

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011388.D
 Acq On : 01 Sep 2017 00:57
 Operator : SJ/JU
 Sample : I4963-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 01 05:11:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	495685	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2181114	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	1228476	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	2714628	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3144315	20.00	ng	-0.01
86) Perylene-d12	23.90	264	2987890	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	2064253	70.10	ng	0.00
7) Phenol-d6	7.13	99	1705537	41.77	ng	0.00
23) Nitrobenzene-d5	9.15	82	3233481	97.69	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1992896	140.22	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	8192545	96.13	ng	0.00
78) Terphenyl-d14	19.97	244	11101492	87.60	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	752	0.061	ng	# 100
3) Pyridine	3.81	79	871	0.023	ng	# 1
4) n-Nitrosodimethylamine	3.72	42	2651	0.138	ng	# 1
6) Aniline	7.31	93	5813	0.105	ng	# 96
8) 2-Chlorophenol	7.55	128	1449	0.042	ng	# 1
9) Benzaldehyde	7.13	77	3620	0.153	ng	# 14
10) Phenol	7.17	94	1545	0.034	ng	# 1
11) bis(2-Chloroethyl)ether	7.42	93	249	0.007	ng	# 23
14) 1,2-Dichlorobenzene	8.35	146	1426	0.037	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	8.53	45	854	0.014	ng	# 1
17) 2-Methylphenol	8.43	107	131	0.005	ng	# 1
18) Hexachloroethane	9.07	117	116	0.008	ng	# 3
19) n-Nitroso-di-n-propylamine	8.82	70	114	0.004	ng	# 1
20) 3+4-Methylphenols	8.75	107	107	0.003	ng	# 1
22) Acetophenone	8.82	105	1713	0.032	ng	# 44
24) Nitrobenzene	9.24	77	297	0.008	ng	# 42
25) Isophorone	9.74	82	242	0.003	ng	# 41
27) 2,4-Dimethylphenol	9.99	122	1454	0.042	ng	# 6
28) bis(2-Chloroethoxy)methane	10.20	93	256	0.005	ng	# 50
31) Naphthalene	10.85	128	1115	0.009	ng	# 69
32) Benzoic acid	9.99	122	1454	6.594	ng	# 71
33) 4-Chloroaniline	10.95	127	2379	0.046	ng	# 68
35) Caprolactam	11.74	113	147	0.013	ng	# 12
36) 4-Chloro-3-methylphenol	12.07	107	891	0.023	ng	# 59
37) 2-Methylnaphthalene	12.45	142	259	0.003	ng	# 1
42) 2,4,6-Trichlorophenol	13.12	196	1168	0.048	ng	# 82
43) 2,4,5-Trichlorophenol	13.12	196	1333	0.054	ng	# 70
45) 1,1'-Biphenyl	13.46	154	11783	0.108	ng	# 90
46) 2-Chloronaphthalene	13.50	162	250	0.003	ng	# 41
47) 2-Nitroaniline	13.69	65	513	5.455	ng	# 1
48) Acenaphthylene	14.35	152	2009	0.016	ng	# 50
49) Dimethylphthalate	14.07	163	1219	0.012	ng	# 77
50) 2,6-Dinitrotoluene	14.19	165	157	0.008	ng	# 44
51) Acenaphthene	14.69	154	969	0.012	ng	# 68

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

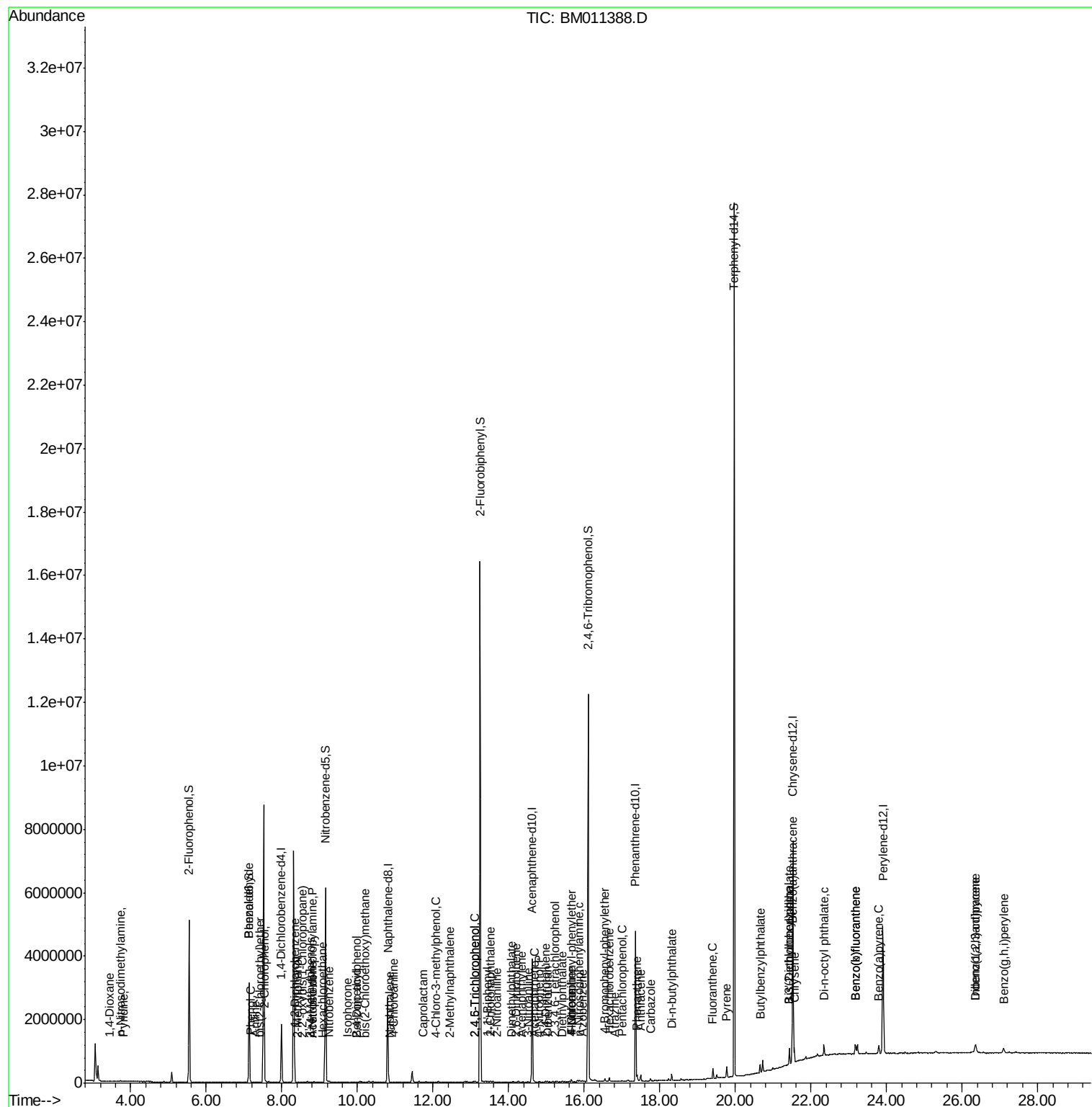
52) 3-Nitroaniline	14.53	138	255	0.011	nq	# 8
54) Dibenzofuran	15.02	168	7294	0.065	nq	99
55) 4-Nitrophenol	14.82	139	833	0.045	nq	# 60
56) 2,4-Dinitrotoluene	14.97	165	1265	5.182	nq	# 85
57) Fluorene	15.66	166	18432	0.187	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	1481	0.074	nq	# 100
59) Diethylphthalate	15.43	149	9658	0.096	nq	# 93
60) 4-Chlorophenyl-phenylether	15.66	204	9400	0.205	nq	94
61) 4-Nitroaniline	15.67	138	583	0.023	nq	# 28
62) Azobenzene	15.95	77	19997	0.221	nq	87
65) n-Nitrosodiphenylamine	15.87	169	15565	0.182	nq	96
66) 4-Bromophenyl-phenylether	16.55	248	12878	0.451	nq	# 75
67) Hexachlorobenzene	16.66	284	22350	0.667	nq	# 83
68) Atrazine	16.81	200	629	0.025	nq	# 37
69) Pentachlorophenol	17.00	266	5303	0.288	nq	91
70) Phenanthrene	17.40	178	113706	0.752	nq	100
71) Anthracene	17.49	178	116386	0.766	nq	98
72) Carbazole	17.76	167	51551	0.352	nq	98
73) Di-n-butylphthalate	18.32	149	139907	0.822	nq	99
74) Fluoranthene	19.40	202	181977	1.055	nq	95
77) Pyrene	19.77	202	199823	1.037	nq	97
79) Butylbenzylphthalate	20.66	149	74196	0.872	nq	93
80) Benzo(a)anthracene	21.50	228	215664	1.226	nq	98
81) 3,3'-Dichlorobenzidine	21.43	252	1111	0.017	nq	# 58
82) Chrysene	21.56	228	208959	1.261	nq	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	152243	1.220	nq	# 98
84) Di-n-octyl phthalate	22.34	149	215923	1.026	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.35	276	201836	1.305	nq	# 85
87) Benzo(b)fluoranthene	23.18	252	213973	1.166	nq	99
88) Benzo(k)fluoranthene	23.18	252	210248	1.195	nq	96
89) Benzo(a)pyrene	23.80	252	183318	1.108	nq	# 94
90) Dibenzo(a,h)anthracene	26.36	278	170363	1.203	nq	96
91) Benzo(a,h,i)perylene	27.10	276	160086	1.170	nq	98

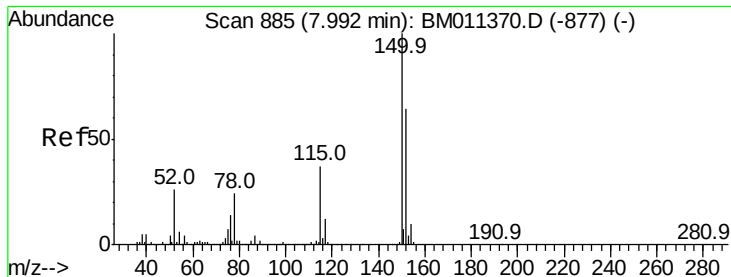
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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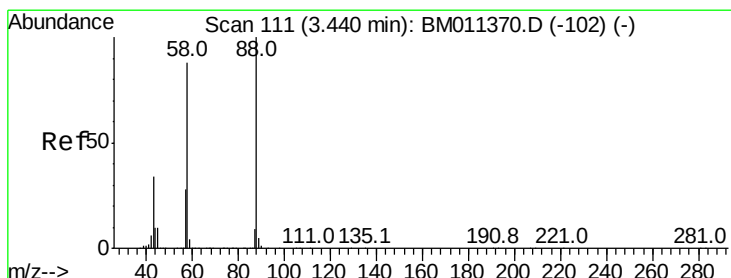
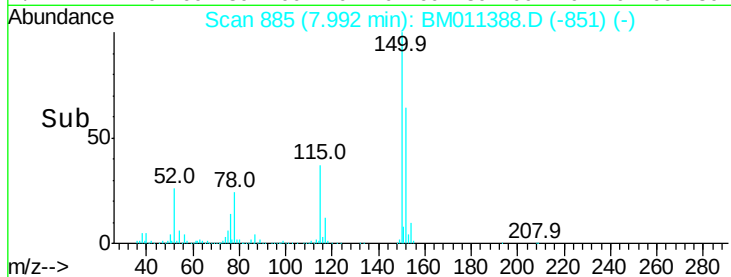
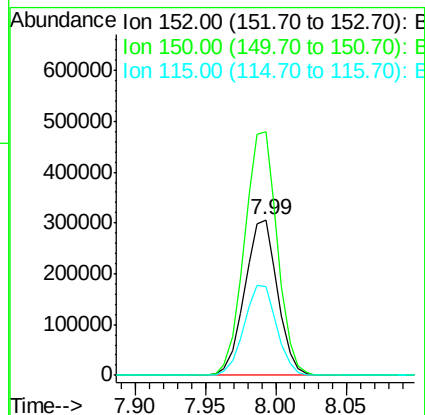
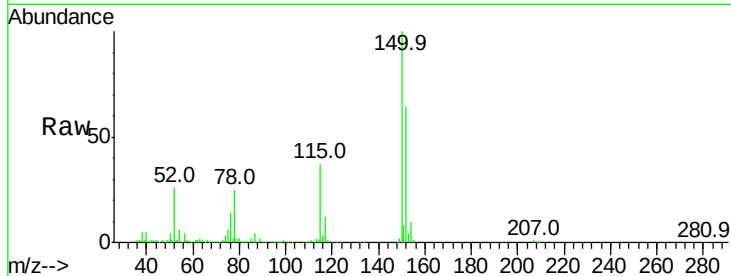


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Instrument :
BNA_M
ClientSampleId :

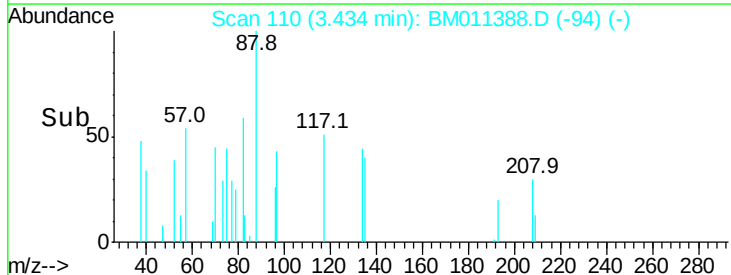
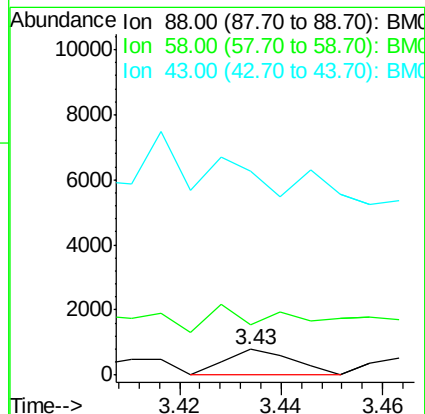
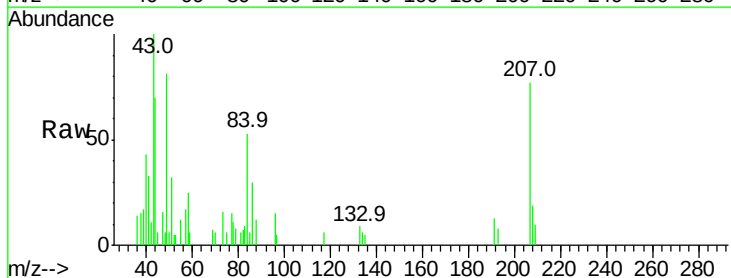
Tot Ion:152 Resp: 495685
Ion Ratio Lower Upper
152 100
150 156.7 119.5 179.3
115 57.4 43.0 64.4

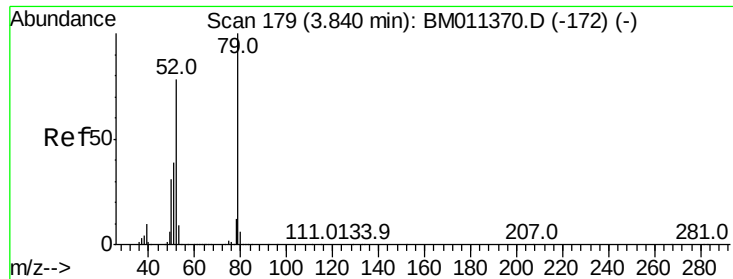


#2

1,4-Dioxane
Concen: 0.061 ng
RT: 3.43 min Scan# 110
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion: 88 Resp: 752
Ion Ratio Lower Upper
88 100
58 114.1 0.0 0.0#
43 0.0 0.0 0.0





#3

Pvridine

Concen: 0.023 ng

RT: 3.81 min Scan# 174

Delta R.T. -0.03 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Instrument :

BNA_M

ClientSampleId :

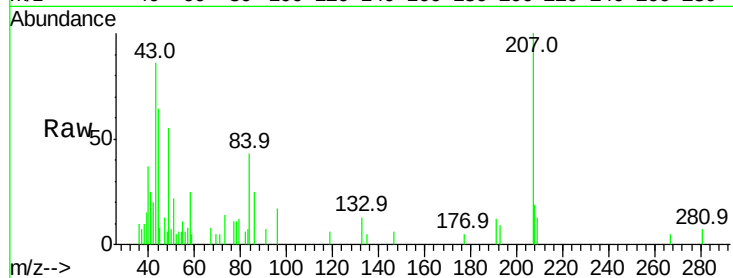
Tot Ion: 79 Resp: 871

Ion Ratio Lower Upper

79 100

52 45.1 51.1 76.7#

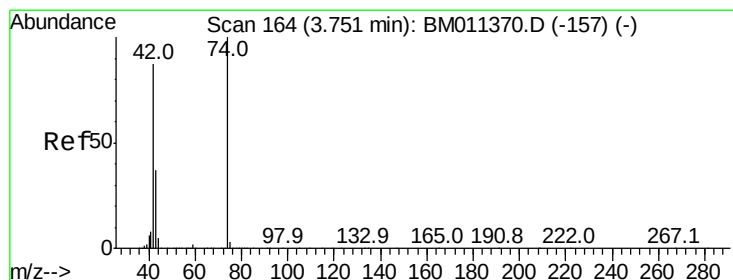
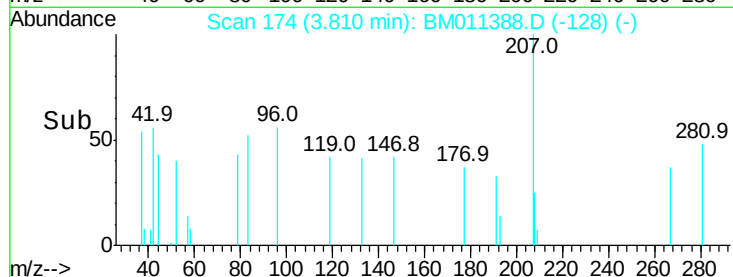
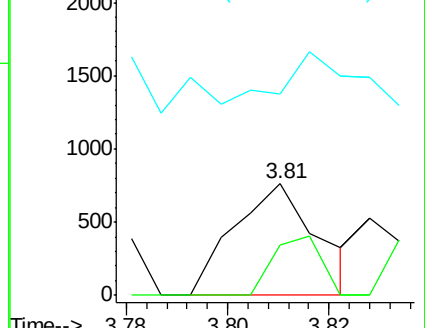
51 180.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM011370.D (-172) (-)

Ion 52.00 (51.70 to 52.70): BM011370.D (-172) (-)

Ion 51.00 (50.70 to 51.70): BM011370.D (-172) (-)



#4

n-Nitrosodimethylamine

Concen: 0.138 ng

RT: 3.72 min Scan# 159

Delta R.T. -0.03 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

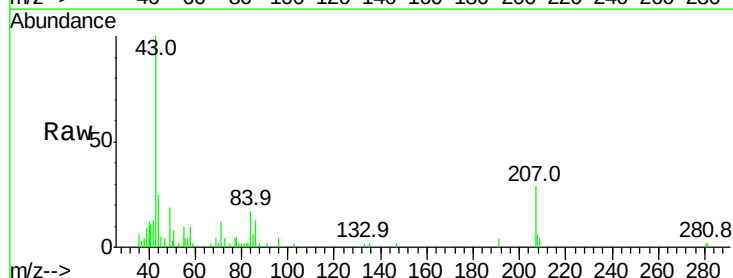
Tgt Ion: 42 Resp: 2651

Ion Ratio Lower Upper

42 100

74 0.0 119.3 178.9#

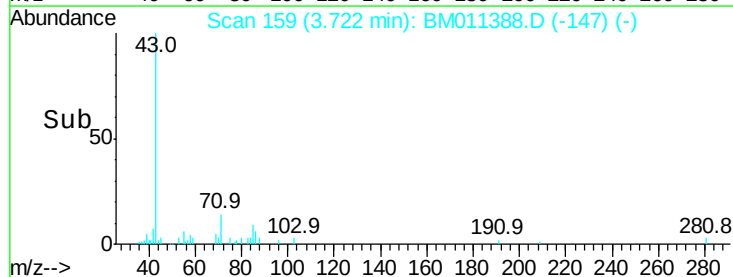
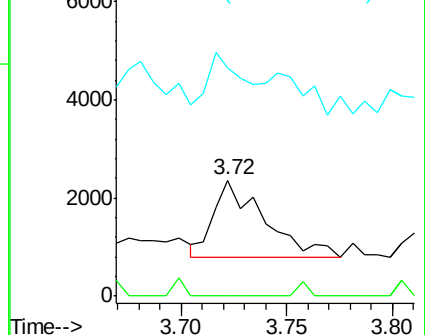
44 196.7 5.4 8.2#

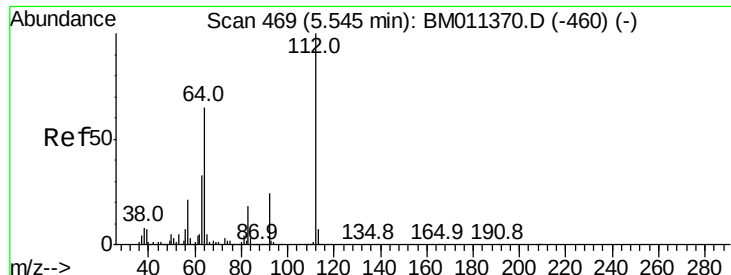


Abundance Ion 42.00 (41.70 to 42.70): BM011370.D (-157) (-)

Ion 74.00 (73.70 to 74.70): BM011370.D (-157) (-)

Ion 44.00 (43.70 to 44.70): BM011370.D (-157) (-)





#5

2-Fluorophenol

Concen: 70.099 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Instrument :

BNA_M

ClientSampleId :

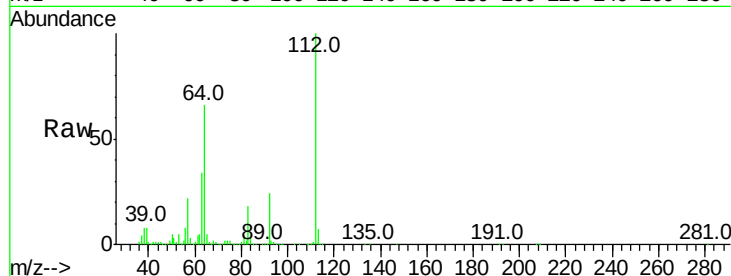
Tot Ion:112 Resp: 2064253

Ion Ratio Lower Upper

112 100

64 66.5 38.6 57.8#

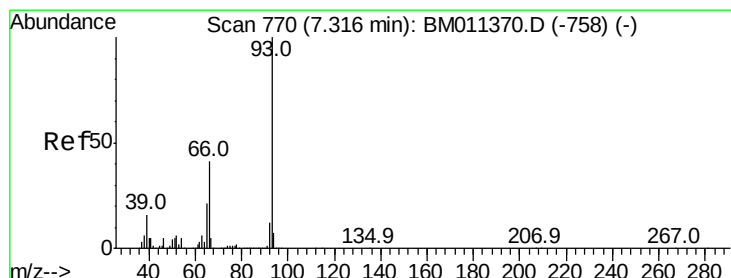
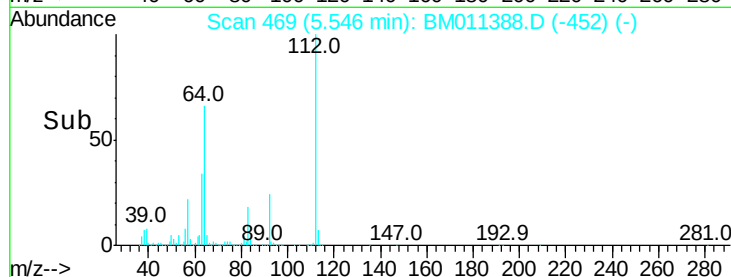
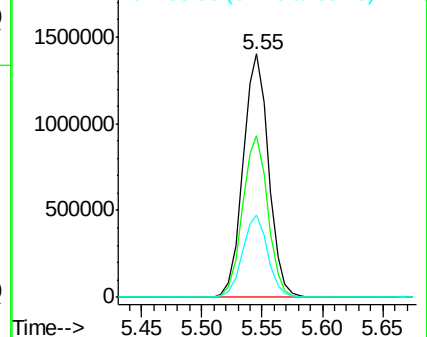
63 33.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BMO

Ion 63.00 (62.70 to 63.70): BMO



#6

Aniline

Concen: 0.105 ng

RT: 7.31 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

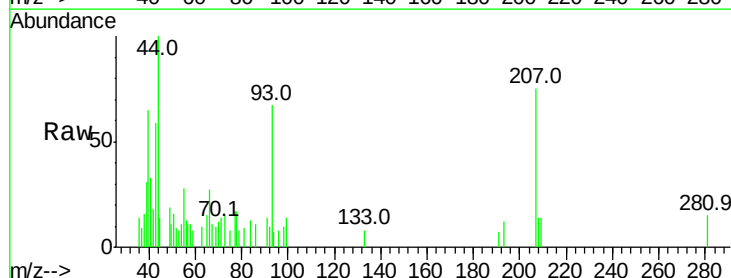
Tgt Ion: 93 Resp: 5813

Ion Ratio Lower Upper

93 100

66 39.9 30.8 46.2

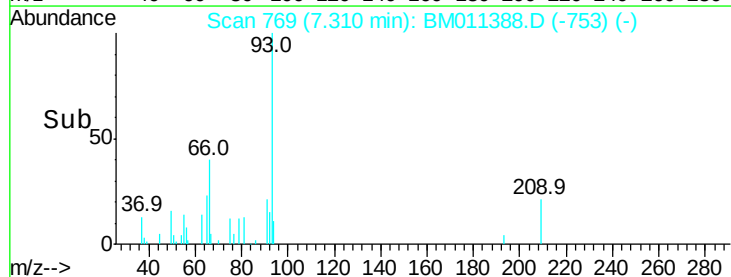
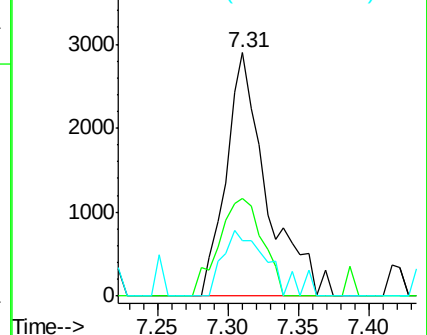
65 22.8 16.0 24.0

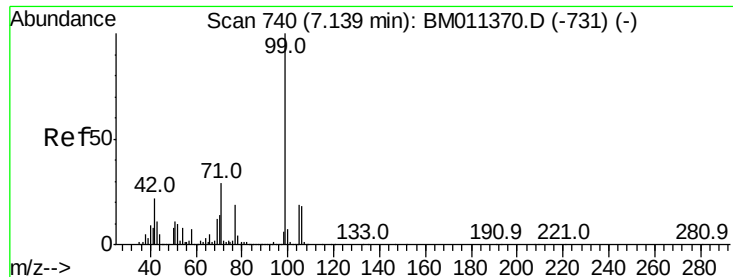


Abundance Ion 93.00 (92.70 to 93.70): BMO

Ion 66.00 (65.70 to 66.70): BMO

Ion 65.00 (64.70 to 65.70): BMO





#7

Phenol-d6

Concen: 41.769 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

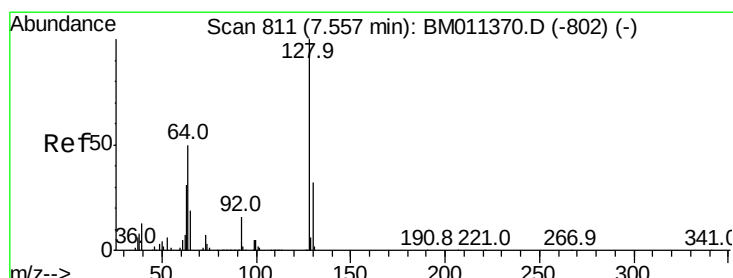
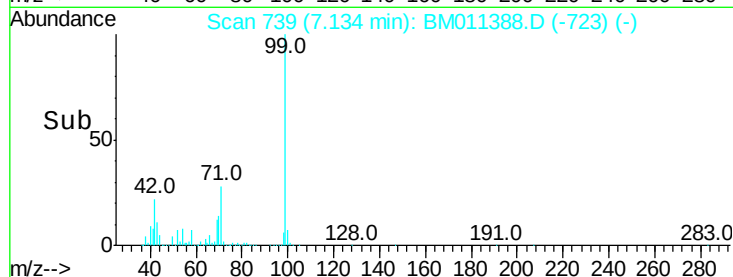
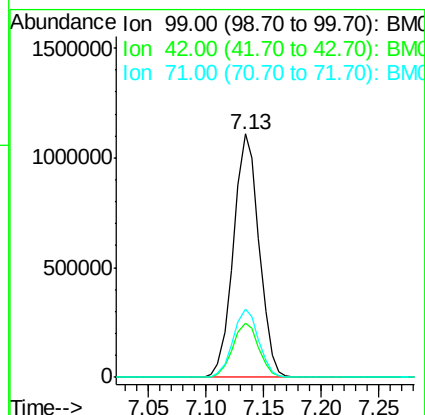
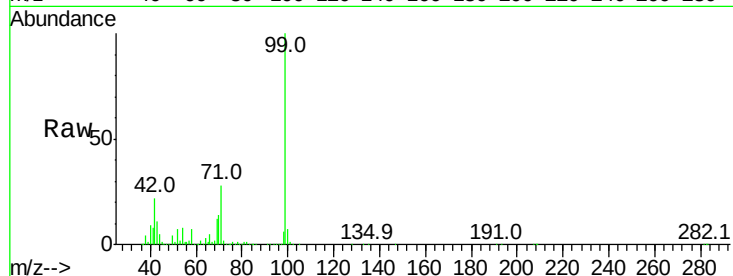
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1705537

