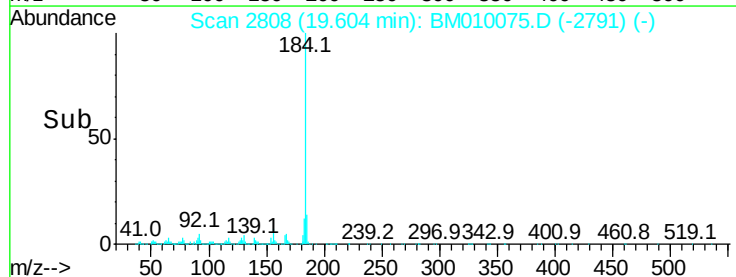
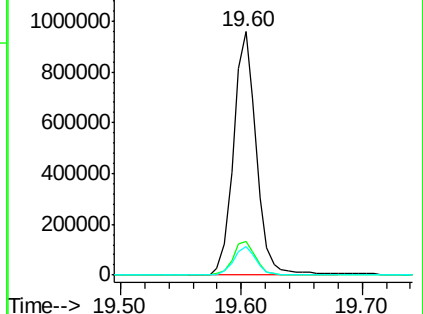
183 11.9 8.9 13.3

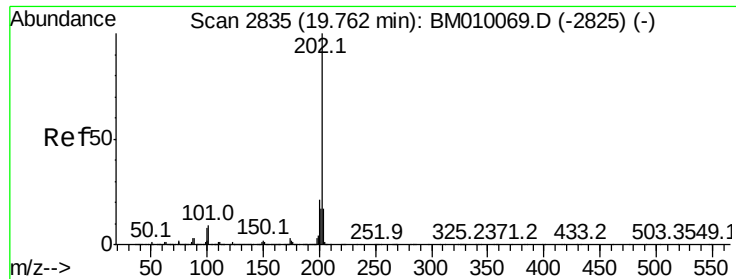


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.42 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

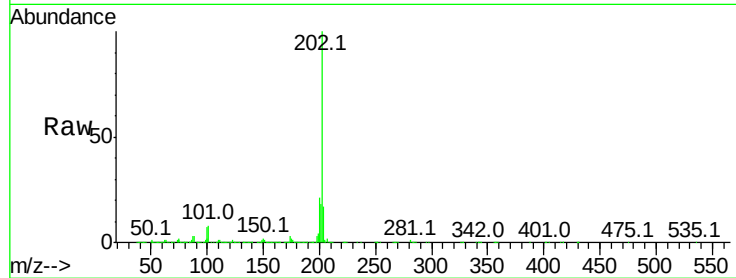
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 3291860

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.4	14.1	21.1

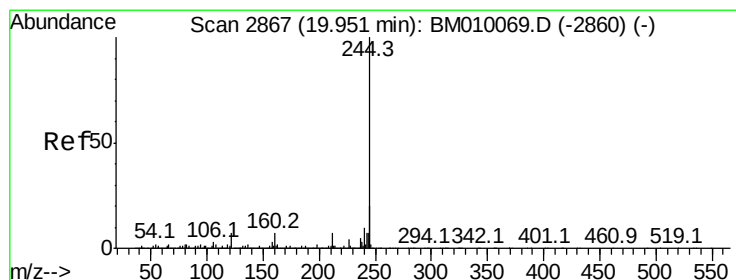
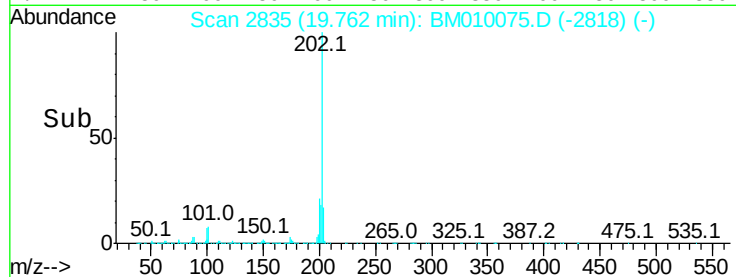
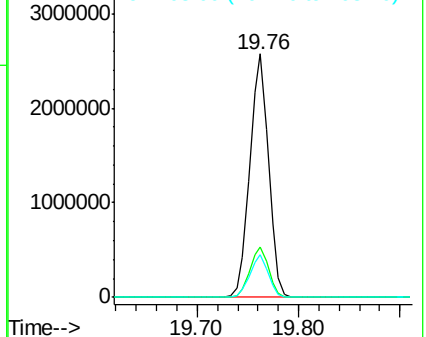


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.85 ng

RT: 19.95 min Scan# 2867

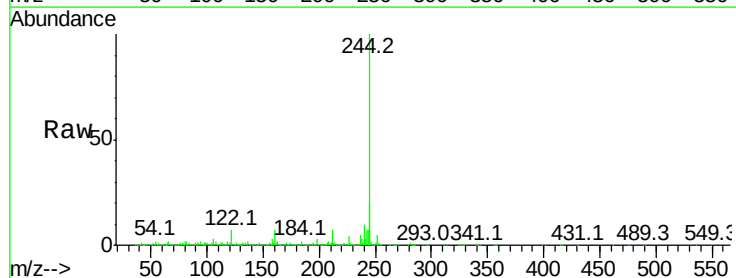
Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:244 Resp: 5541389

