

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
 Data File : BM011361.D
 Acq On : 28 Aug 2017 14:58
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 15:36:52 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:34:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	36476	20.00	ng	0.00
21) Naphthalene-d8	10.02	136	172893	20.00	ng	0.00
38) Acenaphthene-d10	13.93	164	148995	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	486676	20.00	ng	0.00
75) Chrysene-d12	20.92	240	993039	20.00	ng	0.00
86) Perylene-d12	22.99	264	1185290	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	171566	79.51	ng	0.00
7) Phenol-d6	6.46	99	303692	99.06	ng	0.00
23) Nitrobenzene-d5	8.40	82	466234	101.21	ng	0.00
41) 2,4,6-Tribromophenol	15.44	330	212217	88.87	ng	0.00
44) 2-Fluorobiphenyl	12.53	172	870206	73.25	ng	0.00
78) Terphenyl-d14	19.36	244	2962533	59.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	39798	41.079	ng	# 100
3) Pyridine	3.28	79	153413	57.972	ng	# 85
4) n-Nitrosodimethylamine	3.20	42	78203	57.989	ng	# 61
6) Aniline	6.61	93	216010	55.904	ng	# 85
8) 2-Chlorophenol	6.83	128	94673	43.216	ng	# 55
9) Benzaldehyde	6.42	77	117111	59.038	ng	# 67
10) Phenol	6.49	94	182798	54.895	ng	# 89
11) bis(2-Chloroethyl)ether	6.71	93	122128	47.070	ng	# 82
12) 1,3-Dichlorobenzene	7.15	146	108705	40.716	ng	# 71
13) 1,4-Dichlorobenzene	7.30	146	112709	41.185	ng	# 87
14) 1,2-Dichlorobenzene	7.60	146	110076	42.069	ng	# 80
15) Benzyl Alcohol	7.51	79	179135	60.908	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	7.80	45	140643	60.238	ng	# 87
17) 2-Methylphenol	7.72	107	106518	50.050	ng	# 63
18) Hexachloroethane	8.32	117	49971	41.871	ng	# 74
19) n-Nitroso-di-n-propylamine	8.07	70	181302	69.591	ng	# 87
20) 3+4-Methylphenols	8.05	107	161351	54.540	ng	# 72
22) Acetophenone	8.08	105	232499	44.861	ng	# 86
24) Nitrobenzene	8.45	77	253717	53.151	ng	# 79
25) Isophorone	8.97	82	408316	53.161	ng	# 82
26) 2-Nitrophenol	9.15	139	63845	42.034	ng	# 10
27) 2,4-Dimethylphenol	9.23	122	115670	43.260	ng	# 65
28) bis(2-Chloroethoxy)methane	9.46	93	203323	47.463	ng	# 96
29) 2,4-Dichlorophenol	9.69	162	134870	44.888	ng	# 94
30) 1,2,4-Trichlorobenzene	9.89	180	156395	42.098	ng	# 99
31) Naphthalene	10.06	128	357947	41.154	ng	# 97
32) Benzoic acid	9.35	122	110541	51.434	ng	# 34
33) 4-Chloroaniline	10.20	127	156837	45.202	ng	# 63
34) Hexachlorobutadiene	10.36	225	123565	42.230	ng	# 95
35) Caprolactam	10.97	113	55654	65.317	ng	# 84
36) 4-Chloro-3-methylphenol	11.33	107	194729	50.193	ng	# 68
37) 2-Methylnaphthalene	11.69	142	289098	45.246	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.08	216	235790	36.835	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	94515	25.339	ng	# 95

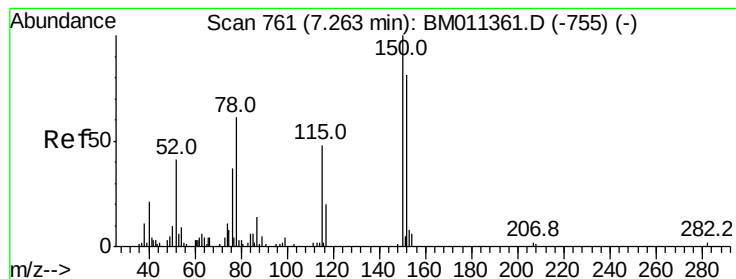
Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.34	196	155613	40.163	nq	95
43) 2,4,5-Trichlorophenol	12.41	196	165509	41.475	nq #	81
45) 1,1'-Biphenyl	12.74	154	471535	36.600	nq	92
46) 2-Chloronaphthalene	12.78	162	371647	39.153	nq #	91
47) 2-Nitroaniline	13.01	65	223182	66.460	nq #	55
48) Acenaphthylene	13.64	152	580028	40.945	nq	98
49) Dimethylphthalate	13.41	163	539453	42.324	nq #	97
50) 2,6-Dinitrotoluene	13.53	165	108101	41.941	nq #	14
51) Acenaphthene	13.99	154	372399	42.456	nq	100
52) 3-Nitroaniline	13.86	138	107784	48.190	nq #	4
53) 2,4-Dinitrophenol	14.07	184	94660	51.676	nq #	77
54) Dibenzofuran	14.33	168	611219	43.006	nq #	88
55) 4-Nitrophenol	14.21	139	81757	41.605	nq #	57
56) 2,4-Dinitrotoluene	14.32	165	177423	49.034	nq #	65
57) Fluorene	14.99	166	563169	45.511	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.57	232	183051	48.939	nq #	100
59) Diethylphthalate	14.80	149	563856	43.317	nq	99
60) 4-Chlorophenyl-phenylether	15.00	204	328515	43.972	nq	93
61) 4-Nitroaniline	15.03	138	104787	44.108	nq #	1
62) Azobenzene	15.29	77	818786	58.773	nq	83
64) 4,6-Dinitro-2-methylphenol	15.09	198	147785	44.855	nq	92
65) n-Nitrosodiphenylamine	15.22	169	523828	37.610	nq	98
66) 4-Bromophenyl-phenylether	15.90	248	238781	38.166	nq #	89
67) Hexachlorobenzene	16.00	284	257621	36.440	nq #	85
68) Atrazine	16.19	200	219147	39.263	nq	97
69) Pentachlorophenol	16.35	266	193734	43.163	nq	99
70) Phenanthrene	16.73	178	1094804	42.962	nq	98
71) Anthracene	16.82	178	1104467	43.457	nq	99
72) Carbazole	17.11	167	1052449	47.352	nq	98
73) Di-n-butylphthalate	17.70	149	1121347	41.429	nq #	95
74) Fluoranthene	18.77	202	1766792	55.946	nq	98
76) Benzidine	18.99	184	434397	18.286	nq	97
77) Pyrene	19.13	202	1890977	32.048	nq	98
79) Butylbenzylphthalate	20.08	149	660393	31.474	nq #	49
80) Benzo(a)anthracene	20.90	228	2352058	41.481	nq	98
81) 3,3'-Dichlorobenzidine	20.86	252	954287	42.901	nq #	95
82) Chrysene	20.96	228	2253748	41.408	nq	98
83) Bis(2-ethylhexyl)phthalate	20.87	149	1020299	33.054	nq #	98
84) Di-n-octyl phthalate	21.72	149	1895332	37.833	nq #	92
85) Indeno(1,2,3-cd)pyrene	25.00	276	3353680	59.495	nq #	96
87) Benzo(b)fluoranthene	22.39	252	2864397	37.653	nq #	90
88) Benzo(k)fluoranthene	22.43	252	2679801	36.753	nq #	94
89) Benzo(a)pyrene	22.90	252	2740313	39.809	nq #	96
90) Dibenzo(a,h)anthracene	25.01	278	2885573	45.219	nq #	89
91) Benzo(g,h,i)perylene	25.60	276	2921218	46.619	nq #	85

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

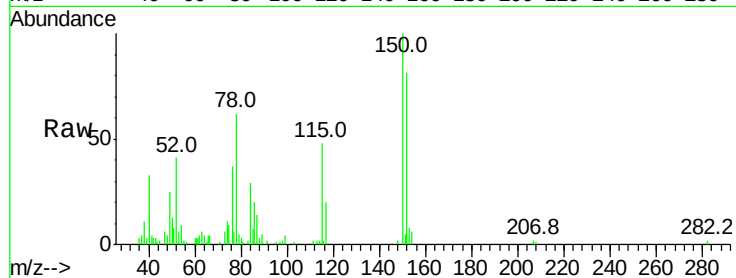


#1

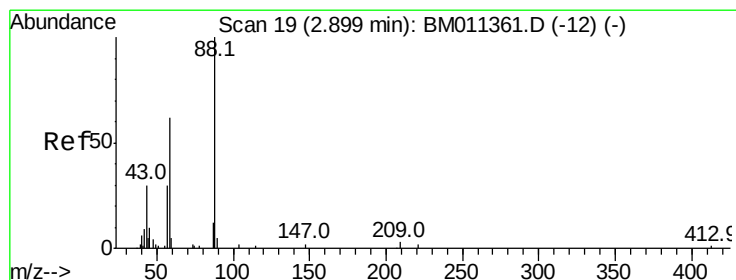
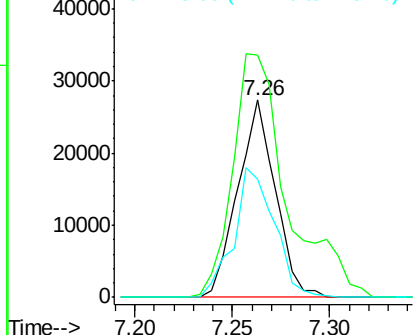
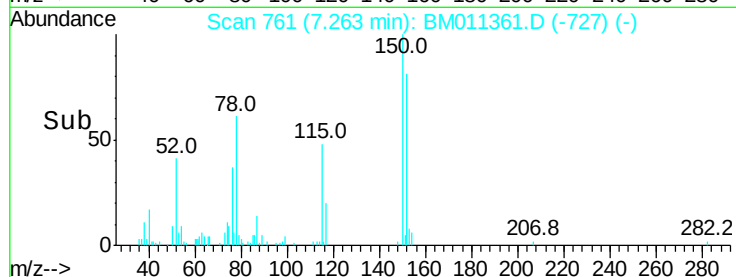
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.26 min Scan# 761
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 36476
Ion Ratio Lower Upper
152 100
150 123.3 119.5 179.3
115 59.7 43.0 64.4



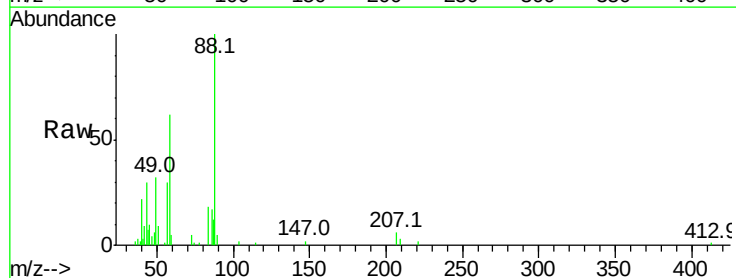
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



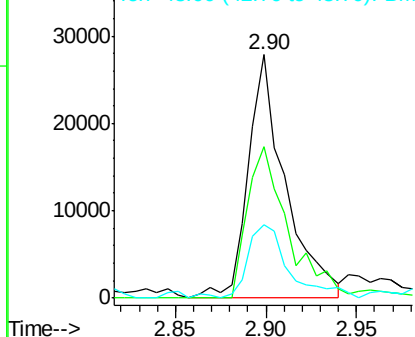
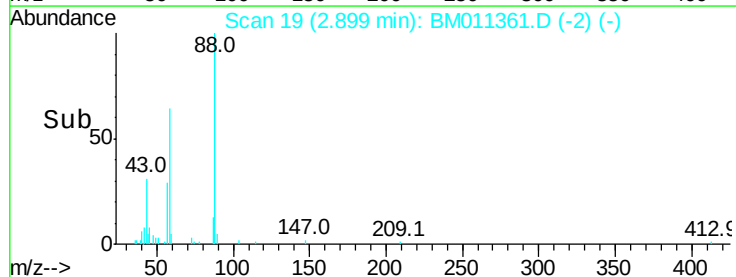
#2

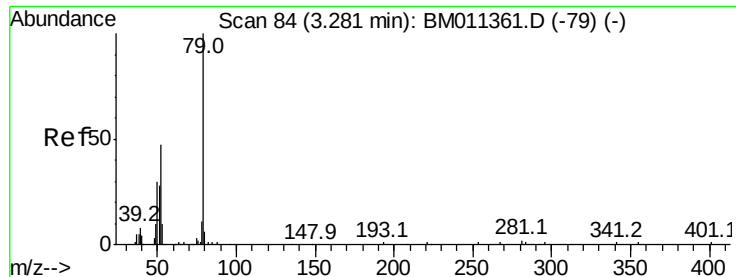
1,4-Dioxane
Concen: 41.079 ng
RT: 2.90 min Scan# 19
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion: 88 Resp: 39798
Ion Ratio Lower Upper
88 100
58 68.0 0.0 0.0#
43 33.1 0.0 0.0#



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





#3

Pvridine

Concen: 57.972 ng

RT: 3.28 min Scan# 84

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

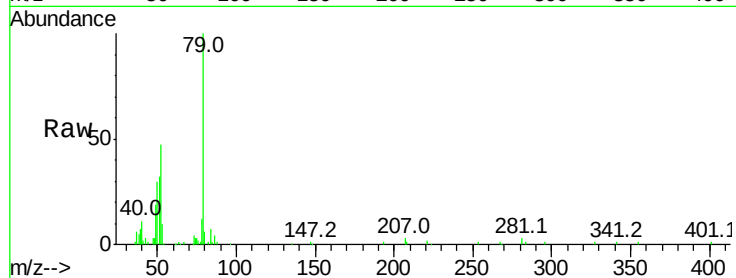
Tot Ion: 79 Resp: 153413

Ion Ratio Lower Upper

79 100

52 47.0 51.1 76.7#

51 32.3 26.1 39.1

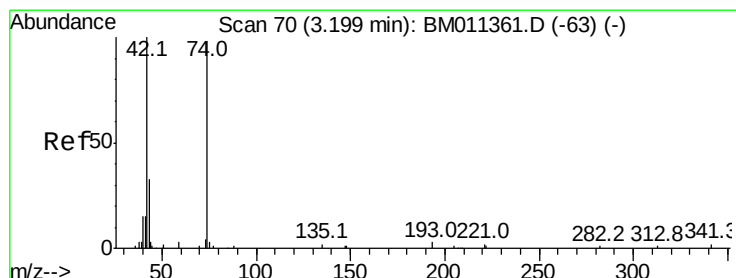
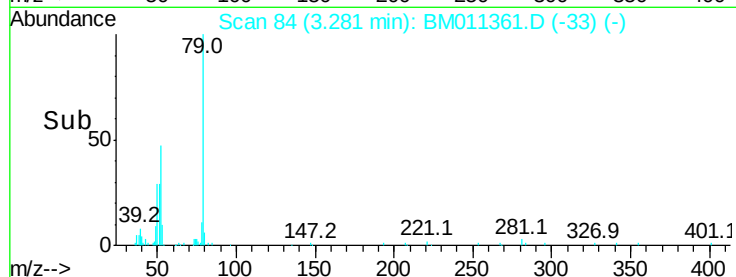


Abundance Ion 79.00 (78.70 to 79.70): BM011361.D (-79) (-)

Ion 52.00 (51.70 to 52.70): BM011361.D (-79) (-)

Ion 51.00 (50.70 to 51.70): BM011361.D (-79) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 57.989 ng

RT: 3.20 min Scan# 70

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

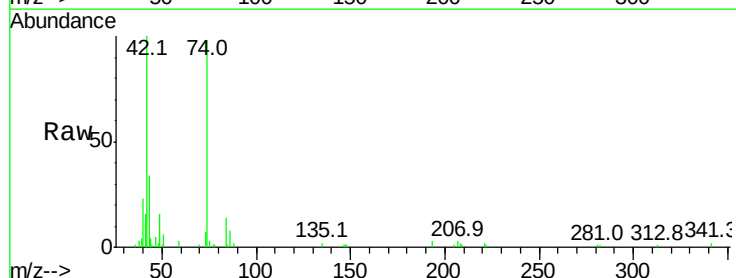
Tgt Ion: 42 Resp: 78203

Ion Ratio Lower Upper

42 100

74 97.9 119.3 178.9#

44 4.2 5.4 8.2#

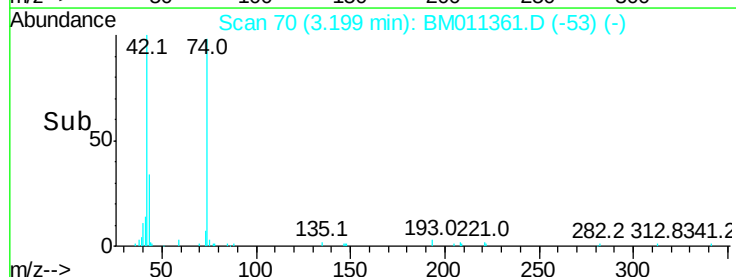


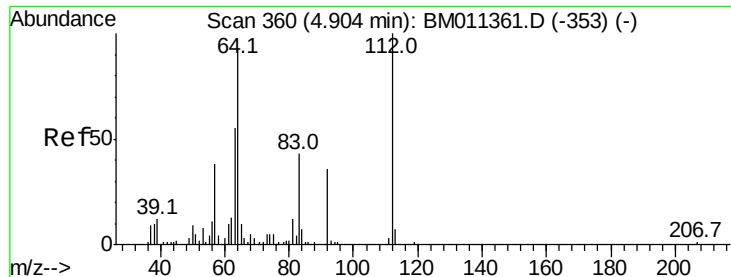
Abundance Ion 42.00 (41.70 to 42.70): BM011361.D (-63) (-)

Ion 74.00 (73.70 to 74.70): BM011361.D (-63) (-)

Ion 44.00 (43.70 to 44.70): BM011361.D (-63) (-)

Time-->





#5

2-Fluorophenol

Concen: 79.510 ng

RT: 4.90 min Scan# 360

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampled :

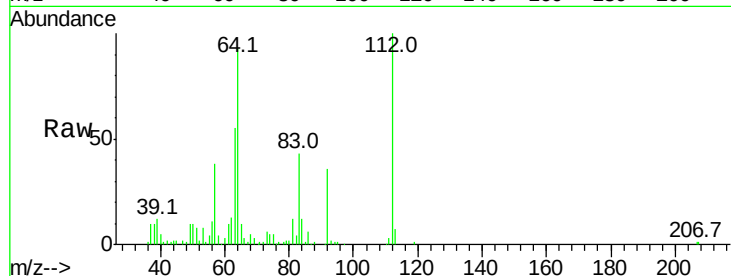
Tot Ion:112 Resp: 171566

Ion Ratio Lower Upper

112 100

64 93.0 38.6 57.8#

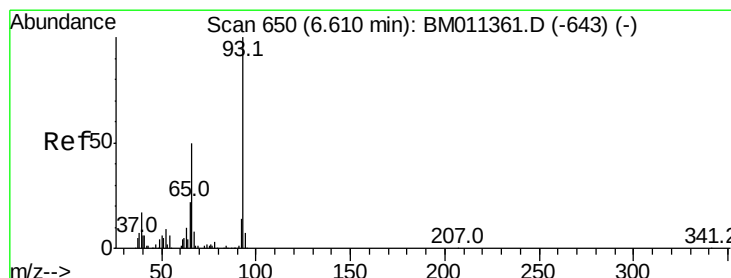
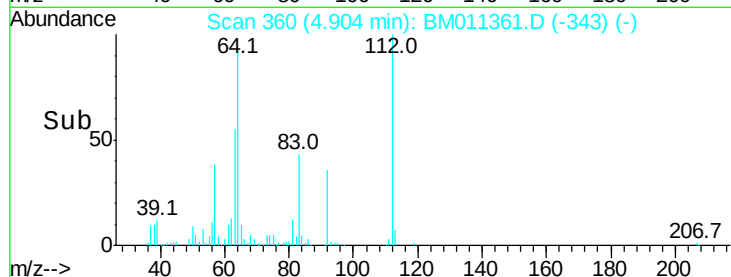
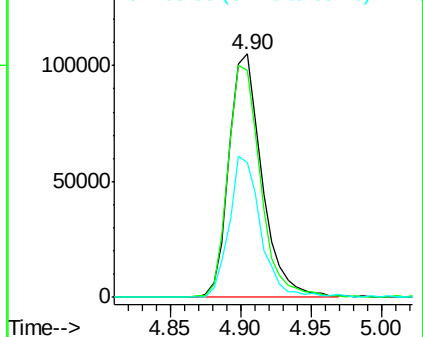
63 55.4 19.3 28.9#



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: 55.904 ng

RT: 6.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

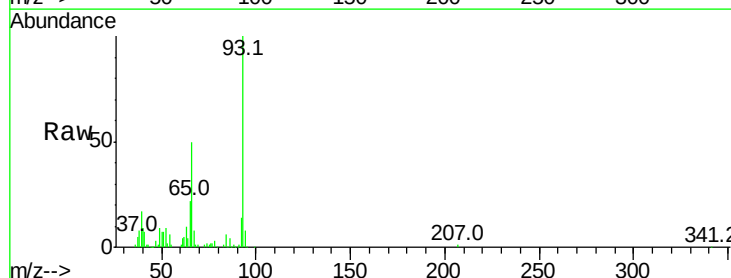
Tgt Ion: 93 Resp: 216010

Ion Ratio Lower Upper

93 100

66 50.3 30.8 46.2#

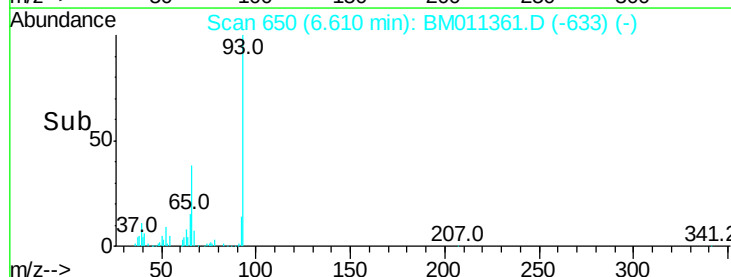
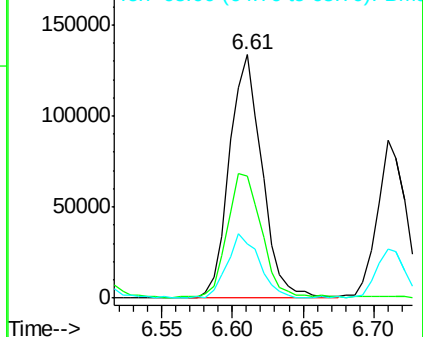
65 22.5 16.0 24.0

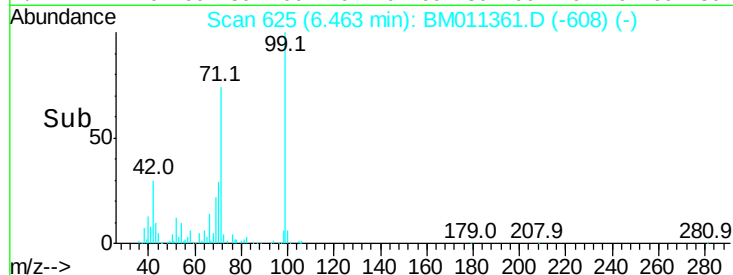
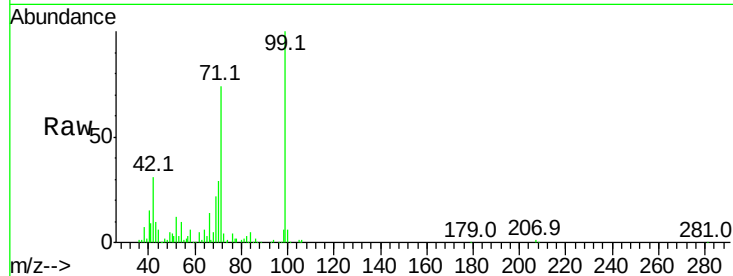
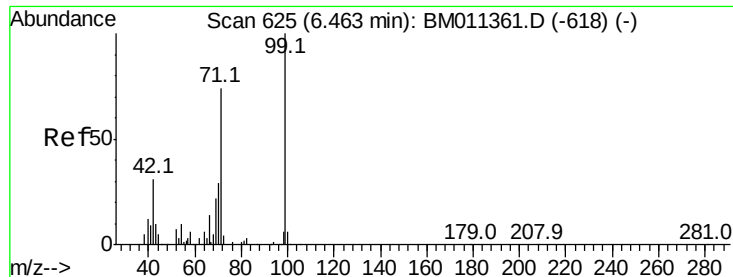


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 99.058 ng

RT: 6.46 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampled :

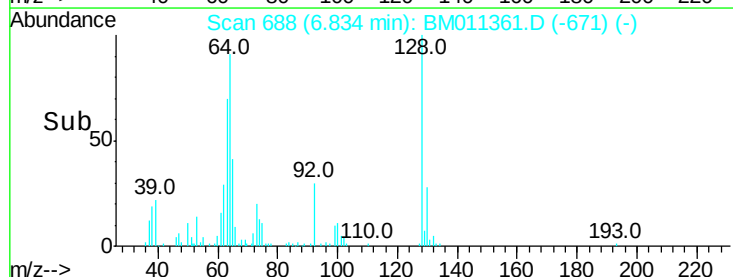
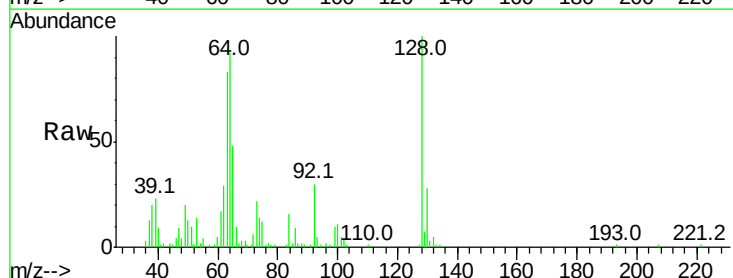
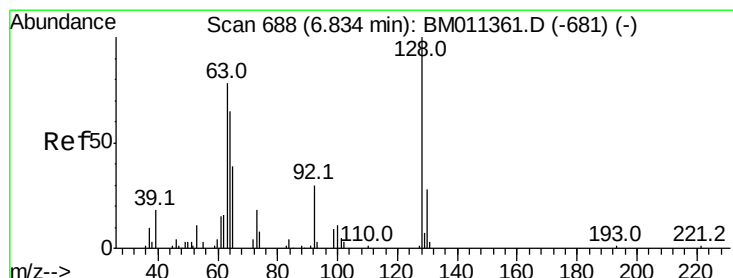
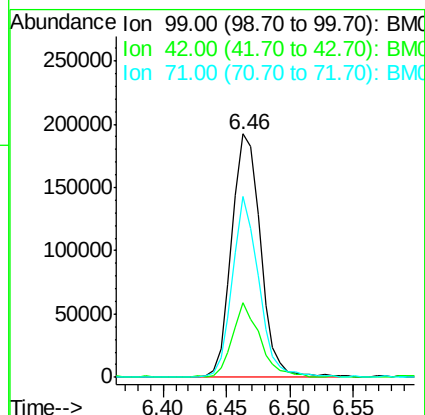
Tot Ion: 99 Resp: 303692

Ion Ratio Lower Upper

99 100

42 30.6 11.0 16.4#

71 74.2 23.4 35.2#



#8

2-Chlorophenol

Concen: 43.216 ng

RT: 6.83 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

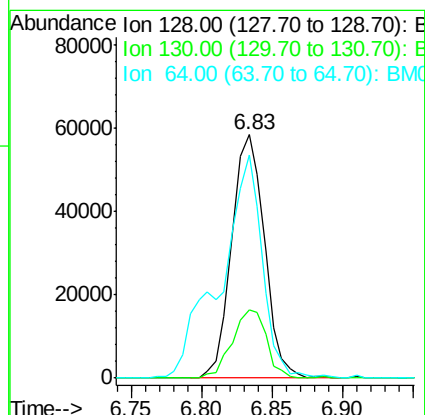
Tgt Ion: 128 Resp: 94673

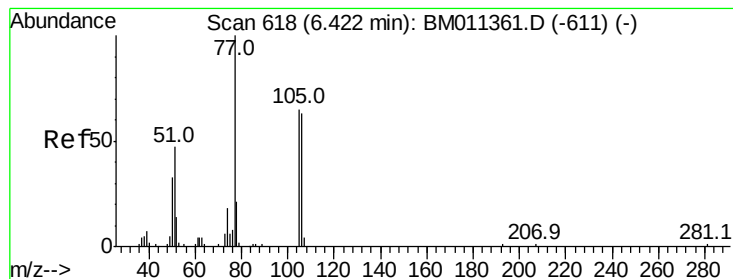
Ion Ratio Lower Upper

128 100

130 27.8 12.0 52.0

64 91.7 24.9 64.9#





#9

Benzaldehyde

Concen: 59.038 ng

RT: 6.42 min Scan# 618

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

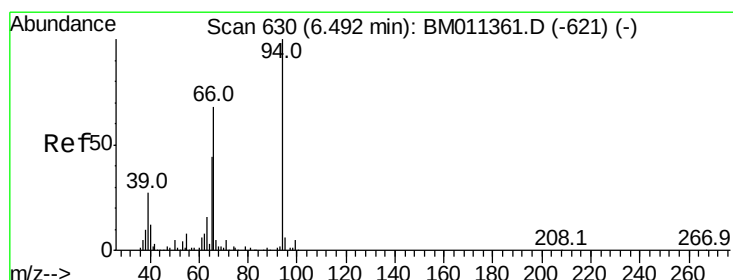
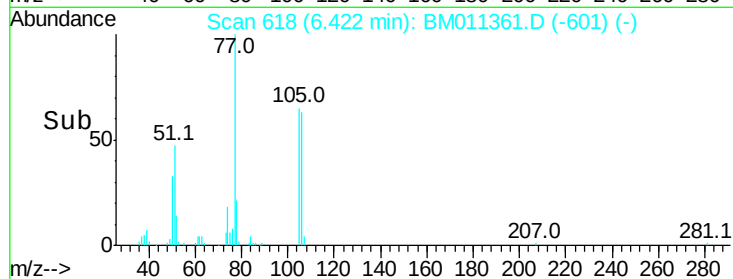
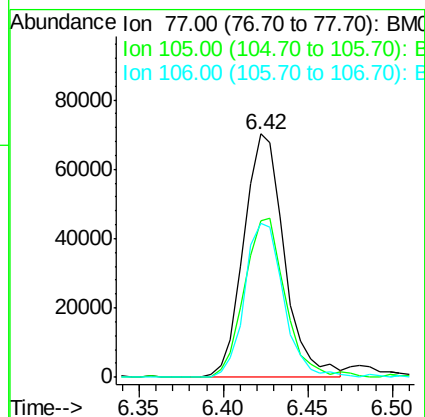
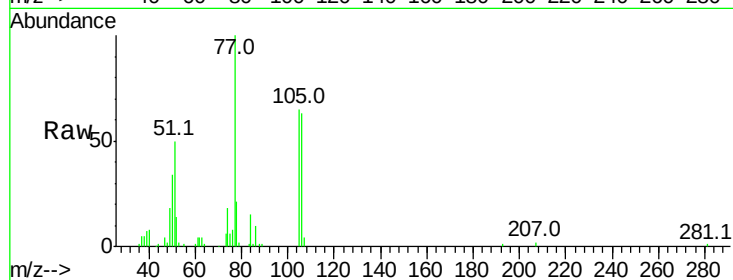
Tot Ion: 77 Resp: 117111

