

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081417\
 Data File : BM011226.D
 Acq On : 14 Aug 2017 12:48
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 14 15:56:33 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	7.29	152	137790	20.00	ng	-0.11
21) Naphthalene-d8	10.05	136	531444	20.00	ng	-0.11
38) Acenaphthene-d10	13.96	164	380569	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	1003609	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1271117	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1180792	20.00	ng	-0.12

System Monitoring Compounds

5) 2-Fluorophenol	4.93	112	607913	74.58	ng	-0.10
7) Phenol-d6	6.49	99	875122	75.56	ng	-0.10
23) Nitrobenzene-d5	8.44	82	1274656	90.02	ng	-0.10
41) 2,4,6-Tribromophenol	15.46	330	469763	77.01	ng	-0.09
44) 2-Fluorobiphenyl	12.56	172	2291028	75.50	ng	-0.10
78) Terphenyl-d14	19.39	244	4713990	73.46	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	159817	43.668	ng	# 100
3) Pyridine	3.30	79	431922	43.207	ng	# 87
4) n-Nitrosodimethylamine	3.23	42	253742	49.809	ng	# 70
6) Aniline	6.64	93	561893	38.495	ng	# 84
8) 2-Chlorophenol	6.86	128	294720	35.613	ng	# 66
9) Benzaldehyde	6.45	77	282101	37.647	ng	# 69
10) Phenol	6.52	94	466901	37.117	ng	# 88
11) bis(2-Chloroethyl)ether	6.75	93	372956	38.052	ng	# 87
12) 1,3-Dichlorobenzene	7.18	146	376998	37.380	ng	# 73
13) 1,4-Dichlorobenzene	7.32	146	380368	36.793	ng	# 88
14) 1,2-Dichlorobenzene	7.63	146	350594	35.470	ng	# 77
15) Benzyl Alcohol	7.54	79	444677	40.025	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.83	45	384713	43.619	ng	# 79
17) 2-Methylphenol	7.75	107	302181	37.587	ng	# 70
18) Hexachloroethane	8.35	117	182145	40.402	ng	# 82
19) n-Nitroso-di-n-propylamine	8.10	70	432903	43.987	ng	# 89
20) 3+4-Methylphenols	8.07	107	407827	36.493	ng	# 76
22) Acetophenone	8.11	105	613479	38.510	ng	# 87
24) Nitrobenzene	8.48	77	656025	44.710	ng	# 81
25) Isophorone	9.00	82	1000827	42.391	ng	# 83
26) 2-Nitrophenol	9.18	139	176082	37.715	ng	# 1
27) 2,4-Dimethylphenol	9.26	122	303172	36.887	ng	# 67
28) bis(2-Chloroethoxy)methane	9.49	93	527091	40.029	ng	# 98
29) 2,4-Dichlorophenol	9.71	162	338756	36.680	ng	# 92
30) 1,2,4-Trichlorobenzene	9.92	180	451110	39.504	ng	# 99
31) Naphthalene	10.10	128	990084	37.033	ng	# 97
32) Benzoic acid	9.42	122	207249	31.372	ng	# 38
33) 4-Chloroaniline	10.22	127	356475	33.424	ng	# 59
34) Hexachlorobutadiene	10.39	225	403656	44.880	ng	# 99
35) Caprolactam	11.02	113	91720	35.020	ng	# 91
36) 4-Chloro-3-methylphenol	11.36	107	463615	38.877	ng	# 71
37) 2-Methylnaphthalene	11.72	142	741752	37.767	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.11	216	646704	39.553	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	357455	37.519	ng	# 99

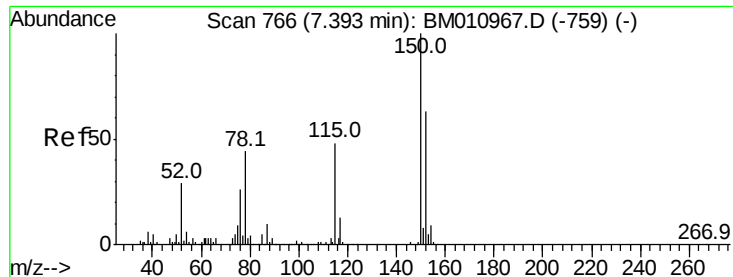
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.36	196	375801	37.974	nq	94
43) 2,4,5-Trichlorophenol	12.44	196	385618	37.833	nq #	86
45) 1,1'-Biphenyl	12.77	154	1231606	37.427	nq	95
46) 2-Chloronaphthalene	12.81	162	890078	36.711	nq #	90
47) 2-Nitroaniline	13.04	65	387755	45.206	nq #	62
48) Acenaphthylene	13.67	152	1352289	37.373	nq	99
49) Dimethylphthalate	13.44	163	1180329	36.255	nq #	99
50) 2,6-Dinitrotoluene	13.55	165	246200	37.397	nq #	26
51) Acenaphthene	14.02	154	849388	37.912	nq	99
52) 3-Nitroaniline	13.88	138	188709	33.032	nq #	18
53) 2,4-Dinitrophenol	14.10	184	155306	33.193	nq #	77
54) Dibenzofuran	14.36	168	1390686	38.309	nq #	91
55) 4-Nitrophenol	14.22	139	111462	22.207	nq #	63
56) 2,4-Dinitrotoluene	14.35	165	347404	37.589	nq #	71
57) Fluorene	15.02	166	1215976	38.472	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.60	232	364730	38.176	nq #	100
59) Diethylphthalate	14.82	149	1247067	37.507	nq	99
60) 4-Chlorophenyl-phenylether	15.03	204	723131	37.894	nq	97
61) 4-Nitroaniline	15.06	138	143919	23.717	nq #	1
62) Azobenzene	15.32	77	1670649	46.949	nq	85
64) 4,6-Dinitro-2-methylphenol	15.12	198	253995	37.384	nq	91
65) n-Nitrosodiphenylamine	15.24	169	1063823	37.039	nq	99
66) 4-Bromophenyl-phenylether	15.92	248	488147	37.835	nq #	83
67) Hexachlorobenzene	16.03	284	546441	37.481	nq #	87
68) Atrazine	16.22	200	417837	36.302	nq	97
69) Pentachlorophenol	16.37	266	333181	35.997	nq	98
70) Phenanthrene	16.76	178	2029384	38.617	nq	98
71) Anthracene	16.85	178	2021653	38.574	nq	98
72) Carbazole	17.13	167	1724347	37.621	nq	99
73) Di-n-butylphthalate	17.72	149	2175226	38.972	nq #	97
74) Fluoranthene	18.79	202	2631095	40.402	nq	98
76) Benzidine	19.01	184	653166	21.480	nq #	96
77) Pyrene	19.16	202	2738232	36.254	nq	98
79) Butylbenzylphthalate	20.10	149	986576	36.734	nq #	50
80) Benzo(a)anthracene	20.93	228	2763344	38.073	nq	99
81) 3,3'-Dichlorobenzidine	20.88	252	1025377	36.012	nq #	98
82) Chrysene	20.98	228	2671244	38.342	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	1470539	37.219	nq #	99
84) Di-n-octyl phthalate	21.74	149	2511028	39.157	nq #	95
85) Indeno(1,2,3-cd)pyrene	25.04	276	2997670	41.545	nq #	96
87) Benzo(b)fluoranthene	22.42	252	2809530	37.072	nq #	93
88) Benzo(k)fluoranthene	22.45	252	2746028	37.805	nq #	95
89) Benzo(a)pyrene	22.93	252	2589207	37.757	nq #	95
90) Dibenzo(a,h)anthracene	25.06	278	2330306	36.656	nq #	90
91) Benzo(g,h,i)perylene	25.66	276	1971511	31.582	nq #	83

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

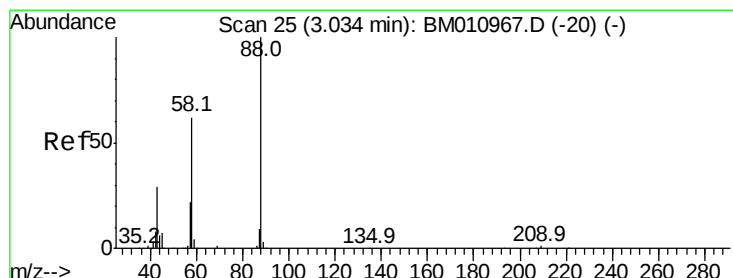
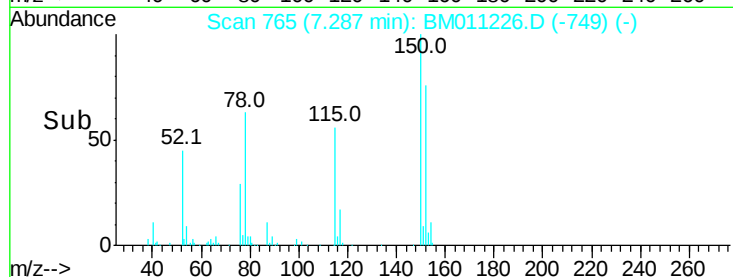
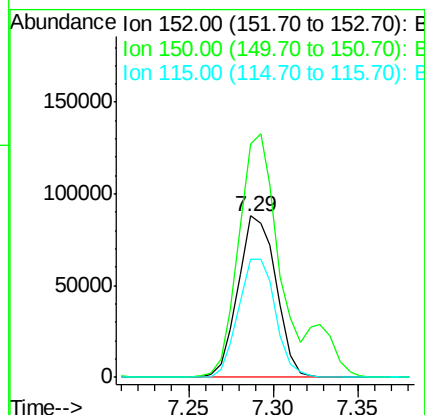
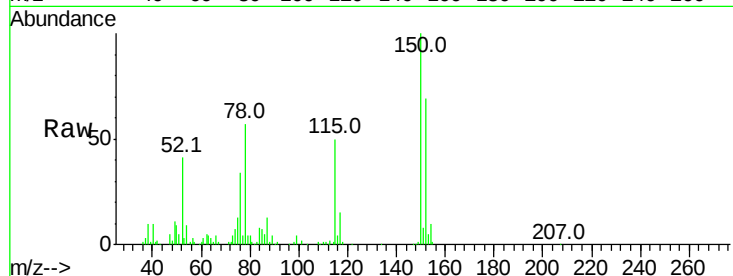


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 765
Delta R.T. -0.11 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :

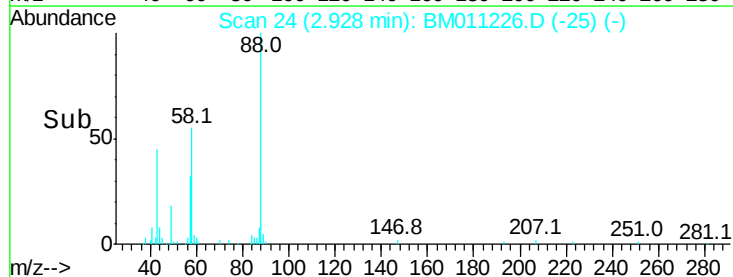
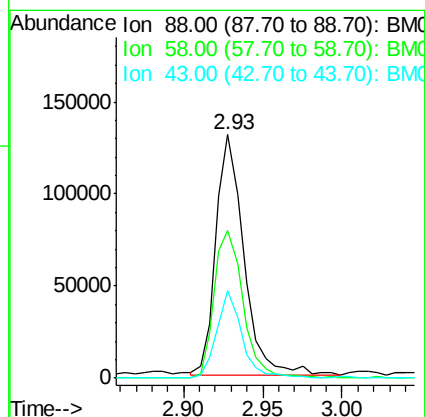
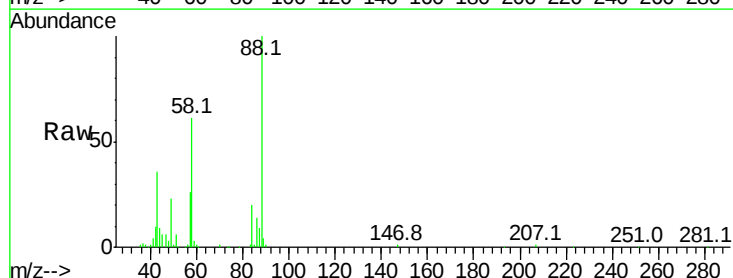
Tot Ion:152 Resp: 137790
Ion Ratio Lower Upper
152 100
150 144.4 119.5 179.3
115 72.8 43.0 64.4#

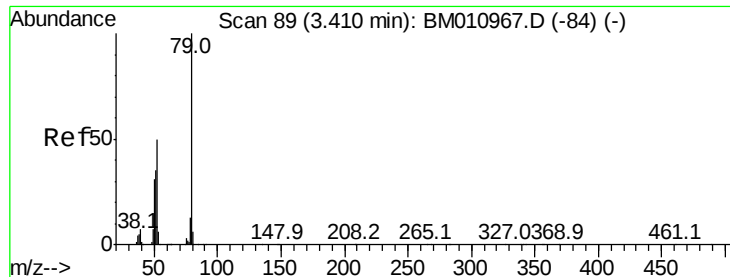


#2

1,4-Dioxane
Concen: 43.668 ng
RT: 2.93 min Scan# 24
Delta R.T. -0.11 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion: 88 Resp: 159817
Ion Ratio Lower Upper
88 100
58 64.7 0.0 0.0#
43 33.2 0.0 0.0#





#3

Pvridine

Concen: 43.207 ng

RT: 3.30 min Scan# 88

Delta R.T. -0.11 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

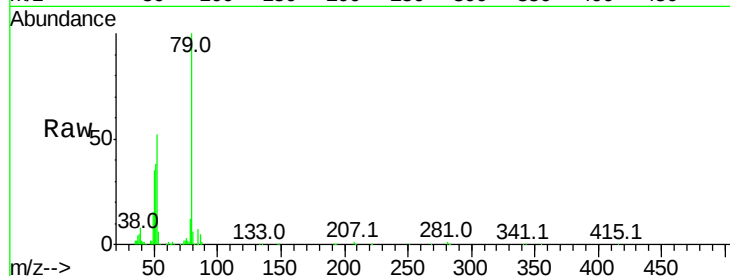
Tot Ion: 79 Resp: 431922

Ion Ratio Lower Upper

79 100

52 51.6 51.1 76.7

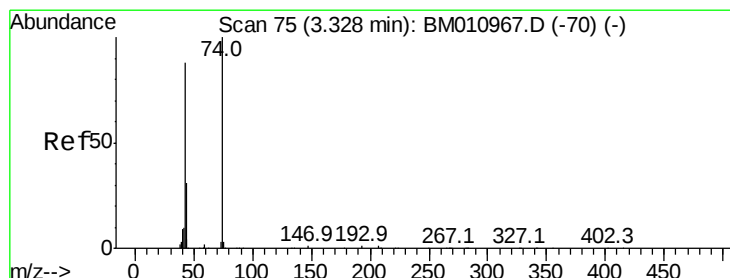
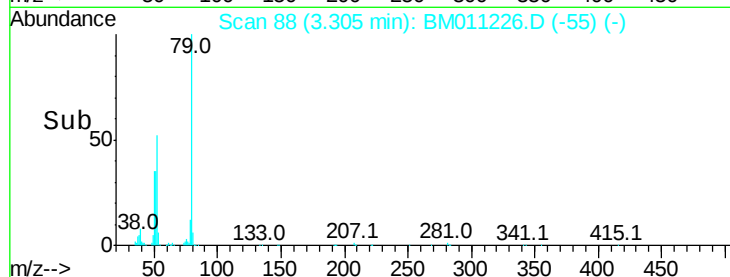
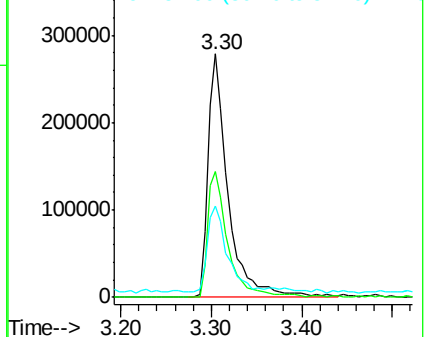
51 37.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011226.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM011226.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM011226.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 49.809 ng

RT: 3.23 min Scan# 75

Delta R.T. -0.10 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

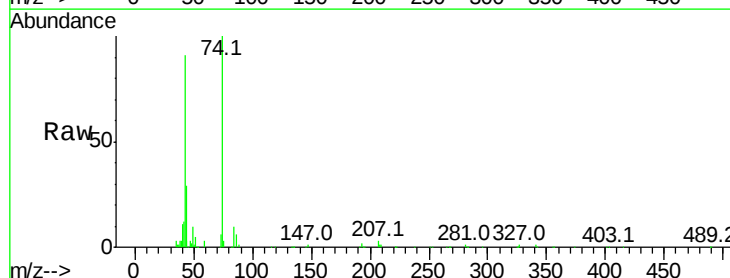
Tgt Ion: 42 Resp: 253742

Ion Ratio Lower Upper

42 100

74 109.5 119.3 178.9#

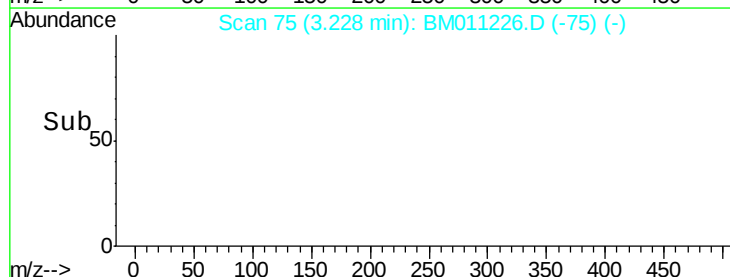
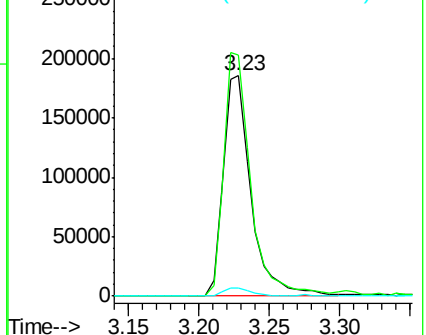
44 3.8 5.4 8.2#

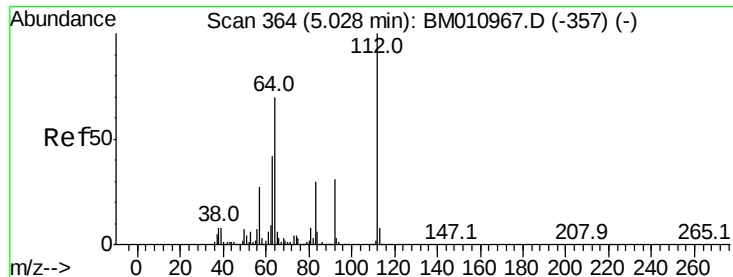


Abundance Ion 42.00 (41.70 to 42.70): BM011226.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM011226.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM011226.D (-75) (-)





#5

2-Fluorophenol

Concen: 74.580 ng

RT: 4.93 min Scan# 364

Delta R.T. -0.10 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

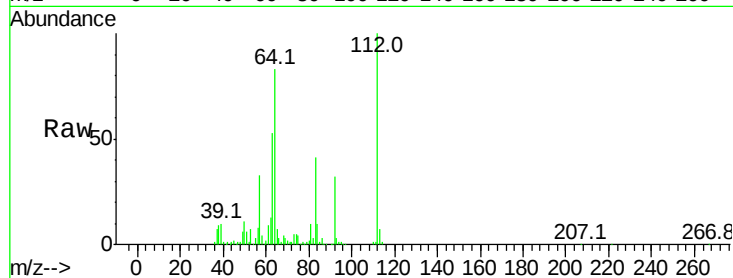
Tot Ion:112 Resp: 607913

Ion Ratio Lower Upper

112 100

64 83.1 38.6 57.8#

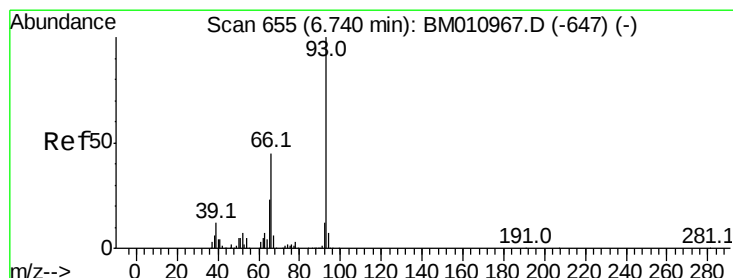
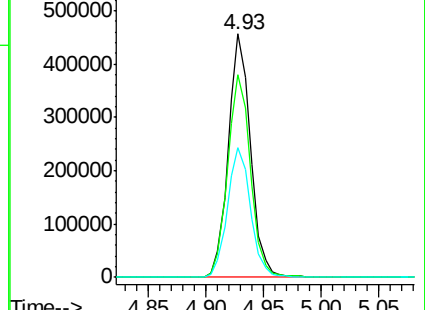
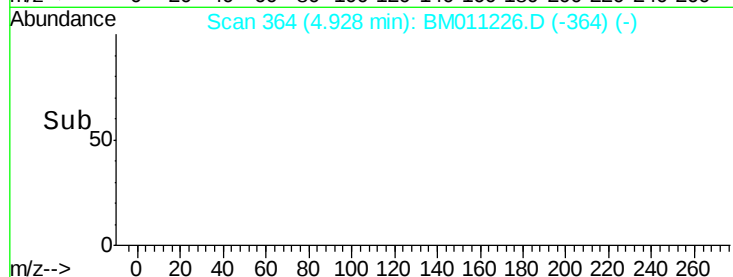
63 53.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 38.495 ng

RT: 6.64 min Scan# 655

Delta R.T. -0.10 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

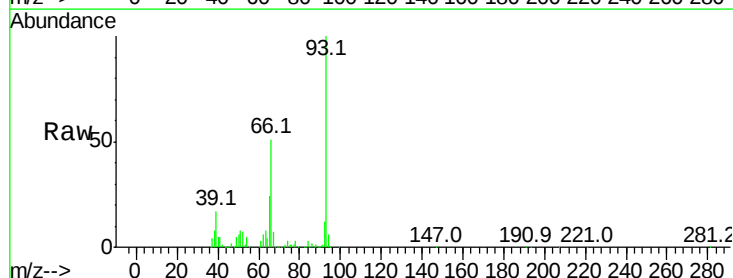
Tgt Ion: 93 Resp: 561893

Ion Ratio Lower Upper

93 100

66 51.0 30.8 46.2#

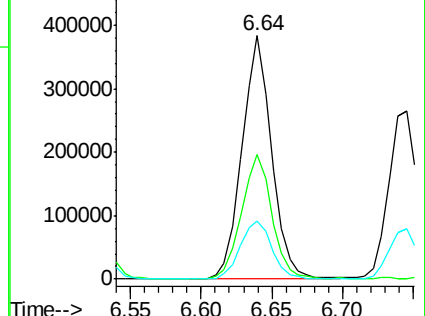
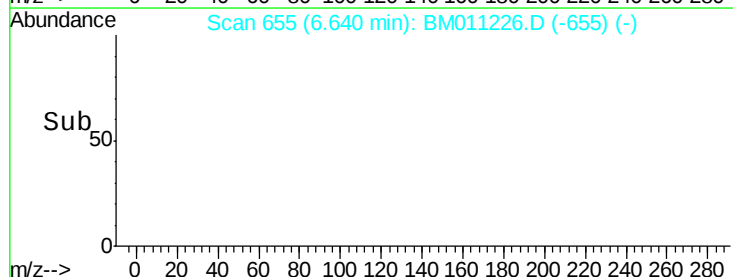
65 23.9 16.0 24.0

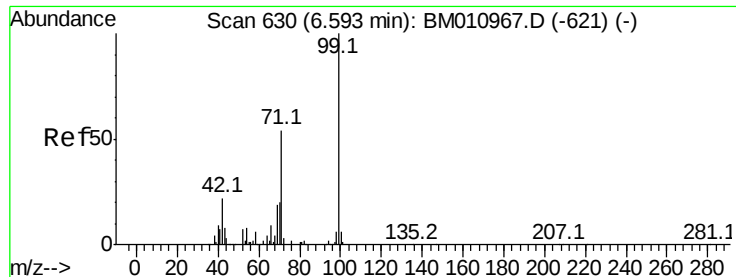


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 75.564 ng

RT: 6.49 min Scan# 630

Delta R.T. -0.10 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

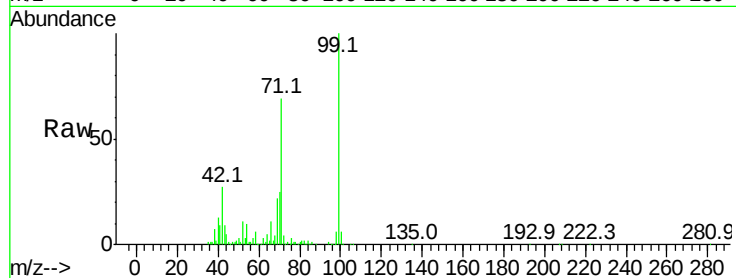
Tot Ion: 99 Resp: 875122

Ion Ratio Lower Upper

99 100

42 26.6 11.0 16.4#

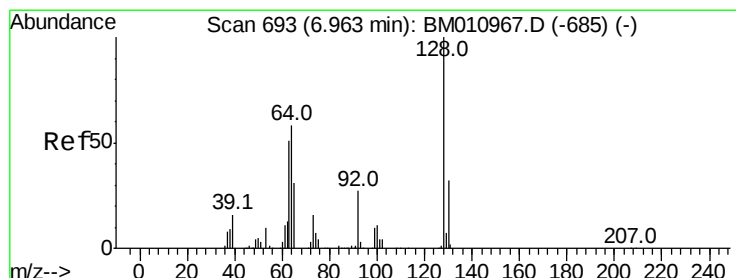
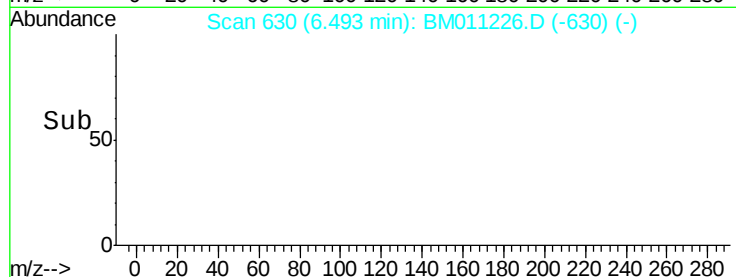
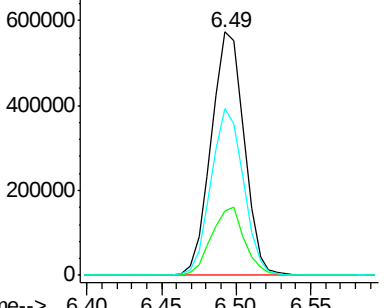
71 68.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#8

2-Chlorophenol

Concen: 35.613 ng

RT: 6.86 min Scan# 693

Delta R.T. -0.10 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

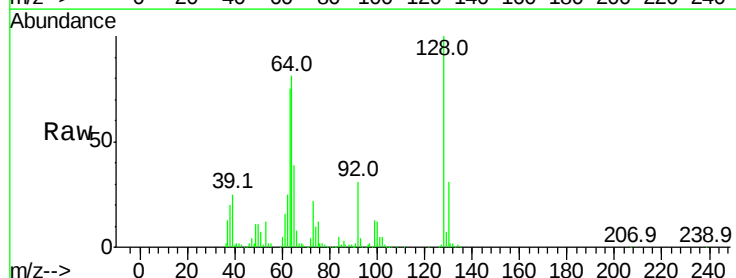
Tgt Ion: 128 Resp: 294720

Ion Ratio Lower Upper

128 100

130 30.7 12.0 52.0

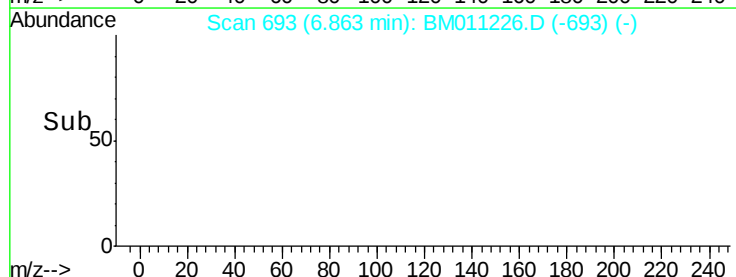
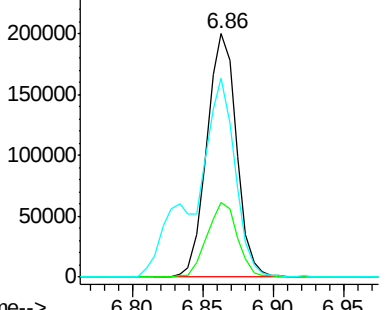
64 81.4 24.9 64.9#

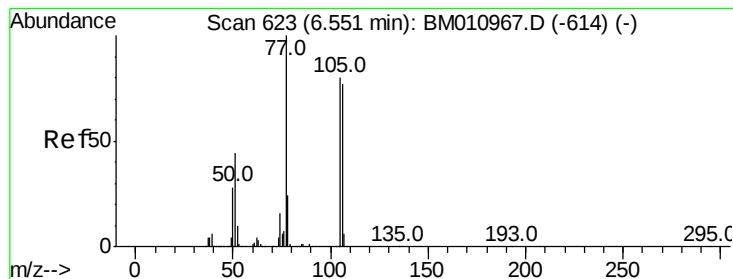


Abundance Ion 128.00 (127.70 to 128.70): BM010967.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM010967.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM010967.D (-685) (-)





#9

Benzaldehyde

Concen: 37.647 ng

RT: 6.45 min Scan# 623

Delta R.T. -0.10 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

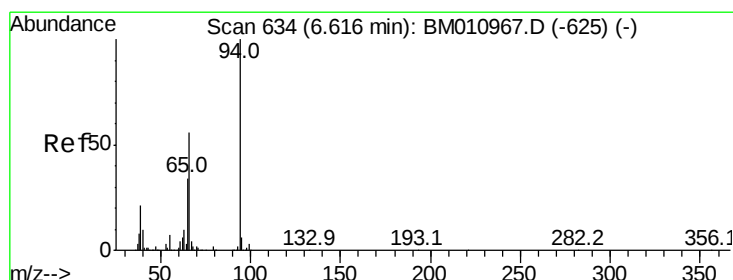
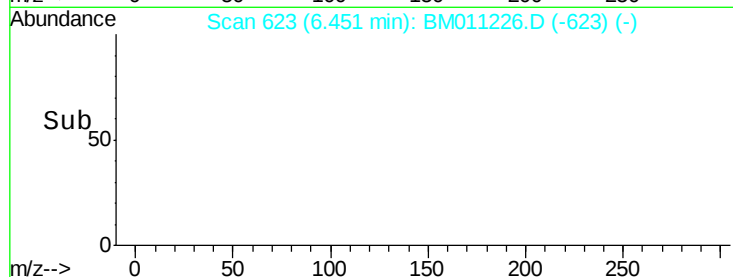
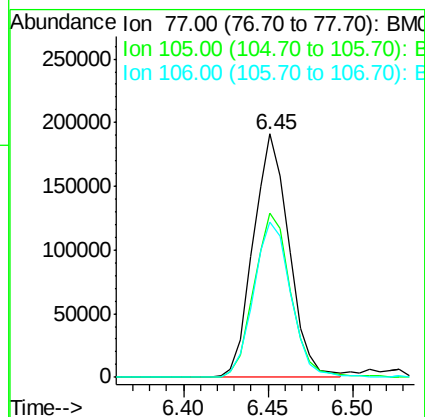
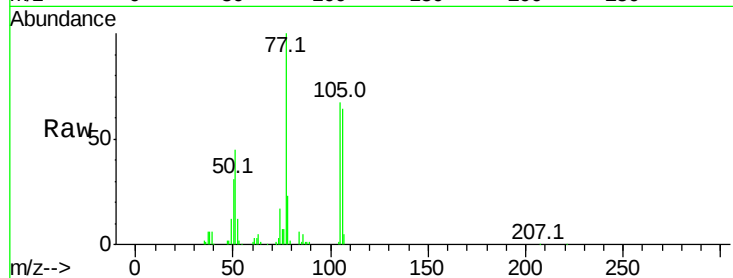
Tot Ion: 77 Resp: 282101

