

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010067.D
 Acq On : 19 May 2017 10:24
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 19 12:53:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 12:47:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	211858	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	793018	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	514426	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	1293176	20.00	ng	0.00
75) Chrysene-d12	21.51	240	1780329	20.00	ng	0.00
86) Perylene-d12	23.89	264	1967258	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	228468	16.88	ng	0.00
7) Phenol-d6	7.17	99	293458	13.53	ng	0.00
23) Nitrobenzene-d5	9.16	82	260651	12.01	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	142315	20.21	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	769278	20.00	ng	0.00
78) Terphenyl-d14	19.95	244	1649949	19.53	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	51853	10.34	ng	# 100
3) Pyridine	3.89	79	124619	6.74	ng	93
4) n-Nitrosodimethylamine	3.79	42	39783	3.93	ng	# 98
6) Aniline	7.33	93	180650	6.41	ng	98
8) 2-Chlorophenol	7.55	128	126439	8.60	ng	96
9) Benzaldehyde	7.14	77	100264	6.17	ng	99
10) Phenol	7.19	94	155613	6.60	ng	77
11) bis(2-Chloroethyl)ether	7.41	93	110270	6.02	ng	100
12) 1,3-Dichlorobenzene	7.86	146	158115	9.64	ng	98
13) 1,4-Dichlorobenzene	8.01	146	162174	9.65	ng	98
14) 1,2-Dichlorobenzene	8.33	146	156699	9.61	ng	97
15) Benzyl Alcohol	8.25	79	98058	5.30	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.50	45	117239	4.03	ng	80
17) 2-Methylphenol	8.44	107	108561	7.06	ng	# 92
18) Hexachloroethane	9.05	117	50818	7.29	ng	# 79
19) n-Nitroso-di-n-propylamine	8.79	70	98964	5.03	ng	# 88
20) 3+4-Methylphenols	8.77	107	143001	6.83	ng	95
22) Acetophenone	8.82	105	197583	8.15	ng	# 93
24) Nitrobenzene	9.21	77	136588	5.91	ng	97
25) Isophorone	9.72	82	231427	6.20	ng	96
26) 2-Nitrophenol	9.91	139	55782	8.02	ng	# 84
27) 2,4-Dimethylphenol	9.96	122	108229	8.32	ng	# 84
28) bis(2-Chloroethoxy)methane	10.20	93	150187	6.68	ng	98
29) 2,4-Dichlorophenol	10.44	162	120207	9.49	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	162831	11.01	ng	95
31) Naphthalene	10.84	128	414414	9.49	ng	99
32) Benzoic acid	10.06	122	62083	7.13	ng	94
33) 4-Chloroaniline	10.97	127	150705	8.12	ng	# 84
34) Hexachlorobutadiene	11.08	225	106449	10.58	ng	98
35) Caprolactam	11.79	113	32946	6.66	ng	# 72
36) 4-Chloro-3-methylphenol	12.09	107	130866	7.73	ng	91
37) 2-Methylnaphthalene	12.43	142	294614	9.43	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	185068	9.88	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	103500	36.04	ng	100

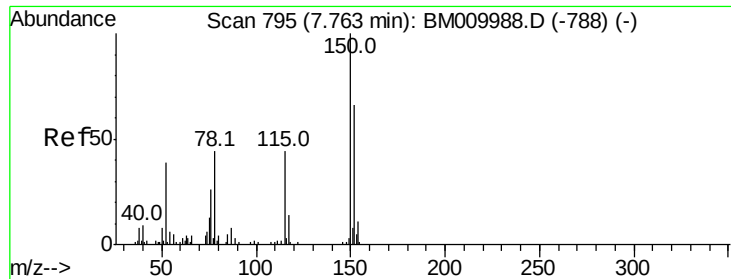
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010067.D
 Acq On : 19 May 2017 10:24
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	103142	8.95	nq	97
43) 2,4,5-Trichlorophenol	13.12	196	115117	9.19	nq	# 95
45) 1,1'-Biphenyl	13.44	154	407626	9.52	nq	98
46) 2-Chloronaphthalene	13.49	162	332227	9.88	nq	97
47) 2-Nitroaniline	13.73	65	71589	4.70	nq	92
48) Acenaphthylene	14.33	152	485001	9.15	nq	100
49) Dimethylphthalate	14.07	163	440384	9.71	nq	# 98
50) 2,6-Dinitrotoluene	14.20	165	78900	8.59	nq	98
51) Acenaphthene	14.67	154	303553	9.09	nq	97
52) 3-Nitroaniline	14.56	138	66690	6.83	nq	# 76
53) 2,4-Dinitrophenol	14.74	184	37930	8.87	nq	# 68
54) Dibenzofuran	15.01	168	479546	9.38	nq	100
55) 4-Nitrophenol	14.86	139	50822	7.78	nq	# 68
56) 2,4-Dinitrotoluene	14.99	165	102981	7.58	nq	# 69
57) Fluorene	15.66	166	411897	9.13	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.23	232	100736	9.31	nq	# 100
59) Diethylphthalate	15.42	149	416089	8.74	nq	98
60) 4-Chlorophenyl-phenylether	15.65	204	232266	9.43	nq	95
61) 4-Nitroaniline	15.72	138	66782	6.72	nq	# 66
62) Azobenzene	15.94	77	287762	4.98	nq	94
64) 4,6-Dinitro-2-methylphenol	15.73	198	59292	7.63	nq	77
65) n-Nitrosodiphenylamine	15.87	169	363859	9.07	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	151774	9.88	nq	97
67) Hexachlorobenzene	16.63	284	190825	11.19	nq	95
68) Atrazine	16.81	200	134491	9.17	nq	97
69) Pentachlorophenol	16.99	266	93678	12.92	nq	96
70) Phenanthrene	17.39	178	696014	9.38	nq	98
71) Anthracene	17.49	178	676946	8.94	nq	99
72) Carbazole	17.77	167	605979	8.97	nq	98
73) Di-n-butylphthalate	18.29	149	690666	8.04	nq	99
74) Fluoranthene	19.40	202	913686	9.59	nq	100
76) Benzidine	19.60	184	340514	7.65	nq	98
77) Pyrene	19.76	202	979991	9.25	nq	99
79) Butylbenzylphthalate	20.64	149	358704	8.13	nq	# 93
80) Benzo(a)anthracene	21.49	228	960515	8.98	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	379964	9.64	nq	# 97
82) Chrysene	21.55	228	901268	8.98	nq	100
83) Bis(2-ethylhexyl)phthalate	21.39	149	503951	7.65	nq	# 96
84) Di-n-octyl phthalate	22.30	149	881972	7.80	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.31	276	1326774	15.69	nq	# 100
87) Benzo(b)fluoranthene	23.16	252	1110472	8.34	nq	# 94
88) Benzo(k)fluoranthene	23.20	252	1093726	8.64	nq	# 94
89) Benzo(a)pyrene	23.78	252	1058505	9.01	nq	# 97
90) Dibenzo(a,h)anthracene	26.33	278	1171643	11.30	nq	# 93
91) Benzo(g,h,i)perylene	27.07	276	1164700	12.19	nq	# 86

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

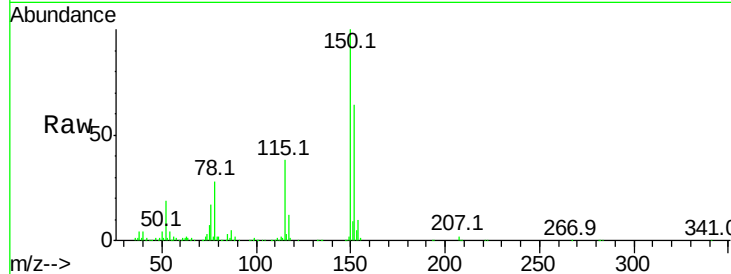


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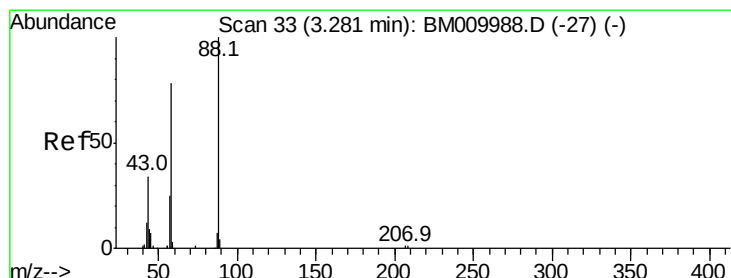
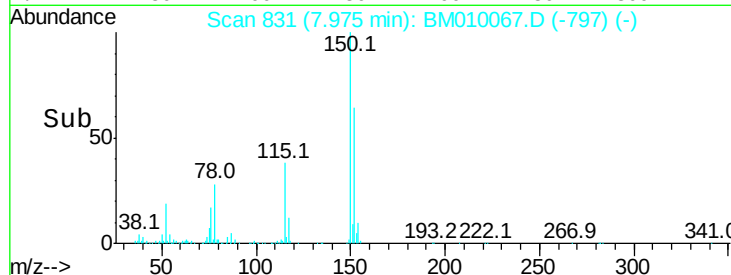
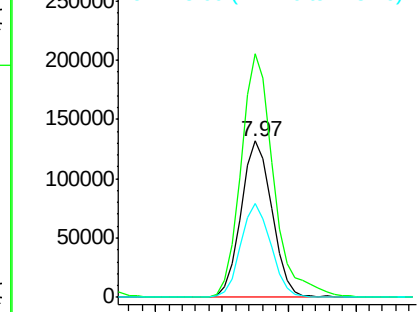
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 211858
Ion Ratio Lower Upper
152 100
150 155.9 119.5 179.3
115 60.0 43.0 64.4



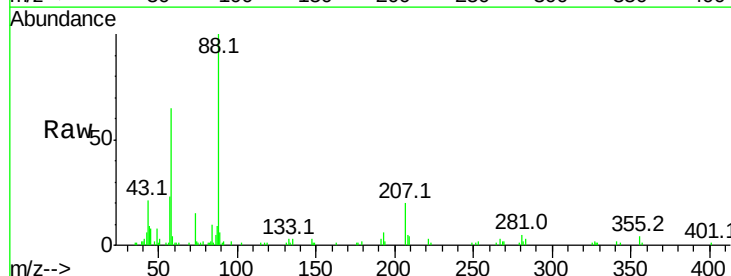
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



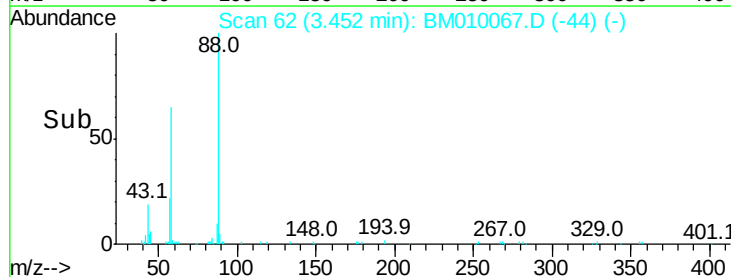
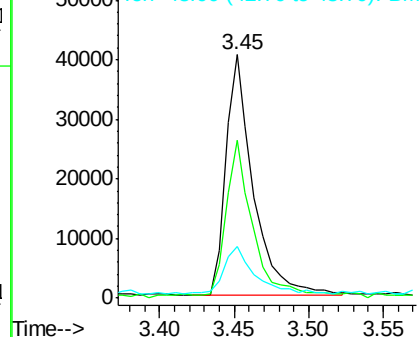
#2

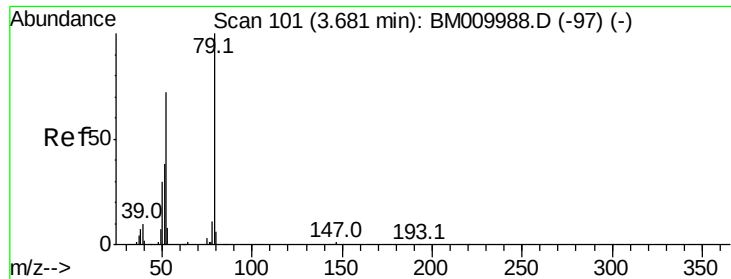
1,4-Dioxane
Concen: 10.34 ng
RT: 3.45 min Scan# 62
Delta R.T. 0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion: 88 Resp: 51853
Ion Ratio Lower Upper
88 100
58 68.1 0.0 0.0#
43 22.9 0.0 0.0#



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





#3

Pvridine

Concen: 6.74 ng

RT: 3.89 min Scan# 137

Delta R.T. 0.02 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampleId :

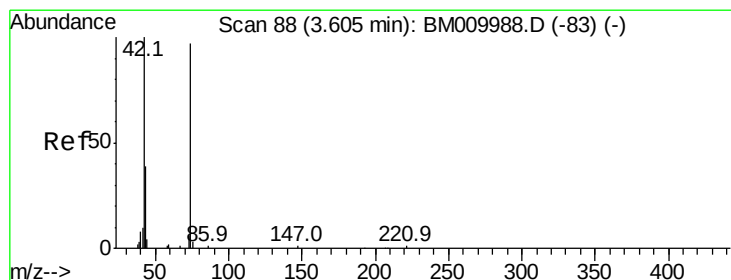
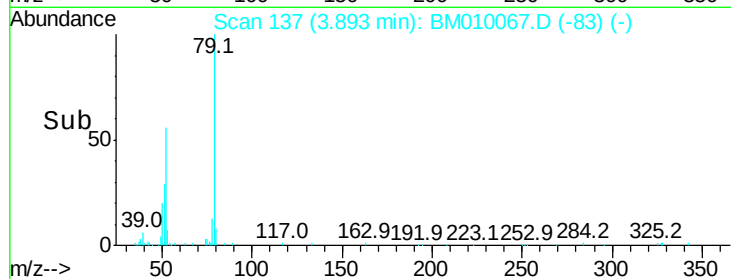
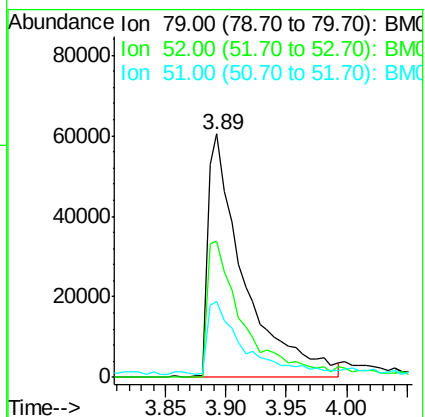
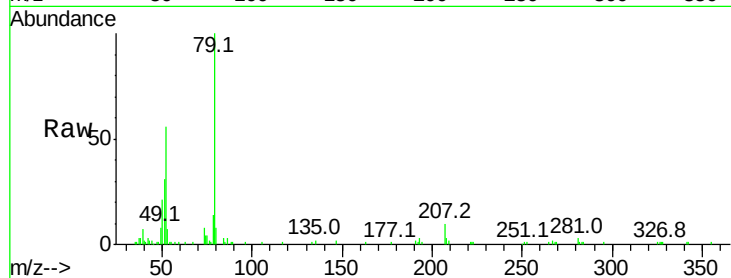
Tot Ion: 79 Resp: 124619

Ion Ratio Lower Upper

79 100

52 56.0 51.1 76.7

51 31.4 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 3.93 ng

RT: 3.79 min Scan# 120

Delta R.T. 0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

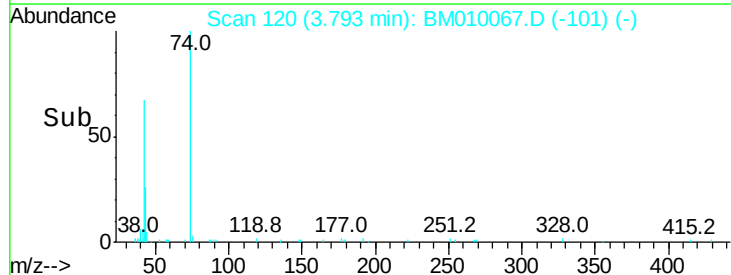
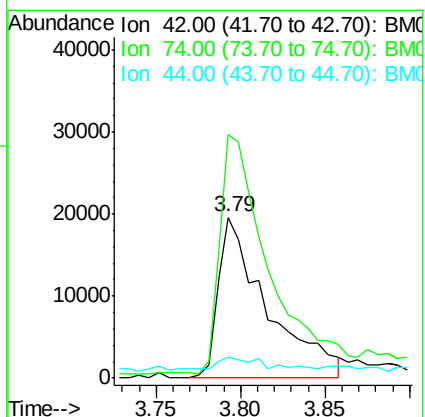
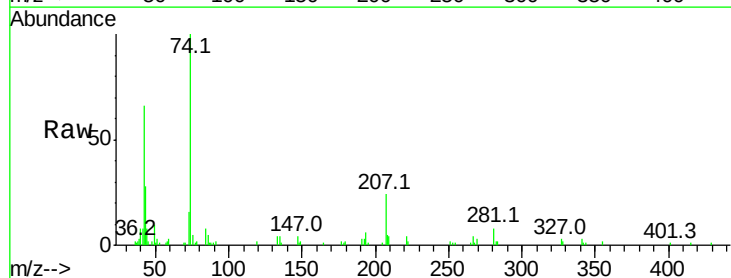
Tgt Ion: 42 Resp: 39783

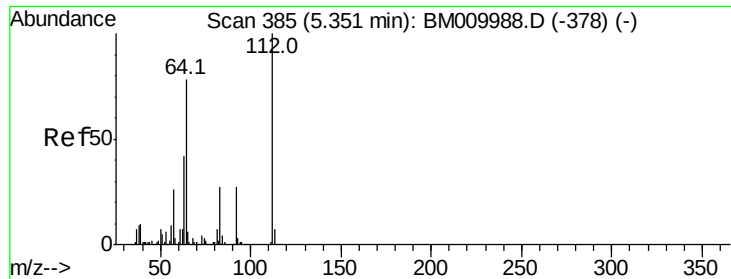
Ion Ratio Lower Upper

42 100

74 151.3 119.3 178.9

44 12.6 5.4 8.2#





#5

2-Fluorophenol

Concen: 16.88 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampleId :

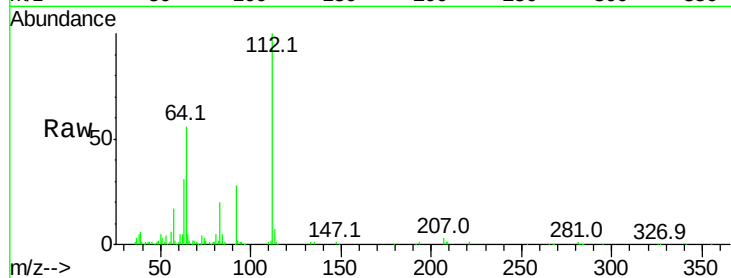
Tot Ion:112 Resp: 228468

Ion Ratio Lower Upper

112 100

64 56.3 38.6 57.8

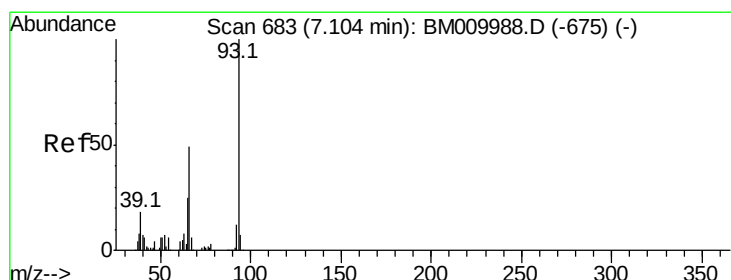
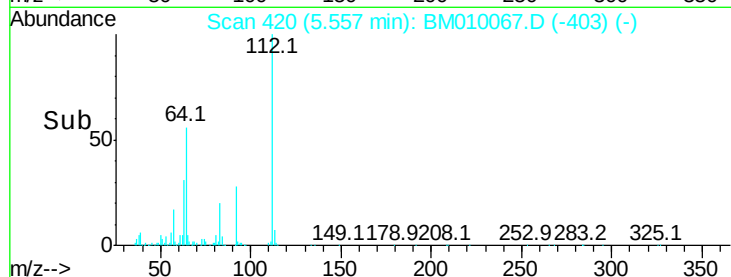
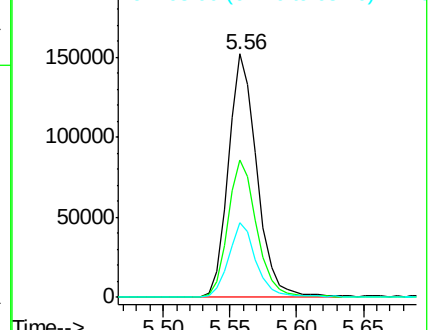
63 30.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 6.41 ng

RT: 7.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

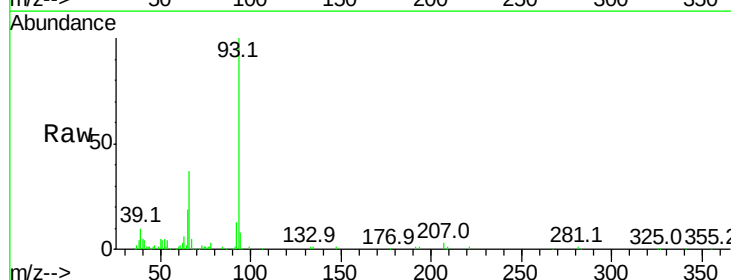
Tgt Ion: 93 Resp: 180650

Ion Ratio Lower Upper

93 100

66 37.5 30.8 46.2

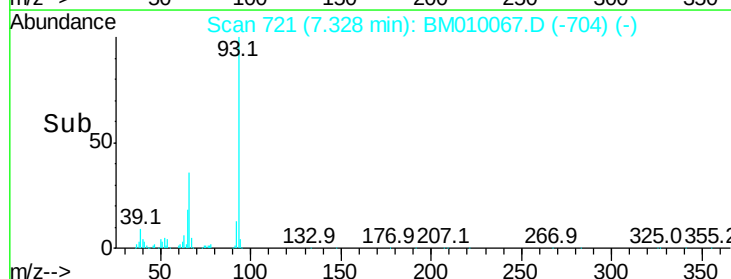
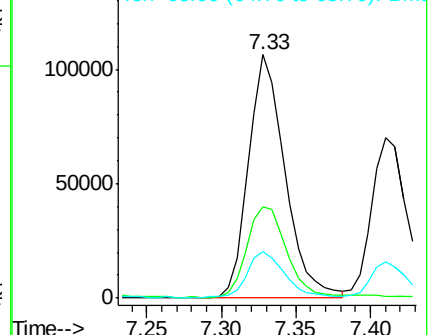
65 19.0 16.0 24.0

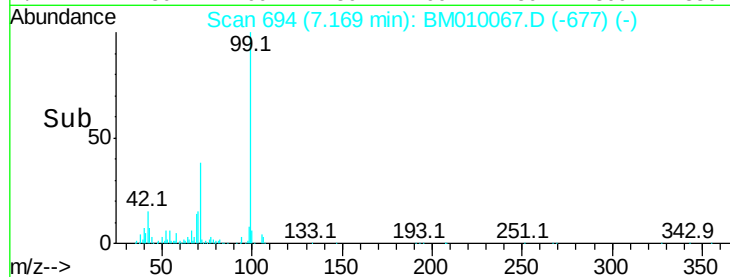
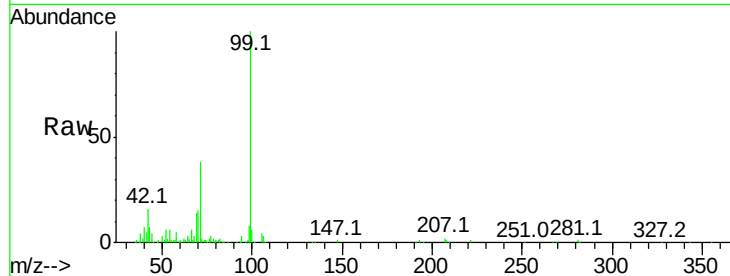
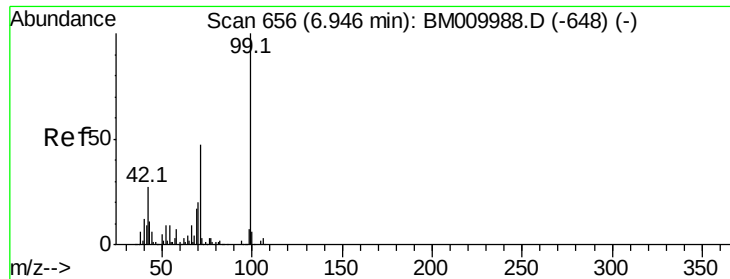


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 13.53 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

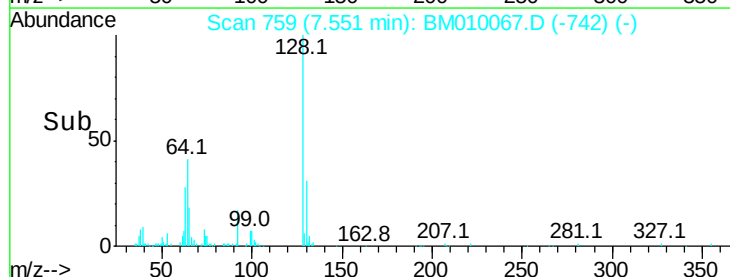
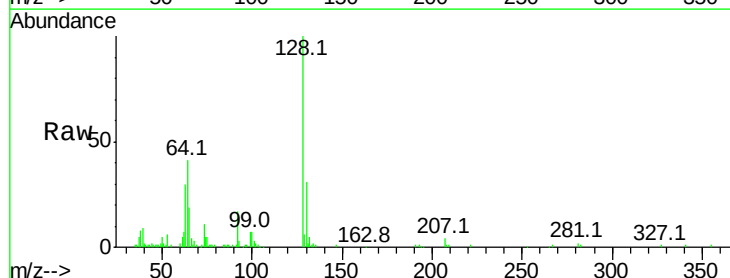
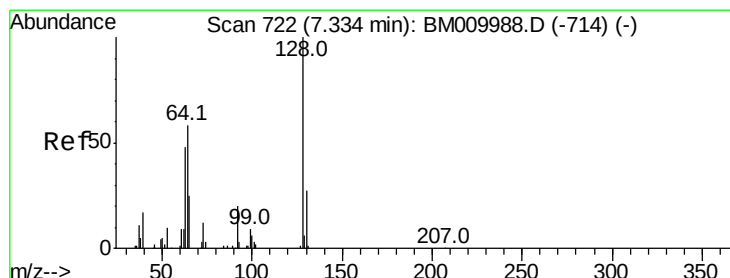
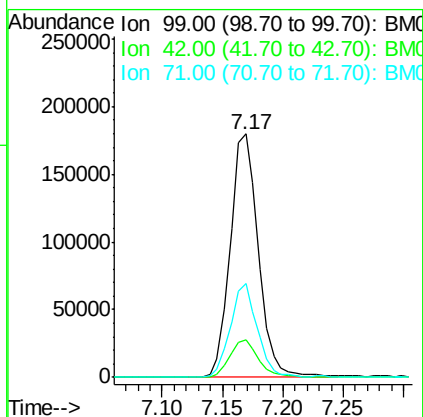
Tot Ion: 99 Resp: 293458

Ion Ratio Lower Upper

99 100

42 15.6 11.0 16.4

71 38.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 8.60 ng

RT: 7.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

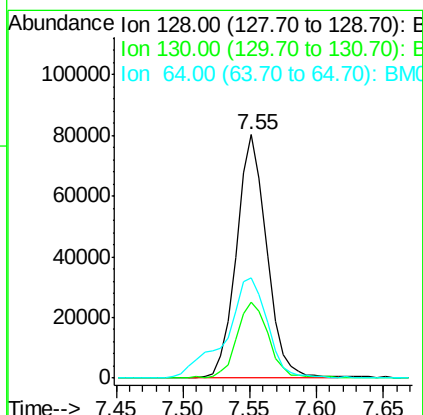
Tgt Ion: 128 Resp: 126439

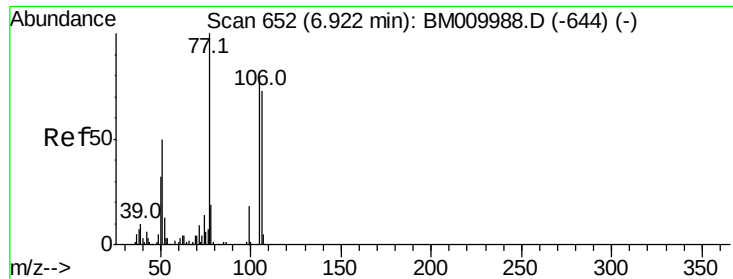
Ion Ratio Lower Upper

128 100

130 30.9 12.0 52.0

64 41.2 24.9 64.9





#9

Benzaldehyde

Concen: 6.17 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampled :

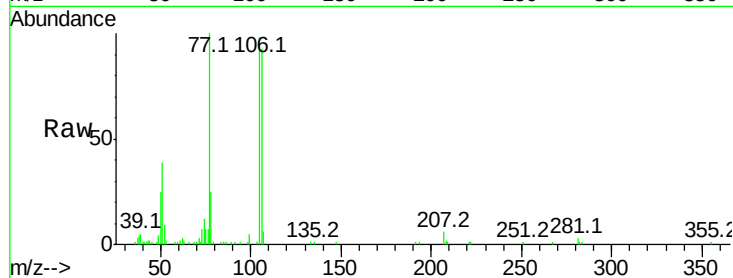
Tot Ion: 77 Resp: 100264

Ion Ratio Lower Upper

77 100

105 98.4 78.8 118.8

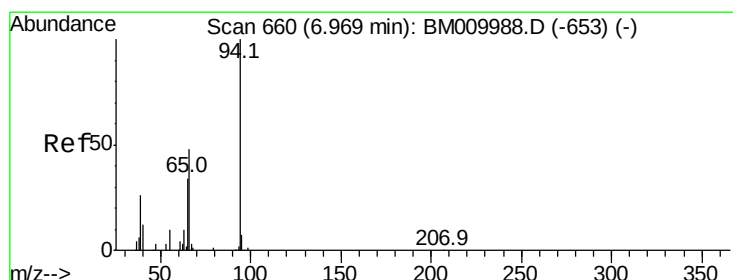
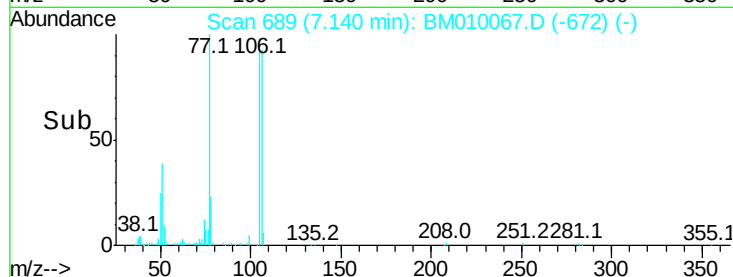
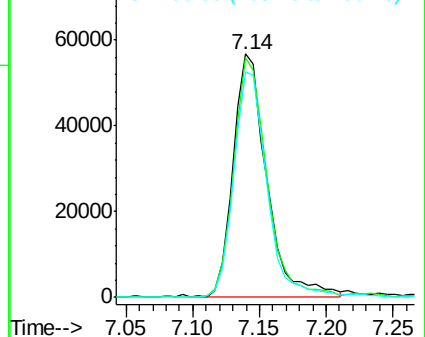
106 93.0 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010067.D (-672) (-)

Ion 105.00 (104.70 to 105.70): BM010067.D (-672) (-)