Ion Ratio Lower Upper

77 100

105 64.5 78.8 118.8#

106 63.2 73.7 113.7#



#10

Phenol

Concen: 54.895 ng

RT: 6.49 min Scan# 630

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

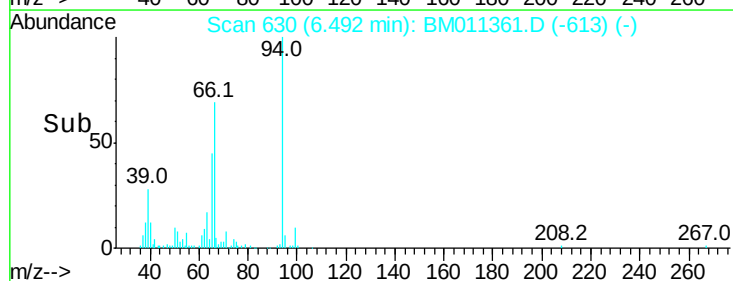
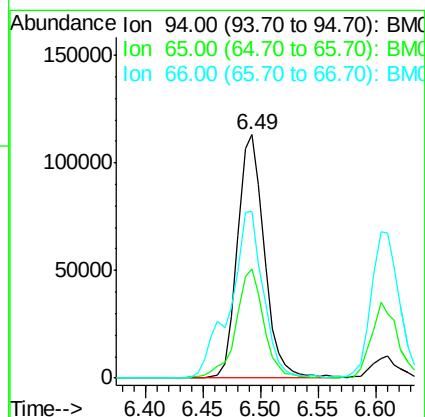
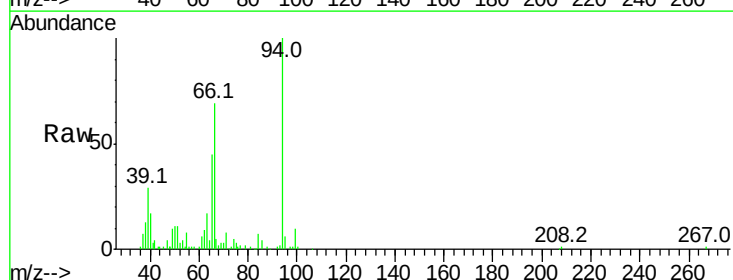
Tgt Ion: 94 Resp: 182798

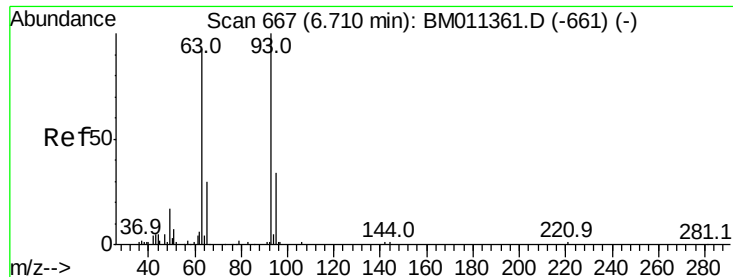
Ion Ratio Lower Upper

94 100

65 44.9 18.8 58.8

66 68.7 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 47.070 ng

RT: 6.71 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

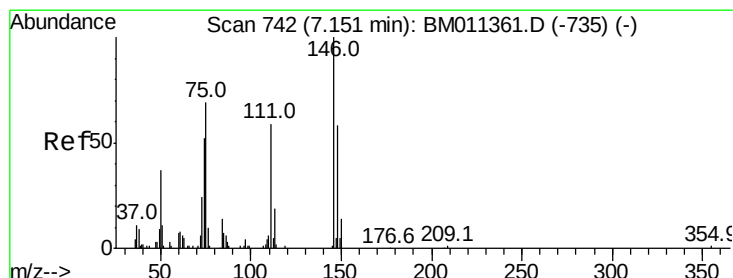
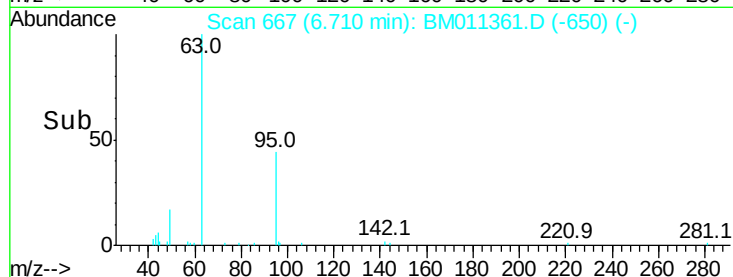
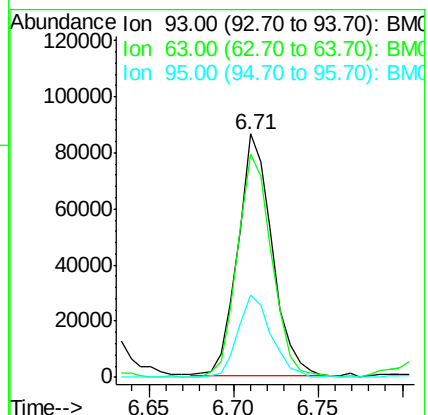
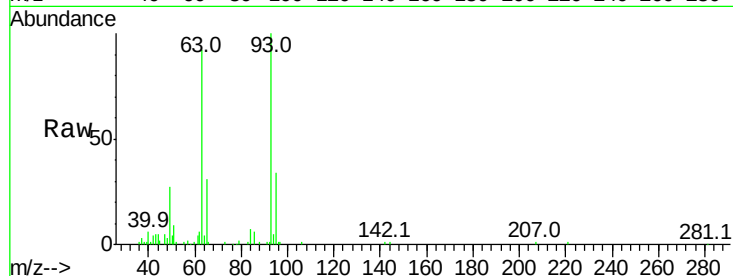
Tot Ion: 93 Resp: 122128

Ion Ratio Lower Upper

93 100

63 91.7 49.5 89.5#

95 33.7 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 40.716 ng

RT: 7.15 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

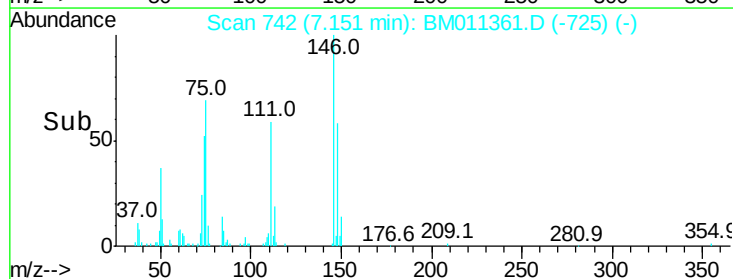
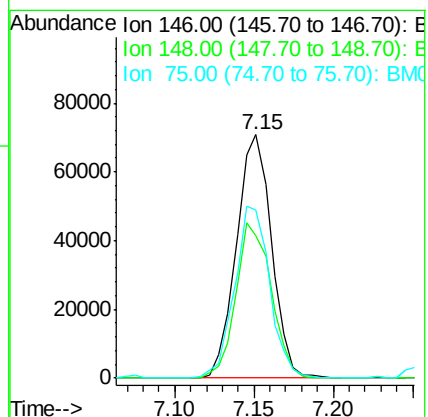
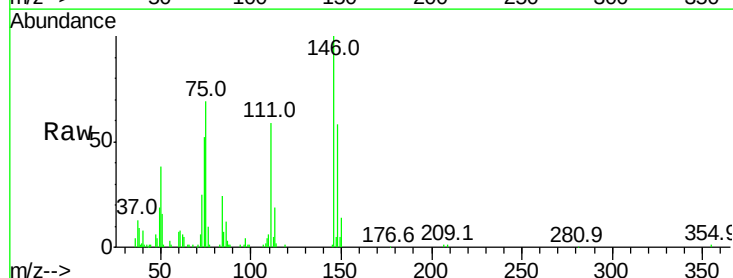
Tgt Ion: 146 Resp: 108705

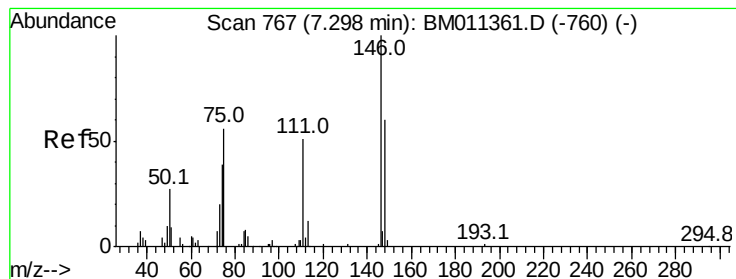
Ion Ratio Lower Upper

146 100

148 58.4 50.9 76.3

75 69.1 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 41.185 ng

RT: 7.30 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

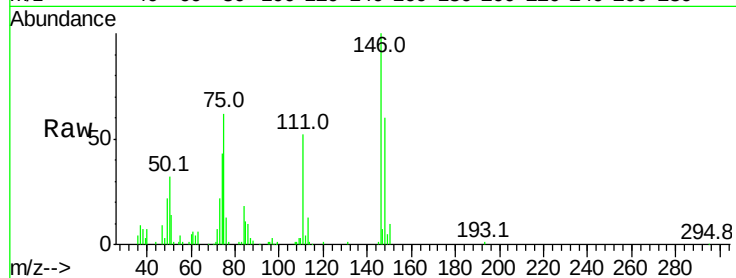
Tot Ion:146 Resp: 112709

Ion Ratio Lower Upper

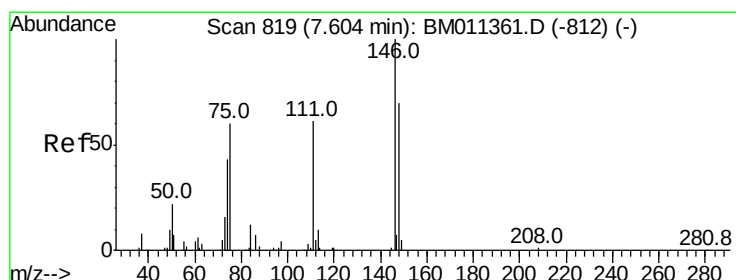
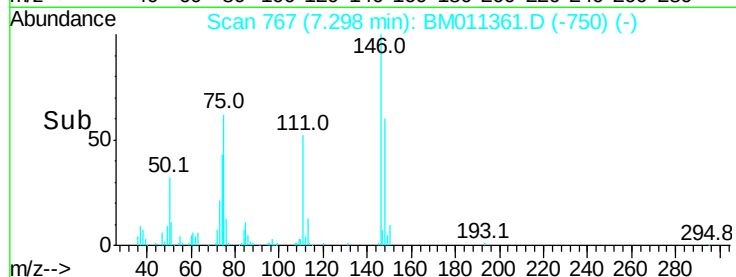
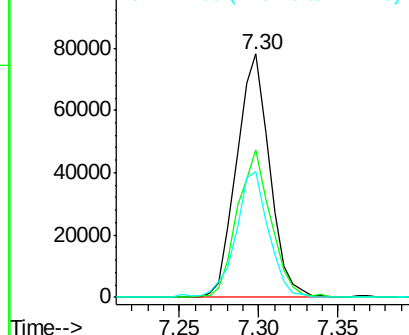
146 100

148 60.4 51.9 77.9

111 51.6 29.2 43.8#



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



#14

1,2-Dichlorobenzene

Concen: 42.069 ng

RT: 7.60 min Scan# 819

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

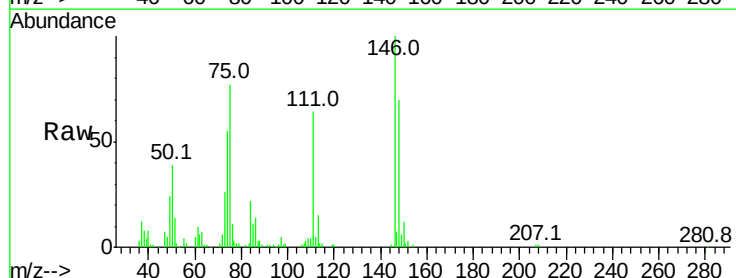
Tgt Ion:146 Resp: 110076

Ion Ratio Lower Upper

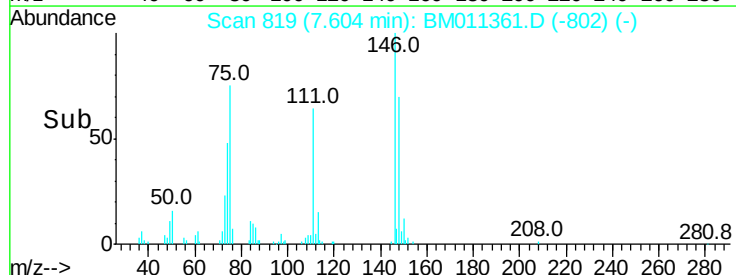
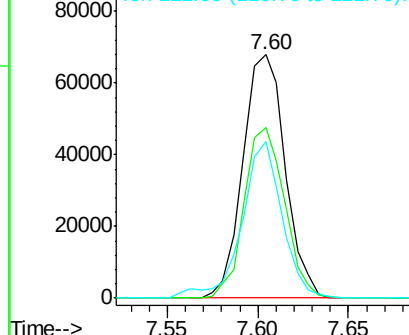
146 100

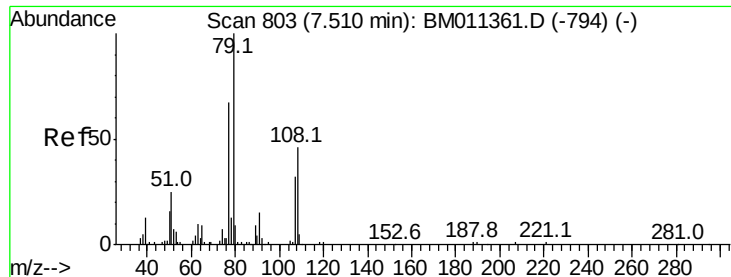
148 69.9 52.3 78.5

111 64.2 30.6 45.8#



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





#15

Benzyl Alcohol

Concen: 60.908 ng

RT: 7.51 min Scan# 803

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampled :

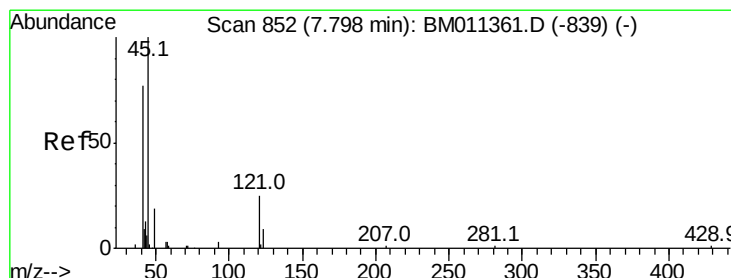
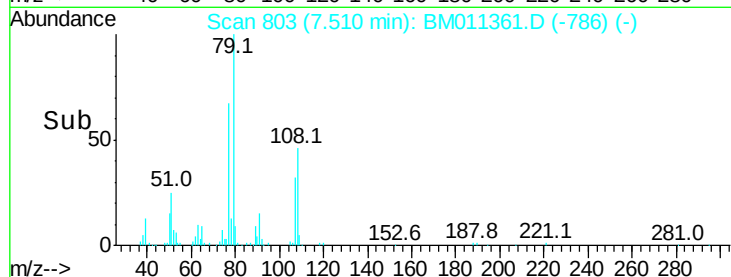
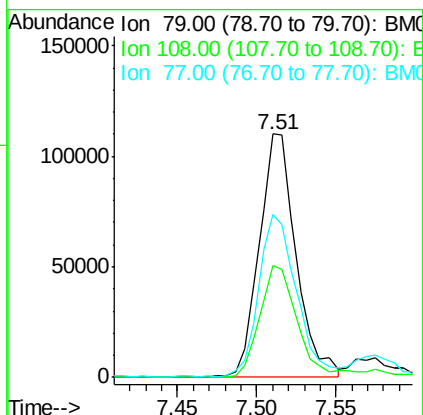
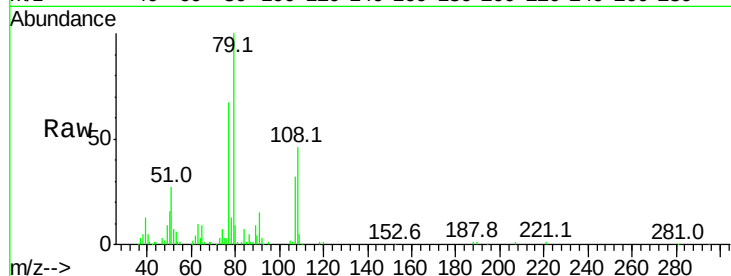
Tot Ion: 79 Resp: 179135

Ion Ratio Lower Upper

79 100

108 45.9 65.0 97.4#

77 67.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 60.238 ng

RT: 7.80 min Scan# 852

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

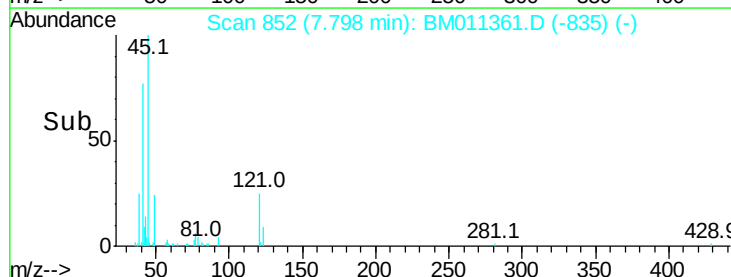
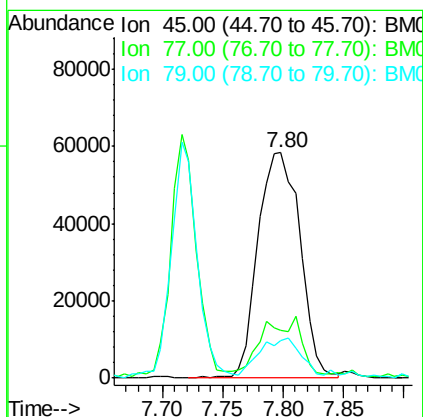
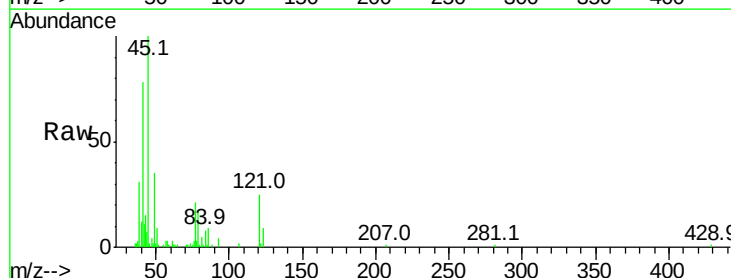
Tgt Ion: 45 Resp: 140643

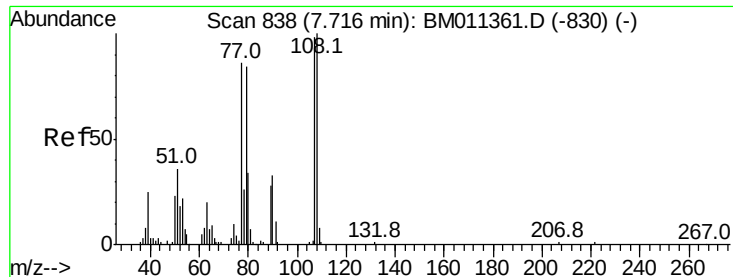
Ion Ratio Lower Upper

45 100

77 21.2 0.0 35.2

79 16.8 0.0 32.0





#17

2-Methylphenol

Concen: 50.050 ng

RT: 7.72 min Scan# 838

Delta R.T. 0.00 min

Lab File: BM011361.D

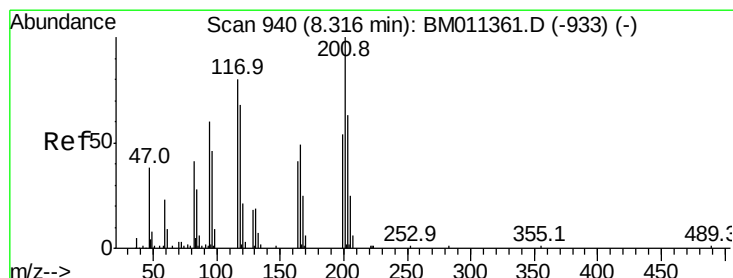
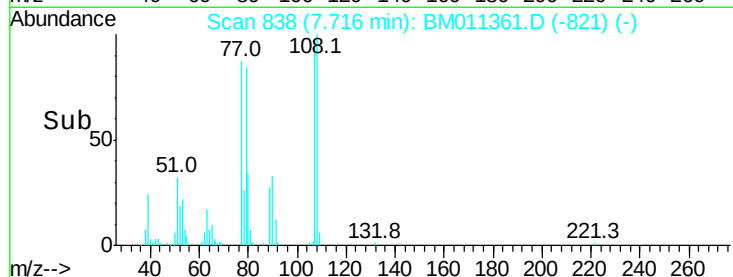
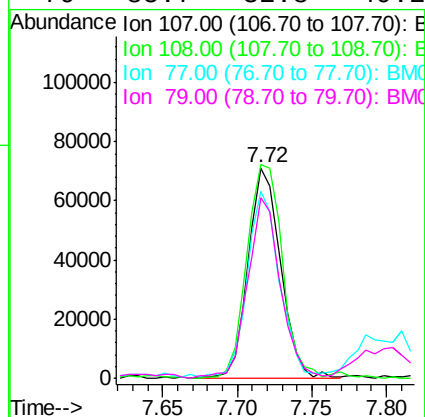
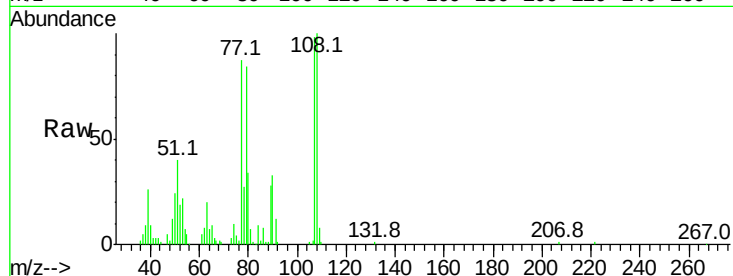
Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	106518
Ion	Ratio	Lower	Upper
107	100		
108	101.6	89.8	134.8
77	88.6	32.6	48.8#
79	85.7	32.8	49.2#



#18

Hexachloroethane

Concen: 41.871 ng

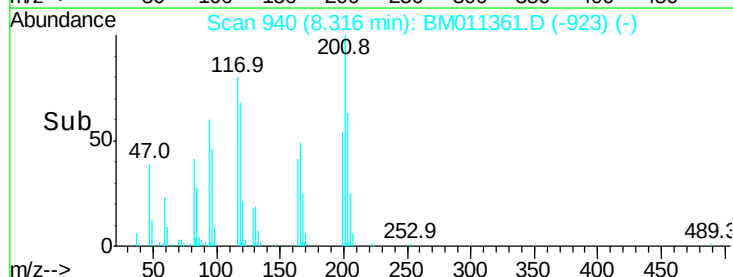
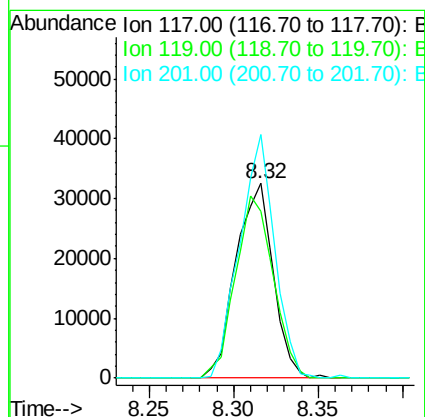
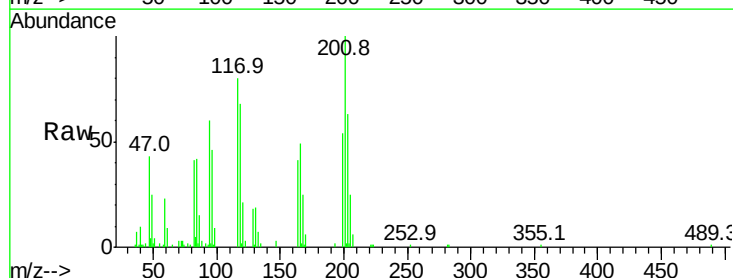
RT: 8.32 min Scan# 940

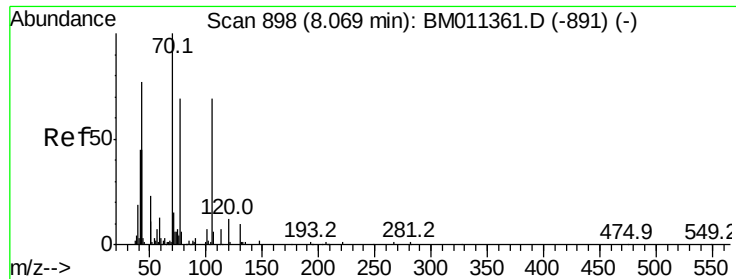
Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Tgt Ion:	117	Resp:	49971
Ion	Ratio	Lower	Upper
117	100		
119	85.6	79.2	118.8
201	125.0	69.8	104.6#

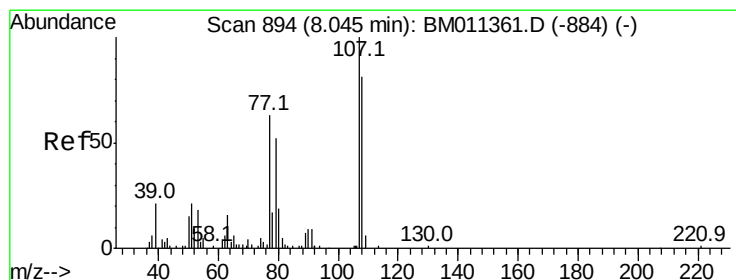
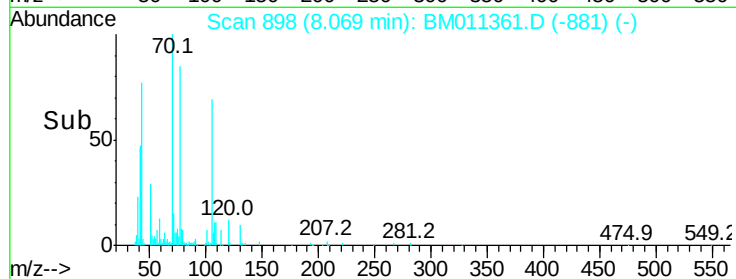
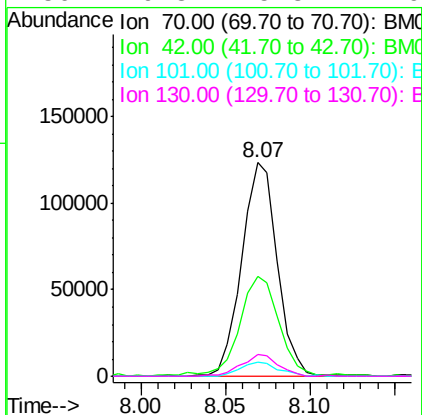
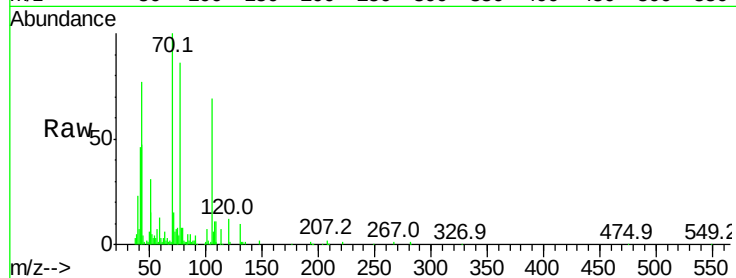




#19
n-Nitroso-di-n-propylamine
Concen: 69.591 ng
RT: 8.07 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

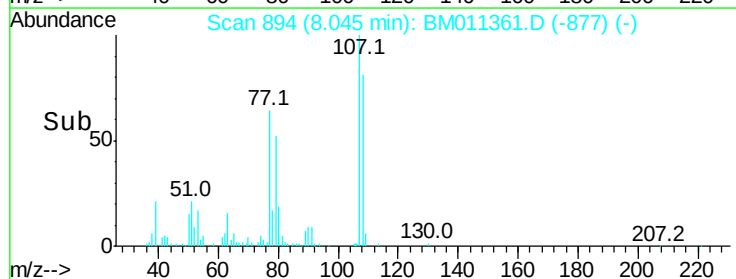
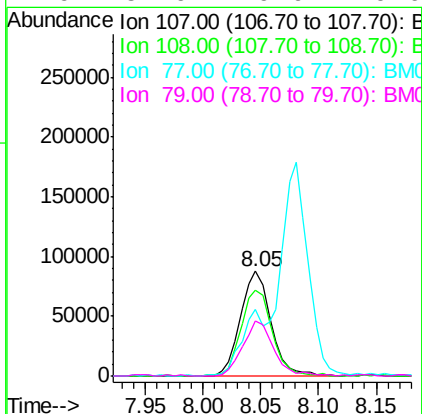
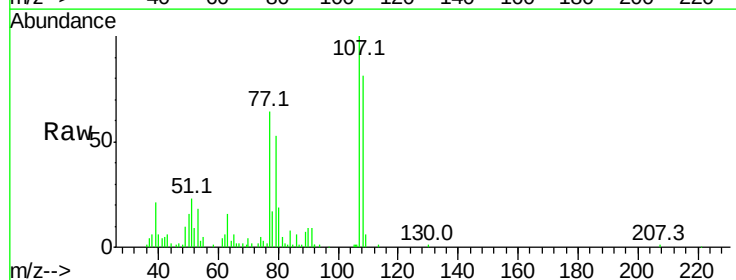
Instrument :
BNA_M
ClientSampleId :

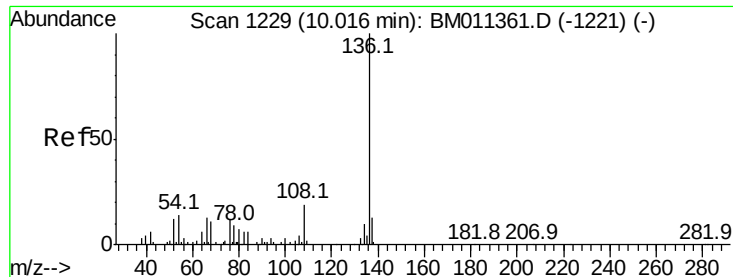
Tot Ion:	70	Resp:	181302
Ion	Ratio	Lower	Upper
70	100		
42	47.0	44.5	66.7
101	6.9	7.4	11.2#
130	10.3	15.3	22.9#



#20
3+4-Methylphenols
Concen: 54.540 ng
RT: 8.05 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion:	107	Resp:	161351
Ion	Ratio	Lower	Upper
107	100		
108	81.4	73.2	113.2
77	64.2	10.7	50.7#
79	52.9	9.6	49.6#