Ion	Ratio	Lower	Upper
99	100		
42	22.2	11.0	16.4#
71	27.9	23.4	35.2



#8

2-Chlorophenol

Concen: 0.042 ng

RT: 7.55 min Scan# 809

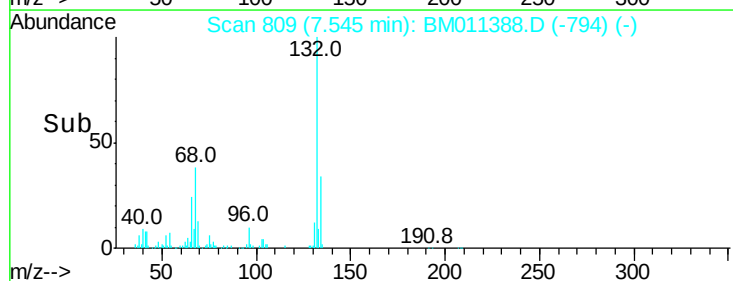
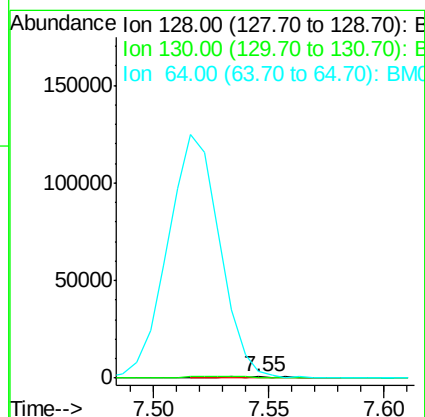
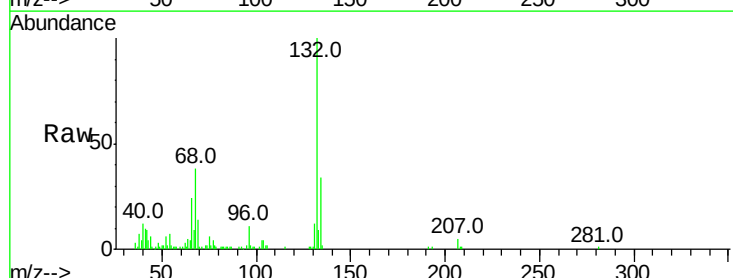
Delta R.T. -0.01 min

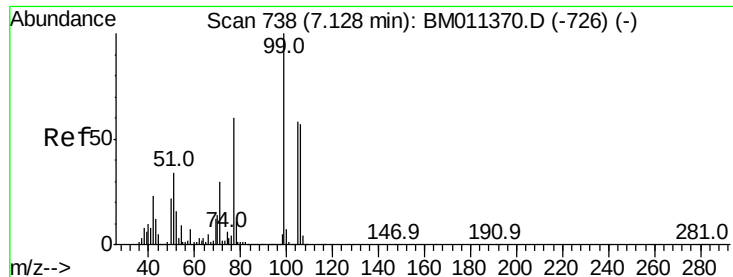
Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Tgt Ion: 128 Resp: 1449

Ion	Ratio	Lower	Upper
128	100		
130	65.3	12.0	52.0#
64	446.5	24.9	64.9#





#9

Benzaldehyde

Concen: 0.153 ng

RT: 7.13 min Scan# 738

Delta R.T. 0.00 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Instrument :

BNA_M

ClientSampled :

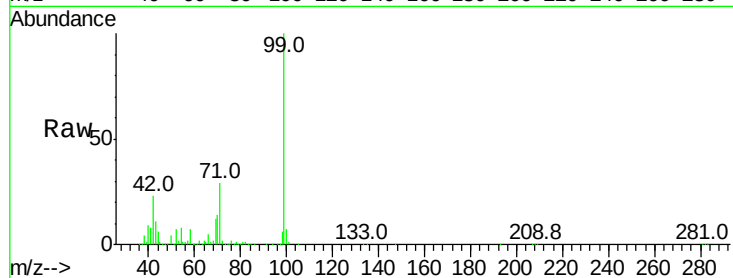
Tot Ion: 77 Resp: 3620

Ion Ratio Lower Upper

77 100

105 23.8 78.8 118.8#

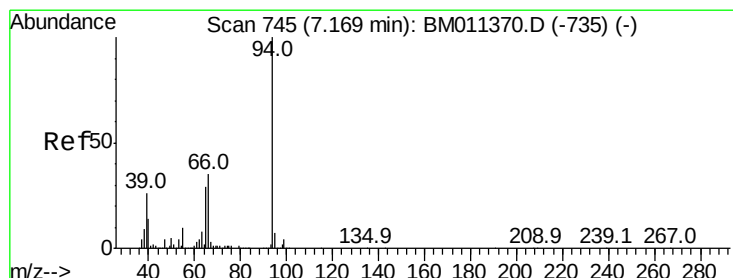
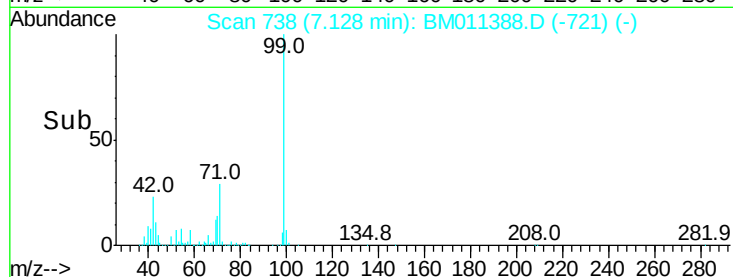
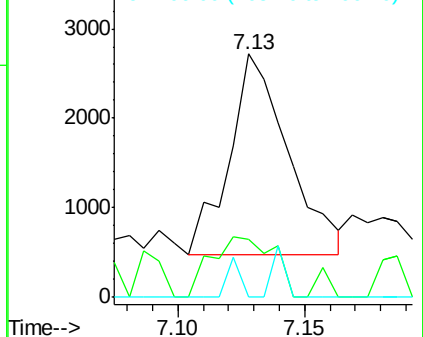
106 0.0 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM011370.D (-726) (-)

Ion 105.00 (104.70 to 105.70): BM011370.D (-726) (-)

Ion 106.00 (105.70 to 106.70): BM011370.D (-726) (-)



#10

Phenol

Concen: 0.034 ng

RT: 7.17 min Scan# 745

Delta R.T. 0.00 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

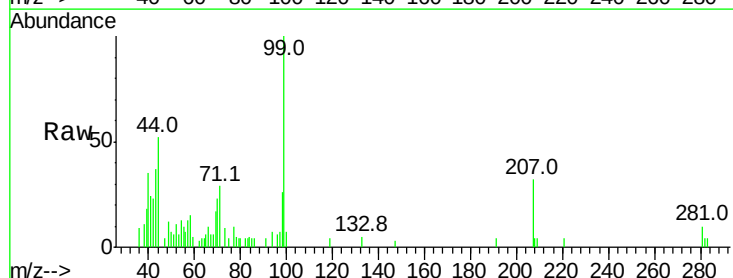
Tgt Ion: 94 Resp: 1545

Ion Ratio Lower Upper

94 100

65 85.6 18.8 58.8#

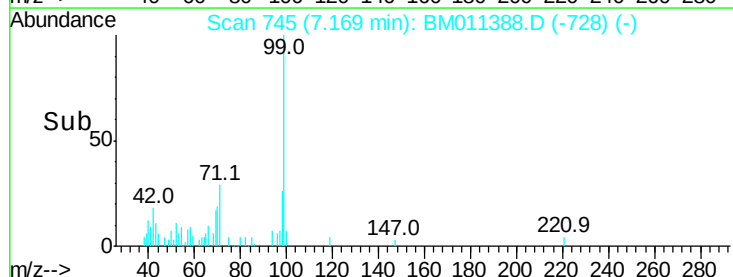
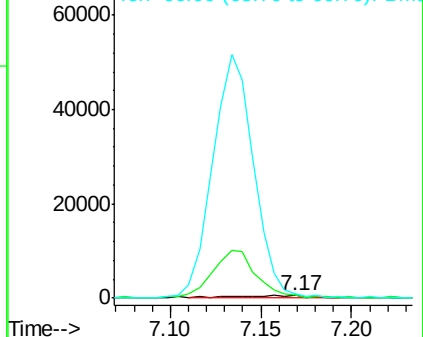
66 161.0 39.9 79.9#

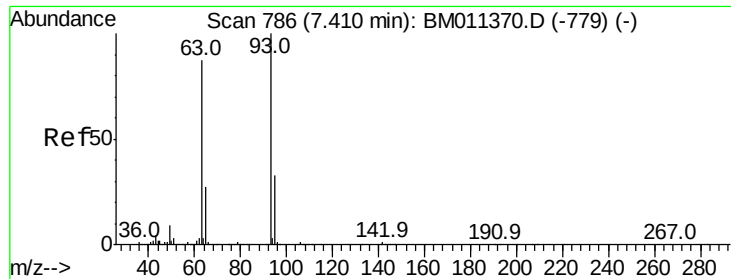


Abundance Ion 94.00 (93.70 to 94.70): BM011370.D (-735) (-)

Ion 65.00 (64.70 to 65.70): BM011370.D (-735) (-)

Ion 66.00 (65.70 to 66.70): BM011370.D (-735) (-)

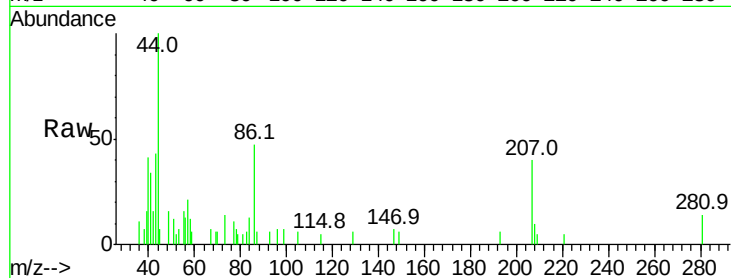




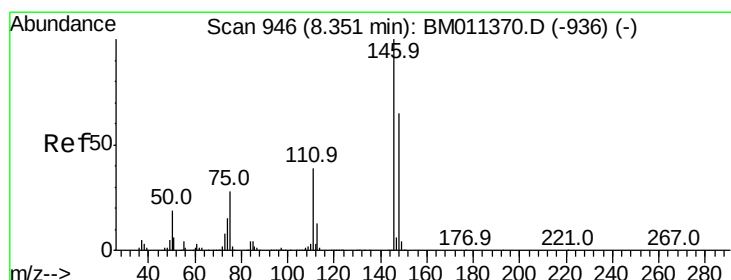
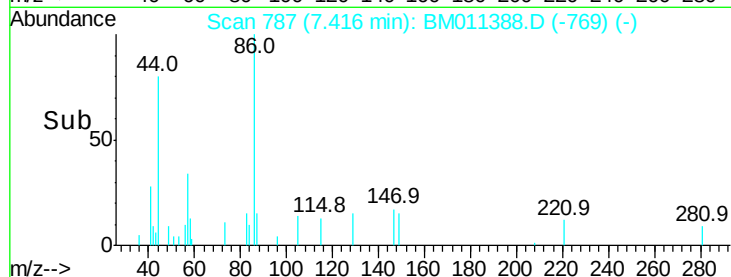
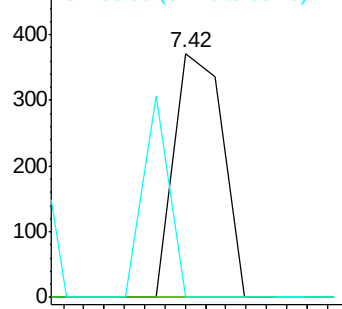
#11
bis(2-Chloroethyl)ether
Concen: 0.007 ng
RT: 7.42 min Scan# 787
Delta R.T. 0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 93 Resp: 249
Ion Ratio Lower Upper
93 100
63 0.0 49.5 89.5#
95 0.0 13.5 53.5#

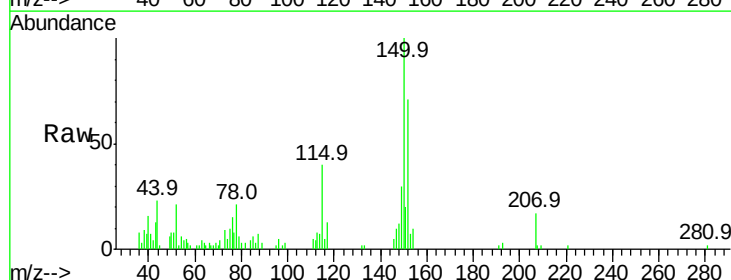


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

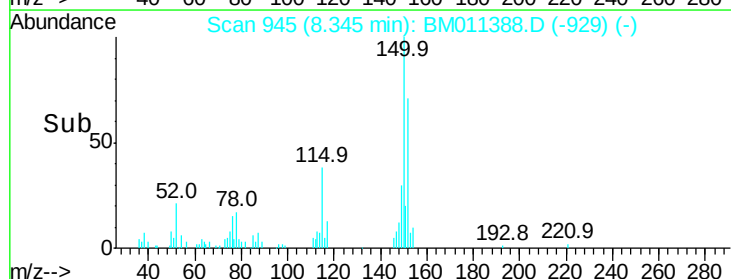
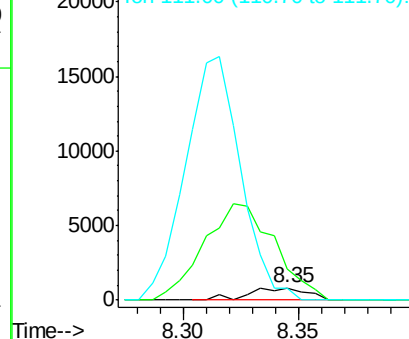


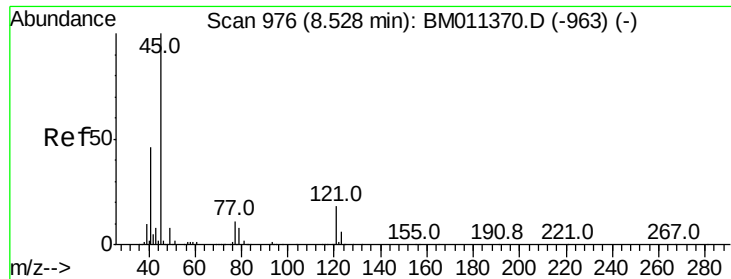
#14
1,2-Dichlorobenzene
Concen: 0.037 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion: 146 Resp: 1426
Ion Ratio Lower Upper
146 100
148 244.0 52.3 78.5#
111 99.6 30.6 45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

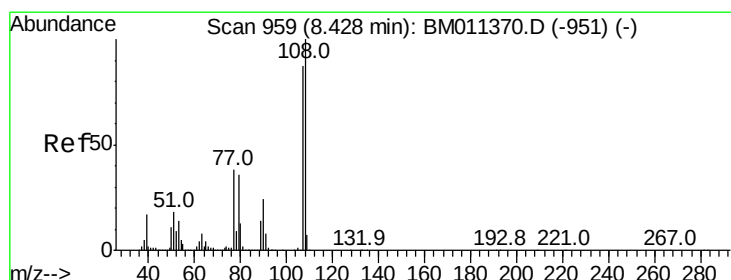
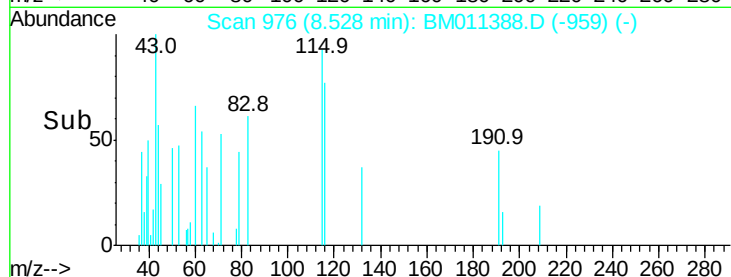
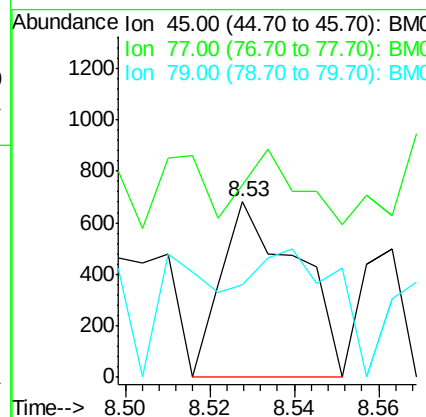
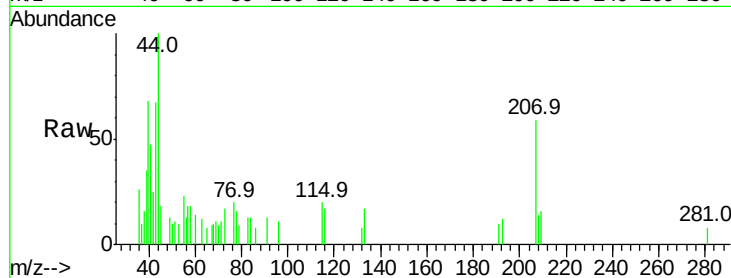




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.014 ng
RT: 8.53 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

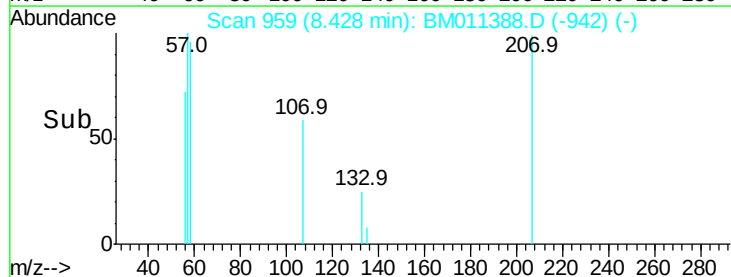
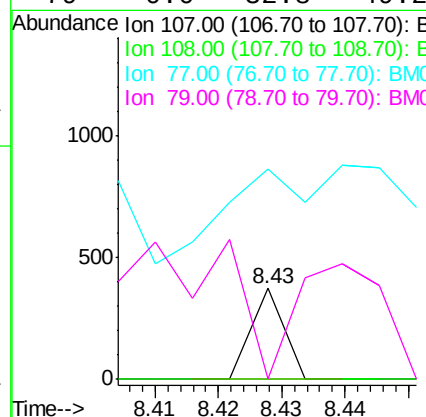
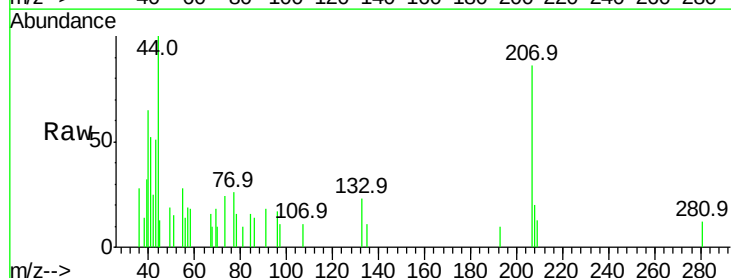
Instrument :
BNA_M
ClientSampleId :

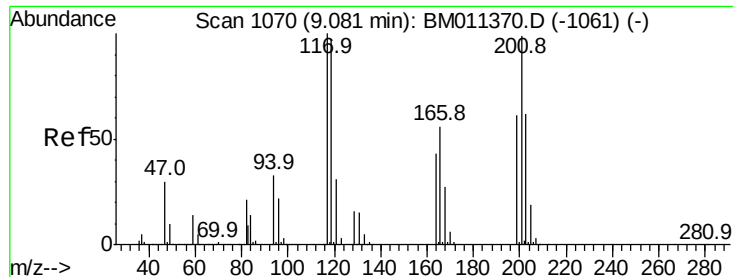
Tot Ion: 45 Resp: 854
Ion Ratio Lower Upper
45 100
77 110.0 0.0 35.2#
79 53.1 0.0 32.0#



#17
2-Methylphenol
Concen: 0.005 ng
RT: 8.43 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion: 107 Resp: 131
Ion Ratio Lower Upper
107 100
108 0.0 89.8 134.8#
77 231.2 32.6 48.8#
79 0.0 32.8 49.2#





#18

Hexachloroethane

Concen: 0.008 ng

RT: 9.07 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Instrument :

BNA_M

ClientSampleId :

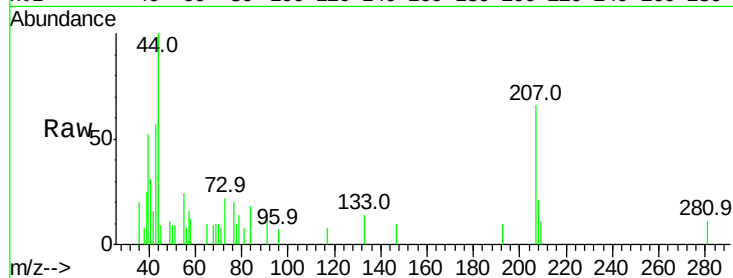
Tot Ion:117 Resp: 116

Ion Ratio Lower Upper

117 100

119 0.0 79.2 118.8#

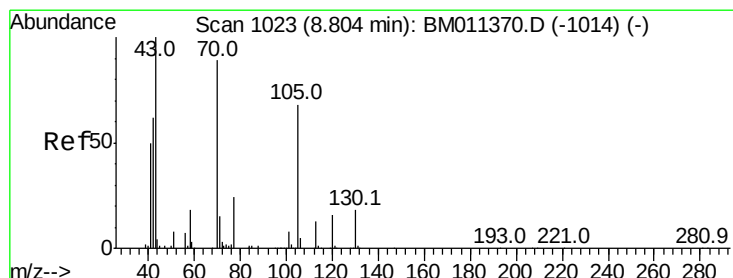
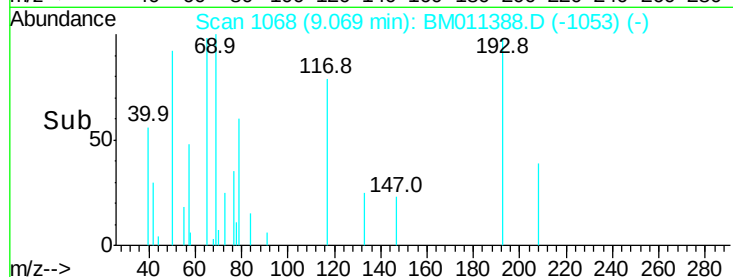
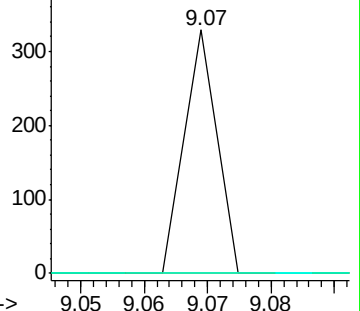
201 0.0 69.8 104.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 0.004 ng

RT: 8.82 min Scan# 1026

Delta R.T. 0.02 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Tgt Ion: 70 Resp: 114

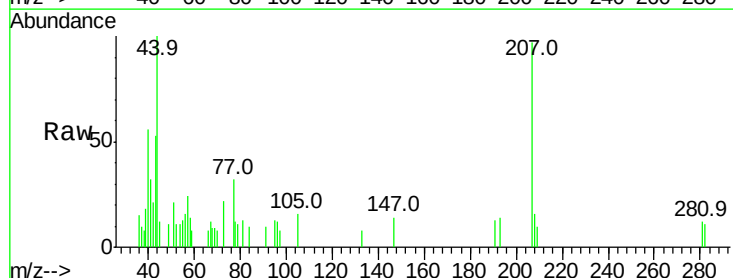
Ion Ratio Lower Upper

70 100

42 259.3 44.5 66.7#

101 0.0 7.4 11.2#

130 0.0 15.3 22.9#

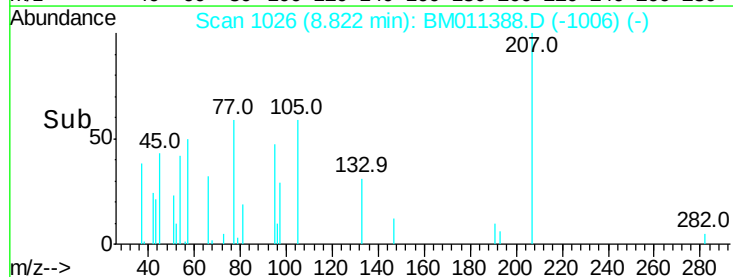
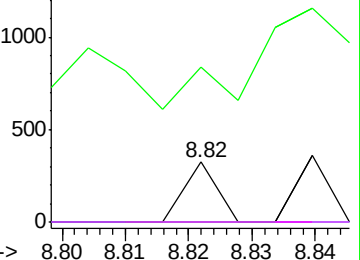


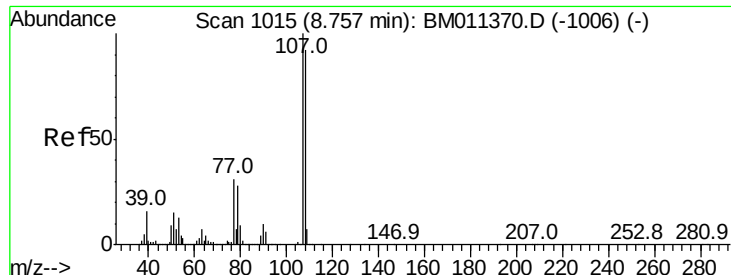
Abundance Ion 70.00 (69.70 to 70.70): BM0

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

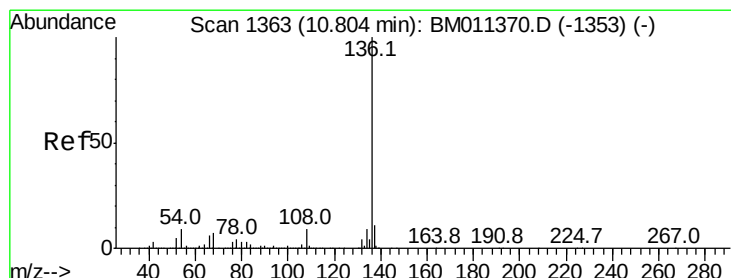
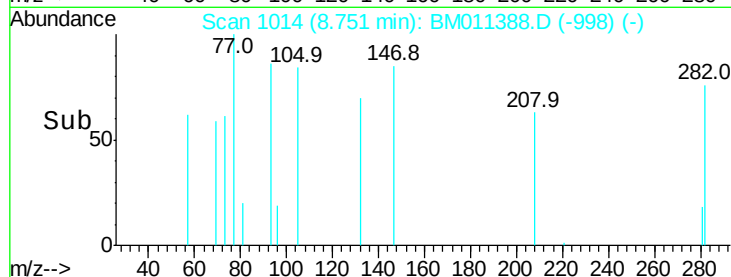
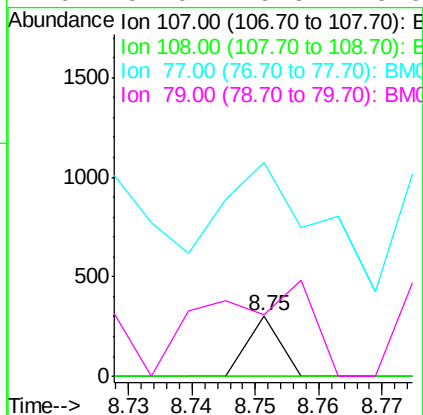
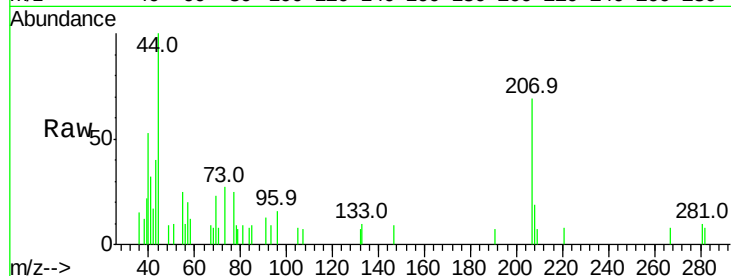