Ion 106.00 (105.70 to 106.70): BM010067.D (-672) (-)



#10

Phenol

Concen: 6.60 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

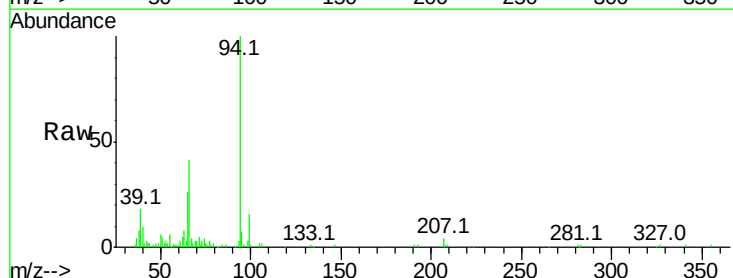
Tgt Ion: 94 Resp: 155613

Ion Ratio Lower Upper

94 100

65 26.5 18.8 58.8

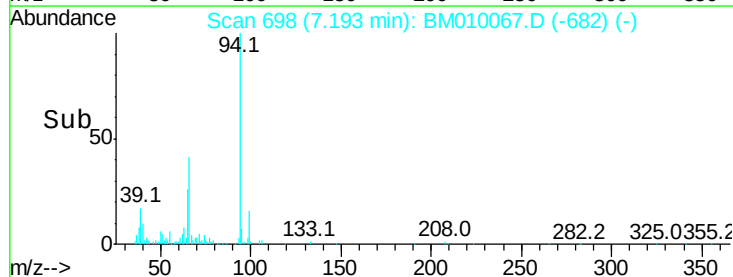
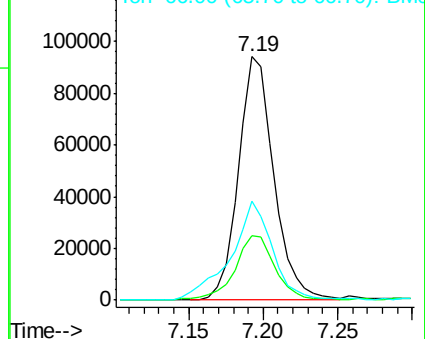
66 40.7 39.9 79.9

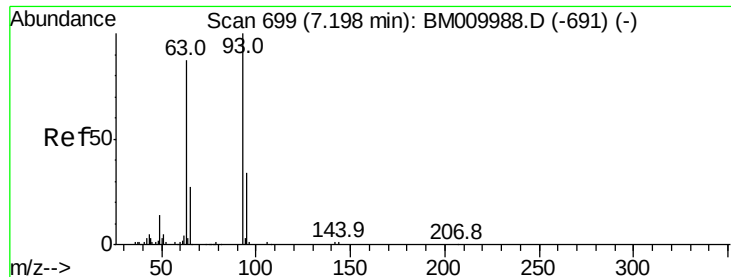


Abundance Ion 94.00 (93.70 to 94.70): BM010067.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM010067.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM010067.D (-682) (-)

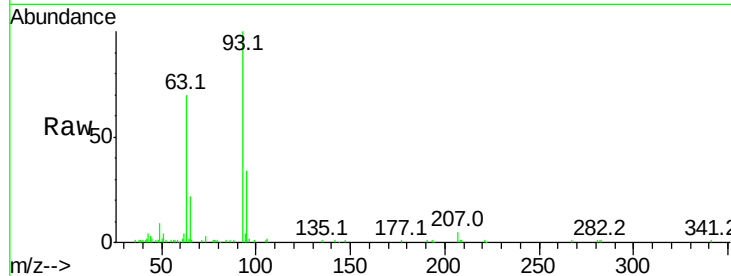




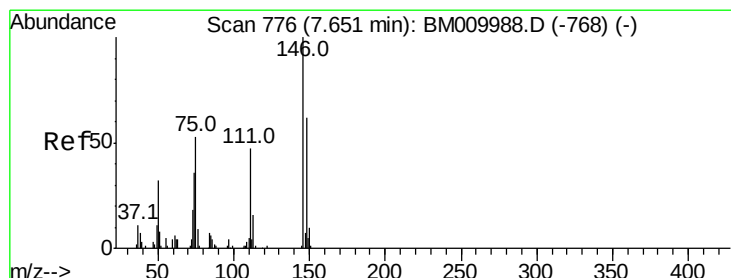
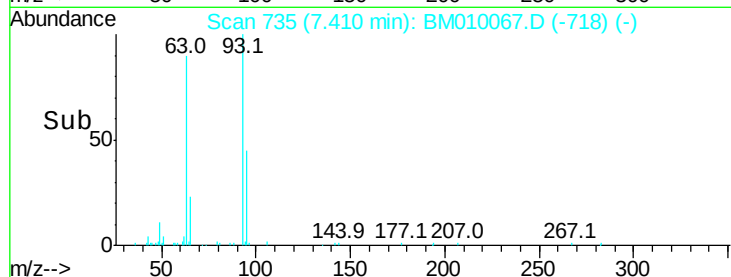
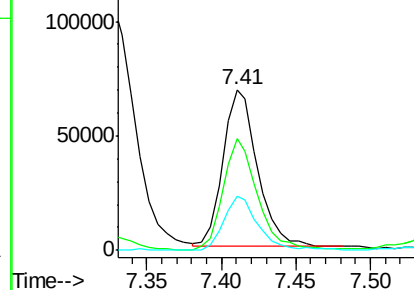
#11
bis(2-Chloroethyl)ether
Concen: 6.02 ng
RT: 7.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 93 Resp: 110270
Ion Ratio Lower Upper
93 100
63 69.7 49.5 89.5
95 33.7 13.5 53.5

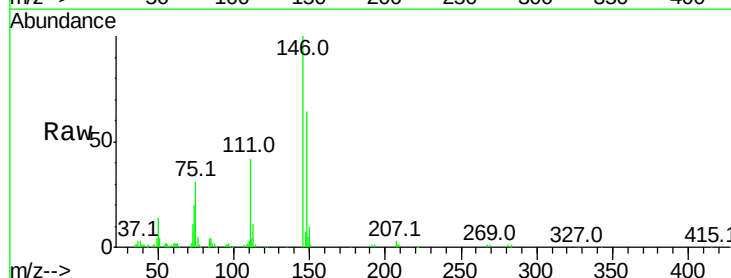


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

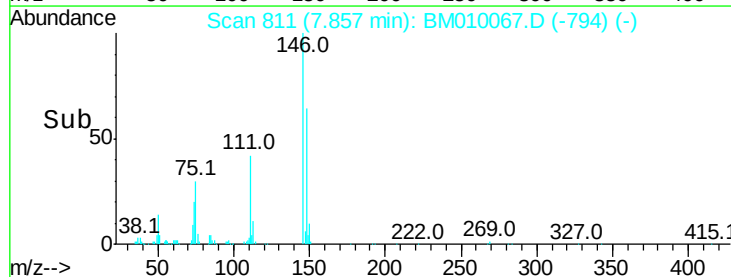
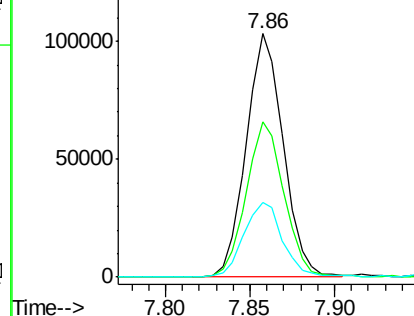


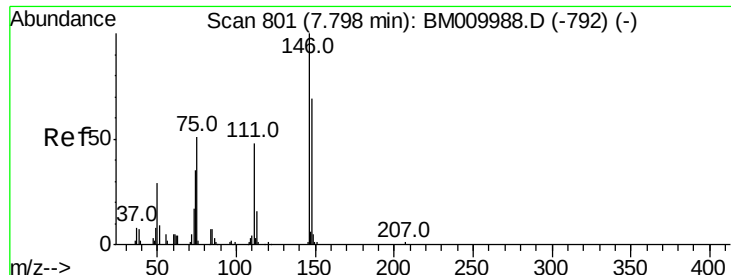
#12
1,3-Dichlorobenzene
Concen: 9.64 ng
RT: 7.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion: 146 Resp: 158115
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 30.6 21.4 32.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0

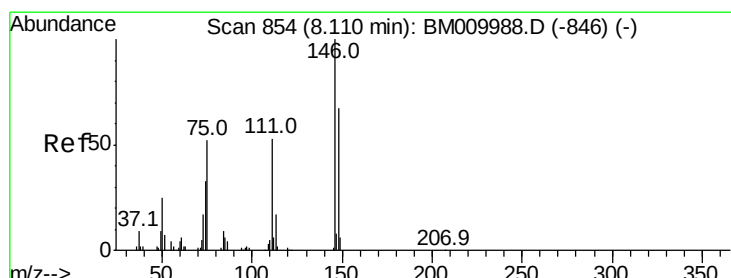
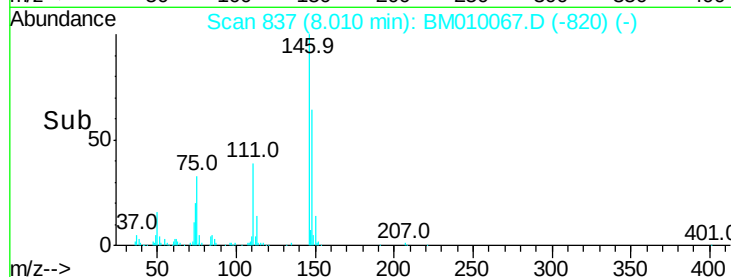
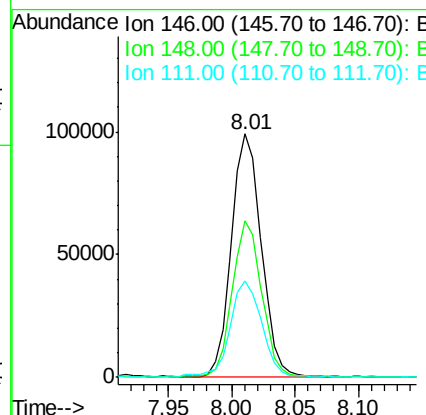
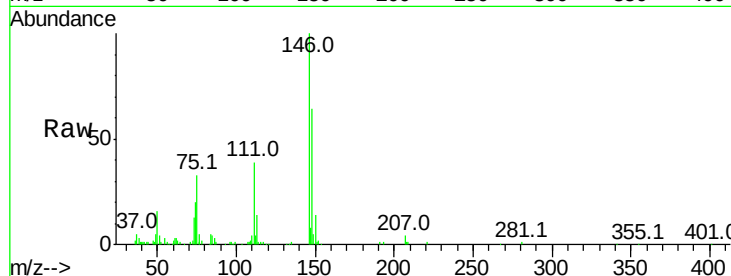




#13
 1,4-Dichlorobenzene
 Concen: 9.65 ng
 RT: 8.01 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

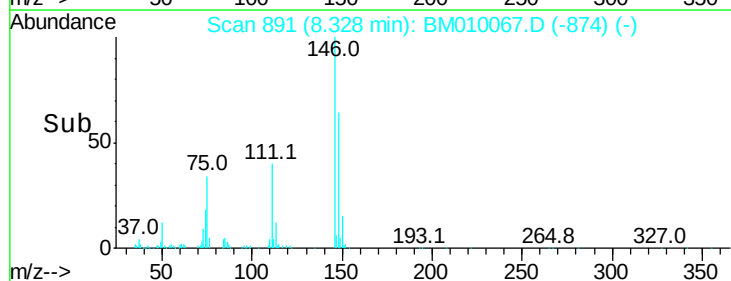
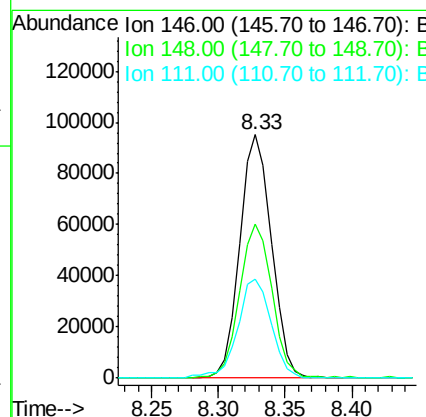
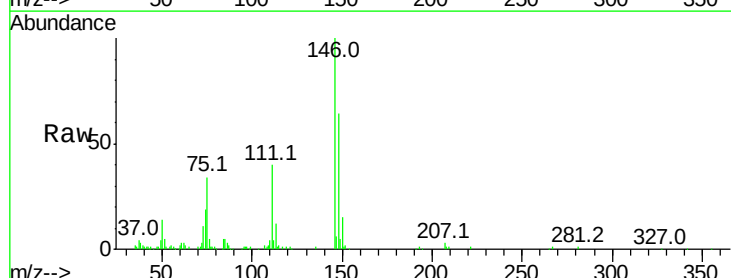
Instrument :
 BNA_M
 ClientSampled :

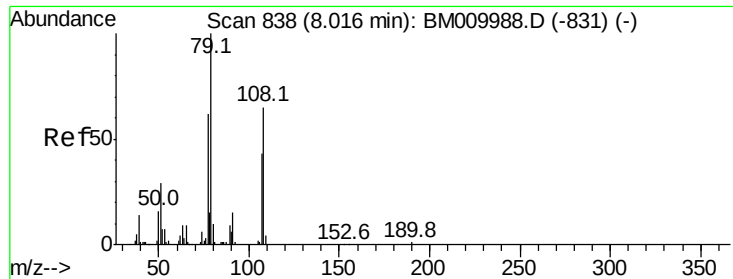
Tot Ion:146 Resp: 162174
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.9 77.9
 111 39.4 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 9.61 ng
 RT: 8.33 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion:146 Resp: 156699
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.3 78.5
 111 40.4 30.6 45.8





#15

Benzyl Alcohol

Concen: 5.30 ng

RT: 8.25 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampleId :

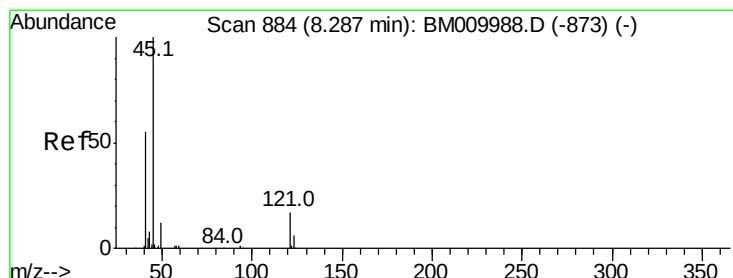
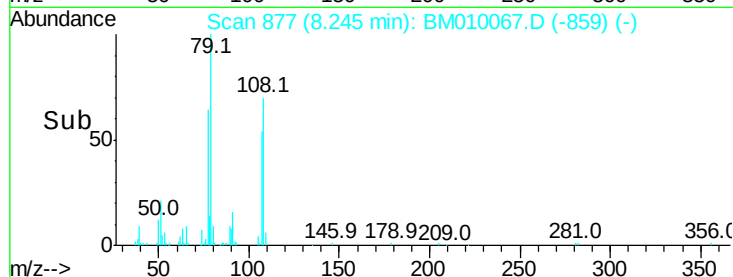
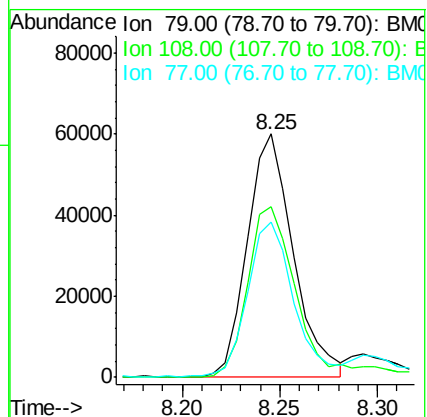
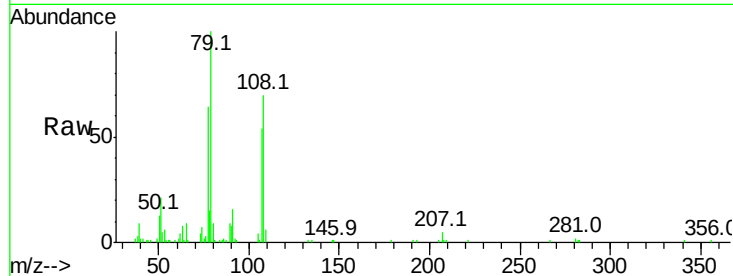
Tot Ion: 79 Resp: 98058

Ion Ratio Lower Upper

79 100

108 70.1 65.0 97.4

77 64.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.03 ng

RT: 8.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

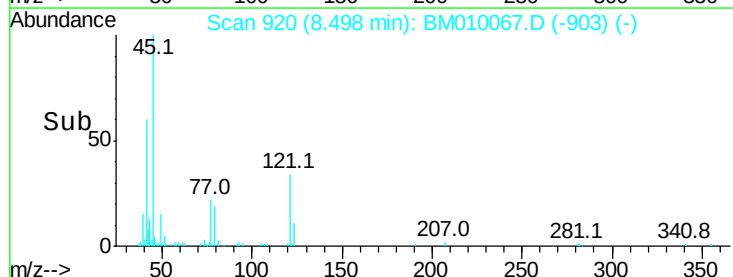
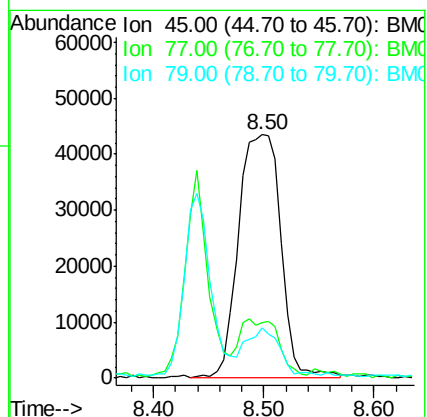
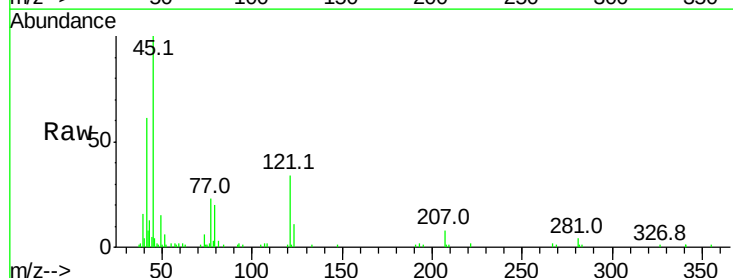
Tgt Ion: 45 Resp: 117239

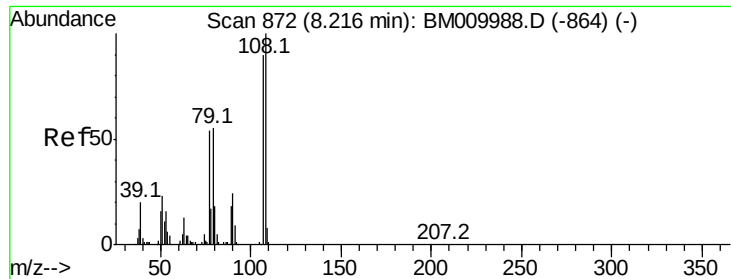
Ion Ratio Lower Upper

45 100

77 22.9 0.0 35.2

79 20.5 0.0 32.0

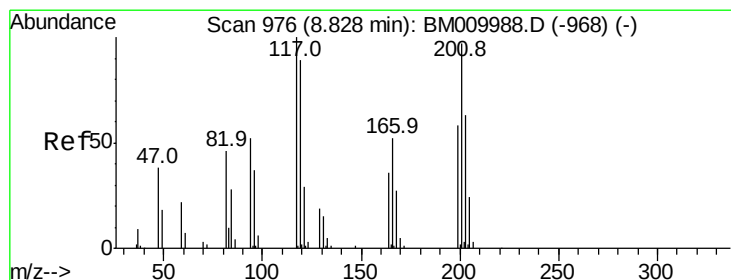
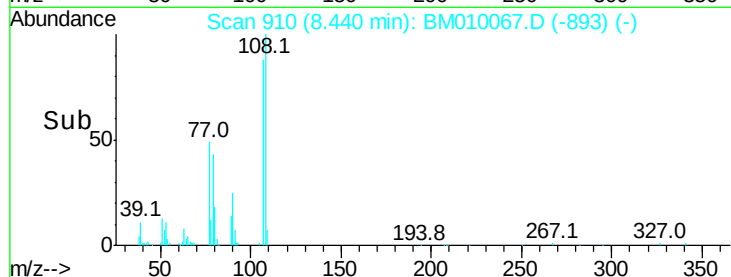
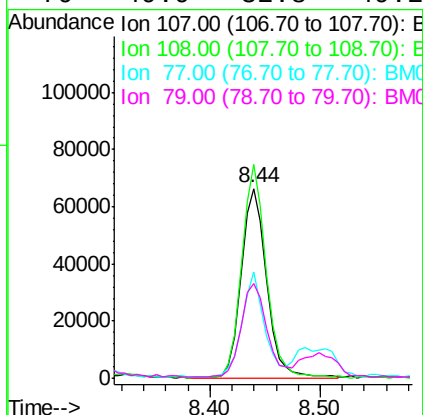
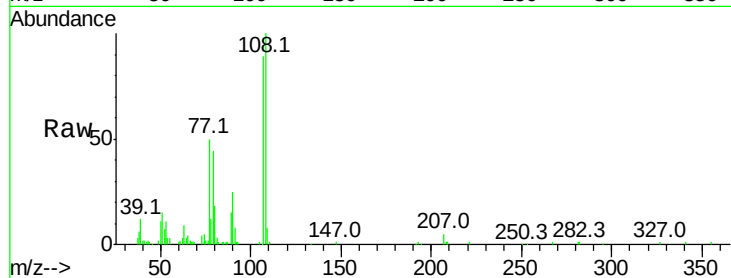




#17
2-Methylphenol
Concen: 7.06 ng
RT: 8.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

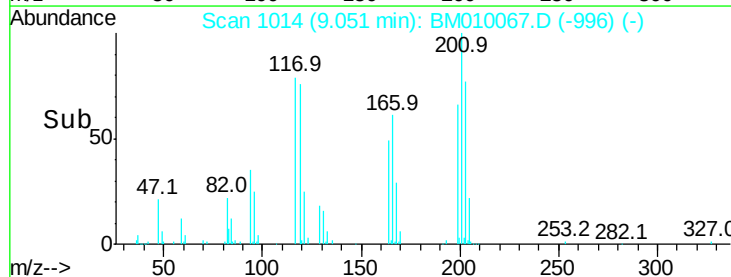
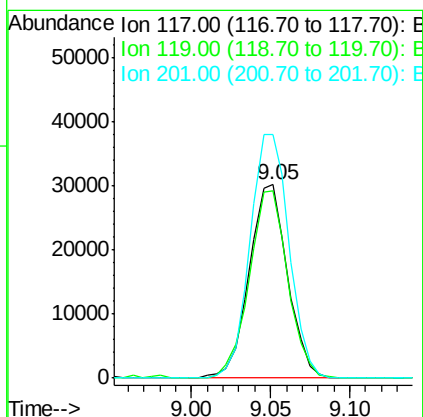
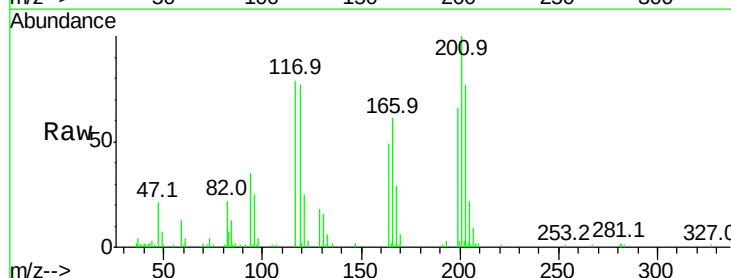
Instrument :
BNA_M
ClientSampleId :

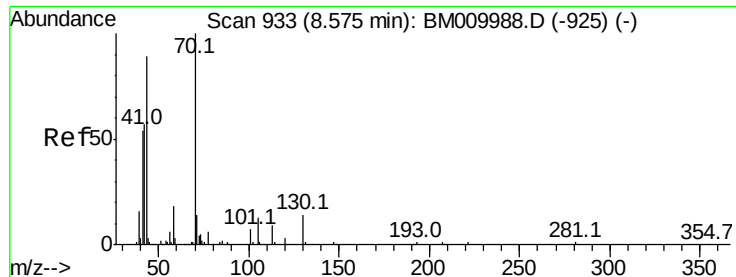
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.8	134.8
77	55.9	32.6	48.8#
79	49.9	32.8	49.2#



#18
Hexachloroethane
Concen: 7.29 ng
RT: 9.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	79.2	118.8
201	126.1	69.8	104.6#

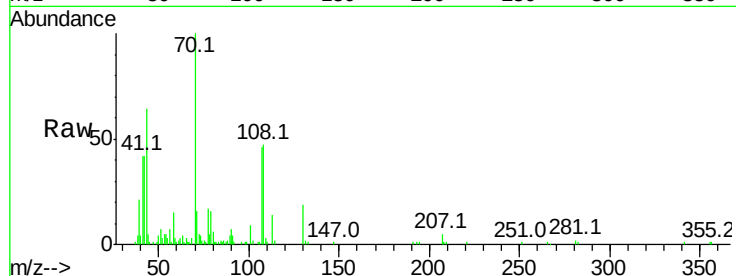




#19
n-Nitroso-di-n-propylamine
Concen: 5.03 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	98964
Ion	Ratio	Lower	Upper
70	100		
42	42.1	44.5	66.7#
101	9.0	7.4	11.2
130	19.2	15.3	22.9



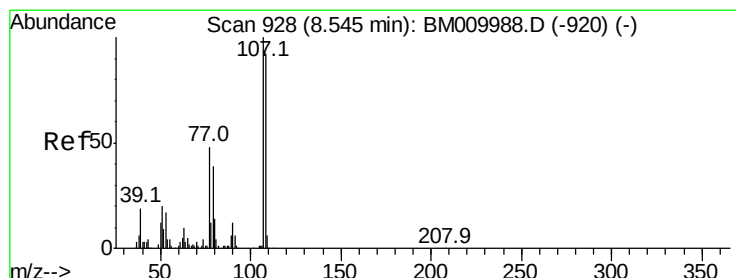
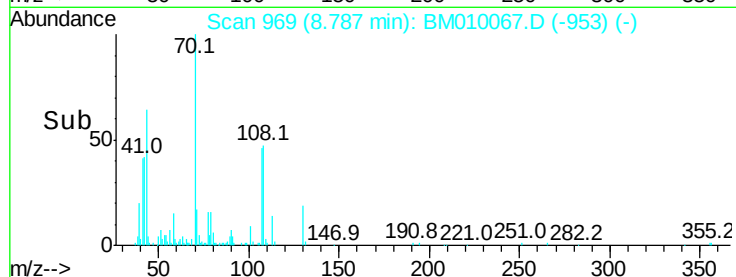
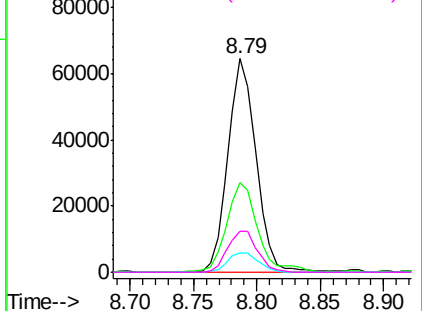
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

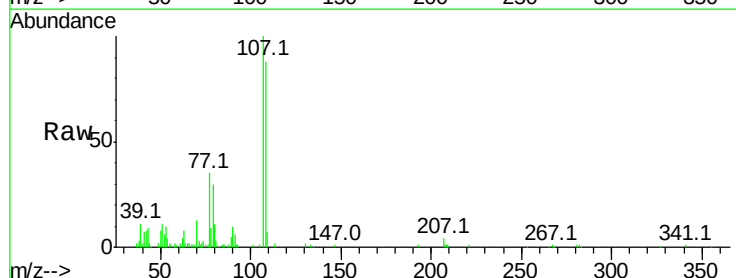
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 6.83 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion:	107	Resp:	143001
Ion	Ratio	Lower	Upper
107	100		
108	87.7	73.2	113.2
77	35.5	10.7	50.7
79	29.9	9.6	49.6



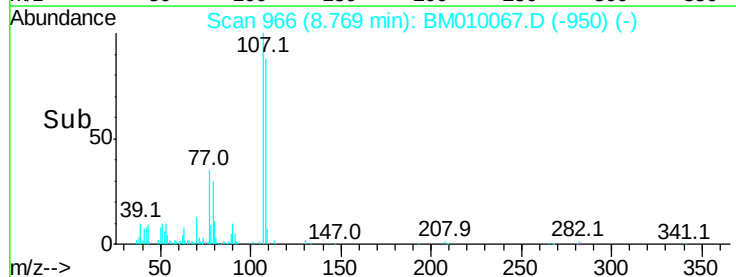
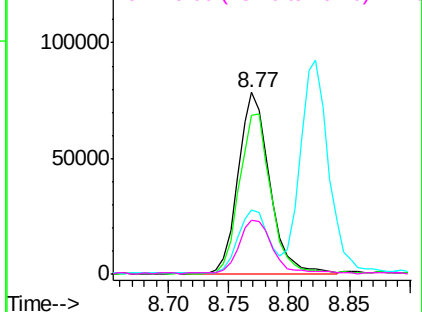
Abundance

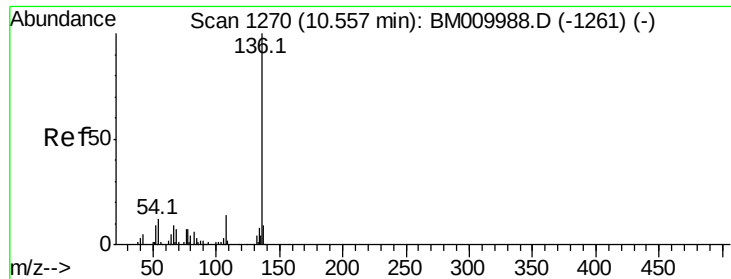
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

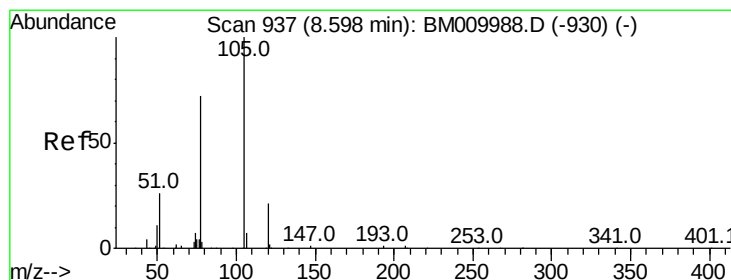
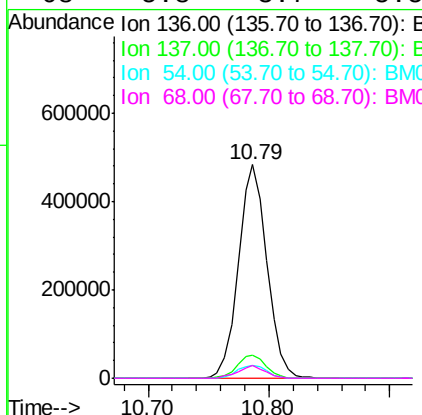
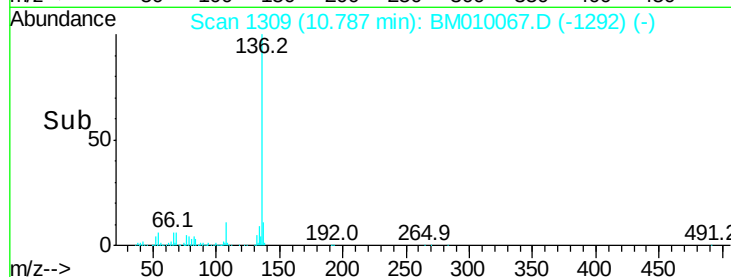
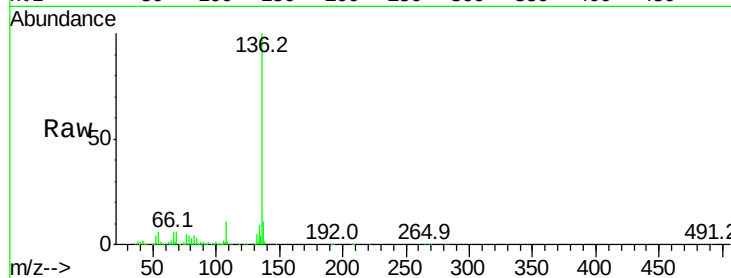