Ion	Ratio	Lower	Upper
244	100		
212	6.7	4.9	7.3
122	6.9	6.2	9.4

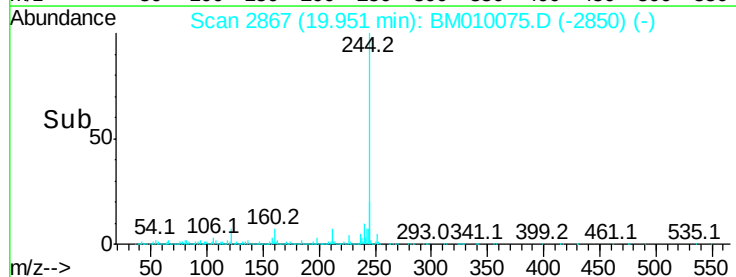
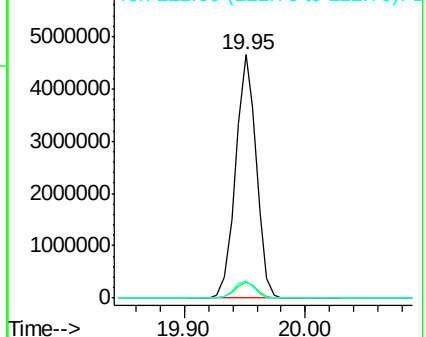


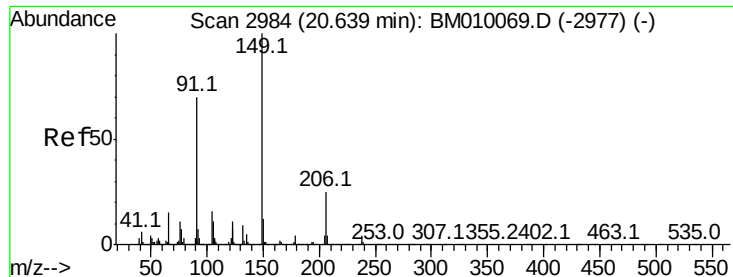
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.10 ng

RT: 20.64 min Scan# 2984

Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampled :

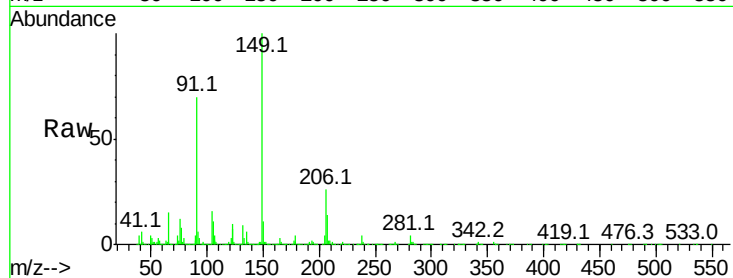
Tot Ion:149 Resp: 1271819

Ion Ratio Lower Upper

149 100

91 70.0 50.1 75.1

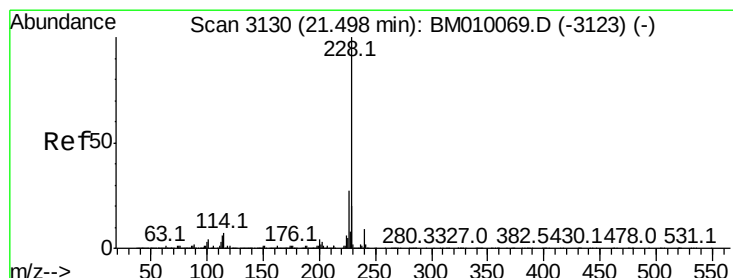
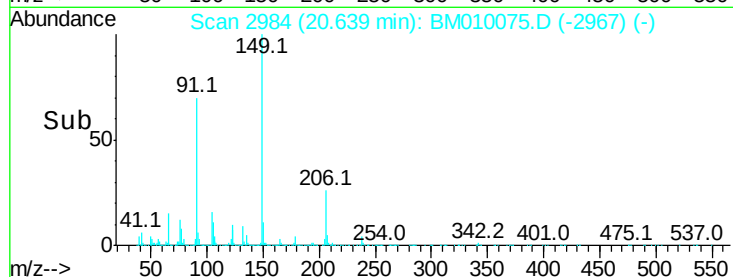
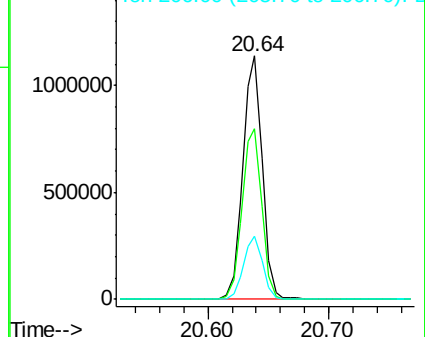
206 26.0 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.89 ng