#20
3+4-Methylphenols
Concen: 0.003 ng
RT: 8.75 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

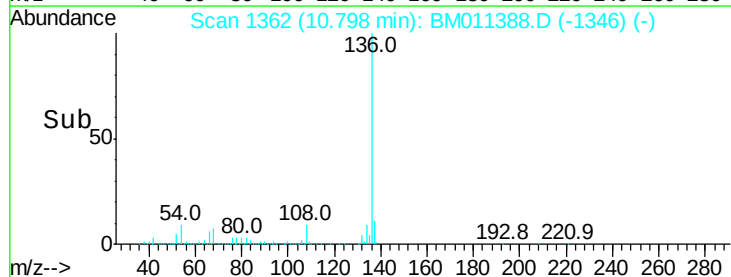
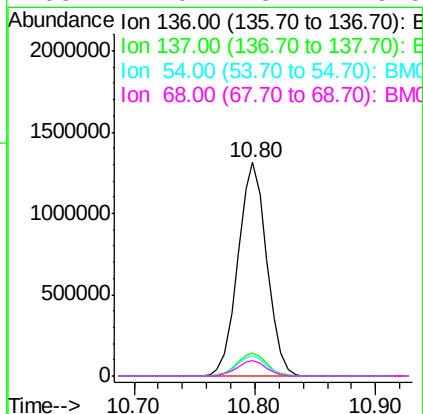
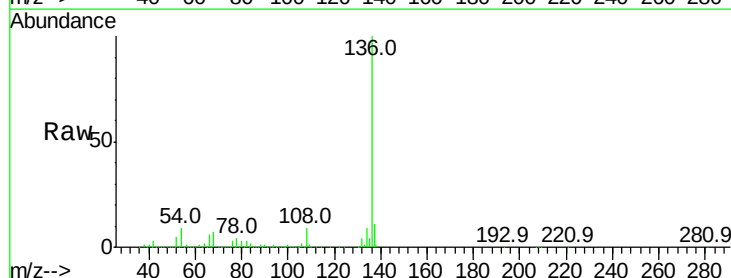
Instrument :
BNA_M
ClientSampleId :

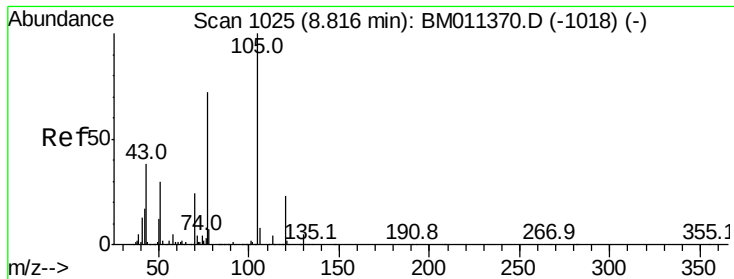
Tot Ion:	107	Resp:	107
Ion	Ratio	Lower	Upper
107	100		
108	0.0	73.2	113.2#
77	353.0	10.7	50.7#
79	101.0	9.6	49.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion:	136	Resp:	2181114
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.4	4.6	6.8#
68	7.0	3.7	5.5#





#22

Acetophenone

Concen: 0.032 ng

RT: 8.82 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BM011388.D

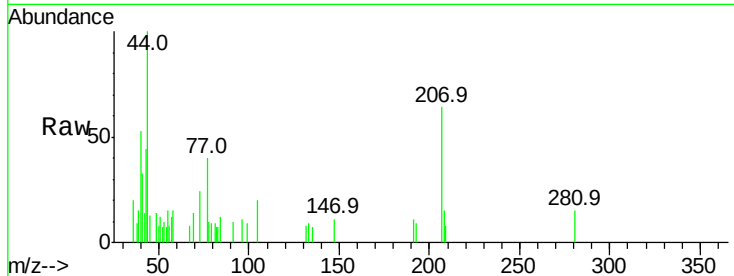
Acq: 01 Sep 2017 00:57

Instrument :

BNA_M

ClientSampled :

Tot Ion:	105	Resp:	1713
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	62.0	21.6	32.4#
120	0.0	16.1	24.1#

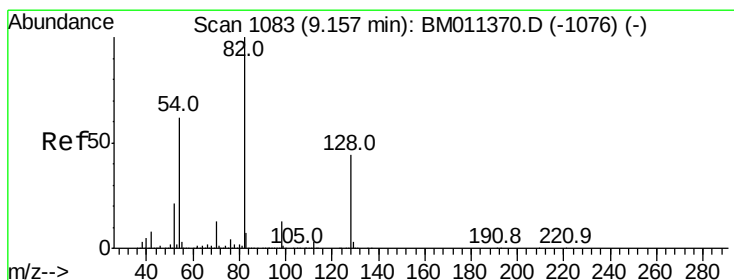
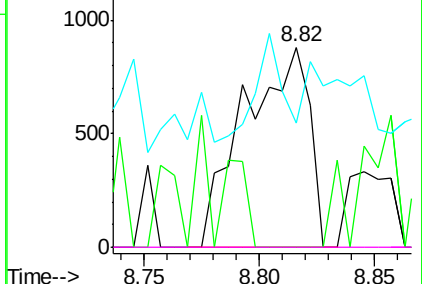
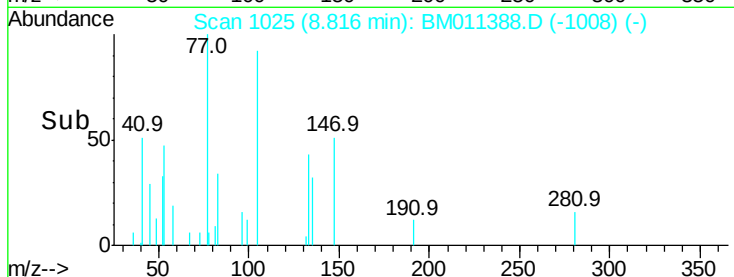


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 97.694 ng

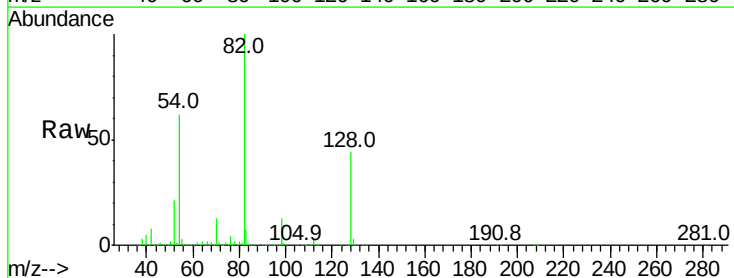
RT: 9.15 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

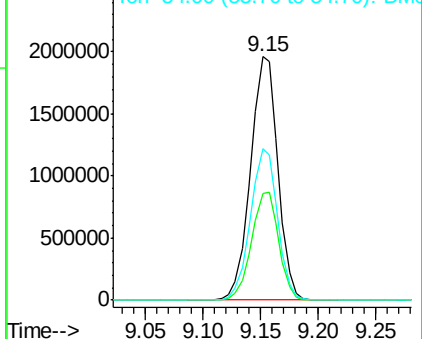
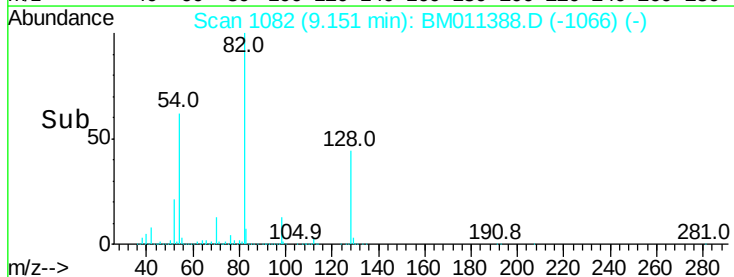
Tgt Ion:	82	Resp:	3233481
Ion	Ratio	Lower	Upper
82	100		
128	43.7	32.8	49.2
54	62.3	40.6	60.8#

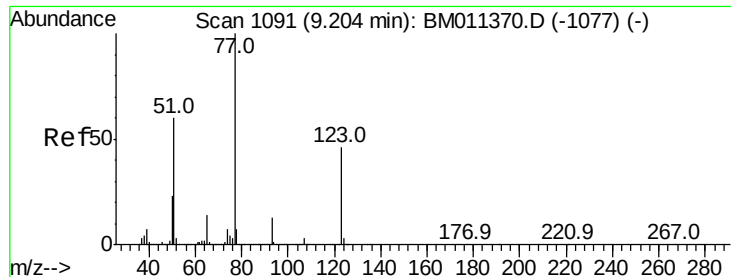


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

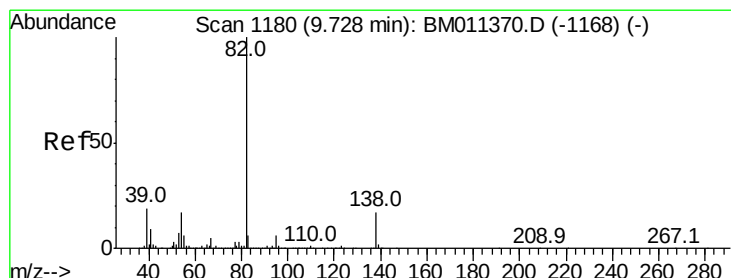
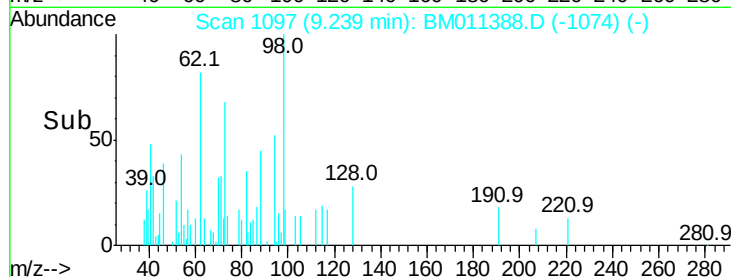
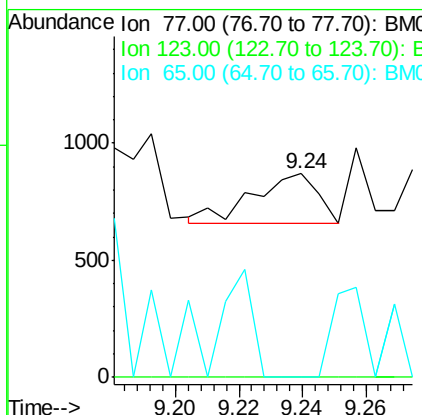
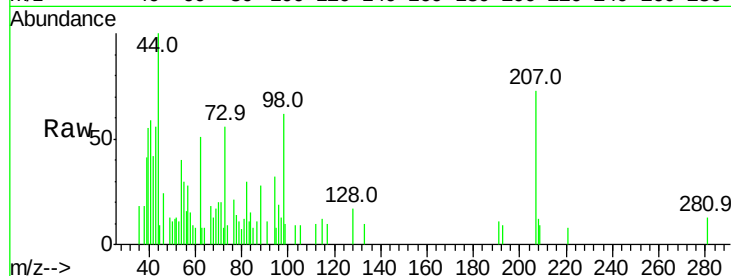




#24
Nitrobenzene
Concen: 0.008 ng
RT: 9.24 min Scan# 1097
Delta R.T. 0.04 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

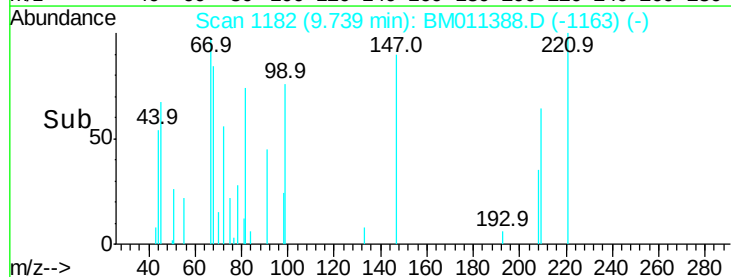
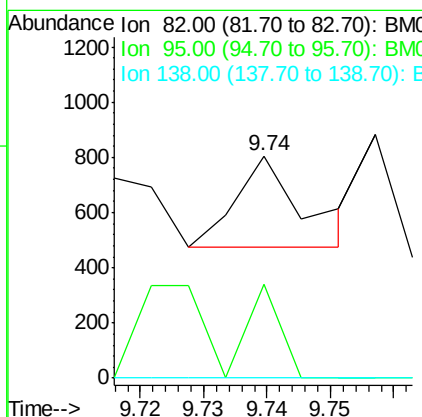
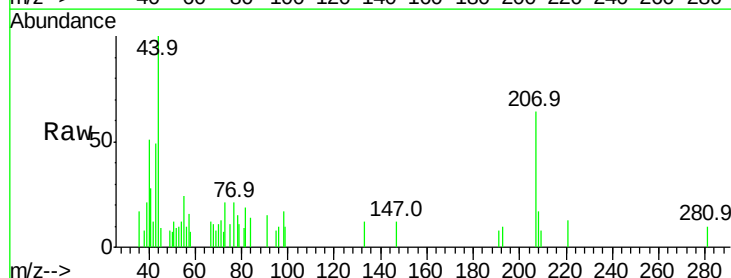
Instrument :
BNA_M
ClientSampled :

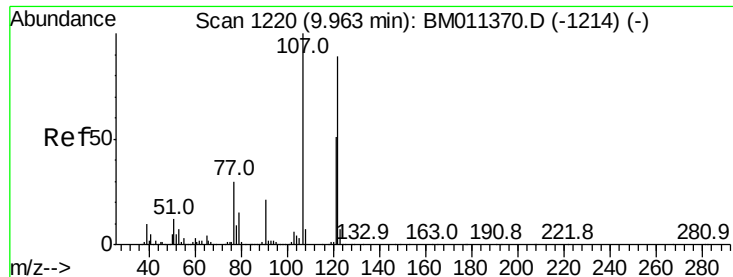
Tot Ion: 77 Resp: 297
Ion Ratio Lower Upper
77 100
123 0.0 32.6 49.0#
65 0.0 10.9 16.3#



#25
Isophorone
Concen: 0.003 ng
RT: 9.74 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion: 82 Resp: 242
Ion Ratio Lower Upper
82 100
95 42.5 5.8 8.6#
138 0.0 16.3 24.5#





#27

2,4-Dimethylphenol

Concen: 0.042 ng

RT: 9.99 min Scan# 1224

Delta R.T. 0.02 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Instrument :

BNA_M

ClientSampleId :

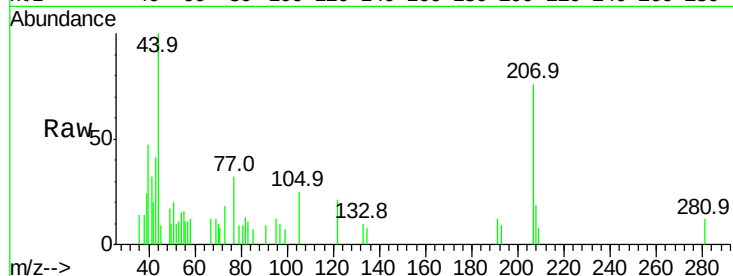
Tot Ion:122 Resp: 1454

Ion Ratio Lower Upper

122 100

107 0.0 84.7 127.1#

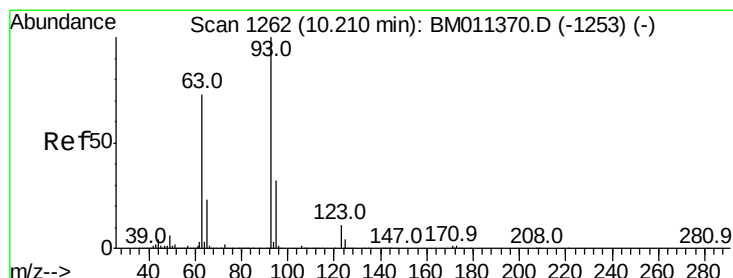
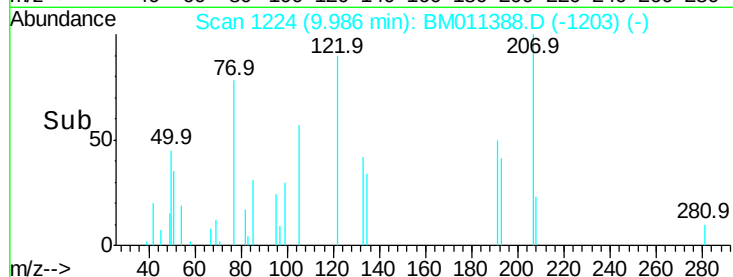
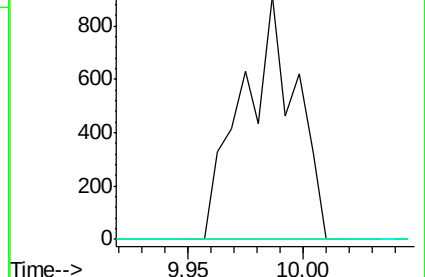
121 0.0 46.6 69.8#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.005 ng

RT: 10.20 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

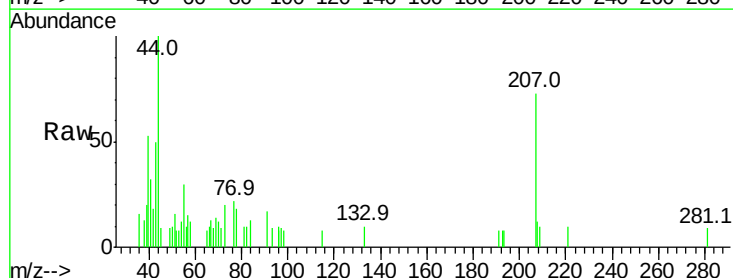
Tgt Ion: 93 Resp: 256

Ion Ratio Lower Upper

93 100

95 0.0 25.5 38.3#

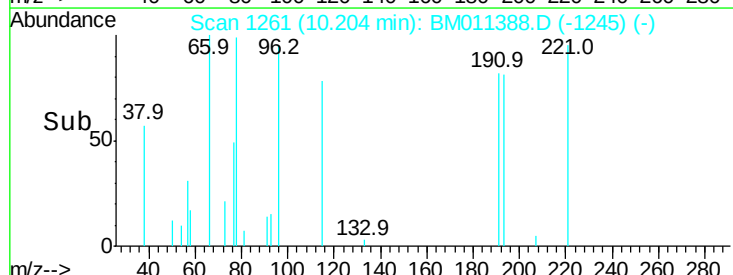
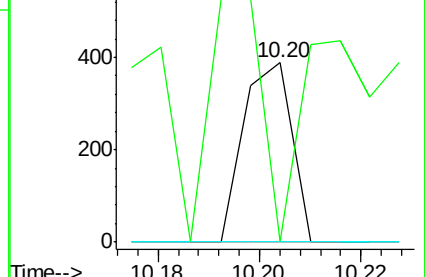
123 0.0 8.6 13.0#

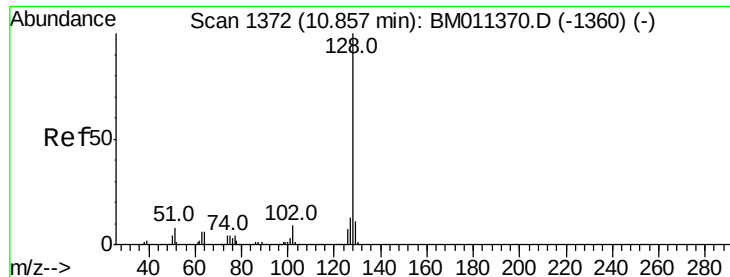


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

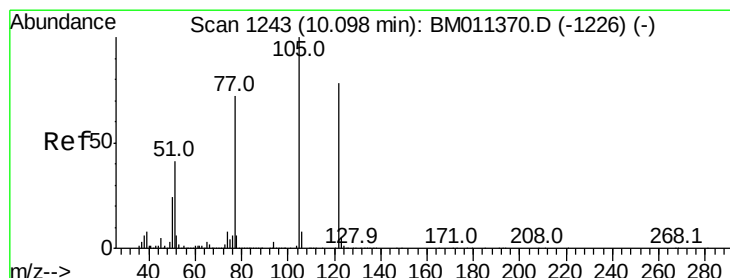
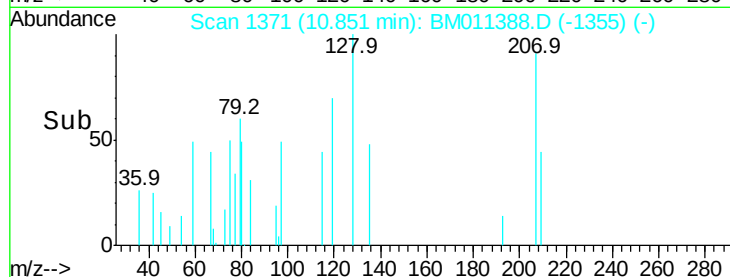
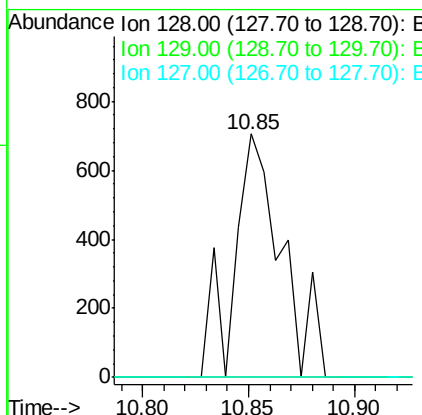
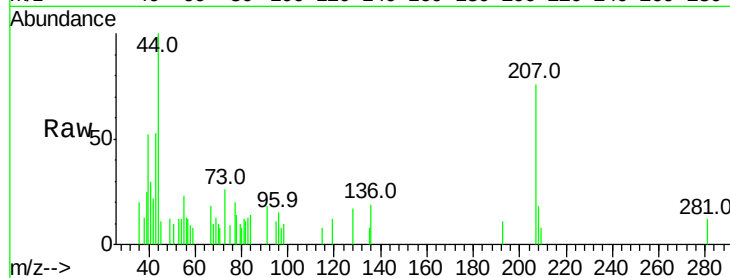




#31
Naphthalene
Concen: 0.009 ng
RT: 10.85 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

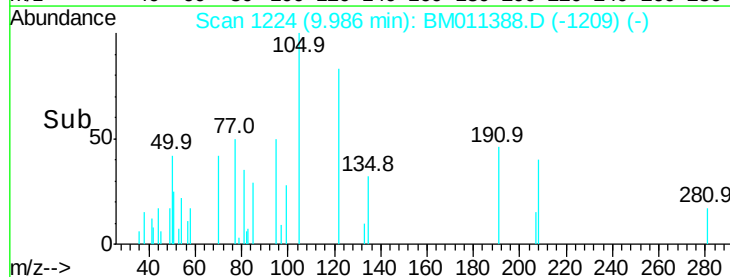
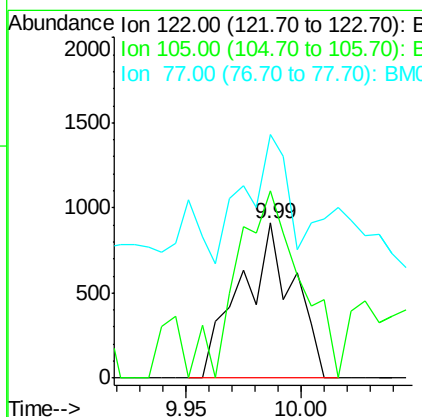
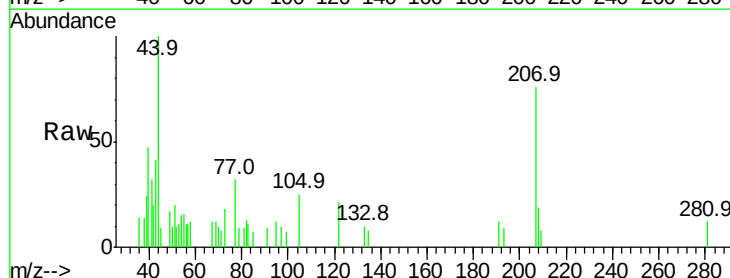
Instrument :
BNA_M
ClientSampleId :

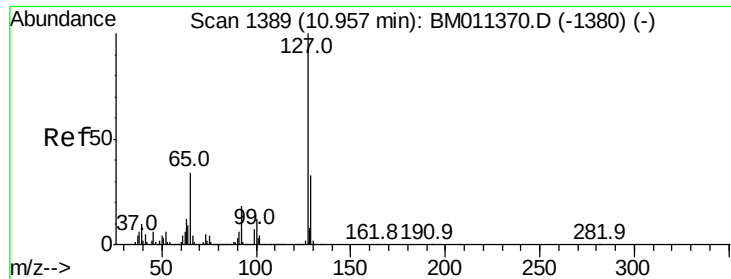
Tot Ion:128 Resp: 1115
Ion Ratio Lower Upper
128 100
129 0.0 8.9 13.3#
127 0.0 10.4 15.6#



#32
Benzoic acid
Concen: 6.594 ng
RT: 9.99 min Scan# 1224
Delta R.T. -0.11 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion:122 Resp: 1454
Ion Ratio Lower Upper
122 100
105 120.7 99.9 139.9
77 156.9 73.7 113.7#

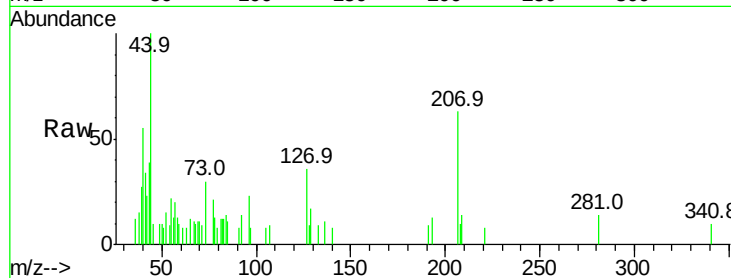




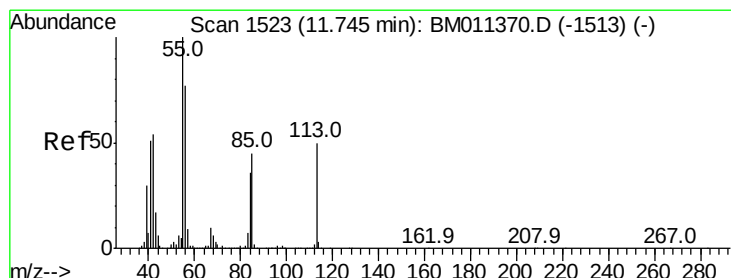
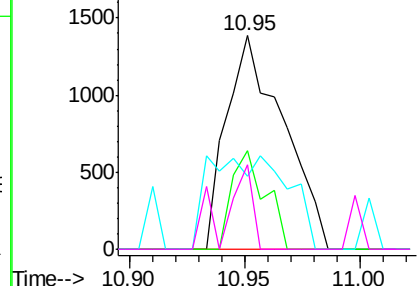
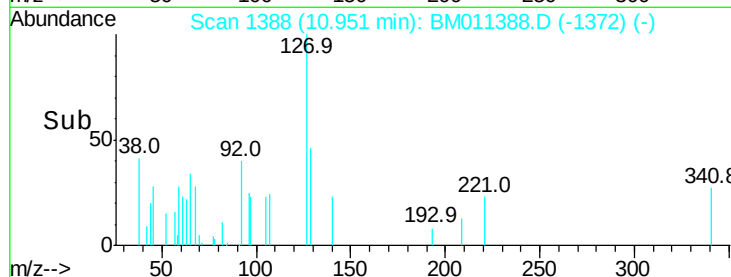
#33
4-Chloroaniline
Concen: 0.046 ng
RT: 10.95 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	2379
Ion	Ratio	Lower	Upper
127	100		
129	46.0	25.3	37.9#
65	34.1	17.6	26.4#
92	39.7	13.1	19.7#