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

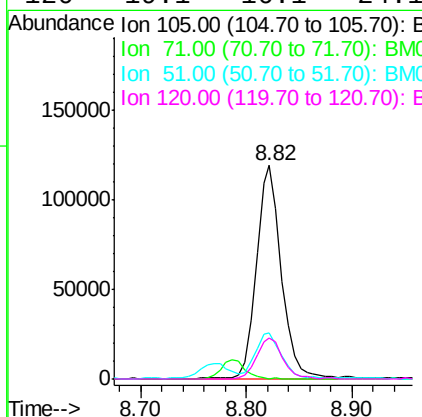
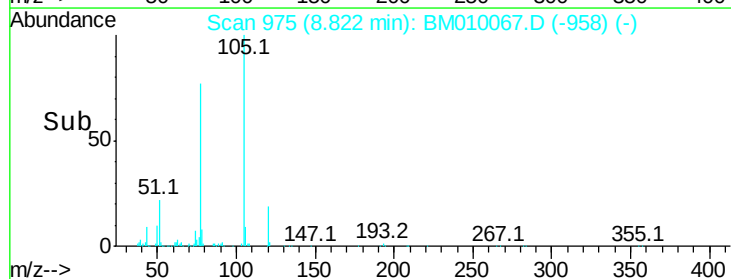
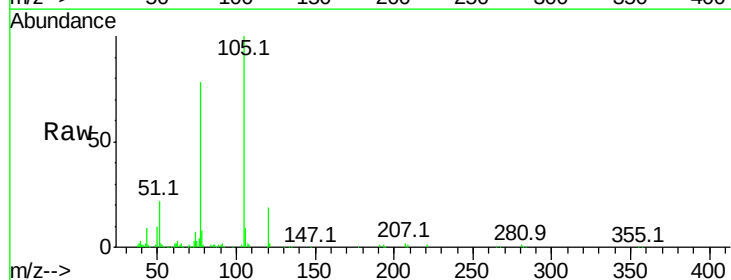
Instrument :
BNA_M
ClientSampleId :

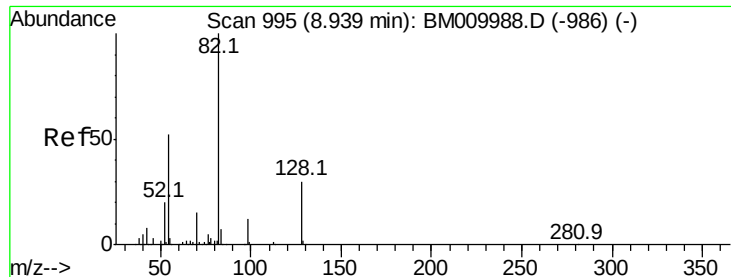
Tot Ion:136	Resp:	793018
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.7	13.1
54 6.3	4.6	6.8
68 5.8	3.7	5.5#



#22
Acetophenone
Concen: 8.15 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion:105	Resp:	197583
Ion Ratio	Lower	Upper
105 100		
71 0.3	0.6	1.0#
51 21.6	21.6	32.4#
120 19.1	16.1	24.1

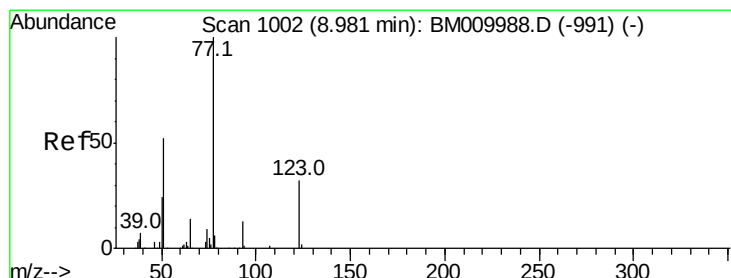
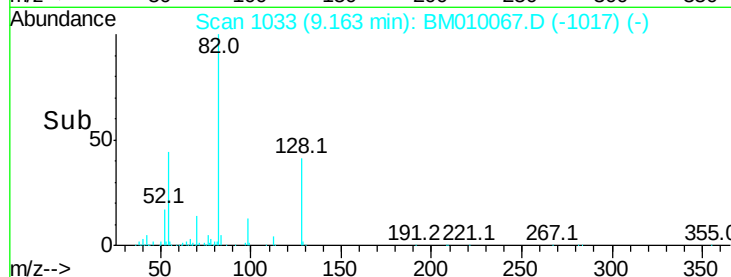
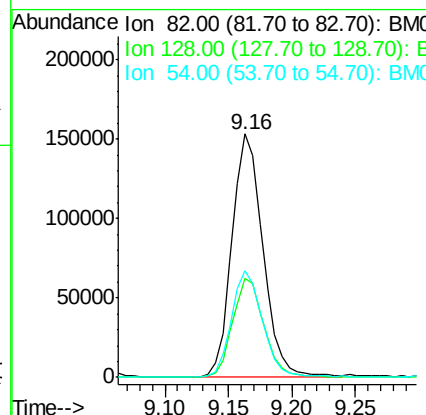
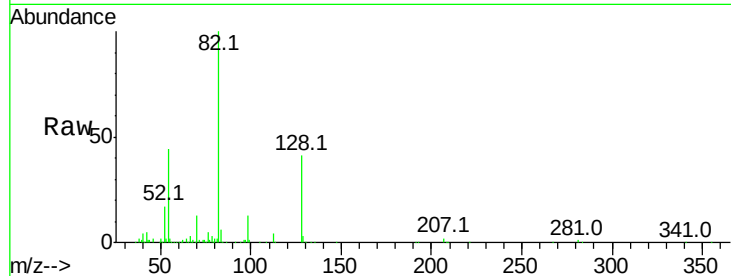




#23
 Nitrobenzene-d5
 Concen: 12.01 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

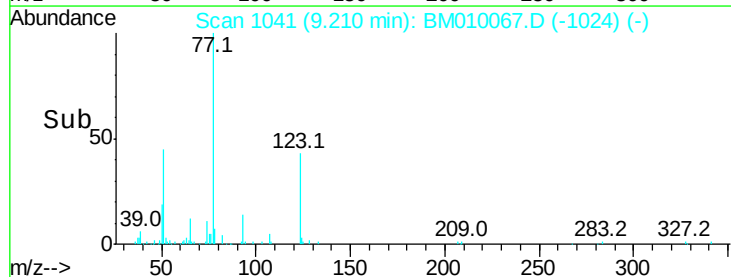
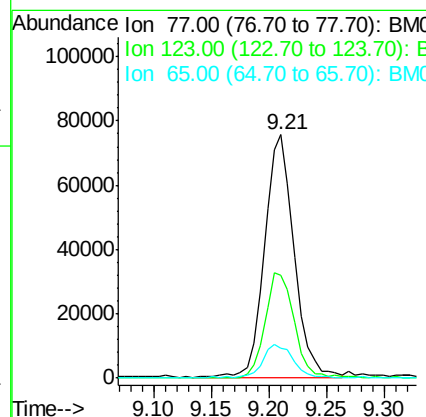
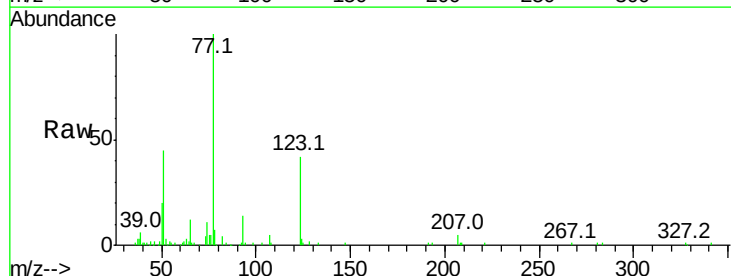
Instrument :
 BNA_M
 ClientSampleId :

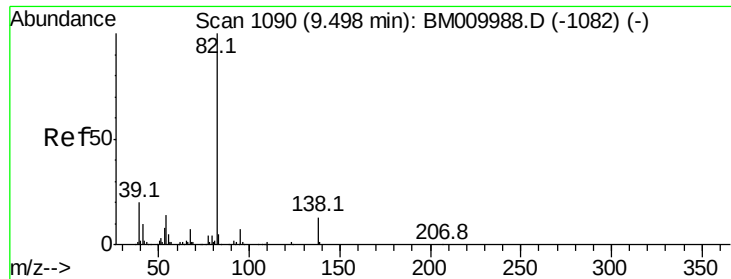
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.8	49.2
54	43.9	40.6	60.8



#24
 Nitrobenzene
 Concen: 5.91 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	32.6	49.0
65	12.1	10.9	16.3





#25

Isophorone

Concen: 6.20 ng

RT: 9.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampleId :

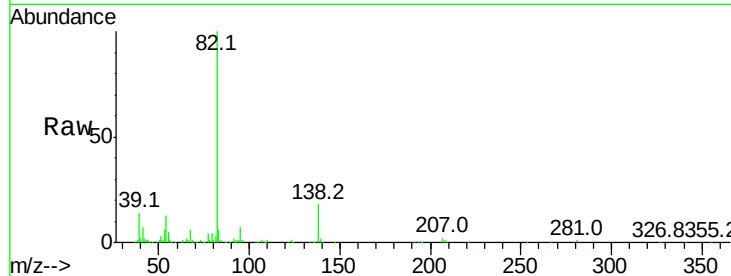
Tot Ion: 82 Resp: 231427

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

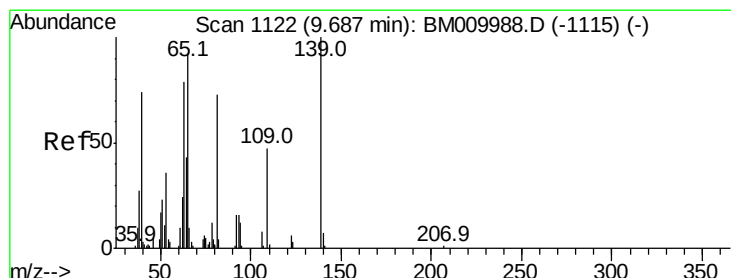
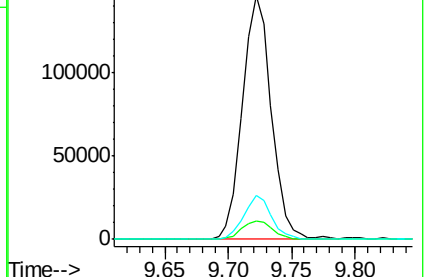
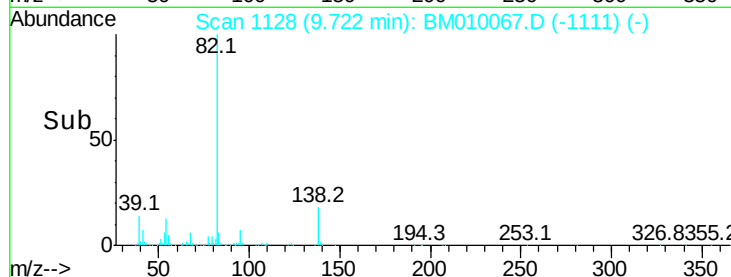
138 18.1 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM010067.D (-1128) (-)

Ion 95.00 (94.70 to 95.70): BM010067.D (-1128) (-)

Ion 138.00 (137.70 to 138.70): BM010067.D (-1128) (-)



#26

2-Nitrophenol

Concen: 8.02 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

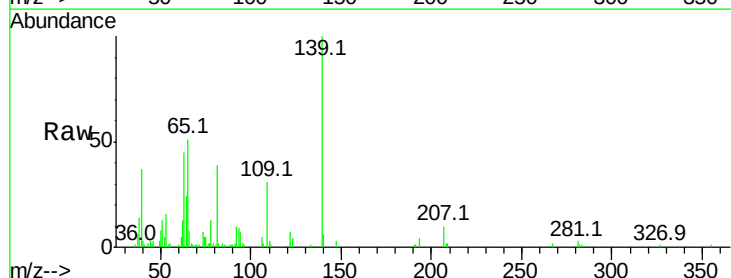
Tgt Ion: 139 Resp: 55782

Ion Ratio Lower Upper

139 100

109 31.3 20.1 30.1#

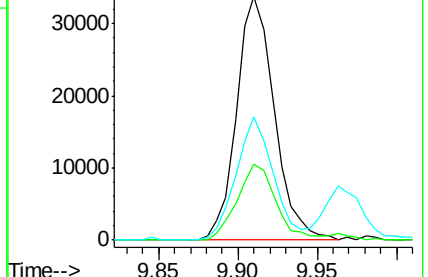
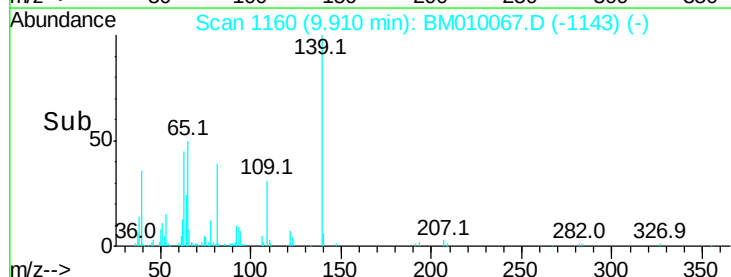
65 50.7 31.5 47.3#

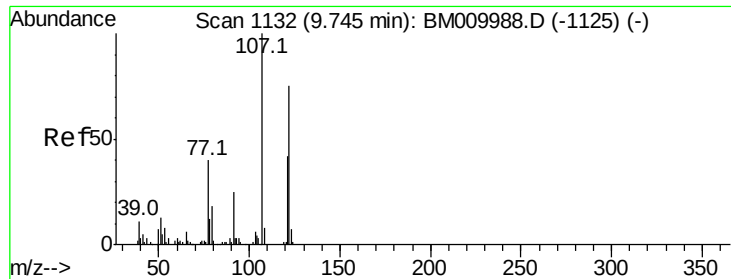


Abundance Ion 139.00 (138.70 to 139.70): BM010067.D (-1160) (-)

Ion 109.00 (108.70 to 109.70): BM010067.D (-1160) (-)

Ion 65.00 (64.70 to 65.70): BM010067.D (-1160) (-)

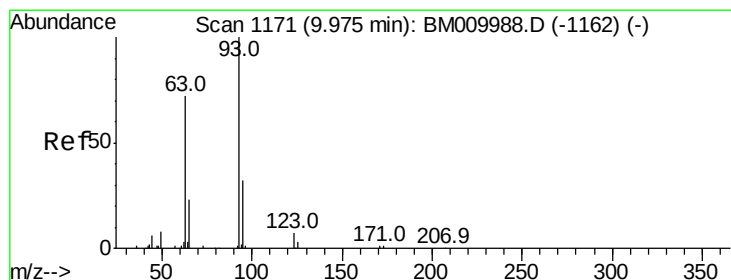
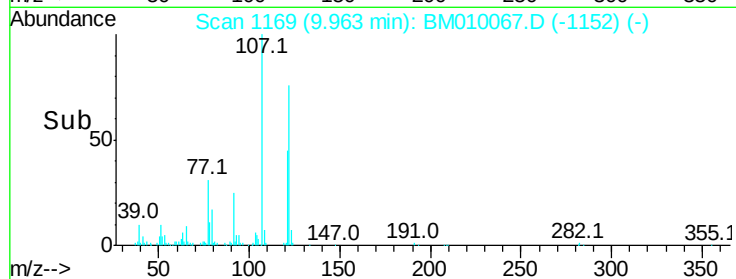
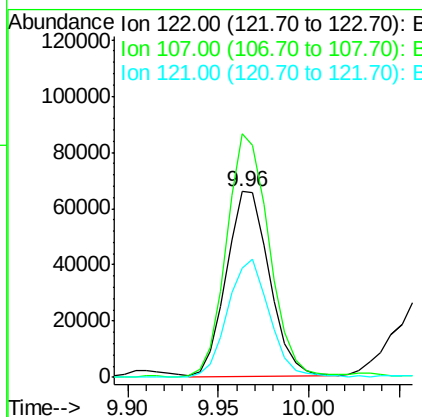
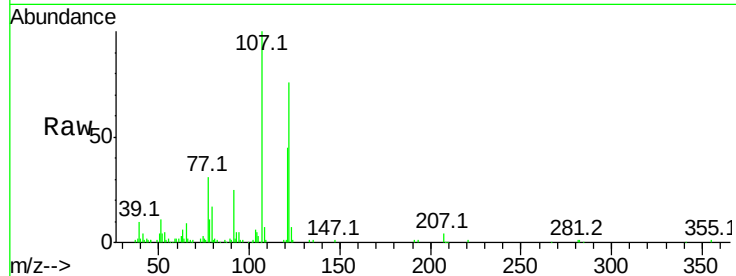




#27
 2,4-Dimethylphenol
 Concen: 8.32 ng
 RT: 9.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

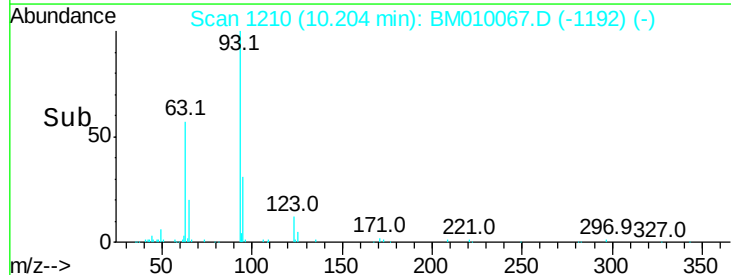
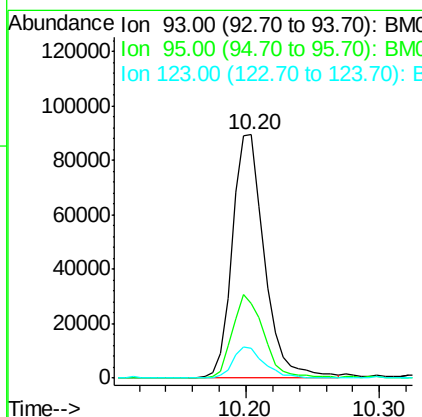
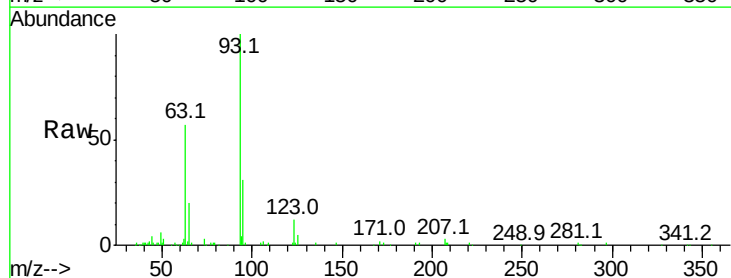
Instrument :
 BNA_M
 ClientSampleId :

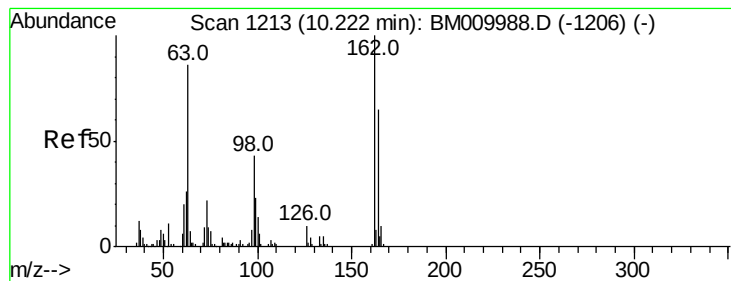
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.2	84.7	127.1#
121	58.9	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 6.68 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.5	38.3
123	12.4	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 9.49 ng

RT: 10.44 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM010067.D

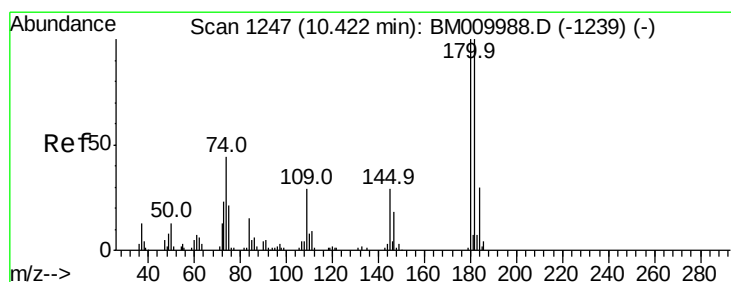
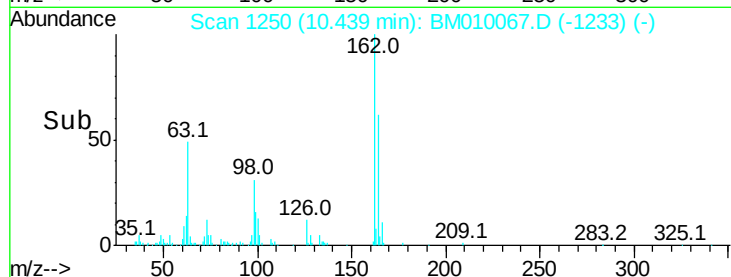
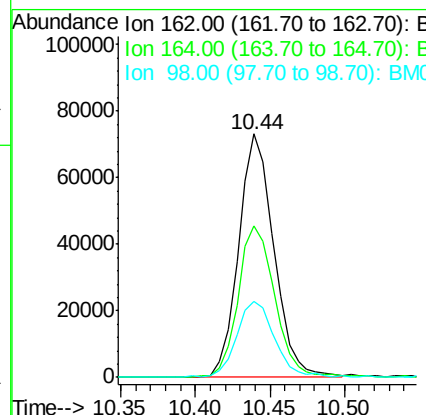
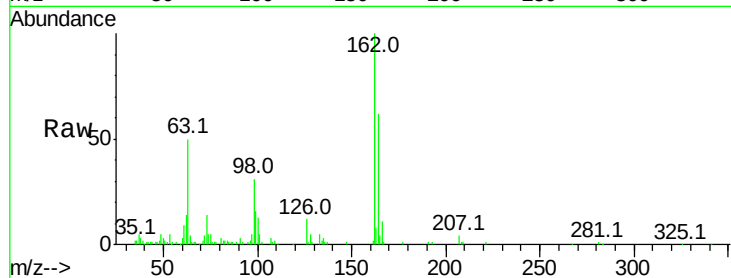
Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampled :

Tot Ion:	162	Resp:	120207
Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.8	82.8
98	31.0	14.5	54.5



#30

1,2,4-Trichlorobenzene

Concen: 11.01 ng

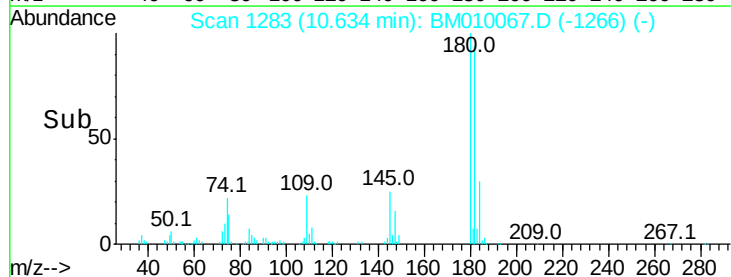
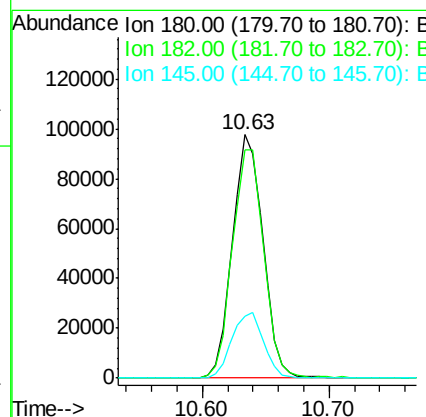
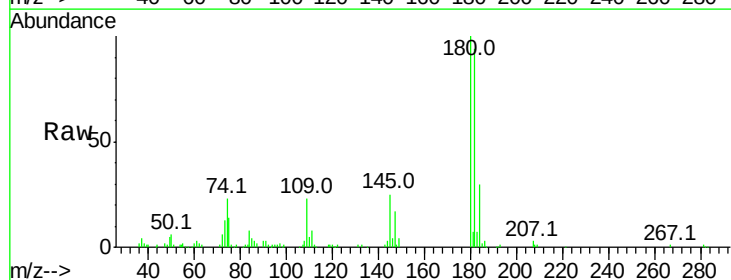
RT: 10.63 min Scan# 1283

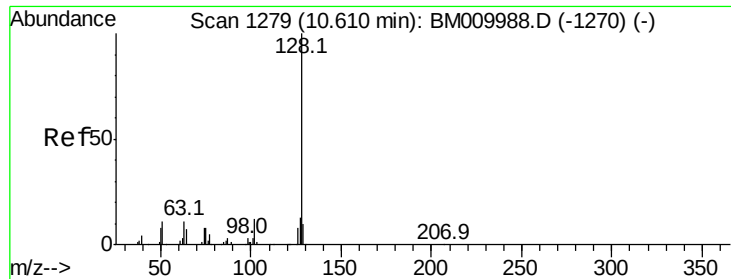
Delta R.T. -0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	180	Resp:	162831
Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.6	116.4
145	25.1	23.4	35.2

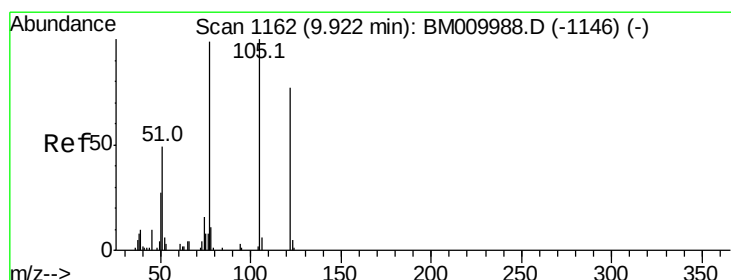
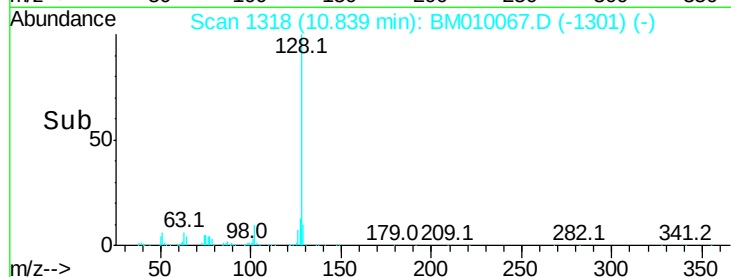
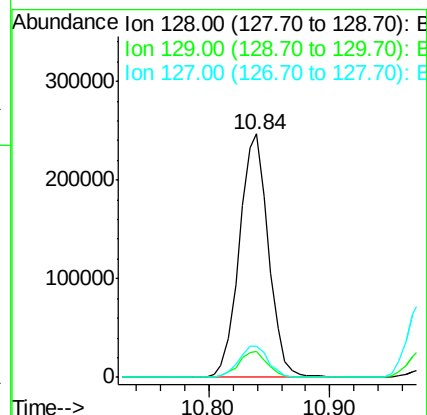
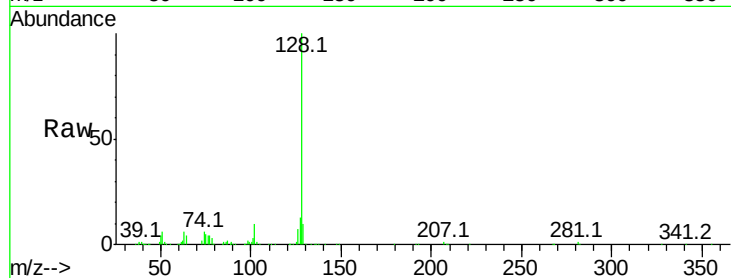




#31
Naphthalene
Concen: 9.49 ng
RT: 10.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

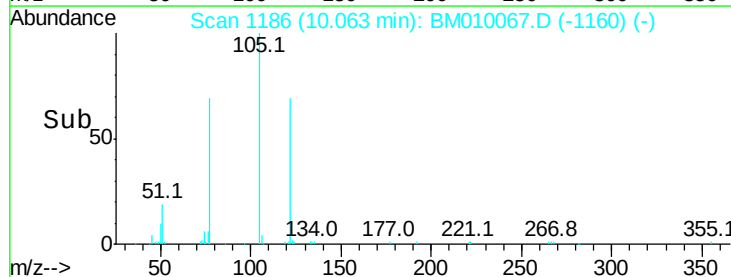
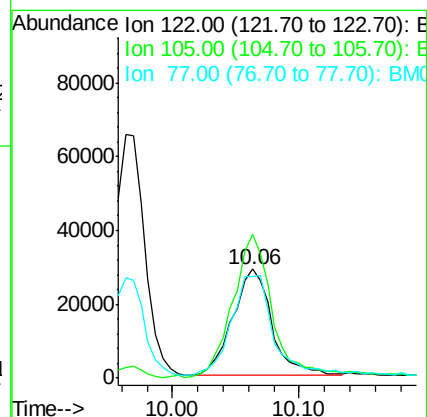
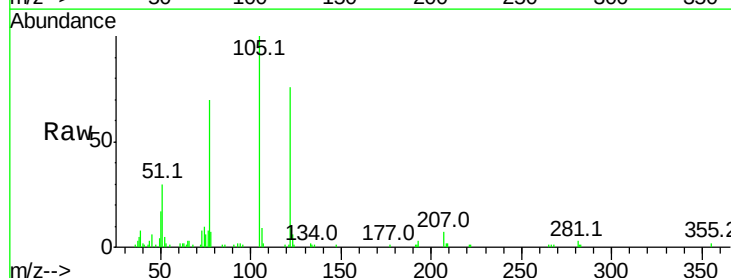
Instrument :
BNA_M
ClientSampleId :

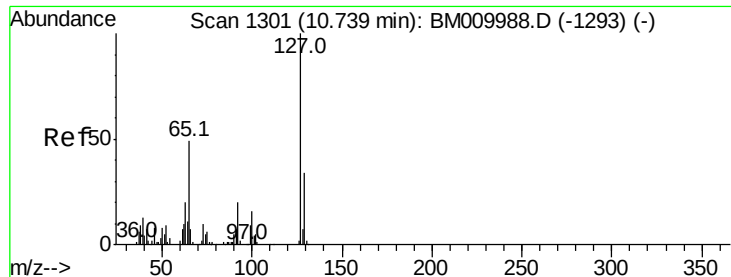
Tot Ion:128 Resp: 414414
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 7.13 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.05 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion:122 Resp: 62083
Ion Ratio Lower Upper
122 100
105 131.9 99.9 139.9
77 92.9 73.7 113.7