Ion Ratio Lower Upper

77 100

105 67.4 78.8 118.8#

106 64.0 73.7 113.7#



#10

Phenol

Concen: 37.117 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.09 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

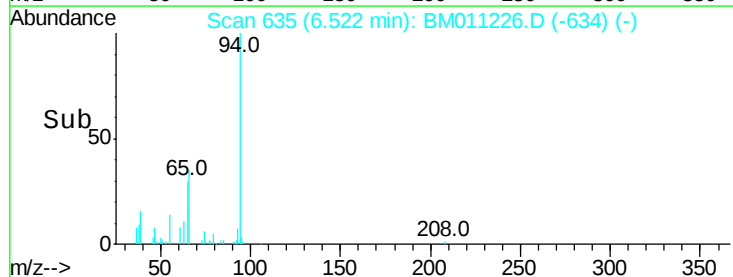
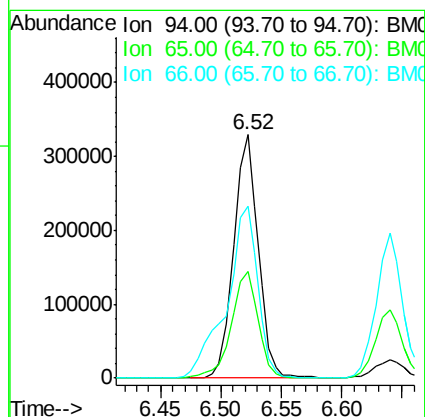
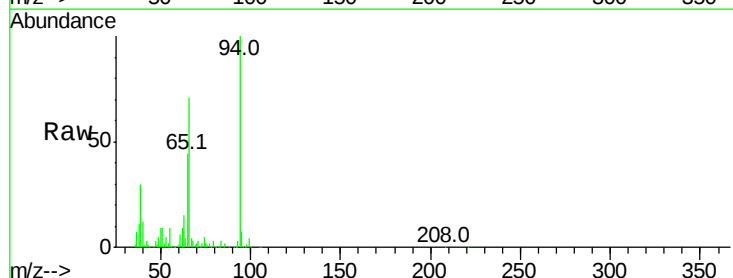
Tgt Ion: 94 Resp: 466901

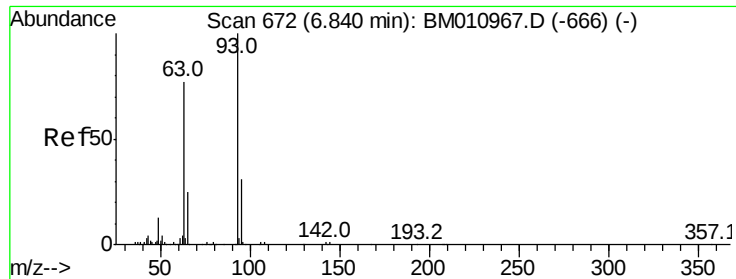
Ion Ratio Lower Upper

94 100

65 44.0 18.8 58.8

66 70.5 39.9 79.9

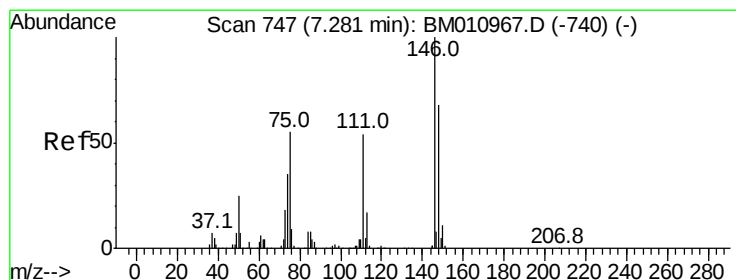
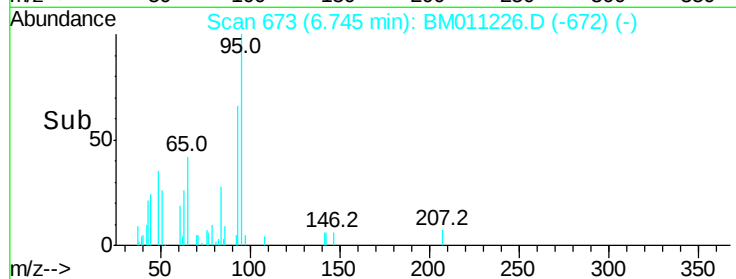
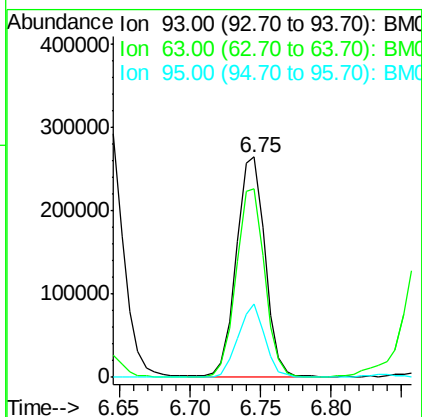
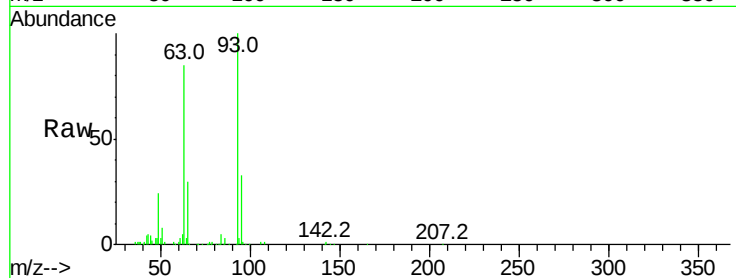




#11
bis(2-Chloroethyl)ether
Concen: 38.052 ng
RT: 6.75 min Scan# 673
Delta R.T. -0.09 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

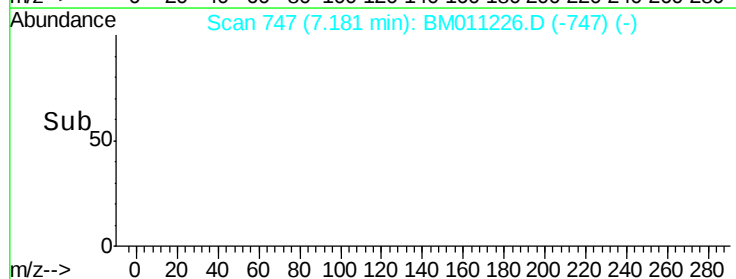
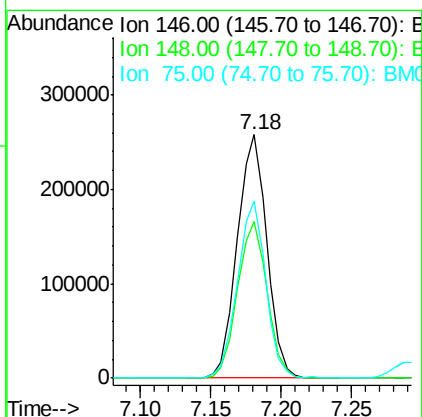
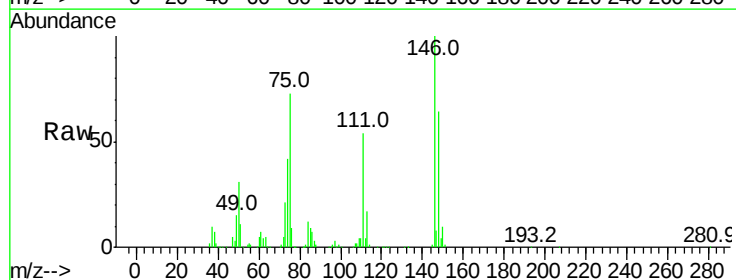
Instrument :
BNA_M
ClientSampleId :

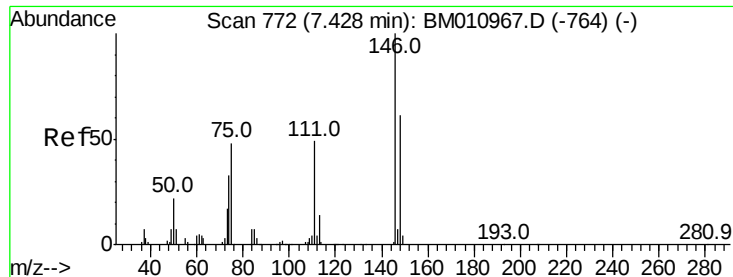
Tot Ion	Ratio	Lower	Upper
93	100		
63	85.3	49.5	89.5
95	33.2	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 37.380 ng
RT: 7.18 min Scan# 747
Delta R.T. -0.10 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	72.7	21.4	32.2

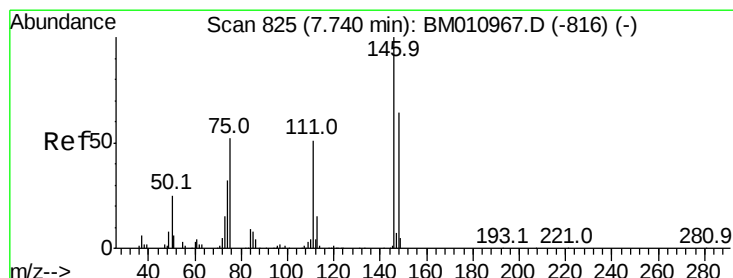
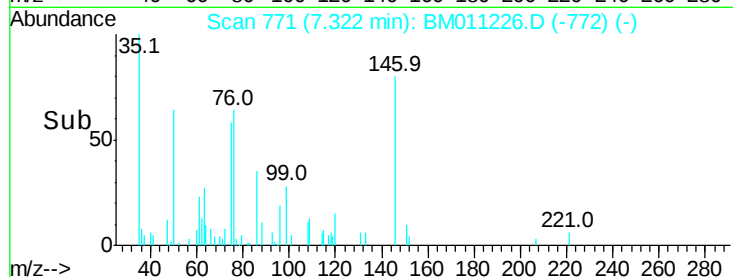
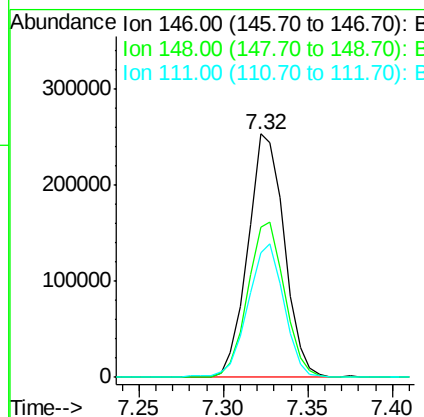
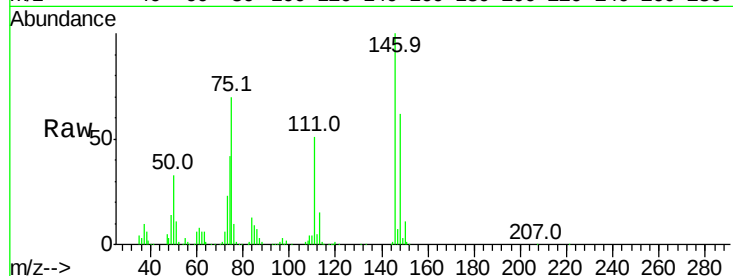




#13
 1,4-Dichlorobenzene
 Concen: 36.793 ng
 RT: 7.32 min Scan# 771
 Delta R.T. -0.11 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

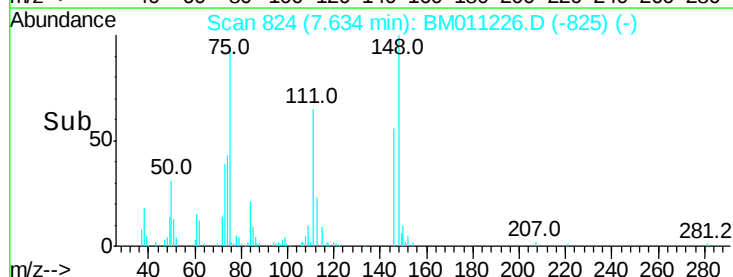
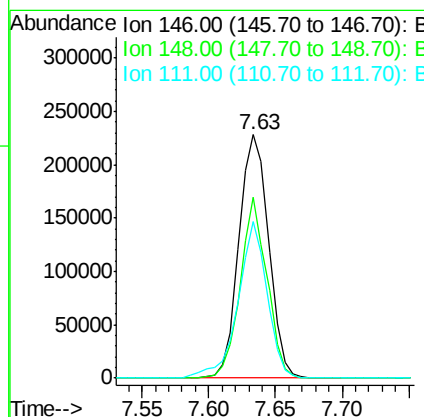
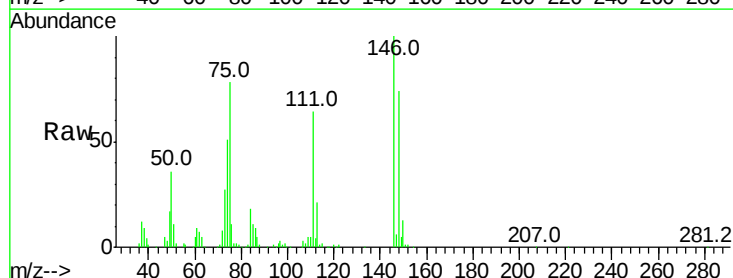
Instrument :
 BNA_M
 ClientSampleId :

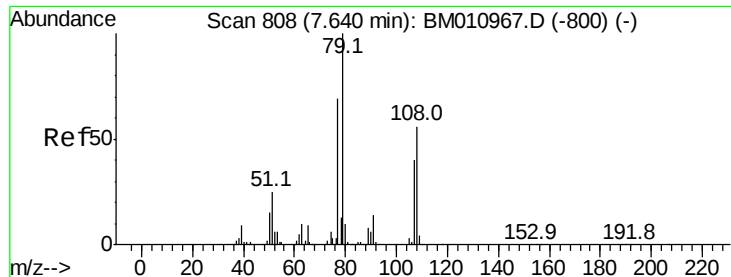
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.9	77.9
111	51.4	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 35.470 ng
 RT: 7.63 min Scan# 824
 Delta R.T. -0.11 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	74.2	52.3	78.5
111	64.3	30.6	45.8





#15

Benzyl Alcohol

Concen: 40.025 ng

RT: 7.54 min Scan# 808

Delta R.T. -0.10 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

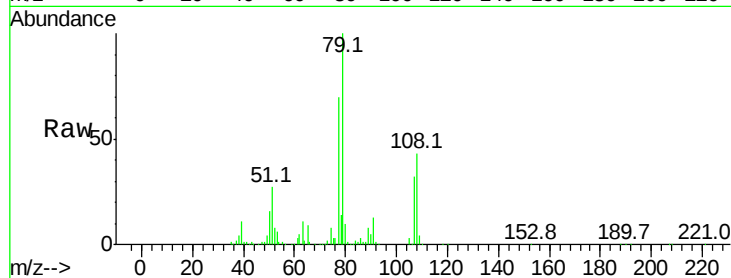
Tot Ion: 79 Resp: 444677

Ion Ratio Lower Upper

79 100

108 43.5 65.0 97.4#

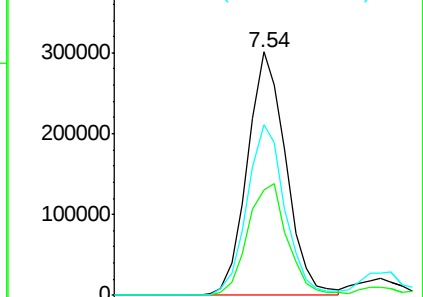
77 70.3 53.0 79.6



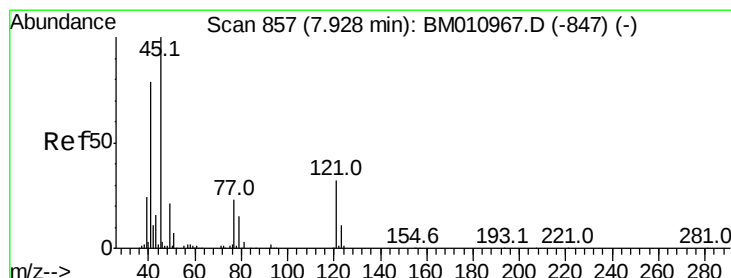
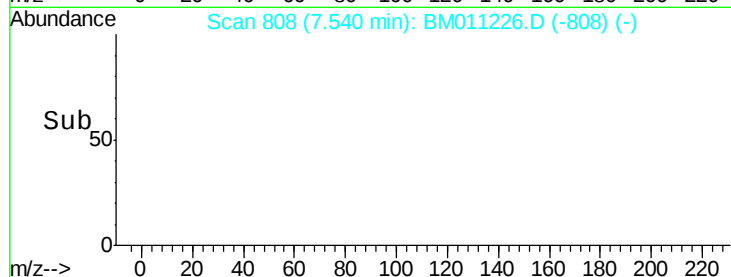
Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)



Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.619 ng

RT: 7.83 min Scan# 858

Delta R.T. -0.09 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

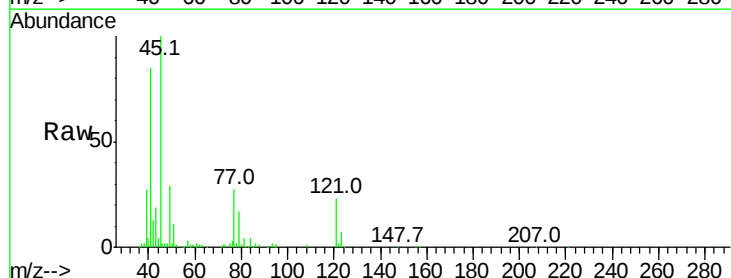
Tgt Ion: 45 Resp: 384713

Ion Ratio Lower Upper

45 100

77 26.9 0.0 35.2

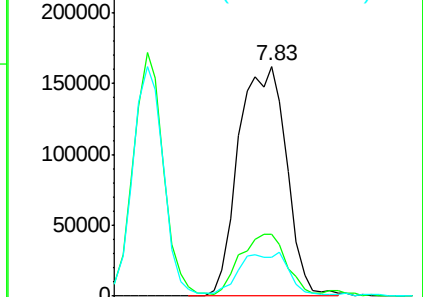
79 16.9 0.0 32.0



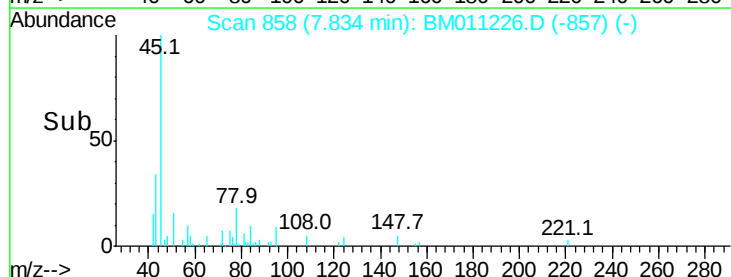
Abundance Ion 45.00 (44.70 to 45.70): BM010967.D (-847) (-)

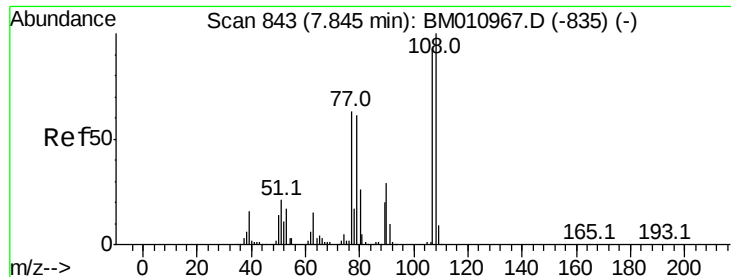
Ion 77.00 (76.70 to 77.70): BM010967.D (-847) (-)

Ion 79.00 (78.70 to 79.70): BM010967.D (-847) (-)



Time-->

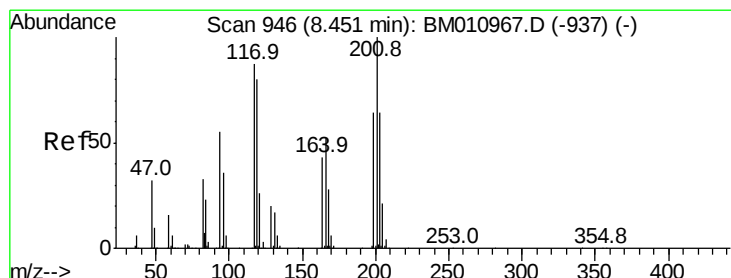
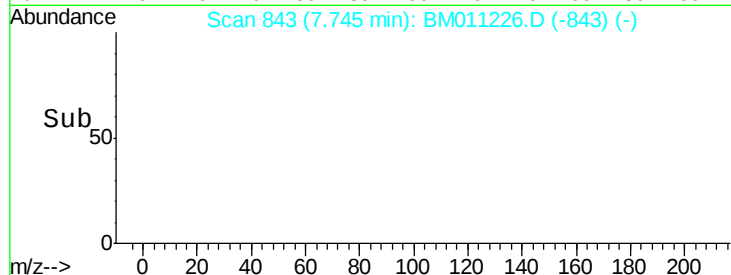
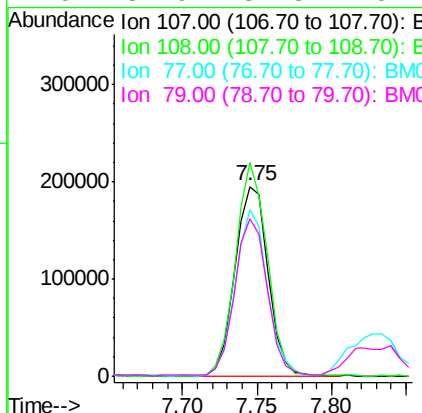
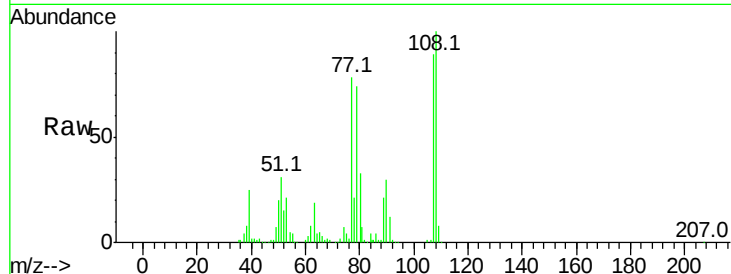




#17
2-Methylphenol
Concen: 37.587 ng
RT: 7.75 min Scan# 843
Delta R.T. -0.10 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

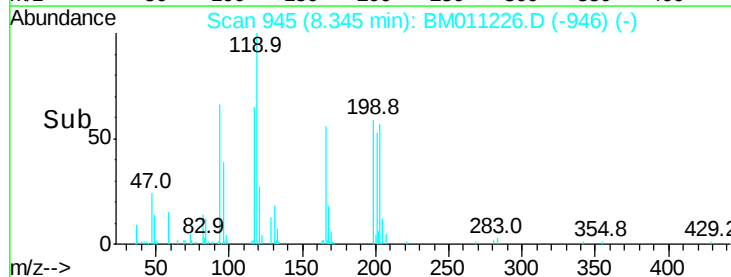
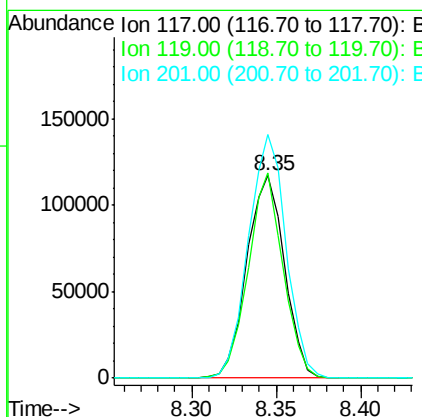
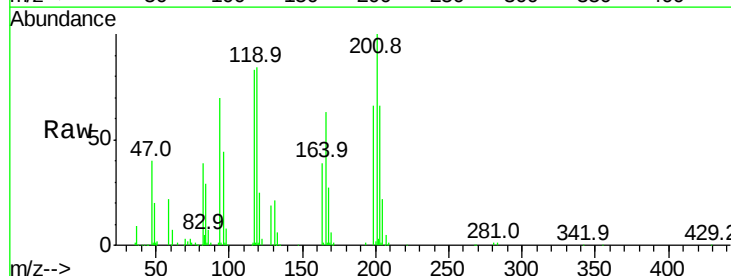
Instrument :
BNA_M
ClientSampleId :

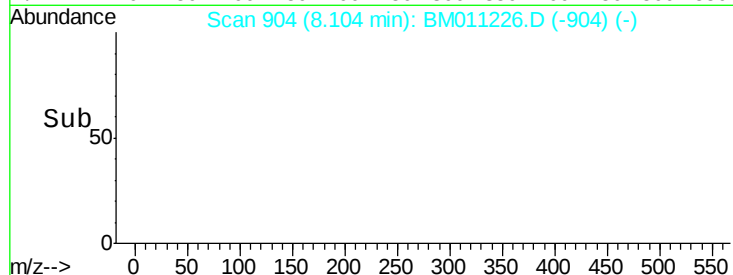
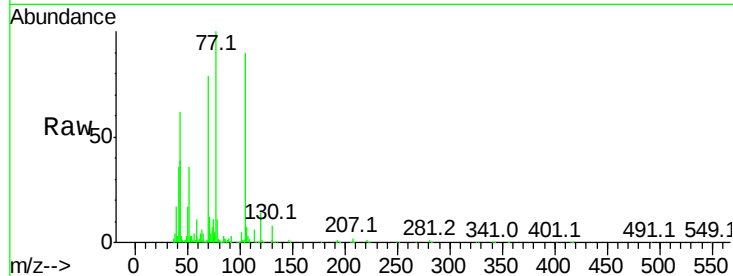
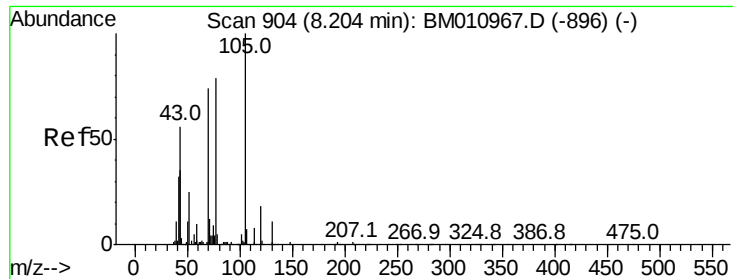
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.8	134.8
77	87.9	32.6	48.8#
79	82.9	32.8	49.2#



#18
Hexachloroethane
Concen: 40.402 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.11 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.2	79.2	118.8
201	120.3	69.8	104.6#

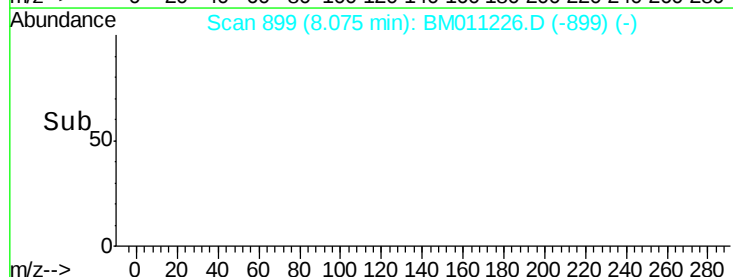
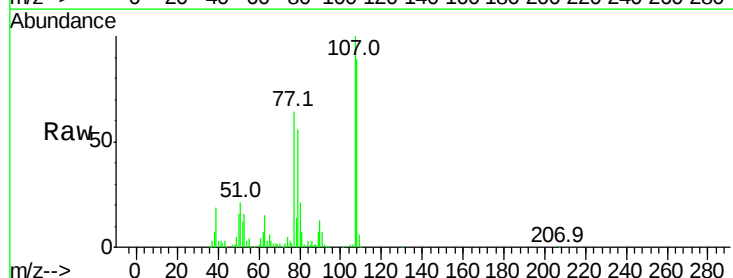
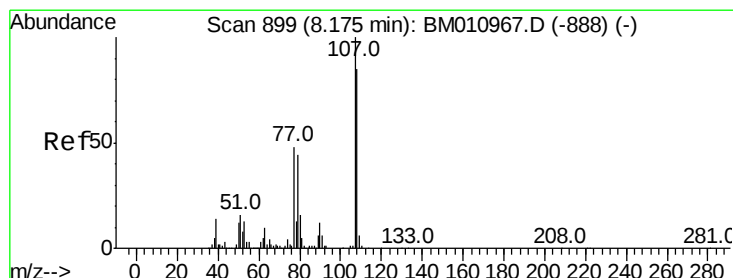
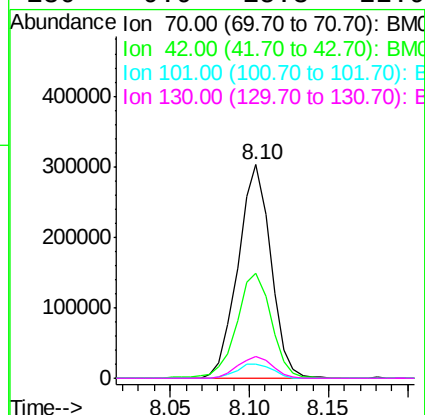




#19
n-Nitroso-di-n-propylamine
Concen: 43.987 ng
RT: 8.10 min Scan# 904
Delta R.T. -0.10 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

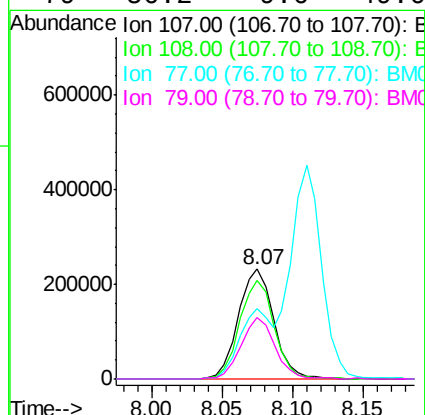
Instrument :
BNA_M
ClientSampleId :

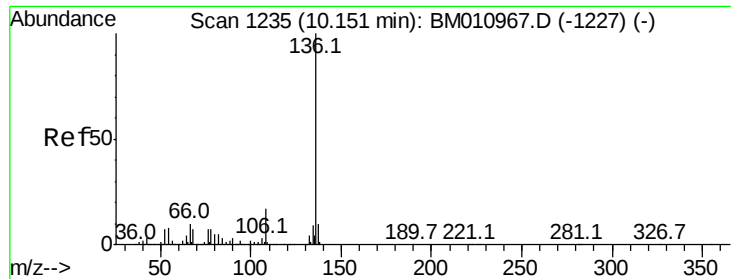
Tot Ion:	70	Resp:	432903
Ion	Ratio	Lower	Upper
70	100		
42	49.3	44.5	66.7
101	6.8	7.4	11.2#
130	9.9	15.3	22.9#



#20
3+4-Methylphenols
Concen: 36.493 ng
RT: 8.07 min Scan# 899
Delta R.T. -0.10 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion:	107	Resp:	407827
Ion	Ratio	Lower	Upper
107	100		
108	89.4	73.2	113.2
77	64.0	10.7	50.7#
79	56.2	9.6	49.6#

