

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
 Data File : BM011111.D
 Acq On : 03 Aug 2017 05:30
 Operator : SJ/JU
 Sample : I4534-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 03 06:45:11 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	7.38	152	230146	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	958641	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	671647	20.00	ng	-0.01
63) Phenanthrene-d10	16.79	188	1540804	20.00	ng	-0.02
75) Chrysene-d12	21.01	240	1320466	20.00	ng	-0.01
86) Perylene-d12	23.12	264	1122466	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1777488	130.56	ng	0.00
7) Phenol-d6	6.59	99	2456649	127.00	ng	0.00
23) Nitrobenzene-d5	8.53	82	2281225	89.31	ng	-0.01
41) 2,4,6-Tribromophenol	15.54	330	1370344	127.30	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	4701492	87.79	ng	-0.01
78) Terphenyl-d14	19.46	244	6042537	90.65	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	200674	32.83	ng	# 100
3) Pyridine	3.42	79	493768	29.57	ng	88
4) n-Nitrosodimethylamine	3.33	42	351954	41.36	ng	# 71
6) Aniline	6.73	93	765236	31.39	ng	90
8) 2-Chlorophenol	6.96	128	560992	40.59	ng	# 79
9) Benzaldehyde	6.54	77	367215	29.34	ng	81
10) Phenol	6.61	94	831191	39.56	ng	99
11) bis(2-Chloroethyl)ether	6.83	93	666112	40.69	ng	92
12) 1,3-Dichlorobenzene	7.27	146	618999	36.75	ng	# 82
13) 1,4-Dichlorobenzene	7.42	146	651455	37.73	ng	# 90
14) 1,2-Dichlorobenzene	7.73	146	621460	37.64	ng	# 87
15) Benzyl Alcohol	7.63	79	874637	47.13	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.90	45	654951	44.46	ng	84
17) 2-Methylphenol	7.83	107	584504	43.53	ng	# 76
18) Hexachloroethane	8.43	117	276364	36.70	ng	# 86
19) n-Nitroso-di-n-propylamine	8.19	70	750667	45.67	ng	# 92
20) 3+4-Methylphenols	8.16	107	798899	42.80	ng	# 81
22) Acetophenone	8.20	105	1172956	40.82	ng	# 92
24) Nitrobenzene	8.57	77	1128466	42.64	ng	# 85
25) Isophorone	9.09	82	1891229	44.41	ng	# 83
26) 2-Nitrophenol	9.27	139	339571	40.32	ng	# 19
27) 2,4-Dimethylphenol	9.35	122	623212	42.04	ng	# 70
28) bis(2-Chloroethoxy)methane	9.58	93	1041829	43.86	ng	96
29) 2,4-Dichlorophenol	9.80	162	695592	41.75	ng	94
30) 1,2,4-Trichlorobenzene	10.00	180	814499	39.54	ng	97
31) Naphthalene	10.19	128	1930893	40.04	ng	99
32) Benzoic acid	9.50	122	404752	33.97	ng	# 55
33) 4-Chloroaniline	10.32	127	336027	17.47	ng	# 77
34) Hexachlorobutadiene	10.47	225	627688	38.69	ng	95
35) Caprolactam	11.10	113	105639	22.36	ng	85
36) 4-Chloro-3-methylphenol	11.45	107	875286	40.69	ng	# 74
37) 2-Methylnaphthalene	11.81	142	1556566	43.94	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	1125968	39.02	ng	# 100
40) Hexachlorocyclopentadiene	12.17	237	1733747	103.11	ng	97

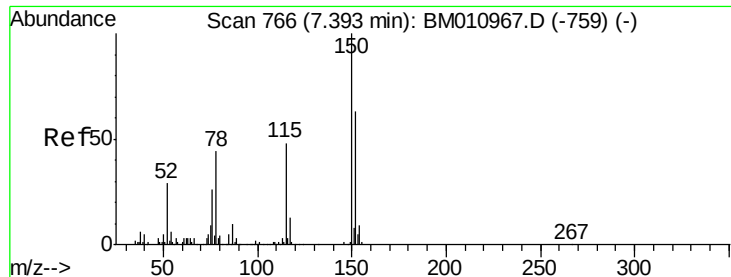
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
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Quant Time: Aug 03 06:45:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.45	196	718839	41.16	nq	96
43) 2,4,5-Trichlorophenol	12.52	196	761120	42.31	nq	# 88
45) 1,1'-Biphenyl	12.86	154	2251978	38.78	nq	97
46) 2-Chloronaphthalene	12.89	162	1759832	41.13	nq	# 91
47) 2-Nitroaniline	13.12	65	708615	46.81	nq	# 67
48) Acenaphthylene	13.76	152	2656824	41.60	nq	99
49) Dimethylphthalate	13.52	163	2354052	40.97	nq	# 98
50) 2,6-Dinitrotoluene	13.63	165	490184	42.19	nq	# 64
51) Acenaphthene	14.10	154	1632438	41.29	nq	97
52) 3-Nitroaniline	13.96	138	383135	38.00	nq	# 33
53) 2,4-Dinitrophenol	14.17	184	658660	79.77	nq	# 87
54) Dibenzofuran	14.44	168	2864755	44.71	nq	91
55) 4-Nitrophenol	14.29	139	574313	64.83	nq	94
56) 2,4-Dinitrotoluene	14.43	165	667196	40.90	nq	85
57) Fluorene	15.10	166	2280776	40.89	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.67	232	755988	44.84	nq	# 100
59) Diethylphthalate	14.90	149	2360174	40.22	nq	98
60) 4-Chlorophenyl-phenylether	15.10	204	1411069	41.90	nq	99
61) 4-Nitroaniline	15.13	138	396206	37.00	nq	# 1
62) Azobenzene	15.40	77	3039202	48.39	nq	87
64) 4,6-Dinitro-2-methylphenol	15.19	198	434587	41.66	nq	93
65) n-Nitrosodiphenylamine	15.32	169	1965764	44.58	nq	99
66) 4-Bromophenyl-phenylether	16.00	248	914730	46.18	nq	# 90
67) Hexachlorobenzene	16.10	284	921881	41.19	nq	# 85
68) Atrazine	16.29	200	709716	40.16	nq	93
69) Pentachlorophenol	16.45	266	1141963	80.36	nq	97
70) Phenanthrene	16.84	178	3567950	44.22	nq	99
71) Anthracene	16.93	178	3588065	44.59	nq	99
72) Carbazole	17.20	167	2776201	39.45	nq	99
73) Di-n-butylphthalate	17.79	149	3445199	40.20	nq	# 96
74) Fluoranthene	18.87	202	3932057	39.33	nq	98
76) Benzidine	19.07	184	724480	22.93	nq	# 96
77) Pyrene	19.23	202	3930494	50.10	nq	99
79) Butylbenzylphthalate	20.17	149	1288974	46.20	nq	# 68
80) Benzo(a)anthracene	21.00	228	3292540	43.67	nq	100
81) 3,3'-Dichlorobenzidine	20.94	252	993546	33.59	nq	# 98
82) Chrysene	21.05	228	3080033	42.56	nq	99
83) Bis(2-ethylhexyl)phthalate	20.96	149	1798385	43.82	nq	# 98
84) Di-n-octyl phthalate	21.81	149	2614501	39.25	nq	# 97
85) Indeno(1,2,3-cd)pyrene	25.20	276	3554527	47.42	nq	# 96
87) Benzo(b)fluoranthene	22.50	252	2999161	41.63	nq	# 92
88) Benzo(k)fluoranthene	22.54	252	2954103	42.78	nq	# 95
89) Benzo(a)pyrene	23.03	252	2904195	44.55	nq	# 96
90) Dibenzo(a,h)anthracene	25.21	278	2940742	48.66	nq	# 90
91) Benzo(g,h,i)perylene	25.83	276	2939905	49.54	nq	# 85

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

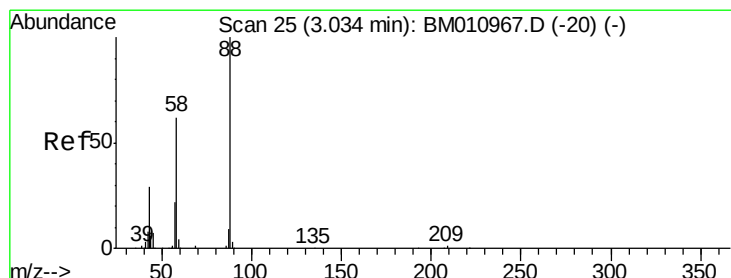
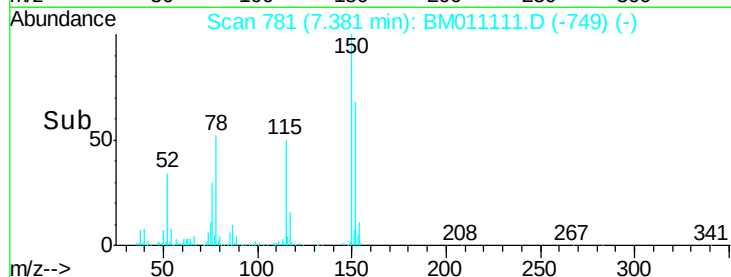
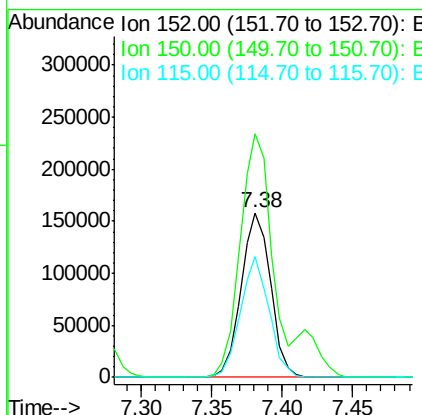
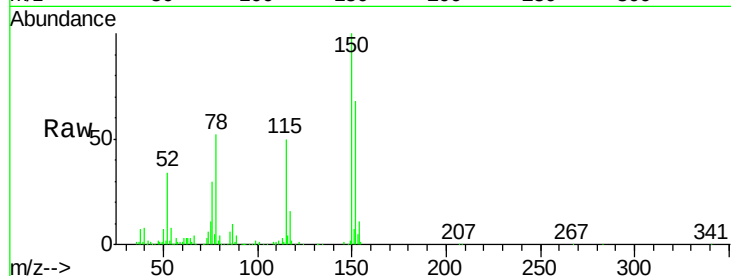


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Instrument :
BNA_M
ClientSampled :

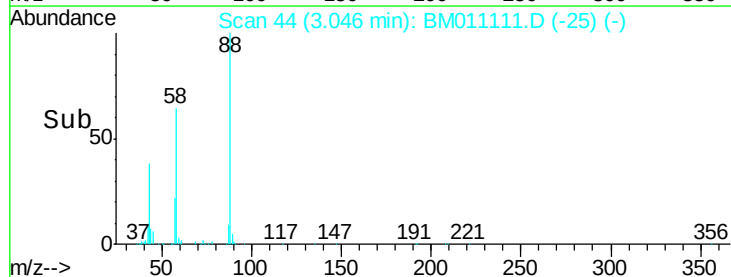
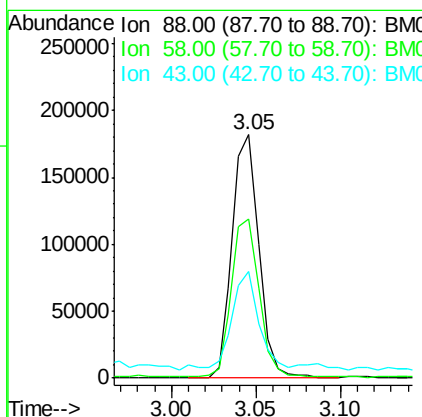
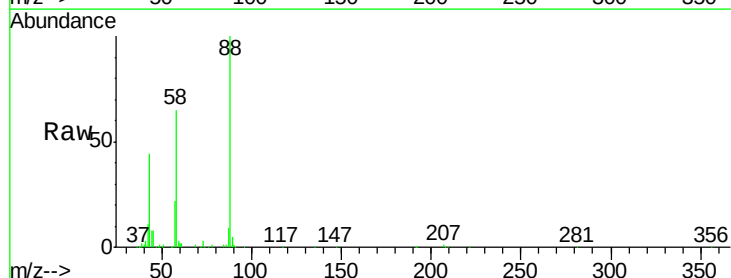
Tot Ion	152	Resp	230146
Ion	Ratio	Lower	Upper
152	100		
150	147.8	119.5	179.3
115	73.2	43.0	64.4

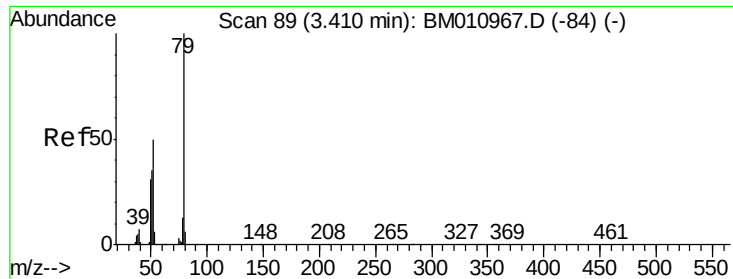


#2

1,4-Dioxane
Concen: 32.83 ng
RT: 3.05 min Scan# 44
Delta R.T. 0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion	88	Resp	200674
Ion	Ratio	Lower	Upper
88	100		
58	67.0	0.0	0.0#
43	40.4	0.0	0.0#





#3

Pvridine

Concen: 29.57 ng

RT: 3.42 min Scan# 107

Delta R.T. 0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampleId :

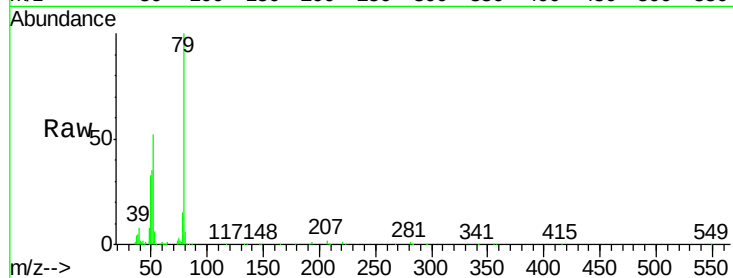
Tot Ion: 79 Resp: 493768

Ion Ratio Lower Upper

79 100

52 51.8 51.1 76.7

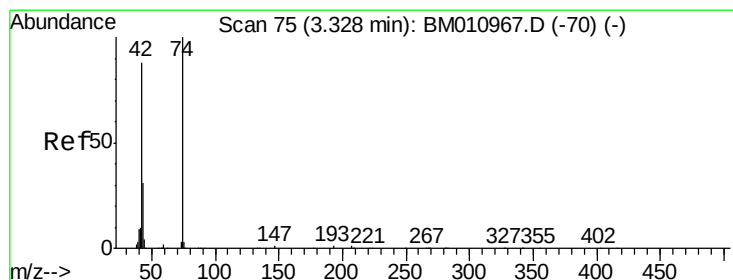
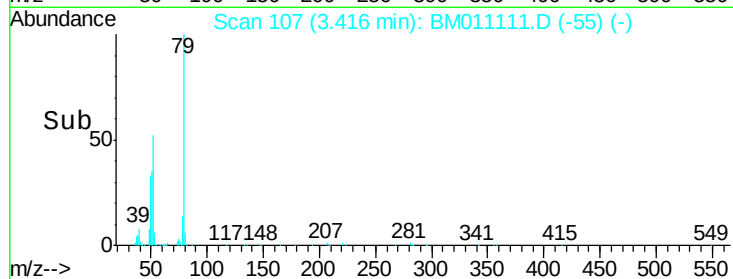
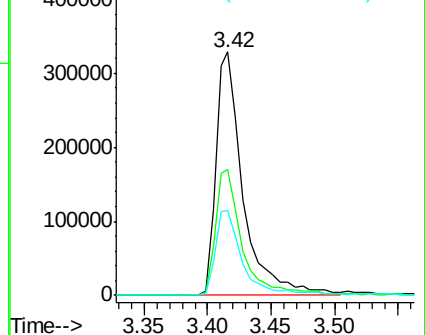
51 35.0 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM010967.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM010967.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 41.36 ng

RT: 3.33 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

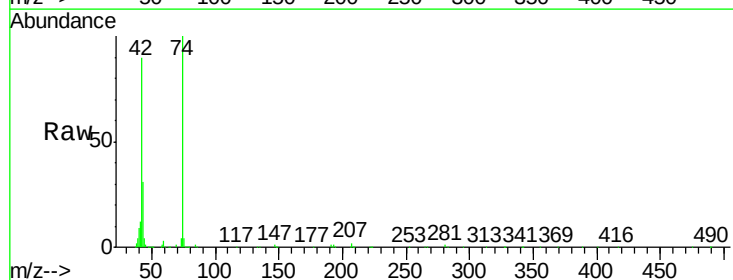
Tgt Ion: 42 Resp: 351954

Ion Ratio Lower Upper

42 100

74 111.2 119.3 178.9#

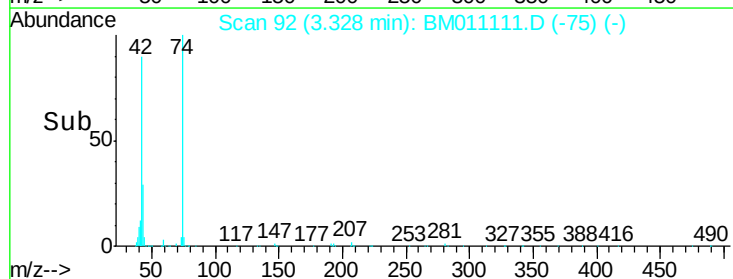
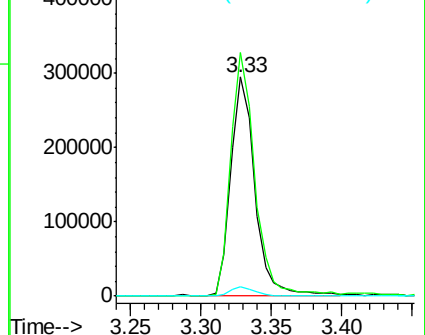
44 4.1 5.4 8.2#

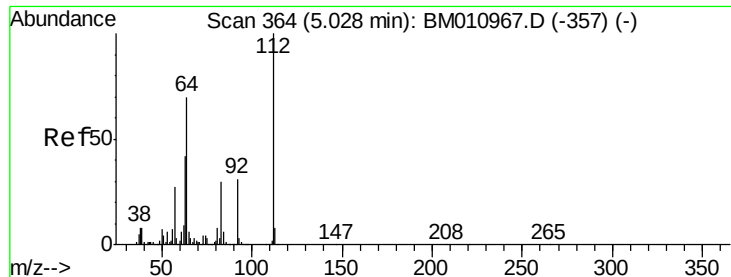


Abundance Ion 42.00 (41.70 to 42.70): BM010967.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM010967.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM010967.D (-70) (-)





#5

2-Fluorophenol

Concen: 130.56 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampleId :

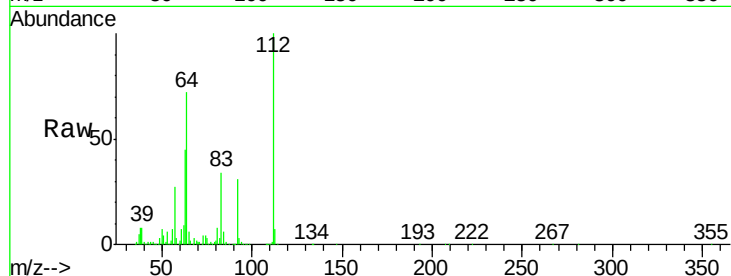
Tot Ion:112 Resp: 1777488

Ion Ratio Lower Upper

112 100

64 72.4 38.6 57.8#

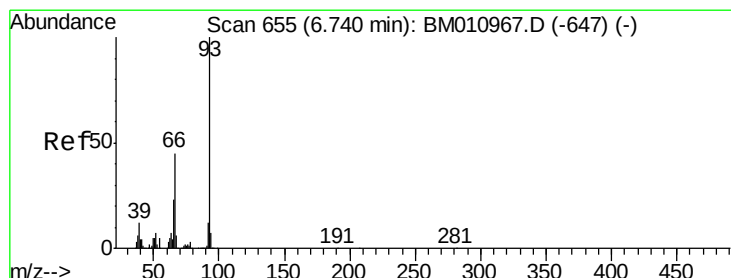
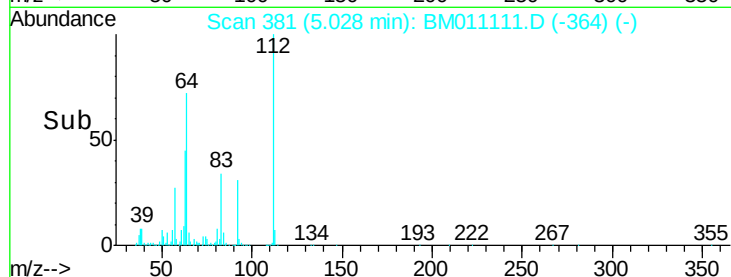
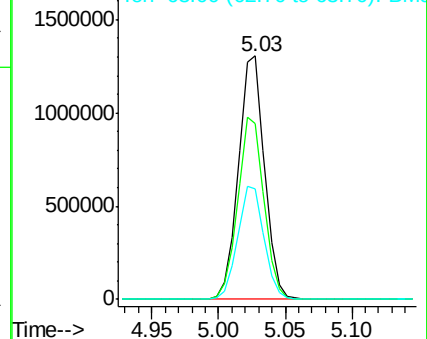
63 45.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 31.39 ng

RT: 6.73 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

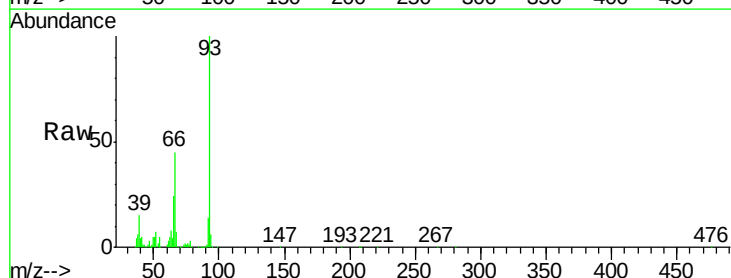
Tgt Ion: 93 Resp: 765236

Ion Ratio Lower Upper

93 100

66 45.4 30.8 46.2

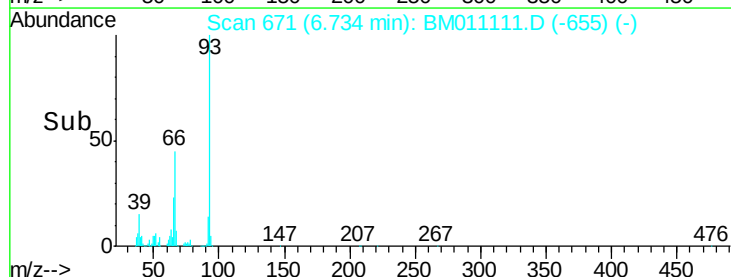
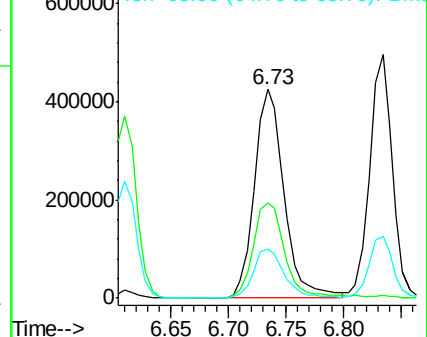
65 23.8 16.0 24.0

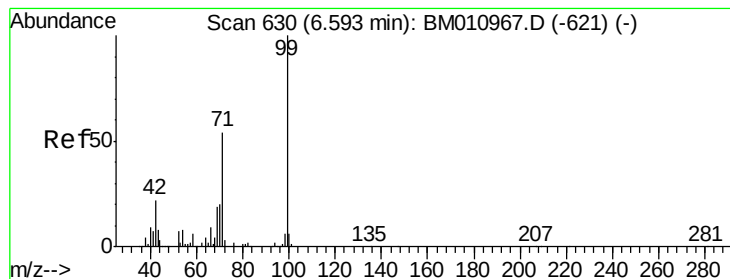


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 127.00 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampleId :

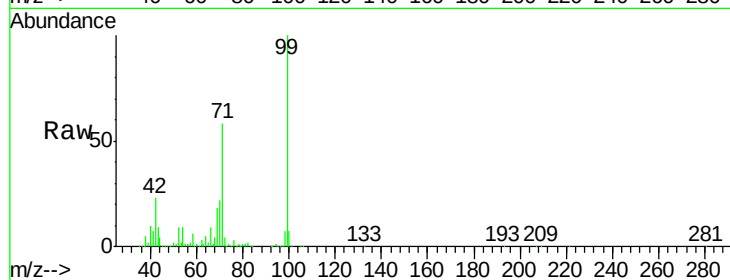
Tot Ion: 99 Resp: 2456649

Ion Ratio Lower Upper

99 100

42 23.3 11.0 16.4#

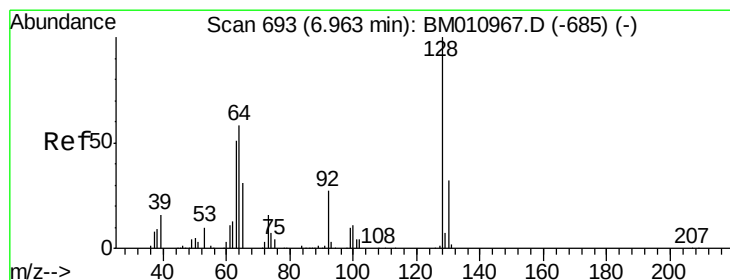
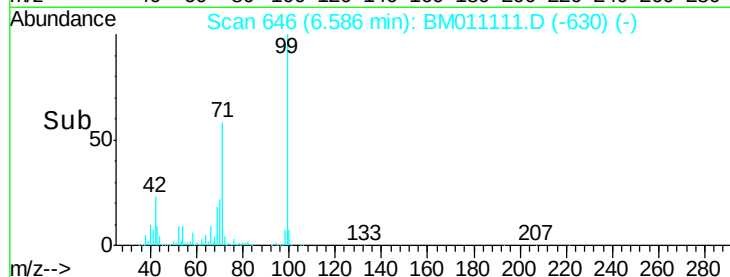
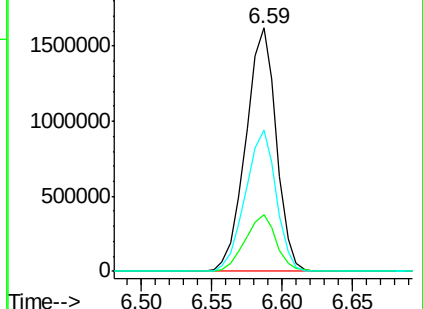
71 58.3 23.4 35.2#



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: 40.59 ng

RT: 6.96 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

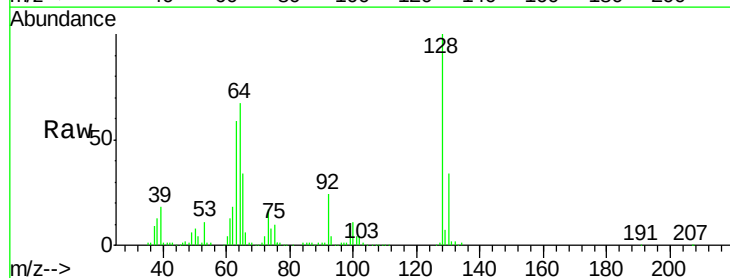
Tgt Ion: 128 Resp: 560992

Ion Ratio Lower Upper

128 100

130 33.6 12.0 52.0

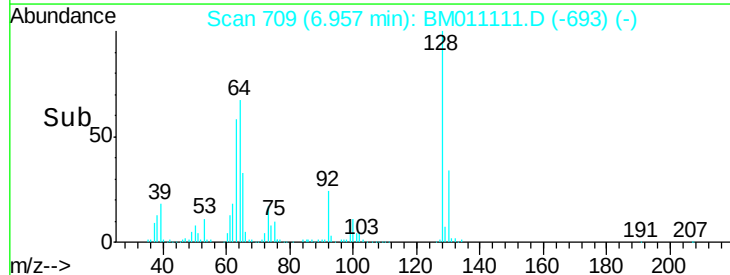
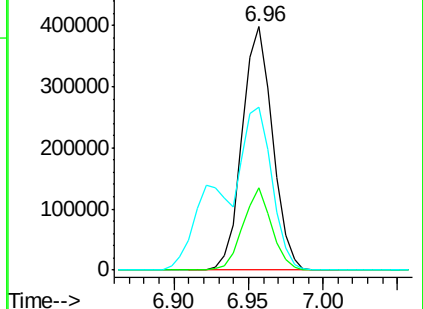
64 67.0 24.9 64.9#

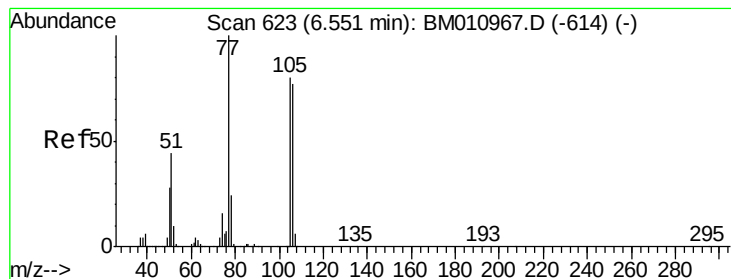


Abundance Ion 128.00 (127.70 to 128.70): BM010967.D (-685) (-)

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: 29.34 ng

RT: 6.54 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampled :

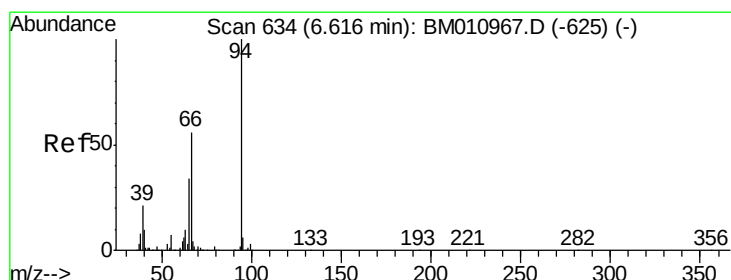
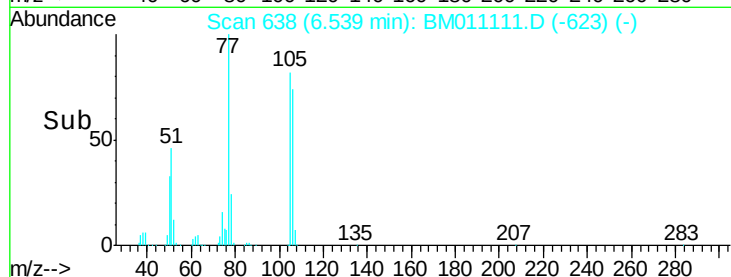
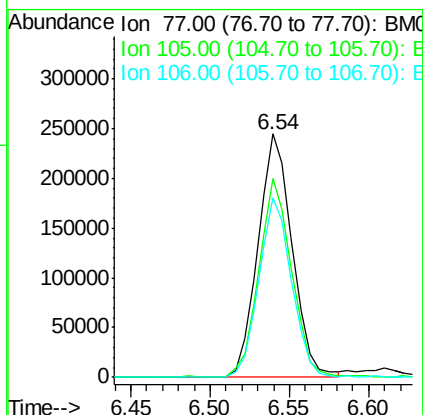
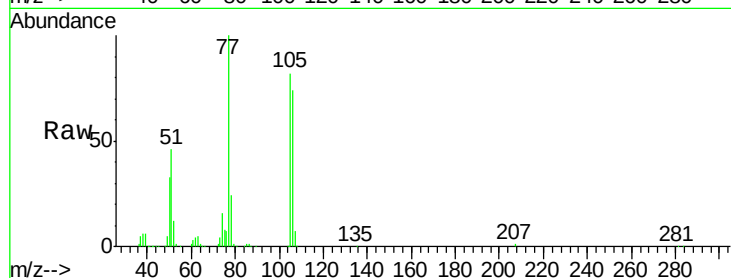
Tot Ion: 77 Resp: 367215

