

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011008.D
 Acq On : 27 Jul 2017 13:36
 Operator : SJ/JU
 Sample : I4419-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 28 01:03:37 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	211572	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	882197	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	638628	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1718417	20.00	ng	0.00
75) Chrysene-d12	21.03	240	2033977	20.00	ng	0.00
86) Perylene-d12	23.14	264	1618948	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.03	112	1646012	131.51	ng	0.00
7) Phenol-d6	6.59	99	2348110	132.04	ng	0.00
23) Nitrobenzene-d5	8.54	82	1867430	79.45	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1360647	132.93	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	4056737	79.67	ng	0.00
78) Terphenyl-d14	19.47	244	7174537	69.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.03	88	171447	30.51	ng	# 100
3) Pyridine	3.40	79	443901	28.92	ng	# 88
4) n-Nitrosodimethylamine	3.33	42	291733	37.30	ng	# 78
6) Aniline	6.74	93	848852	37.87	ng	# 89
8) 2-Chlorophenol	6.96	128	507142	39.91	ng	# 85
9) Benzaldehyde	6.55	77	218306	18.97	ng	# 79
10) Phenol	6.62	94	895290	46.35	ng	# 99
11) bis(2-Chloroethyl)ether	6.84	93	551667	36.66	ng	# 94
12) 1,3-Dichlorobenzene	7.28	146	559181	36.11	ng	# 83
13) 1,4-Dichlorobenzene	7.42	146	575441	36.25	ng	# 90
14) 1,2-Dichlorobenzene	7.73	146	556351	36.66	ng	# 91
15) Benzyl Alcohol	7.64	79	712847	41.79	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.93	45	534606	39.48	ng	# 80
17) 2-Methylphenol	7.84	107	530158	42.95	ng	# 76
18) Hexachloroethane	8.45	117	247879	35.81	ng	# 82
19) n-Nitroso-di-n-propylamine	8.20	70	598967	39.64	ng	# 92
20) 3+4-Methylphenols	8.17	107	716573	41.76	ng	# 85
22) Acetophenone	8.21	105	995459	37.64	ng	# 97
24) Nitrobenzene	8.58	77	917317	37.66	ng	# 88
25) Isophorone	9.10	82	1562983	39.88	ng	# 88
26) 2-Nitrophenol	9.28	139	292715	37.77	ng	# 27
27) 2,4-Dimethylphenol	9.35	122	556611	40.80	ng	# 75
28) bis(2-Chloroethoxy)methane	9.59	93	875690	40.06	ng	# 98
29) 2,4-Dichlorophenol	9.81	162	633968	41.35	ng	# 95
30) 1,2,4-Trichlorobenzene	10.02	180	697111	36.78	ng	# 99
31) Naphthalene	10.20	128	1685233	37.97	ng	# 99
32) Benzoic acid	9.47	122	173107	15.79	ng	# 63
33) 4-Chloroaniline	10.32	127	572426	32.33	ng	# 77
34) Hexachlorobutadiene	10.49	225	544505	36.47	ng	# 97
35) Caprolactam	11.11	113	138930	31.95	ng	# 85
36) 4-Chloro-3-methylphenol	11.46	107	800991	40.46	ng	# 73
37) 2-Methylnaphthalene	11.82	142	1372057	42.08	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	968665	35.30	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	1418663	88.74	ng	# 99

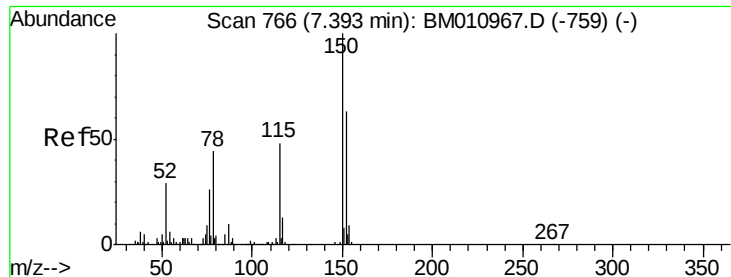
Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	639297	38.50	nq	99
43) 2,4,5-Trichlorophenol	12.53	196	690858	40.39	nq	# 88
45) 1,1'-Biphenyl	12.87	154	1937316	35.08	nq	99
46) 2-Chloronaphthalene	12.90	162	1522049	37.41	nq	94
47) 2-Nitroaniline	13.13	65	612437	42.55	nq	# 74
48) Acenaphthylene	13.76	152	2352828	38.75	nq	99
49) Dimethylphthalate	13.53	163	2660945	48.71	nq	# 98
50) 2,6-Dinitrotoluene	13.64	165	452758	40.98	nq	# 62
51) Acenaphthene	14.12	154	1452828	38.64	nq	99
52) 3-Nitroaniline	13.97	138	407206	42.48	nq	# 48
53) 2,4-Dinitrophenol	14.18	184	543884	69.27	nq	# 86
54) Dibenzofuran	14.45	168	2513404	41.26	nq	# 88
55) 4-Nitrophenol	14.29	139	710082	84.30	nq	97
56) 2,4-Dinitrotoluene	14.43	165	659530	42.52	nq	# 93
57) Fluorene	15.10	166	2122851	40.02	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.69	232	724083	45.16	nq	# 100
59) Diethylphthalate	14.91	149	2246611	40.27	nq	99
60) 4-Chlorophenyl-phenylether	15.11	204	1244814	38.87	nq	98
61) 4-Nitroaniline	15.15	138	446908	43.89	nq	# 1
62) Azobenzene	15.40	77	2615494	43.80	nq	87
64) 4,6-Dinitro-2-methylphenol	15.20	198	436456	37.52	nq	94
65) n-Nitrosodiphenylamine	15.33	169	1888425	38.40	nq	98
66) 4-Bromophenyl-phenylether	16.01	248	854202	38.67	nq	# 93
67) Hexachlorobenzene	16.11	284	887162	35.54	nq	# 86
68) Atrazine	16.30	200	789440	40.06	nq	97
69) Pentachlorophenol	16.46	266	1156395	72.97	nq	97
70) Phenanthrene	16.84	178	3575935	39.74	nq	100
71) Anthracene	16.94	178	3662487	40.81	nq	100
72) Carbazole	17.22	167	3141704	40.03	nq	99
73) Di-n-butylphthalate	17.80	149	3743009	39.17	nq	# 97
74) Fluoranthene	18.88	202	4669966	41.88	nq	98
76) Benzidine	19.09	184	2241847	46.07	nq	99
77) Pyrene	19.24	202	4635049	38.35	nq	100
79) Butylbenzylphthalate	20.18	149	1784408	41.52	nq	# 68
80) Benzo(a)anthracene	21.01	228	4562402	39.28	nq	100
81) 3,3'-Dichlorobenzidine	20.96	252	1649922	36.21	nq	# 96
82) Chrysene	21.06	228	4228248	37.93	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2470950	39.08	nq	# 98
84) Di-n-octyl phthalate	21.82	149	3872760	37.74	nq	99
85) Indeno(1,2,3-cd)pyrene	25.21	276	3652741	31.64	nq	97
87) Benzo(b)fluoranthene	22.52	252	4289240	41.28	nq	# 92
88) Benzo(k)fluoranthene	22.56	252	3879611	38.96	nq	# 94
89) Benzo(a)pyrene	23.05	252	3741304	39.79	nq	# 95
90) Dibenzo(a,h)anthracene	25.23	278	3037508	34.85	nq	# 91
91) Benzo(g,h,i)perylene	25.84	276	2907260	33.97	nq	# 85

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

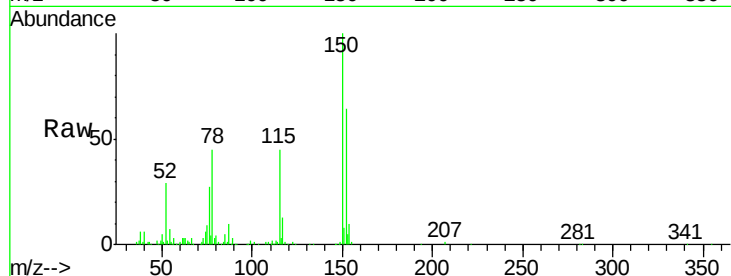


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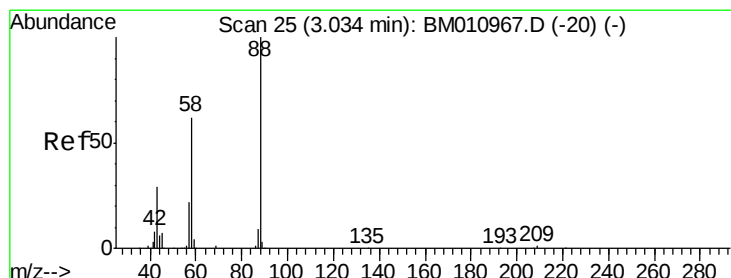
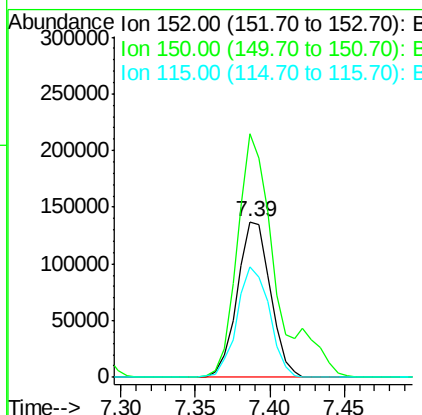
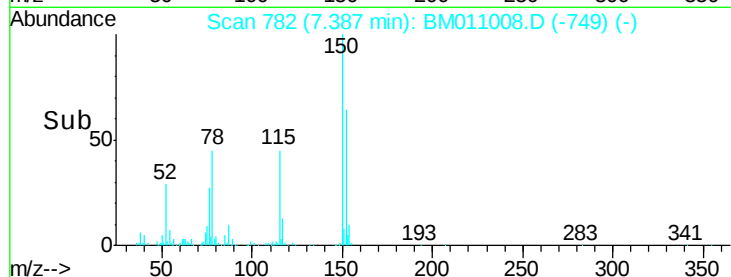
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 211572
Ion Ratio Lower Upper
152 100
150 156.2 119.5 179.3
115 70.9 43.0 64.4#



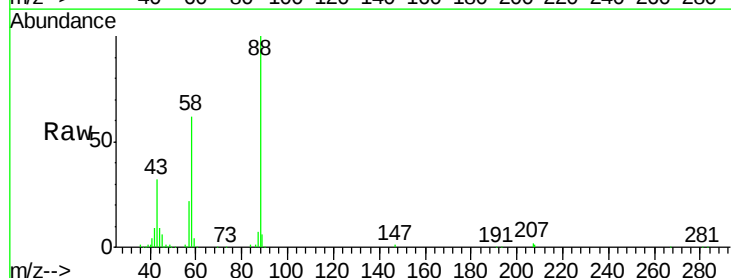
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



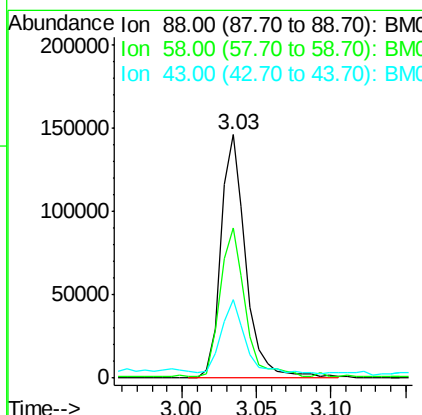
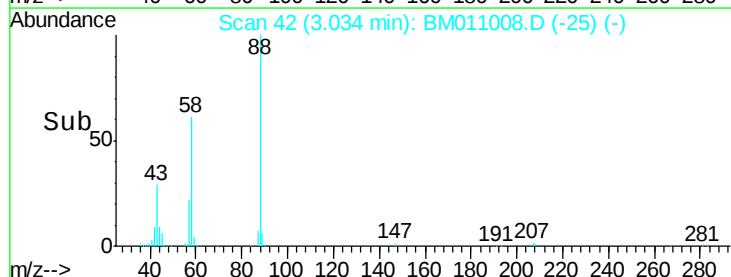
#2

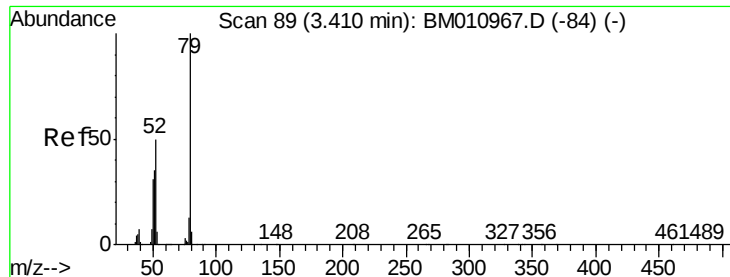
1,4-Dioxane
Concen: 30.51 ng
RT: 3.03 min Scan# 42
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion: 88 Resp: 171447
Ion Ratio Lower Upper
88 100
58 61.7 0.0 0.0#
43 29.3 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: 28.92 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampleId :

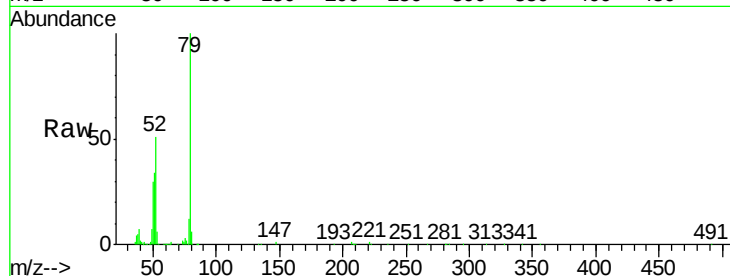
Tot Ion: 79 Resp: 443901

Ion Ratio Lower Upper

79 100

52 51.1 51.1 76.7

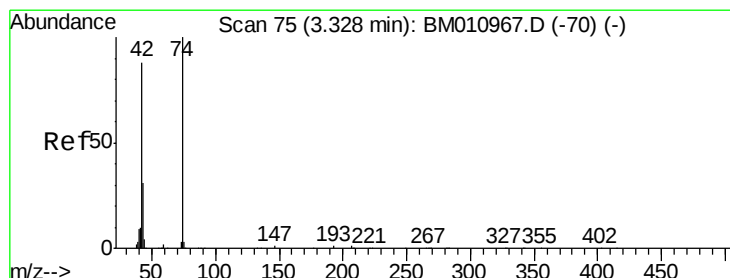
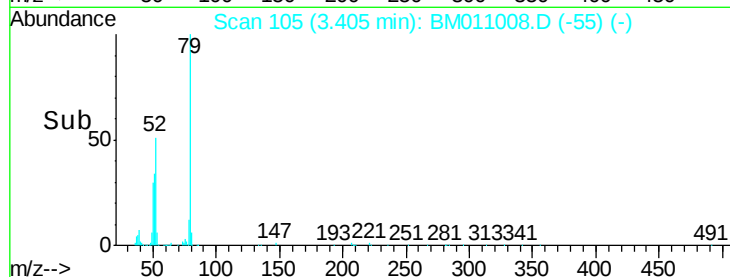
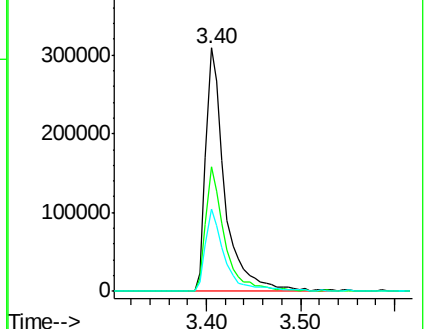
51 34.0 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011008.D (-55) (-)

Ion 52.00 (51.70 to 52.70): BM011008.D (-55) (-)

Ion 51.00 (50.70 to 51.70): BM011008.D (-55) (-)



#4

n-Nitrosodimethylamine

Concen: 37.30 ng

RT: 3.33 min Scan# 92

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

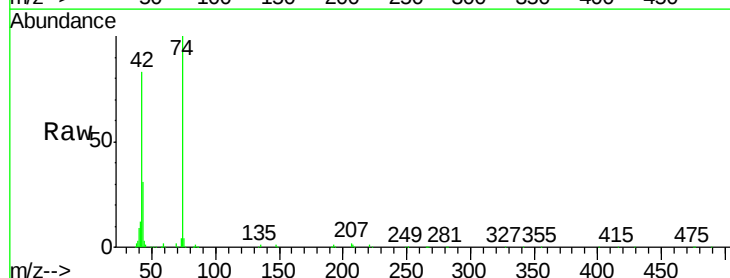
Tgt Ion: 42 Resp: 291733

Ion Ratio Lower Upper

42 100

74 121.1 119.3 178.9

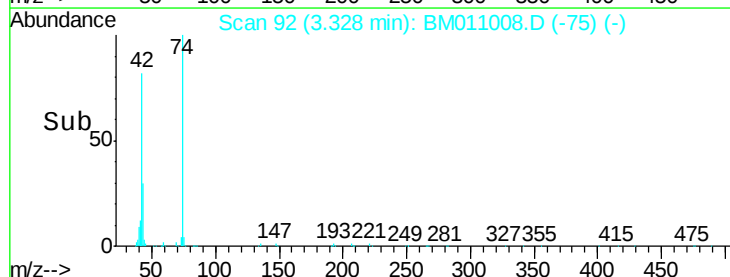
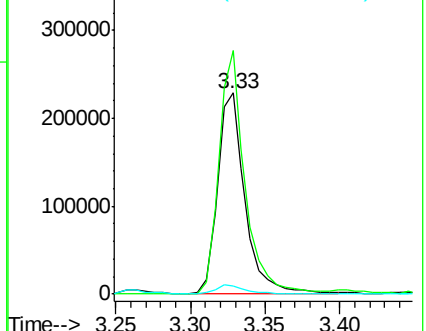
44 3.7 5.4 8.2#

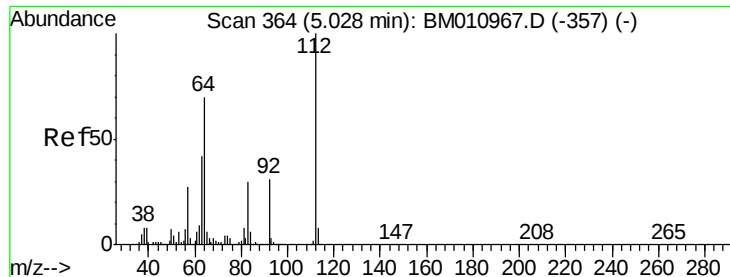


Abundance Ion 42.00 (41.70 to 42.70): BM011008.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM011008.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM011008.D (-75) (-)





#5

2-Fluorophenol

Concen: 131.51 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampleId :

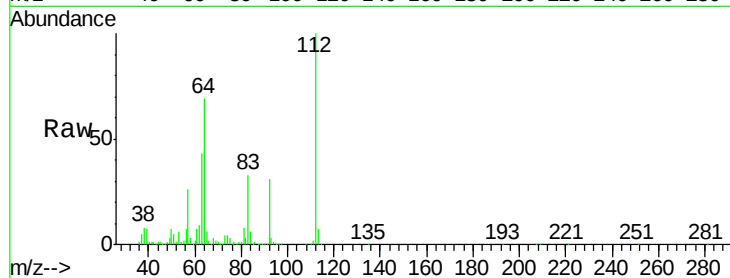
Tot Ion:112 Resp: 1646012

Ion Ratio Lower Upper

112 100

64 68.8 38.6 57.8#

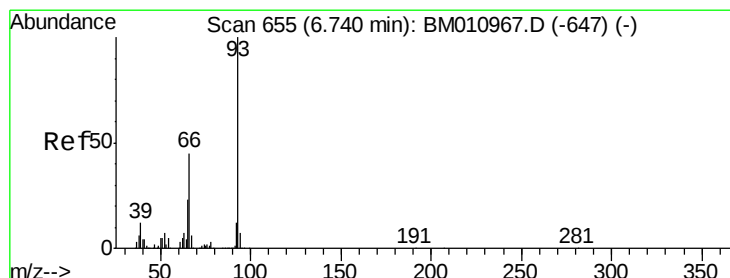
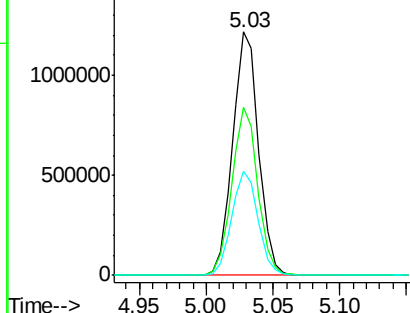
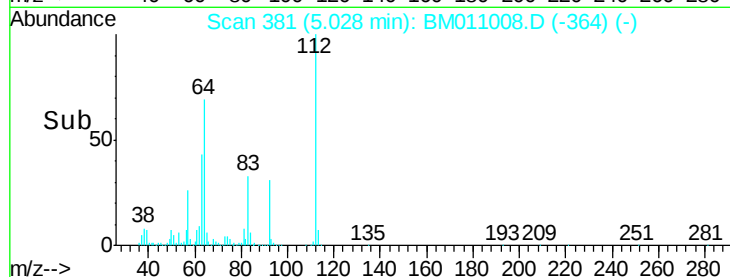
63 42.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 37.87 ng

RT: 6.74 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

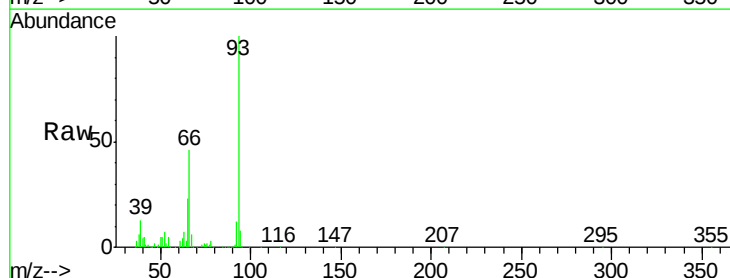
Tgt Ion: 93 Resp: 848852

Ion Ratio Lower Upper

93 100

66 46.5 30.8 46.2#

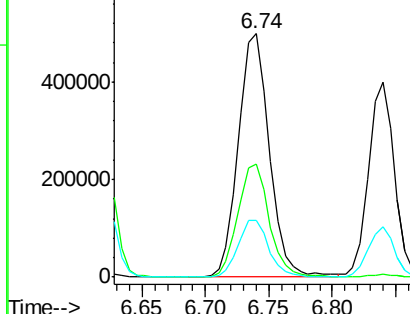
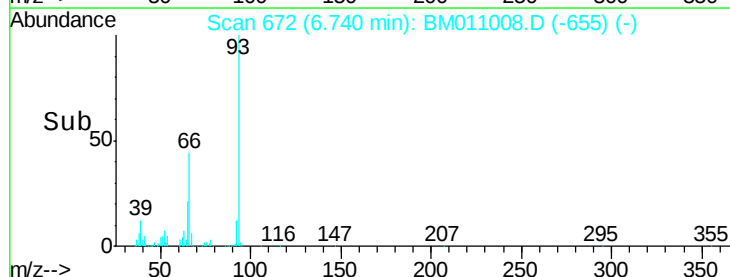
65 23.3 16.0 24.0

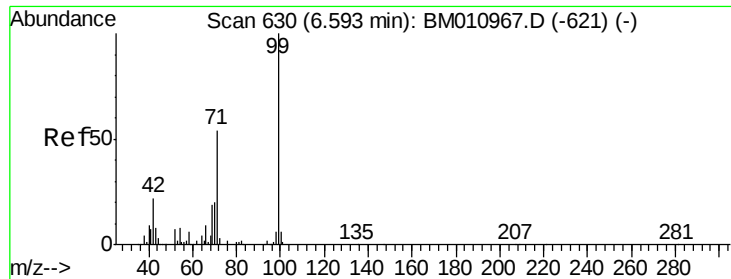


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 132.04 ng

RT: 6.59 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

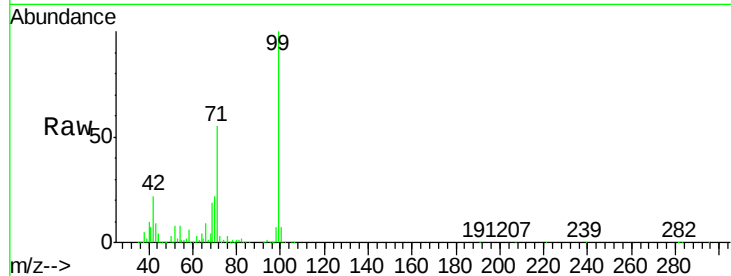
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2348110

Ion	Ratio	Lower	Upper
99	100		
42	21.8	11.0	16.4#
71	55.1	23.4	35.2#

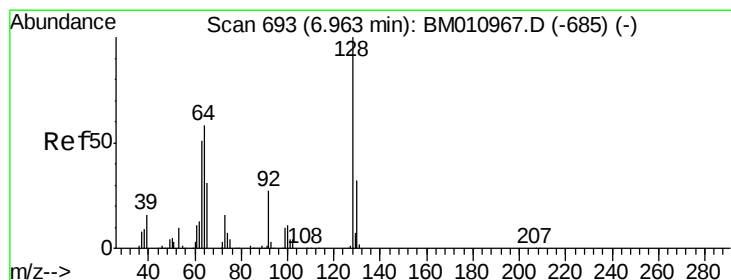
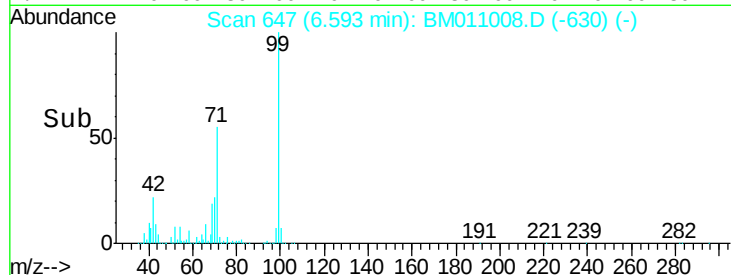
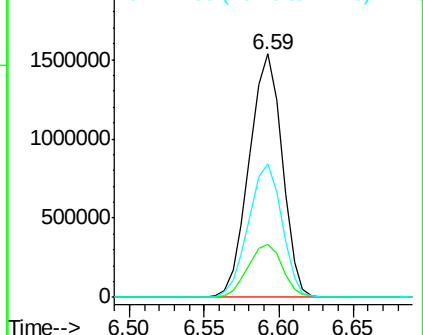


Abundance

Ion 99.00 (98.70 to 99.70): BM011008.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011008.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011008.D (-630) (-)



#8

2-Chlorophenol

Concen: 39.91 ng

RT: 6.96 min Scan# 710

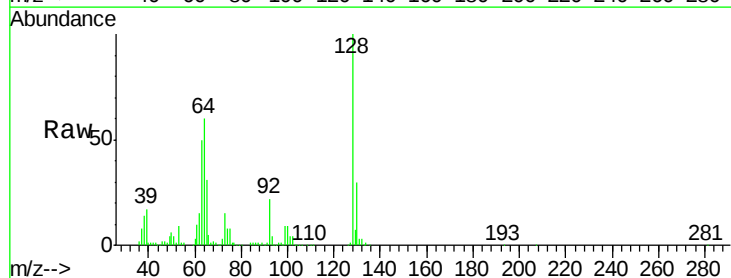
Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Tgt Ion: 128 Resp: 507142

Ion	Ratio	Lower	Upper
128	100		
130	29.5	12.0	52.0
64	60.0	24.9	64.9

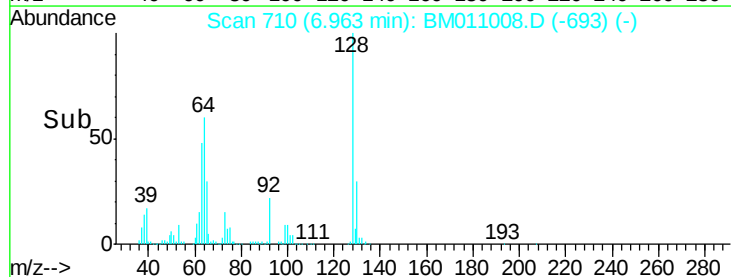
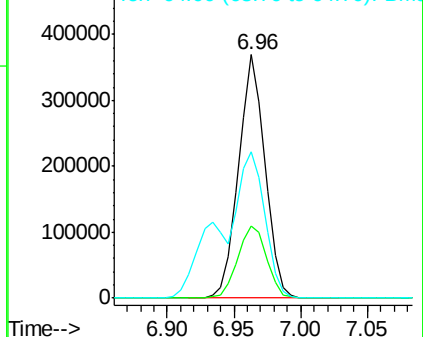


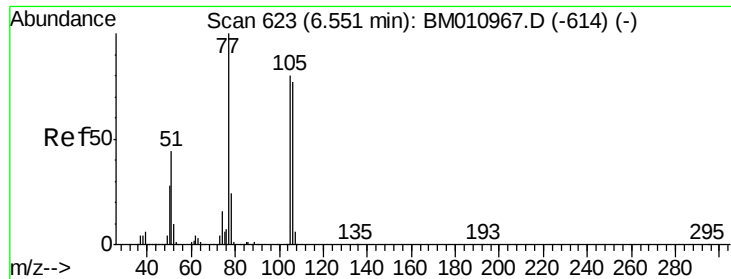
Abundance

Ion 128.00 (127.70 to 128.70): BM011008.D (-693) (-)

Ion 130.00 (129.70 to 130.70): BM011008.D (-693) (-)

Ion 64.00 (63.70 to 64.70): BM011008.D (-693) (-)





#9

Benzaldehyde

Concen: 18.97 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampleId :

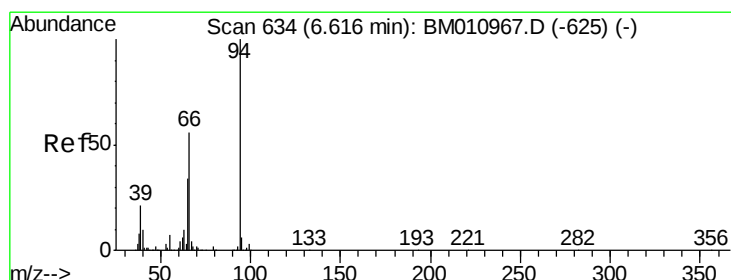
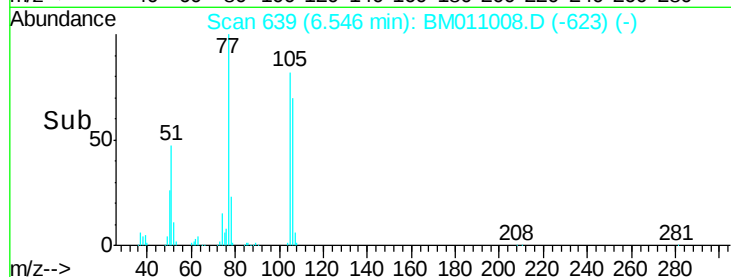
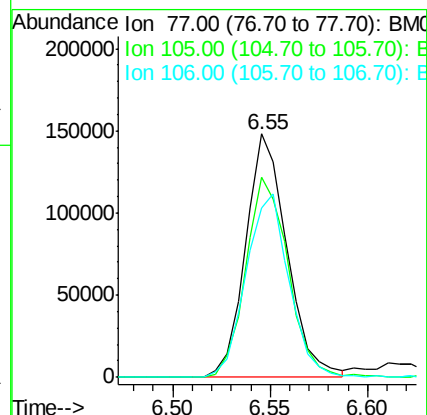
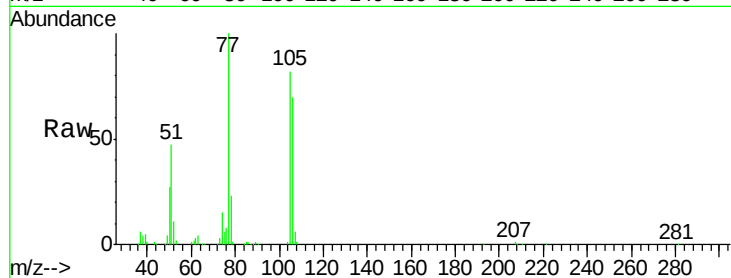
Tot Ion: 77 Resp: 218306

