

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
 Data File : BM010267.D
 Acq On : 26 May 2017 21:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 23:36:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	135233	20.00	ng	-0.04
21) Naphthalene-d8	10.75	136	483862	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	328749	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	817488	20.00	ng	-0.04
75) Chrysene-d12	21.48	240	1239582	20.00	ng	-0.03
86) Perylene-d12	23.83	264	1305554	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	586487	78.32	ng	-0.04
7) Phenol-d6	7.13	99	764622	79.35	ng	-0.04
23) Nitrobenzene-d5	9.13	82	879004	98.01	ng	-0.04
41) 2,4,6-Tribromophenol	16.06	330	432064	86.53	ng	-0.04
44) 2-Fluorobiphenyl	13.19	172	2187822	85.55	ng	-0.04
78) Terphenyl-d14	19.92	244	4574246	83.91	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	146531	42.59	ng	# 100
3) Pyridine	3.84	79	352938	38.32	ng	91
4) n-Nitrosodimethylamine	3.76	42	184900	55.50	ng	# 71
6) Aniline	7.29	93	443753	37.17	ng	93
8) 2-Chlorophenol	7.51	128	311287	38.21	ng	92
9) Benzaldehyde	7.10	77	240499	40.09	ng	84
10) Phenol	7.15	94	393587	38.76	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	292970	38.70	ng	94
12) 1,3-Dichlorobenzene	7.82	146	410029	39.60	ng	# 92
13) 1,4-Dichlorobenzene	7.97	146	412371	38.77	ng	95
14) 1,2-Dichlorobenzene	8.29	146	397930	38.98	ng	96
15) Benzyl Alcohol	8.20	79	267254	36.66	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.45	45	256735	34.50	ng	76
17) 2-Methylphenol	8.40	107	279738	38.71	ng	# 84
18) Hexachloroethane	9.01	117	148445	43.05	ng	# 73
19) n-Nitroso-di-n-propylamine	8.75	70	303296	44.59	ng	95
20) 3+4-Methylphenols	8.73	107	388728	39.83	ng	87
22) Acetophenone	8.78	105	527523	42.53	ng	# 97
24) Nitrobenzene	9.17	77	441624	47.80	ng	94
25) Isophorone	9.67	82	686335	44.29	ng	# 93
26) 2-Nitrophenol	9.87	139	176416	45.30	ng	# 53
27) 2,4-Dimethylphenol	9.92	122	277767	39.50	ng	# 72
28) bis(2-Chloroethoxy)methane	10.16	93	393941	40.06	ng	98
29) 2,4-Dichlorophenol	10.40	162	365833	45.19	ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	452405	43.19	ng	100
31) Naphthalene	10.80	128	1012047	39.10	ng	100
32) Benzoic acid	10.06	122	186105	38.84	ng	# 81
33) 4-Chloroaniline	10.93	127	372992	37.40	ng	# 81
34) Hexachlorobutadiene	11.04	225	329687	47.18	ng	97
35) Caprolactam	11.75	113	98369	42.34	ng	# 80
36) 4-Chloro-3-methylphenol	12.05	107	376544	42.94	ng	85
37) 2-Methylnaphthalene	12.39	142	773220	41.49	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.75	216	555440	43.94	ng	# 100
40) Hexachlorocyclopentadiene	12.71	237	324454	44.45	ng	98

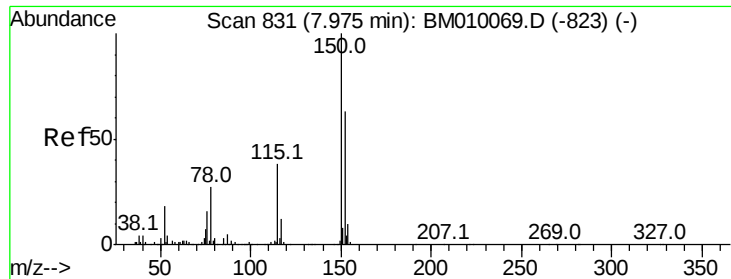
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
 Data File : BM010267.D
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 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.01	196	343764	46.17	nq	99
43) 2,4,5-Trichlorophenol	13.09	196	371020	45.09	nq	# 91
45) 1,1'-Biphenyl	13.40	154	1112588	41.15	nq	98
46) 2-Chloronaphthalene	13.45	162	908342	41.50	nq	96
47) 2-Nitroaniline	13.69	65	281868	50.08	nq	# 78
48) Acenaphthylene	14.30	152	1338806	41.36	nq	99
49) Dimethylphthalate	14.04	163	1205892	41.12	nq	# 98
50) 2,6-Dinitrotoluene	14.17	165	241690	43.40	nq	87
51) Acenaphthene	14.64	154	829781	41.24	nq	98
52) 3-Nitroaniline	14.52	138	206743	39.95	nq	# 63
53) 2,4-Dinitrophenol	14.71	184	158581	45.80	nq	# 87
54) Dibenzofuran	14.97	168	1310969	41.44	nq	95
55) 4-Nitrophenol	14.83	139	158750	38.12	nq	# 11
56) 2,4-Dinitrotoluene	14.95	165	340768	43.26	nq	91
57) Fluorene	15.62	166	1163595	42.29	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.20	232	322331	45.99	nq	# 100
59) Diethylphthalate	15.39	149	1176976	42.45	nq	96
60) 4-Chlorophenyl-phenylether	15.61	204	663480	42.95	nq	98
61) 4-Nitroaniline	15.69	138	205804	39.17	nq	# 6
62) Azobenzene	15.90	77	1020807	50.07	nq	87
64) 4,6-Dinitro-2-methylphenol	15.70	198	240117	48.08	nq	82
65) n-Nitrosodiphenylamine	15.83	169	1022522	41.73	nq	100
66) 4-Bromophenyl-phenylether	16.50	248	451510	43.14	nq	95
67) Hexachlorobenzene	16.60	284	502869	39.55	nq	91
68) Atrazine	16.78	200	383432	41.28	nq	97
69) Pentachlorophenol	16.96	266	318268	45.57	nq	97
70) Phenanthrene	17.36	178	1901939	41.58	nq	99
71) Anthracene	17.45	178	1933846	42.60	nq	99
72) Carbazole	17.74	167	1642139	40.86	nq	98
73) Di-n-butylphthalate	18.26	149	2009424	42.17	nq	# 97
74) Fluoranthene	19.37	202	2470484	41.60	nq	97
76) Benzidine	19.57	184	586976	25.67	nq	96
77) Pyrene	19.73	202	2634313	39.64	nq	99
79) Butylbenzylphthalate	20.60	149	979138	39.80	nq	# 81
80) Benzo(a)anthracene	21.46	228	2799529	40.98	nq	100
81) 3,3'-Dichlorobenzidine	21.41	252	1091704	39.73	nq	# 97
82) Chrysene	21.52	228	2616087	40.38	nq	100
83) Bis(2-ethylhexyl)phthalate	21.34	149	1455162	39.55	nq	# 97
84) Di-n-octyl phthalate	22.25	149	2642332	40.12	nq	99
85) Indeno(1,2,3-cd)pyrene	26.24	276	3877232	40.81	nq	# 100
87) Benzo(b)fluoranthene	23.11	252	3194839	41.81	nq	# 92
88) Benzo(k)fluoranthene	23.16	252	3085263	41.21	nq	# 95
89) Benzo(a)pyrene	23.73	252	2991385	41.09	nq	# 96
90) Dibenzo(a,h)anthracene	26.26	278	3354542	41.20	nq	# 92
91) Benzo(g,h,i)perylene	27.00	276	3294473	41.30	nq	# 86

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

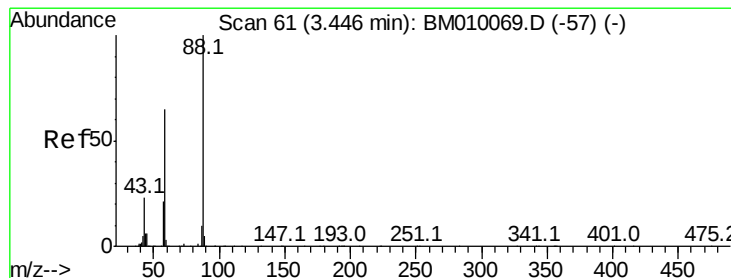
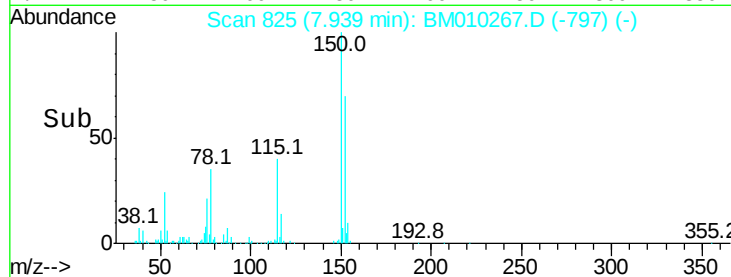
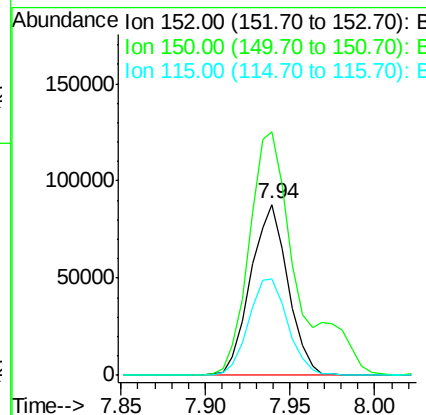
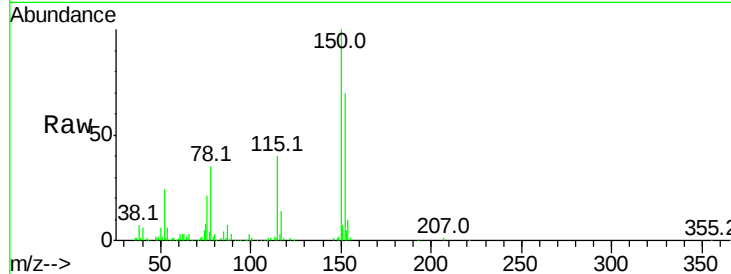


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Instrument :
BNA_M
ClientSampleId :

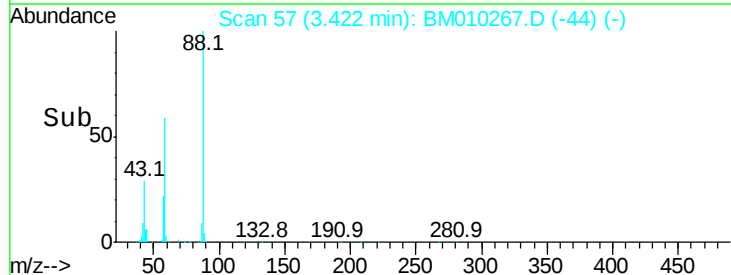
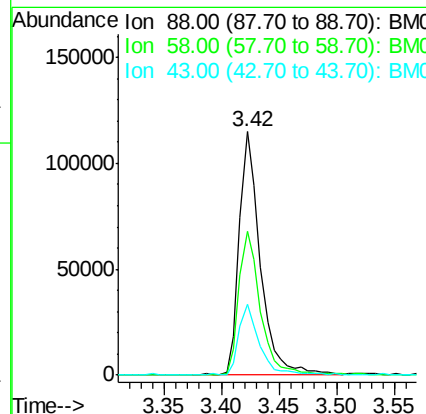
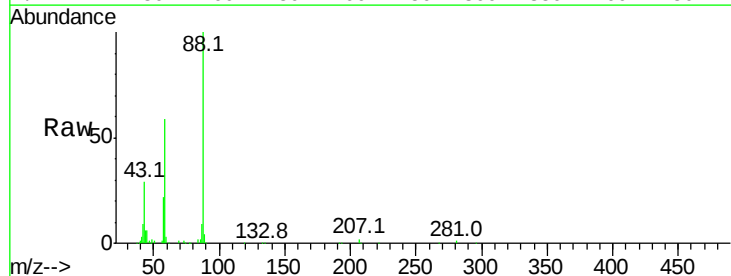
Tot Ion	Ratio	Lower	Upper
152	100		
150	142.7	119.5	179.3
115	56.9	43.0	64.4

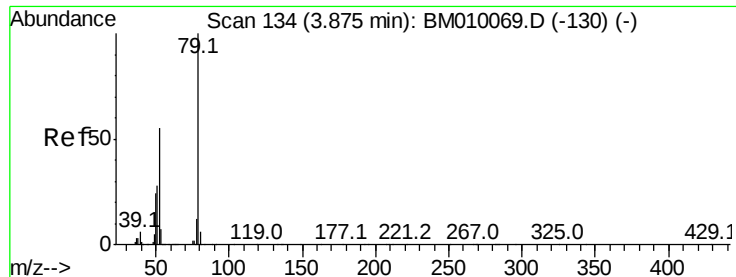


#2

1,4-Dioxane
Concen: 42.59 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.02 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.8	0.0	0.0#
43	28.3	0.0	0.0#





#3

Pvridine

Concen: 38.32 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampleId :

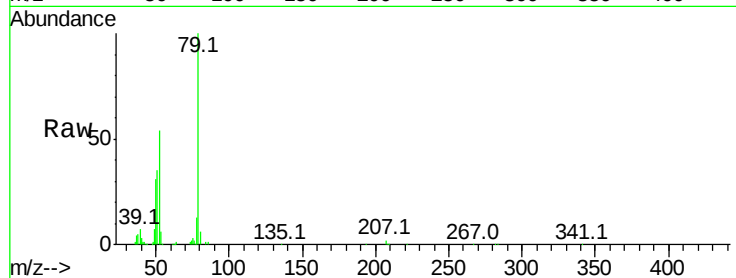
Tot Ion: 79 Resp: 352938

Ion Ratio Lower Upper

79 100

52 54.3 51.1 76.7

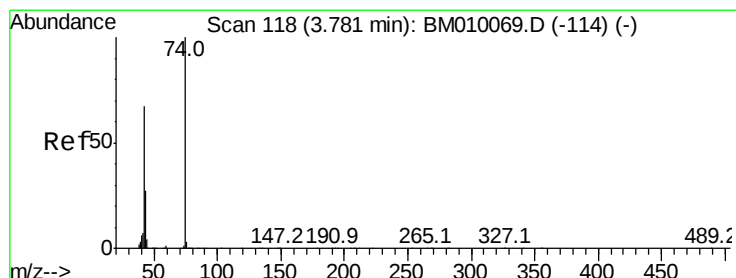
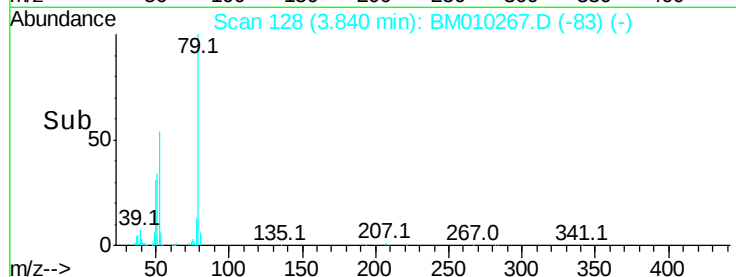
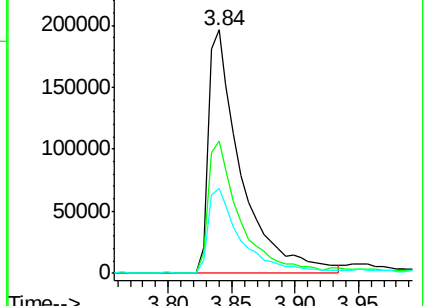
51 34.7 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 55.50 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.02 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

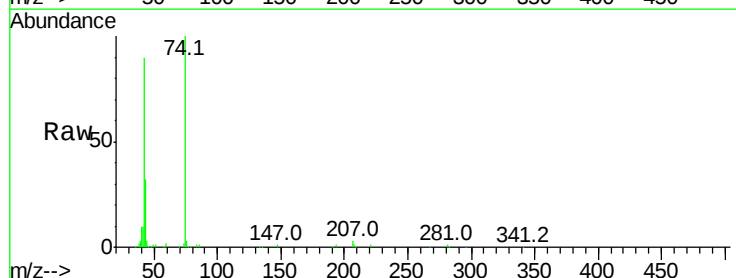
Tgt Ion: 42 Resp: 184900

Ion Ratio Lower Upper

42 100

74 111.4 119.3 178.9#

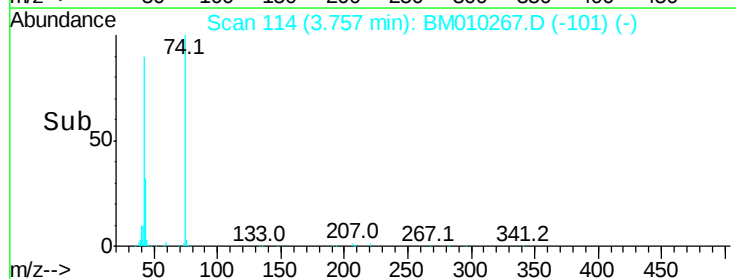
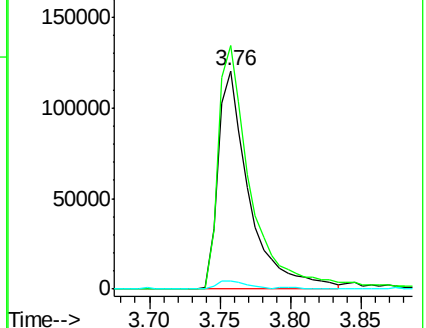
44 3.9 5.4 8.2#

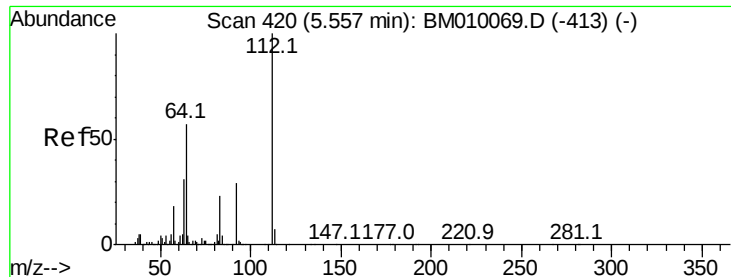


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

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

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





#5

2-Fluorophenol

Concen: 78.32 ng

RT: 5.52 min Scan# 413

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampleId :

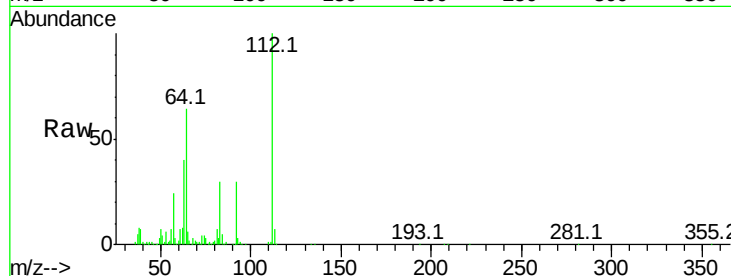
Tot Ion:112 Resp: 586487

Ion Ratio Lower Upper

112 100

64 64.3 38.6 57.8#

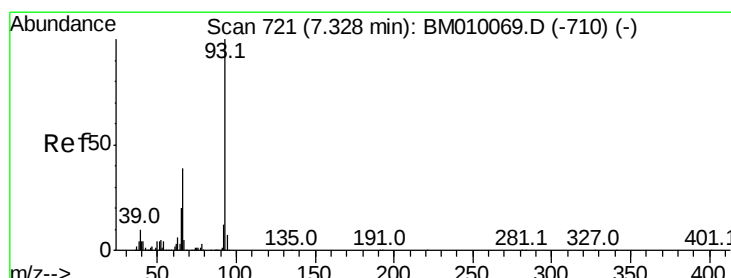
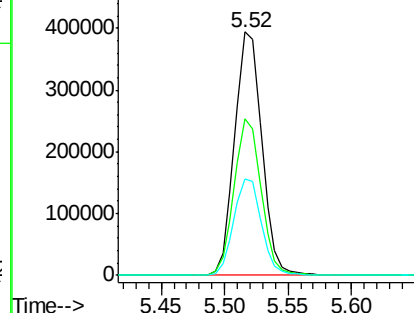
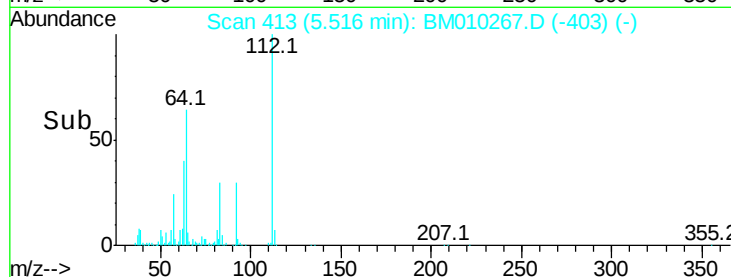
63 39.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 37.17 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

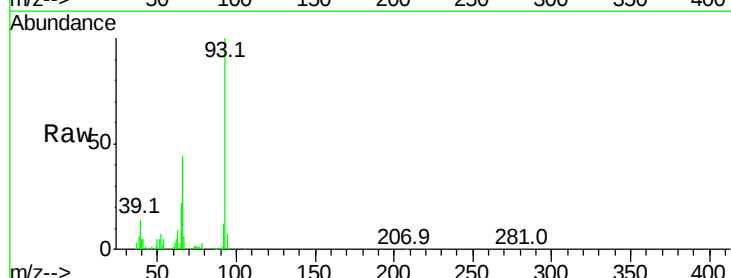
Tgt Ion: 93 Resp: 443753

Ion Ratio Lower Upper

93 100

66 44.3 30.8 46.2

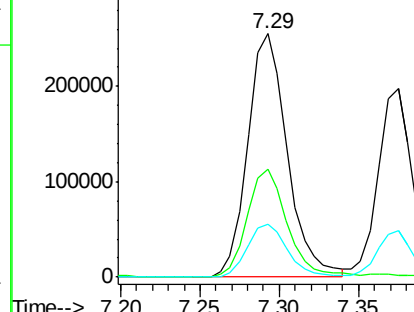
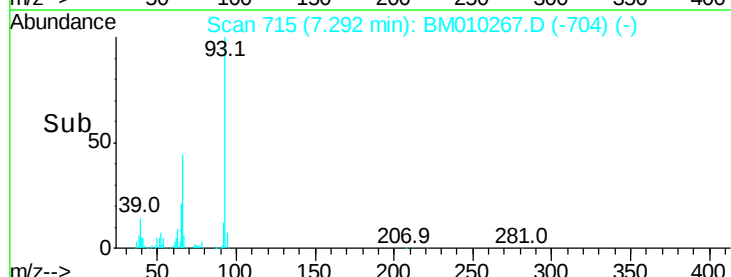
65 21.6 16.0 24.0

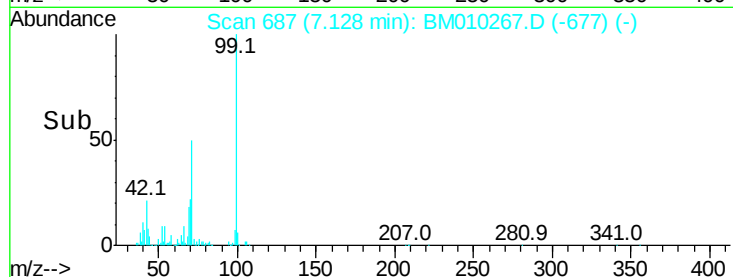
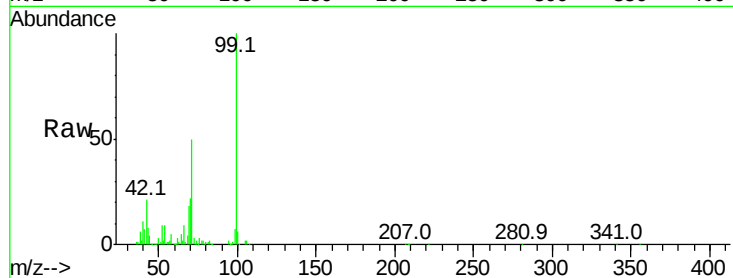
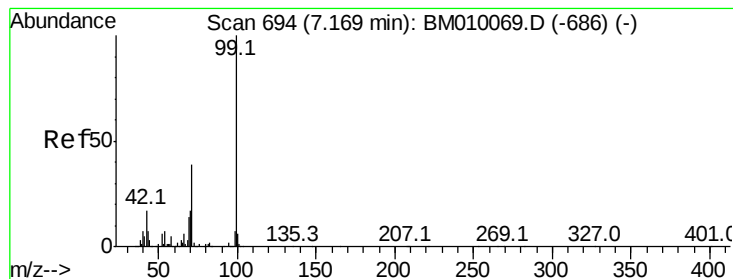


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 79.35 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampleId :

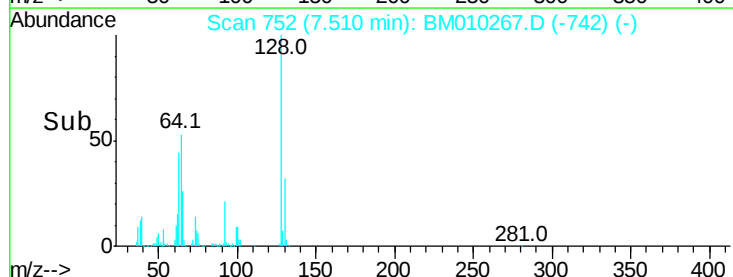
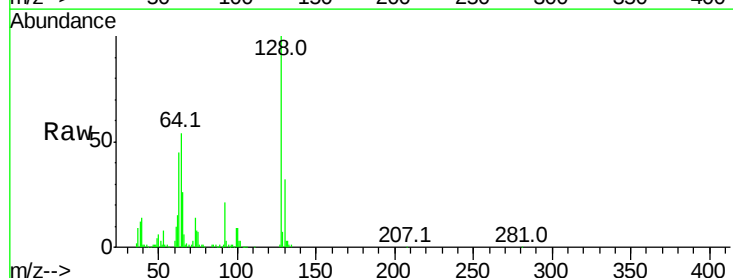
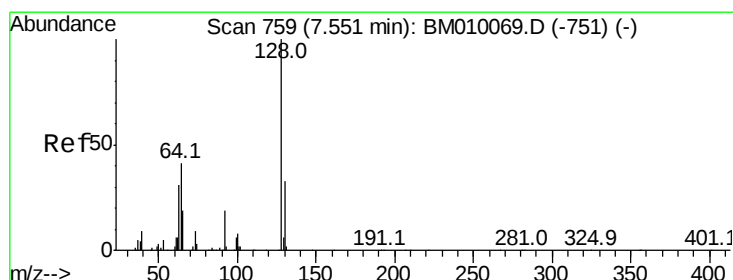
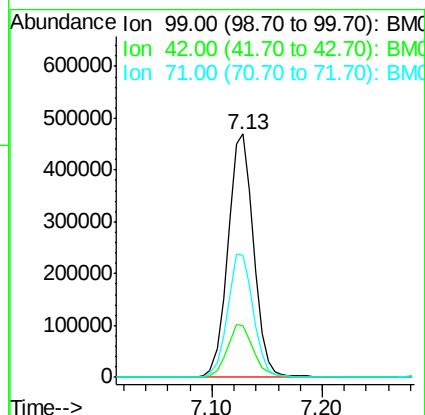
Tot Ion: 99 Resp: 764622

Ion Ratio Lower Upper

99 100

42 21.3 11.0 16.4#

71 50.0 23.4 35.2#



#8

2-Chlorophenol

Concen: 38.21 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

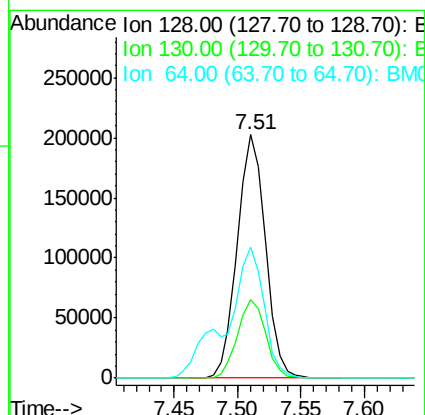
Tgt Ion: 128 Resp: 311287

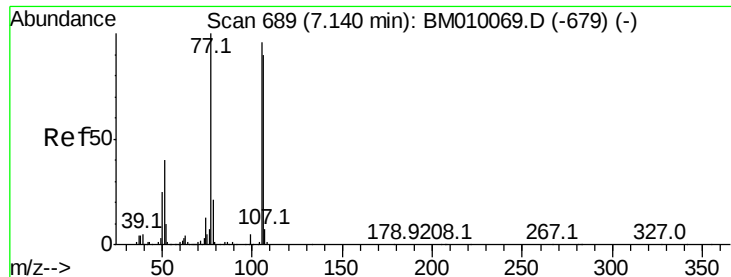
Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

64 53.8 24.9 64.9





#9

Benzaldehyde

Concen: 40.09 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampleId :

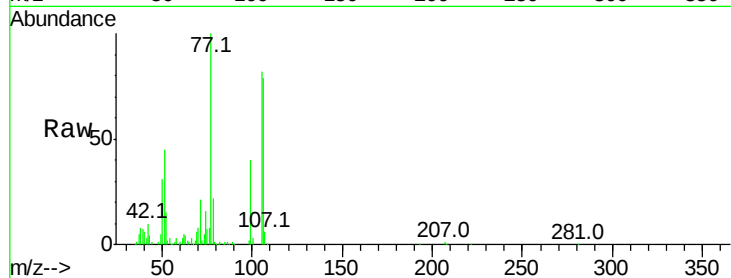
Tot Ion: 77 Resp: 240499

Ion Ratio Lower Upper

77 100

105 81.9 78.8 118.8

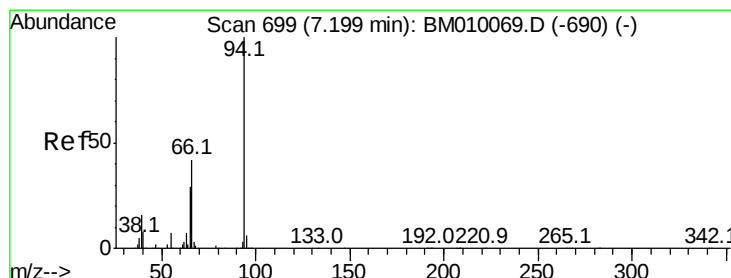
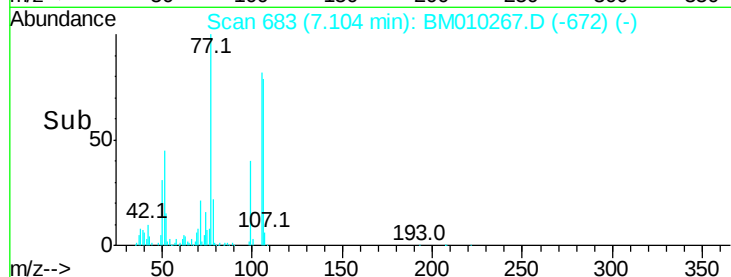
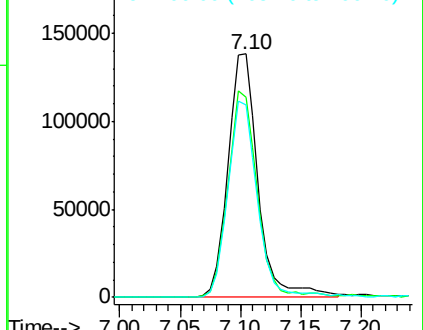
106 79.0 73.7 113.7