RT: 21.49 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

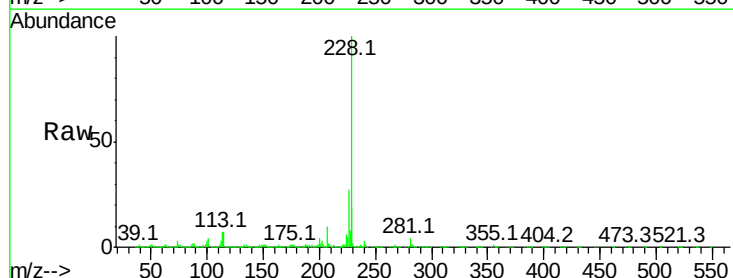
Tgt Ion:228 Resp: 3512909

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

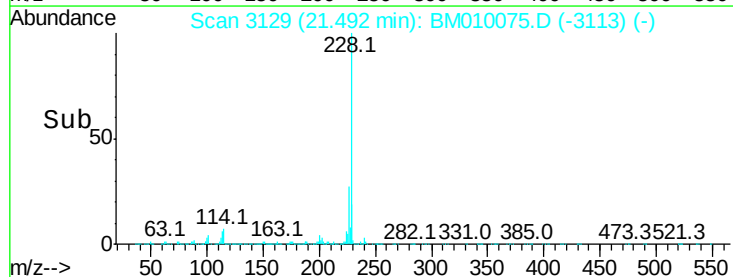
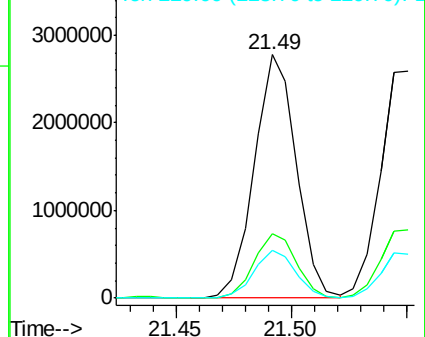
229 19.5 16.0 24.0

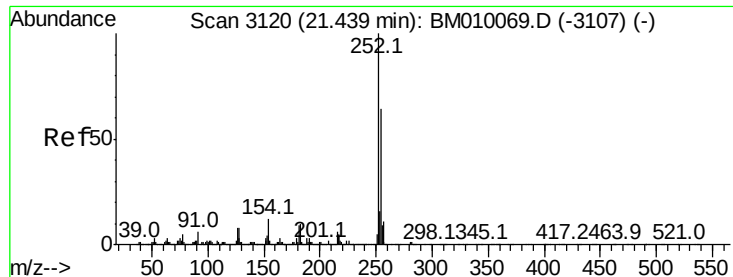


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



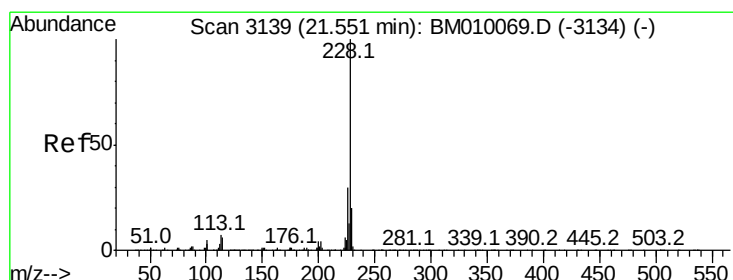
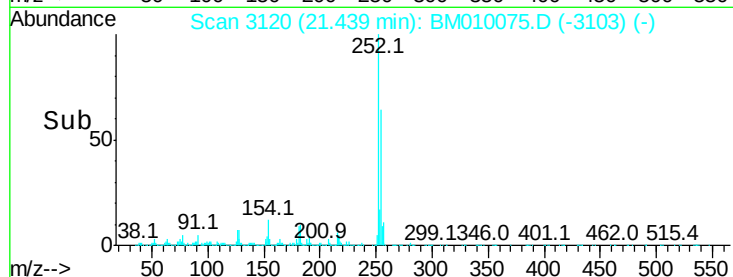
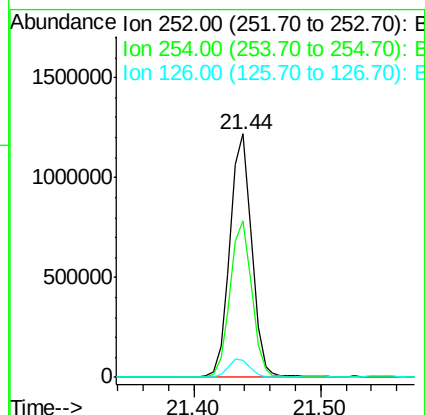
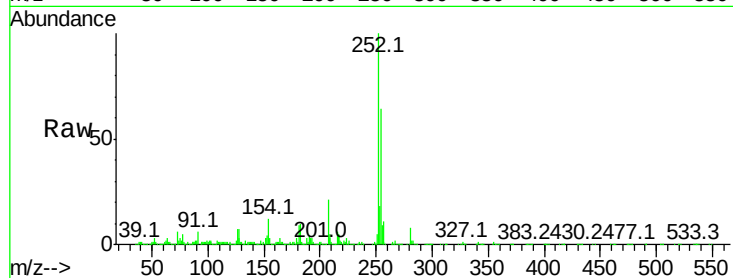