Ion Ratio Lower Upper

77 100

105 82.0 78.8 118.8

106 69.6 73.7 113.7#



#10

Phenol

Concen: 46.35 ng

RT: 6.62 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

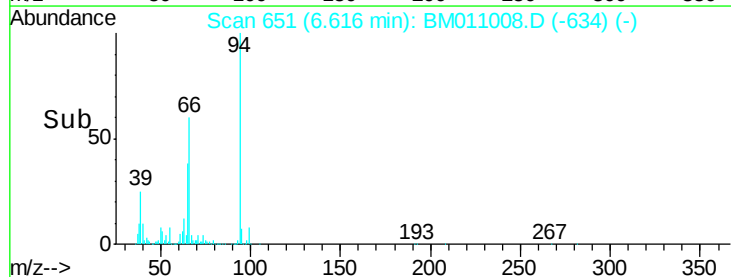
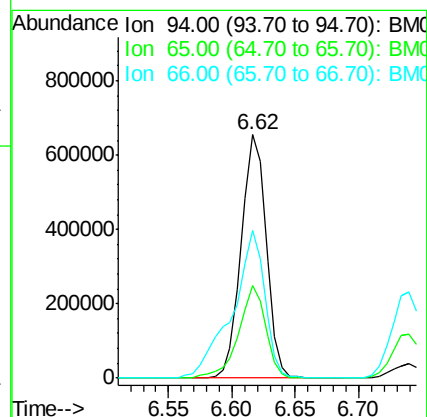
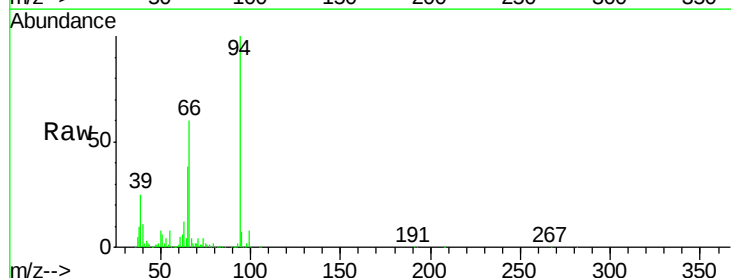
Tgt Ion: 94 Resp: 895290

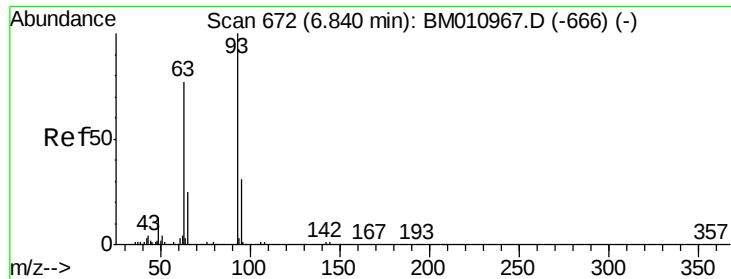
Ion Ratio Lower Upper

94 100

65 38.0 18.8 58.8

66 60.5 39.9 79.9

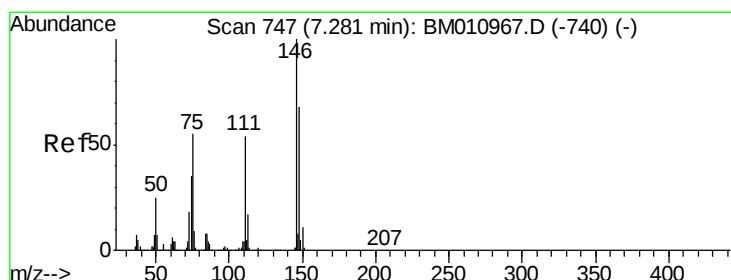
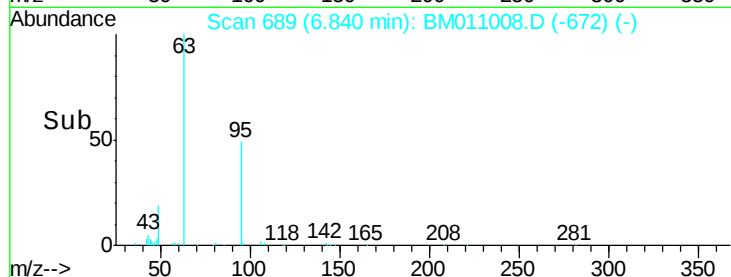
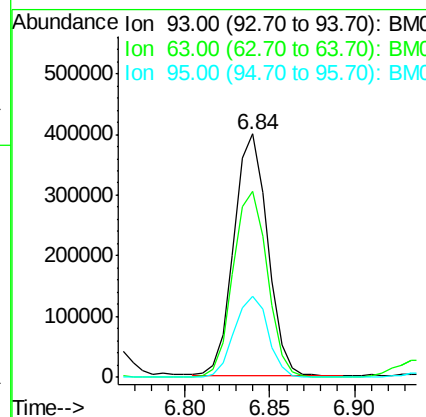
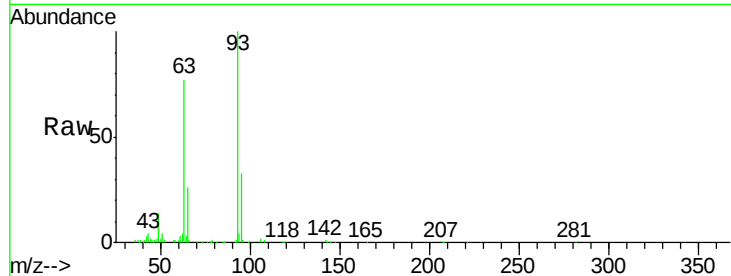




#11
bis(2-Chloroethyl)ether
Concen: 36.66 ng
RT: 6.84 min Scan# 689
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

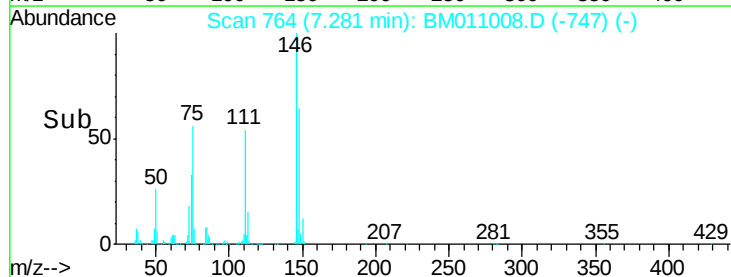
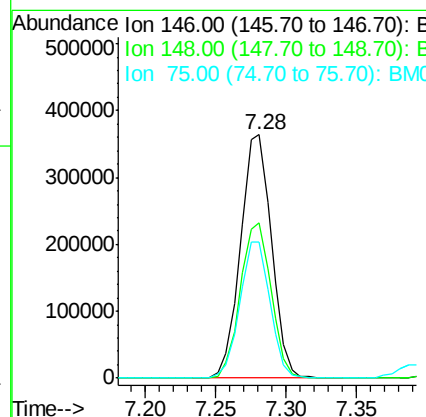
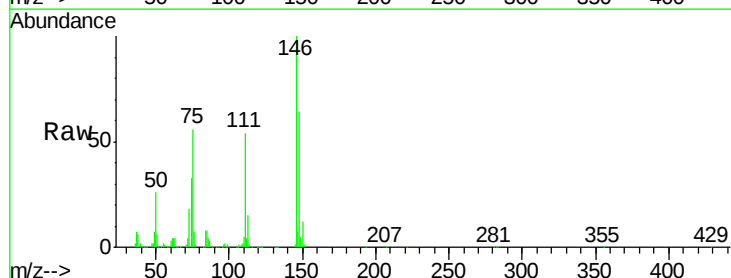
Instrument :
BNA_M
ClientSampleId :

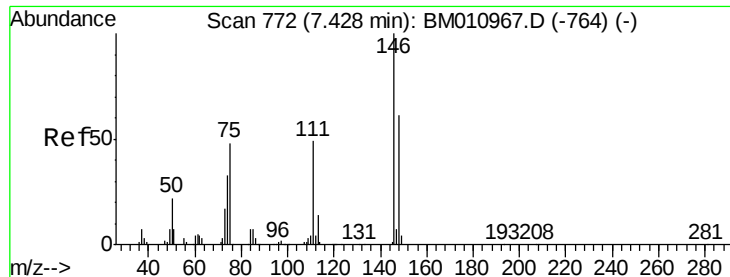
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.6	49.5	89.5
95	33.2	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 36.11 ng
RT: 7.28 min Scan# 764
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	55.8	21.4	32.2

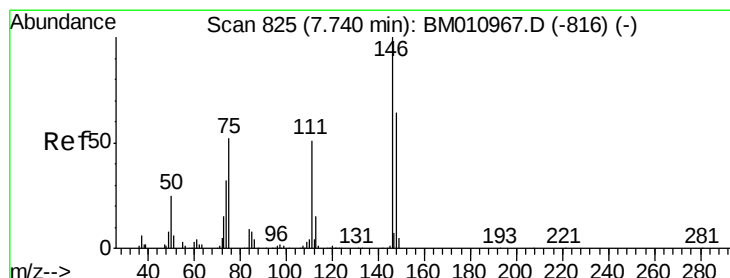
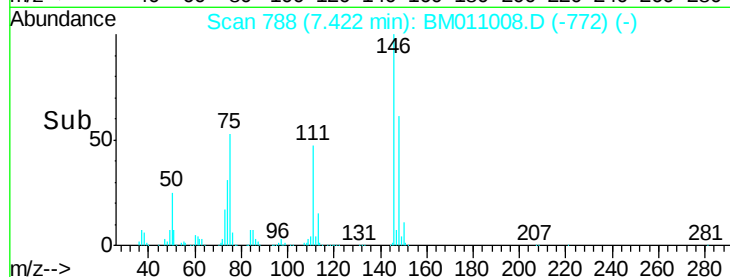
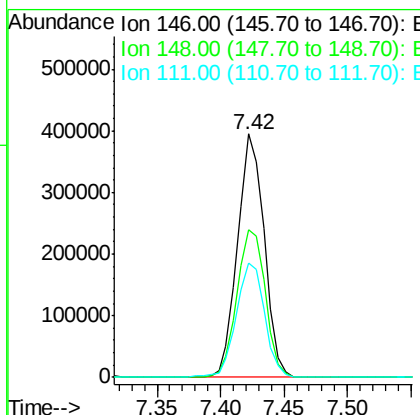
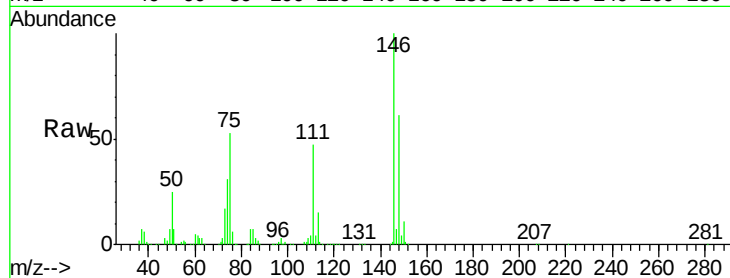




#13
 1,4-Dichlorobenzene
 Concen: 36.25 ng
 RT: 7.42 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

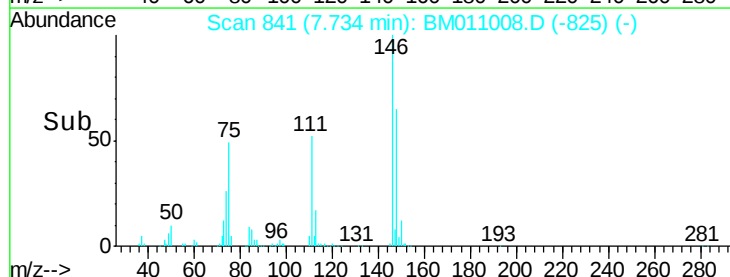
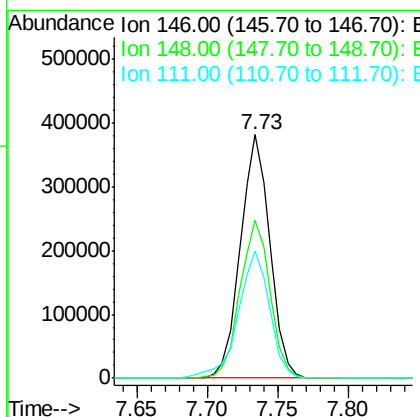
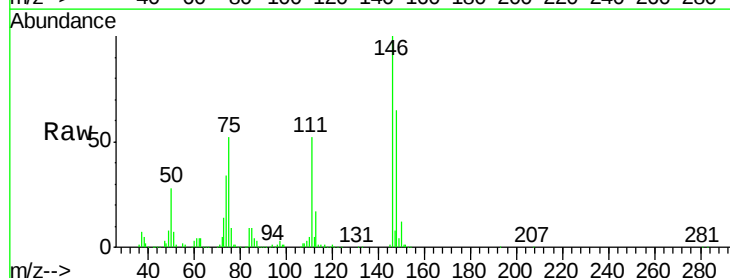
Instrument :
 BNA_M
 ClientSampled :

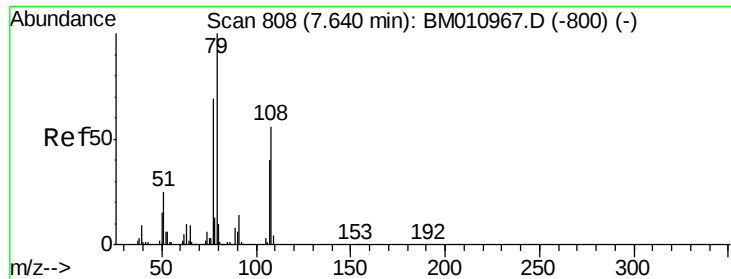
Tot Ion:146 Resp: 575441
 Ion Ratio Lower Upper
 146 100
 148 60.5 51.9 77.9
 111 47.0 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 36.66 ng
 RT: 7.73 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

Tgt Ion:146 Resp: 556351
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 52.2 30.6 45.8#





#15

Benzyl Alcohol

Concen: 41.79 ng

RT: 7.64 min Scan# 825

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampled :

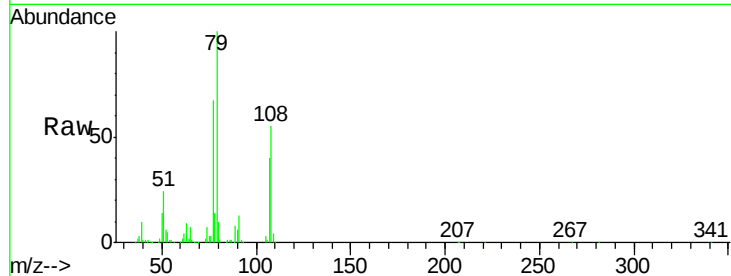
Tot Ion: 79 Resp: 712847

Ion Ratio Lower Upper

79 100

108 54.7 65.0 97.4#

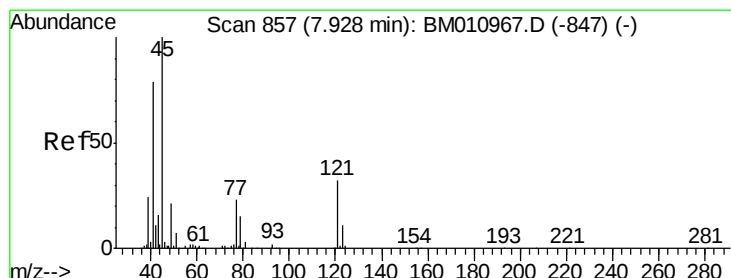
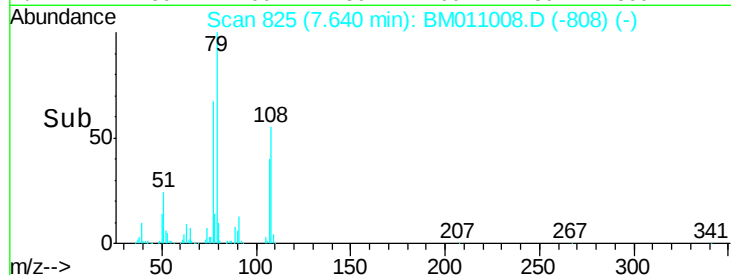
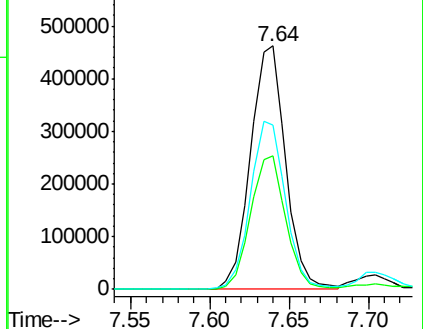
77 67.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011008.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011008.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011008.D (-808) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.48 ng

RT: 7.93 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

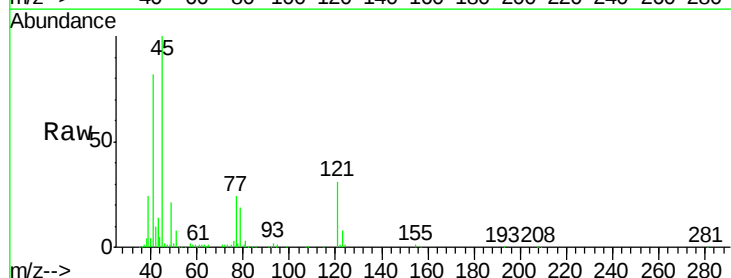
Tgt Ion: 45 Resp: 534606

Ion Ratio Lower Upper

45 100

77 24.5 0.0 35.2

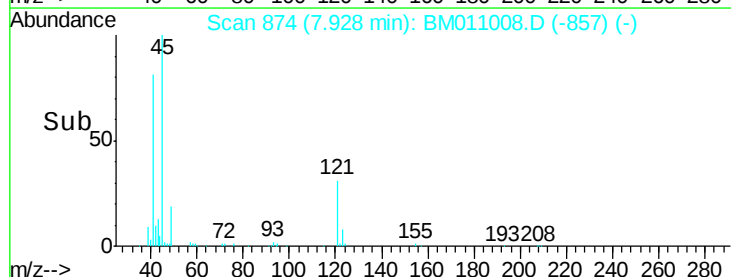
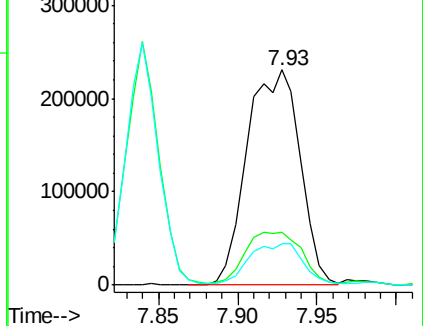
79 19.0 0.0 32.0

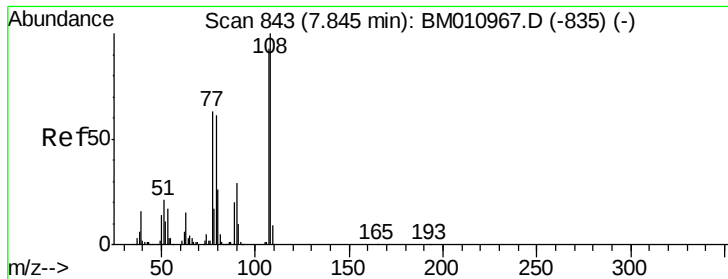


Abundance Ion 45.00 (44.70 to 45.70): BM011008.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM011008.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM011008.D (-857) (-)





#17

2-Methylphenol

Concen: 42.95 ng

RT: 7.84 min Scan# 859

Delta R.T. -0.01 min

Lab File: BM011008.D

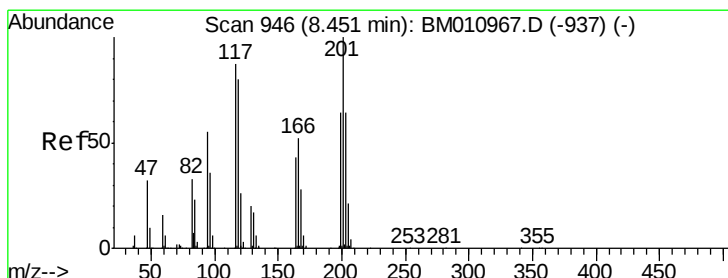
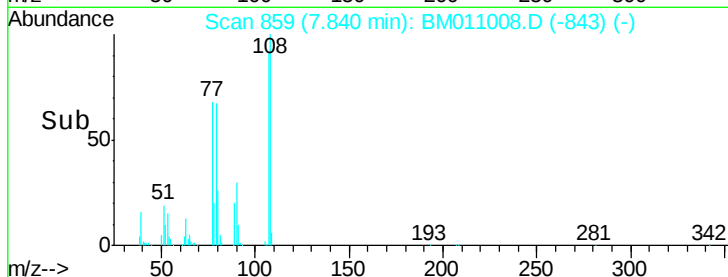
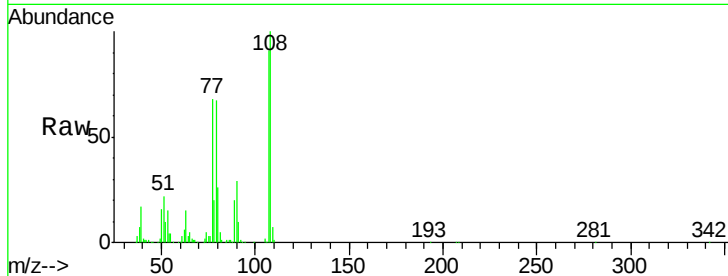
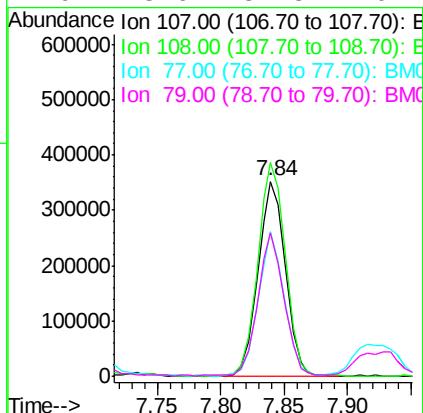
Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	530158
Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.8	134.8
77	74.1	32.6	48.8#
79	73.6	32.8	49.2#



#18

Hexachloroethane

Concen: 35.81 ng

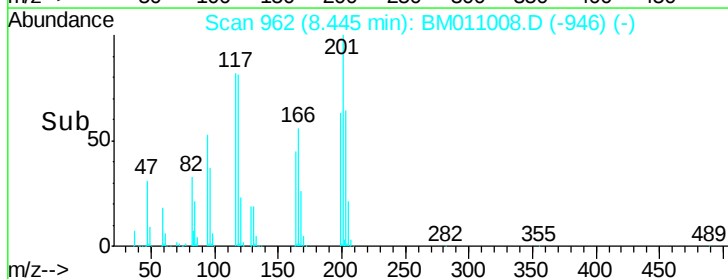
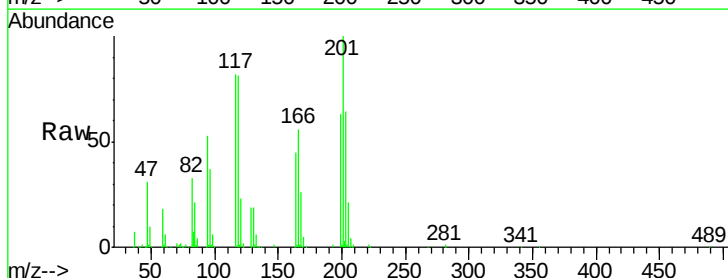
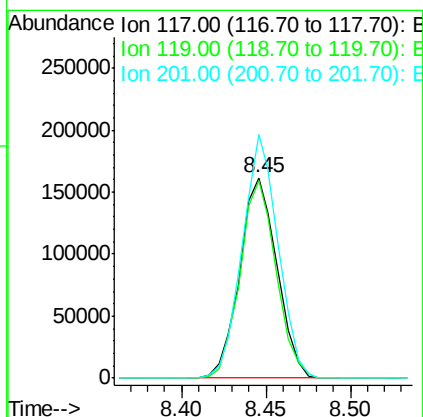
RT: 8.45 min Scan# 962

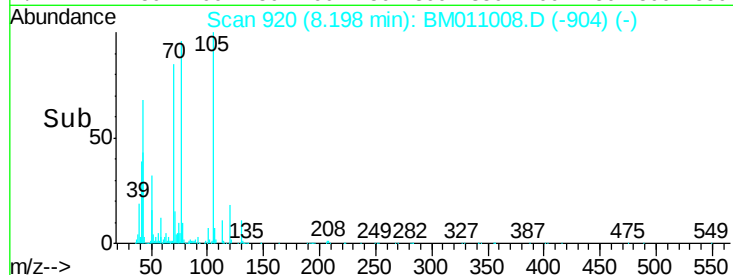
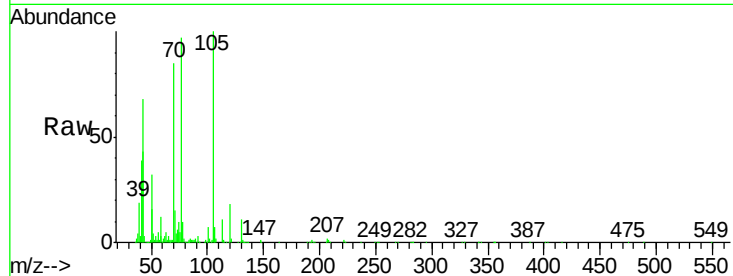
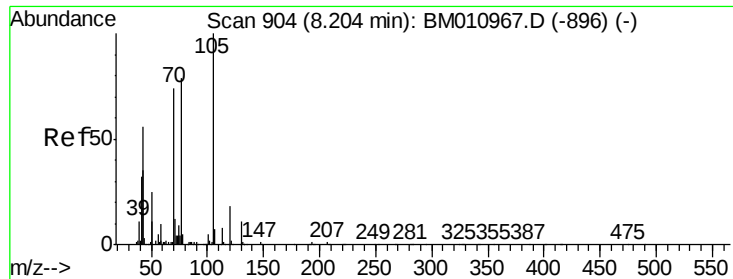
Delta R.T. -0.01 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Tgt Ion:	117	Resp:	247879
Ion	Ratio	Lower	Upper
117	100		
119	98.6	79.2	118.8
201	121.4	69.8	104.6#

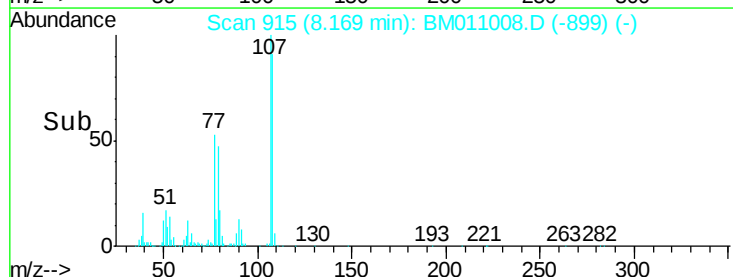
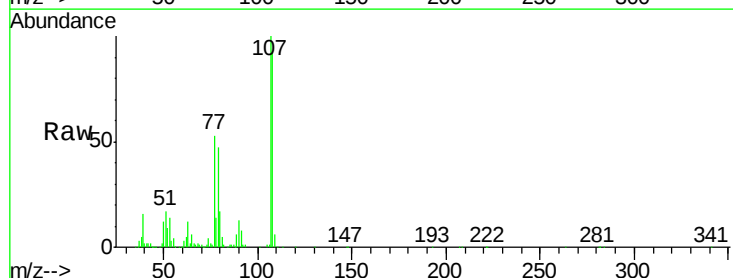
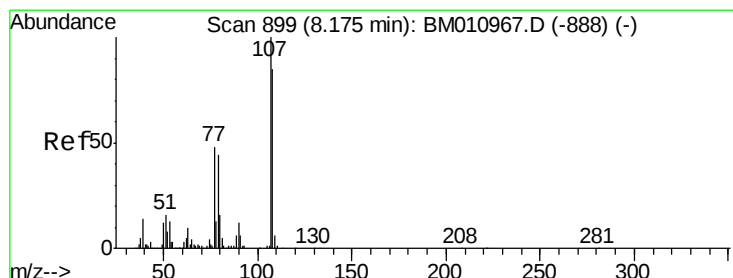
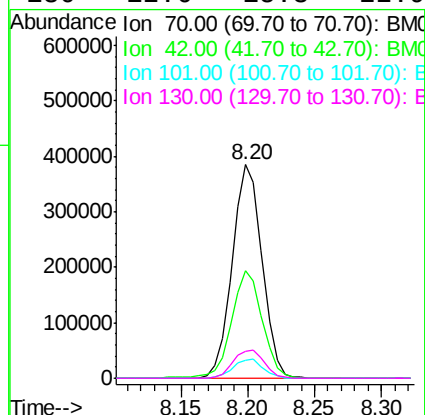




#19
n-Nitroso-di-n-propylamine
Concen: 39.64 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

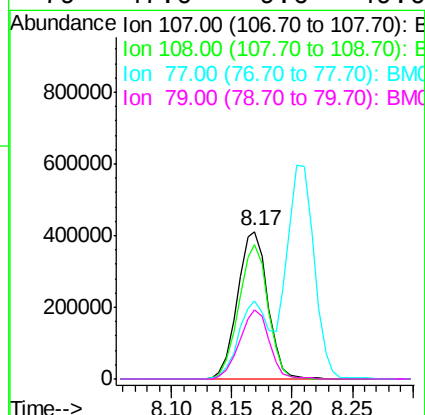
Instrument :
BNA_M
ClientSampled :

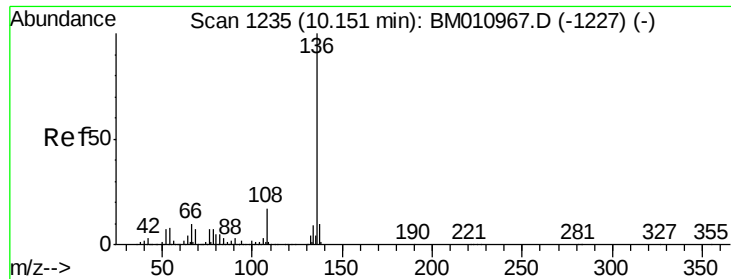
Tot Ion:	70	Resp:	598967
Ion	Ratio	Lower	Upper
70	100		
42	50.4	44.5	66.7
101	8.2	7.4	11.2
130	12.6	15.3	22.9#