Ion Ratio Lower Upper

77 100

105 81.6 78.8 118.8

106 73.8 73.7 113.7



#10

Phenol

Concen: 39.56 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

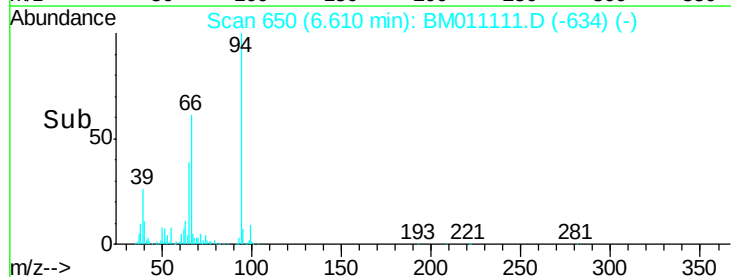
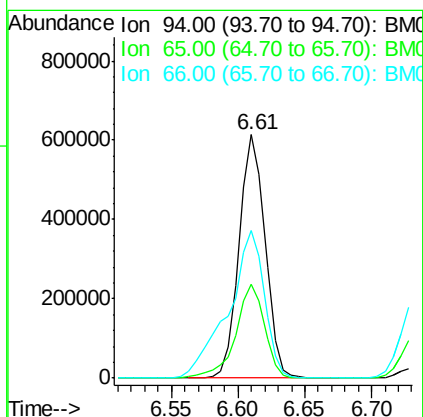
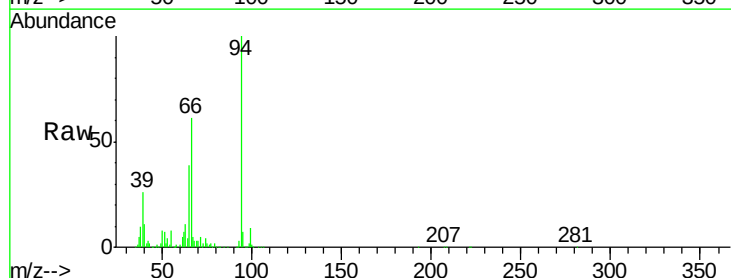
Tgt Ion: 94 Resp: 831191

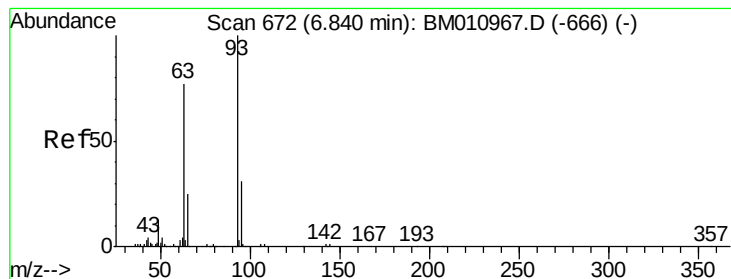
Ion Ratio Lower Upper

94 100

65 38.7 18.8 58.8

66 60.6 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 40.69 ng

RT: 6.83 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampleId :

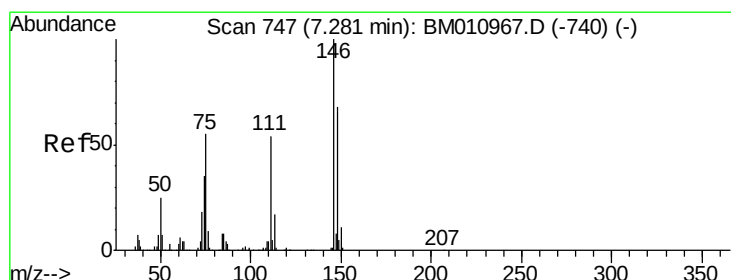
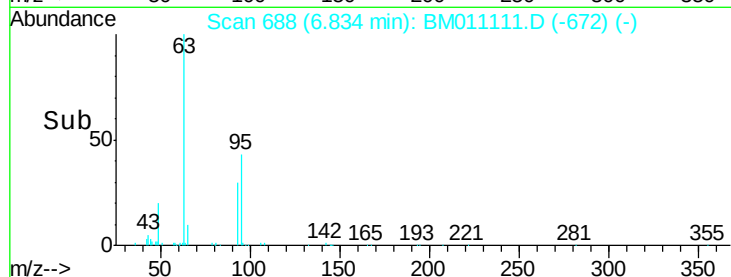
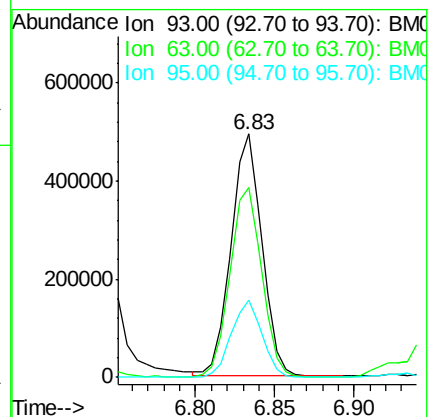
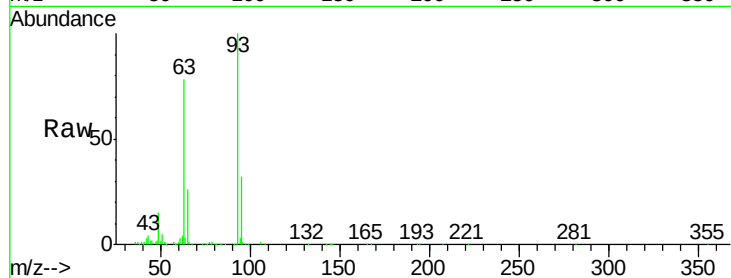
Tot Ion: 93 Resp: 666112

Ion Ratio Lower Upper

93 100

63 78.1 49.5 89.5

95 31.5 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 36.75 ng

RT: 7.27 min Scan# 762

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

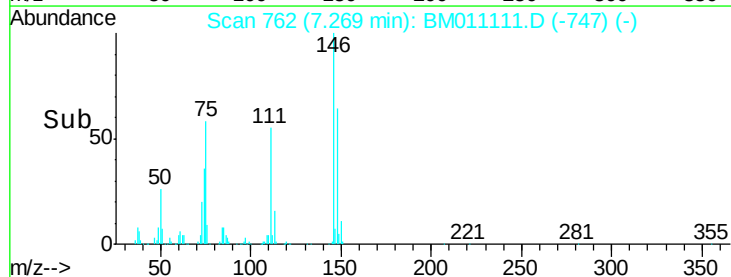
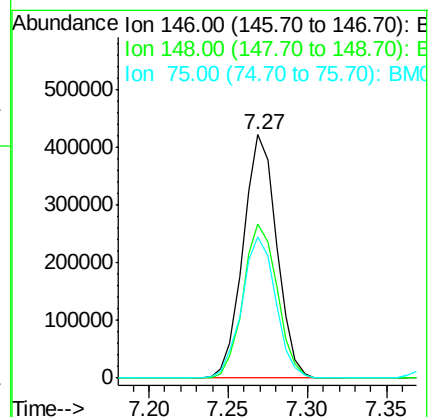
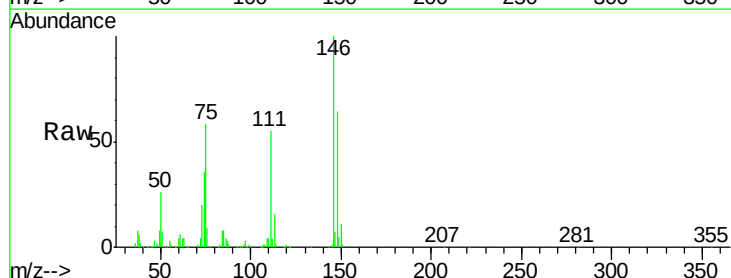
Tgt Ion: 146 Resp: 618999

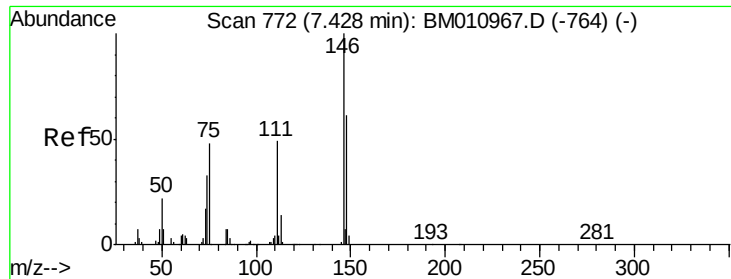
Ion Ratio Lower Upper

146 100

148 63.5 50.9 76.3

75 58.0 21.4 32.2#

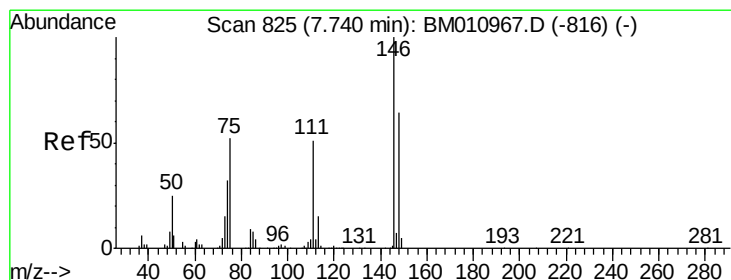
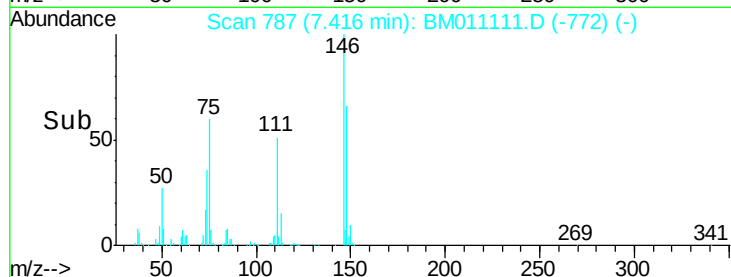
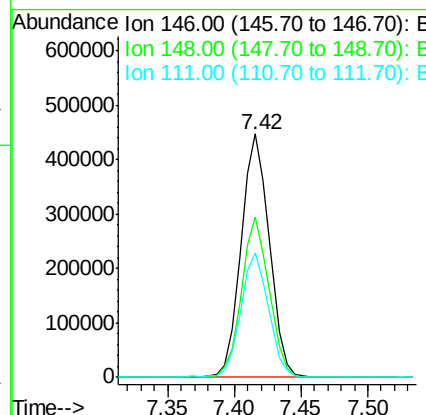
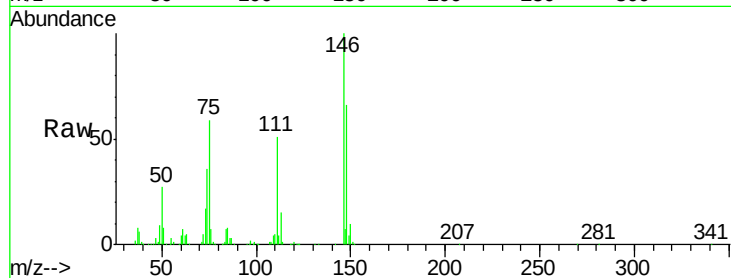




#13
 1,4-Dichlorobenzene
 Concen: 37.73 ng
 RT: 7.42 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

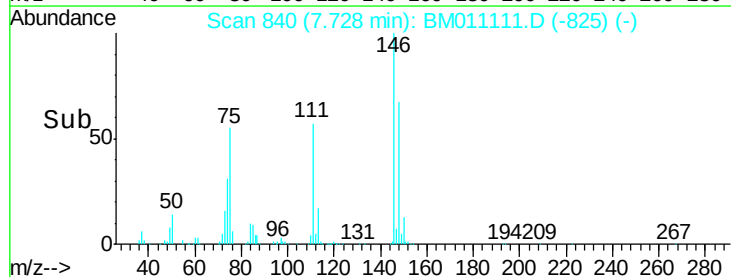
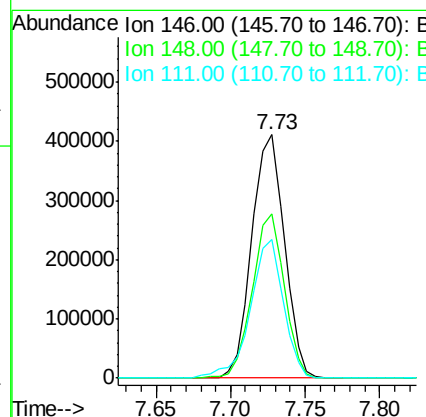
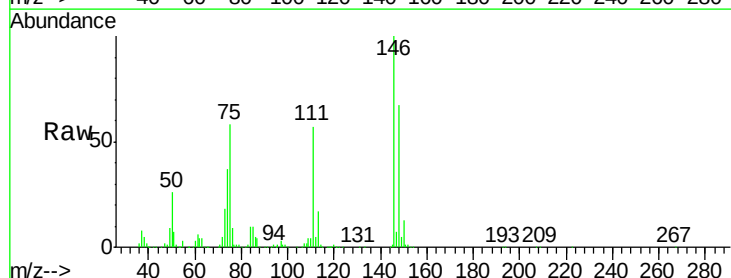
Instrument :
 BNA_M
 ClientSampled :

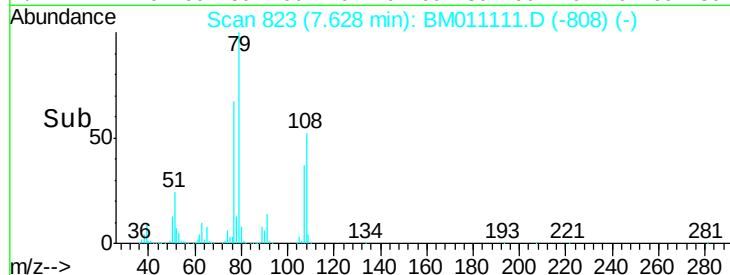
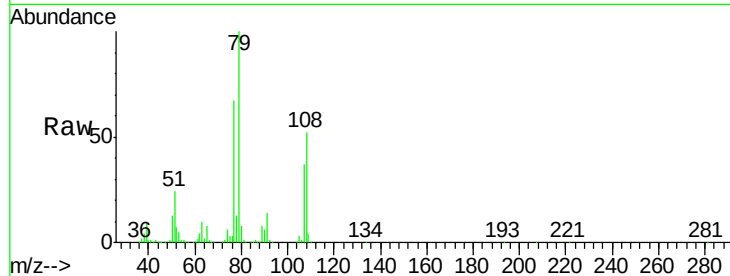
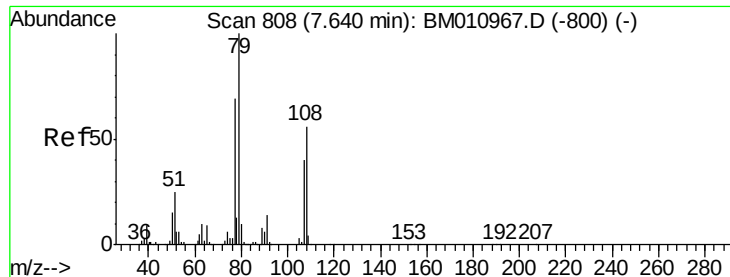
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
111	51.1	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 37.64 ng
 RT: 7.73 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.3	78.5
111	56.7	30.6	45.8

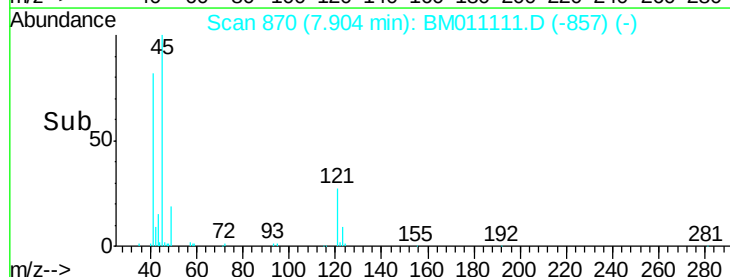
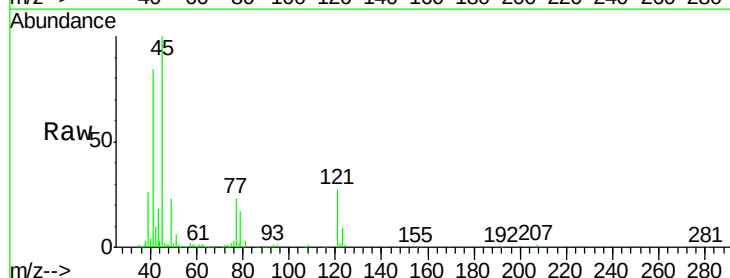
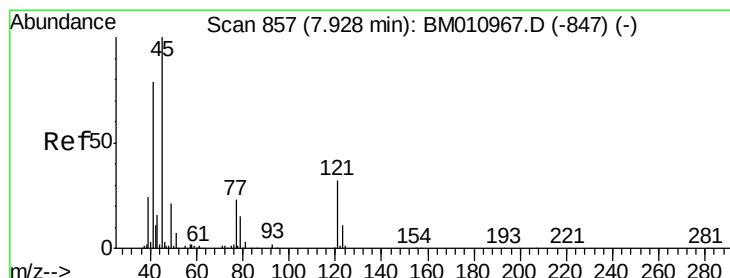
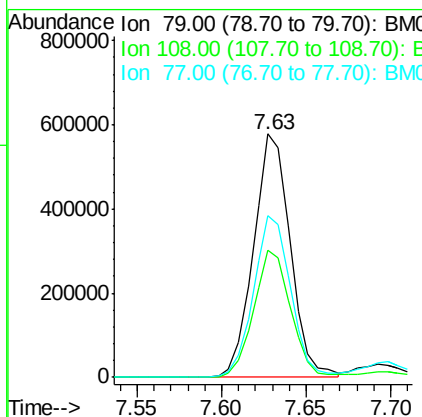




#15
Benzyl Alcohol
Concen: 47.13 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

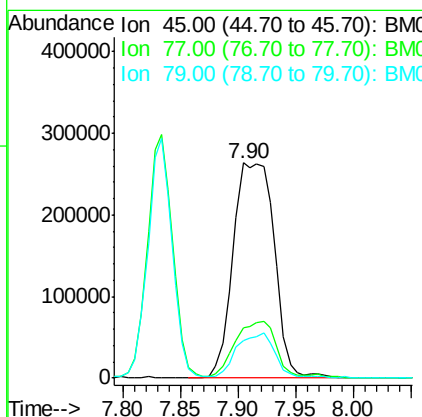
Instrument :
BNA_M
ClientSampleId :

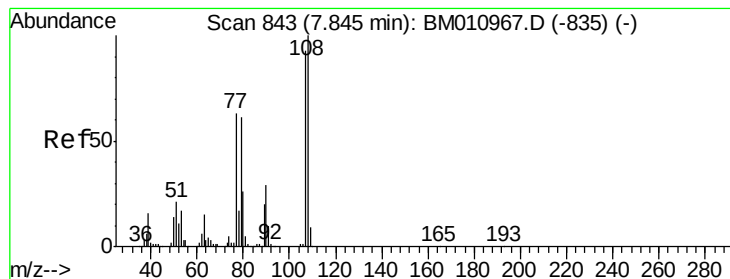
Tot Ion: 79 Resp: 874637
Ion Ratio Lower Upper
79 100
108 52.4 65.0 97.4#
77 66.6 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.46 ng
RT: 7.90 min Scan# 870
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 45 Resp: 654951
Ion Ratio Lower Upper
45 100
77 23.1 0.0 35.2
79 17.2 0.0 32.0

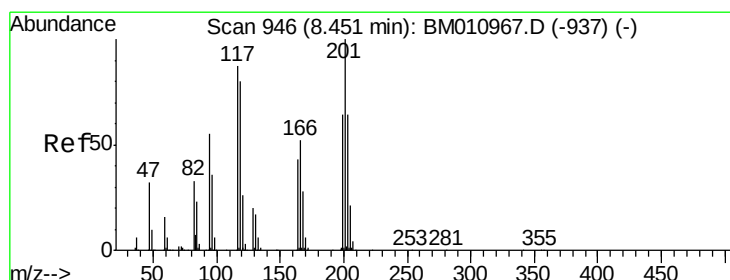
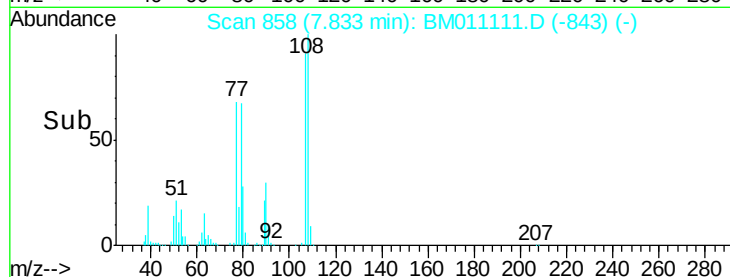
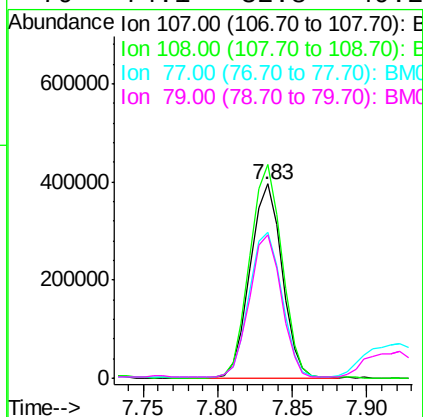
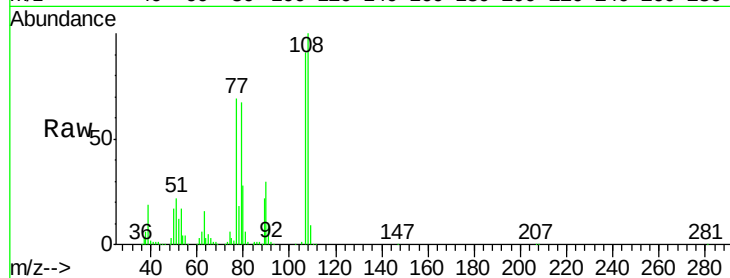




#17
2-Methylphenol
Concen: 43.53 ng
RT: 7.83 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

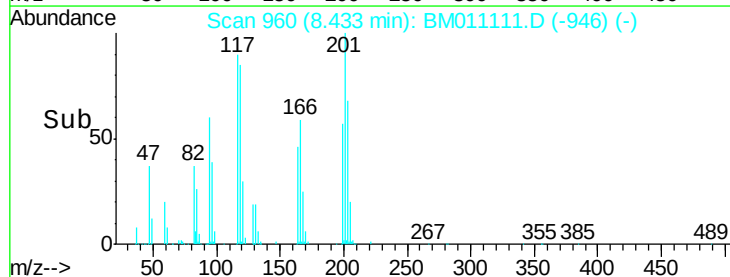
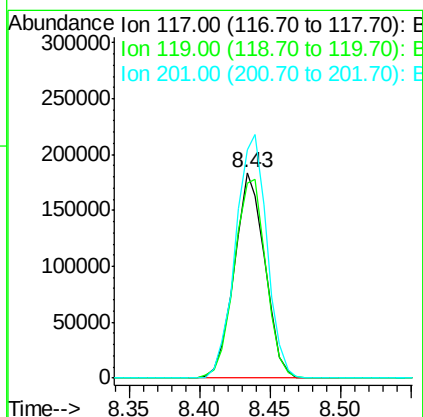
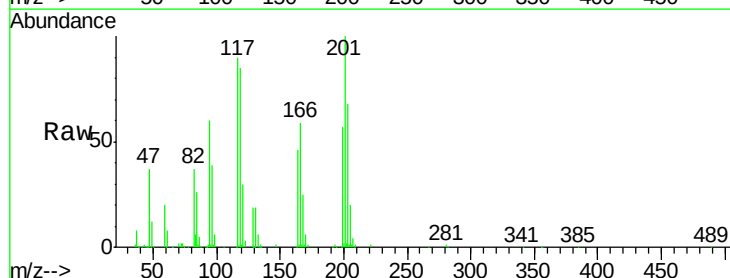
Instrument :
BNA_M
ClientSampleId :

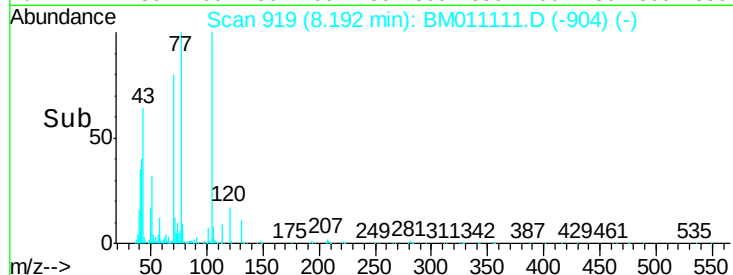
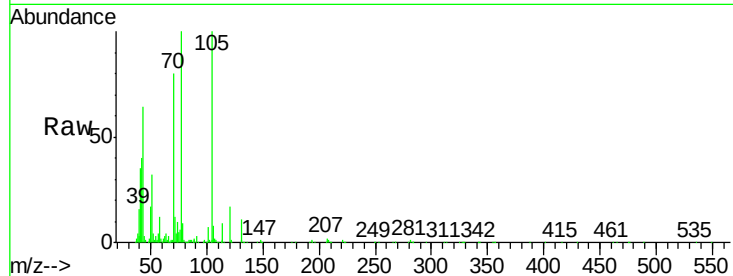
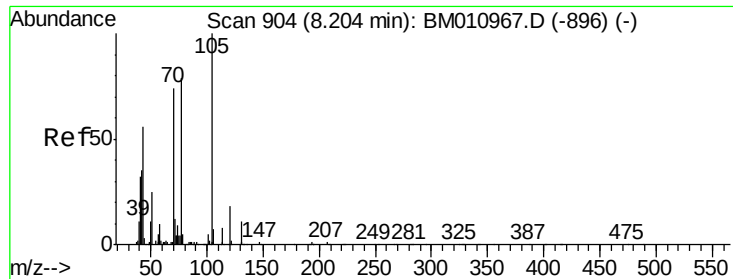
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.8	134.8
77	75.3	32.6	48.8#
79	74.1	32.8	49.2#



#18
Hexachloroethane
Concen: 36.70 ng
RT: 8.43 min Scan# 960
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	79.2	118.8
201	111.0	69.8	104.6#

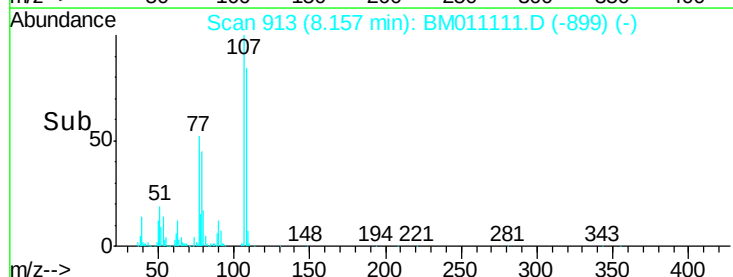
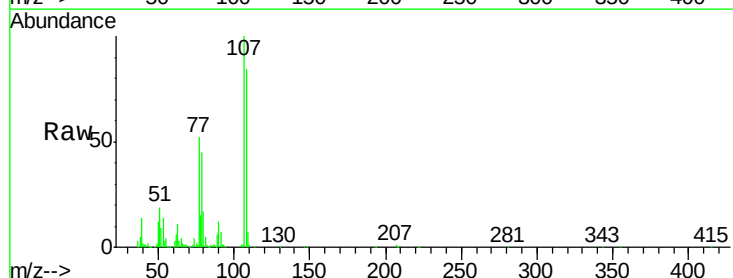
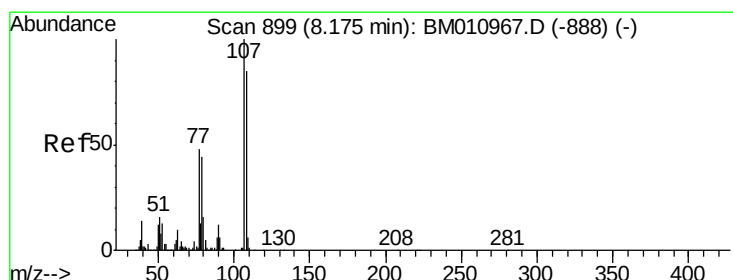
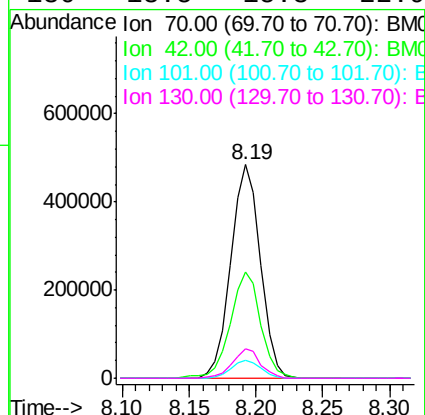




#19
n-Nitroso-di-n-propylamine
Concen: 45.67 ng
RT: 8.19 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

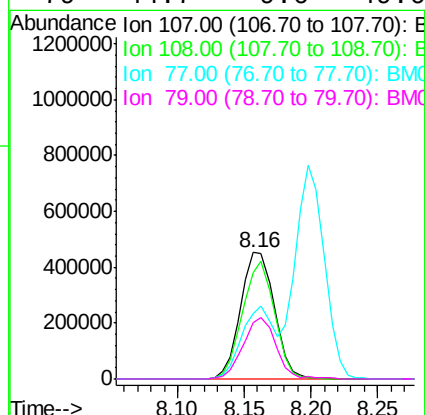
Instrument :
BNA_M
ClientSampleId :

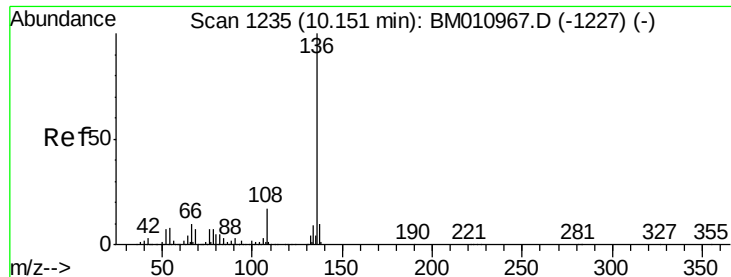
Tot Ion:	70	Resp:	750667
Ion	Ratio	Lower	Upper
70	100		
42	49.6	44.5	66.7
101	8.6	7.4	11.2
130	13.5	15.3	22.9#



#20
3+4-Methylphenols
Concen: 42.80 ng
RT: 8.16 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:	107	Resp:	798899
Ion	Ratio	Lower	Upper
107	100		
108	84.4	73.2	113.2
77	51.8	10.7	50.7#
79	44.7	9.6	49.6