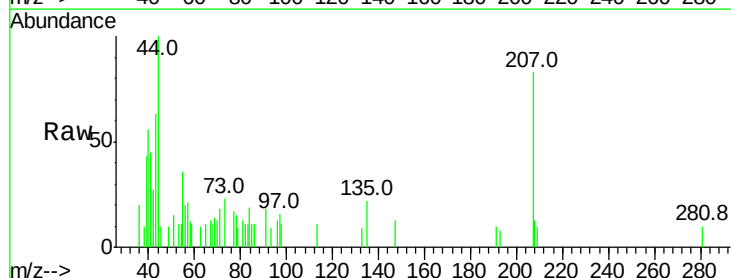


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

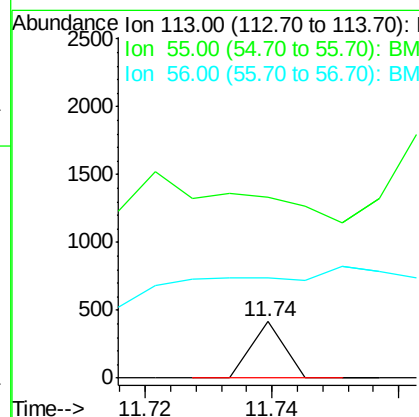
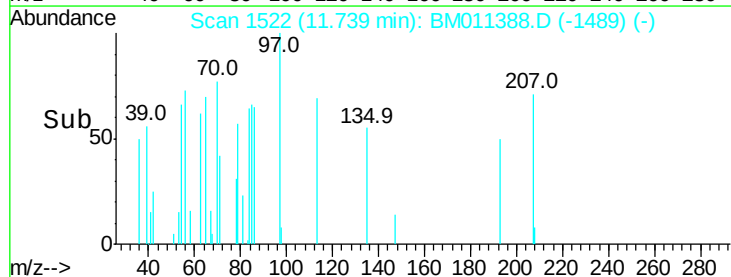


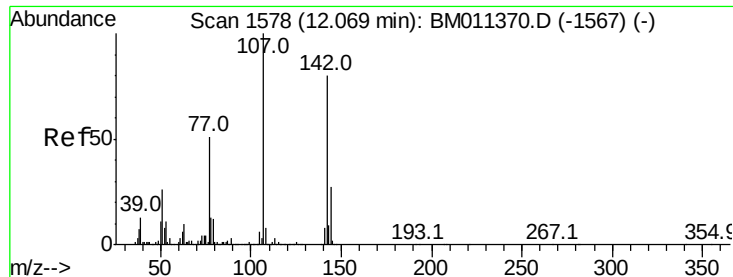
#35
Caprolactam
Concen: 0.013 ng
RT: 11.74 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion:	113	Resp:	147
Ion	Ratio	Lower	Upper
113	100		
55	320.4	145.9	185.9#
56	178.4	101.0	141.0#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM
Ion 56.00 (55.70 to 56.70): BM

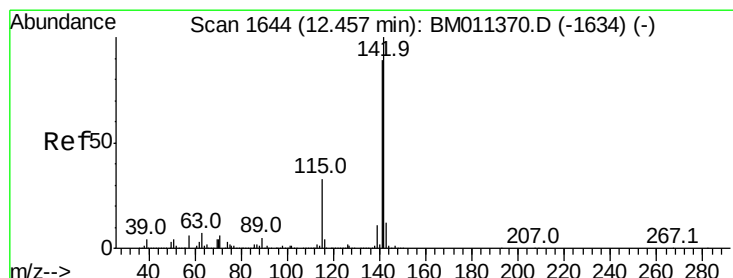
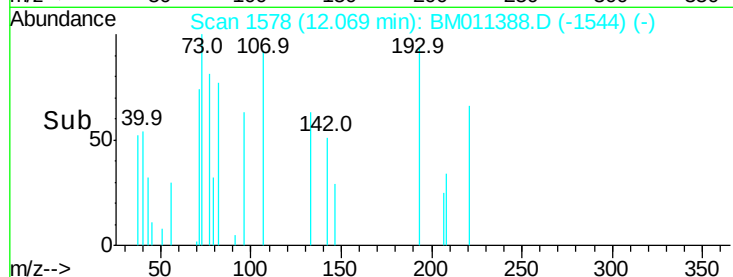
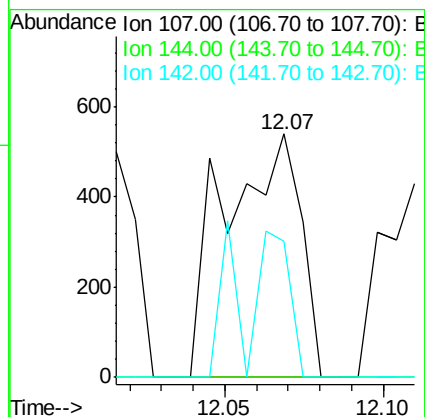
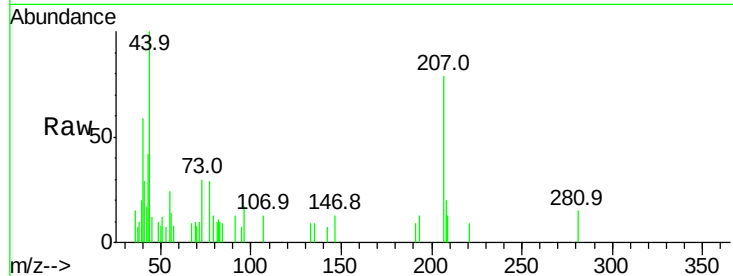




#36
 4-Chloro-3-methylphenol
 Concen: 0.023 ng
 RT: 12.07 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BM011388.D
 Acq: 01 Sep 2017 00:57

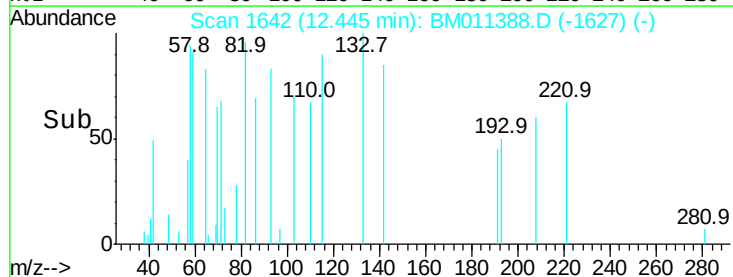
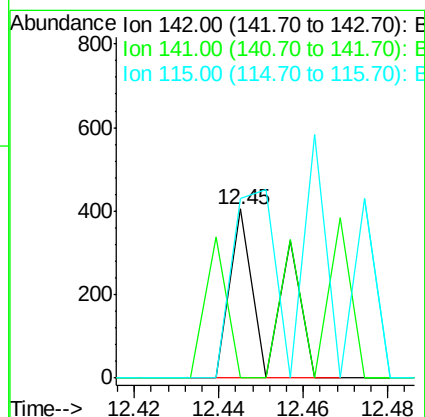
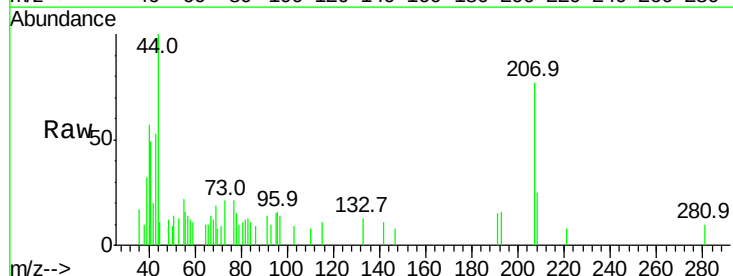
Instrument :
 BNA_M
 ClientSampled :

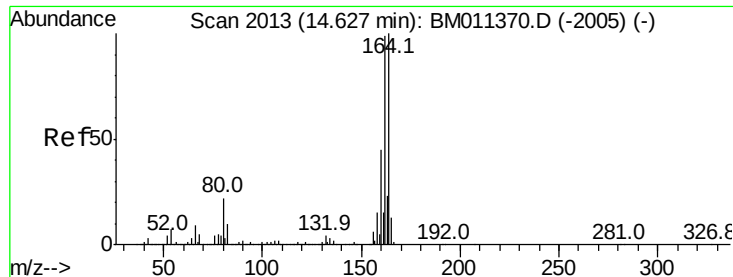
Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	23.3	34.9#
142	55.7	72.6	109.0#



#37
 2-Methylnaphthalene
 Concen: 0.003 ng
 RT: 12.45 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM011388.D
 Acq: 01 Sep 2017 00:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.9	107.9#
115	106.2	25.4	38.0#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

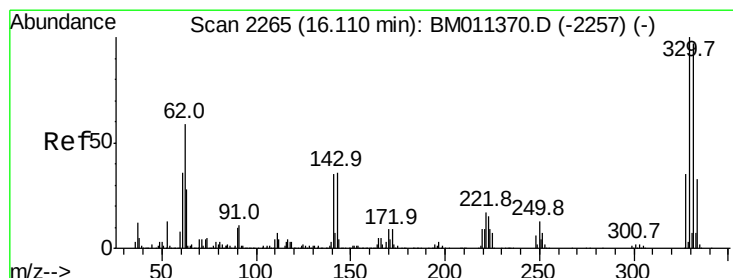
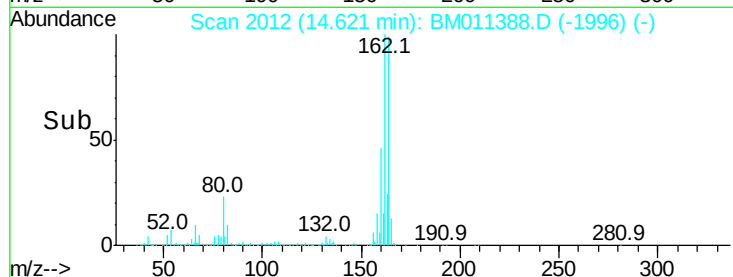
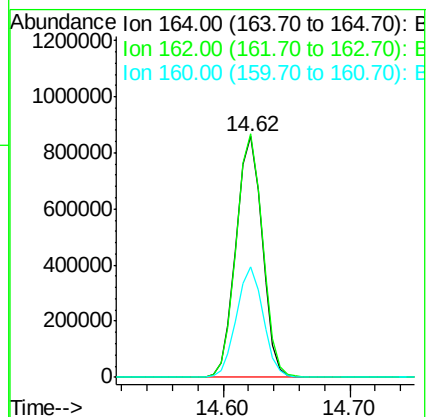
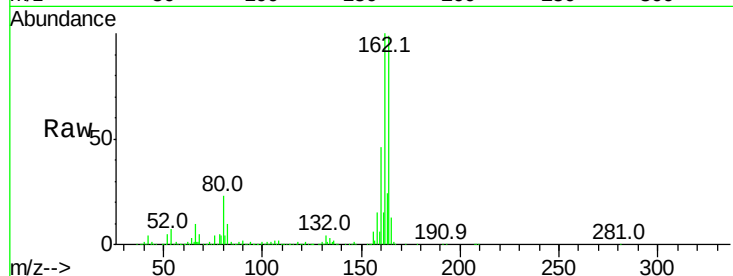
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 1228476

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.4	123.6
160	46.1	35.8	53.6



#41

2,4,6-Tribromophenol

Concen: 140.217 ng

RT: 16.10 min Scan# 2264

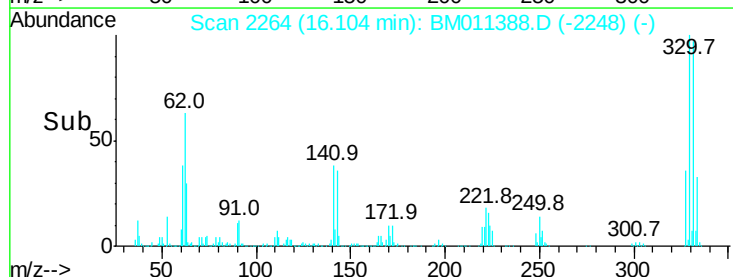
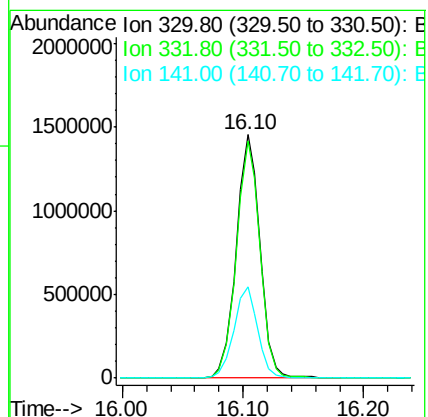
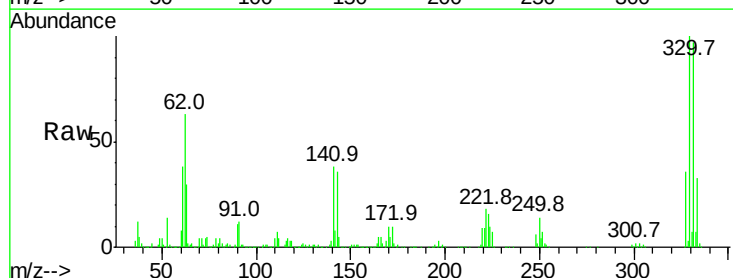
Delta R.T. -0.01 min

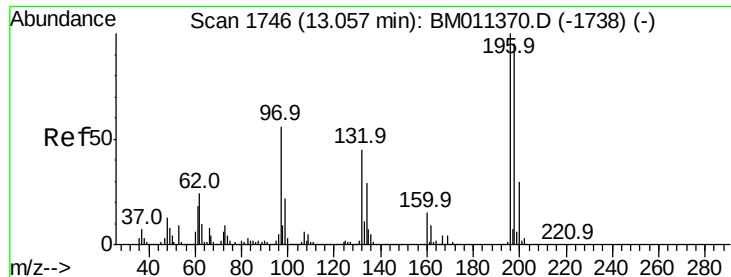
Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Tgt Ion:330 Resp: 1992896

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	37.6	0.0	0.0#





#42

2,4,6-Trichlorophenol

Concen: 0.048 ng

RT: 13.12 min Scan# 1756

Delta R.T. 0.06 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Instrument :

BNA_M

ClientSampled :

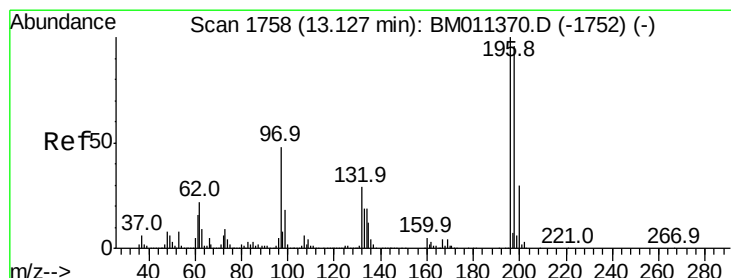
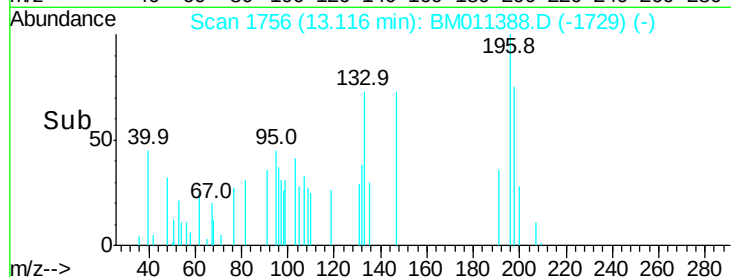
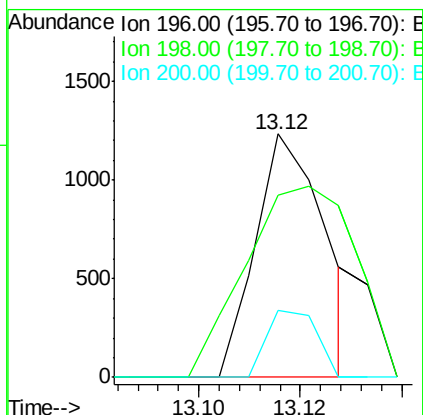
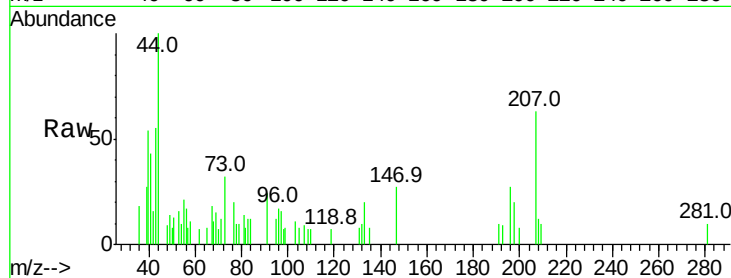
Tot Ion:196 Resp: 1168

Ion Ratio Lower Upper

196 100

198 75.0 76.3 114.5#

200 27.7 25.6 38.4



#43

2,4,5-Trichlorophenol

Concen: 0.054 ng

RT: 13.12 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Tgt Ion:196 Resp: 1333

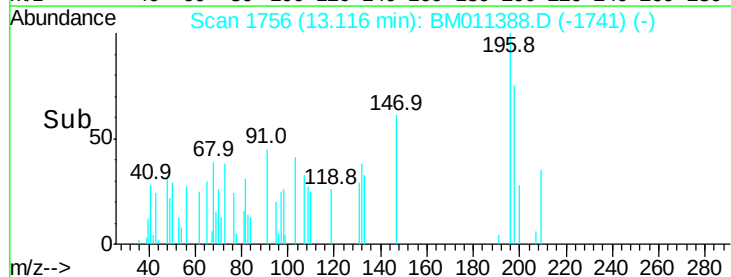
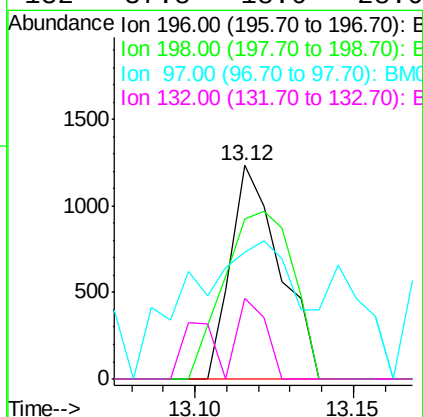
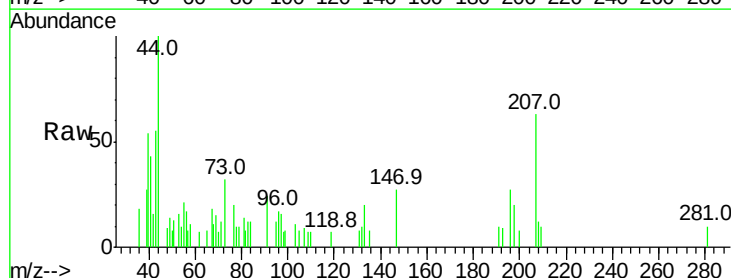
Ion Ratio Lower Upper

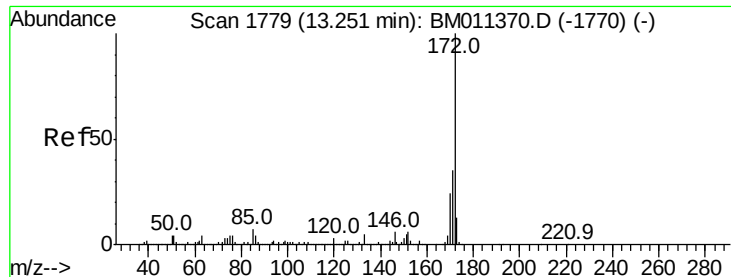
196 100

198 75.0 79.4 119.0#

97 59.2 26.8 40.2#

132 37.8 18.6 28.0#

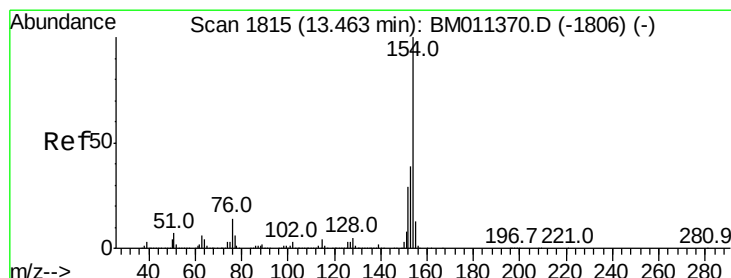
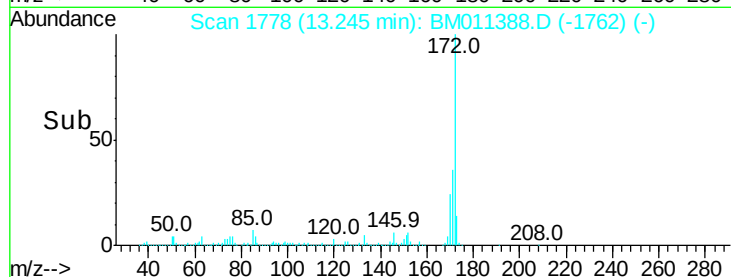
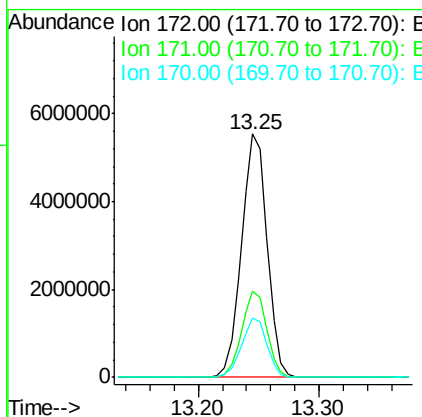
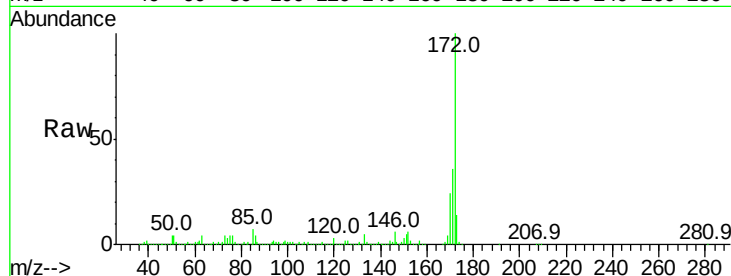




#44
 2-Fluorobiphenyl
 Concen: 96.130 ng
 RT: 13.25 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BM011388.D
 Acq: 01 Sep 2017 00:57

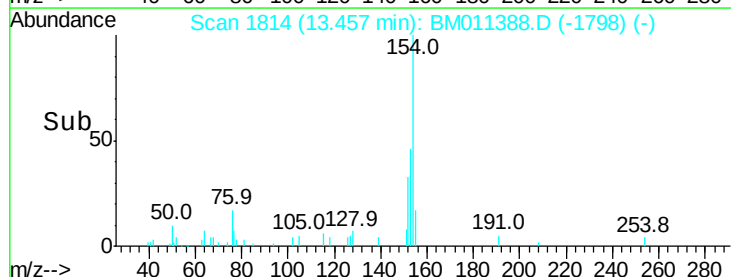
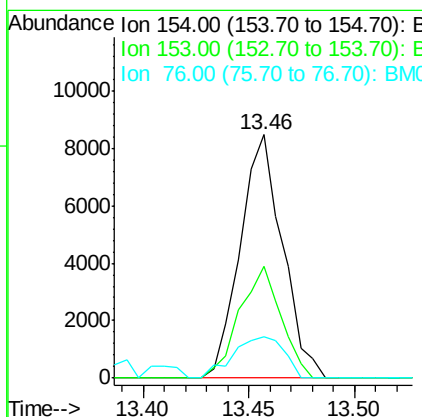
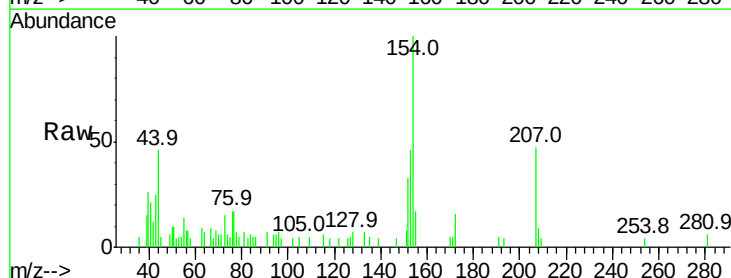
Instrument :
 BNA_M
 ClientSampleId :

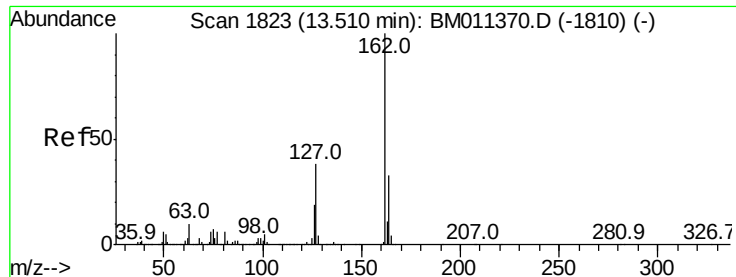
Tot Ion:172 Resp: 8192545
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.2 18.8 28.2



#45
 1,1'-Biphenyl
 Concen: 0.108 ng
 RT: 13.46 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BM011388.D
 Acq: 01 Sep 2017 00:57

Tgt Ion:154 Resp: 11783
 Ion Ratio Lower Upper
 154 100
 153 45.7 20.7 60.7
 76 17.1 0.0 30.9

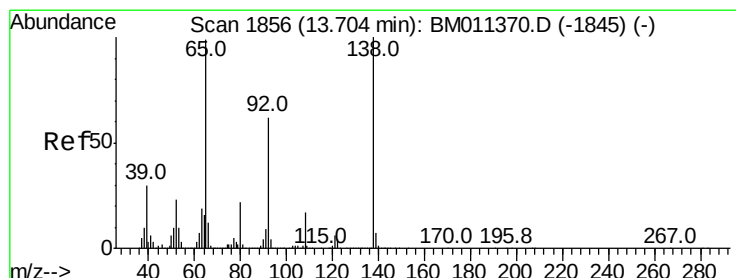
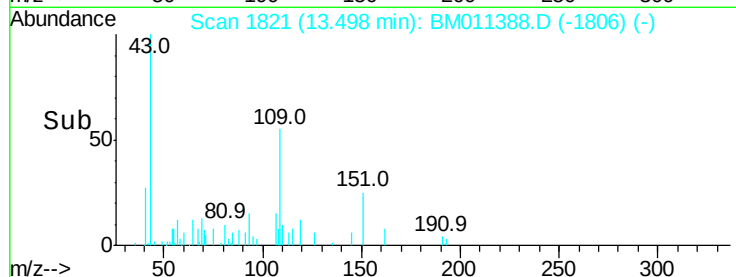
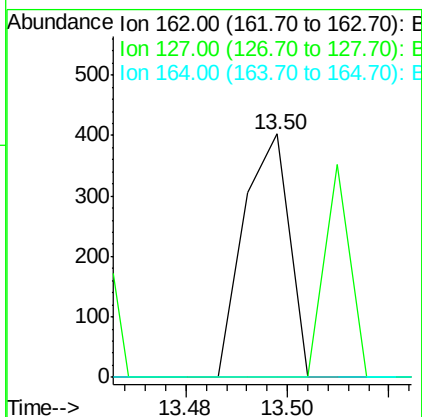
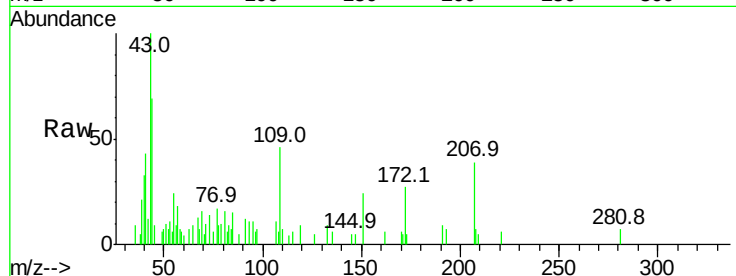