#20
3+4-Methylphenols
Concen: 41.76 ng
RT: 8.17 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion:	107	Resp:	716573
Ion	Ratio	Lower	Upper
107	100		
108	91.6	73.2	113.2
77	53.2	10.7	50.7#
79	47.0	9.6	49.6

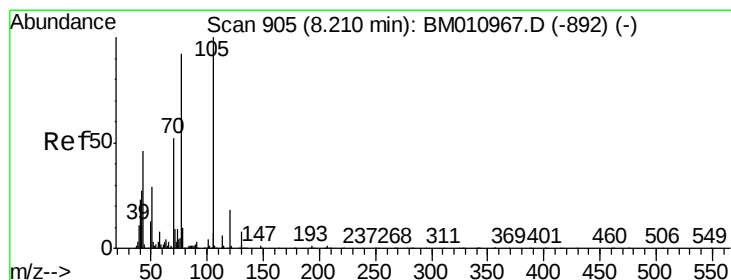
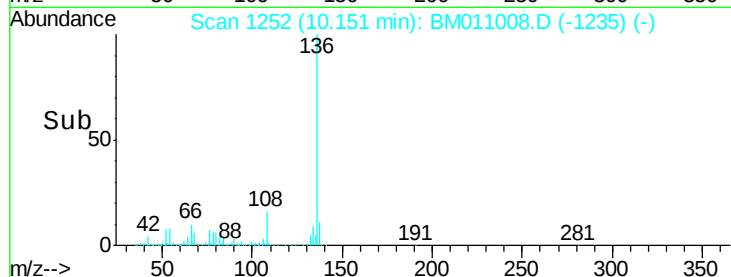
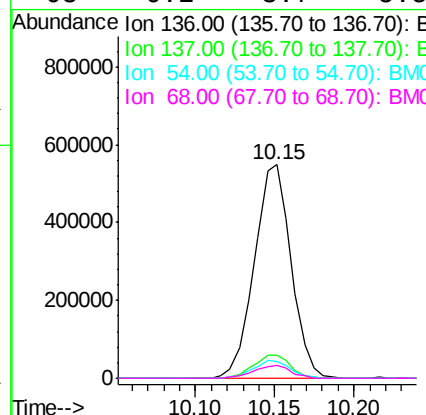
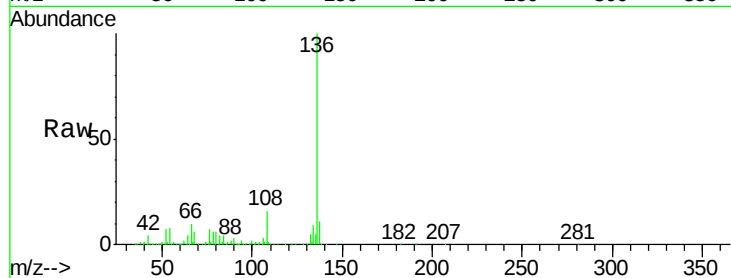




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

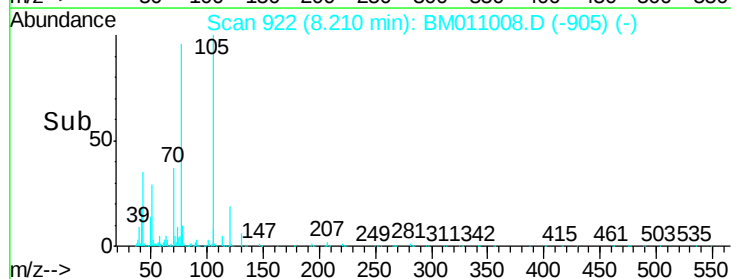
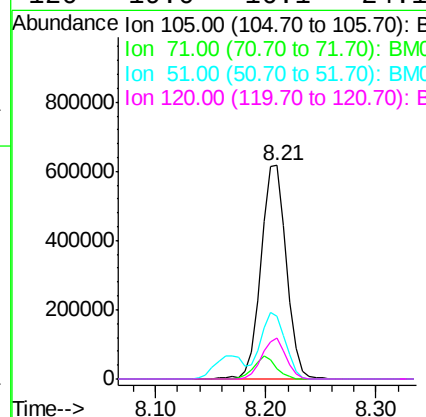
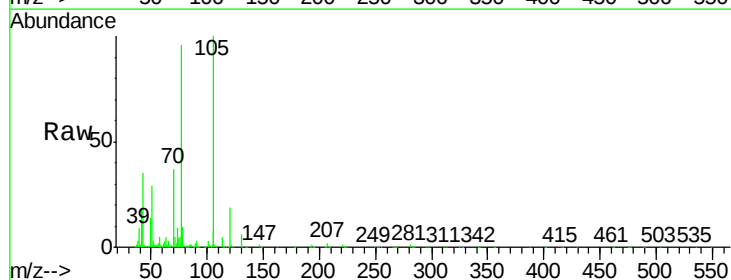
Instrument :
BNA_M
ClientSampleId :

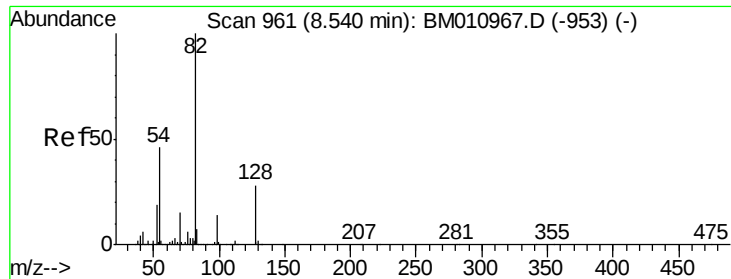
Tot Ion:136	Resp:	882197
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	7.6	4.6 6.8#
68	6.2	3.7 5.5#



#22
Acetophenone
Concen: 37.64 ng
RT: 8.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion:105	Resp:	995459
Ion Ratio	Lower	Upper
105	100	
71	5.1	0.6 1.0#
51	29.2	21.6 32.4
120	19.0	16.1 24.1

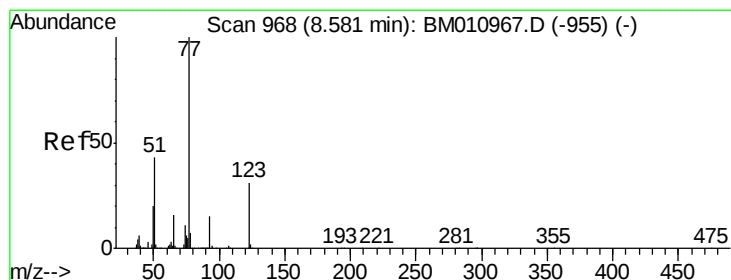
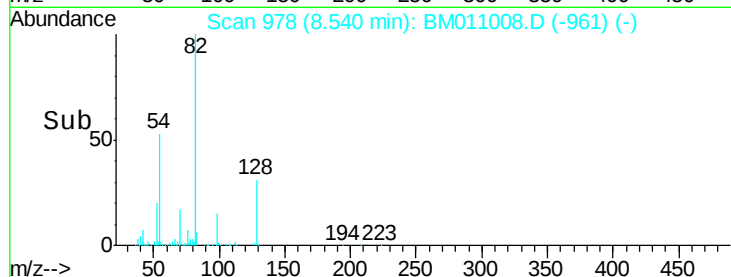
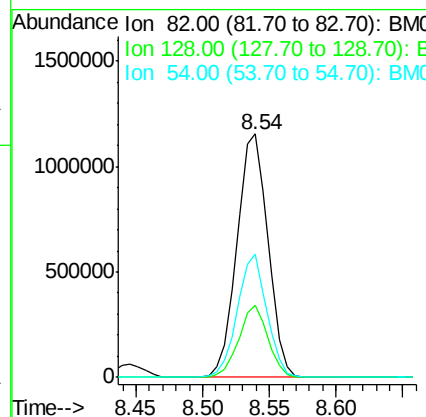
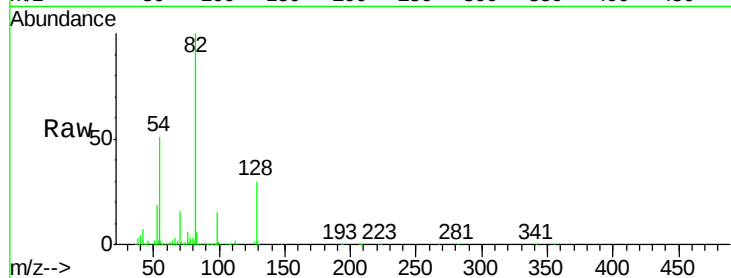




#23
 Nitrobenzene-d5
 Concen: 79.45 ng
 RT: 8.54 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

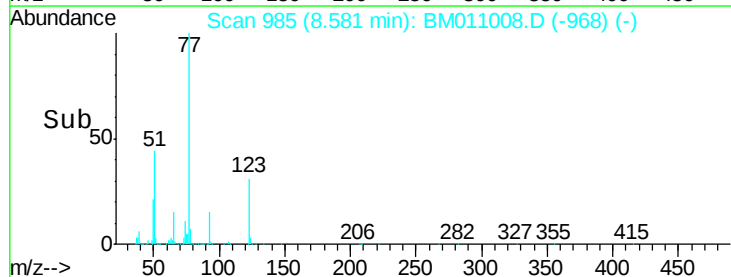
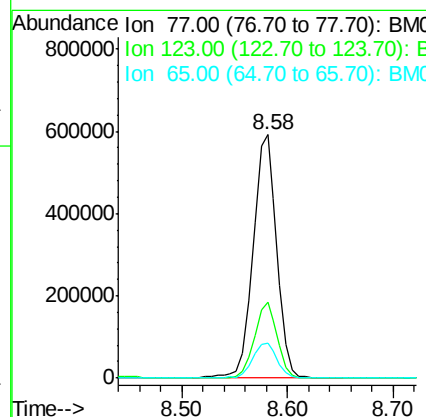
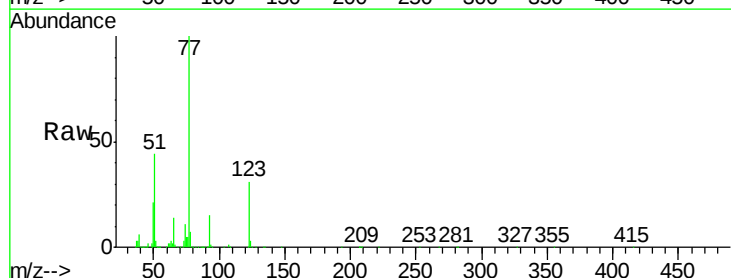
Instrument :
 BNA_M
 ClientSampleId :

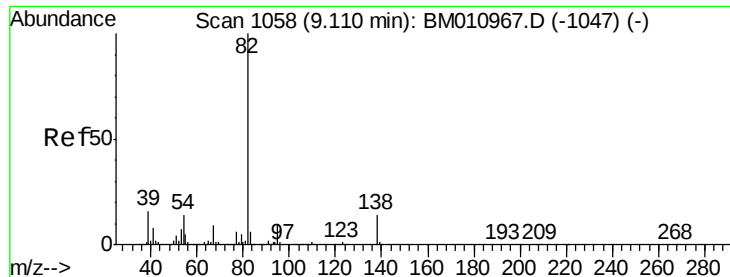
Tot Ion: 82 Resp: 1867430
 Ion Ratio Lower Upper
 82 100
 128 29.6 32.8 49.2#
 54 50.6 40.6 60.8



#24
 Nitrobenzene
 Concen: 37.66 ng
 RT: 8.58 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

Tgt Ion: 77 Resp: 917317
 Ion Ratio Lower Upper
 77 100
 123 31.4 32.6 49.0#
 65 14.5 10.9 16.3





#25

Isophorone

Concen: 39.88 ng

RT: 9.10 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampleId :

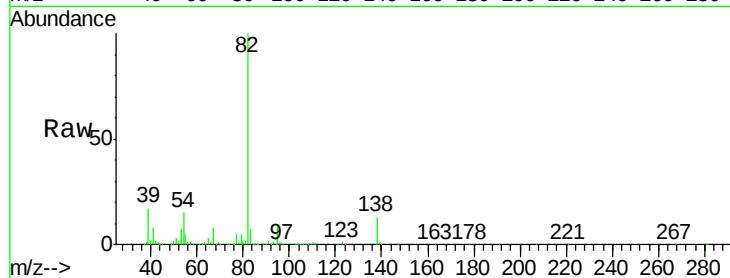
Tot Ion: 82 Resp: 1562983

Ion Ratio Lower Upper

82 100

95 8.9 5.8 8.6#

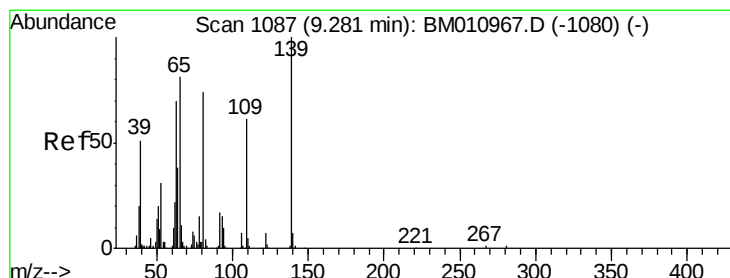
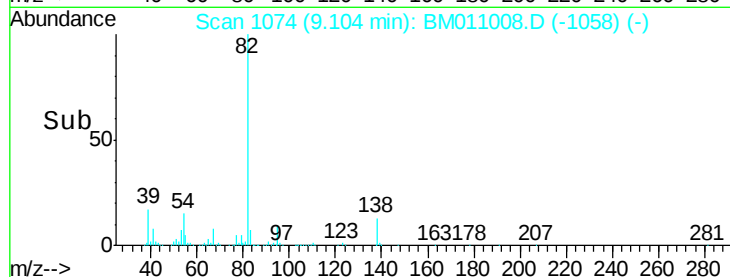
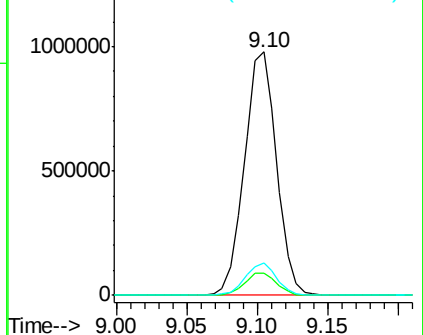
138 13.4 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011008.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM011008.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM011008.D (-1058) (-)



#26

2-Nitrophenol

Concen: 37.77 ng

RT: 9.28 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

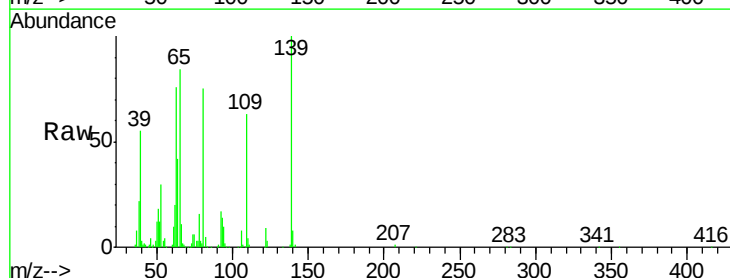
Tgt Ion: 139 Resp: 292715

Ion Ratio Lower Upper

139 100

109 63.2 20.1 30.1#

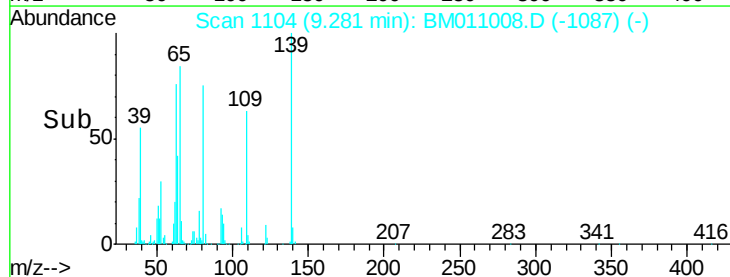
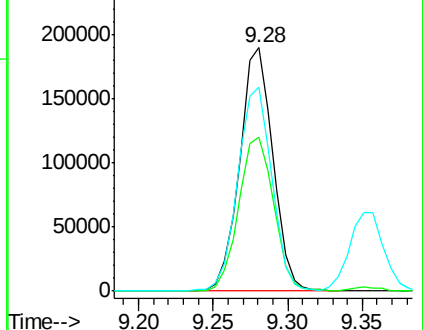
65 83.5 31.5 47.3#

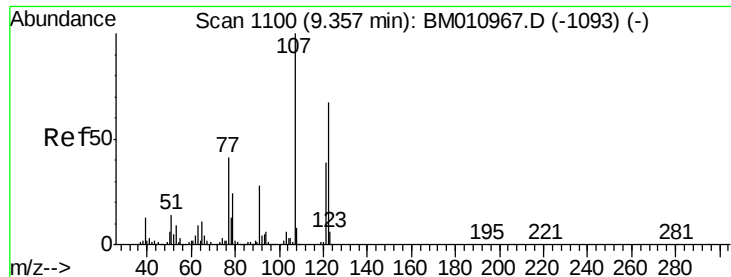


Abundance Ion 139.00 (138.70 to 139.70): BM011008.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM011008.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011008.D (-1087) (-)

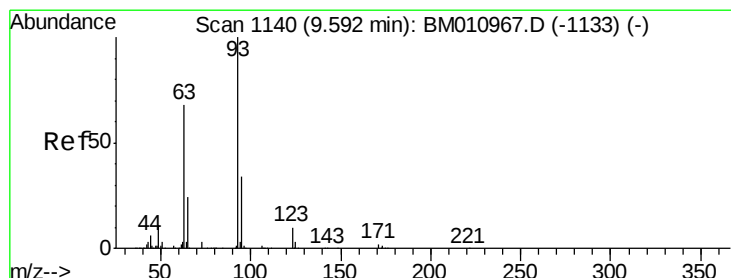
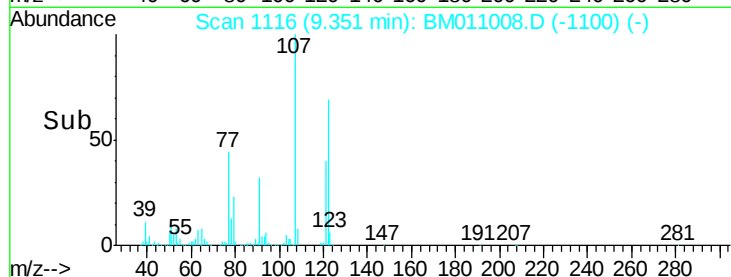
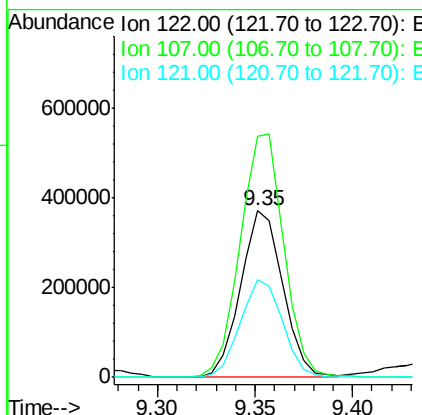
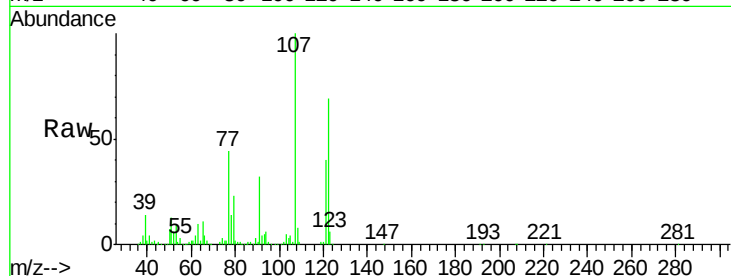




#27
2,4-Dimethylphenol
Concen: 40.80 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

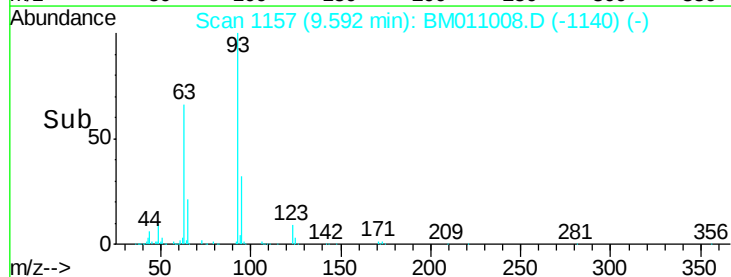
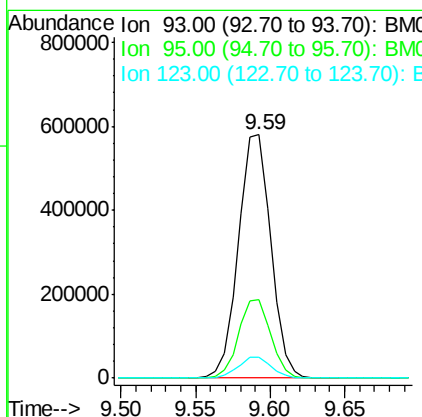
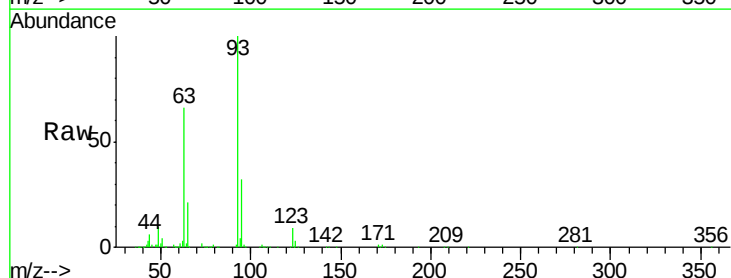
Instrument :
BNA_M
ClientSampleId :

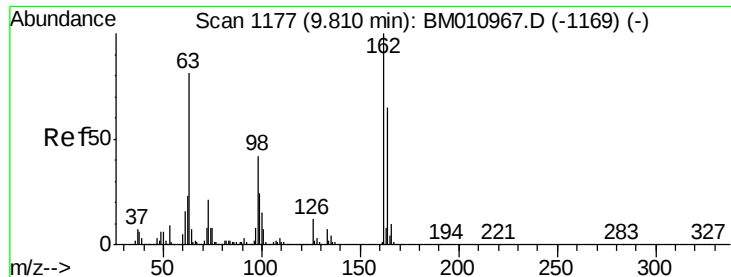
Tot Ion	Ratio	Lower	Upper
122	100		
107	144.8	84.7	127.1#
121	58.6	46.6	69.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.06 ng
RT: 9.59 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	8.6	8.6	13.0#

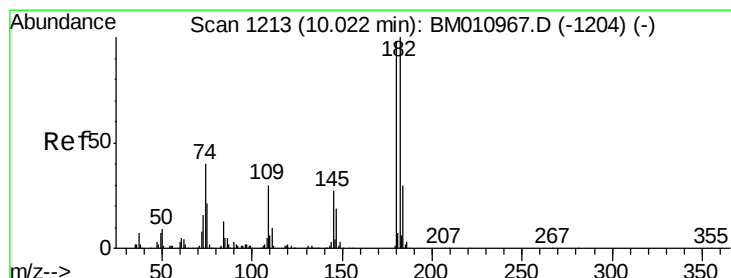
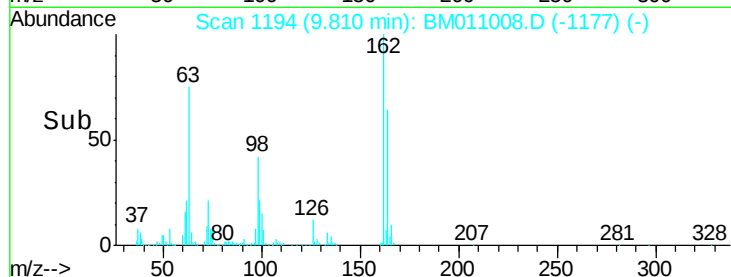
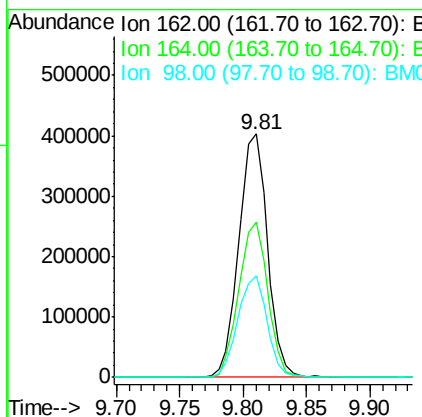
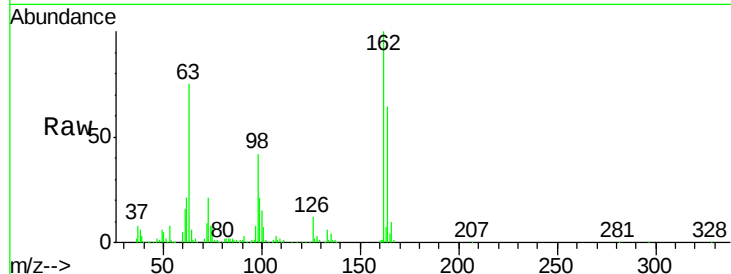




#29
 2,4-Dichlorophenol
 Concen: 41.35 ng
 RT: 9.81 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

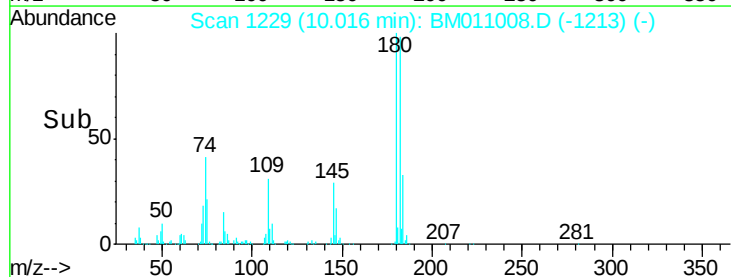
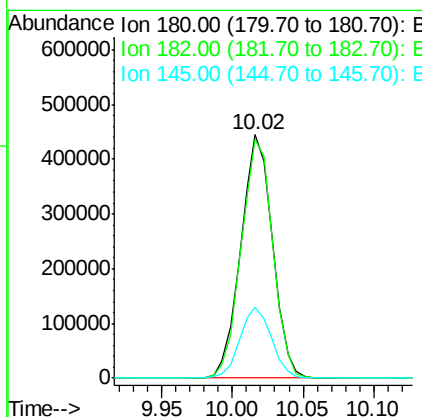
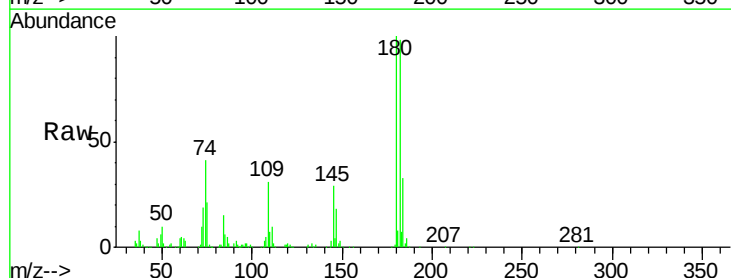
Instrument :
 BNA_M
 ClientSampled :

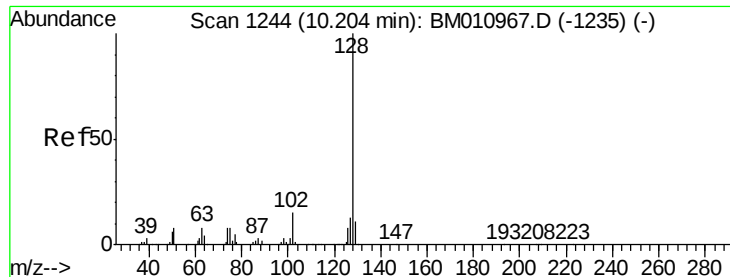
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.8	82.8
98	41.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 36.78 ng
 RT: 10.02 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.6	116.4
145	29.2	23.4	35.2

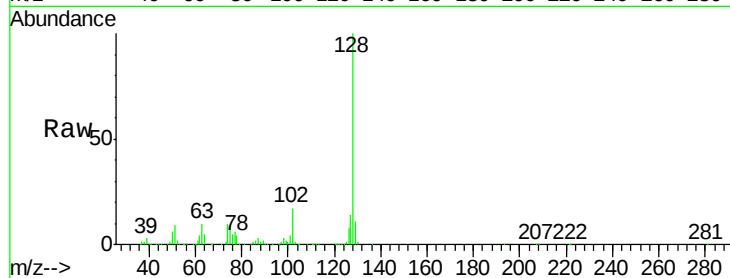




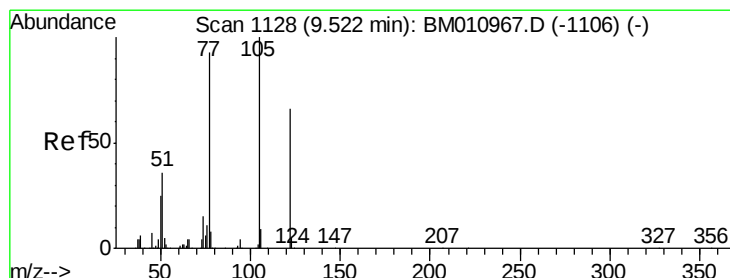
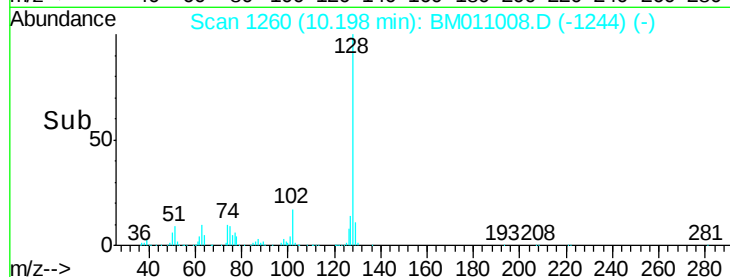
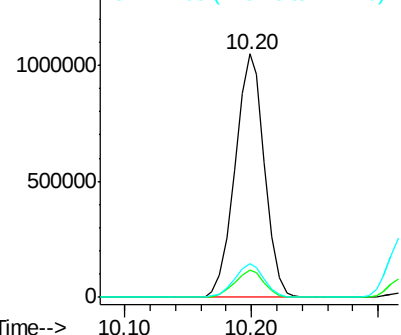
#31
Naphthalene
Concen: 37.97 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 1685233
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.6 10.4 15.6