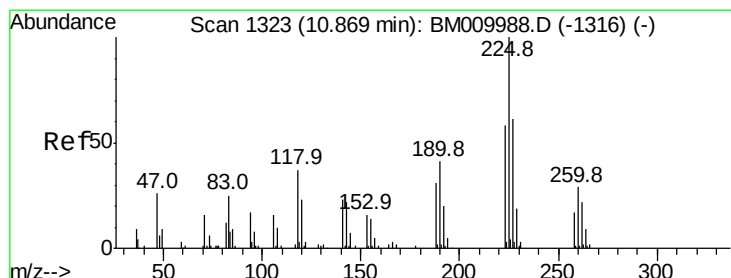
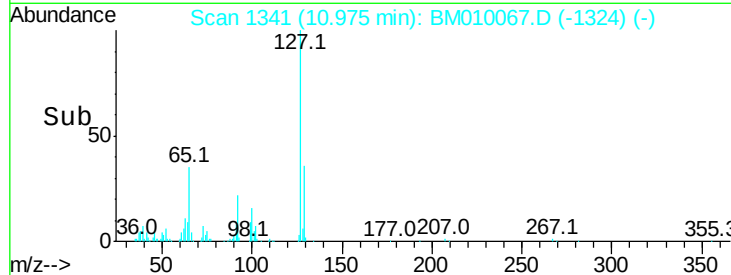
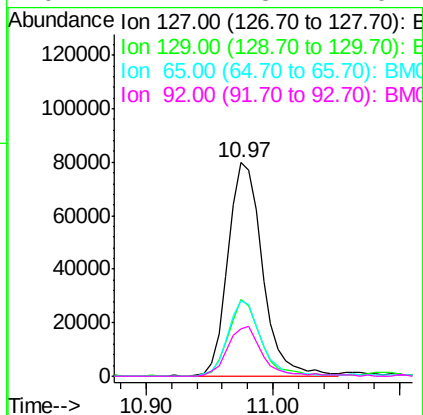
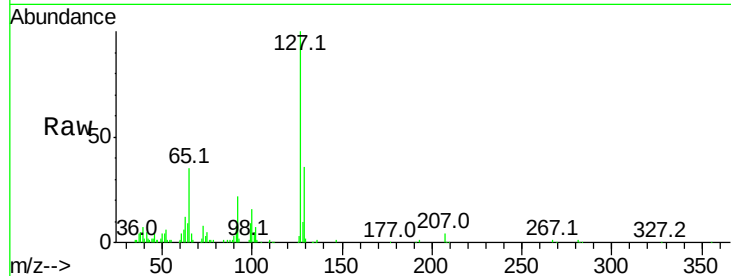




#33
4-Chloroaniline
Concen: 8.12 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

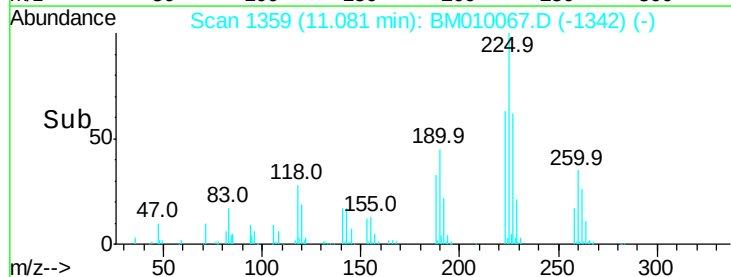
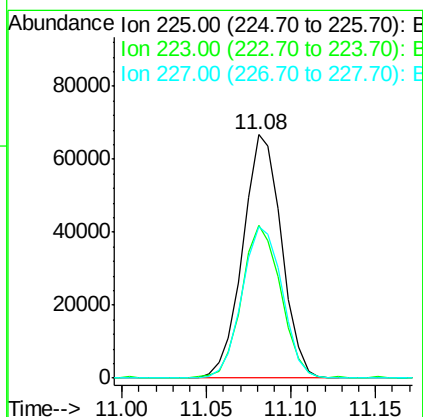
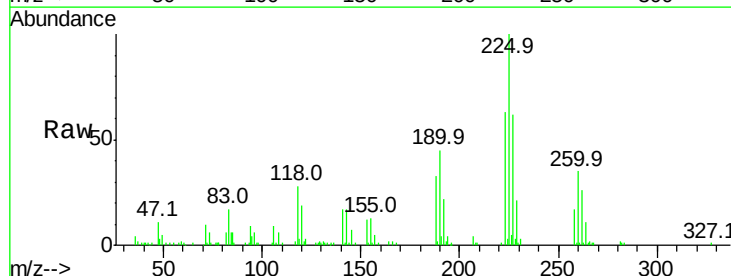
Instrument :
BNA_M
ClientSampleId :

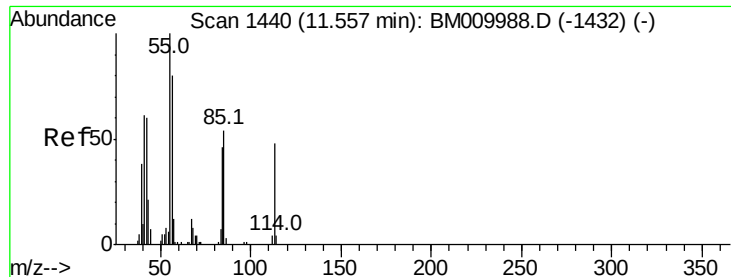
Tot Ion	Ratio	Lower	Upper
127	100		
129	36.0	25.3	37.9
65	35.2	17.6	26.4
92	22.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 10.58 ng
RT: 11.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	62.2	50.1	75.1

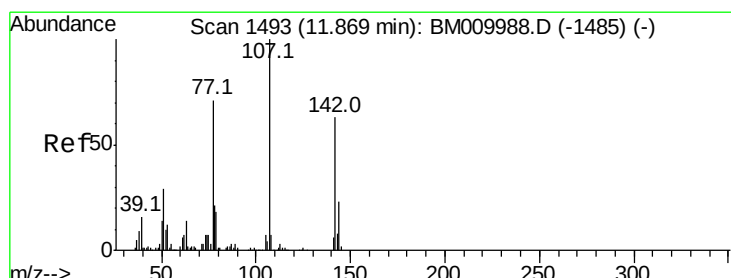
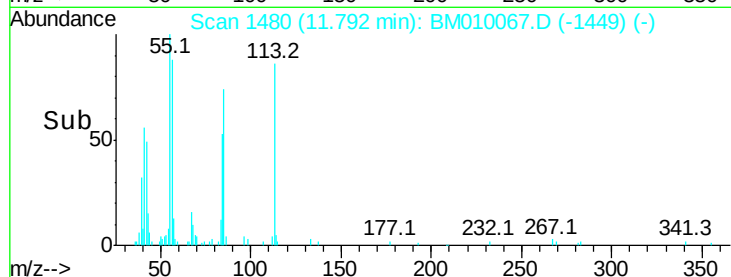
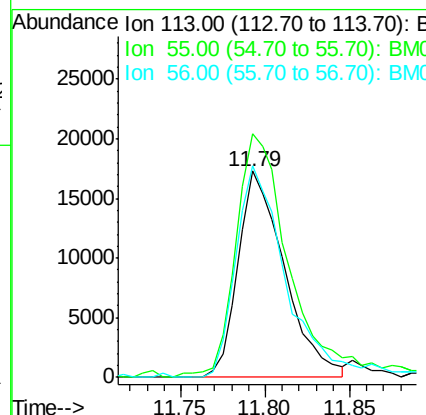
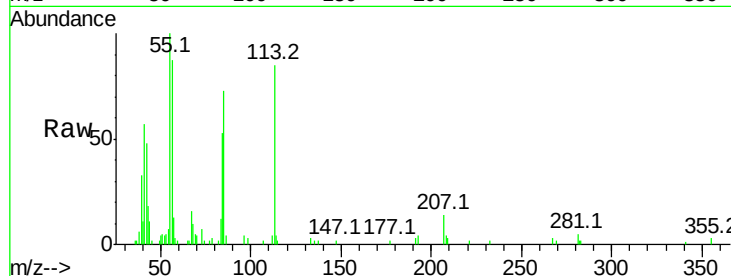




#35
 Caprolactam
 Concen: 6.66 ng
 RT: 11.79 min Scan# 1480
 Delta R.T. -0.02 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

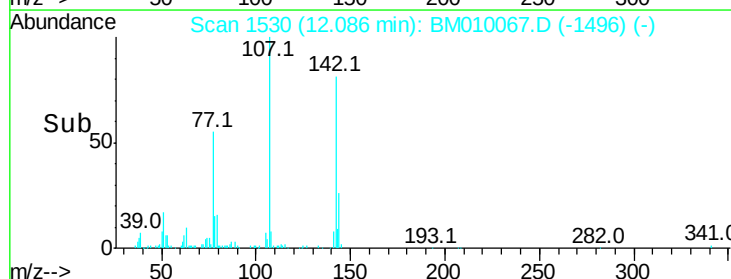
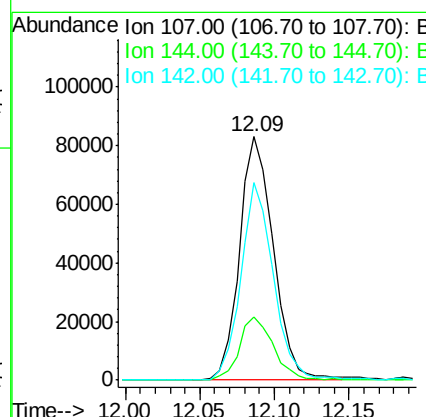
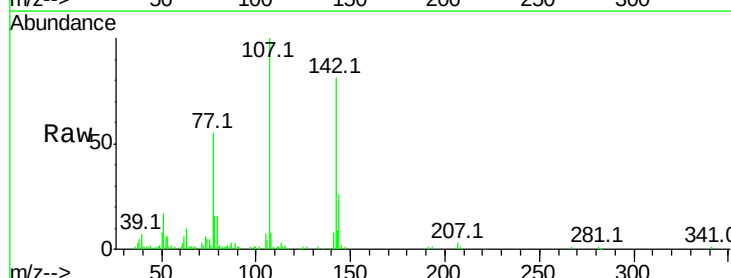
Instrument :
 BNA_M
 ClientSampleId :

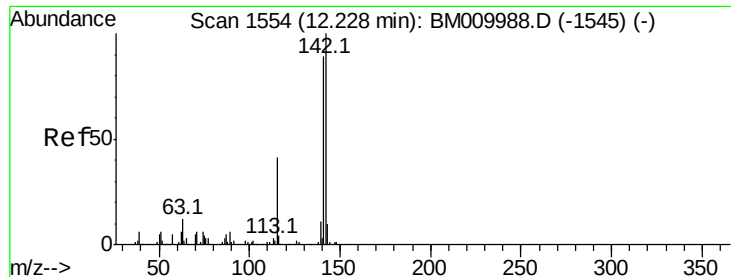
Tot Ion:113 Resp: 32946
 Ion Ratio Lower Upper
 113 100
 55 118.1 145.9 185.9#
 56 102.4 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 7.73 ng
 RT: 12.09 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion:107 Resp: 130866
 Ion Ratio Lower Upper
 107 100
 144 25.8 23.3 34.9
 142 81.3 72.6 109.0

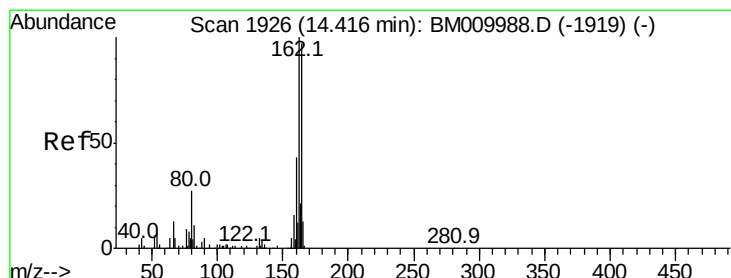
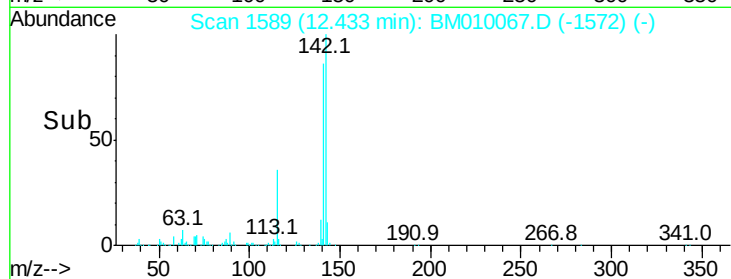
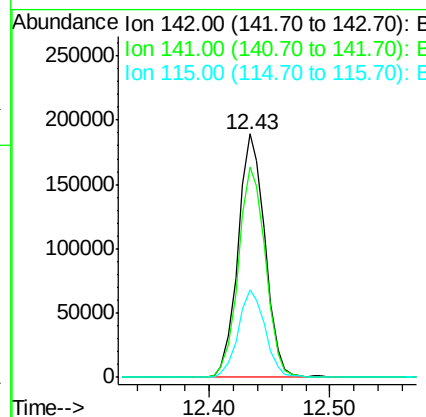
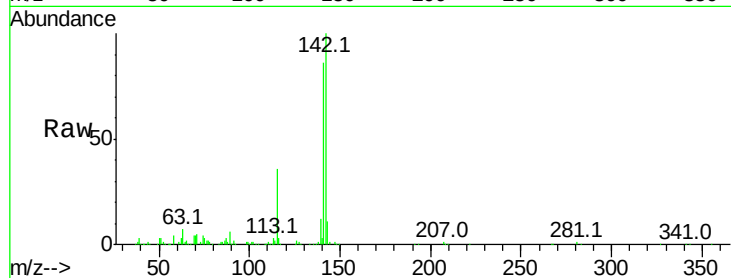




#37
2-Methylnaphthalene
Concen: 9.43 ng
RT: 12.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

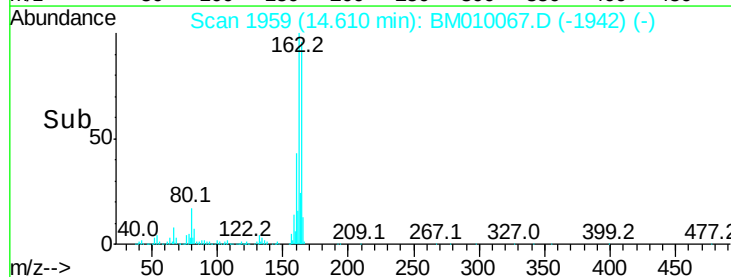
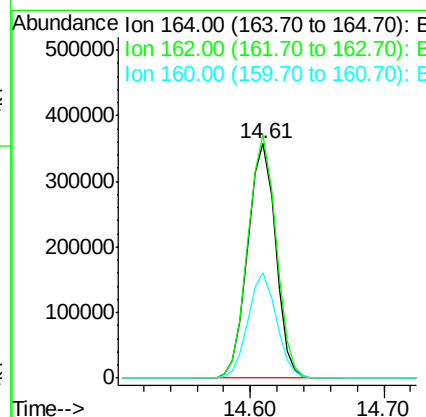
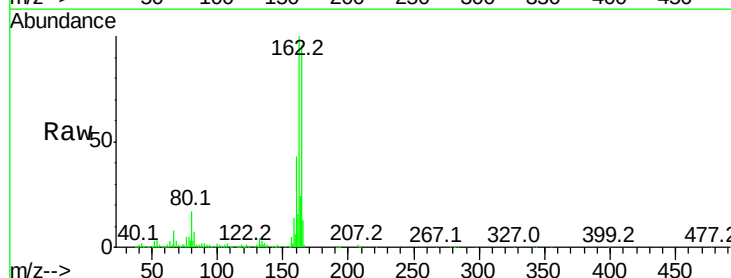
Instrument :
BNA_M
ClientSampled :

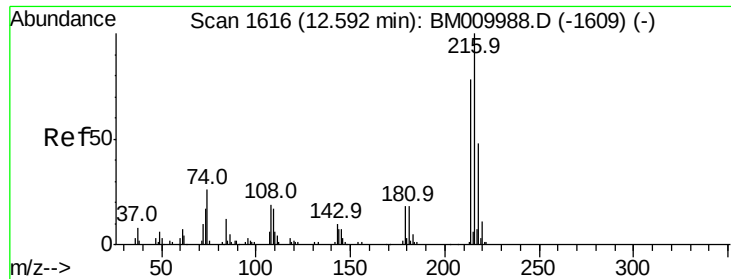
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.4	71.9	107.9
115	35.9	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.61 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.4	123.6
160	44.7	35.8	53.6

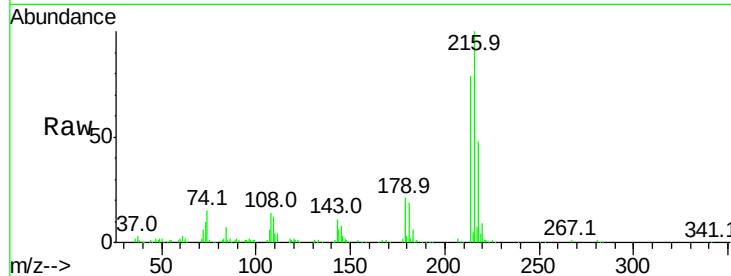




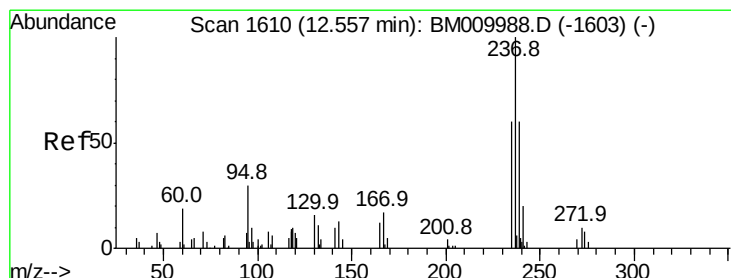
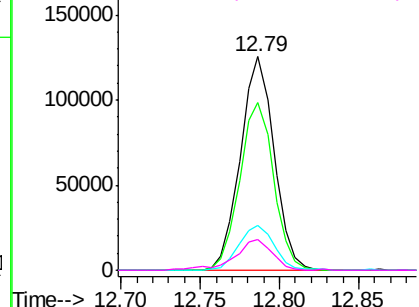
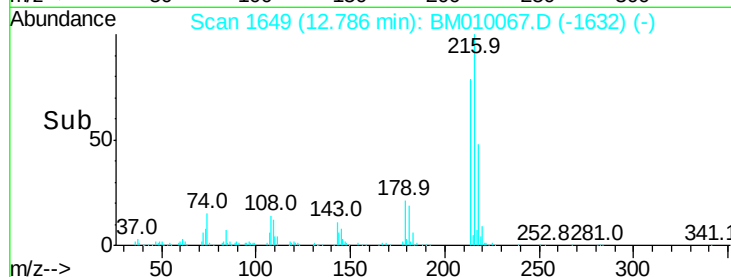
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.88 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	185068
Ion	Ratio	Lower	Upper
216	100		
214	79.1	0.0	0.0#
179	22.1	0.0	0.0#
108	16.0	0.0	0.0#

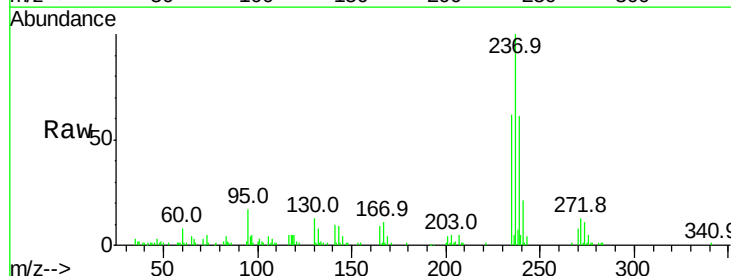


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

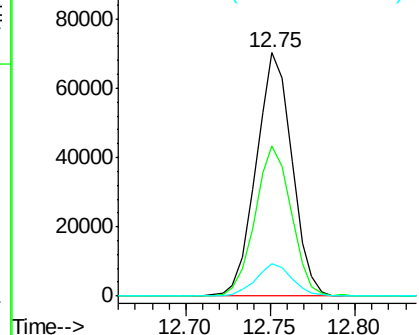
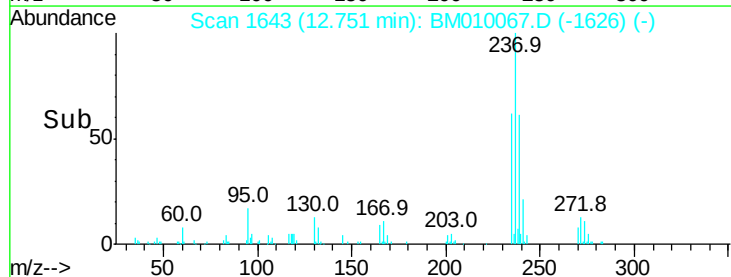


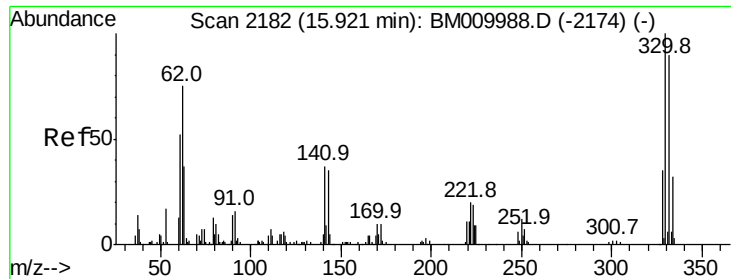
#40
 Hexachlorocyclopentadiene
 Concen: 36.04 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion:	237	Resp:	103500
Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.0	82.0
272	13.1	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

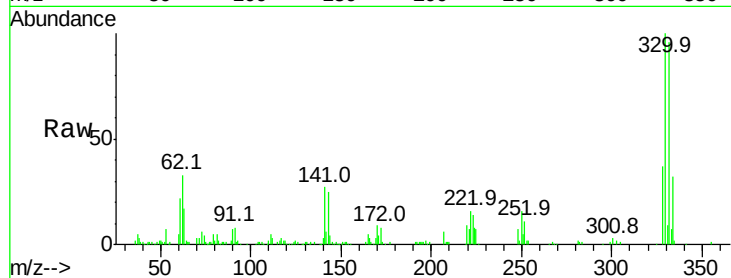




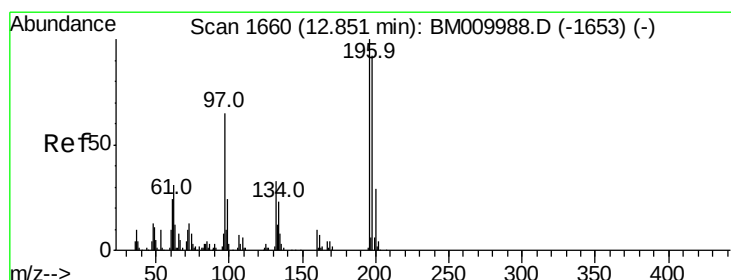
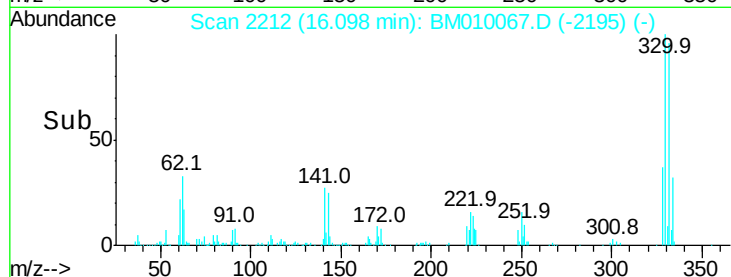
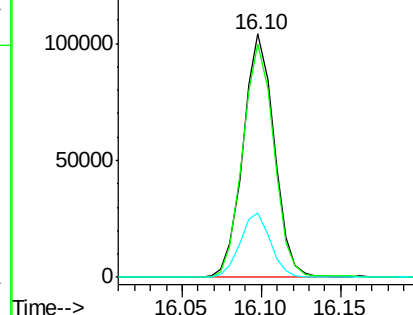
#41
 2,4,6-Tribromophenol
 Concen: 20.21 ng
 RT: 16.10 min Scan# 2212
 Delta R.T. -0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	25.9	0.0	0.0#

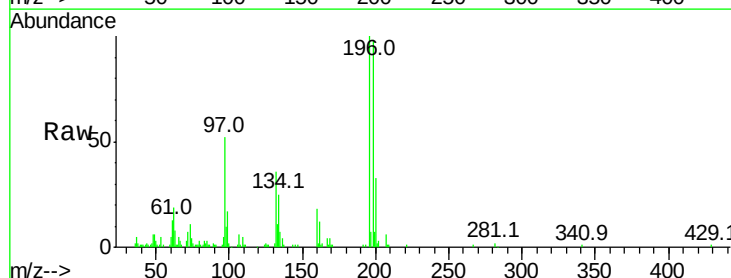


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

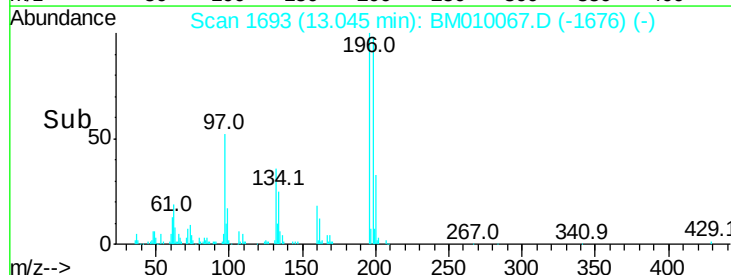
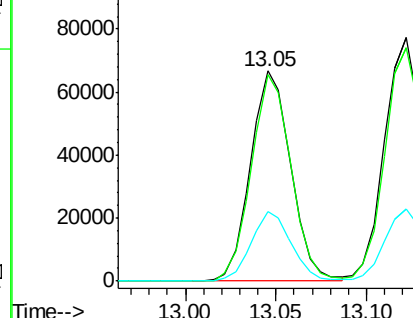


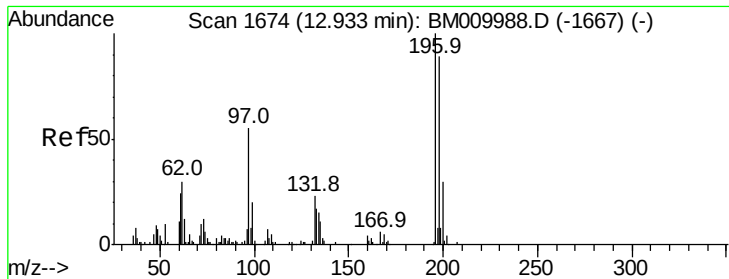
#42
 2,4,6-Trichlorophenol
 Concen: 8.95 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.3	114.5
200	32.8	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

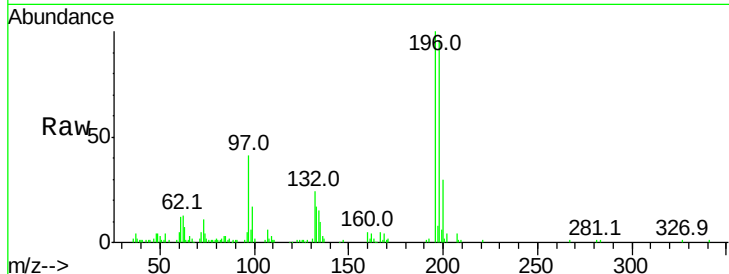




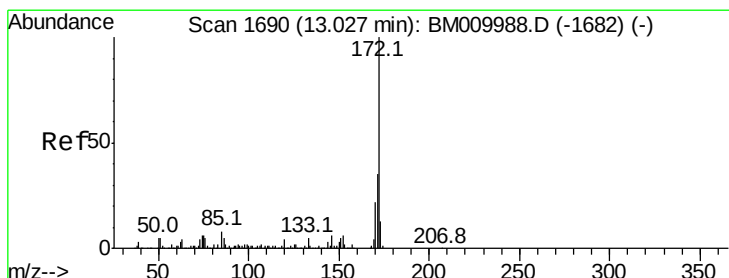
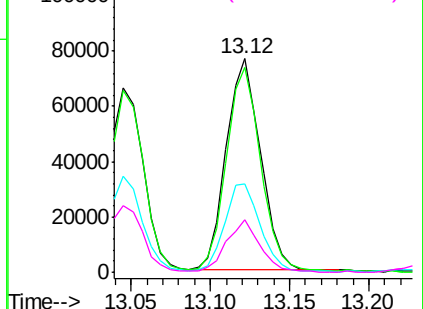
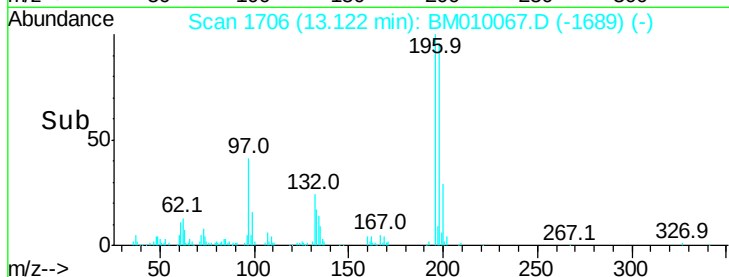
#43
2,4,5-Trichlorophenol
Concen: 9.19 ng
RT: 13.12 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.4	119.0
97	41.1	26.8	40.2
132	24.4	18.6	28.0

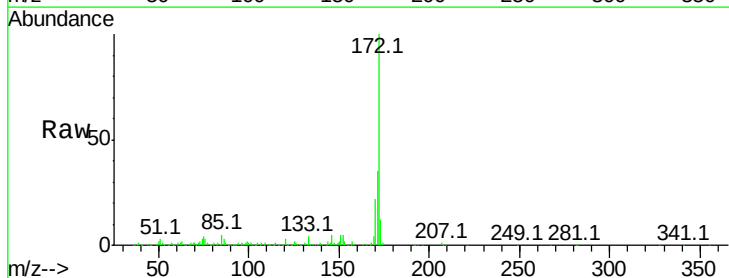


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM0
Ion 132.00 (131.70 to 132.70): E

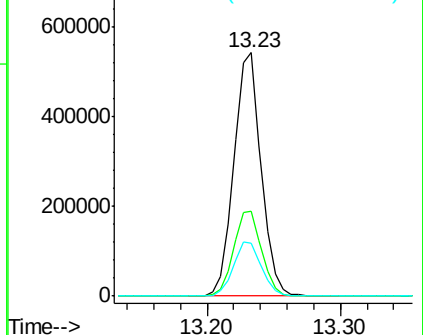
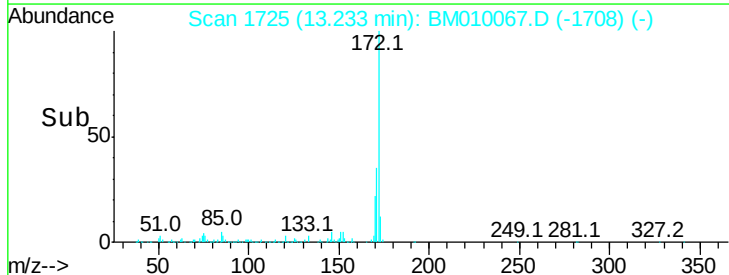