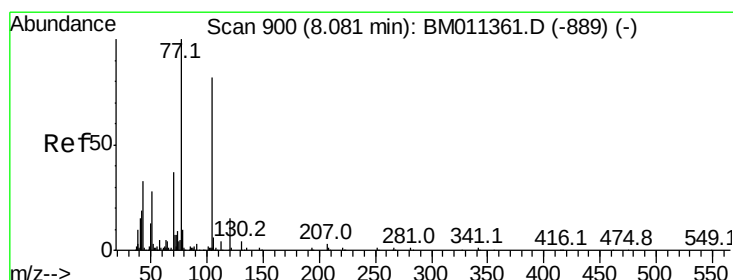
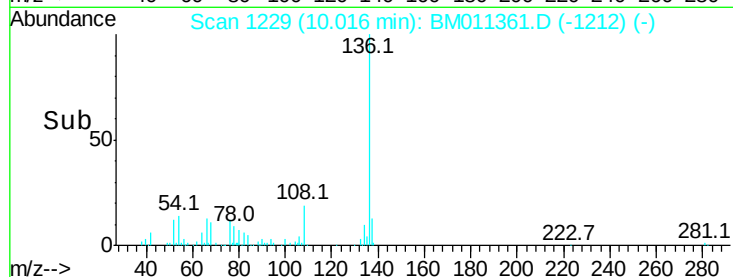
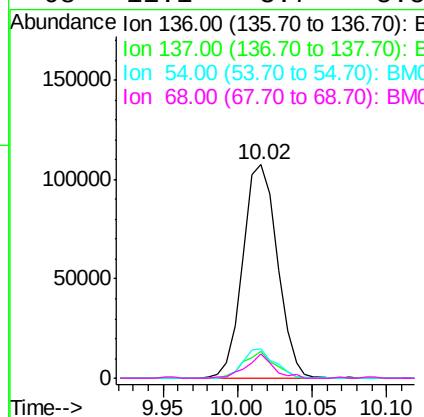
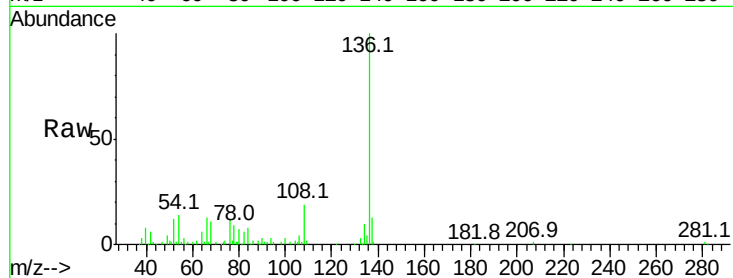




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

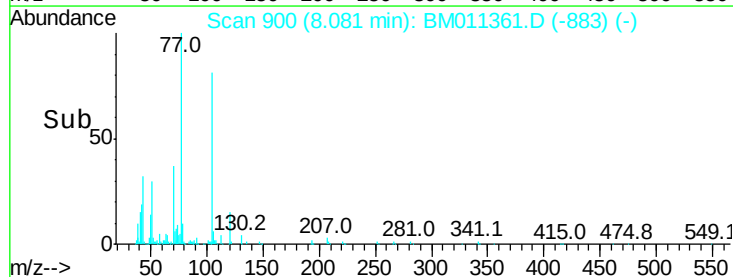
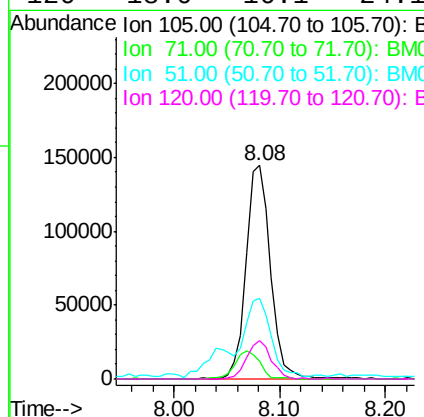
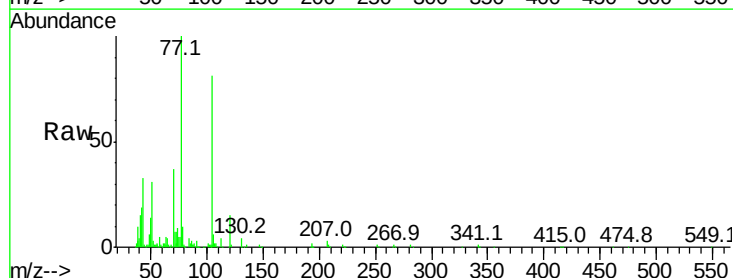
Instrument :
BNA_M
ClientSampleId :

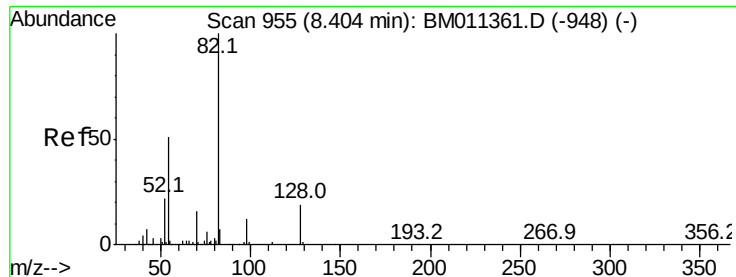
Tot Ion:	136	Resp:	172893
Ion	Ratio	Lower	Upper
136	100		
137	12.8	8.7	13.1
54	13.9	4.6	6.8#
68	11.1	3.7	5.5#



#22
Acetophenone
Concen: 44.861 ng
RT: 8.08 min Scan# 900
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion:	105	Resp:	232499
Ion	Ratio	Lower	Upper
105	100		
71	8.1	0.6	1.0#
51	38.1	21.6	32.4#
120	18.0	16.1	24.1

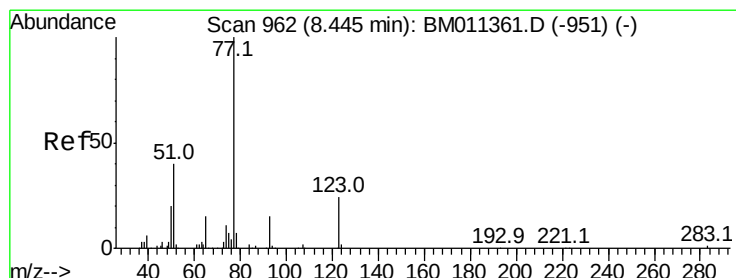
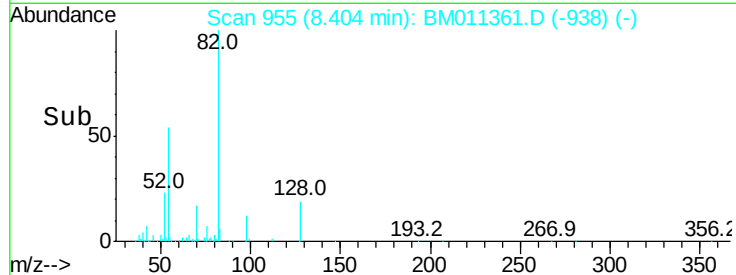
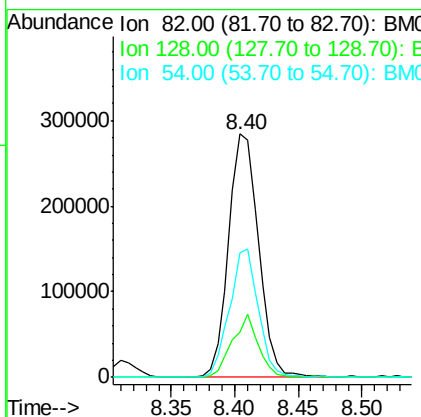
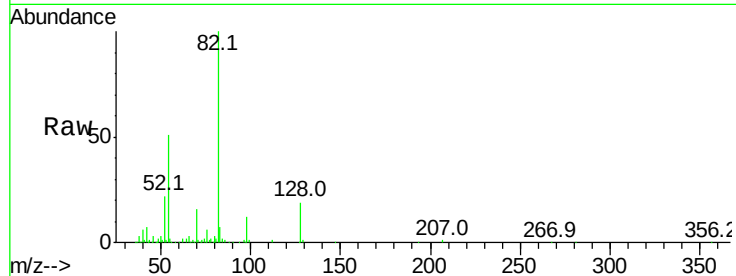




#23
 Nitrobenzene-d5
 Concen: 101.210 ng
 RT: 8.40 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

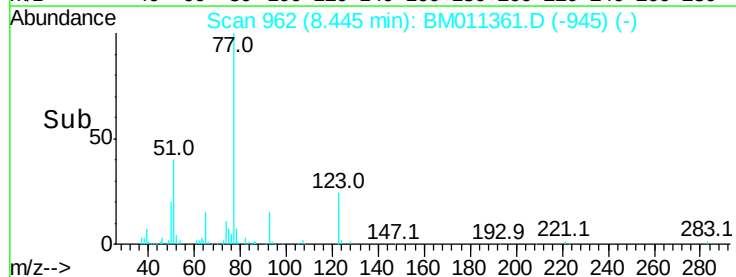
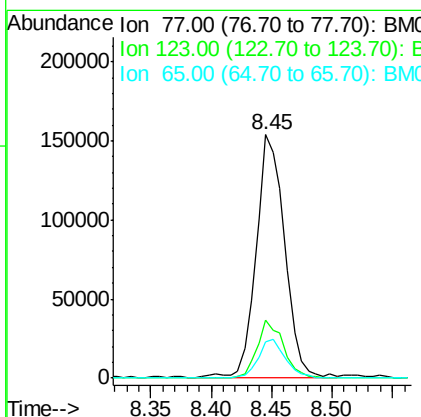
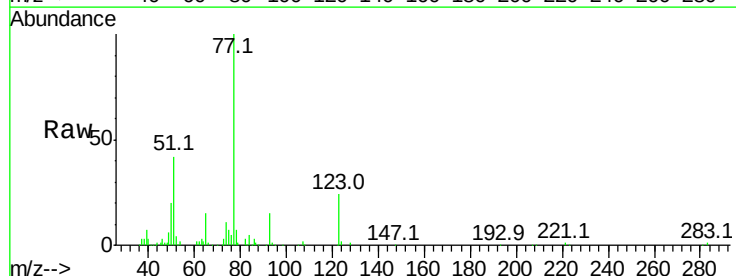
Instrument :
 BNA_M
 ClientSampleId :

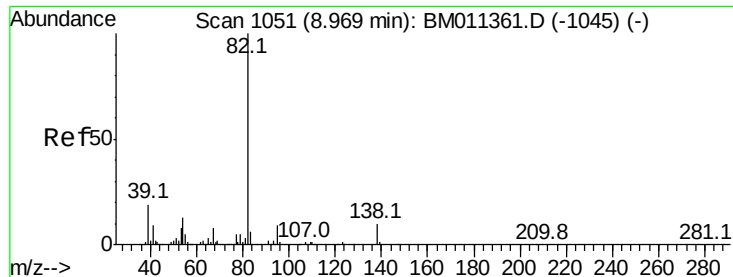
Tot Ion	82	Resp	466234
Ion	Ratio	Lower	Upper
82	100		
128	18.6	32.8	49.2#
54	51.3	40.6	60.8



#24
 Nitrobenzene
 Concen: 53.151 ng
 RT: 8.45 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion	77	Resp	253717
Ion	Ratio	Lower	Upper
77	100		
123	23.7	32.6	49.0#
65	15.0	10.9	16.3





#25

Isophorone

Concen: 53.161 ng

RT: 8.97 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

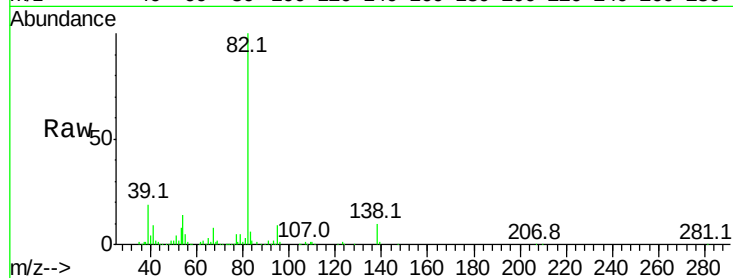
Tot Ion: 82 Resp: 408316

Ion Ratio Lower Upper

82 100

95 8.7 5.8 8.6#

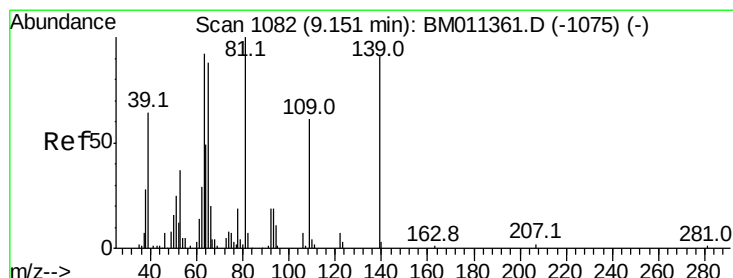
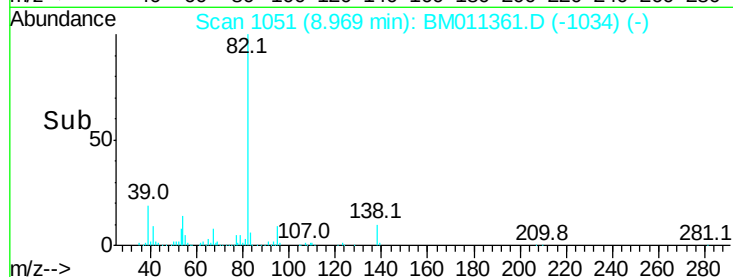
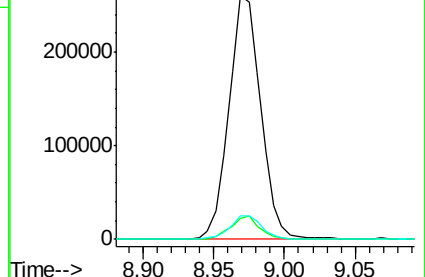
138 9.7 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011361.D (-1045) (-)

Ion 95.00 (94.70 to 95.70): BM011361.D (-1045) (-)

Ion 138.00 (137.70 to 138.70): BM011361.D (-1045) (-)



#26

2-Nitrophenol

Concen: 42.034 ng

RT: 9.15 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

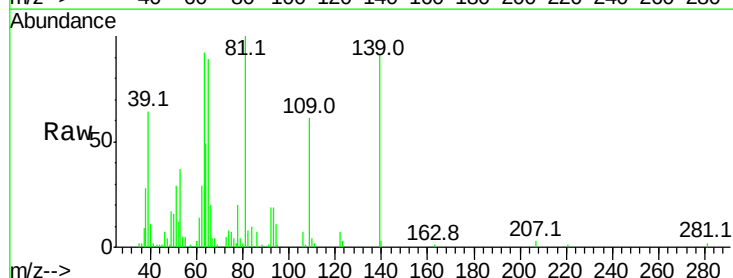
Tgt Ion: 139 Resp: 63845

Ion Ratio Lower Upper

139 100

109 66.6 20.1 30.1#

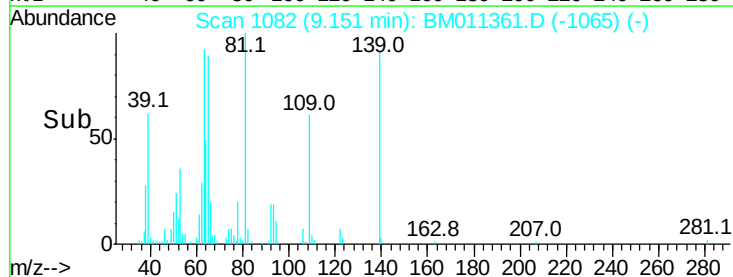
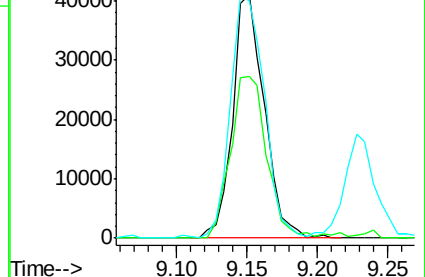
65 97.7 31.5 47.3#

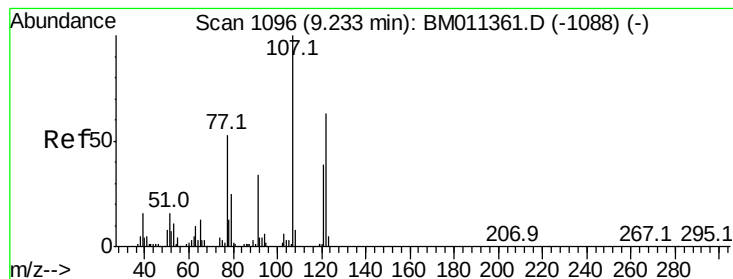


Abundance Ion 139.00 (138.70 to 139.70): BM011361.D (-1075) (-)

Ion 109.00 (108.70 to 109.70): BM011361.D (-1075) (-)

Ion 65.00 (64.70 to 65.70): BM011361.D (-1075) (-)





#27

2,4-Dimethylphenol

Concen: 43.260 ng

RT: 9.23 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

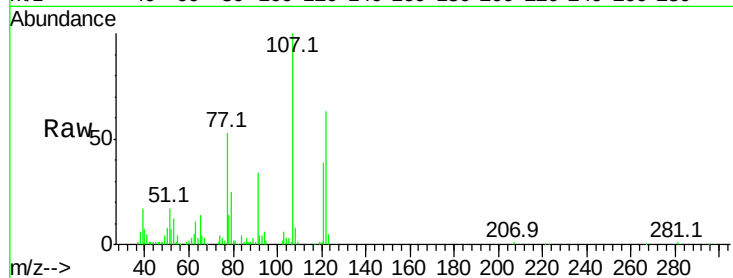
Tot Ion:122 Resp: 115670

Ion Ratio Lower Upper

122 100

107 159.8 84.7 127.1#

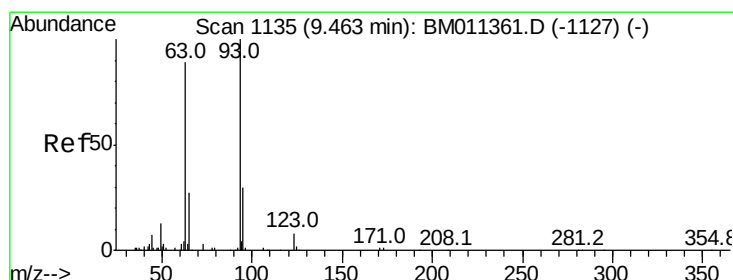
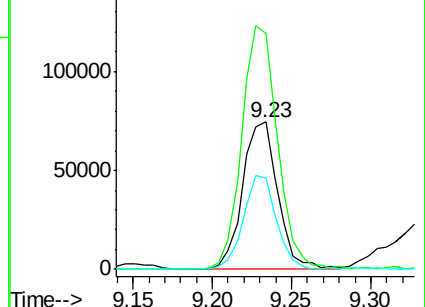
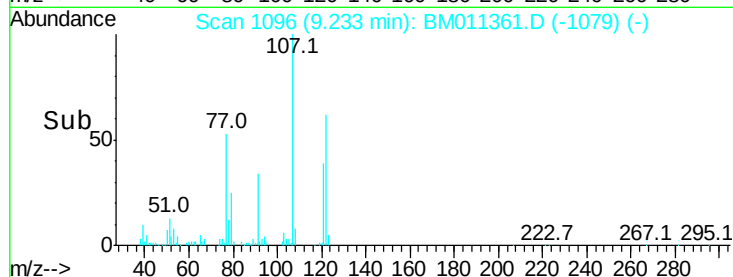
121 61.9 46.6 69.8



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: 47.463 ng

RT: 9.46 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

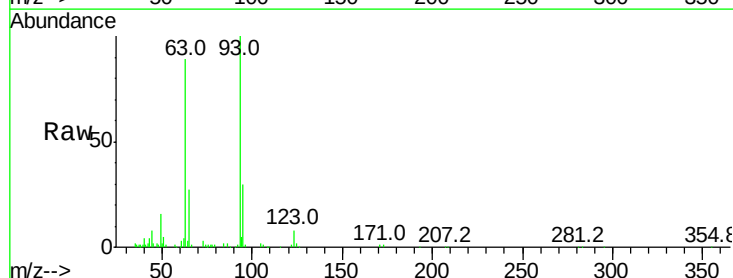
Tgt Ion: 93 Resp: 203323

Ion Ratio Lower Upper

93 100

95 30.3 25.5 38.3

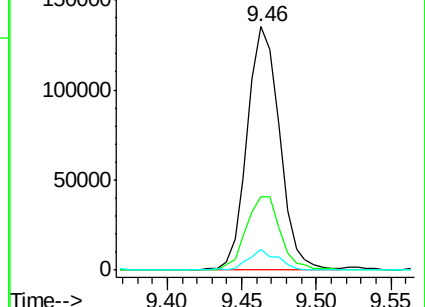
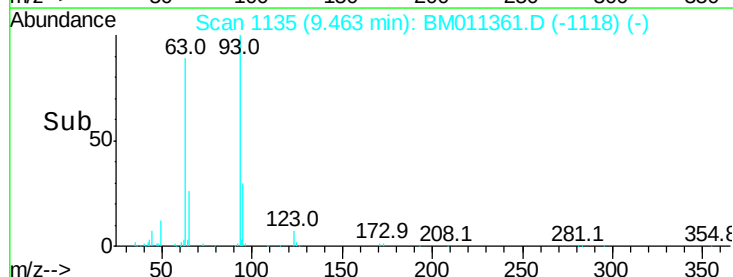
123 8.4 8.6 13.0#

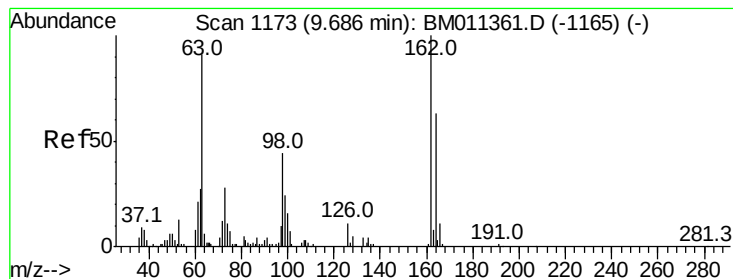


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.888 ng

RT: 9.69 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

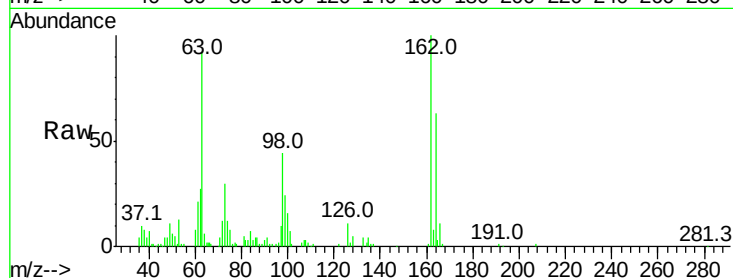
Tot Ion:162 Resp: 134870

Ion Ratio Lower Upper

162 100

164 63.2 42.8 82.8

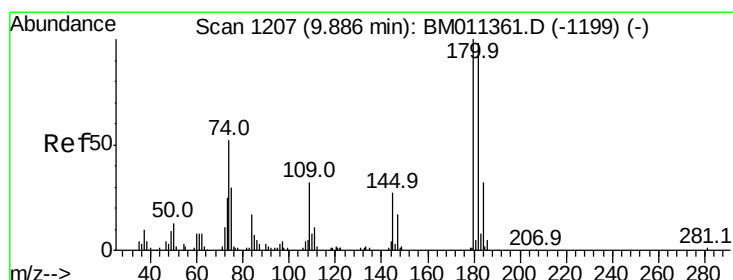
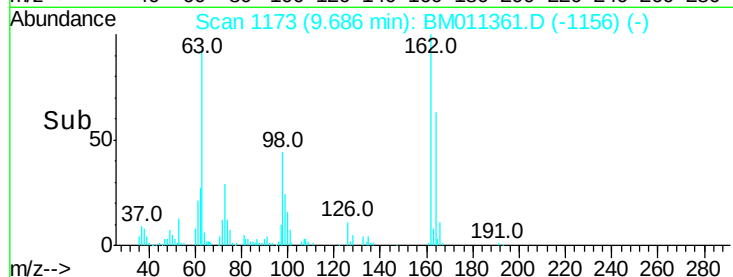
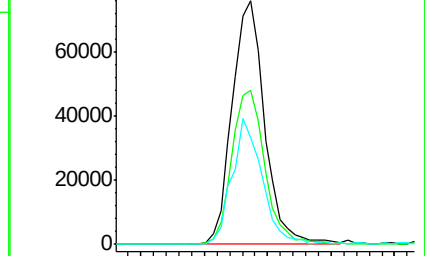
98 43.7 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 42.098 ng

RT: 9.89 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

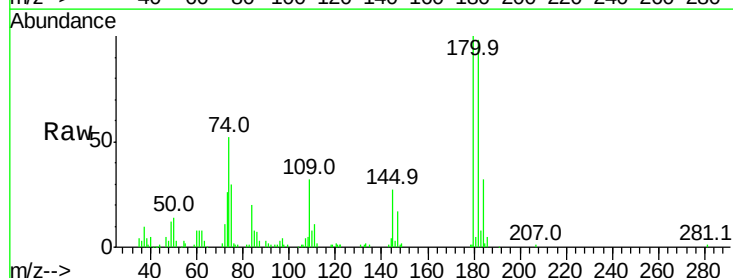
Tgt Ion:180 Resp: 156395

Ion Ratio Lower Upper

180 100

182 97.8 77.6 116.4

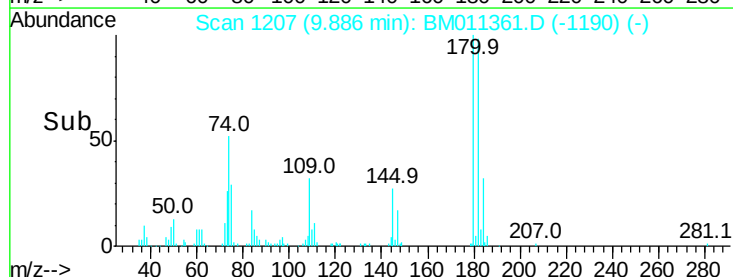
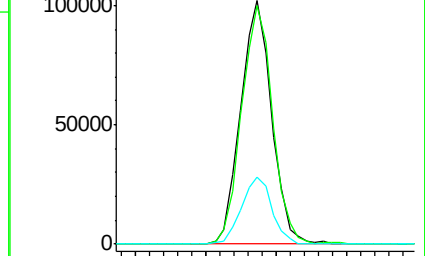
145 27.5 23.4 35.2

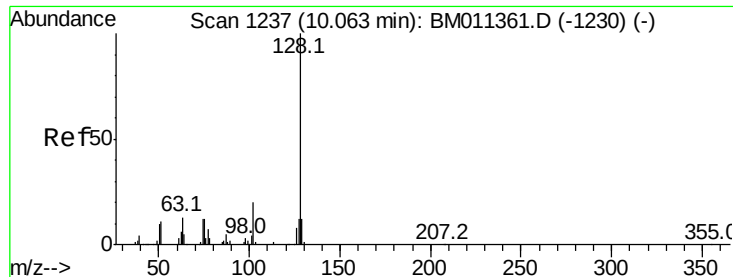


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

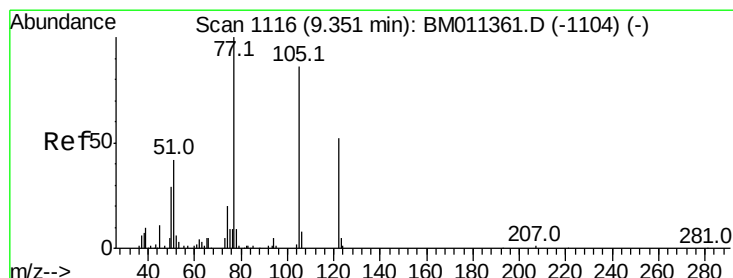
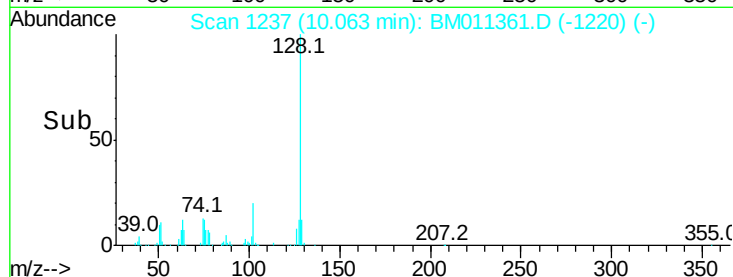
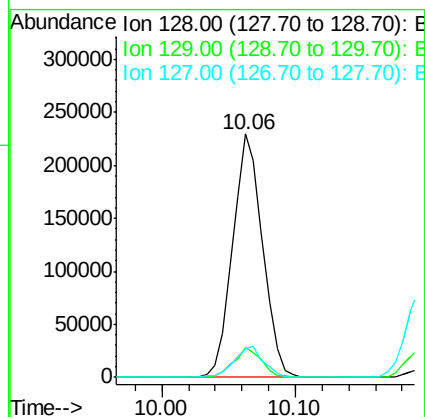
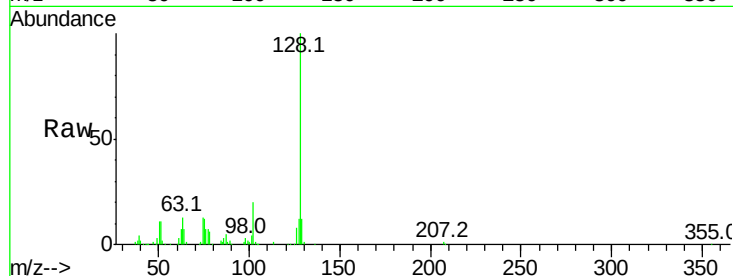




#31
Naphthalene
Concen: 41.154 ng
RT: 10.06 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

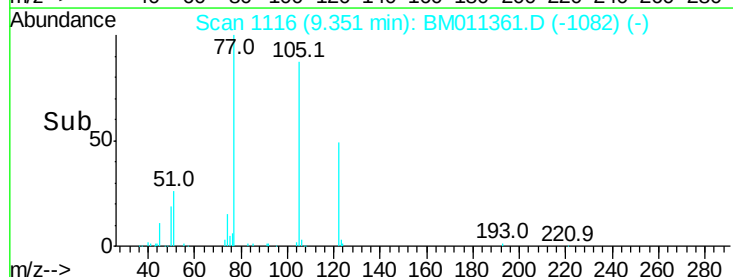
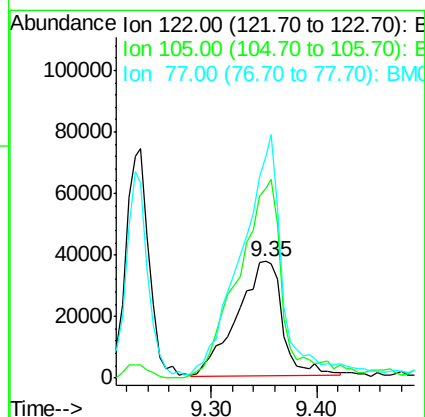
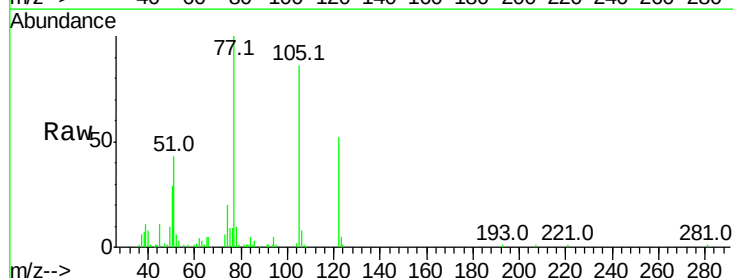
Instrument :
BNA_M
ClientSampleId :

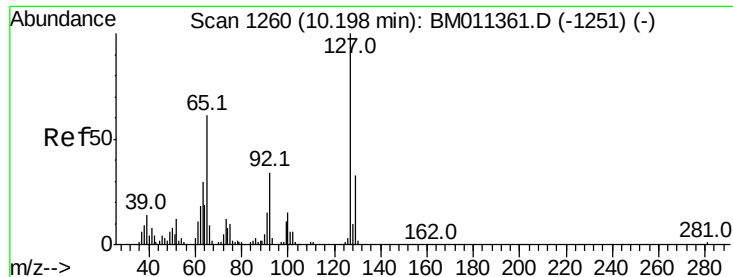
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.9	13.3
127	11.9	10.4	15.6



#32
Benzoic acid
Concen: 51.434 ng
RT: 9.35 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	163.3	99.9	139.9#
77	190.6	73.7	113.7#