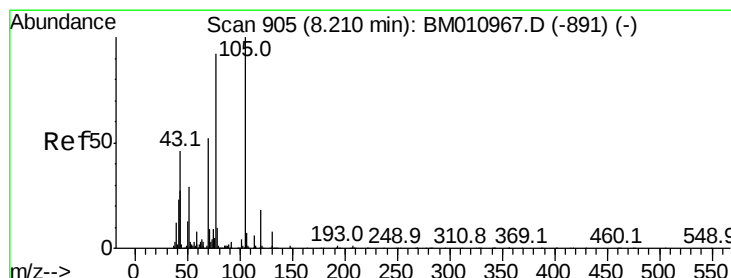
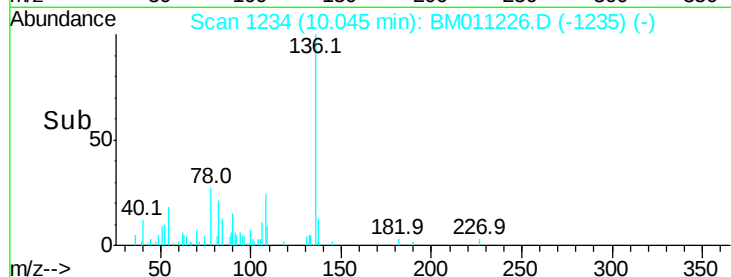
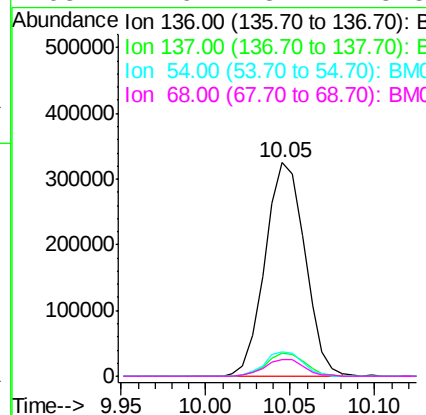
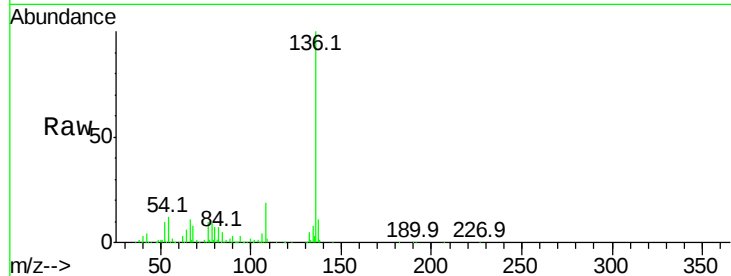




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1234
Delta R.T. -0.11 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

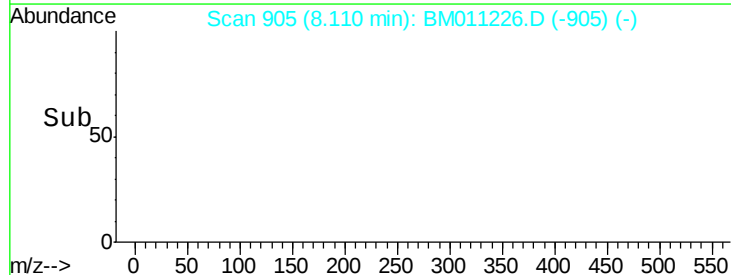
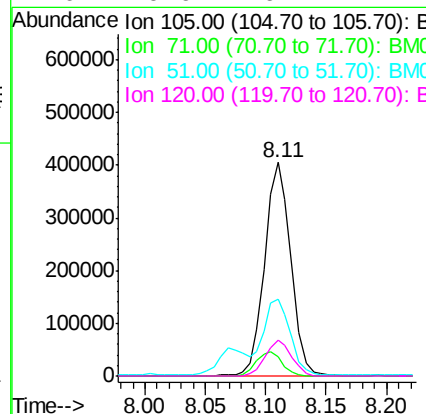
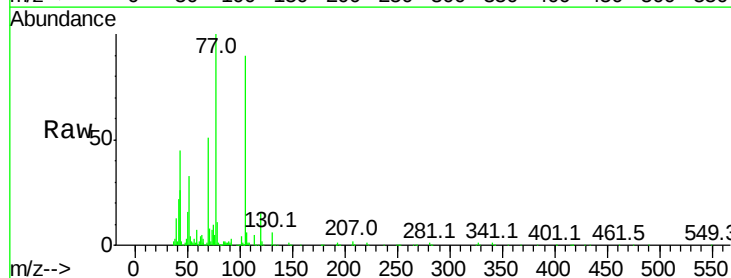
Instrument :
BNA_M
ClientSampled :

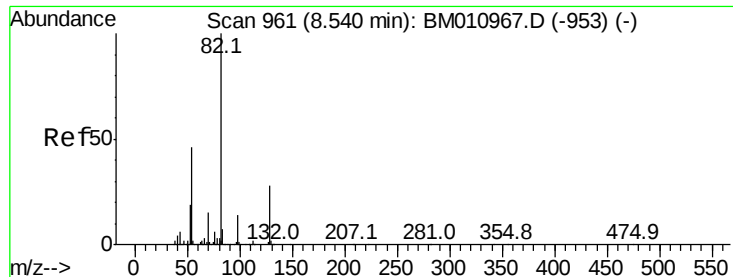
Tot Ion:136	Resp:	531444
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.7 13.1
54	11.6	4.6 6.8#
68	7.6	3.7 5.5#



#22
Acetophenone
Concen: 38.510 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.10 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion:105	Resp:	613479
Ion Ratio	Lower	Upper
105	100	
71	8.9	0.6 1.0#
51	36.2	21.6 32.4#
120	16.9	16.1 24.1

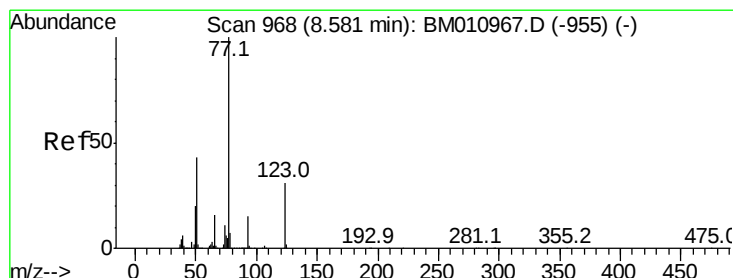
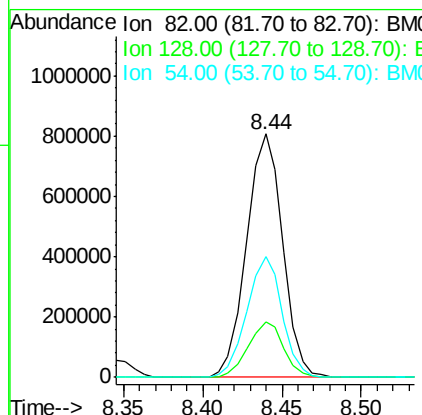
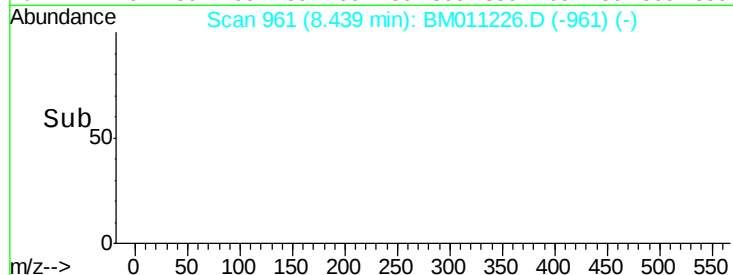
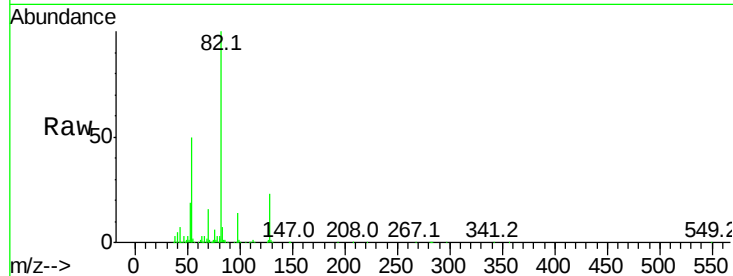




#23
Nitrobenzene-d5
Concen: 90.019 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

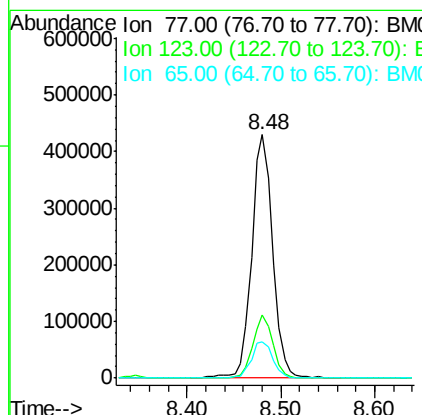
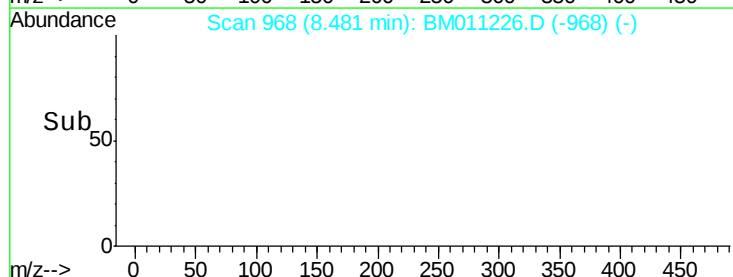
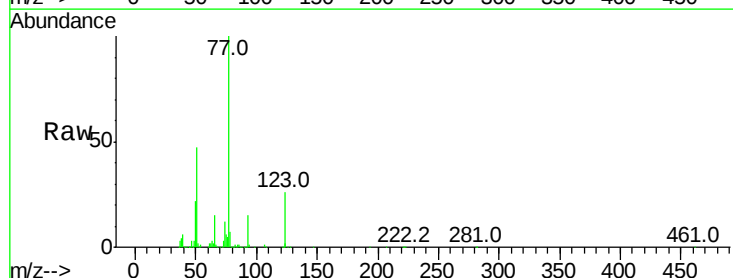
Instrument :
BNA_M
ClientSampleId :

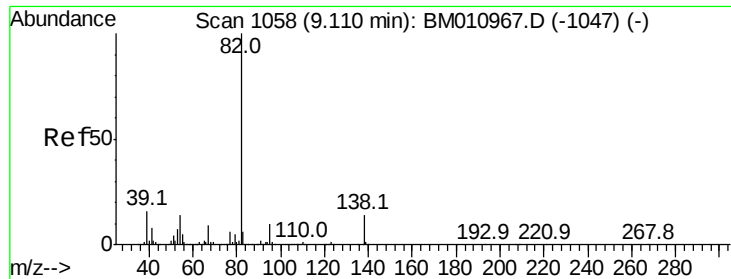
Tot Ion: 82 Resp: 1274656
Ion Ratio Lower Upper
82 100
128 22.9 32.8 49.2#
54 49.6 40.6 60.8



#24
Nitrobenzene
Concen: 44.710 ng
RT: 8.48 min Scan# 968
Delta R.T. -0.10 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion: 77 Resp: 656025
Ion Ratio Lower Upper
77 100
123 25.8 32.6 49.0#
65 14.7 10.9 16.3

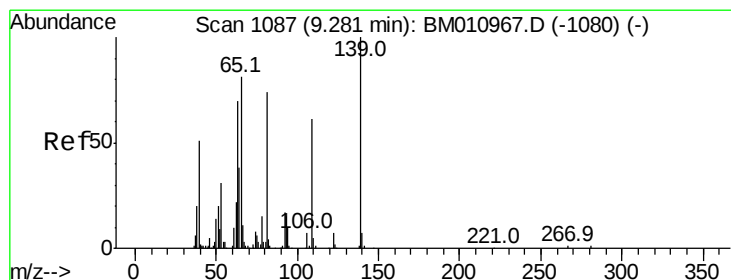
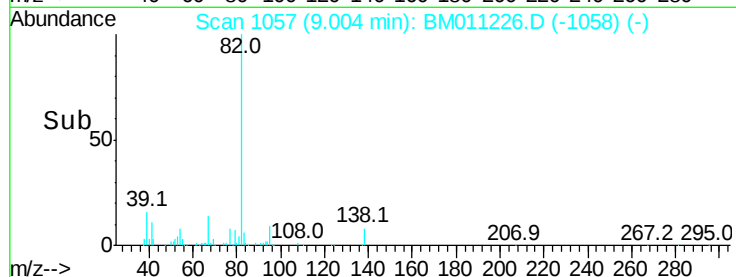
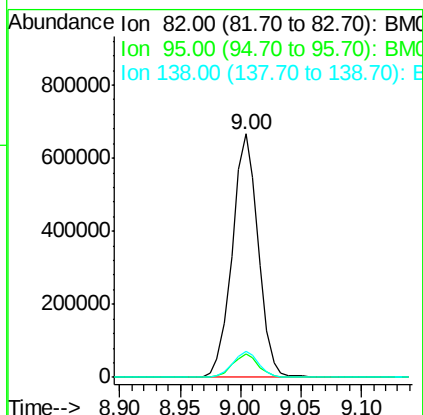
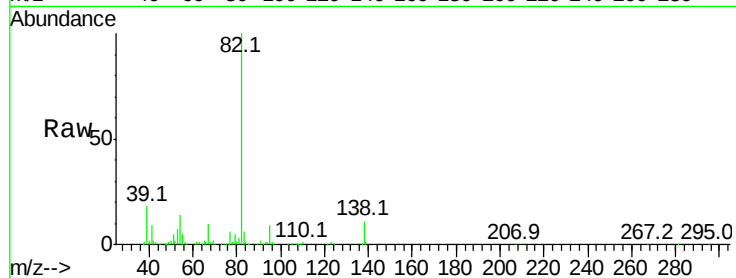




#25
Isophorone
Concen: 42.391 ng
RT: 9.00 min Scan# 1057
Delta R.T. -0.11 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

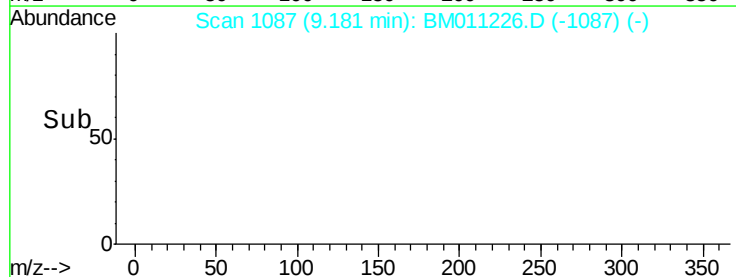
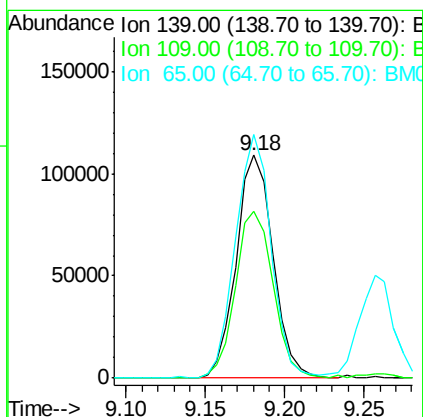
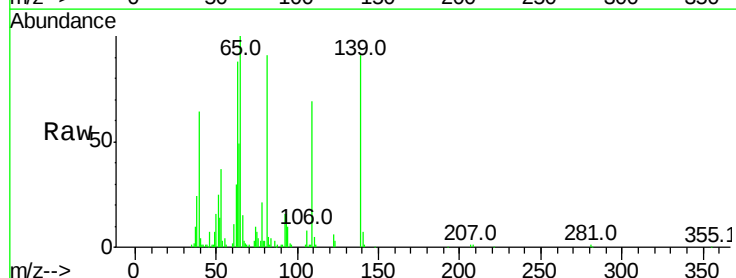
Instrument :
BNA_M
ClientSampleId :

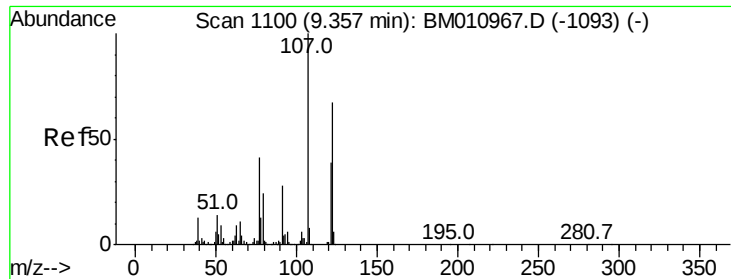
Tot Ion: 82 Resp: 1000827
Ion Ratio Lower Upper
82 100
95 9.4 5.8 8.6#
138 10.7 16.3 24.5#



#26
2-Nitrophenol
Concen: 37.715 ng
RT: 9.18 min Scan# 1087
Delta R.T. -0.10 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion: 139 Resp: 176082
Ion Ratio Lower Upper
139 100
109 75.1 20.1 30.1#
65 109.4 31.5 47.3#

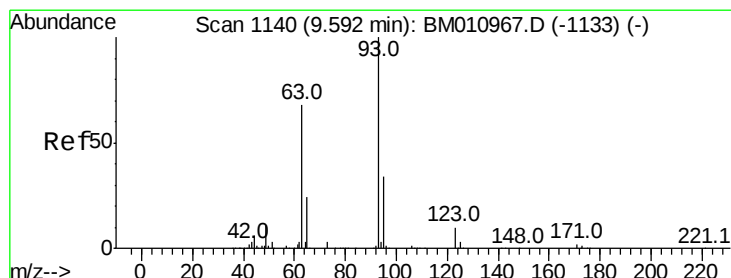
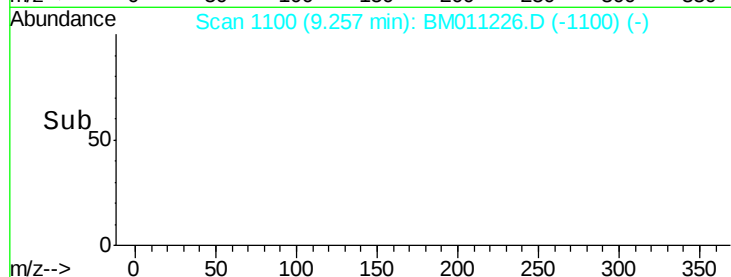
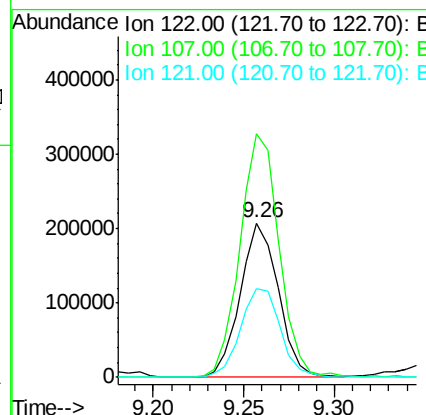
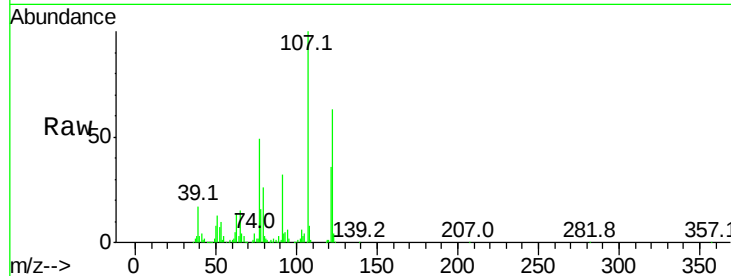




#27
 2,4-Dimethylphenol
 Concen: 36.887 ng
 RT: 9.26 min Scan# 1100
 Delta R.T. -0.10 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

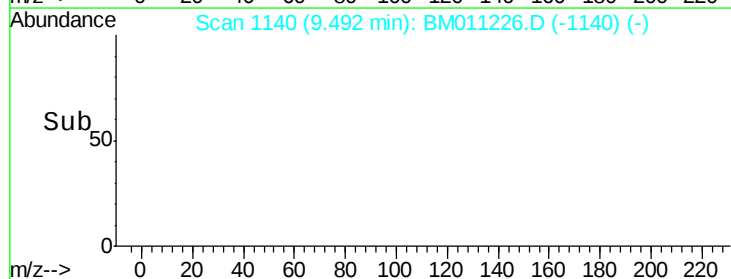
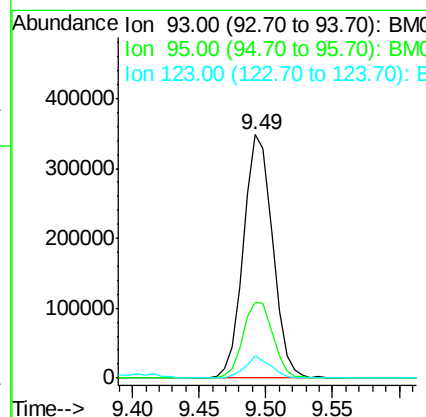
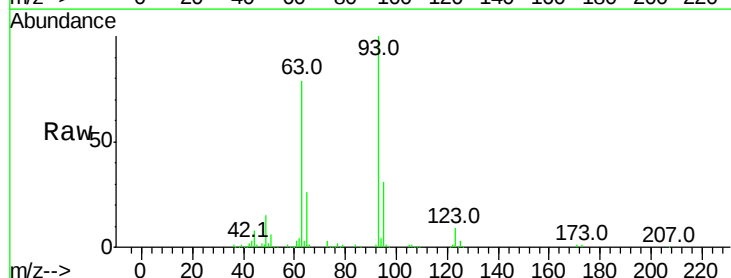
Instrument :
 BNA_M
 ClientSampleId :

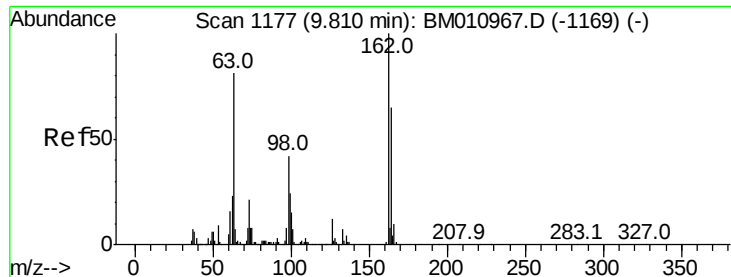
Tot Ion	Ratio	Lower	Upper
122	100		
107	158.1	84.7	127.1#
121	57.6	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.029 ng
 RT: 9.49 min Scan# 1140
 Delta R.T. -0.10 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.5	38.3
123	9.1	8.6	13.0

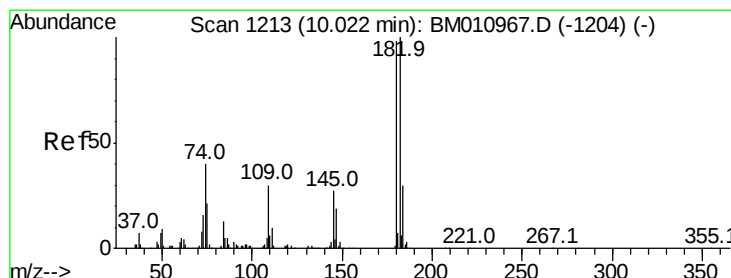
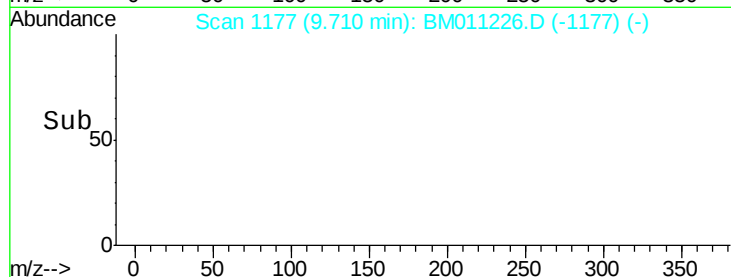
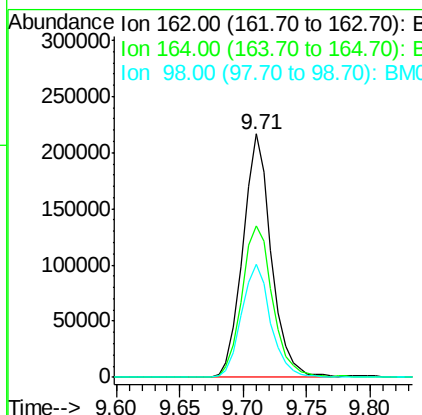
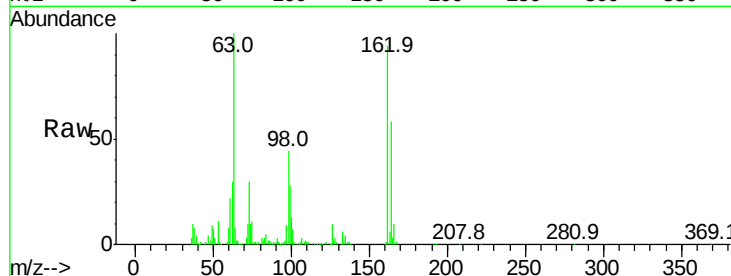




#29
 2,4-Dichlorophenol
 Concen: 36.680 ng
 RT: 9.71 min Scan# 1177
 Delta R.T. -0.10 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

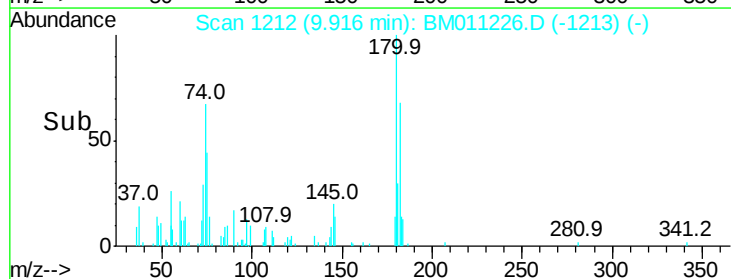
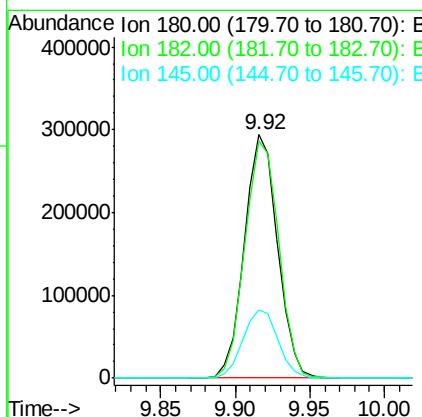
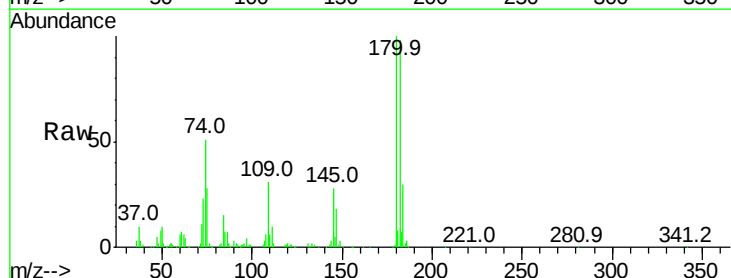
Instrument :
 BNA_M
 ClientSampleId :

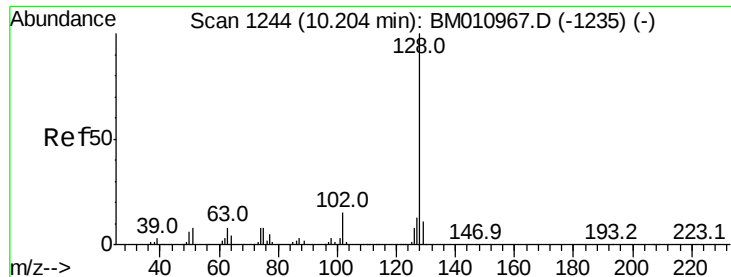
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	42.8	82.8
98	46.5	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.504 ng
 RT: 9.92 min Scan# 1212
 Delta R.T. -0.11 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.6	116.4
145	28.2	23.4	35.2

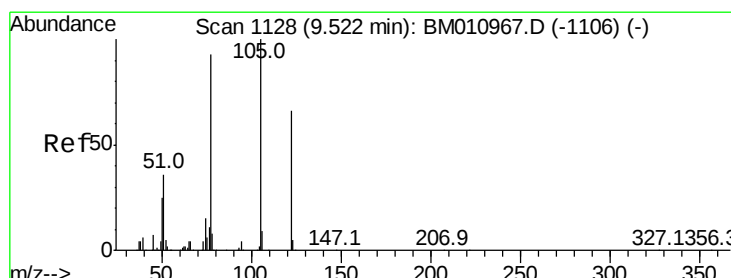
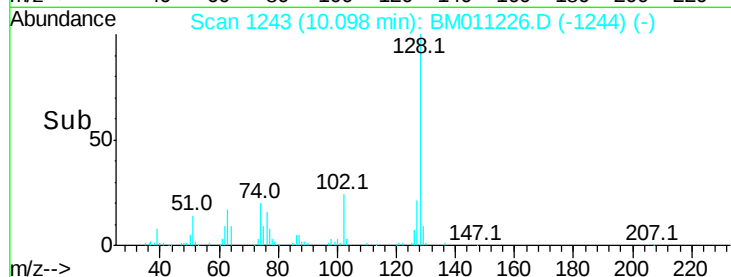
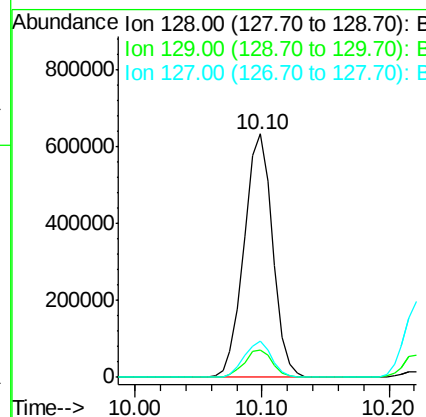
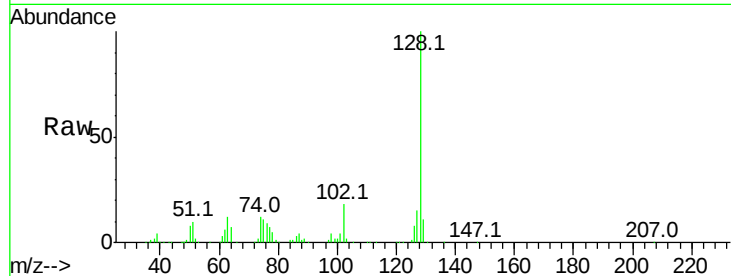




#31
Naphthalene
Concen: 37.033 ng
RT: 10.10 min Scan# 1243
Delta R.T. -0.11 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

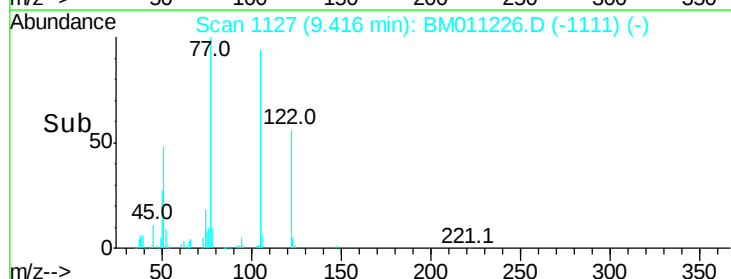
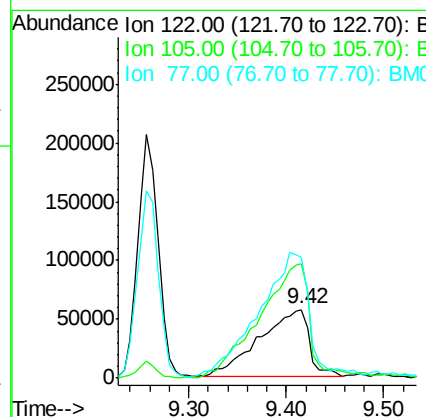
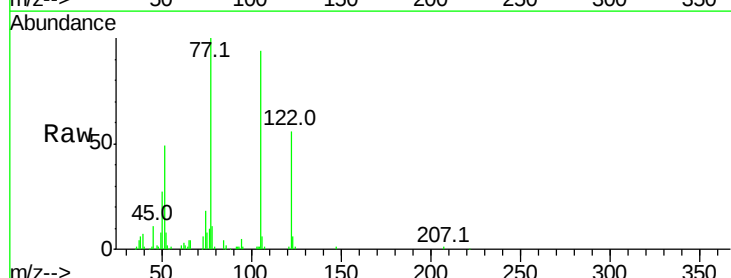
Instrument :
BNA_M
ClientSampleId :