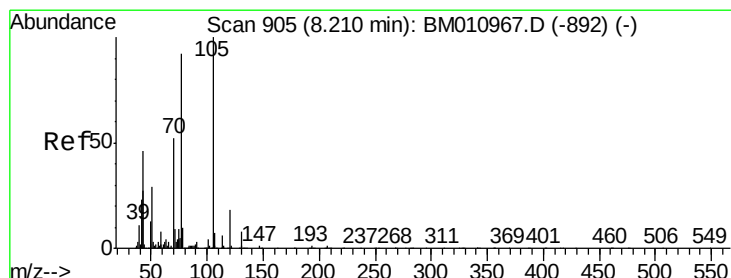
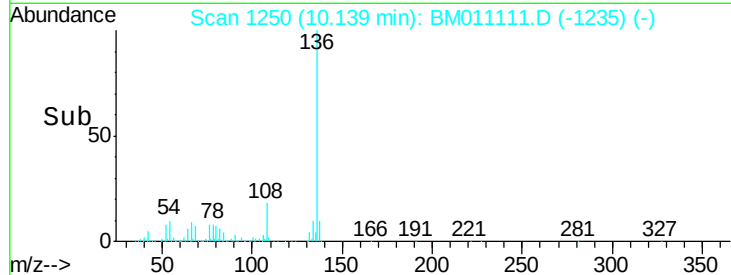
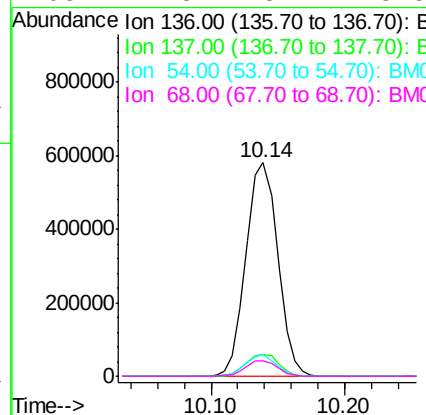
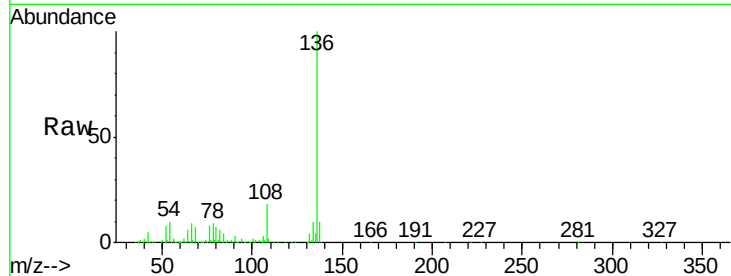




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

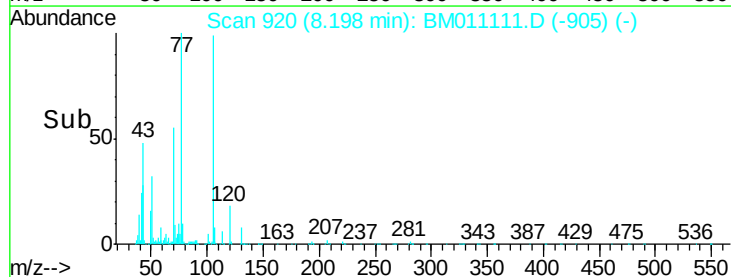
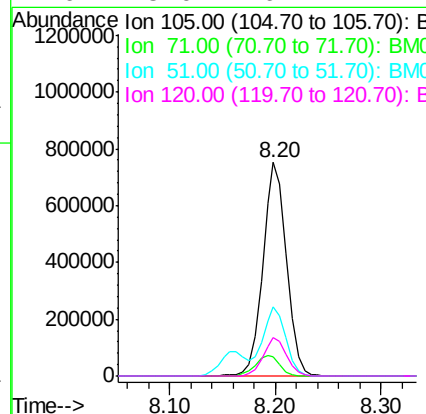
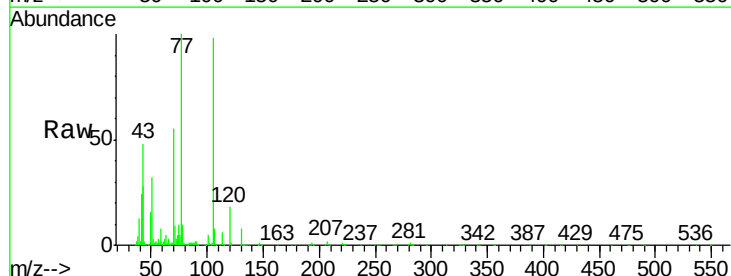
Instrument :
BNA_M
ClientSampleId :

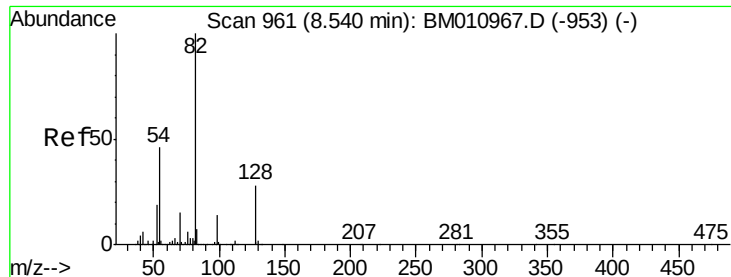
Tot Ion:136	Resp: 958641
Ion Ratio	Lower Upper
136 100	
137 10.2	8.7 13.1
54 10.1	4.6 6.8#
68 7.3	3.7 5.5#



#22
Acetophenone
Concen: 40.82 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt	Ion:105	Resp:	1172956
Ion	Ratio	Lower	Upper
105	100		
71	8.9	0.6	1.0#
51	32.7	21.6	32.4#
120	18.0	16.1	24.1





#23

Nitrobenzene-d5

Concen: 89.31 ng

RT: 8.53 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampleId :

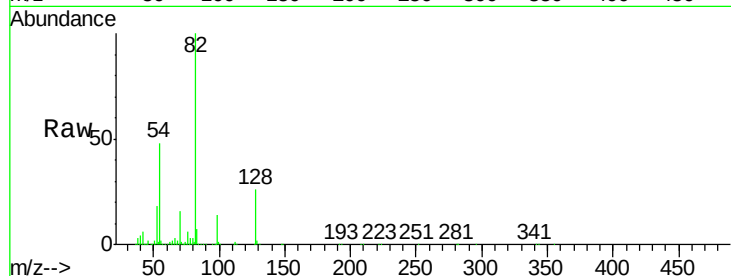
Tot Ion: 82 Resp: 2281225

Ion Ratio Lower Upper

82 100

128 26.0 32.8 49.2#

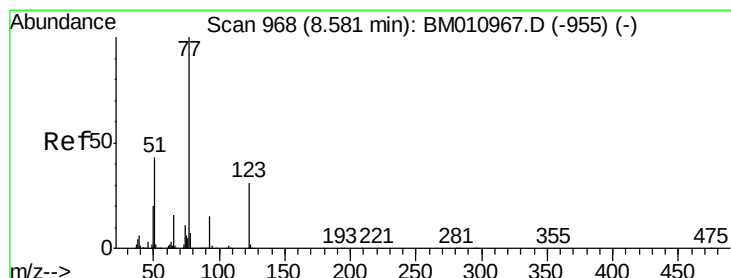
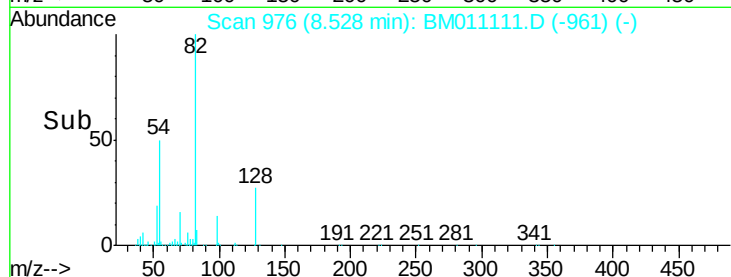
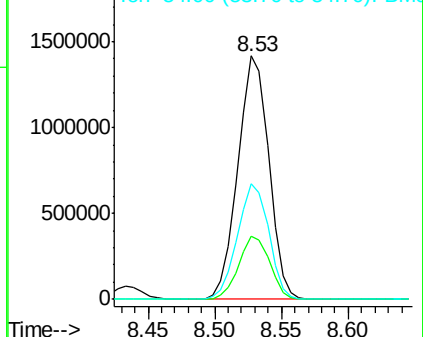
54 47.6 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010967.D (-953) (-)

Ion 128.00 (127.70 to 128.70): BM010967.D (-953) (-)

Ion 54.00 (53.70 to 54.70): BM010967.D (-953) (-)



#24

Nitrobenzene

Concen: 42.64 ng

RT: 8.57 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

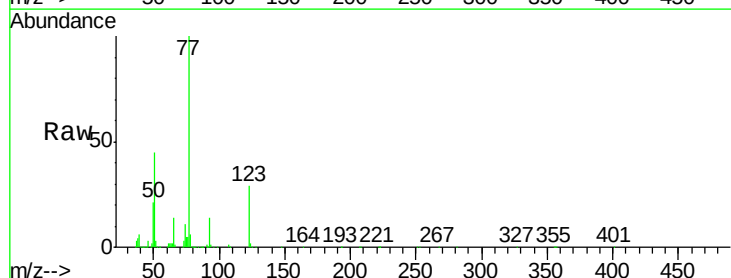
Tgt Ion: 77 Resp: 1128466

Ion Ratio Lower Upper

77 100

123 28.8 32.6 49.0#

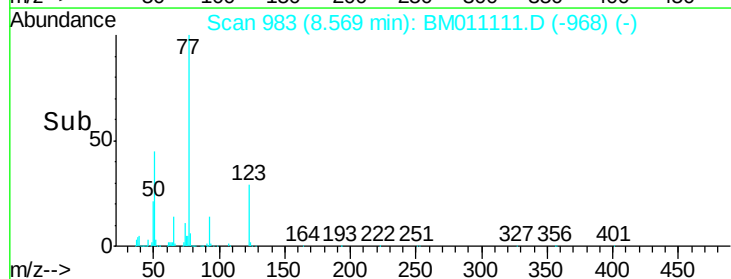
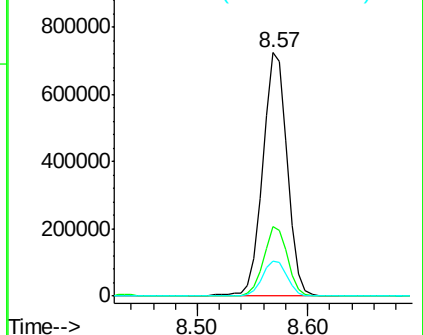
65 14.1 10.9 16.3

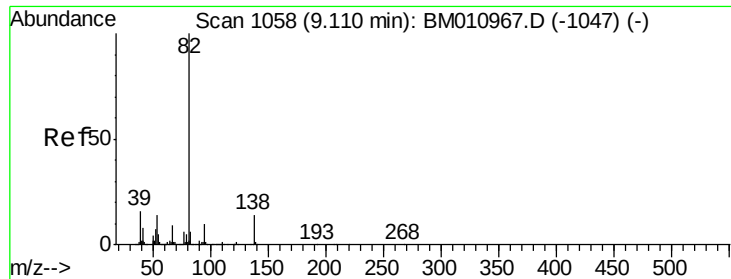


Abundance Ion 77.00 (76.70 to 77.70): BM010967.D (-955) (-)

Ion 123.00 (122.70 to 123.70): BM010967.D (-955) (-)

Ion 65.00 (64.70 to 65.70): BM010967.D (-955) (-)

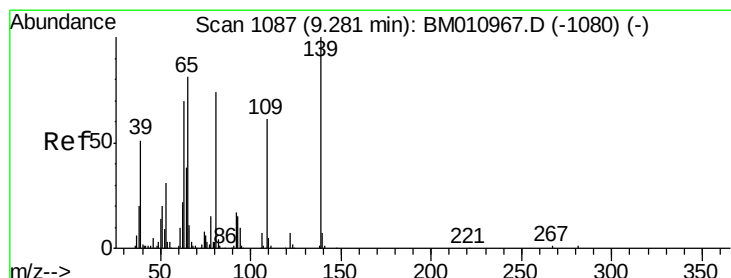
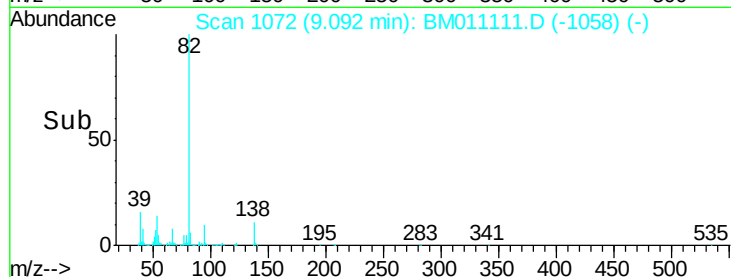
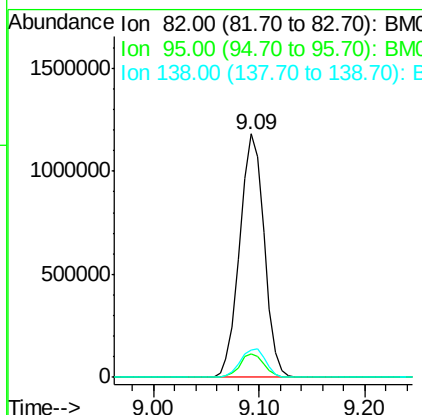
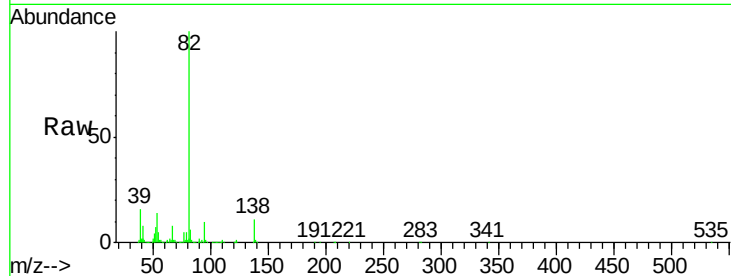




#25
Isophorone
Concen: 44.41 ng
RT: 9.09 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

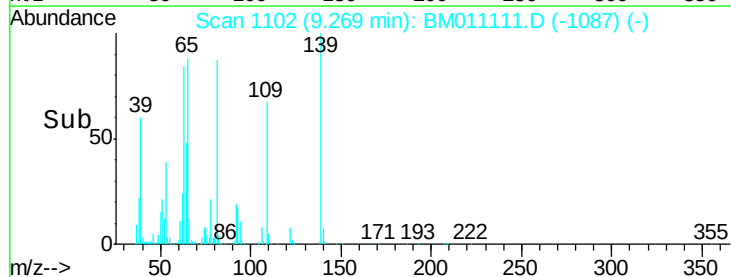
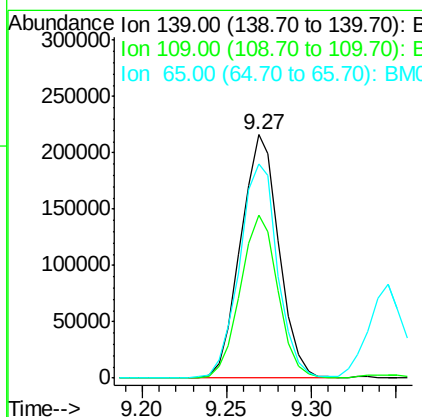
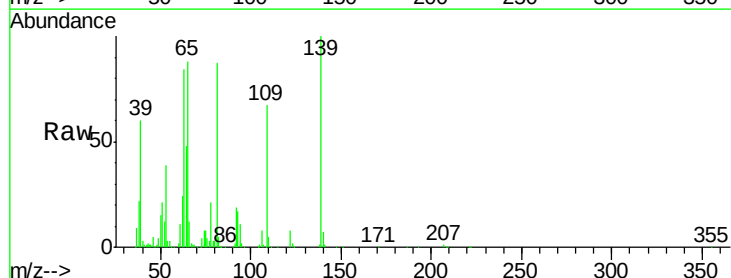
Instrument :
BNA_M
ClientSampleId :

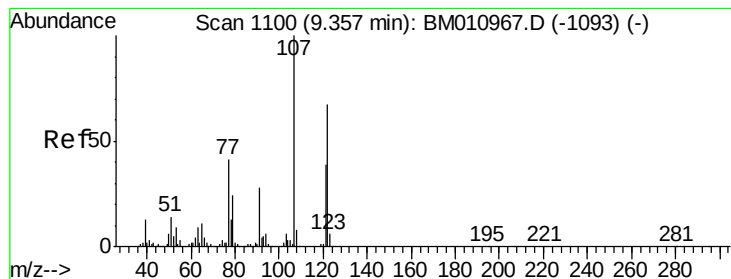
Tot Ion: 82 Resp: 1891229
Ion Ratio Lower Upper
82 100
95 9.7 5.8 8.6#
138 11.2 16.3 24.5#



#26
2-Nitrophenol
Concen: 40.32 ng
RT: 9.27 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 139 Resp: 339571
Ion Ratio Lower Upper
139 100
109 66.9 20.1 30.1#
65 88.1 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 42.04 ng

RT: 9.35 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampled :

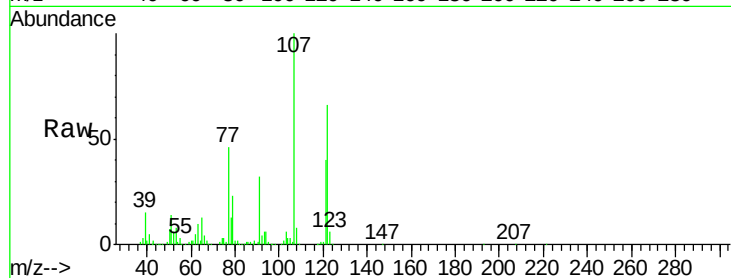
Tot Ion:122 Resp: 623212

Ion Ratio Lower Upper

122 100

107 151.6 84.7 127.1#

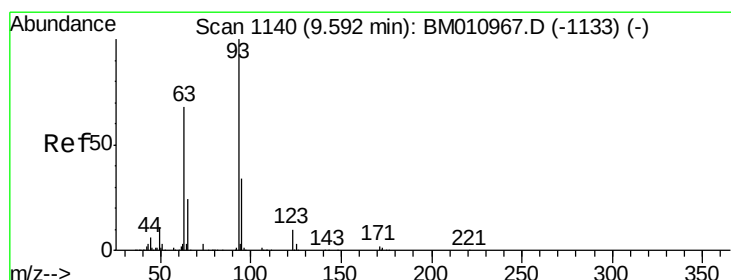
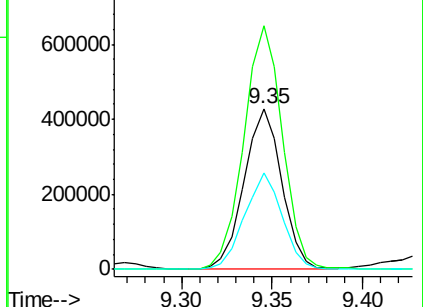
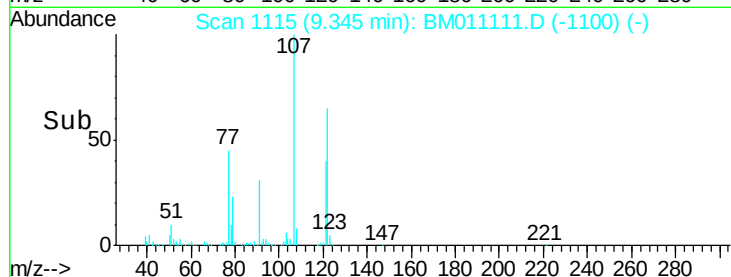
121 60.2 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.86 ng

RT: 9.58 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

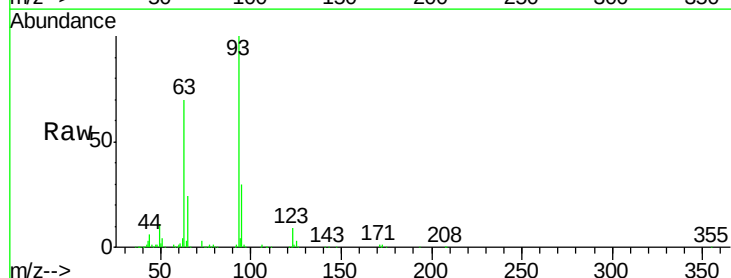
Tgt Ion: 93 Resp: 1041829

Ion Ratio Lower Upper

93 100

95 29.6 25.5 38.3

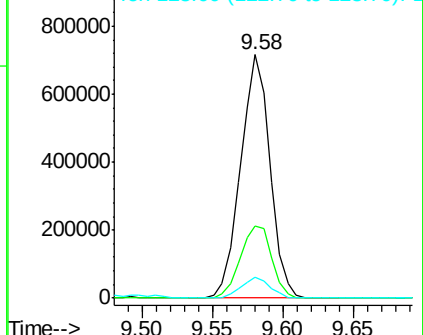
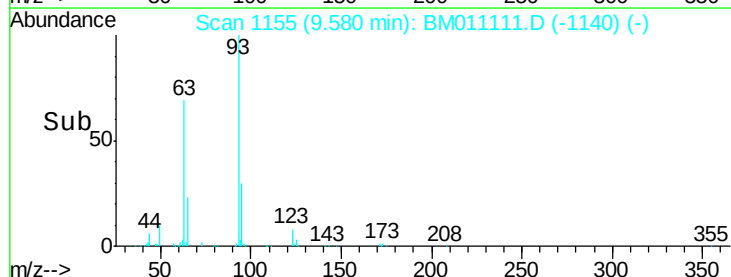
123 8.7 8.6 13.0

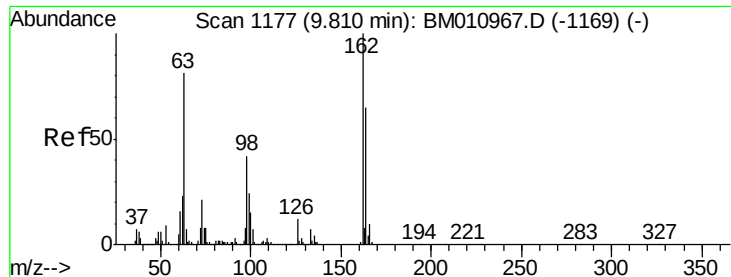


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

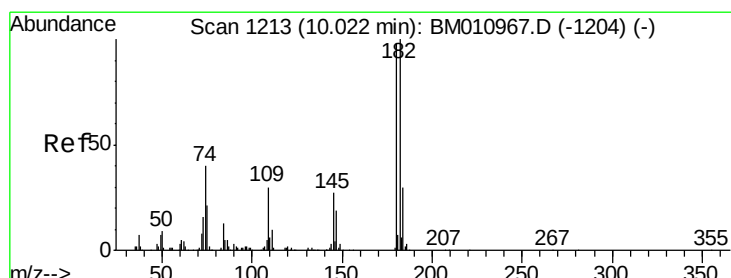
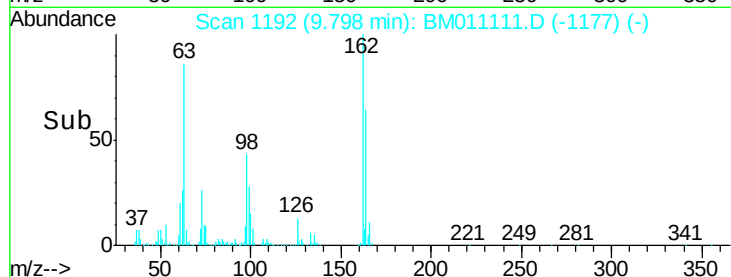
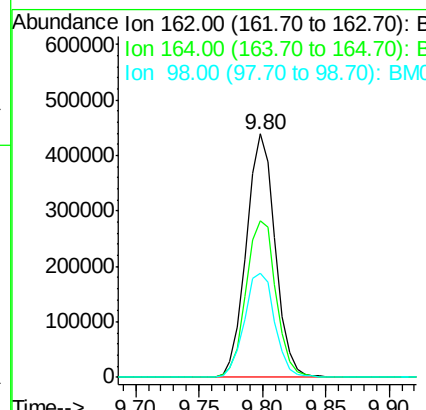
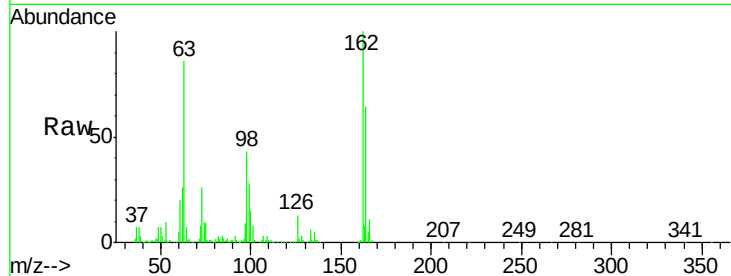




#29
 2,4-Dichlorophenol
 Concen: 41.75 ng
 RT: 9.80 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

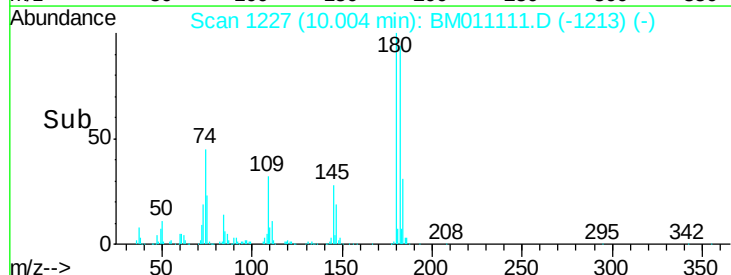
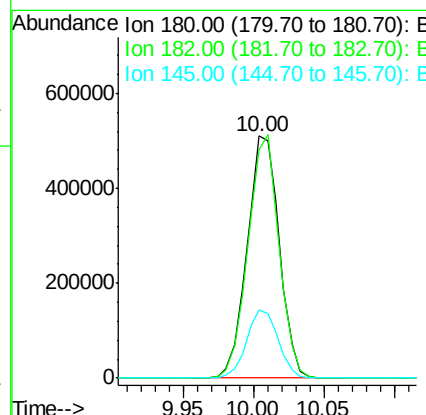
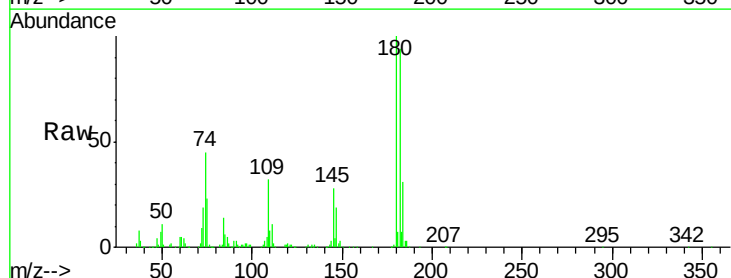
Instrument :
 BNA_M
 ClientSampled :

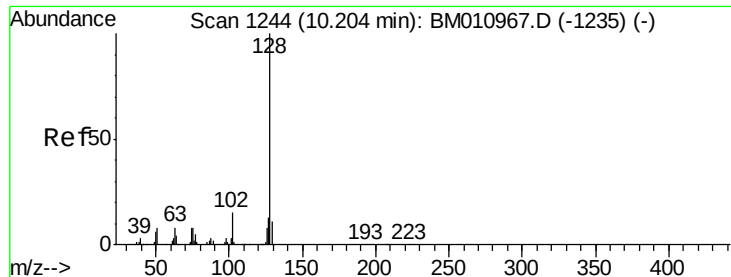
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.8	82.8
98	42.8	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.54 ng
 RT: 10.00 min Scan# 1227
 Delta R.T. -0.02 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.6	116.4
145	28.4	23.4	35.2

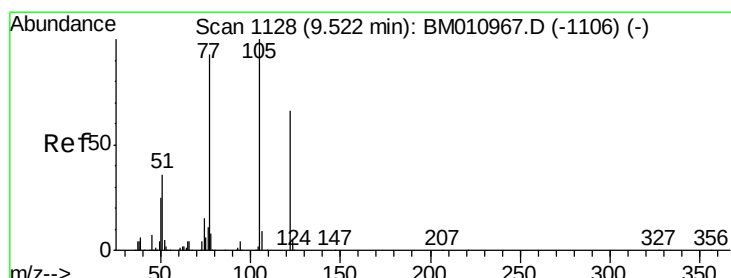
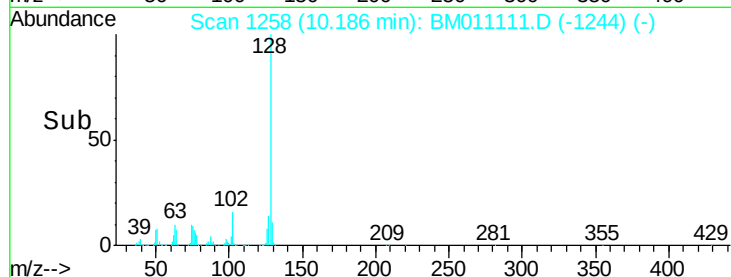
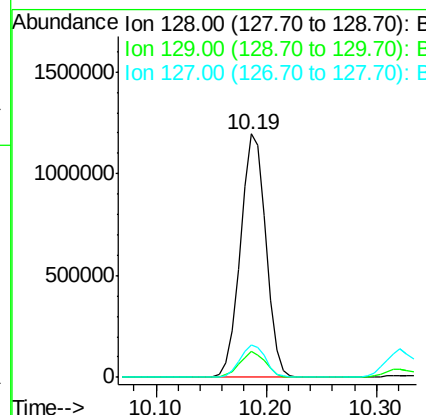
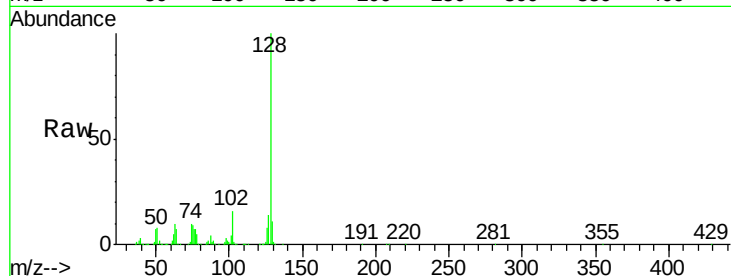




#31
Naphthalene
Concen: 40.04 ng
RT: 10.19 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

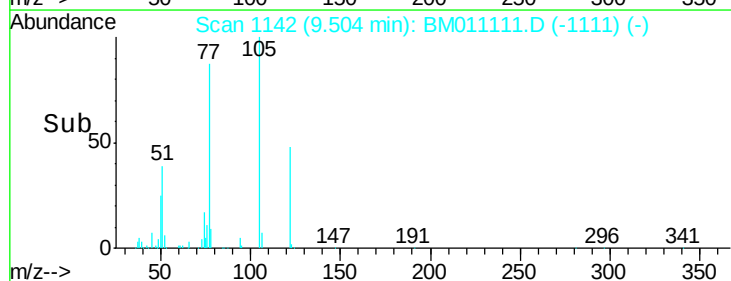
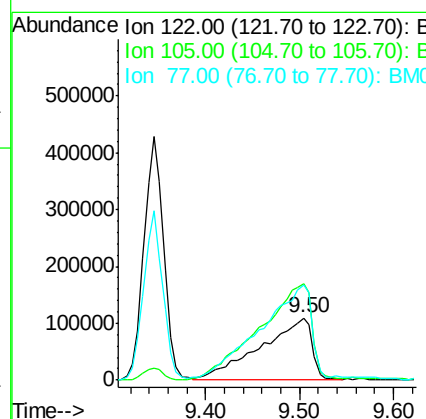
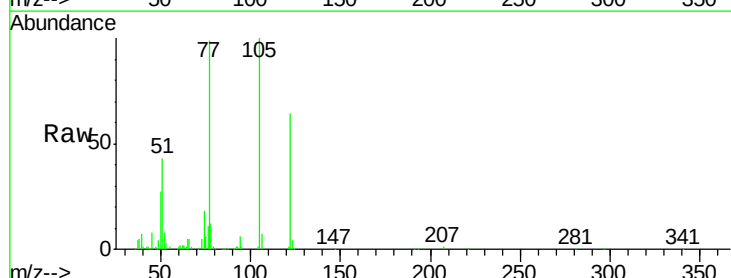
Instrument :
BNA_M
ClientSampleId :

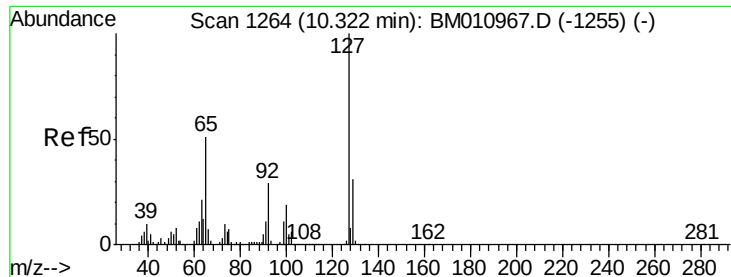
Tot Ion:128 Resp: 1930893
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 33.97 ng
RT: 9.50 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:122 Resp: 404752
Ion Ratio Lower Upper
122 100
105 155.2 99.9 139.9#
77 153.0 73.7 113.7#