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

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

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



#10

Phenol

Concen: 38.76 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.05 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

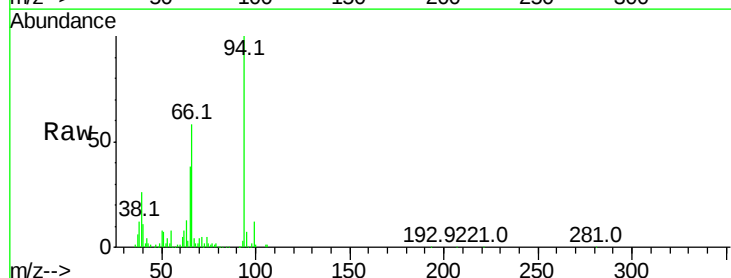
Tgt Ion: 94 Resp: 393587

Ion Ratio Lower Upper

94 100

65 37.7 18.8 58.8

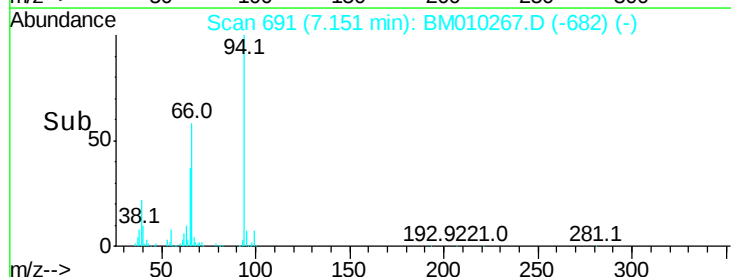
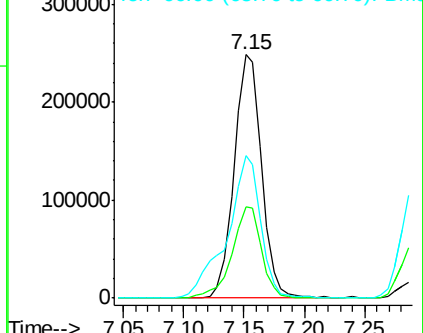
66 58.3 39.9 79.9

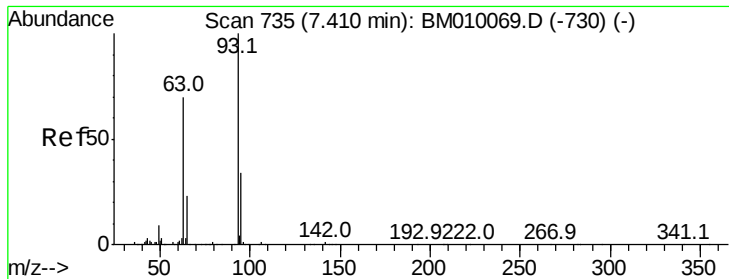


Abundance Ion 94.00 (93.70 to 94.70): BM010069.D (-690) (-)

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

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

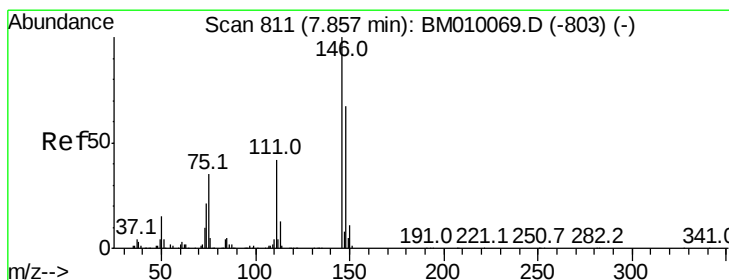
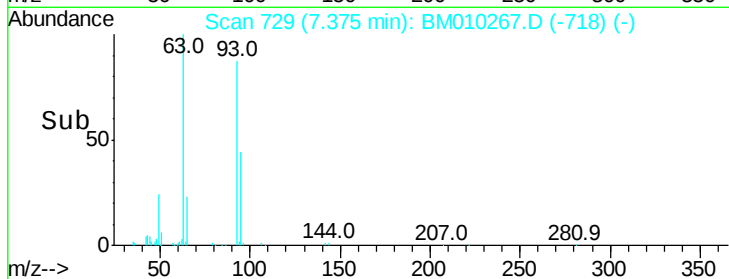
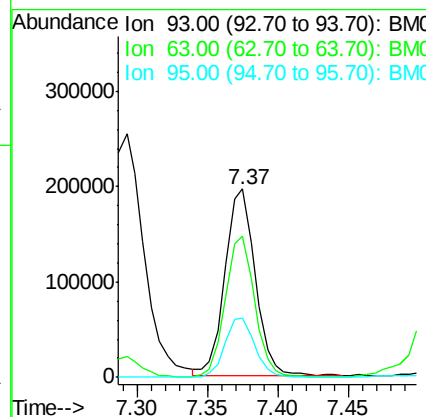
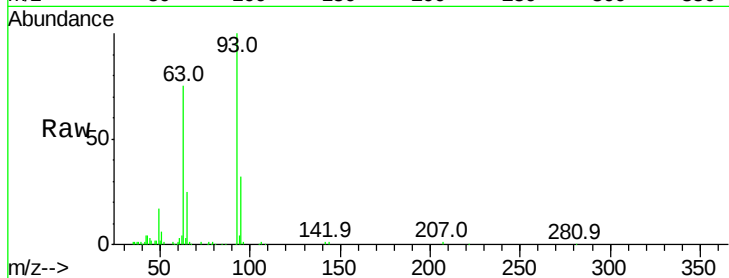




#11
bis(2-Chloroethyl)ether
Concen: 38.70 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

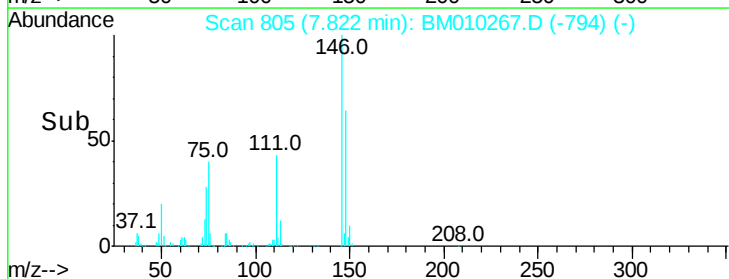
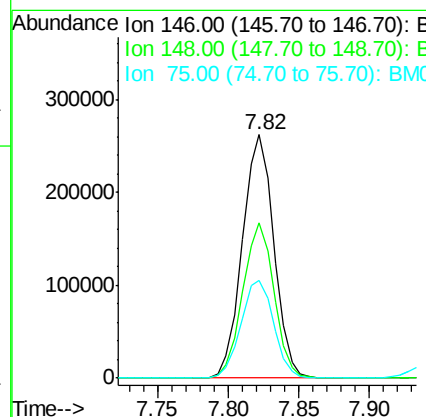
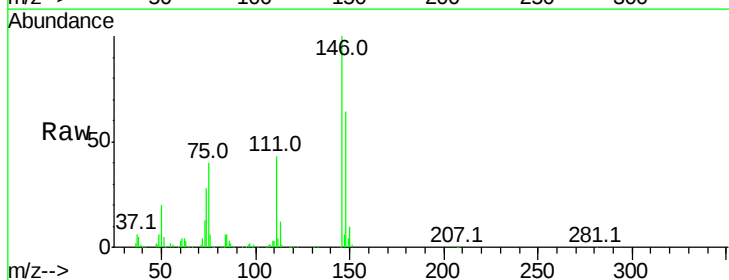
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	49.5	89.5
95	31.7	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.60 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	39.9	21.4	32.2

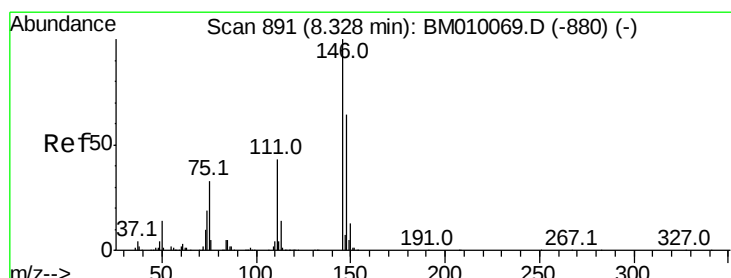
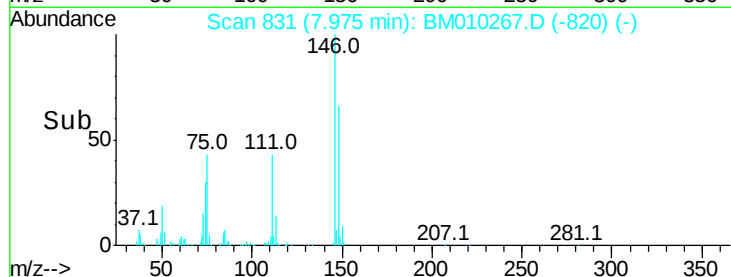
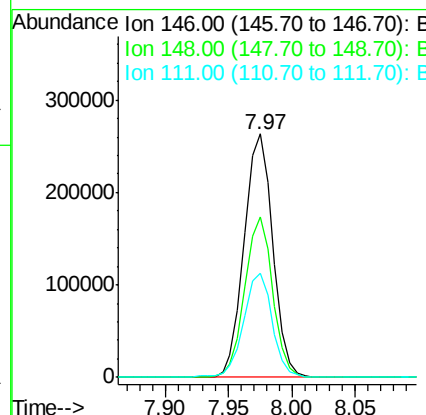
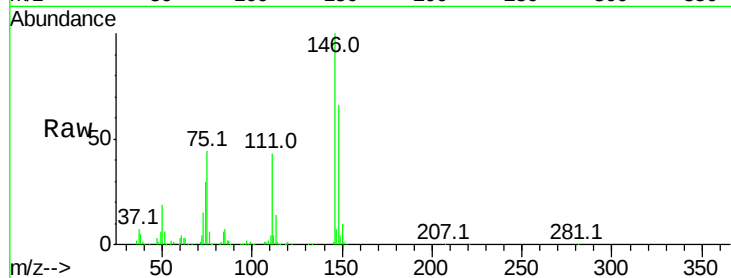




#13
 1,4-Dichlorobenzene
 Concen: 38.77 ng
 RT: 7.97 min Scan# 831
 Delta R.T. -0.04 min
 Lab File: BM010267.D
 Acq: 26 May 2017 21:11

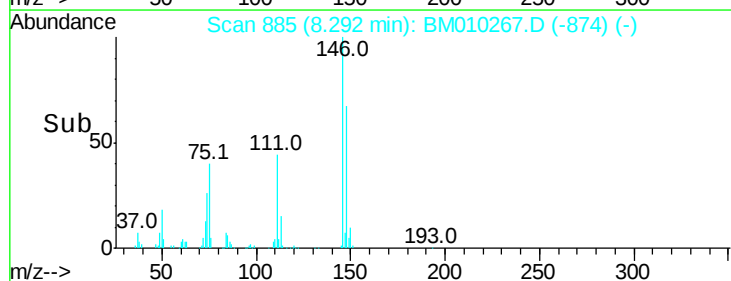
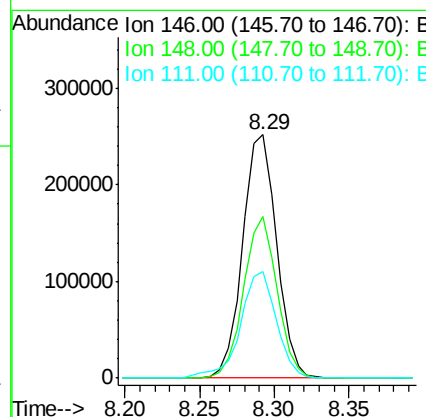
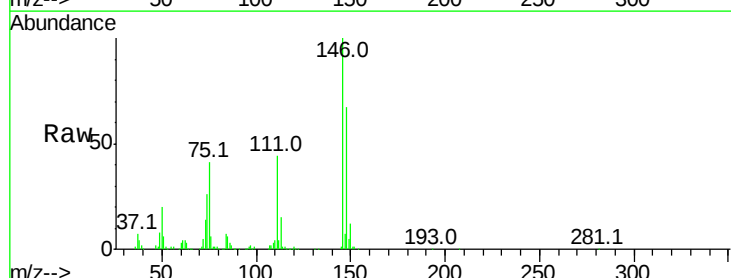
Instrument :
 BNA_M
 ClientSampleId :

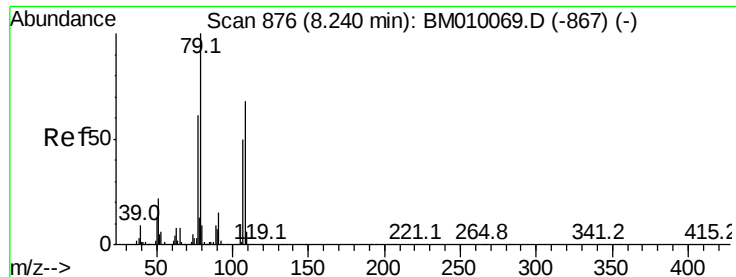
Tot Ion:146 Resp: 412371
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.9 77.9
 111 42.5 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 38.98 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.04 min
 Lab File: BM010267.D
 Acq: 26 May 2017 21:11

Tgt Ion:146 Resp: 397930
 Ion Ratio Lower Upper
 146 100
 148 66.6 52.3 78.5
 111 43.6 30.6 45.8





#15

Benzyl Alcohol

Concen: 36.66 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampleId :

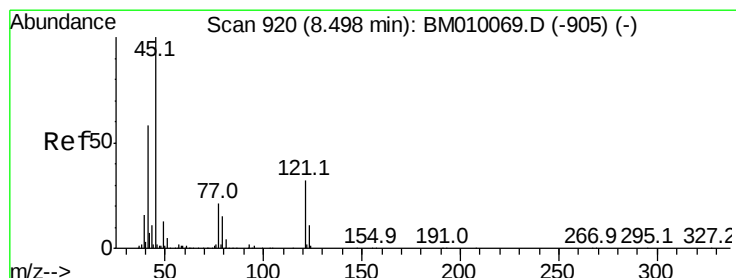
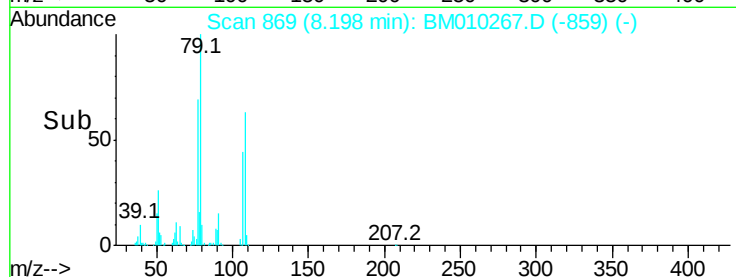
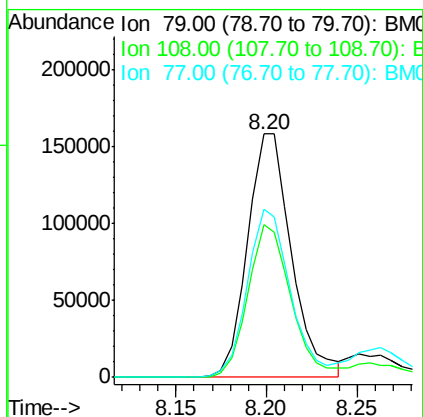
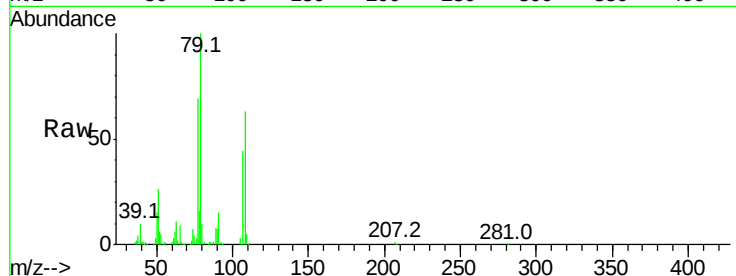
Tot Ion: 79 Resp: 267254

Ion Ratio Lower Upper

79 100

108 62.6 65.0 97.4#

77 69.2 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.50 ng

RT: 8.45 min Scan# 911

Delta R.T. -0.05 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

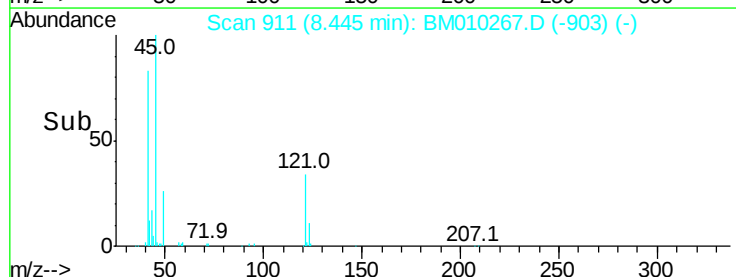
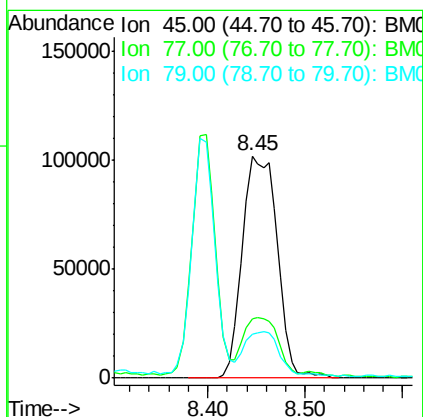
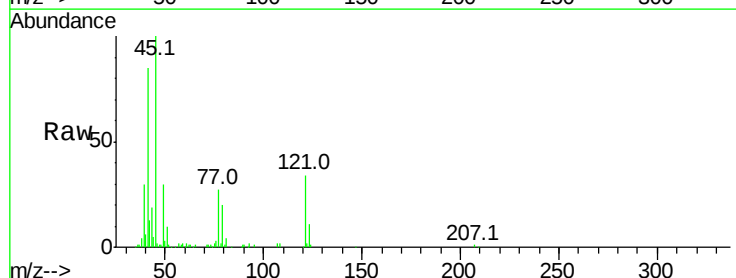
Tgt Ion: 45 Resp: 256735

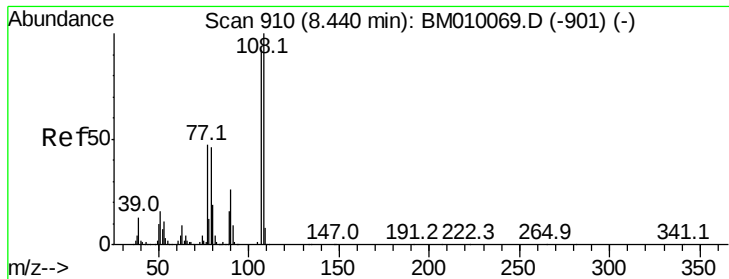
Ion Ratio Lower Upper

45 100

77 26.9 0.0 35.2

79 19.8 0.0 32.0

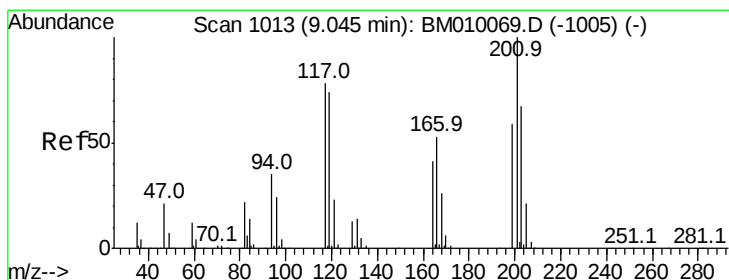
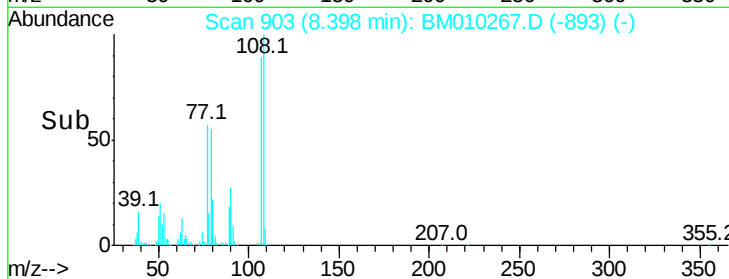
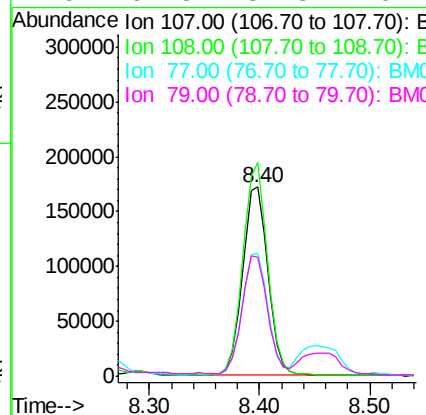
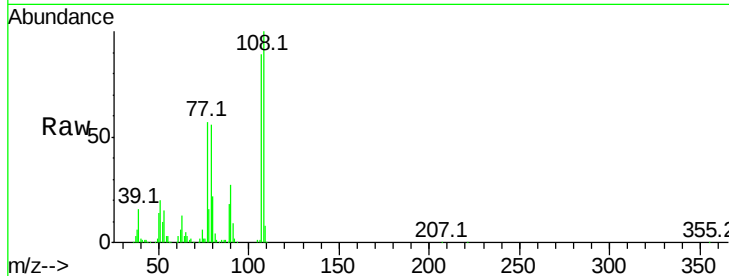




#17
2-Methylphenol
Concen: 38.71 ng
RT: 8.40 min Scan# 903
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

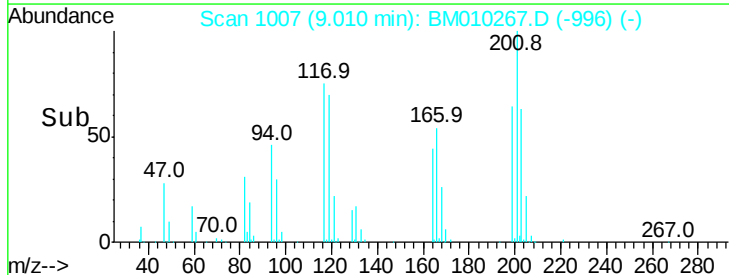
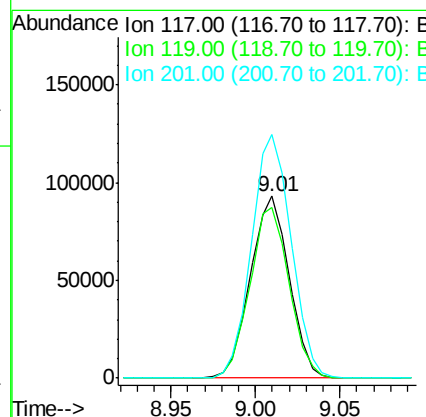
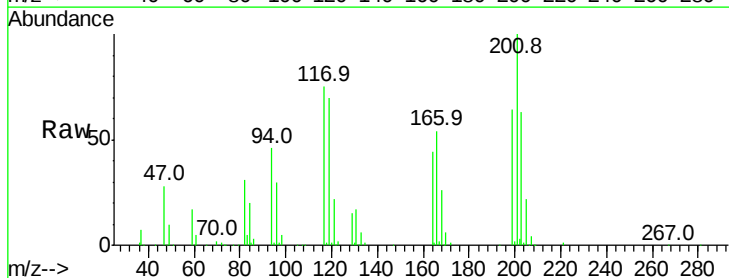
Instrument :
BNA_M
ClientSampled :

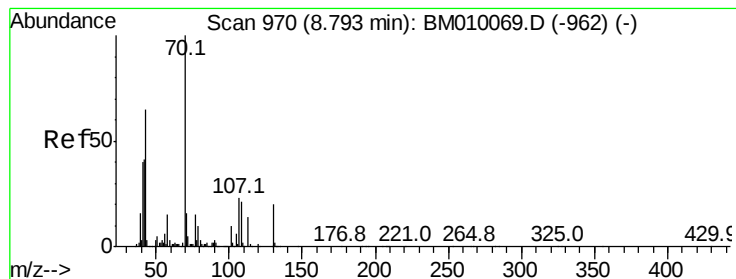
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.8	134.8
77	64.7	32.6	48.8#
79	62.8	32.8	49.2#



#18
Hexachloroethane
Concen: 43.05 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	79.2	118.8
201	134.1	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 44.59 ng

RT: 8.75 min Scan# 962

Delta R.T. -0.05 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 303296

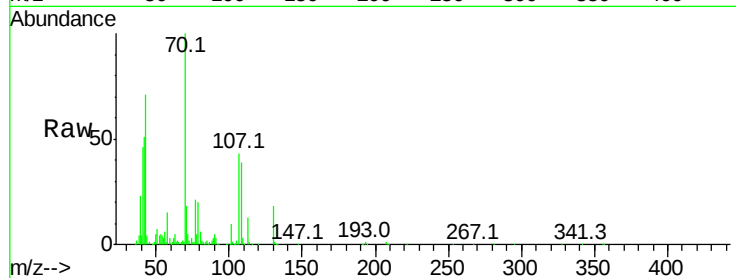
Ion Ratio Lower Upper

70 100

42 50.7 44.5 66.7

101 9.6 7.4 11.2

130 18.1 15.3 22.9

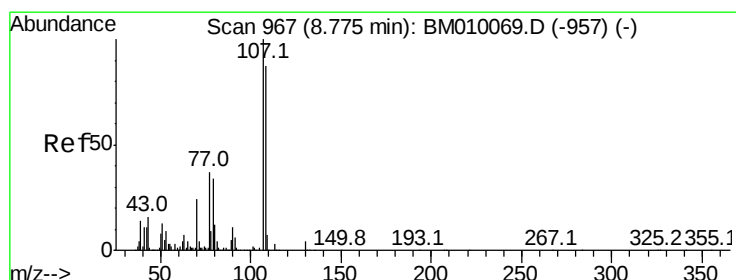
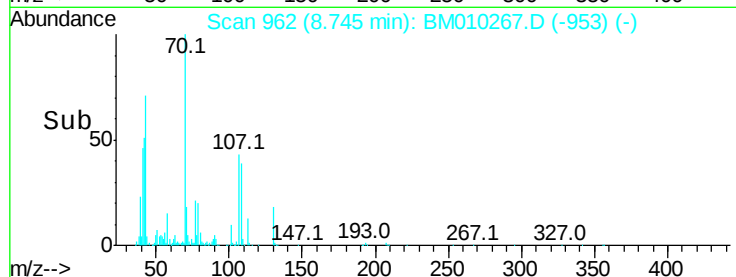
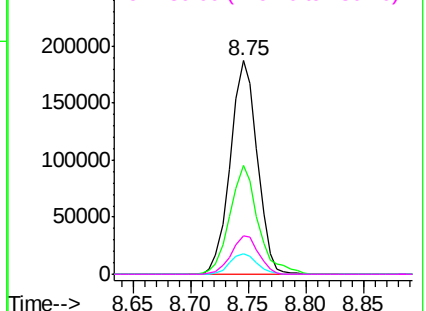


Abundance Ion 70.00 (69.70 to 70.70): BM010069.D (-962) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-962) (-)

Ion 101.00 (100.70 to 101.70): BM010069.D (-962) (-)

Ion 130.00 (129.70 to 130.70): BM010069.D (-962) (-)



#20

3+4-Methylphenols

Concen: 39.83 ng

RT: 8.73 min Scan# 959

Delta R.T. -0.05 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Tgt Ion: 107 Resp: 388728

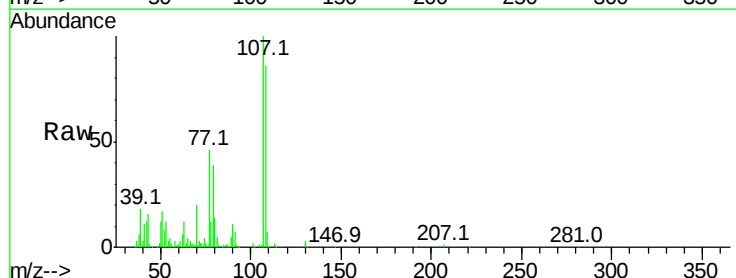
Ion Ratio Lower Upper

107 100

108 86.4 73.2 113.2

77 45.9 10.7 50.7

79 39.2 9.6 49.6

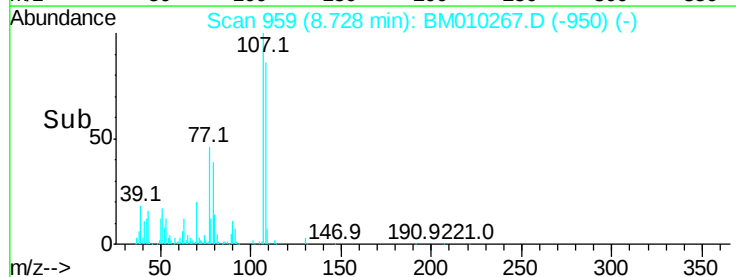
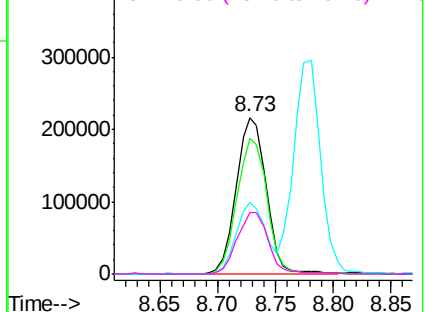


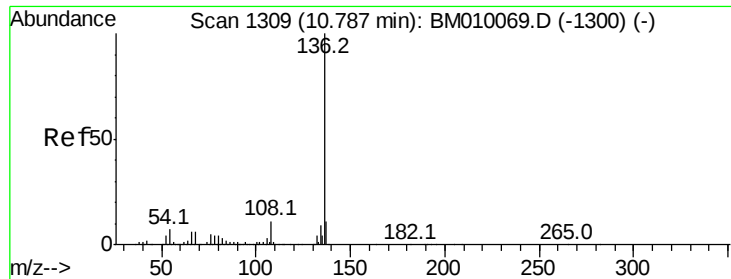
Abundance Ion 107.00 (106.70 to 107.70): BM010069.D (-957) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-957) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-957) (-)

Ion 79.00 (78.70 to 79.70): BM010069.D (-957) (-)