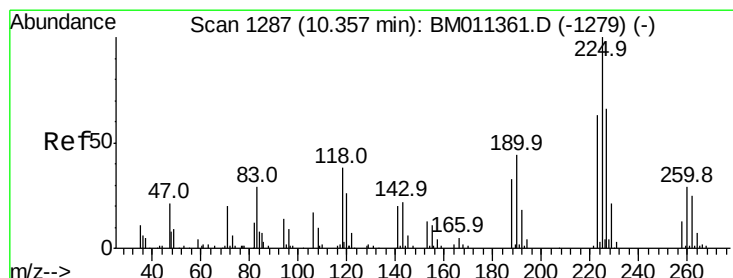
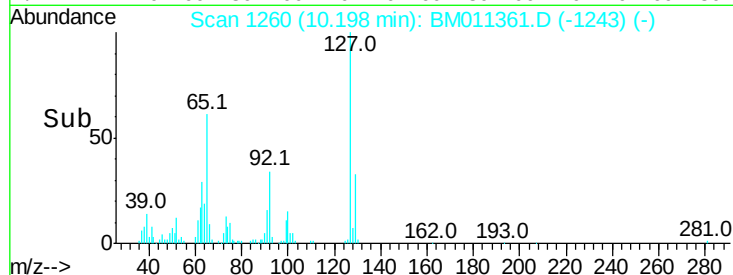
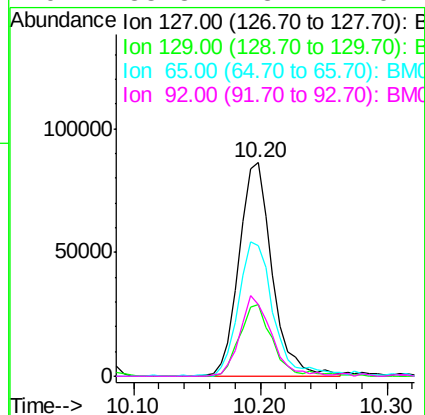
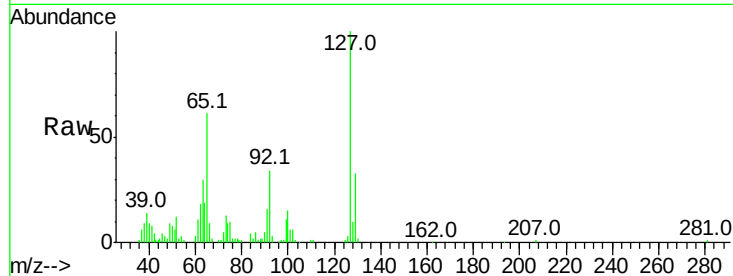




#33
4-Chloroaniline
Concen: 45.202 ng
RT: 10.20 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

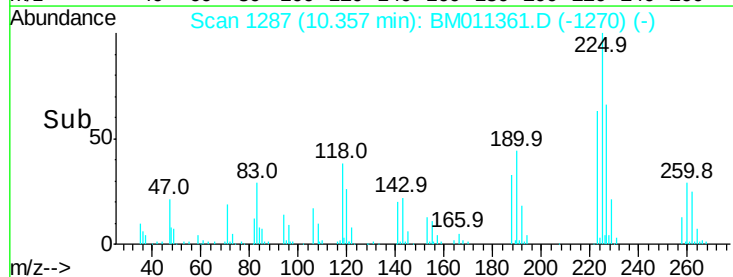
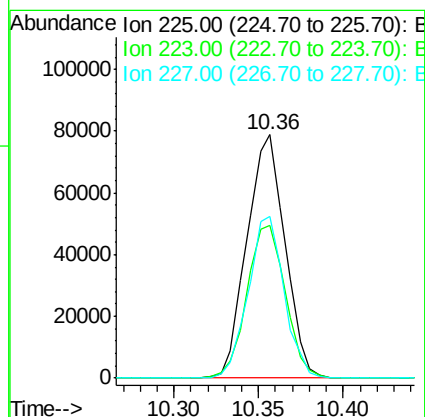
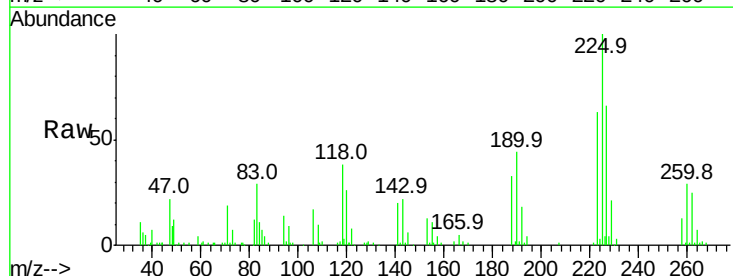
Instrument :
BNA_M
ClientSampleId :

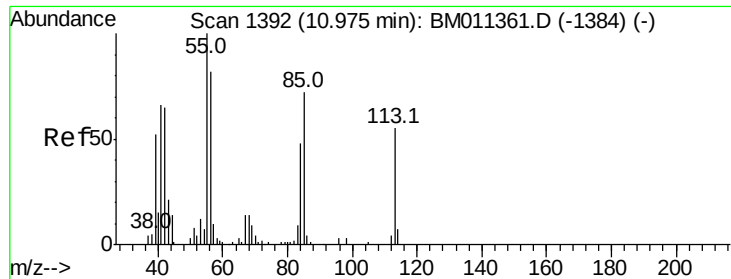
Tot Ion:	127	Resp:	156837
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.3	37.9
65	61.0	17.6	26.4
92	33.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 42.230 ng
RT: 10.36 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion:	225	Resp:	123565
Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.9	71.9
227	66.5	50.1	75.1





#35

Caprolactam

Concen: 65.317 ng

RT: 10.97 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

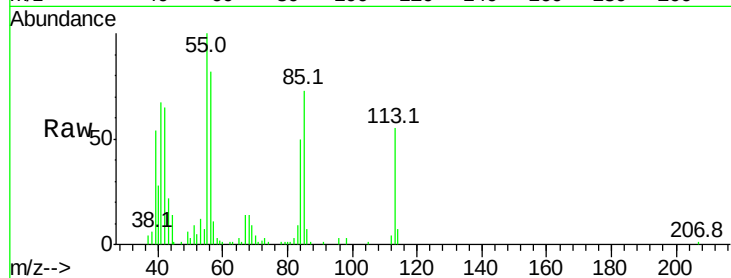
Tot Ion:113 Resp: 55654

Ion Ratio Lower Upper

113 100

55 180.3 145.9 185.9

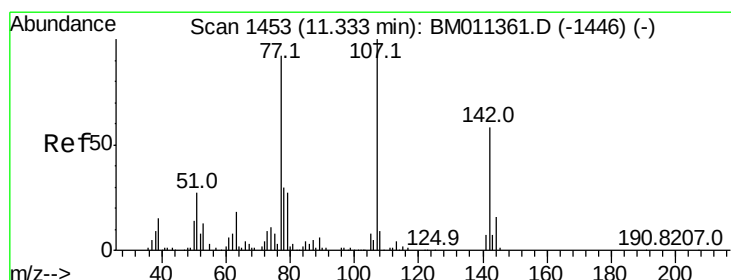
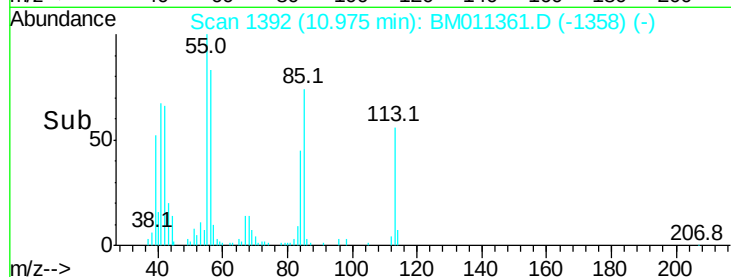
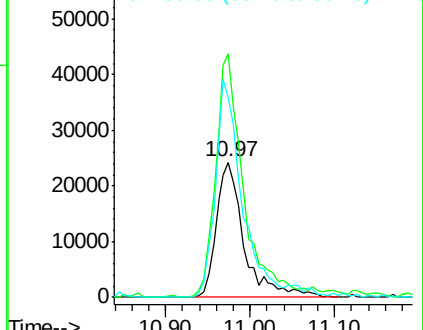
56 148.0 101.0 141.0#



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: 50.193 ng

RT: 11.33 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

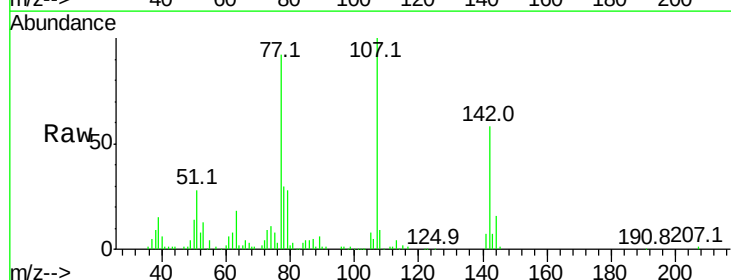
Tgt Ion:107 Resp: 194729

Ion Ratio Lower Upper

107 100

144 15.8 23.3 34.9#

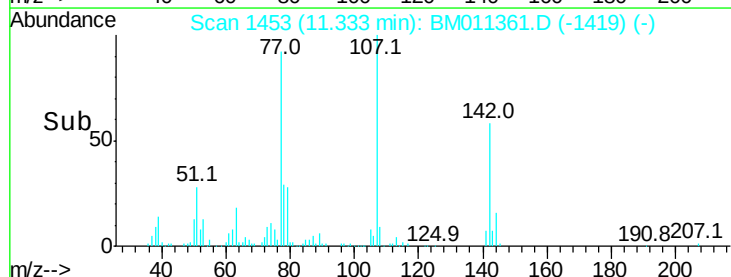
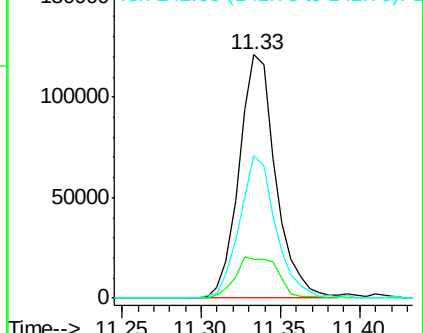
142 58.4 72.6 109.0#

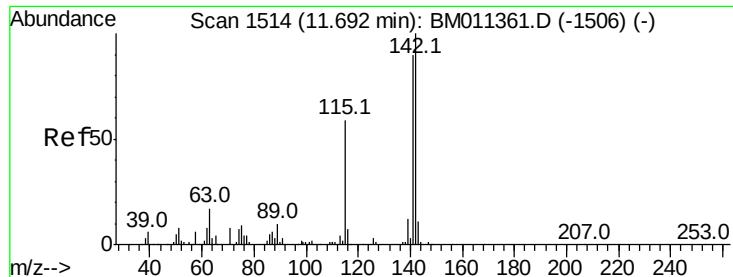


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 45.246 ng

RT: 11.69 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

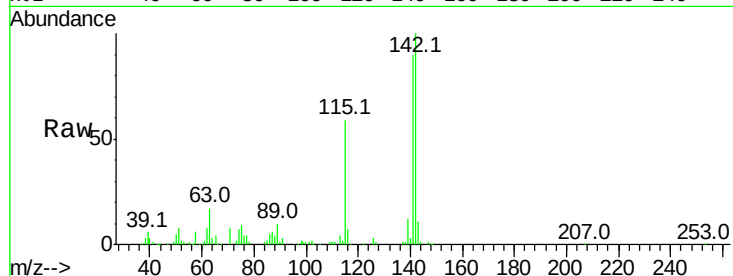
Tot Ion:142 Resp: 289098

Ion Ratio Lower Upper

142 100

141 90.4 71.9 107.9

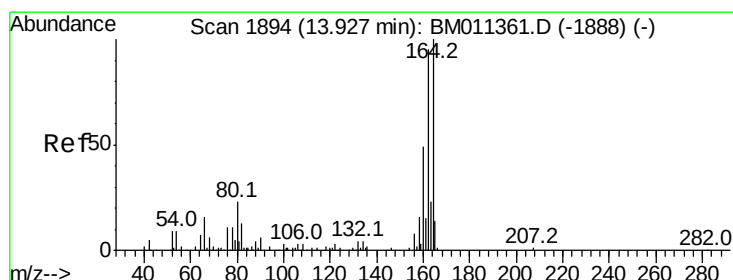
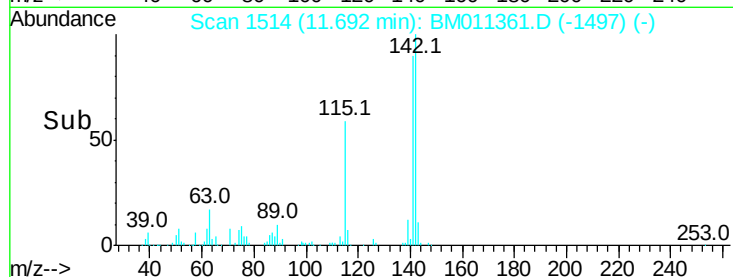
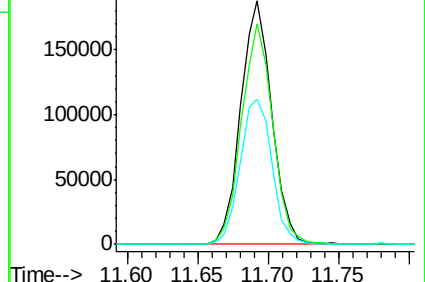
115 59.5 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.93 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

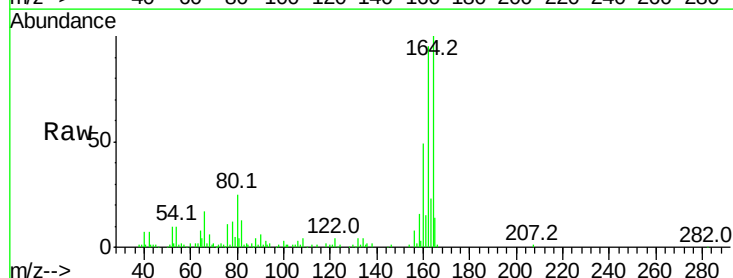
Tgt Ion:164 Resp: 148995

Ion Ratio Lower Upper

164 100

162 95.4 82.4 123.6

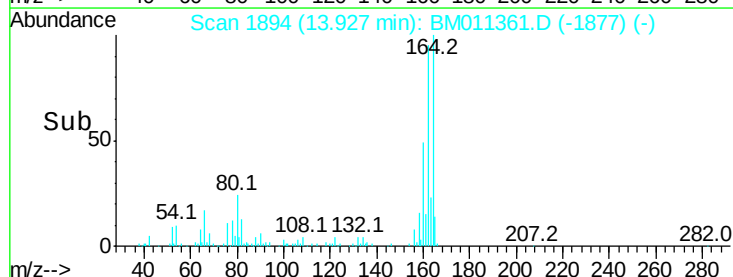
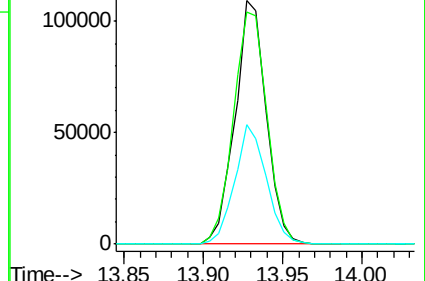
160 49.3 35.8 53.6

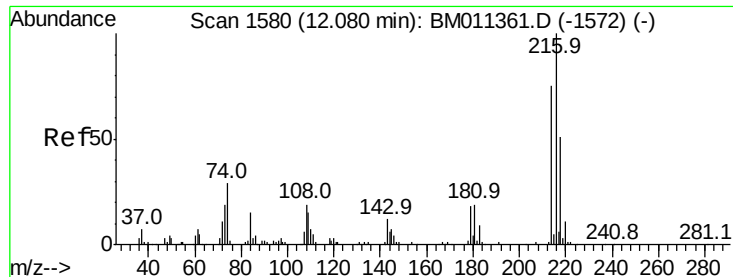


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

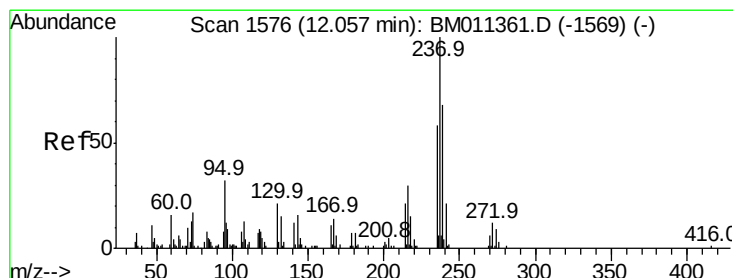
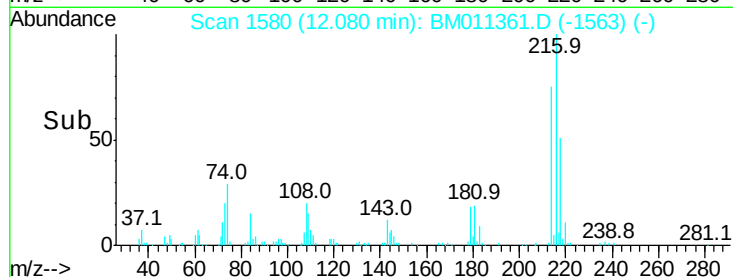
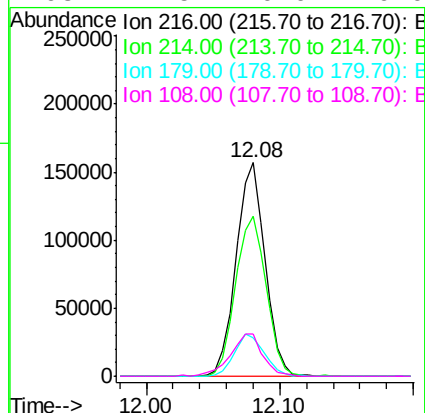
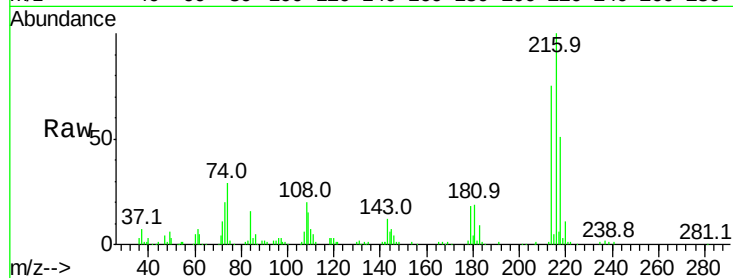




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.835 ng
 RT: 12.08 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

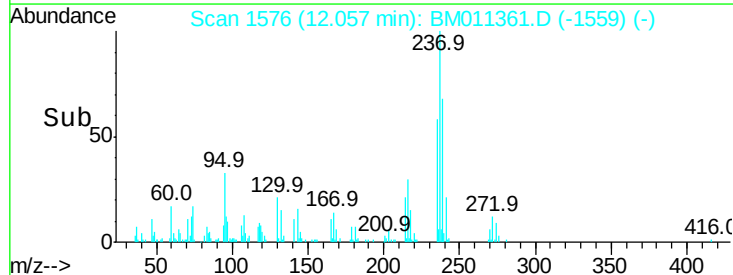
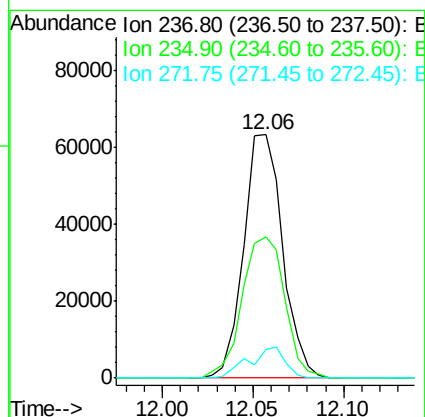
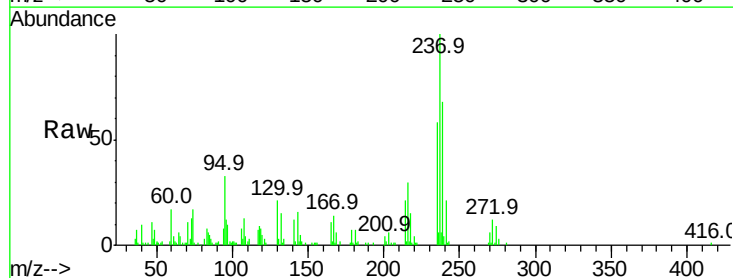
Instrument :
 BNA_M
 ClientSampled :

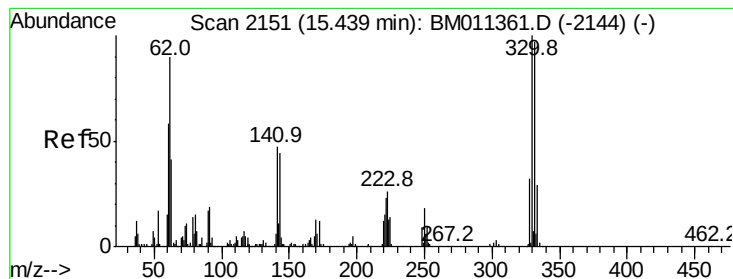
Tot Ion:	216	Resp:	235790
Ion	Ratio	Lower	Upper
216	100		
214	79.4	0.0	0.0#
179	20.6	0.0	0.0#
108	22.5	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 25.339 ng
 RT: 12.06 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion:	237	Resp:	94515
Ion	Ratio	Lower	Upper
237	100		
235	58.2	42.0	82.0
272	11.9	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 88.865 ng

RT: 15.44 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampled :

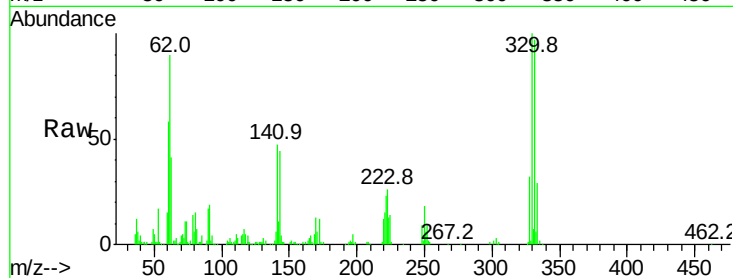
Tot Ion:330 Resp: 212217

Ion Ratio Lower Upper

330 100

332 96.8 0.0 0.0#

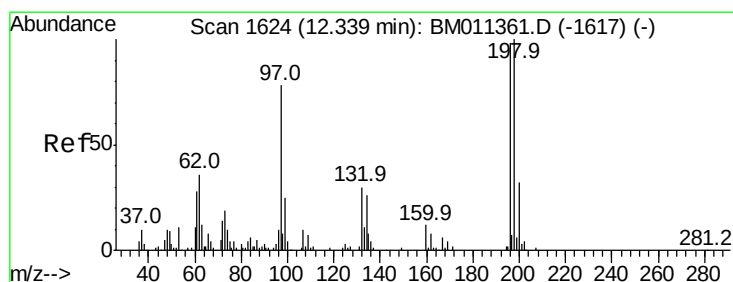
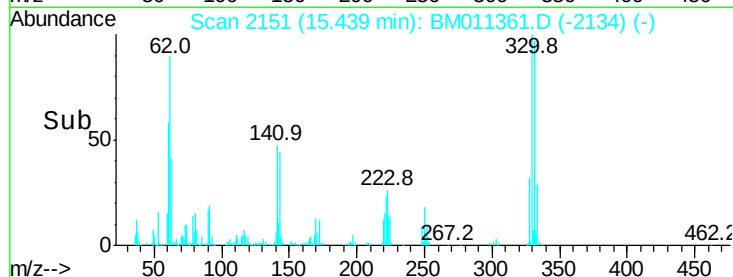
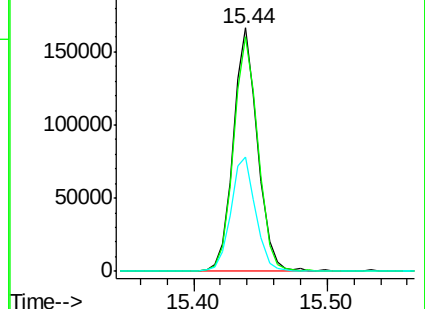
141 47.7 0.0 0.0#



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: 40.163 ng

RT: 12.34 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

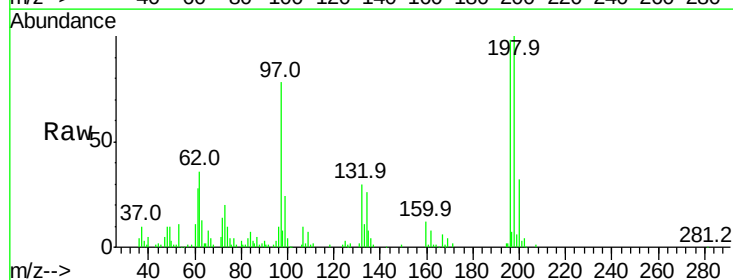
Tgt Ion:196 Resp: 155613

Ion Ratio Lower Upper

196 100

198 102.1 76.3 114.5

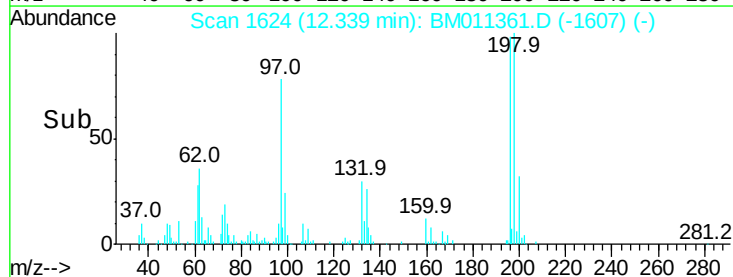
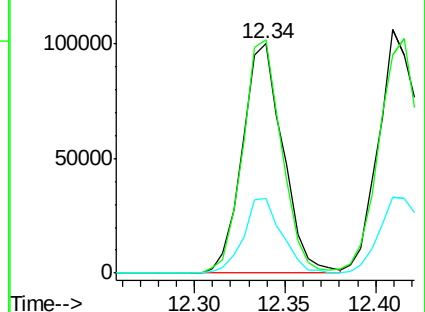
200 32.4 25.6 38.4

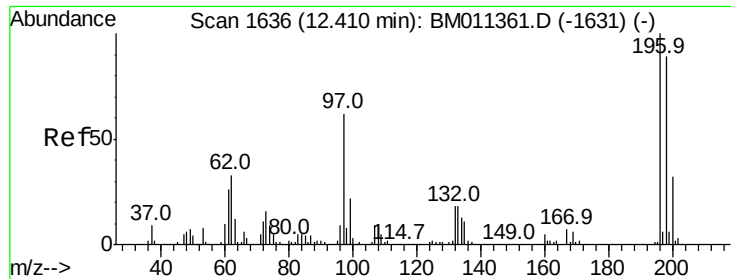


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

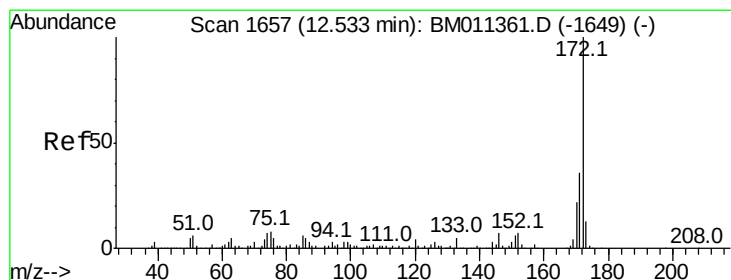
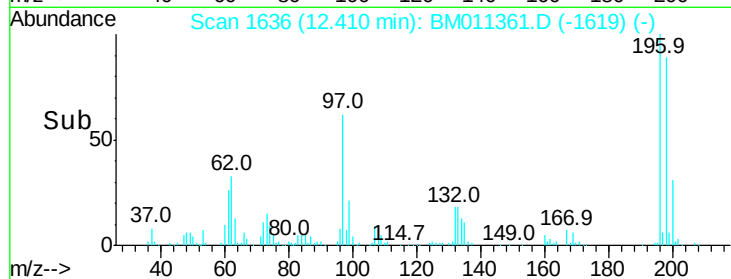
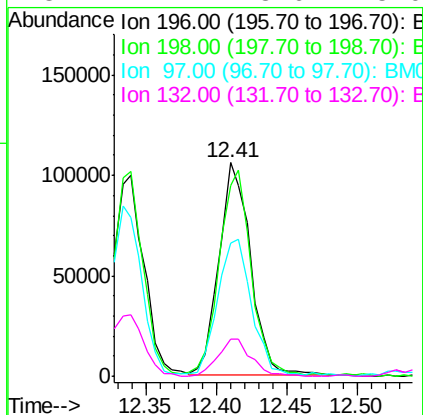
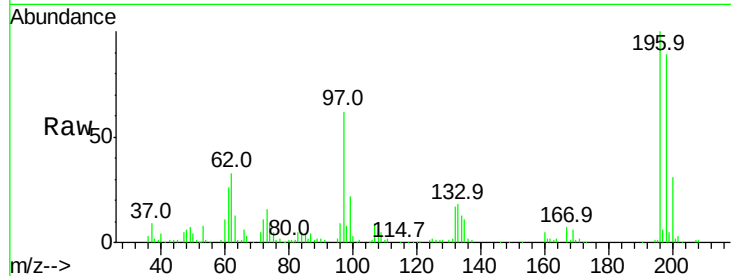




#43
 2,4,5-Trichlorophenol
 Concen: 41.475 ng
 RT: 12.41 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

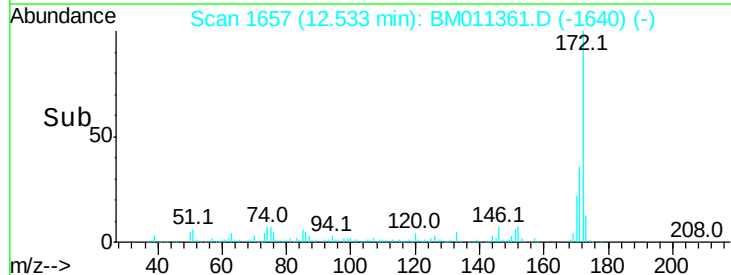
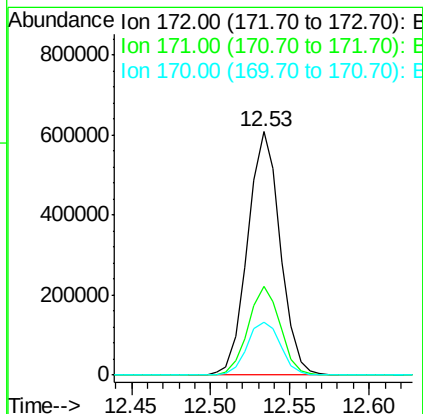
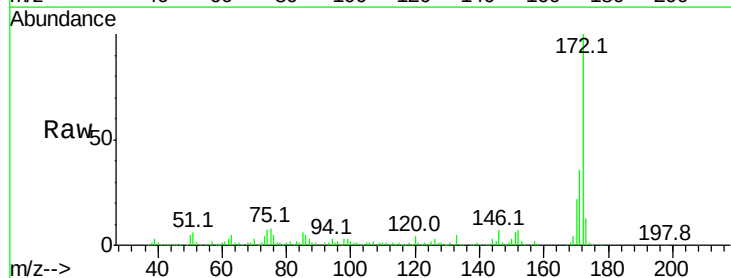
Instrument :
 BNA_M
 ClientSampleId :