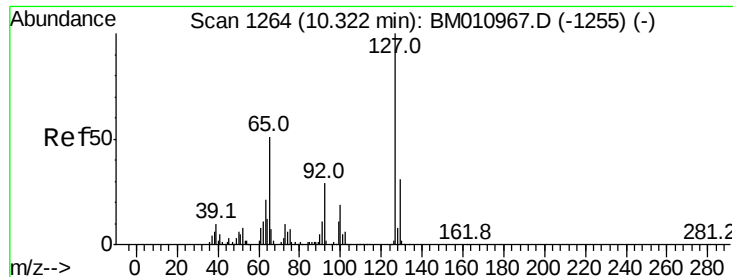
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	15.1	10.4	15.6



#32
Benzoic acid
Concen: 31.372 ng
RT: 9.42 min Scan# 1127
Delta R.T. -0.11 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	167.7	99.9	139.9#
77	177.5	73.7	113.7#

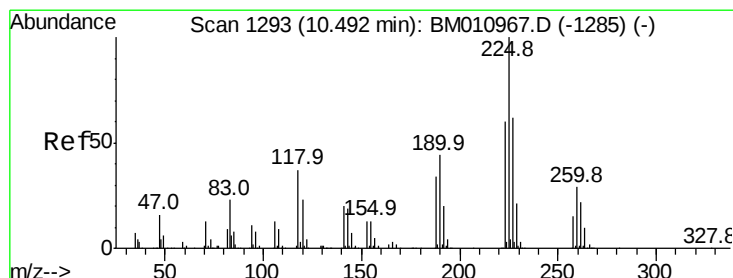
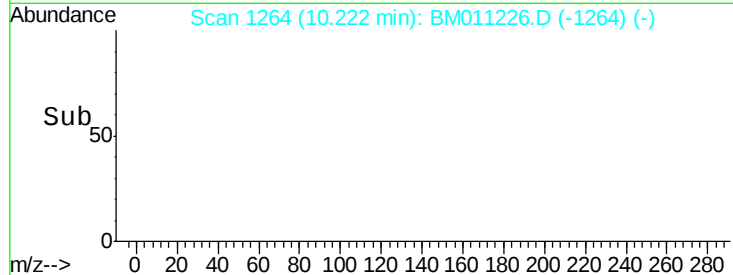
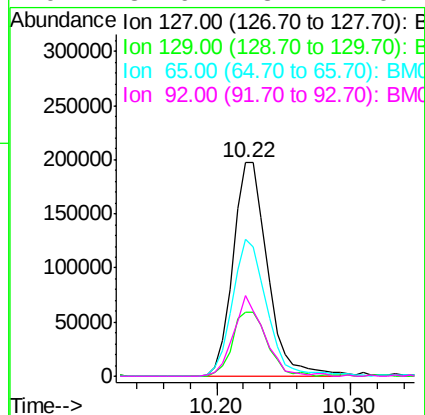
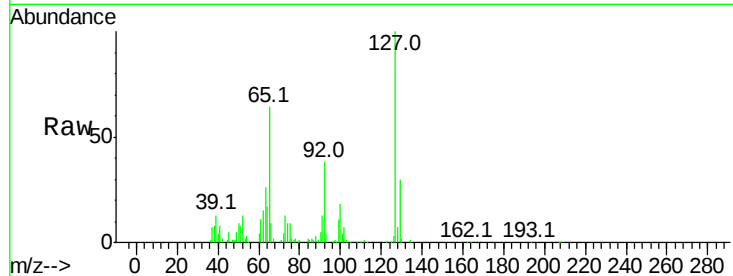




#33
4-Chloroaniline
Concen: 33.424 ng
RT: 10.22 min Scan# 1264
Delta R.T. -0.10 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

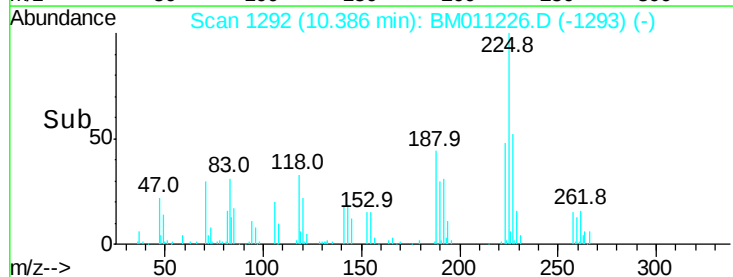
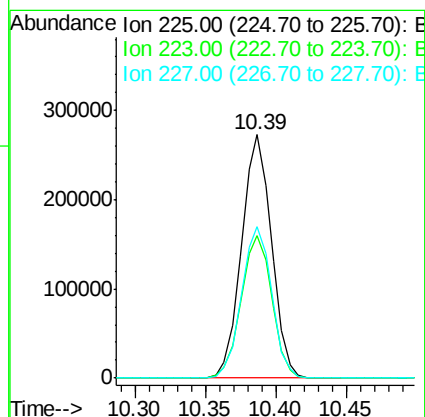
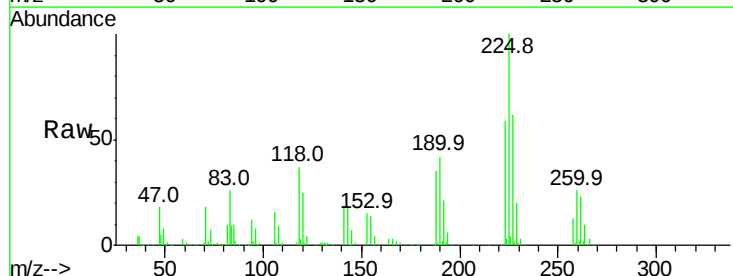
Instrument :
BNA_M
ClientSampleId :

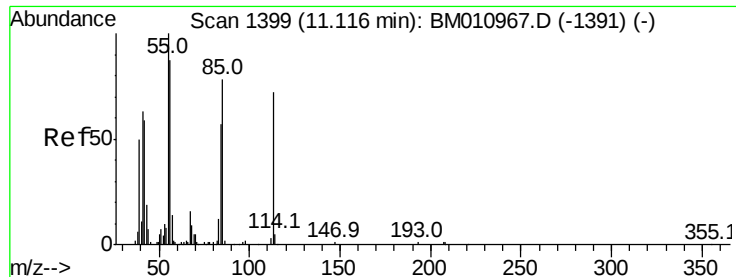
Tot Ion:	127	Resp:	356475
Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.3	37.9
65	64.3	17.6	26.4#
92	37.6	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 44.880 ng
RT: 10.39 min Scan# 1292
Delta R.T. -0.11 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion:	225	Resp:	403656
Ion	Ratio	Lower	Upper
225	100		
223	58.8	47.9	71.9
227	62.2	50.1	75.1





#35

Caprolactam

Concen: 35.020 ng

RT: 11.02 min Scan# 1399

Delta R.T. -0.10 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

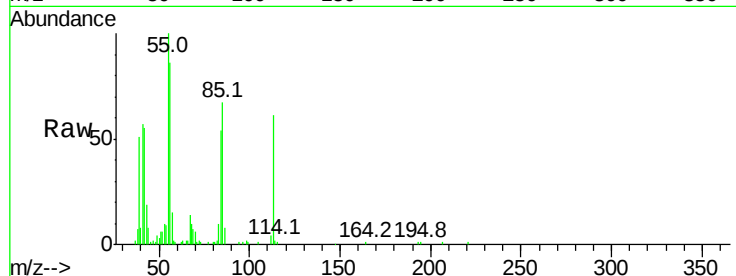
Tot Ion:113 Resp: 91720

Ion Ratio Lower Upper

113 100

55 164.3 145.9 185.9

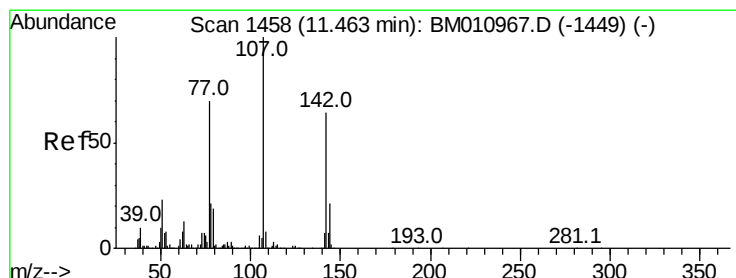
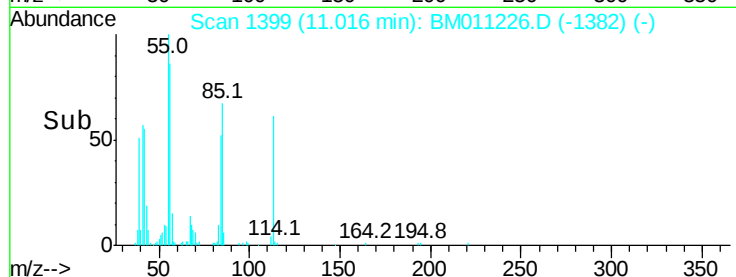
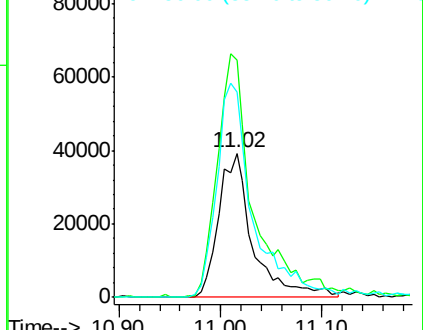
56 142.0 101.0 141.0#



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: 38.877 ng

RT: 11.36 min Scan# 1458

Delta R.T. -0.10 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

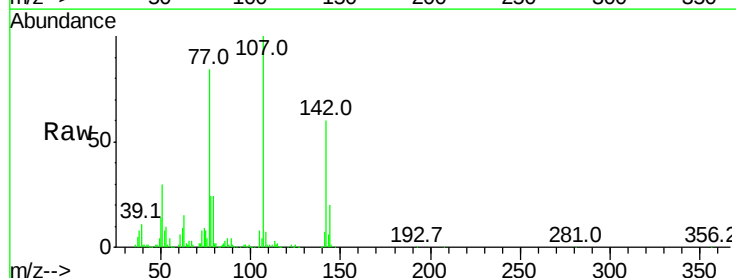
Tgt Ion:107 Resp: 463615

Ion Ratio Lower Upper

107 100

144 19.9 23.3 34.9#

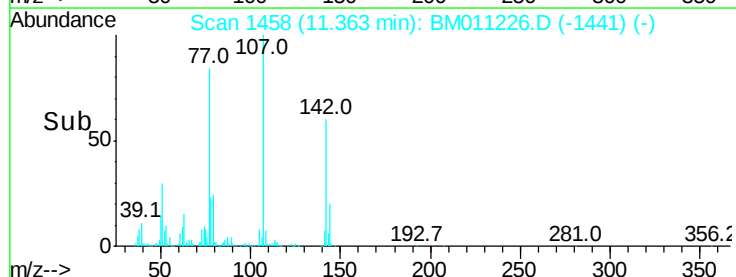
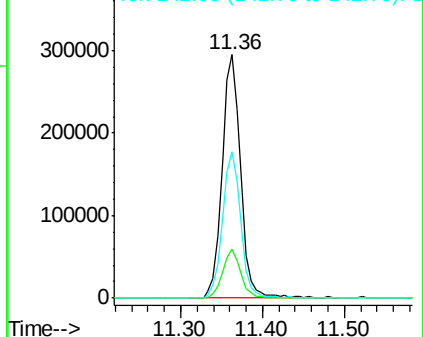
142 59.9 72.6 109.0#

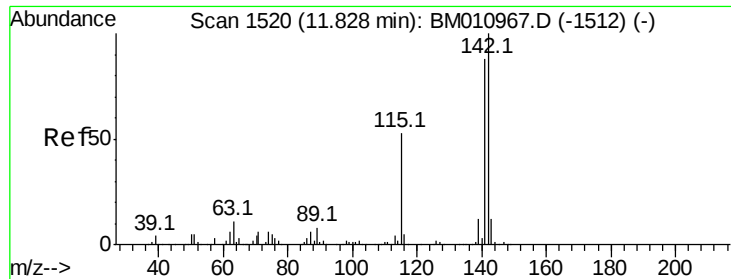


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

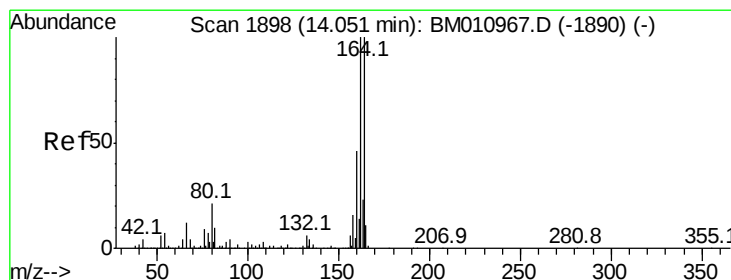
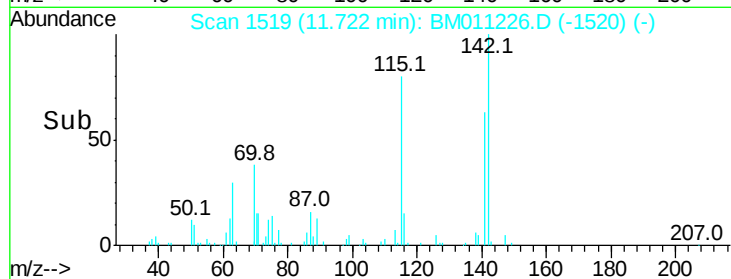
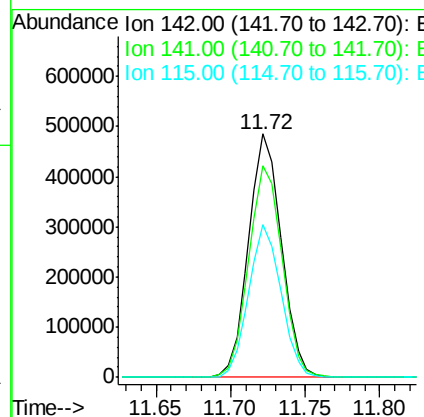
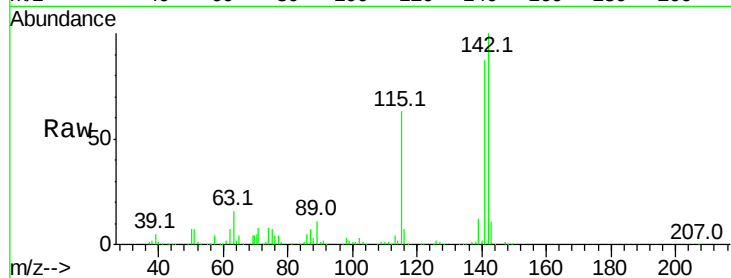




#37
2-Methylnaphthalene
Concen: 37.767 ng
RT: 11.72 min Scan# 1519
Delta R.T. -0.11 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

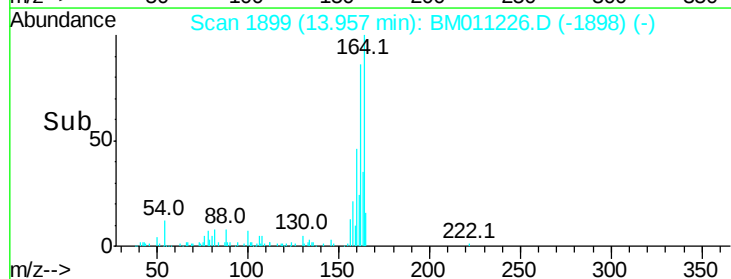
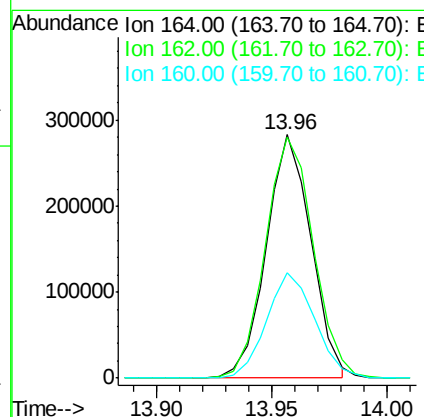
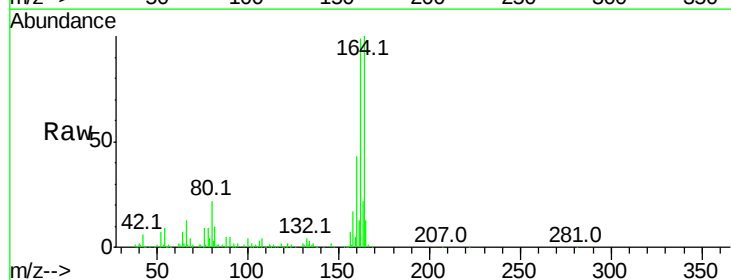
Instrument :
BNA_M
ClientSampleId :

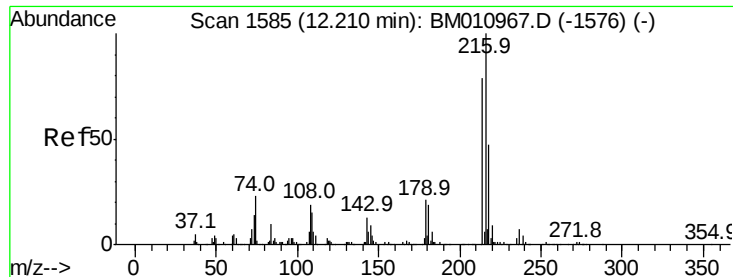
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.9	107.9
115	62.6	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1899
Delta R.T. -0.09 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	82.4	123.6
160	43.1	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.553 ng

RT: 12.11 min Scan# 1585

Delta R.T. -0.10 min

Lab File: BM011226.D

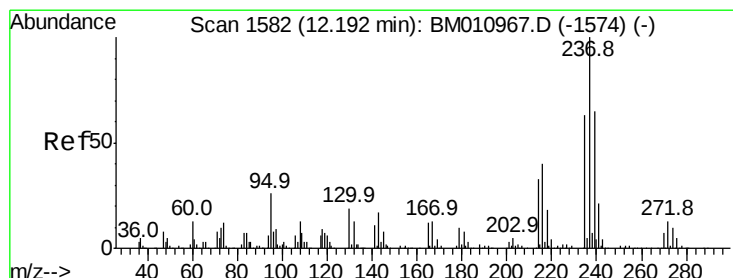
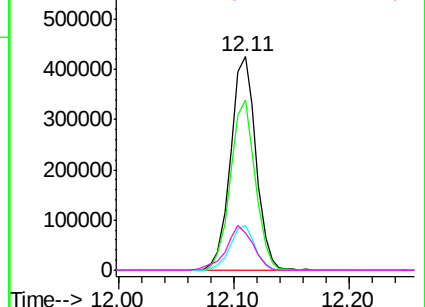
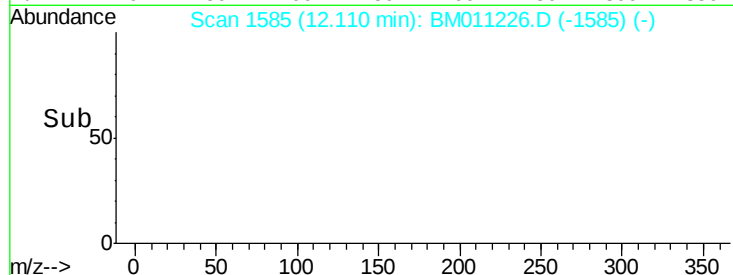
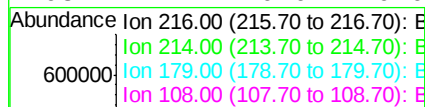
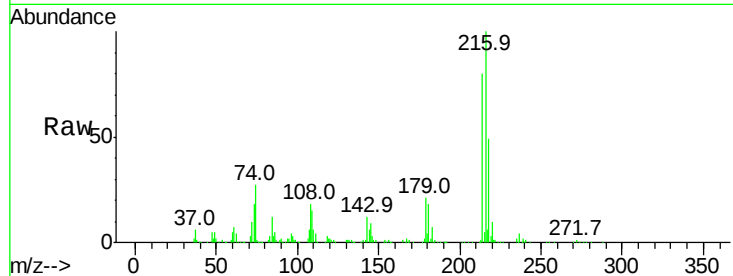
Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	216	Resp:	646704
Ion	Ratio	Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	20.3	0.0	0.0#
108	22.4	0.0	0.0#



#40

Hexachlorocyclopentadiene

Concen: 37.519 ng

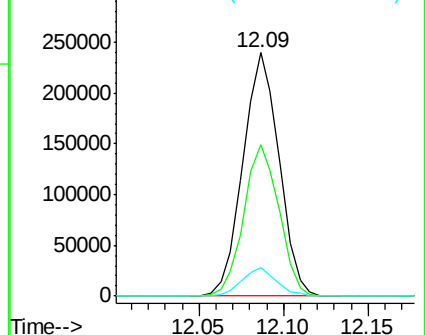
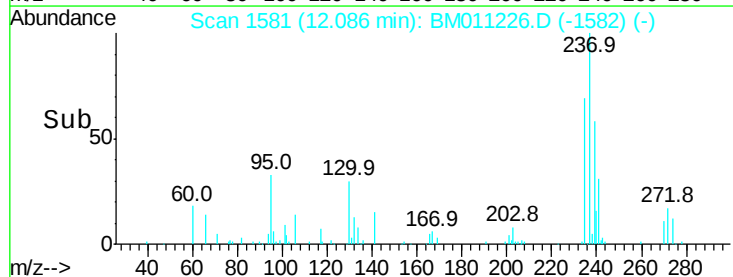
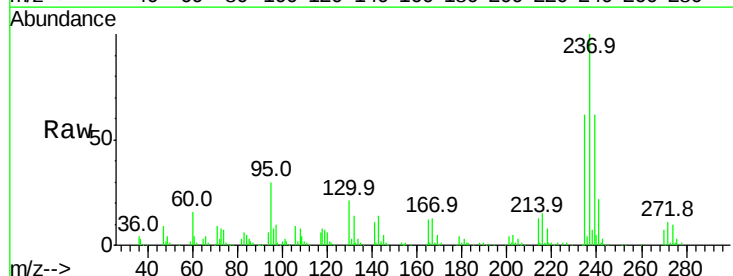
RT: 12.09 min Scan# 1581

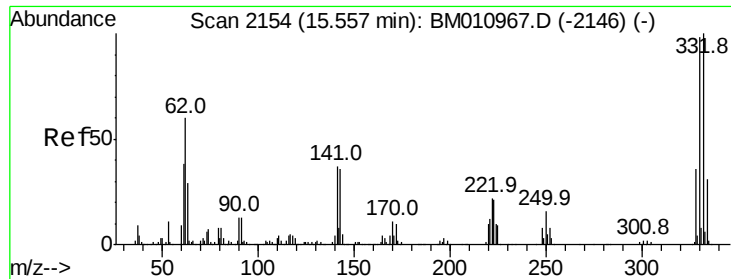
Delta R.T. -0.11 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Tgt Ion:	237	Resp:	357455
Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	11.5	0.0	33.4

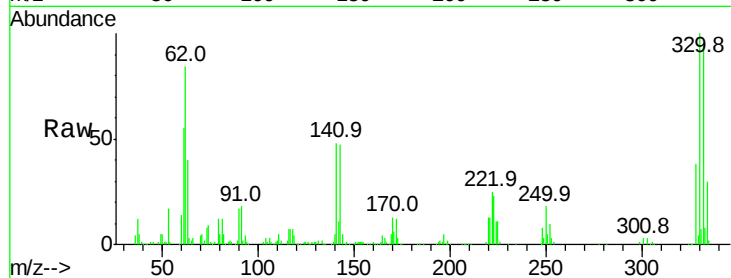




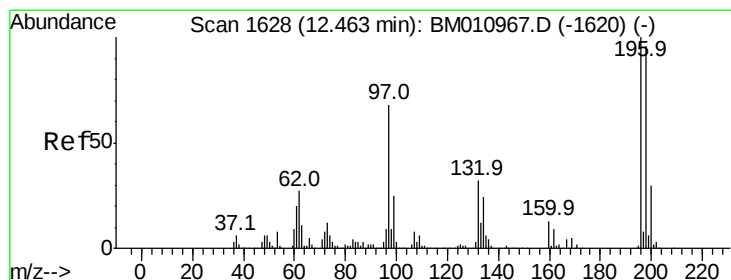
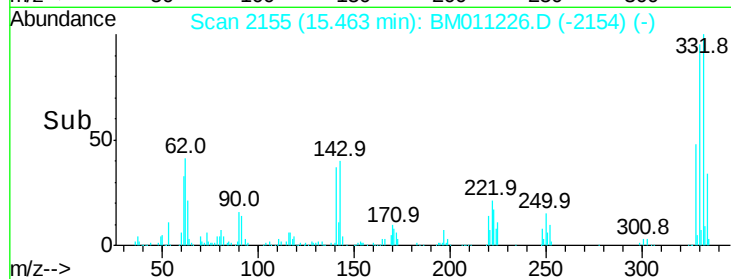
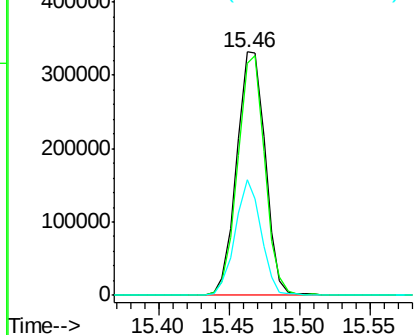
#41
 2,4,6-Tribromophenol
 Concen: 77.014 ng
 RT: 15.46 min Scan# 2155
 Delta R.T. -0.09 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.5	0.0	0.0#
141	43.4	0.0	0.0#

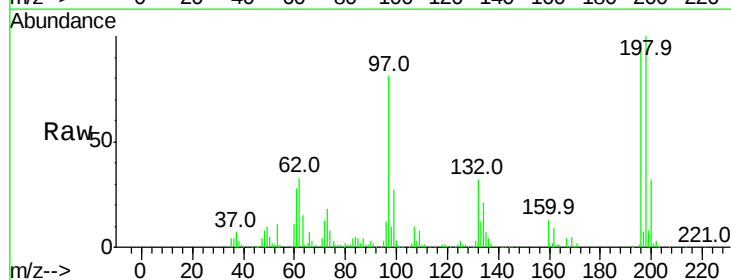


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

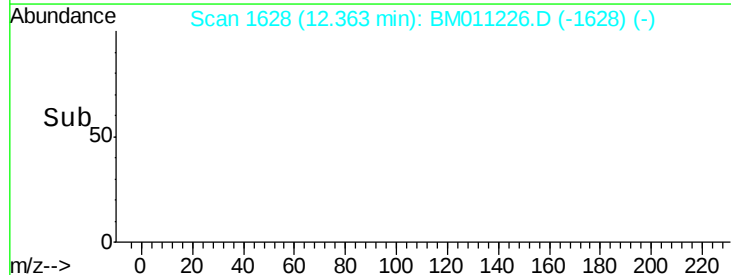
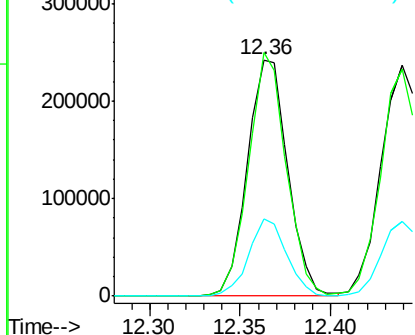


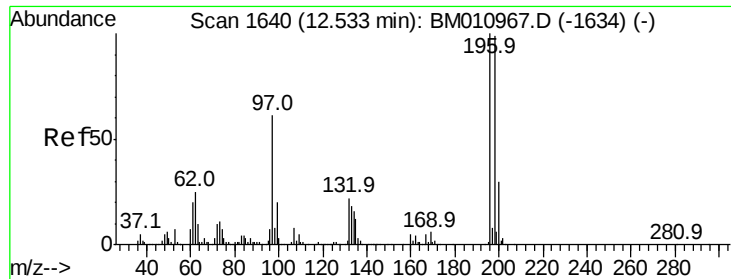
#42
 2,4,6-Trichlorophenol
 Concen: 37.974 ng
 RT: 12.36 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.0	76.3	114.5
200	32.8	25.6	38.4



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

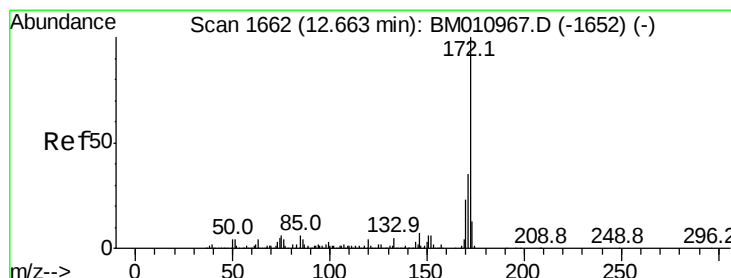
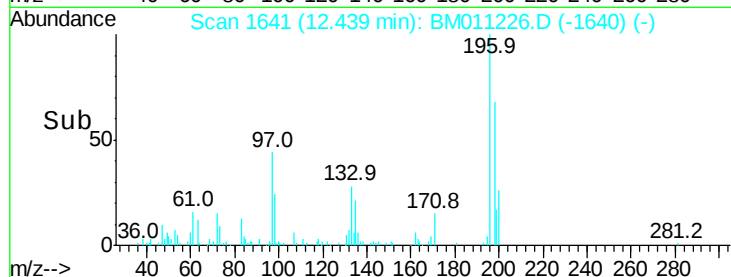
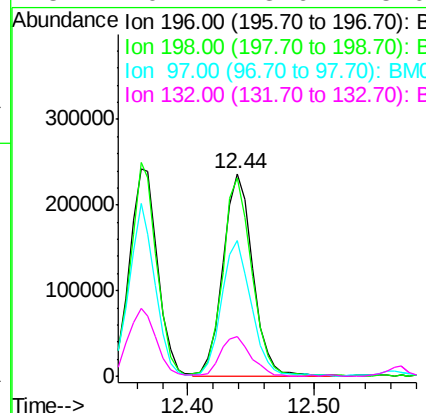
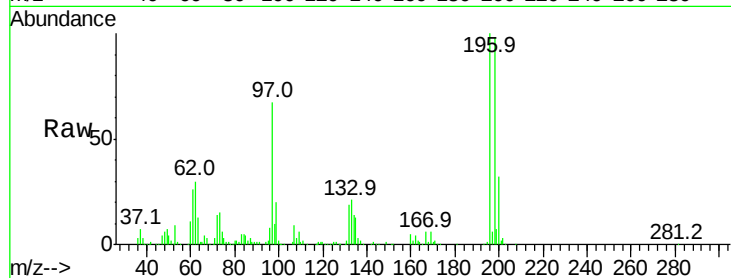




#43
 2,4,5-Trichlorophenol
 Concen: 37.833 ng
 RT: 12.44 min Scan# 1641
 Delta R.T. -0.09 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