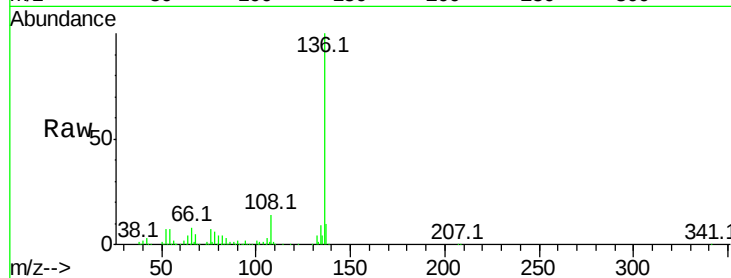




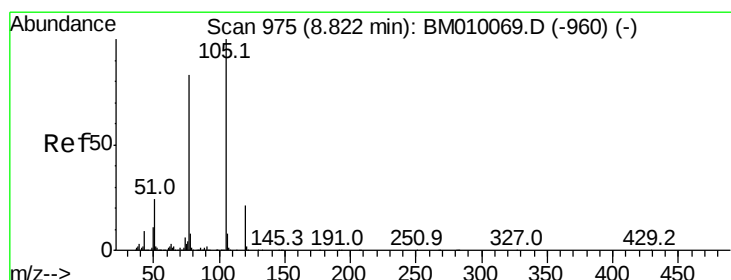
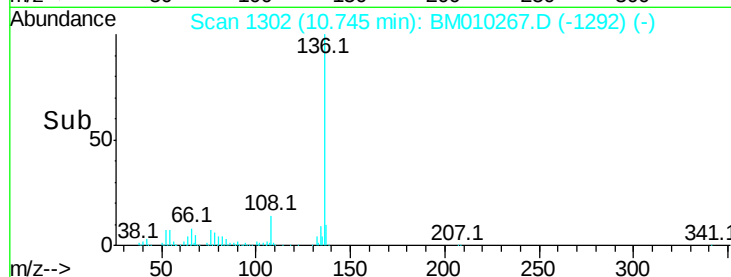
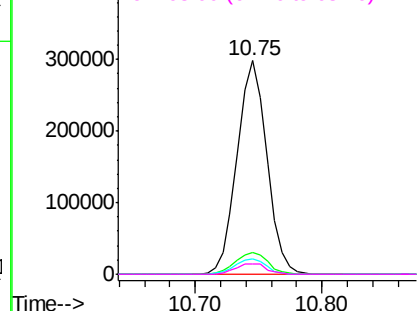
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1302
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	483862
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	7.5	4.6	6.8#
68	5.0	3.7	5.5

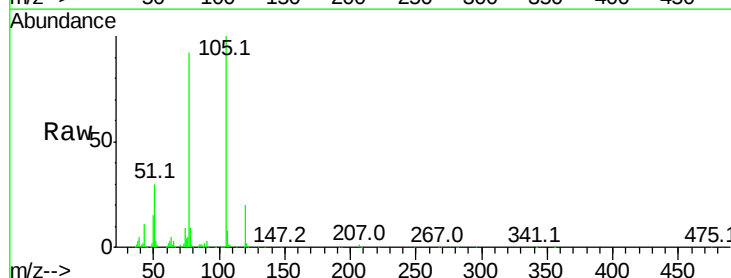


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

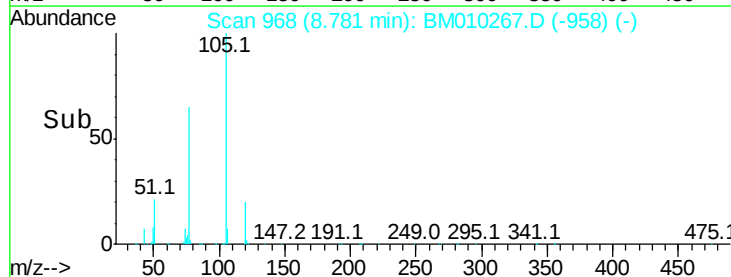
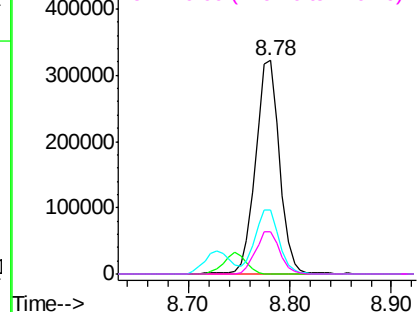


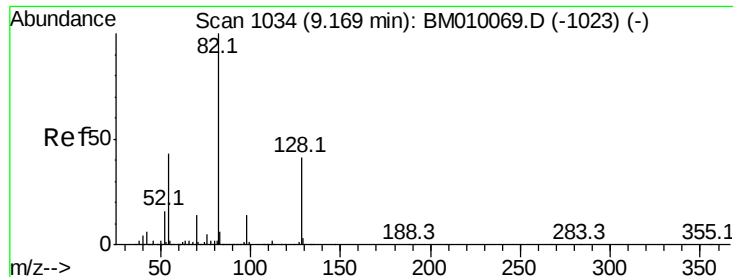
#22
Acetophenone
Concen: 42.53 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion:	105	Resp:	527523
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.6	1.0#
51	30.0	21.6	32.4
120	20.0	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

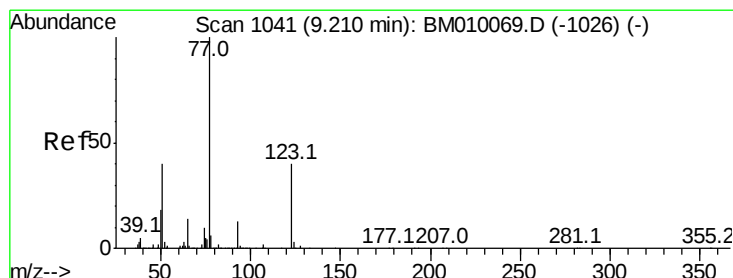
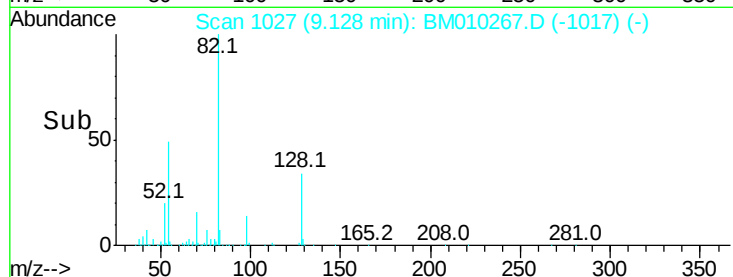
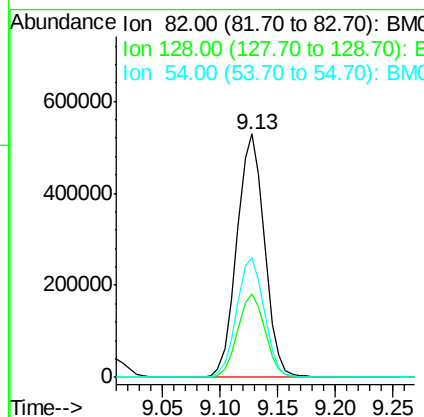
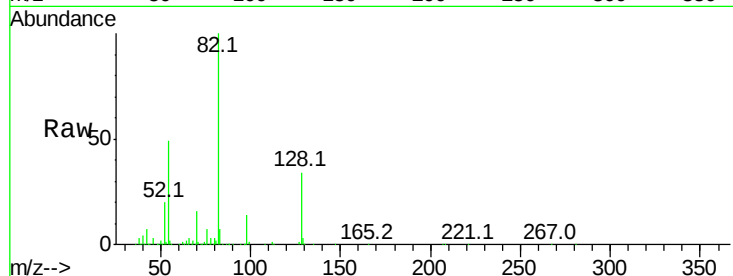




#23
Nitrobenzene-d5
Concen: 98.01 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

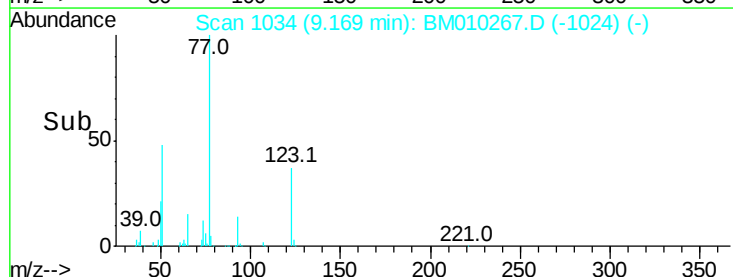
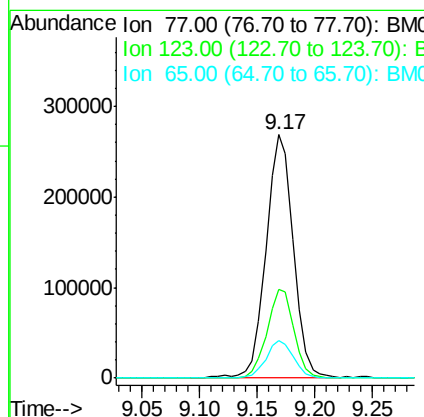
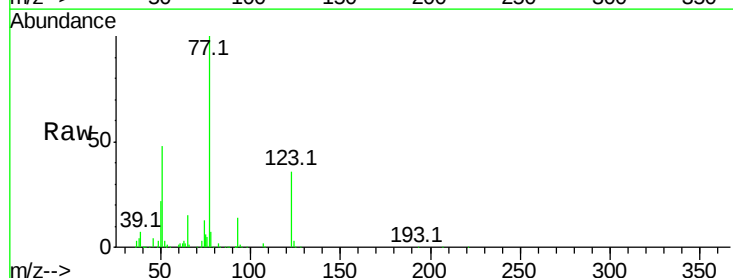
Instrument :
BNA_M
ClientSampleId :

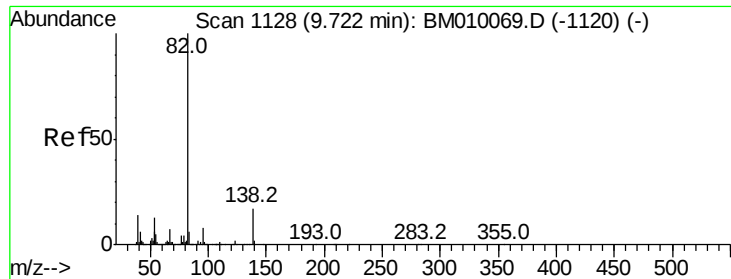
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.1	32.8	49.2
54	48.9	40.6	60.8



#24
Nitrobenzene
Concen: 47.80 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	32.6	49.0
65	15.2	10.9	16.3

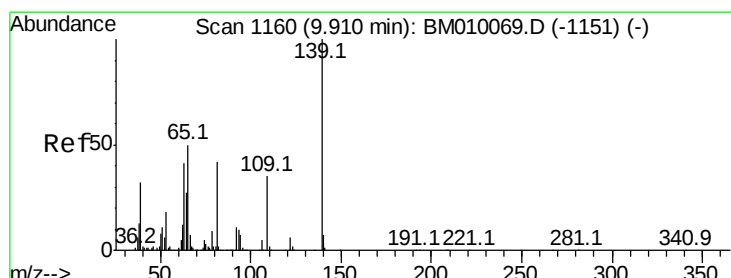
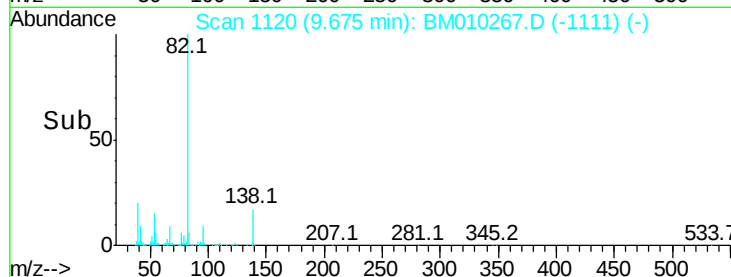
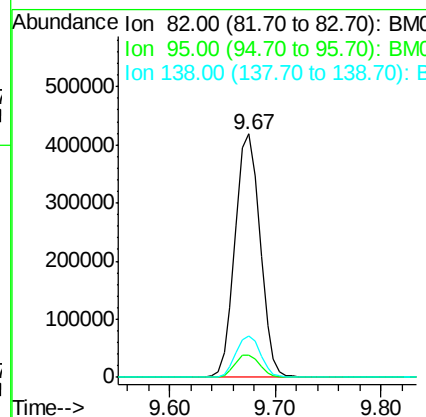
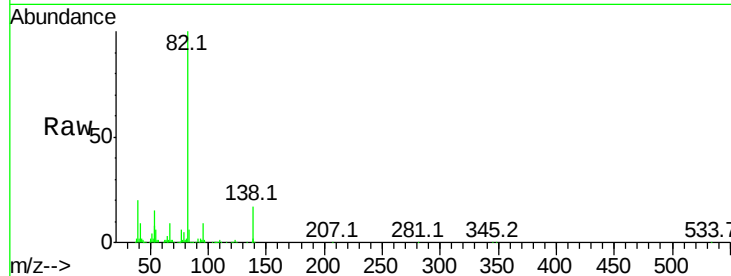




#25
Isophorone
Concen: 44.29 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.05 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

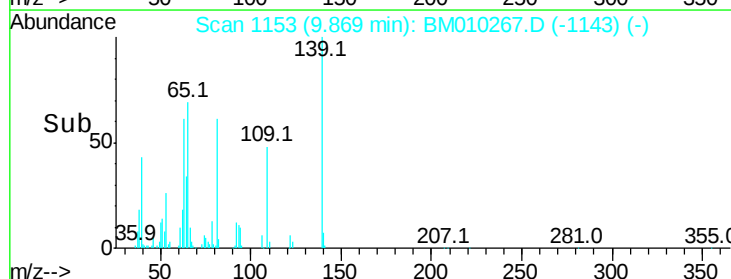
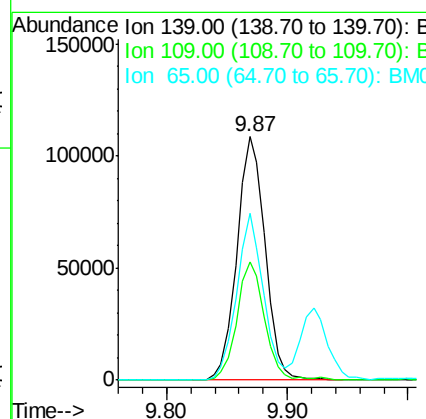
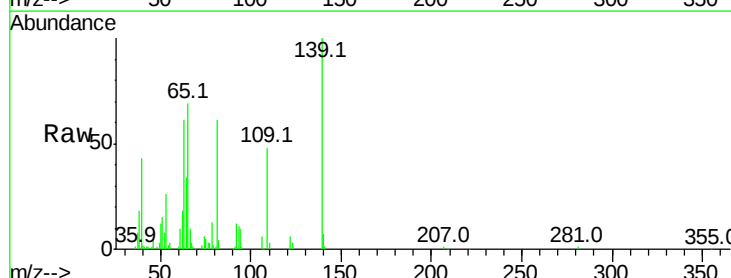
Instrument :
BNA_M
ClientSampled :

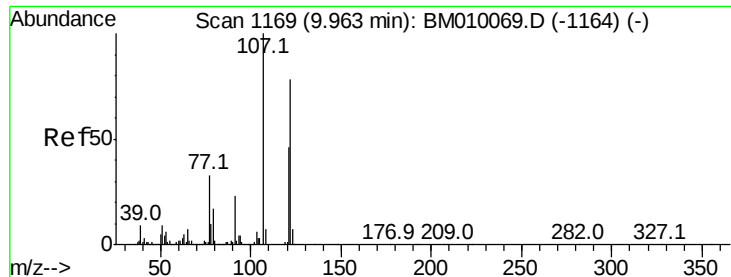
Tot Ion	Ratio	Lower	Upper
82	100		
95	9.3	5.8	8.6#
138	17.0	16.3	24.5



#26
2-Nitrophenol
Concen: 45.30 ng
RT: 9.87 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.3	20.1	30.1#
65	68.8	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 39.50 ng

RT: 9.92 min Scan# 1162

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampleId :

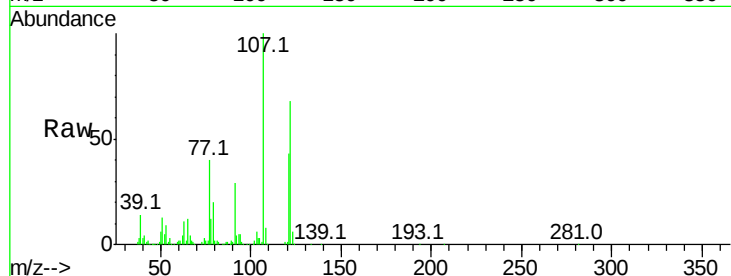
Tot Ion:122 Resp: 277767

Ion Ratio Lower Upper

122 100

107 146.3 84.7 127.1#

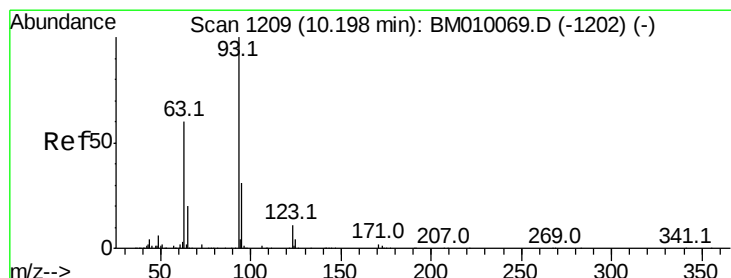
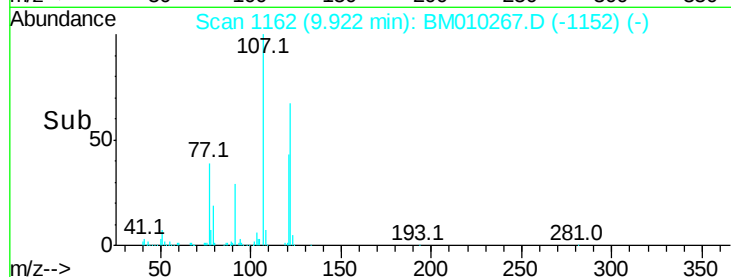
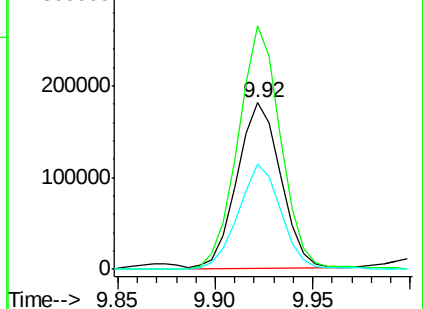
121 63.3 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.06 ng

RT: 10.16 min Scan# 1202

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

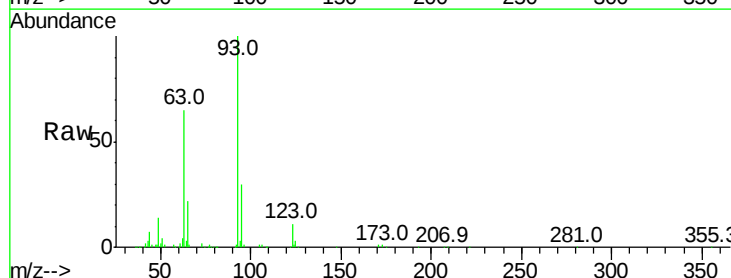
Tgt Ion: 93 Resp: 393941

Ion Ratio Lower Upper

93 100

95 30.4 25.5 38.3

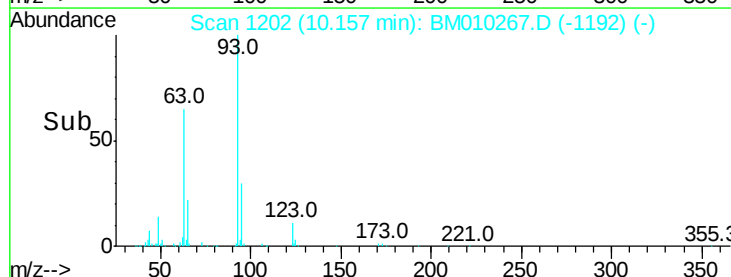
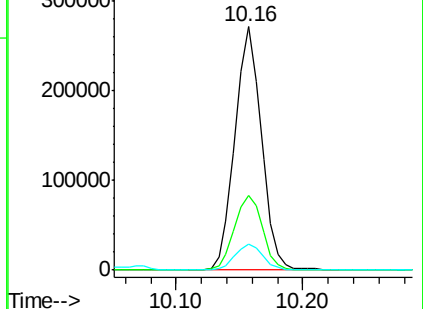
123 10.5 8.6 13.0

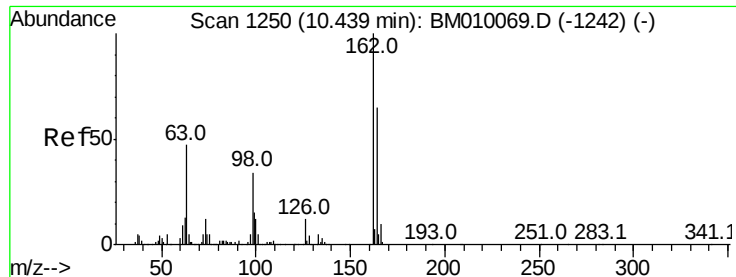


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

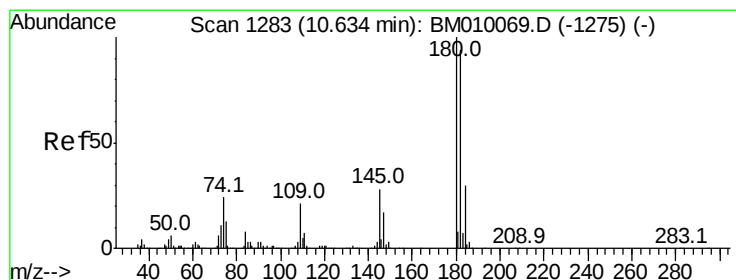
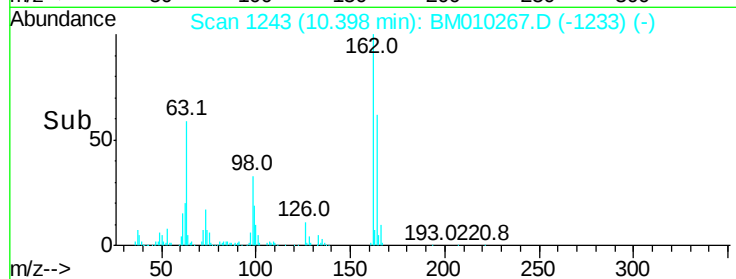
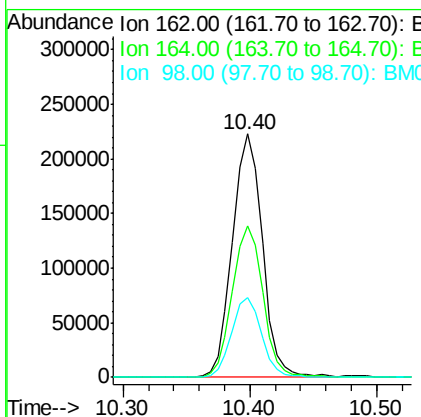
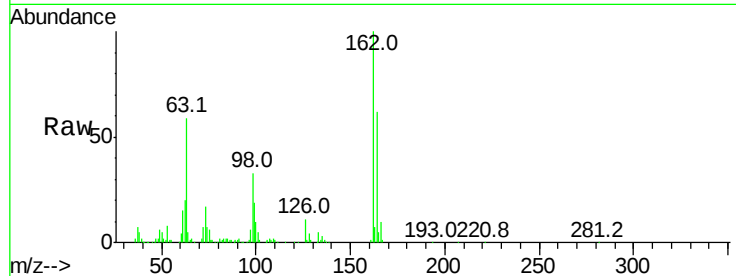




#29
 2,4-Dichlorophenol
 Concen: 45.19 ng
 RT: 10.40 min Scan# 1243
 Delta R.T. -0.04 min
 Lab File: BM010267.D
 Acq: 26 May 2017 21:11

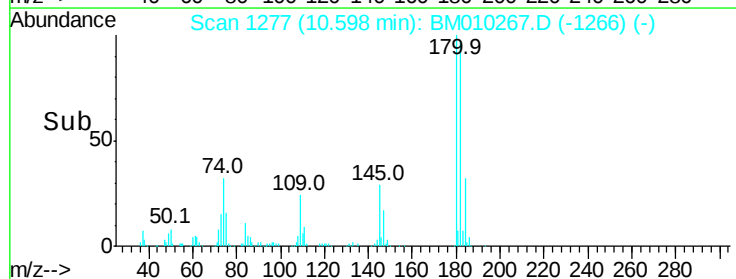
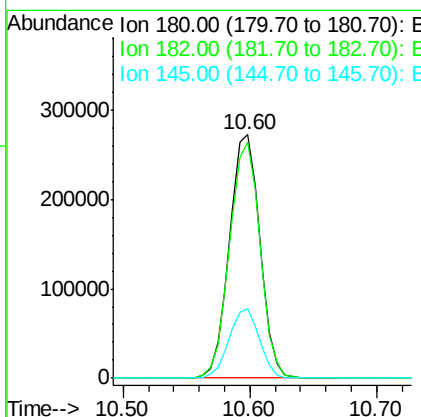
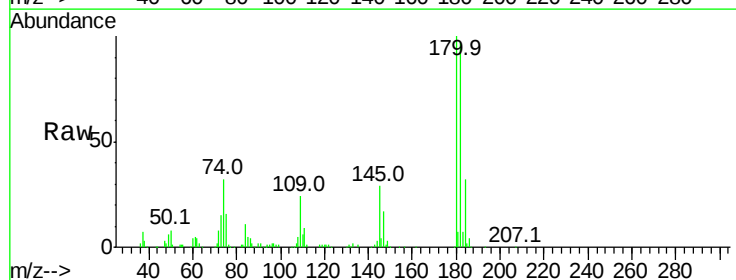
Instrument :
 BNA_M
 ClientSampleId :

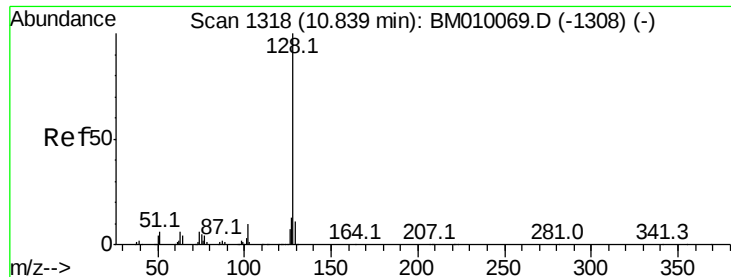
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.8	82.8
98	33.0	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.19 ng
 RT: 10.60 min Scan# 1277
 Delta R.T. -0.04 min
 Lab File: BM010267.D
 Acq: 26 May 2017 21:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.6	116.4
145	28.6	23.4	35.2

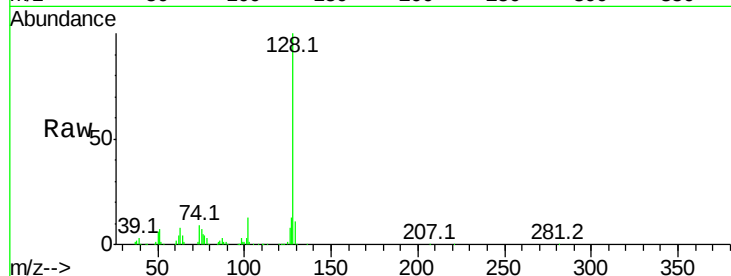




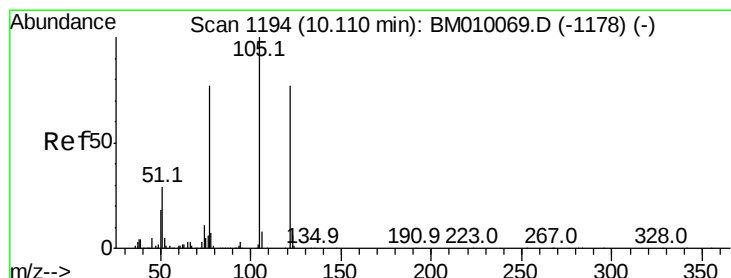
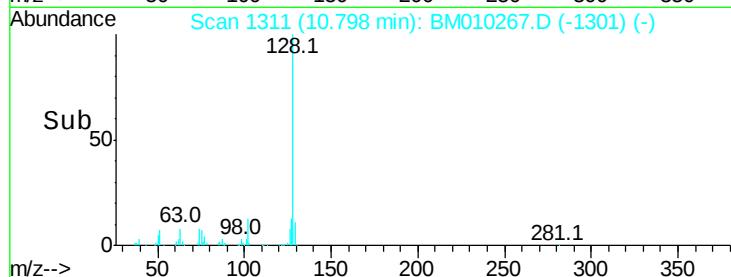
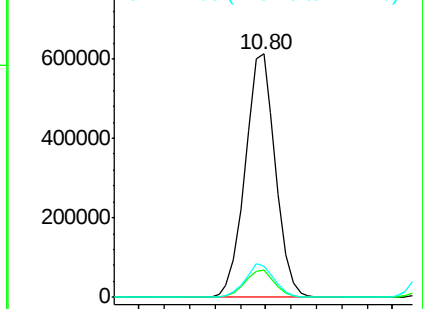
#31
Naphthalene
Concen: 39.10 ng
RT: 10.80 min Scan# 1311
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 1012047
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.8 10.4 15.6

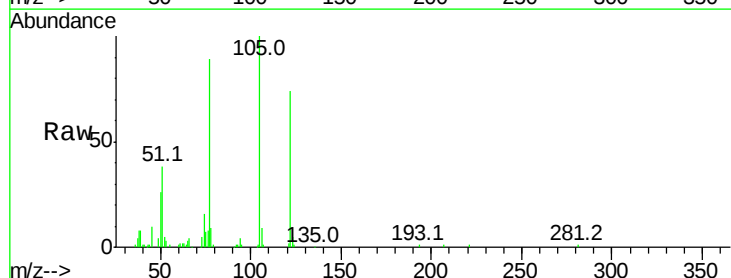


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

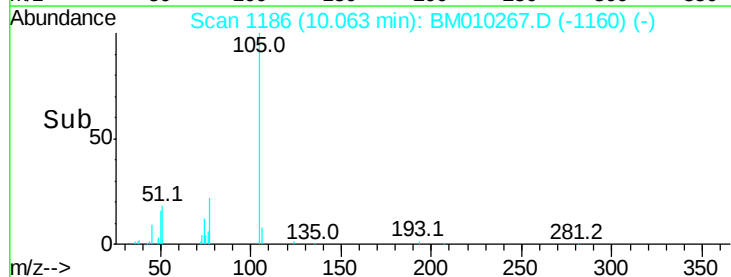
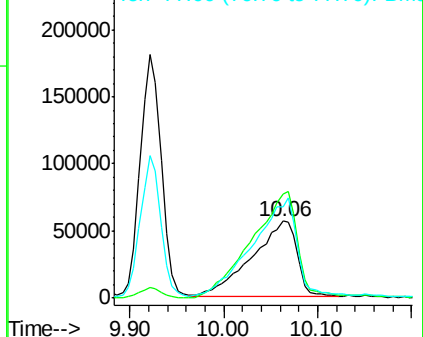


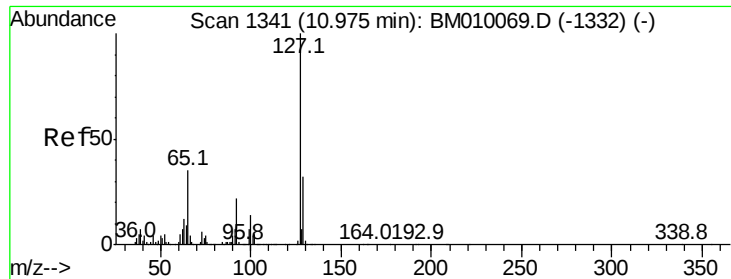
#32
Benzoic acid
Concen: 38.84 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.05 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion:122 Resp: 186105
Ion Ratio Lower Upper
122 100
105 134.6 99.9 139.9
77 119.4 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