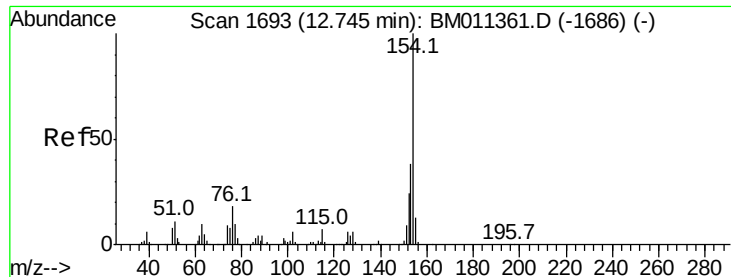
Tot Ion	Ratio	Lower	Upper
196	100		
198	89.5	79.4	119.0
97	62.2	26.8	40.2#
132	17.4	18.6	28.0#



#44
 2-Fluorobiphenyl
 Concen: 73.248 ng
 RT: 12.53 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.5	42.7
170	21.9	18.8	28.2





#45

1,1'-Biphenyl

Concen: 36.600 ng

RT: 12.74 min Scan# 1693

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

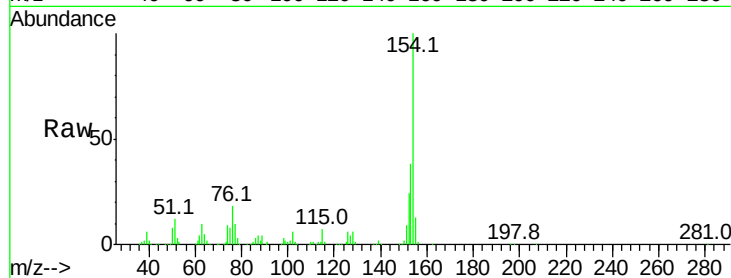
Tot Ion:154 Resp: 471535

Ion Ratio Lower Upper

154 100

153 37.5 20.7 60.7

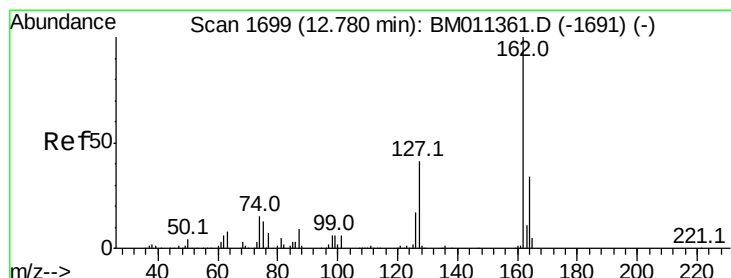
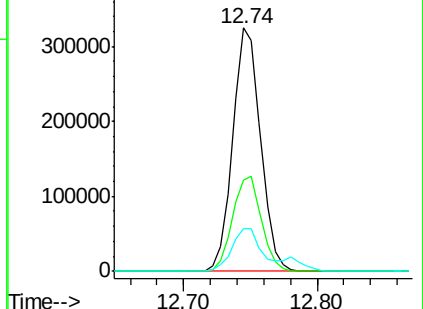
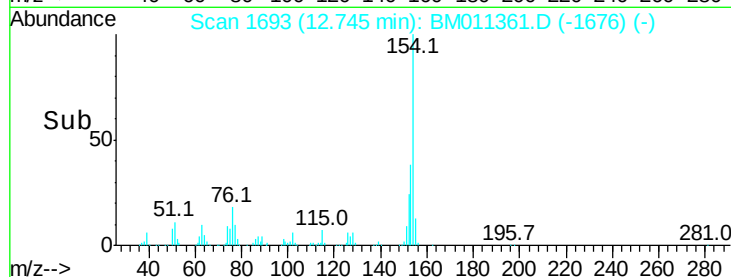
76 17.7 0.0 30.9



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: 39.153 ng

RT: 12.78 min Scan# 1699

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

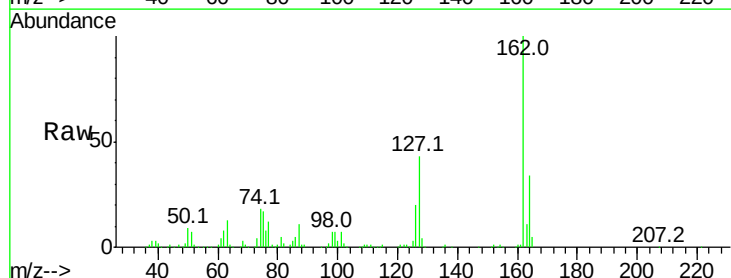
Tgt Ion:162 Resp: 371647

Ion Ratio Lower Upper

162 100

127 43.5 26.9 40.3#

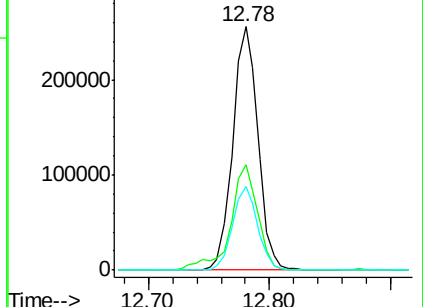
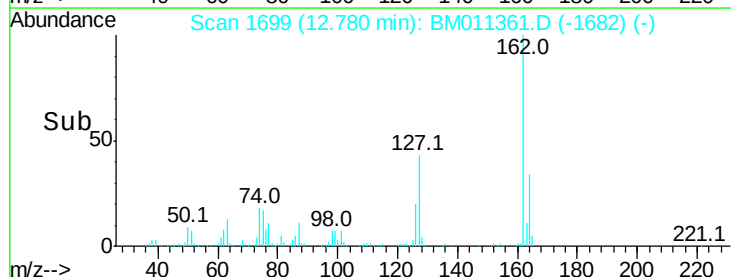
164 34.2 26.8 40.2

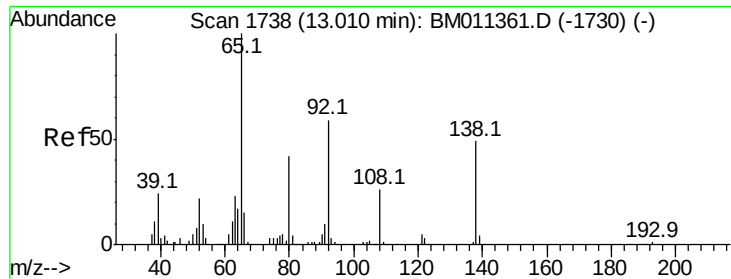


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

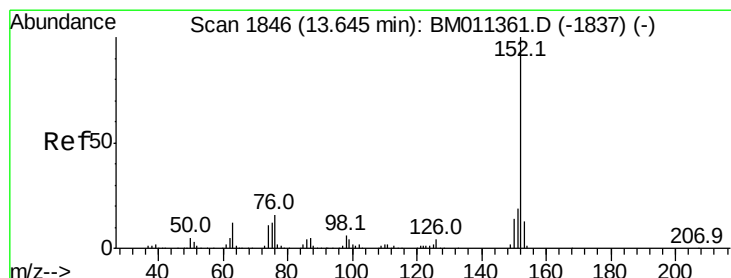
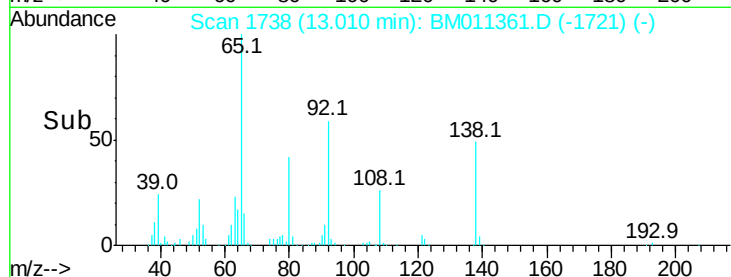
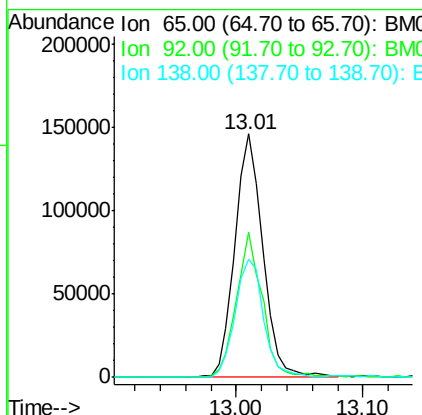
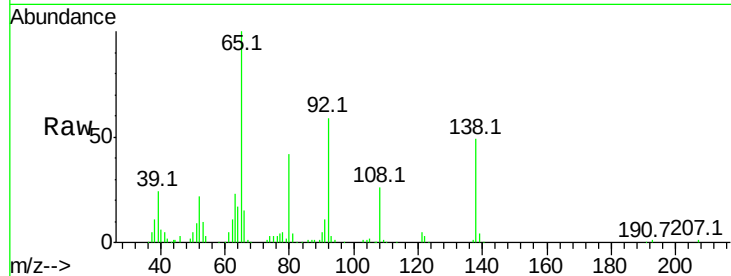




#47
2-Nitroaniline
Concen: 66.460 ng
RT: 13.01 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

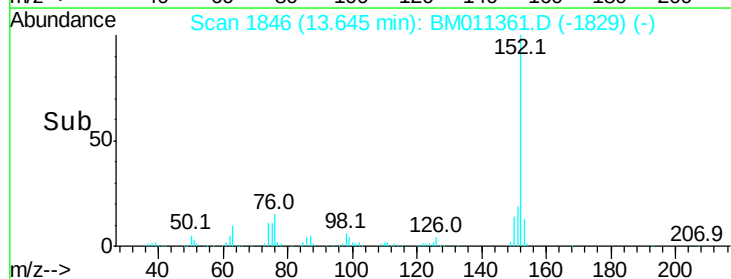
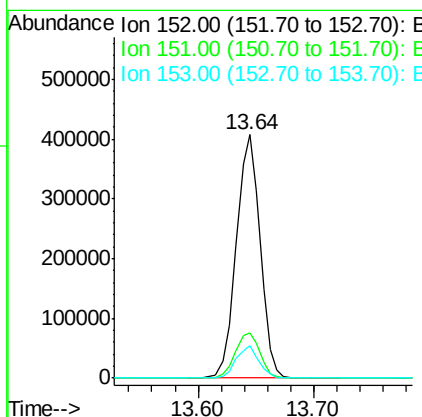
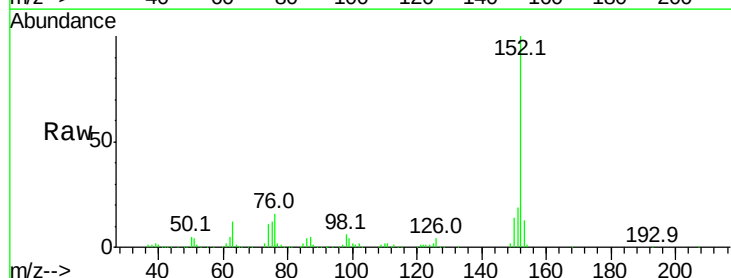
Instrument :
BNA_M
ClientSampled :

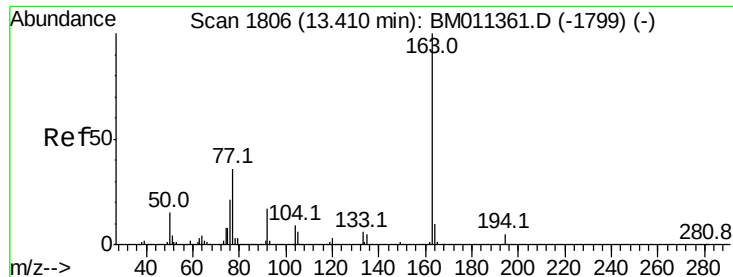
Tot Ion: 65 Resp: 223182
Ion Ratio Lower Upper
65 100
92 59.4 59.1 88.7
138 48.5 93.9 140.9#



#48
Acenaphthylene
Concen: 40.945 ng
RT: 13.64 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion: 152 Resp: 580028
Ion Ratio Lower Upper
152 100
151 18.5 15.9 23.9
153 13.3 10.6 16.0

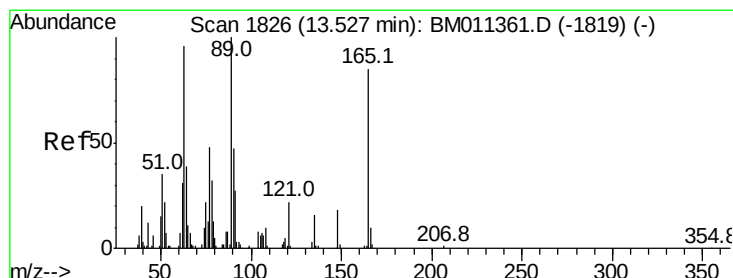
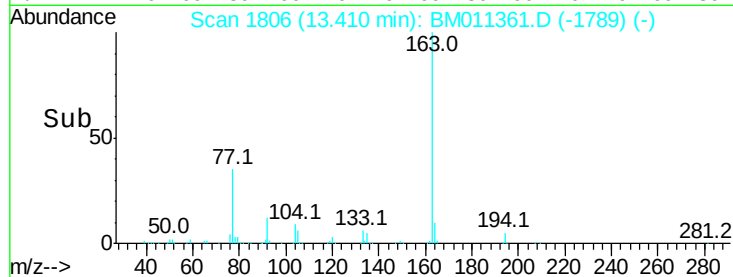
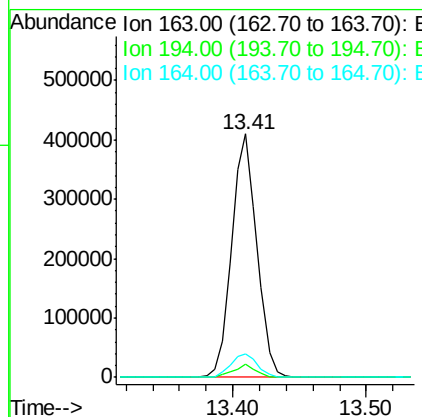
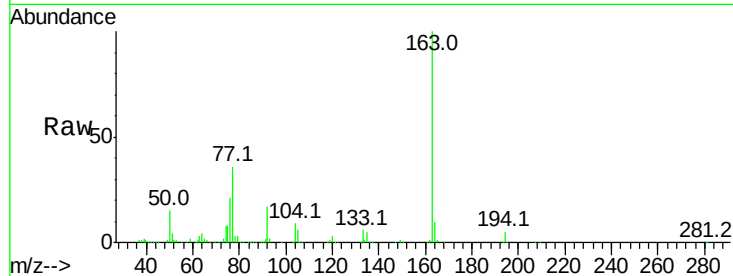




#49
Dimethylphthalate
Concen: 42.324 ng
RT: 13.41 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

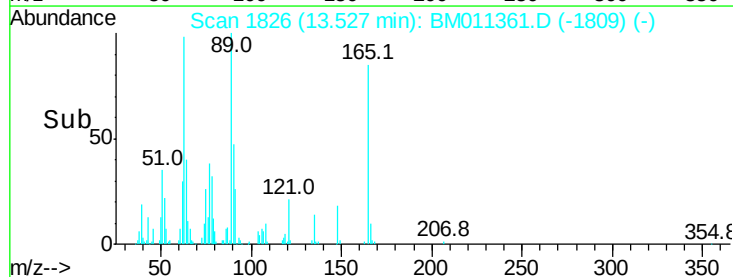
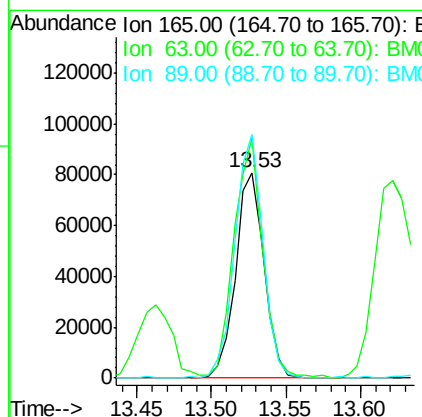
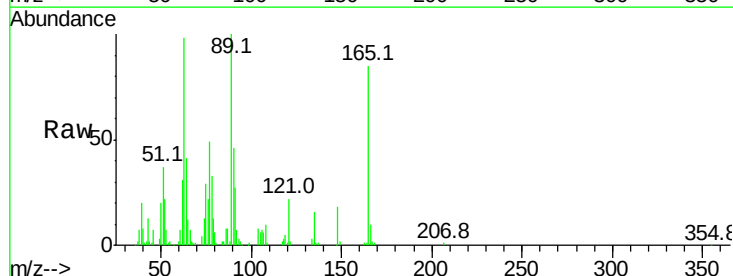
Instrument :
BNA_M
ClientSampled :

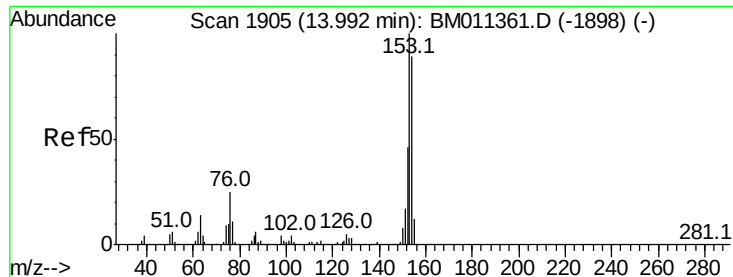
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	2.7	4.1#
164	9.5	8.2	12.2



#50
2,6-Dinitrotoluene
Concen: 41.941 ng
RT: 13.53 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	116.5	44.1	66.1#
89	118.3	44.3	66.5#





#51

Acenaphthene

Concen: 42.456 ng

RT: 13.99 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

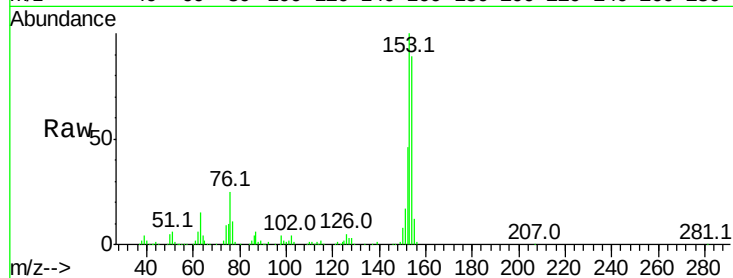
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 372399

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.0	135.0
152	52.2	42.6	63.8

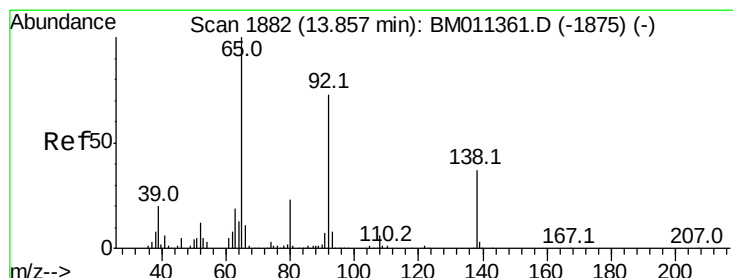
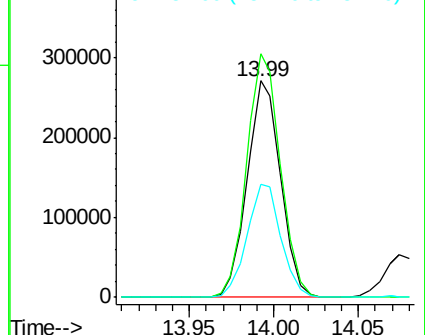
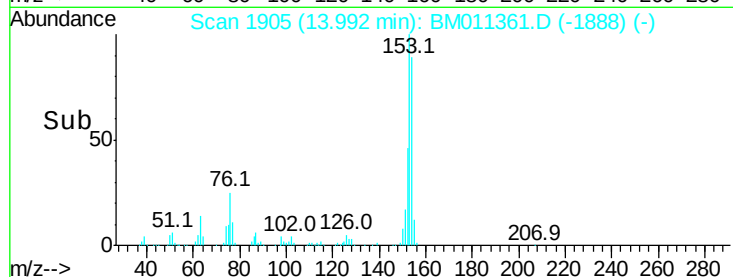


Abundance

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: 48.190 ng

RT: 13.86 min Scan# 1882

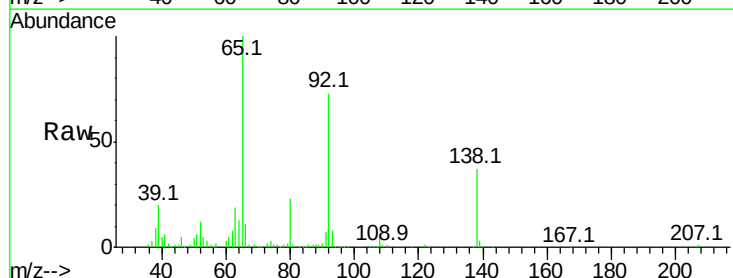
Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Tgt Ion:138 Resp: 107784

Ion	Ratio	Lower	Upper
138	100		
108	15.4	7.3	10.9#
92	196.2	76.6	114.8#

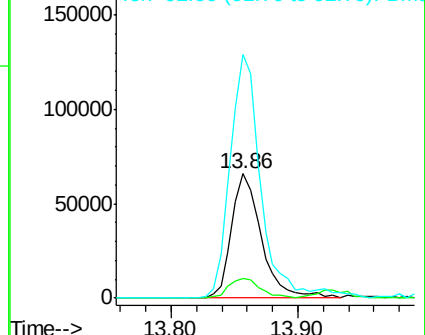
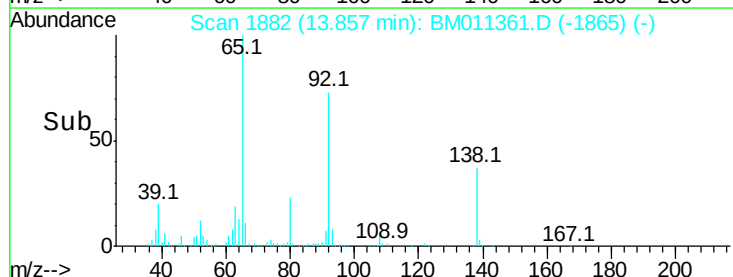


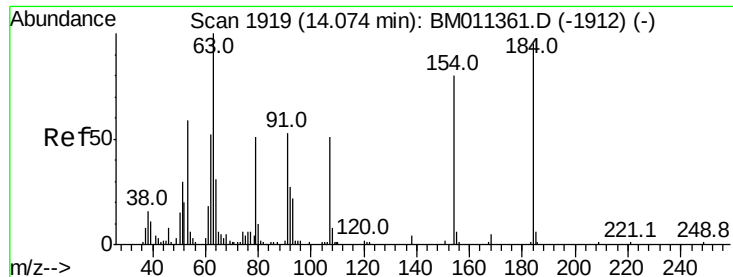
Abundance

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

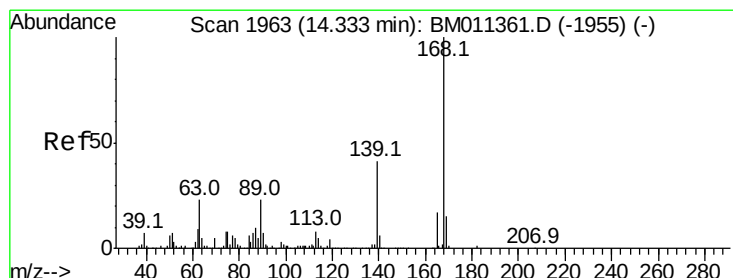
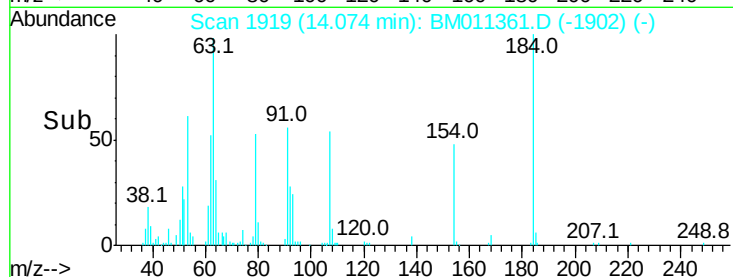
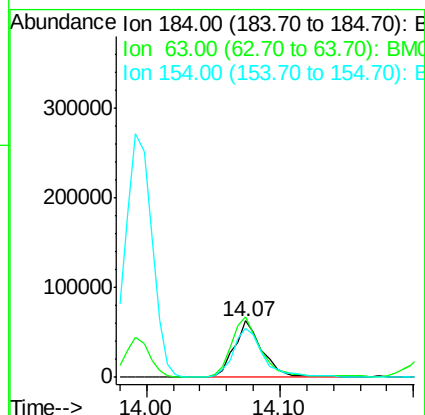
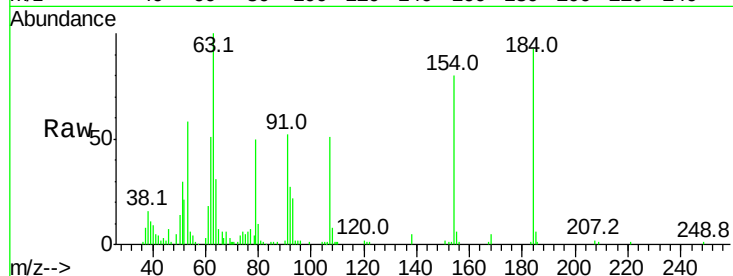




#53
2,4-Dinitrophenol
Concen: 51.676 ng
RT: 14.07 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

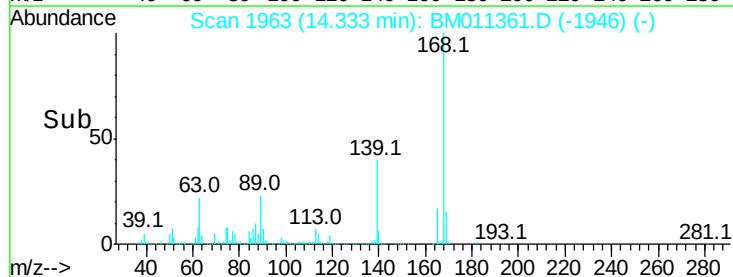
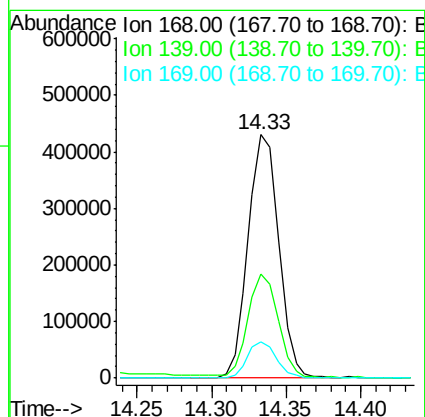
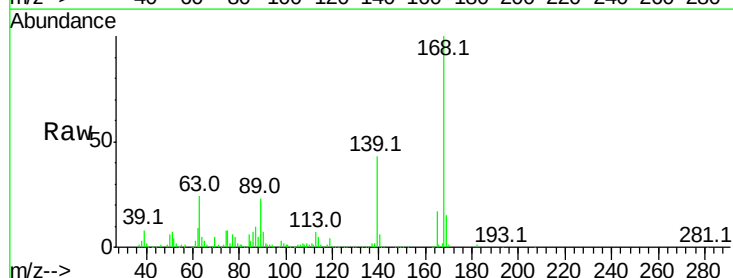
Instrument :
BNA_M
ClientSampled :

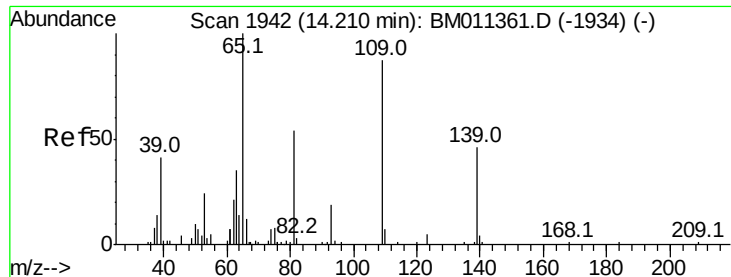
Tot Ion:184 Resp: 94660
Ion Ratio Lower Upper
184 100
63 107.3 69.2 103.8#
154 85.6 53.3 79.9#



#54
Dibenzofuran
Concen: 43.006 ng
RT: 14.33 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion:168 Resp: 611219
Ion Ratio Lower Upper
168 100
139 42.6 27.3 40.9#
169 14.8 10.6 16.0

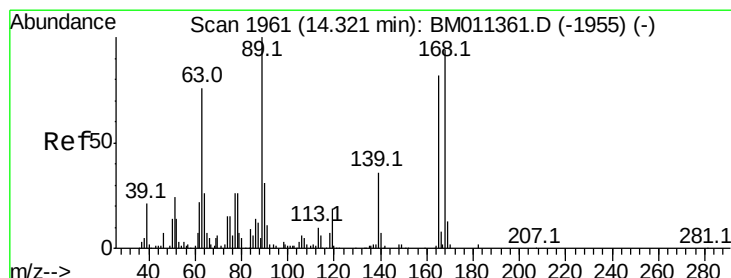
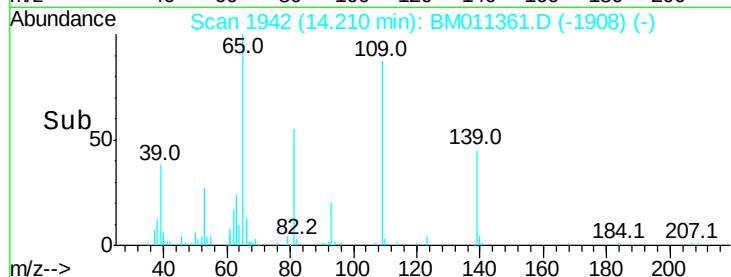
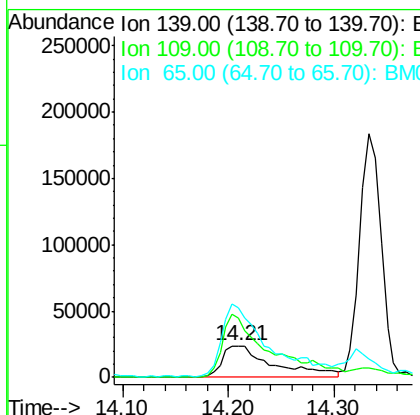
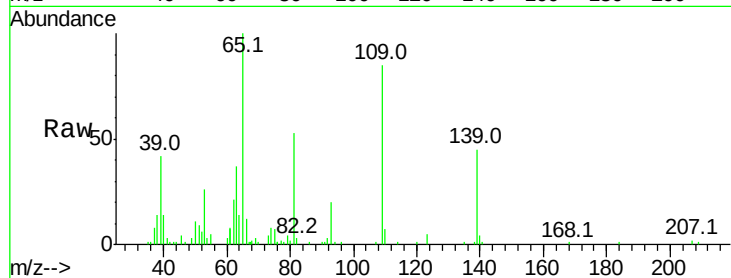




#55
4-Nitrophenol
Concen: 41.605 ng
RT: 14.21 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