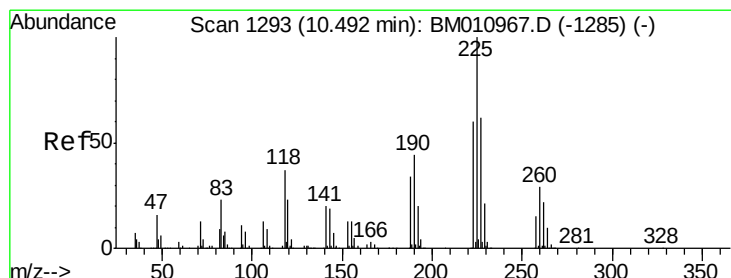
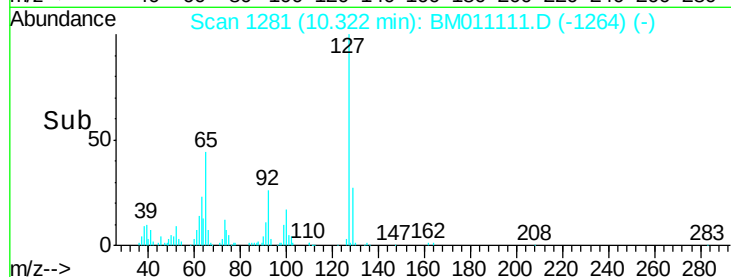
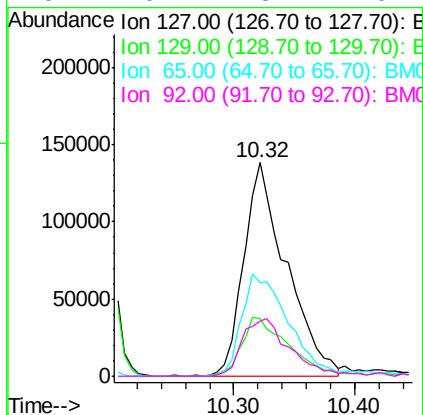
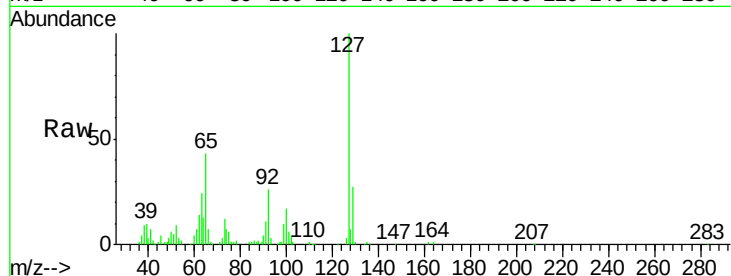




#33
4-Chloroaniline
Concen: 17.47 ng
RT: 10.32 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

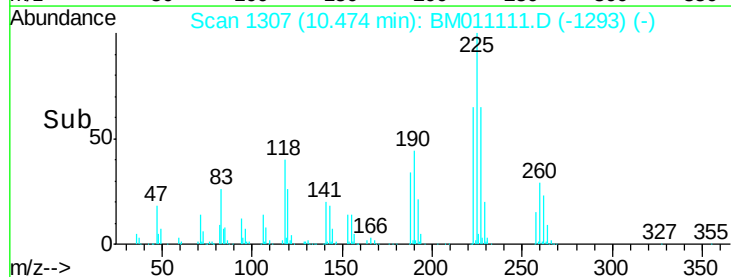
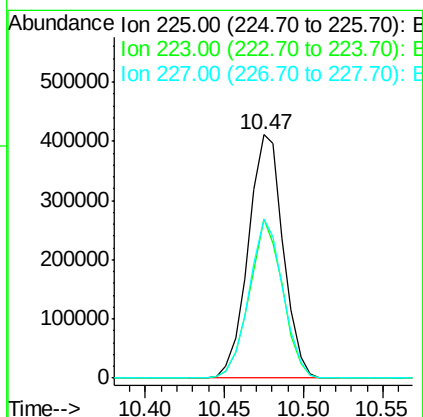
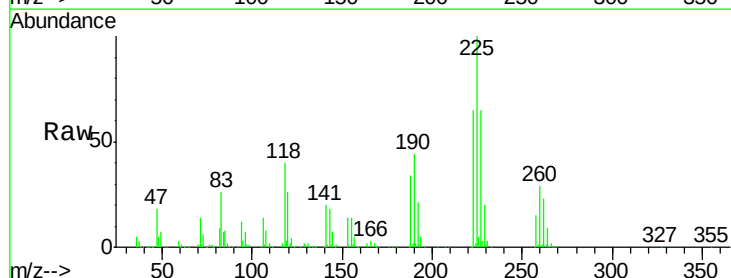
Instrument :
BNA_M
ClientSampleId :

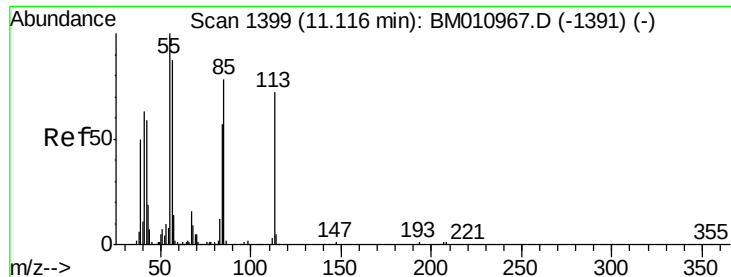
Tot Ion:	127	Resp:	336027
Ion	Ratio	Lower	Upper
127	100		
129	27.2	25.3	37.9
65	43.5	17.6	26.4
92	26.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 38.69 ng
RT: 10.47 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:	225	Resp:	627688
Ion	Ratio	Lower	Upper
225	100		
223	65.3	47.9	71.9
227	65.3	50.1	75.1





#35

Caprolactam

Concen: 22.36 ng

RT: 11.10 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampleId :

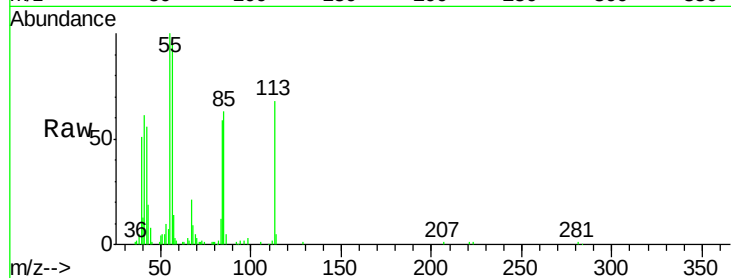
Tot Ion:113 Resp: 105639

Ion Ratio Lower Upper

113 100

55 146.4 145.9 185.9

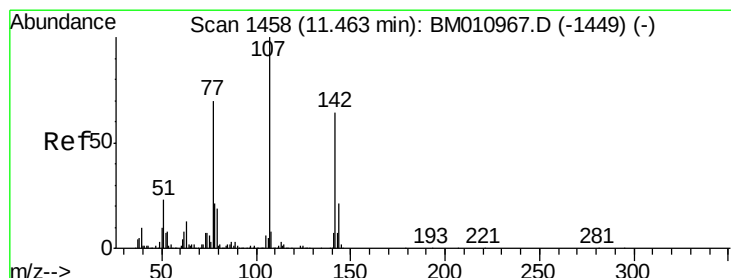
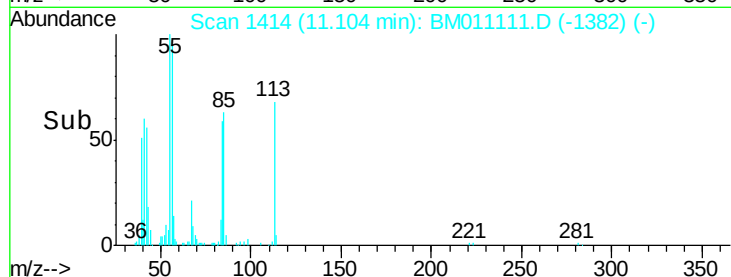
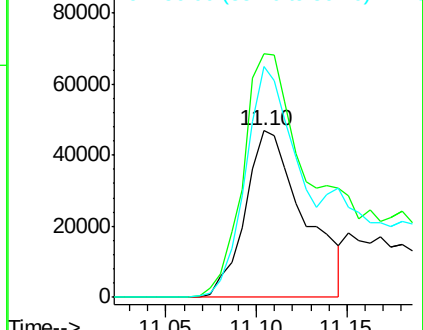
56 139.0 101.0 141.0



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: 40.69 ng

RT: 11.45 min Scan# 1472

Delta R.T. -0.02 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

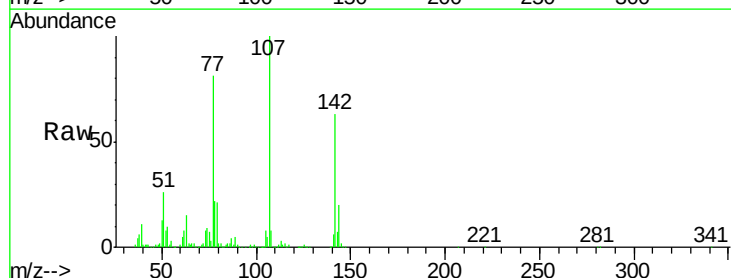
Tgt Ion:107 Resp: 875286

Ion Ratio Lower Upper

107 100

144 19.8 23.3 34.9#

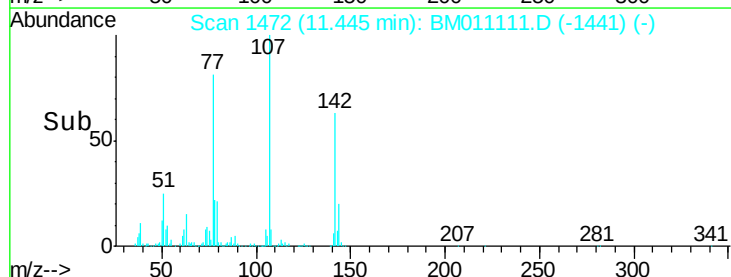
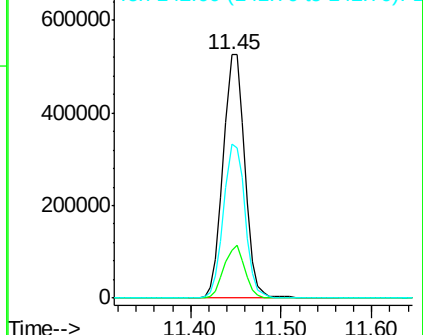
142 63.4 72.6 109.0#

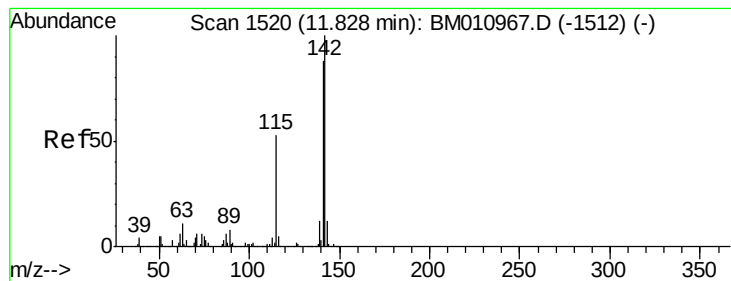


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



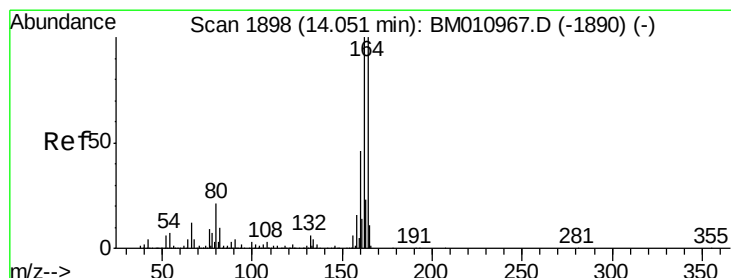
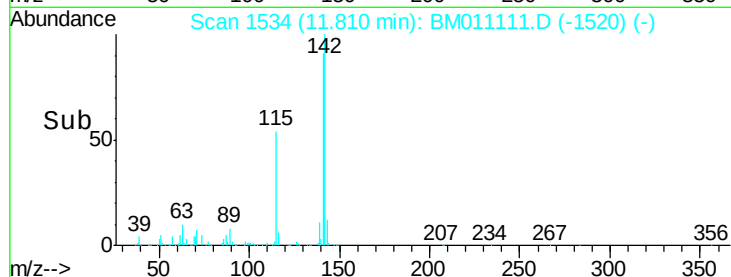
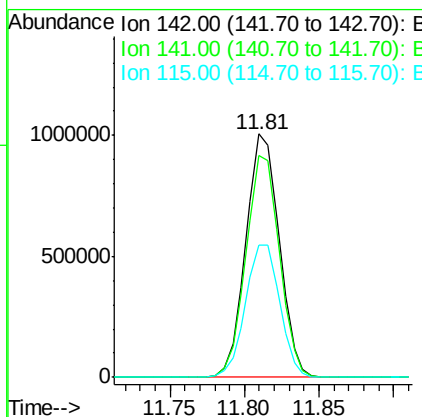
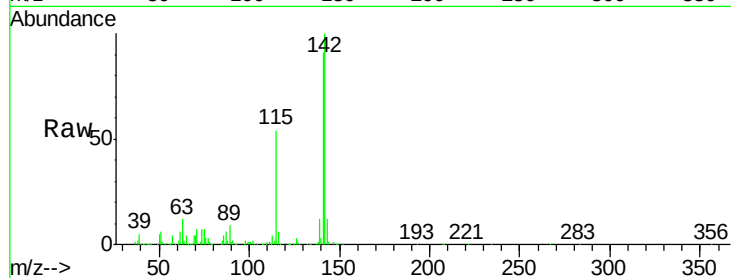


#37
 2-Methylnaphthalene
 Concen: 43.94 ng
 RT: 11.81 min Scan# 1534
 Delta R.T. -0.02 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:142 Resp: 1556566

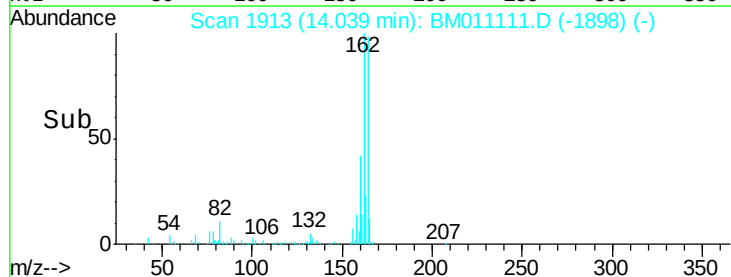
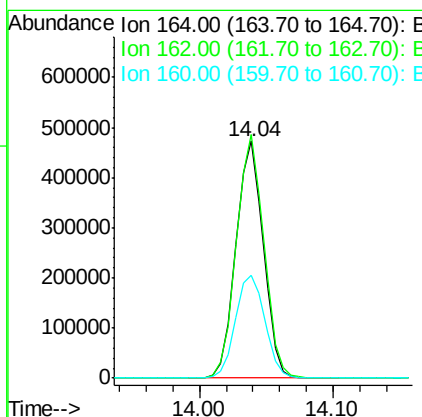
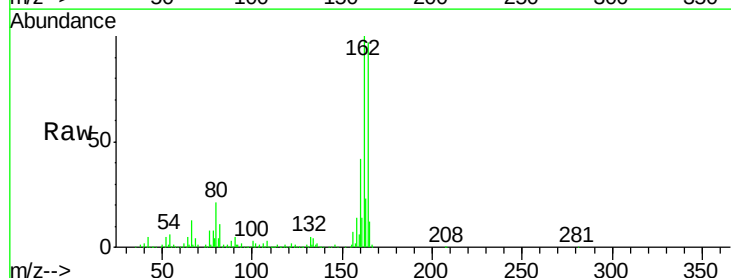
Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	54.1	25.4	38.0

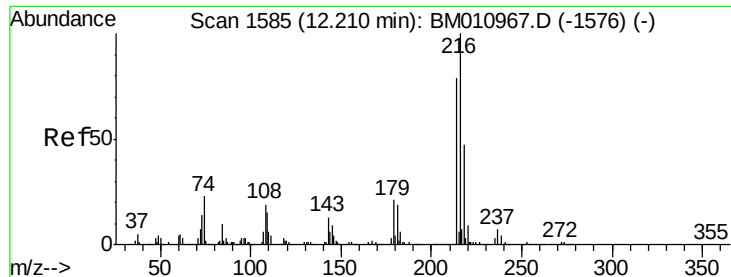


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.04 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

Tgt Ion:164 Resp: 671647

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.4	123.6
160	43.2	35.8	53.6

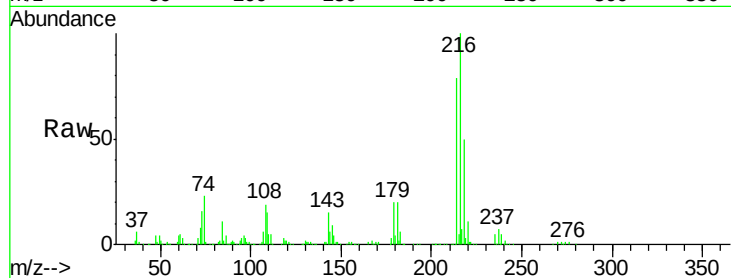




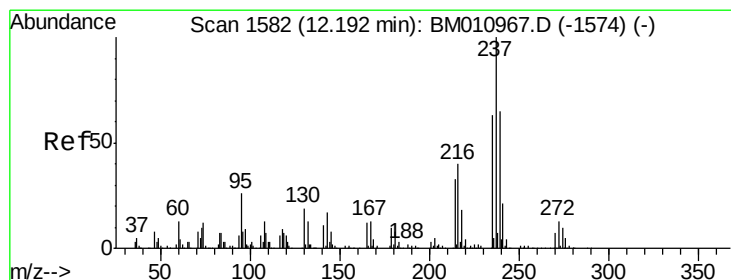
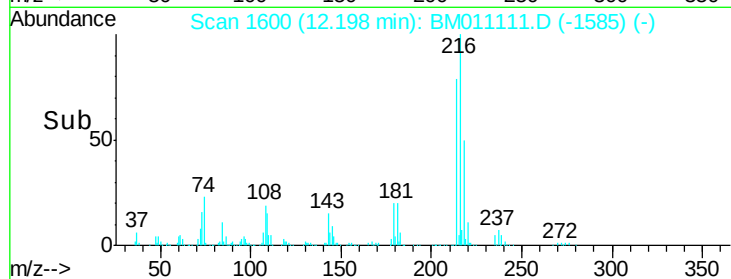
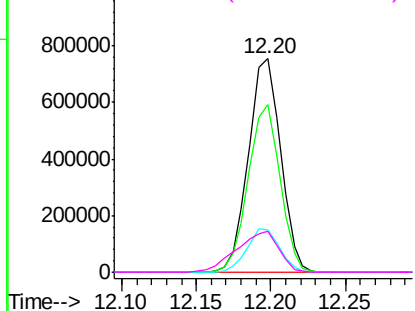
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.02 ng
 RT: 12.20 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216	Resp: 1125968
Ion Ratio	Lower Upper
216 100	
214 77.6	0.0 0.0#
179 20.6	0.0 0.0#
108 25.2	0.0 0.0#

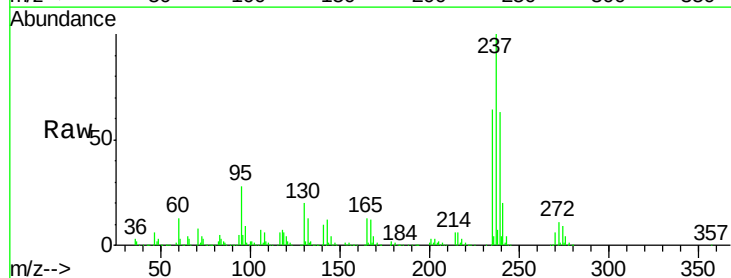


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

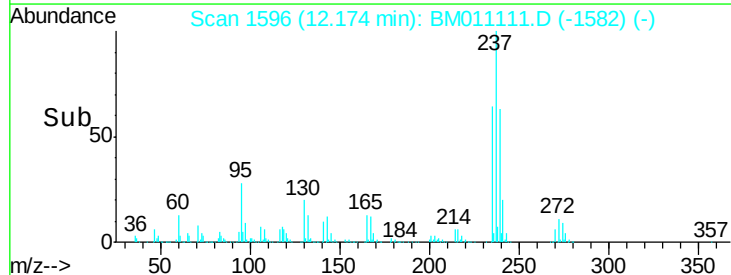
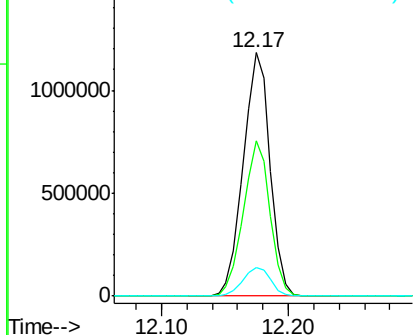


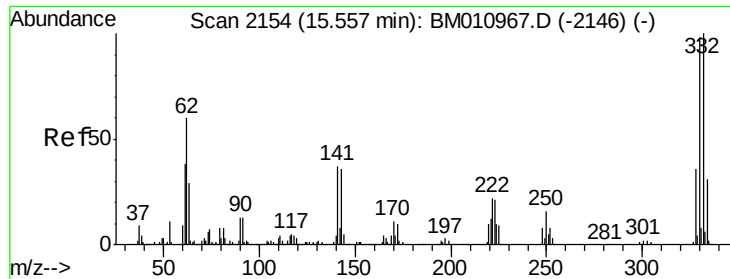
#40
 Hexachlorocyclopentadiene
 Concen: 103.11 ng
 RT: 12.17 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

Tgt	Ion:237	Resp: 1733747	
Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.0	82.0
272	11.5	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

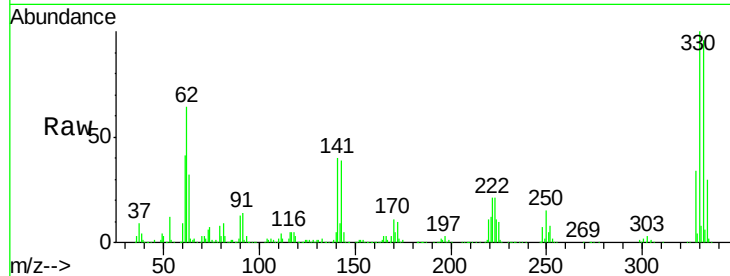




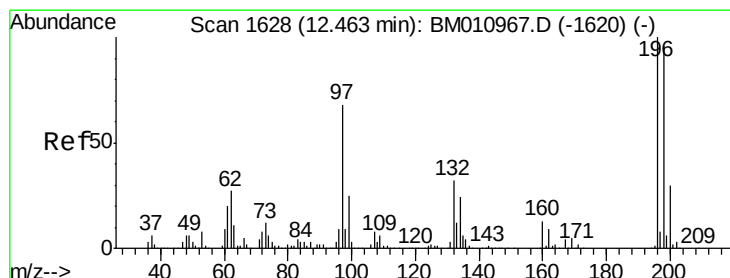
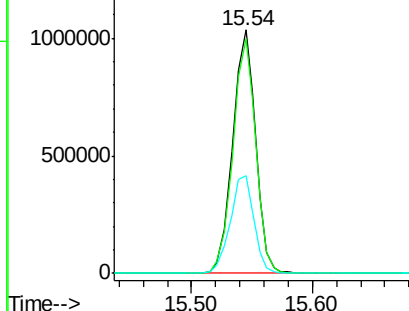
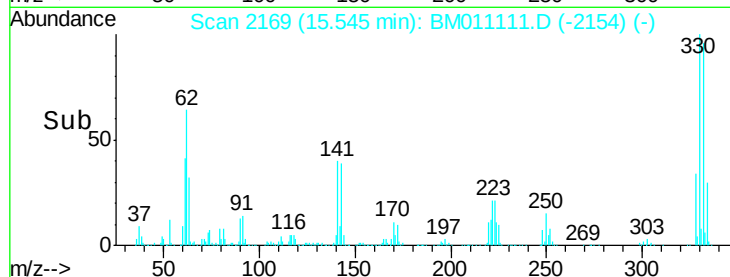
#41
 2,4,6-Tribromophenol
 Concen: 127.30 ng
 RT: 15.54 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	41.6	0.0	0.0#

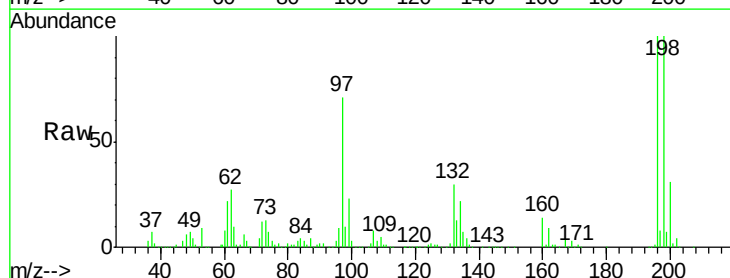


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

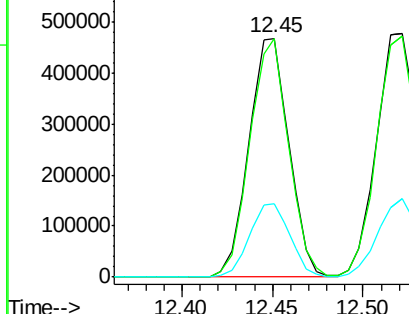
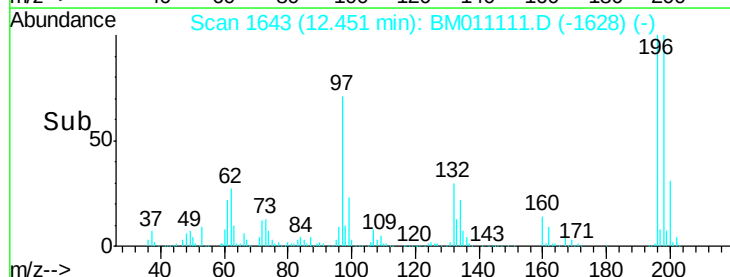


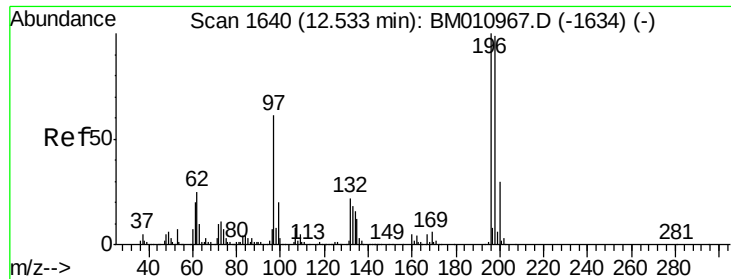
#42
 2,4,6-Trichlorophenol
 Concen: 41.16 ng
 RT: 12.45 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.3	114.5
200	30.8	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

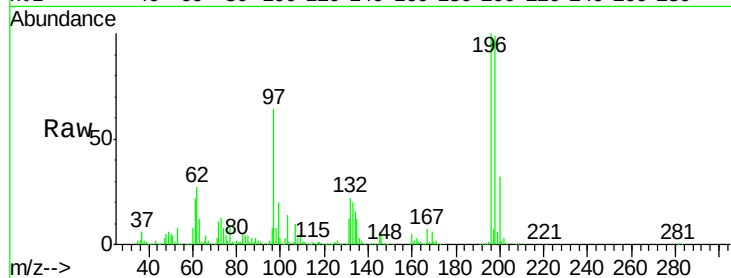




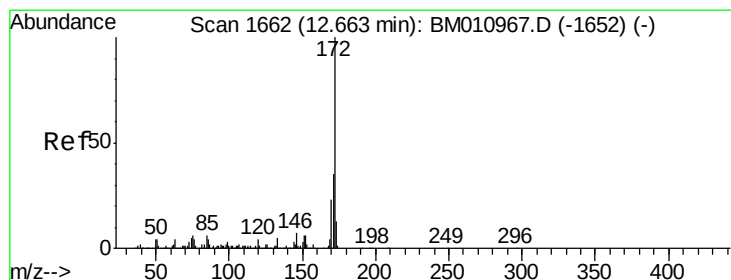
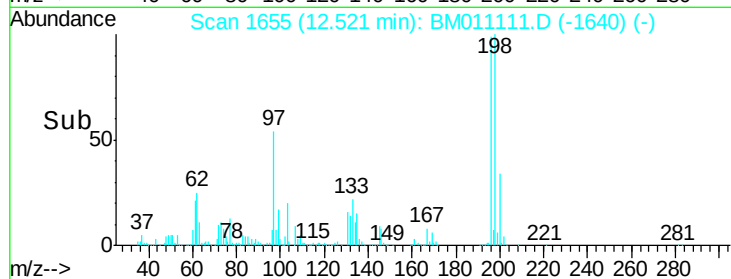
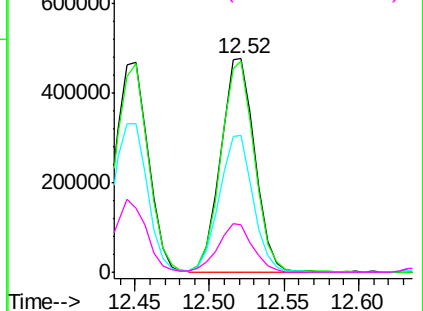
#43
2,4,5-Trichlorophenol
Concen: 42.31 ng
RT: 12.52 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion:196	Resp:	761120
Ion Ratio	Lower	Upper
196	100	
198	99.1	79.4 119.0
97	64.2	26.8 40.2#
132	22.5	18.6 28.0

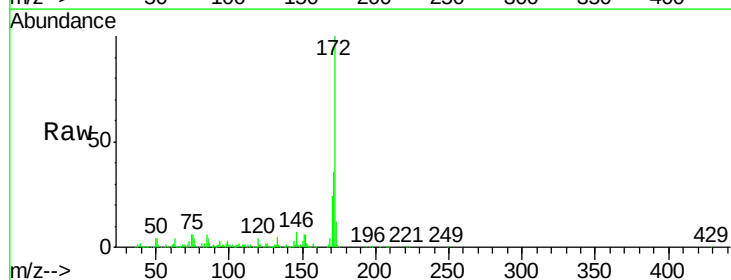


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

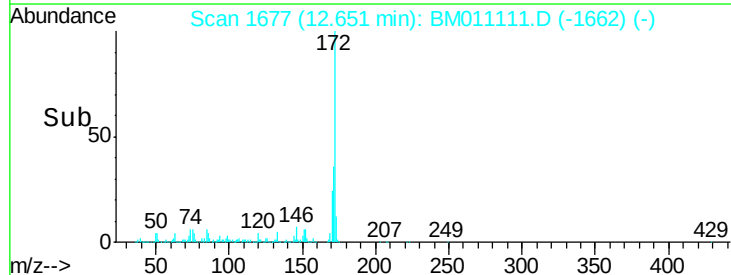
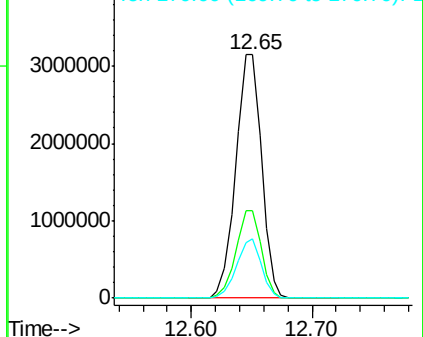