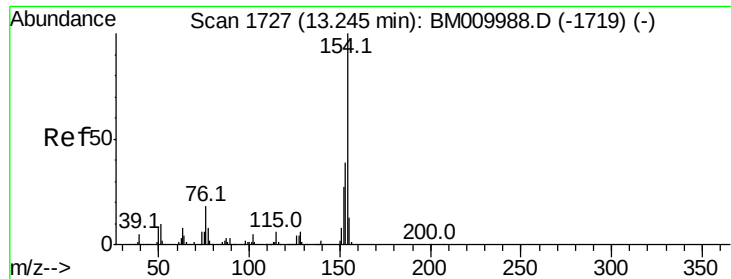
#44
2-Fluorobiphenyl
Concen: 20.00 ng
RT: 13.23 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	21.7	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

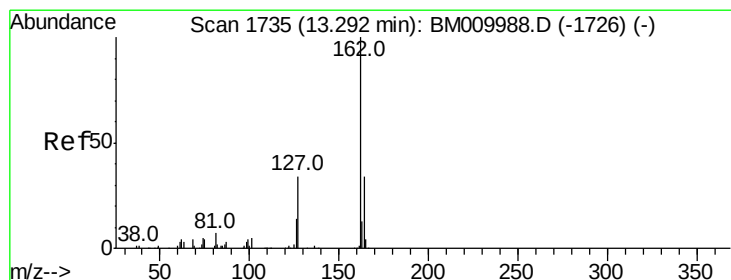
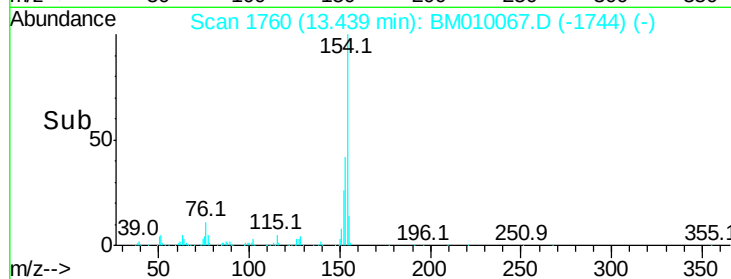
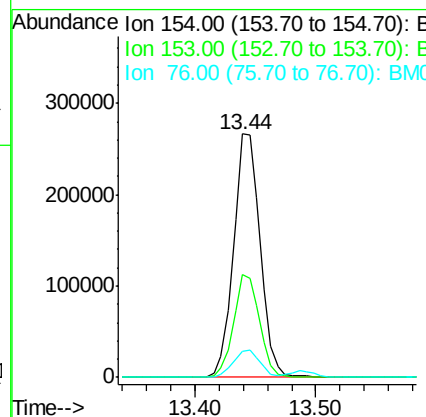
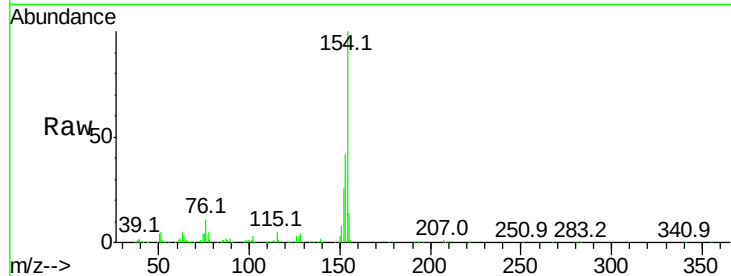




#45
 1,1'-Biphenyl
 Concen: 9.52 ng
 RT: 13.44 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

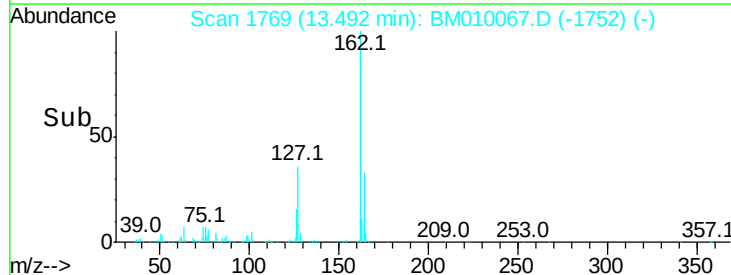
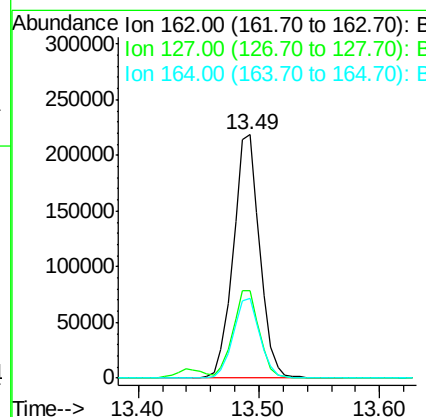
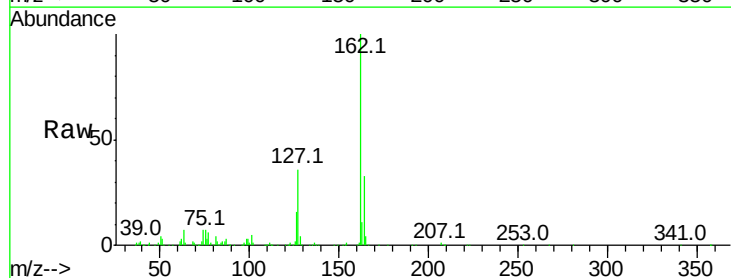
Instrument :
 BNA_M
 ClientSampleId :

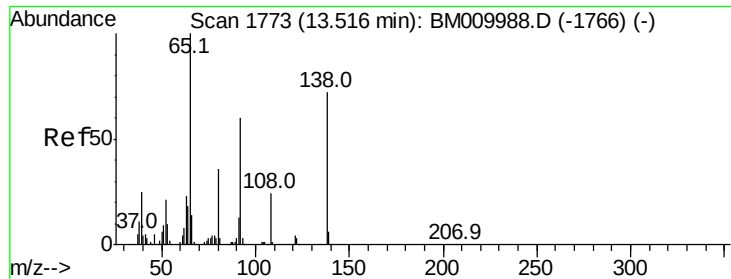
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.7	60.7
76	10.7	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 9.88 ng
 RT: 13.49 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.9	26.9	40.3
164	32.9	26.8	40.2

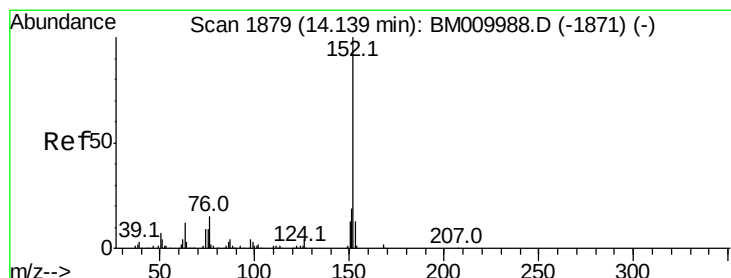
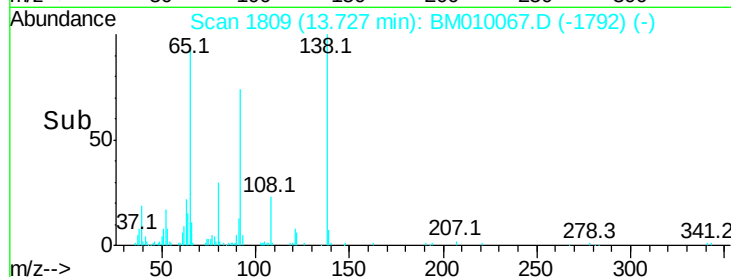
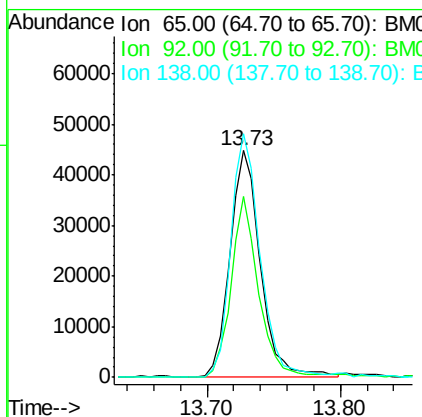
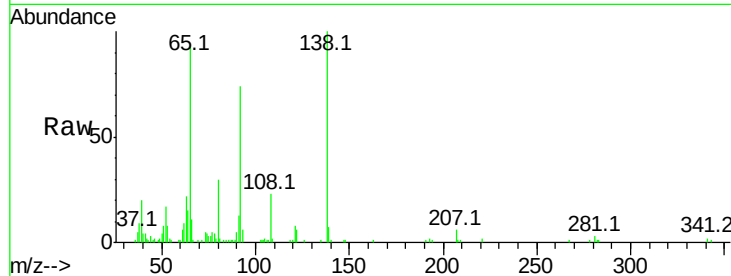




#47
2-Nitroaniline
Concen: 4.70 ng
RT: 13.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

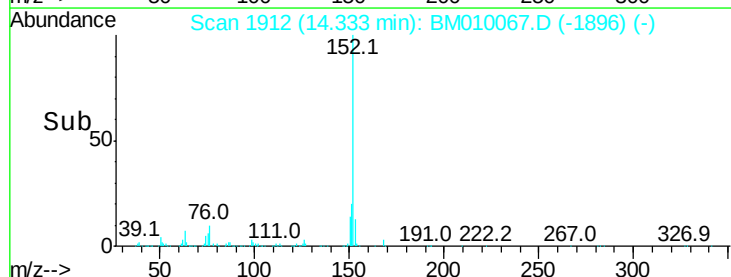
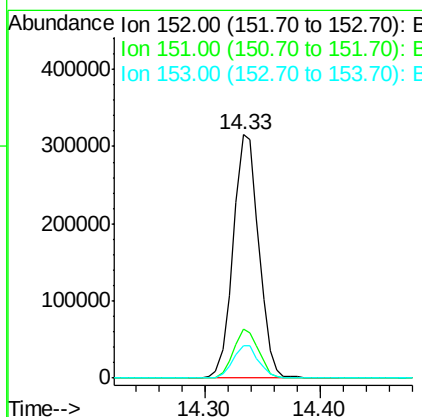
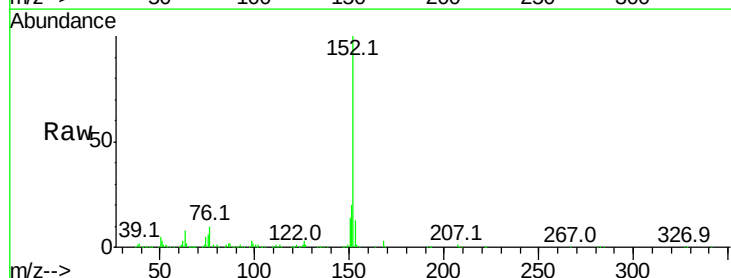
Instrument :
BNA_M
ClientSampleId :

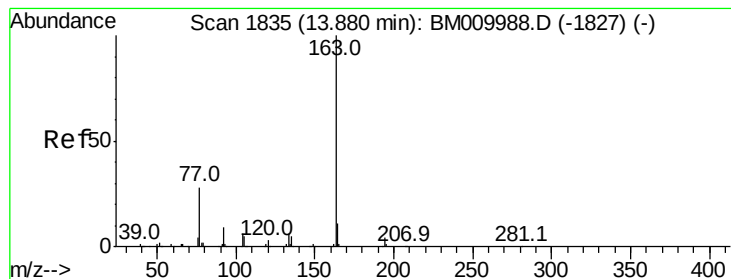
Tot Ion: 65 Resp: 71589
Ion Ratio Lower Upper
65 100
92 79.6 59.1 88.7
138 107.3 93.9 140.9



#48
Acenaphthylene
Concen: 9.15 ng
RT: 14.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion: 152 Resp: 485001
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 9.71 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampled :

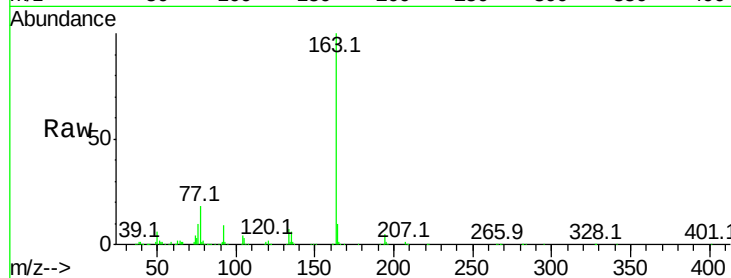
Tot Ion:163 Resp: 440384

Ion Ratio Lower Upper

163 100

194 4.9 2.7 4.1#

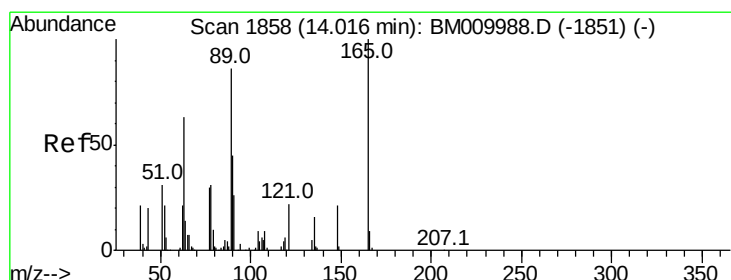
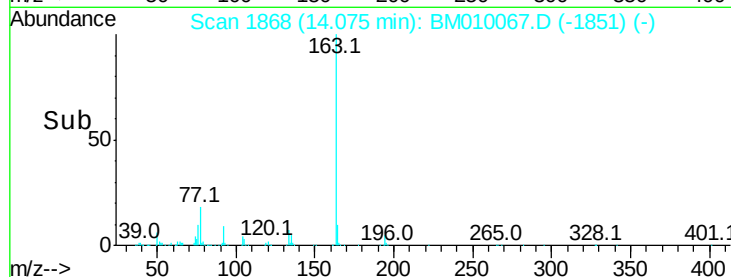
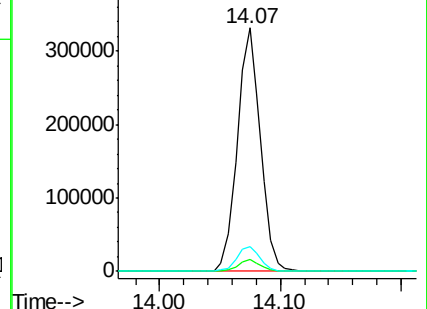
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 8.59 ng

RT: 14.20 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

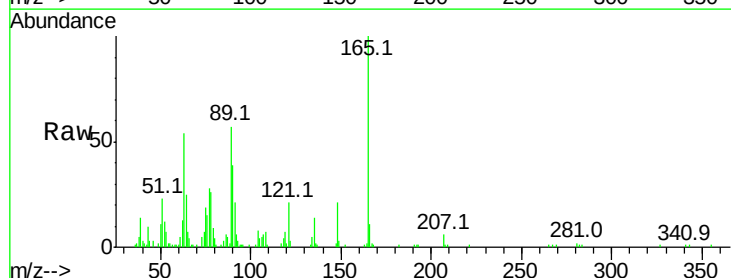
Tgt Ion:165 Resp: 78900

Ion Ratio Lower Upper

165 100

63 54.0 44.1 66.1

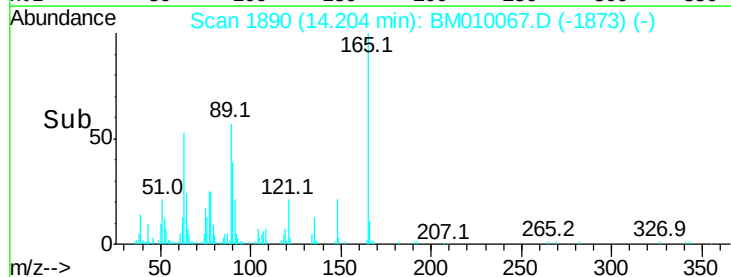
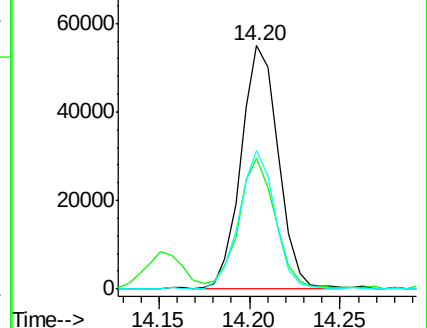
89 56.8 44.3 66.5

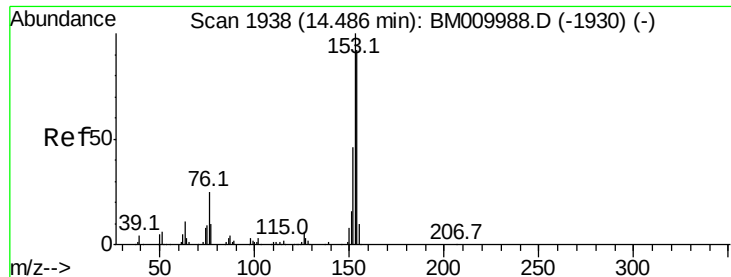


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.09 ng

RT: 14.67 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampleId :

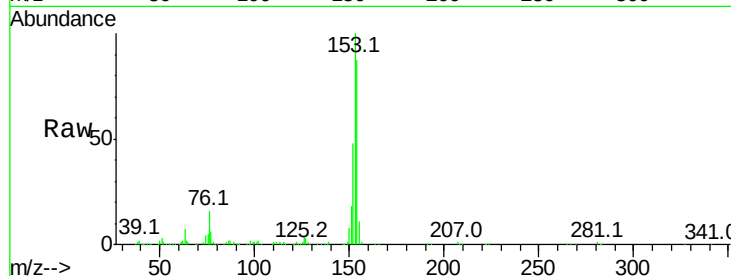
Tot Ion:154 Resp: 303553

Ion Ratio Lower Upper

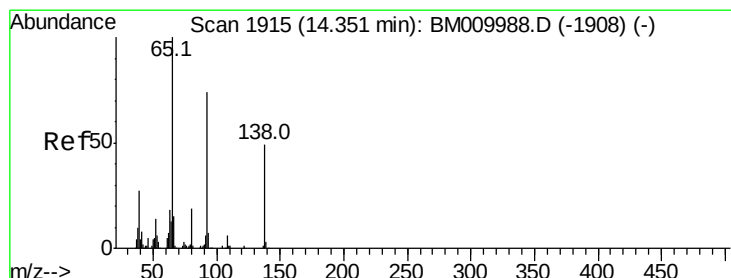
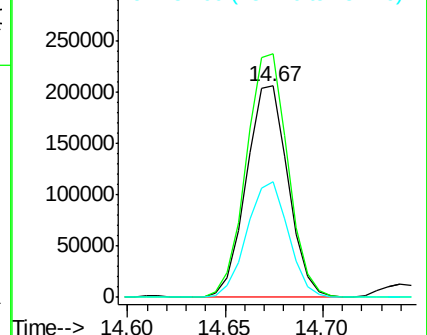
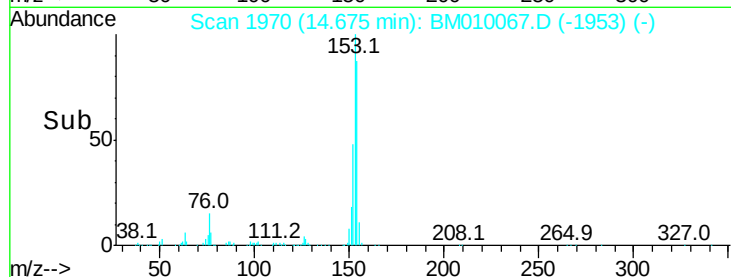
154 100

153 115.2 90.0 135.0

152 55.0 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: 6.83 ng

RT: 14.56 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

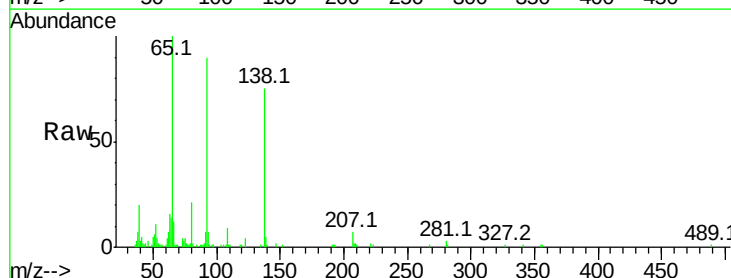
Tgt Ion:138 Resp: 66690

Ion Ratio Lower Upper

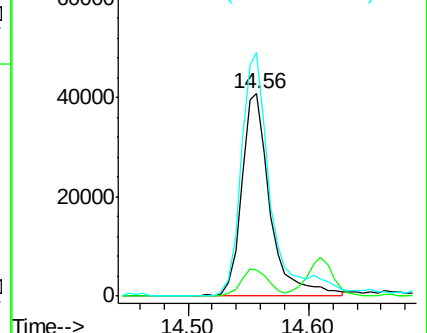
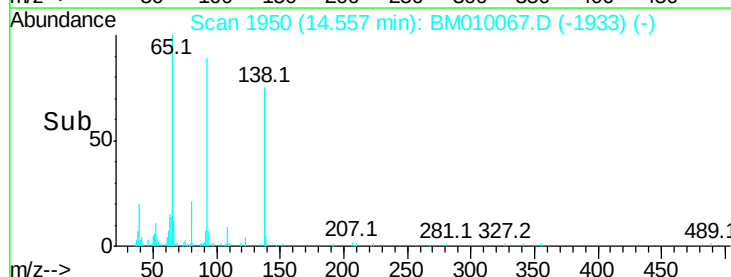
138 100

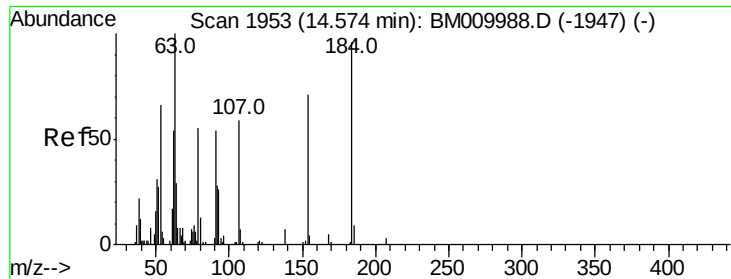
108 12.5 7.3 10.9#

92 120.2 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

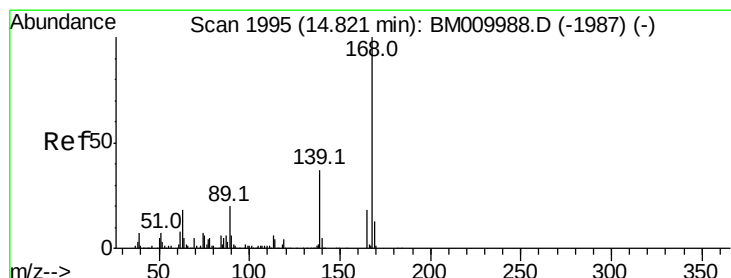
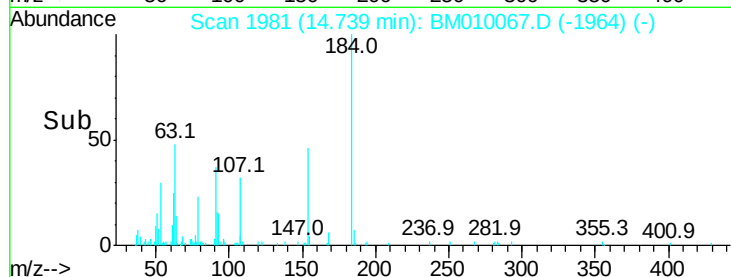
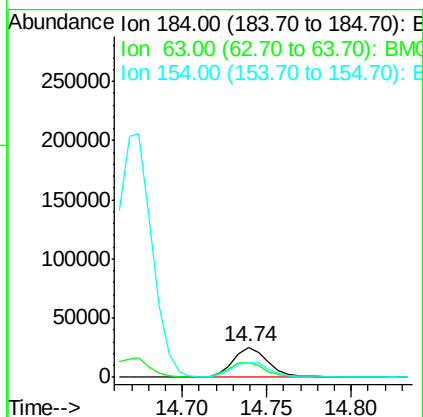
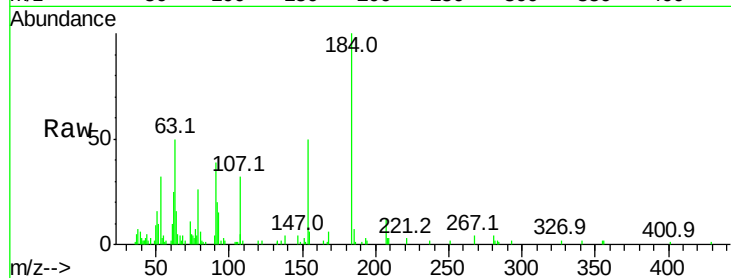




#53
2,4-Dinitrophenol
Concen: 8.87 ng
RT: 14.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

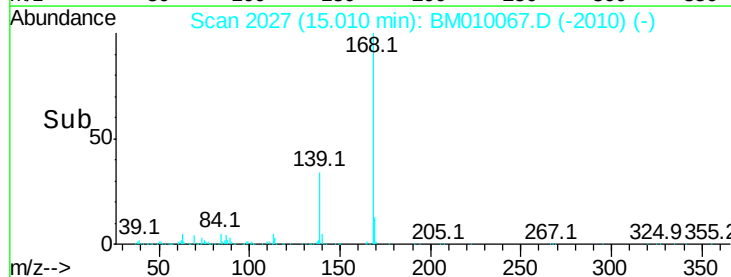
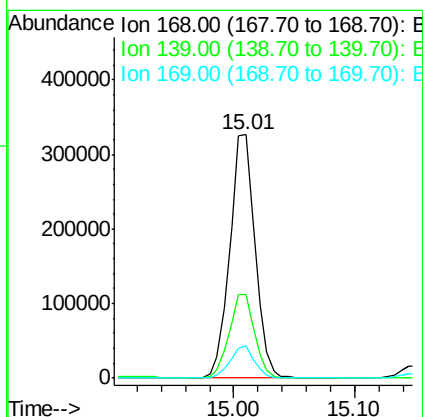
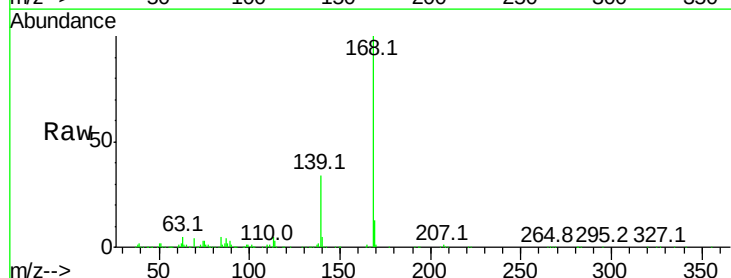
Instrument :
BNA_M
ClientSampled :

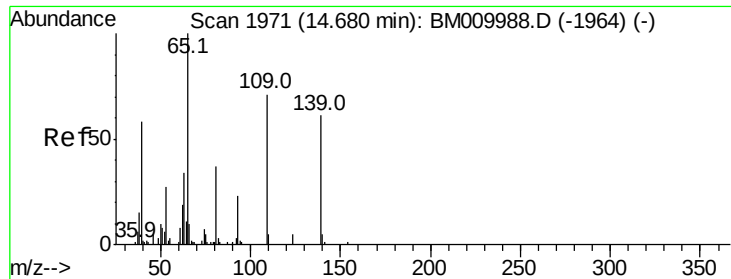
Tot Ion:184 Resp: 37930
Ion Ratio Lower Upper
184 100
63 49.7 69.2 103.8#
154 49.8 53.3 79.9#



#54
Dibenzofuran
Concen: 9.38 ng
RT: 15.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion:168 Resp: 479546
Ion Ratio Lower Upper
168 100
139 34.2 27.3 40.9
169 13.1 10.6 16.0

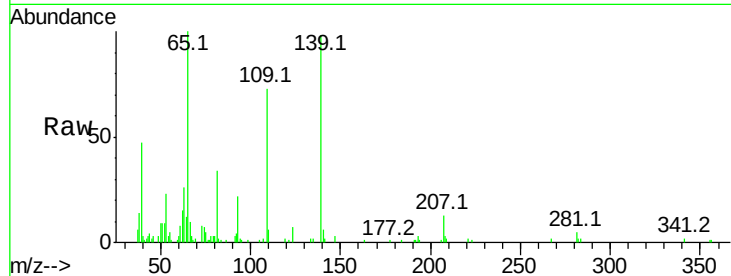




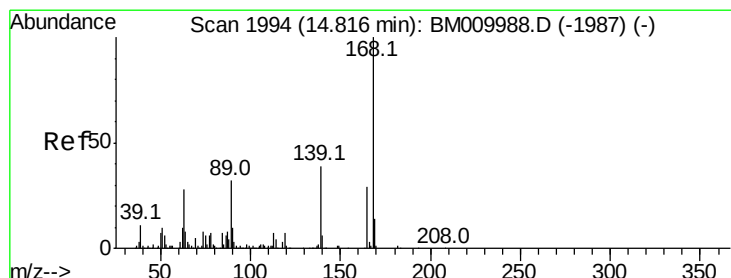
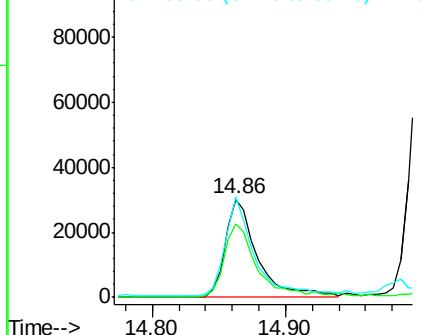
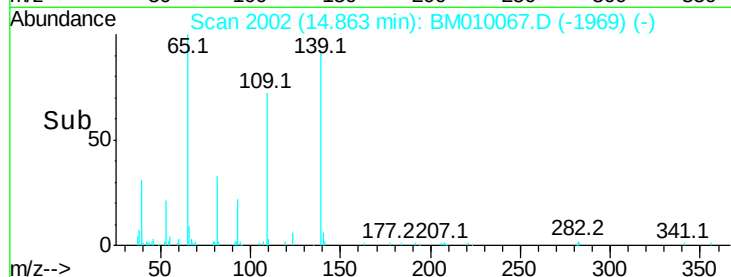
#55
4-Nitrophenol
Concen: 7.78 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:139 Resp: 50822
Ion Ratio Lower Upper
139 100
109 74.9 37.7 77.7
65 102.4 49.9 89.9#

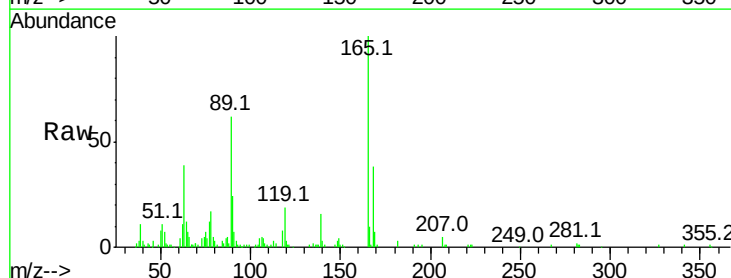


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

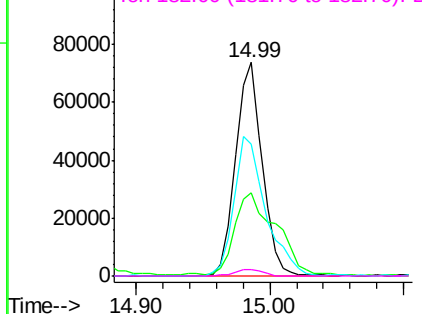
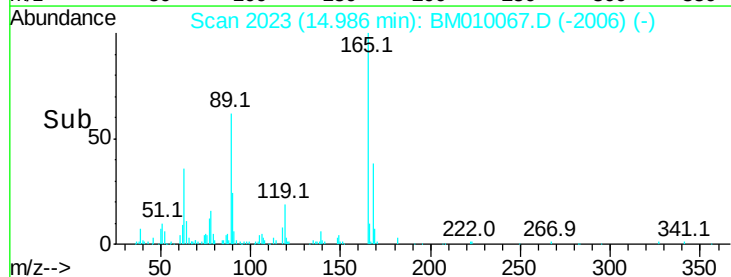