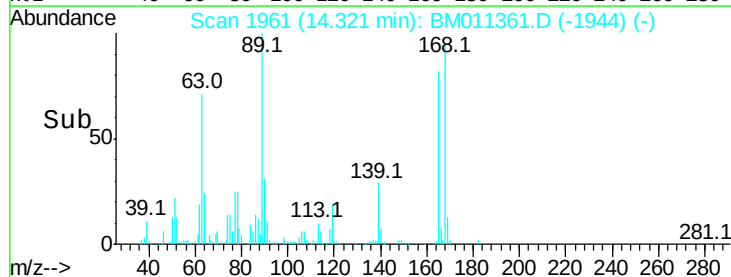
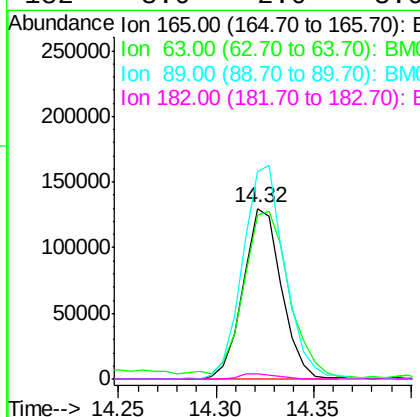
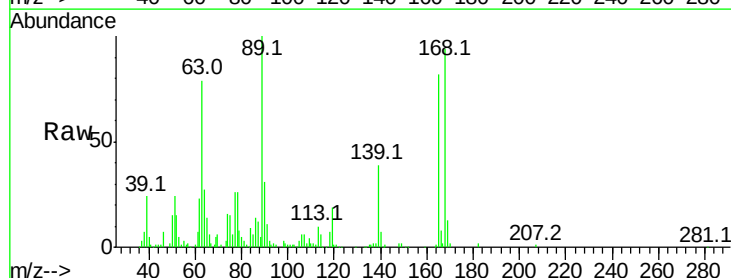
Instrument :
BNA_M
ClientSampled :

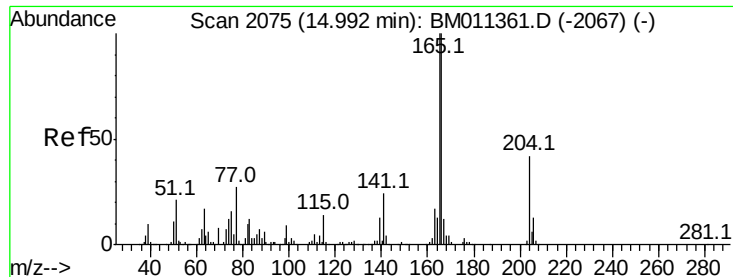
Tot Ion:139 Resp: 81757
Ion Ratio Lower Upper
139 100
109 188.2 130.0 170.0#
65 221.2 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 49.034 ng
RT: 14.32 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion:165 Resp: 177423
Ion Ratio Lower Upper
165 100
63 95.9 52.4 78.6#
89 121.6 72.4 108.6#
182 3.0 2.0 3.0#

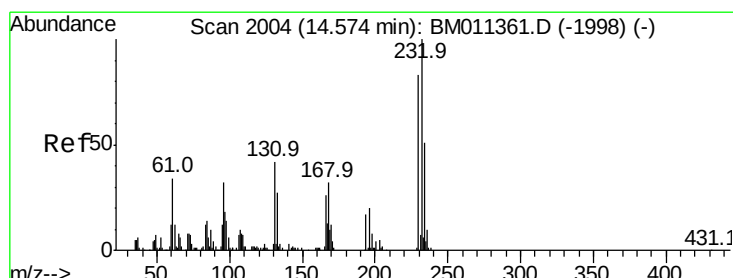
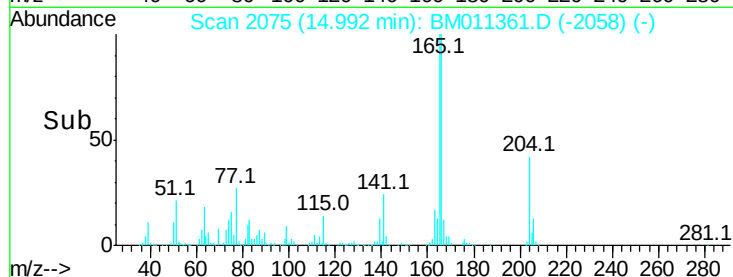
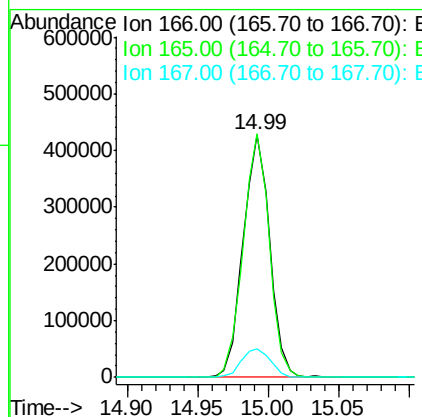
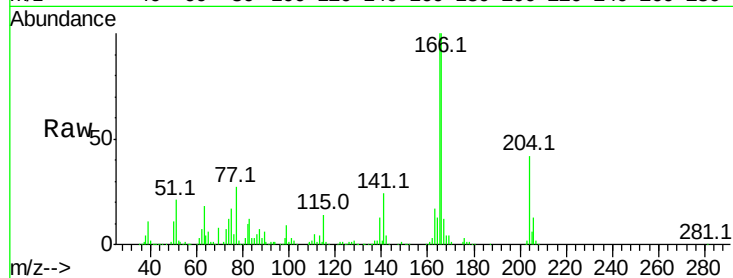




#57
 Fluorene
 Concen: 45.511 ng
 RT: 14.99 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

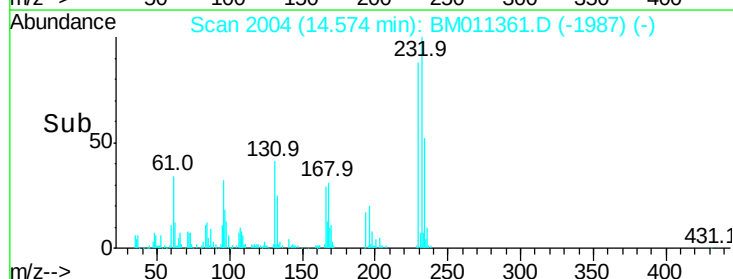
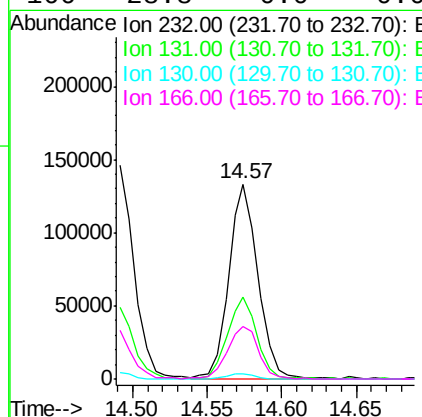
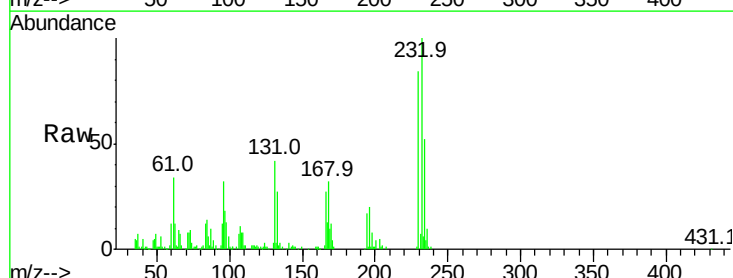
Instrument :
 BNA_M
 ClientSampled :

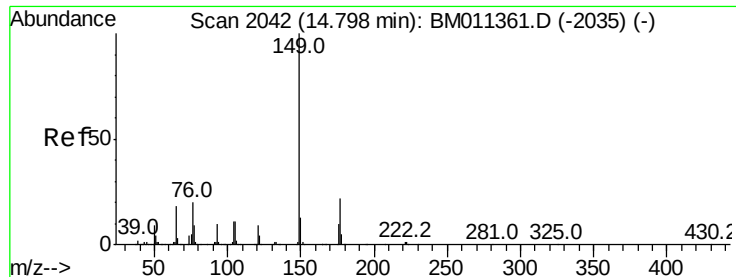
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.0	118.4
167	11.9	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.939 ng
 RT: 14.57 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.9	0.0	0.0#
130	2.7	0.0	0.0#
166	28.8	0.0	0.0#

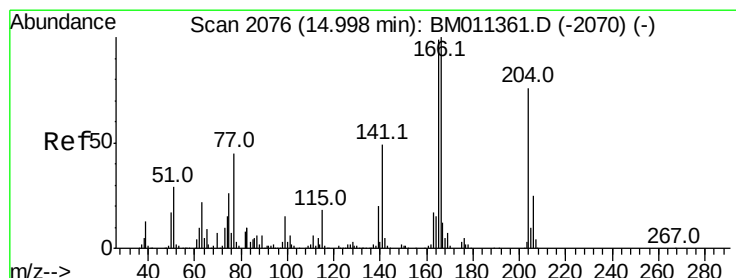
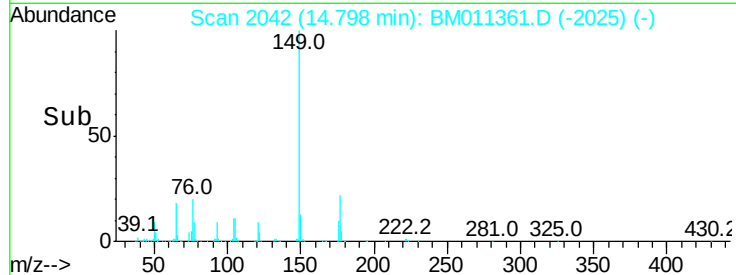
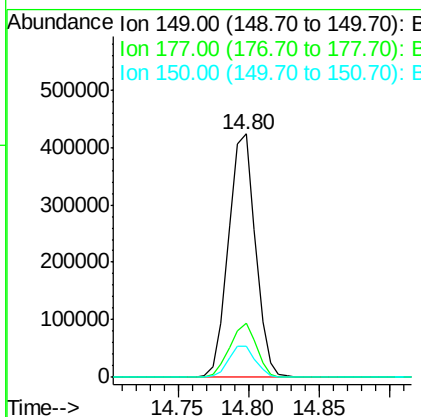
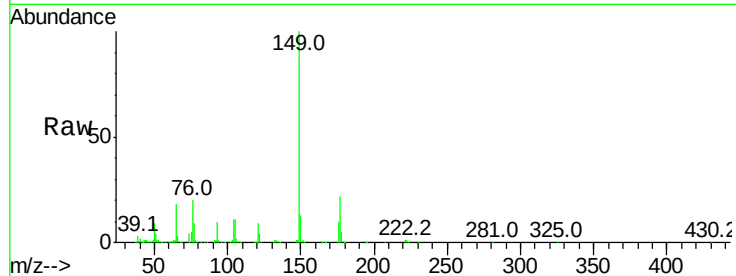




#59
Diethylphthalate
Concen: 43.317 ng
RT: 14.80 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

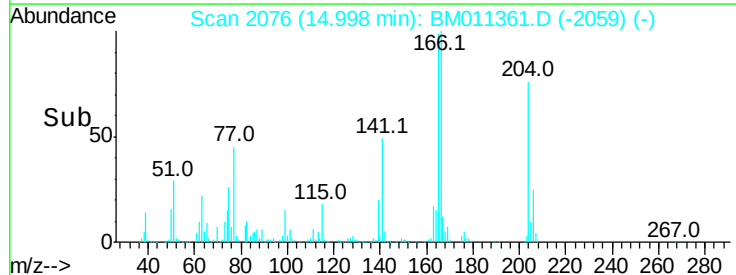
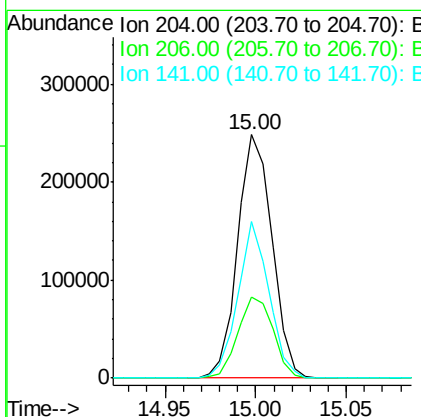
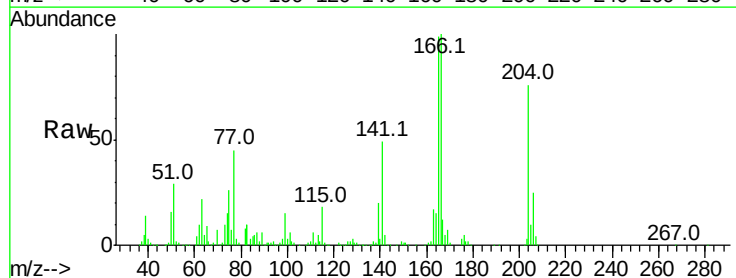
Instrument :
BNA_M
ClientSampled :

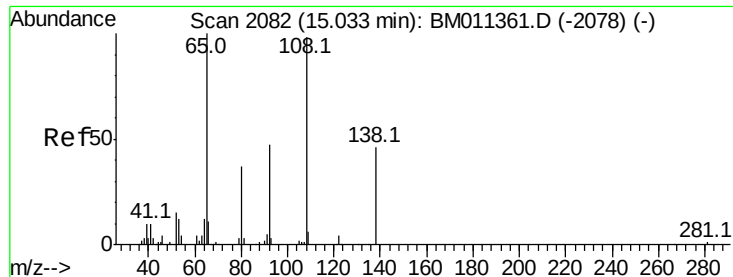
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.3	27.5
150	12.8	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.972 ng
RT: 15.00 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	64.5	45.2	67.8





#61

4-Nitroaniline

Concen: 44.108 ng

RT: 15.03 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampled :

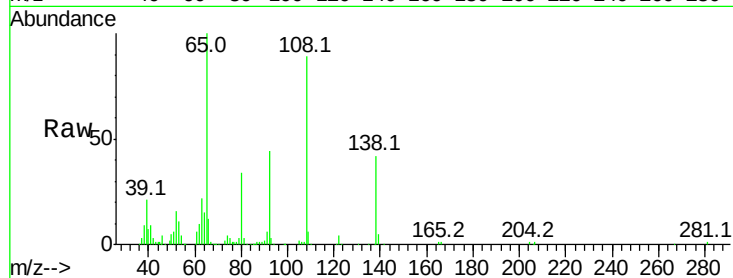
Tot Ion:138 Resp: 104787

Ion Ratio Lower Upper

138 100

92 103.2 16.7 56.7#

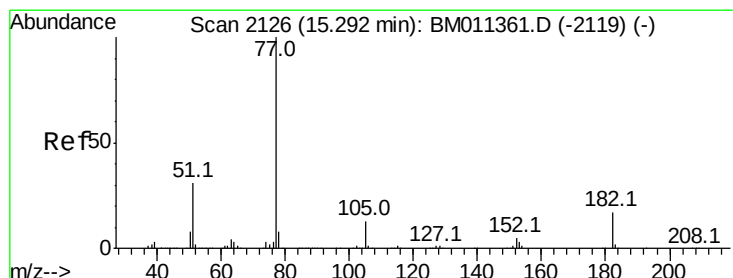
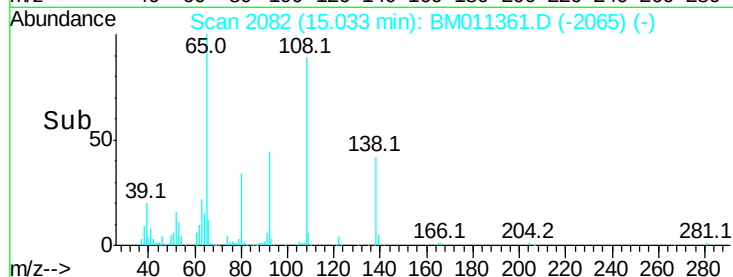
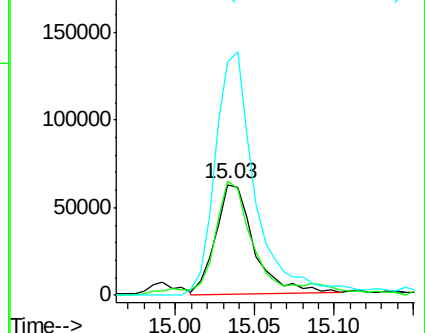
108 210.8 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 58.773 ng

RT: 15.29 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Tgt Ion: 77 Resp: 818786

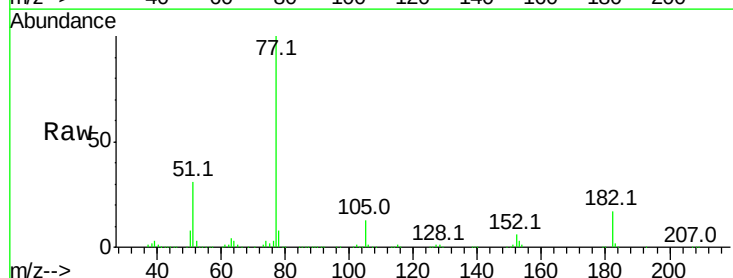
Ion Ratio Lower Upper

77 100

182 17.3 6.5 46.5

105 13.5 3.8 43.8

51 31.3 5.5 45.5

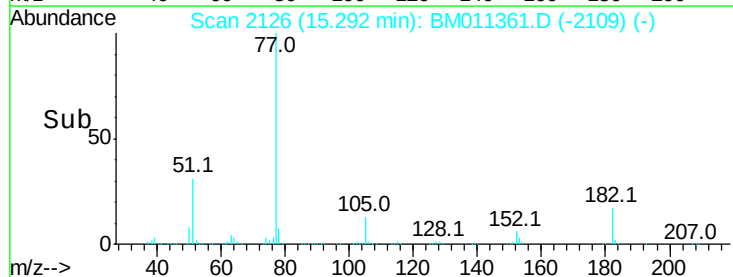
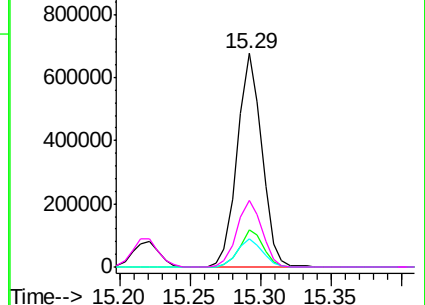


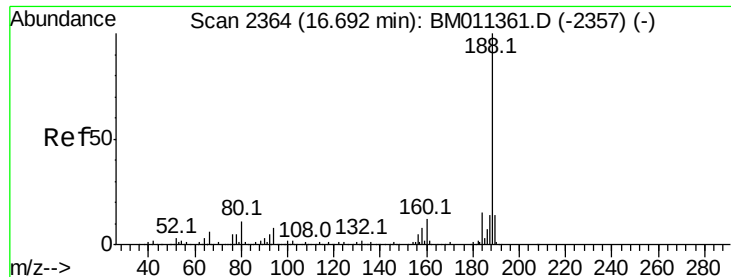
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

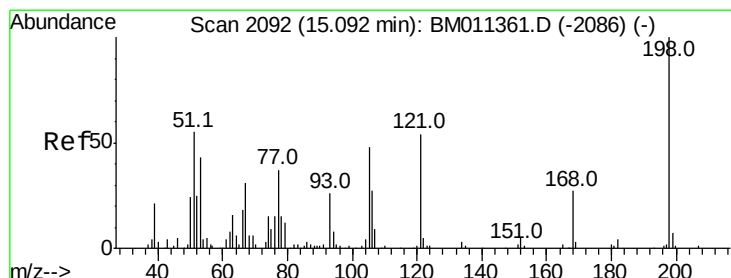
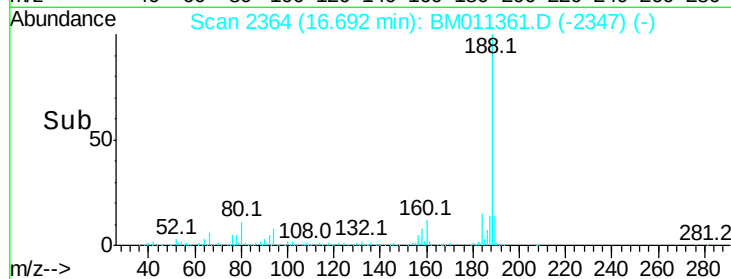
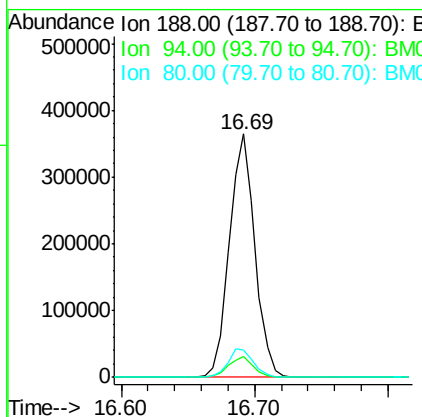
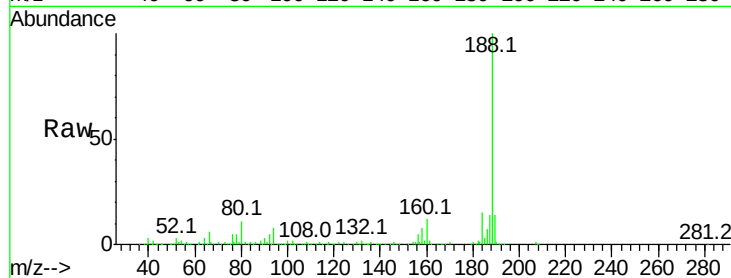




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.69 min Scan# 2364
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

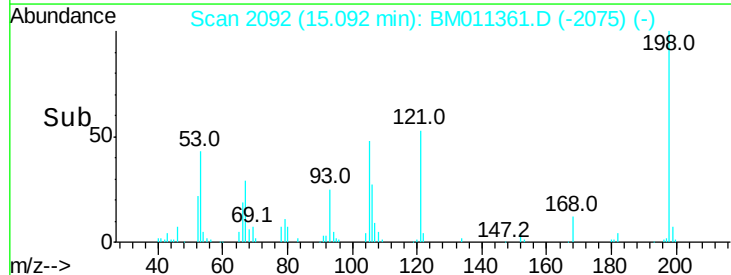
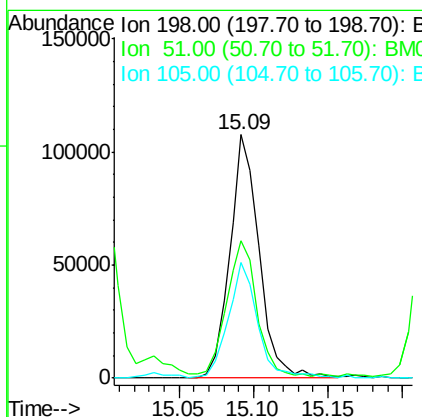
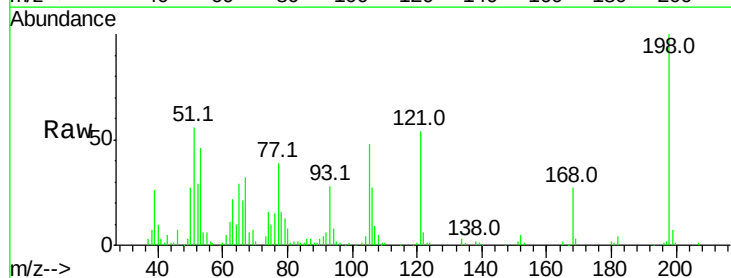
Instrument :
 BNA_M
 ClientSampled :

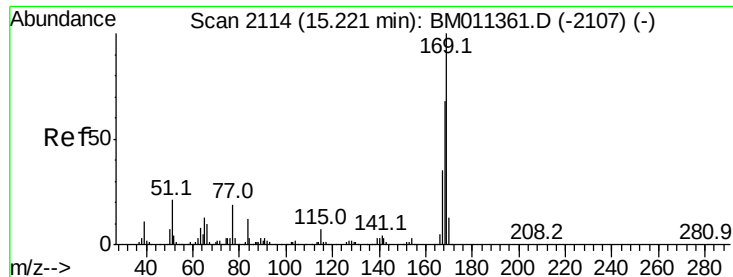
Tot Ion:188 Resp: 486676
 Ion Ratio Lower Upper
 188 100
 94 8.4 8.7 13.1#
 80 11.1 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.855 ng
 RT: 15.09 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion:198 Resp: 147785
 Ion Ratio Lower Upper
 198 100
 51 56.3 28.8 68.8
 105 47.6 30.5 70.5

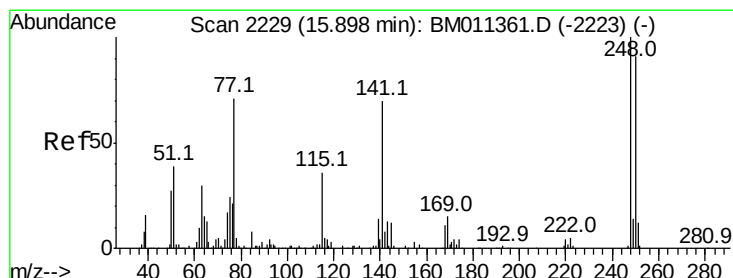
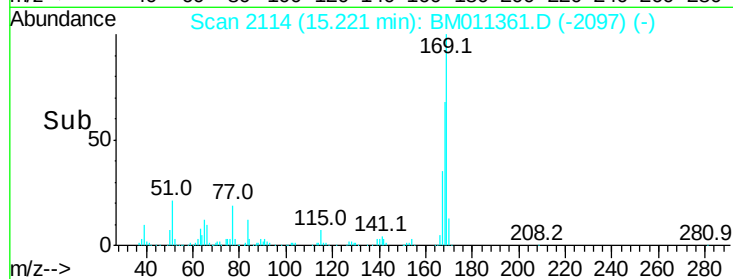
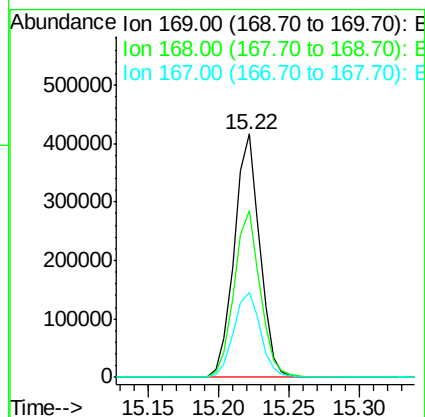
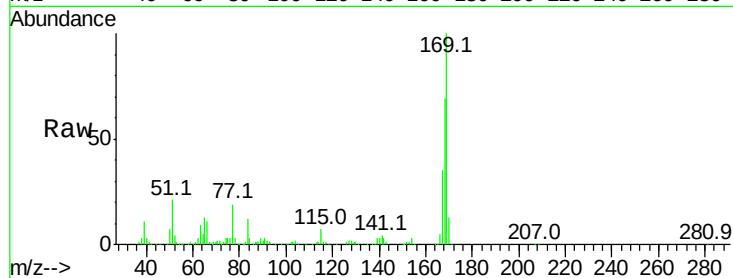




#65
 n-Nitrosodiphenylamine
 Concen: 37.610 ng
 RT: 15.22 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

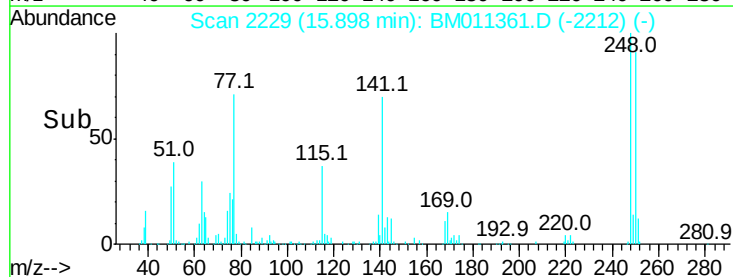
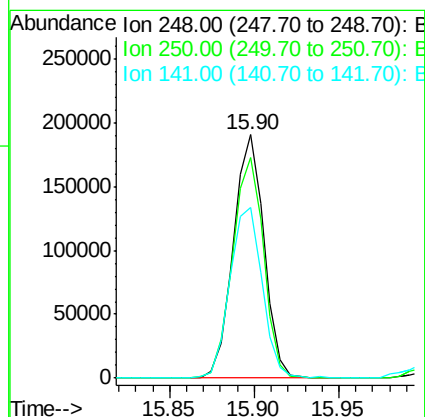
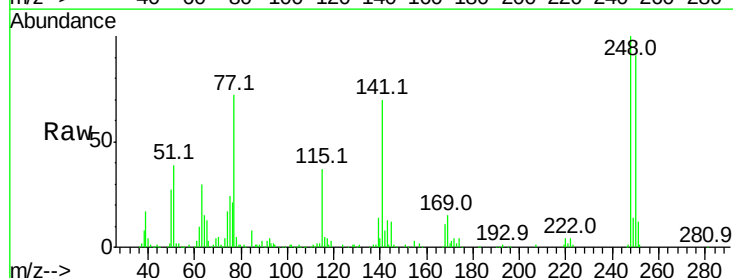
Instrument :
 BNA_M
 ClientSampleId :

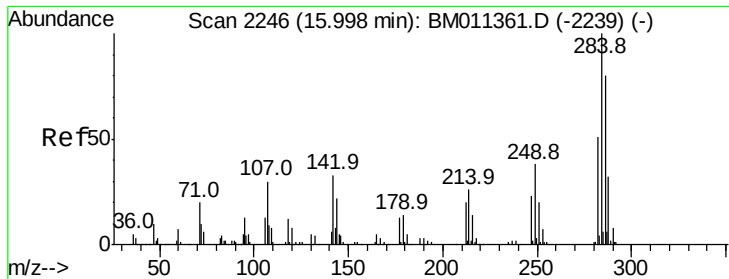
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.9	80.9
167	35.0	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 38.166 ng
 RT: 15.90 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	90.7	77.4	116.0
141	70.0	45.2	67.8





#67

Hexachlorobenzene

Concen: 36.440 ng

RT: 16.00 min Scan# 2246

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

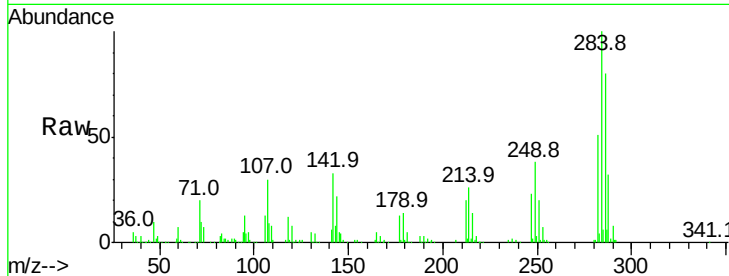
Tot Ion:284 Resp: 257621

Ion Ratio Lower Upper

284 100

142 33.2 20.4 30.6#

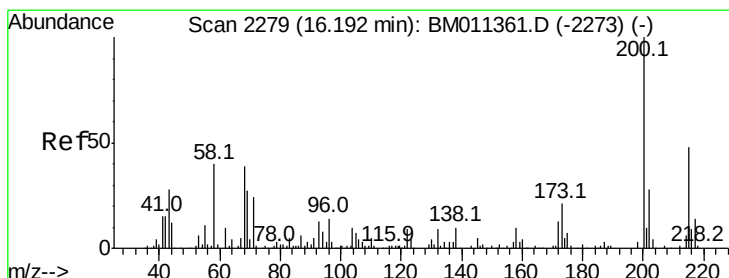
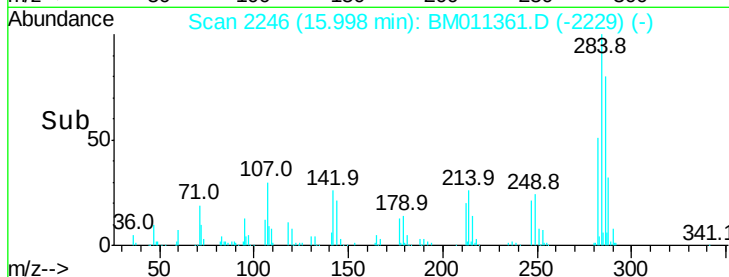
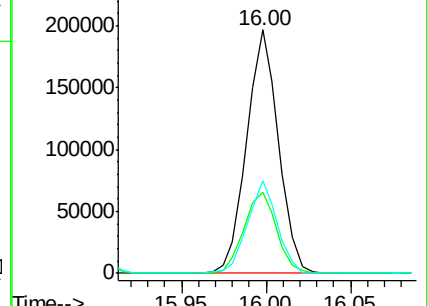
249 38.1 23.8 35.6#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.263 ng