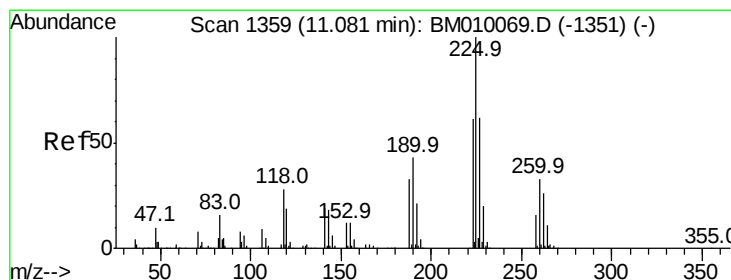
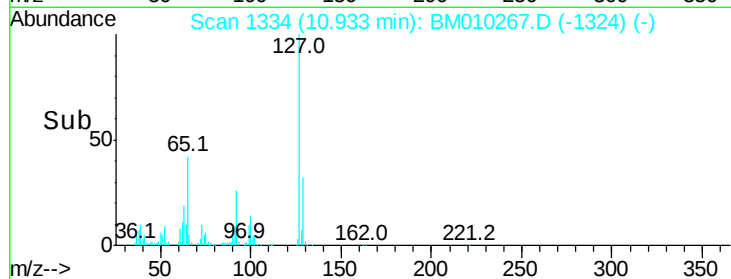
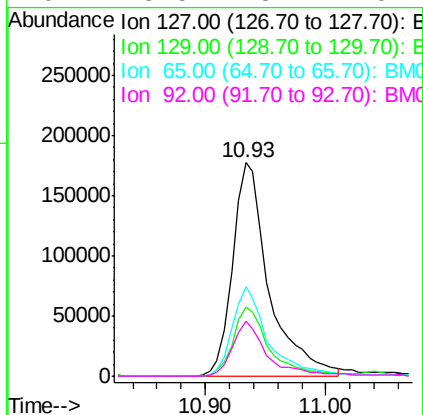
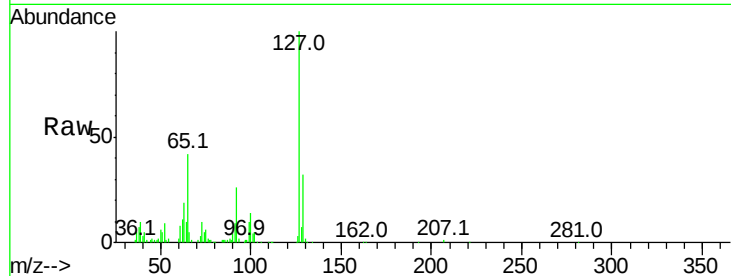




#33
4-Chloroaniline
Concen: 37.40 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

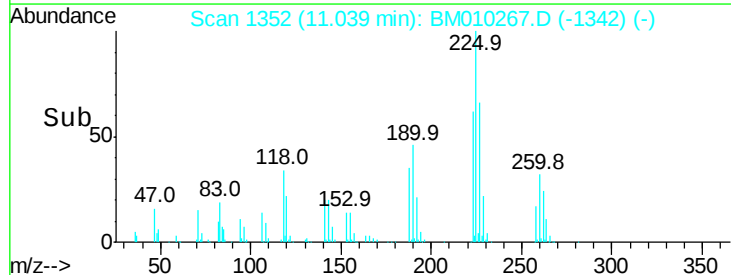
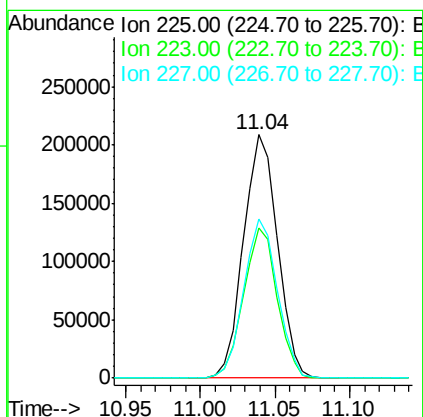
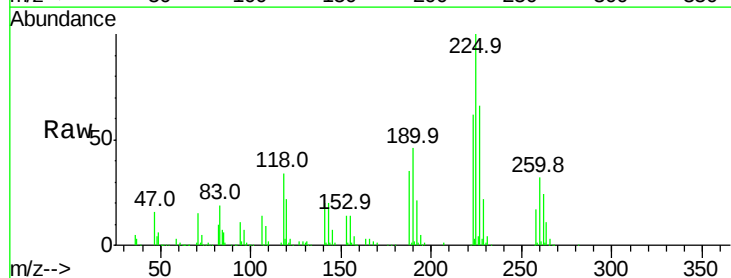
Instrument :
BNA_M
ClientSampleId :

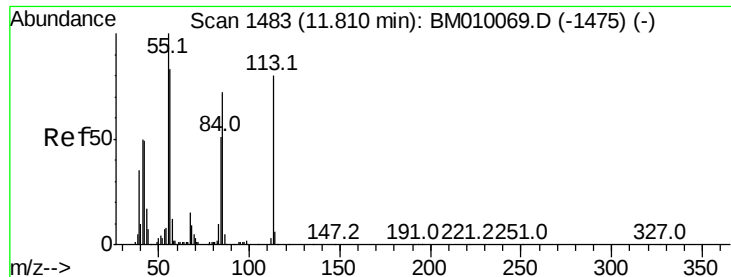
Tot Ion:	127	Resp:	372992
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	41.7	17.6	26.4
92	25.5	13.1	19.7



#34
Hexachlorobutadiene
Concen: 47.18 ng
RT: 11.04 min Scan# 1352
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion:	225	Resp:	329687
Ion	Ratio	Lower	Upper
225	100		
223	61.6	47.9	71.9
227	65.6	50.1	75.1

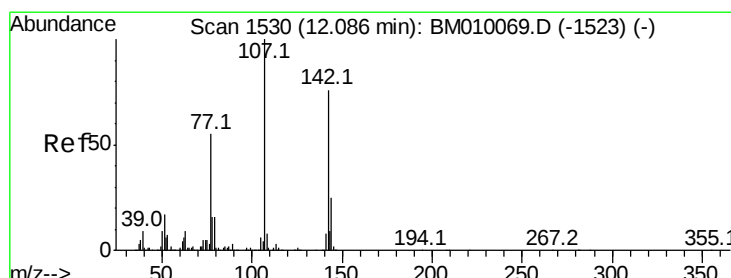
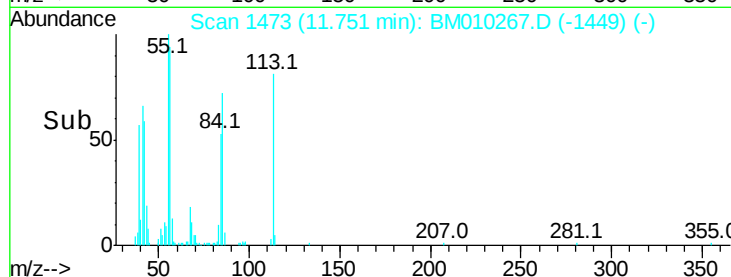
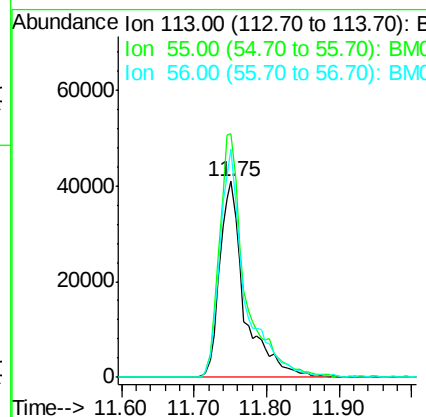
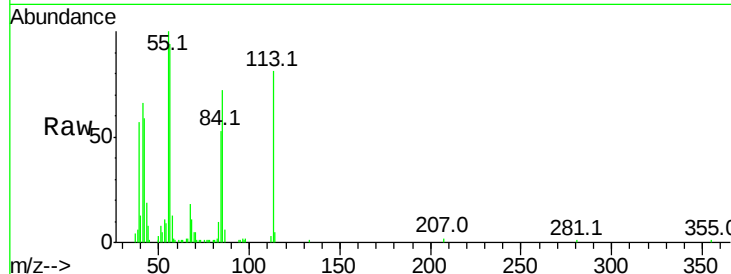




#35
 Caprolactam
 Concen: 42.34 ng
 RT: 11.75 min Scan# 1473
 Delta R.T. -0.06 min
 Lab File: BM010267.D
 Acq: 26 May 2017 21:11

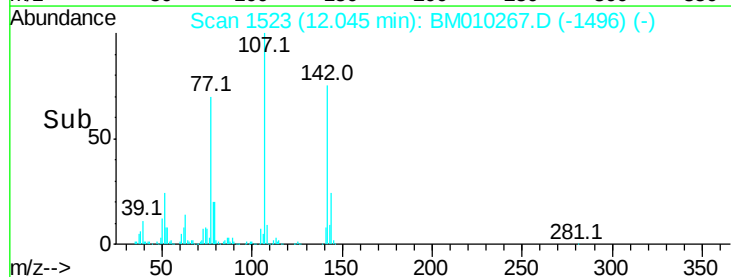
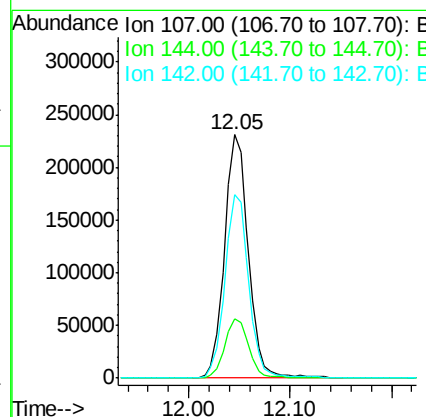
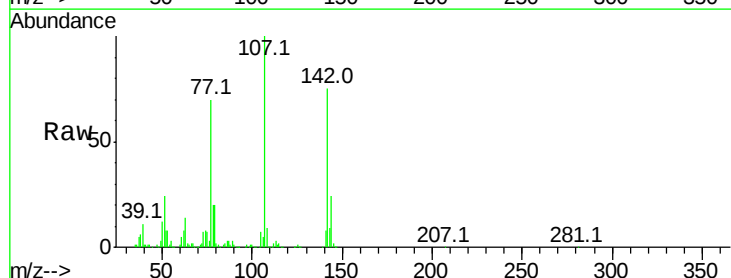
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:113 Resp: 98369
 Ion Ratio Lower Upper
 113 100
 55 124.2 145.9 185.9#
 56 116.6 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.94 ng
 RT: 12.05 min Scan# 1523
 Delta R.T. -0.04 min
 Lab File: BM010267.D
 Acq: 26 May 2017 21:11

Tgt Ion:107 Resp: 376544
 Ion Ratio Lower Upper
 107 100
 144 24.4 23.3 34.9
 142 75.3 72.6 109.0

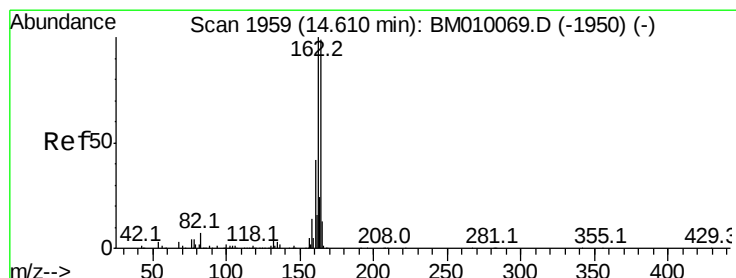
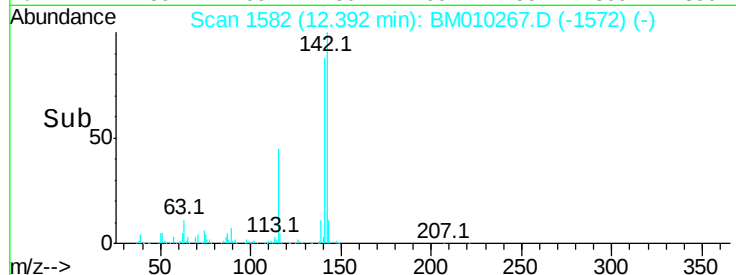
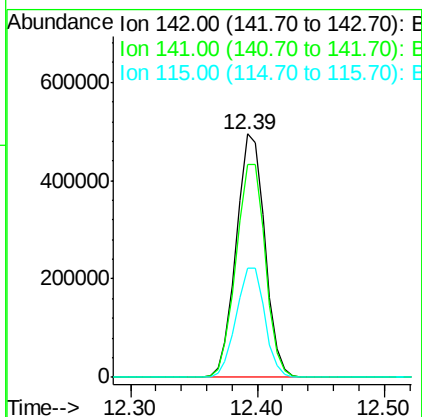
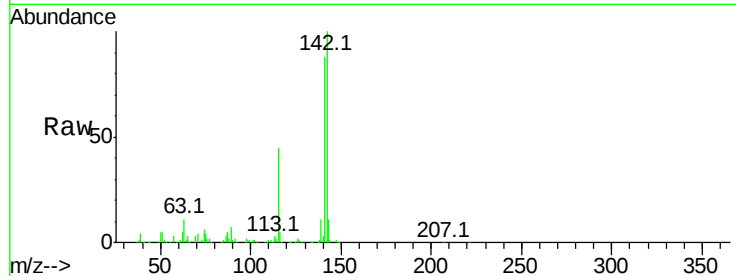




#37
 2-Methylnaphthalene
 Concen: 41.49 ng
 RT: 12.39 min Scan# 1582
 Delta R.T. -0.04 min
 Lab File: BM010267.D
 Acq: 26 May 2017 21:11

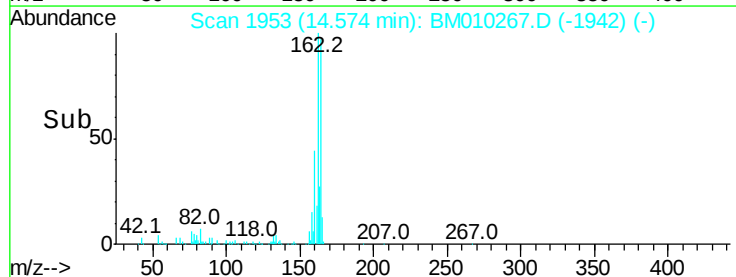
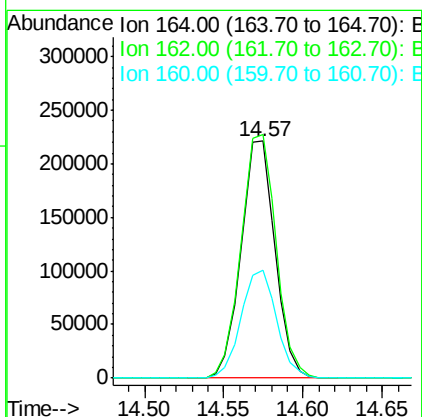
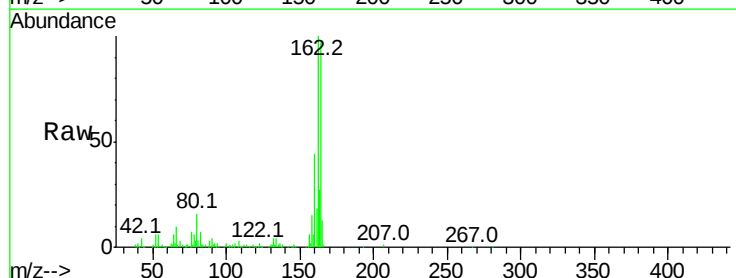
Instrument :
 BNA_M
 ClientSampleId :

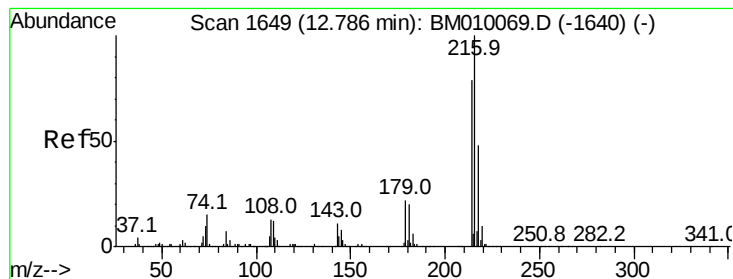
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.9	107.9
115	45.0	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.04 min
 Lab File: BM010267.D
 Acq: 26 May 2017 21:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.4	123.6
160	45.7	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.94 ng

RT: 12.75 min Scan# 1643

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 555440

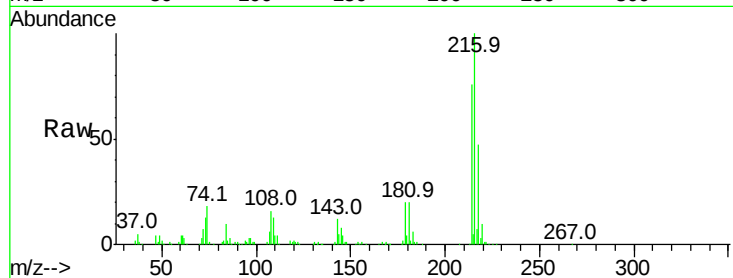
Ion Ratio Lower Upper

216 100

214 78.0 0.0 0.0#

179 20.8 0.0 0.0#

108 17.7 0.0 0.0#

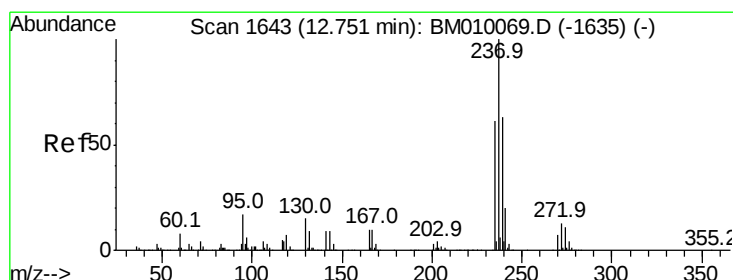
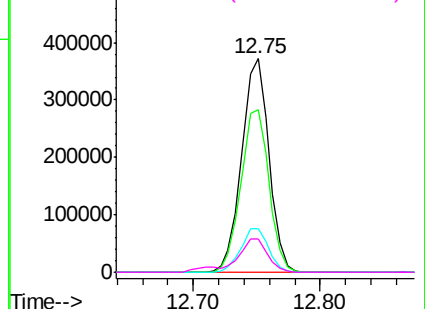
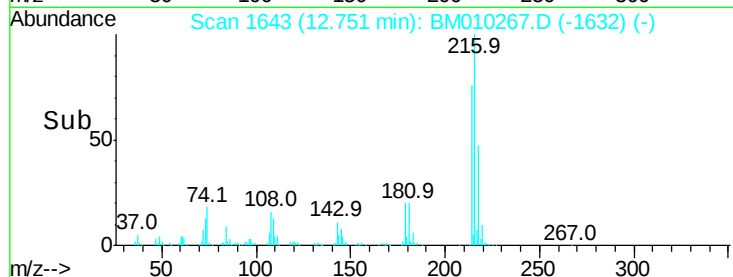


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 44.45 ng

RT: 12.71 min Scan# 1636

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

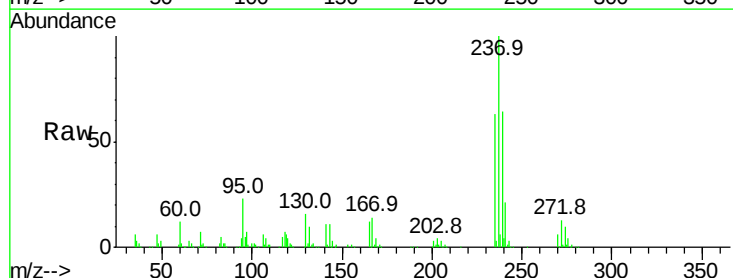
Tgt Ion:237 Resp: 324454

Ion Ratio Lower Upper

237 100

235 63.4 42.0 82.0

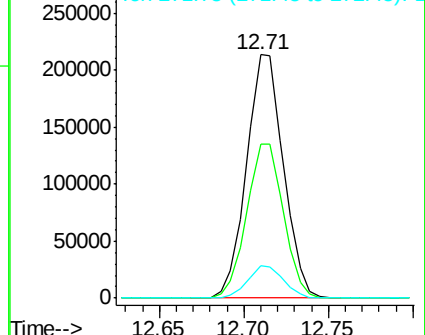
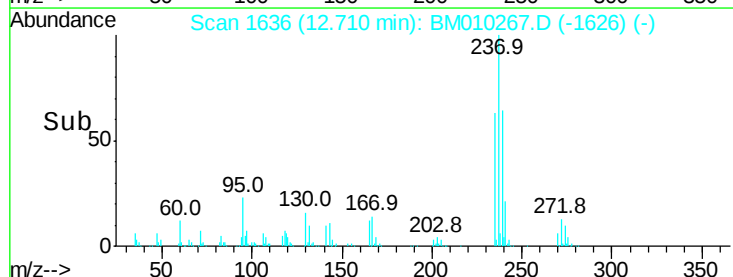
272 13.2 0.0 33.4

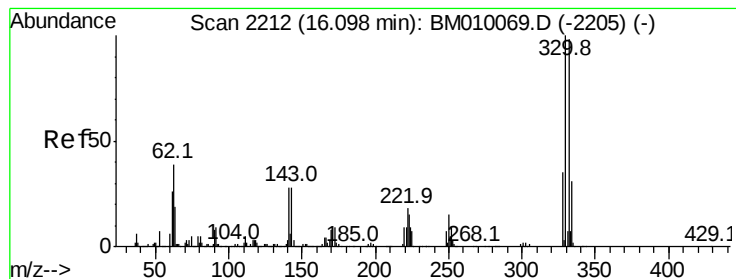


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 86.53 ng

RT: 16.06 min Scan# 2206

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampleId :

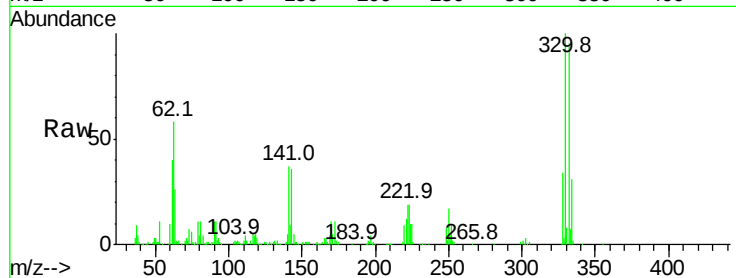
Tot Ion:330 Resp: 432064

Ion Ratio Lower Upper

330 100

332 96.6 0.0 0.0#

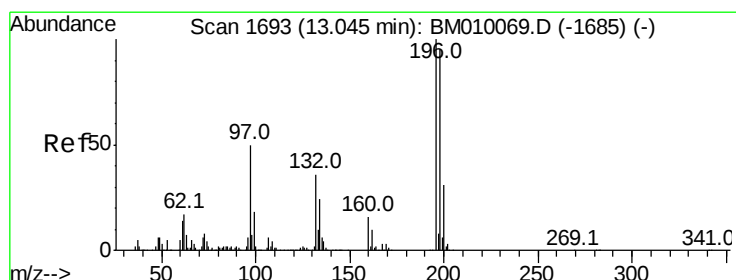
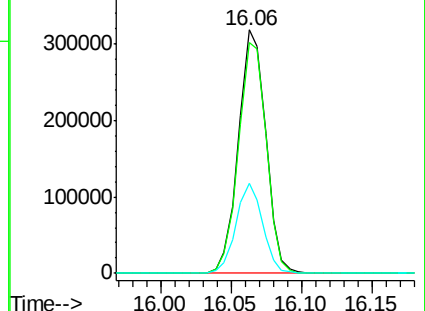
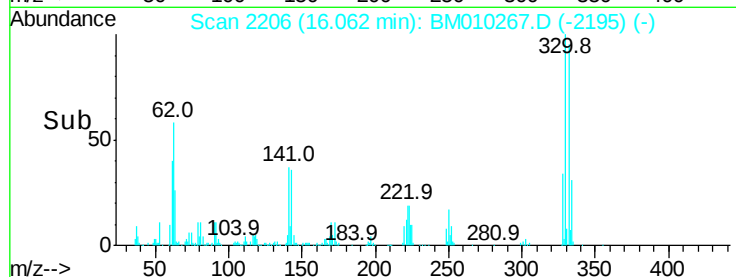
141 36.2 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 46.17 ng

RT: 13.01 min Scan# 1687

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

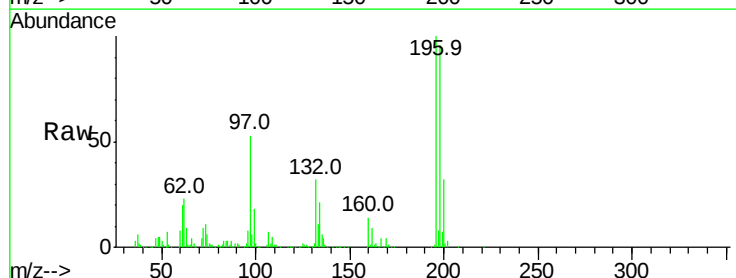
Tgt Ion:196 Resp: 343764

Ion Ratio Lower Upper

196 100

198 96.4 76.3 114.5

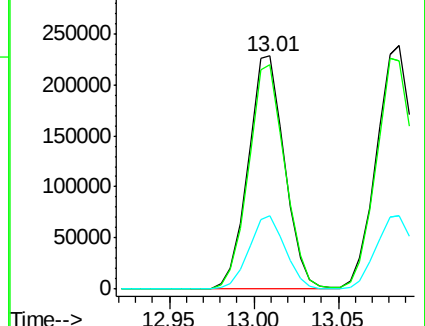
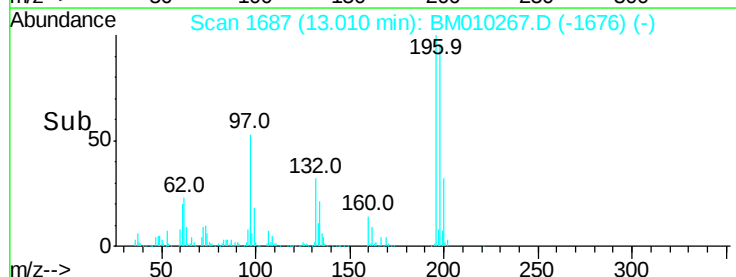
200 31.6 25.6 38.4

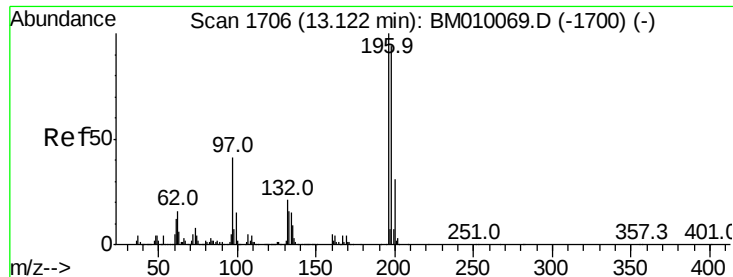


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

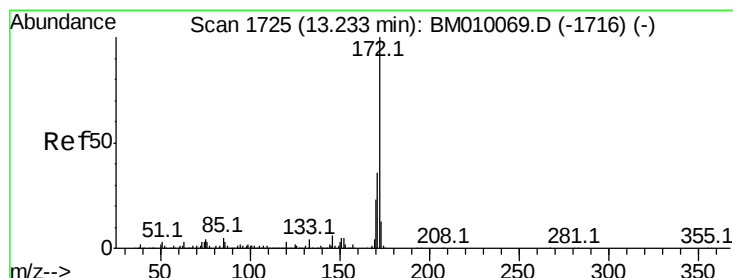
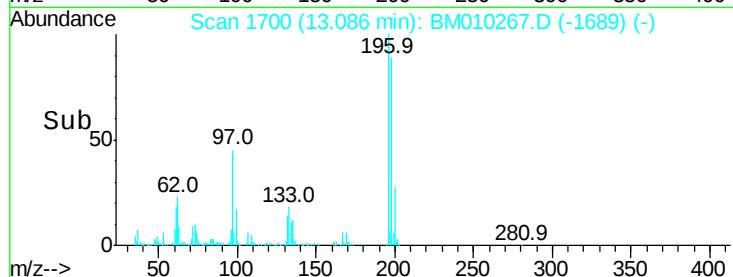
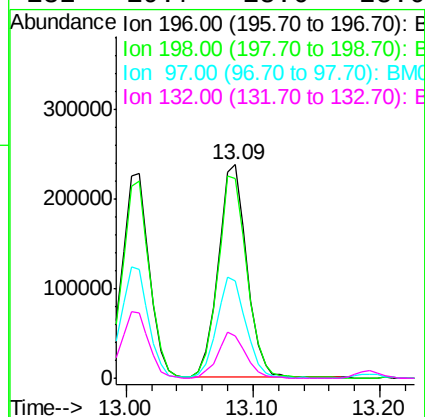
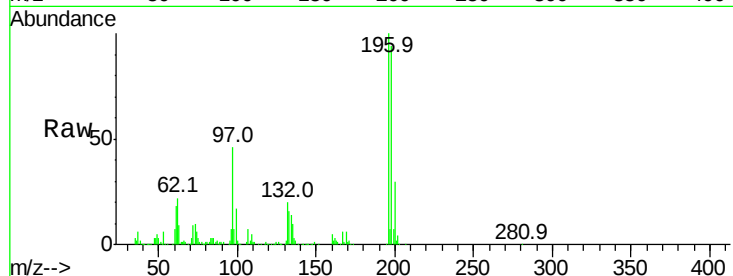




#43
2,4,5-Trichlorophenol
Concen: 45.09 ng
RT: 13.09 min Scan# 1700
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

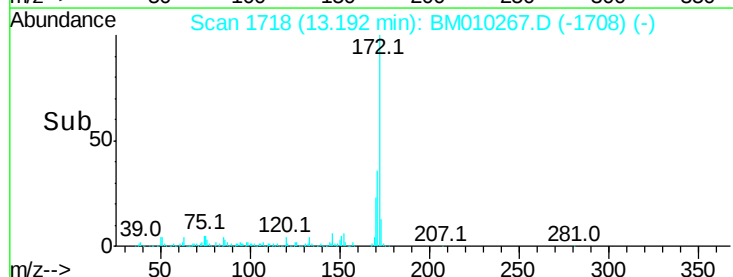
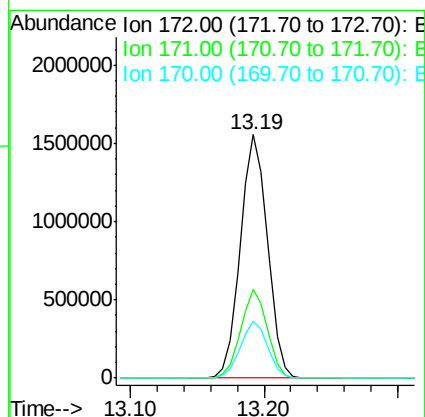
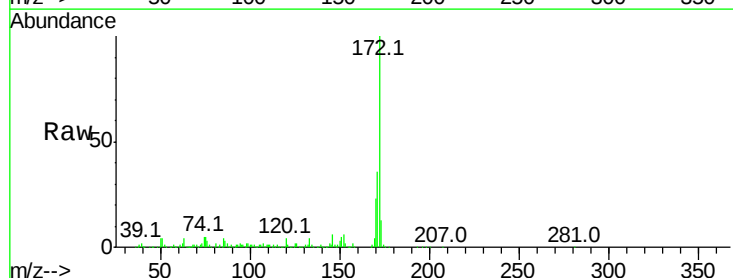
Instrument :
BNA_M
ClientSampleId :