#46
2-Chloronaphthalene
Concen: 0.003 ng
RT: 13.50 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

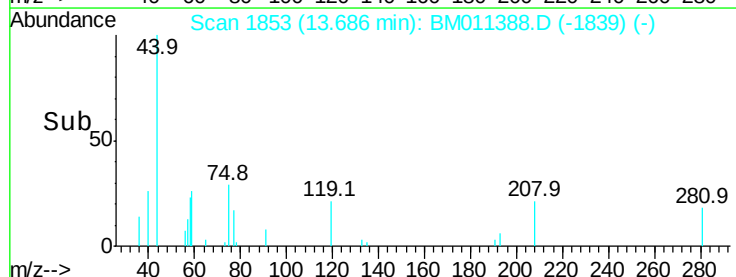
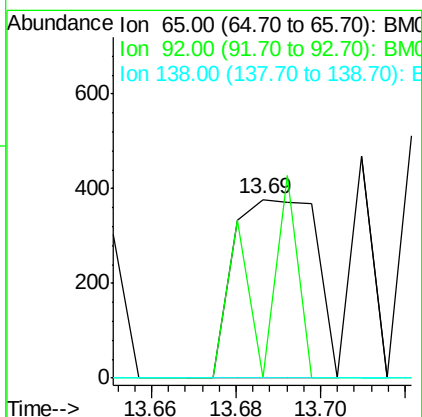
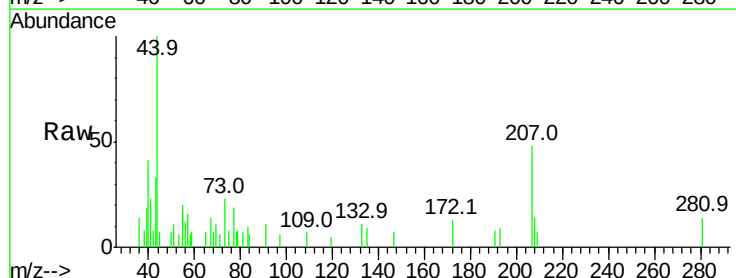
Instrument :
BNA_M
ClientSampleId :

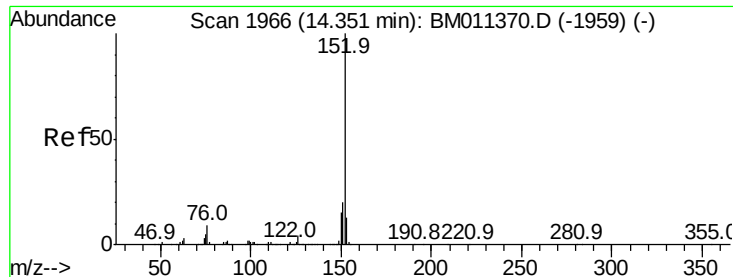
Tot Ion: 162 Resp: 250
Ion Ratio Lower Upper
162 100
127 0.0 26.9 40.3#
164 0.0 26.8 40.2#



#47
2-Nitroaniline
Concen: 5.455 ng
RT: 13.69 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion: 65 Resp: 513
Ion Ratio Lower Upper
65 100
92 0.0 59.1 88.7#
138 0.0 93.9 140.9#





#48

Acenaphthylene

Concen: 0.016 ng

RT: 14.35 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Instrument :

BNA_M

ClientSampleId :

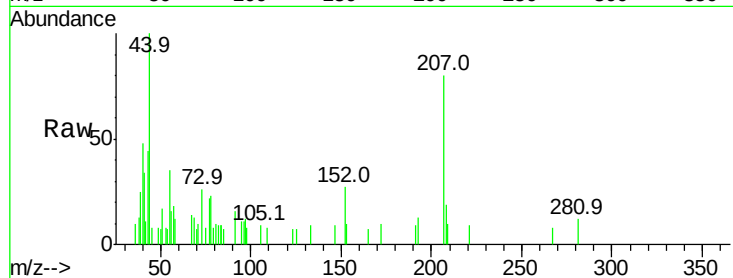
Tot Ion:152 Resp: 2009

Ion Ratio Lower Upper

152 100

151 0.0 15.9 23.9#

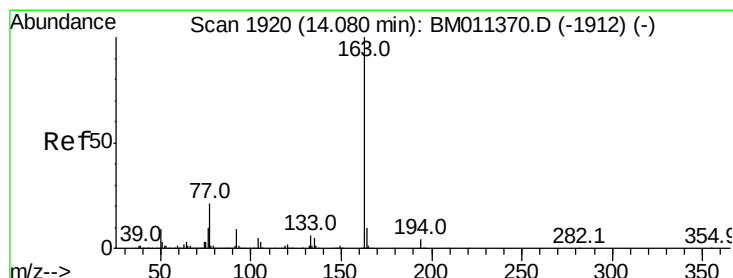
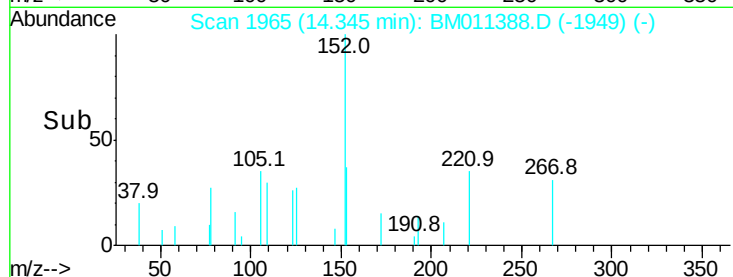
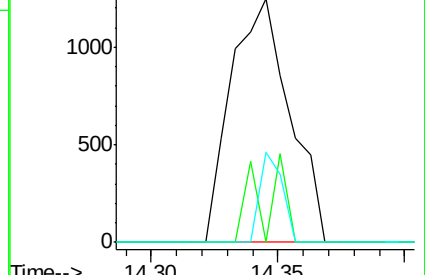
153 37.0 10.6 16.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 0.012 ng

RT: 14.07 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

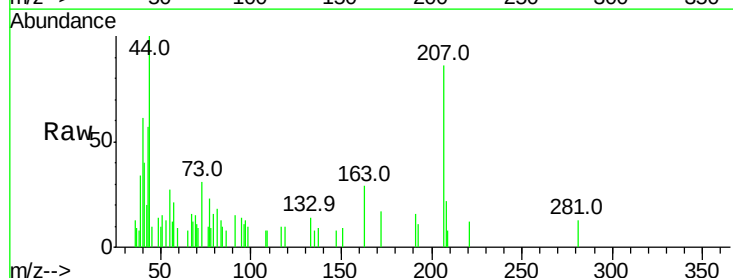
Tgt Ion:163 Resp: 1219

Ion Ratio Lower Upper

163 100

194 0.0 2.7 4.1#

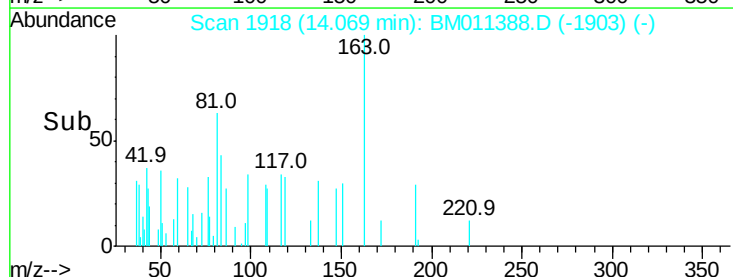
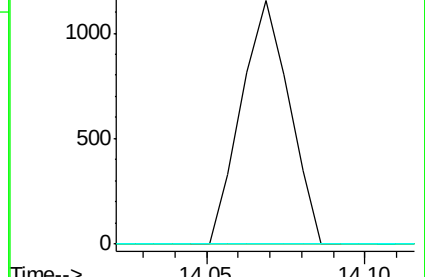
164 0.0 8.2 12.2#

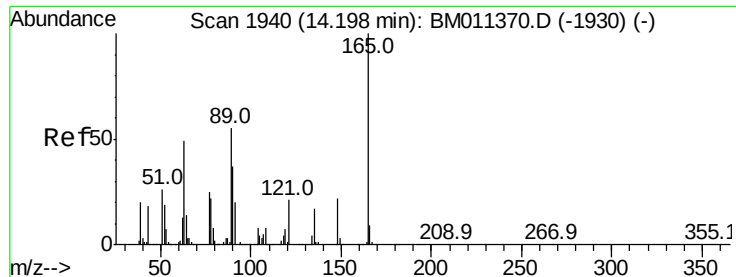


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

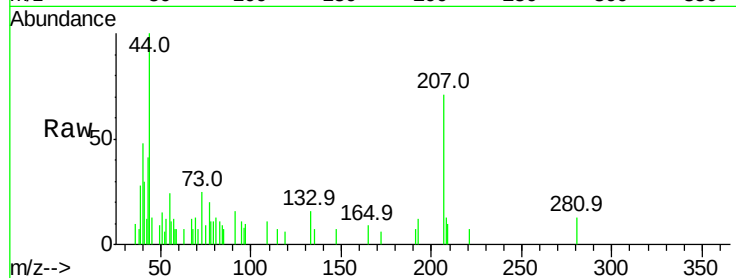




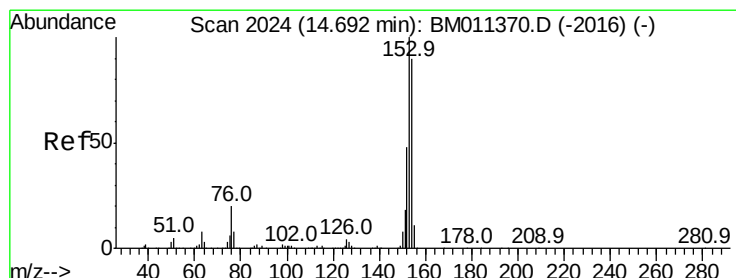
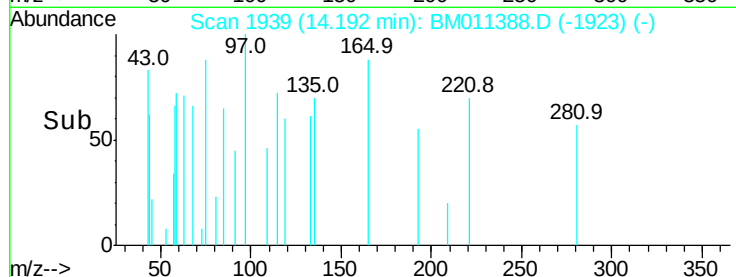
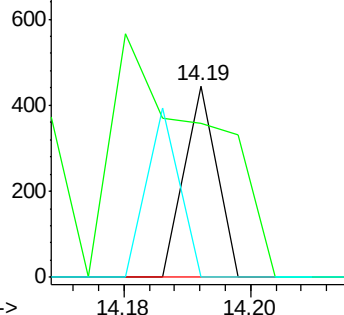
#50
2,6-Dinitrotoluene
Concen: 0.008 ng
RT: 14.19 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 157
Ion Ratio Lower Upper
165 100
63 80.7 44.1 66.1#
89 0.0 44.3 66.5#

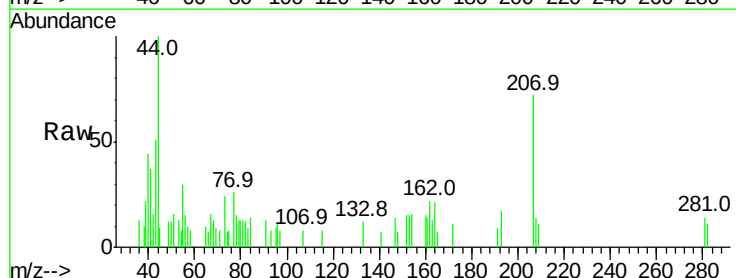


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0

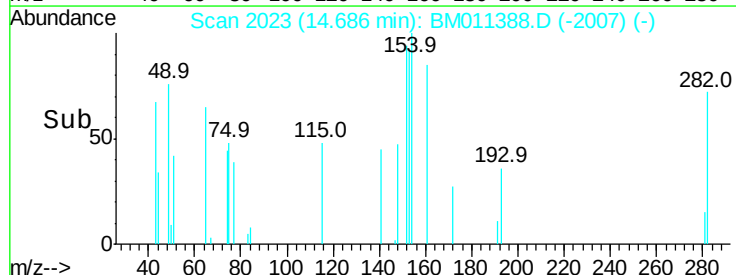
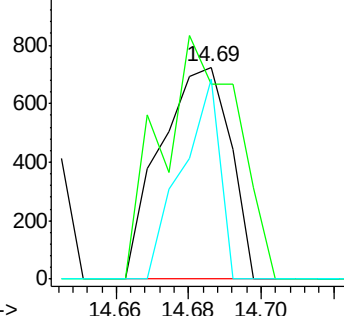


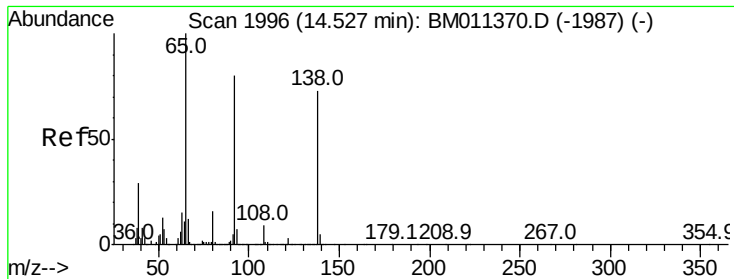
#51
Acenaphthene
Concen: 0.012 ng
RT: 14.69 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion:154 Resp: 969
Ion Ratio Lower Upper
154 100
153 92.1 90.0 135.0
152 94.5 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: 0.011 ng

RT: 14.53 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Instrument :

BNA_M

ClientSampled :

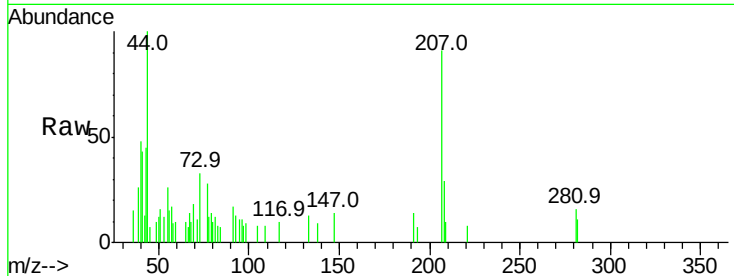
Tot Ion:138 Resp: 255

Ion Ratio Lower Upper

138 100

108 0.0 7.3 10.9#

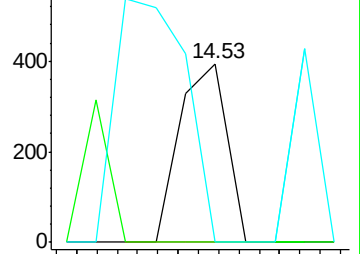
92 0.0 76.6 114.8#



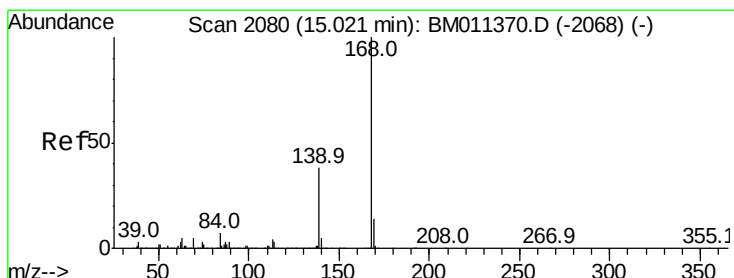
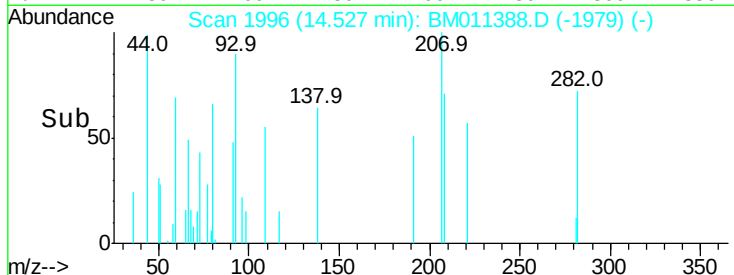
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



Time-->



#54

Dibenzofuran

Concen: 0.065 ng

RT: 15.02 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

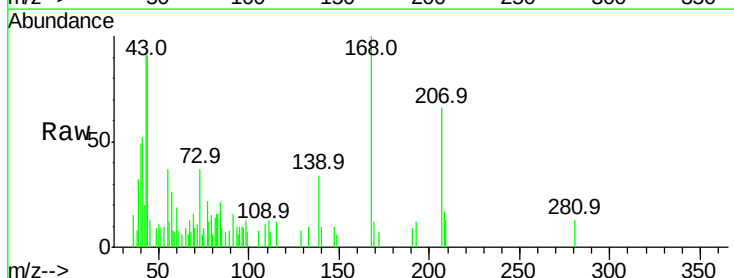
Tgt Ion:168 Resp: 7294

Ion Ratio Lower Upper

168 100

139 33.7 27.3 40.9

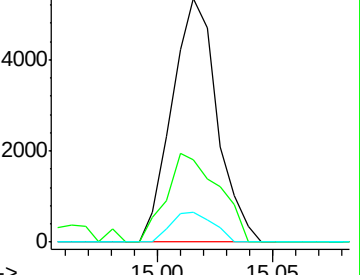
169 12.2 10.6 16.0



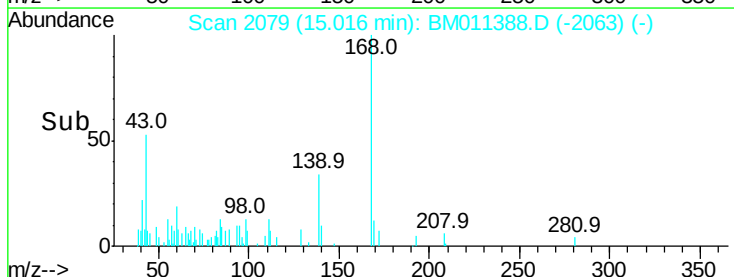
Abundance Ion 168.00 (167.70 to 168.70): E

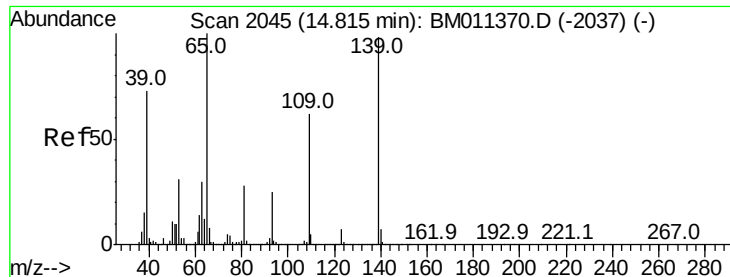
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->

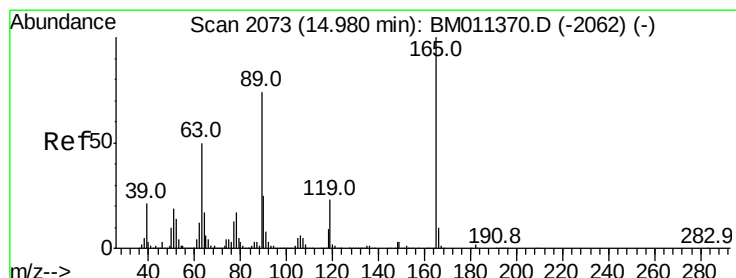
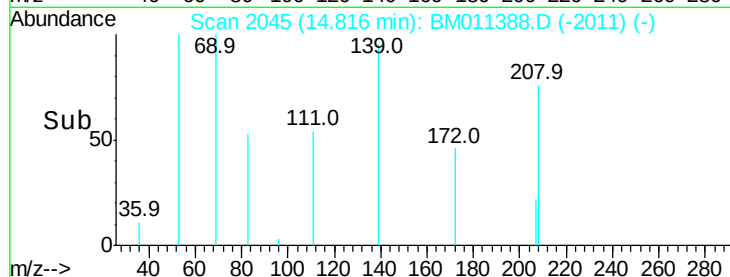
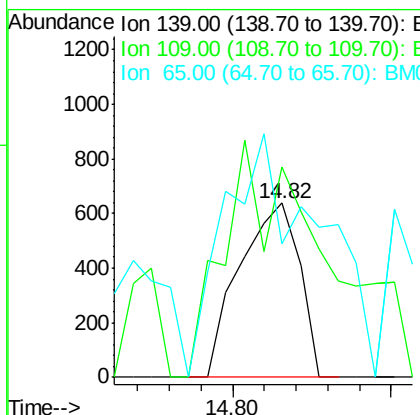
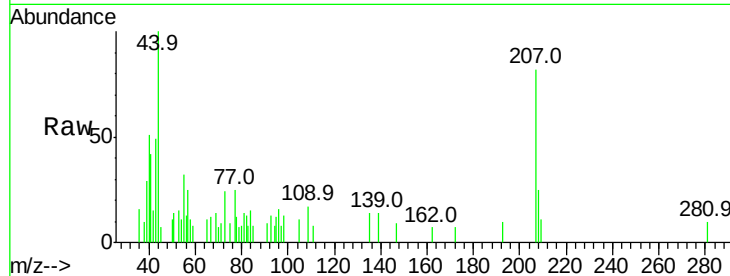




#55
4-Nitrophenol
Concen: 0.045 ng
RT: 14.82 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

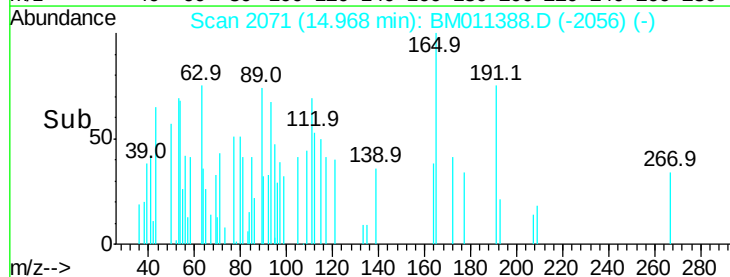
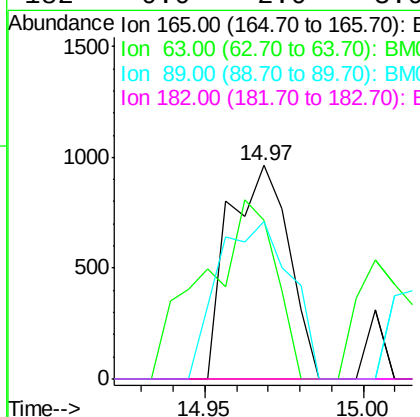
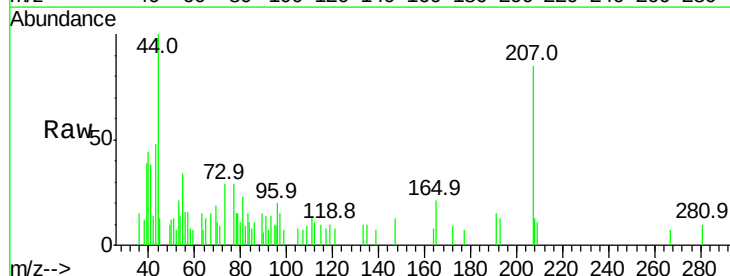
Instrument :
BNA_M
ClientSampled :

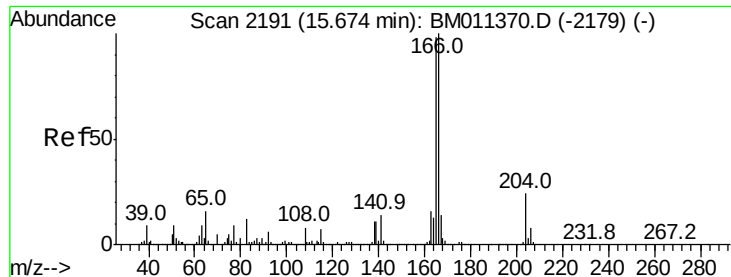
Tot Ion:139 Resp: 833
Ion Ratio Lower Upper
139 100
109 120.5 130.0 170.0#
65 76.8 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 5.182 ng
RT: 14.97 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion:165 Resp: 1265
Ion Ratio Lower Upper
165 100
63 74.6 52.4 78.6
89 73.7 72.4 108.6
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 0.187 ng

RT: 15.66 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Instrument :

BNA_M

ClientSampleId :

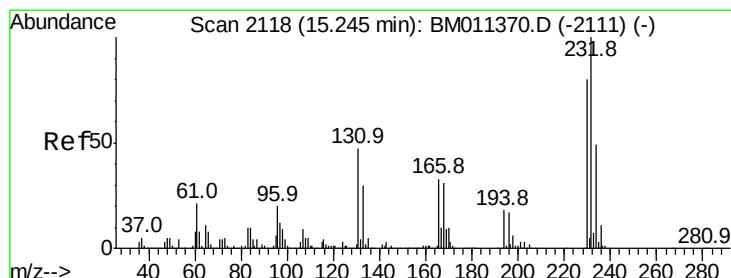
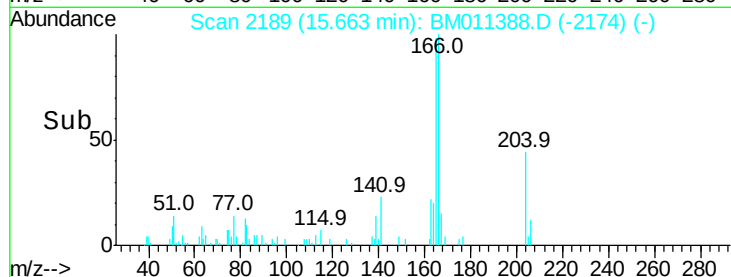
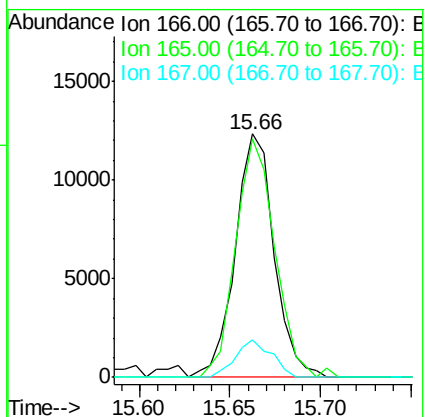
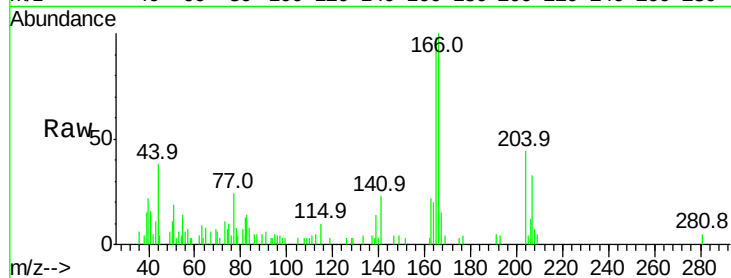
Tot Ion:166 Resp: 18432

Ion Ratio Lower Upper

166 100

165 98.0 79.0 118.4

167 15.3 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.074 ng

RT: 15.24 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Tgt Ion:232 Resp: 1481