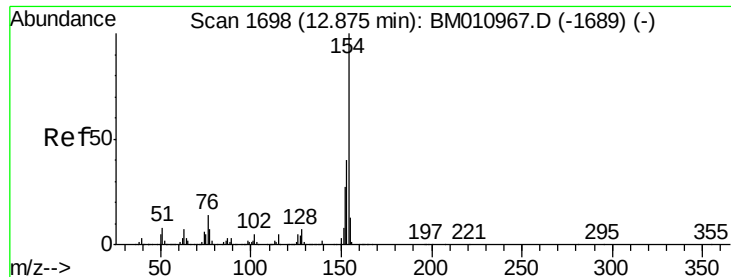
#44
2-Fluorobiphenyl
Concen: 87.79 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:172	Resp:	4701492
Ion Ratio	Lower	Upper
172	100	
171	36.0	28.5 42.7
170	24.1	18.8 28.2



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





#45

1,1'-Biphenyl

Concen: 38.78 ng

RT: 12.86 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampleId :

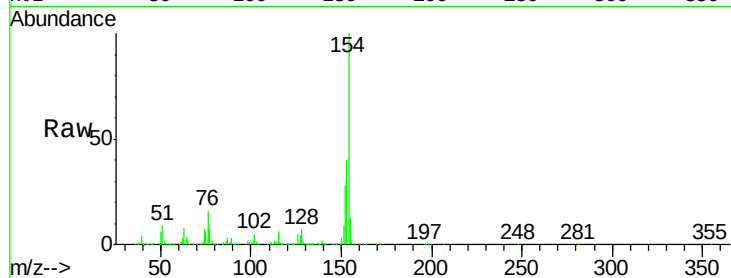
Tot Ion:154 Resp: 2251978

Ion Ratio Lower Upper

154 100

153 40.3 20.7 60.7

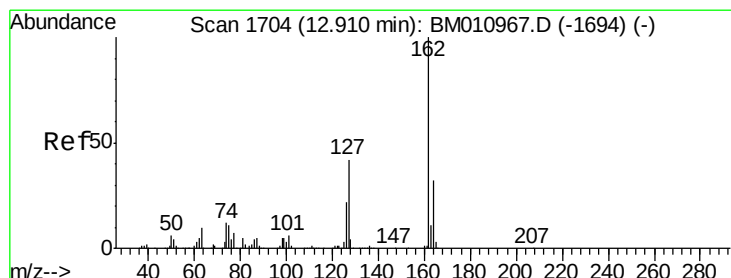
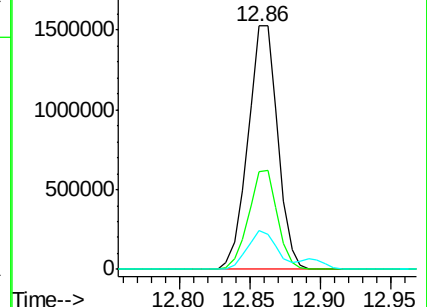
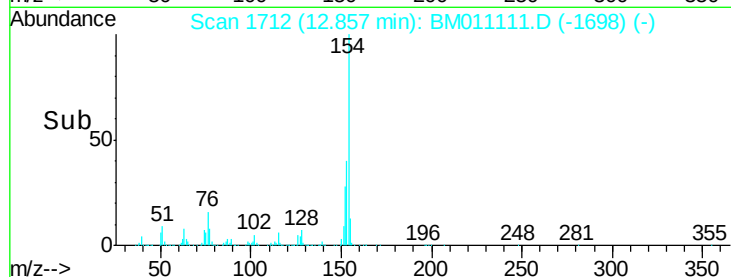
76 16.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 41.13 ng

RT: 12.89 min Scan# 1718

Delta R.T. -0.02 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

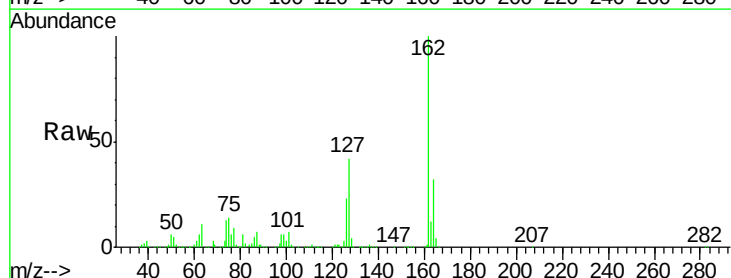
Tgt Ion:162 Resp: 1759832

Ion Ratio Lower Upper

162 100

127 42.5 26.9 40.3#

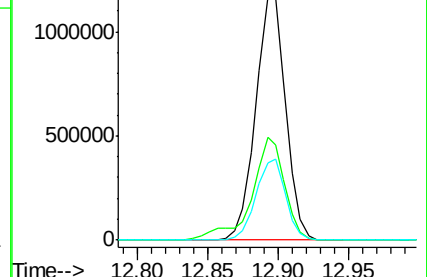
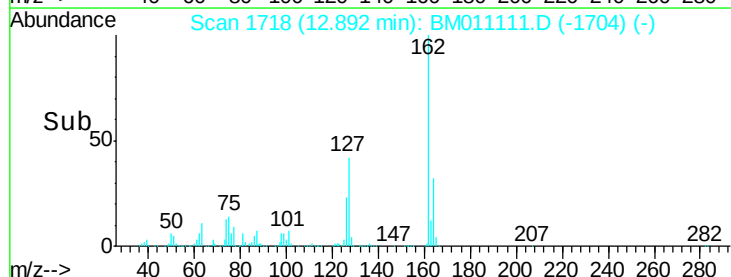
164 31.8 26.8 40.2

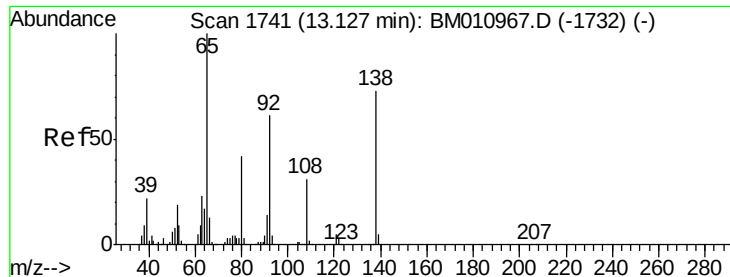


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.81 ng

RT: 13.12 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampleId :

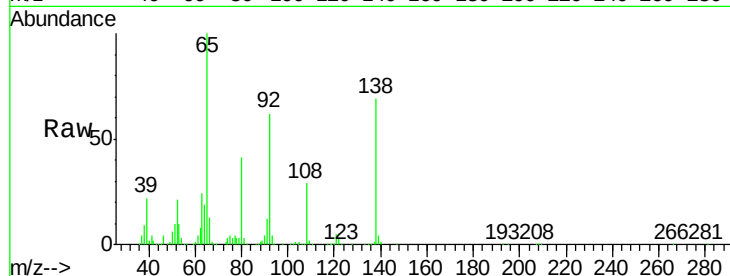
Tot Ion: 65 Resp: 708615

Ion Ratio Lower Upper

65 100

92 61.6 59.1 88.7

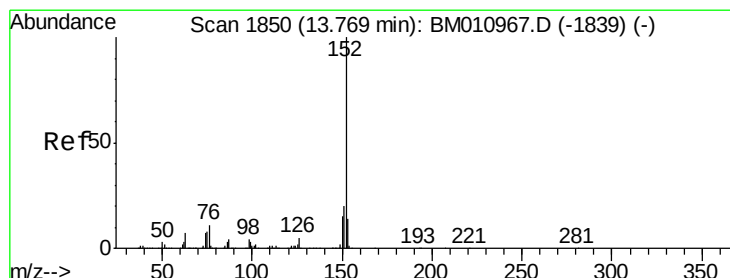
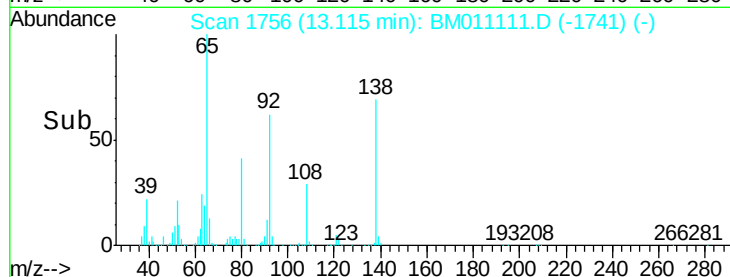
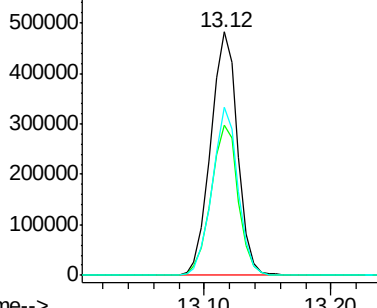
138 69.0 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010967.D (-1732) (-)

Ion 92.00 (91.70 to 92.70): BM010967.D (-1732) (-)

Ion 138.00 (137.70 to 138.70): BM010967.D (-1732) (-)



#48

Acenaphthylene

Concen: 41.60 ng

RT: 13.76 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

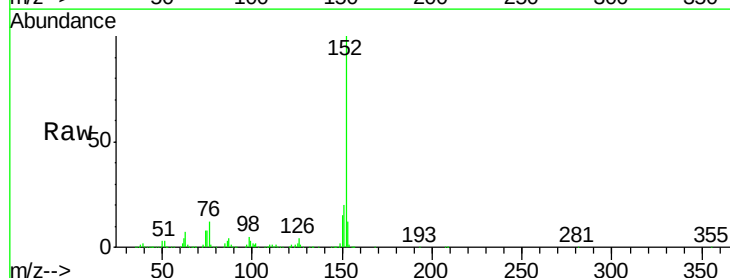
Tgt Ion: 152 Resp: 2656824

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

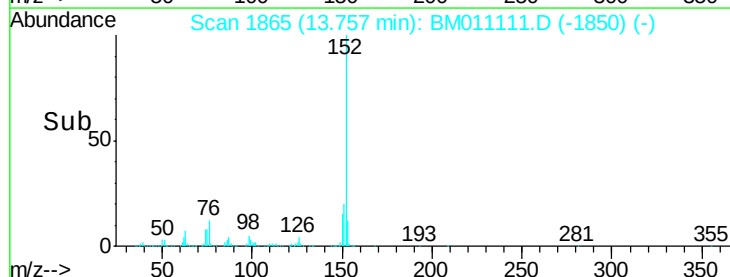
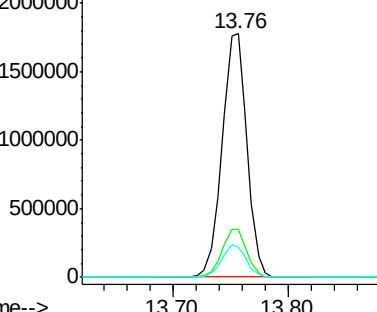
153 12.4 10.6 16.0

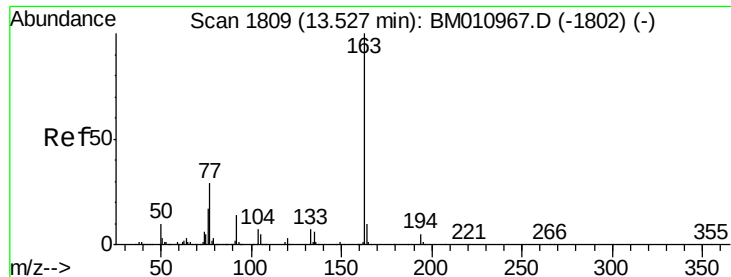


Abundance Ion 152.00 (151.70 to 152.70): BM010967.D (-1839) (-)

Ion 151.00 (150.70 to 151.70): BM010967.D (-1839) (-)

Ion 153.00 (152.70 to 153.70): BM010967.D (-1839) (-)

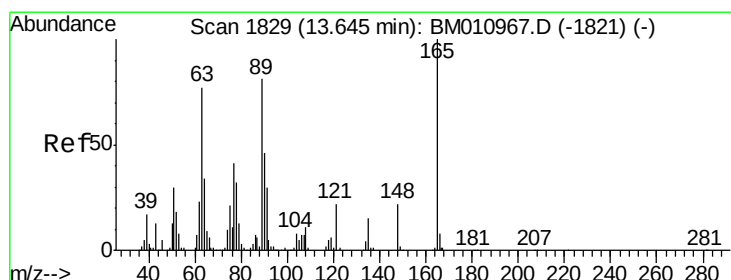
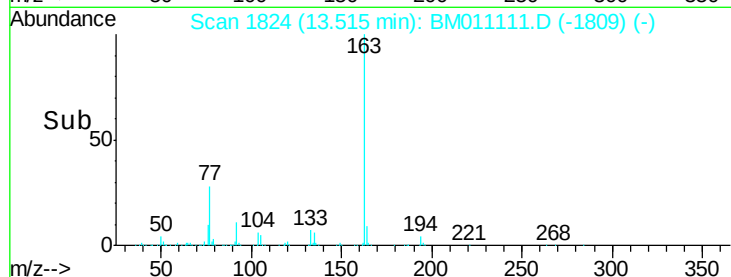
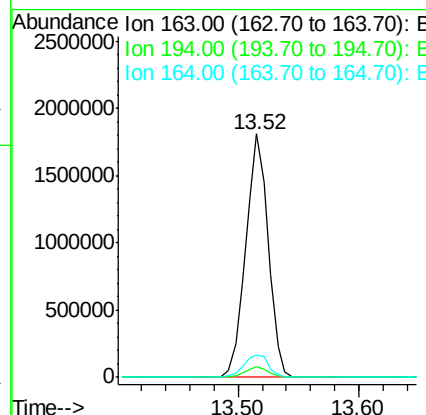
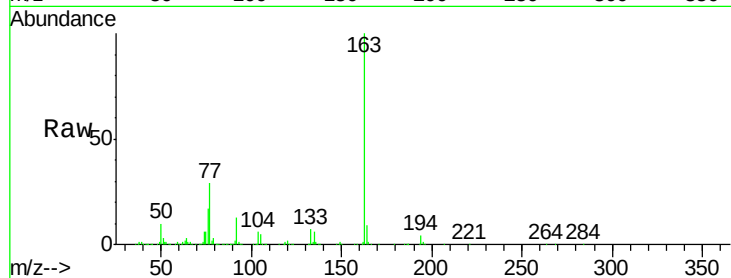




#49
Dimethylphthalate
Concen: 40.97 ng
RT: 13.52 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

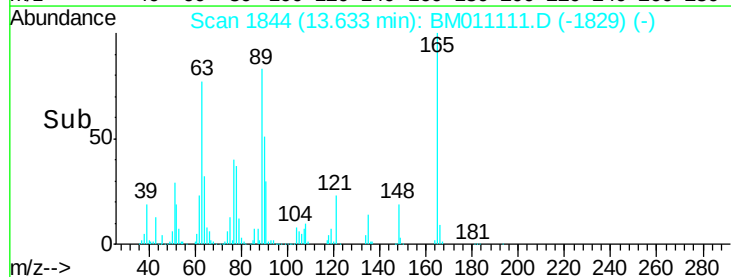
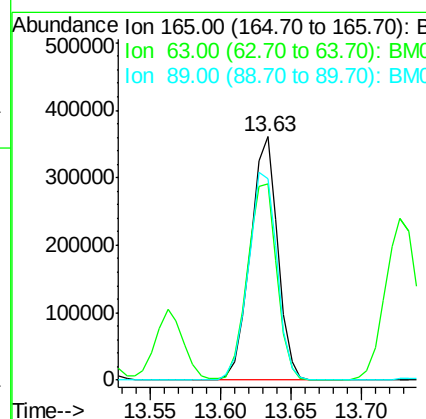
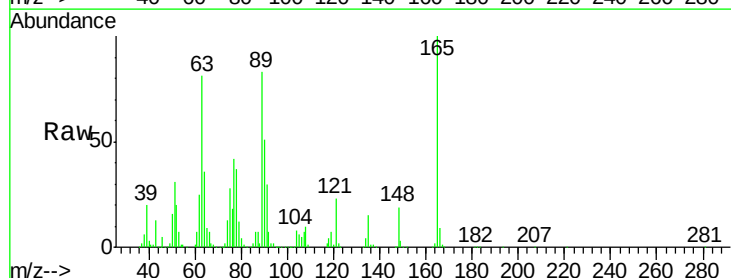
Instrument :
BNA_M
ClientSampleId :

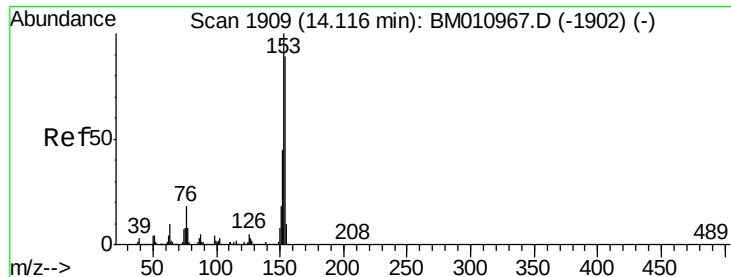
Tot Ion:163 Resp: 2354052
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 9.4 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.19 ng
RT: 13.63 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:165 Resp: 490184
Ion Ratio Lower Upper
165 100
63 80.7 44.1 66.1#
89 82.7 44.3 66.5#





#51

Acenaphthene

Concen: 41.29 ng

RT: 14.10 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampleId :

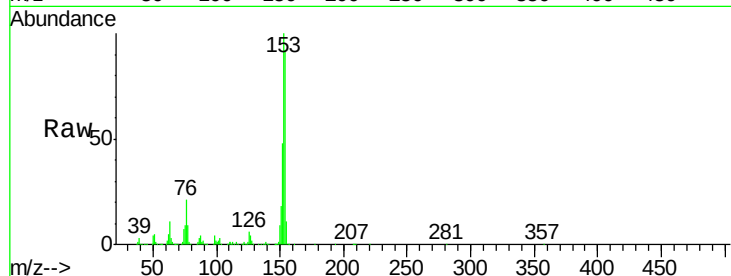
Tot Ion:154 Resp: 1632438

Ion Ratio Lower Upper

154 100

153 109.1 90.0 135.0

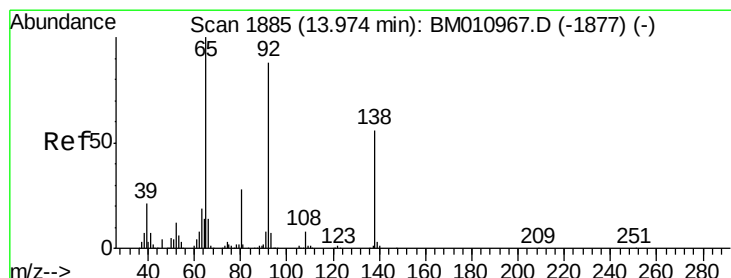
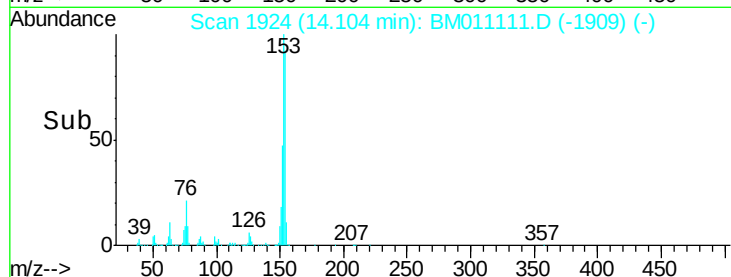
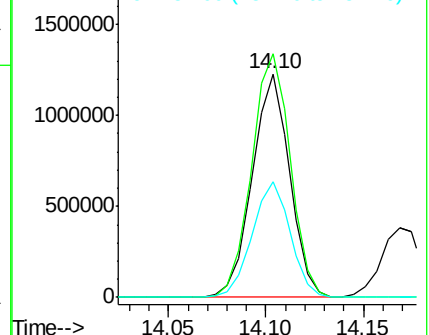
152 51.8 42.6 63.8



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: 38.00 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

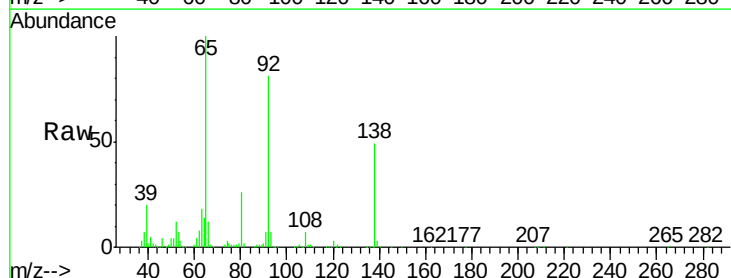
Tgt Ion:138 Resp: 383135

Ion Ratio Lower Upper

138 100

108 13.9 7.3 10.9#

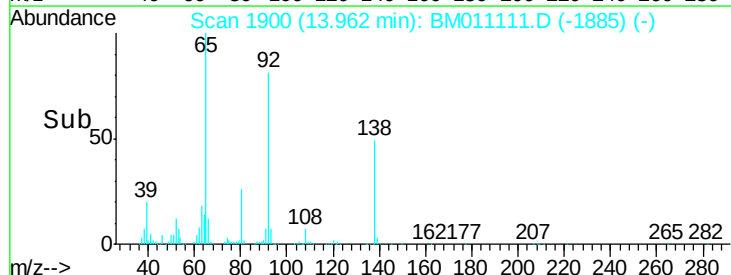
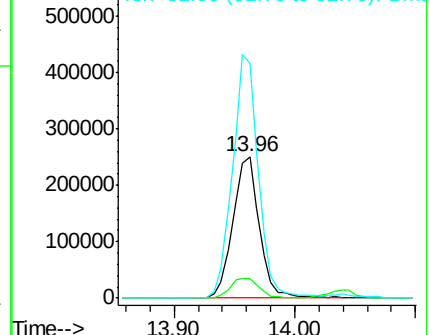
92 166.2 76.6 114.8#

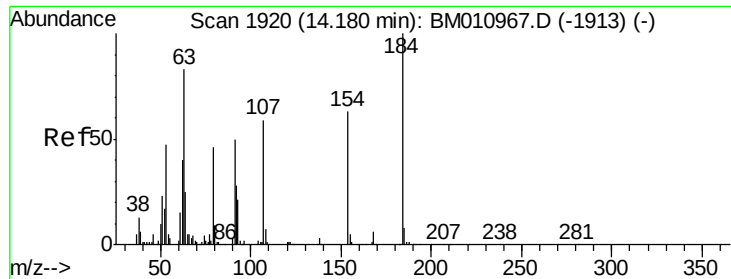


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

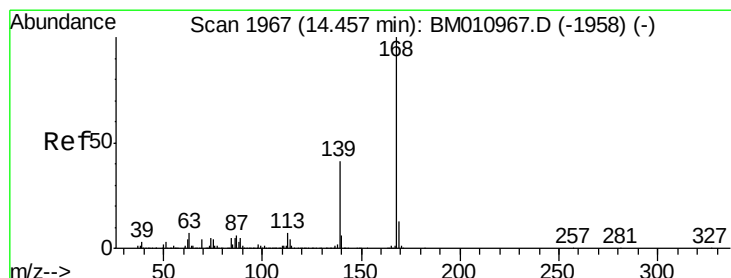
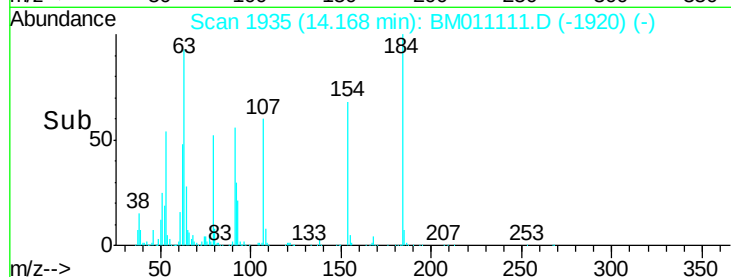
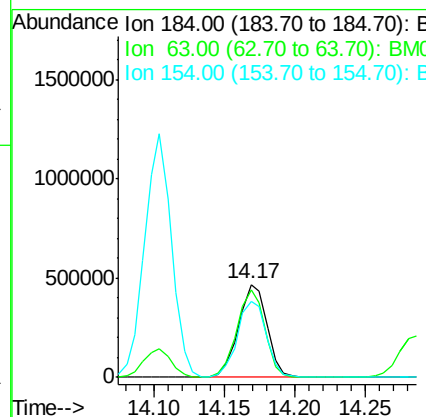
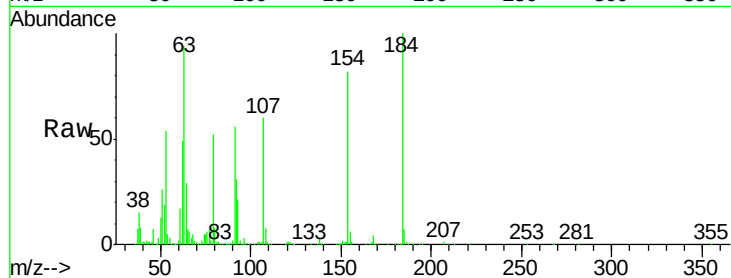




#53
2,4-Dinitrophenol
Concen: 79.77 ng
RT: 14.17 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

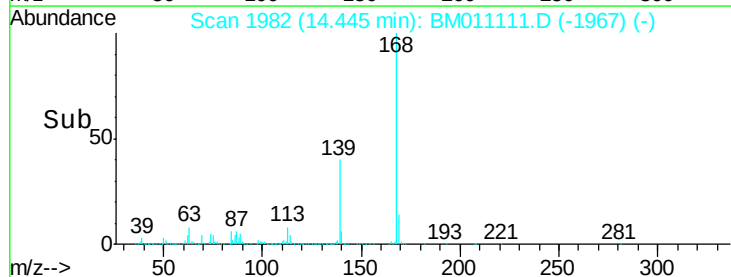
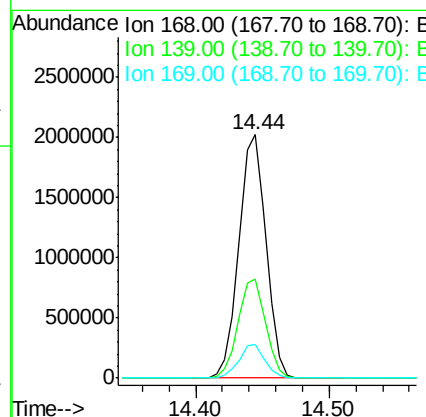
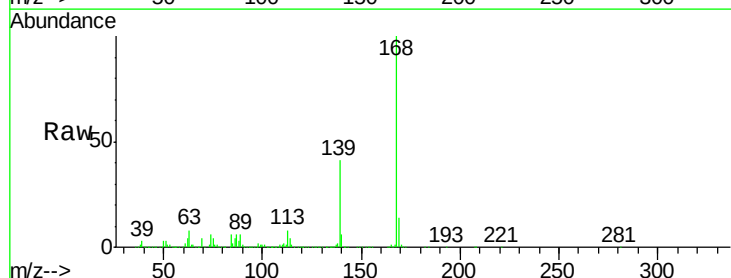
Instrument :
BNA_M
ClientSampleId :

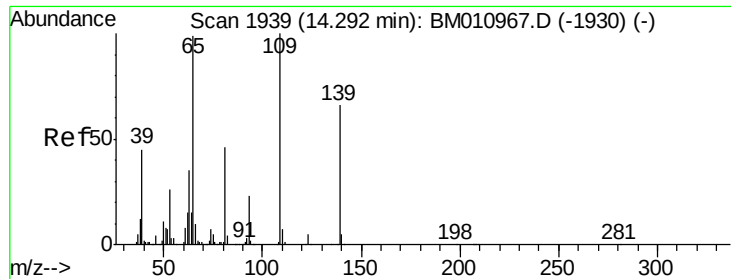
Tot Ion:184 Resp: 658660
Ion Ratio Lower Upper
184 100
63 94.3 69.2 103.8
154 82.1 53.3 79.9#



#54
Dibenzofuran
Concen: 44.71 ng
RT: 14.44 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:168 Resp: 2864755
Ion Ratio Lower Upper
168 100
139 40.6 27.3 40.9
169 13.9 10.6 16.0

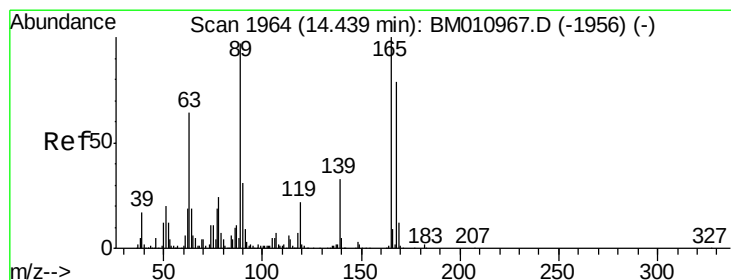
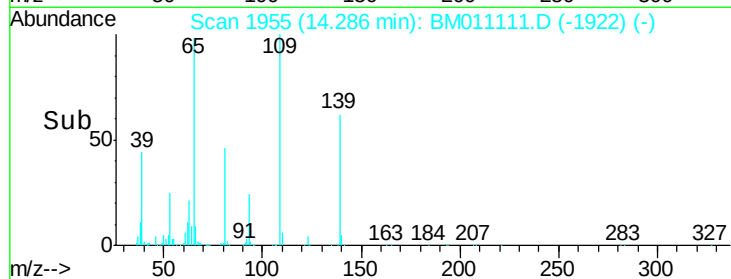
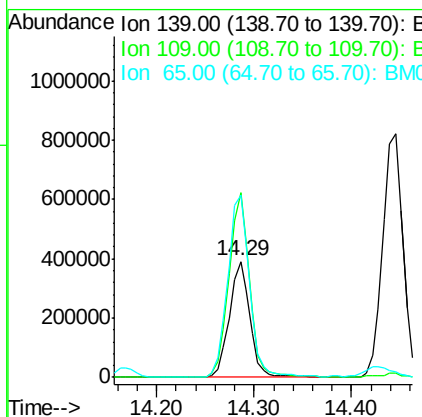
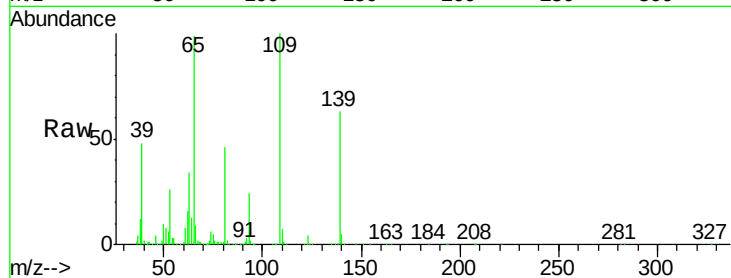




#55
4-Nitrophenol
Concen: 64.83 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

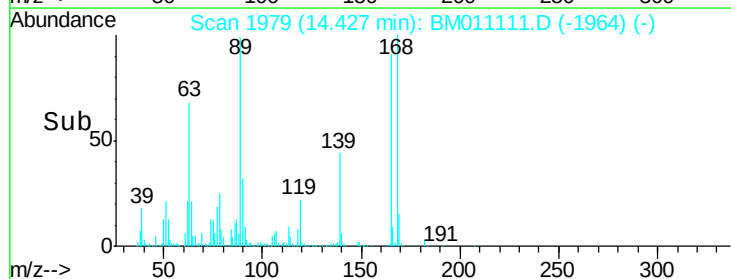
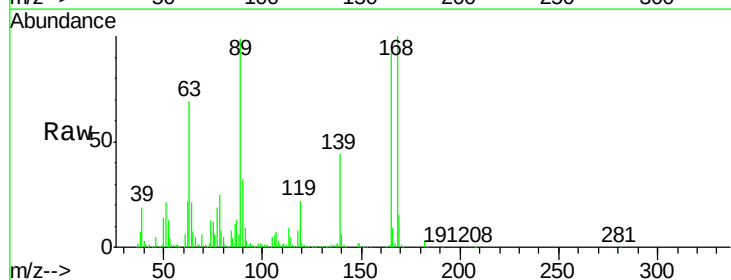
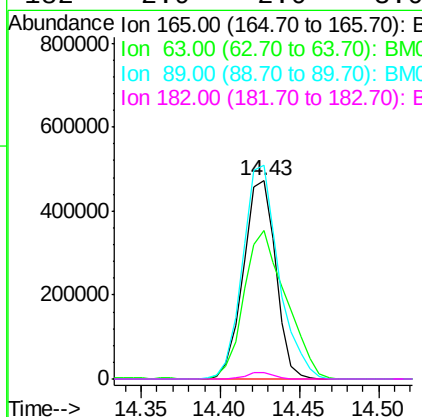
Instrument :
BNA_M
ClientSampleId :