RT: 16.19 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

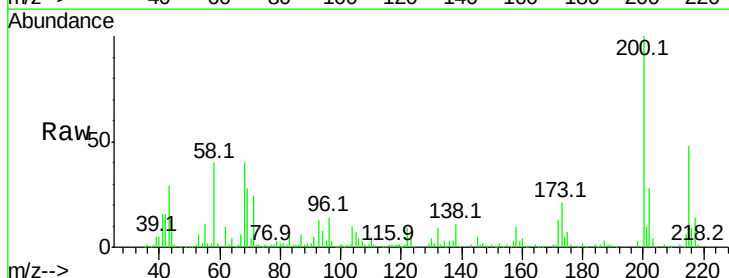
Tgt Ion:200 Resp: 219147

Ion Ratio Lower Upper

200 100

173 21.0 4.8 44.8

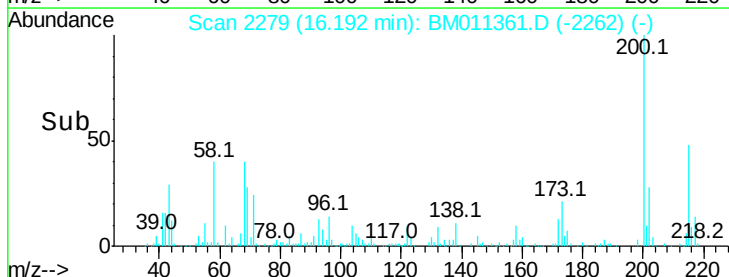
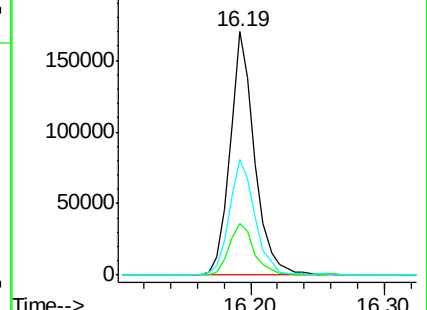
215 47.8 26.9 66.9

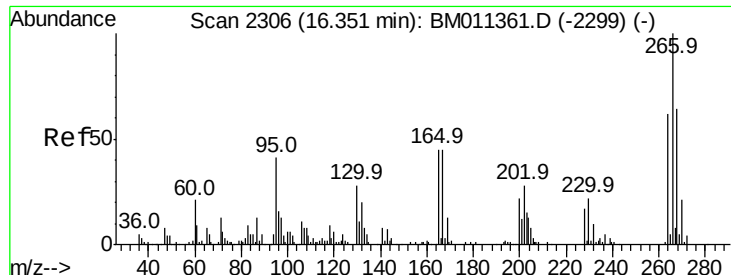


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

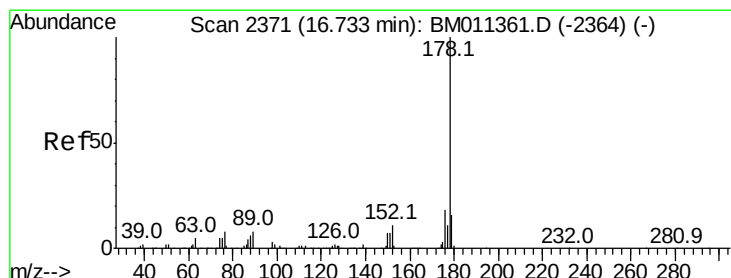
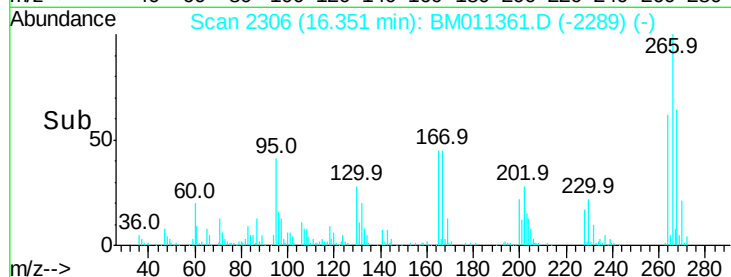
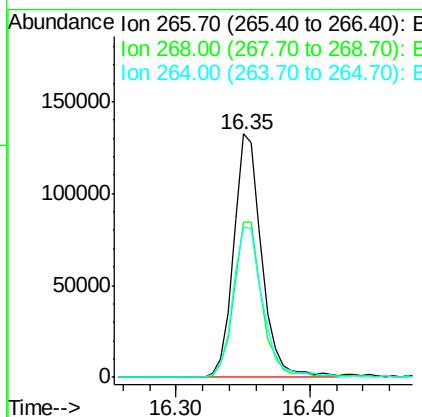
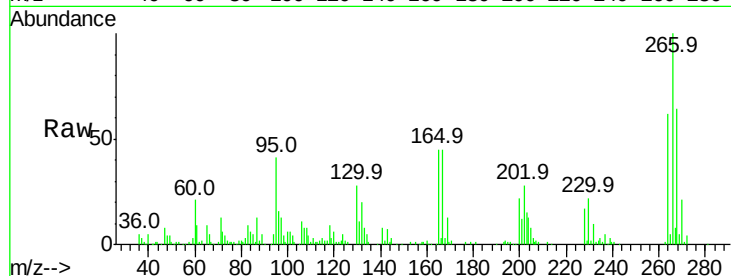




#69
 Pentachlorophenol
 Concen: 43.163 ng
 RT: 16.35 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

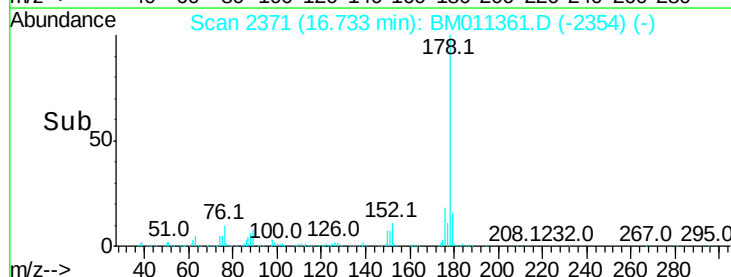
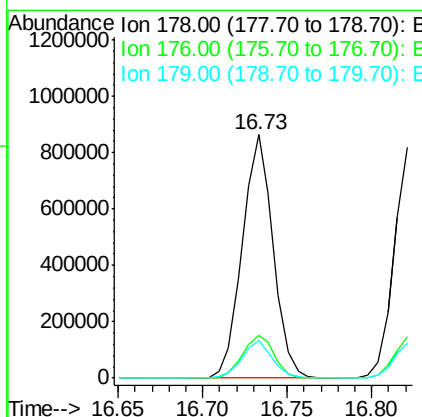
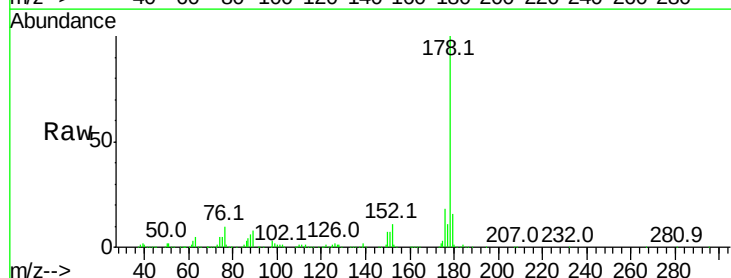
Instrument :
 BNA_M
 ClientSampleId :

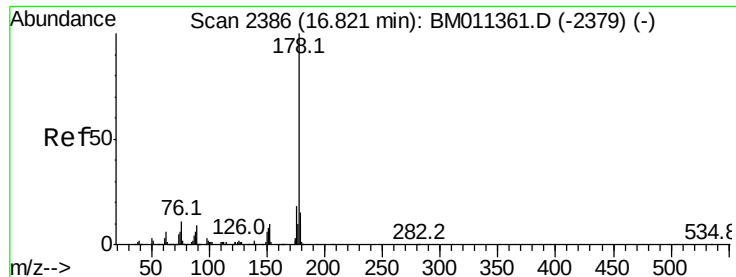
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.0	78.0
264	61.5	49.0	73.4



#70
 Phenanthrene
 Concen: 42.962 ng
 RT: 16.73 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.2	22.8
179	15.7	12.1	18.1



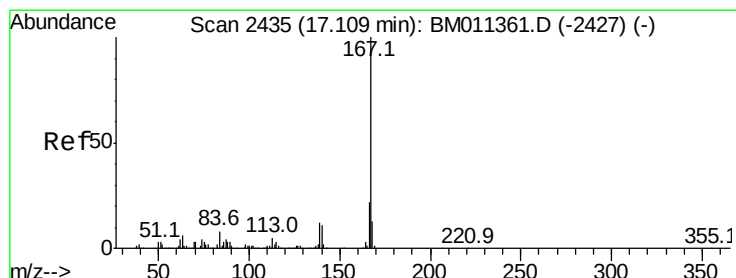
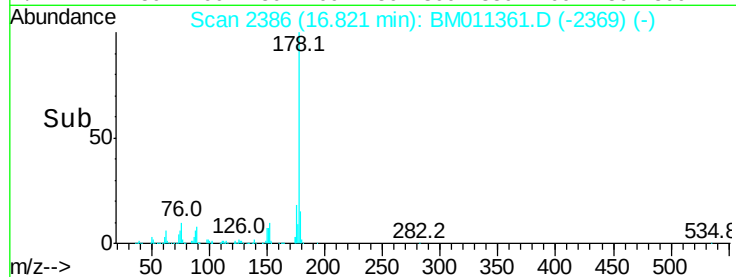
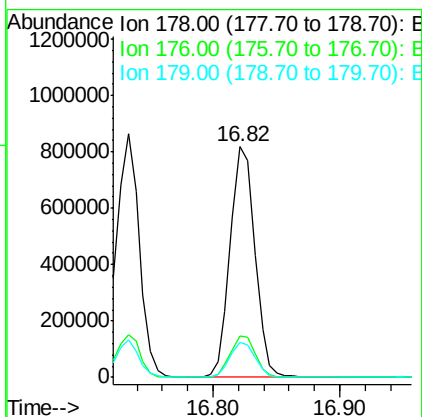
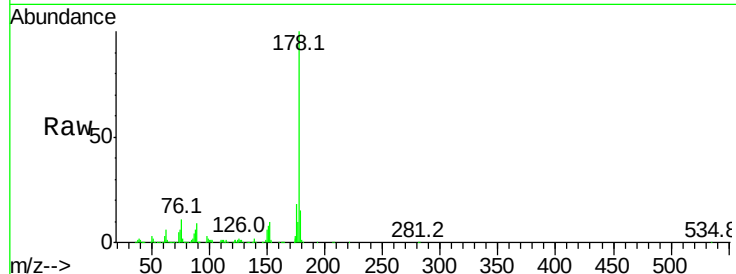


#71
 Anthracene
 Concen: 43.457 ng
 RT: 16.82 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1104467

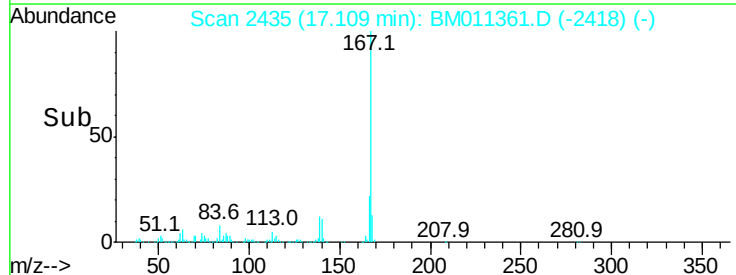
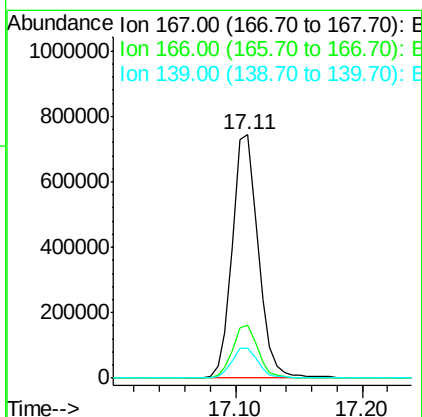
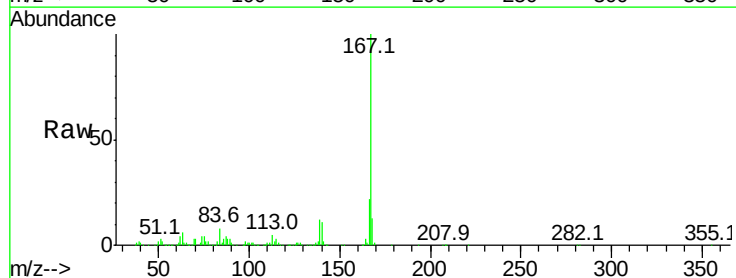
Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.3	12.6	19.0

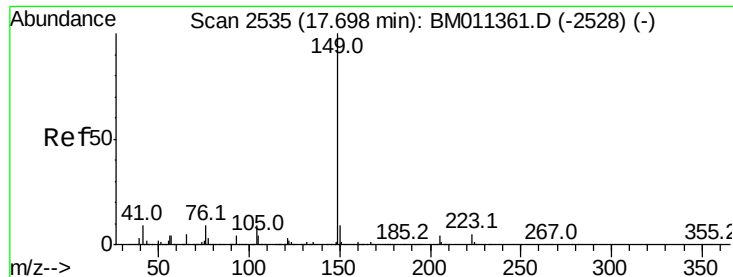


#72
 Carbazole
 Concen: 47.352 ng
 RT: 17.11 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion:167 Resp: 1052449

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.2	10.8	16.2





#73

Di-n-butylphthalate

Concen: 41.429 ng

RT: 17.70 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

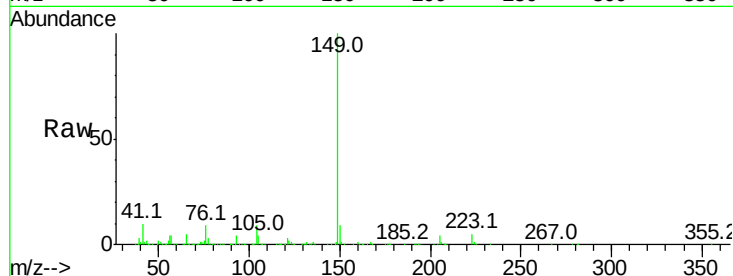
Tot Ion:149 Resp: 1121347

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	9.0	3.7	5.5#

149 100

150 8.8 7.5 11.3

104 9.0 3.7 5.5#

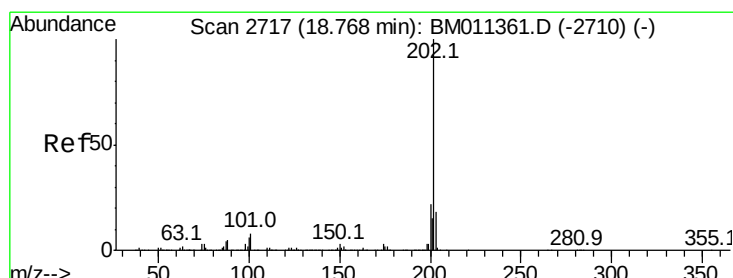
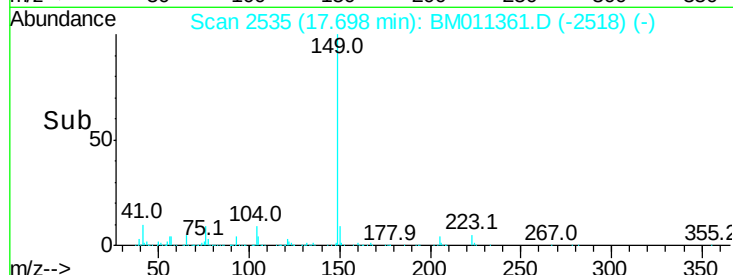
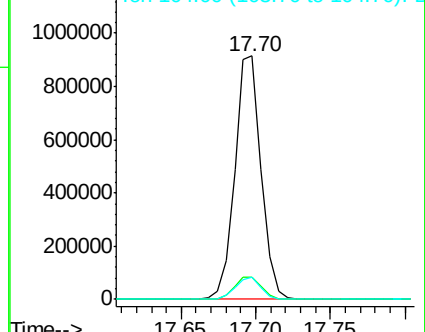


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 55.946 ng

RT: 18.77 min Scan# 2717

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

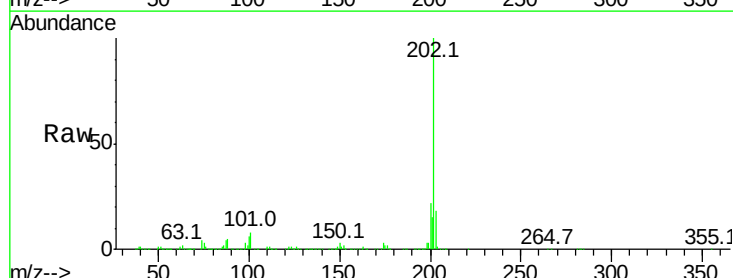
Tgt Ion:202 Resp: 1766792

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.7
203	17.6	0.0	37.2

202 100

101 7.6 0.0 28.7

203 17.6 0.0 37.2

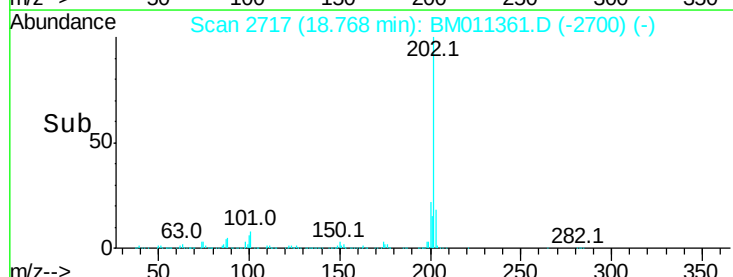
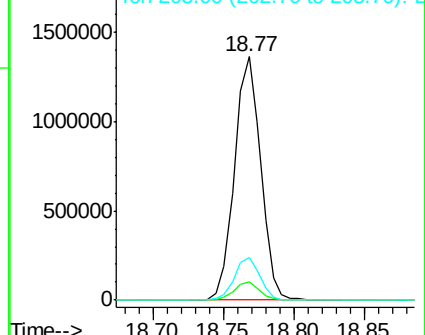


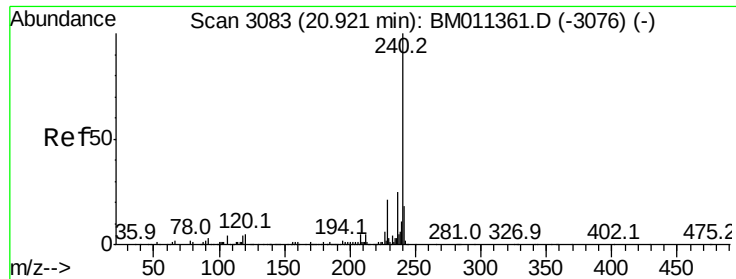
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.92 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

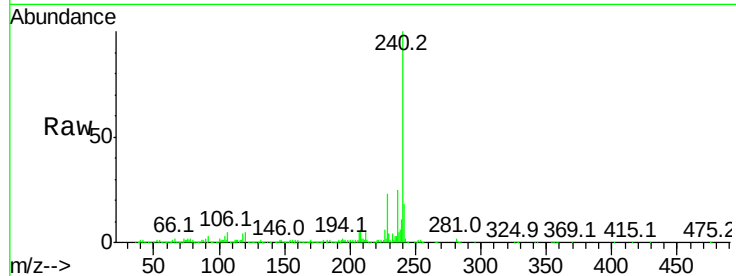
Tot Ion:240 Resp: 993039

Ion Ratio Lower Upper

240 100

120 4.8 8.2 12.2#

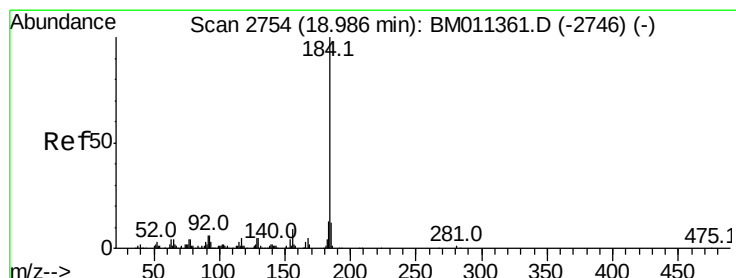
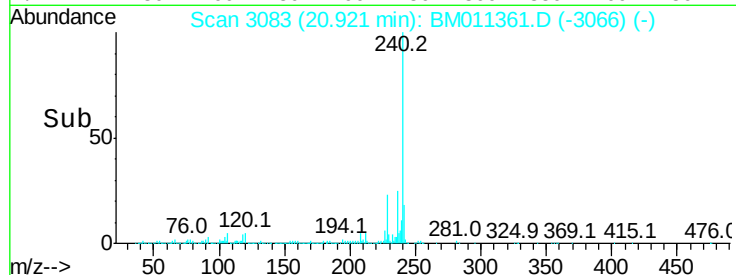
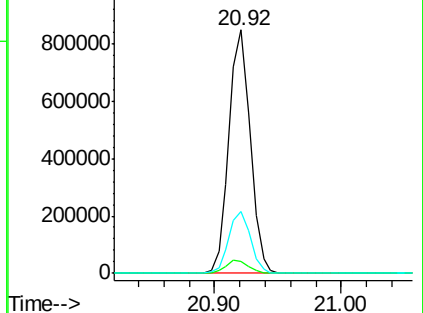
236 25.2 20.0 30.0



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: 18.286 ng

RT: 18.99 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

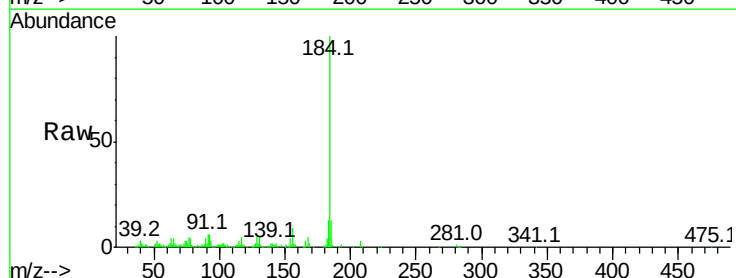
Tgt Ion:184 Resp: 434397

Ion Ratio Lower Upper

184 100

185 13.2 11.3 16.9

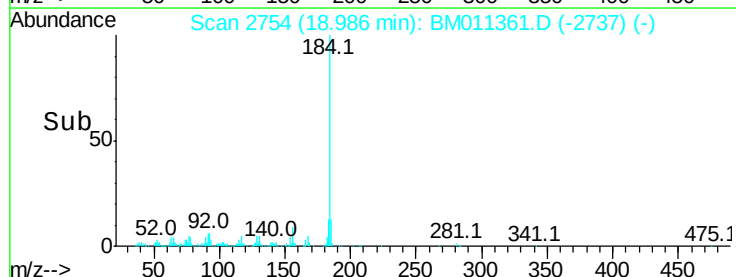
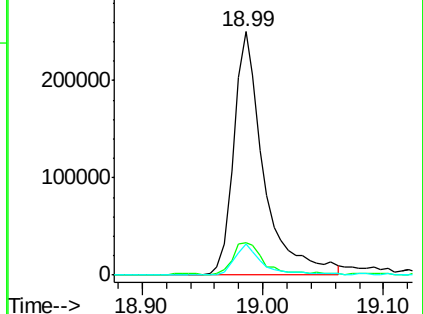
183 12.9 8.9 13.3

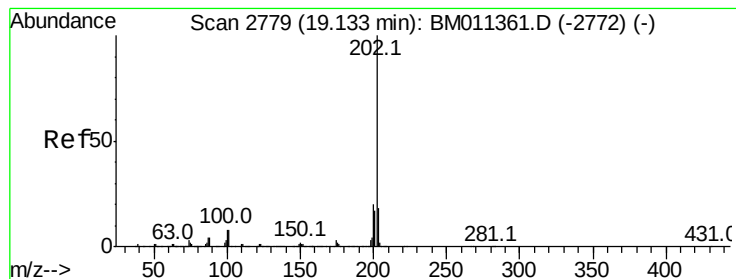


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 32.048 ng

RT: 19.13 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

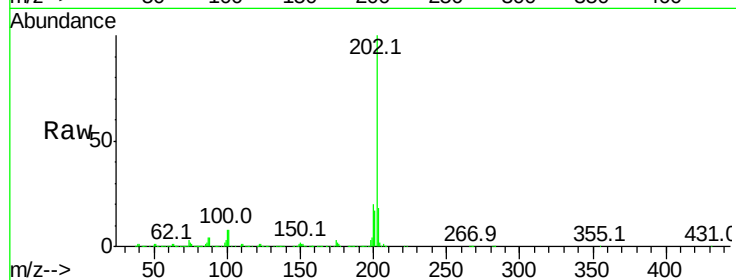
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1890977

Ion	Ratio	Lower	Upper
202	100		
200	19.7	16.9	25.3
203	17.7	14.1	21.1

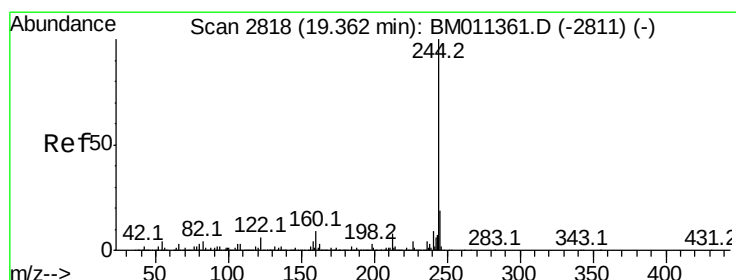
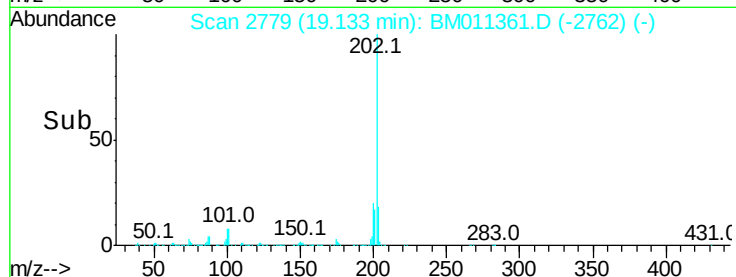
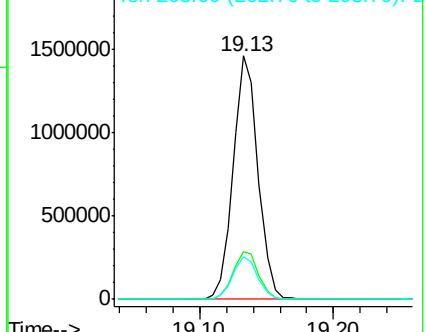


Abundance

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: 59.095 ng

RT: 19.36 min Scan# 2818

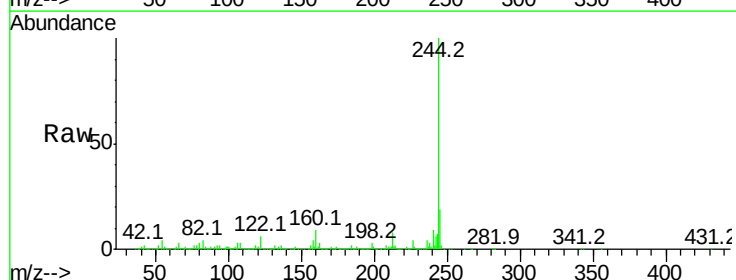
Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Tgt Ion:244 Resp: 2962533

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	6.2	6.2	9.4#

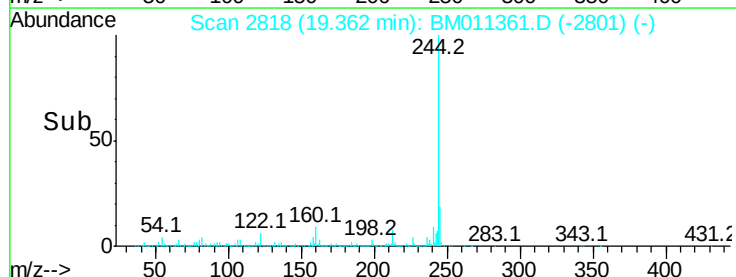
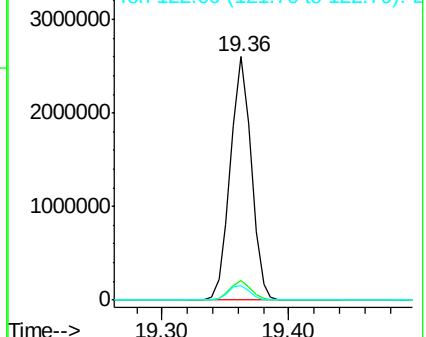


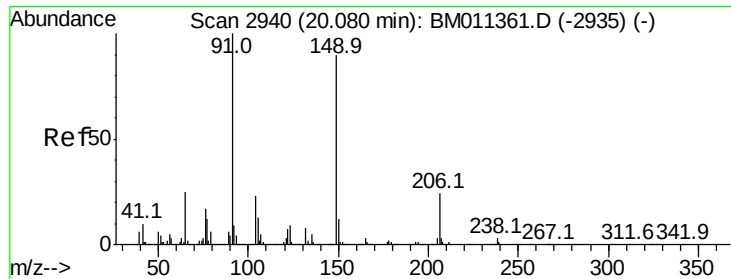
Abundance

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: 31.474 ng

RT: 20.08 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

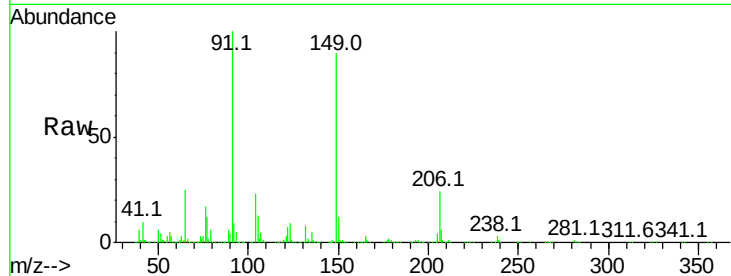
Tot Ion:149 Resp: 660393

Ion Ratio Lower Upper

149 100

91 111.4 50.1 75.1#

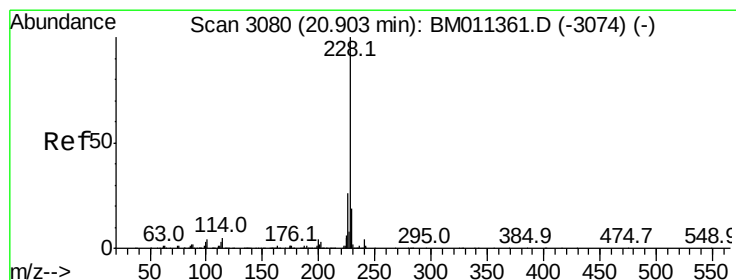
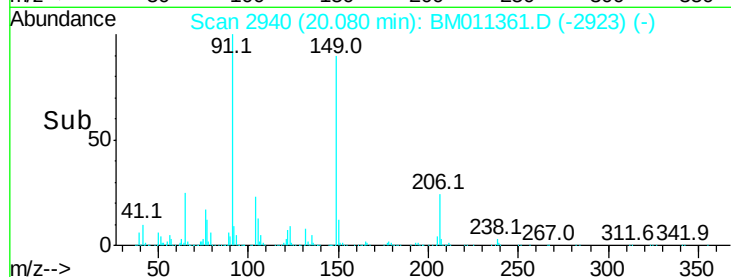
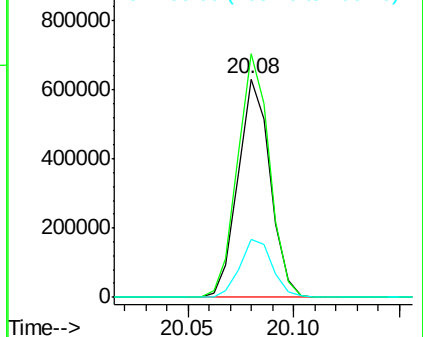
206 26.8 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.481 ng