#81
 3,3'-Dichlorobenzidine
 Concen: 40.74 ng
 RT: 21.44 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 1443333

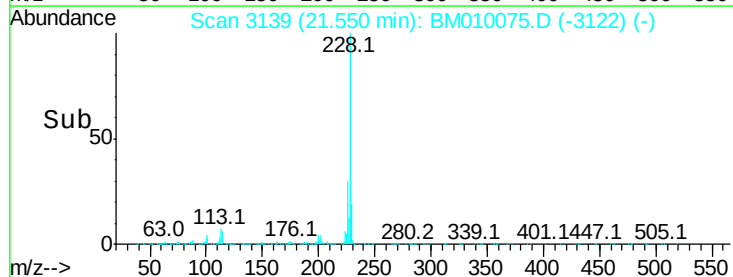
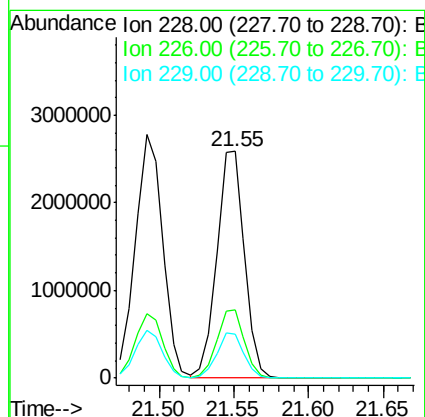
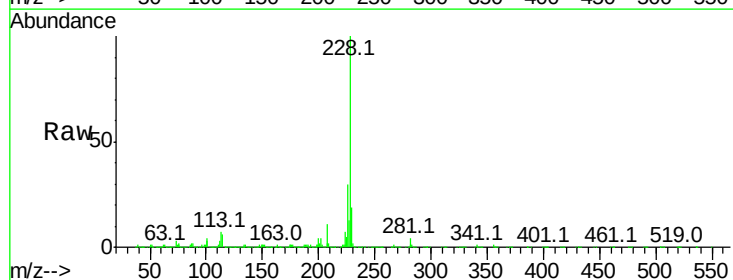
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	7.0	9.8	14.8#

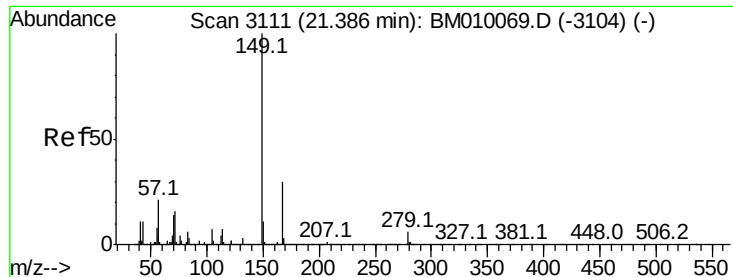


#82
 Chrysene
 Concen: 40.14 ng
 RT: 21.55 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion:228 Resp: 3353294

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.5	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.32 ng

RT: 21.38 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

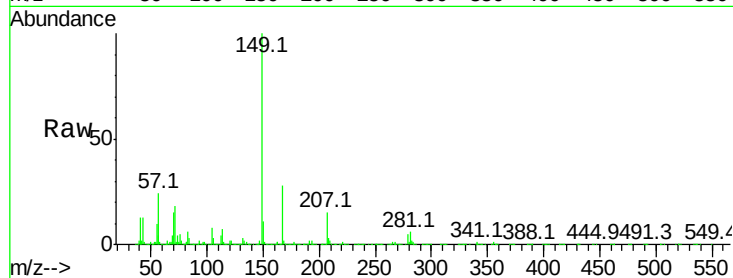
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1912429

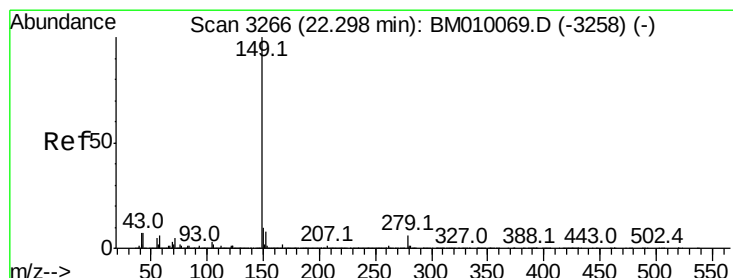
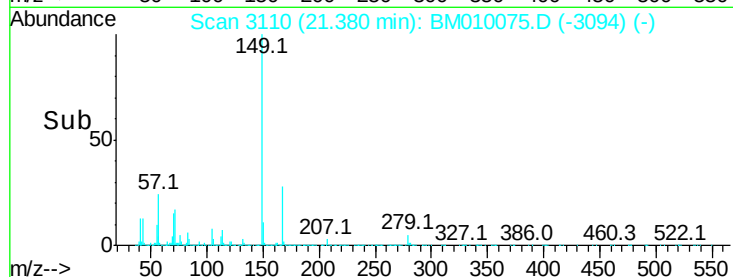
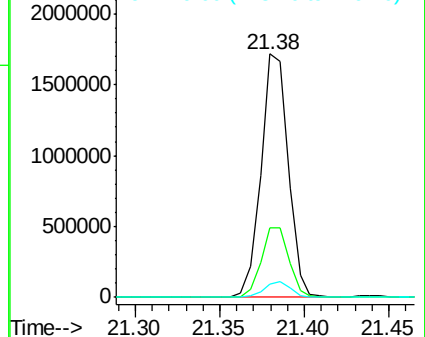
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	5.5	3.4	5.0