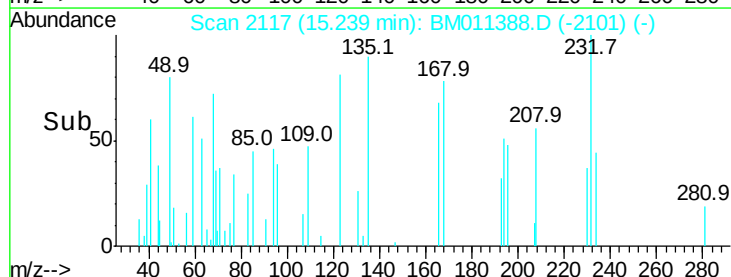
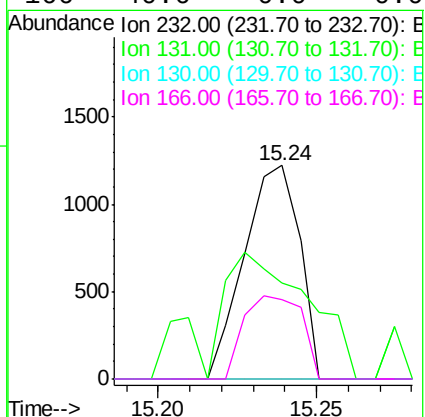
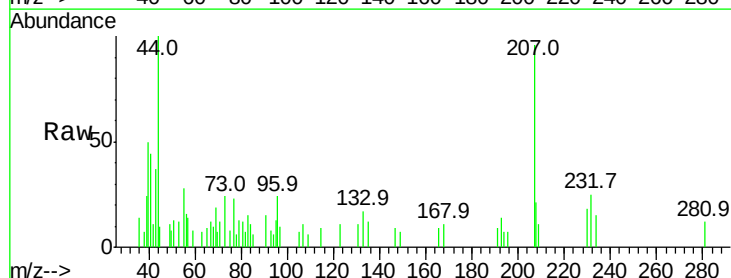
Ion Ratio Lower Upper

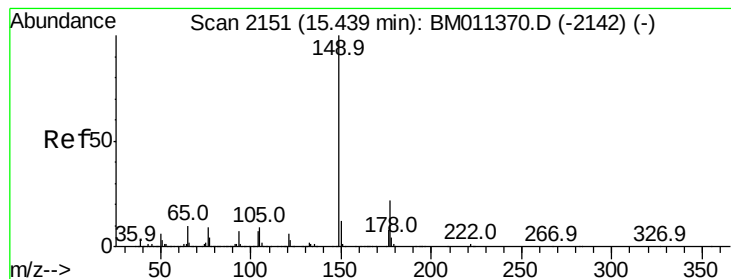
232 100

131 105.3 0.0 0.0#

130 0.0 0.0 0.0

166 40.6 0.0 0.0#





#59

Diethylphthalate

Concen: 0.096 ng

RT: 15.43 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Instrument :

BNA_M

ClientSampleId :

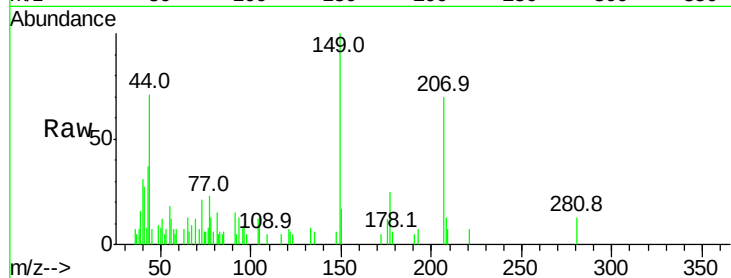
Tot Ion:149 Resp: 9658

Ion Ratio Lower Upper

149 100

177 25.3 18.3 27.5

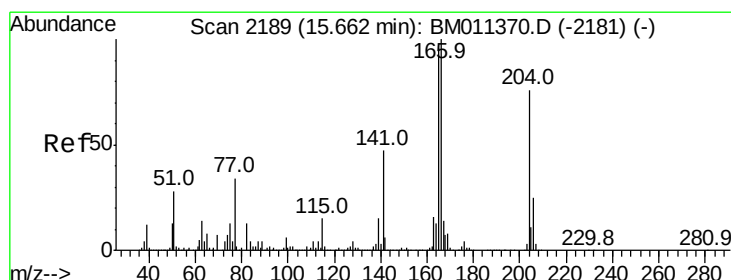
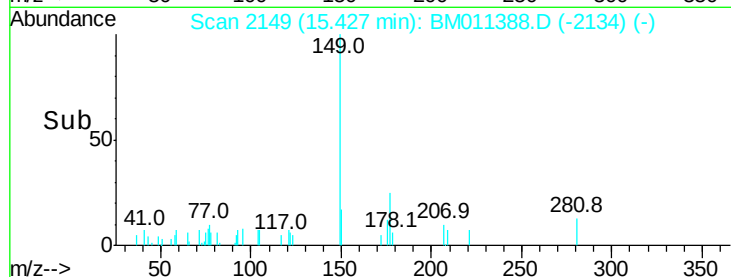
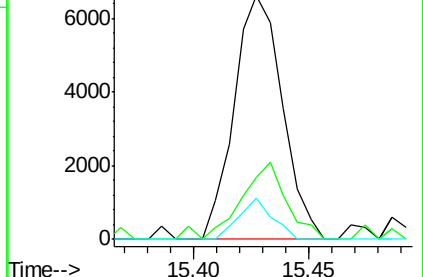
150 17.0 9.8 14.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 0.205 ng

RT: 15.66 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

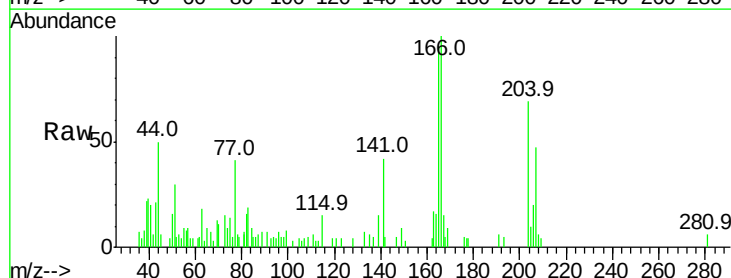
Tgt Ion:204 Resp: 9400

Ion Ratio Lower Upper

204 100

206 29.2 26.6 39.8

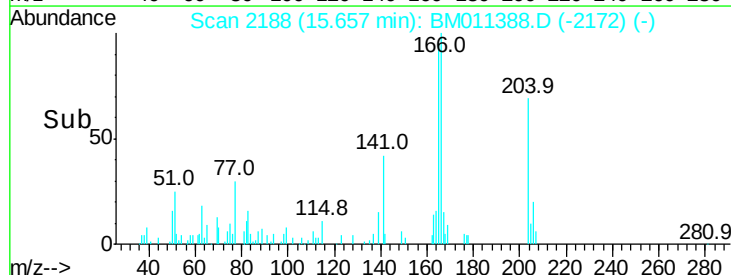
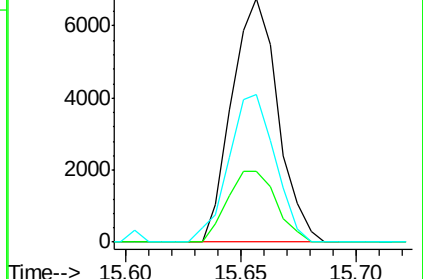
141 60.7 45.2 67.8

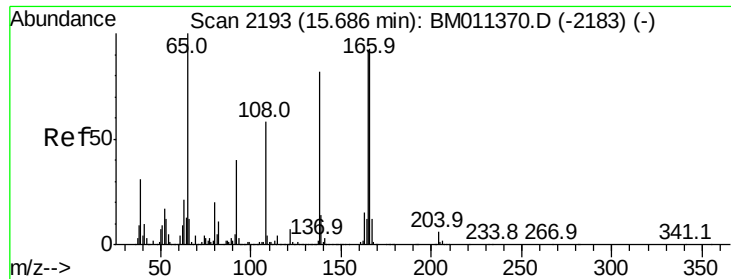


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

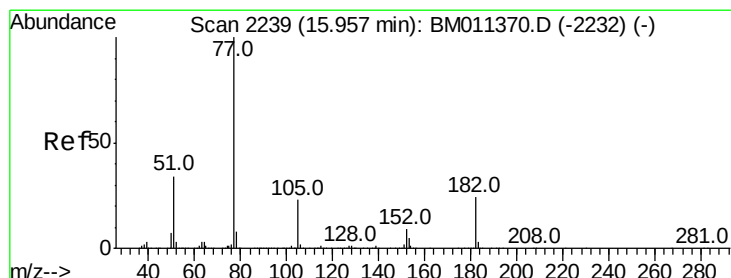
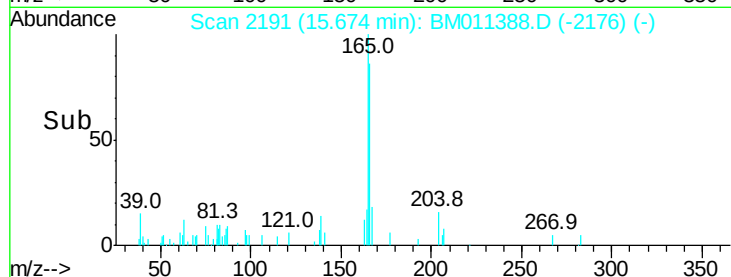
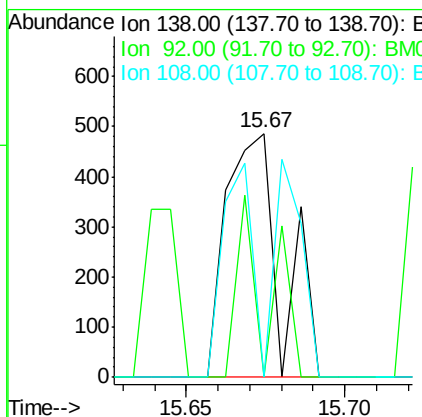
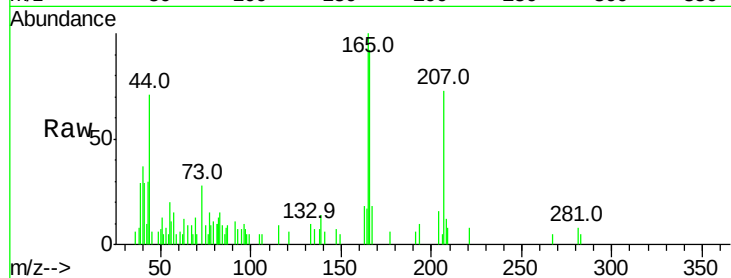




#61
4-Nitroaniline
Concen: 0.023 ng
RT: 15.67 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

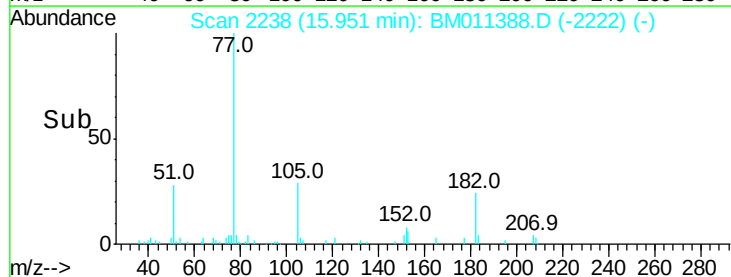
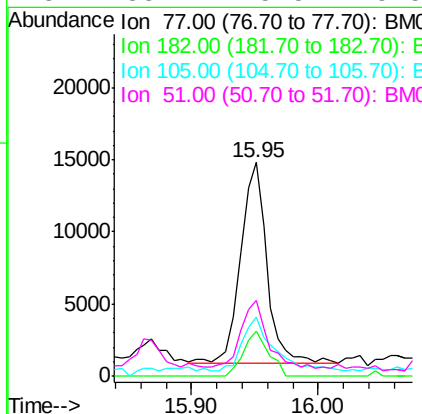
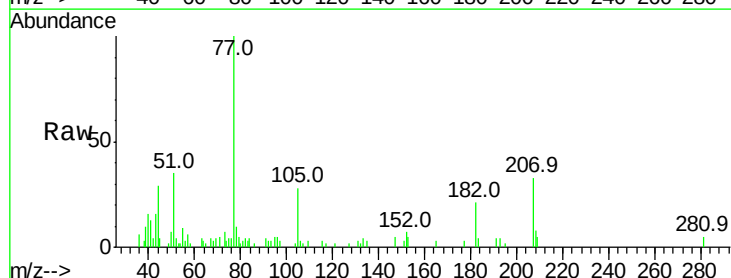
Instrument :
BNA_M
ClientSampled :

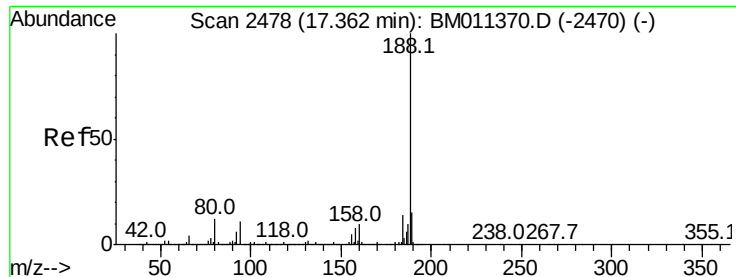
Tot Ion:138 Resp: 583
Ion Ratio Lower Upper
138 100
92 0.0 16.7 56.7#
108 0.0 37.6 77.6#



#62
Azobenzene
Concen: 0.221 ng
RT: 15.95 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion: 77 Resp: 19997
Ion Ratio Lower Upper
77 100
182 21.2 6.5 46.5
105 27.8 3.8 43.8
51 35.1 5.5 45.5

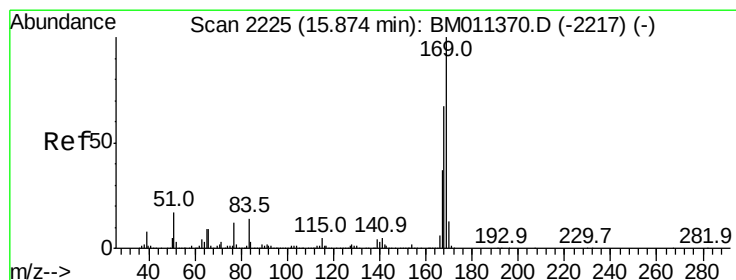
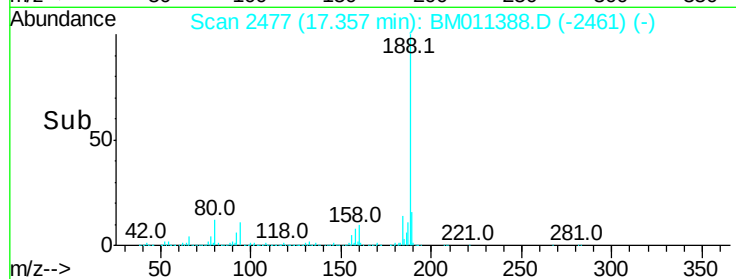
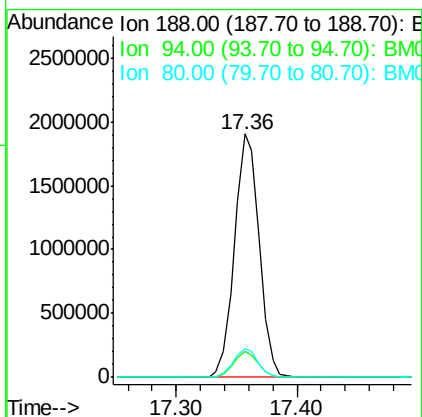
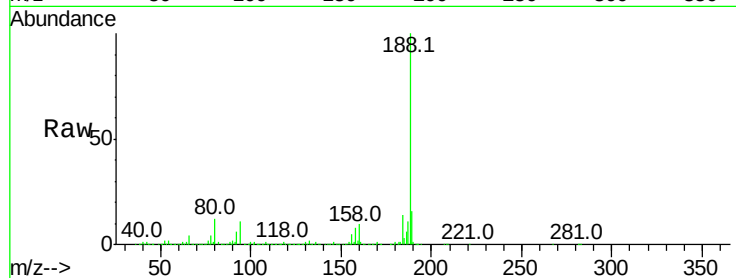




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.36 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BM011388.D
 Acq: 01 Sep 2017 00:57

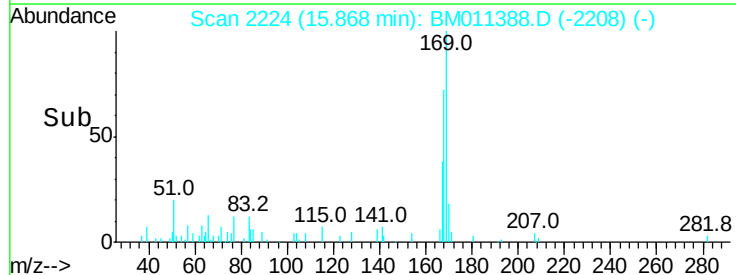
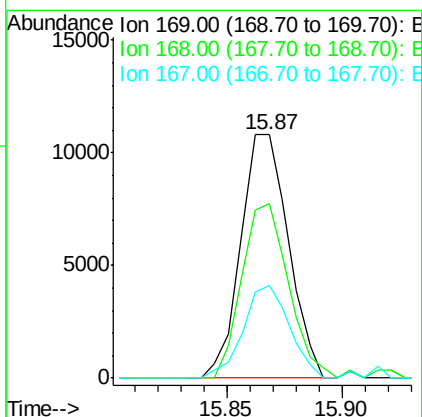
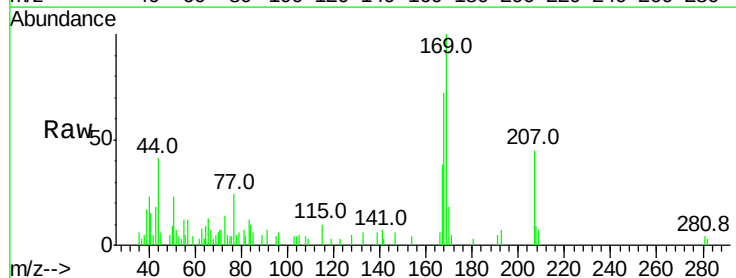
Instrument :
 BNA_M
 ClientSampleId :

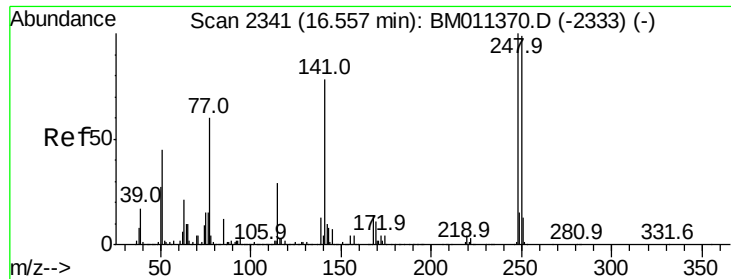
Tot Ion:188 Resp: 2714628
 Ion Ratio Lower Upper
 188 100
 94 10.5 8.7 13.1
 80 11.9 9.3 13.9



#65
 n-Nitrosodiphenylamine
 Concen: 0.182 ng
 RT: 15.87 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BM011388.D
 Acq: 01 Sep 2017 00:57

Tgt Ion:169 Resp: 15565
 Ion Ratio Lower Upper
 169 100
 168 71.7 53.9 80.9
 167 37.8 28.9 43.3

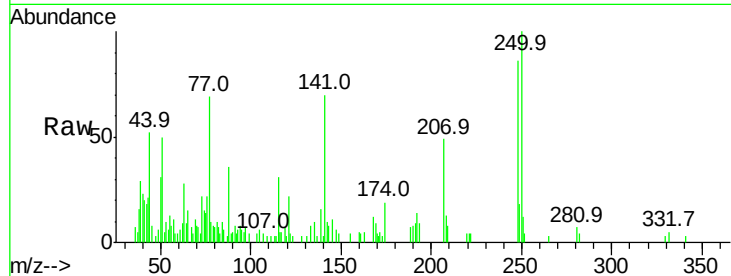




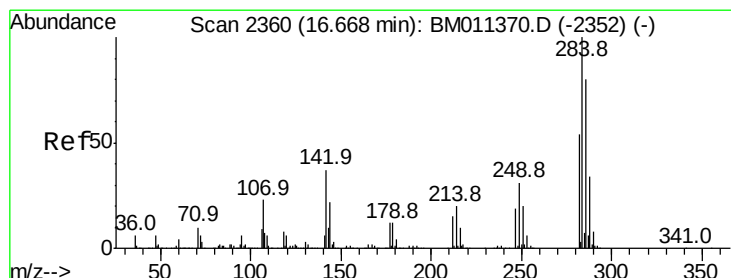
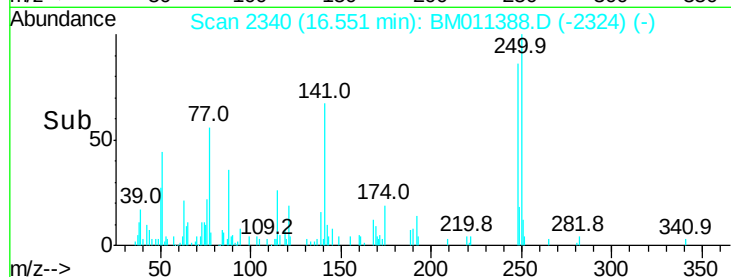
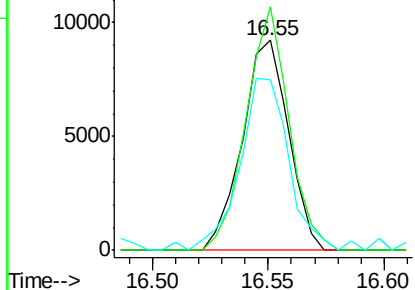
#66
4-Bromophenyl-phenylether
Concen: 0.451 ng
RT: 16.55 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 12878
Ion Ratio Lower Upper
248 100
250 115.8 77.4 116.0
141 81.1 45.2 67.8#

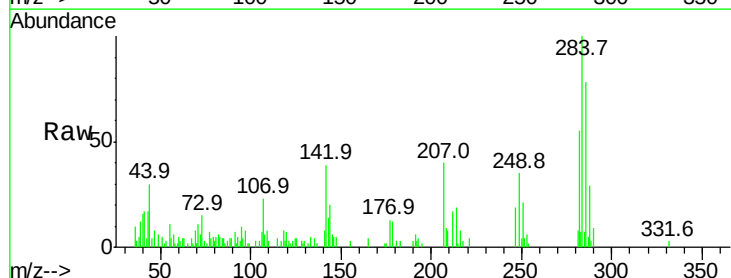


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

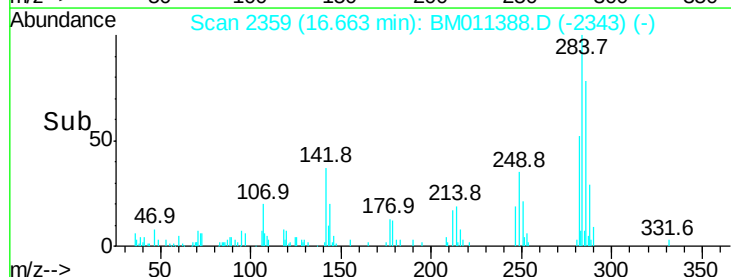
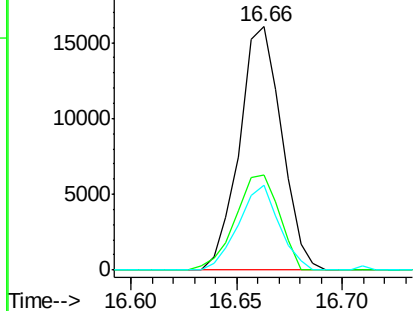


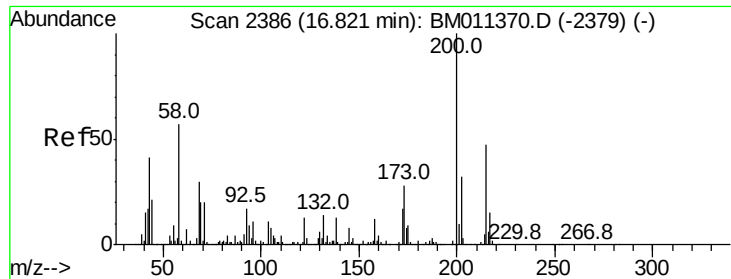
#67
Hexachlorobenzene
Concen: 0.667 ng
RT: 16.66 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion:284 Resp: 22350
Ion Ratio Lower Upper
284 100
142 38.9 20.4 30.6#
249 34.9 23.8 35.6



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

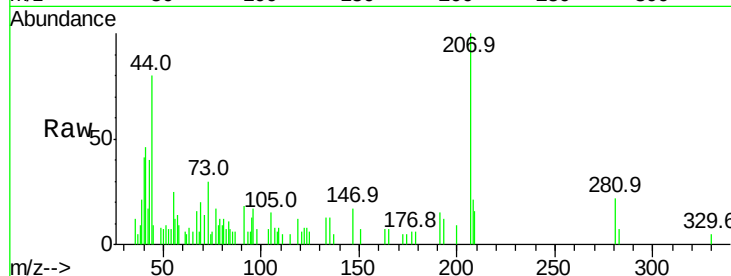




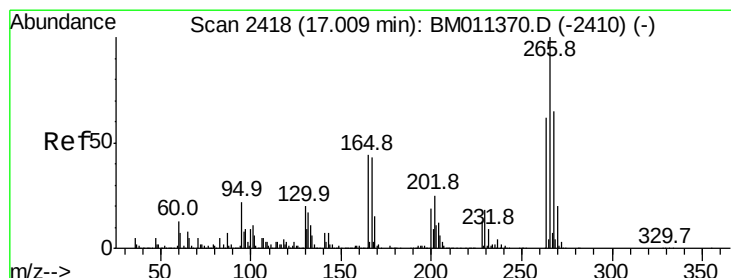
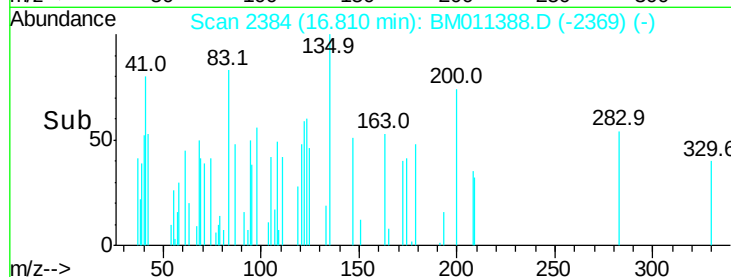
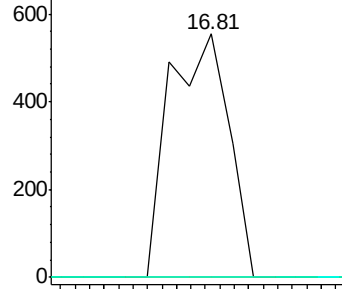
#68
Atrazine
Concen: 0.025 ng
RT: 16.81 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Instrument :
BNA_M
ClientSampled :

Tot Ion:200 Resp: 629
Ion Ratio Lower Upper
200 100
173 0.0 4.8 44.8#
215 0.0 26.9 66.9#

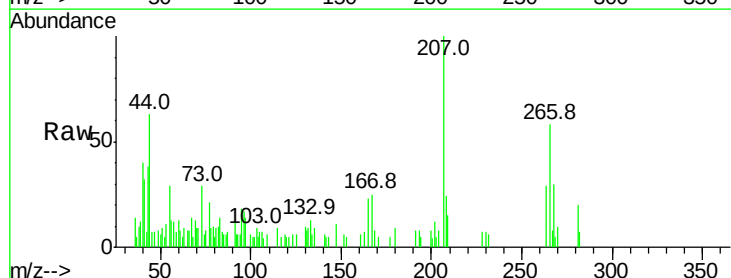


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

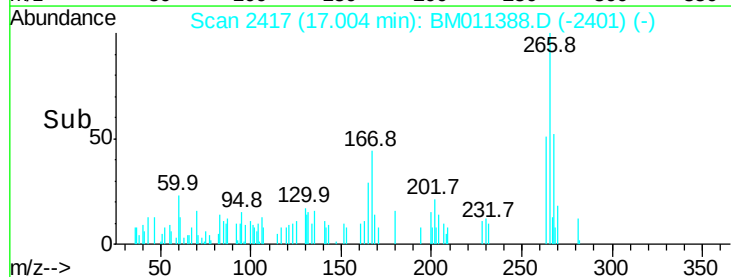
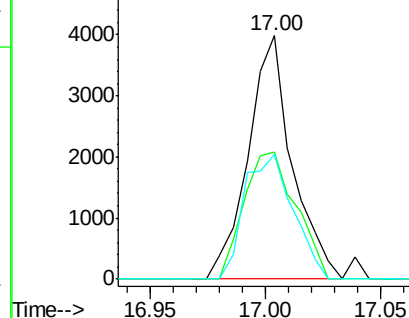