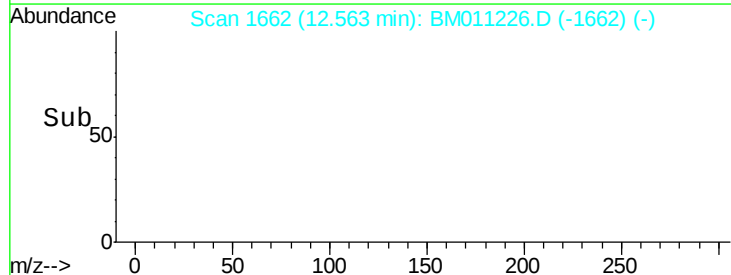
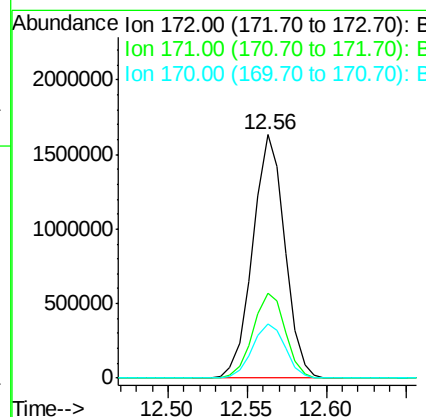
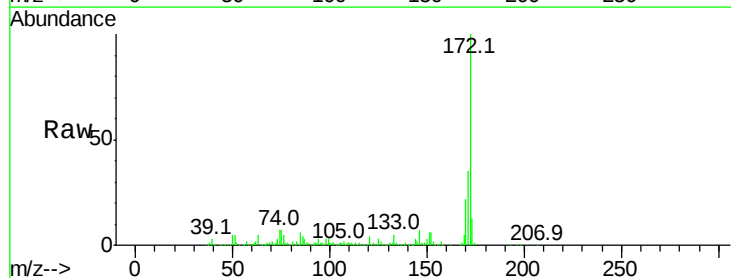
Instrument :
 BNA_M
 ClientSampleId :

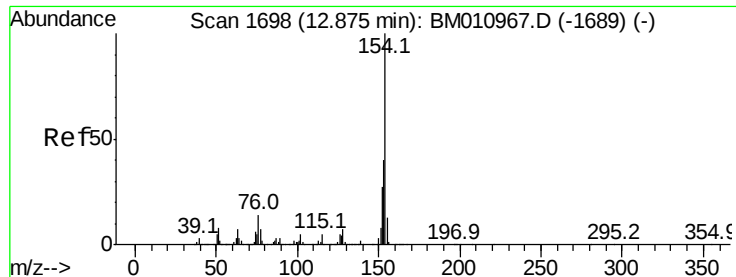
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.2	79.4	119.0
97	66.9	26.8	40.2
132	19.4	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 75.499 ng
 RT: 12.56 min Scan# 1662
 Delta R.T. -0.10 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	22.4	18.8	28.2

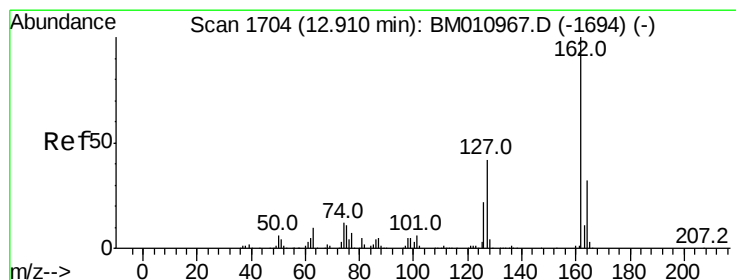
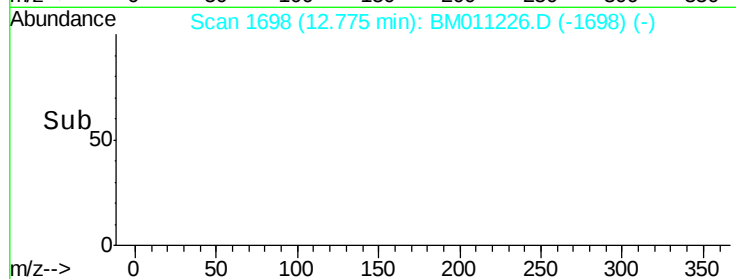
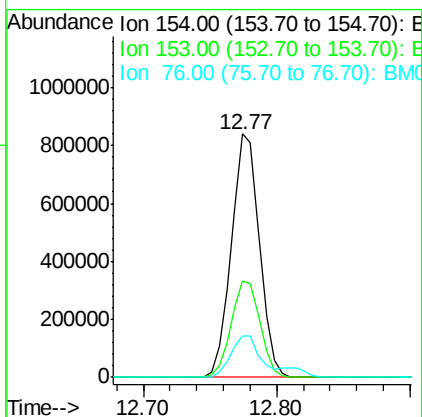
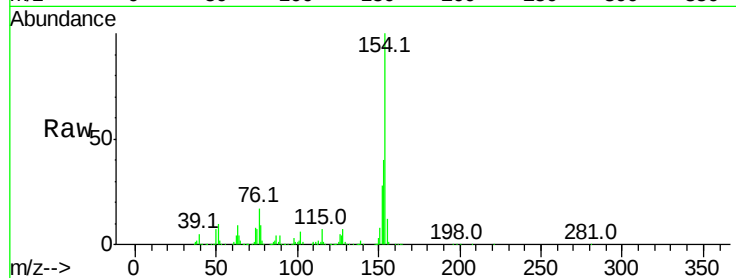




#45
 1,1'-Biphenyl
 Concen: 37.427 ng
 RT: 12.77 min Scan# 1698
 Delta R.T. -0.10 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

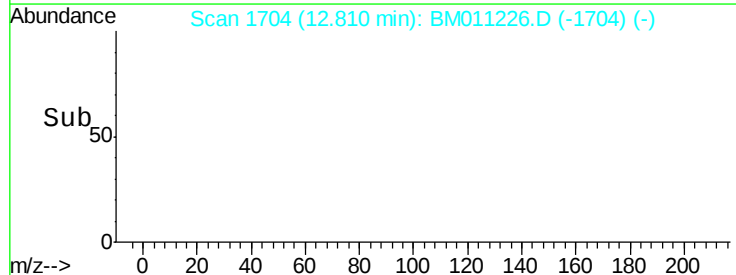
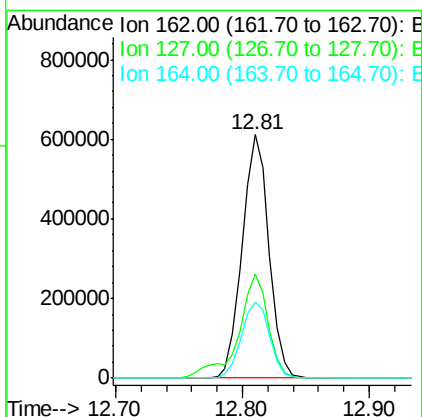
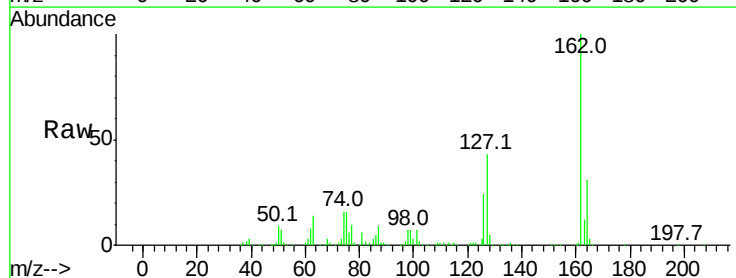
Instrument :
 BNA_M
 ClientSampled :

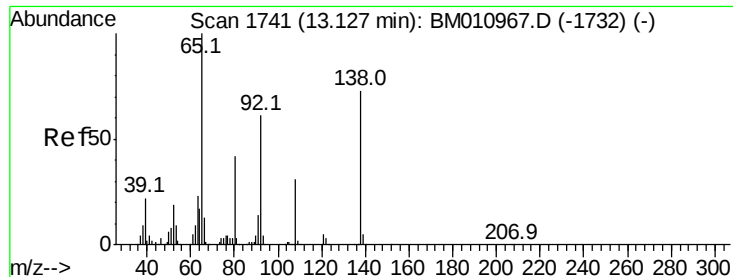
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	17.1	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 36.711 ng
 RT: 12.81 min Scan# 1704
 Delta R.T. -0.10 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	26.9	40.3#
164	31.0	26.8	40.2





#47

2-Nitroaniline

Concen: 45.206 ng

RT: 13.04 min Scan# 1743

Delta R.T. -0.09 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

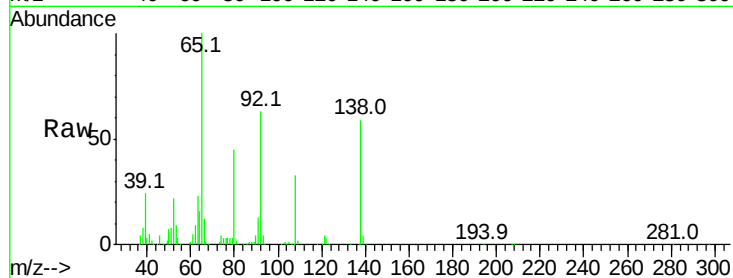
Tot Ion: 65 Resp: 387755

Ion Ratio Lower Upper

65 100

92 62.5 59.1 88.7

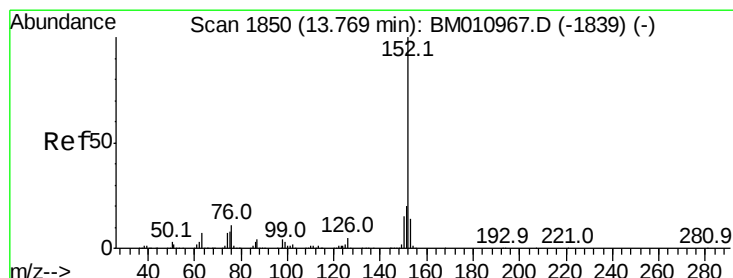
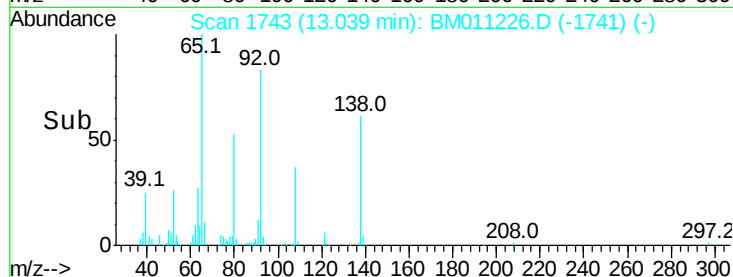
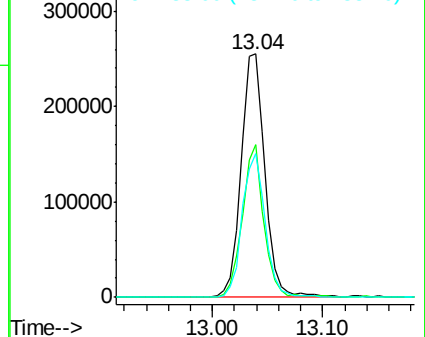
138 59.2 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011226.D (-1741) (-)

Ion 92.00 (91.70 to 92.70): BM011226.D (-1741) (-)

Ion 138.00 (137.70 to 138.70): BM011226.D (-1741) (-)



#48

Acenaphthylene

Concen: 37.373 ng

RT: 13.67 min Scan# 1851

Delta R.T. -0.09 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

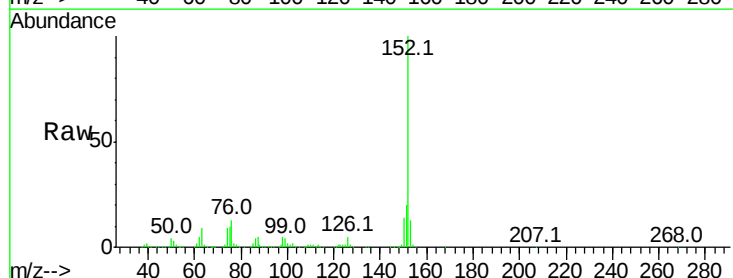
Tgt Ion: 152 Resp: 1352289

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

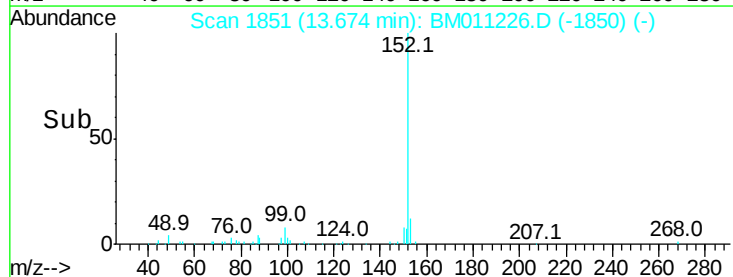
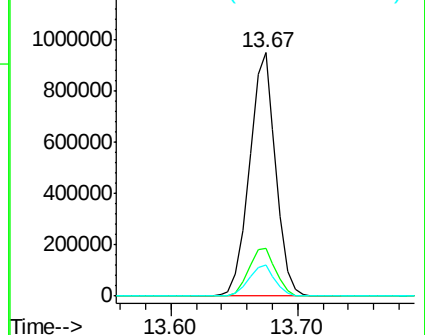
153 13.0 10.6 16.0

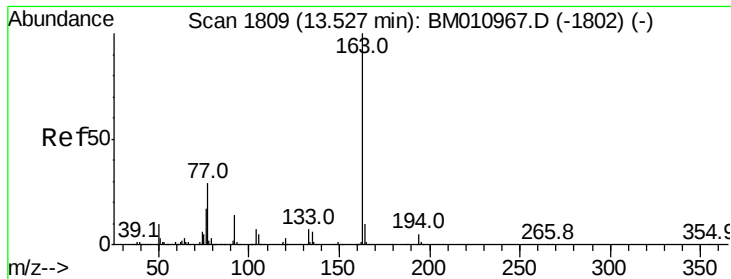


Abundance Ion 152.00 (151.70 to 152.70): BM011226.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM011226.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM011226.D (-1850) (-)





#49

Dimethylphthalate

Concen: 36.255 ng

RT: 13.44 min Scan# 1811

Delta R.T. -0.09 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

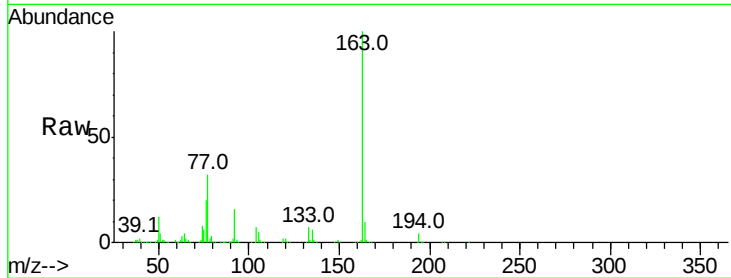
Tot Ion:163 Resp: 1180329

Ion Ratio Lower Upper

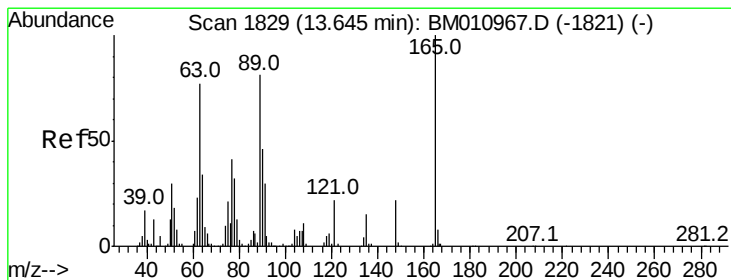
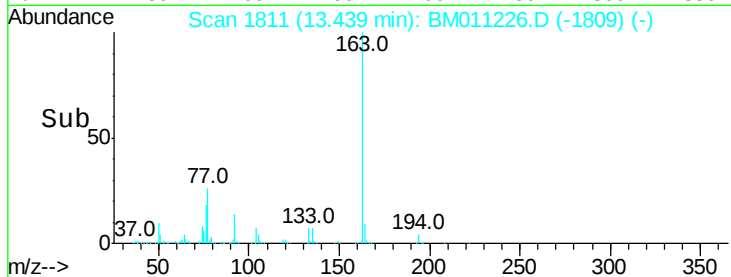
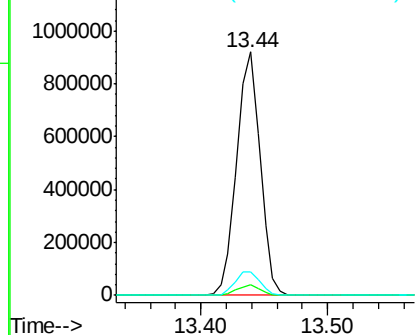
163 100

194 4.2 2.7 4.1#

164 9.8 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: 37.397 ng

RT: 13.55 min Scan# 1830

Delta R.T. -0.09 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

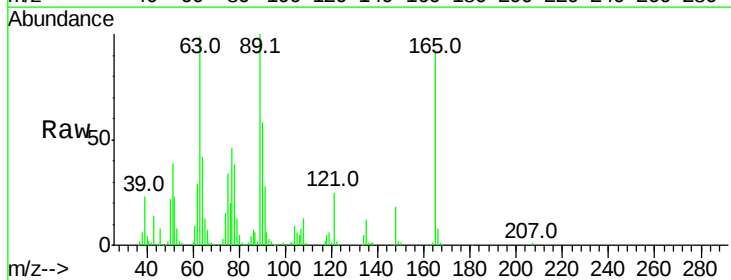
Tgt Ion:165 Resp: 246200

Ion Ratio Lower Upper

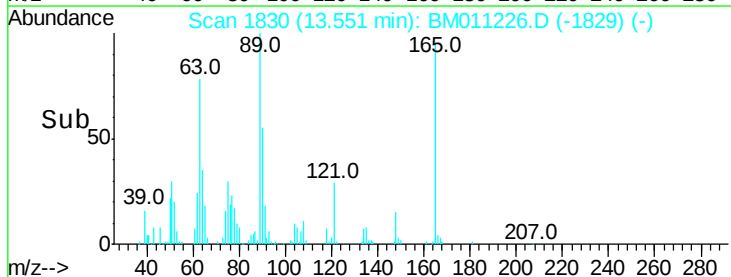
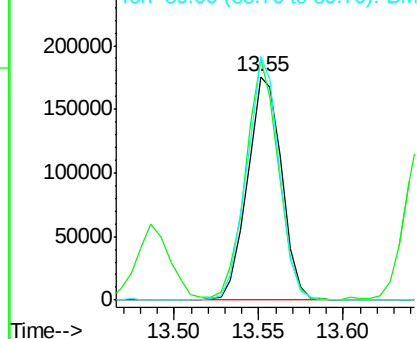
165 100

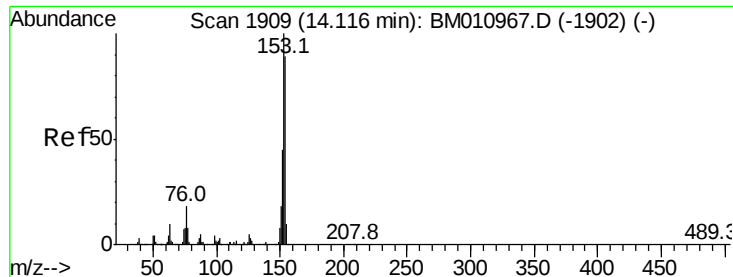
63 108.0 44.1 66.1#

89 109.0 44.3 66.5#



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





#51

Acenaphthene

Concen: 37.912 ng

RT: 14.02 min Scan# 1910

Delta R.T. -0.09 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

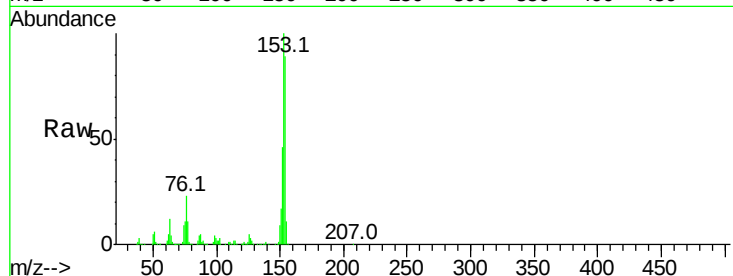
Tot Ion:154 Resp: 849388

Ion Ratio Lower Upper

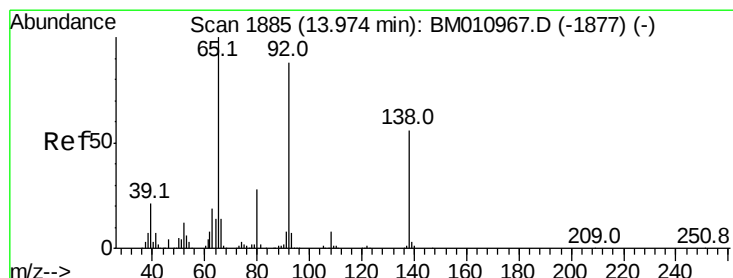
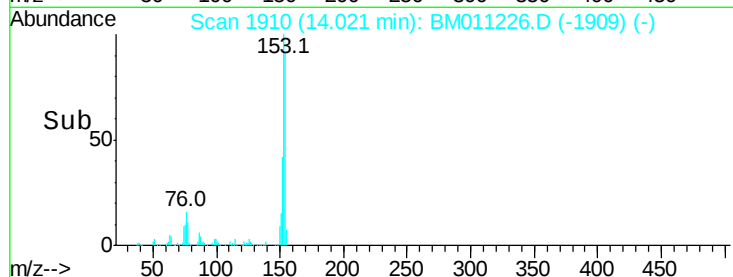
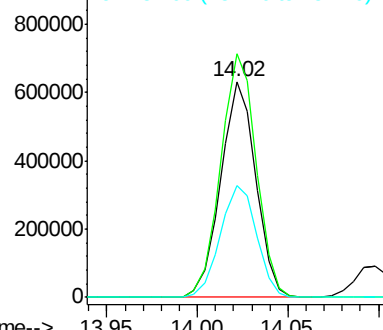
154 100

153 112.9 90.0 135.0

152 51.5 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.032 ng

RT: 13.88 min Scan# 1886

Delta R.T. -0.09 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

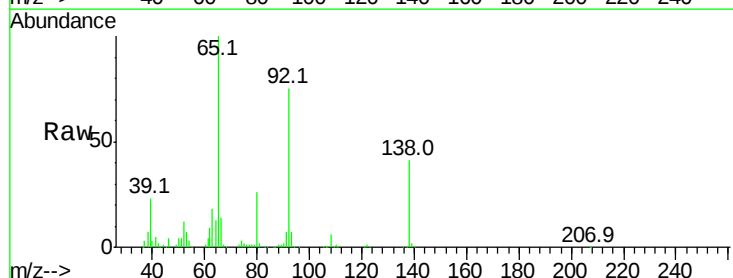
Tgt Ion:138 Resp: 188709

Ion Ratio Lower Upper

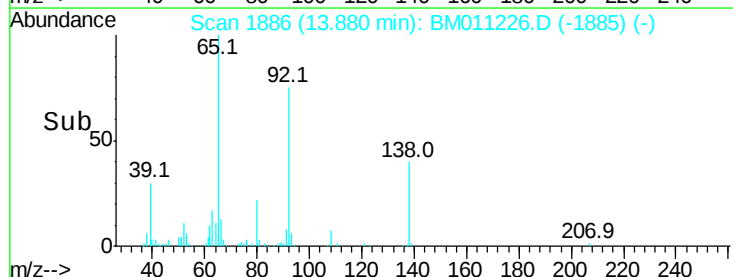
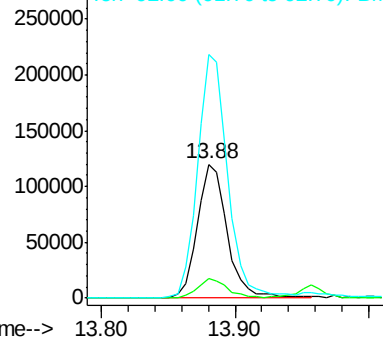
138 100

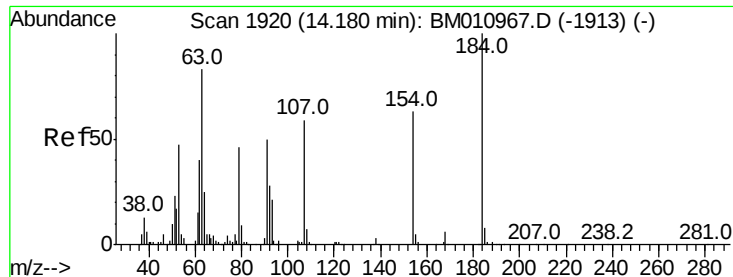
108 14.6 7.3 10.9#

92 181.9 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): BM0

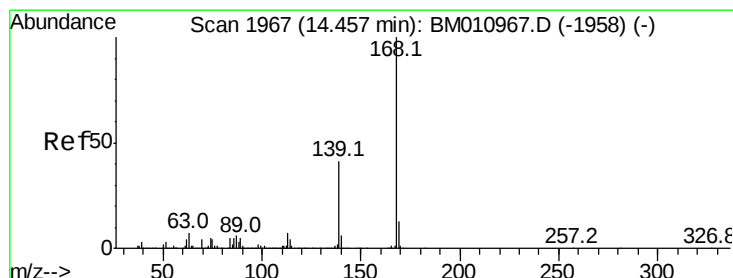
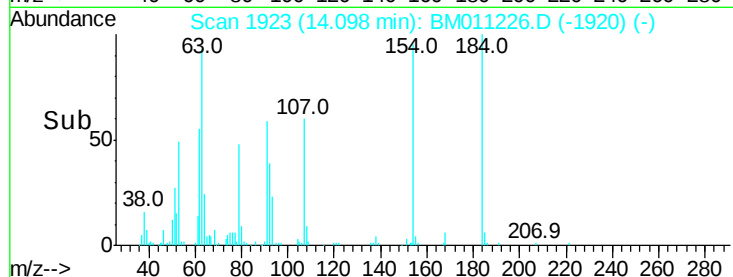
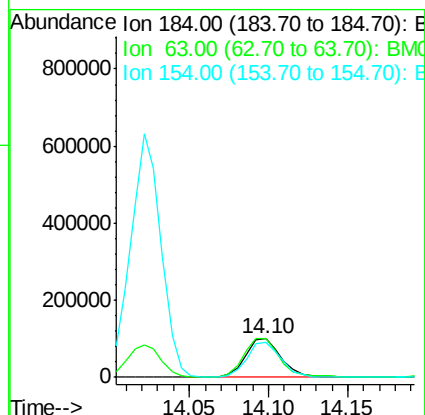
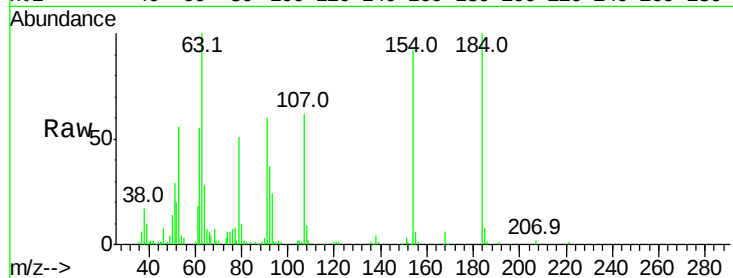




#53
2,4-Dinitrophenol
Concen: 33.193 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

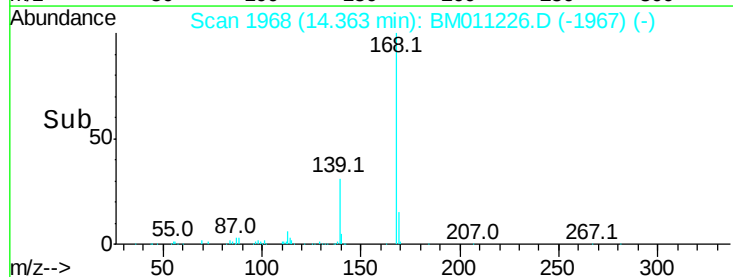
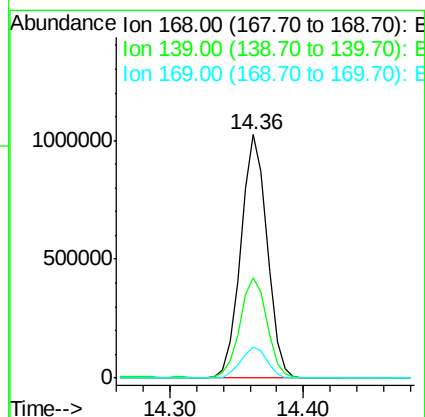
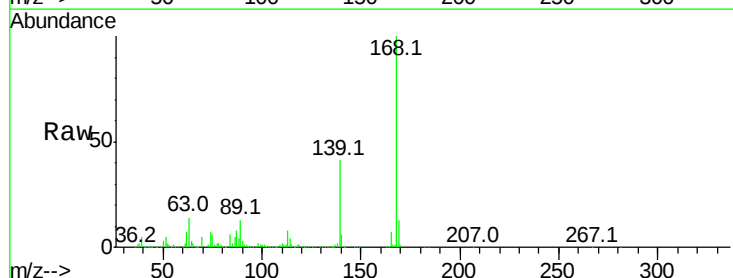
Instrument :
BNA_M
ClientSampleId :

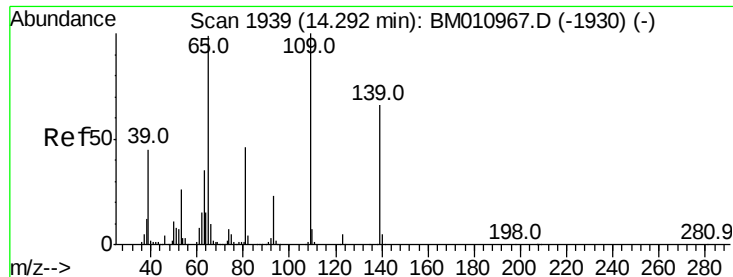
Tot Ion:184 Resp: 155306
Ion Ratio Lower Upper
184 100
63 100.4 69.2 103.8
154 92.4 53.3 79.9#



#54
Dibenzofuran
Concen: 38.309 ng
RT: 14.36 min Scan# 1968
Delta R.T. -0.09 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion:168 Resp: 1390686
Ion Ratio Lower Upper
168 100
139 41.4 27.3 40.9#
169 12.9 10.6 16.0

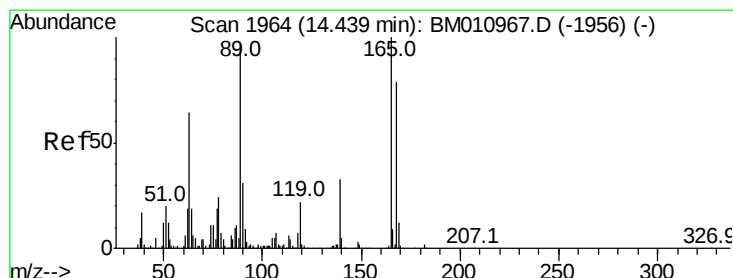
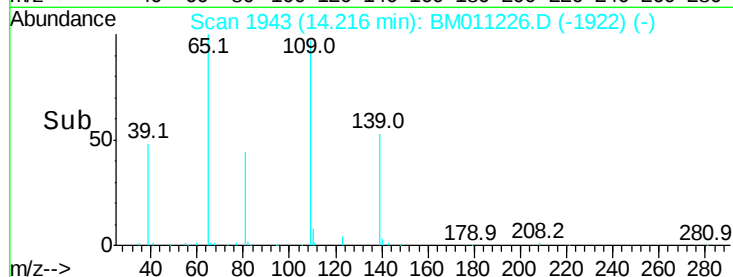
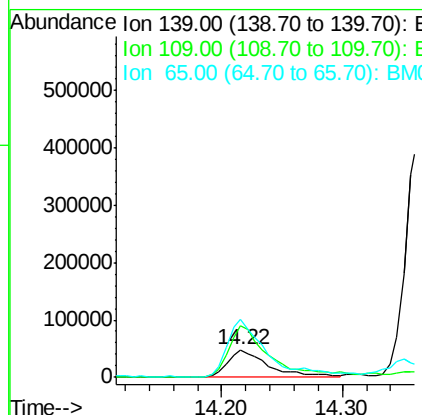
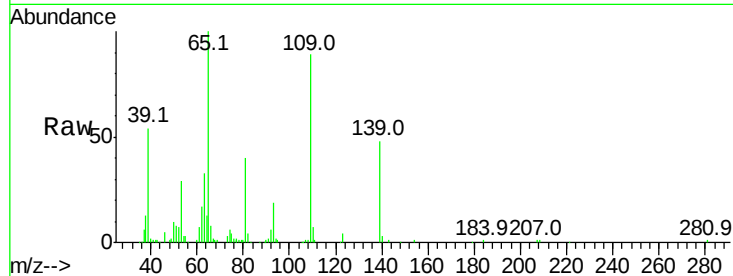