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: 41.31 ng

RT: 22.30 min Scan# 3266

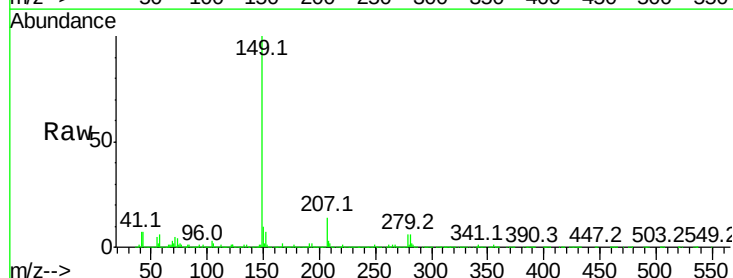
Delta R.T. -0.00 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:149 Resp: 3507920

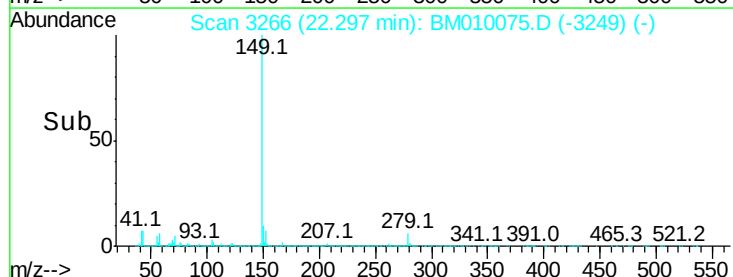
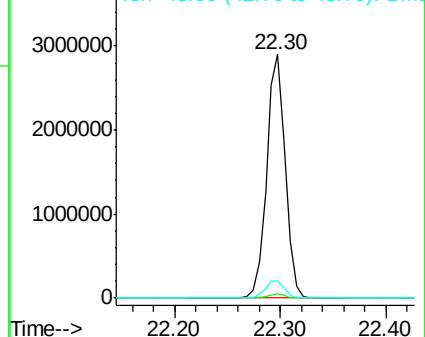
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	7.6	7.3	10.9

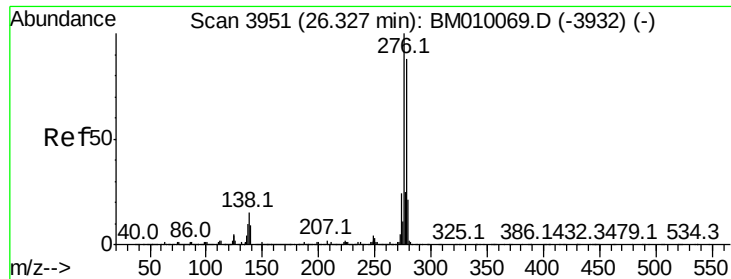


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

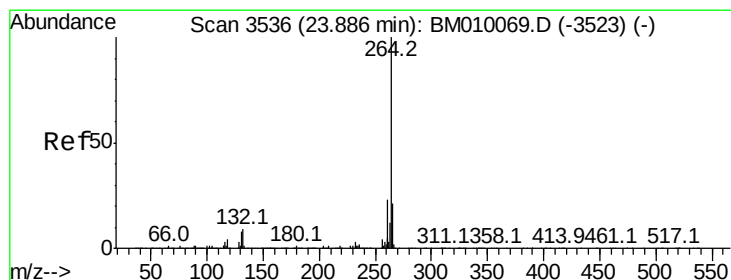
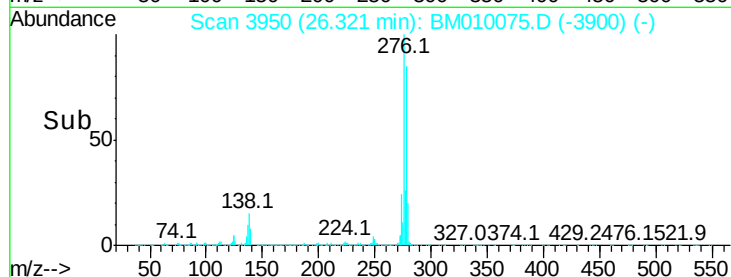
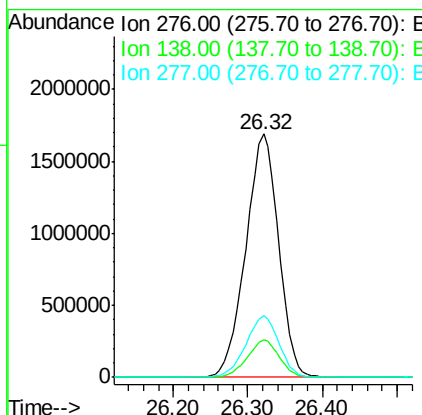
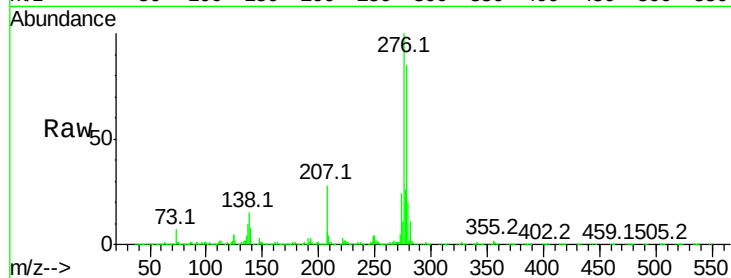