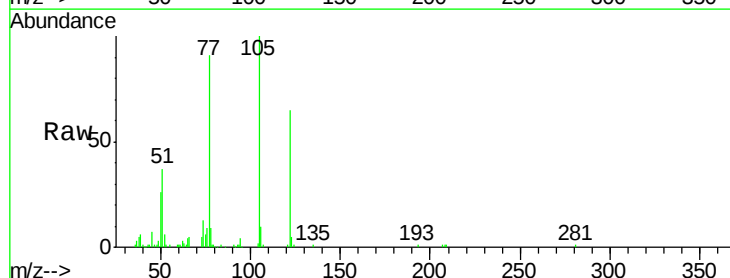


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

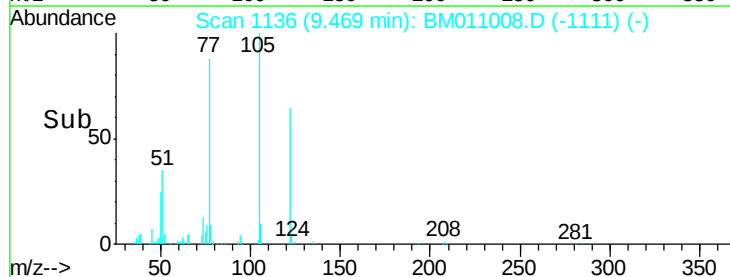
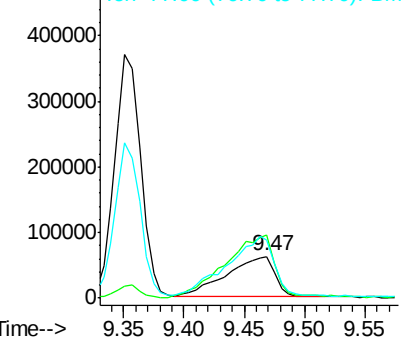


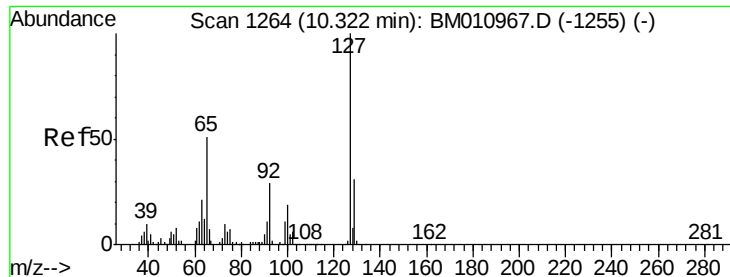
#32
Benzoic acid
Concen: 15.79 ng
RT: 9.47 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion:122 Resp: 173107
Ion Ratio Lower Upper
122 100
105 153.0 99.9 139.9#
77 139.0 73.7 113.7#



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

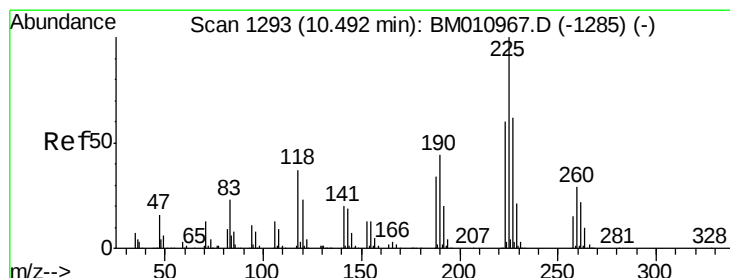
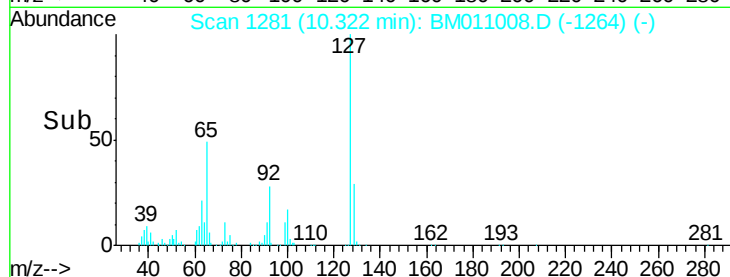
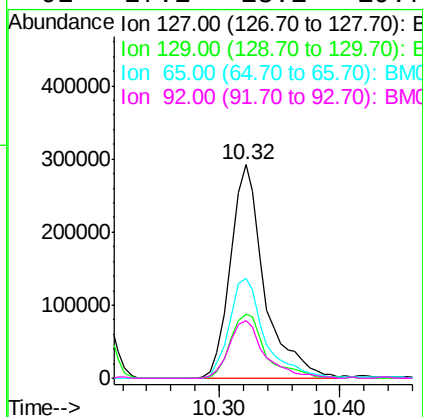
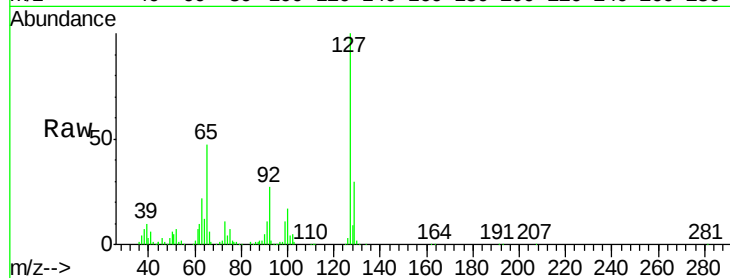




#33
4-Chloroaniline
Concen: 32.33 ng
RT: 10.32 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

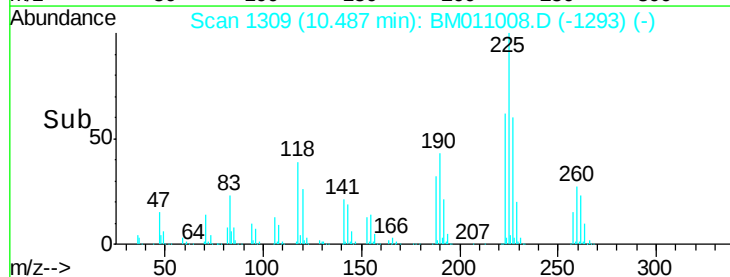
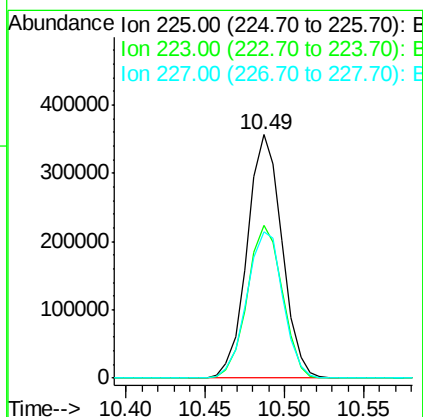
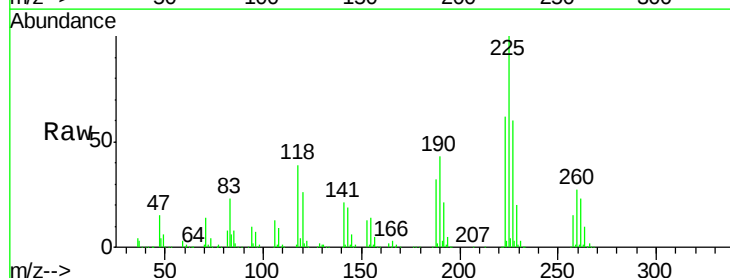
Instrument :
BNA_M
ClientSampleId :

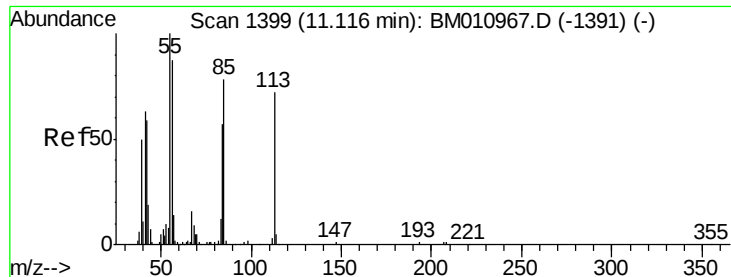
Tot Ion:127 Resp: 572426
Ion Ratio Lower Upper
127 100
129 30.0 25.3 37.9
65 46.6 17.6 26.4#
92 27.1 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 36.47 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion:225 Resp: 544505
Ion Ratio Lower Upper
225 100
223 62.5 47.9 71.9
227 60.3 50.1 75.1





#35

Caprolactam

Concen: 31.95 ng

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampleId :

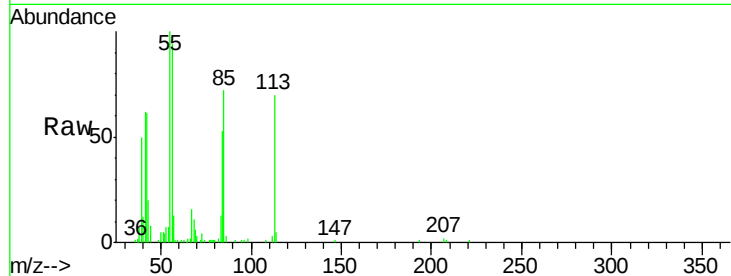
Tot Ion:113 Resp: 138930

Ion Ratio Lower Upper

113 100

55 142.6 145.9 185.9#

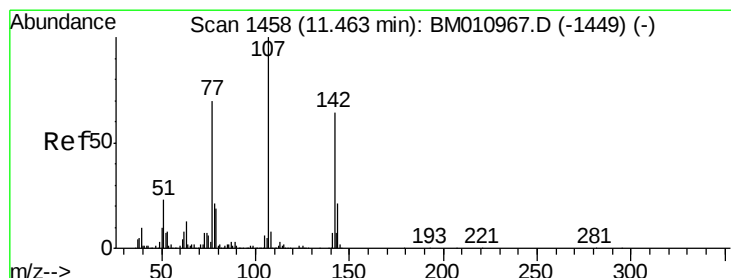
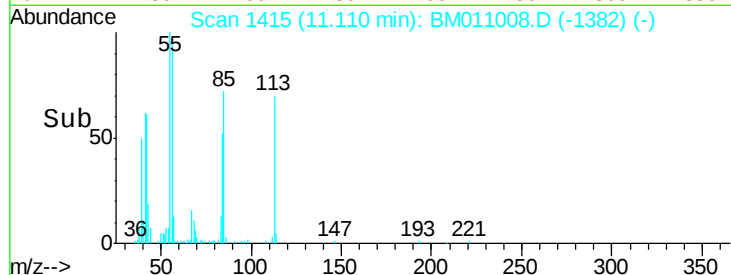
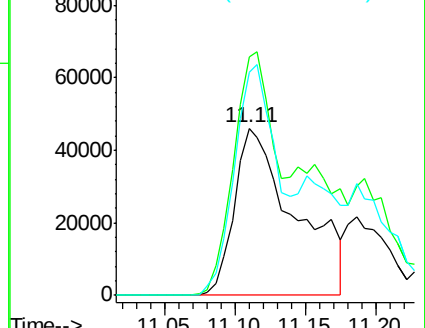
56 133.4 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.46 ng

RT: 11.46 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

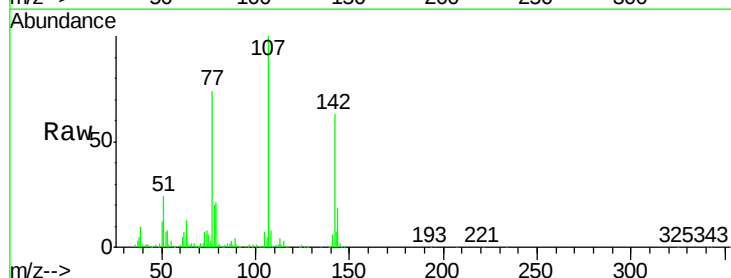
Tgt Ion:107 Resp: 800991

Ion Ratio Lower Upper

107 100

144 19.3 23.3 34.9#

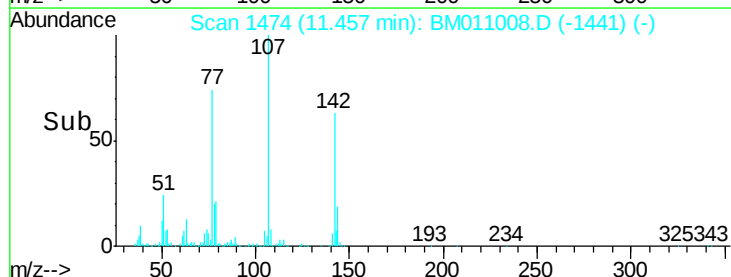
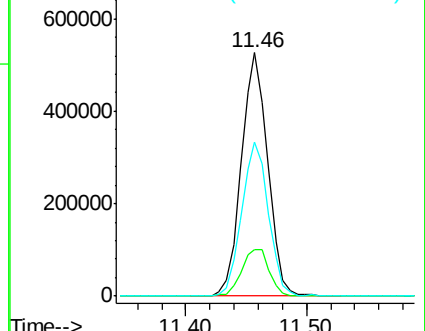
142 63.2 72.6 109.0#

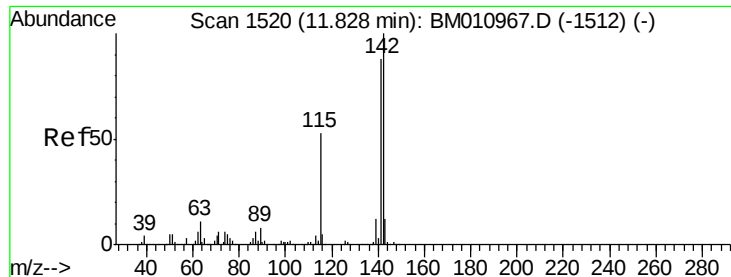


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

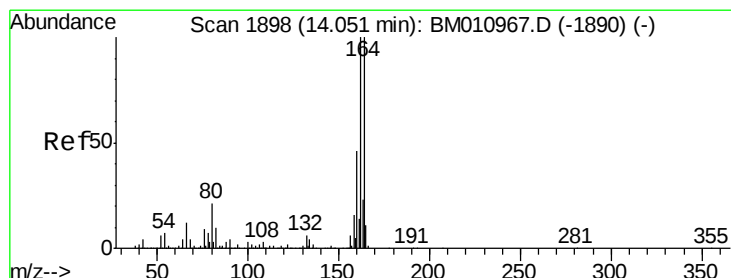
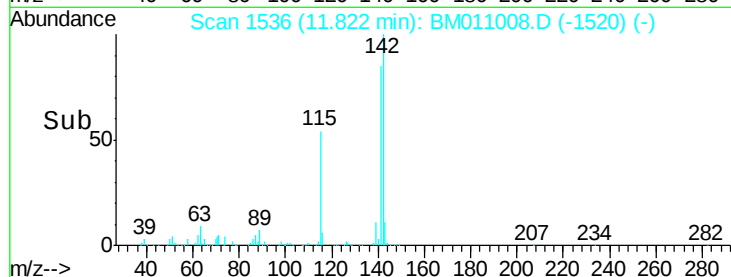
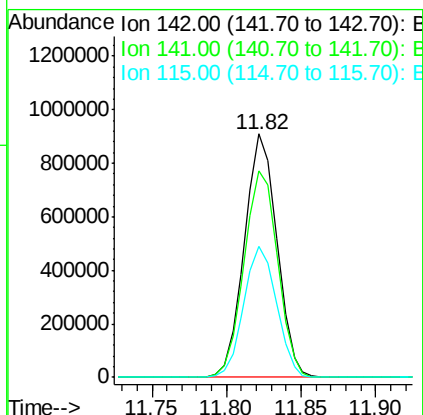
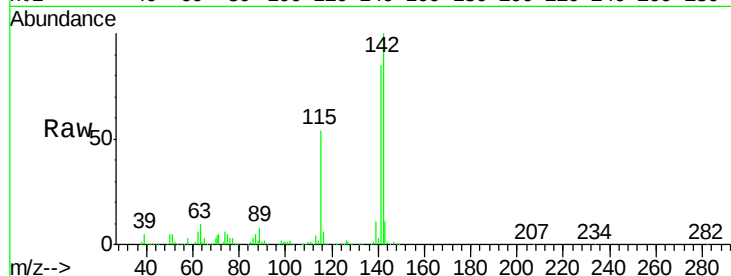




#37
2-Methylnaphthalene
Concen: 42.08 ng
RT: 11.82 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

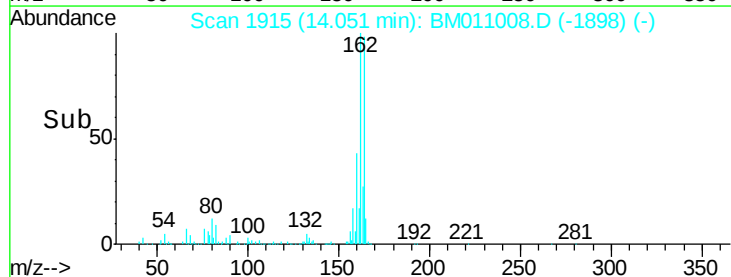
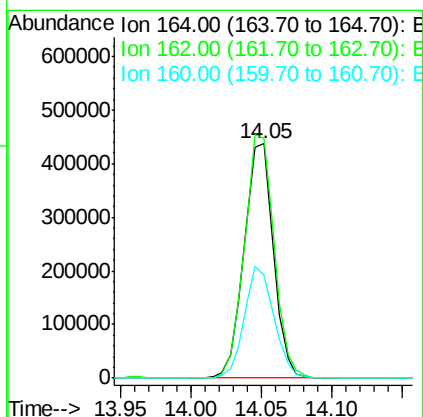
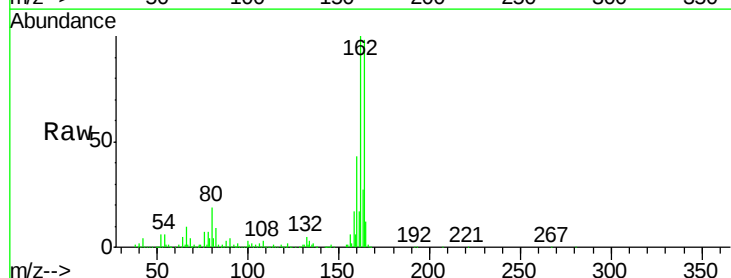
Instrument :
BNA_M
ClientSampleId :

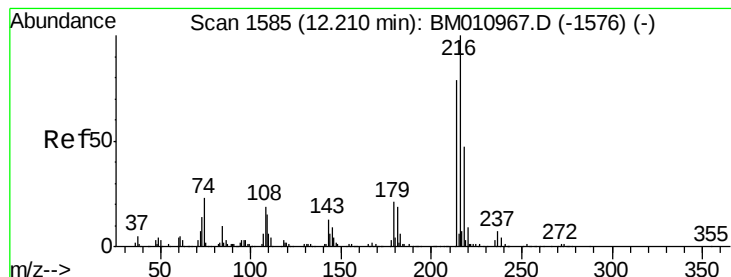
Tot Ion:142 Resp: 1372057
Ion Ratio Lower Upper
142 100
141 84.7 71.9 107.9
115 54.1 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.05 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion:164 Resp: 638628
Ion Ratio Lower Upper
164 100
162 102.0 82.4 123.6
160 44.0 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.30 ng

RT: 12.20 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampled :

Tot Ion:216 Resp: 968665

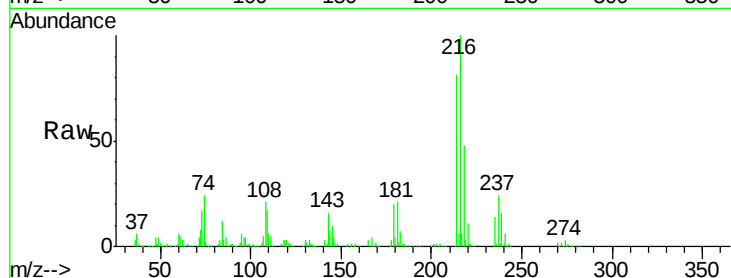
Ion Ratio Lower Upper

216 100

214 77.0 0.0 0.0#

179 20.1 0.0 0.0#

108 24.6 0.0 0.0#

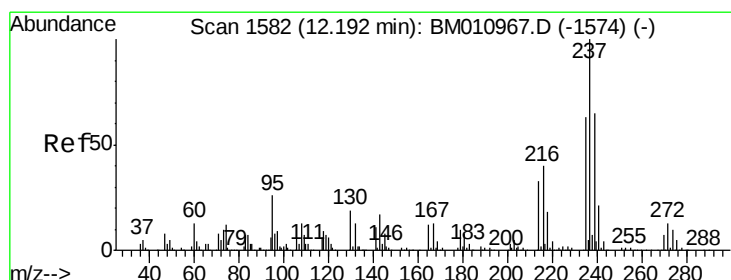
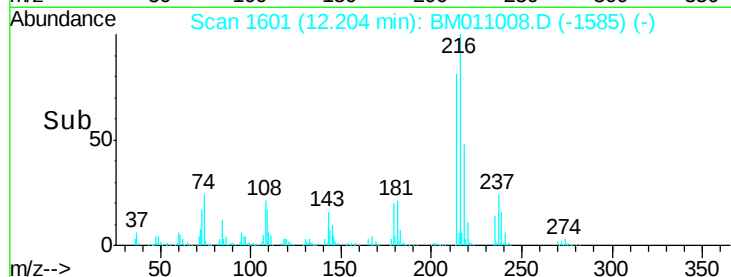
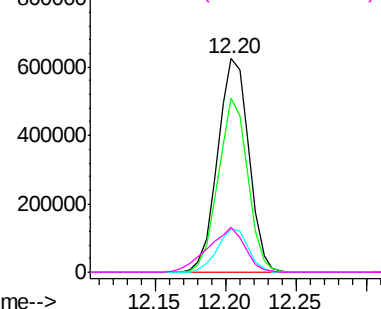


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 88.74 ng

RT: 12.19 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

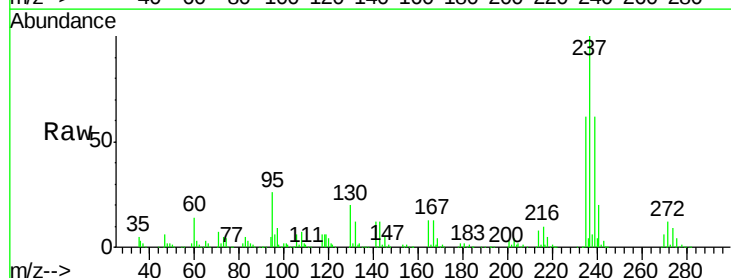
Tgt Ion:237 Resp: 1418663

Ion Ratio Lower Upper

237 100

235 62.1 42.0 82.0

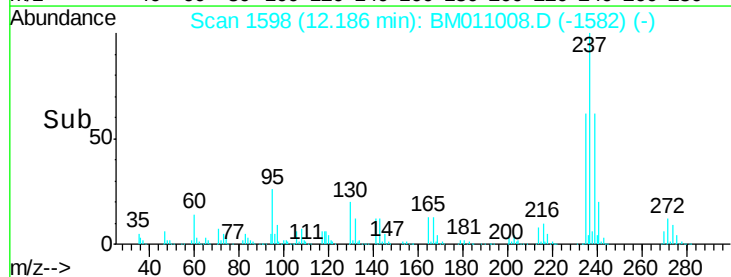
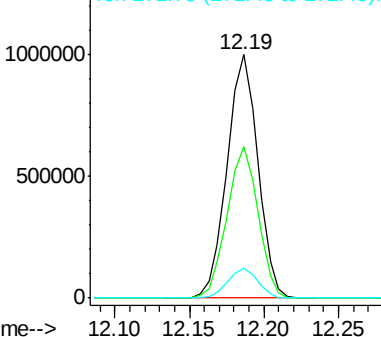
272 12.5 0.0 33.4

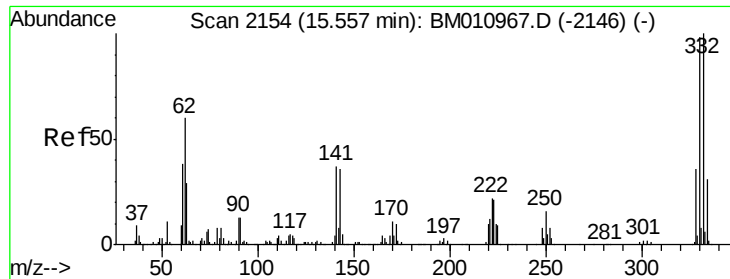


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

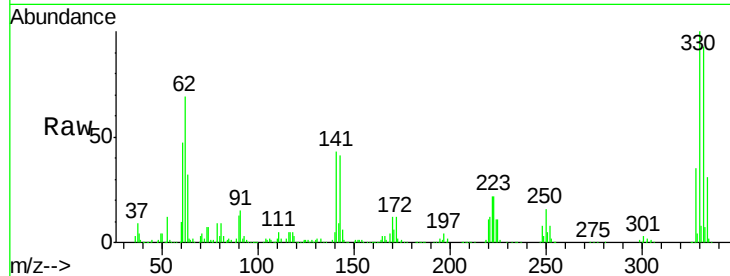




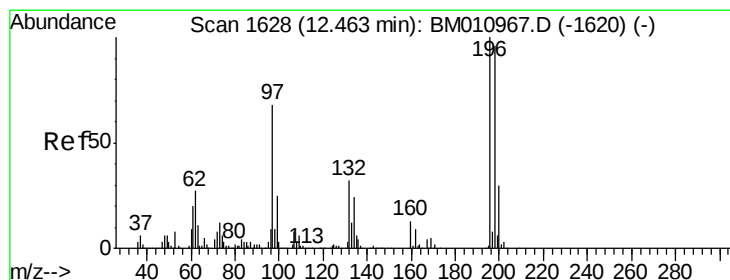
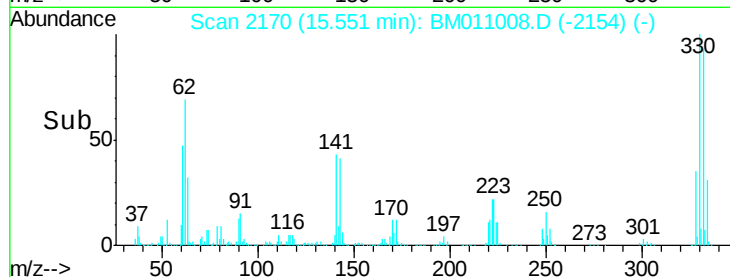
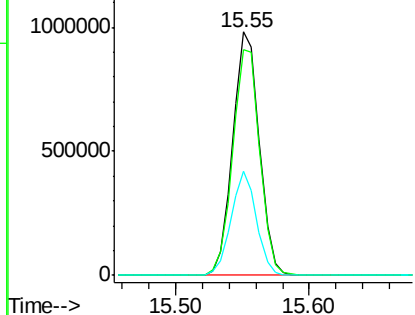
#41
 2,4,6-Tribromophenol
 Concen: 132.93 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1360647
 Ion Ratio Lower Upper
 330 100
 332 94.9 0.0 0.0#
 141 41.1 0.0 0.0#

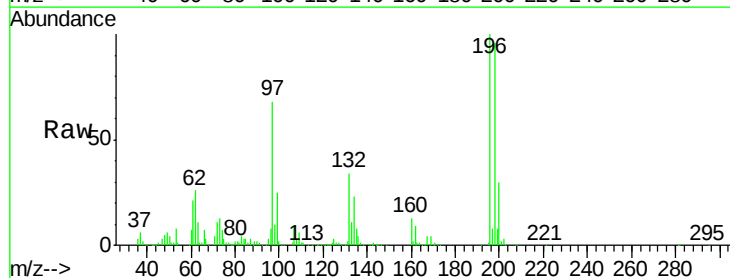


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

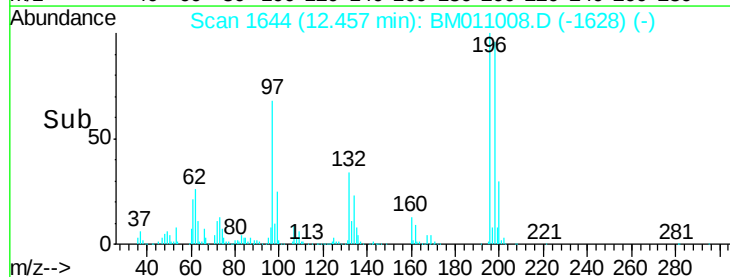
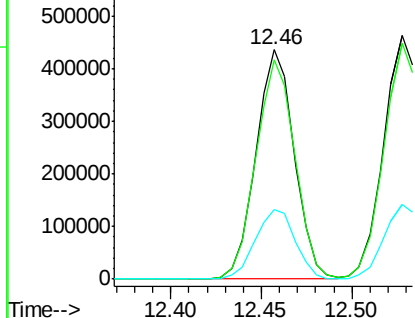


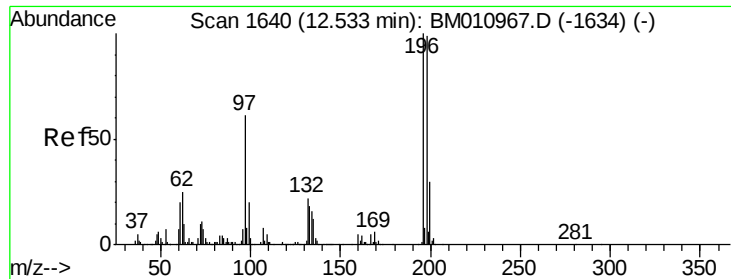
#42
 2,4,6-Trichlorophenol
 Concen: 38.50 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

Tgt Ion:196 Resp: 639297
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.3 114.5
 200 30.4 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

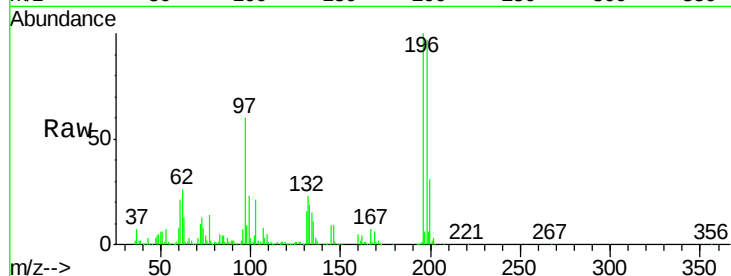




#43
 2,4,5-Trichlorophenol
 Concen: 40.39 ng
 RT: 12.53 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.4	119.0
97	59.8	26.8	40.2
132	22.6	18.6	28.0



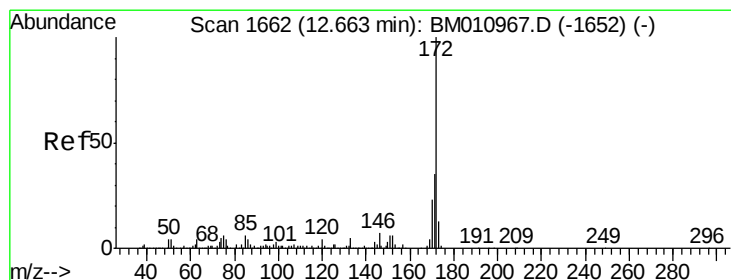
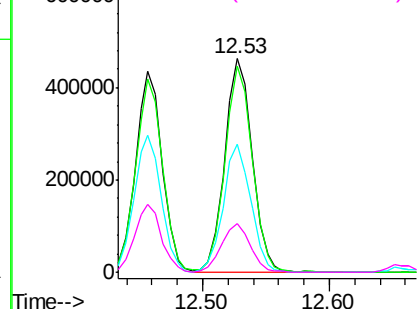
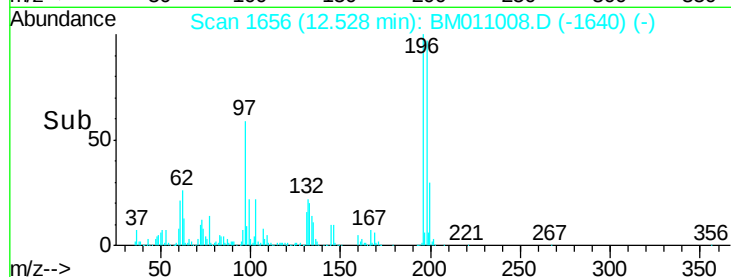
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