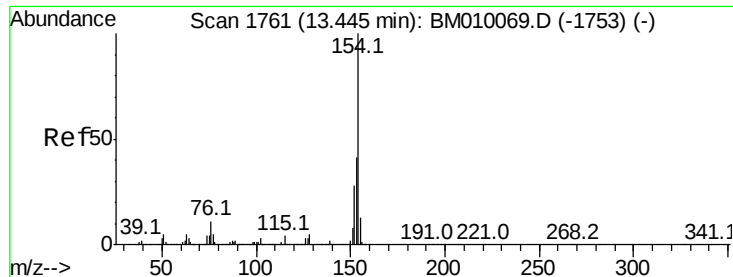
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	79.4	119.0
97	45.7	26.8	40.2
132	19.7	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 85.55 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.3	18.8	28.2



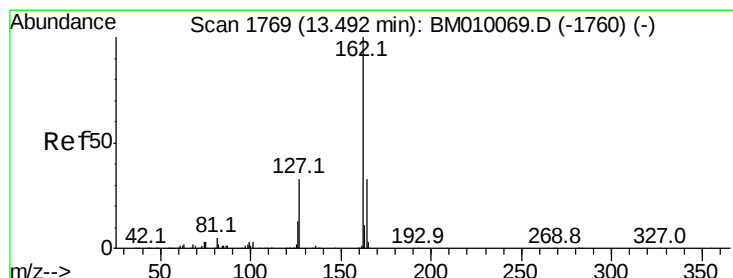
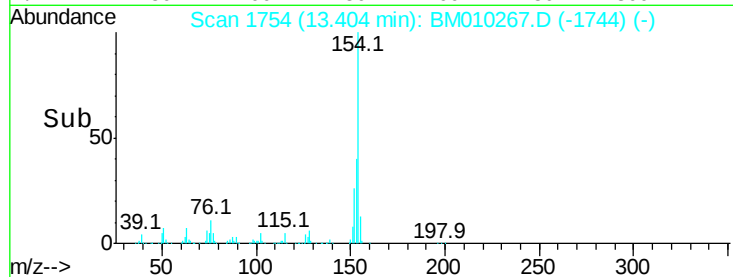
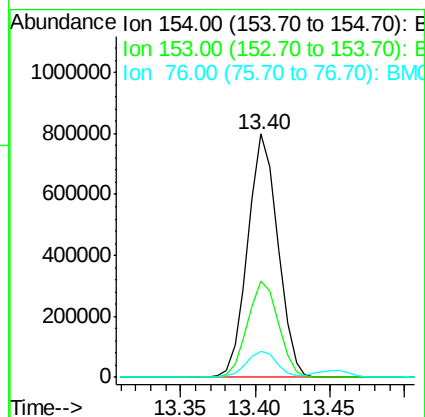
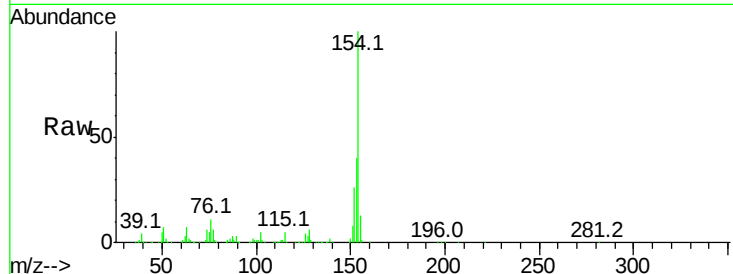


#45
 1,1'-Biphenyl
 Concen: 41.15 ng
 RT: 13.40 min Scan# 1754
 Delta R.T. -0.04 min
 Lab File: BM010267.D
 Acq: 26 May 2017 21:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1112588

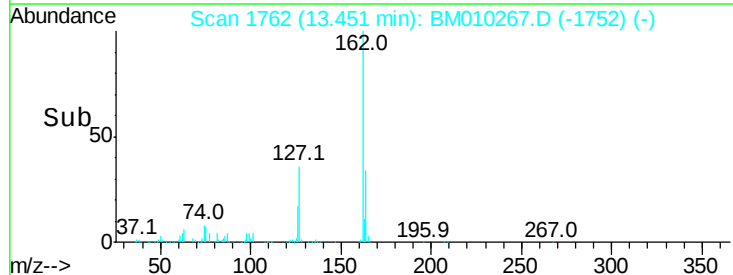
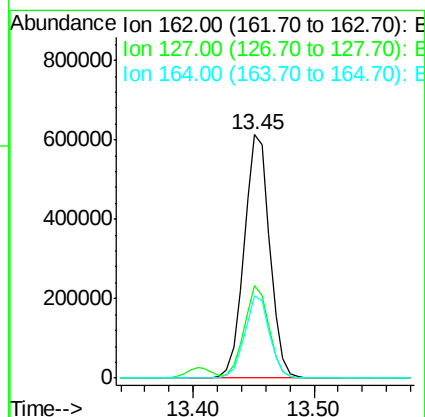
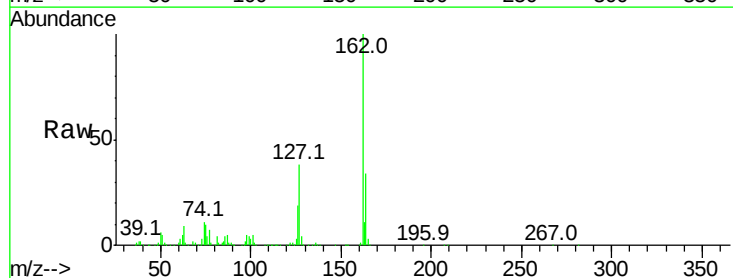
Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	10.6	0.0	30.9

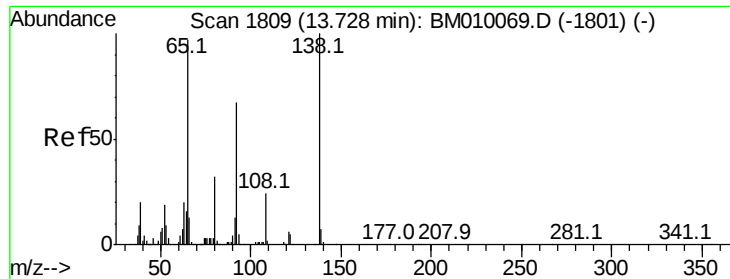


#46
 2-Chloronaphthalene
 Concen: 41.50 ng
 RT: 13.45 min Scan# 1762
 Delta R.T. -0.04 min
 Lab File: BM010267.D
 Acq: 26 May 2017 21:11

Tgt Ion:162 Resp: 908342

Ion	Ratio	Lower	Upper
162	100		
127	37.8	26.9	40.3
164	34.0	26.8	40.2

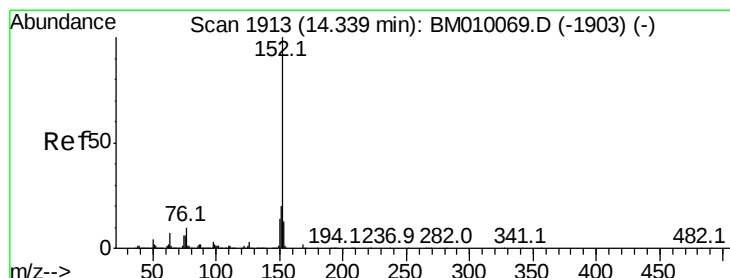
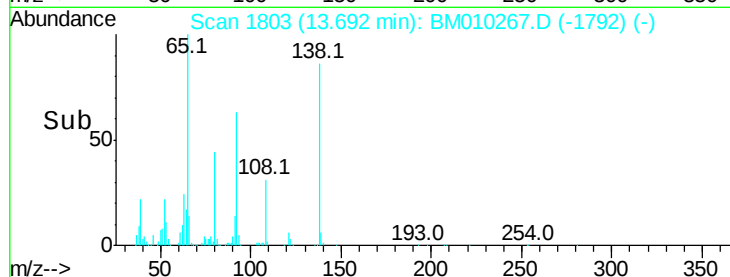
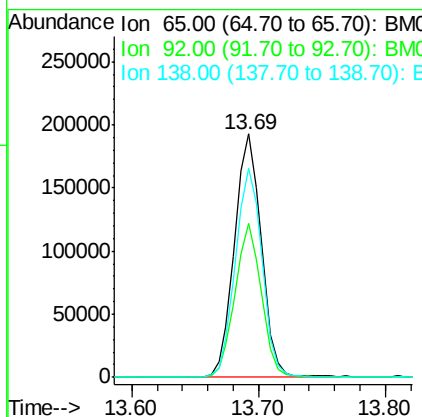
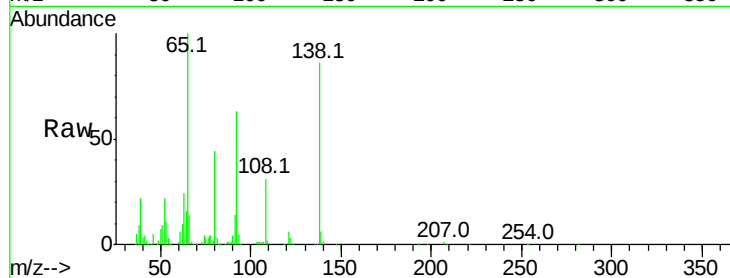




#47
2-Nitroaniline
Concen: 50.08 ng
RT: 13.69 min Scan# 1803
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

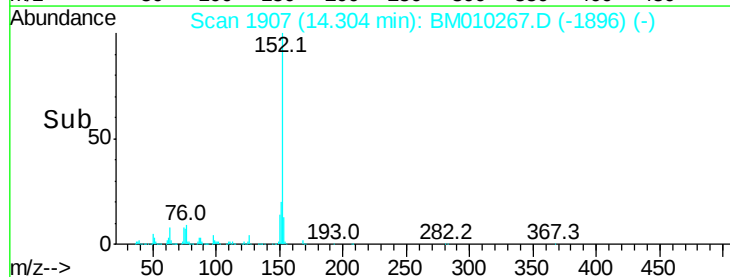
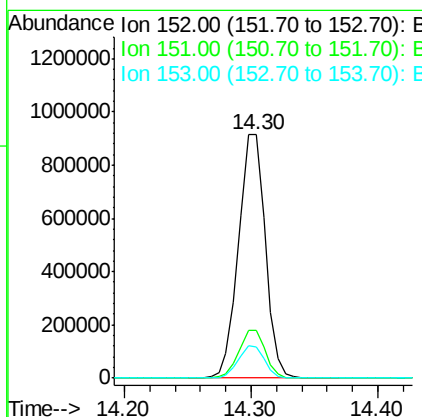
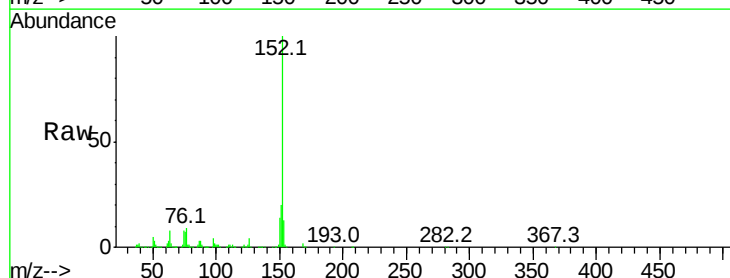
Instrument :
BNA_M
ClientSampled :

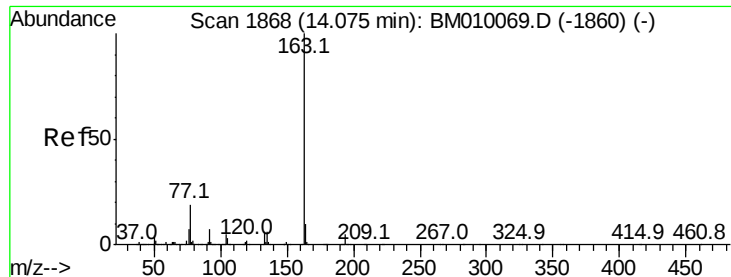
Tot Ion: 65 Resp: 281868
Ion Ratio Lower Upper
65 100
92 63.2 59.1 88.7
138 86.0 93.9 140.9#



#48
Acenaphthylene
Concen: 41.36 ng
RT: 14.30 min Scan# 1907
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion: 152 Resp: 1338806
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.7 10.6 16.0

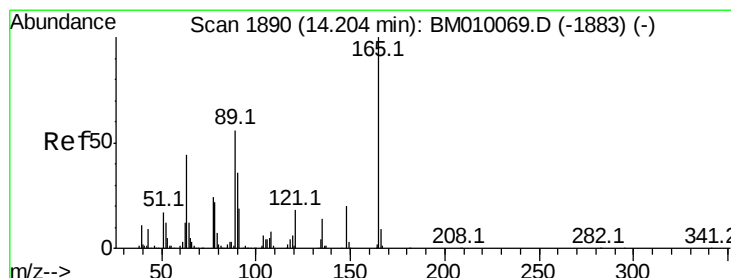
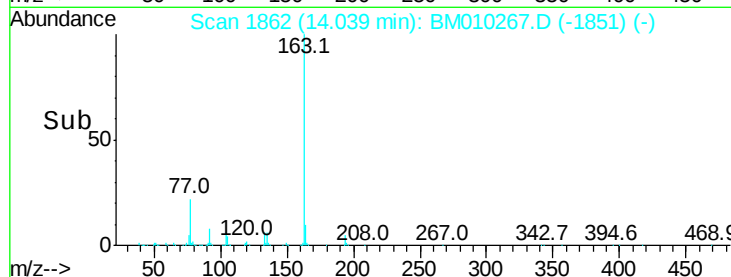
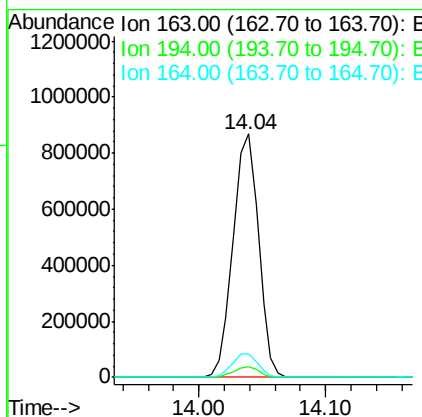
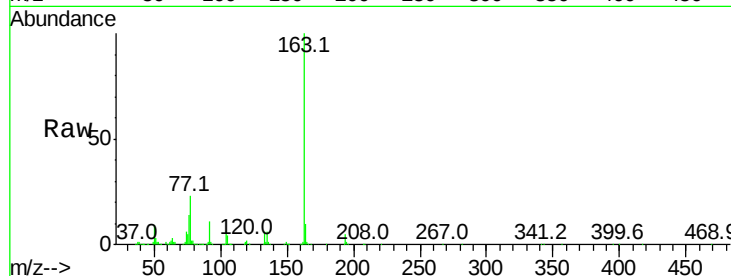




#49
Dimethylphthalate
Concen: 41.12 ng
RT: 14.04 min Scan# 1862
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

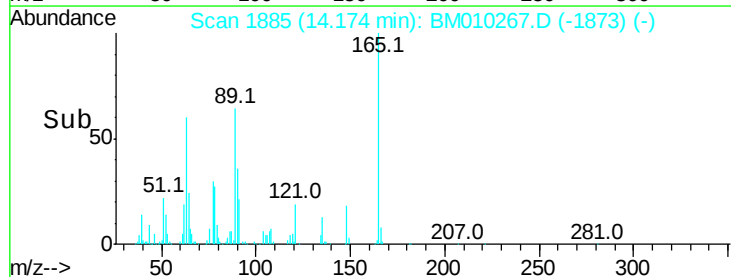
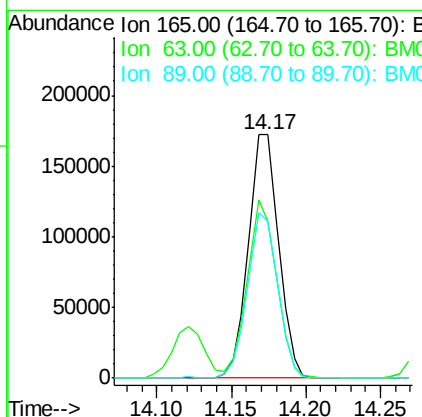
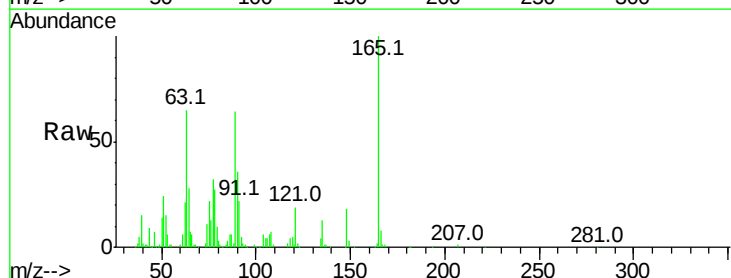
Instrument :
BNA_M
ClientSampleId :

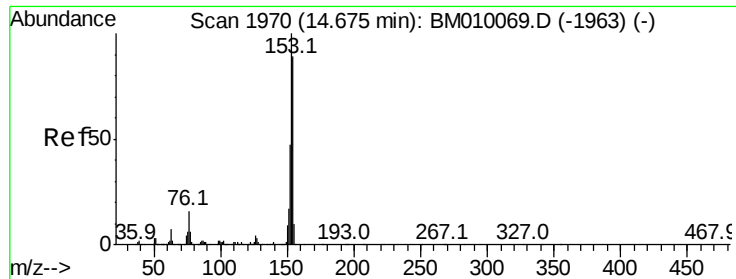
Tot Ion:163 Resp: 1205892
Ion Ratio Lower Upper
163 100
194 4.6 2.7 4.1#
164 9.9 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 43.40 ng
RT: 14.17 min Scan# 1885
Delta R.T. -0.03 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion:165 Resp: 241690
Ion Ratio Lower Upper
165 100
63 64.6 44.1 66.1
89 64.2 44.3 66.5





#51

Acenaphthene

Concen: 41.24 ng

RT: 14.64 min Scan# 1964

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampled :

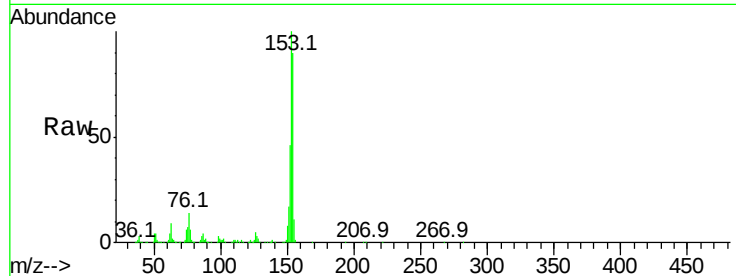
Tot Ion:154 Resp: 829781

Ion Ratio Lower Upper

154 100

153 111.4 90.0 135.0

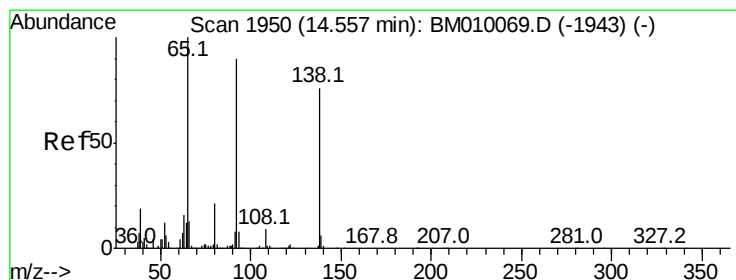
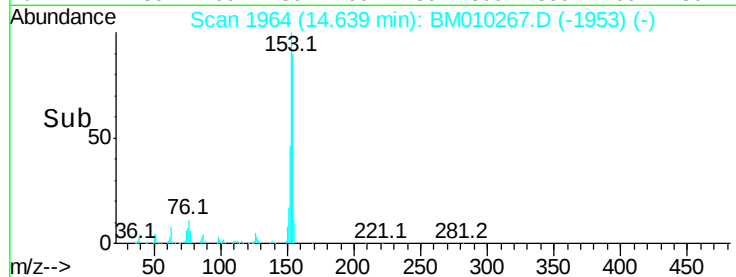
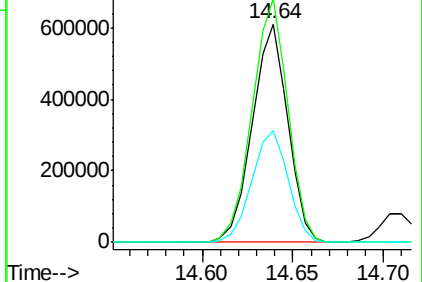
152 51.1 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.95 ng

RT: 14.52 min Scan# 1944

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

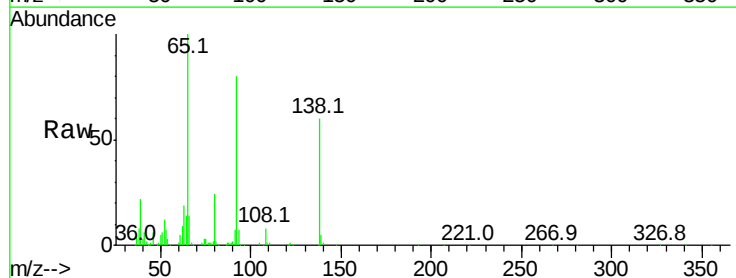
Tgt Ion:138 Resp: 206743

Ion Ratio Lower Upper

138 100

108 12.6 7.3 10.9#

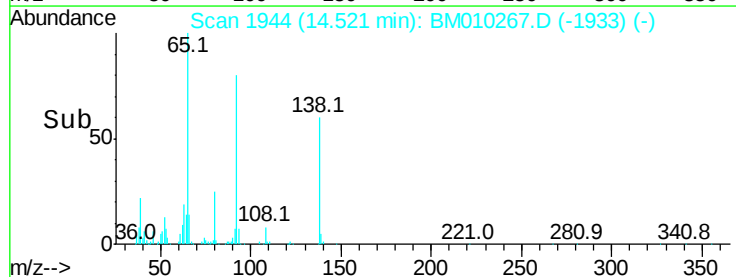
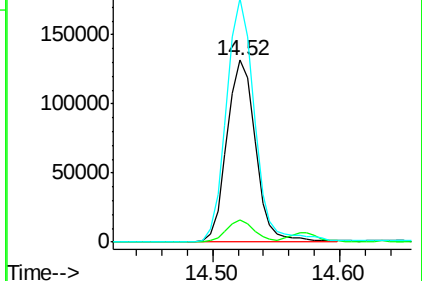
92 134.0 76.6 114.8#



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

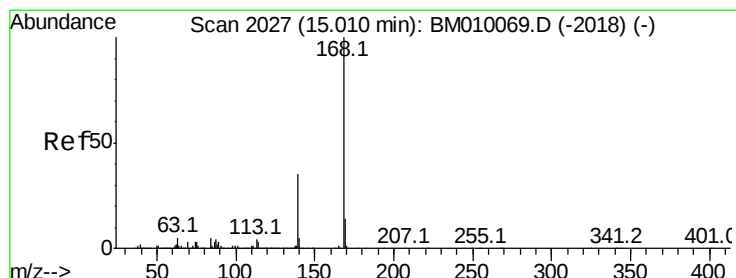
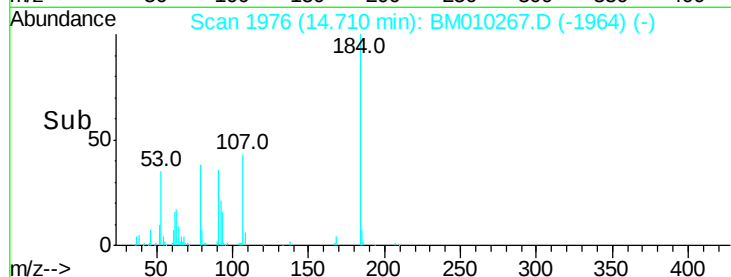
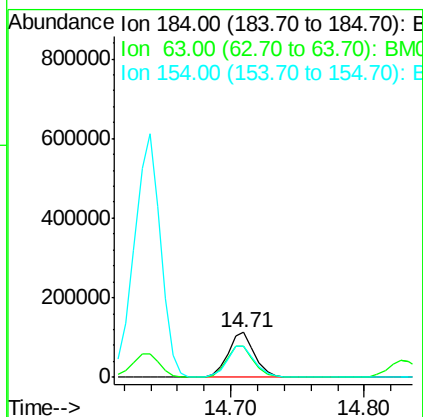
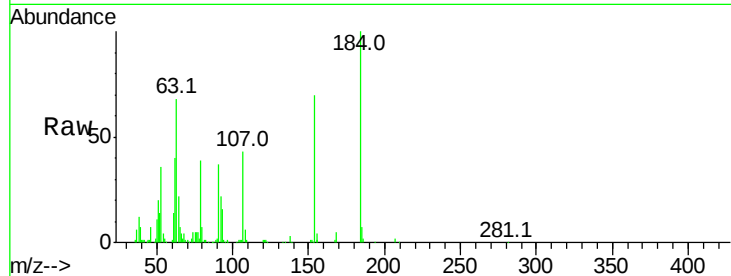




#53
2,4-Dinitrophenol
Concen: 45.80 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.03 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

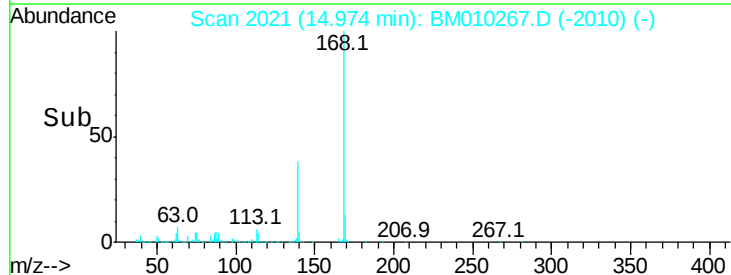
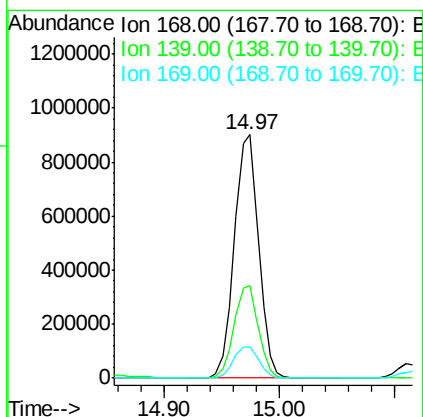
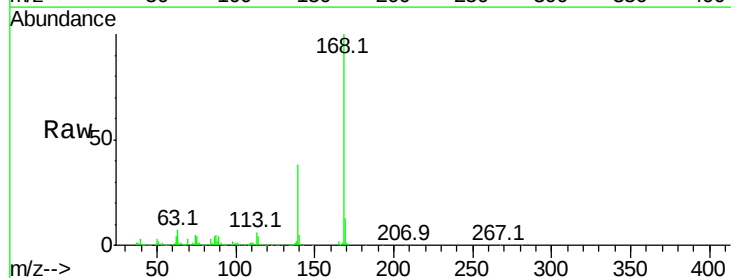
Instrument :
BNA_M
ClientSampled :

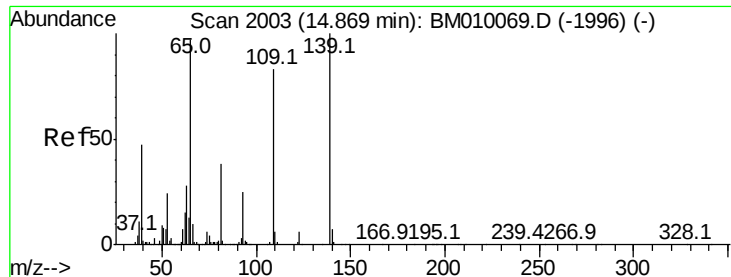
Tot Ion:184 Resp: 158581
Ion Ratio Lower Upper
184 100
63 68.4 69.2 103.8#
154 69.6 53.3 79.9



#54
Dibenzofuran
Concen: 41.44 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion:168 Resp: 1310969
Ion Ratio Lower Upper
168 100
139 37.9 27.3 40.9
169 12.9 10.6 16.0

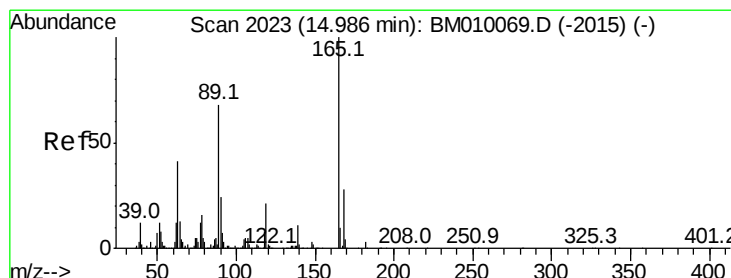
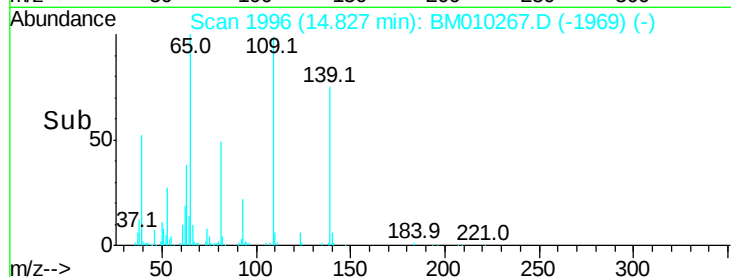
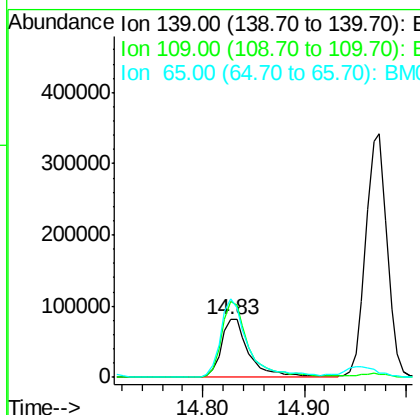
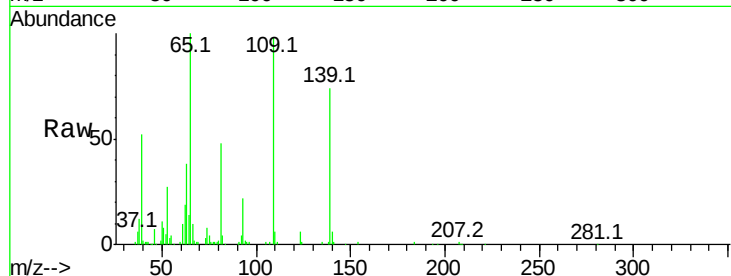




#55
4-Nitrophenol
Concen: 38.12 ng
RT: 14.83 min Scan# 1996
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