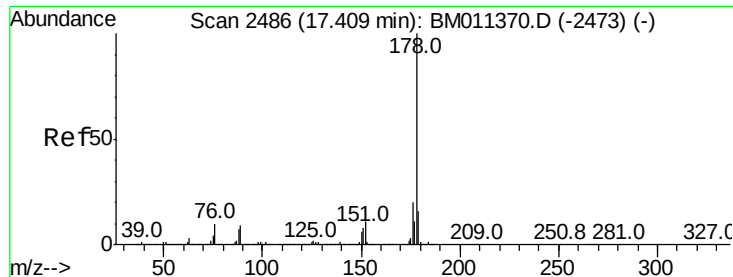
#69
Pentachlorophenol
Concen: 0.288 ng
RT: 17.00 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion:266 Resp: 5303
Ion Ratio Lower Upper
266 100
268 60.8 52.0 78.0
264 51.1 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: 0.752 ng

RT: 17.40 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BM011388.D

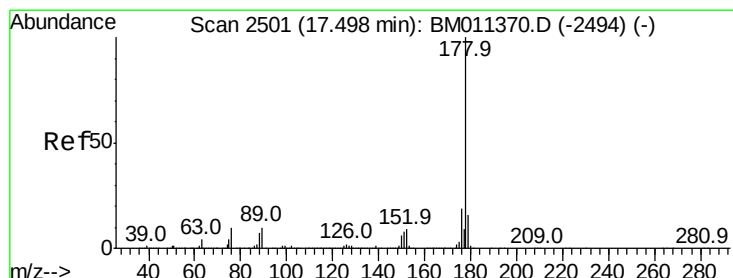
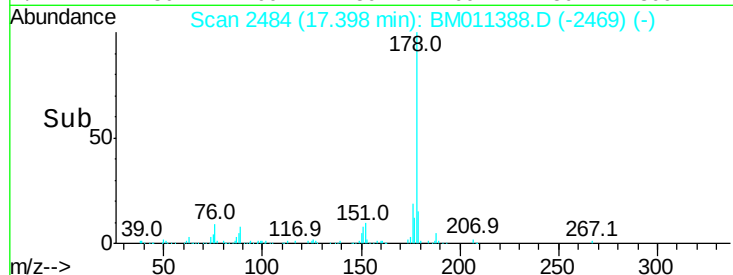
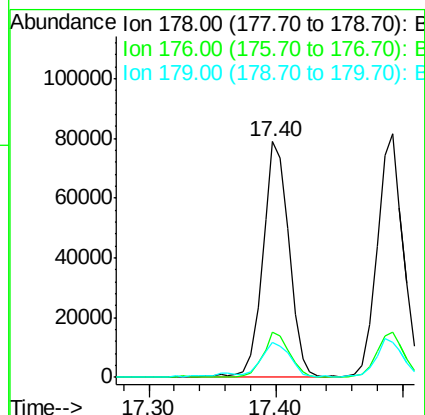
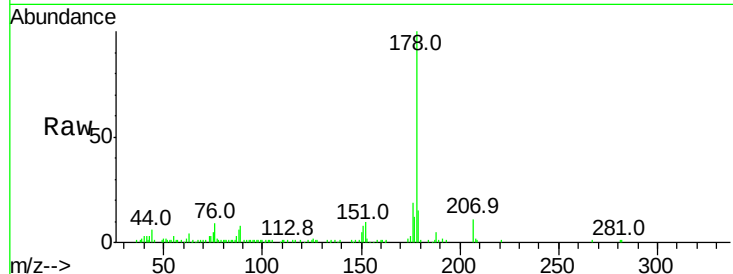
Acq: 01 Sep 2017 00:57

Instrument :

BNA_M

ClientSampled :

Tot Ion:178	Resp:	113706
Ion	Ratio	Lower Upper
178	100	
176	19.3	15.2 22.8
179	15.1	12.1 18.1



#71

Anthracene

Concen: 0.766 ng

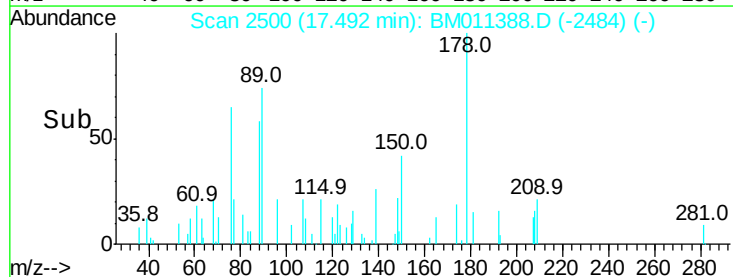
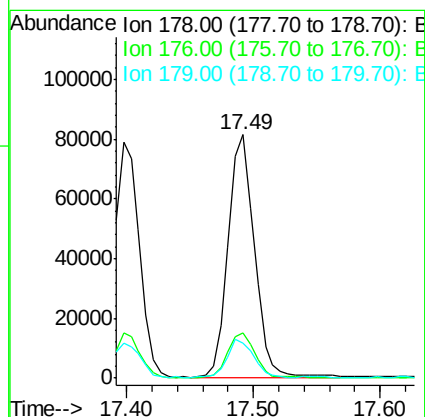
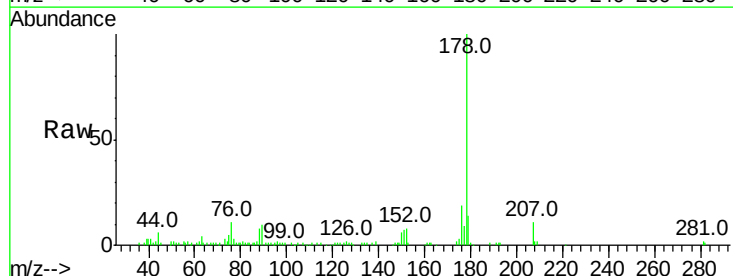
RT: 17.49 min Scan# 2500

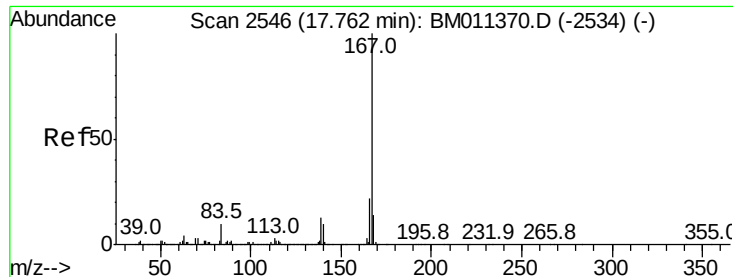
Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Tgt Ion:178	Resp:	116386
Ion	Ratio	Lower Upper
178	100	
176	18.7	14.6 22.0
179	14.3	12.6 19.0





#72

Carbazole

Concen: 0.352 ng

RT: 17.76 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

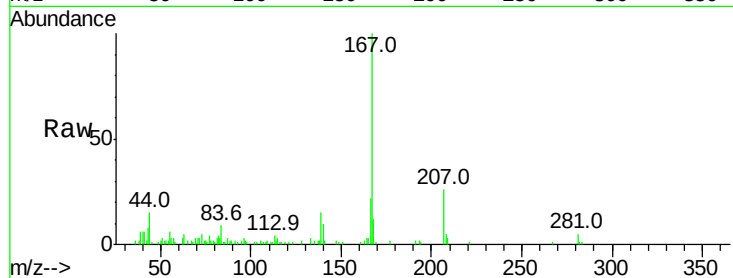
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 51551

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	15.3	10.8	16.2

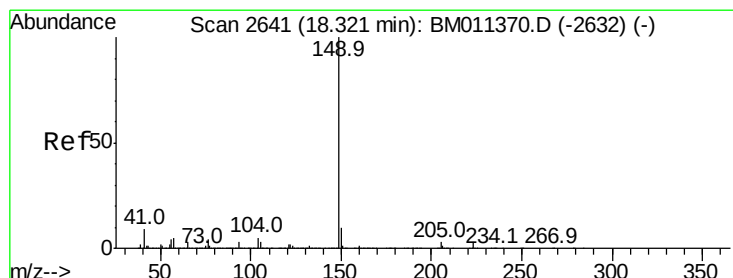
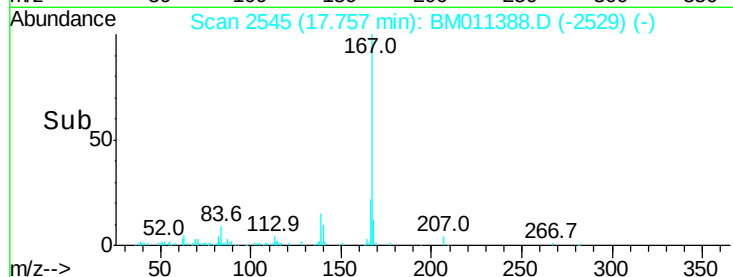
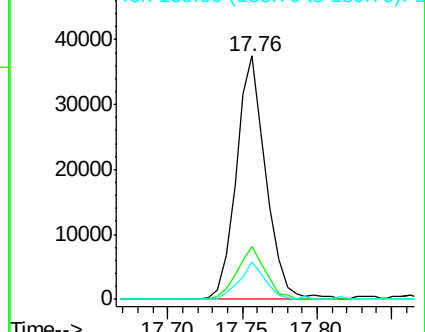


Abundance

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: 0.822 ng

RT: 18.32 min Scan# 2640

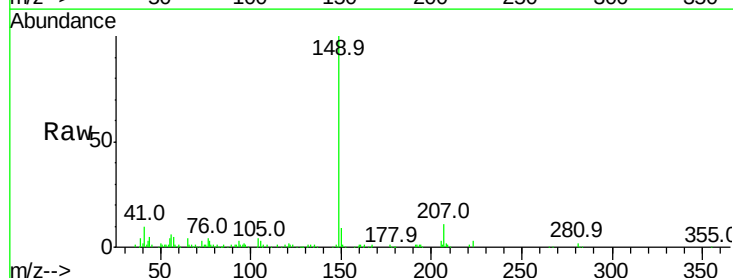
Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Tgt Ion:149 Resp: 139907

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.3	3.7	5.5

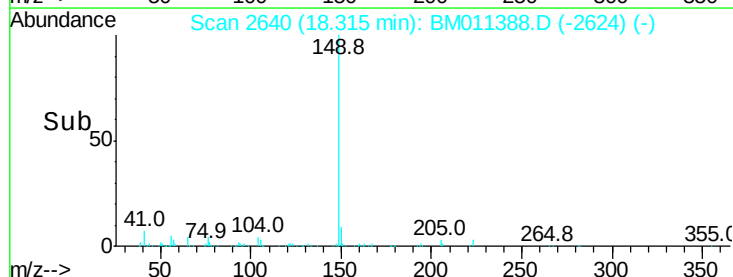
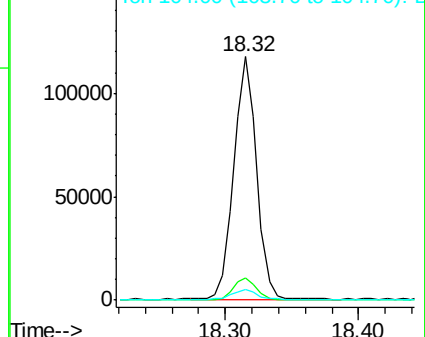


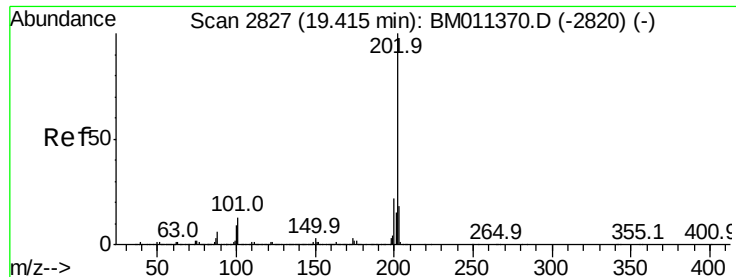
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

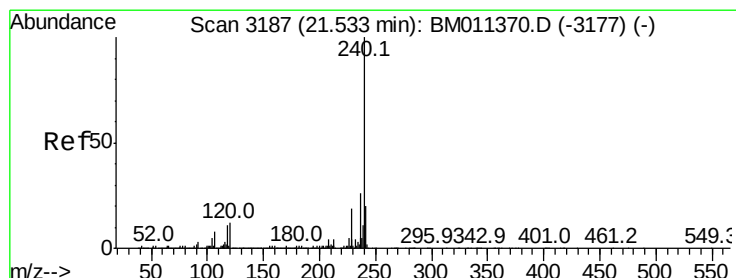
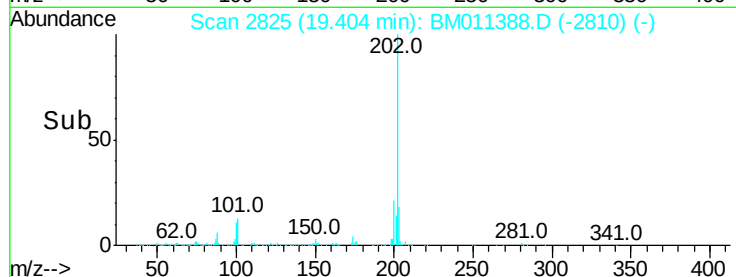
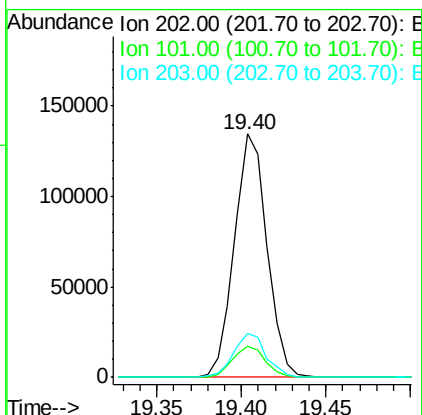
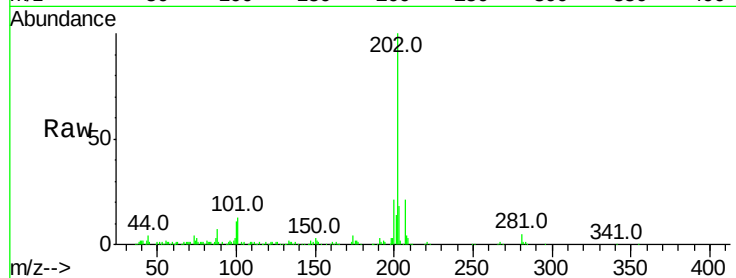




#74
Fluoranthene
Concen: 1.055 ng
RT: 19.40 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

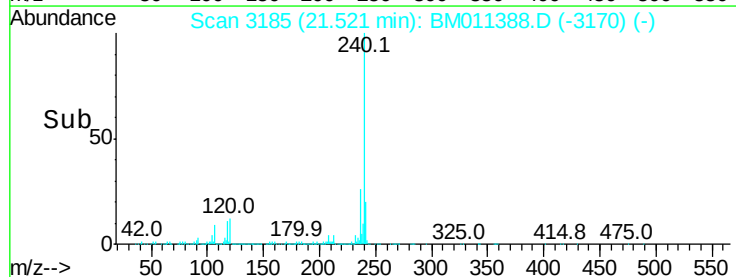
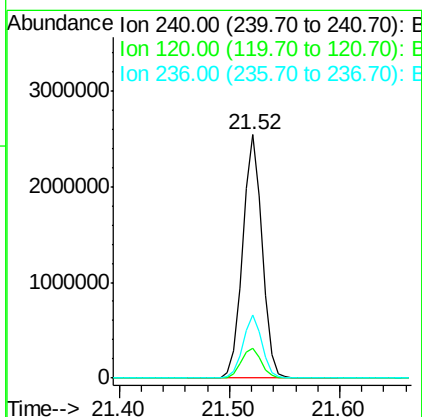
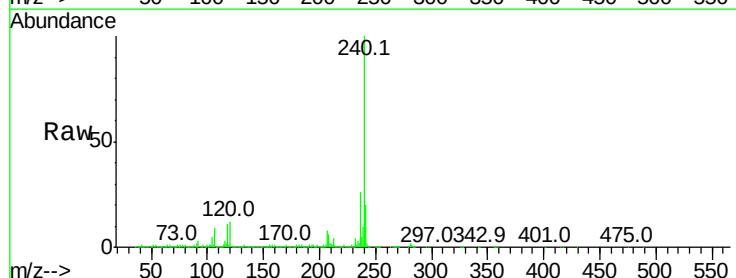
Instrument :
BNA_M
ClientSampleId :

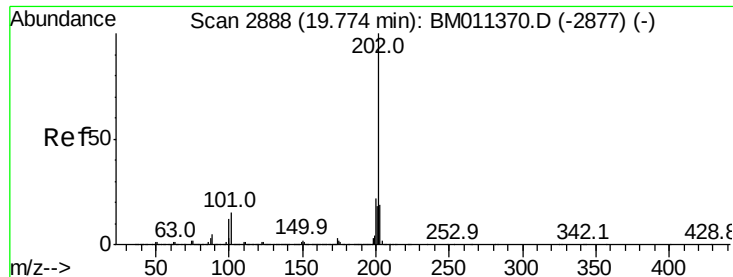
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	28.7
203	17.9	0.0	37.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.2	12.2
236	25.7	20.0	30.0

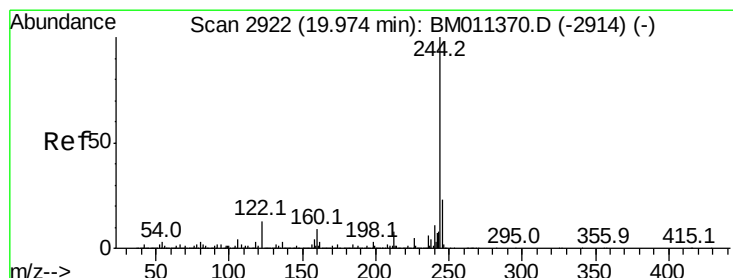
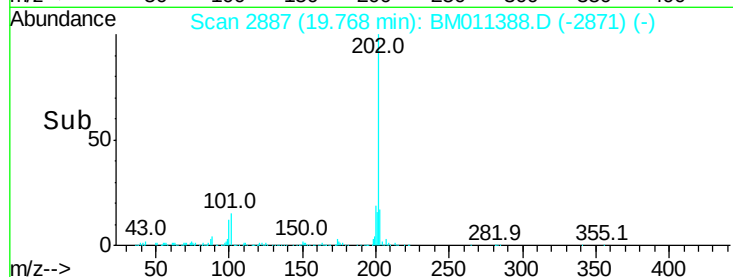
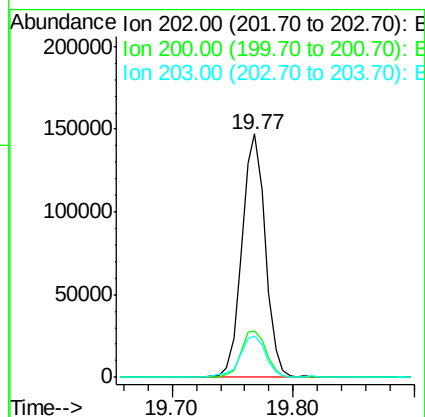
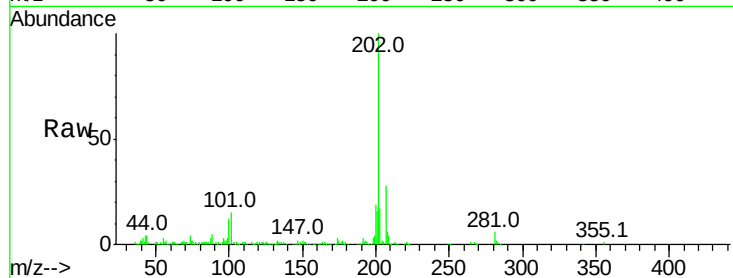




#77
Pvrene
Concen: 1.037 ng
RT: 19.77 min Scan# 2887
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

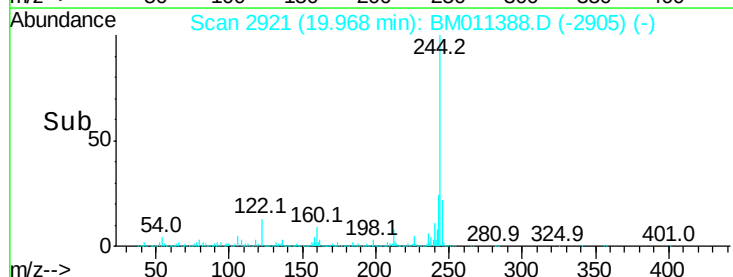
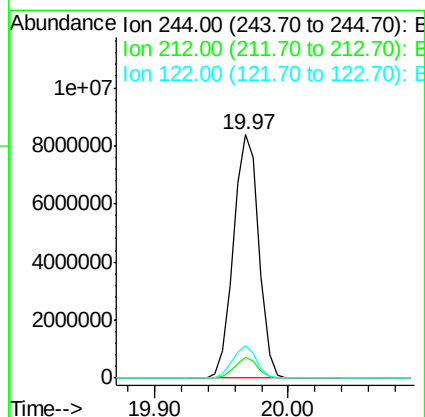
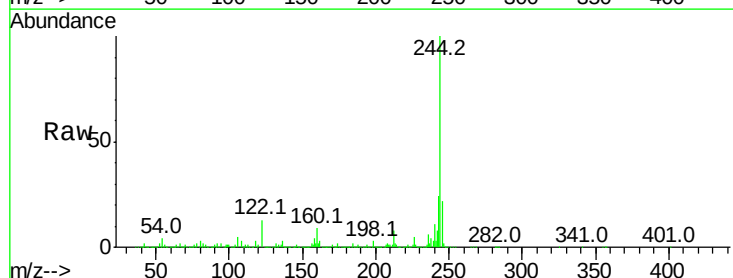
Instrument :
BNA_M
ClientSampleId :

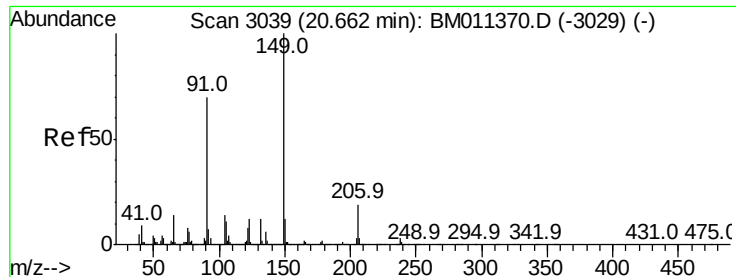
Tot Ion	Ratio	Lower	Upper
202	100		
200	19.0	16.9	25.3
203	17.3	14.1	21.1



#78
Terphenyl-d14
Concen: 87.603 ng
RT: 19.97 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	13.1	6.2	9.4#

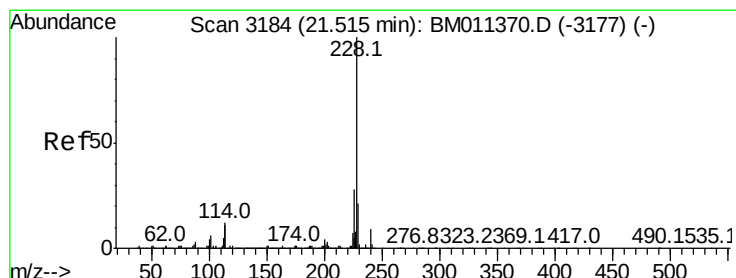
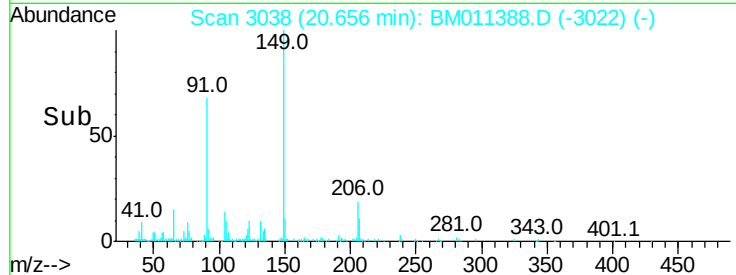
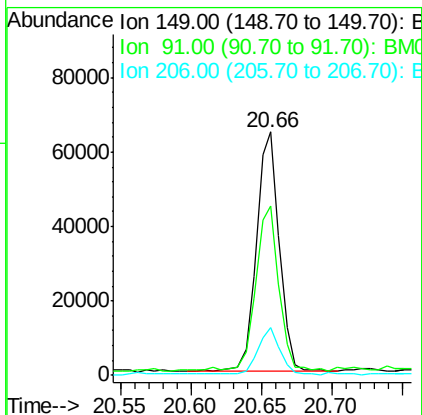
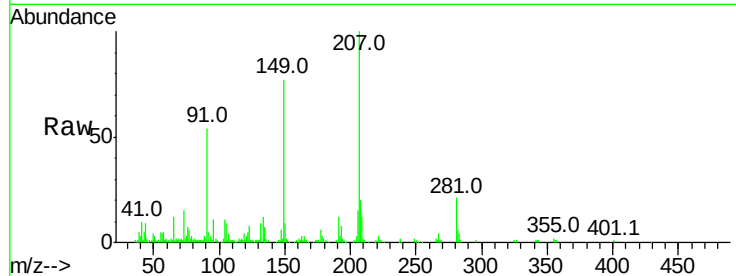




#79
Butylbenzylphthalate
Concen: 0.872 ng
RT: 20.66 min Scan# 3038
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

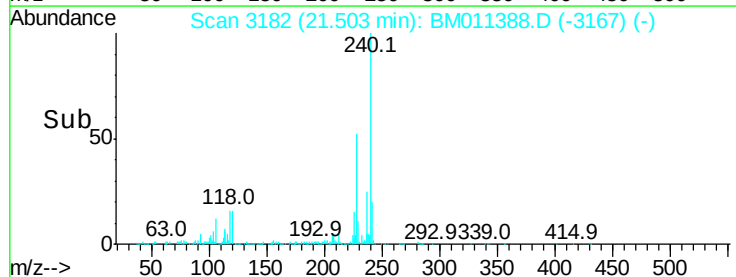
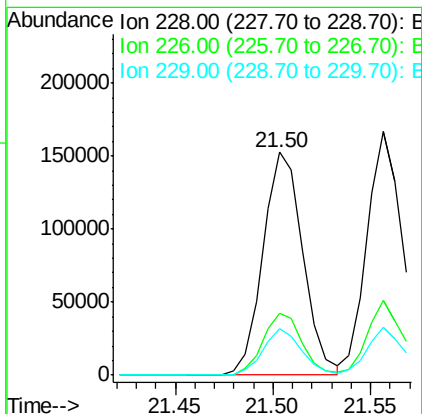
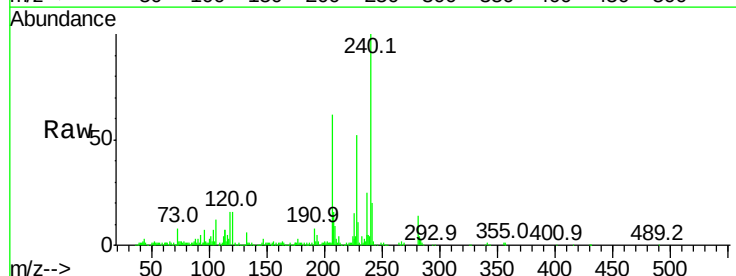
Instrument :
BNA_M
ClientSampleId :

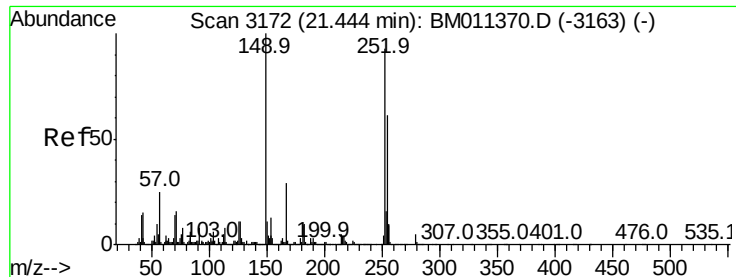
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.8	50.1	75.1
206	19.7	16.2	24.2



#80
Benzo(a)anthracene
Concen: 1.226 ng
RT: 21.50 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BM011388.D
Acq: 01 Sep 2017 00:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.7	32.5
229	20.8	16.0	24.0