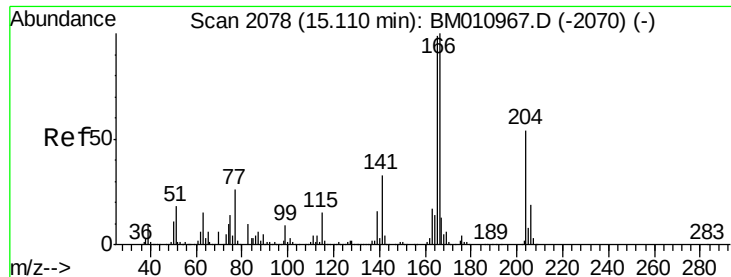
Tot Ion	Ratio	Lower	Upper
139	100		
109	159.2	130.0	170.0
65	157.2	130.0	170.0



#56
2,4-Dinitrotoluene
Concen: 40.90 ng
RT: 14.43 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.0	52.4	78.6
89	107.9	72.4	108.6
182	2.9	2.0	3.0

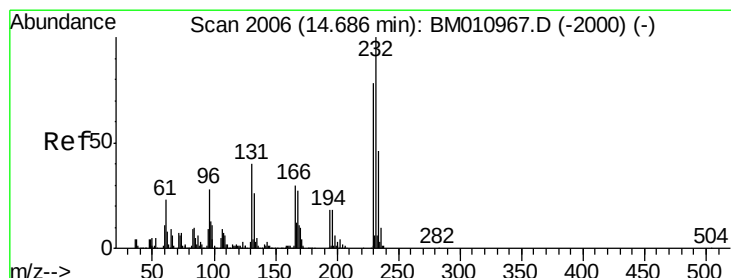
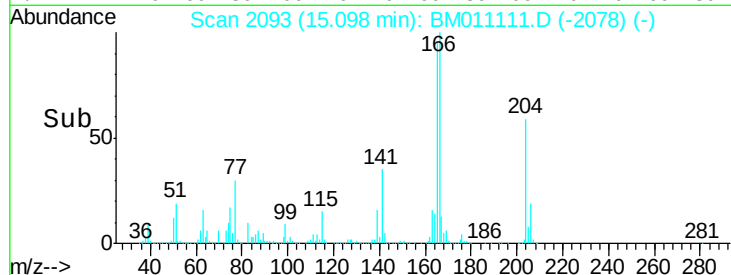
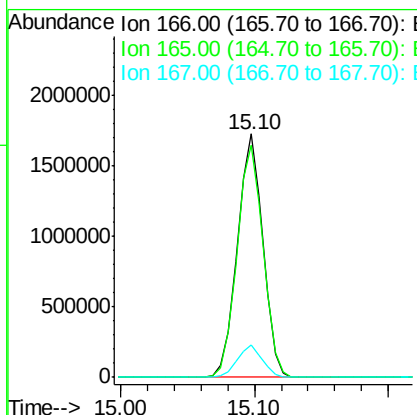
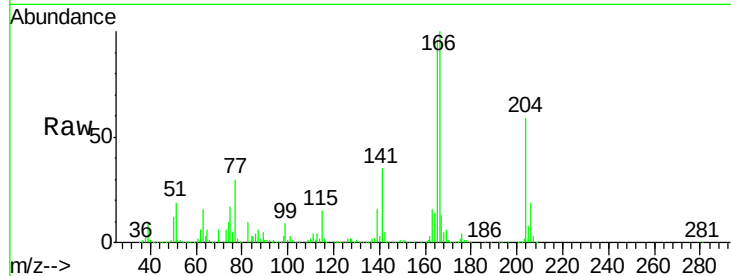




#57
 Fluorene
 Concen: 40.89 ng
 RT: 15.10 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

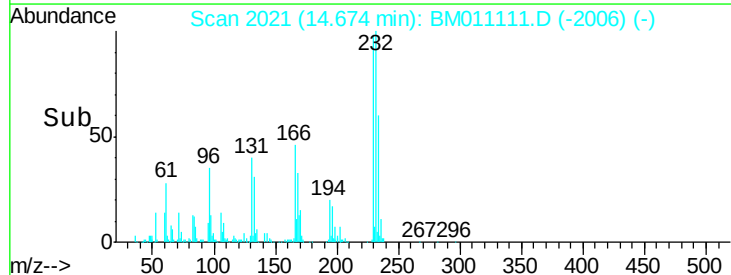
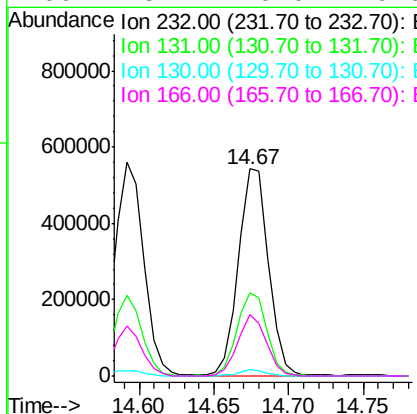
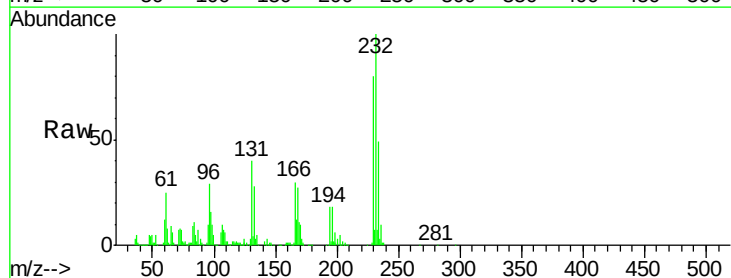
Instrument :
 BNA_M
 ClientSampled :

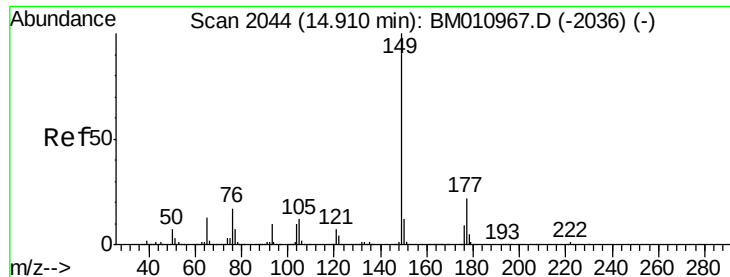
Tot Ion:166 Resp: 2280776
 Ion Ratio Lower Upper
 166 100
 165 95.6 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.84 ng
 RT: 14.67 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

Tgt Ion:232 Resp: 755988
 Ion Ratio Lower Upper
 232 100
 131 39.7 0.0 0.0#
 130 2.8 0.0 0.0#
 166 28.2 0.0 0.0#

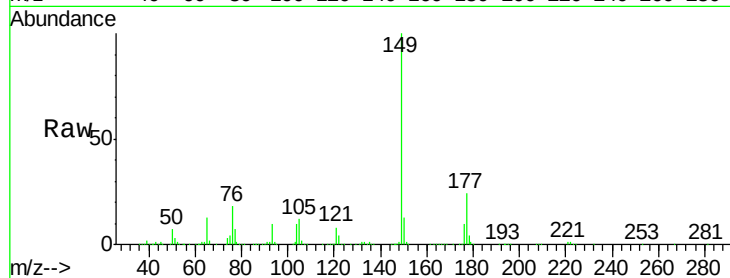




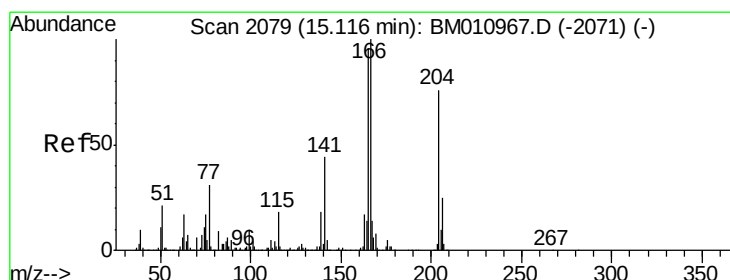
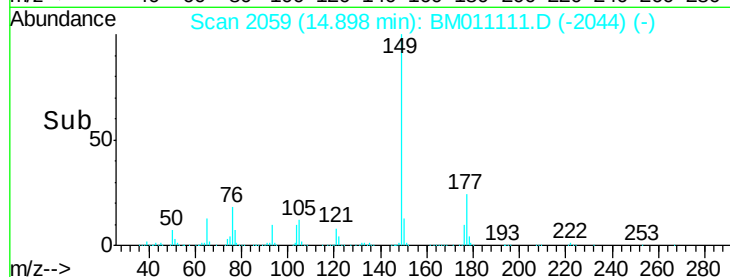
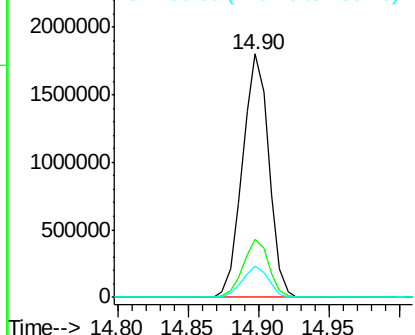
#59
Diethylphthalate
Concen: 40.22 ng
RT: 14.90 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 2360174
Ion Ratio Lower Upper
149 100
177 24.0 18.3 27.5
150 13.0 9.8 14.8

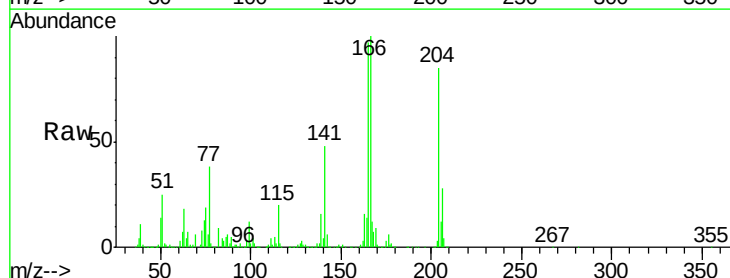


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

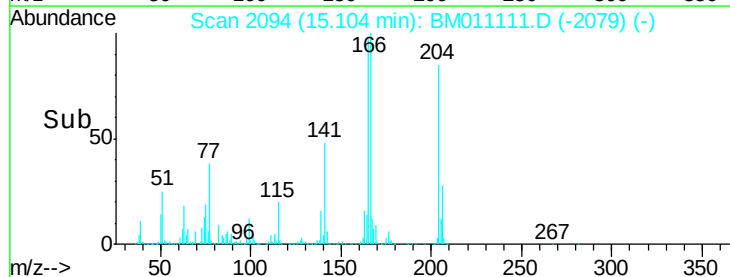
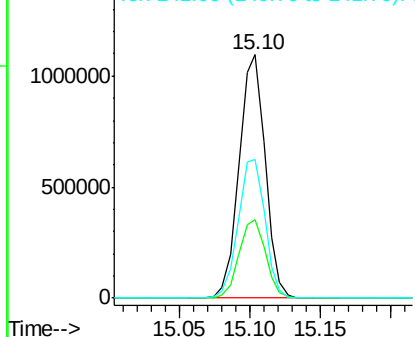


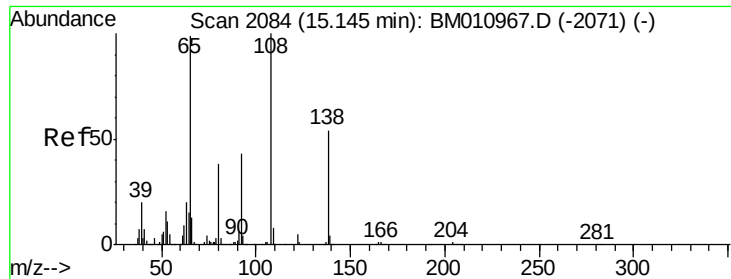
#60
4-Chlorophenyl-phenylether
Concen: 41.90 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:204 Resp: 1411069
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 56.8 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

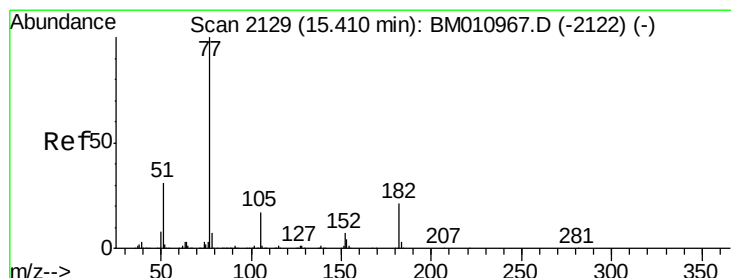
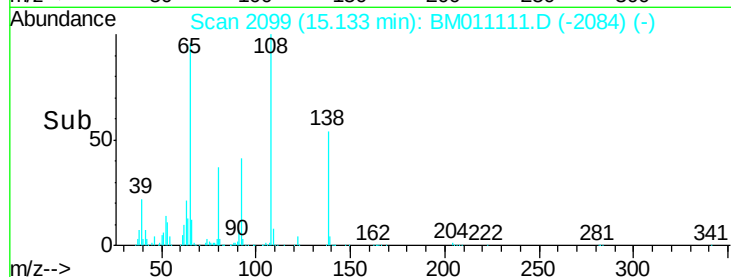
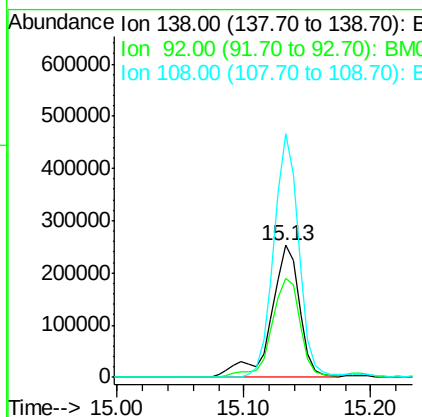
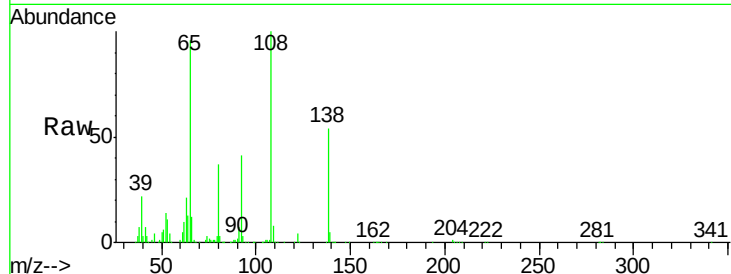




#61
4-Nitroaniline
Concen: 37.00 ng
RT: 15.13 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

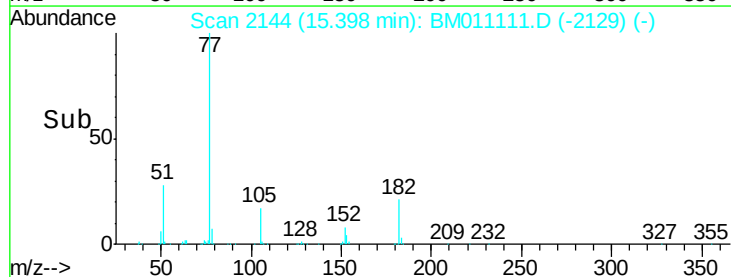
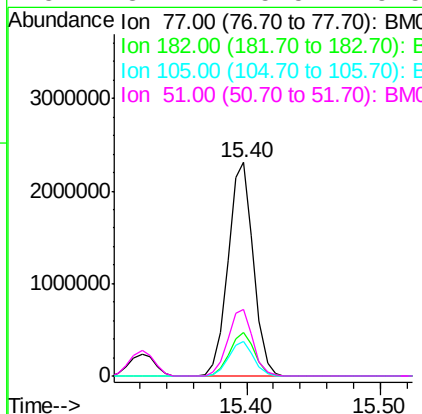
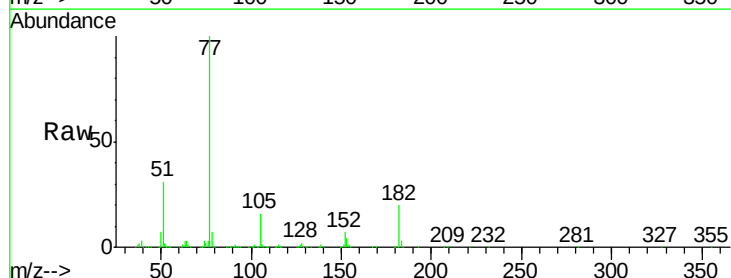
Instrument :
BNA_M
ClientSampled :

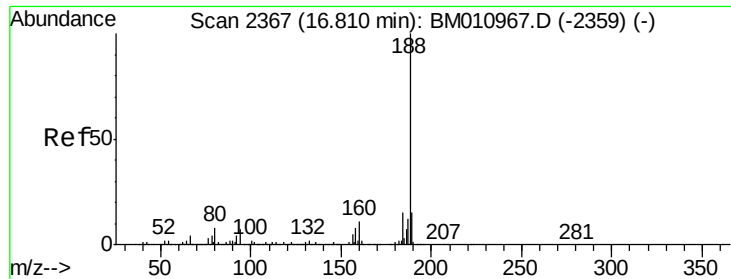
Tot Ion:138 Resp: 396206
Ion Ratio Lower Upper
138 100
92 75.0 16.7 56.7#
108 184.2 37.6 77.6#



#62
Azobenzene
Concen: 48.39 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion: 77 Resp: 3039202
Ion Ratio Lower Upper
77 100
182 20.4 6.5 46.5
105 16.1 3.8 43.8
51 31.2 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.79 min Scan# 2381

Delta R.T. -0.02 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampled :

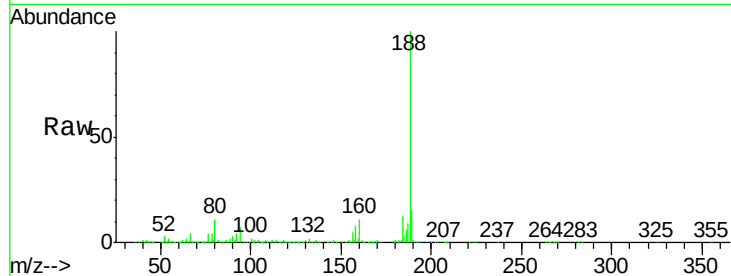
Tot Ion:188 Resp: 1540804

Ion Ratio Lower Upper

188 100

94 7.2 8.7 13.1#

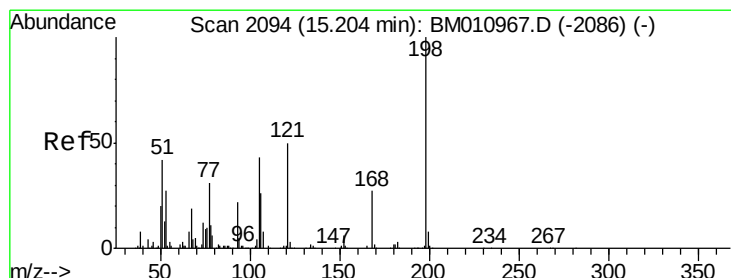
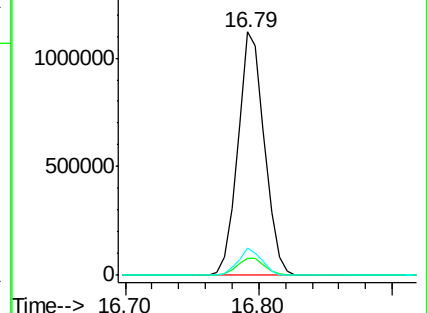
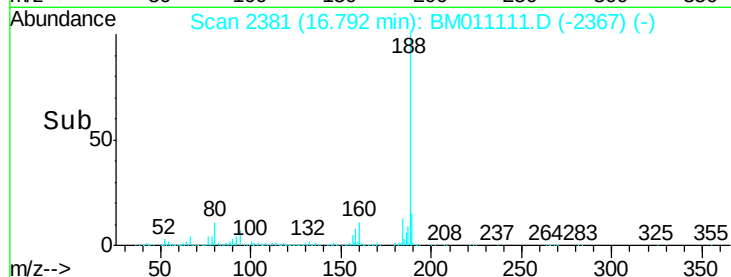
80 11.1 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.66 ng

RT: 15.19 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

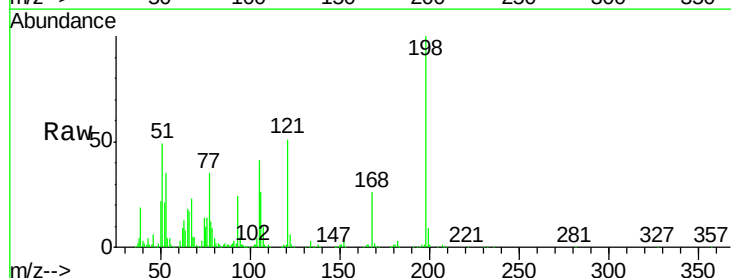
Tgt Ion:198 Resp: 434587

Ion Ratio Lower Upper

198 100

51 48.7 28.8 68.8

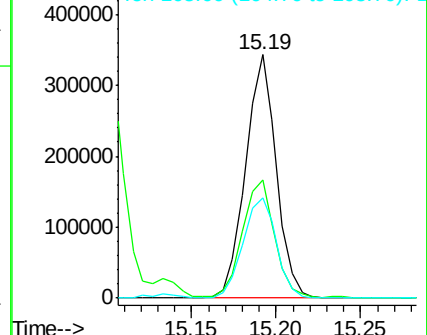
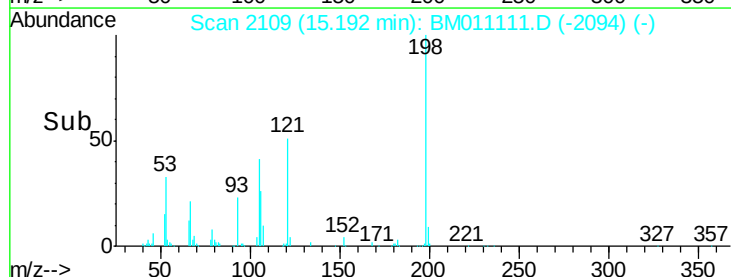
105 41.2 30.5 70.5

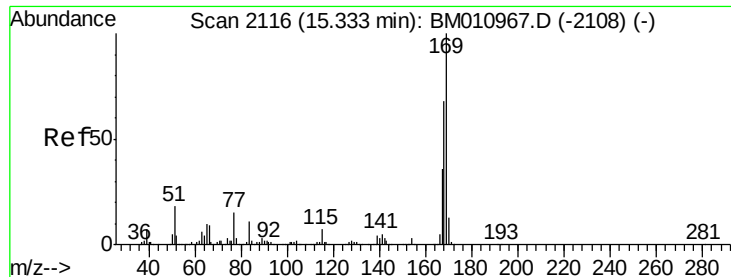


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

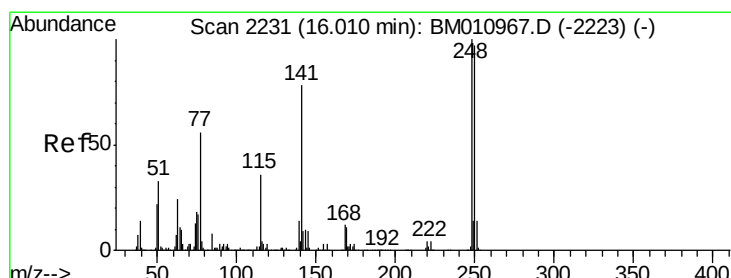
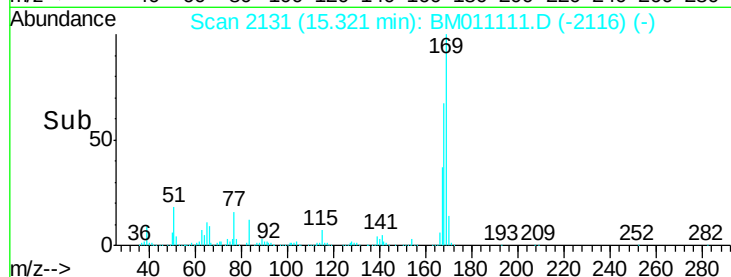
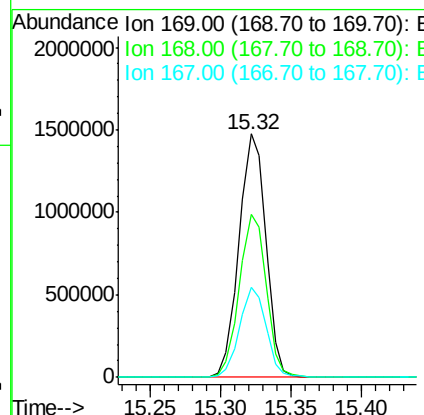
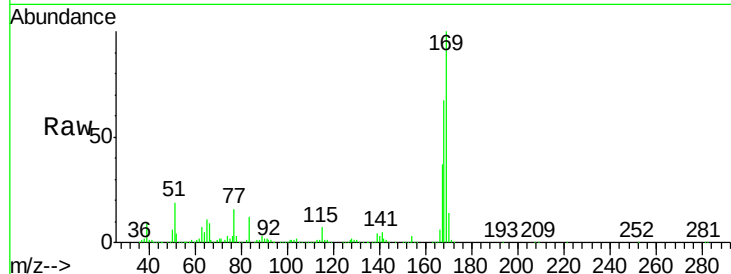




#65
 n-Nitrosodiphenylamine
 Concen: 44.58 ng
 RT: 15.32 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

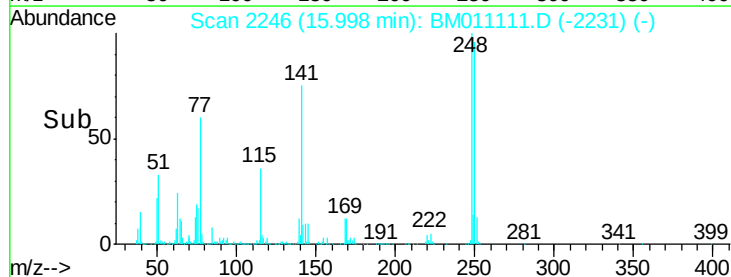
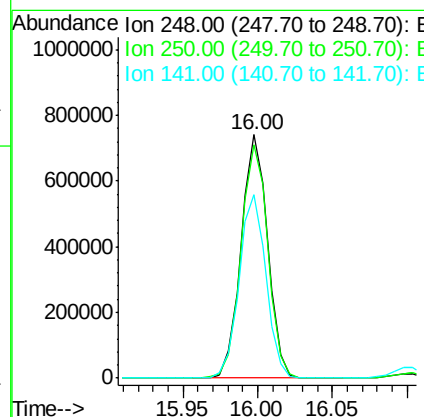
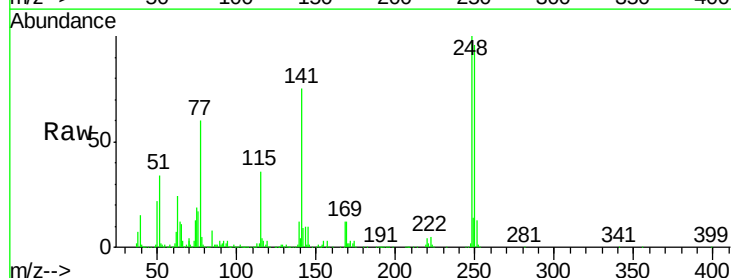
Instrument :
 BNA_M
 ClientSampleId :

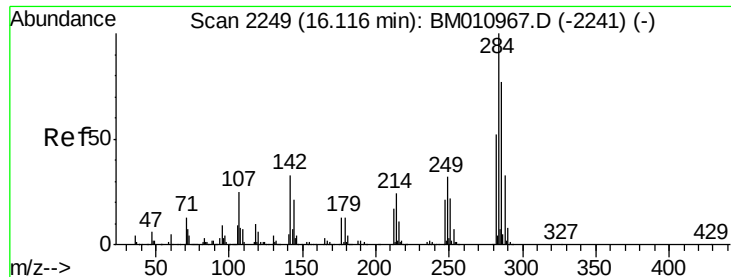
Tot Ion:169 Resp: 1965764
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.9 80.9
 167 37.1 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 46.18 ng
 RT: 16.00 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

Tgt Ion:248 Resp: 914730
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.4 116.0
 141 75.2 45.2 67.8#

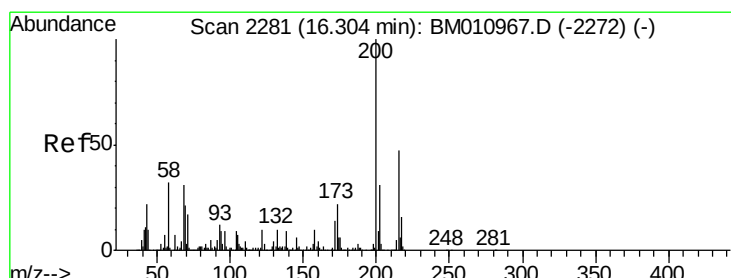
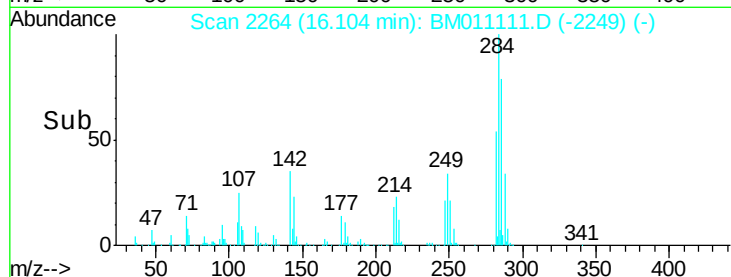
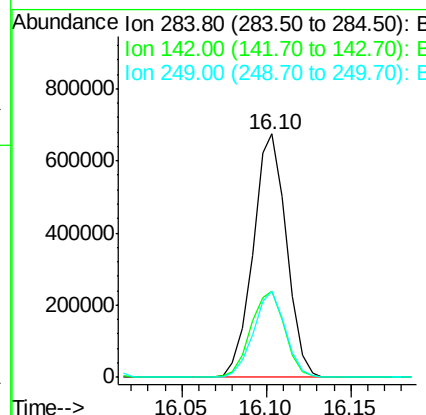
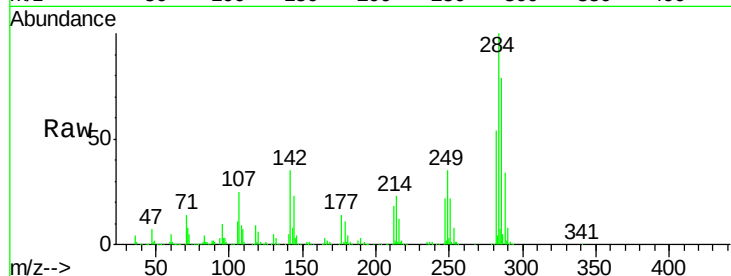




#67
Hexachlorobenzene
Concen: 41.19 ng
RT: 16.10 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