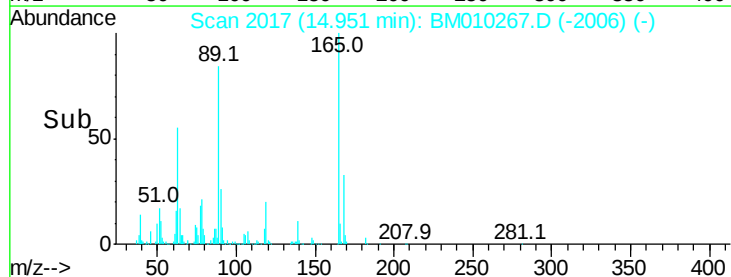
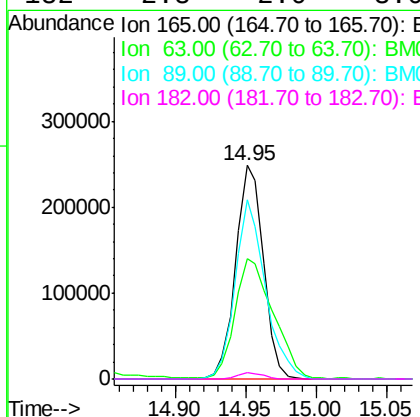
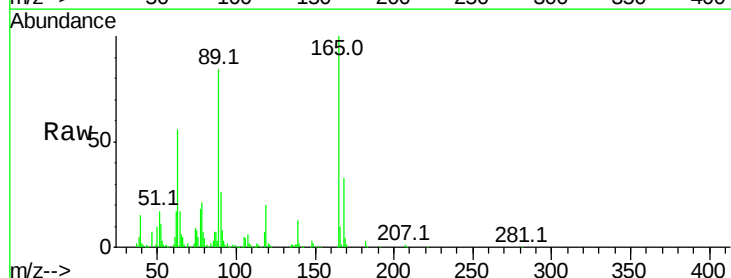
Instrument :
BNA_M
ClientSampleId :

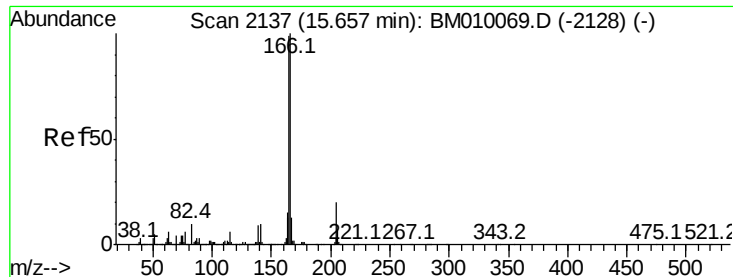
Tot Ion:139 Resp: 158750
Ion Ratio Lower Upper
139 100
109 132.0 37.7 77.7#
65 134.9 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.26 ng
RT: 14.95 min Scan# 2017
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion:165 Resp: 340768
Ion Ratio Lower Upper
165 100
63 56.1 52.4 78.6
89 84.1 72.4 108.6
182 2.8 2.0 3.0





#57

Fluorene

Concen: 42.29 ng

RT: 15.62 min Scan# 2130

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampled :

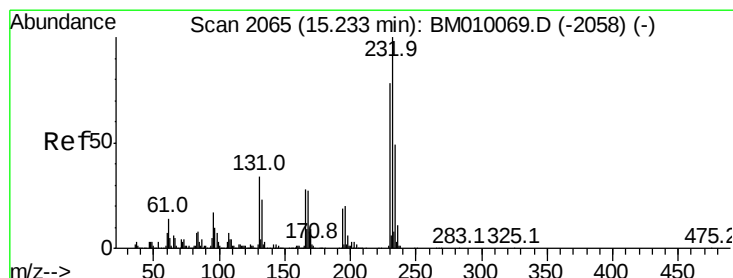
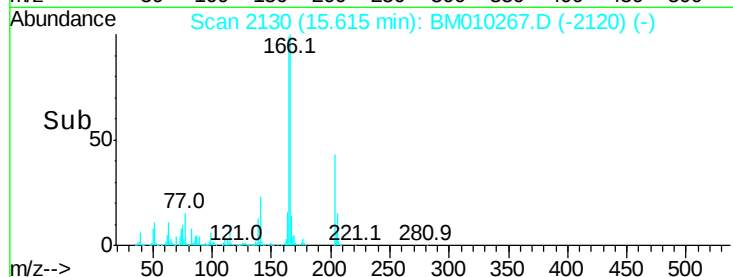
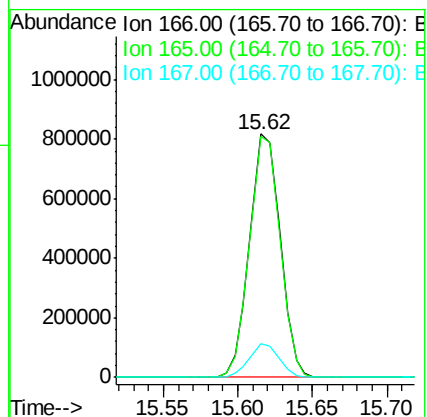
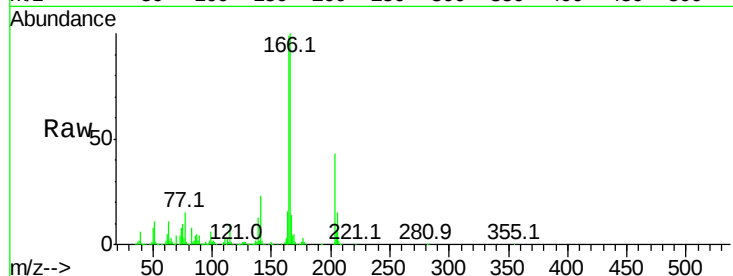
Tot Ion:166 Resp: 1163595

Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.4

167 13.6 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.99 ng

RT: 15.20 min Scan# 2059

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Tgt Ion:232 Resp: 322331

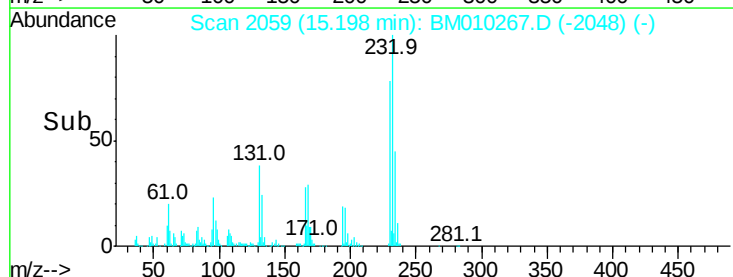
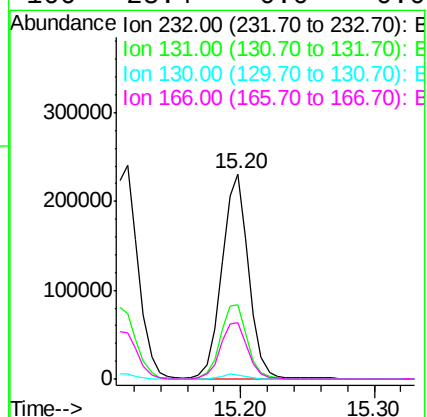
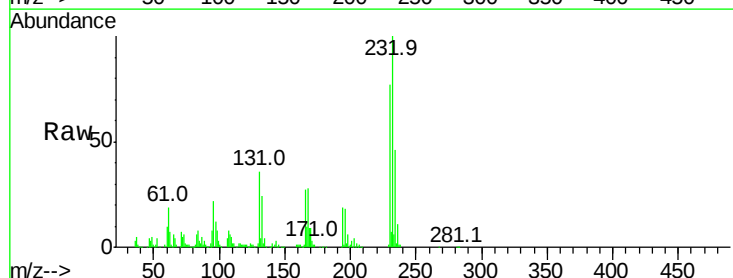
Ion Ratio Lower Upper

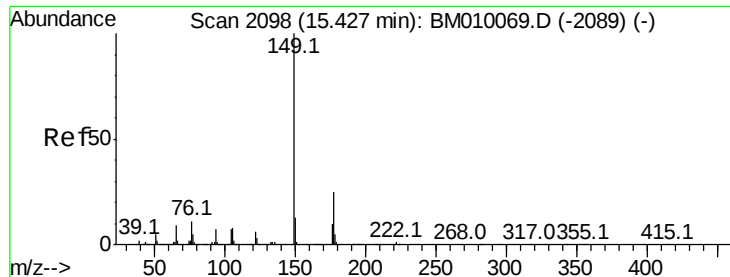
232 100

131 37.5 0.0 0.0#

130 2.3 0.0 0.0#

166 28.4 0.0 0.0#

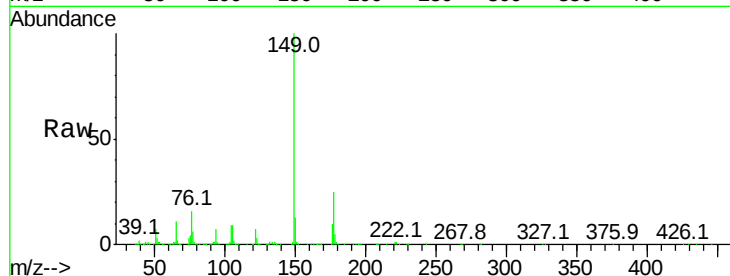




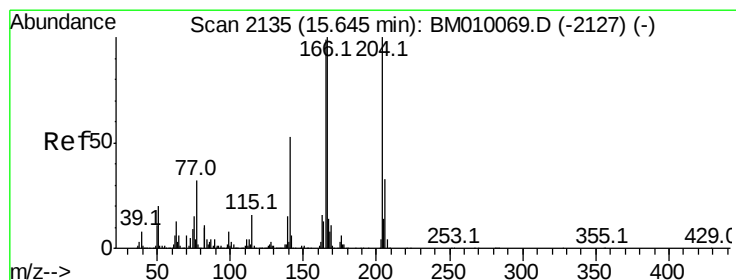
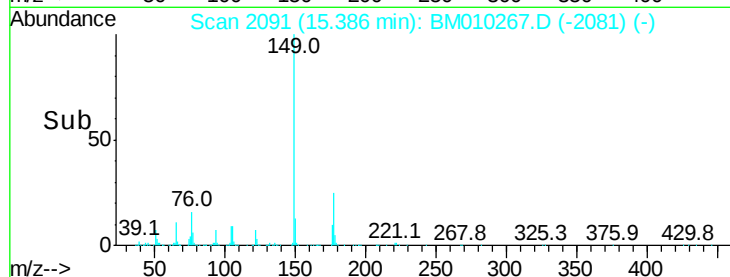
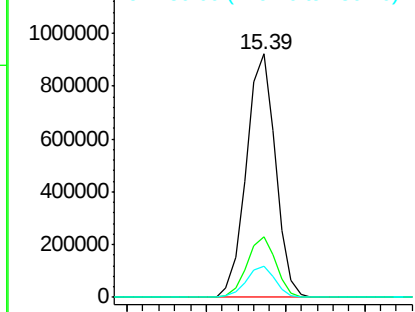
#59
Diethylphthalate
Concen: 42.45 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1176976
Ion Ratio Lower Upper
149 100
177 25.0 18.3 27.5
150 13.0 9.8 14.8

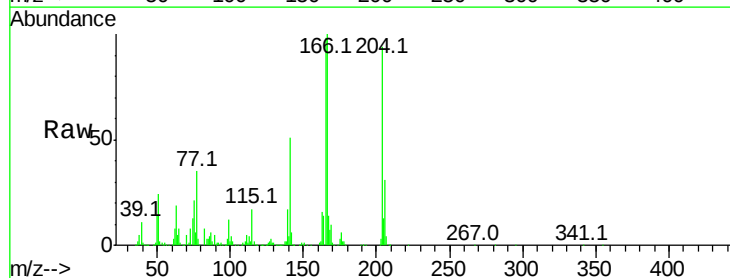


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

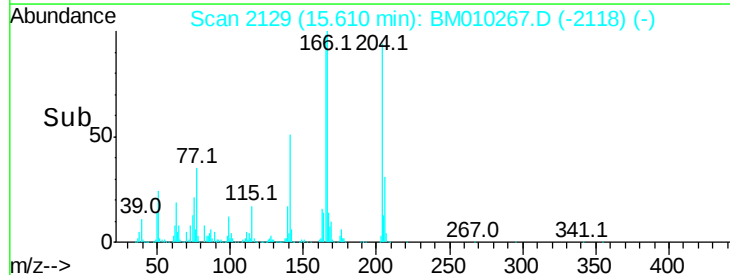
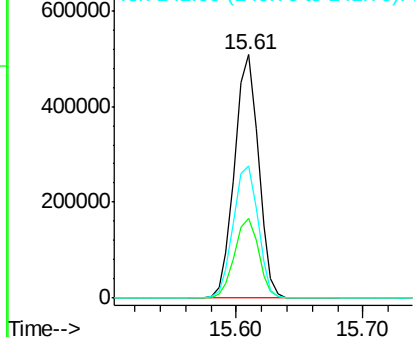


#60
4-Chlorophenyl-phenylether
Concen: 42.95 ng
RT: 15.61 min Scan# 2129
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion:204 Resp: 663480
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 54.4 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

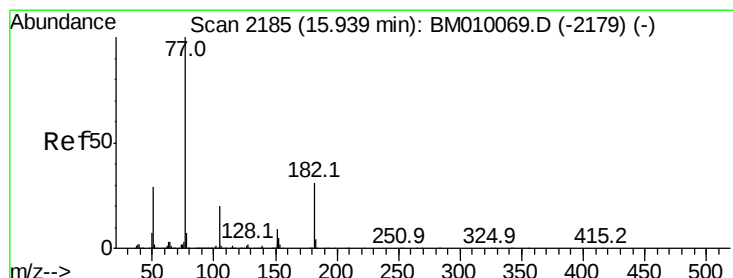
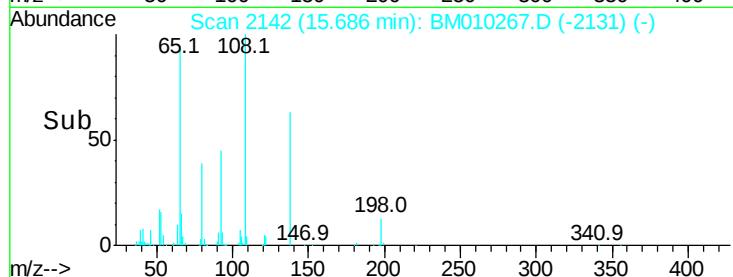
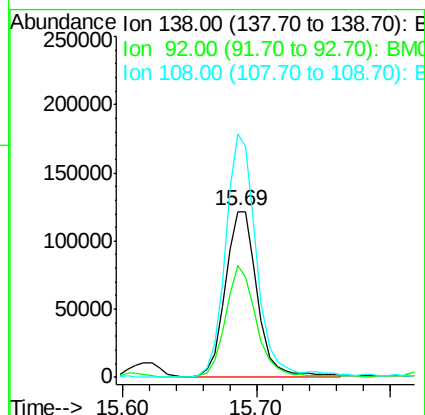
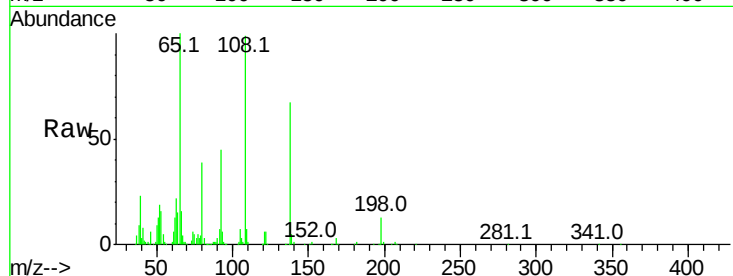




#61
4-Nitroaniline
Concen: 39.17 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

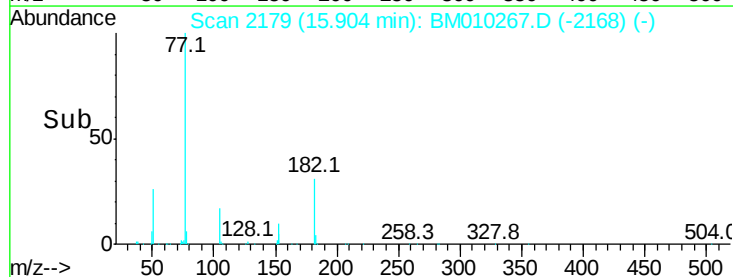
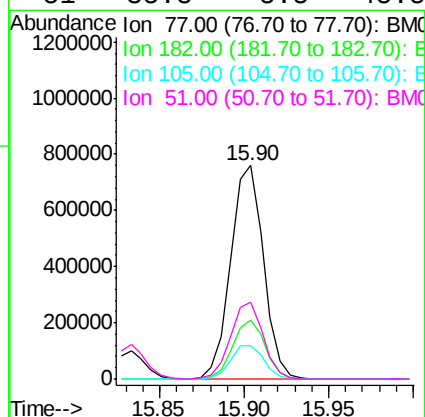
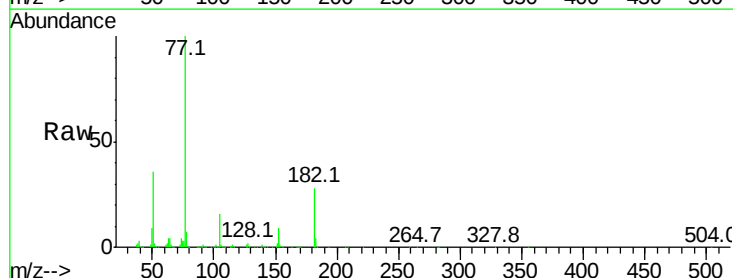
Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 205804
Ion Ratio Lower Upper
138 100
92 67.3 16.7 56.7#
108 146.7 37.6 77.6#



#62
Azobenzene
Concen: 50.07 ng
RT: 15.90 min Scan# 2179
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion: 77 Resp: 1020807
Ion Ratio Lower Upper
77 100
182 27.7 6.5 46.5
105 15.8 3.8 43.8
51 35.8 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.32 min Scan# 2419

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampleId :

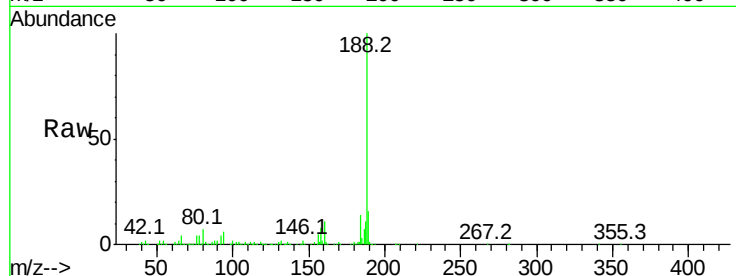
Tot Ion:188 Resp: 817488

Ion Ratio Lower Upper

188 100

94 5.7 8.7 13.1#

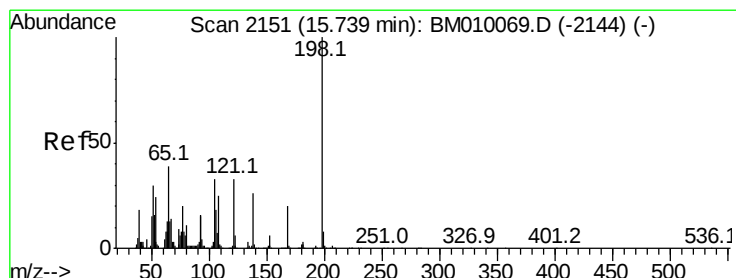
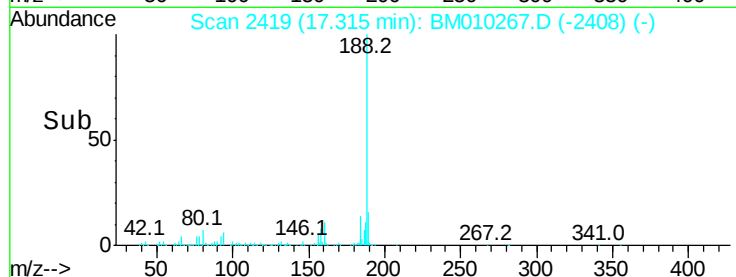
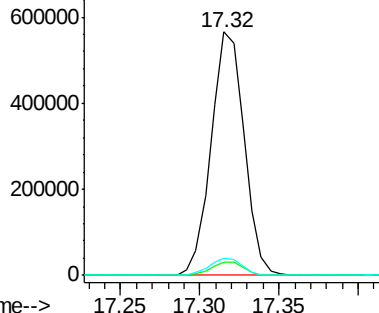
80 7.2 9.3 13.9#



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: 48.08 ng

RT: 15.70 min Scan# 2145

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

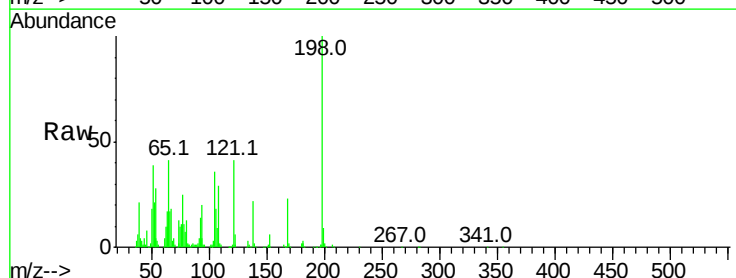
Tgt Ion:198 Resp: 240117

Ion Ratio Lower Upper

198 100

51 39.4 28.8 68.8

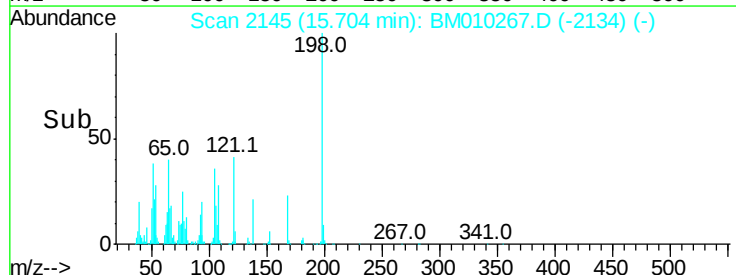
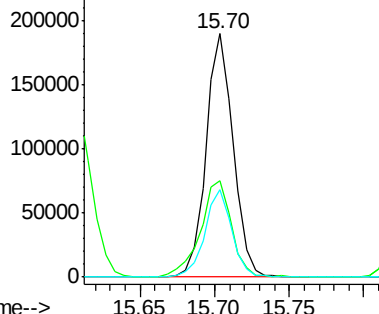
105 35.7 30.5 70.5

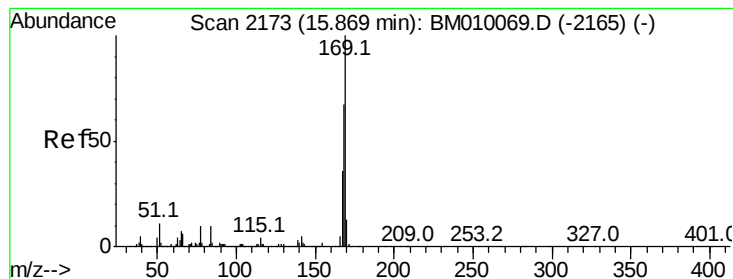


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.73 ng

RT: 15.83 min Scan# 2167

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampled :

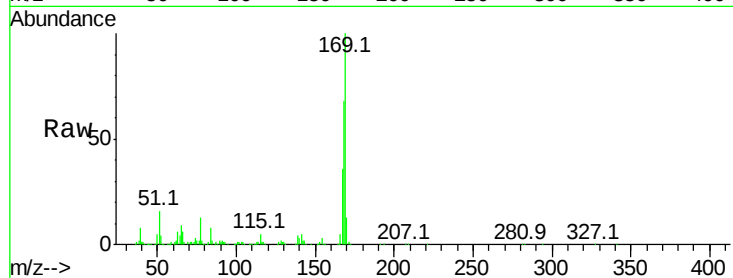
Tot Ion:169 Resp: 1022522

Ion Ratio Lower Upper

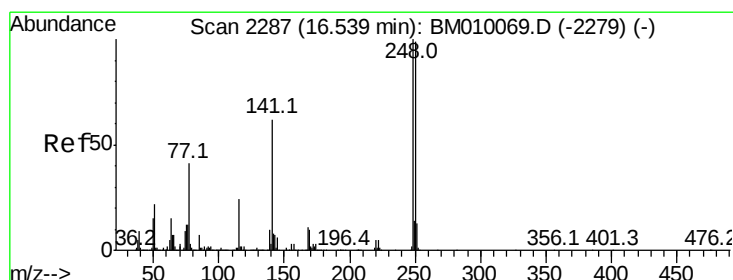
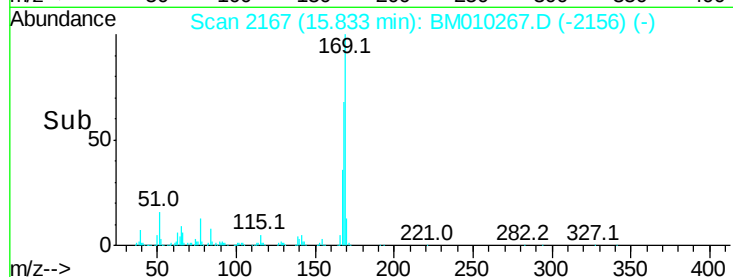
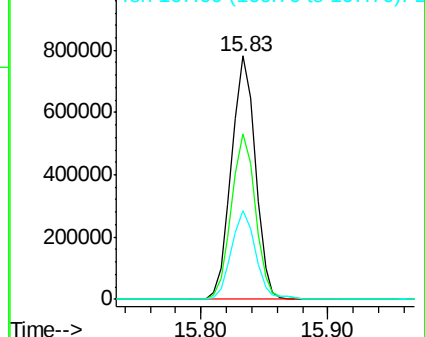
169 100

168 67.8 53.9 80.9

167 36.3 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: 43.14 ng

RT: 16.50 min Scan# 2281

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

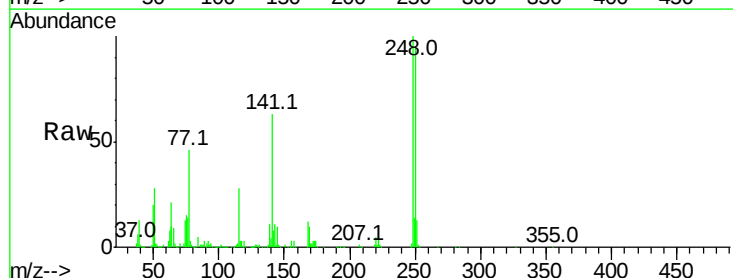
Tgt Ion:248 Resp: 451510

Ion Ratio Lower Upper

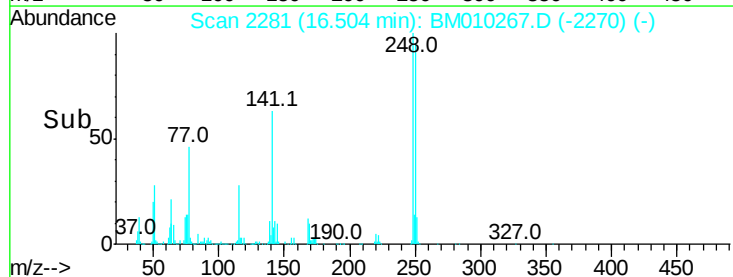
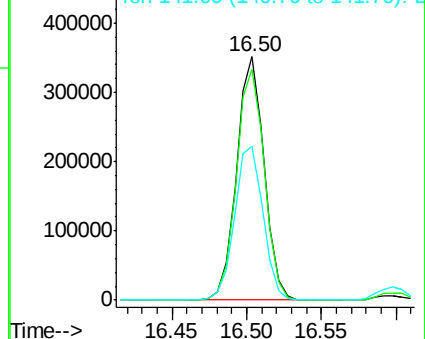
248 100

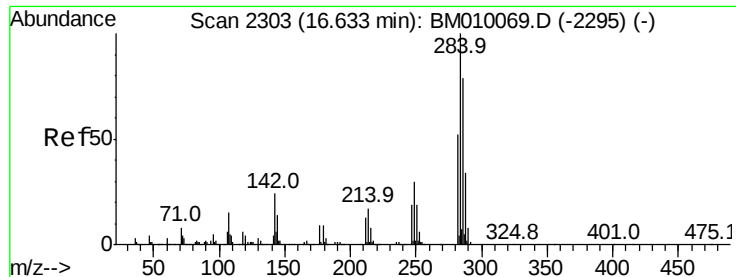
250 94.9 77.4 116.0

141 63.3 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: 39.55 ng

RT: 16.60 min Scan# 2297

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampleId :

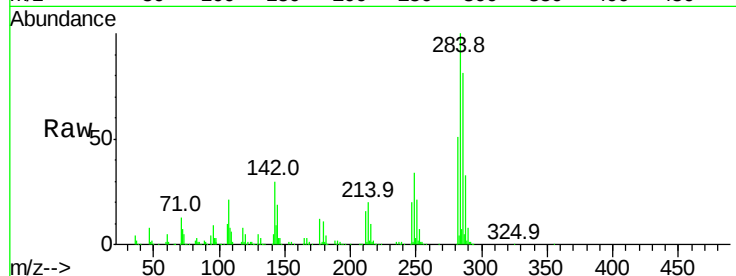
Tot Ion:284 Resp: 502869

Ion Ratio Lower Upper

284 100

142 30.3 20.4 30.6

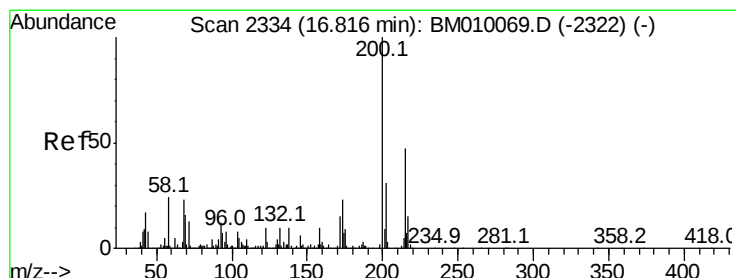
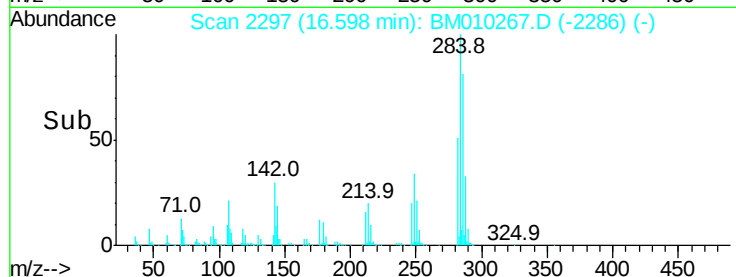
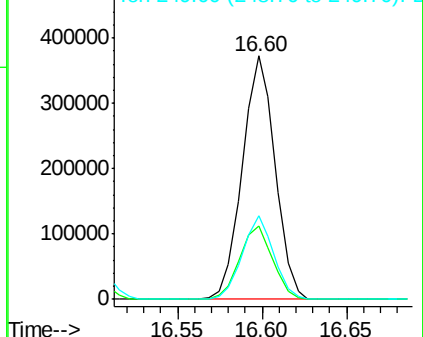
249 34.2 23.8 35.6