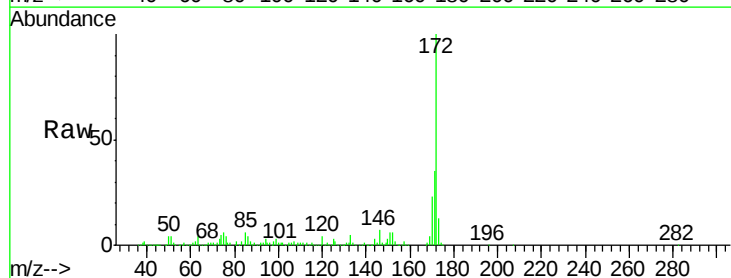
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.67 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.1	18.8	28.2

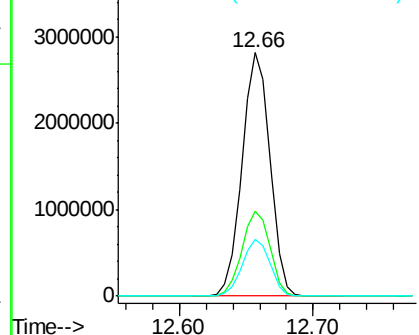
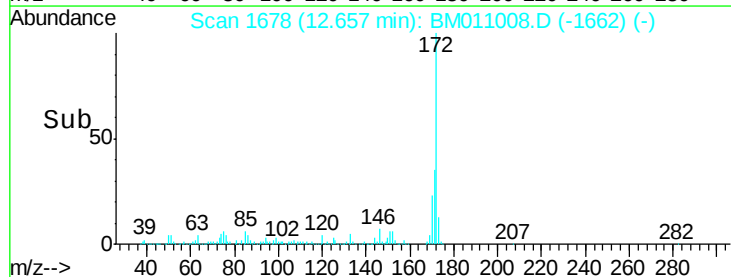


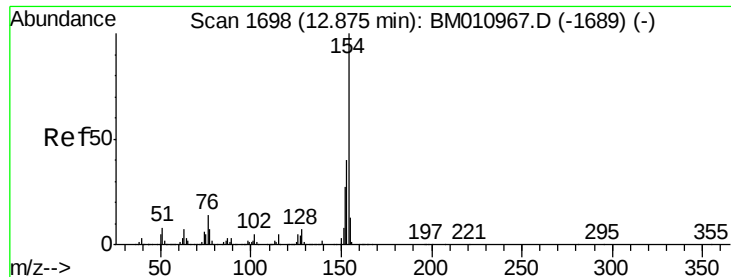
Abundance

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



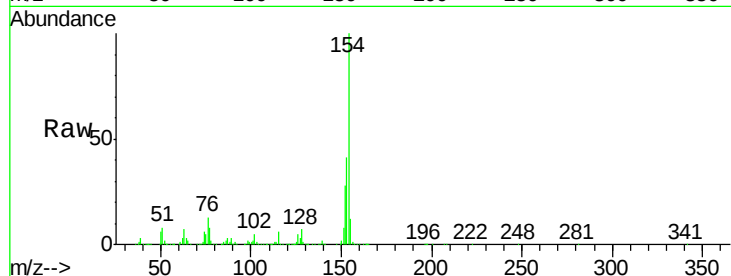


#45
 1,1'-Biphenyl
 Concen: 35.08 ng
 RT: 12.87 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

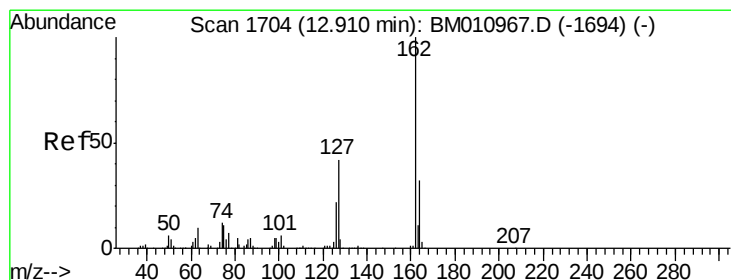
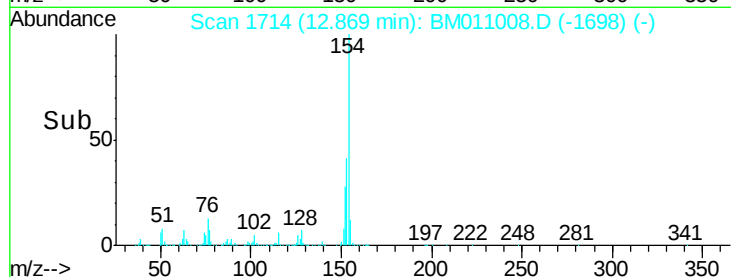
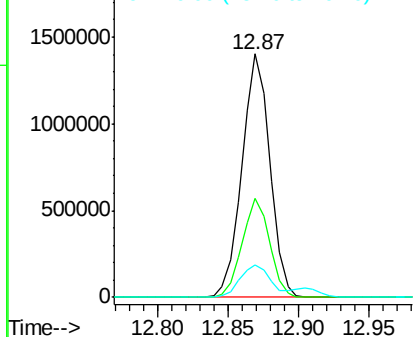
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1937316

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	13.4	0.0	30.9



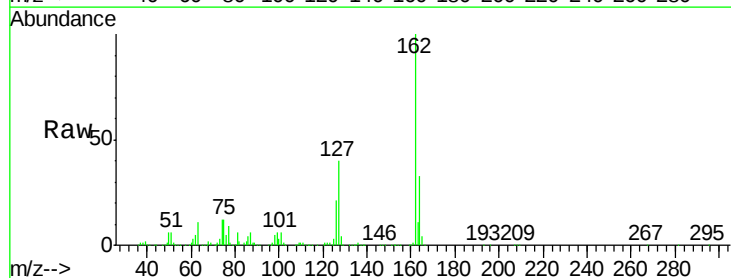
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM



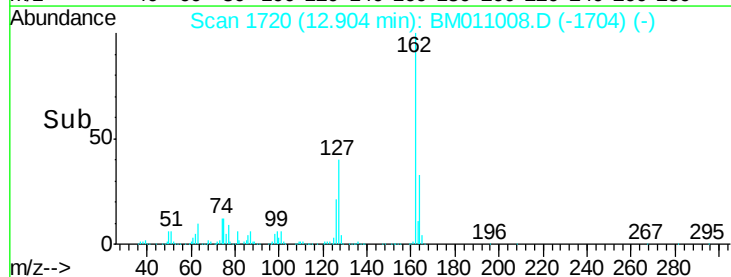
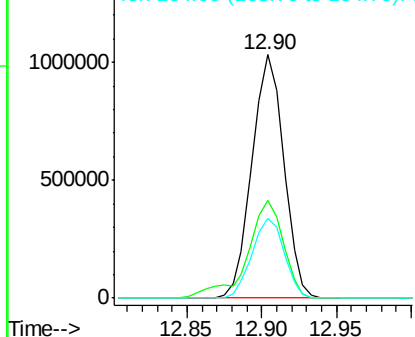
#46
 2-Chloronaphthalene
 Concen: 37.41 ng
 RT: 12.90 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

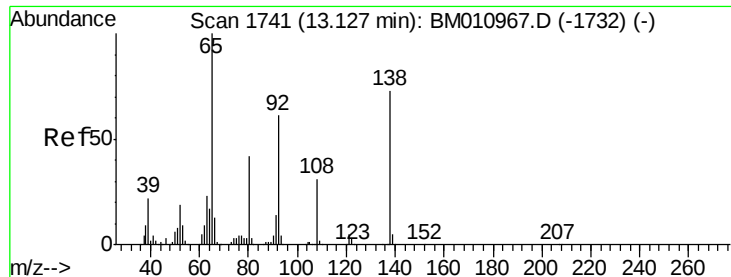
Tgt Ion:162 Resp: 1522049

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



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.55 ng

RT: 13.13 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampleId :

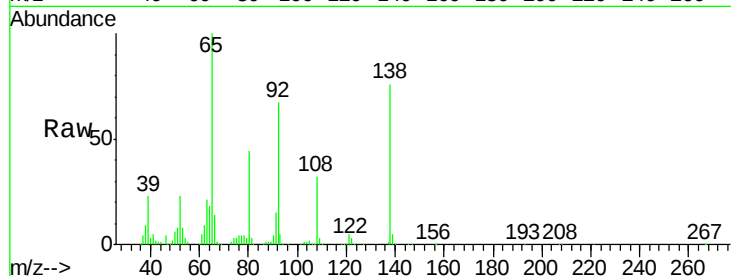
Tot Ion: 65 Resp: 612437

Ion Ratio Lower Upper

65 100

92 67.2 59.1 88.7

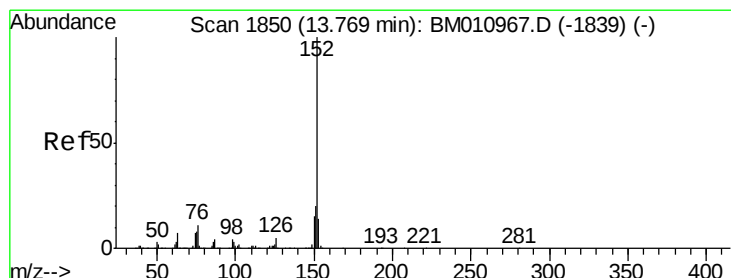
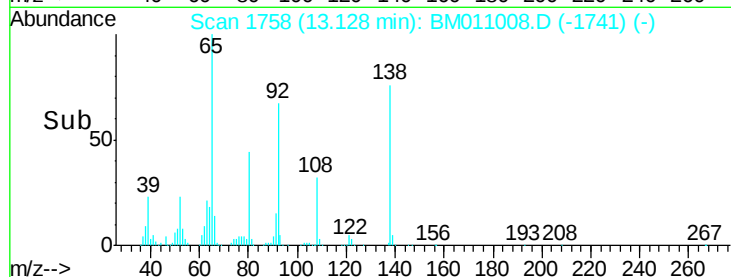
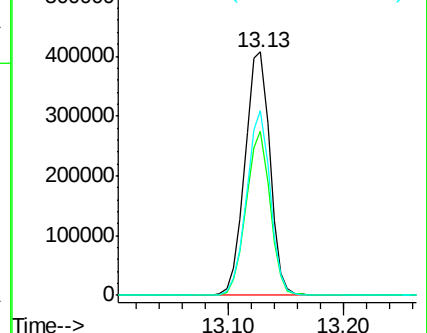
138 76.0 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011008.D (-1741) (-)

Ion 92.00 (91.70 to 92.70): BM011008.D (-1741) (-)

Ion 138.00 (137.70 to 138.70): BM011008.D (-1741) (-)



#48

Acenaphthylene

Concen: 38.75 ng

RT: 13.76 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

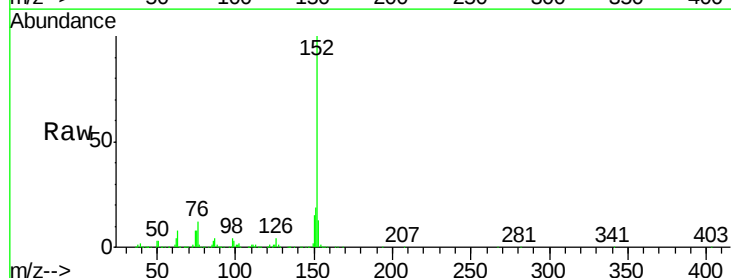
Tgt Ion: 152 Resp: 2352828

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

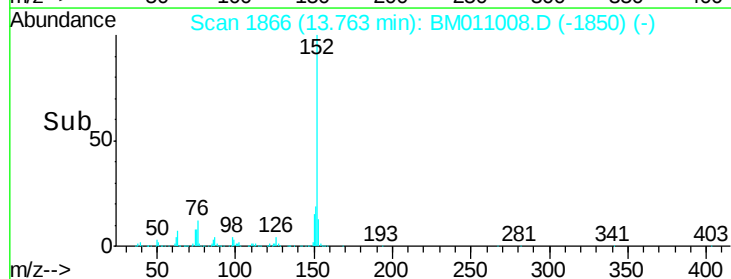
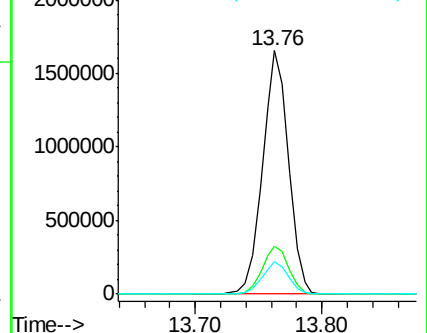
153 13.4 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM011008.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM011008.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM011008.D (-1850) (-)





#49

Dimethylphthalate

Concen: 48.71 ng

RT: 13.53 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampled :

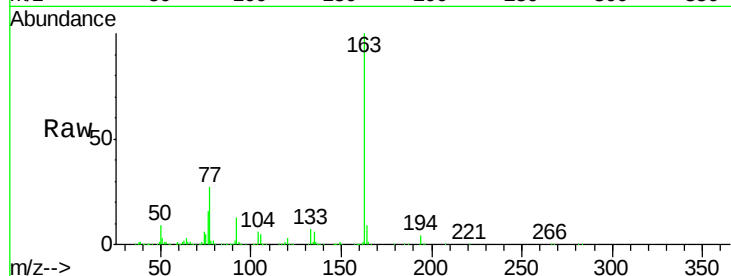
Tot Ion:163 Resp: 2660945

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

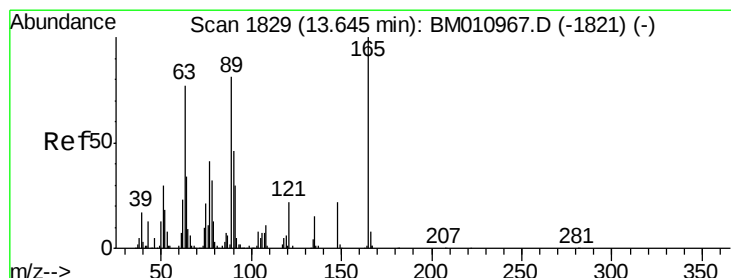
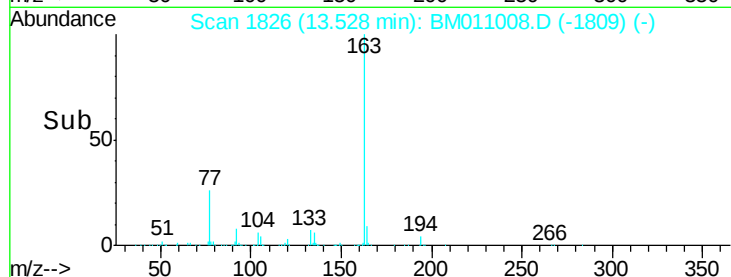
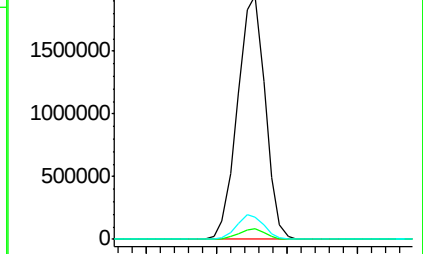
164 9.4 8.2 12.2



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: 40.98 ng

RT: 13.64 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

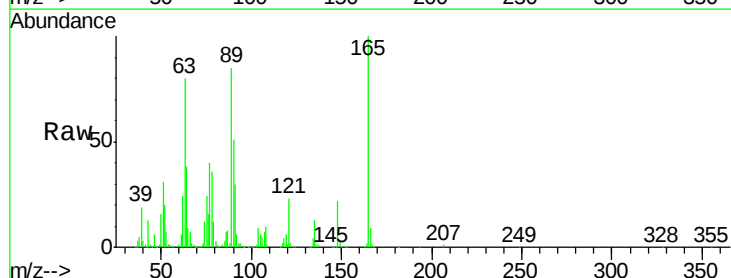
Tgt Ion:165 Resp: 452758

Ion Ratio Lower Upper

165 100

63 79.9 44.1 66.1#

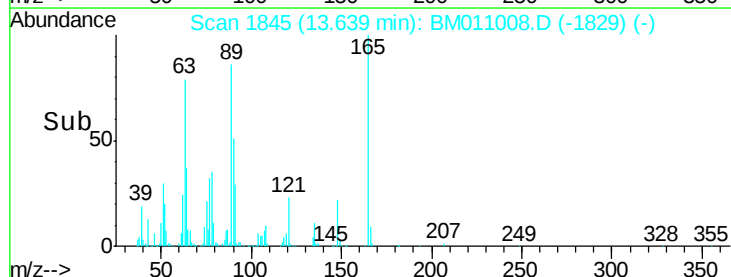
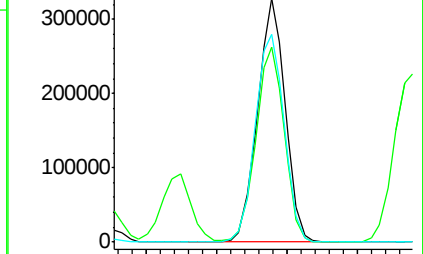
89 85.5 44.3 66.5#



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: 38.64 ng

RT: 14.12 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampleId :

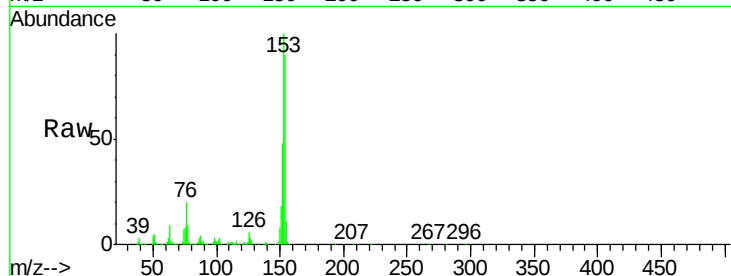
Tot Ion:154 Resp: 1452828

Ion Ratio Lower Upper

154 100

153 111.4 90.0 135.0

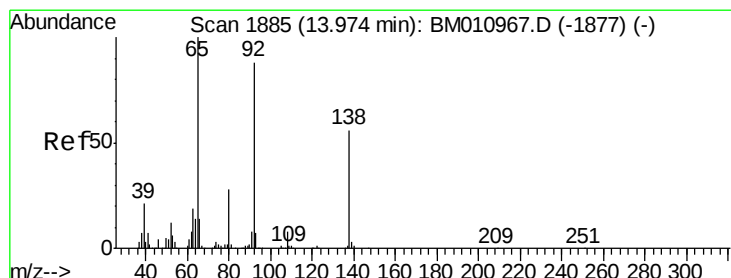
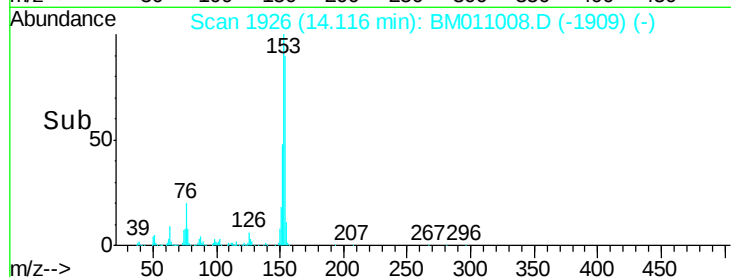
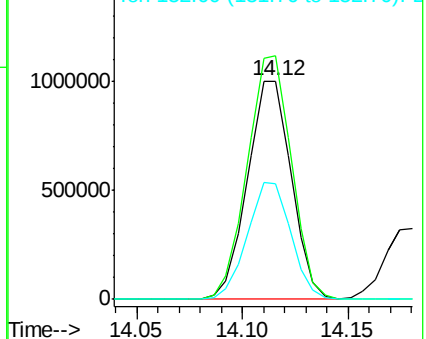
152 53.0 42.6 63.8



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: 42.48 ng

RT: 13.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

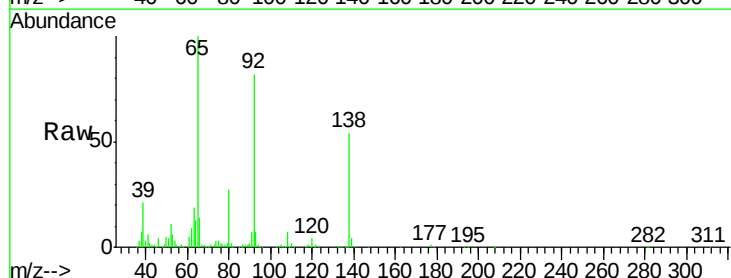
Tgt Ion:138 Resp: 407206

Ion Ratio Lower Upper

138 100

108 13.3 7.3 10.9#

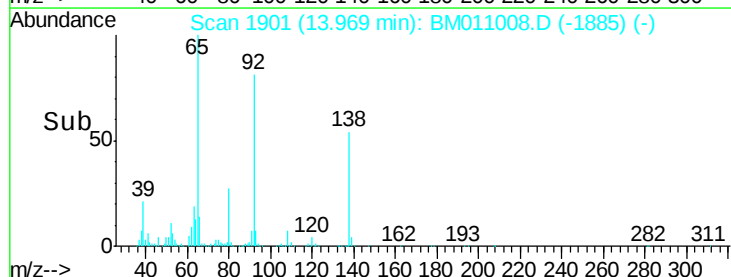
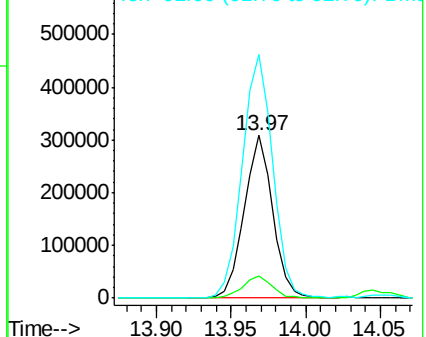
92 149.8 76.6 114.8#

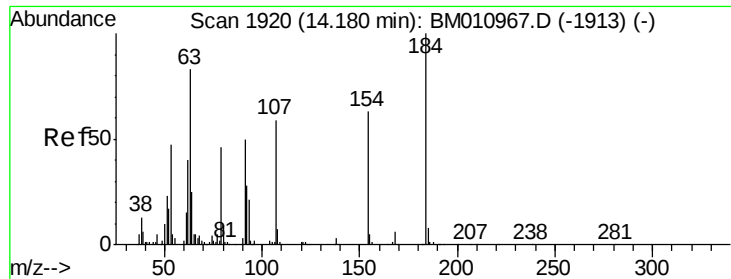


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

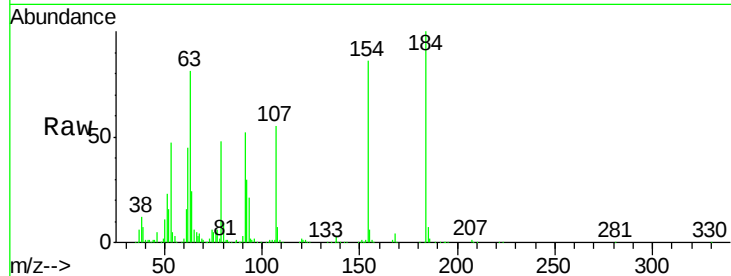




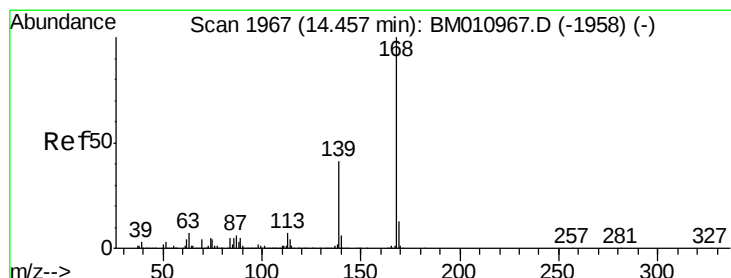
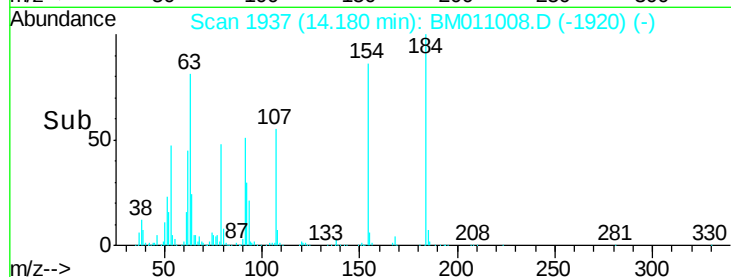
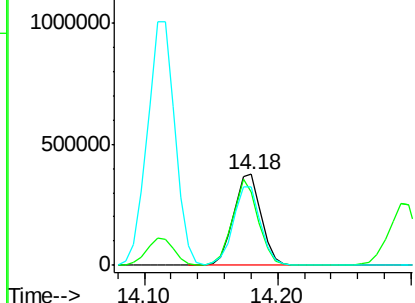
#53
2,4-Dinitrophenol
Concen: 69.27 ng
RT: 14.18 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 543884
Ion Ratio Lower Upper
184 100
63 81.2 69.2 103.8
154 86.4 53.3 79.9#

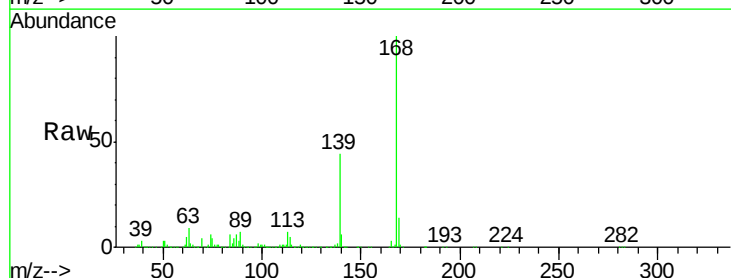


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM011008.D (-1920) (-)
Ion 154.00 (153.70 to 154.70): E

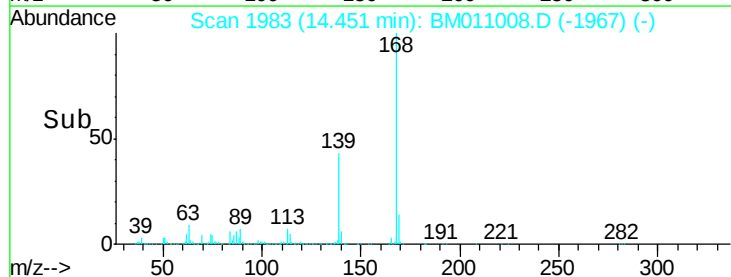
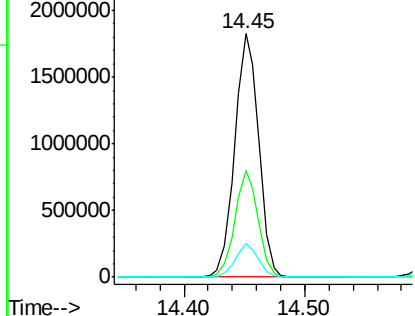


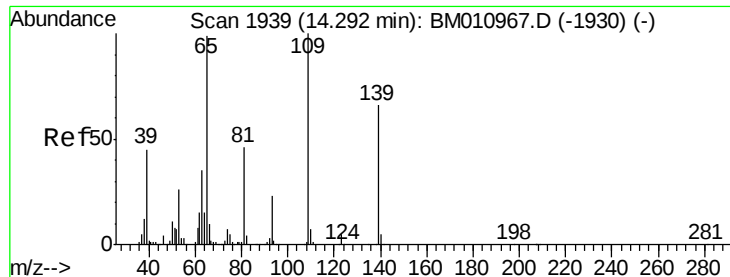
#54
Dibenzofuran
Concen: 41.26 ng
RT: 14.45 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion:168 Resp: 2513404
Ion Ratio Lower Upper
168 100
139 43.6 27.3 40.9#
169 14.0 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

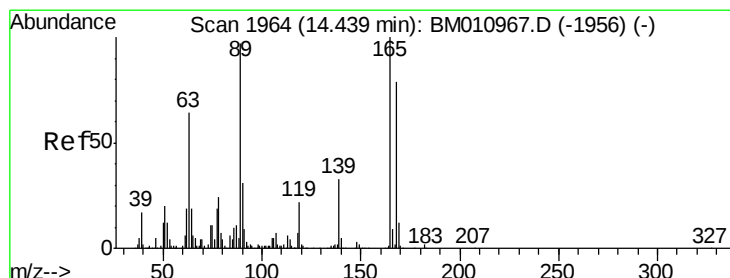
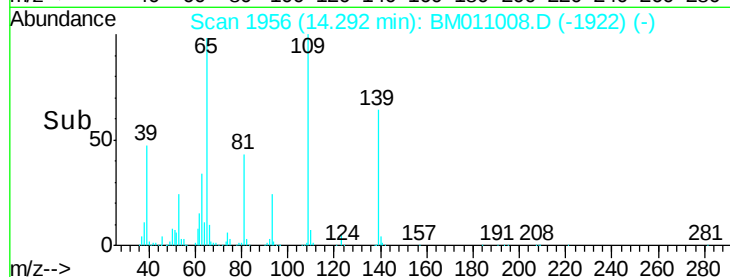
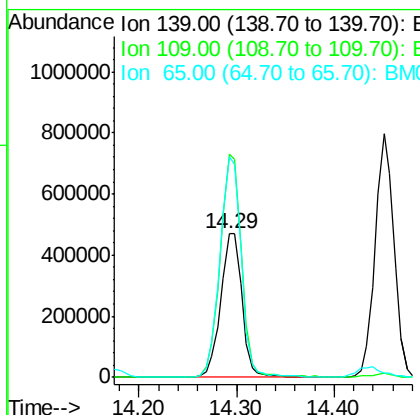
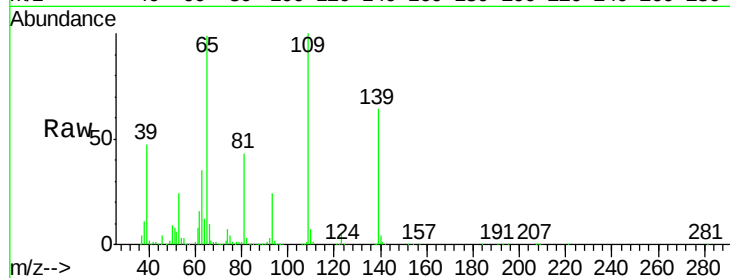




#55
4-Nitrophenol
Concen: 84.30 ng
RT: 14.29 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