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.14 ng
 RT: 26.32 min Scan# 3950
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

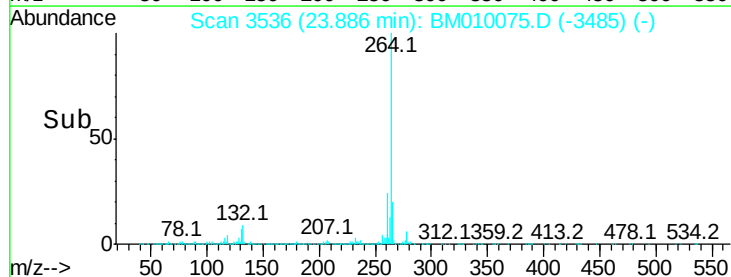
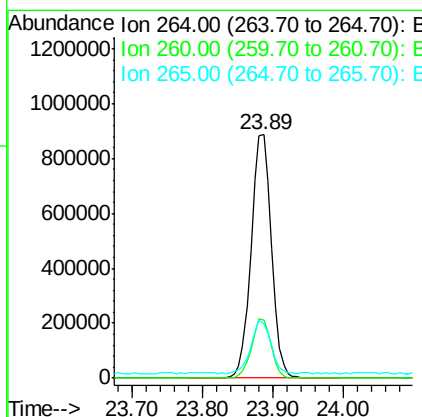
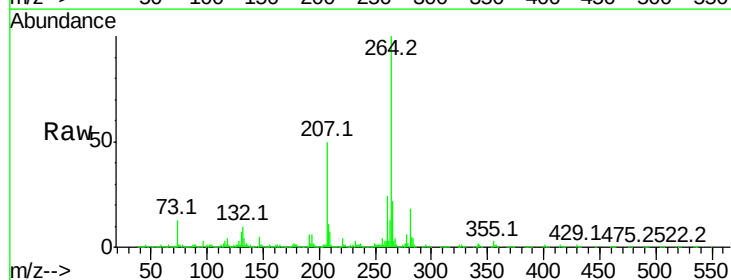
Instrument :
 BNA_M
 ClientSampled :

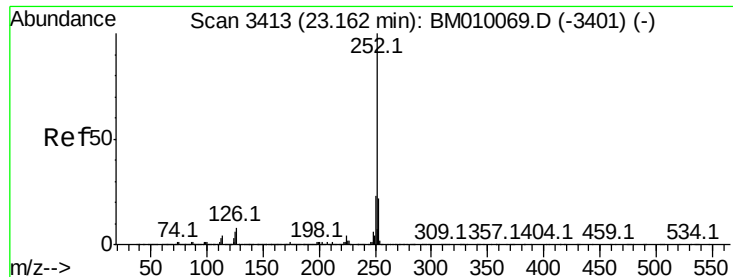
Tot Ion:276 Resp: 5161339
 Ion Ratio Lower Upper
 276 100
 138 15.0 0.0 0.0#
 277 25.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.89 min Scan# 3536
 Delta R.T. -0.00 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Tgt Ion:264 Resp: 1788563
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 22.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 39.26 ng