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: 41.28 ng

RT: 16.78 min Scan# 2328

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

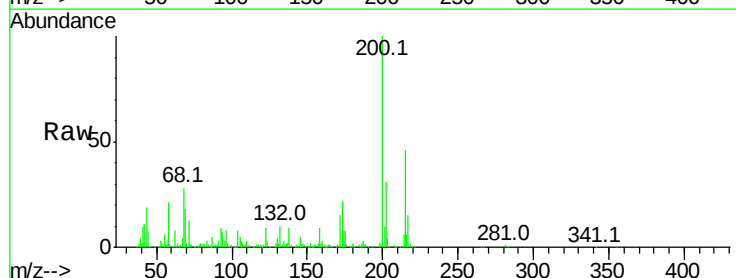
Tgt Ion:200 Resp: 383432

Ion Ratio Lower Upper

200 100

173 22.1 4.8 44.8

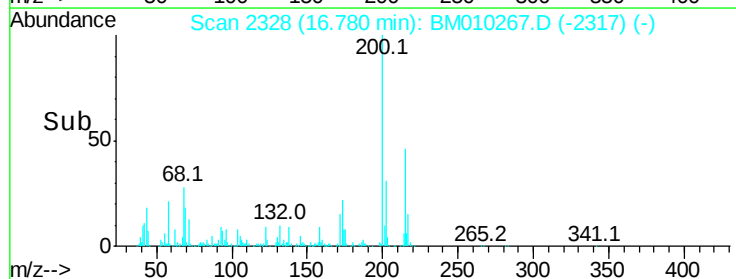
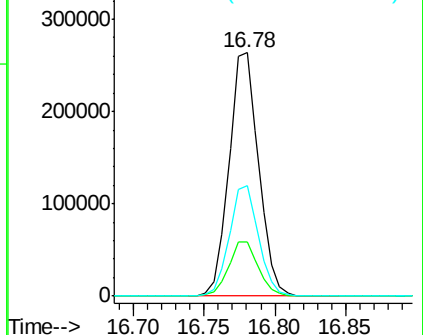
215 45.5 26.9 66.9

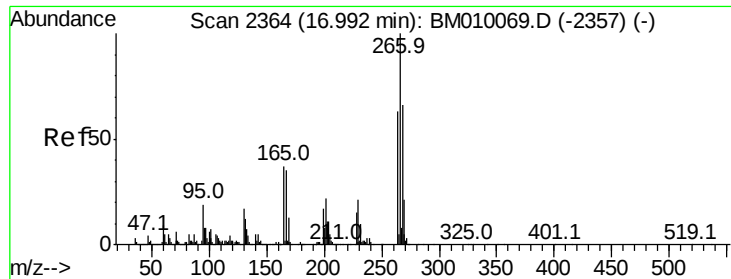


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

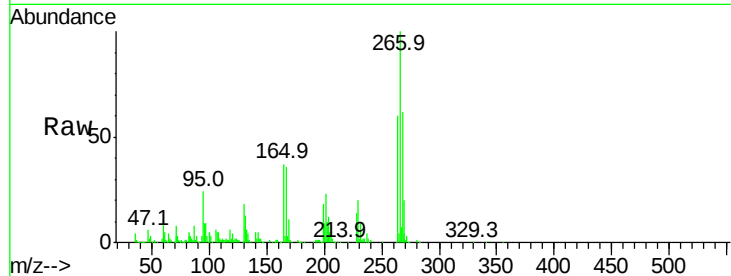




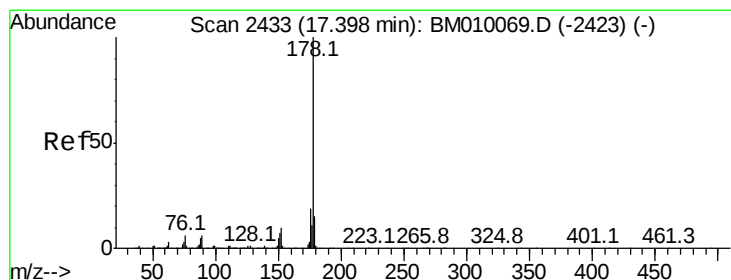
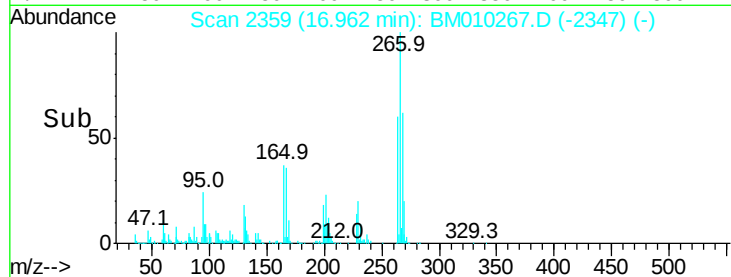
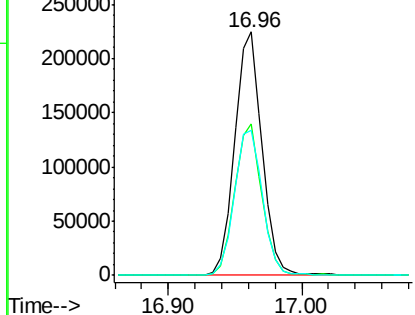
#69
 Pentachlorophenol
 Concen: 45.57 ng
 RT: 16.96 min Scan# 2359
 Delta R.T. -0.03 min
 Lab File: BM010267.D
 Acq: 26 May 2017 21:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	52.0	78.0
264	59.5	49.0	73.4

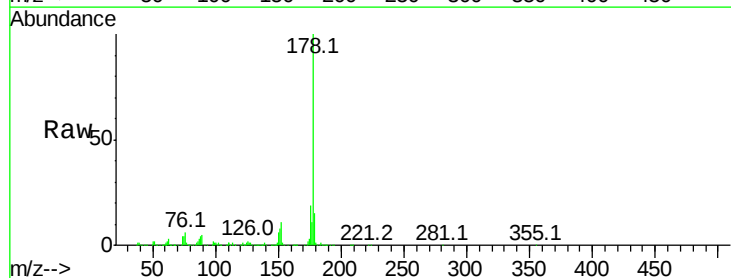


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

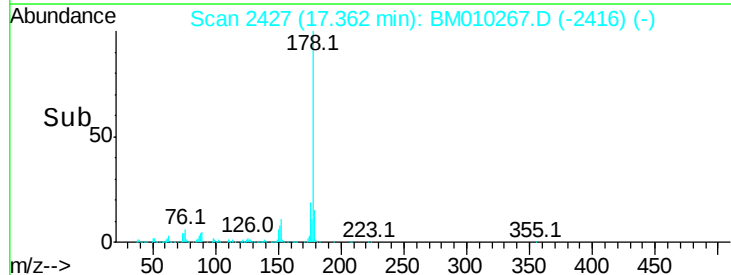
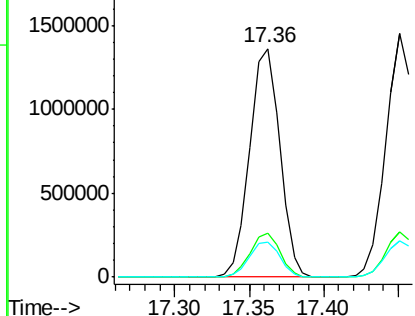


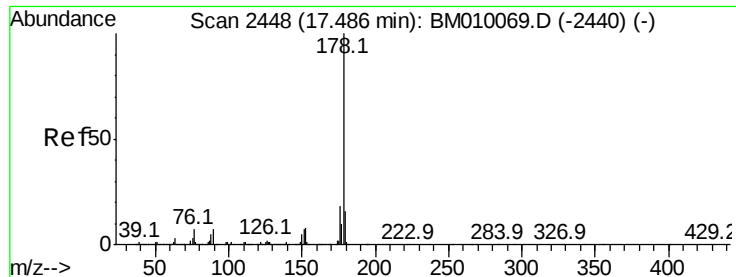
#70
 Phenanthrene
 Concen: 41.58 ng
 RT: 17.36 min Scan# 2427
 Delta R.T. -0.04 min
 Lab File: BM010267.D
 Acq: 26 May 2017 21:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.5	12.1	18.1



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





#71

Anthracene

Concen: 42.60 ng

RT: 17.45 min Scan# 2442

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

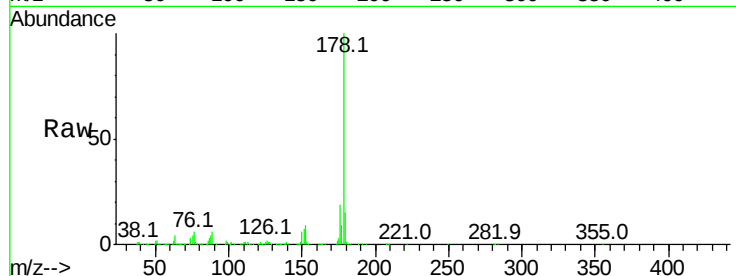
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1933846

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.1	12.6	19.0

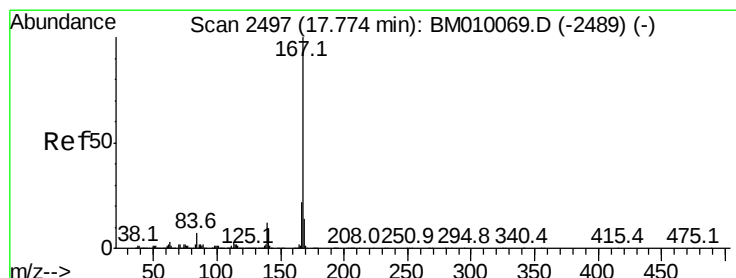
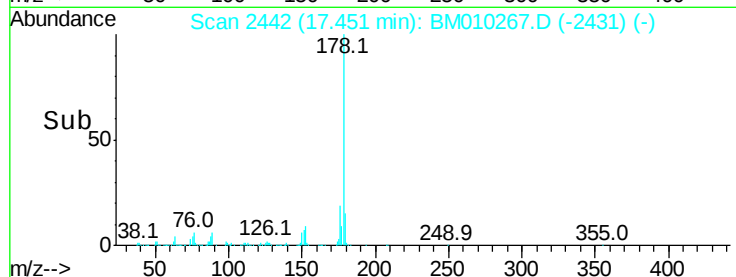
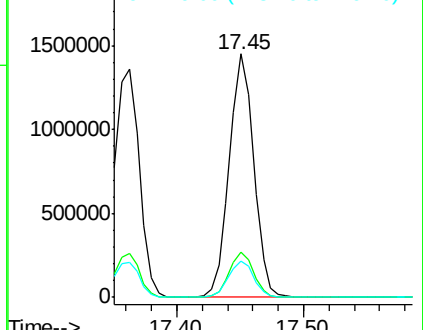


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.86 ng

RT: 17.74 min Scan# 2491

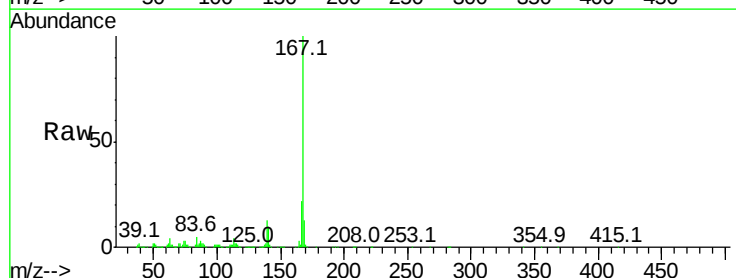
Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Tgt Ion:167 Resp: 1642139

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	12.9	10.8	16.2

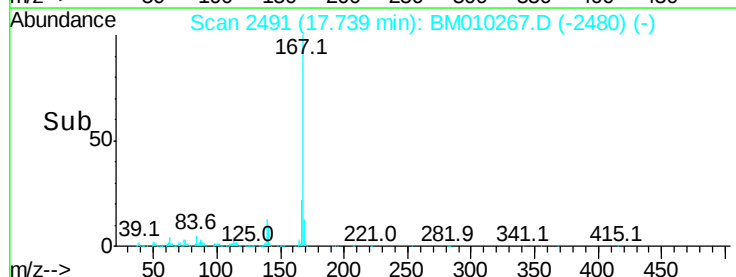
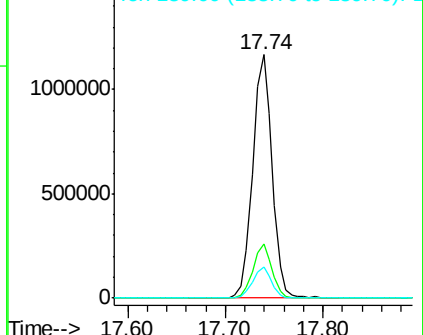


Abundance

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: 42.17 ng

RT: 18.26 min Scan# 2579

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampled :

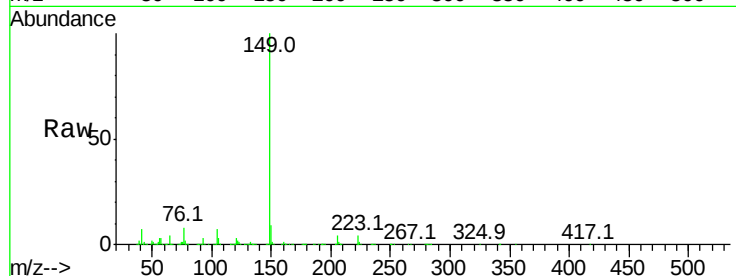
Tot Ion:149 Resp: 2009424

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

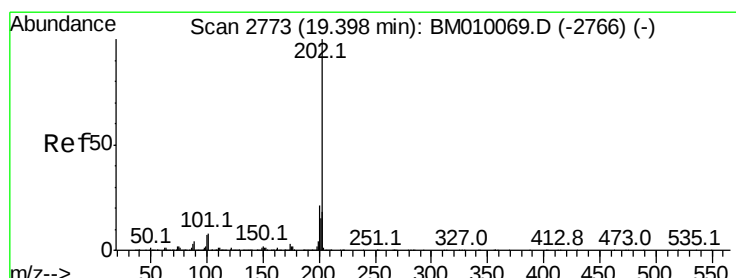
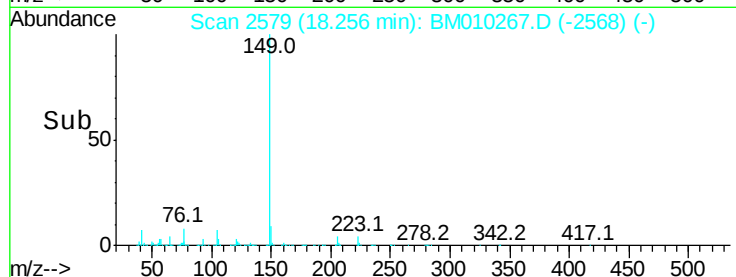
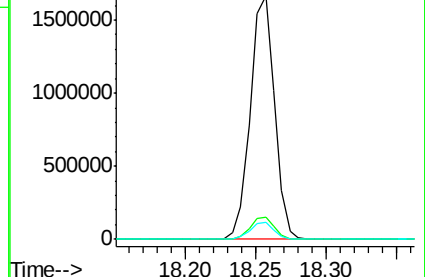
104 7.0 3.7 5.5#



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: 41.60 ng

RT: 19.37 min Scan# 2768

Delta R.T. -0.03 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

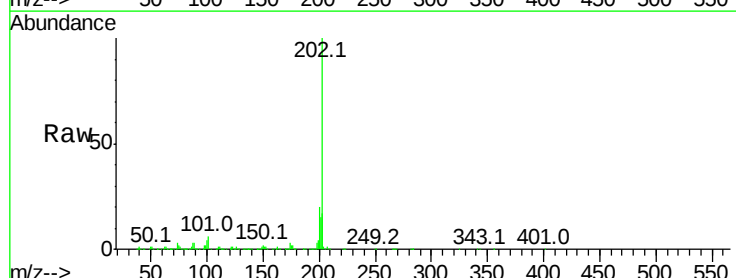
Tgt Ion:202 Resp: 2470484

Ion Ratio Lower Upper

202 100

101 5.9 0.0 28.7

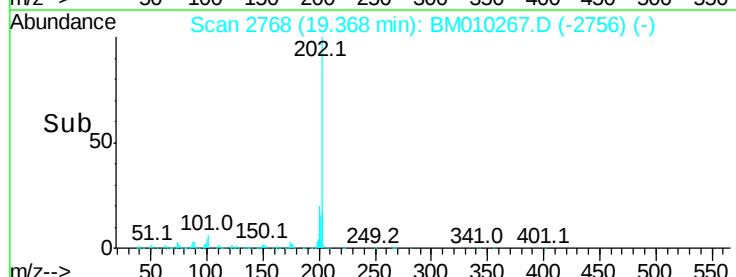
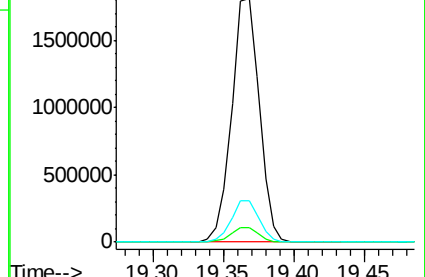
203 17.2 0.0 37.2

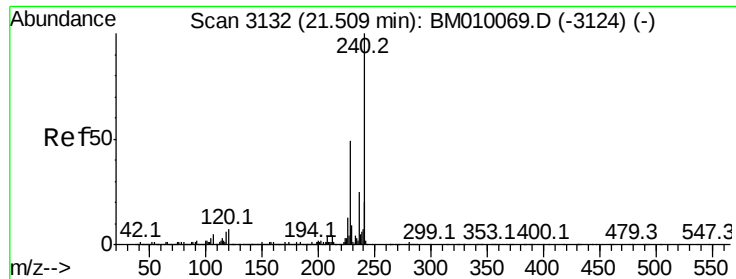


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.48 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampled :

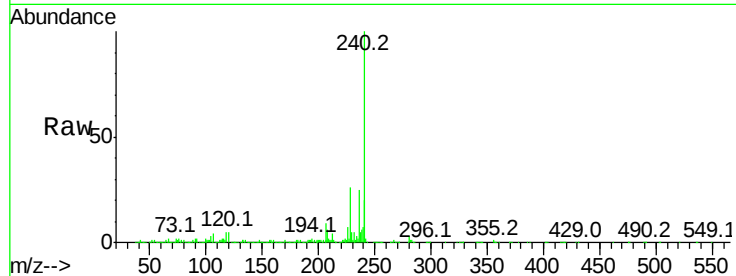
Tot Ion:240 Resp: 1239582

Ion Ratio Lower Upper

240 100

120 5.4 8.2 12.2#

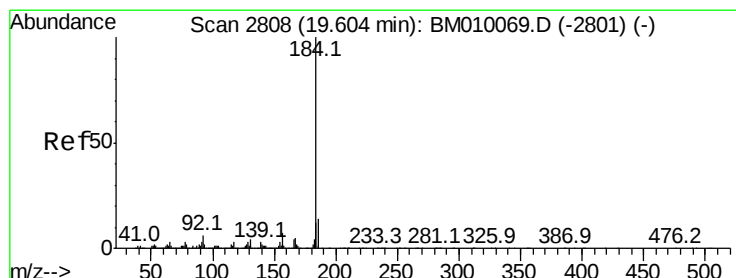
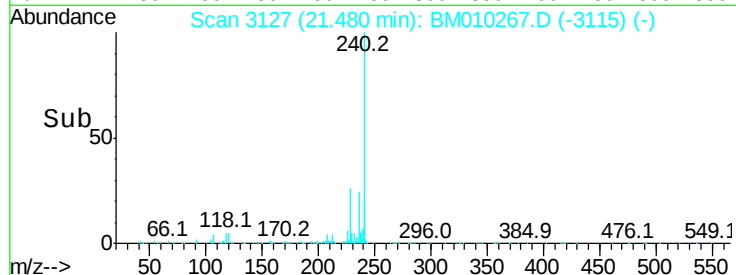
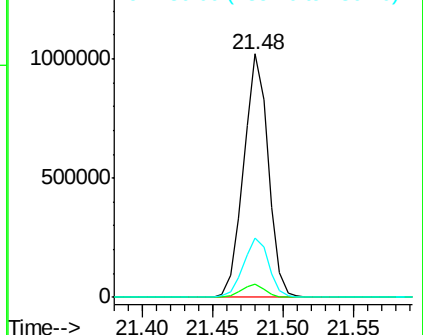
236 24.5 20.0 30.0



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: 25.67 ng

RT: 19.57 min Scan# 2803

Delta R.T. -0.03 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

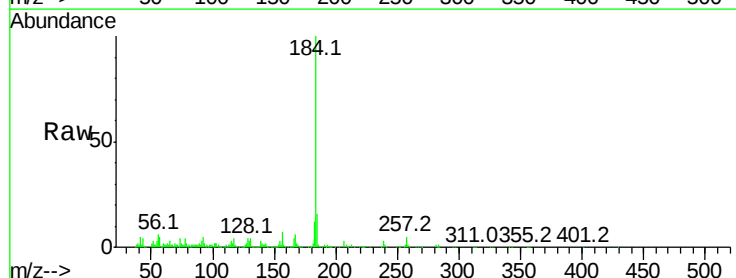
Tgt Ion:184 Resp: 586976

Ion Ratio Lower Upper

184 100

185 16.2 11.3 16.9

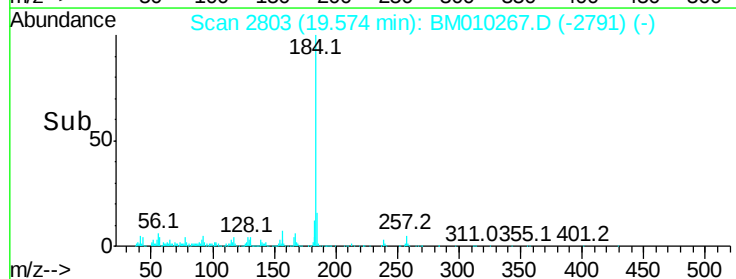
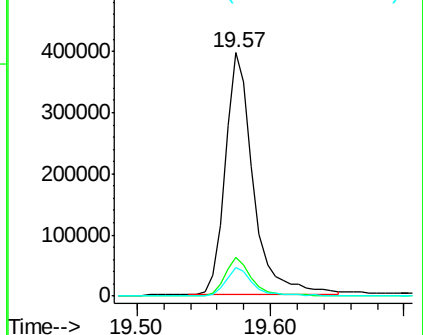
183 11.9 8.9 13.3

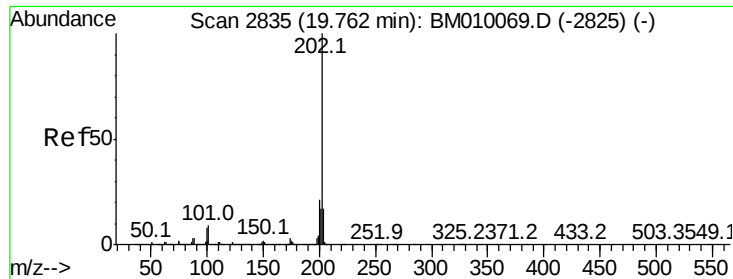


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

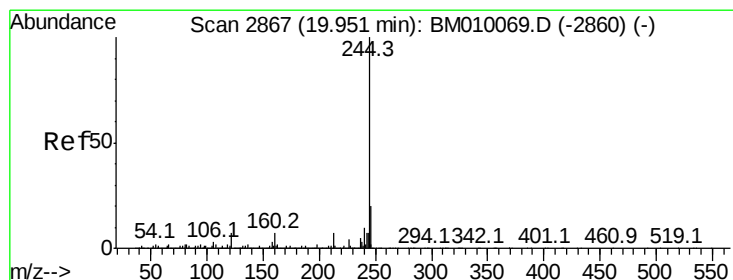
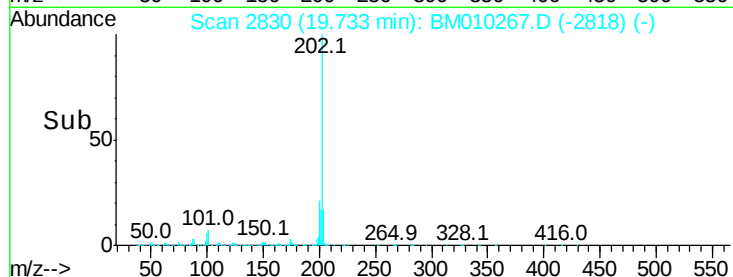
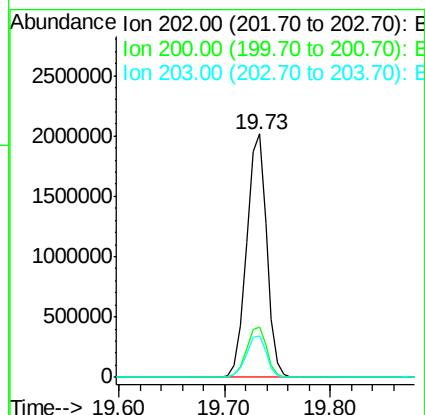
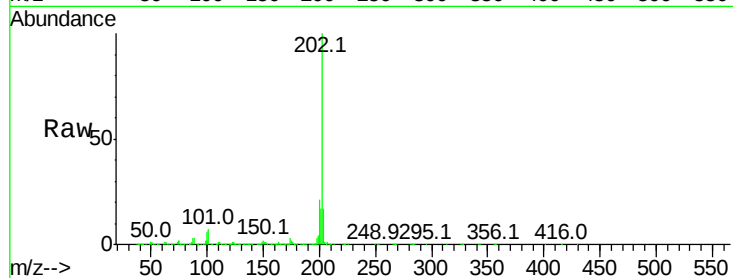




#77
Pvrene
Concen: 39.64 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.03 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

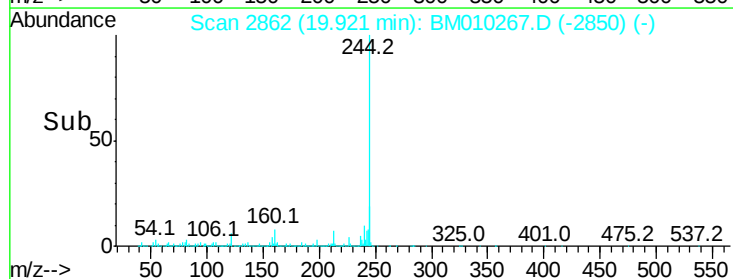
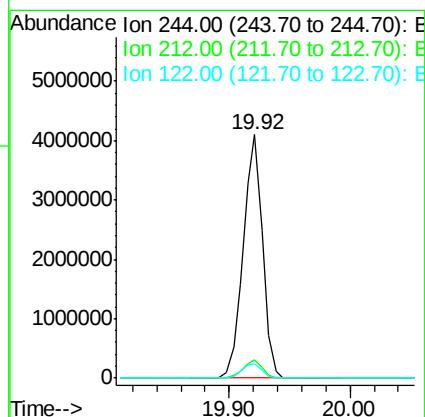
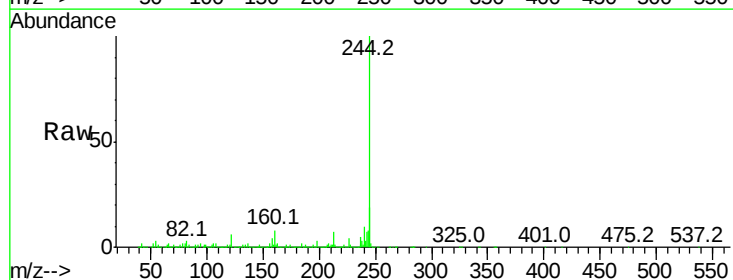
Instrument :
BNA_M
ClientSampled :

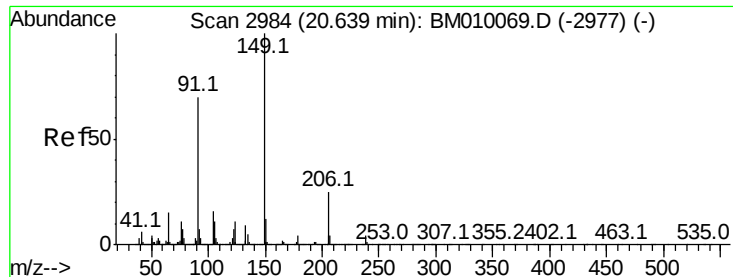
Tot Ion:202 Resp: 2634313
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 16.9 14.1 21.1



#78
Terphenyl-d14
Concen: 83.91 ng
RT: 19.92 min Scan# 2862
Delta R.T. -0.03 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion:244 Resp: 4574246
Ion Ratio Lower Upper
244 100
212 7.3 4.9 7.3
122 5.9 6.2 9.4#

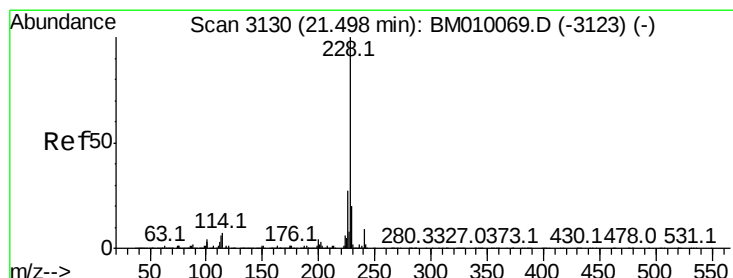
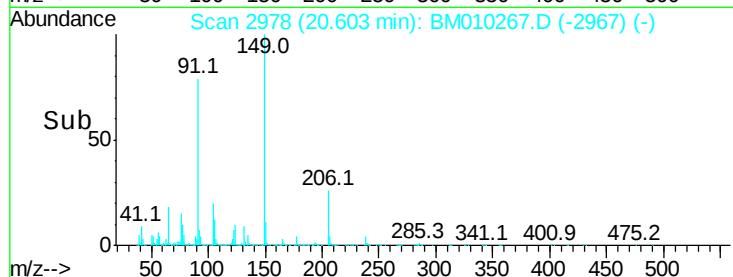
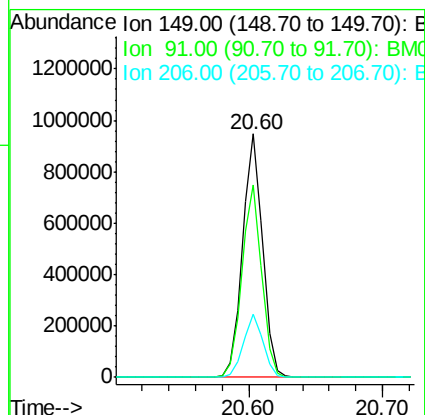
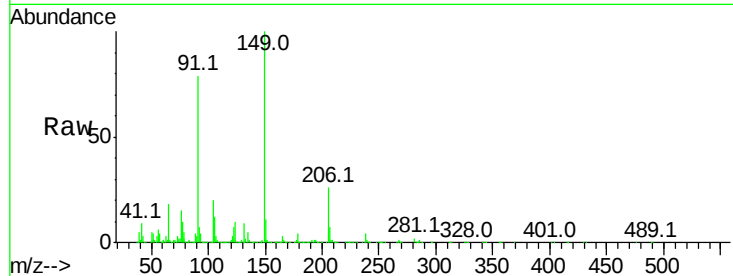




#79
Butylbenzylphthalate
Concen: 39.80 ng
RT: 20.60 min Scan# 2978
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