#55
4-Nitrophenol
Concen: 22.207 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

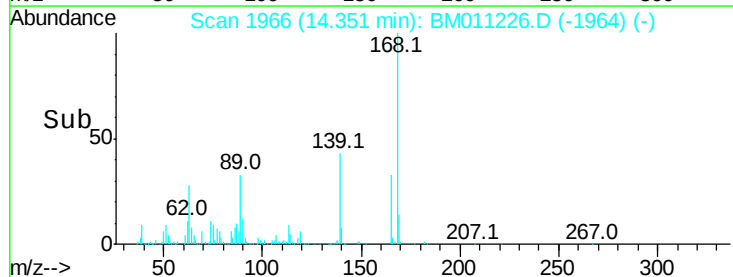
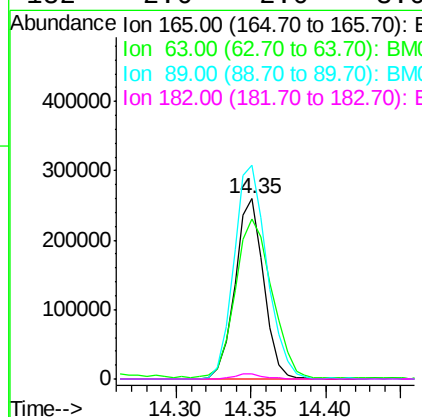
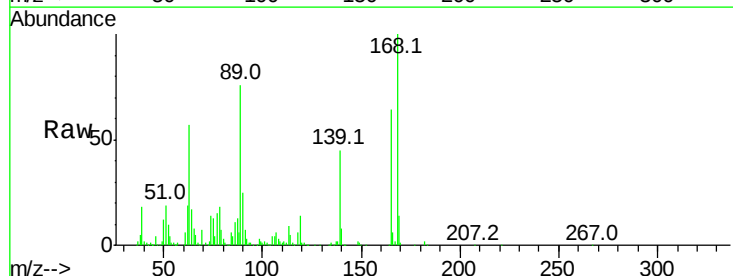
Instrument :
BNA_M
ClientSampleId :

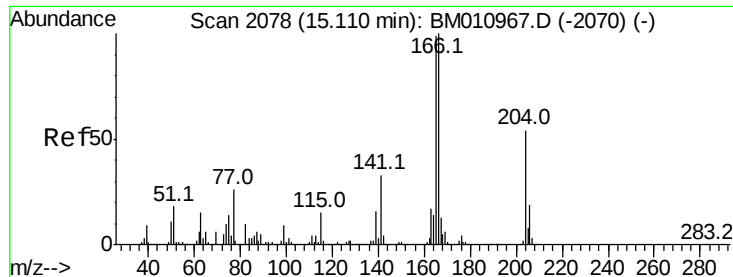
Tot Ion:139 Resp: 111462
Ion Ratio Lower Upper
139 100
109 185.4 130.0 170.0#
65 209.3 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 37.589 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.09 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion:165 Resp: 347404
Ion Ratio Lower Upper
165 100
63 89.0 52.4 78.6#
89 118.5 72.4 108.6#
182 2.6 2.0 3.0

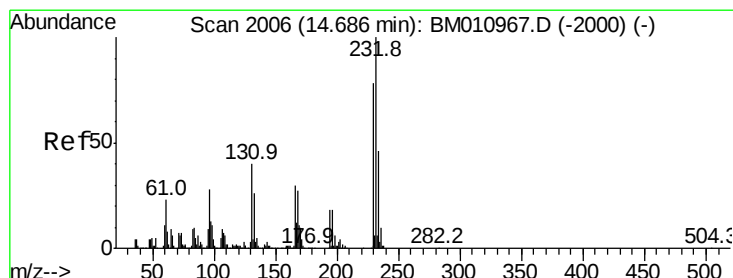
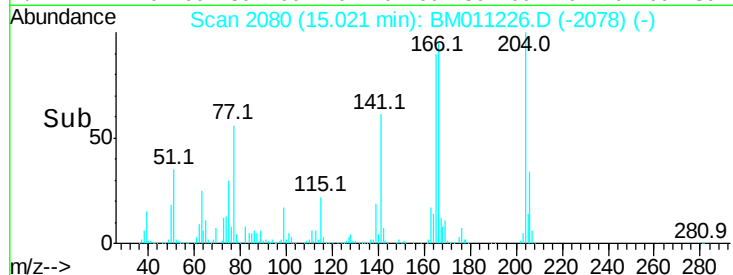
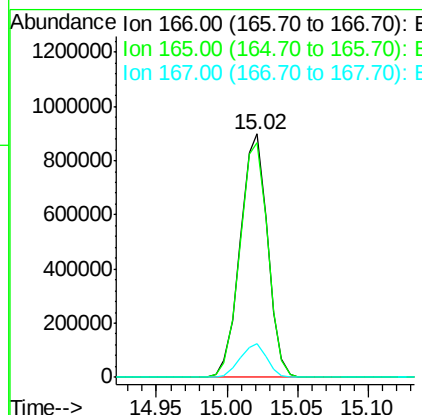
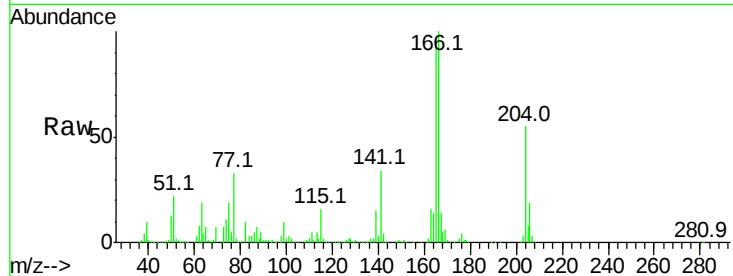




#57
 Fluorene
 Concen: 38.472 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. -0.09 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

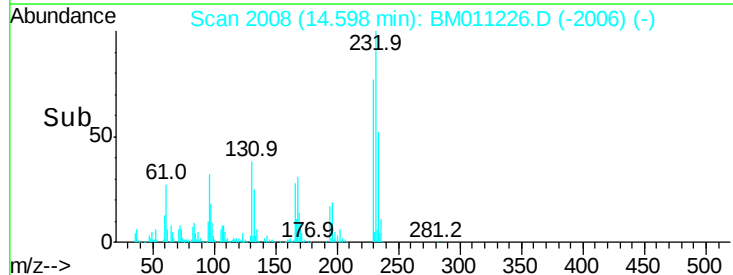
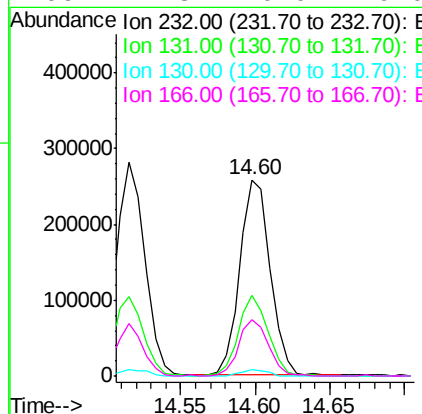
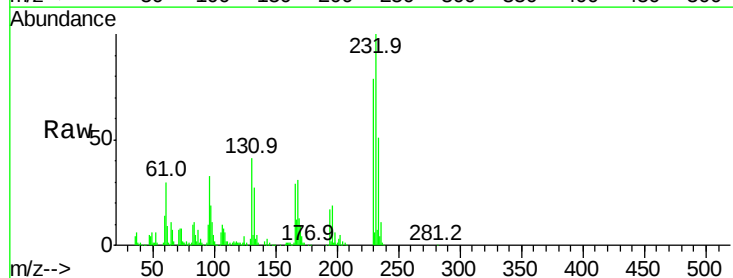
Instrument :
 BNA_M
 ClientSampled :

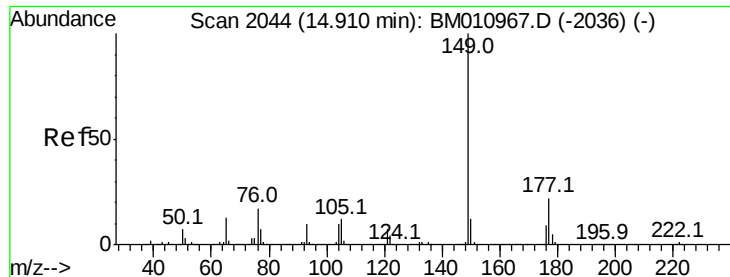
Tot Ion:166 Resp: 1215976
 Ion Ratio Lower Upper
 166 100
 165 96.5 79.0 118.4
 167 13.8 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.176 ng
 RT: 14.60 min Scan# 2008
 Delta R.T. -0.09 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion:232 Resp: 364730
 Ion Ratio Lower Upper
 232 100
 131 40.5 0.0 0.0#
 130 2.9 0.0 0.0#
 166 27.8 0.0 0.0#

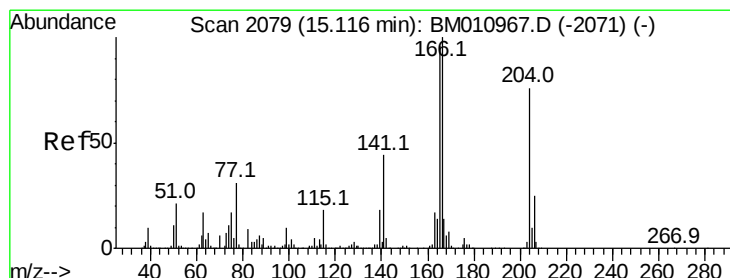
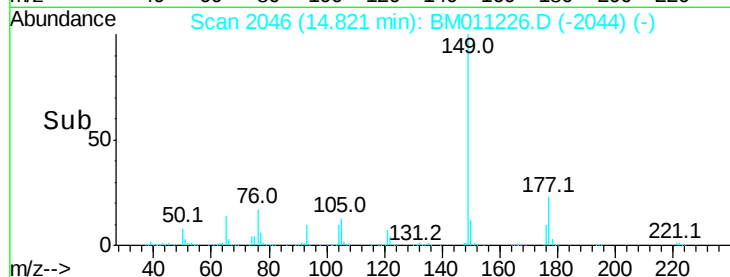
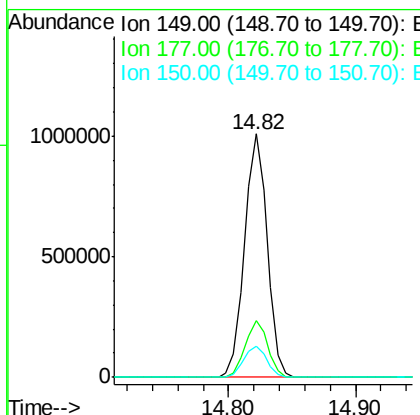
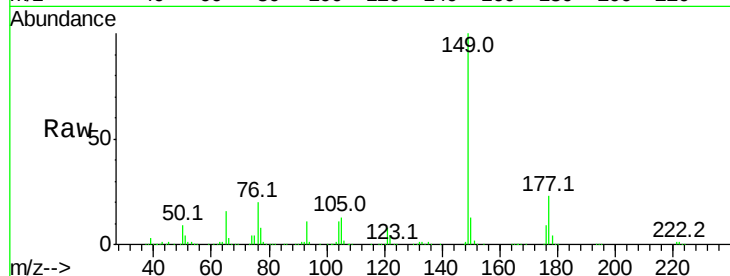




#59
Diethylphthalate
Concen: 37.507 ng
RT: 14.82 min Scan# 2046
Delta R.T. -0.09 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

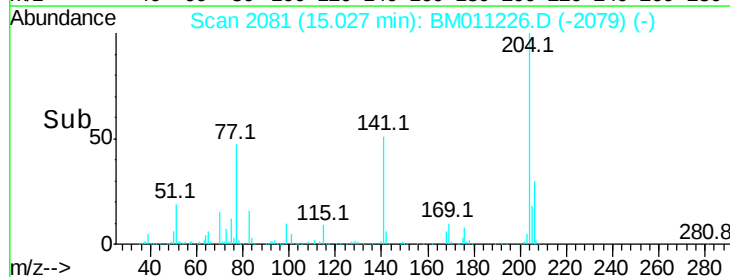
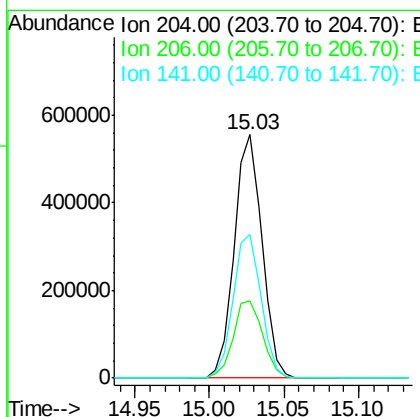
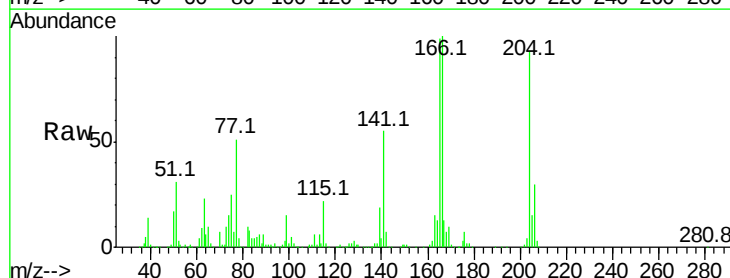
Instrument :
BNA_M
ClientSampled :

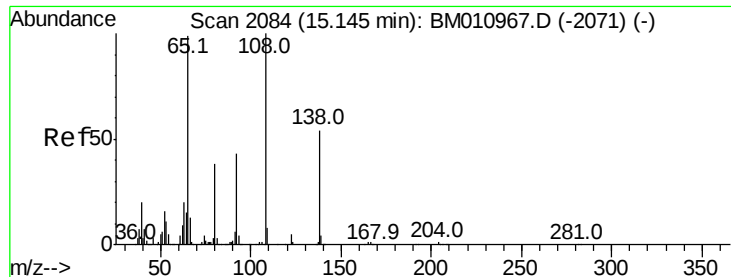
Tot Ion:149 Resp: 1247067
Ion Ratio Lower Upper
149 100
177 23.3 18.3 27.5
150 12.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.894 ng
RT: 15.03 min Scan# 2081
Delta R.T. -0.09 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion:204 Resp: 723131
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 59.1 45.2 67.8





#61

4-Nitroaniline

Concen: 23.717 ng

RT: 15.06 min Scan# 2086

Delta R.T. -0.09 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampled :

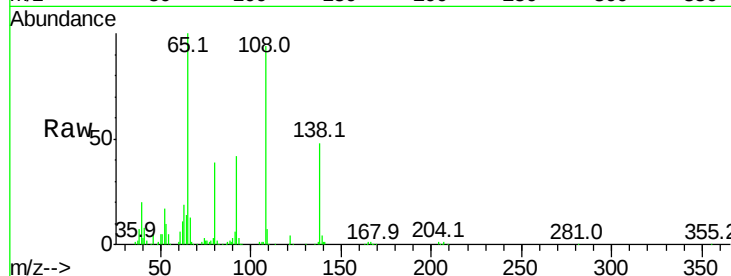
Tot Ion:138 Resp: 143919

Ion Ratio Lower Upper

138 100

92 85.9 16.7 56.7#

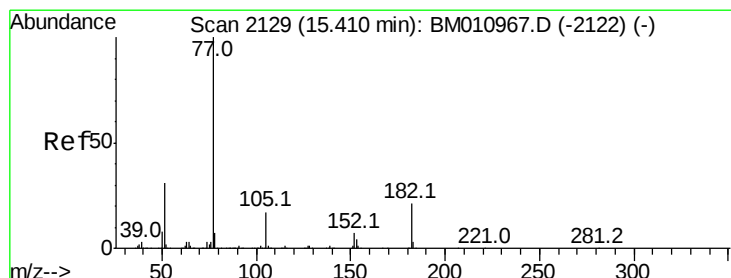
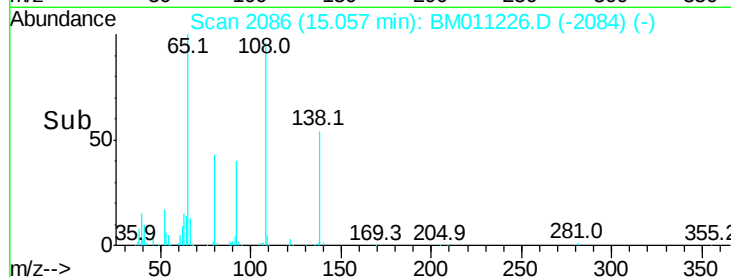
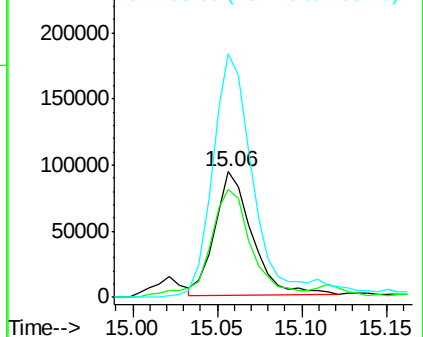
108 193.6 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.949 ng

RT: 15.32 min Scan# 2131

Delta R.T. -0.09 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Tgt Ion: 77 Resp: 1670649

Ion Ratio Lower Upper

77 100

182 18.7 6.5 46.5

105 14.2 3.8 43.8

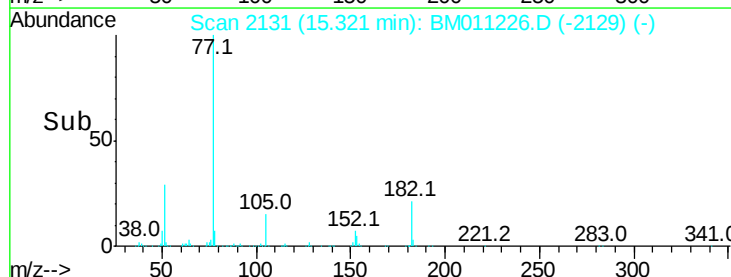
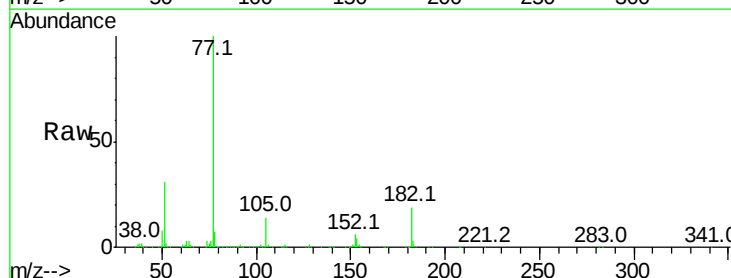
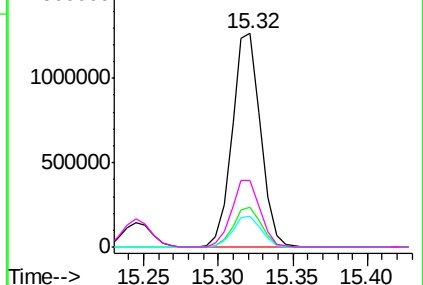
51 31.5 5.5 45.5

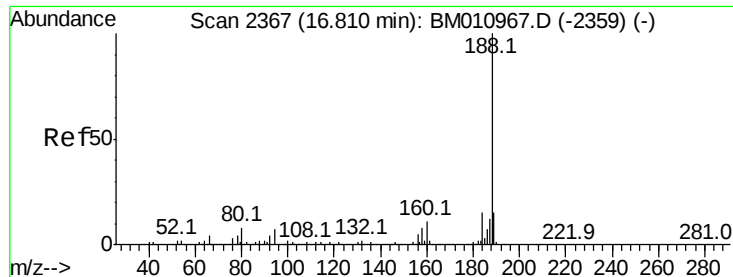
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM



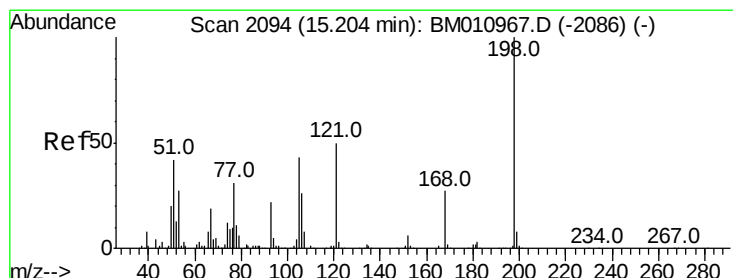
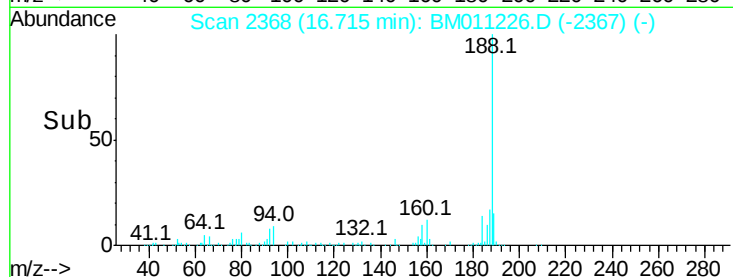
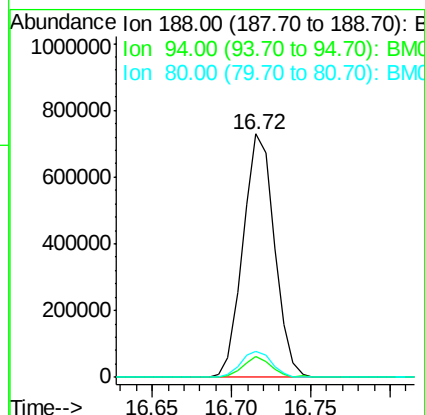
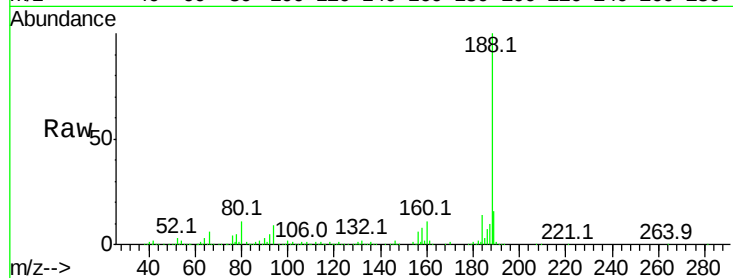


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.72 min Scan# 2368
 Delta R.T. -0.09 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:188 Resp: 1003609

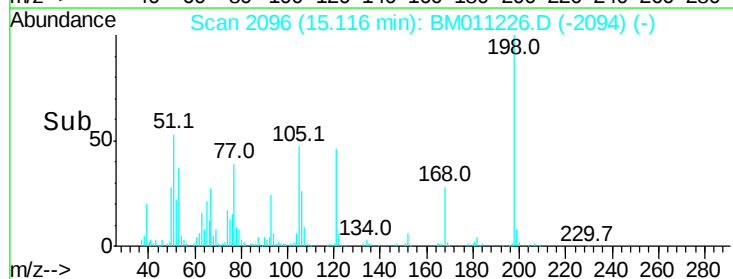
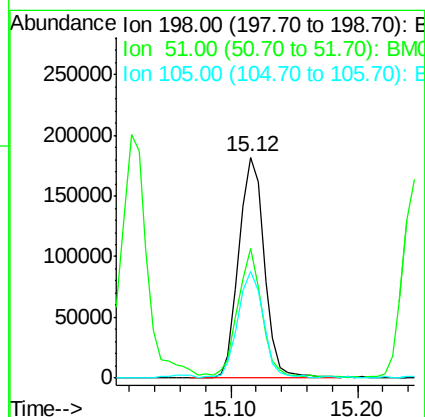
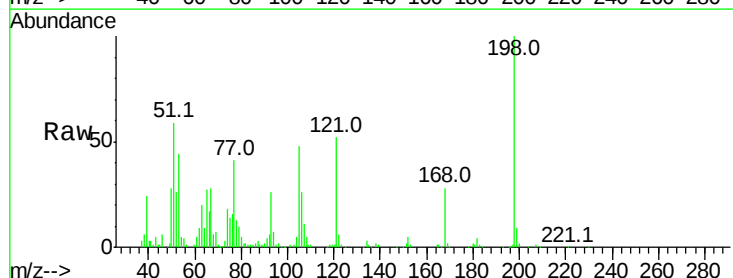
Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.7	13.1
80	10.8	9.3	13.9

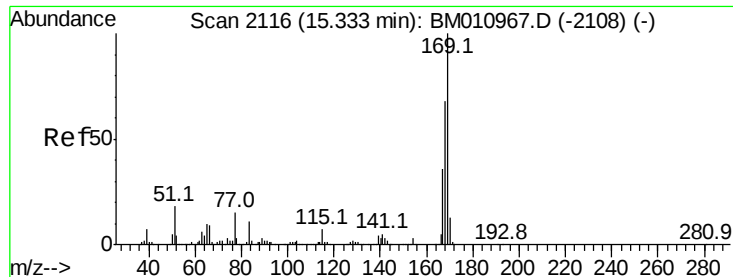


#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.384 ng
 RT: 15.12 min Scan# 2096
 Delta R.T. -0.09 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion:198 Resp: 253995

Ion	Ratio	Lower	Upper
198	100		
51	59.0	28.8	68.8
105	48.1	30.5	70.5

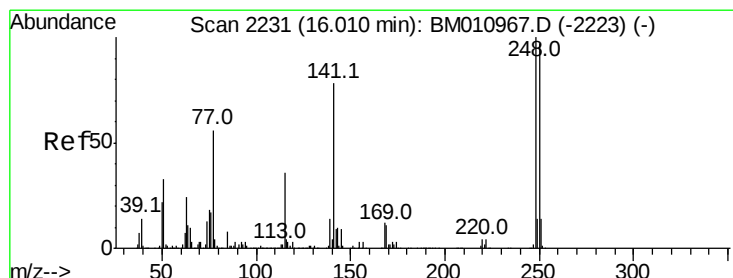
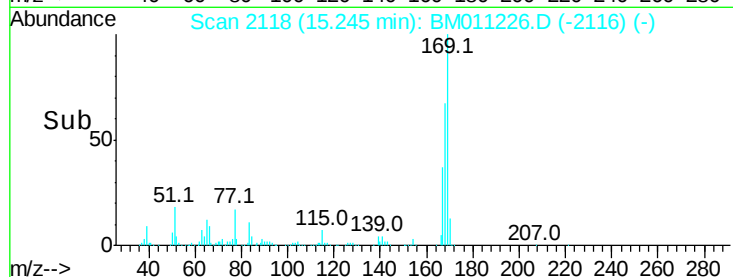
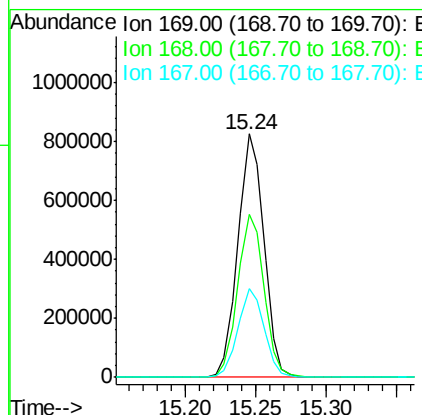
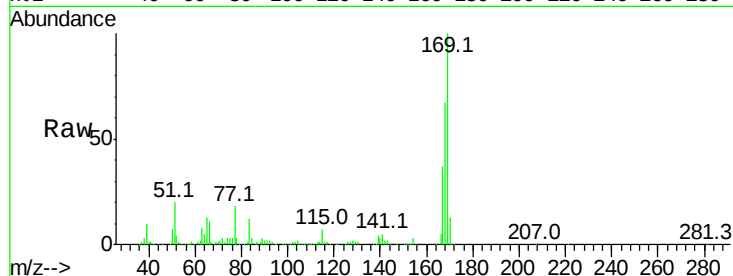




#65
 n-Nitrosodiphenylamine
 Concen: 37.039 ng
 RT: 15.24 min Scan# 2118
 Delta R.T. -0.09 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

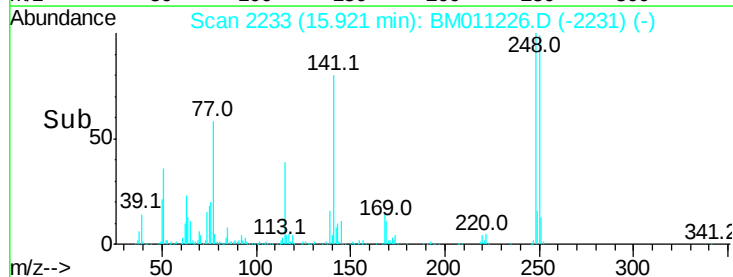
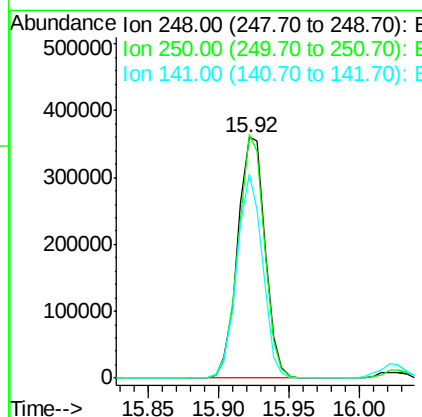
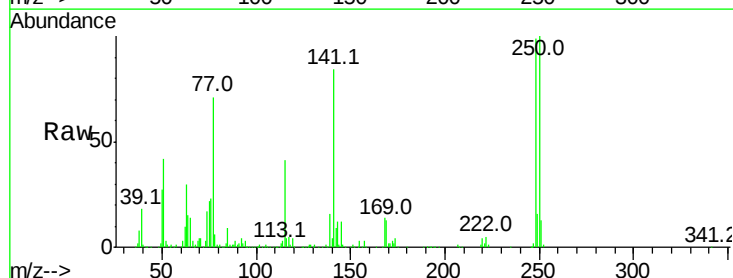
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 1063823
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.9 80.9
 167 36.6 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.835 ng
 RT: 15.92 min Scan# 2233
 Delta R.T. -0.09 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion:248 Resp: 488147
 Ion Ratio Lower Upper
 248 100
 250 101.2 77.4 116.0
 141 84.9 45.2 67.8#

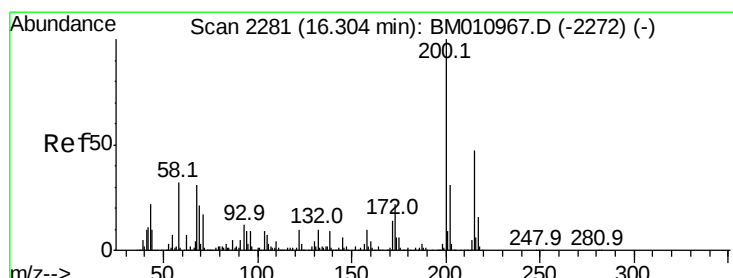
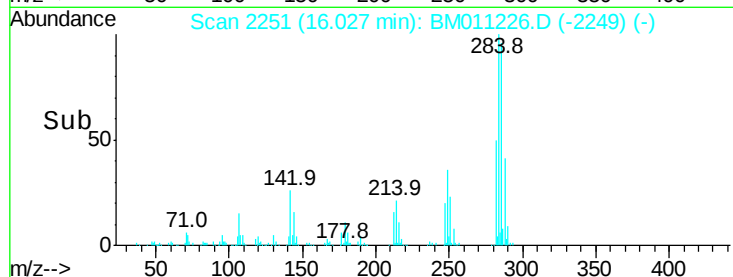
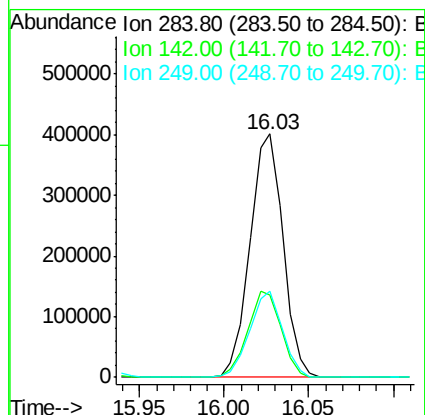
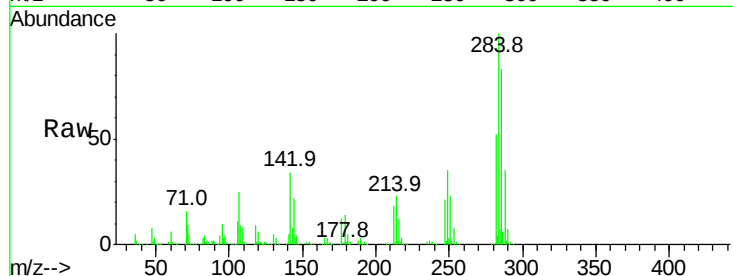