RT: 23.16 min Scan# 3412

Delta R.T. -0.01 min

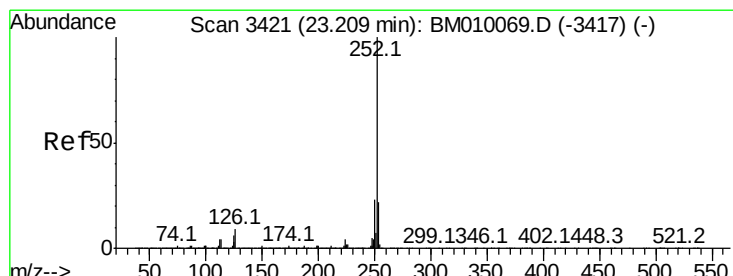
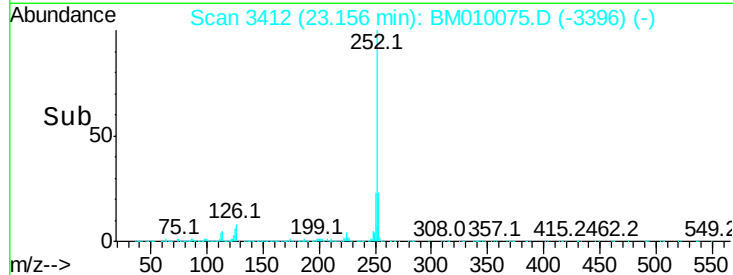
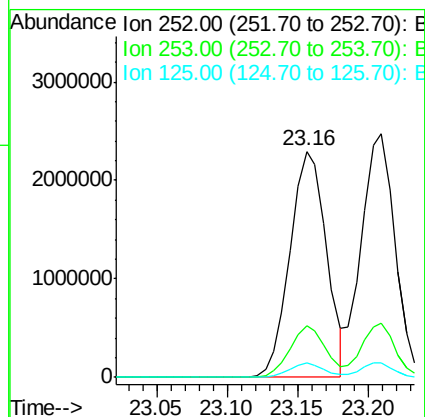
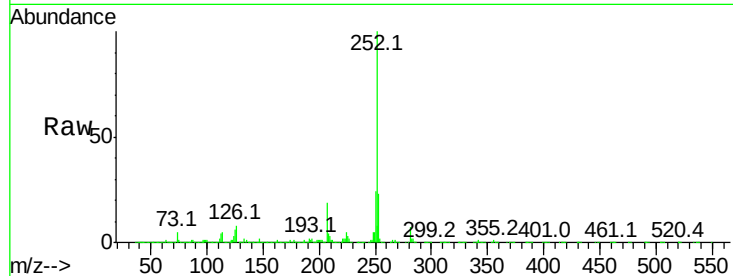
Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 4110000

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	6.3	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 39.90 ng

RT: 23.21 min Scan# 3421

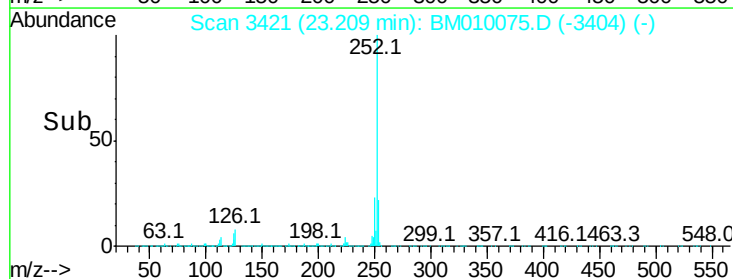
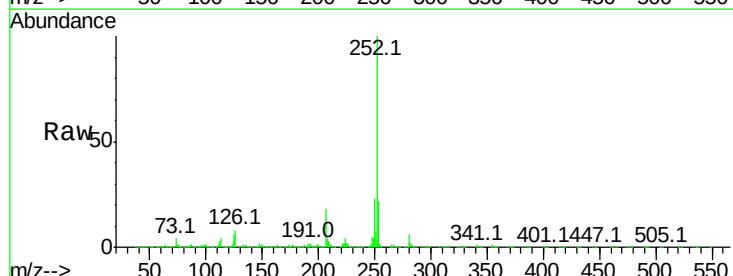
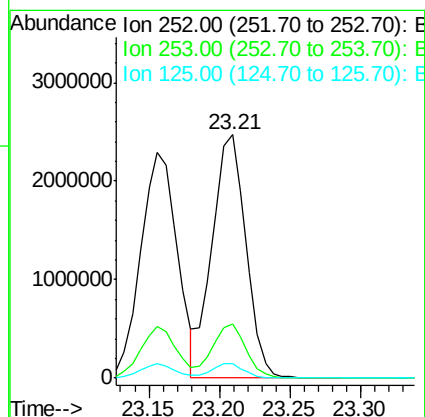
Delta R.T. -0.00 min

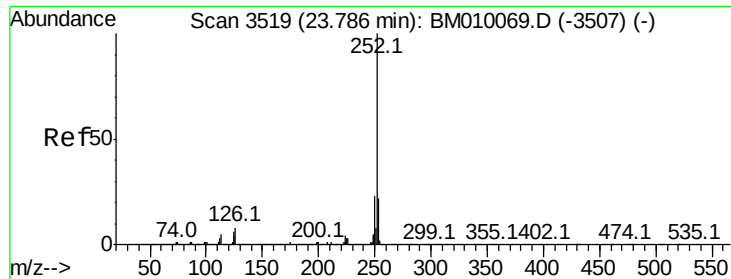
Lab File: BM010075.D

Acq: 19 May 2017 18:51

Tgt Ion:252 Resp: 4092368

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	5.7	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 41.45 ng

RT: 23.78 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

Instrument :

BNA_M

ClientSampled :