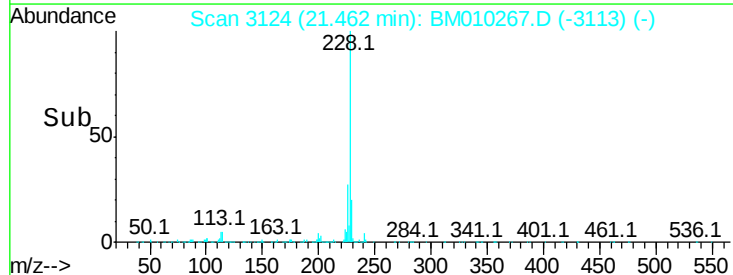
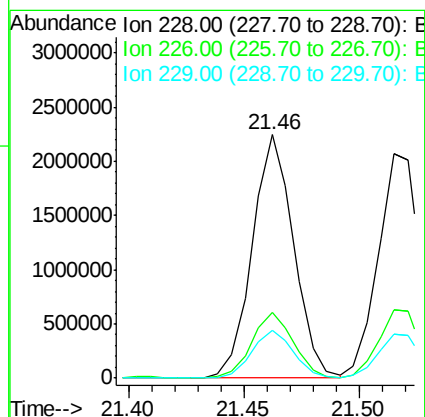
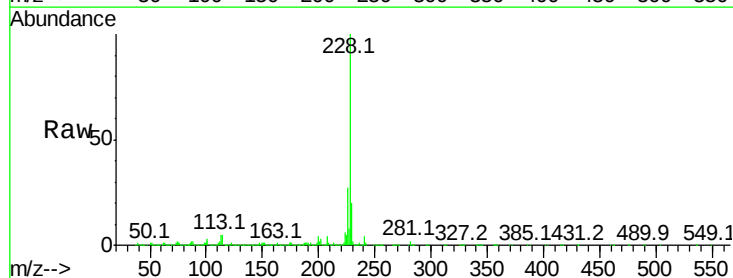
Instrument :
BNA_M
ClientSampleId :

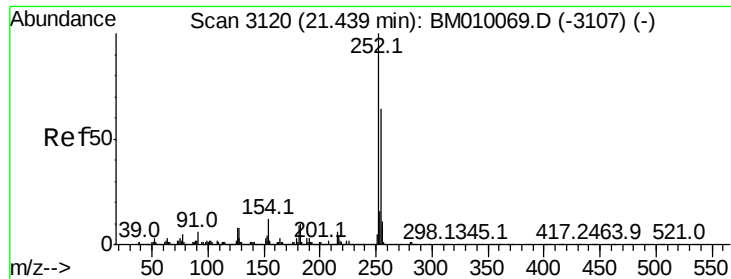
Tot Ion:149 Resp: 979138
Ion Ratio Lower Upper
149 100
91 78.8 50.1 75.1#
206 25.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 40.98 ng
RT: 21.46 min Scan# 3124
Delta R.T. -0.04 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion:228 Resp: 2799529
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.8 16.0 24.0



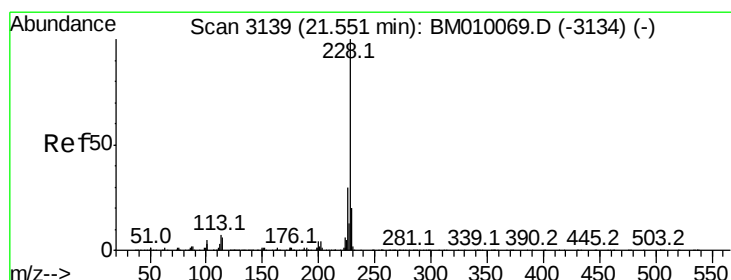
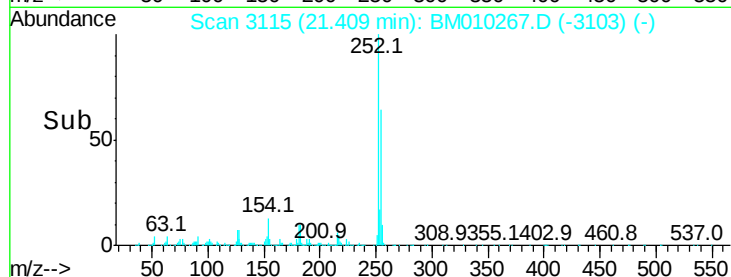
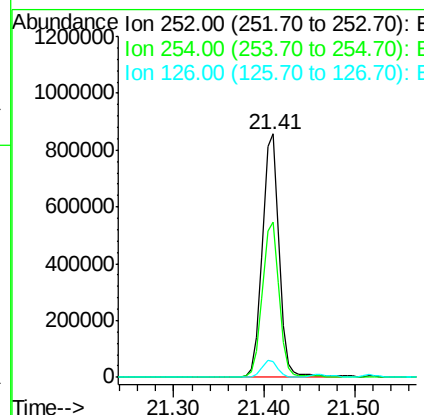
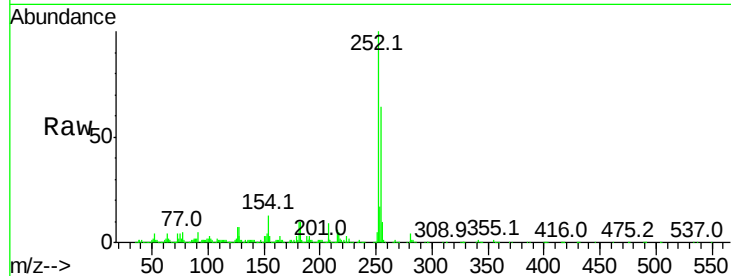


#81
 3,3'-Dichlorobenzidine
 Concen: 39.73 ng
 RT: 21.41 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BM010267.D
 Acq: 26 May 2017 21:11

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:252 Resp: 1091704

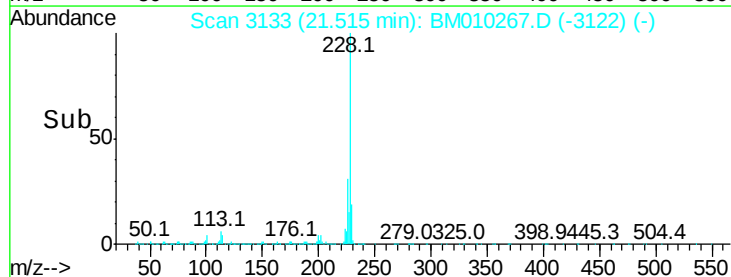
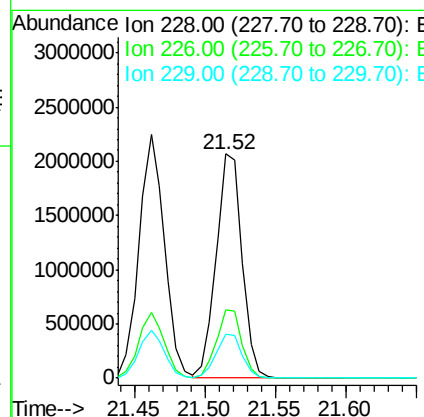
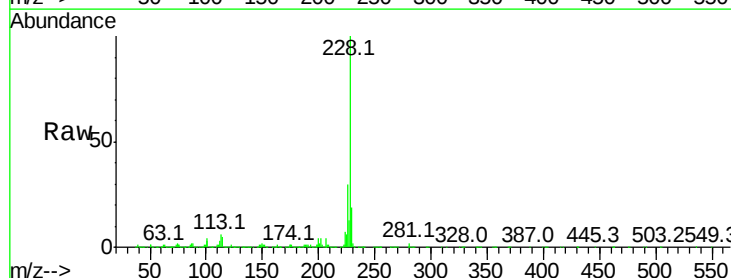
Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	6.6	9.8	14.8#

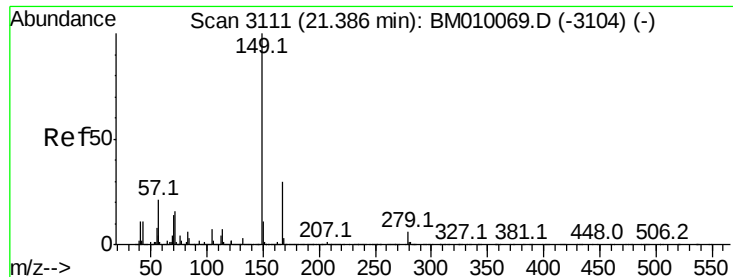


#82
 Chrysene
 Concen: 40.38 ng
 RT: 21.52 min Scan# 3133
 Delta R.T. -0.04 min
 Lab File: BM010267.D
 Acq: 26 May 2017 21:11

Tgt Ion:228 Resp: 2616087

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.5	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.55 ng

RT: 21.34 min Scan# 3104

Delta R.T. -0.04 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

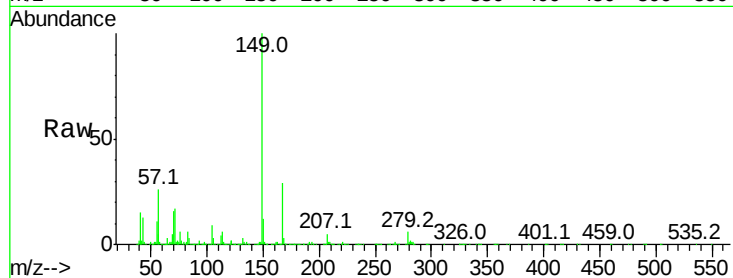
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1455162

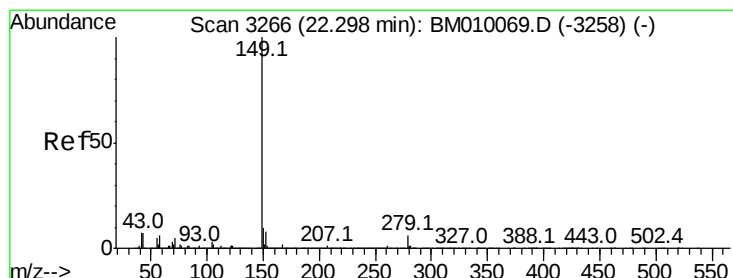
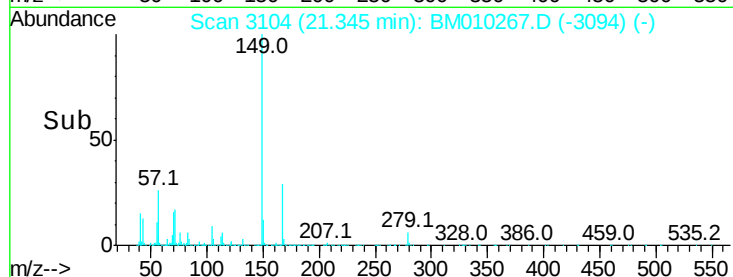
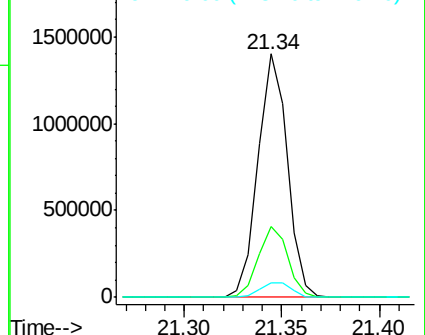
Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.4	33.6
279	6.0	3.4	5.0



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: 40.12 ng

RT: 22.25 min Scan# 3258

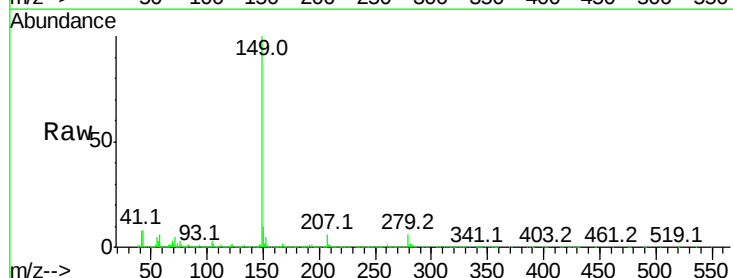
Delta R.T. -0.05 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Tgt Ion:149 Resp: 2642332

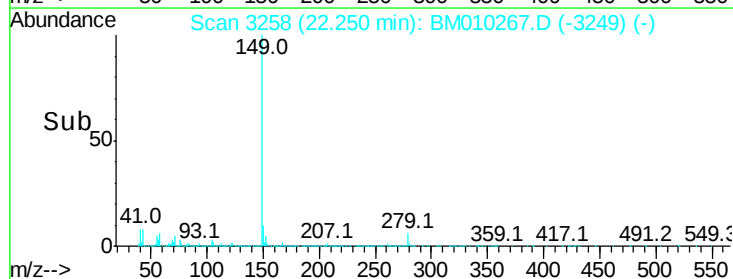
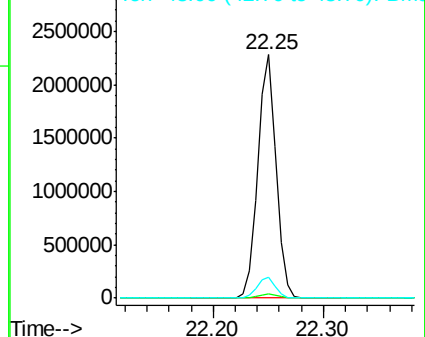
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	8.6	7.3	10.9

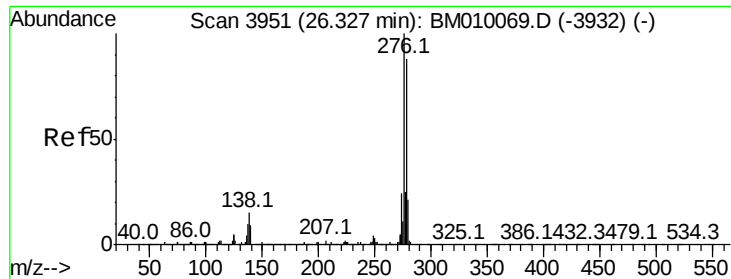


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.81 ng

RT: 26.24 min Scan# 3937

Delta R.T. -0.08 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampleId :

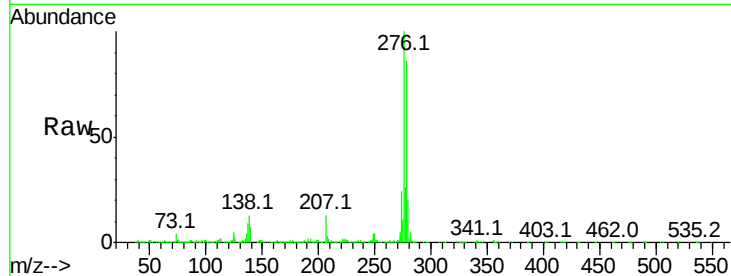
Tot Ion:276 Resp: 3877232

Ion Ratio Lower Upper

276 100

138 12.9 0.0 0.0#

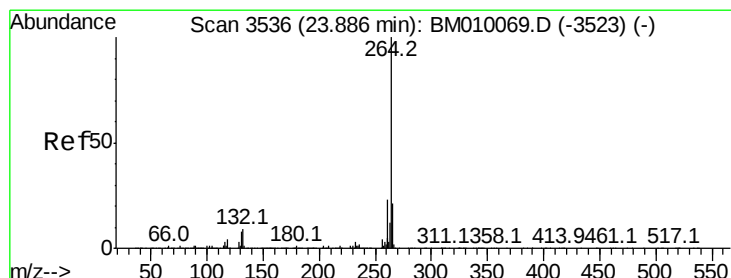
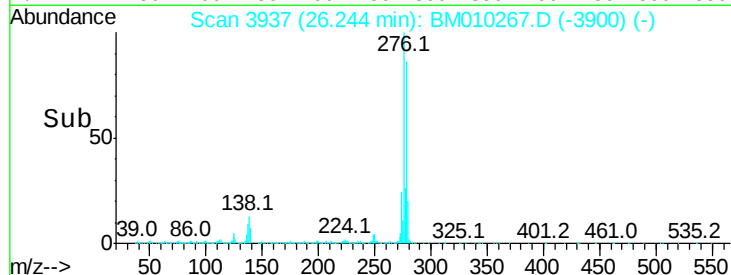
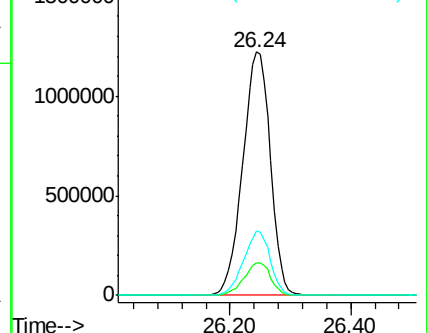
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.83 min Scan# 3527

Delta R.T. -0.05 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

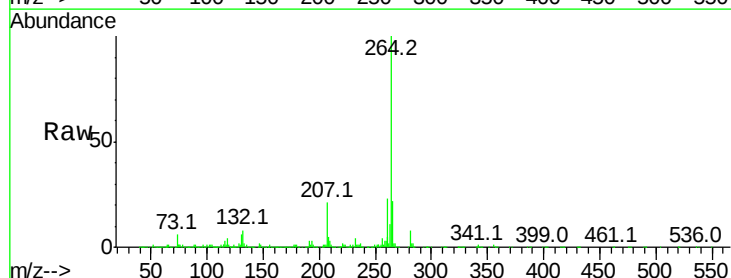
Tgt Ion:264 Resp: 1305554

Ion Ratio Lower Upper

264 100

260 22.7 18.6 27.8

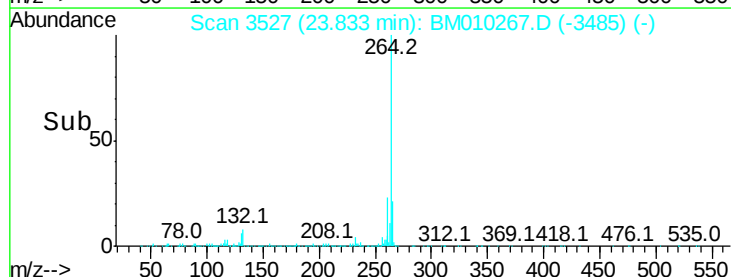
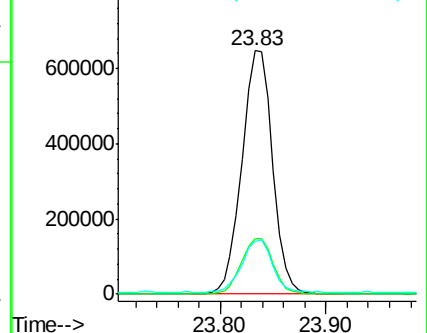
265 21.8 17.3 25.9

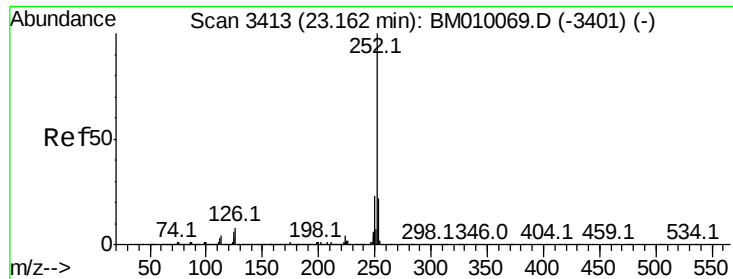


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.81 ng

RT: 23.11 min Scan# 3405

Delta R.T. -0.05 min

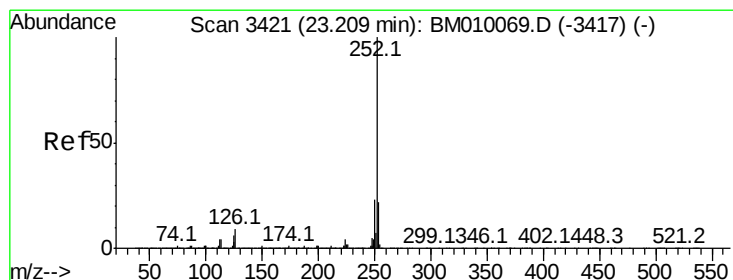
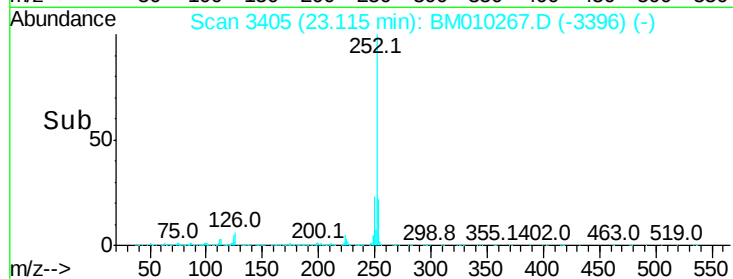
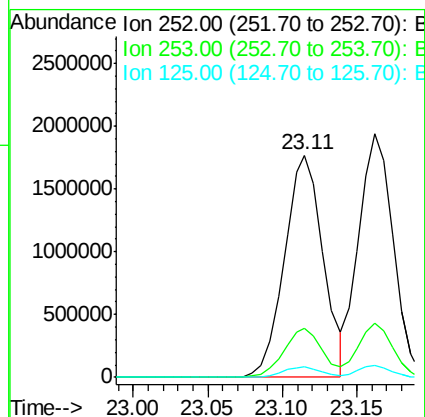
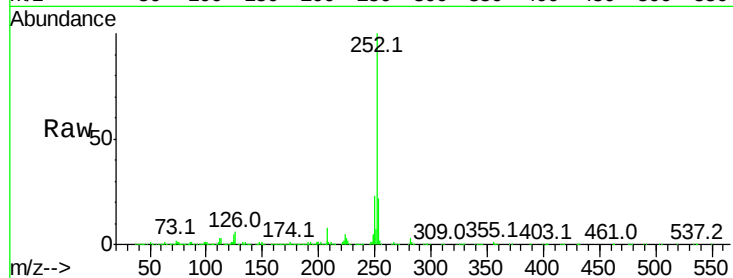
Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :
BNA_M
ClientSampled :

Tot Ion:252 Resp: 3194839

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	4.8	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 41.21 ng

RT: 23.16 min Scan# 3413

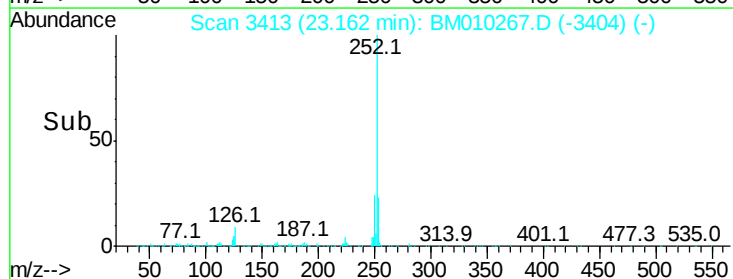
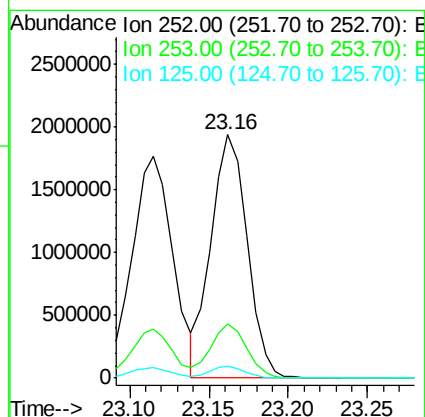
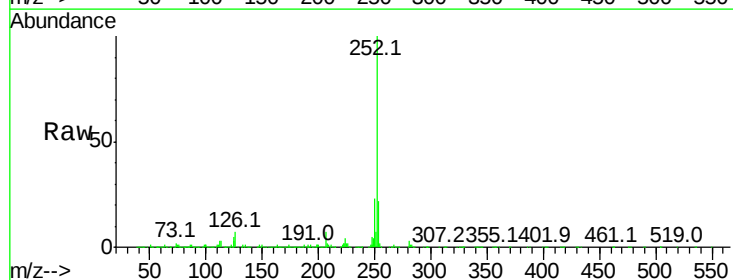
Delta R.T. -0.05 min

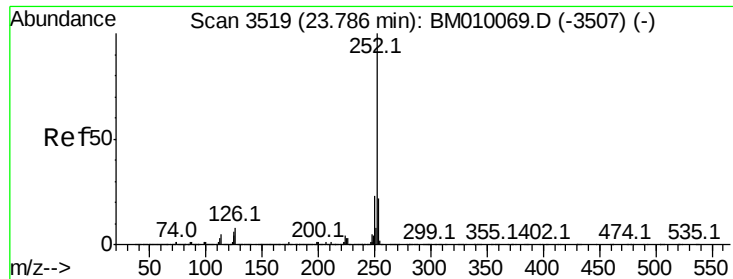
Lab File: BM010267.D

Acq: 26 May 2017 21:11

Tgt Ion:252 Resp: 3085263

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	4.8	8.1	12.1#

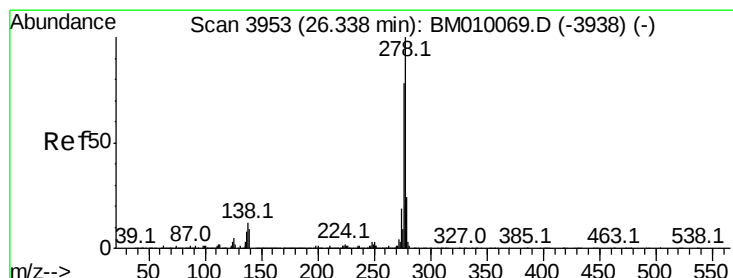
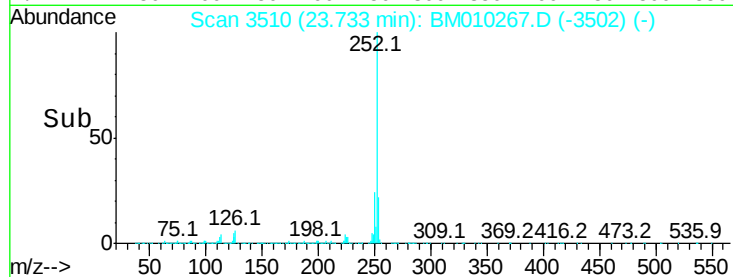
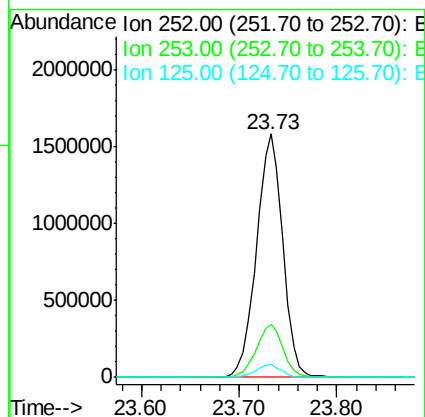
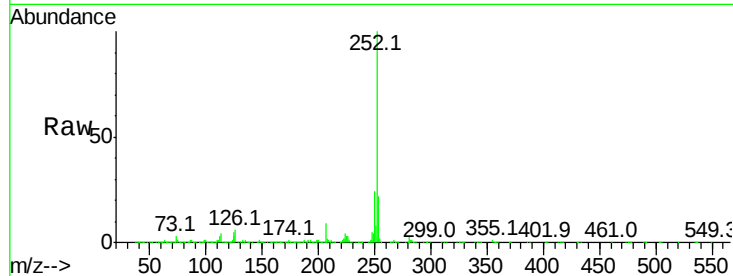




#89
Benzo(a)pyrene
Concen: 41.09 ng
RT: 23.73 min Scan# 3510
Delta R.T. -0.05 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

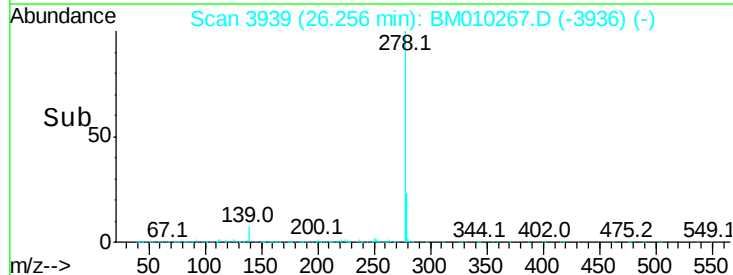
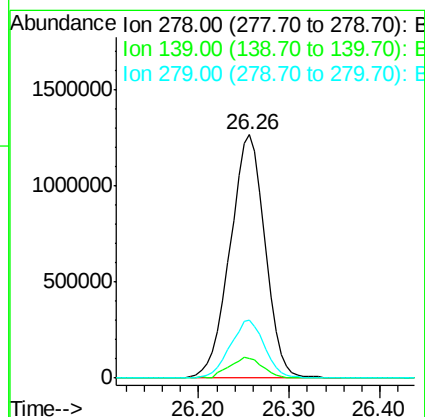
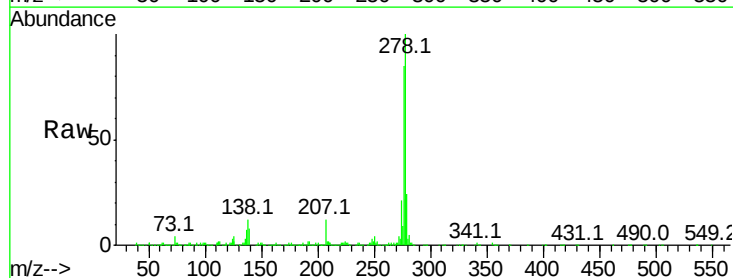
Instrument :
BNA_M
ClientSampleId :

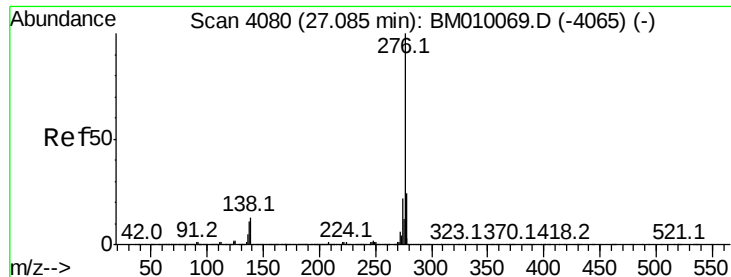
Tot Ion:252 Resp: 2991385
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 5.3 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 41.20 ng
RT: 26.26 min Scan# 3939
Delta R.T. -0.08 min
Lab File: BM010267.D
Acq: 26 May 2017 21:11

Tgt Ion:278 Resp: 3354542
Ion Ratio Lower Upper
278 100
139 8.2 13.4 20.0#
279 23.9 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 41.30 ng

RT: 27.00 min Scan# 4065

Delta R.T. -0.09 min

Lab File: BM010267.D

Acq: 26 May 2017 21:11

Instrument :

BNA_M

ClientSampleId :

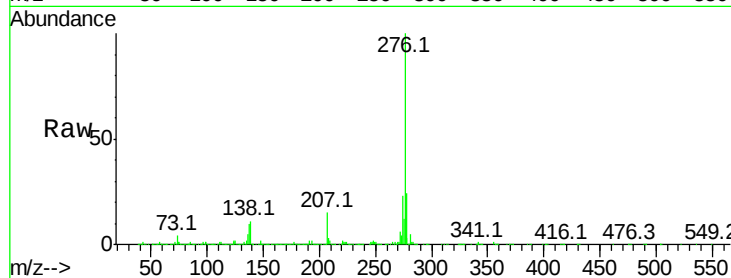
Tot Ion:276 Resp: 3294473

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 11.2 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