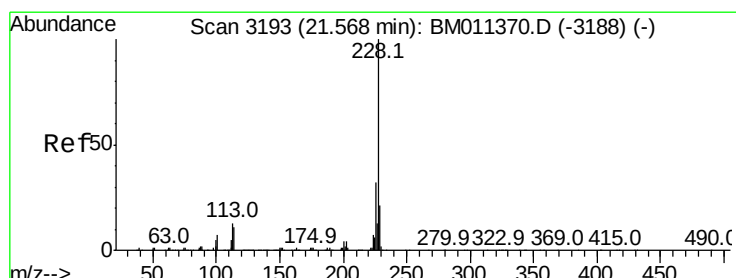
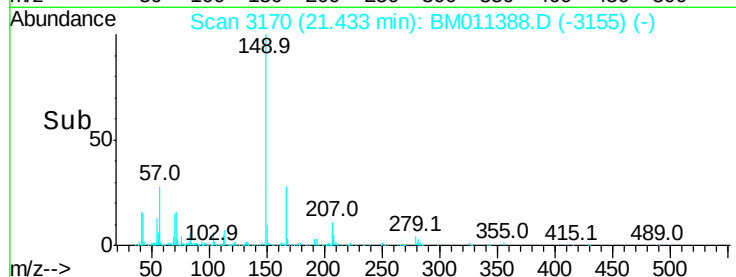
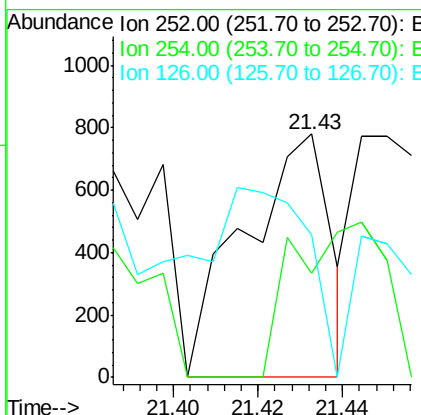
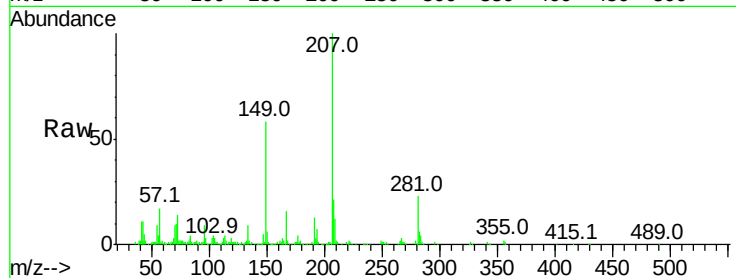




#81
 3,3'-Dichlorobenzidine
 Concen: 0.017 ng
 RT: 21.43 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BM011388.D
 Acq: 01 Sep 2017 00:57

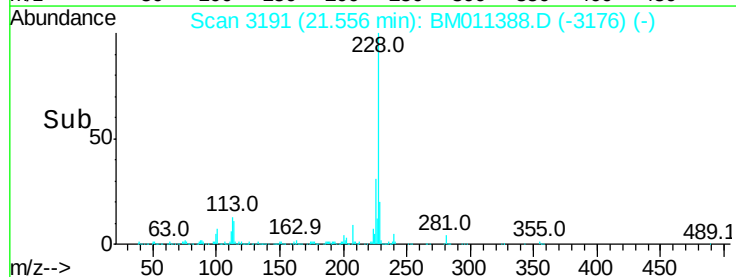
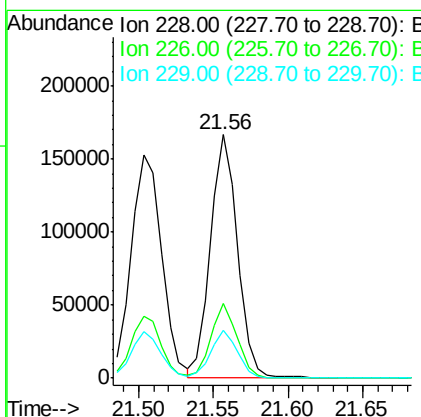
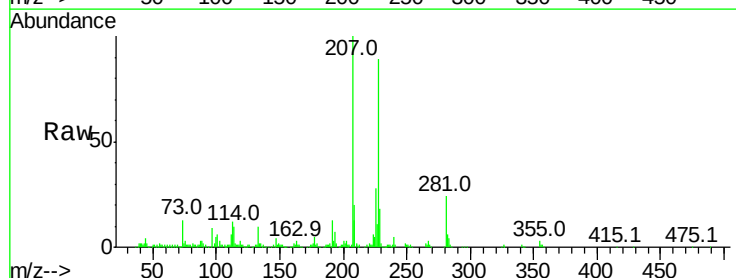
Instrument :
 BNA_M
 ClientSampled :

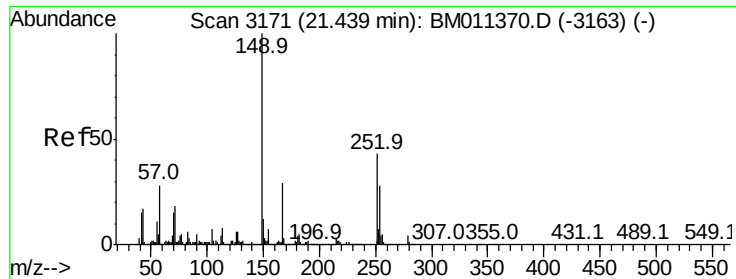
Tot Ion:252 Resp: 1111
 Ion Ratio Lower Upper
 252 100
 254 43.0 51.9 77.9#
 126 58.6 9.8 14.8#



#82
 Chrysene
 Concen: 1.261 ng
 RT: 21.56 min Scan# 3191
 Delta R.T. -0.01 min
 Lab File: BM011388.D
 Acq: 01 Sep 2017 00:57

Tgt Ion:228 Resp: 208959
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.1 36.1
 229 19.8 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.220 ng

RT: 21.43 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Instrument :

BNA_M

ClientSampleId :

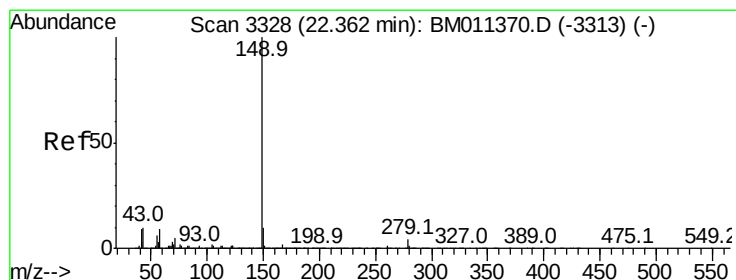
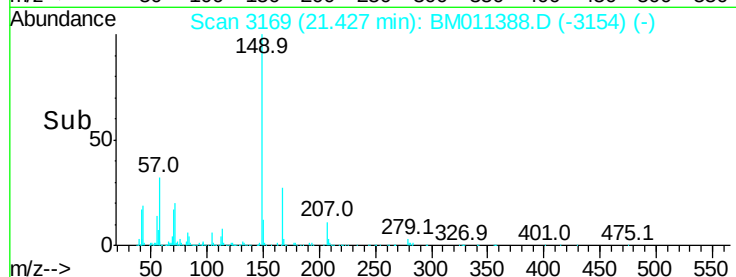
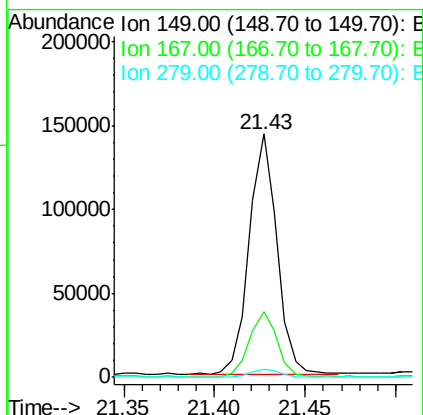
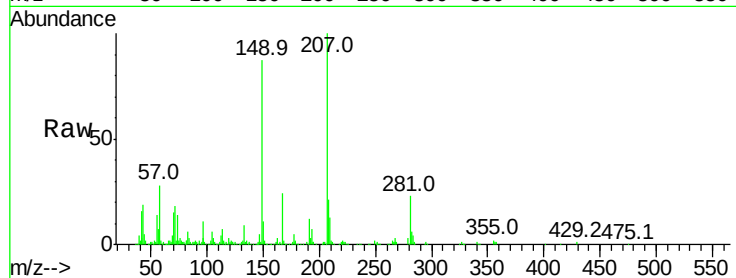
Tot Ion:149 Resp: 152243

Ion Ratio Lower Upper

149 100

167 27.2 22.4 33.6

279 3.1 3.4 5.0#



#84

Di-n-octyl phthalate

Concen: 1.026 ng

RT: 22.34 min Scan# 3325

Delta R.T. -0.02 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

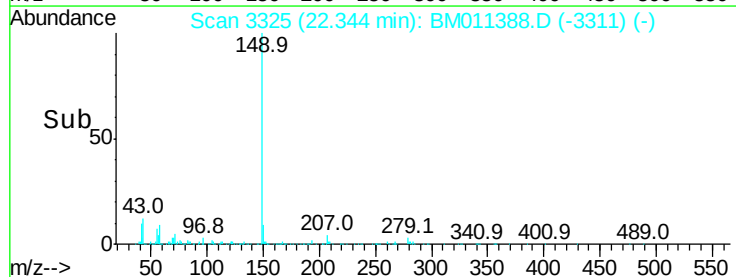
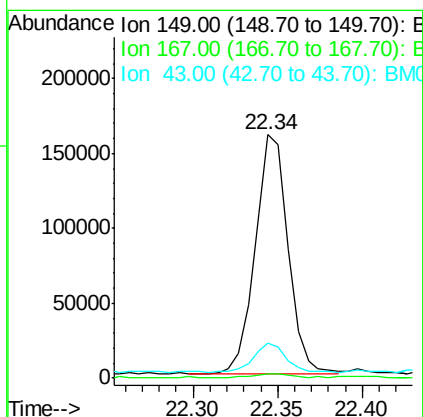
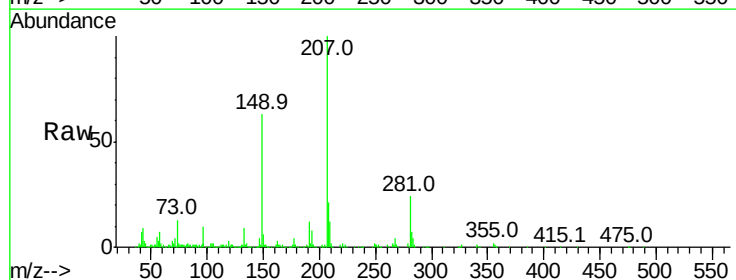
Tgt Ion:149 Resp: 215923

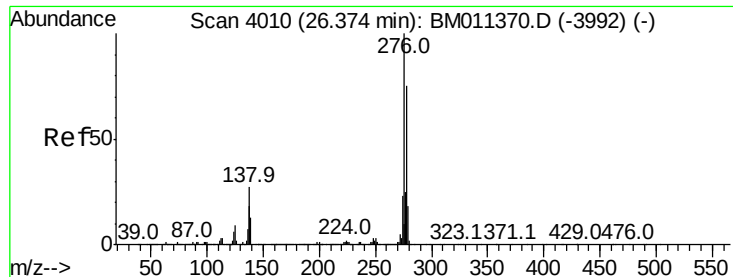
Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 12.1 7.3 10.9#

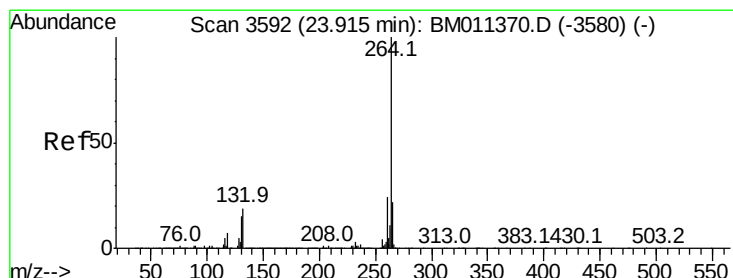
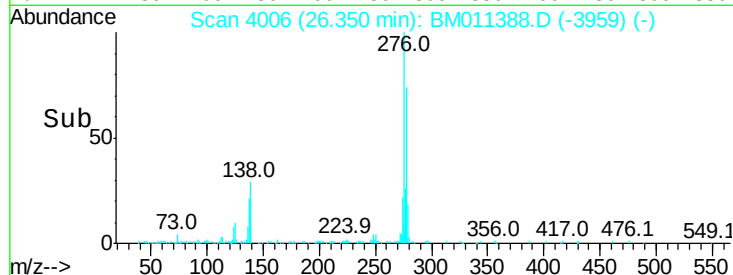
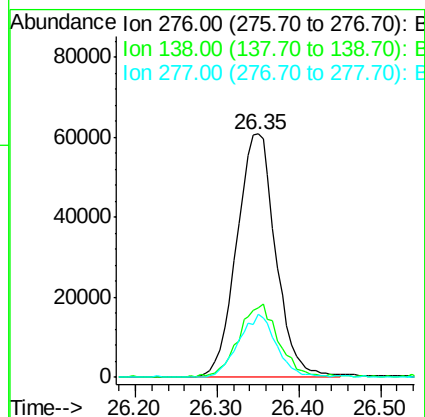
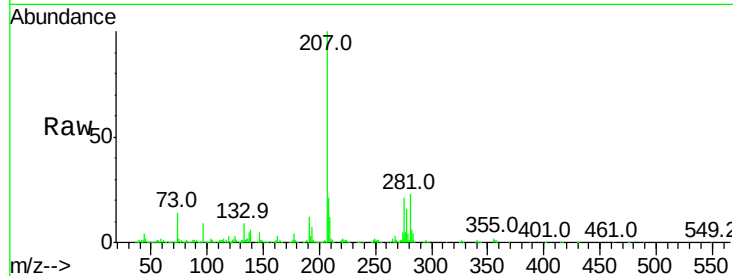




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.305 ng
 RT: 26.35 min Scan# 4006
 Delta R.T. -0.02 min
 Lab File: BM011388.D
 Acq: 01 Sep 2017 00:57

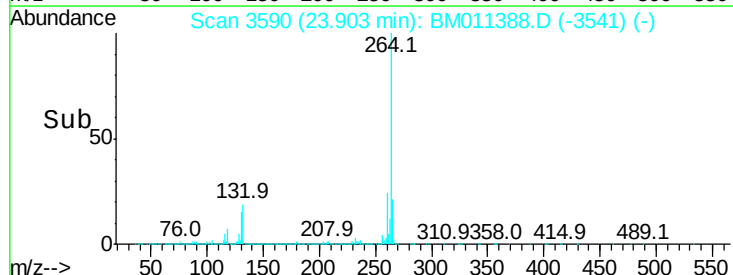
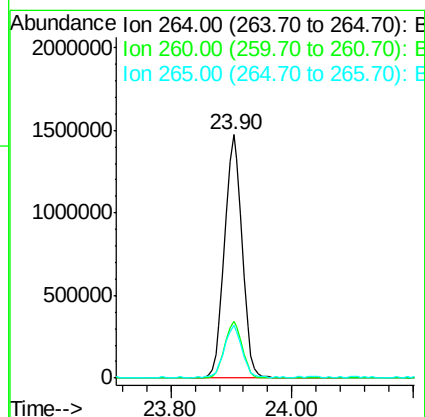
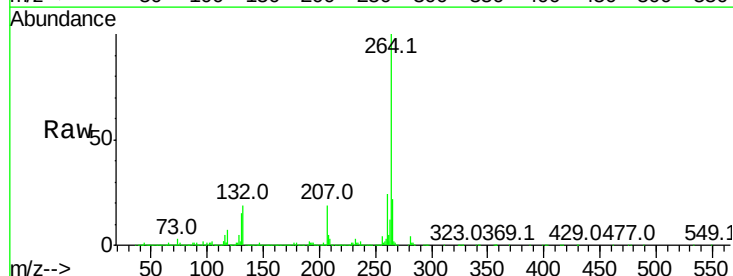
Instrument :
 BNA_M
 ClientSampleId :

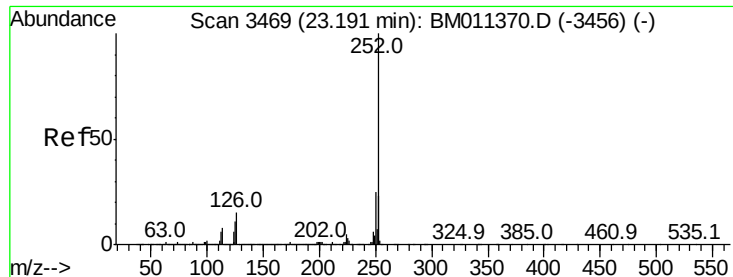
Tot Ion	Ratio	Lower	Upper
276	100		
138	31.2	12.0	18.0#
277	25.0	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.90 min Scan# 3590
 Delta R.T. -0.01 min
 Lab File: BM011388.D
 Acq: 01 Sep 2017 00:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 1.166 ng

RT: 23.18 min Scan# 3467

Delta R.T. -0.01 min

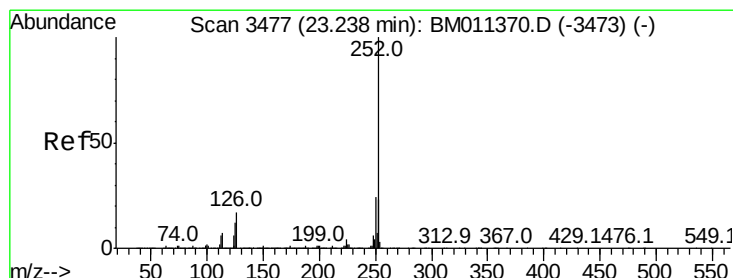
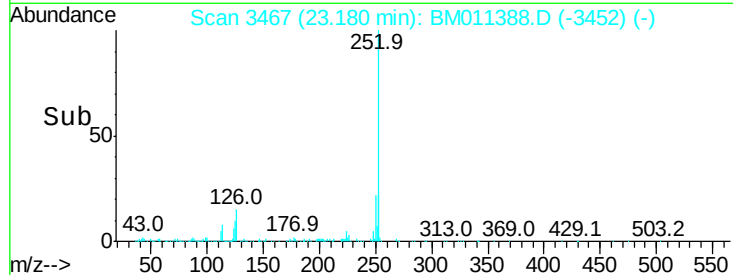
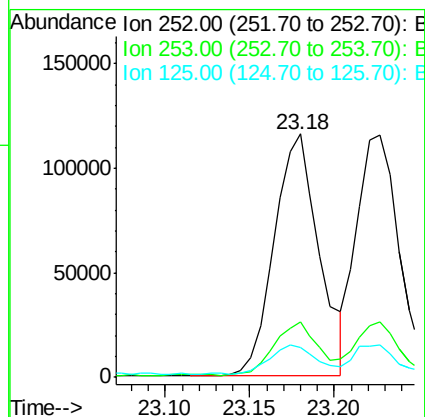
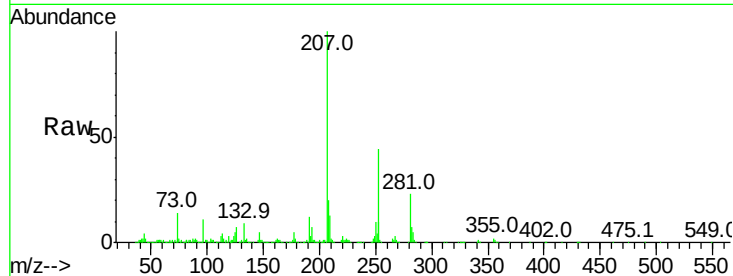
Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 213973

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	12.0	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 1.195 ng

RT: 23.18 min Scan# 3467

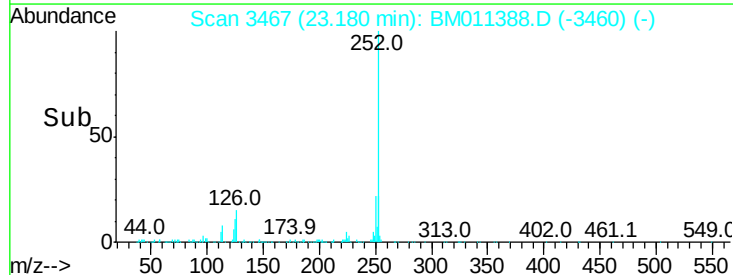
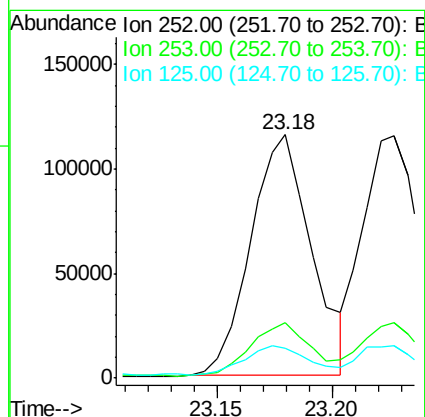
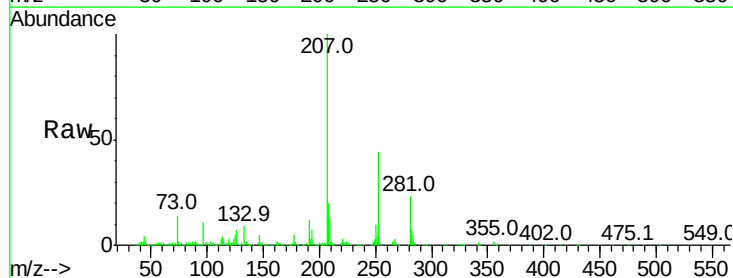
Delta R.T. -0.06 min

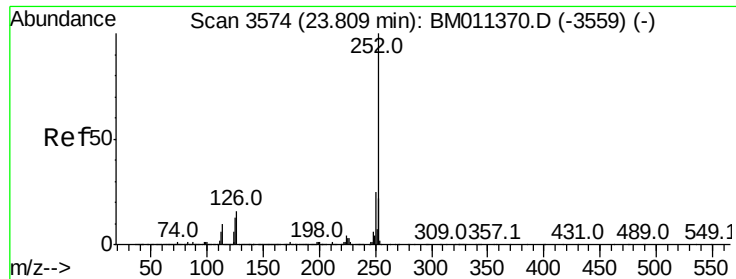
Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Tgt Ion:252 Resp: 210248

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	12.0	8.1	12.1





#89

Benzo(a)pyrene

Concen: 1.108 ng

RT: 23.80 min Scan# 3572

Delta R.T. -0.01 min

Lab File: BM011388.D

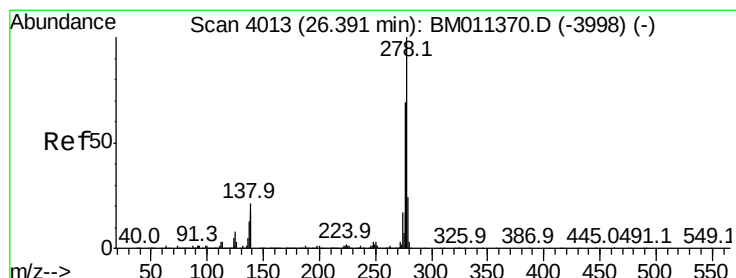
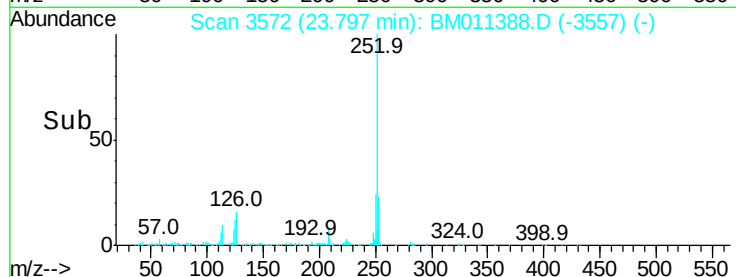
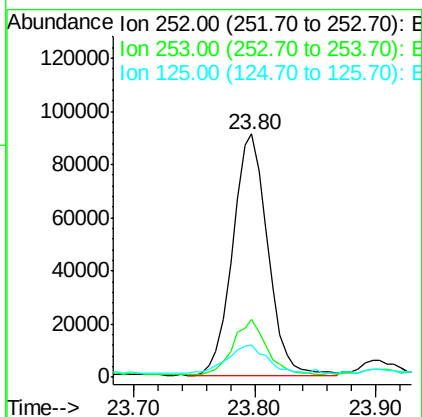
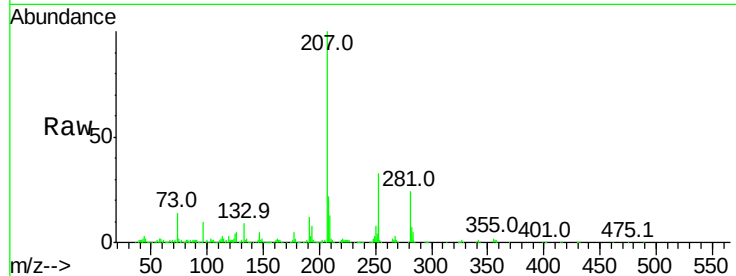
Acq: 01 Sep 2017 00:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	183318
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.6	26.4
125	13.4	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 1.203 ng

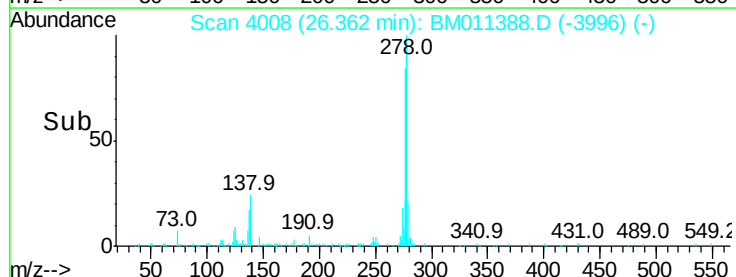
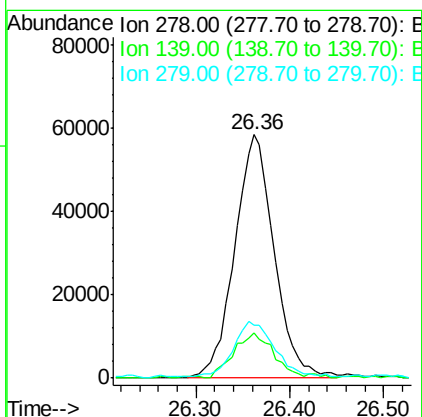
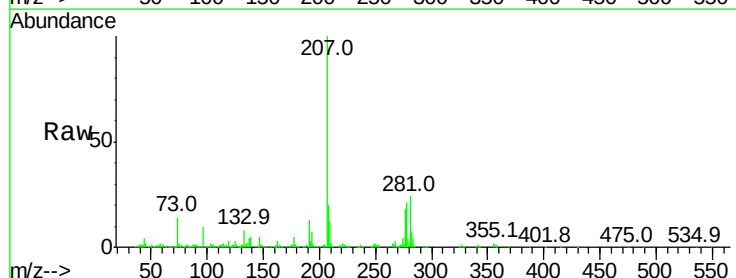
RT: 26.36 min Scan# 4008

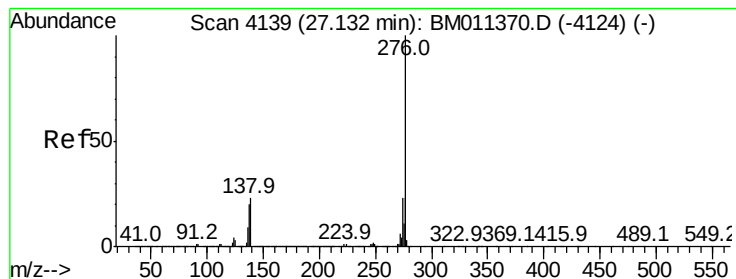
Delta R.T. -0.03 min

Lab File: BM011388.D

Acq: 01 Sep 2017 00:57

Tgt Ion:	278	Resp:	170363
Ion Ratio	Lower	Upper	
278	100		
139	18.7	13.4	20.0
279	21.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 1.170 ng
 RT: 27.10 min Scan# 4133
 Delta R.T. -0.04 min
 Lab File: BM011388.D
 Acq: 01 Sep 2017 00:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.5	27.7
138	25.9	19.0	28.6