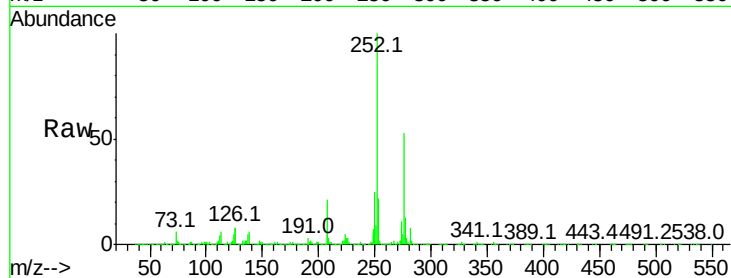
Tot Ion:252 Resp: 4134040

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	8.3	7.4	11.2

252 100

253 22.1 17.6 26.4

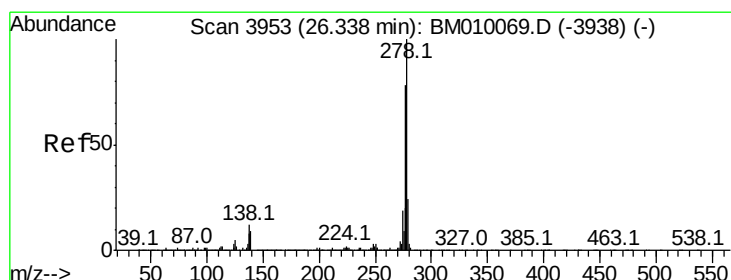
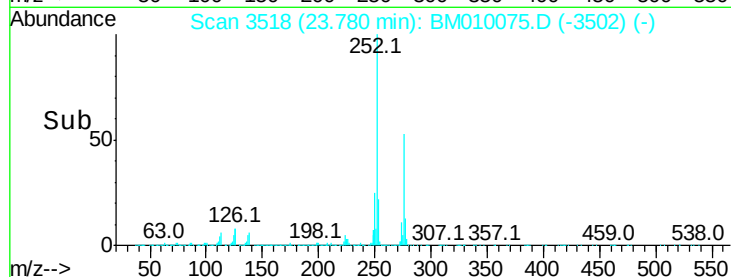
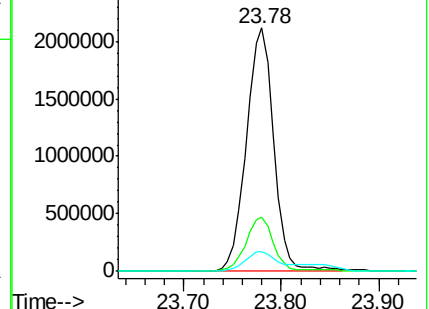
125 8.3 7.4 11.2



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: 41.10 ng

RT: 26.33 min Scan# 3952

Delta R.T. -0.01 min

Lab File: BM010075.D

Acq: 19 May 2017 18:51

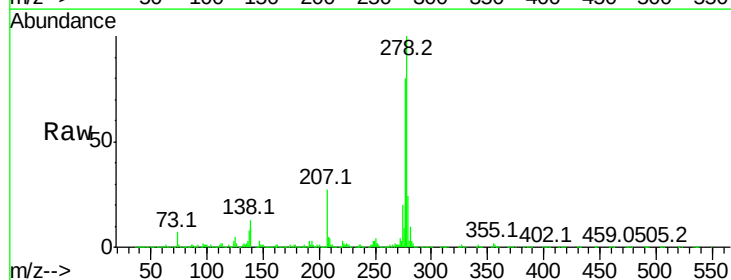
Tgt Ion:278 Resp: 4584285

Ion	Ratio	Lower	Upper
278	100		
139	8.9	13.4	20.0#
279	23.6	19.0	28.4

278 100

139 8.9 13.4 20.0#

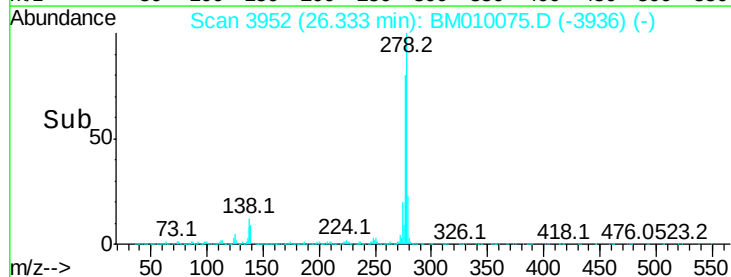
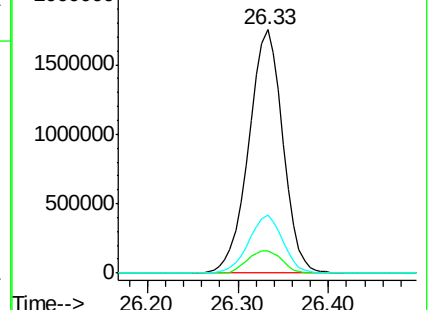
279 23.6 19.0 28.4

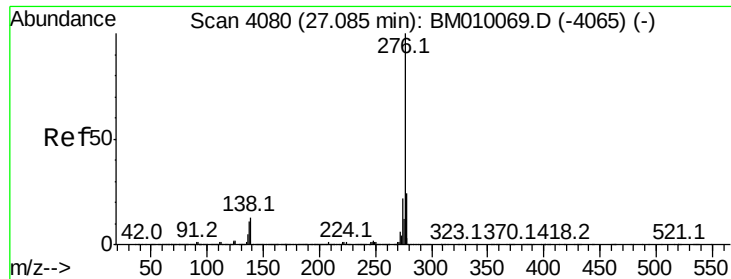


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.58 ng
 RT: 27.07 min Scan# 4078
 Delta R.T. -0.01 min
 Lab File: BM010075.D
 Acq: 19 May 2017 18:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 4435476
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.5 27.7
 138 12.4 19.0 28.6#