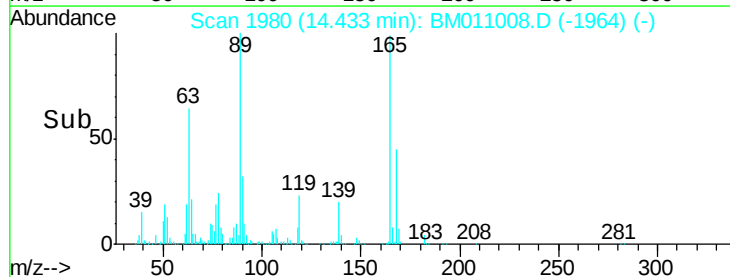
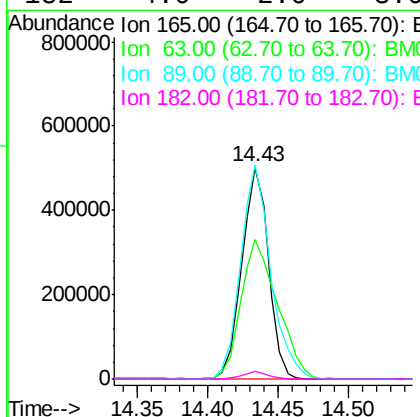
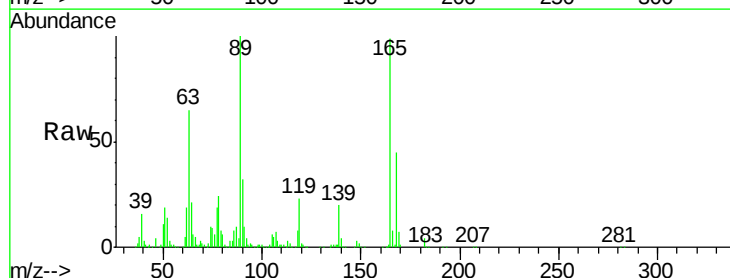
Instrument :
BNA_M
ClientSampleId :

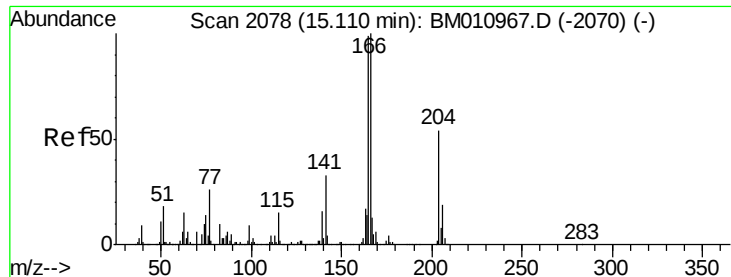
Tot Ion:139 Resp: 710082
Ion Ratio Lower Upper
139 100
109 155.3 130.0 170.0
65 153.3 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 42.52 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion:165 Resp: 659530
Ion Ratio Lower Upper
165 100
63 65.9 52.4 78.6
89 101.1 72.4 108.6
182 4.0 2.0 3.0#

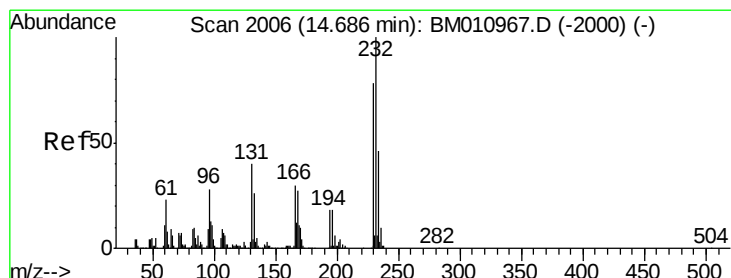
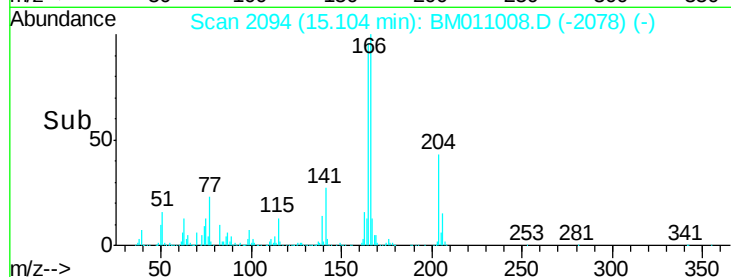
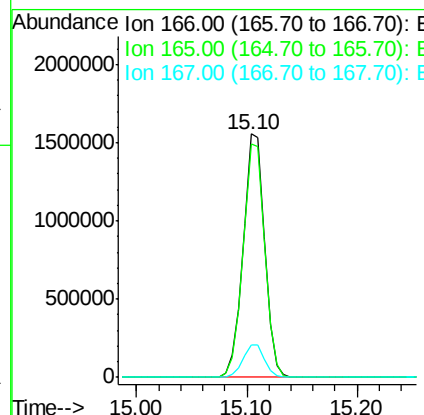
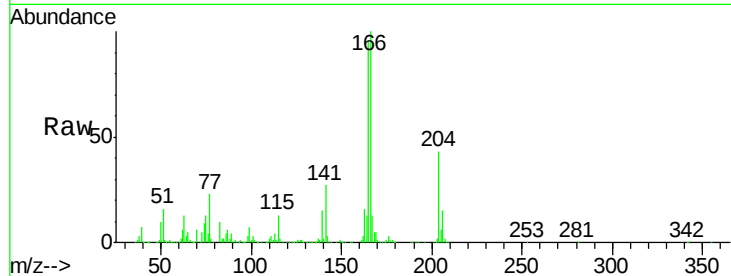




#57
 Fluorene
 Concen: 40.02 ng
 RT: 15.10 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

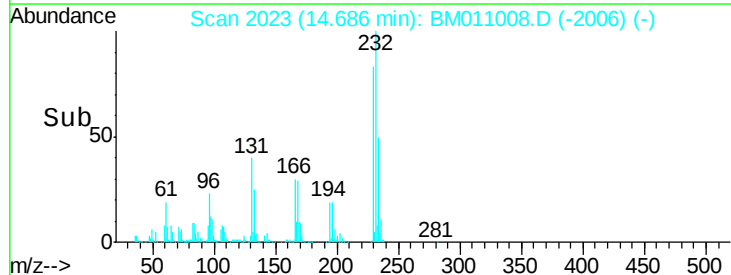
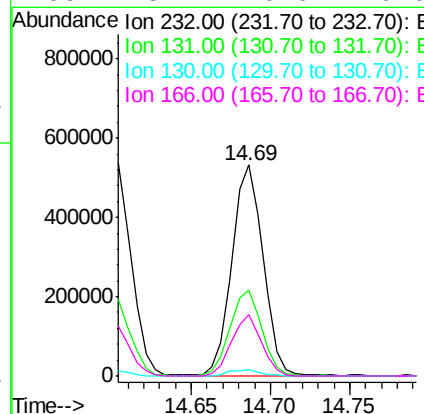
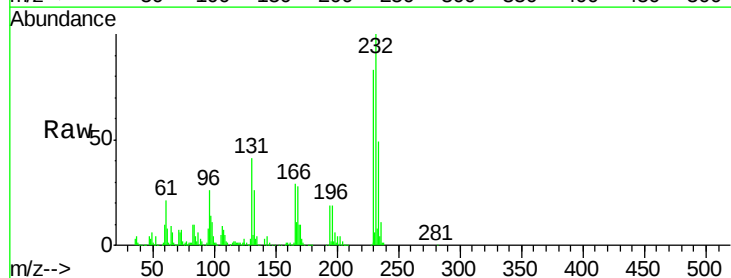
Instrument :
 BNA_M
 ClientSampleId :

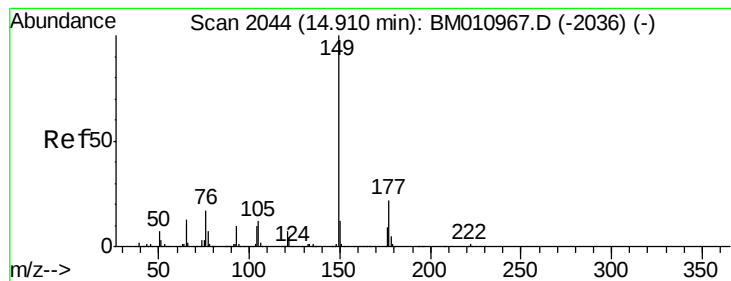
Tot Ion:166 Resp: 2122851
 Ion Ratio Lower Upper
 166 100
 165 95.8 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.16 ng
 RT: 14.69 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

Tgt Ion:232 Resp: 724083
 Ion Ratio Lower Upper
 232 100
 131 40.8 0.0 0.0#
 130 2.9 0.0 0.0#
 166 28.7 0.0 0.0#





#59

Diethylphthalate

Concen: 40.27 ng

RT: 14.91 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampleId :

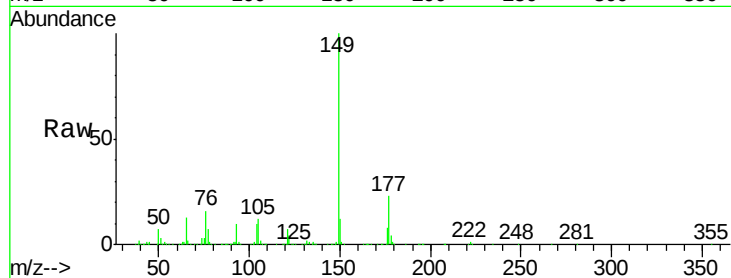
Tot Ion:149 Resp: 2246611

Ion Ratio Lower Upper

149 100

177 23.1 18.3 27.5

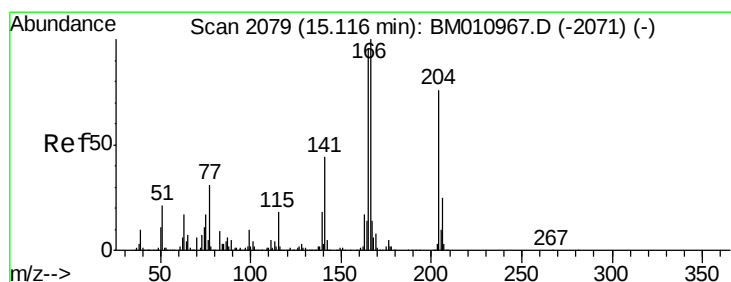
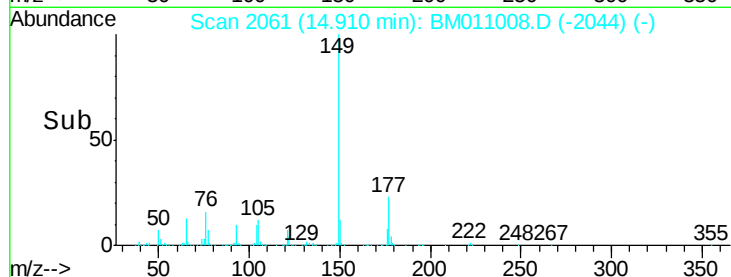
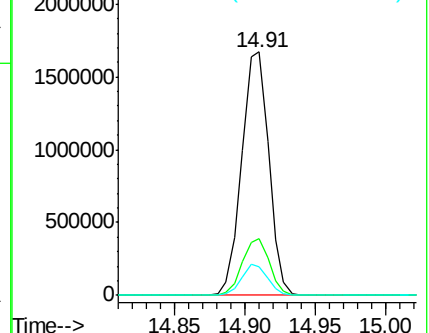
150 11.9 9.8 14.8



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: 38.87 ng

RT: 15.11 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

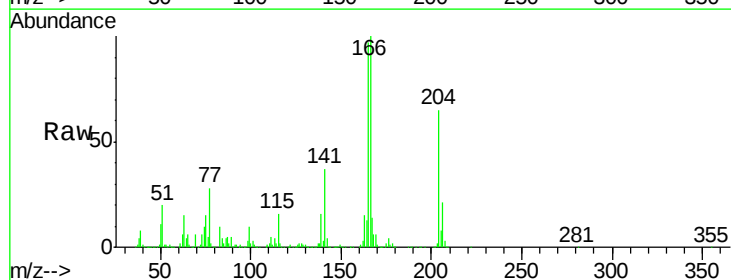
Tgt Ion:204 Resp: 1244814

Ion Ratio Lower Upper

204 100

206 32.1 26.6 39.8

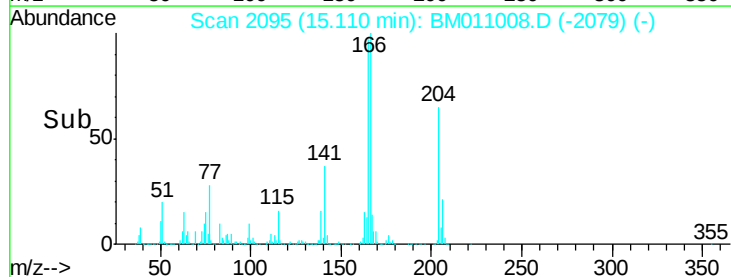
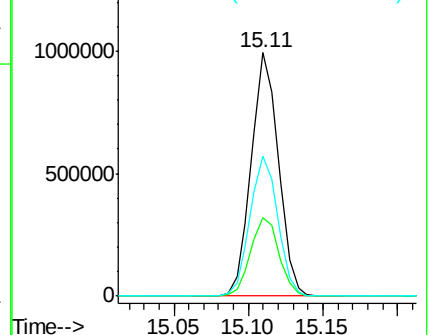
141 57.6 45.2 67.8

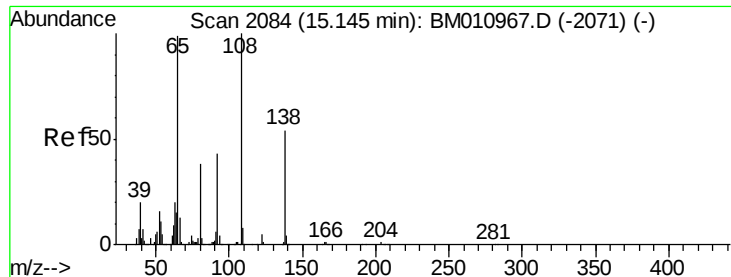


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

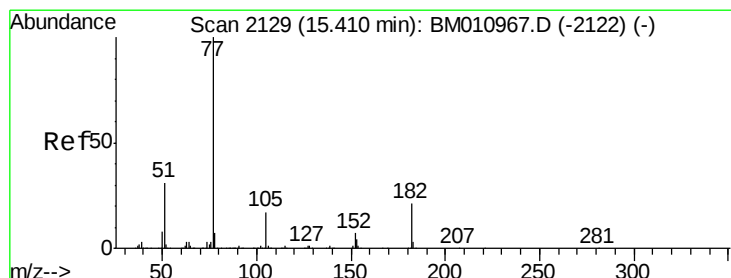
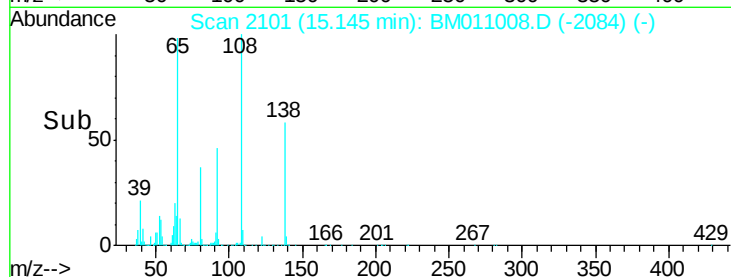
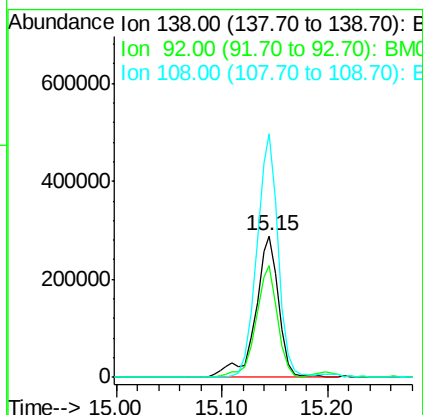
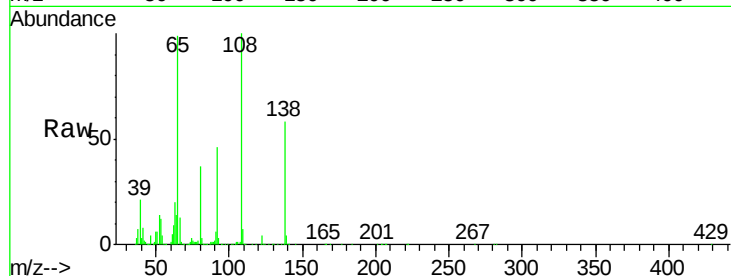




#61
4-Nitroaniline
Concen: 43.89 ng
RT: 15.15 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

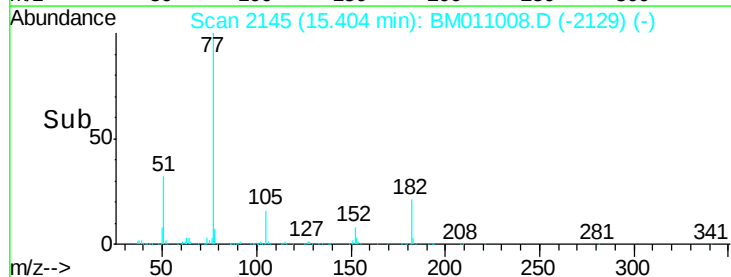
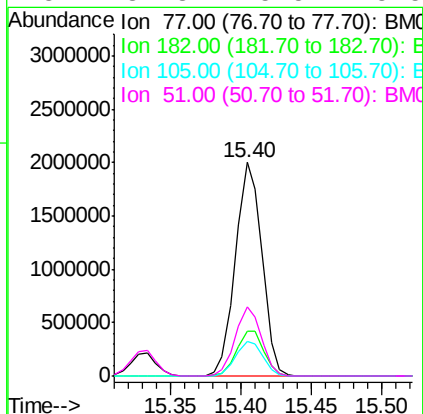
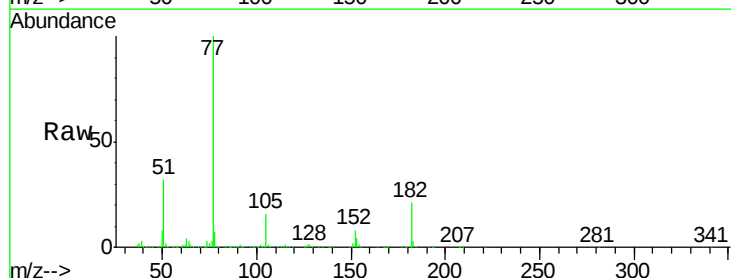
Instrument :
BNA_M
ClientSampled :

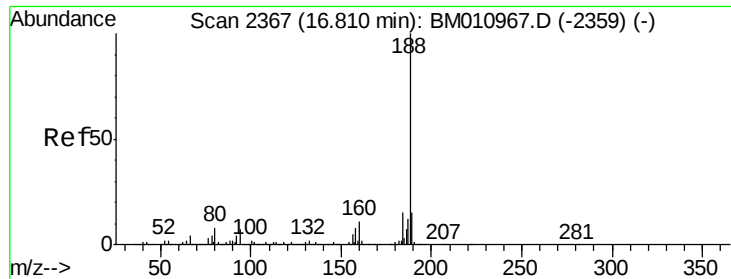
Tot Ion:138 Resp: 446908
Ion Ratio Lower Upper
138 100
92 78.7 16.7 56.7#
108 172.1 37.6 77.6#



#62
Azobenzene
Concen: 43.80 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion: 77 Resp: 2615494
Ion Ratio Lower Upper
77 100
182 21.0 6.5 46.5
105 16.3 3.8 43.8
51 32.3 5.5 45.5

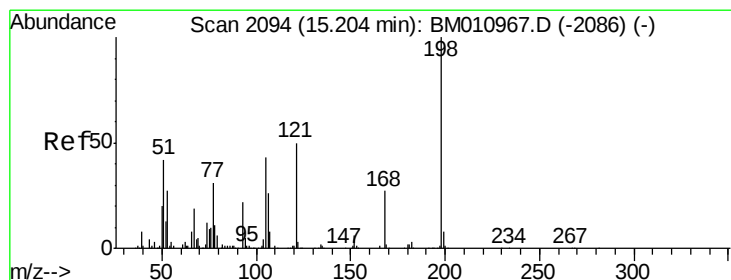
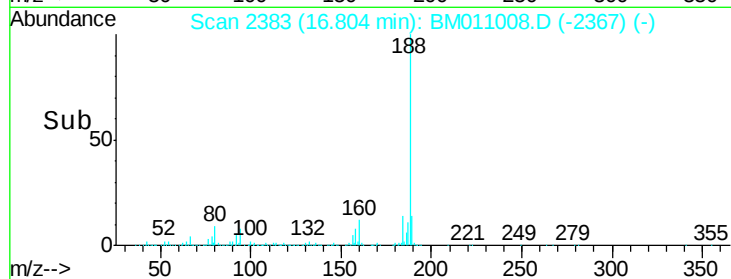
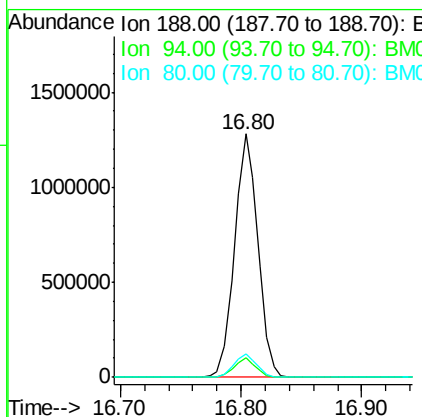
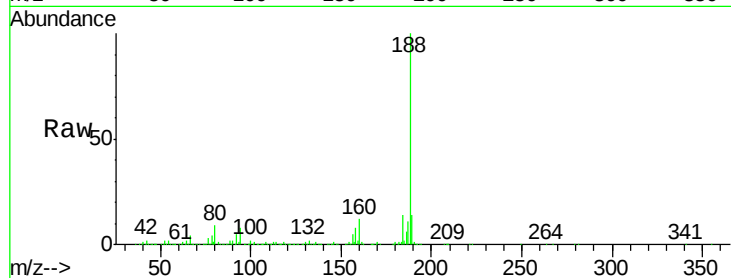




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

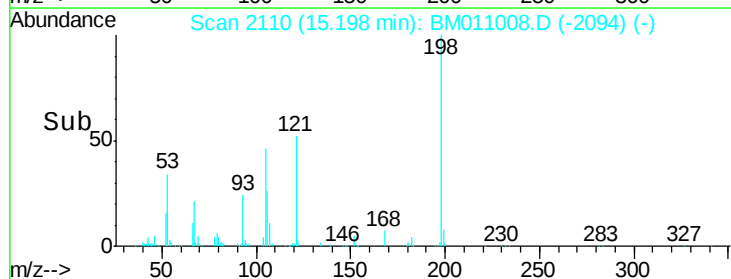
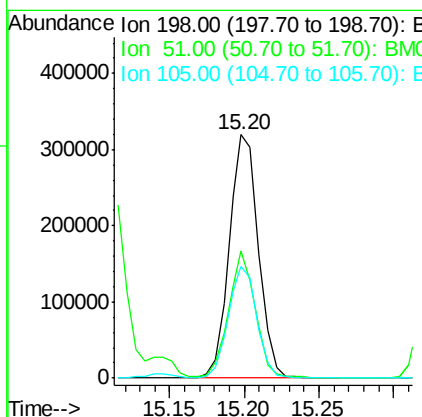
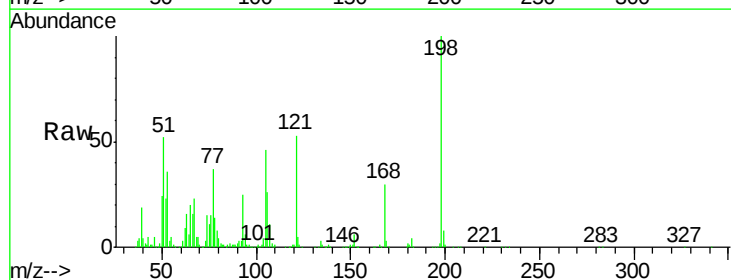
Instrument :
BNA_M
ClientSampleId :

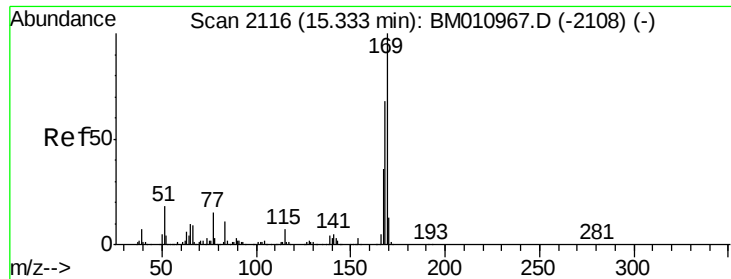
Tot Ion:188 Resp: 1718417
Ion Ratio Lower Upper
188 100
94 8.2 8.7 13.1#
80 9.5 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 37.52 ng
RT: 15.20 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion:198 Resp: 436456
Ion Ratio Lower Upper
198 100
51 52.2 28.8 68.8
105 45.8 30.5 70.5

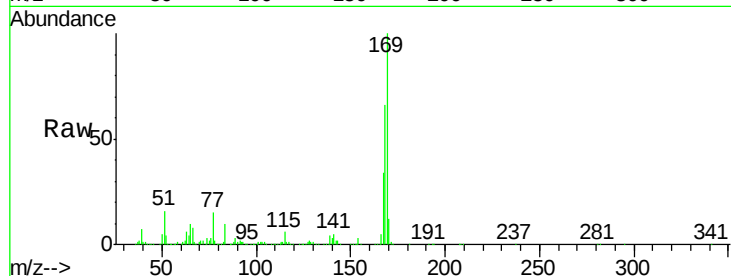




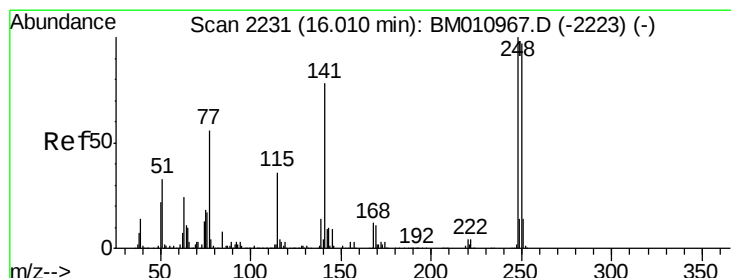
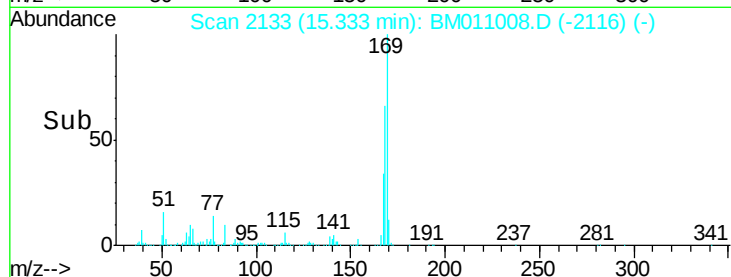
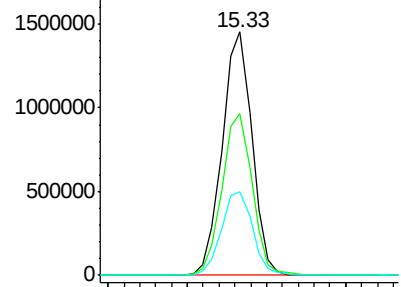
#65
n-Nitrosodiphenylamine
Concen: 38.40 ng
RT: 15.33 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 1888425
Ion Ratio Lower Upper
169 100
168 66.5 53.9 80.9
167 34.4 28.9 43.3

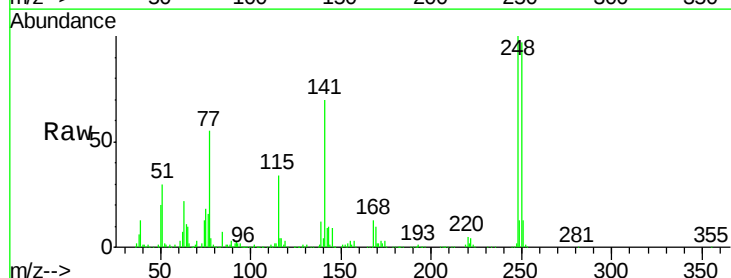


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

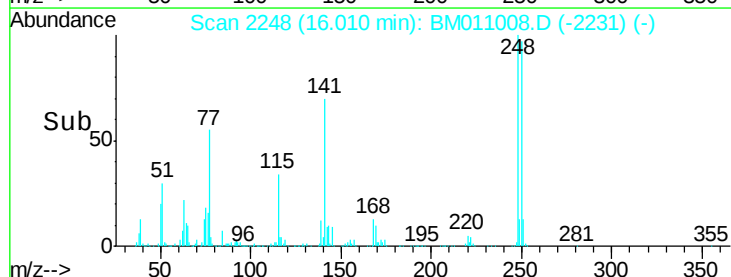
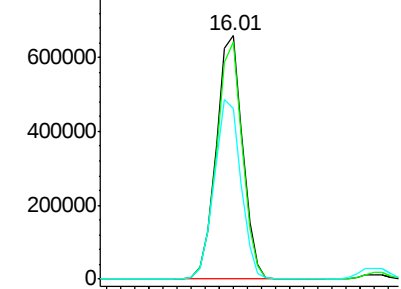


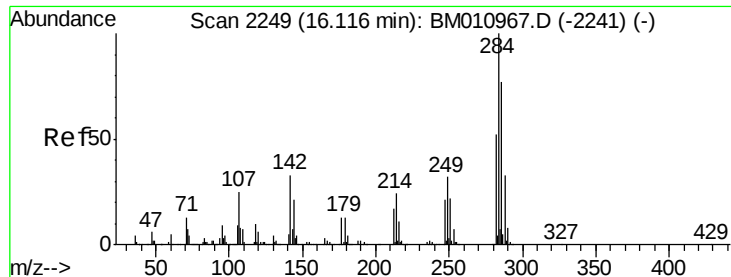
#66
4-Bromophenyl-phenylether
Concen: 38.67 ng
RT: 16.01 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion:248 Resp: 854202
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.0
141 69.9 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

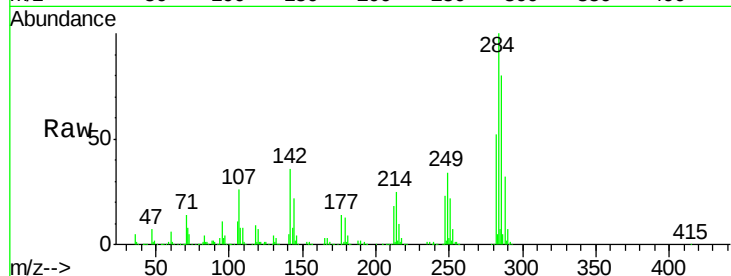




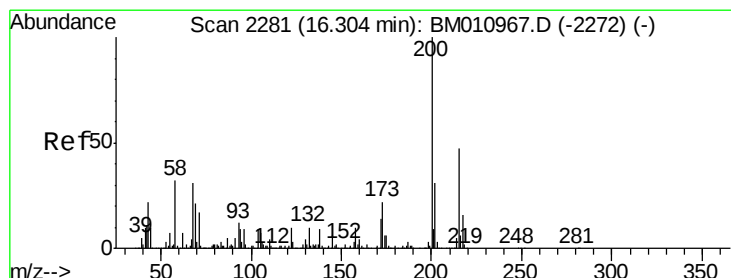
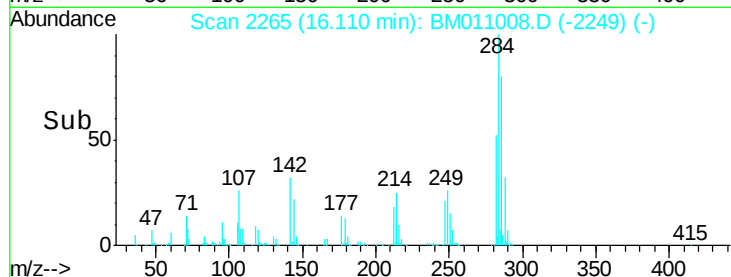
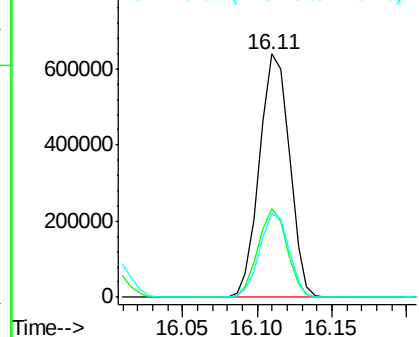
#67
Hexachlorobenzene
Concen: 35.54 ng
RT: 16.11 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.2	20.4	30.6
249	34.3	23.8	35.6