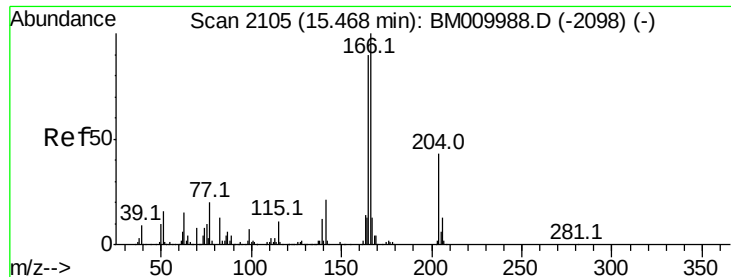
#56
2,4-Dinitrotoluene
Concen: 7.58 ng
RT: 14.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion:165 Resp: 102981
Ion Ratio Lower Upper
165 100
63 38.8 52.4 78.6#
89 62.0 72.4 108.6#
182 3.0 2.0 3.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 9.13 ng

RT: 15.66 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampleId :

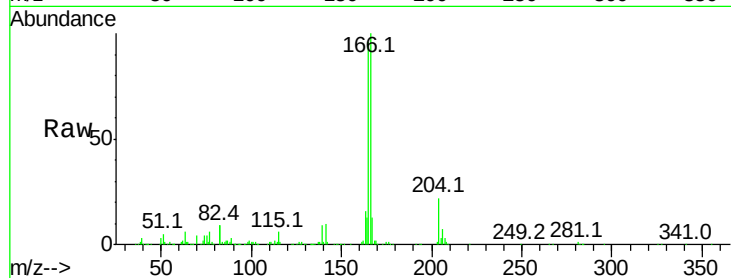
Tot Ion:166 Resp: 411897

Ion Ratio Lower Upper

166 100

165 95.8 79.0 118.4

167 13.0 10.3 15.5

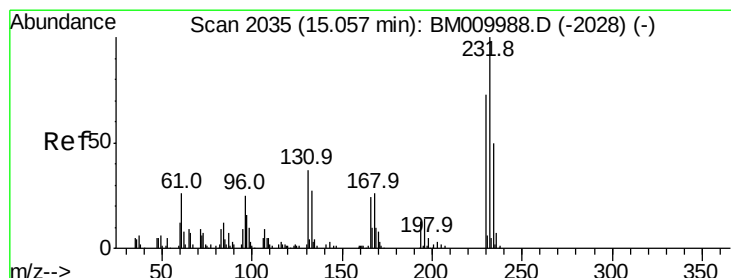
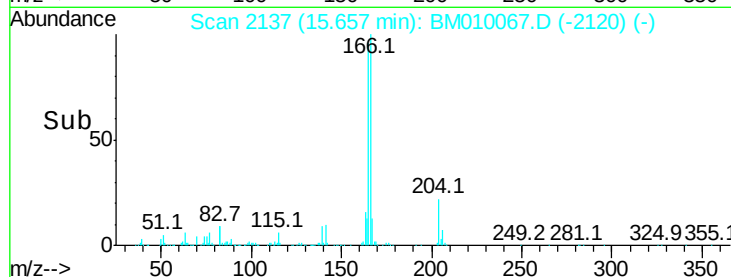
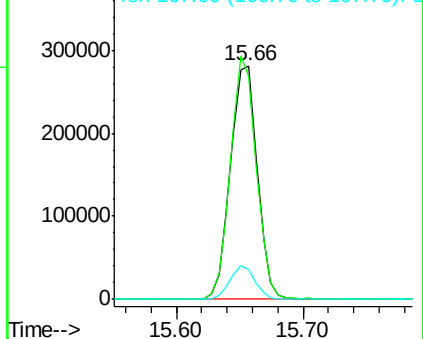


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.31 ng

RT: 15.23 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:232 Resp: 100736

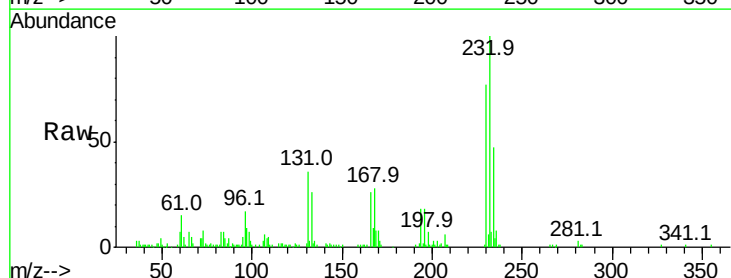
Ion Ratio Lower Upper

232 100

131 35.2 0.0 0.0#

130 2.1 0.0 0.0#

166 28.2 0.0 0.0#



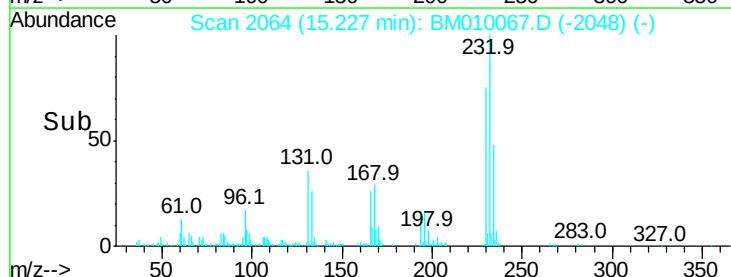
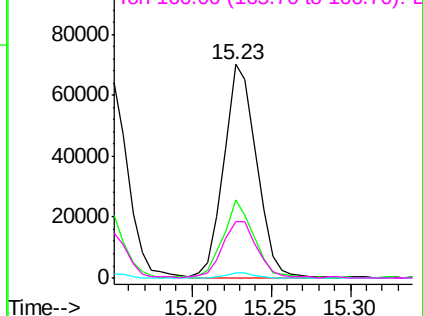
Abundance

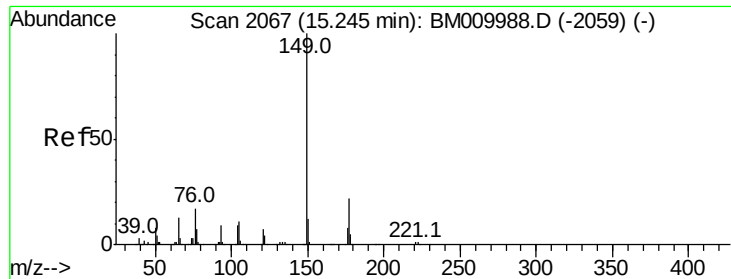
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

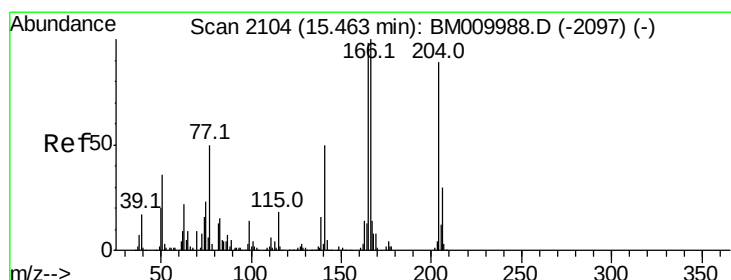
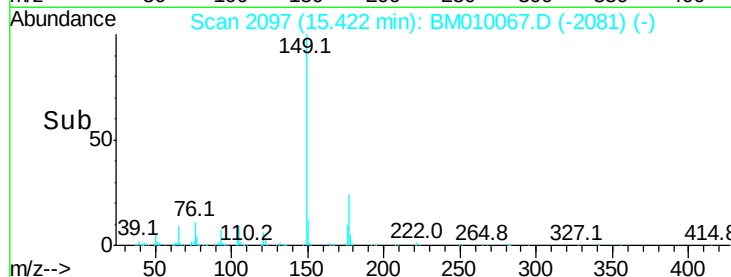
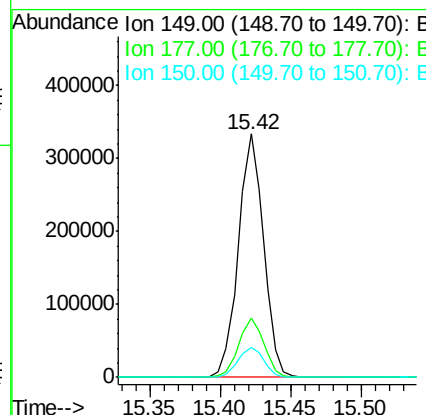
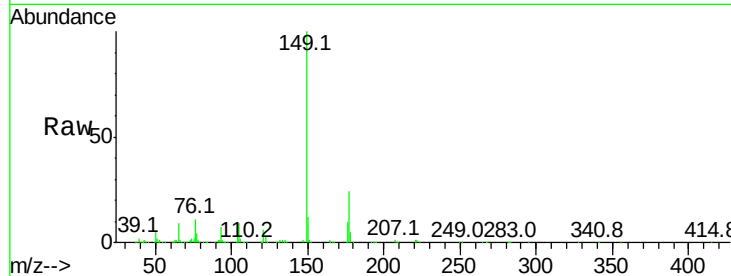




#59
Diethylphthalate
Concen: 8.74 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

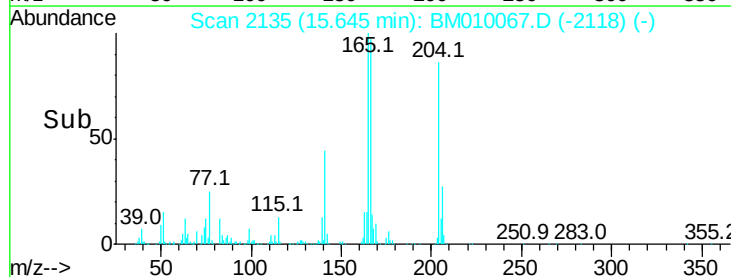
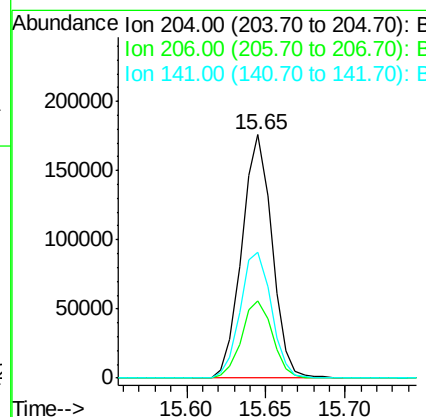
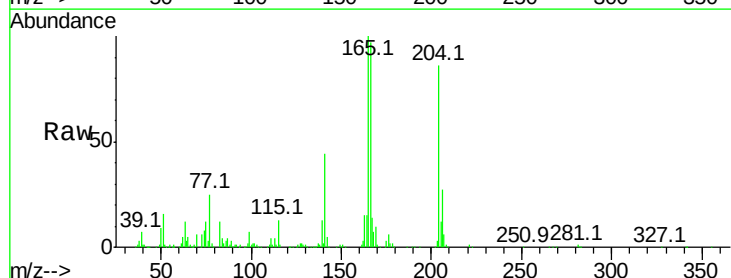
Instrument :
BNA_M
ClientSampled :

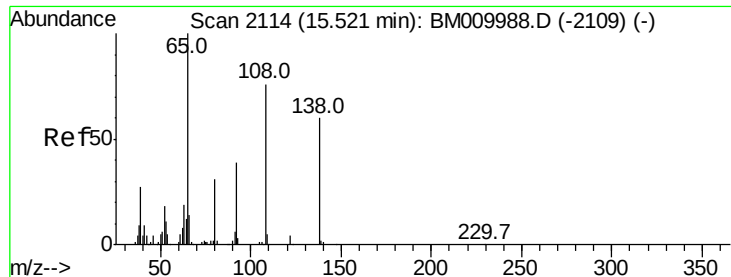
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.3	27.5
150	12.4	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 9.43 ng
RT: 15.65 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	51.8	45.2	67.8

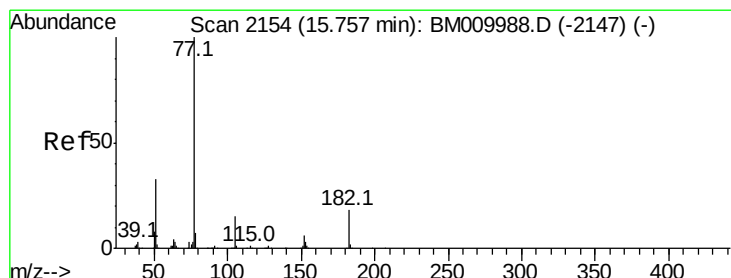
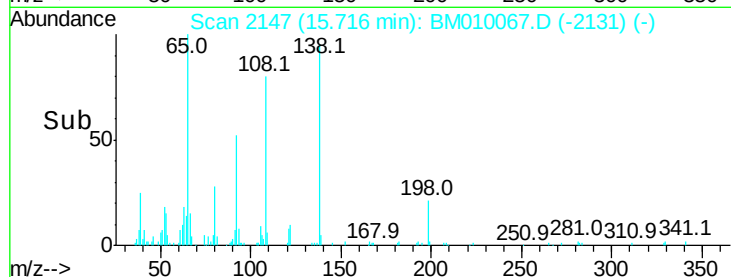
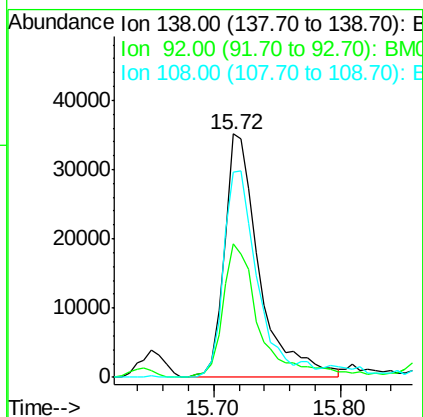
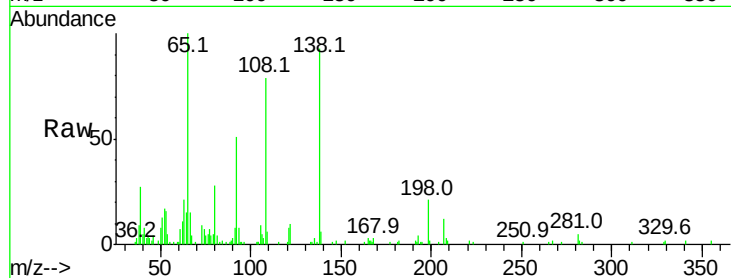




#61
4-Nitroaniline
Concen: 6.72 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

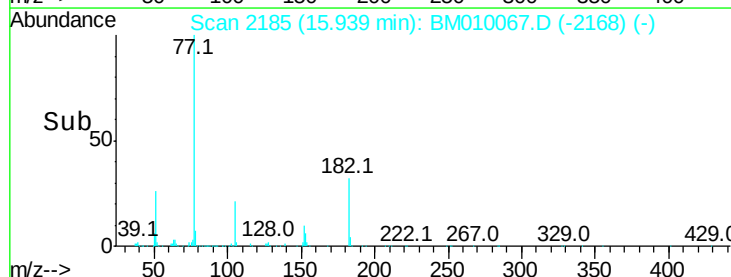
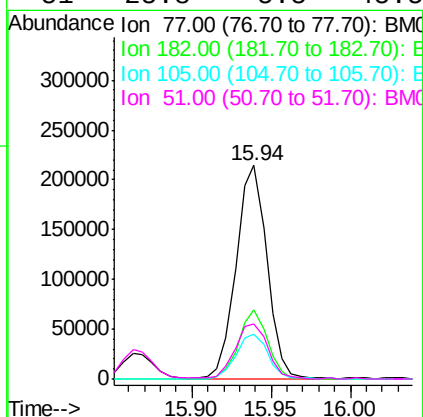
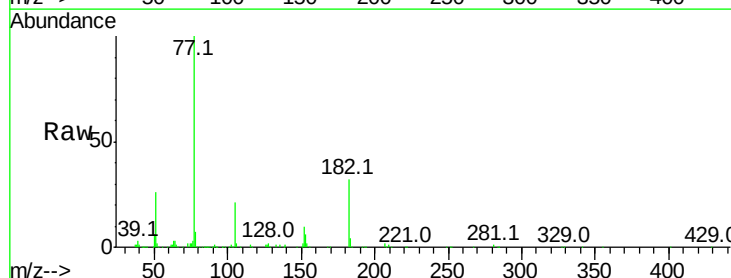
Instrument :
BNA_M
ClientSampled :

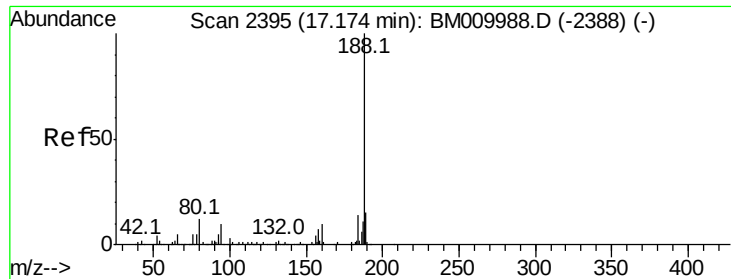
Tot Ion:138 Resp: 66782
Ion Ratio Lower Upper
138 100
92 54.7 16.7 56.7
108 84.5 37.6 77.6#



#62
Azobenzene
Concen: 4.98 ng
RT: 15.94 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion: 77 Resp: 287762
Ion Ratio Lower Upper
77 100
182 32.3 6.5 46.5
105 21.2 3.8 43.8
51 25.8 5.5 45.5

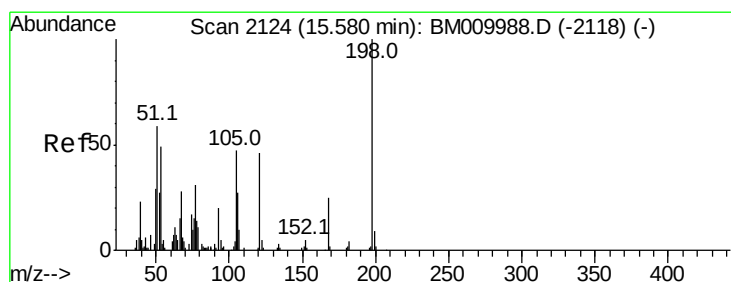
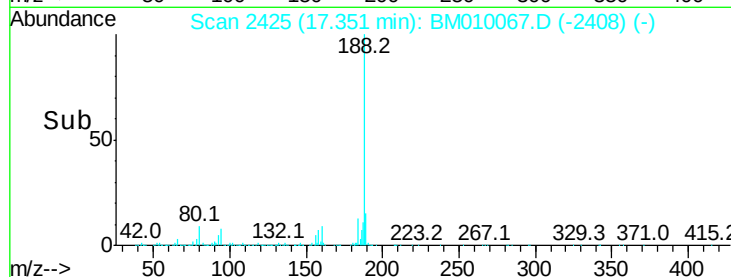
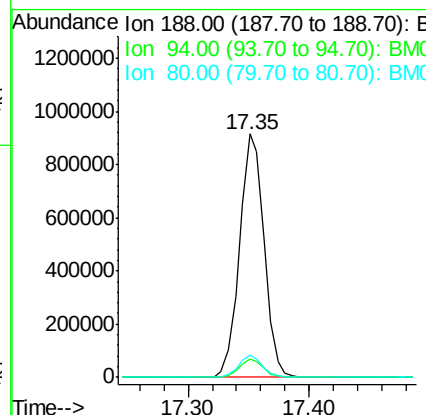
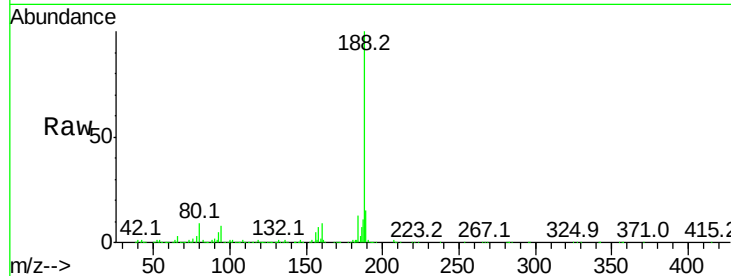




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.35 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

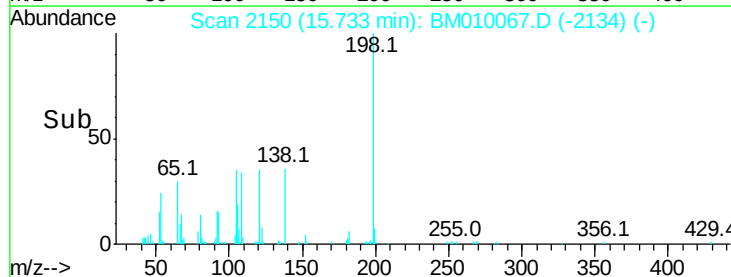
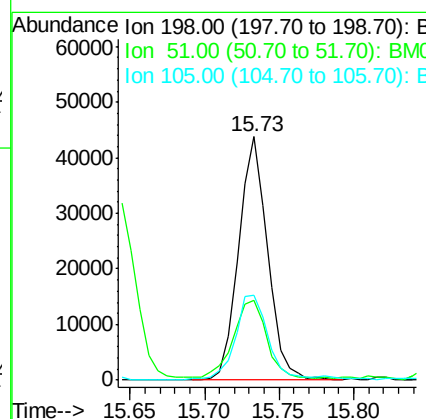
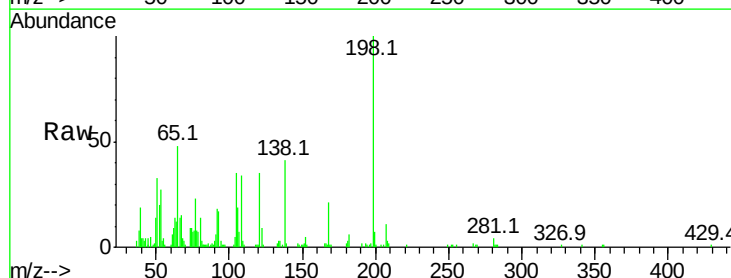
Instrument :
BNA_M
ClientSampleId :

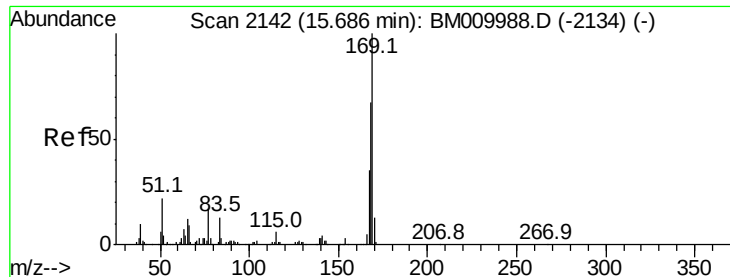
Tot Ion:188 Resp: 1293176
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 9.0 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 7.63 ng
RT: 15.73 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion:198 Resp: 59292
Ion Ratio Lower Upper
198 100
51 32.5 28.8 68.8
105 34.8 30.5 70.5

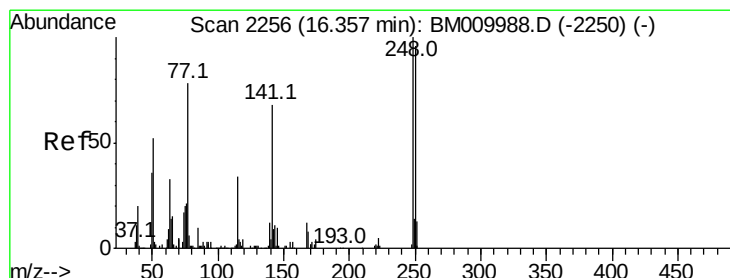
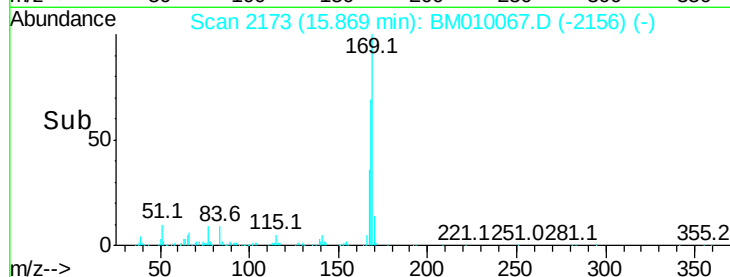
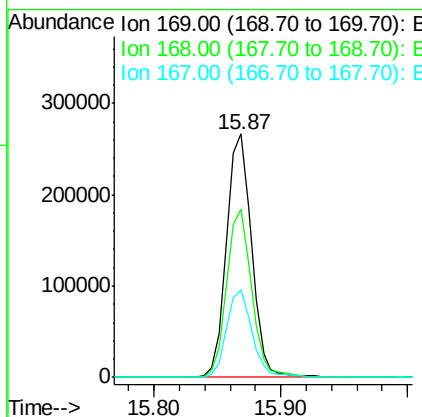
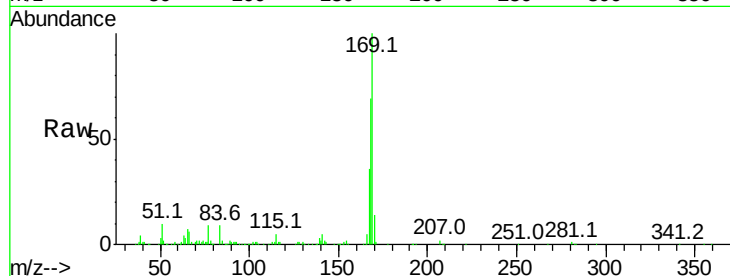




#65
 n-Nitrosodiphenylamine
 Concen: 9.07 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

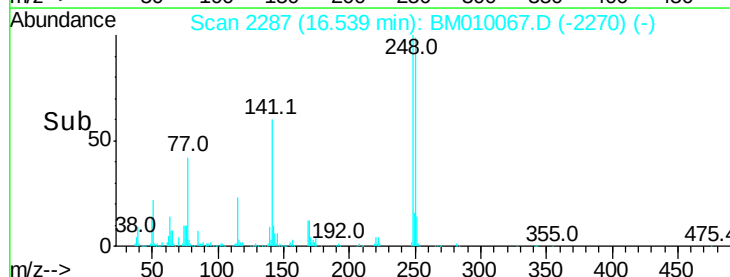
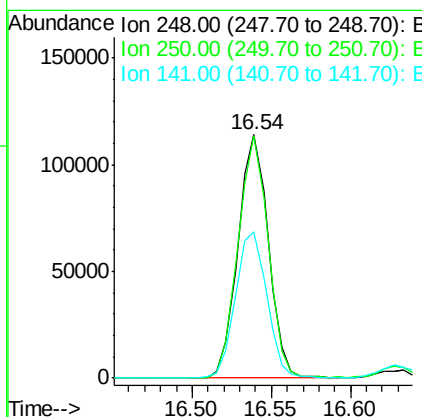
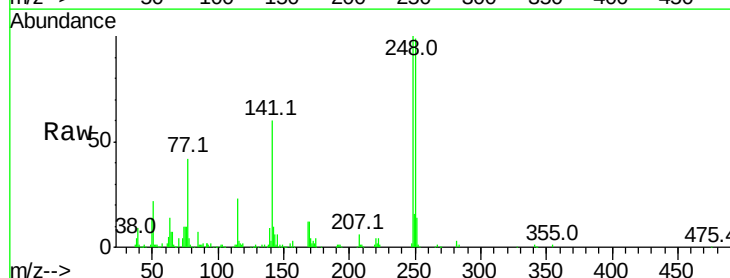
Instrument :
 BNA_M
 ClientSampleId :

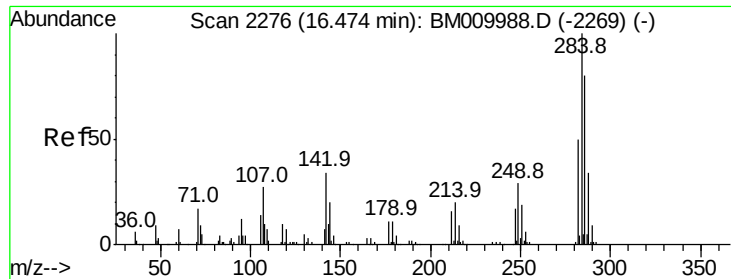
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.9	80.9
167	36.1	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 9.88 ng
 RT: 16.54 min Scan# 2287
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.4	116.0
141	59.9	45.2	67.8

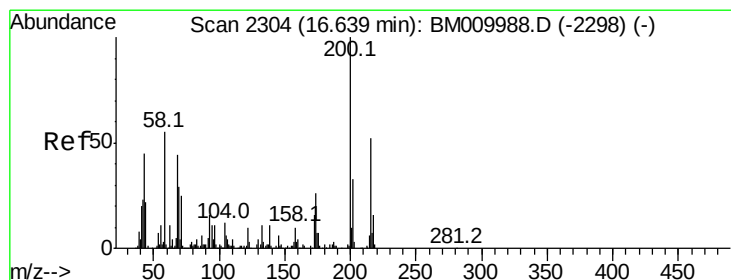
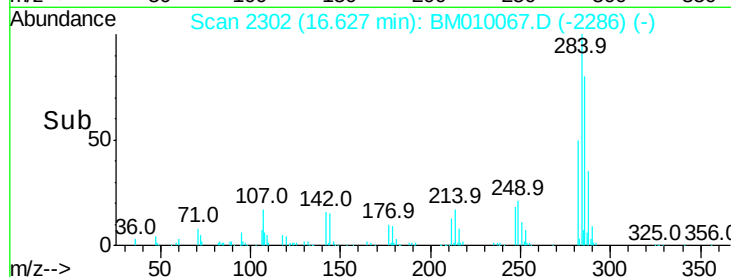
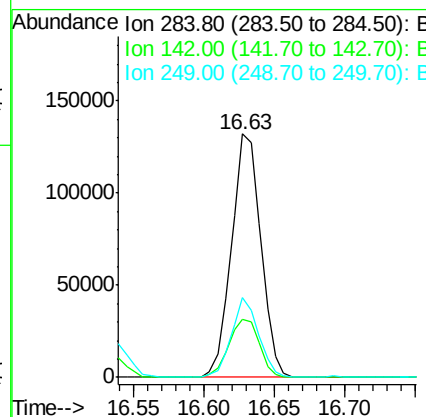
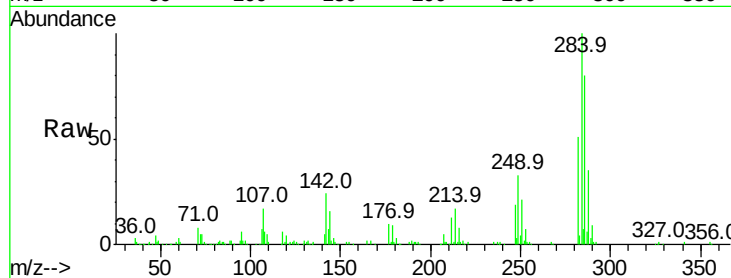




#67
Hexachlorobenzene
Concen: 11.19 ng
RT: 16.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