#67
Hexachlorobenzene
Concen: 37.481 ng
RT: 16.03 min Scan# 2251
Delta R.T. -0.09 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

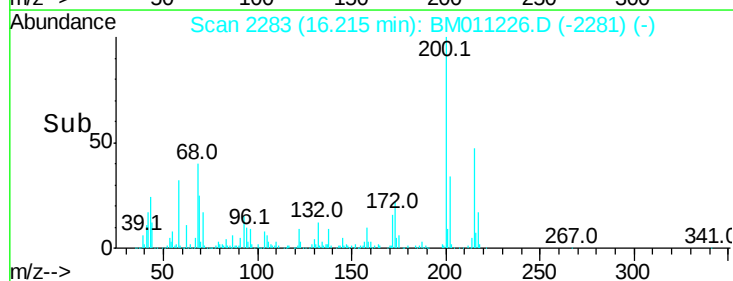
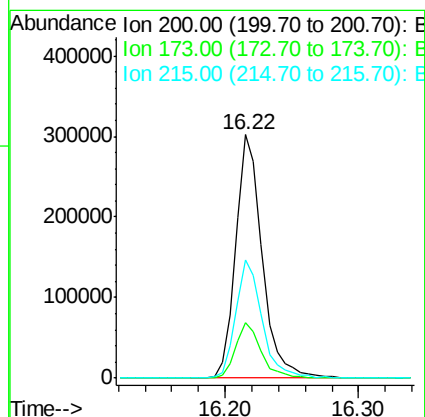
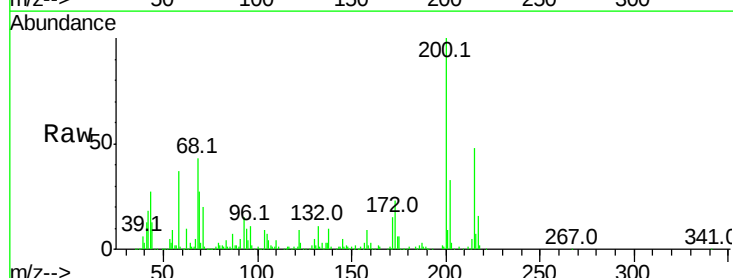
Instrument :
BNA_M
ClientSampleId :

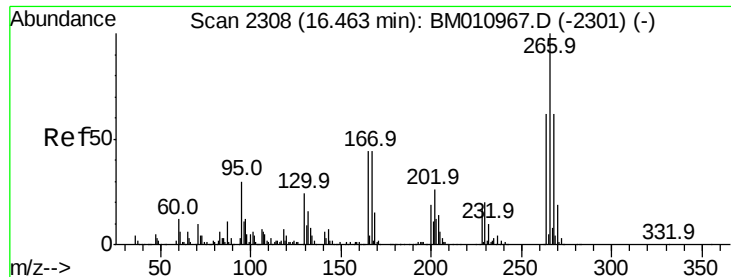
Tot Ion:284 Resp: 546441
Ion Ratio Lower Upper
284 100
142 33.7 20.4 30.6#
249 35.4 23.8 35.6



#68
Atrazine
Concen: 36.302 ng
RT: 16.22 min Scan# 2283
Delta R.T. -0.09 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion:200 Resp: 417837
Ion Ratio Lower Upper
200 100
173 22.7 4.8 44.8
215 48.3 26.9 66.9

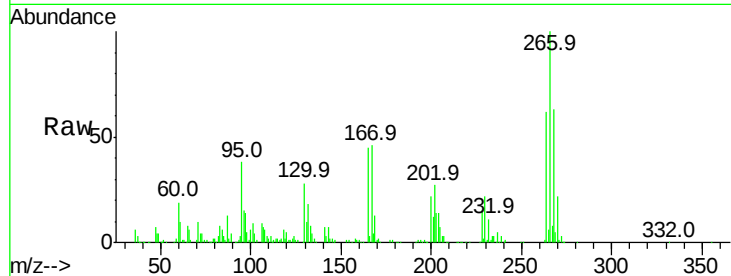




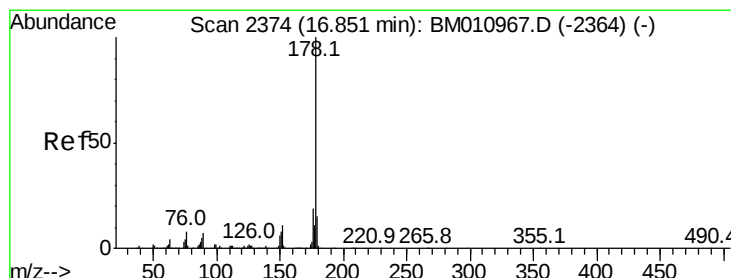
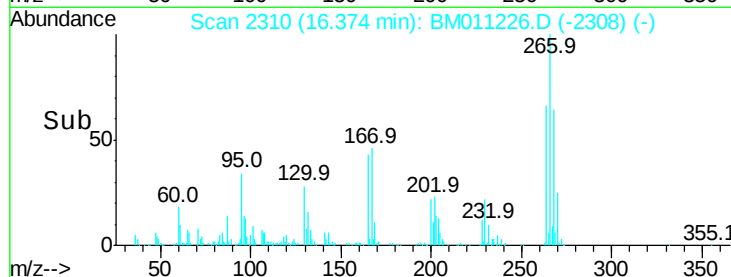
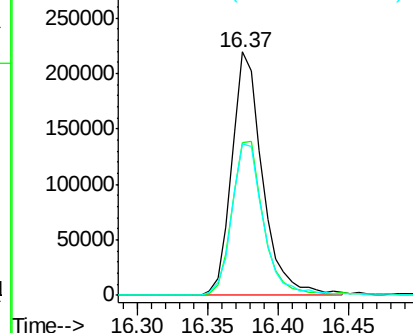
#69
 Pentachlorophenol
 Concen: 35.997 ng
 RT: 16.37 min Scan# 2310
 Delta R.T. -0.09 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:266 Resp: 333181
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.0 78.0
 264 62.4 49.0 73.4

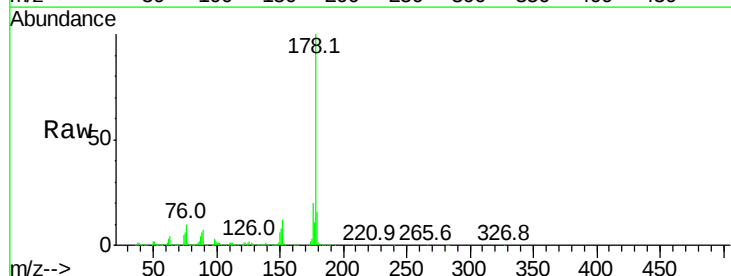


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

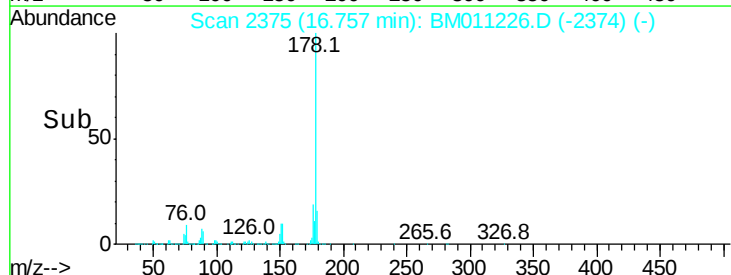
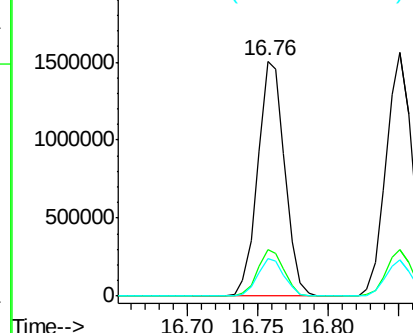


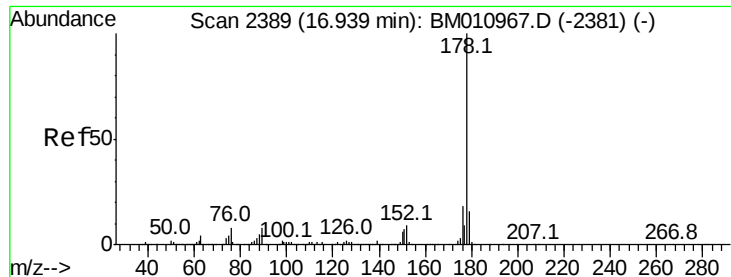
#70
 Phenanthrene
 Concen: 38.617 ng
 RT: 16.76 min Scan# 2375
 Delta R.T. -0.09 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion:178 Resp: 2029384
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.2 22.8
 179 15.9 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



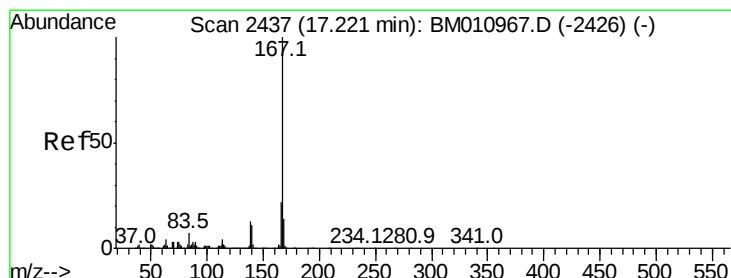
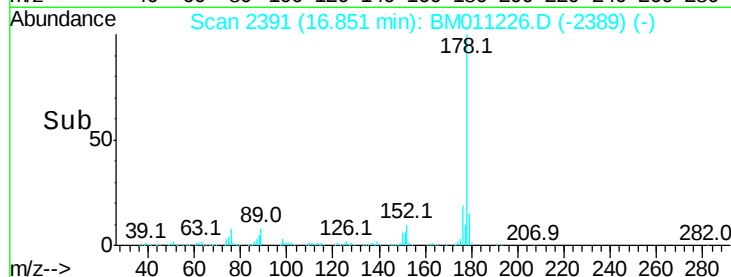
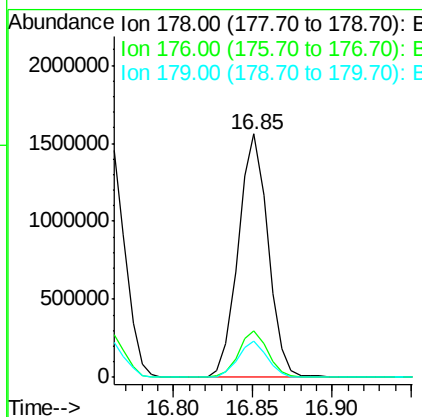
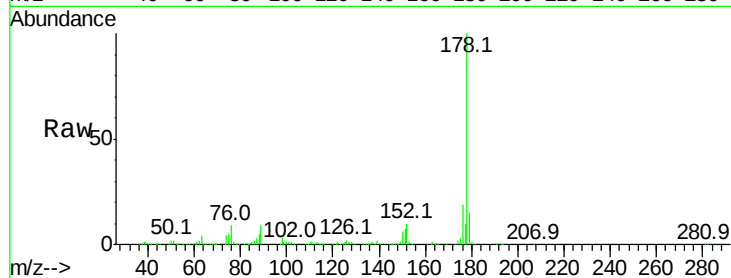


#71
 Anthracene
 Concen: 38.574 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.09 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 2021653

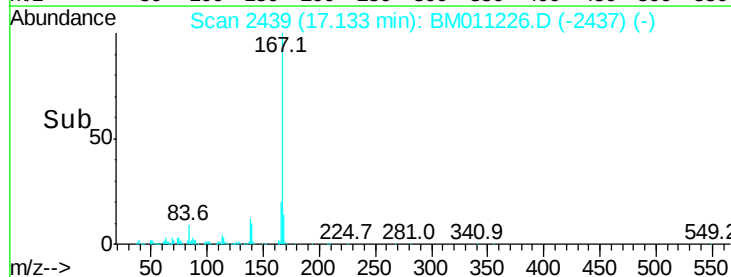
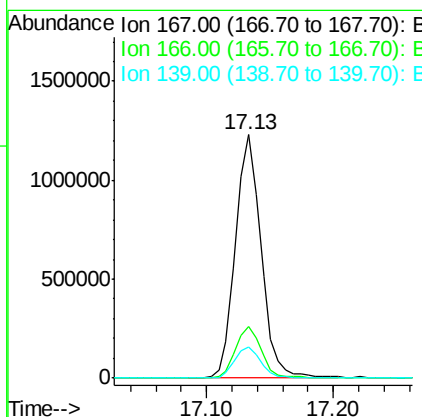
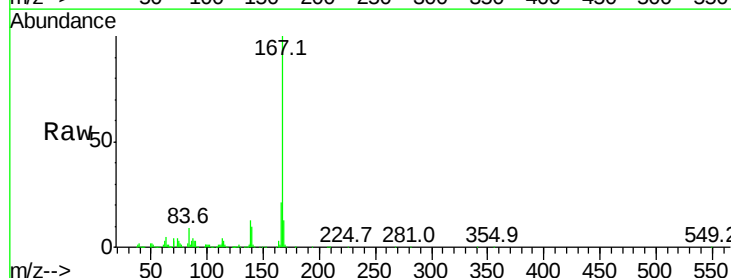
Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.0	12.6	19.0

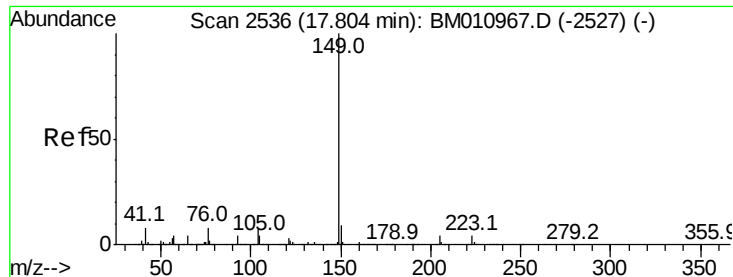


#72
 Carbazole
 Concen: 37.621 ng
 RT: 17.13 min Scan# 2439
 Delta R.T. -0.09 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion:167 Resp: 1724347

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	13.0	10.8	16.2





#73

Di-n-butylphthalate

Concen: 38.972 ng

RT: 17.72 min Scan# 2539

Delta R.T. -0.08 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

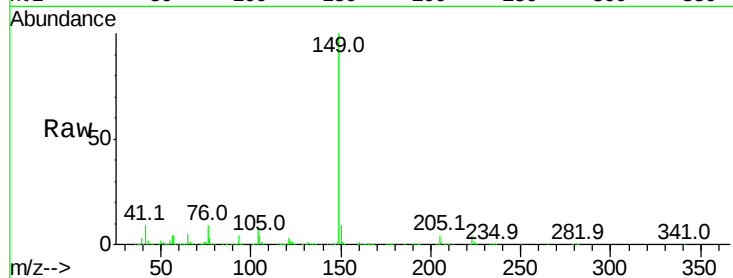
Tot Ion:149 Resp: 2175226

Ion Ratio Lower Upper

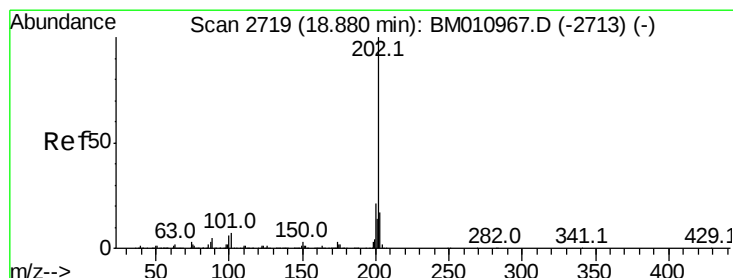
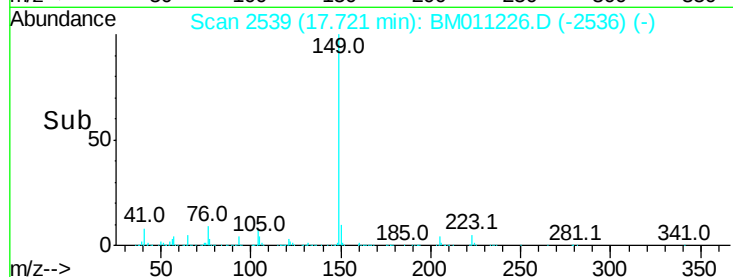
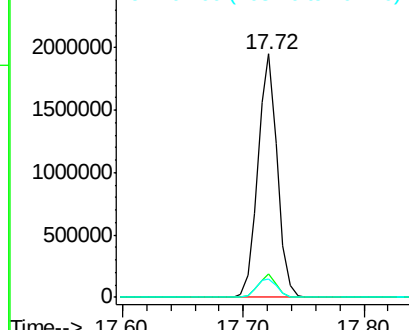
149 100

150 9.5 7.5 11.3

104 7.7 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.402 ng

RT: 18.79 min Scan# 2721

Delta R.T. -0.09 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

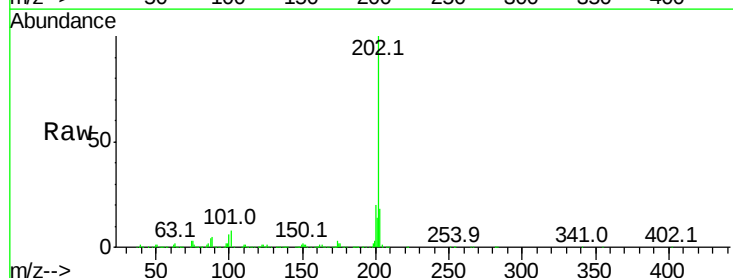
Tgt Ion:202 Resp: 2631095

Ion Ratio Lower Upper

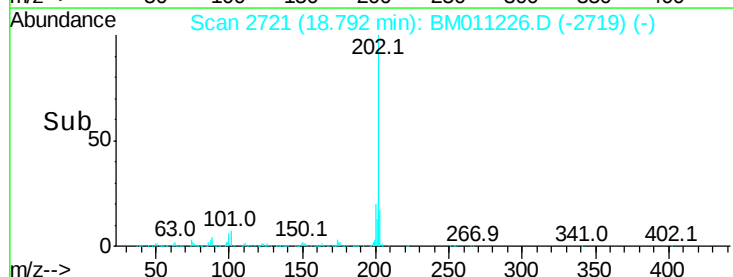
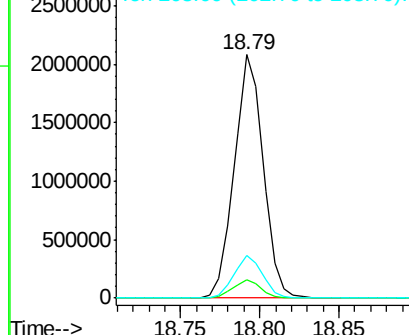
202 100

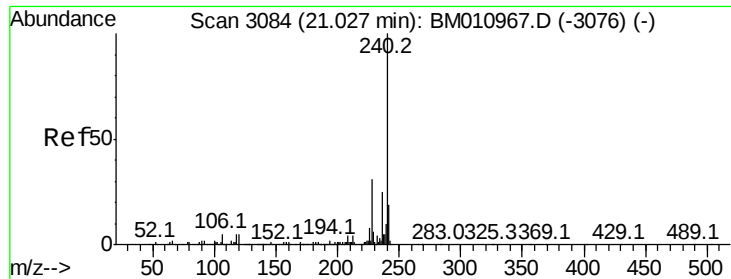
101 7.5 0.0 28.7

203 17.5 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampled :

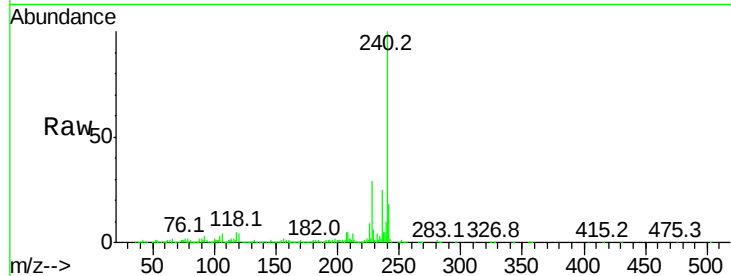
Tot Ion:240 Resp: 1271117

Ion Ratio Lower Upper

240 100

120 4.2 8.2 12.2#

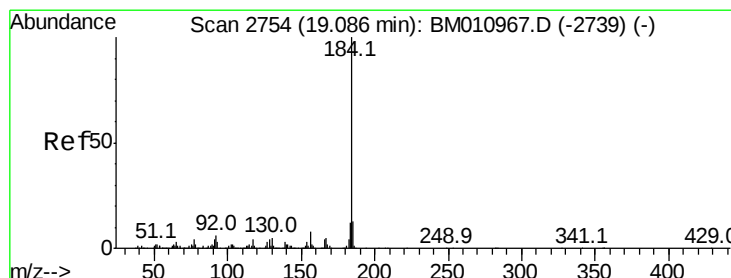
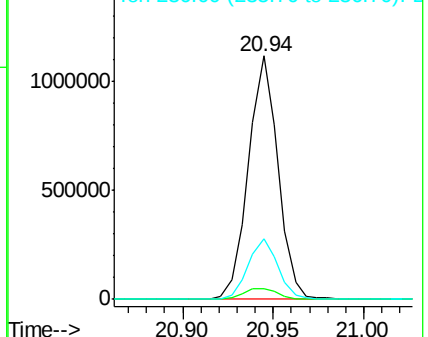
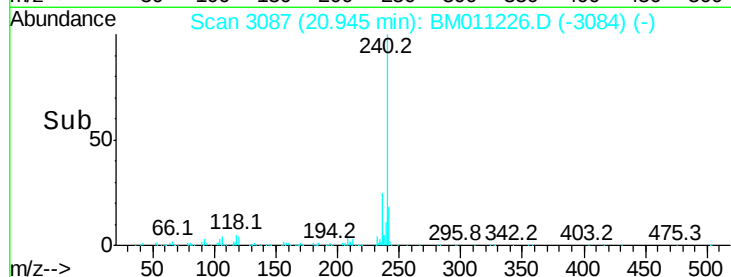
236 24.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.480 ng

RT: 19.01 min Scan# 2758

Delta R.T. -0.08 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

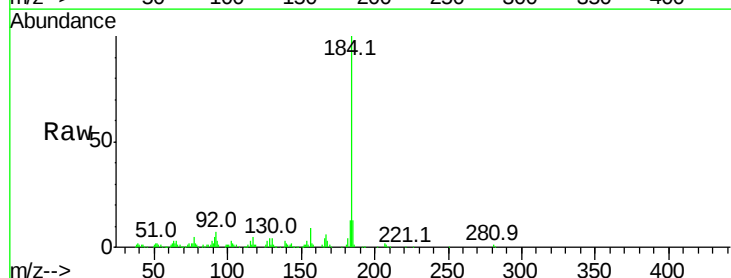
Tgt Ion:184 Resp: 653166

Ion Ratio Lower Upper

184 100

185 13.3 11.3 16.9

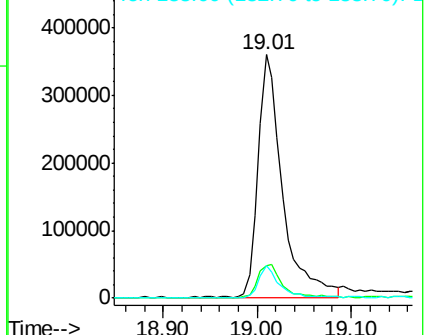
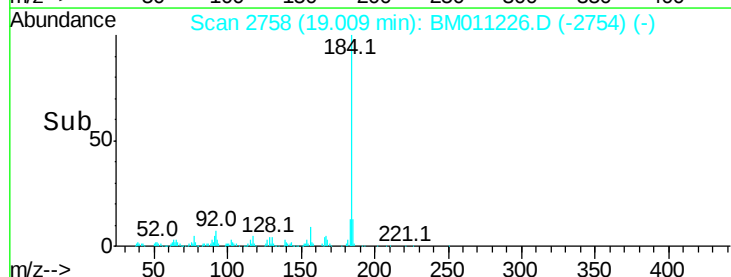
183 13.4 8.9 13.3#

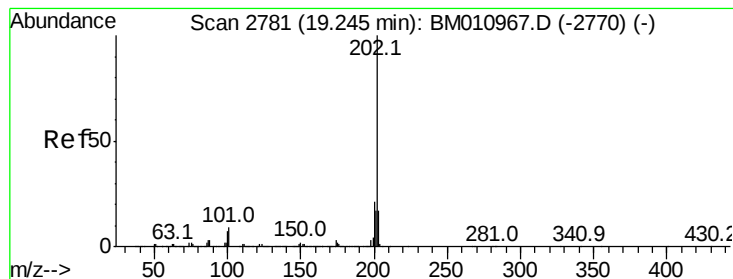


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.254 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

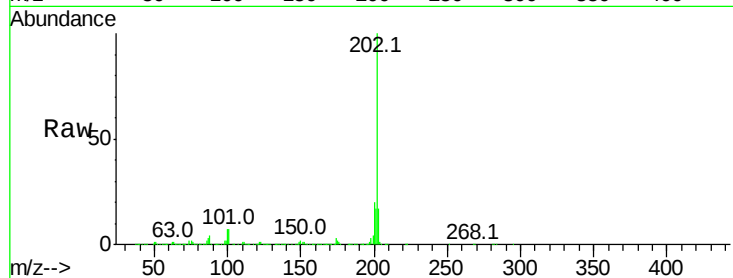
Tot Ion:202 Resp: 2738232

Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

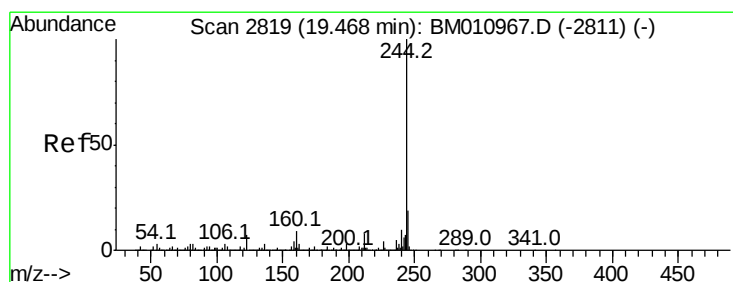
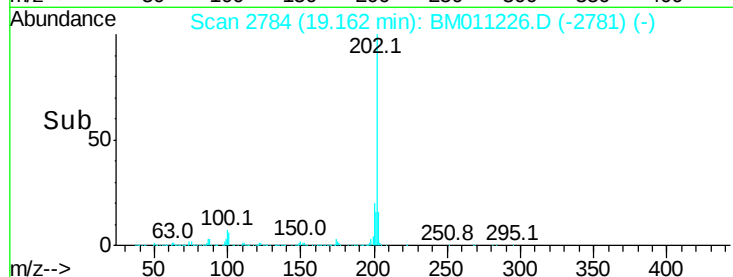
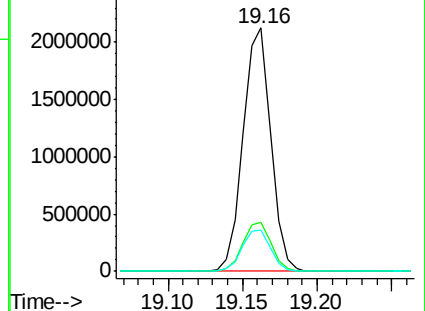
203 16.8 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.461 ng

RT: 19.39 min Scan# 2822

Delta R.T. -0.08 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

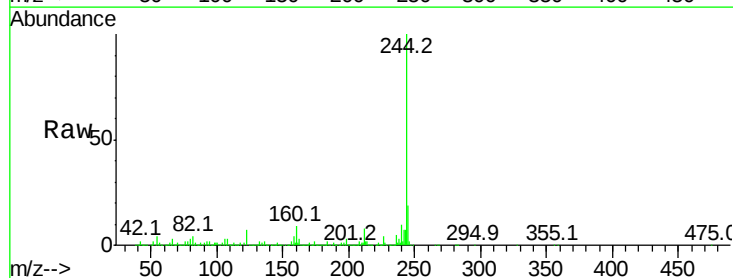
Tgt Ion:244 Resp: 4713990

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

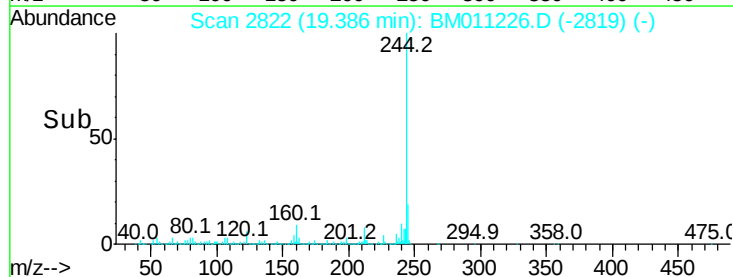
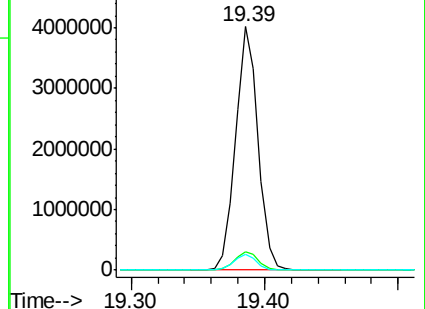
122 6.5 6.2 9.4