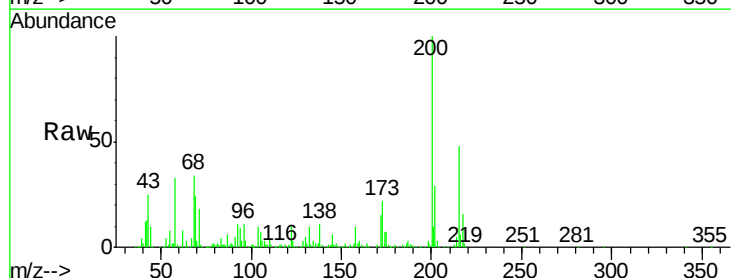


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

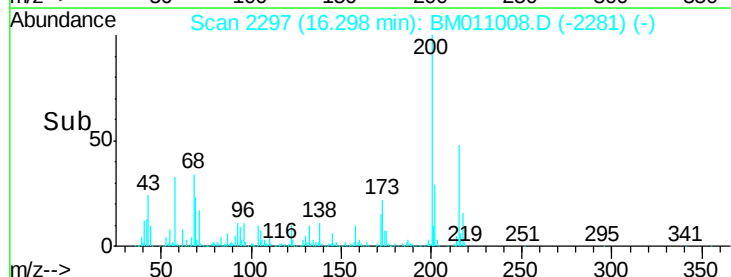
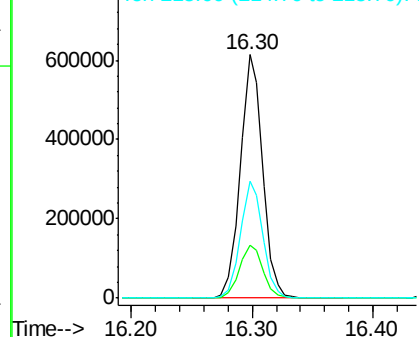


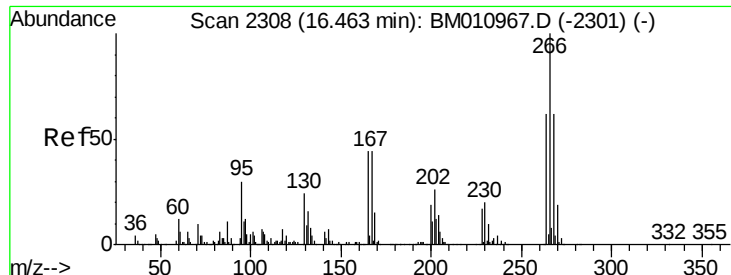
#68
Atrazine
Concen: 40.06 ng
RT: 16.30 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.7	4.8	44.8
215	48.0	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: 72.97 ng

RT: 16.46 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampled :

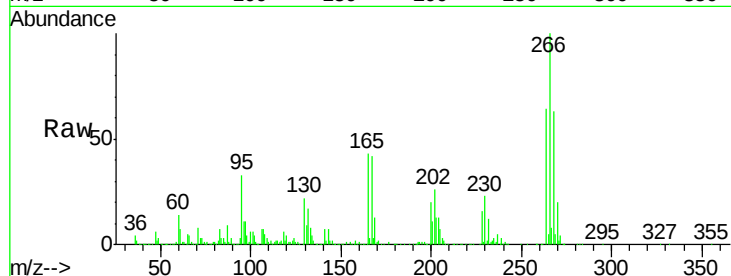
Tot Ion:266 Resp: 1156395

Ion Ratio Lower Upper

266 100

268 63.3 52.0 78.0

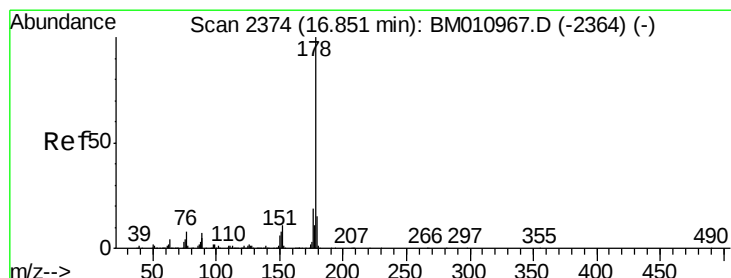
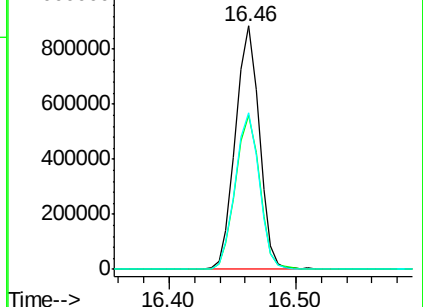
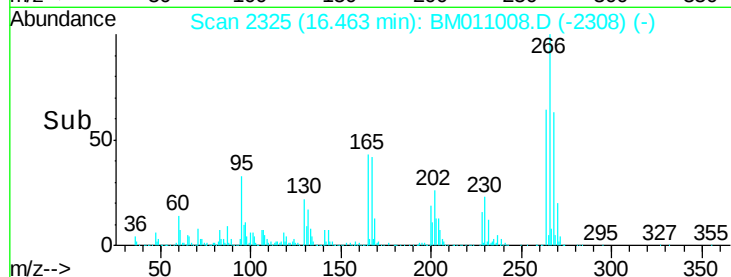
264 64.2 49.0 73.4



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: 39.74 ng

RT: 16.84 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

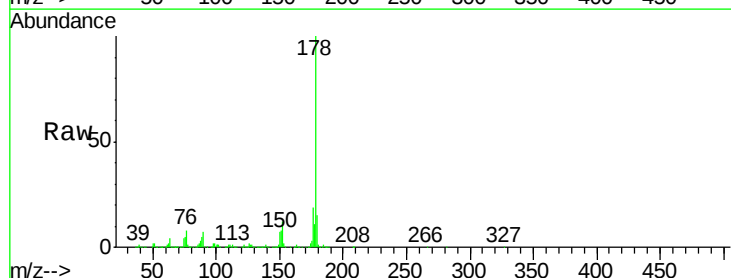
Tgt Ion:178 Resp: 3575935

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

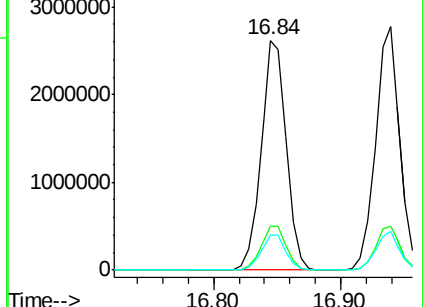
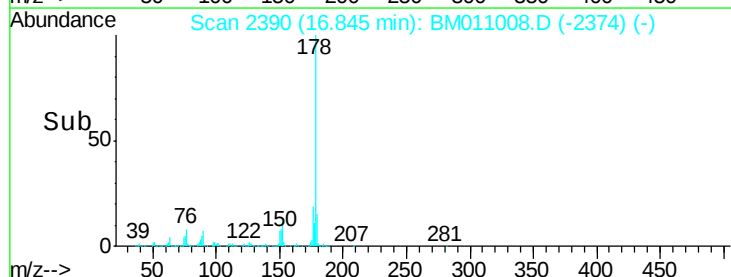
179 15.2 12.1 18.1

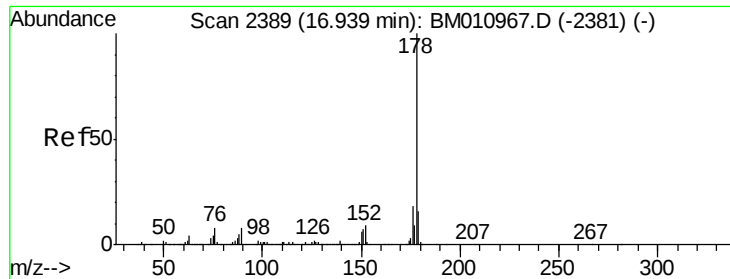


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

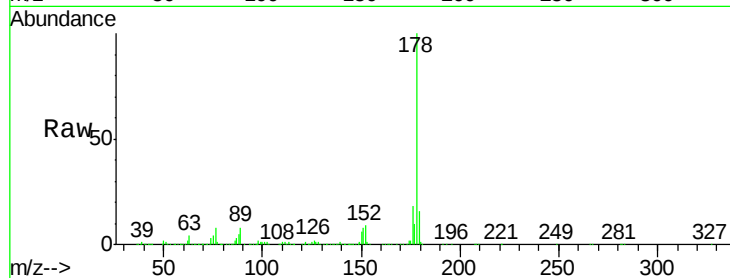




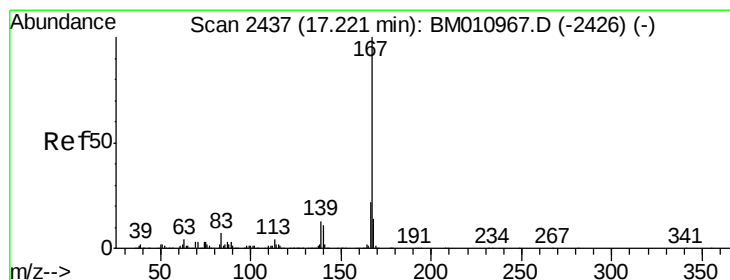
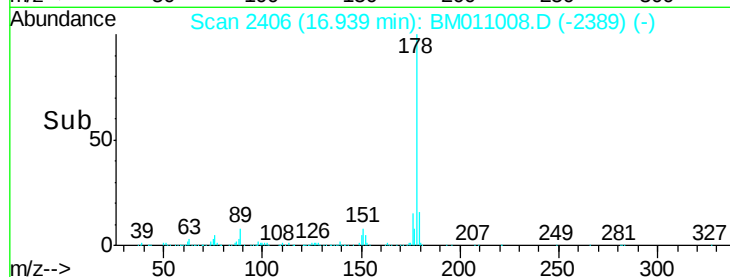
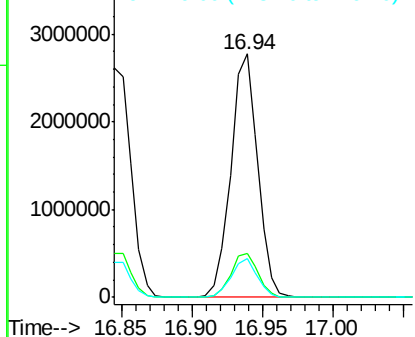
#71
 Anthracene
 Concen: 40.81 ng
 RT: 16.94 min Scan# 2406
 Delta R.T. 0.00 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 3662487
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 16.0 12.6 19.0

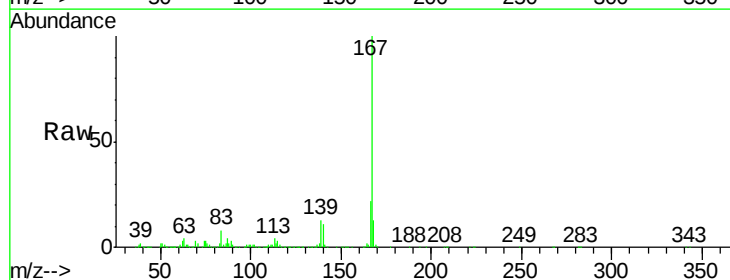


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

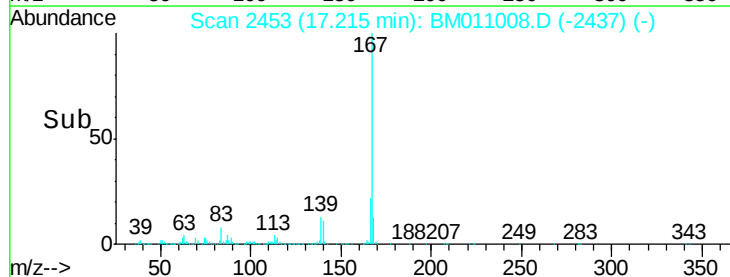
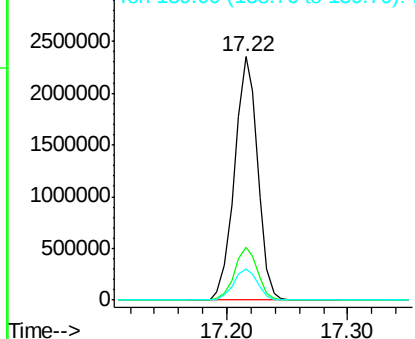


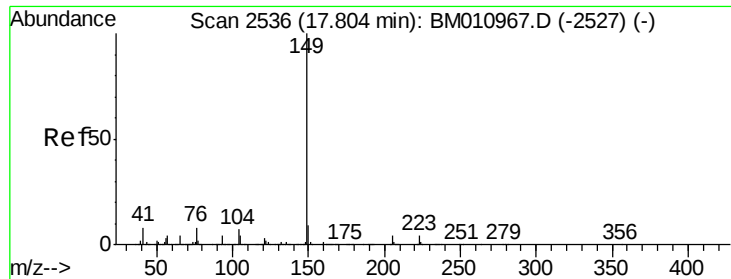
#72
 Carbazole
 Concen: 40.03 ng
 RT: 17.22 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

Tgt Ion:167 Resp: 3141704
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.6 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: 39.17 ng

RT: 17.80 min Scan# 2553

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampleId :

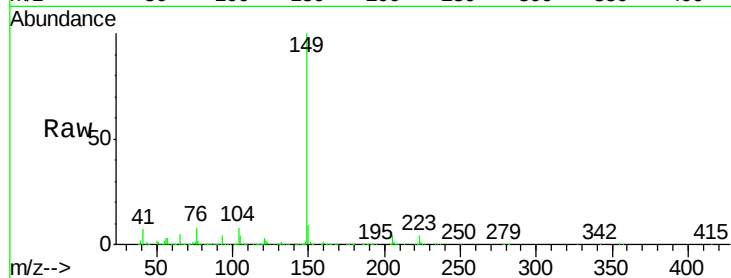
Tot Ion:149 Resp: 3743009

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	7.5	3.7	5.5

149 100

150 9.3 7.5 11.3

104 7.5 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

4000000

3000000

2000000

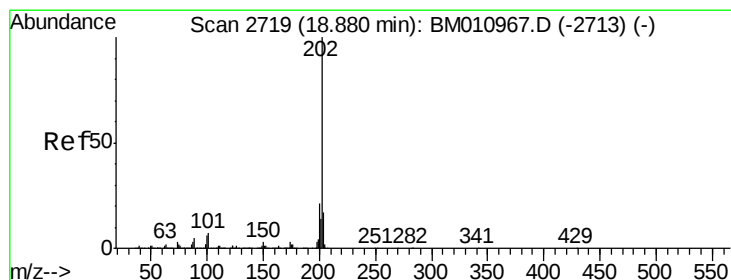
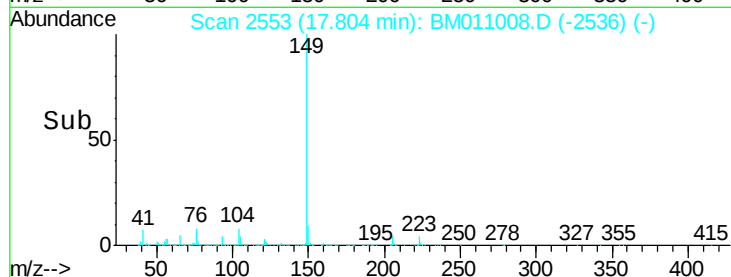
1000000

0

17.80

17.75 17.80 17.85

Time-->



#74

Fluoranthene

Concen: 41.88 ng

RT: 18.88 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

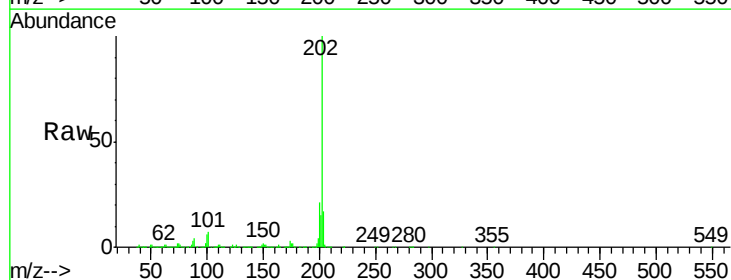
Tgt Ion:202 Resp: 4669966

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.7
203	17.3	0.0	37.2

202 100

101 7.2 0.0 28.7

203 17.3 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

5000000

4000000

3000000

2000000

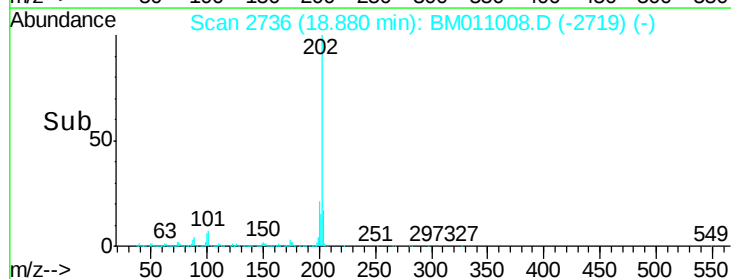
1000000

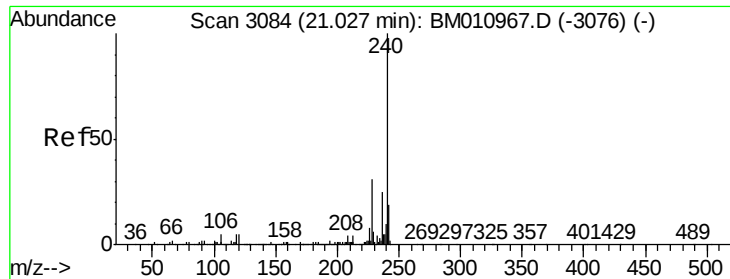
0

18.88

18.80 18.85 18.90 18.95

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.03 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

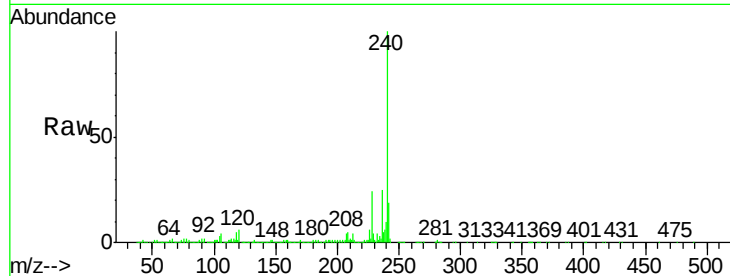
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 2033977

Ion	Ratio	Lower	Upper
240	100		
120	5.6	8.2	12.2#
236	24.5	20.0	30.0

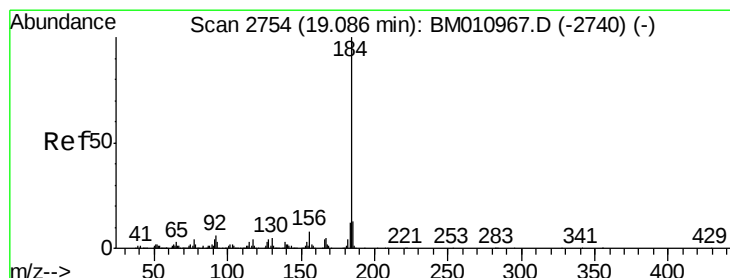
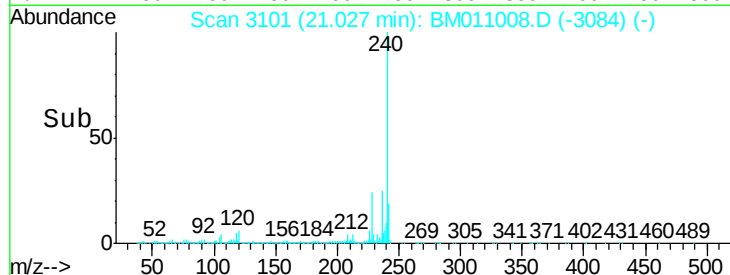
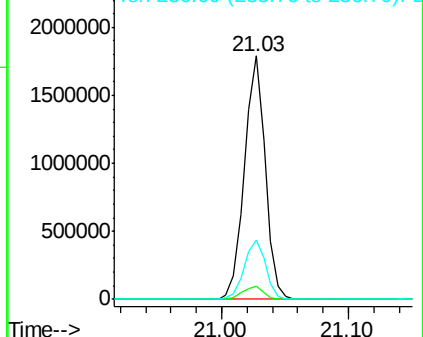


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.07 ng

RT: 19.09 min Scan# 2771

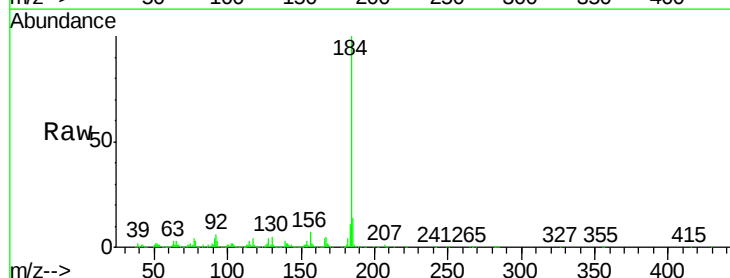
Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Tgt Ion:184 Resp: 2241847

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	11.5	8.9	13.3

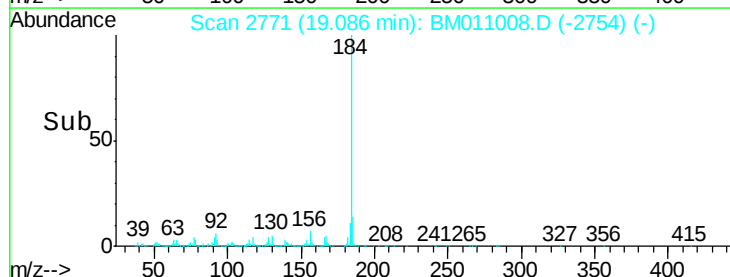
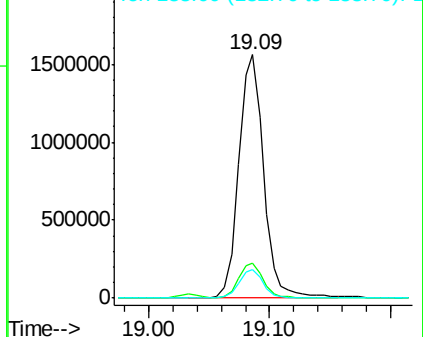


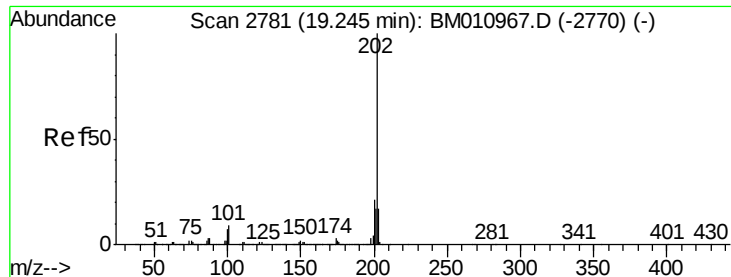
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.35 ng

RT: 19.24 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampled :

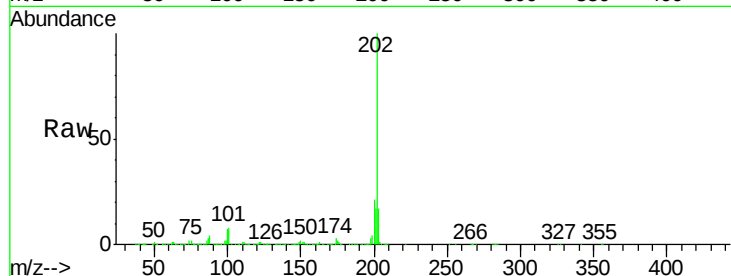
Tot Ion:202 Resp: 4635049

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	14.1	21.1

202 100

200 21.0 16.9 25.3

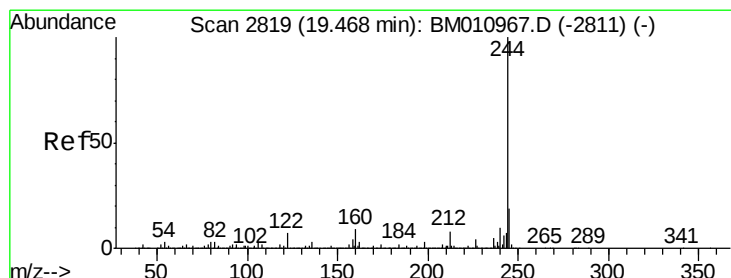
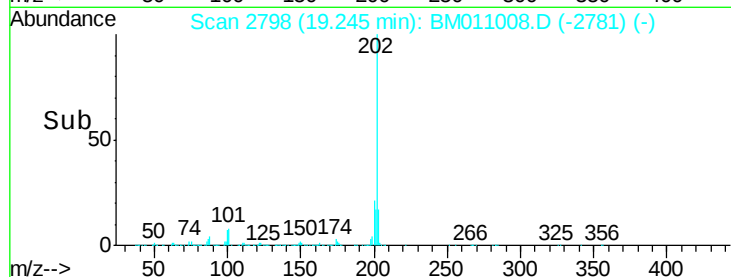
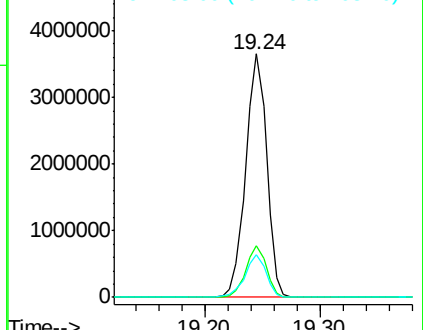
203 17.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

5000000 Ion 200.00 (199.70 to 200.70): E

4000000 Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 69.87 ng

RT: 19.47 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

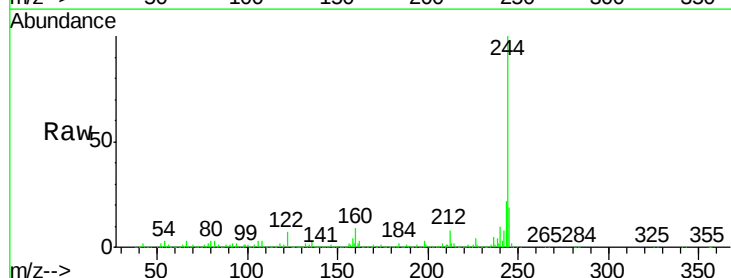
Tgt Ion:244 Resp: 7174537

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	6.9	6.2	9.4

244 100

212 8.0 4.9 7.3#

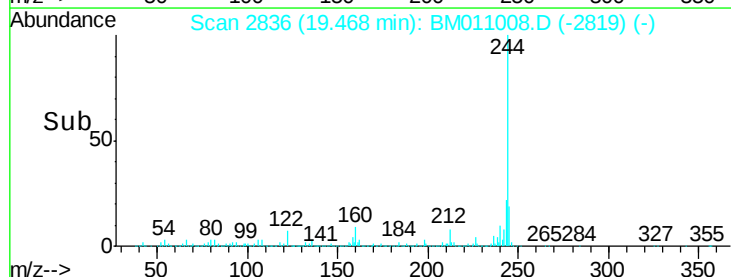
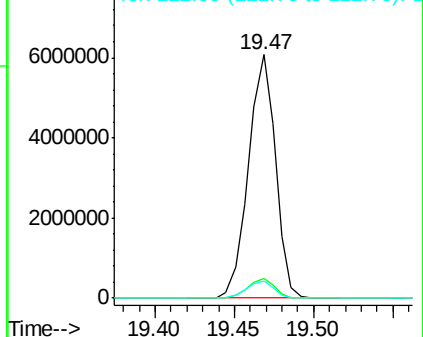
122 6.9 6.2 9.4

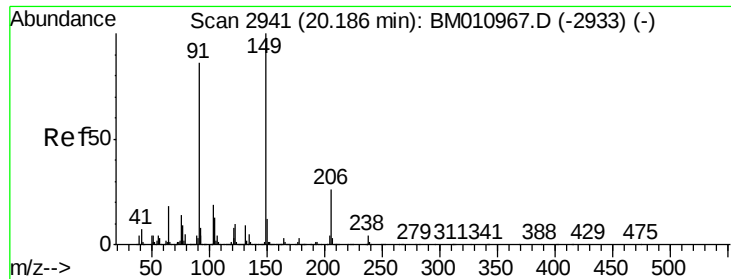


Abundance Ion 244.00 (243.70 to 244.70): E

8000000 Ion 212.00 (211.70 to 212.70): E

6000000 Ion 122.00 (121.70 to 122.70): E

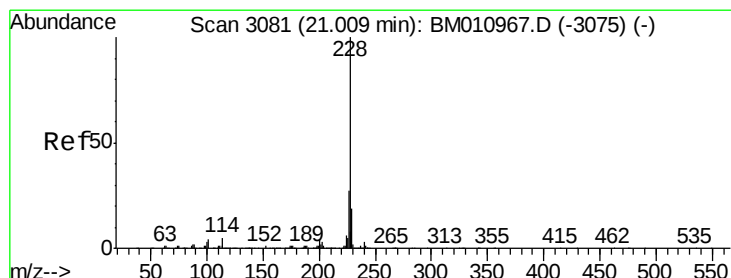
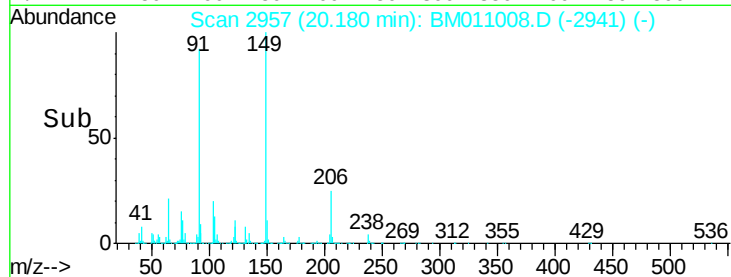
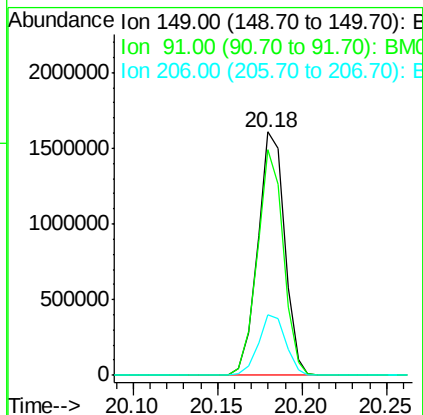
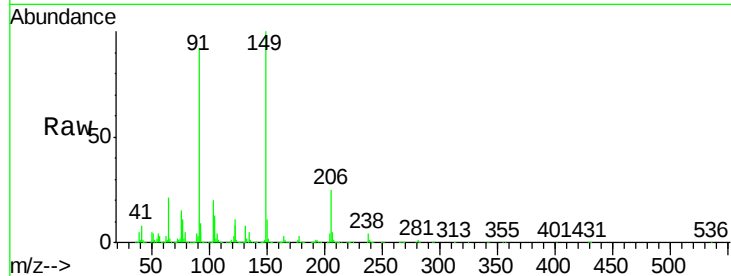