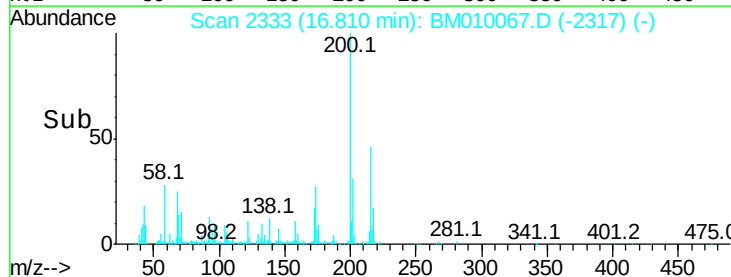
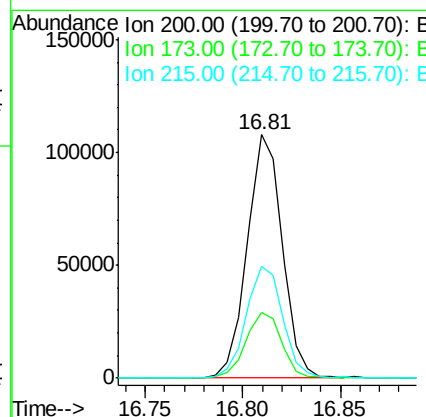
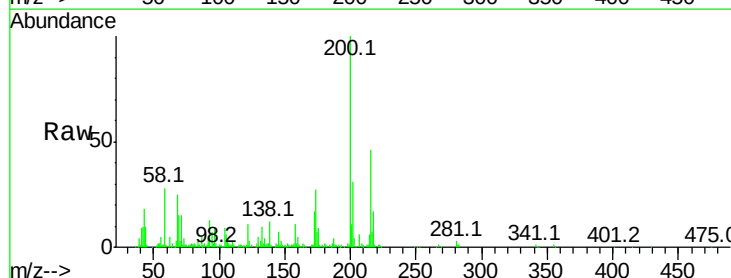
Instrument :
BNA_M
ClientSampleId :

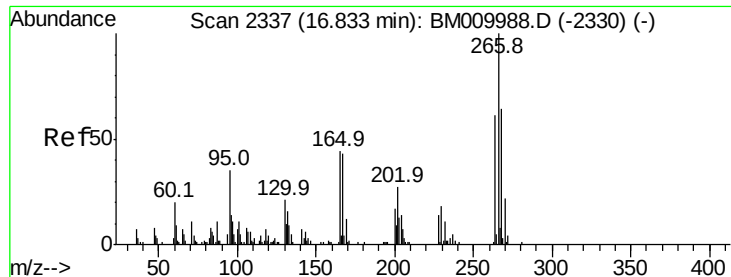
Tot Ion	Ratio	Lower	Upper
284	100		
142	23.7	20.4	30.6
249	32.9	23.8	35.6



#68
Atrazine
Concen: 9.17 ng
RT: 16.81 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	4.8	44.8
215	45.7	26.9	66.9

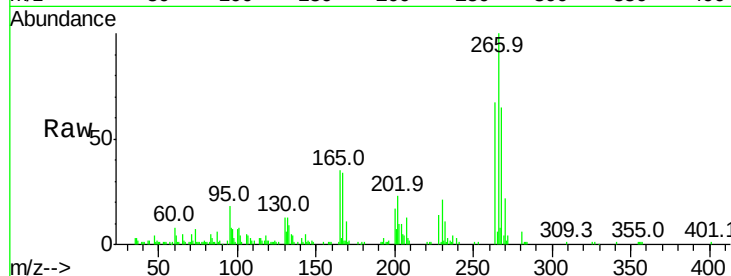




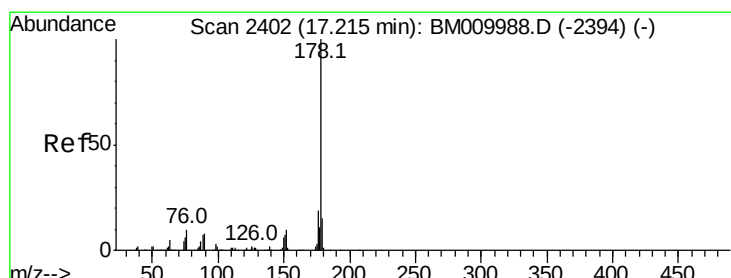
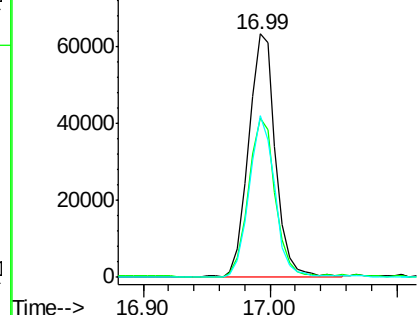
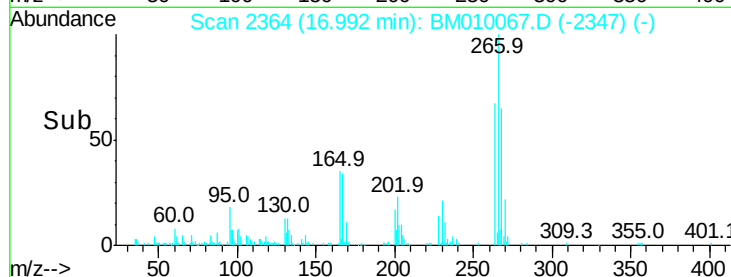
#69
 Pentachlorophenol
 Concen: 12.92 ng
 RT: 16.99 min Scan# 2364
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 93678
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.0 78.0
 264 66.6 49.0 73.4

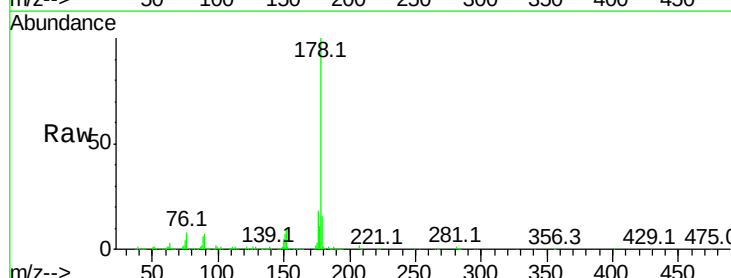


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

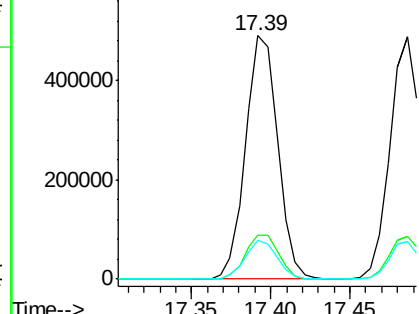
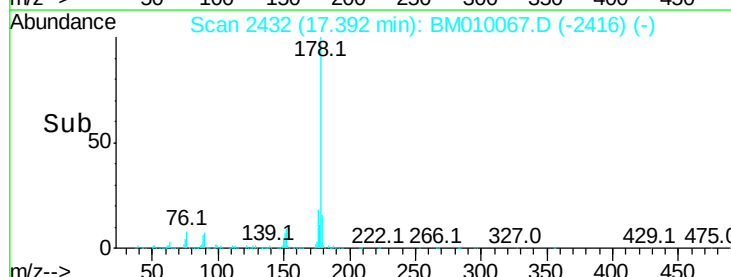


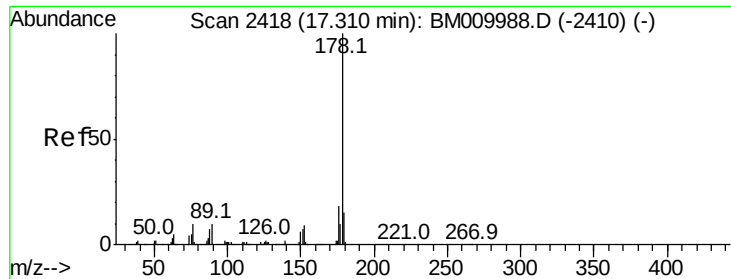
#70
 Phenanthrene
 Concen: 9.38 ng
 RT: 17.39 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion:178 Resp: 696014
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.2 22.8
 179 15.7 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: 8.94 ng

RT: 17.49 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampleId :

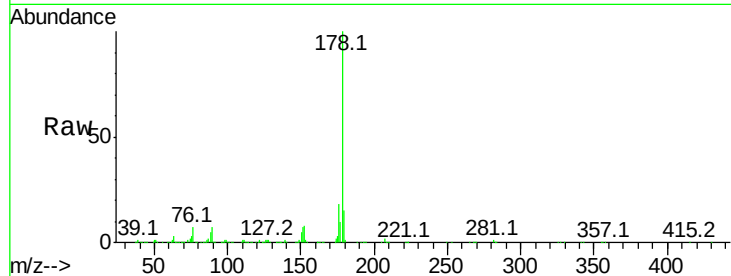
Tot Ion:178 Resp: 676946

Ion Ratio Lower Upper

178 100

176 17.8 14.6 22.0

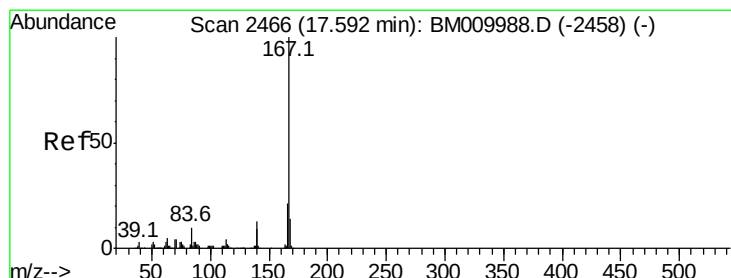
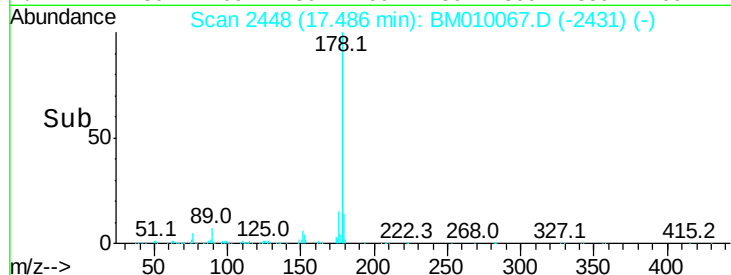
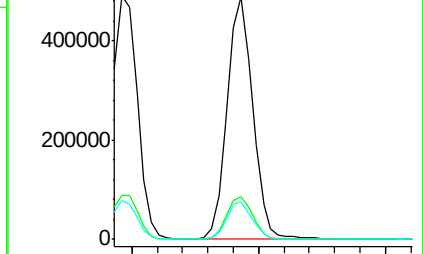
179 15.3 12.6 19.0



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: 8.97 ng

RT: 17.77 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

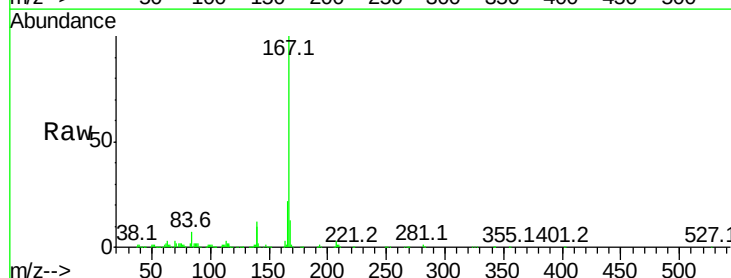
Tgt Ion:167 Resp: 605979

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

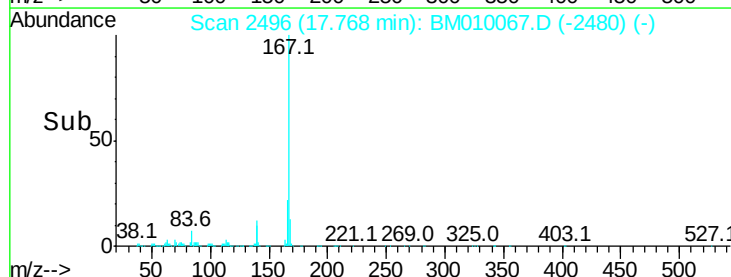
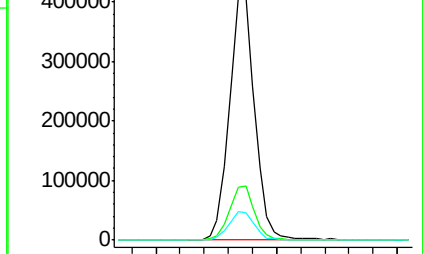
139 11.9 10.8 16.2

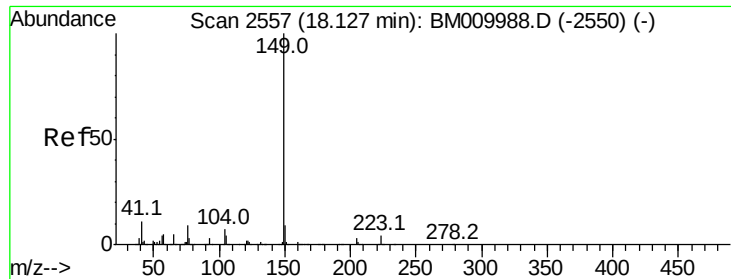


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

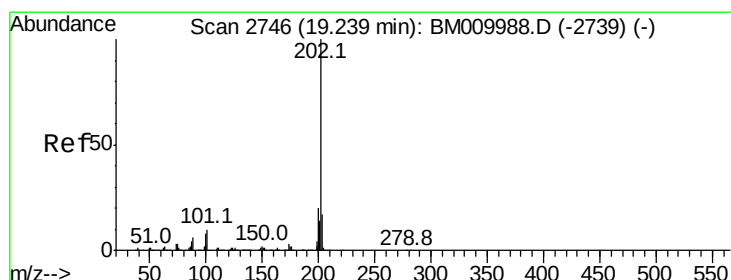
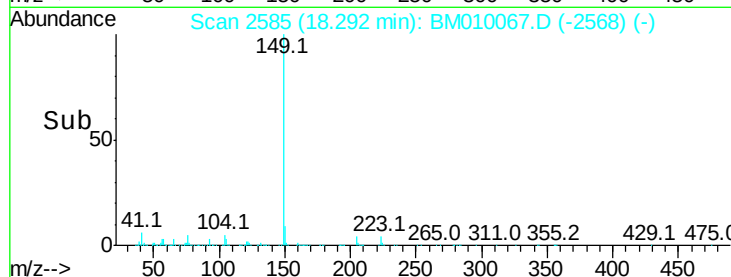
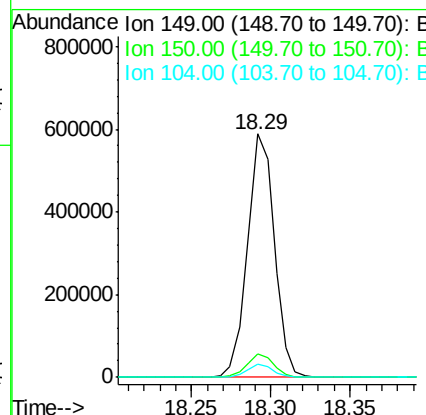
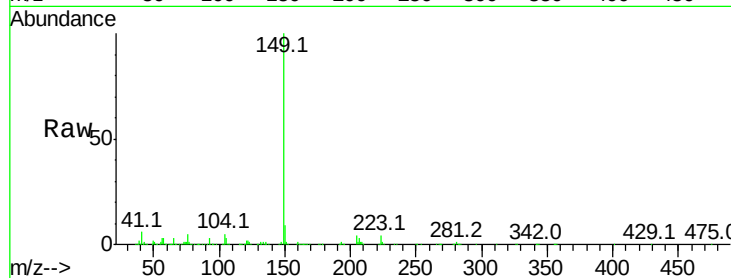




#73
Di-n-butylphthalate
Concen: 8.04 ng
RT: 18.29 min Scan# 2585
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

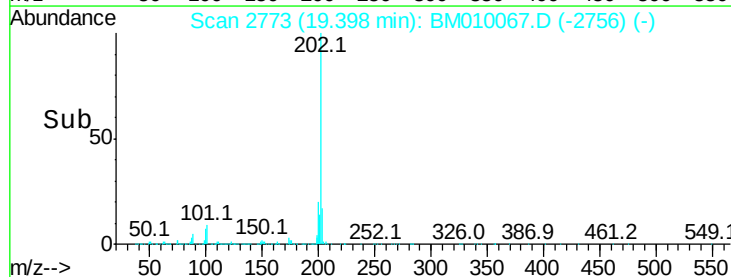
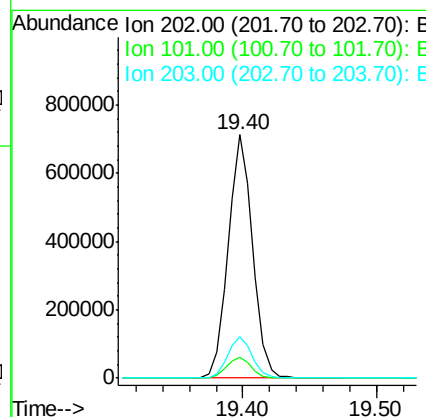
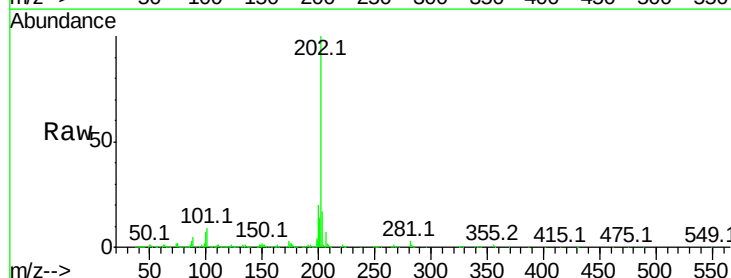
Instrument :
BNA_M
ClientSampleId :

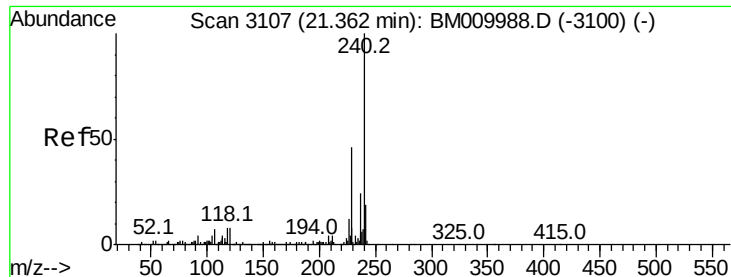
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.2	3.7	5.5



#74
Fluoranthene
Concen: 9.59 ng
RT: 19.40 min Scan# 2773
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	28.7
203	17.0	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.51 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

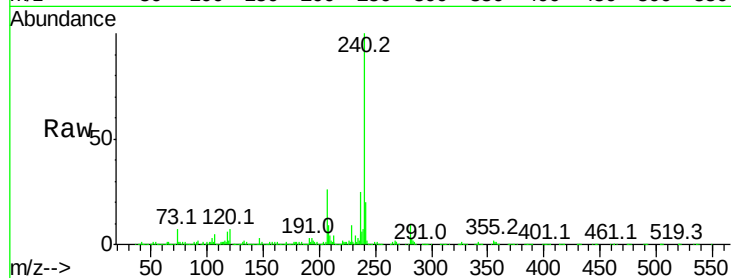
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 1780329

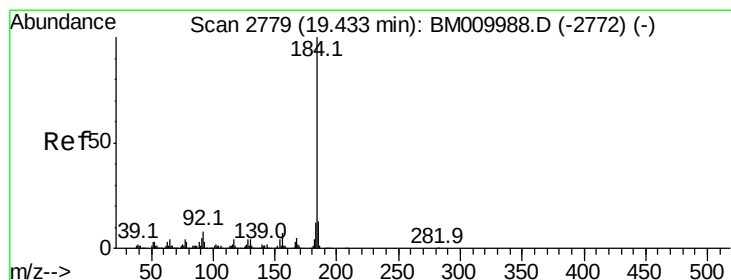
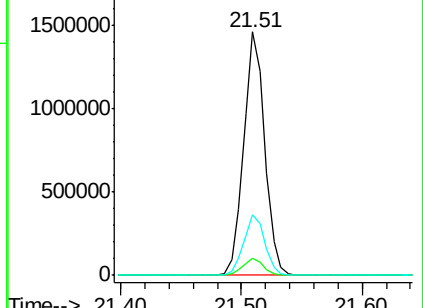
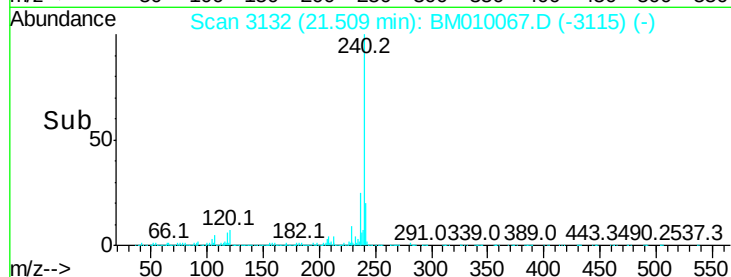
Ion	Ratio	Lower	Upper
240	100		
120	7.0	8.2	12.2#
236	24.8	20.0	30.0



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: 7.65 ng

RT: 19.60 min Scan# 2808

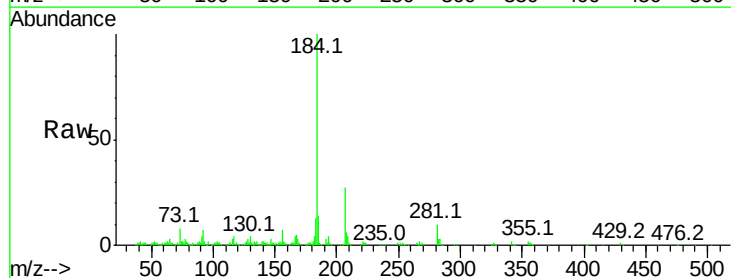
Delta R.T. -0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:184 Resp: 340514

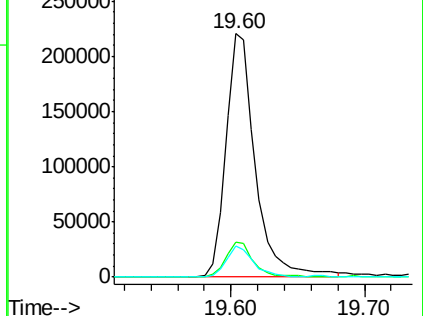
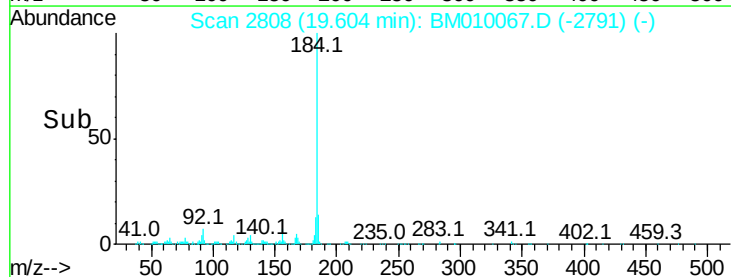
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	12.6	8.9	13.3

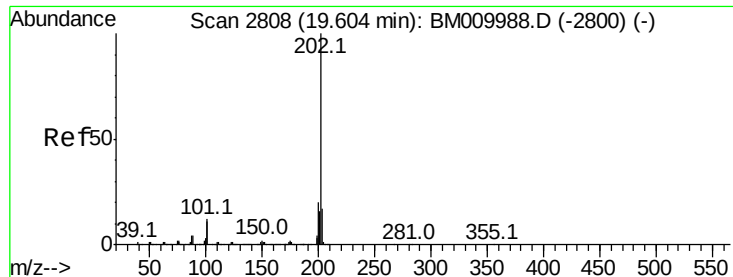


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 9.25 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BM010067.D

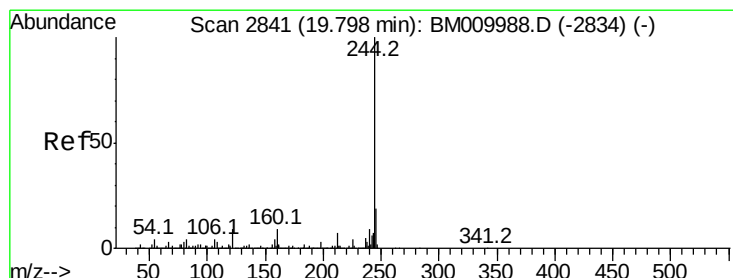
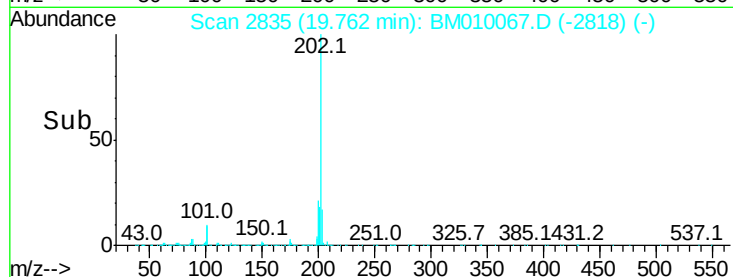
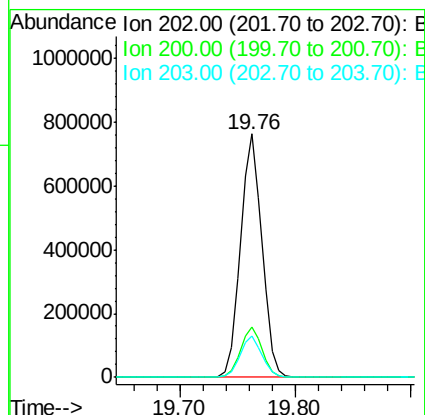
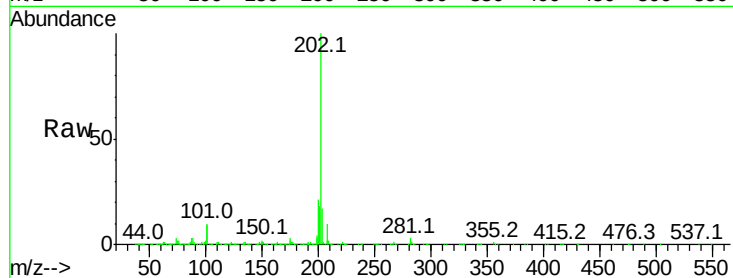
Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampled :

Tot Ion:	202	Resp:	979991
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.2	14.1	21.1



#78

Terphenyl-d14

Concen: 19.53 ng

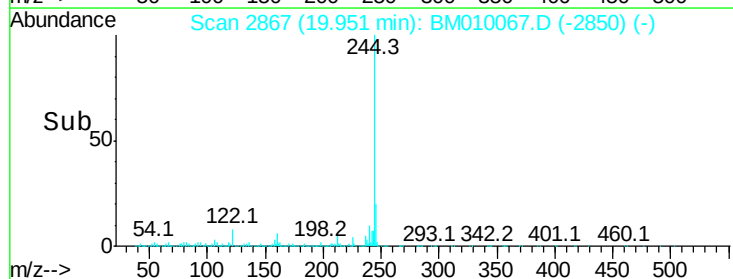
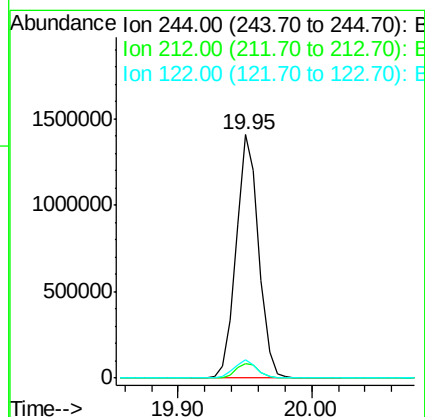
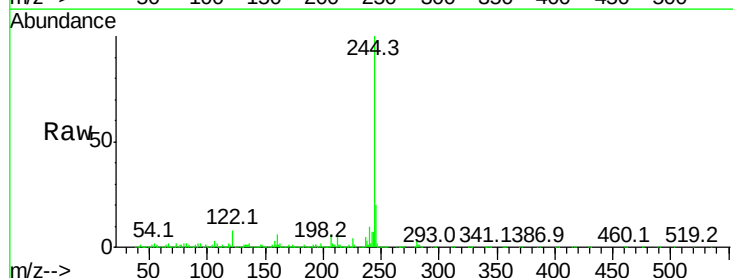
RT: 19.95 min Scan# 2867

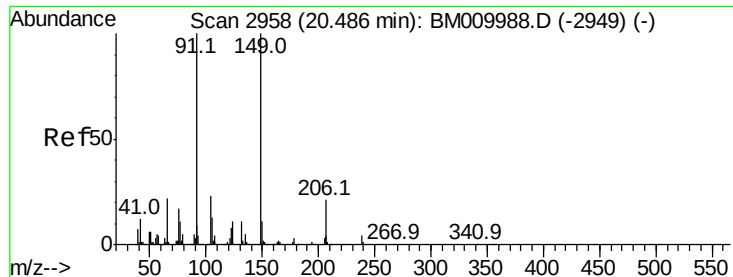
Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	244	Resp:	1649949
Ion	Ratio	Lower	Upper
244	100		
212	6.0	4.9	7.3
122	7.6	6.2	9.4

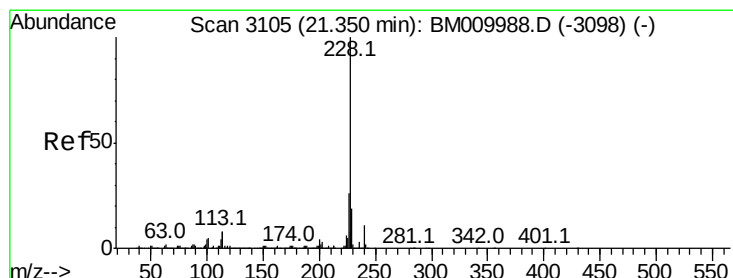
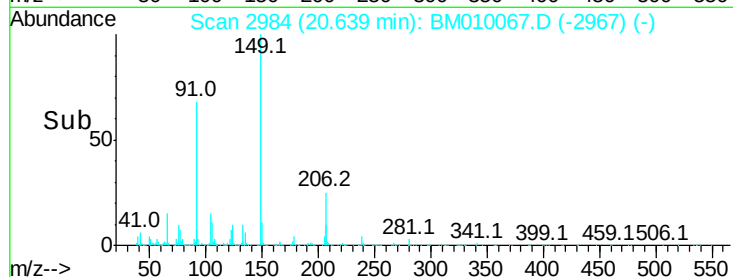
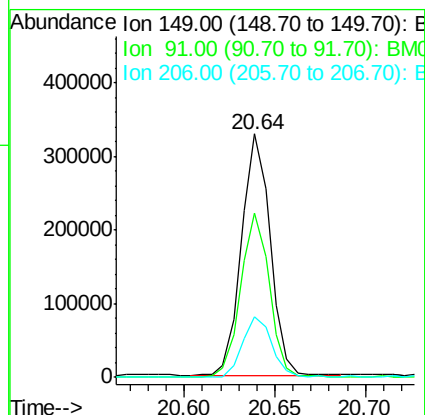
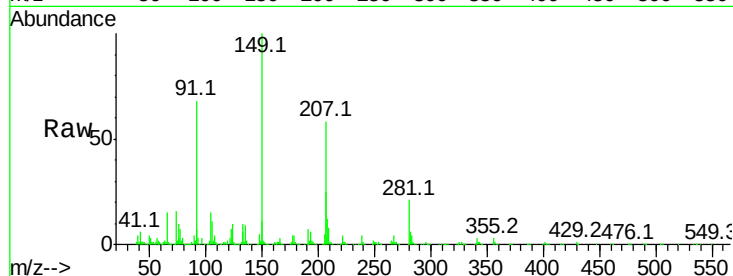