RT: 20.90 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

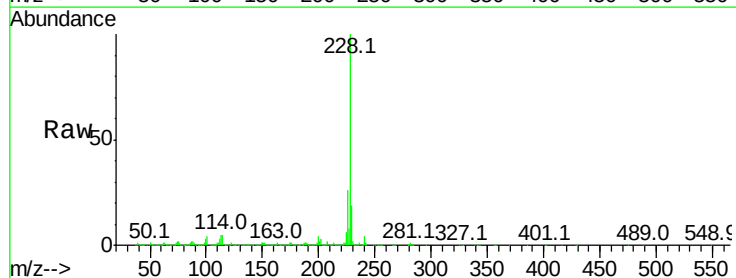
Tgt Ion:228 Resp: 2352058

Ion Ratio Lower Upper

228 100

226 26.1 21.7 32.5

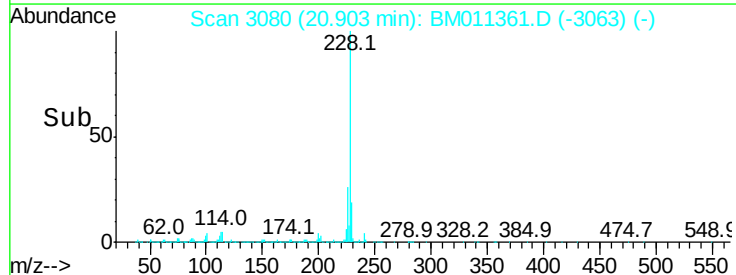
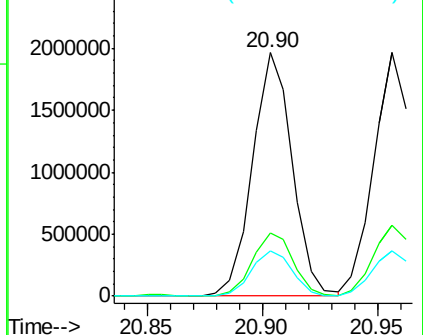
229 18.7 16.0 24.0

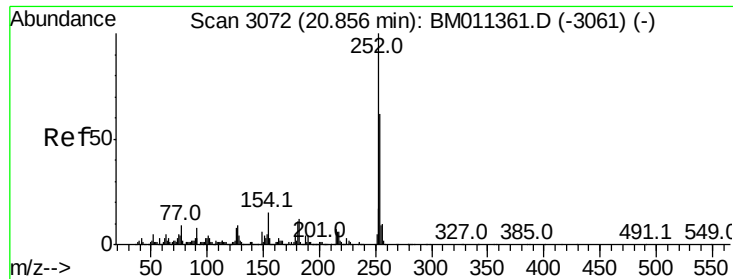


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

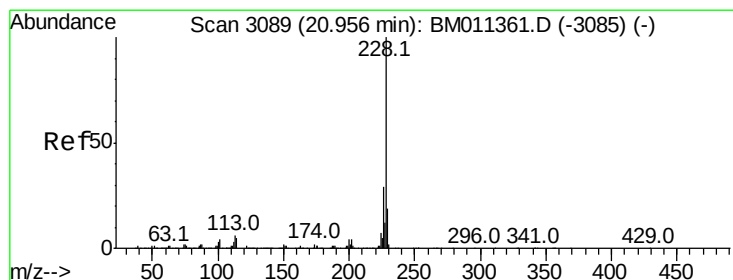
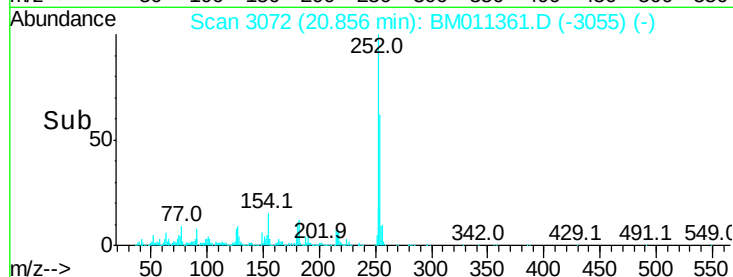
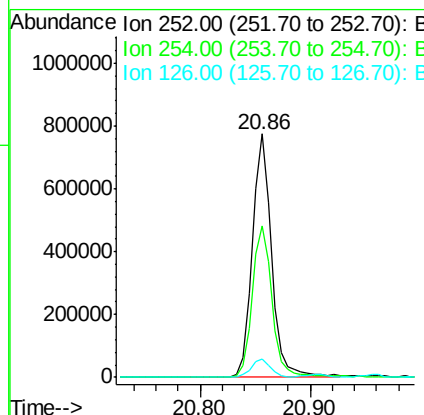
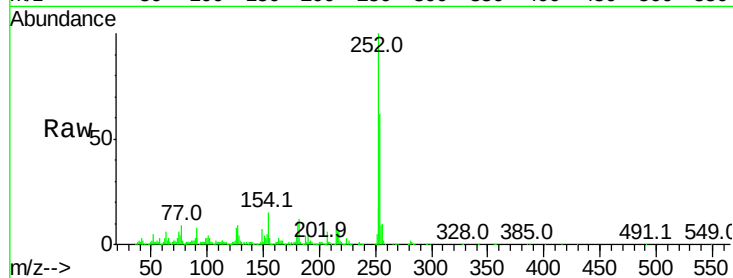




#81
 3,3'-Dichlorobenzidine
 Concen: 42.901 ng
 RT: 20.86 min Scan# 3072
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

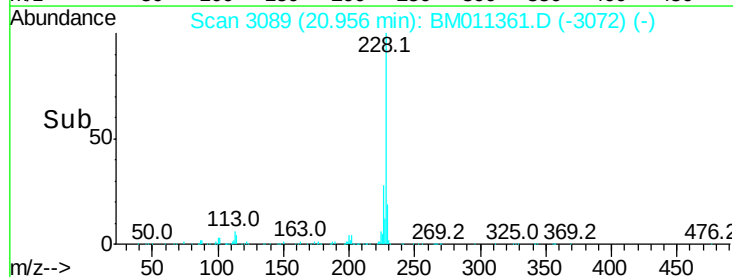
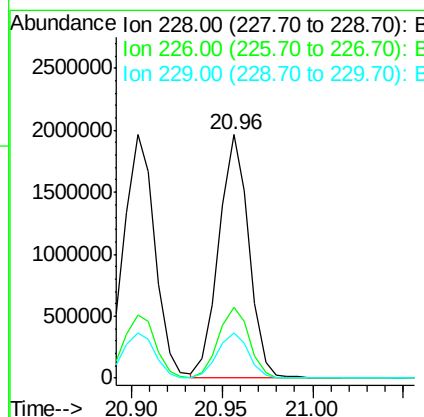
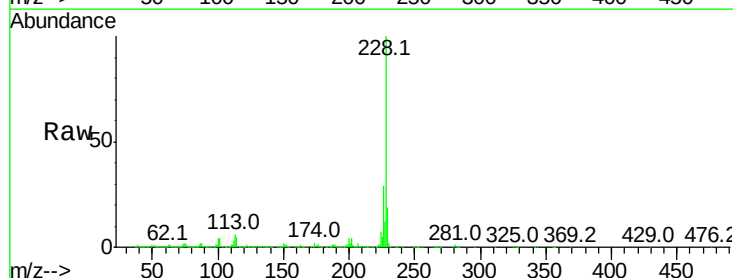
Instrument :
 BNA_M
 ClientSampled :

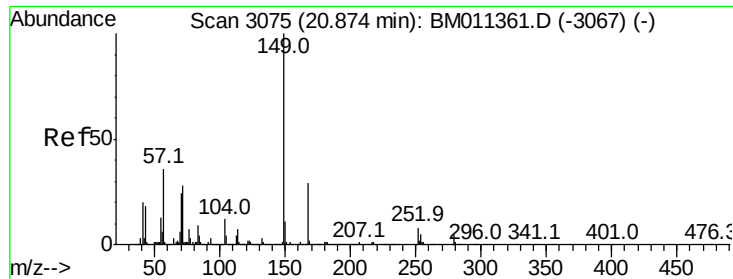
Tot Ion:252 Resp: 954287
 Ion Ratio Lower Upper
 252 100
 254 62.2 51.9 77.9
 126 7.8 9.8 14.8#



#82
 Chrysene
 Concen: 41.408 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion:228 Resp: 2253748
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.1 36.1
 229 18.6 15.5 23.3

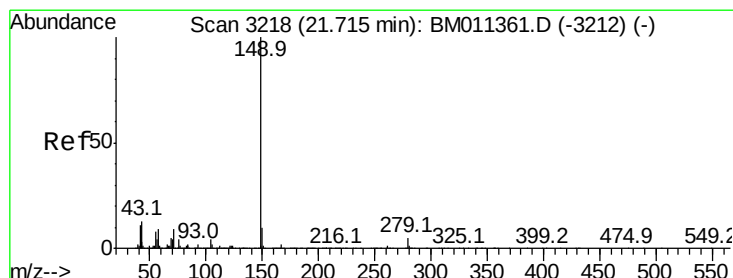
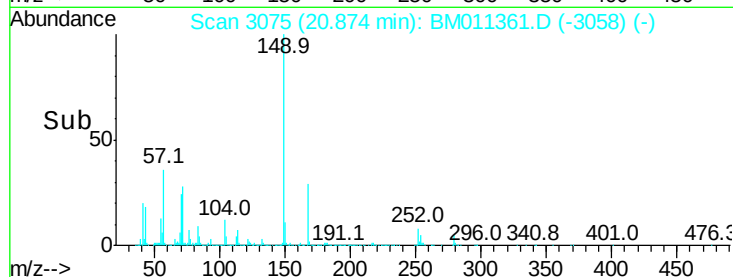
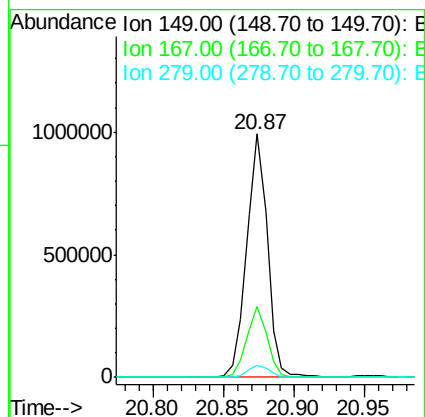
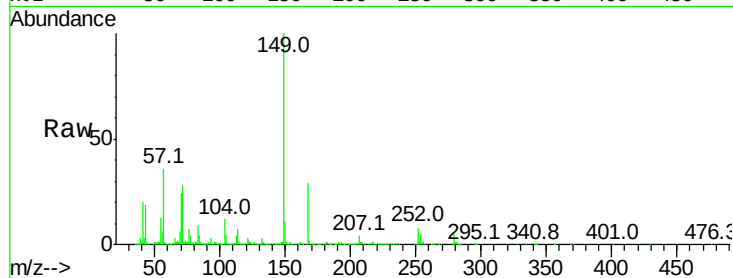




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.054 ng
 RT: 20.87 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

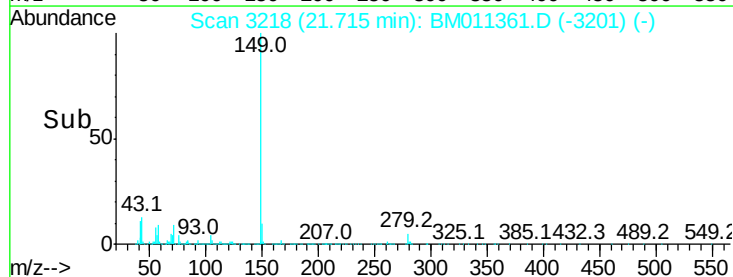
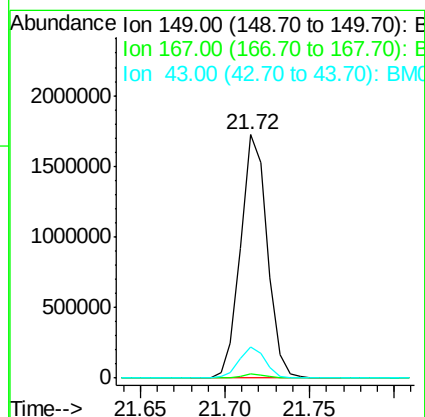
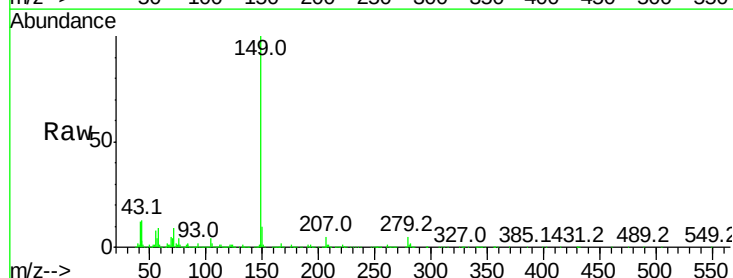
Instrument :
 BNA_M
 ClientSampleId :

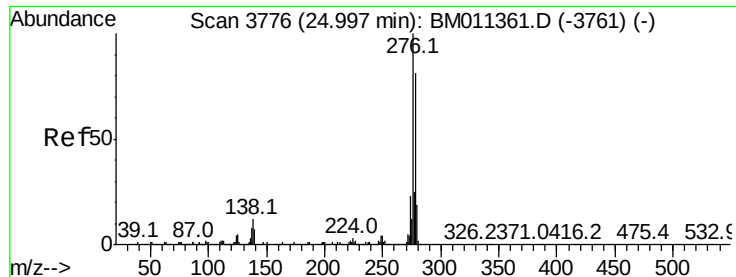
Tot Ion:149 Resp: 1020299
 Ion Ratio Lower Upper
 149 100
 167 29.0 22.4 33.6
 279 5.1 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 37.833 ng
 RT: 21.72 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion:149 Resp: 1895332
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.4 7.3 10.9#



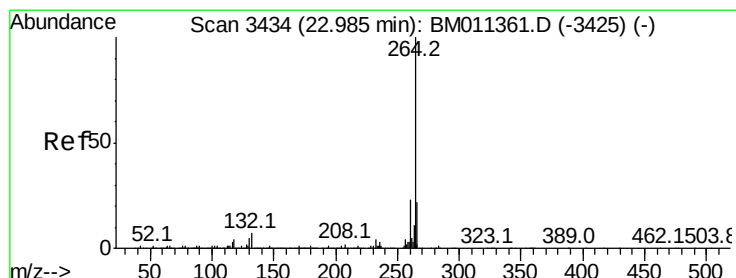
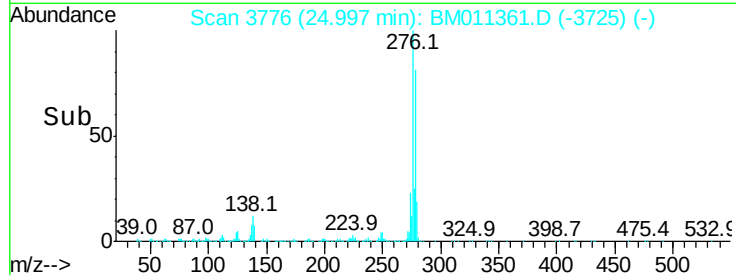
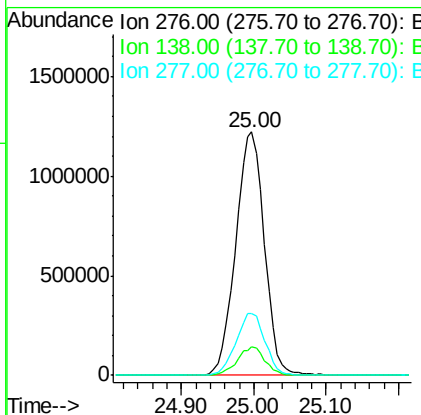
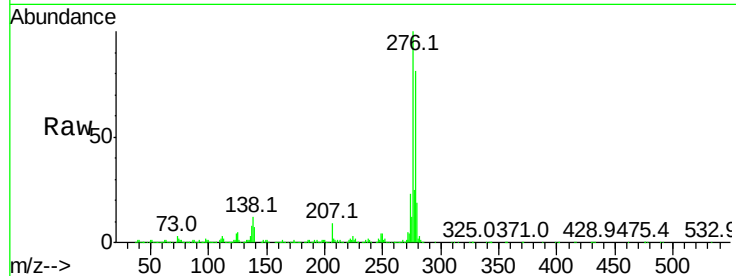


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.495 ng
 RT: 25.00 min Scan# 3776
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3353680

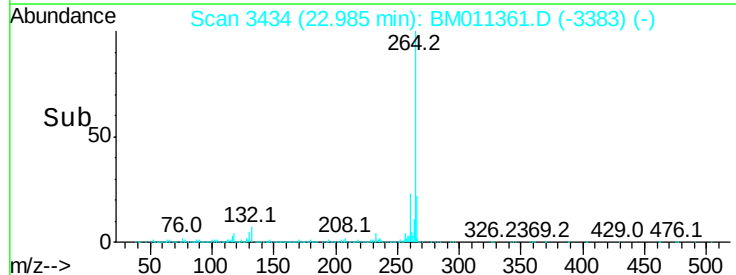
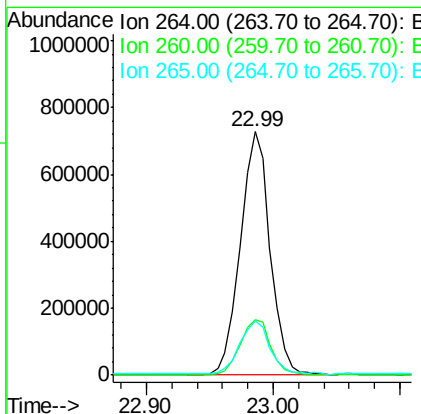
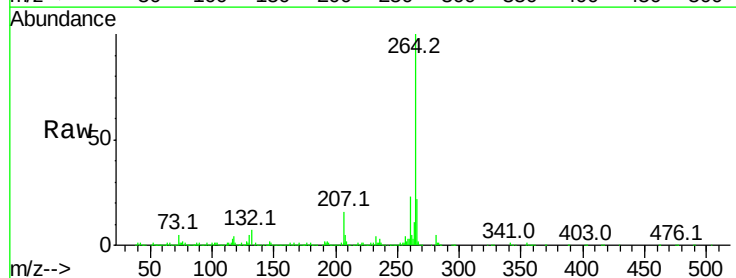
Ion	Ratio	Lower	Upper
276	100		
138	11.2	12.0	18.0#
277	25.8	20.0	30.0

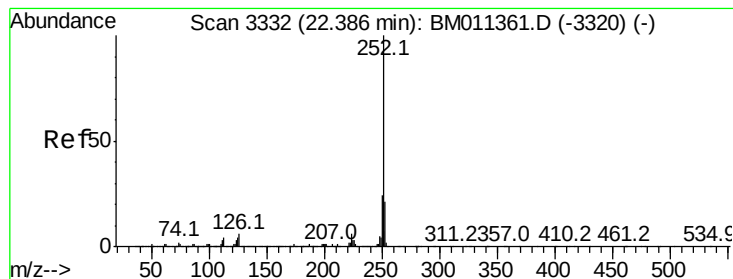


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 22.99 min Scan# 3434
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion:264 Resp: 1185290

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	22.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 37.653 ng

RT: 22.39 min Scan# 3332

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

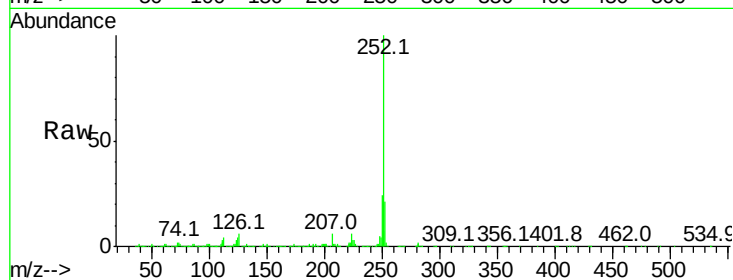
Tot Ion:252 Resp: 2864397

Ion Ratio Lower Upper

252 100

253 21.0 18.0 27.0

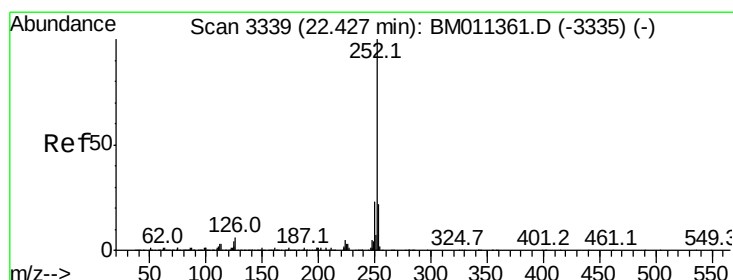
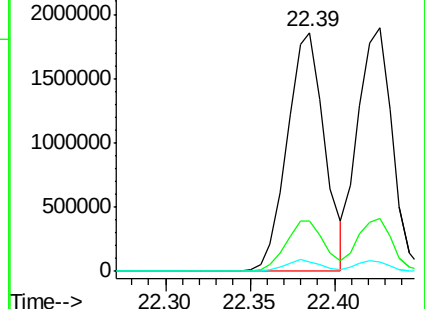
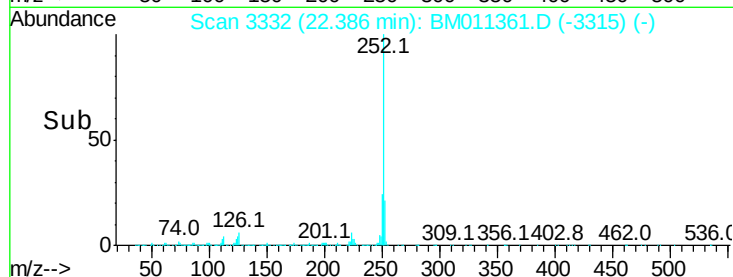
125 3.9 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.753 ng

RT: 22.43 min Scan# 3339

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

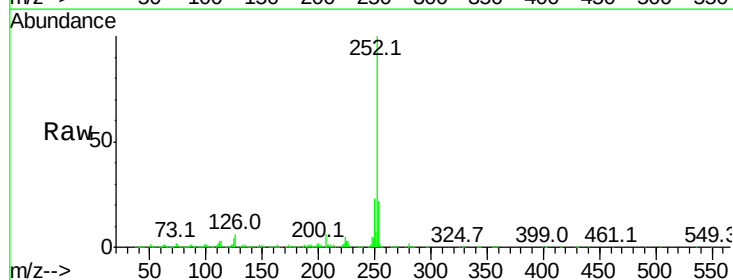
Tgt Ion:252 Resp: 2679801

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

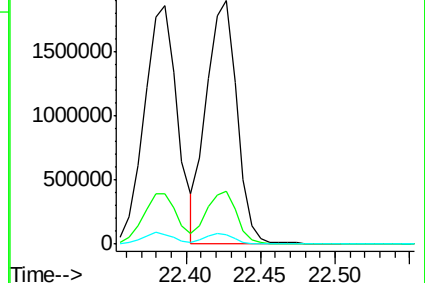
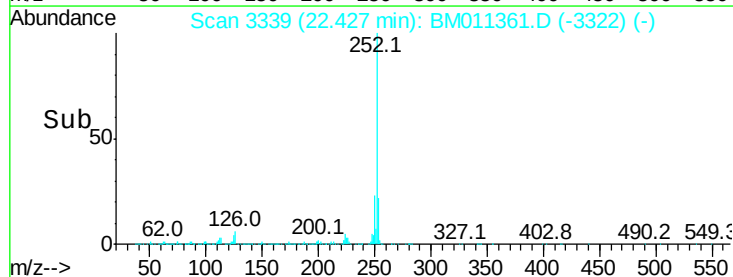
125 3.9 8.1 12.1#

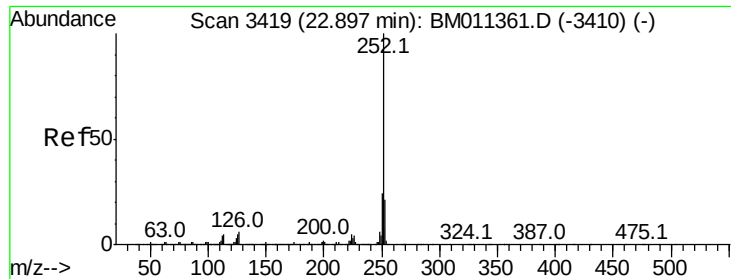


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

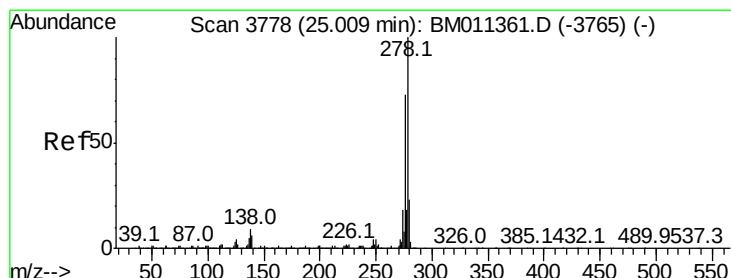
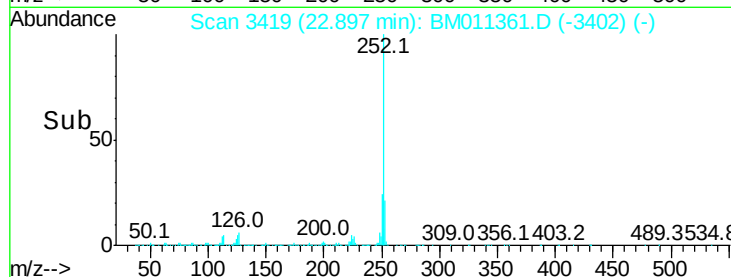
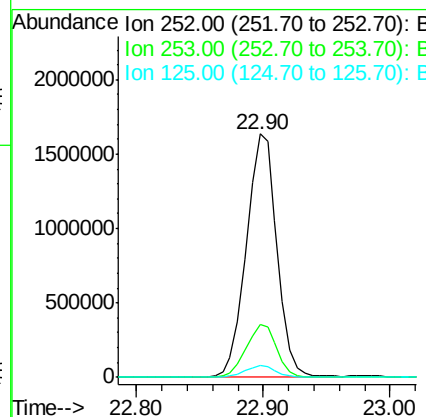
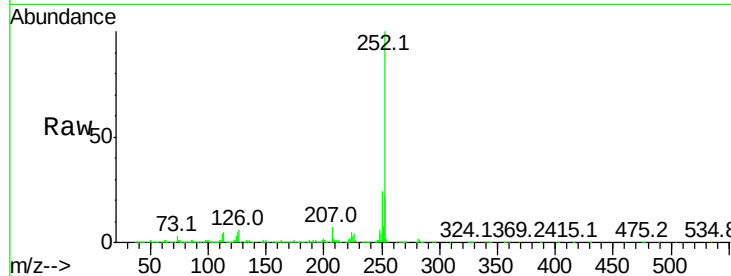




#89
Benzo(a)pyrene
Concen: 39.809 ng
RT: 22.90 min Scan# 3419
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

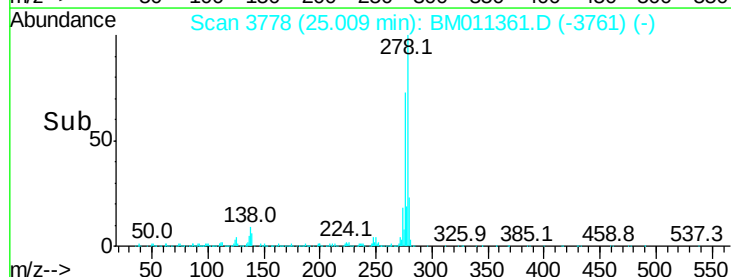
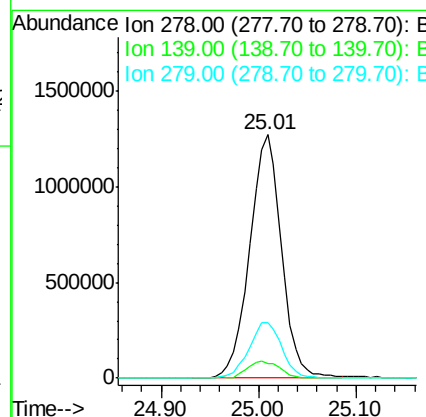
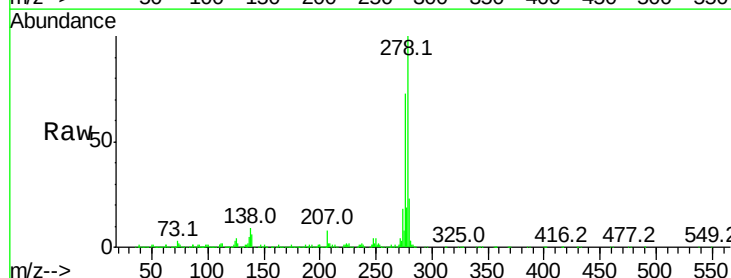
Instrument :
BNA_M
ClientSampleId :

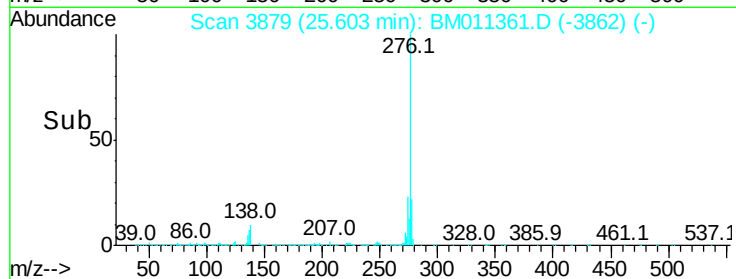
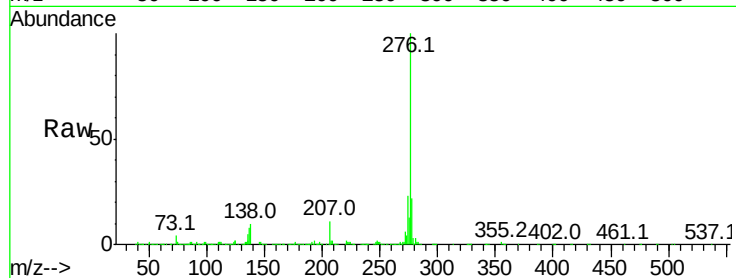
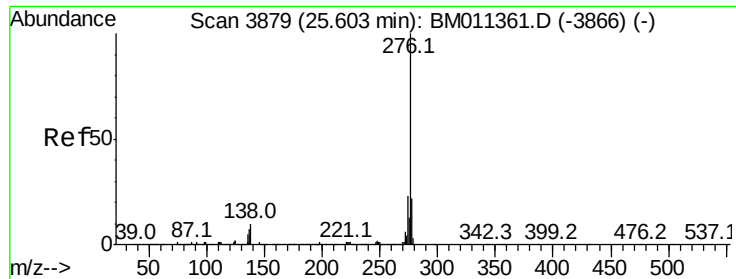
Tot Ion:252 Resp: 2740313
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 5.0 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 45.219 ng
RT: 25.01 min Scan# 3778
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion:278 Resp: 2885573
Ion Ratio Lower Upper
278 100
139 6.2 13.4 20.0#
279 23.0 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 46.619 ng

RT: 25.60 min Scan# 3879

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2921218

Ion	Ratio	Lower	Upper
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276	100		
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277	22.5	18.5	27.7
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138	9.6	19.0	28.6
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