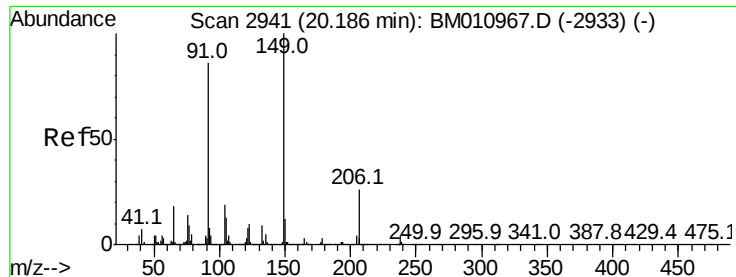


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

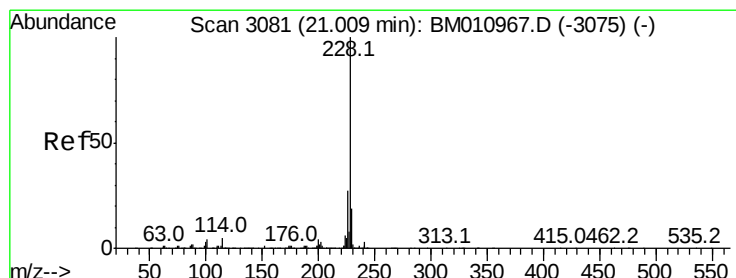
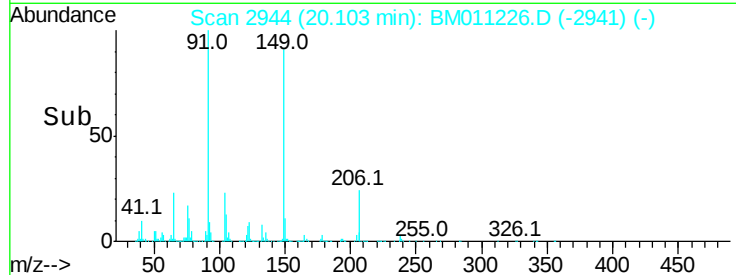
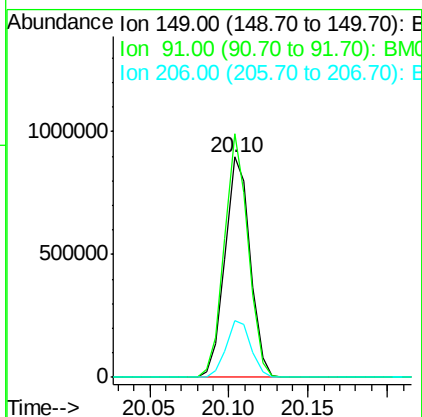
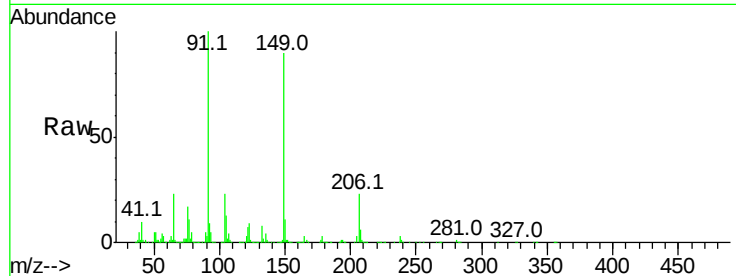




#79
Butylbenzylphthalate
Concen: 36.734 ng
RT: 20.10 min Scan# 2944
Delta R.T. -0.08 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

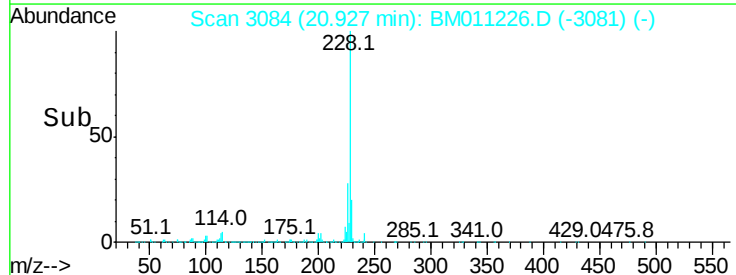
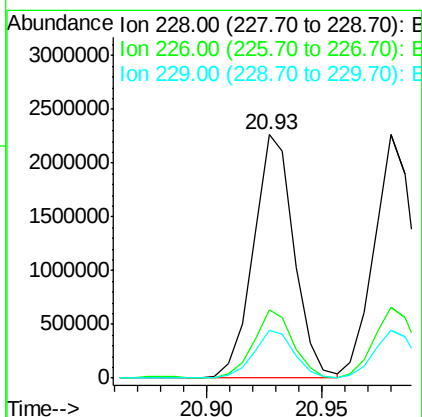
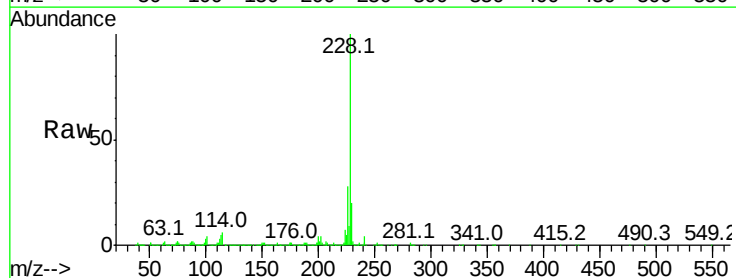
Instrument :
BNA_M
ClientSampled :

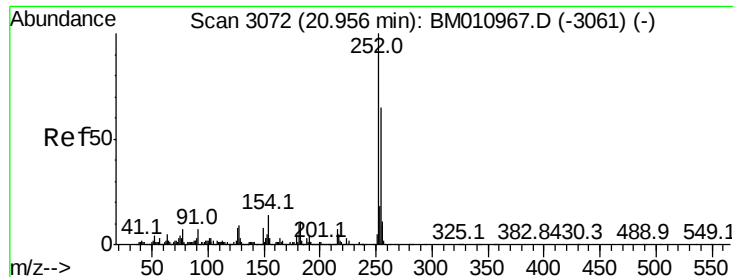
Tot Ion:149 Resp: 986576
Ion Ratio Lower Upper
149 100
91 110.6 50.1 75.1#
206 25.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 38.073 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.08 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion:228 Resp: 2763344
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.6 16.0 24.0



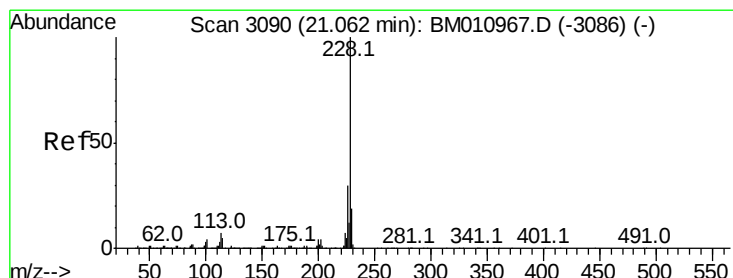
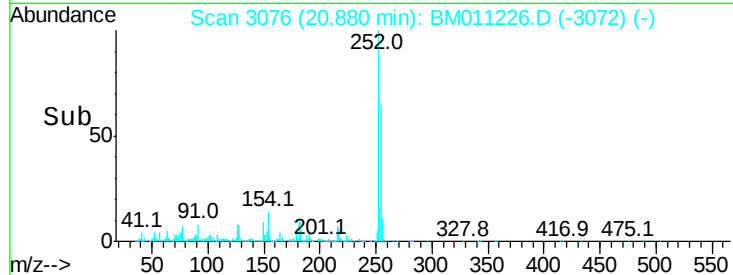
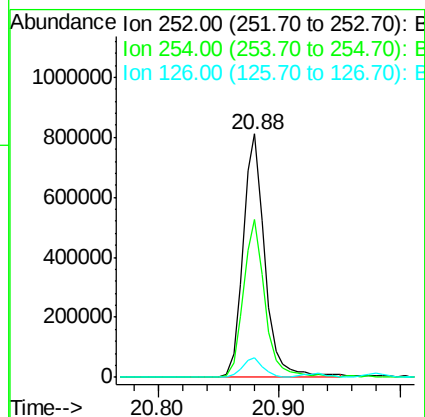
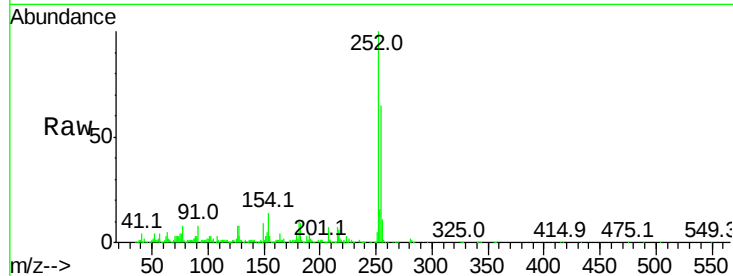


#81
 3,3'-Dichlorobenzidine
 Concen: 36.012 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.08 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 1025377

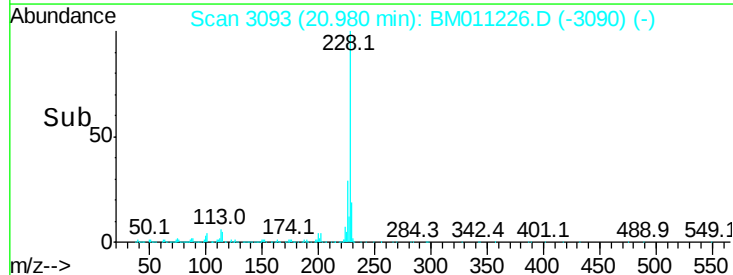
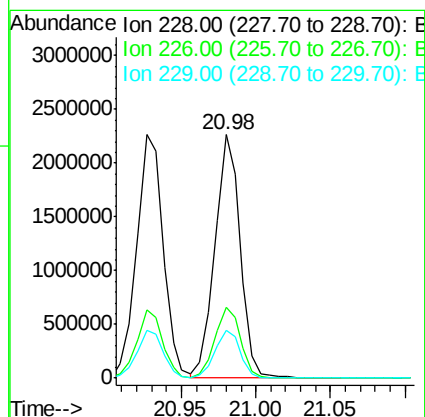
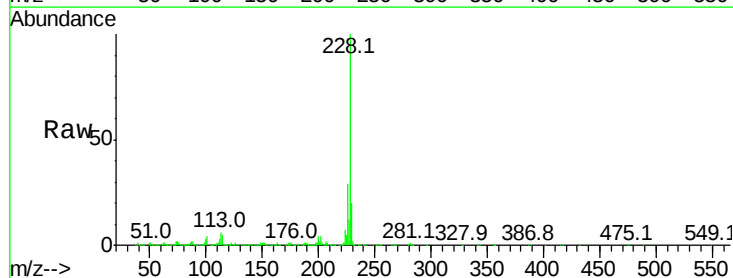
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	7.9	9.8	14.8#

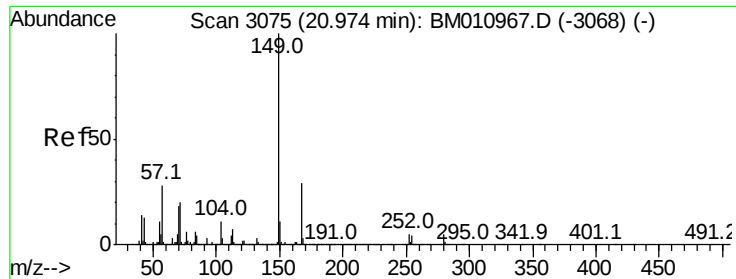


#82
 Chrysene
 Concen: 38.342 ng
 RT: 20.98 min Scan# 3093
 Delta R.T. -0.08 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion:228 Resp: 2671244

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	19.5	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.219 ng

RT: 20.90 min Scan# 3079

Delta R.T. -0.08 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

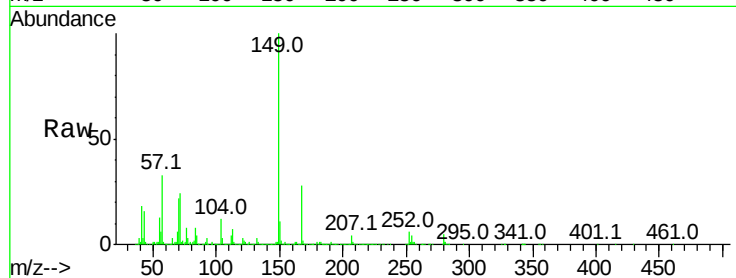
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1470539

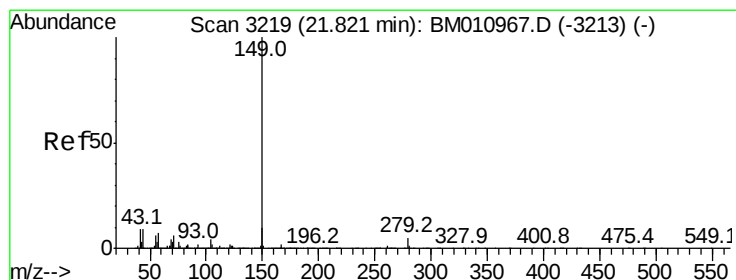
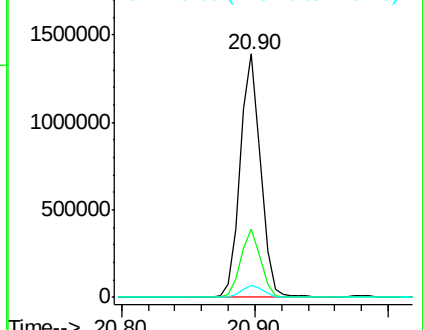
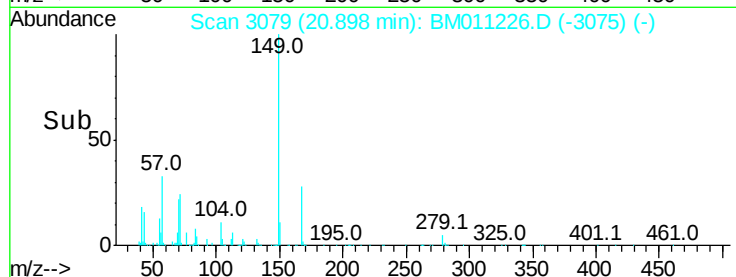
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	5.1	3.4	5.0#



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: 39.157 ng

RT: 21.74 min Scan# 3222

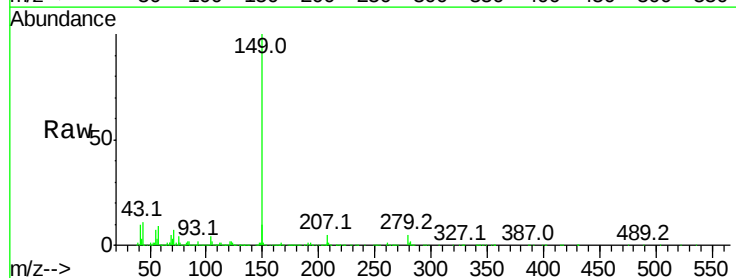
Delta R.T. -0.08 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Tgt Ion:149 Resp: 2511028

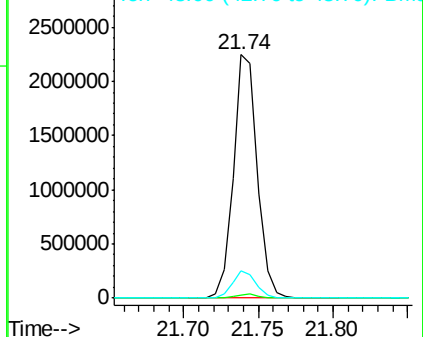
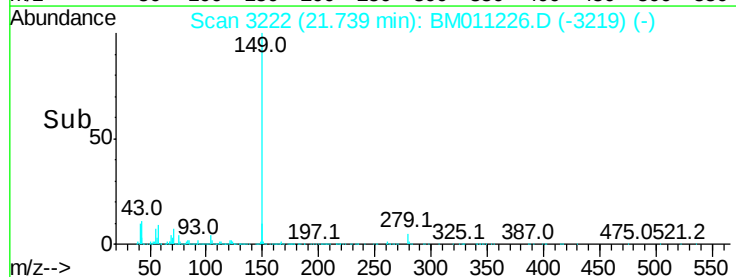
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.4	7.3	10.9#

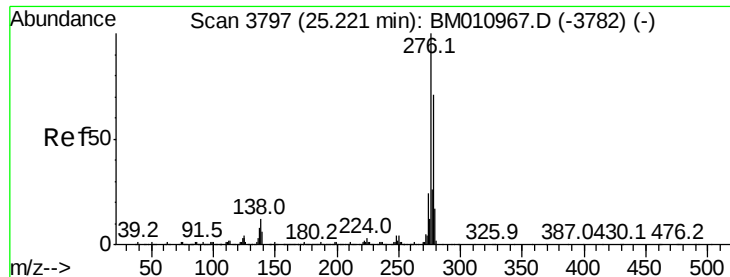


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

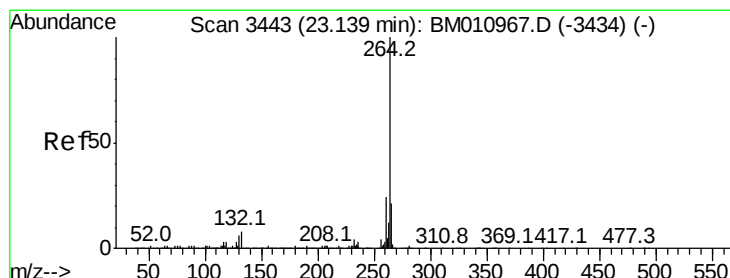
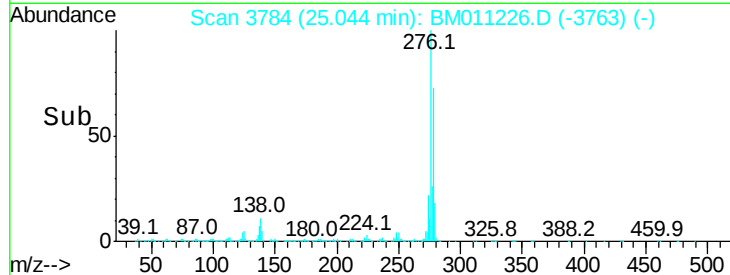
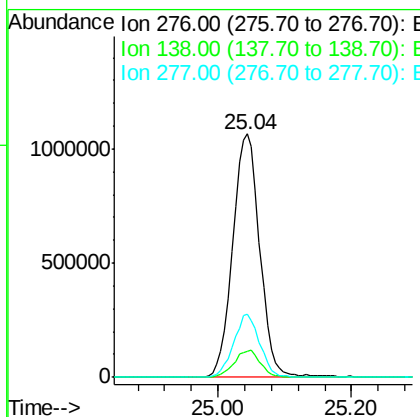
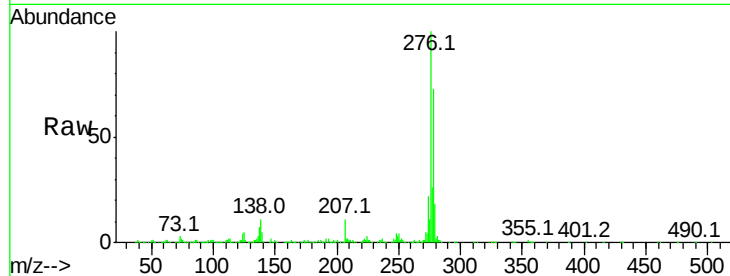




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.545 ng
 RT: 25.04 min Scan# 3784
 Delta R.T. -0.18 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

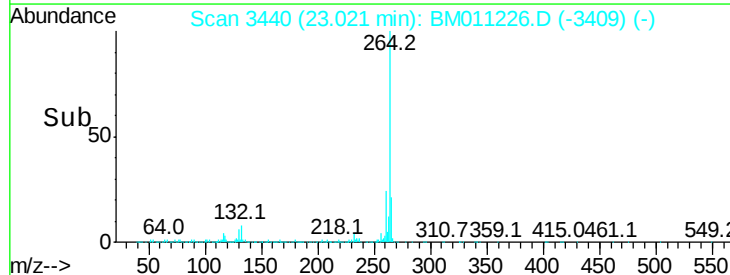
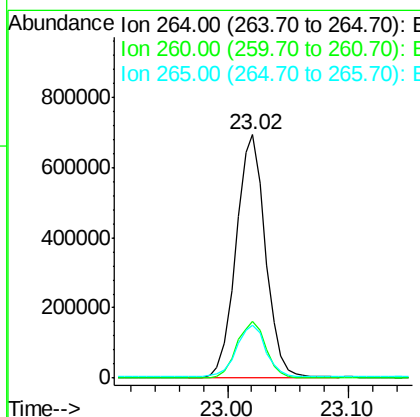
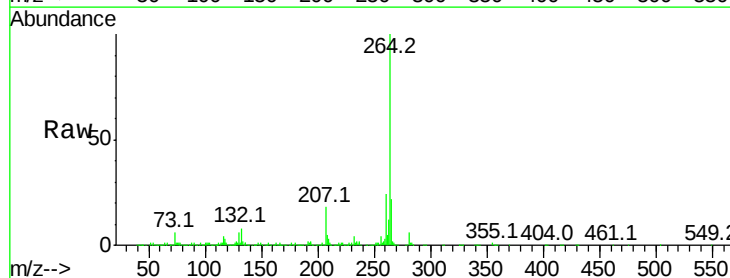
Instrument :
 BNA_M
 ClientSampled :

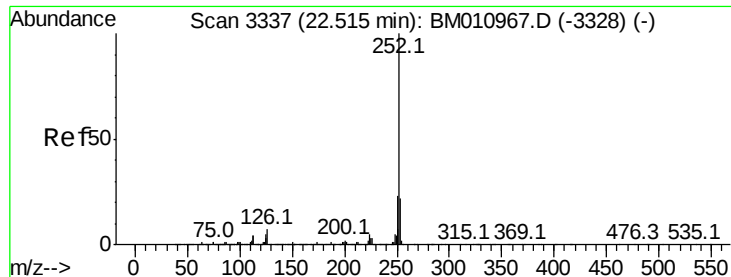
Tot Ion:276 Resp: 2997670
 Ion Ratio Lower Upper
 276 100
 138 11.0 12.0 18.0#
 277 24.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion:264 Resp: 1180792
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 27.8
 265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 37.072 ng

RT: 22.42 min Scan# 3337

Delta R.T. -0.10 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

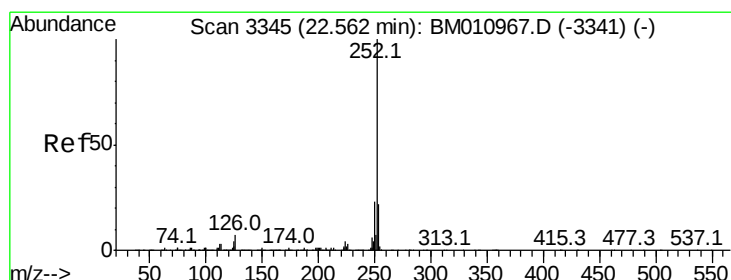
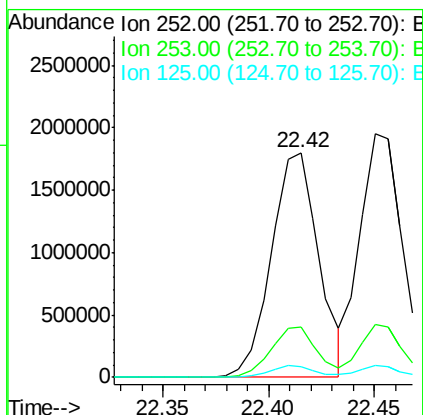
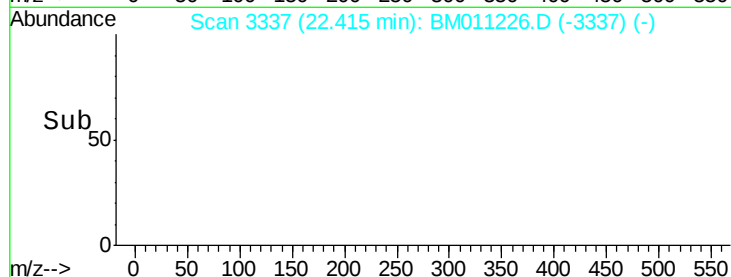
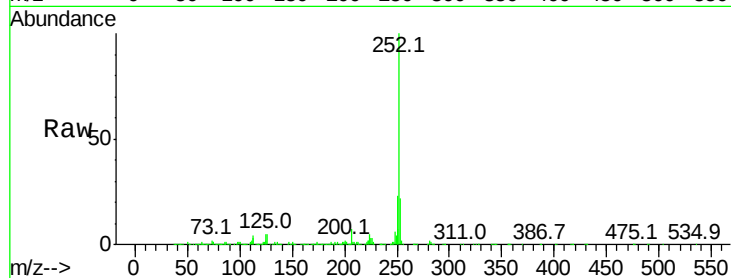
Tot Ion:252 Resp: 2809530

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 4.7 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 37.805 ng

RT: 22.45 min Scan# 3343

Delta R.T. -0.11 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

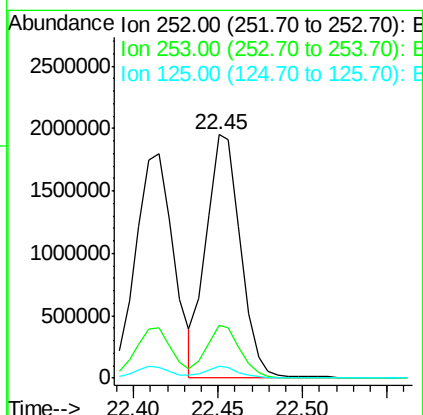
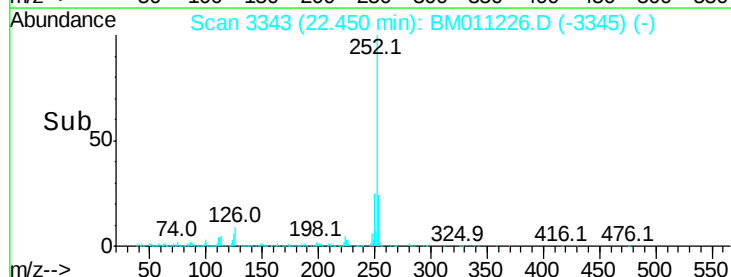
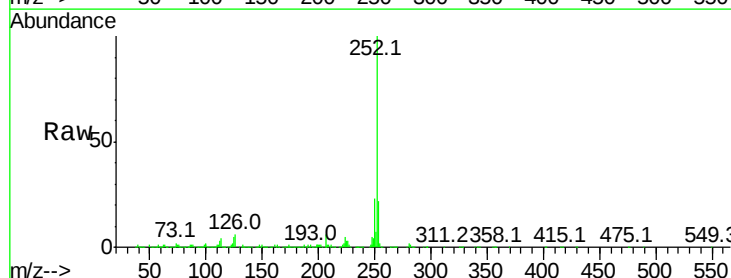
Tgt Ion:252 Resp: 2746028

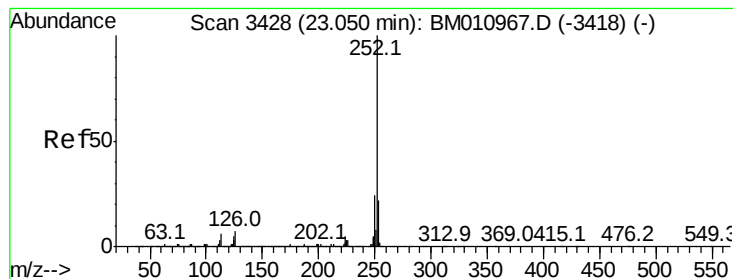
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 4.6 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 37.757 ng

RT: 22.93 min Scan# 3425

Delta R.T. -0.12 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

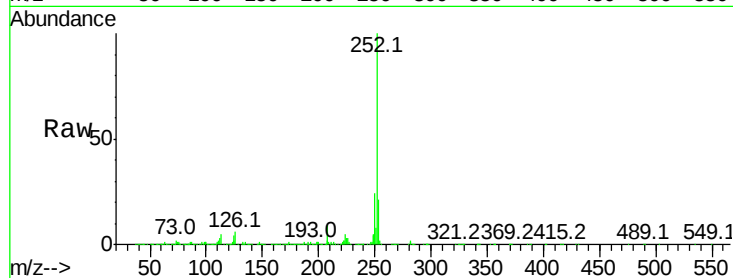
Tot Ion:252 Resp: 2589207

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	4.2	7.4	11.2

252 100

253 21.4 17.6 26.4

125 4.2 7.4 11.2

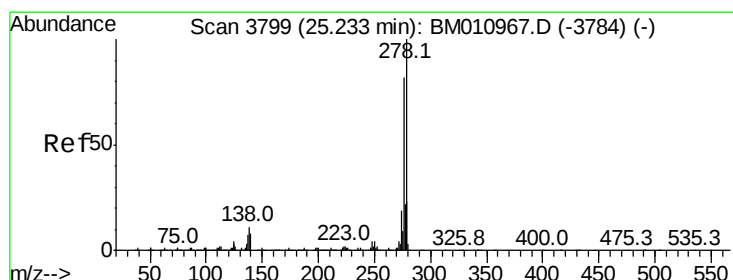
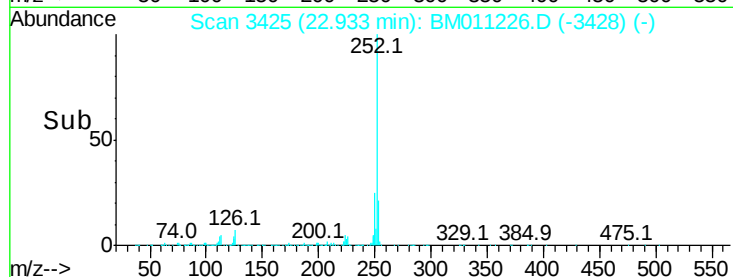
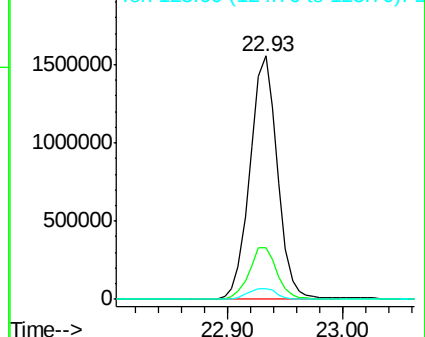


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.656 ng

RT: 25.06 min Scan# 3786

Delta R.T. -0.18 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

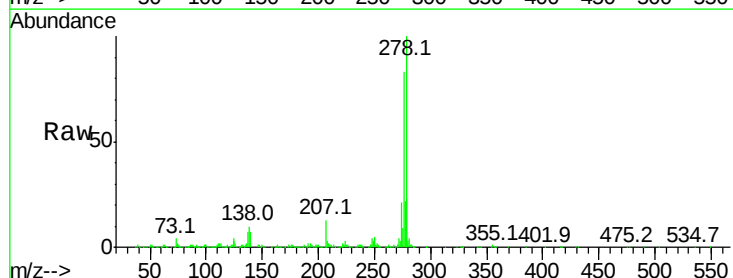
Tgt Ion:278 Resp: 2330306

Ion	Ratio	Lower	Upper
278	100		
139	7.1	13.4	20.0
279	23.3	19.0	28.4

278 100

139 7.1 13.4 20.0

279 23.3 19.0 28.4

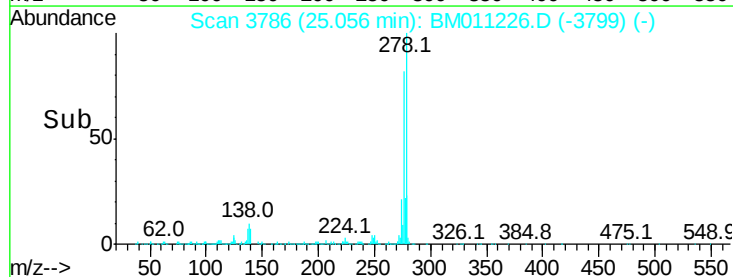
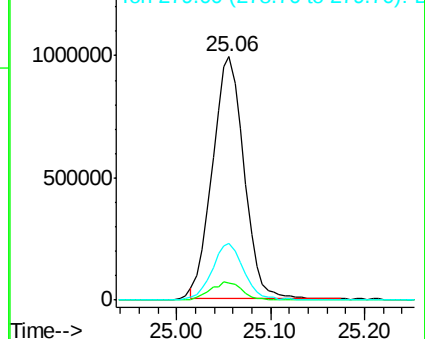


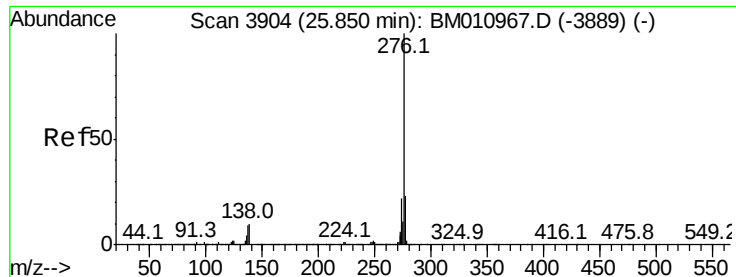
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 31.582 ng

RT: 25.66 min Scan# 3888

Delta R.T. -0.19 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1971511

Ion Ratio Lower Upper

276 100

277 22.4 18.5 27.7

138 7.9 19.0 28.6#