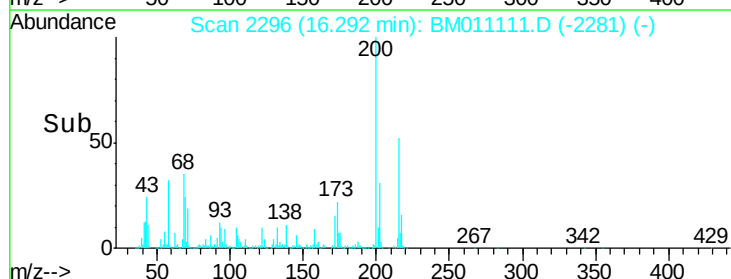
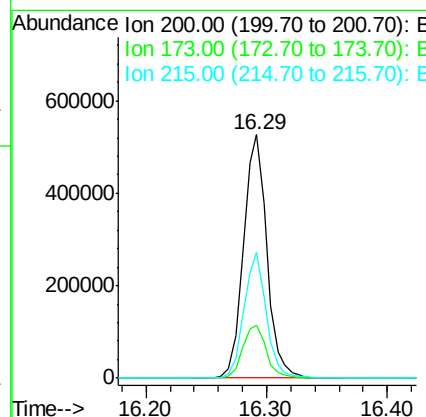
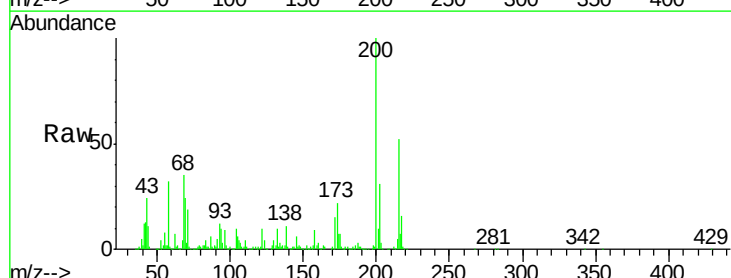
Instrument :
BNA_M
ClientSampleId :

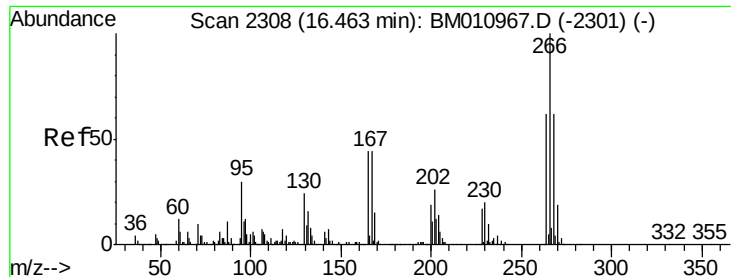
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.5	20.4	30.6
249	35.1	23.8	35.6



#68
Atrazine
Concen: 40.16 ng
RT: 16.29 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	4.8	44.8
215	51.6	26.9	66.9

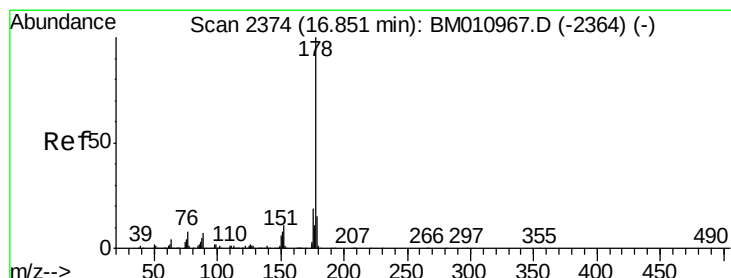
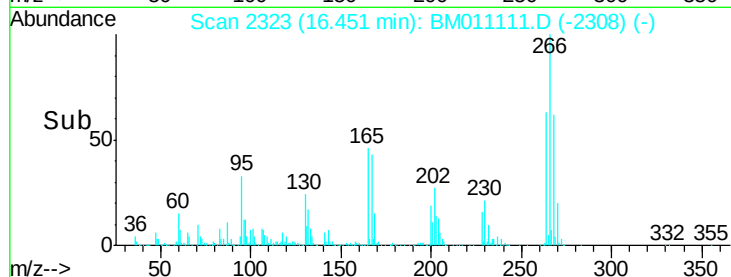
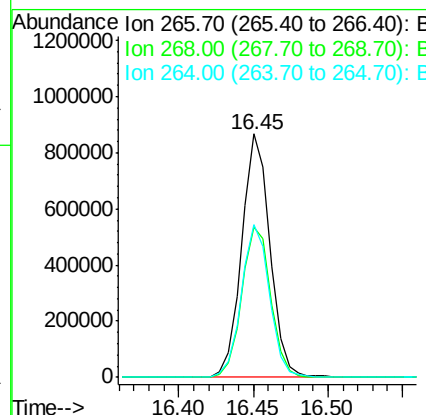
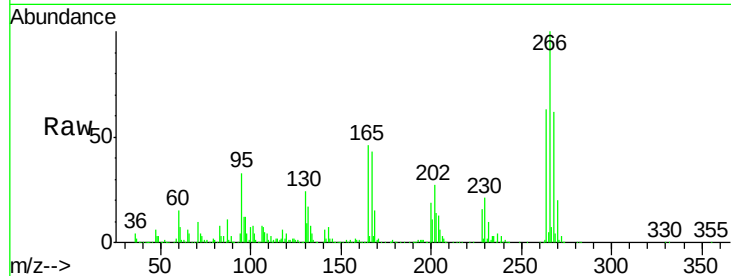




#69
 Pentachlorophenol
 Concen: 80.36 ng
 RT: 16.45 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

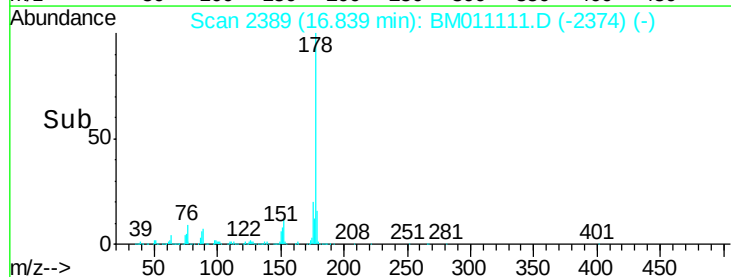
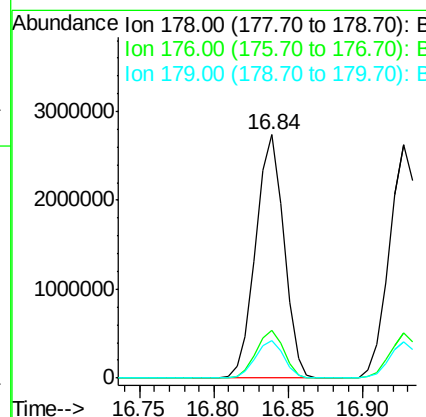
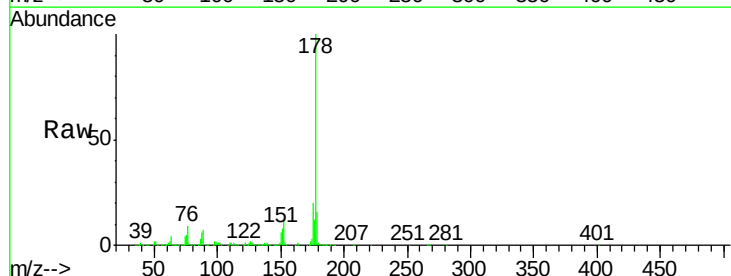
Instrument :
 BNA_M
 ClientSampleId :

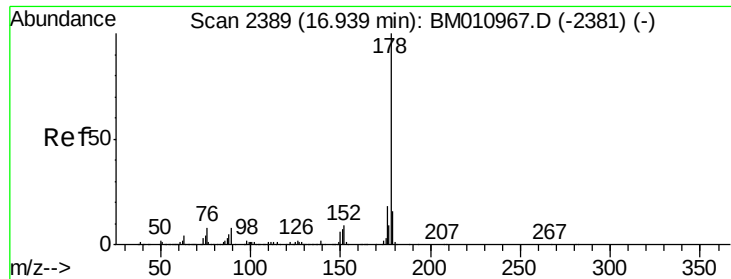
Tot Ion:266 Resp: 1141963
 Ion Ratio Lower Upper
 266 100
 268 61.8 52.0 78.0
 264 62.6 49.0 73.4



#70
 Phenanthrene
 Concen: 44.22 ng
 RT: 16.84 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

Tgt Ion:178 Resp: 3567950
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 15.6 12.1 18.1

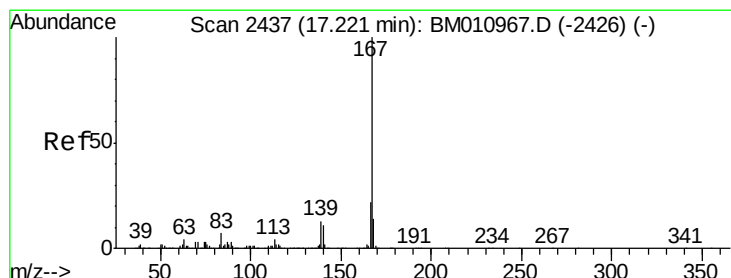
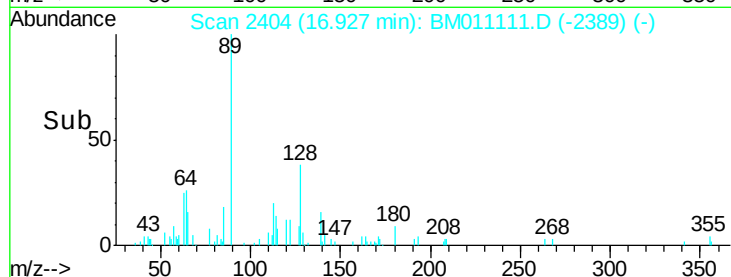
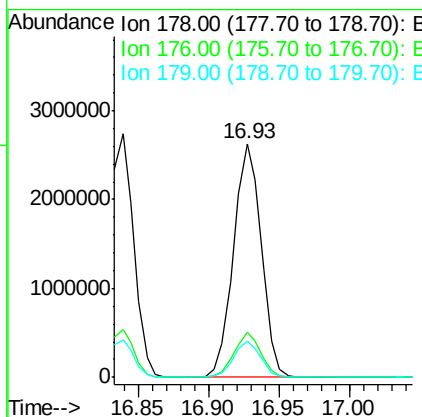
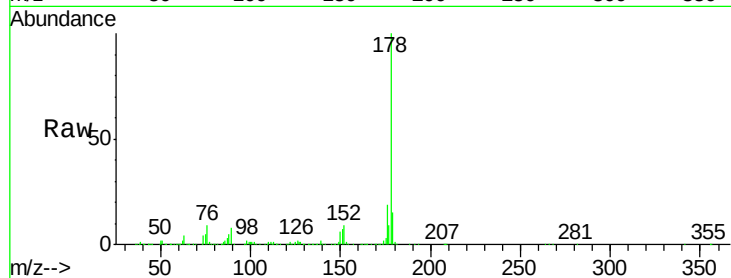




#71
 Anthracene
 Concen: 44.59 ng
 RT: 16.93 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

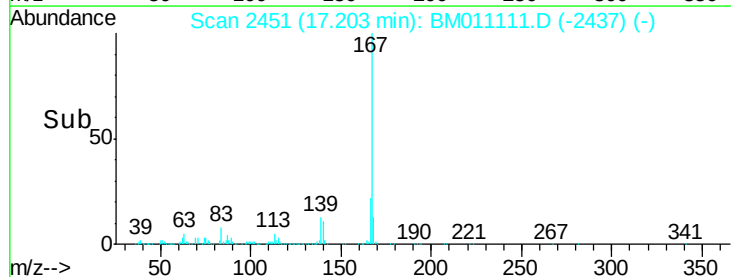
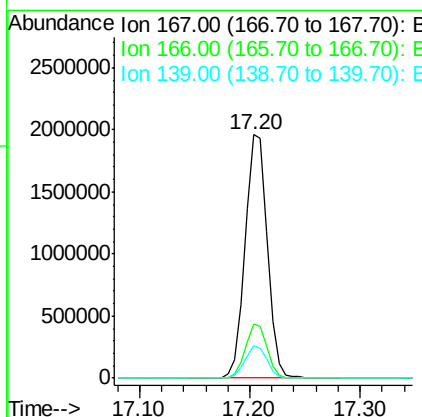
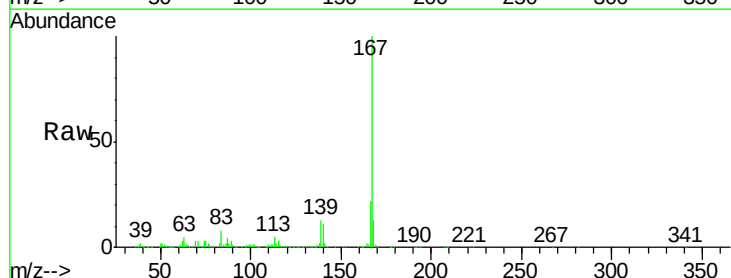
Instrument :
 BNA_M
 ClientSampleId :

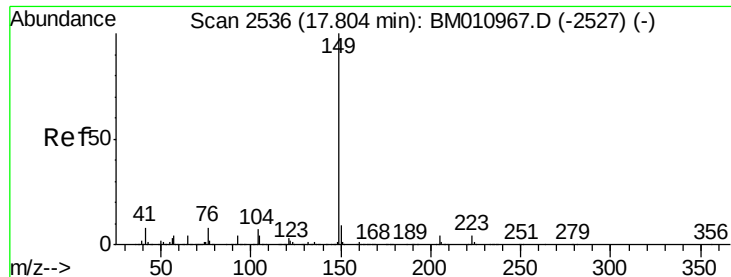
Tot Ion:178 Resp: 3588065
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 39.45 ng
 RT: 17.20 min Scan# 2451
 Delta R.T. -0.02 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

Tgt Ion:167 Resp: 2776201
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 13.3 10.8 16.2

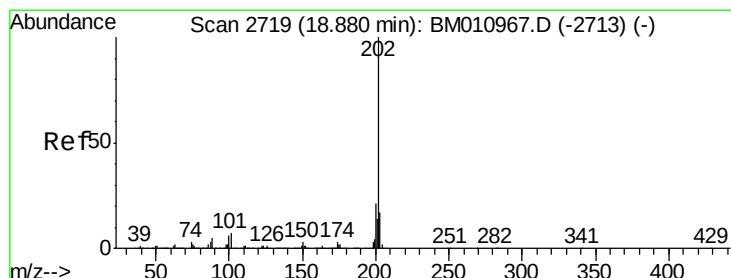
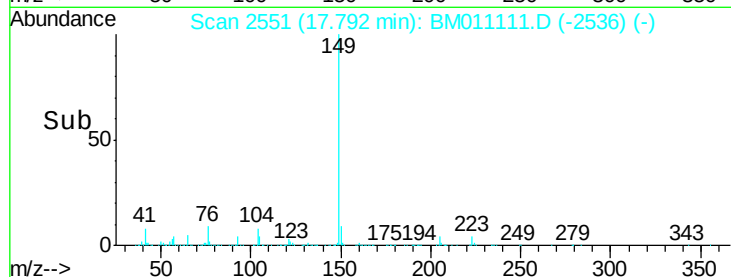
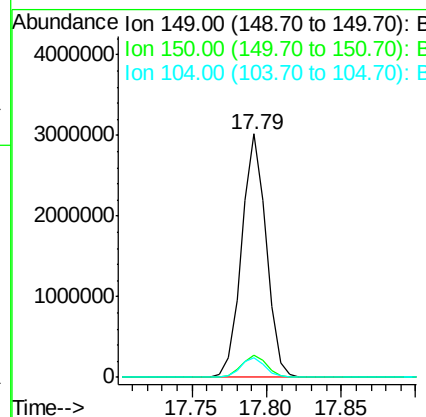
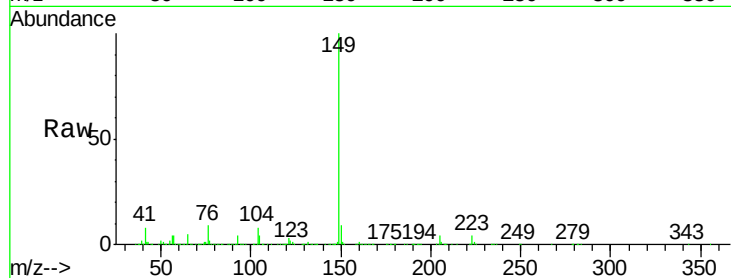




#73
Di-n-butylphthalate
Concen: 40.20 ng
RT: 17.79 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

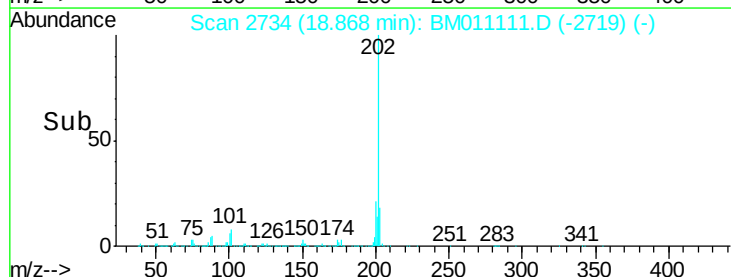
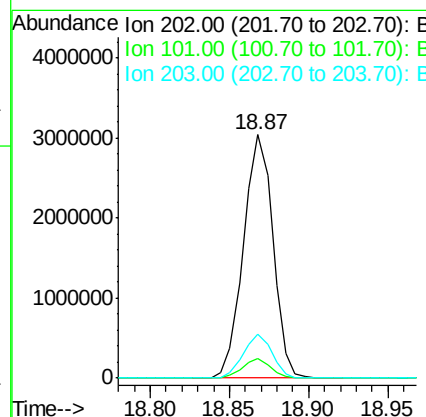
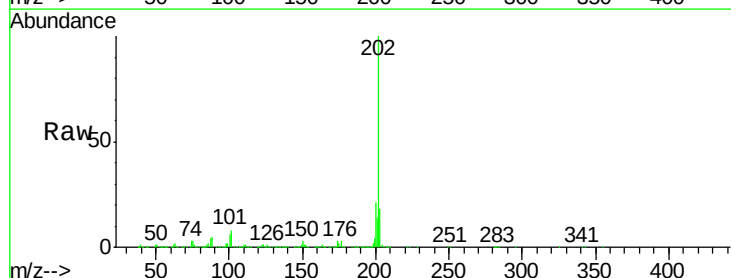
Instrument :
BNA_M
ClientSampleId :

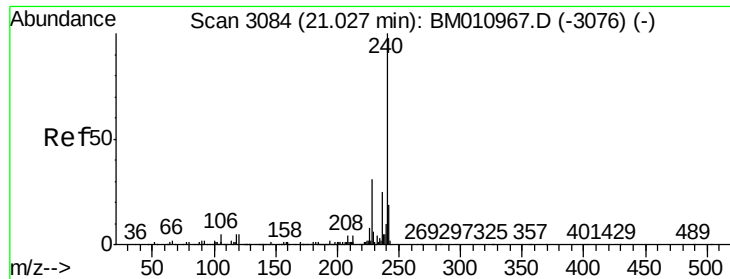
Tot Ion:149 Resp: 3445199
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.9 3.7 5.5#



#74
Fluoranthene
Concen: 39.33 ng
RT: 18.87 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:202 Resp: 3932057
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.7
203 18.0 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.01 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampled :

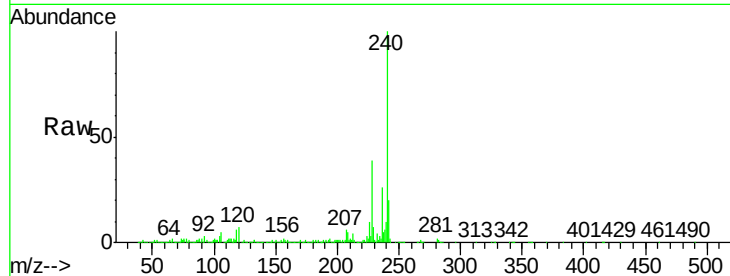
Tot Ion:240 Resp: 1320466

Ion Ratio Lower Upper

240 100

120 6.7 8.2 12.2#

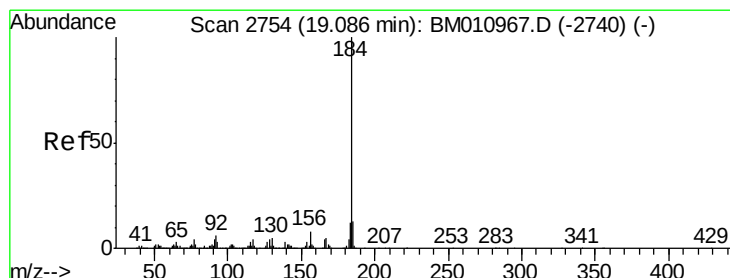
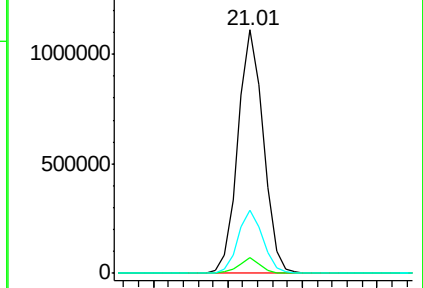
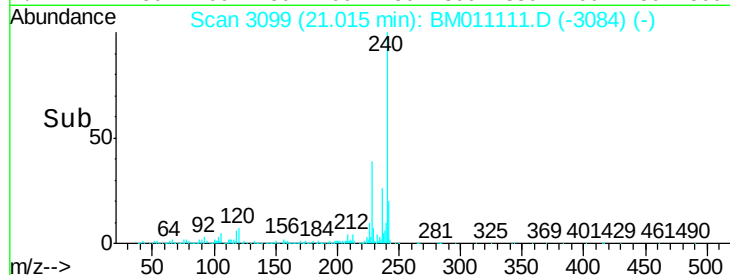
236 26.0 20.0 30.0



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: 22.93 ng

RT: 19.07 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

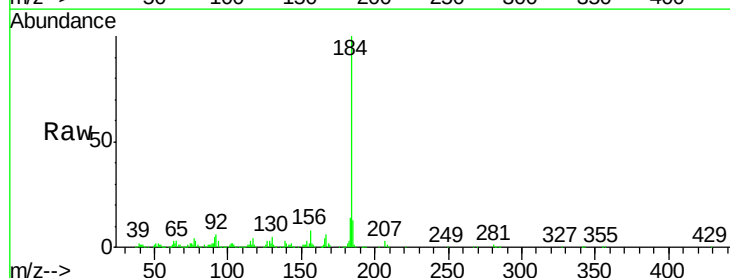
Tgt Ion:184 Resp: 724480

Ion Ratio Lower Upper

184 100

185 13.5 11.3 16.9

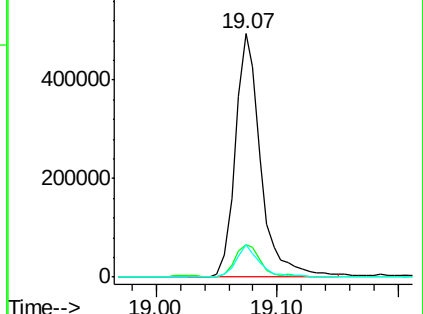
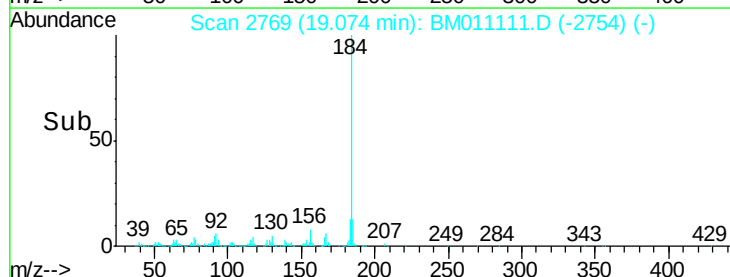
183 13.5 8.9 13.3#

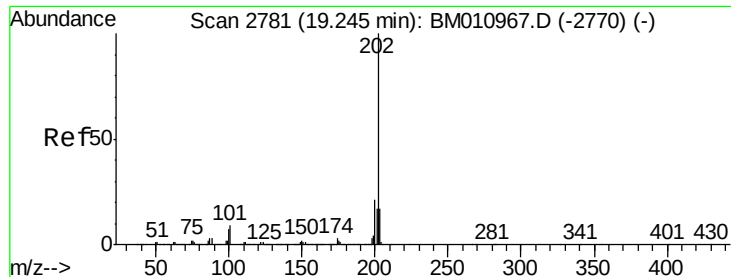


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 50.10 ng

RT: 19.23 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampleId :

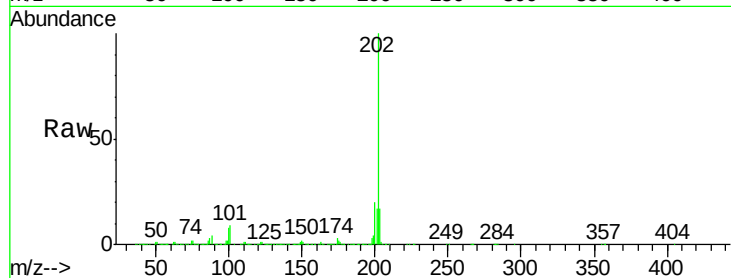
Tot Ion:202 Resp: 3930494

Ion Ratio Lower Upper

202 100

200 20.0 16.9 25.3

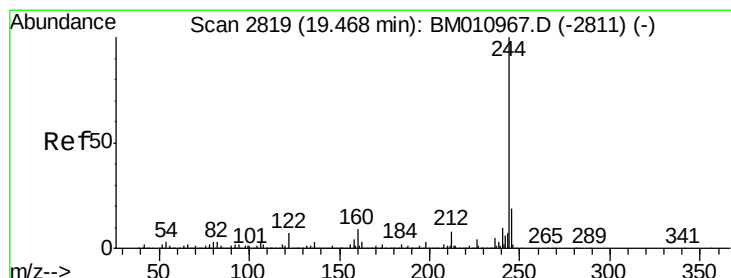
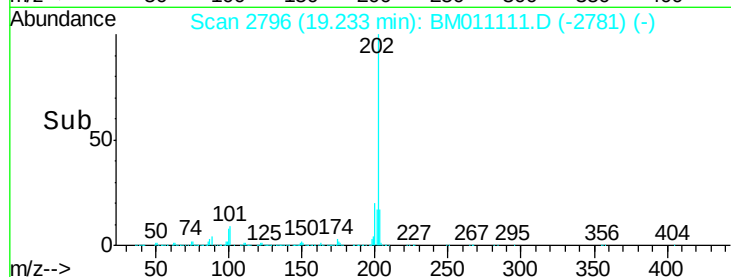
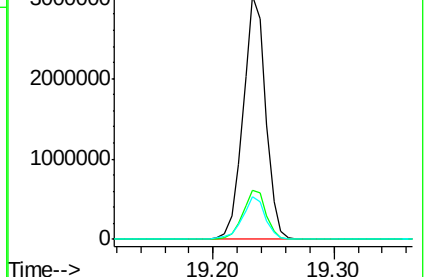
203 17.4 14.1 21.1



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: 90.65 ng

RT: 19.46 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

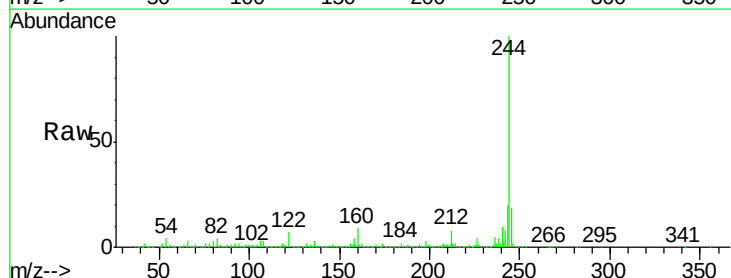
Tgt Ion:244 Resp: 6042537

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

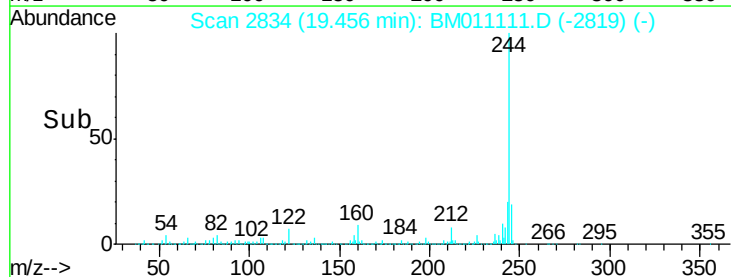
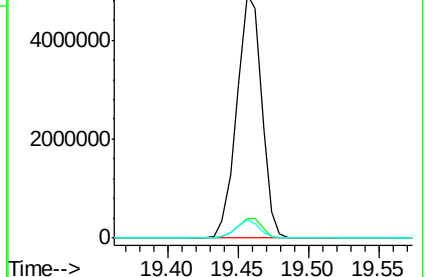
122 7.4 6.2 9.4

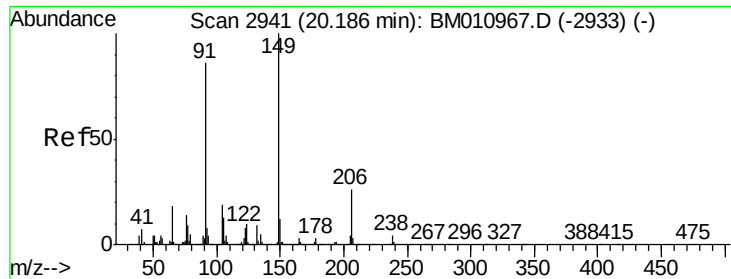


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.20 ng

RT: 20.17 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampleId :

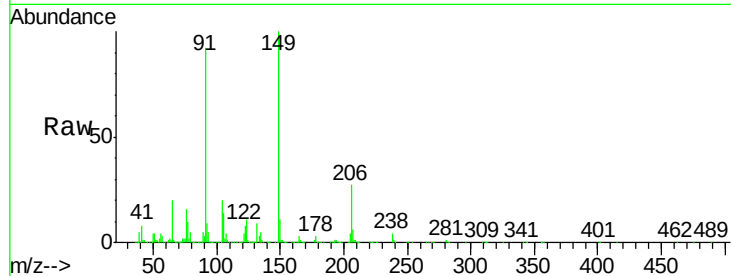
Tot Ion:149 Resp: 1288974

Ion Ratio Lower Upper

149 100

91 92.1 50.1 75.1#

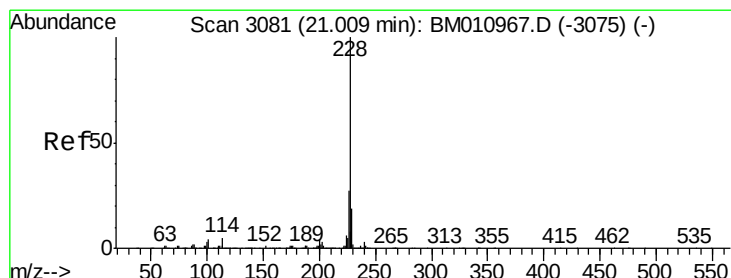
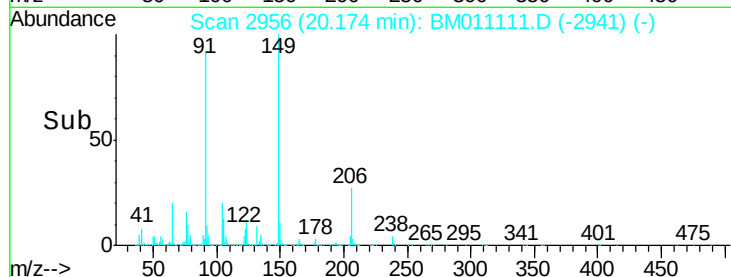
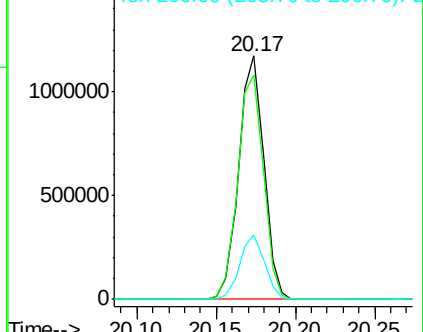
206 26.7 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM011111.D (-2941) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.67 ng