#79
Butylbenzylphthalate
Concen: 41.52 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

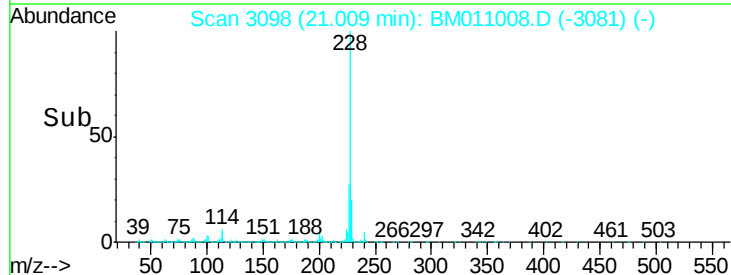
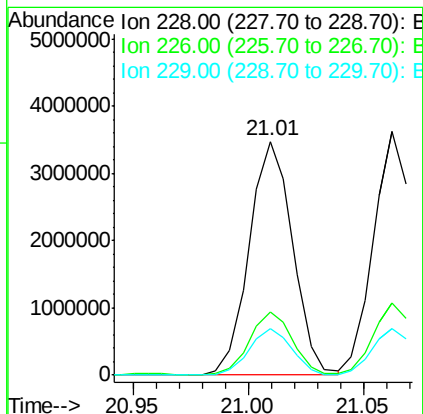
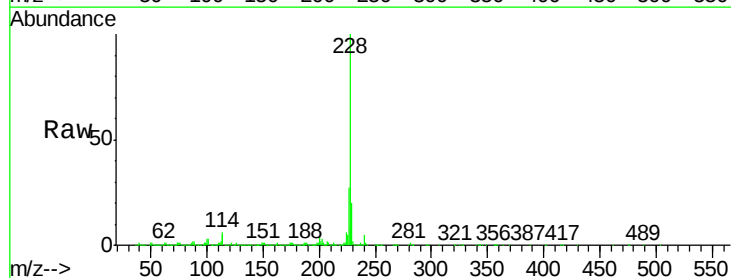
Instrument :
BNA_M
ClientSampleId :

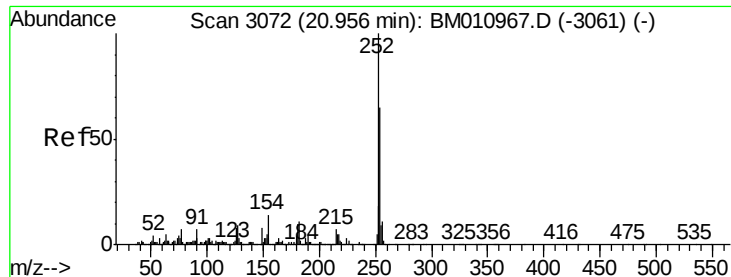
Tot Ion:149 Resp: 1784408
Ion Ratio Lower Upper
149 100
91 92.5 50.1 75.1#
206 24.6 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 39.28 ng
RT: 21.01 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion:228 Resp: 4562402
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.9 16.0 24.0

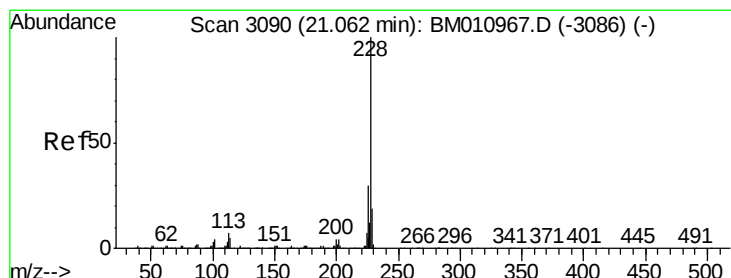
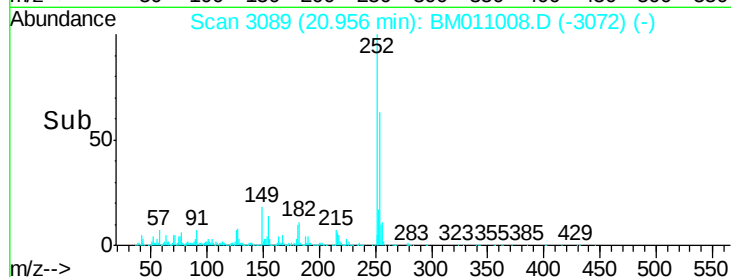
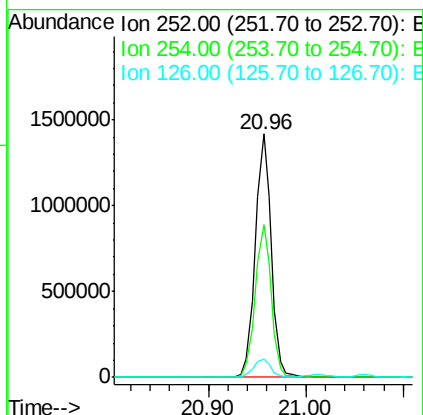
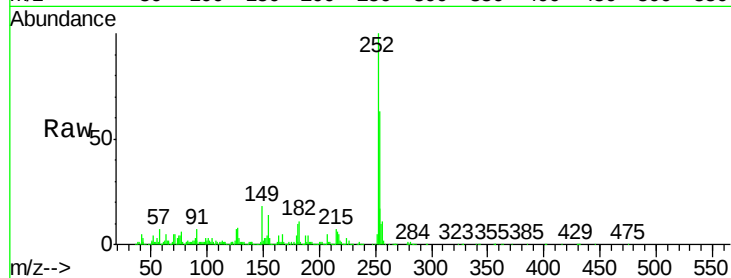




#81
 3,3'-Dichlorobenzidine
 Concen: 36.21 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

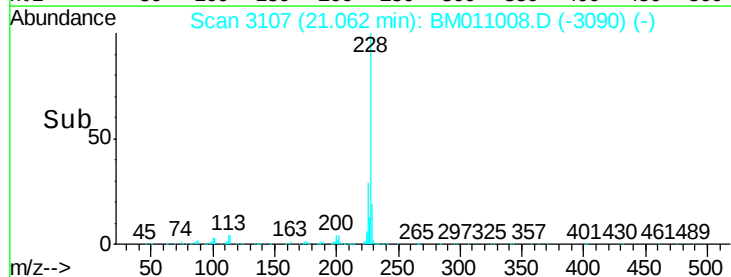
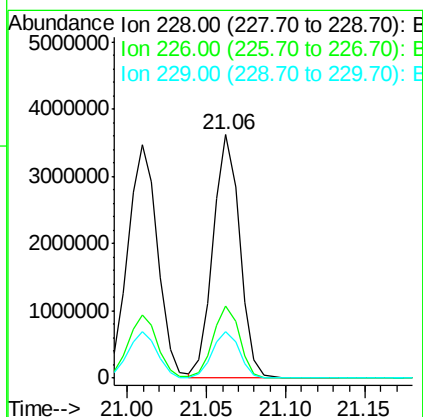
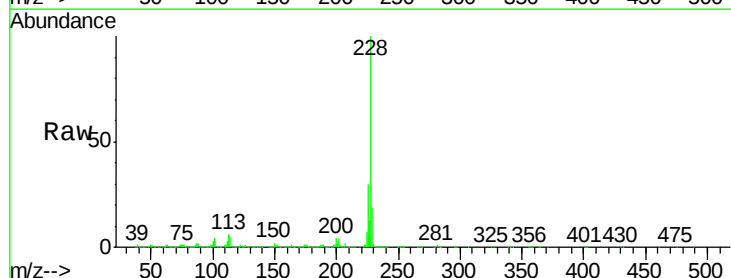
Instrument :
 BNA_M
 ClientSampleId :

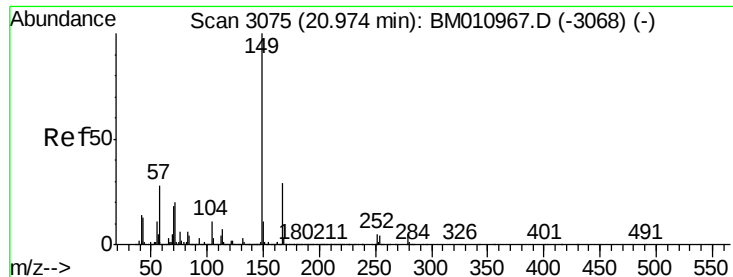
Tot Ion:252 Resp: 1649922
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.9 77.9
 126 7.5 9.8 14.8#



#82
 Chrysene
 Concen: 37.93 ng
 RT: 21.06 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

Tgt Ion:228 Resp: 4228248
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.1 36.1
 229 19.1 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.08 ng

RT: 20.97 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

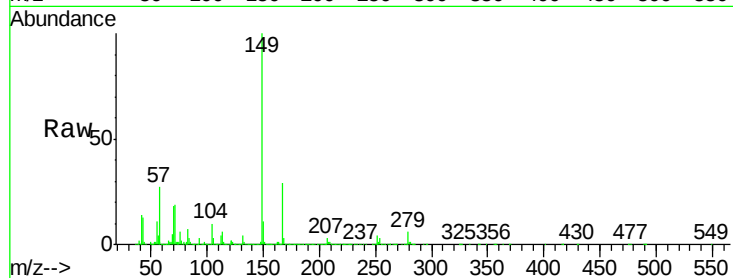
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 2470950

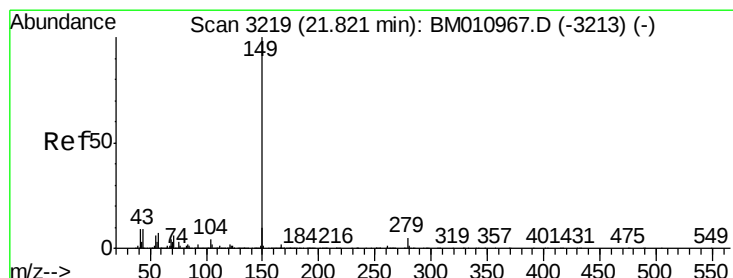
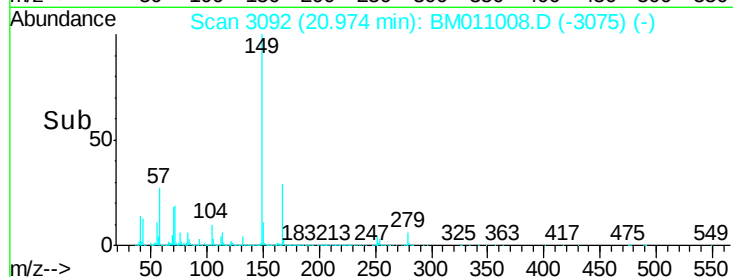
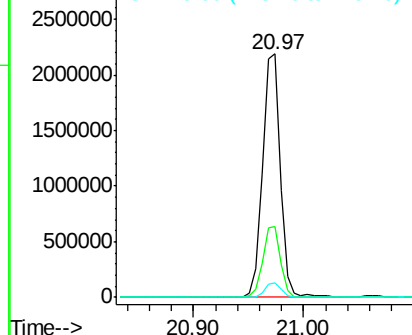
Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.4	33.6
279	5.7	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.74 ng

RT: 21.82 min Scan# 3236

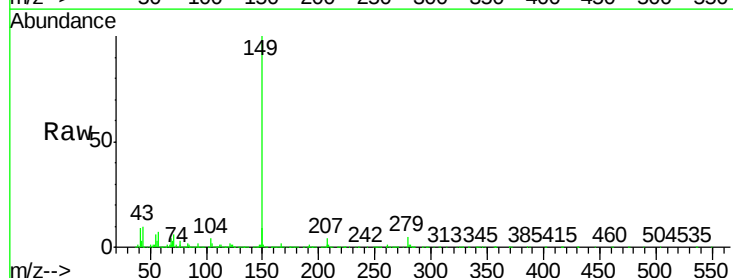
Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Tgt Ion:149 Resp: 3872760

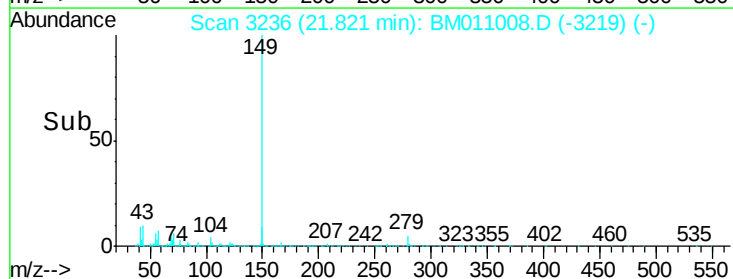
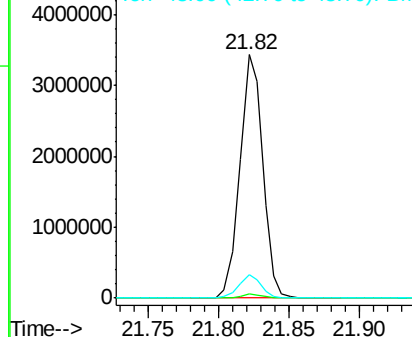
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.3	7.3	10.9

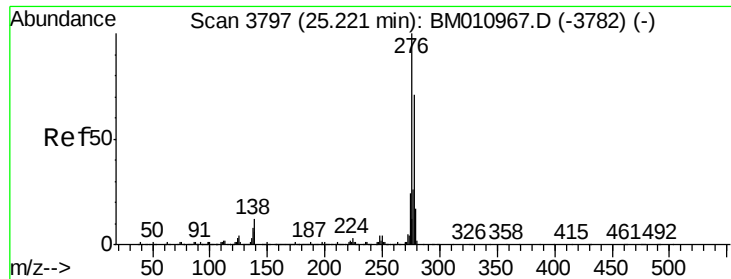


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

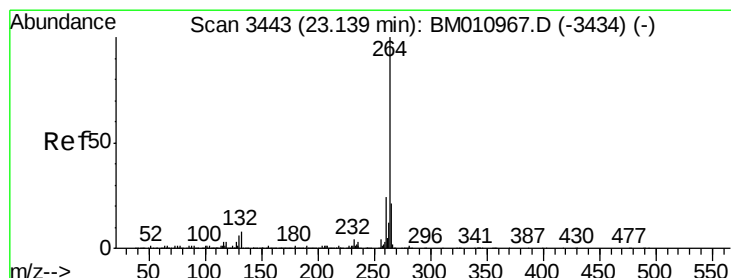
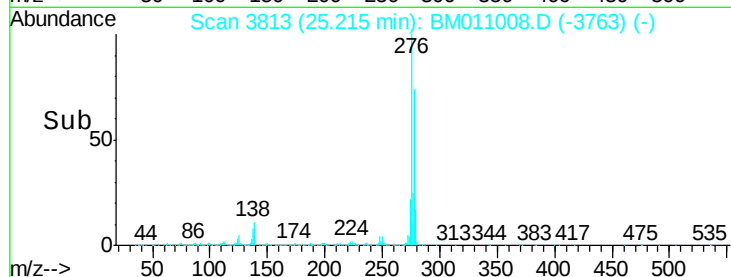
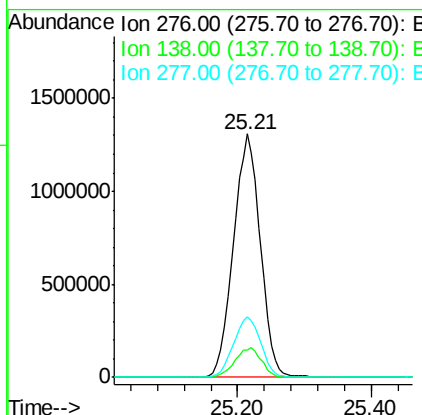
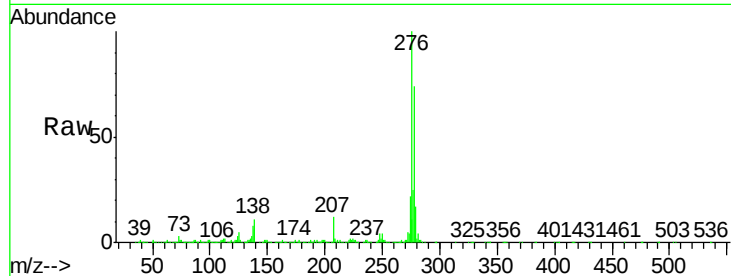




#85
Indeno(1,2,3-cd)pyrene
Concen: 31.64 ng
RT: 25.21 min Scan# 3813
Delta R.T. -0.01 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

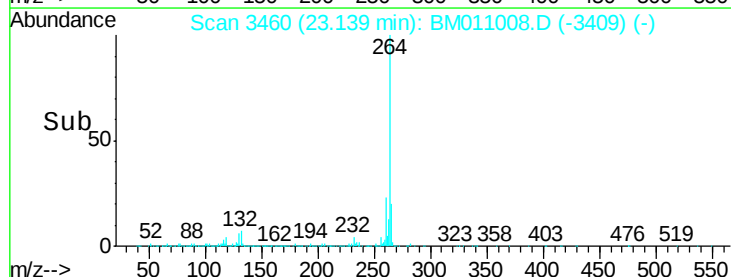
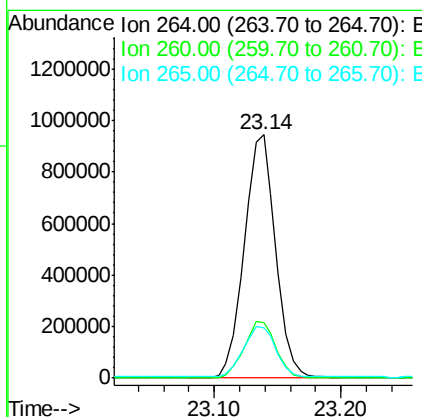
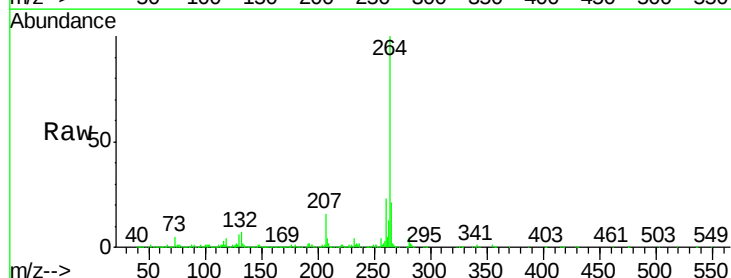
Instrument :
BNA_M
ClientSampleId :

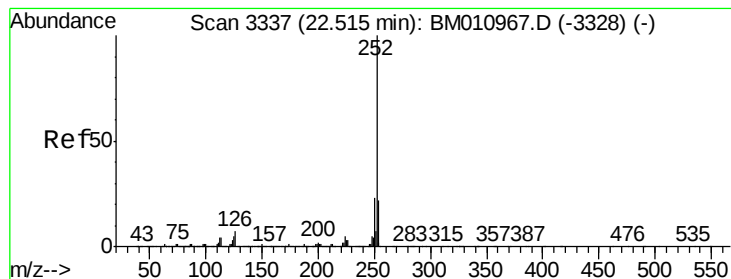
Tot Ion:276 Resp: 3652741
Ion Ratio Lower Upper
276 100
138 12.1 12.0 18.0
277 25.2 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.14 min Scan# 3460
Delta R.T. 0.00 min
Lab File: BM011008.D
Acq: 27 Jul 2017 13:36

Tgt Ion:264 Resp: 1618948
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 20.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.28 ng

RT: 22.52 min Scan# 3354

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Instrument :

BNA_M

ClientSampleId :

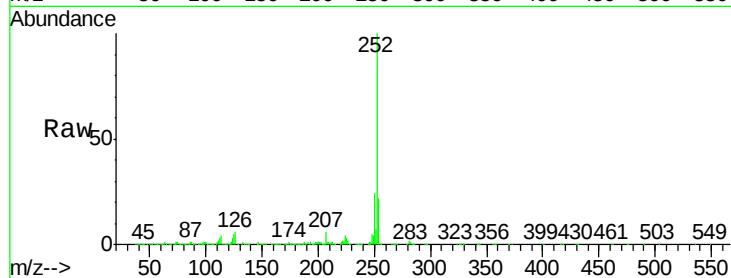
Tot Ion:252 Resp: 4289240

Ion Ratio Lower Upper

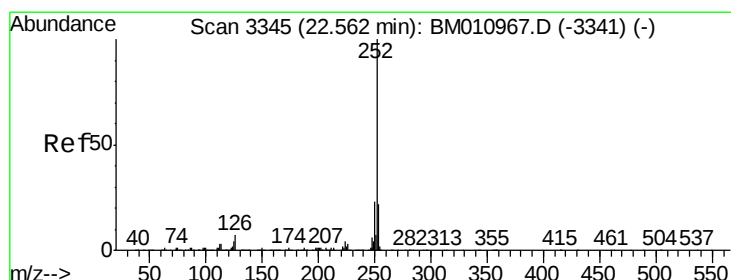
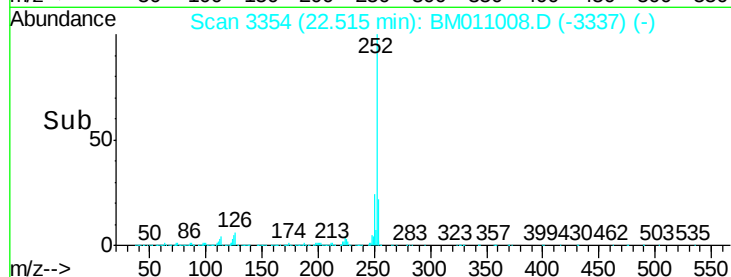
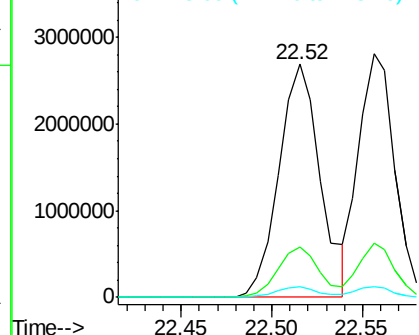
252 100

253 21.6 18.0 27.0

125 4.8 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.96 ng

RT: 22.56 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

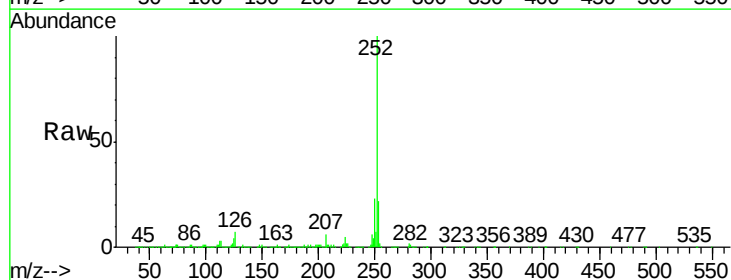
Tgt Ion:252 Resp: 3879611

Ion Ratio Lower Upper

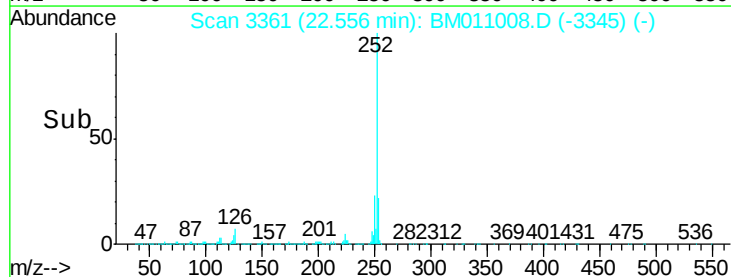
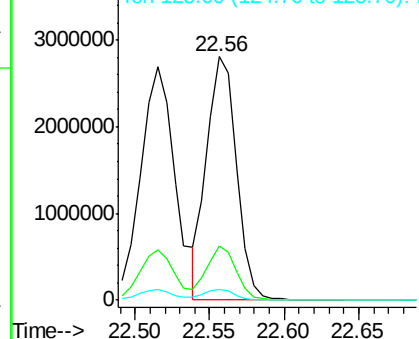
252 100

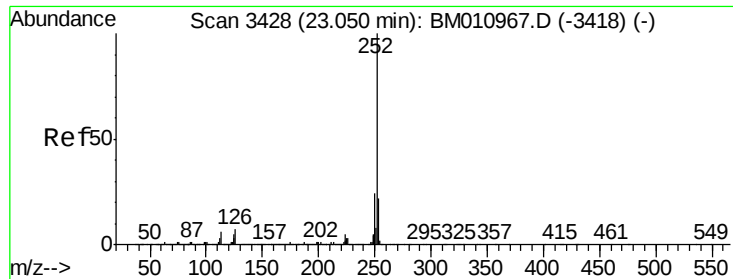
253 22.2 17.2 25.8

125 4.5 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.79 ng

RT: 23.05 min Scan# 3445

Delta R.T. 0.00 min

Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

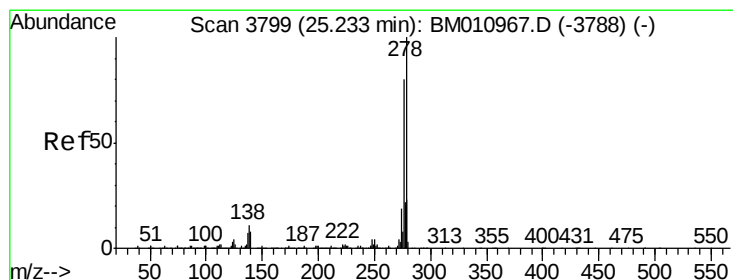
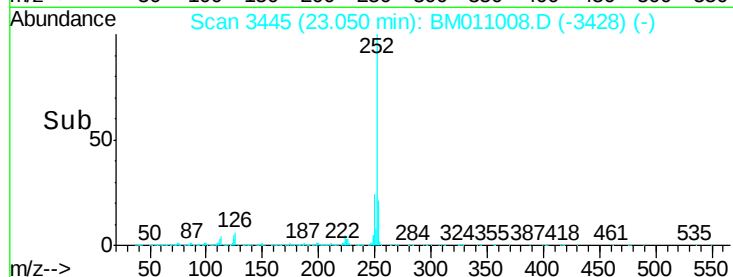
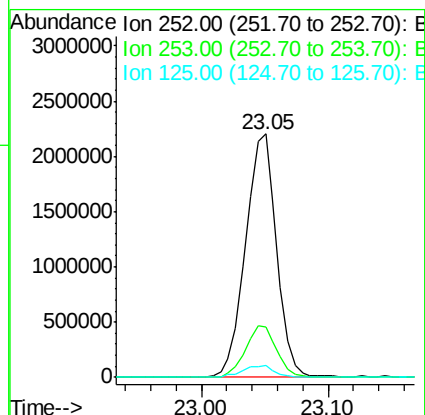
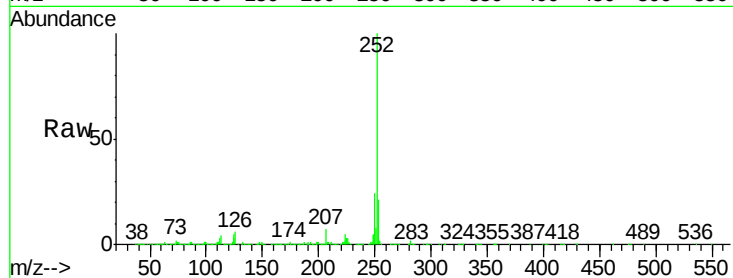
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 3741304

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	4.8	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 34.85 ng

RT: 25.23 min Scan# 3815

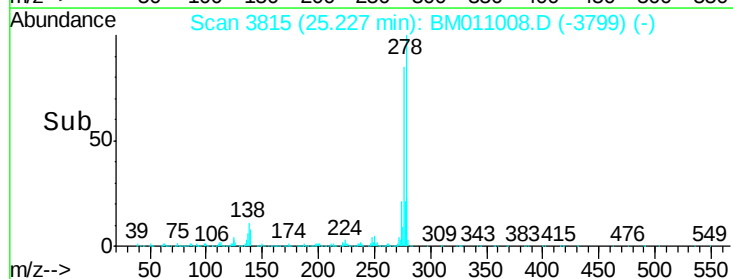
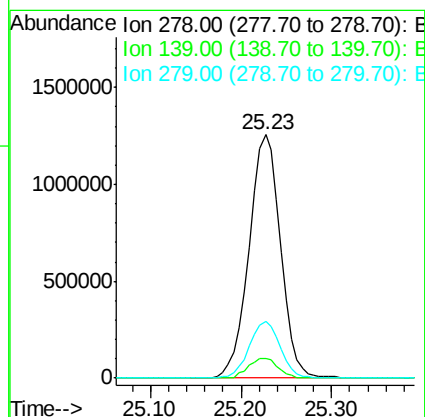
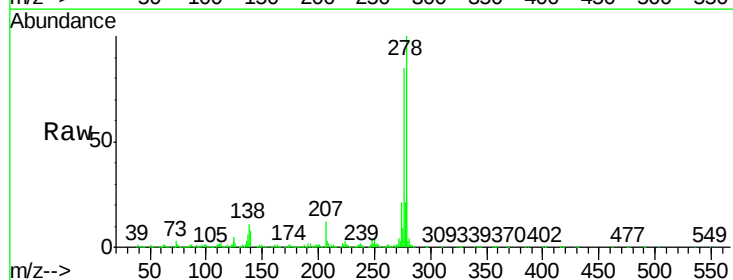
Delta R.T. -0.01 min

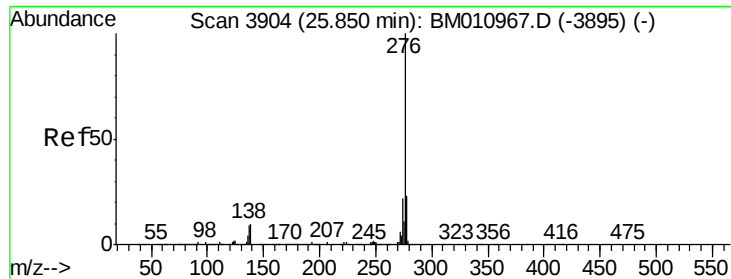
Lab File: BM011008.D

Acq: 27 Jul 2017 13:36

Tgt Ion:278 Resp: 3037508

Ion	Ratio	Lower	Upper
278	100		
139	8.1	13.4	20.0#
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 33.97 ng
 RT: 25.84 min Scan# 3920
 Delta R.T. -0.01 min
 Lab File: BM011008.D
 Acq: 27 Jul 2017 13:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 2907260
 Ion Ratio Lower Upper
 276 100
 277 22.7 18.5 27.7
 138 10.1 19.0 28.6#