#79
Butylbenzylphthalate
Concen: 8.13 ng
RT: 20.64 min Scan# 2984
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

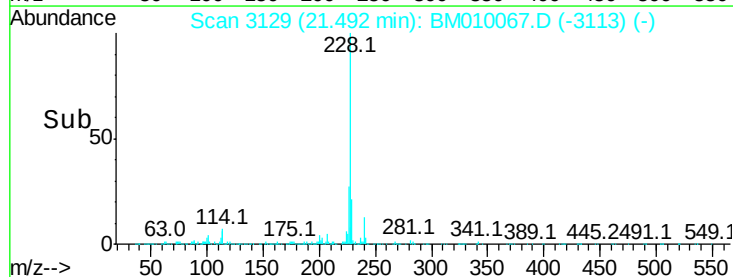
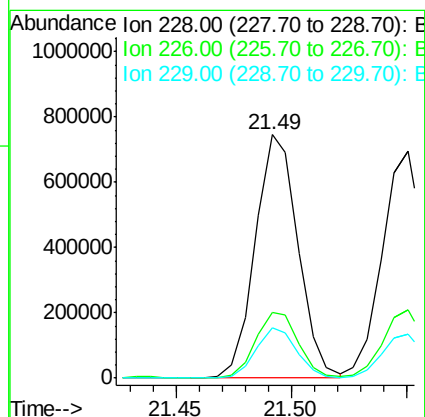
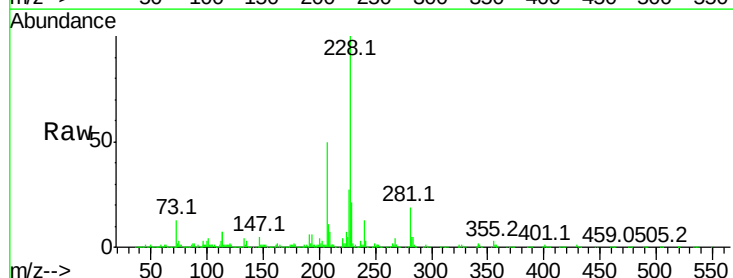
Instrument :
BNA_M
ClientSampleId :

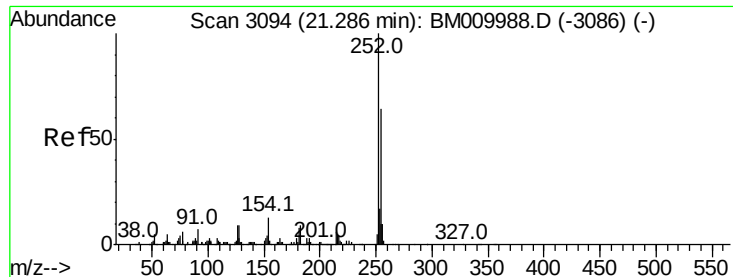
Tot Ion:149 Resp: 358704
Ion Ratio Lower Upper
149 100
91 67.6 50.1 75.1
206 24.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 8.98 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion:228 Resp: 960515
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 20.7 16.0 24.0

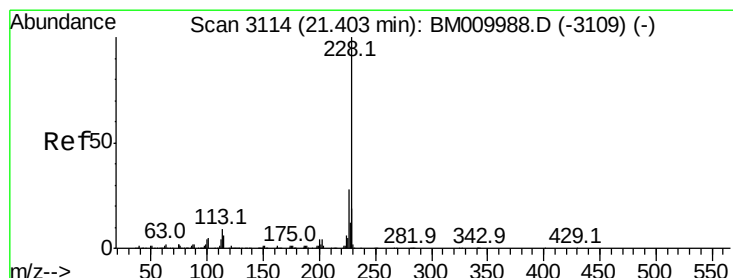
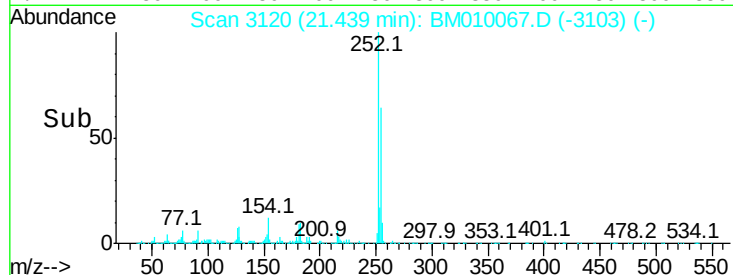
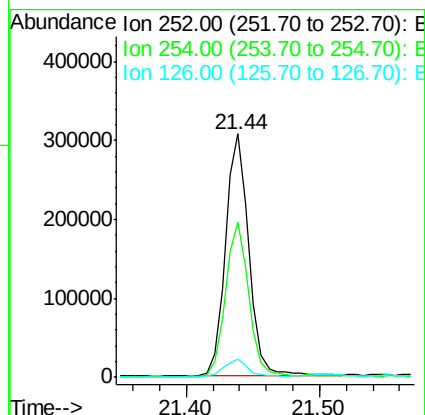
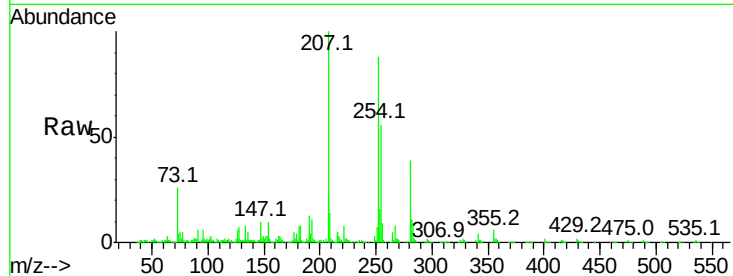




#81
 3,3'-Dichlorobenzidine
 Concen: 9.64 ng
 RT: 21.44 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

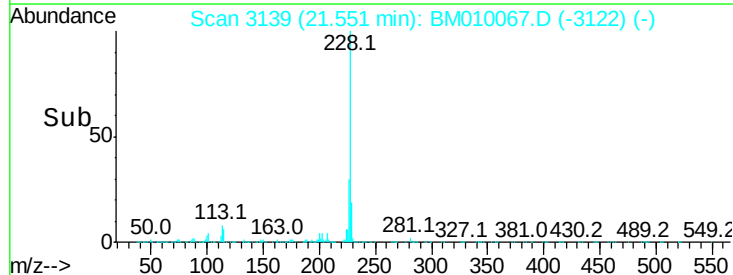
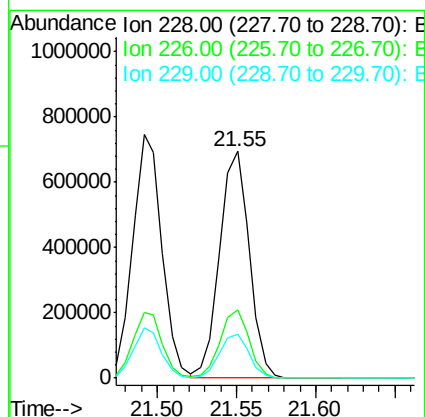
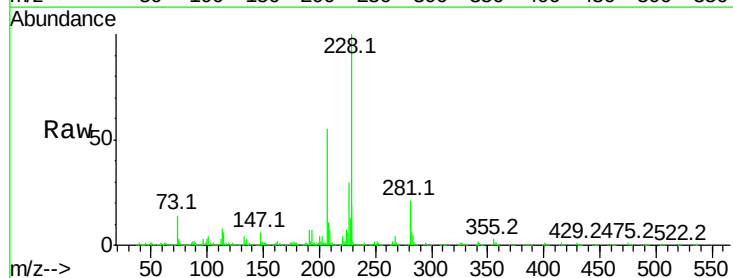
Instrument :
 BNA_M
 ClientSampleId :

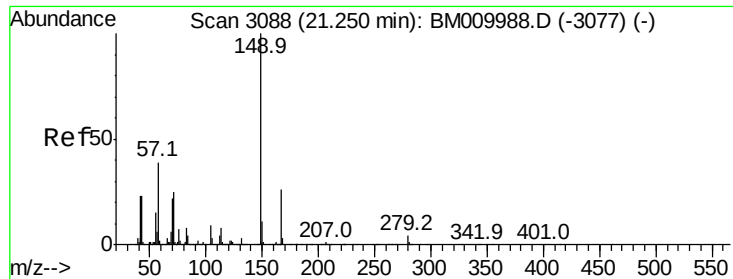
Tot Ion:252 Resp: 379964
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.9 77.9
 126 7.4 9.8 14.8#



#82
 Chrysene
 Concen: 8.98 ng
 RT: 21.55 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion:228 Resp: 901268
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 19.5 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.65 ng

RT: 21.39 min Scan# 3111

Delta R.T. 0.00 min

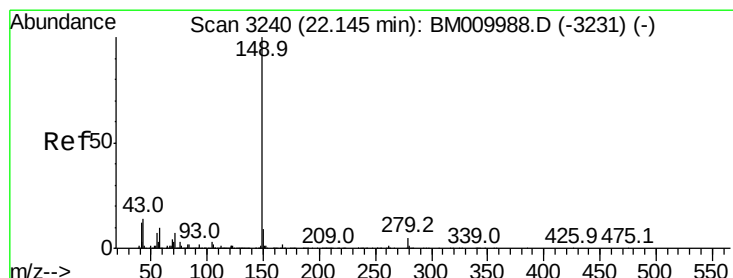
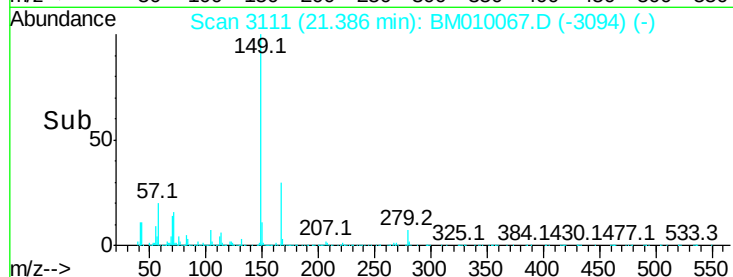
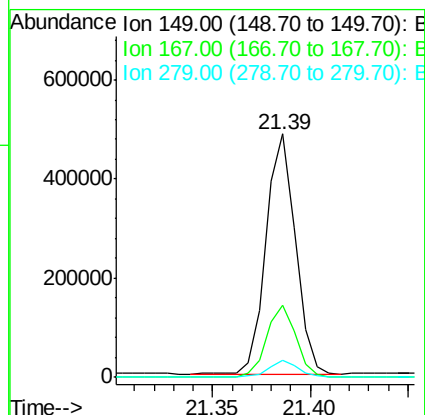
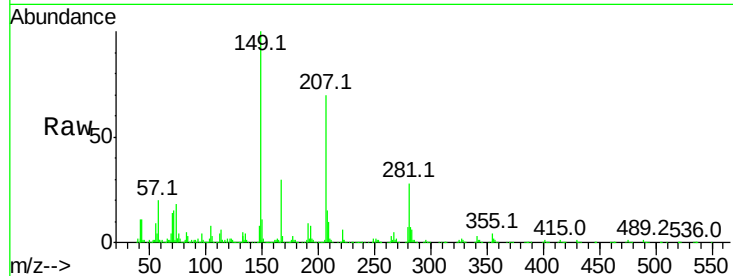
Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 503951

Ion	Ratio	Lower	Upper
149	100		
167	29.7	22.4	33.6
279	6.9	3.4	5.0#



#84

Di-n-octyl phthalate

Concen: 7.80 ng

RT: 22.30 min Scan# 3266

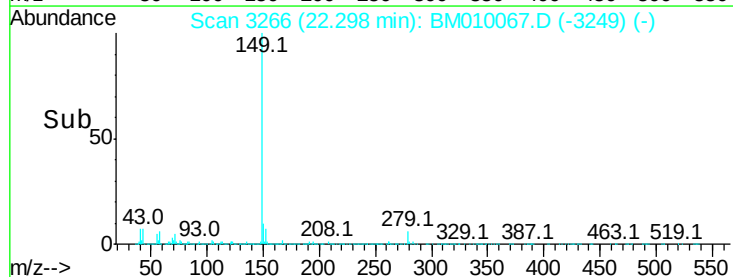
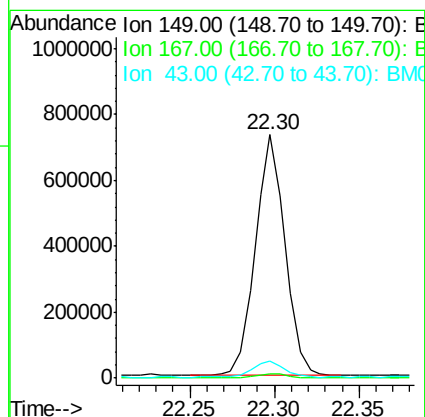
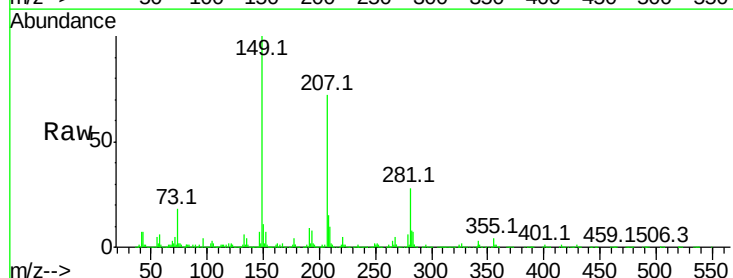
Delta R.T. 0.00 min

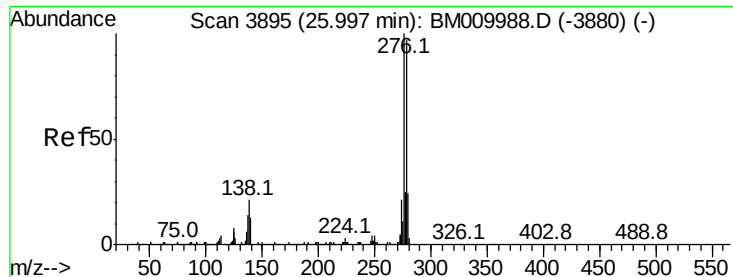
Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:149 Resp: 881972

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	7.0	7.3	10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 15.69 ng

RT: 26.31 min Scan# 3949

Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

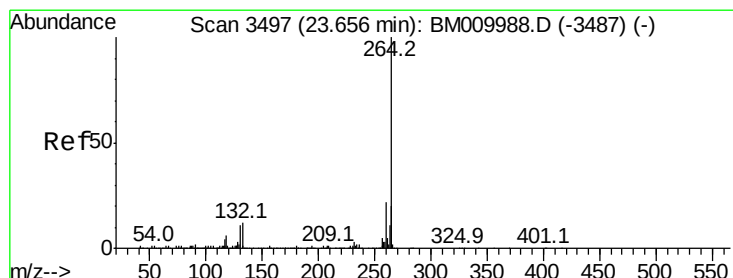
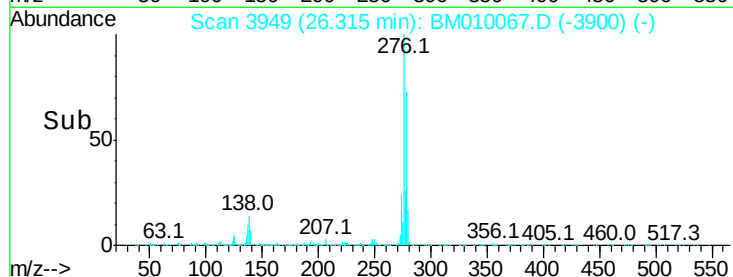
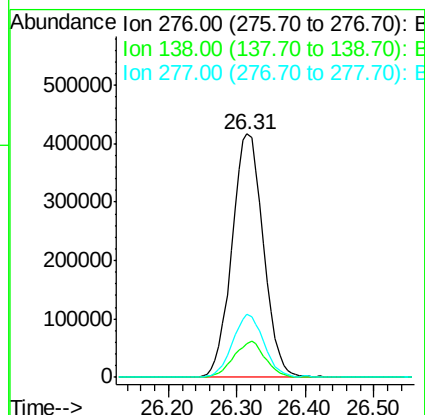
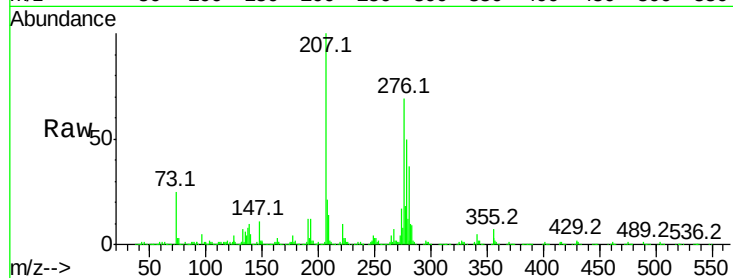
Instrument :

BNA_M

ClientSampled :

Tot Ion:276 Resp: 1326774

Ion	Ratio	Lower	Upper
276	100		
138	15.1	0.0	0.0#
277	25.3	0.0	0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.89 min Scan# 3536

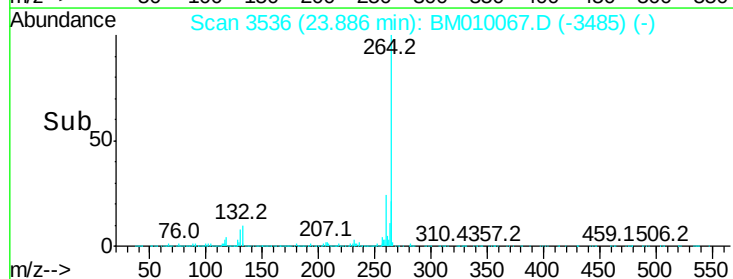
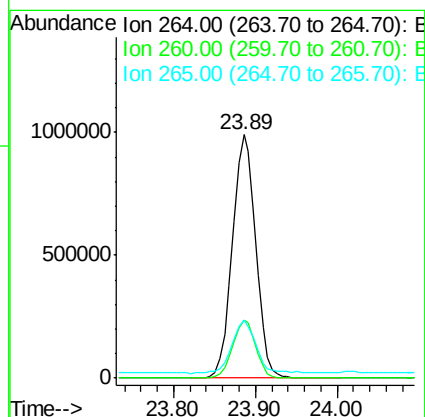
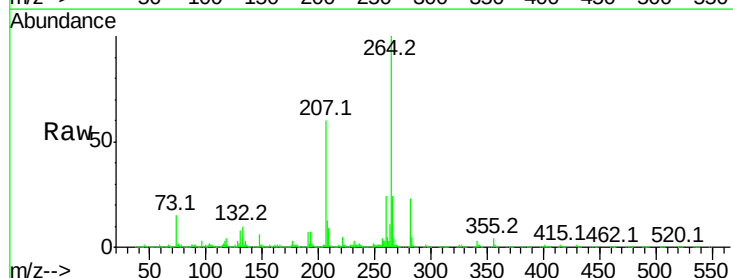
Delta R.T. 0.00 min

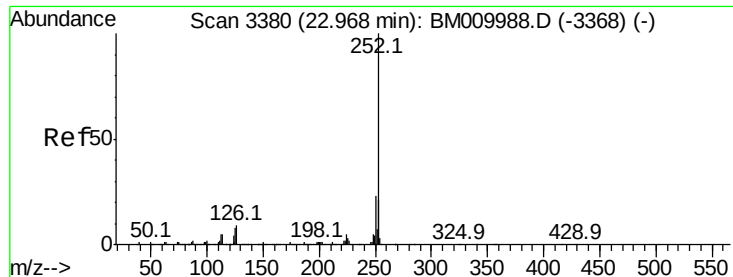
Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:264 Resp: 1967258

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	23.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 8.34 ng

RT: 23.16 min Scan# 3412

Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampleId :

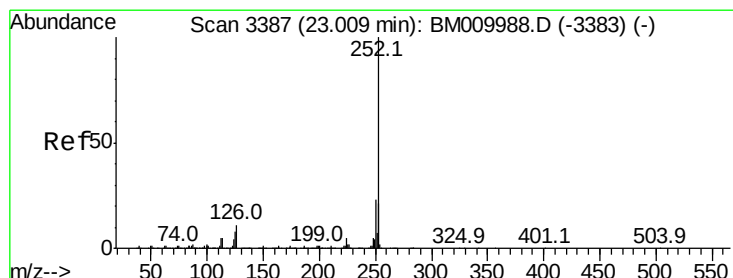
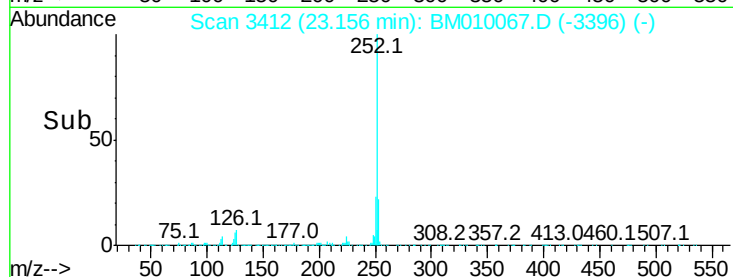
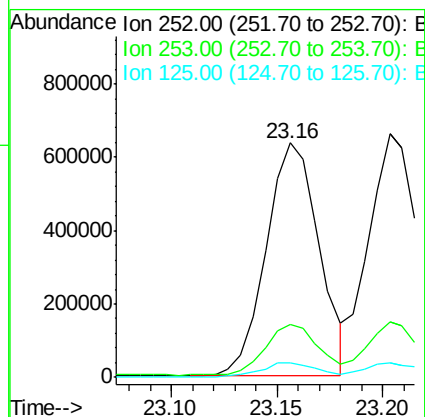
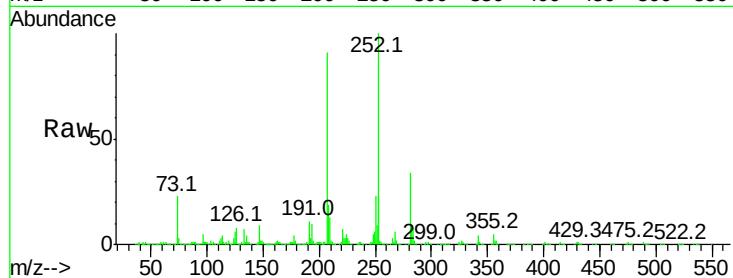
Tot Ion:252 Resp: 1110472

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

125 6.1 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 8.64 ng

RT: 23.20 min Scan# 3420

Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

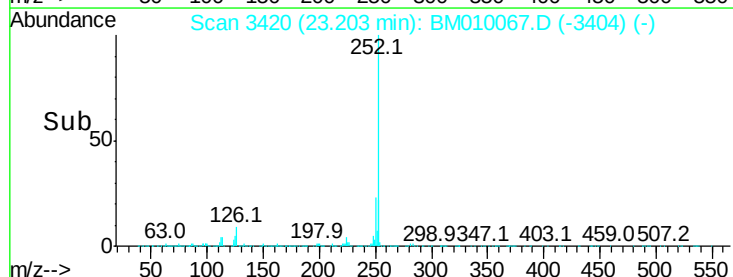
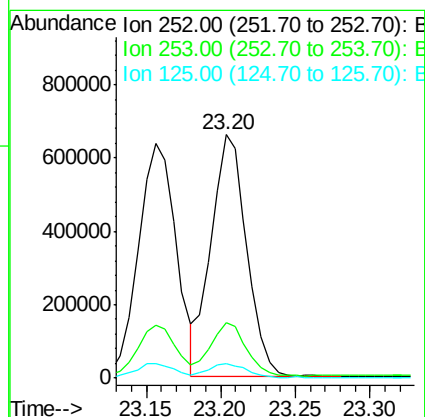
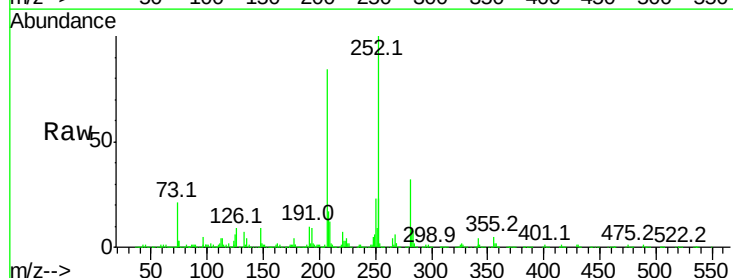
Tgt Ion:252 Resp: 1093726

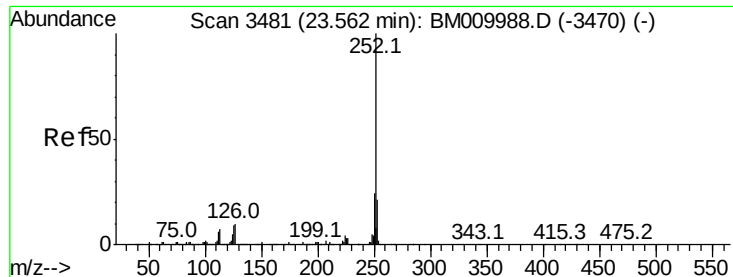
Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

125 5.7 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 9.01 ng

RT: 23.78 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampleId :

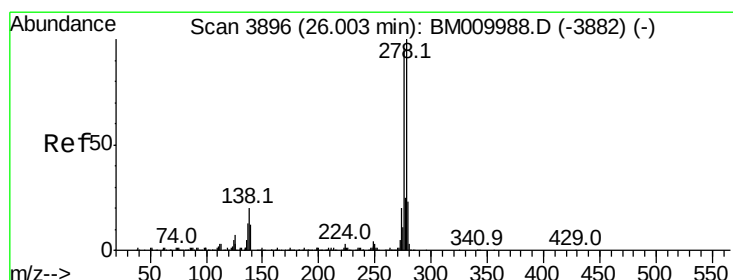
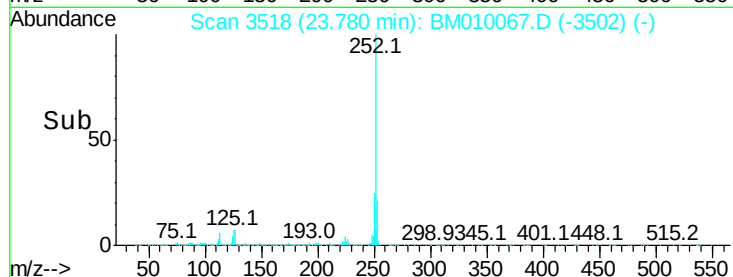
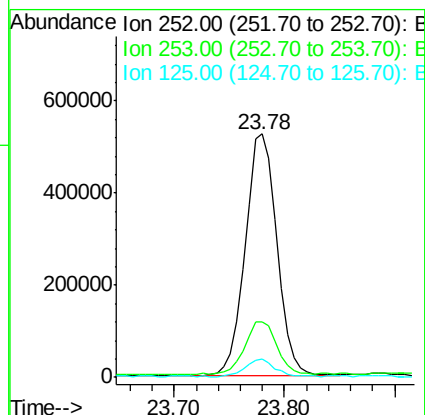
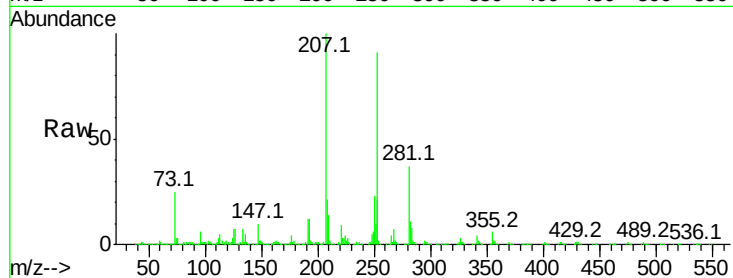
Tot Ion:252 Resp: 1058505

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

125 7.3 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 11.30 ng

RT: 26.33 min Scan# 3951

Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

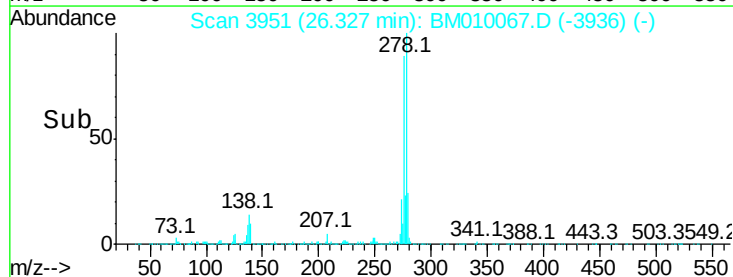
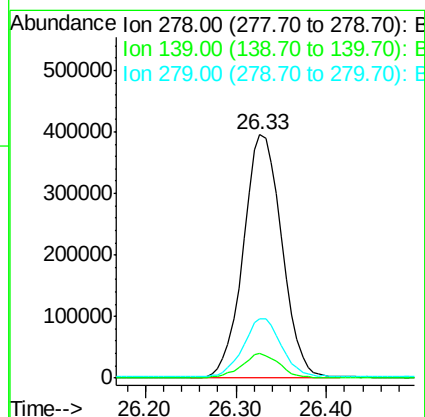
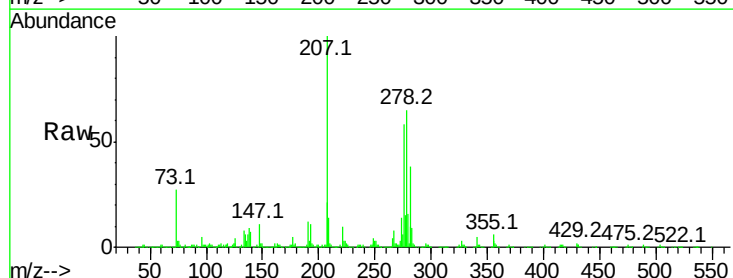
Tgt Ion:278 Resp: 1171643

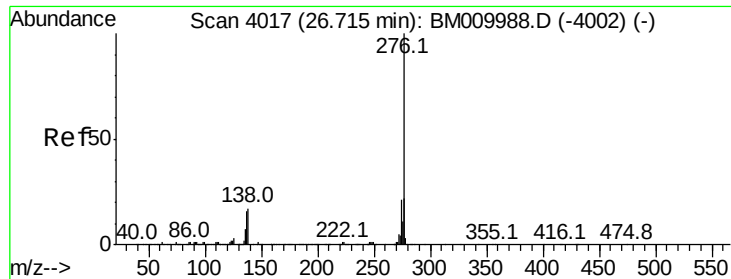
Ion Ratio Lower Upper

278 100

139 10.1 13.4 20.0#

279 24.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 12.19 ng

RT: 27.07 min Scan# 4078

Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampleId :

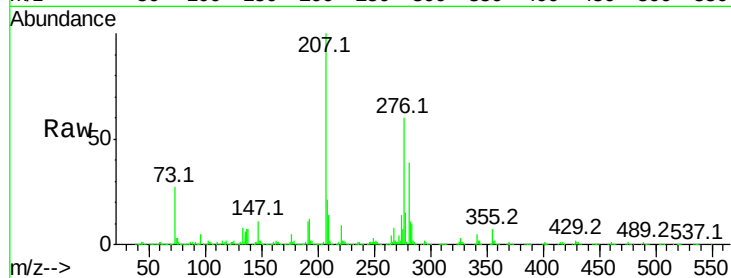
Tot Ion:276 Resp: 1164700

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 11.7 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