RT: 21.00 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

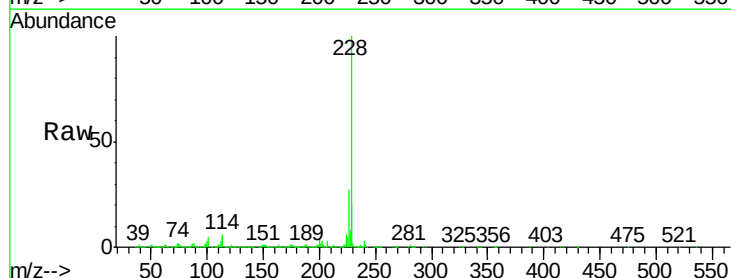
Tgt Ion:228 Resp: 3292540

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

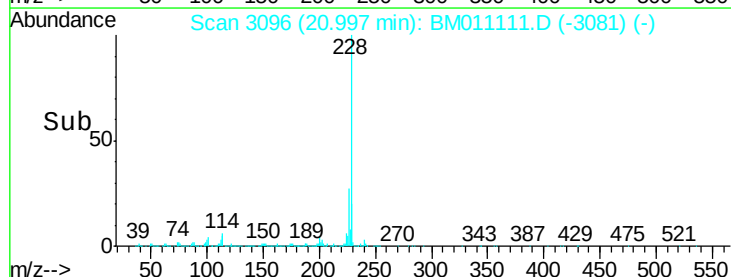
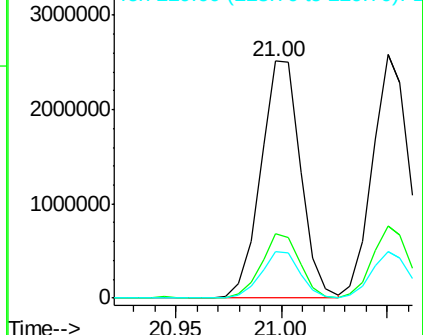
229 19.7 16.0 24.0

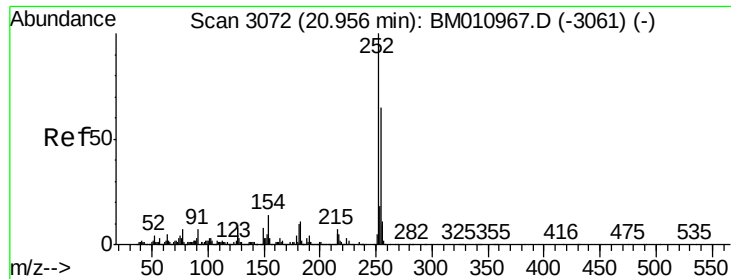


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

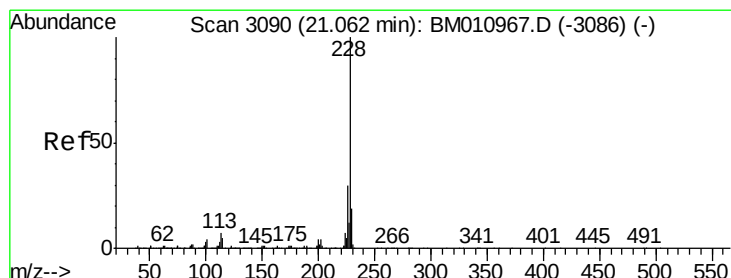
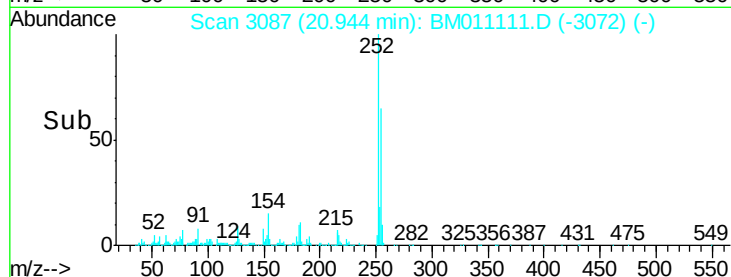
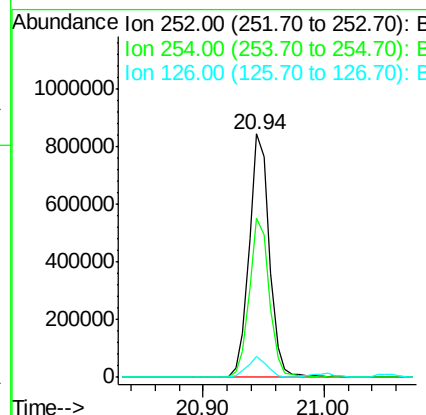
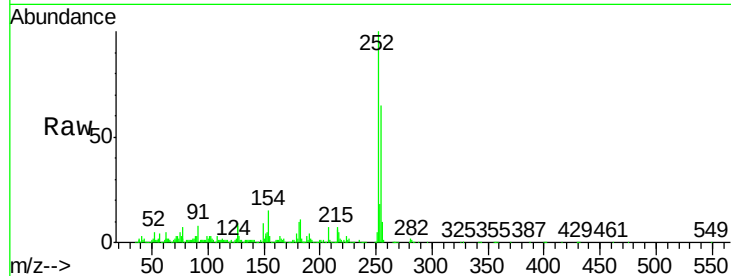




#81
 3,3'-Dichlorobenzidine
 Concen: 33.59 ng
 RT: 20.94 min Scan# 3087
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

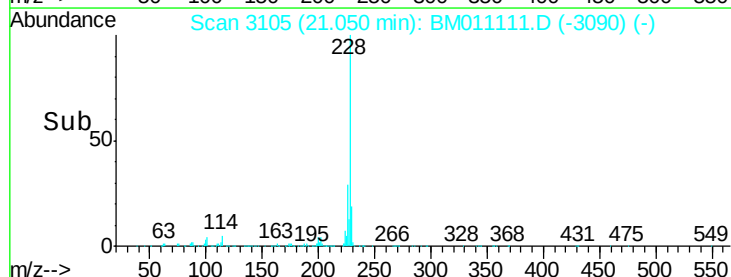
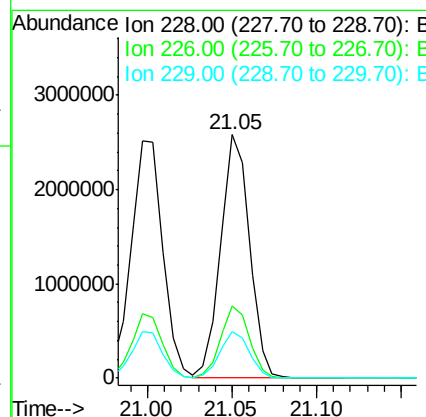
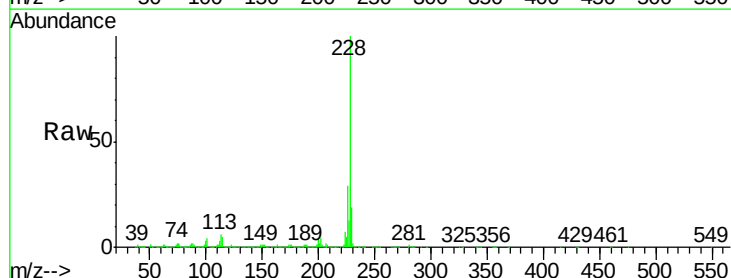
Instrument :
 BNA_M
 ClientSampleId :

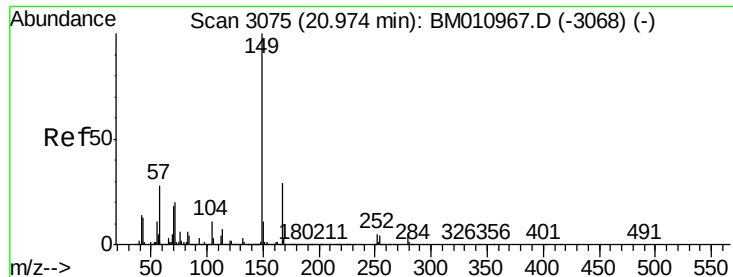
Tot Ion:252 Resp: 993546
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.9 77.9
 126 8.5 9.8 14.8#



#82
 Chrysene
 Concen: 42.56 ng
 RT: 21.05 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

Tgt Ion:228 Resp: 3080033
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.1 36.1
 229 19.0 15.5 23.3

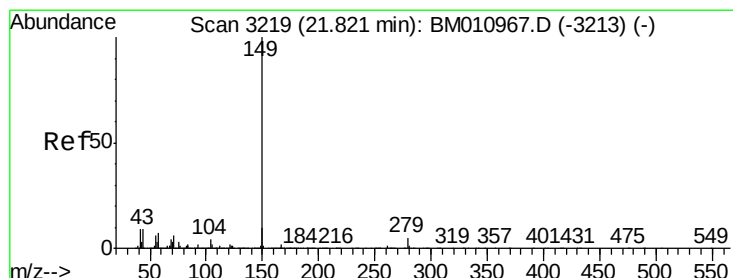
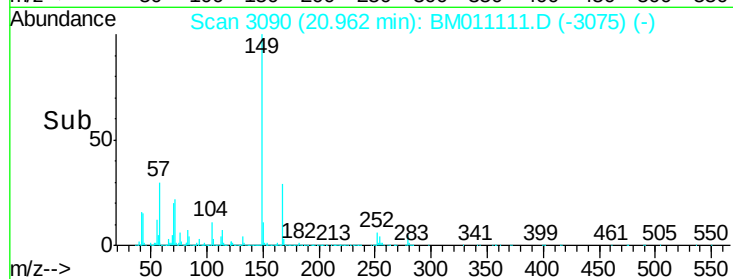
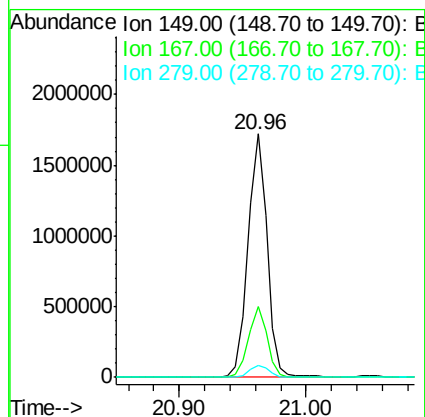
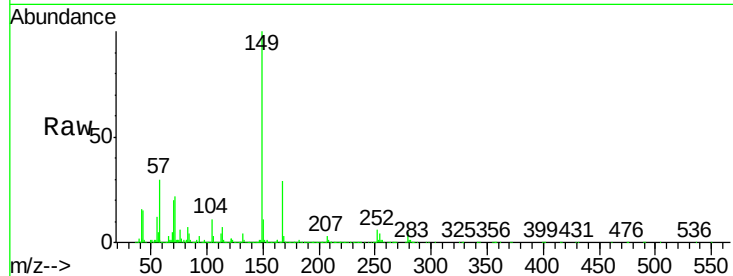




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.82 ng
 RT: 20.96 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

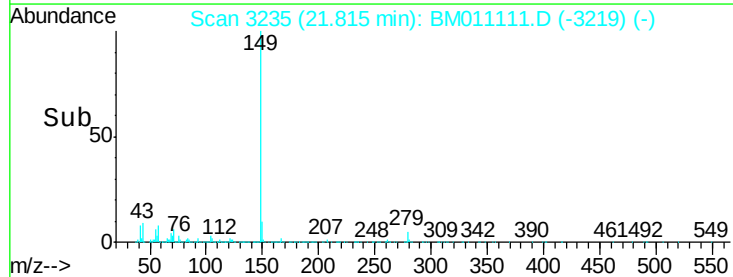
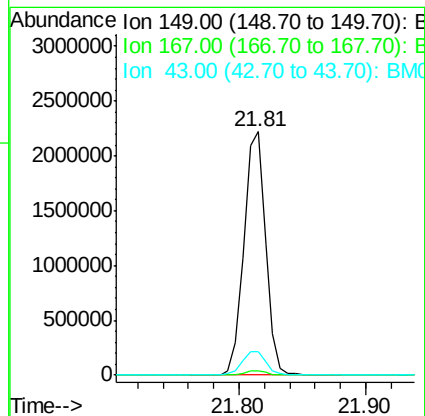
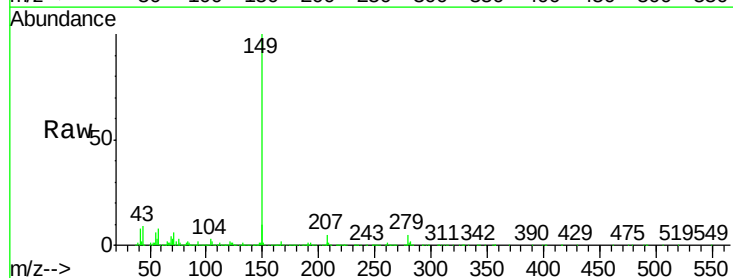
Instrument :
 BNA_M
 ClientSampled :

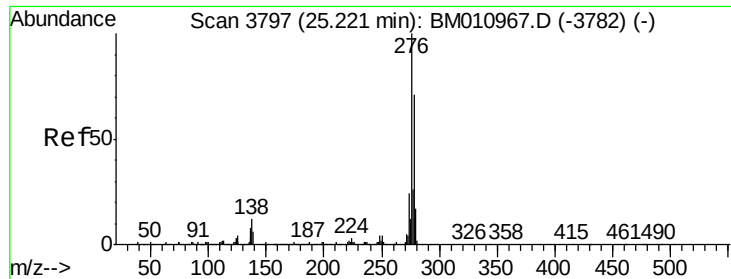
Tot Ion:149 Resp: 1798385
 Ion Ratio Lower Upper
 149 100
 167 29.0 22.4 33.6
 279 5.1 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 39.25 ng
 RT: 21.81 min Scan# 3235
 Delta R.T. -0.01 min
 Lab File: BM011111.D
 Acq: 03 Aug 2017 05:30

Tgt Ion:149 Resp: 2614501
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.2 1.8#
 43 10.3 7.3 10.9

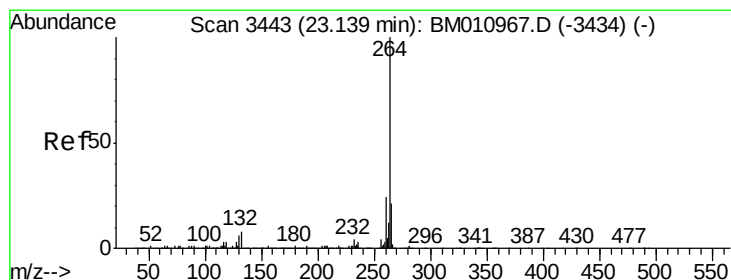
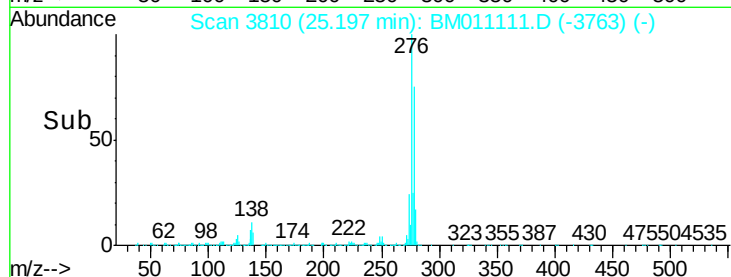
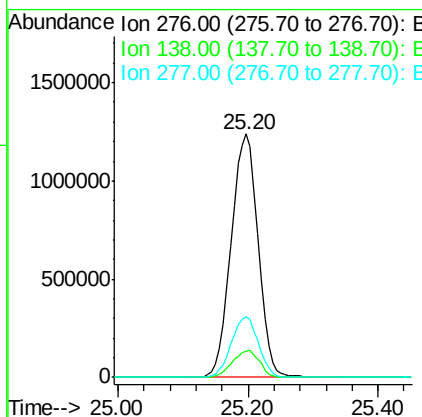
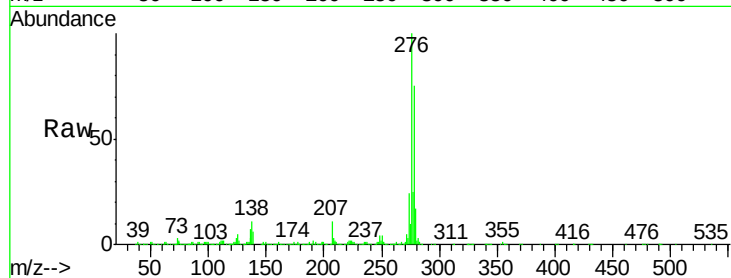




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.42 ng
RT: 25.20 min Scan# 3810
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

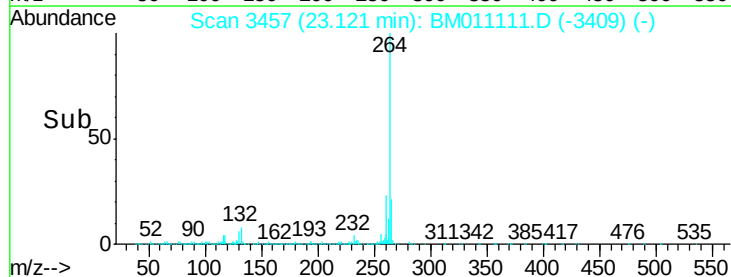
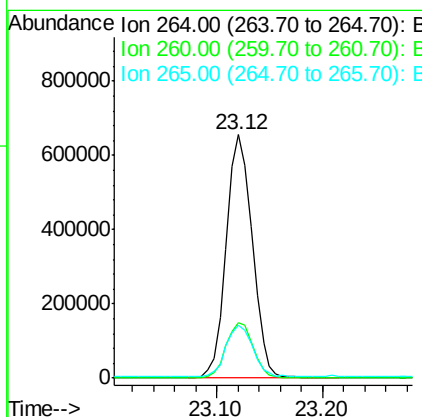
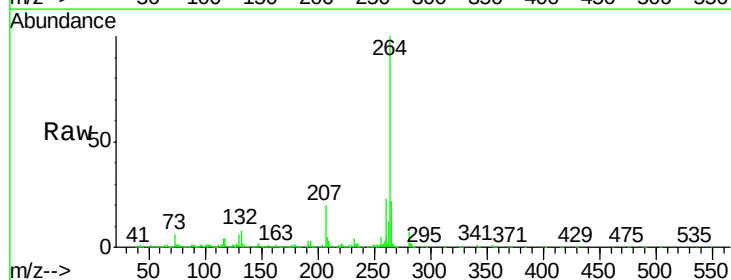
Instrument :
BNA_M
ClientSampleId :

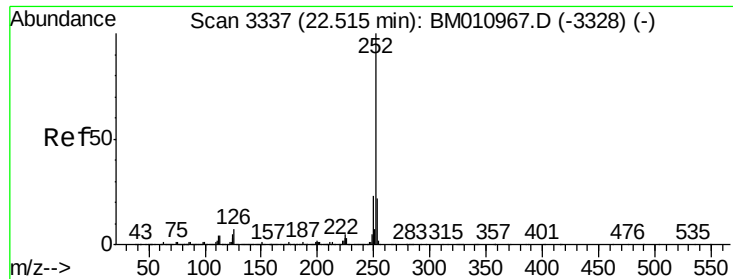
Tot Ion:276 Resp: 3554527
Ion Ratio Lower Upper
276 100
138 11.1 12.0 18.0#
277 25.1 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.12 min Scan# 3457
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:264 Resp: 1122466
Ion Ratio Lower Upper
264 100
260 22.8 18.6 27.8
265 21.9 17.3 25.9

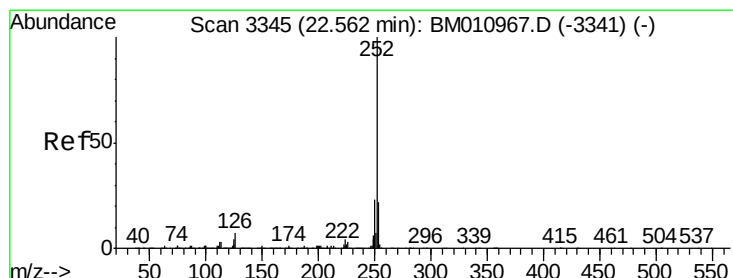
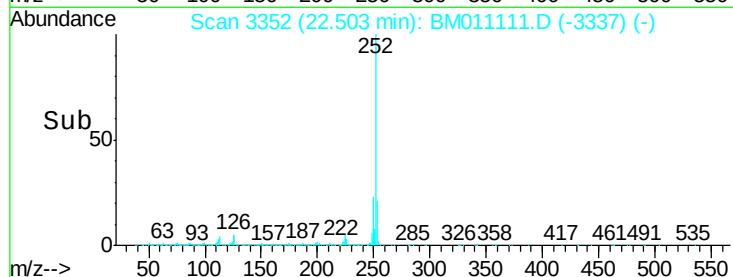
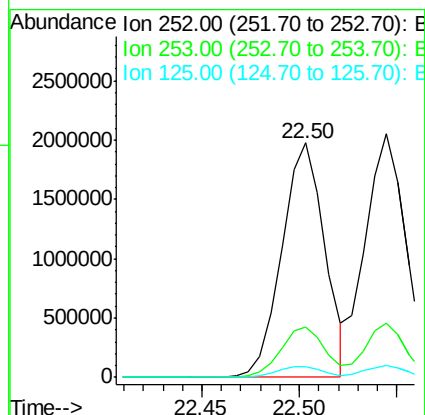
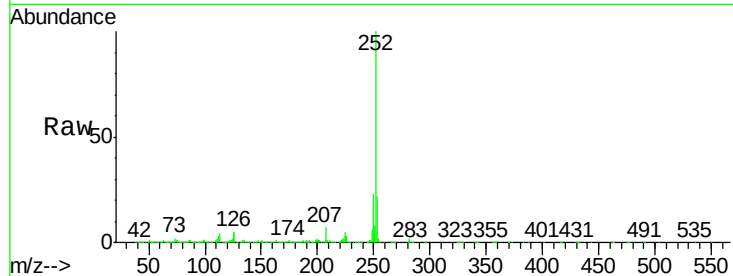




#87
Benzo(b)fluoranthene
Concen: 41.63 ng
RT: 22.50 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

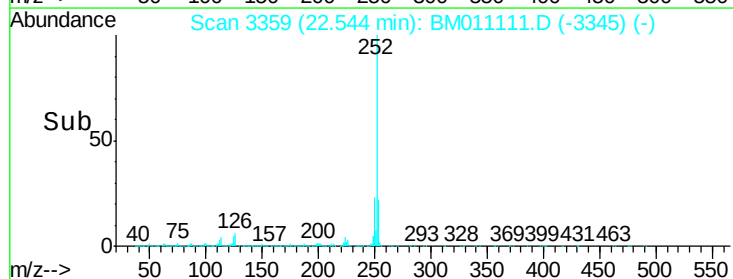
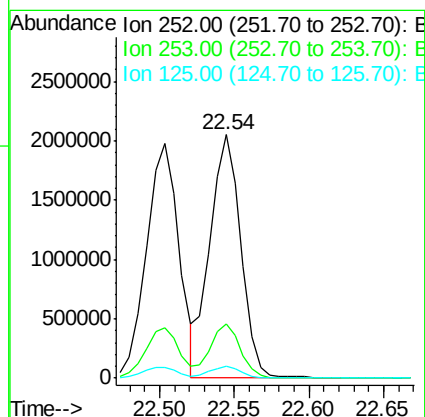
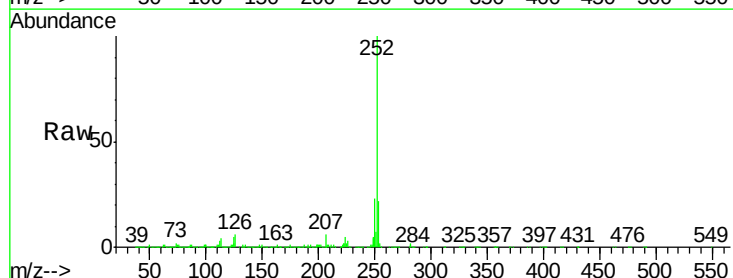
Instrument :
BNA_M
ClientSampleId :

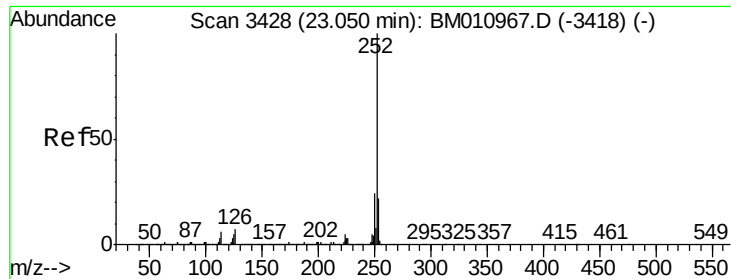
Tot Ion:252 Resp: 2999161
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 4.7 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 42.78 ng
RT: 22.54 min Scan# 3359
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:252 Resp: 2954103
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 4.9 8.1 12.1#

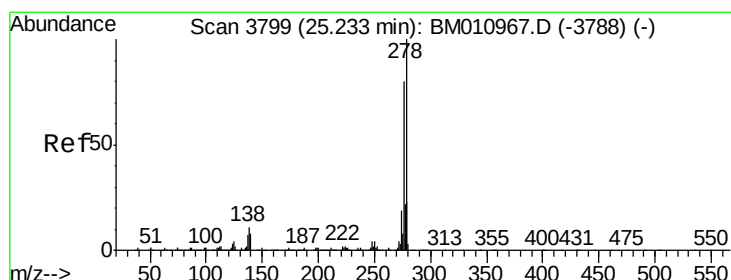
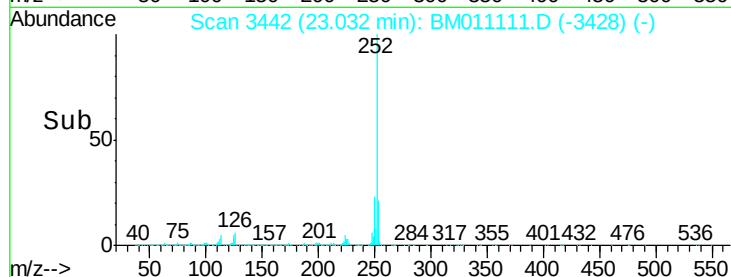
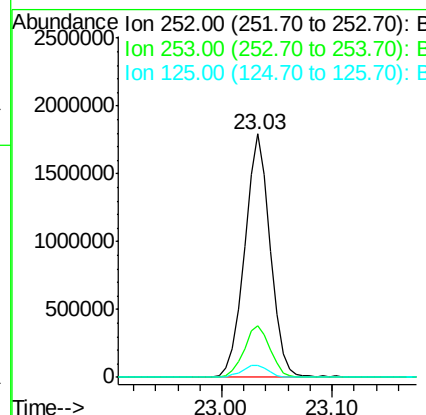
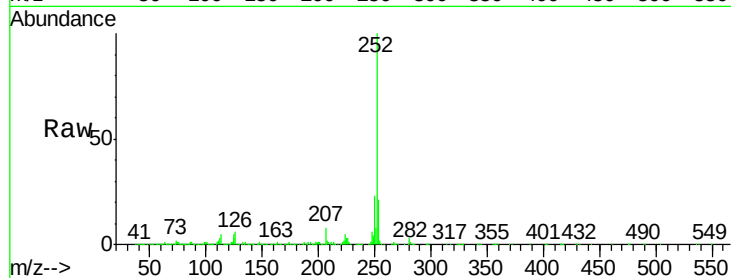




#89
Benzo(a)pyrene
Concen: 44.55 ng
RT: 23.03 min Scan# 3442
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

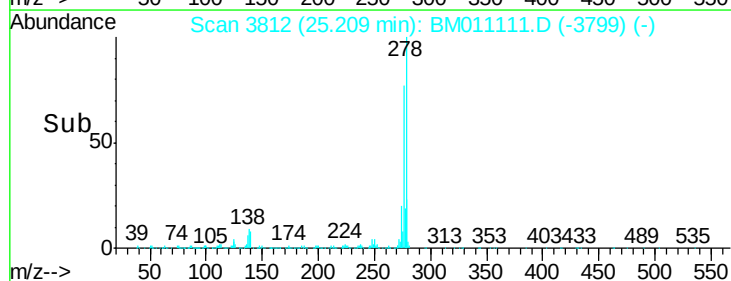
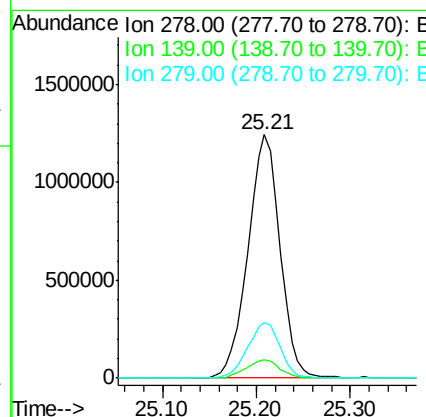
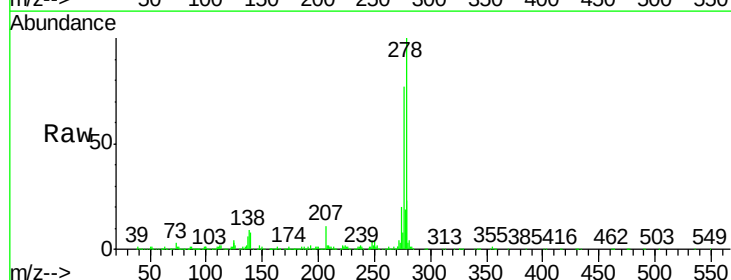
Instrument :
BNA_M
ClientSampled :

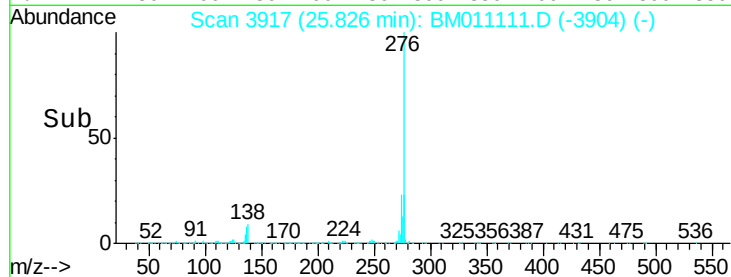
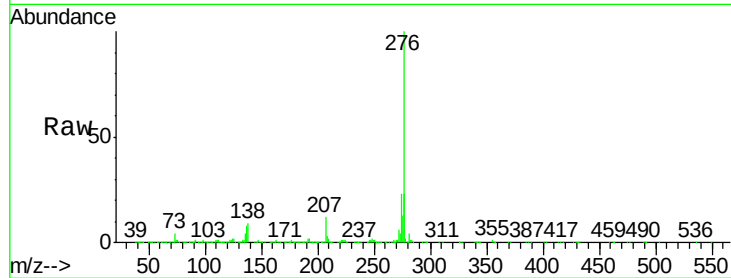
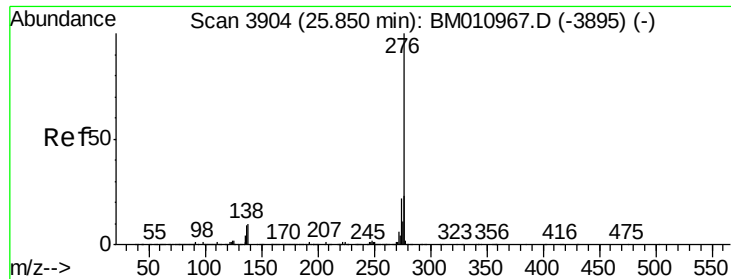
Tot Ion:252 Resp: 2904195
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 4.9 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 48.66 ng
RT: 25.21 min Scan# 3812
Delta R.T. -0.02 min
Lab File: BM011111.D
Acq: 03 Aug 2017 05:30

Tgt Ion:278 Resp: 2940742
Ion Ratio Lower Upper
278 100
139 7.6 13.4 20.0#
279 22.8 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 49.54 ng

RT: 25.83 min Scan# 3917

Delta R.T. -0.02 min

Lab File: BM011111.D

Acq: 03 Aug 2017 05:30

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2939905

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 9.4 19.0 28.6#

