

Data Path : Z:\HPCHEM1\BNA M\Data\BM092317\
 Data File : BM011700.D
 Acq On : 23 Sep 2017 11:10
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 25 01:50:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 22 23:48:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	210037	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.76	136	842769	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.58	164	435533	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.32	188	954213	20.00	ng/ul	-0.01
78) Chrysene-d12	21.49	240	1059257	20.00	ng/ul	-0.01
86) Perylene-d12	23.85	264	1134505	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	41429	8.87	ng/uL	0.00
5) Phenol-d5	7.10	99	377719	18.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	275017	20.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	298339	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	281817	17.90	ng/ul	-0.01
19) Nitrobenzene-d5	9.11	128	137970	21.57	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.83	143	153820	23.13	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.37	165	271328	20.27	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.89	131	344351	23.31	ng/ul	-0.01
44) Dimethylphthalate-d6	13.99	166	743293	20.19	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	925653	20.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	139843	20.21	ng/ul	0.00
58) Fluorene-d10	15.57	176	630776	19.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	112509	20.26	ng/ul	-0.01
71) Anthracene-d10	17.42	188	959223	20.41	ng/ul	-0.01
79) Pyrene-d10	19.71	212	1069420	21.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.70	264	1077293	19.92	ng/ul	-0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.42	88	43795	8.557	ng/uL#	25
4) Benzaldehyde	7.09	77	236653	20.535	ng/ul	99
6) Phenol	7.13	94	380379	19.000	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.37	93	301251	19.114	ng/ul#	83
10) 2-Chlorophenol	7.51	128	293076	19.766	ng/ul	90
11) 2-Methylphenol	8.39	108	274844	18.106	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.48	45	575936	22.545	ng/ul#	89
14) Acetophenone	8.77	105	443889	18.444	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.75	70	250093	19.366	ng/ul#	68
16) 4-Methylphenol	8.71	108	294104	17.708	ng/ul	93
17) Hexachloroethane	9.03	117	128666	22.699	ng/ul	81
20) Nitrobenzene	9.16	77	362379	24.089	ng/ul	99
21) Isophorone	9.67	82	649944	21.458	ng/ul	96
23) 2-Nitrophenol	9.87	139	152926	21.884	ng/ul	91
24) 2,4-Dimethylphenol	9.92	107	320988	21.468	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.16	93	386824	19.586	ng/ul	98
27) 2,4-Dichlorophenol	10.40	162	261065	20.225	ng/ul	98
28) Naphthalene	10.80	128	868285	19.868	ng/ul	98
30) 4-Chloroaniline	10.91	127	327381	23.321	ng/ul	94
31) Hexachlorobutadiene	11.08	225	173438	23.674	ng/ul	97
32) Caprolactam	11.69	113	81211	19.986	ng/ul#	32
33) 4-Chloro-3-methylphenol	12.03	107	278696	20.365	ng/ul	98
34) 2-Methylnaphthalene	12.41	142	593550	18.289	ng/ul	100

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.63	142	568249	18.384	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.77	216	299280	23.165	ng/ul#	96
38) Hexachlorocyclopentadiene	12.75	237	169491	23.405	ng/ul#	99
39) 2,4,6-Trichlorophenol	13.02	196	204797	23.283	ng/ul	98
40) 2,4,5-Trichlorophenol	13.09	196	205073	22.993	ng/ul	98
41) 1,1'-Biphenyl	13.42	154	736997	20.335	ng/ul#	96
42) 2-Chloronaphthalene	13.46	162	574827	21.079	ng/ul	98
43) 2-Nitroaniline	13.66	65	221350	26.134	ng/ul#	76
45) Dimethylphthalate	14.03	163	702677	19.933	ng/ul#	98
46) 2,6-Dinitrotoluene	14.16	165	137292	22.052	ng/ul#	85
48) Acenaphthylene	14.30	152	914083	20.395	ng/ul	99
49) 3-Nitroaniline	14.49	138	145047	18.894	ng/ul	92
50) Acenaphthene	14.65	153	605278	19.987	ng/ul	99
51) 2,4-Dinitrophenol	14.69	184	77721	20.205	ng/ul#	57
53) 4-Nitrophenol	14.79	109	119307	26.827	ng/ul#	83
54) Dibenzofuran	14.98	168	845234	19.954	ng/ul	98
55) 2,4-Dinitrotoluene	14.94	165	190954	20.864	ng/ul#	60
56) 2,3,4,6-Tetrachlorophenol	15.20	232	181791	22.364	ng/ul#	80
57) Diethylphthalate	15.39	149	740038	20.172	ng/ul	94
59) Fluorene	15.63	166	695734	19.597	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.62	204	343809	20.669	ng/ul	91
61) 4-Nitroaniline	15.65	138	148407	18.047	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.70	198	116793	20.528	ng/ul#	85
65) N-Nitrosodiphenylamine	15.83	169	575509	19.800	ng/ul	97
66) 4-Bromophenyl-phenylether	16.51	248	205994	21.136	ng/ul	94
67) Hexachlorobenzene	16.63	284	231318	21.561	ng/ul#	88
68) Atrazine	16.77	200	209433	20.796	ng/ul	95
69) Pentachlorophenol	16.97	266	145977	21.191	ng/ul	96
70) Phenanthrene	17.37	178	1056722	19.868	ng/ul	99
72) Anthracene	17.46	178	1090863	19.988	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	290672	22.860	ng/uL	97
74) Pentachlorobenzene	14.90	250	287809	22.318	ng/uL	98
75) Carbazole	17.72	167	969808	20.828	ng/ul#	97
76) Di-n-butylphthalate	18.27	149	1467619	23.997	ng/ul	99
77) Fluoranthene	19.37	202	1252239	22.890	ng/ul#	91
80) Pvrene	19.74	202	1318654	21.337	ng/ul#	91
81) Butylbenzylphthalate	20.62	149	617264	21.718	ng/ul#	86
82) 3,3'-Dichlorobenzidine	21.40	252	388004	20.170	ng/ul#	97
83) Benzo(a)anthracene	21.47	228	1279813	21.943	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.38	149	939753	21.531	ng/ul#	95
85) Chrysene	21.53	228	1154816	21.841	ng/ul	99
87) Di-n-octyl phthalate	22.29	149	1632980	20.281	ng/ul	100
88) Benzo(b)fluoranthene	23.13	252	1318671	19.321	ng/ul#	97
89) Benzo(k)fluoranthene	23.18	252	1249080	19.056	ng/ul#	97
91) Benzo(a)pyrene	23.75	252	1278462	19.845	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	26.28	276	1582972	22.338	ng/ul#	89
93) Dibenzo(a,h)anthracene	26.29	278	1336422	22.241	ng/ul#	95
94) Benzo(a,h,i)perylene	27.03	276	1306704	22.769	ng/ul#	92

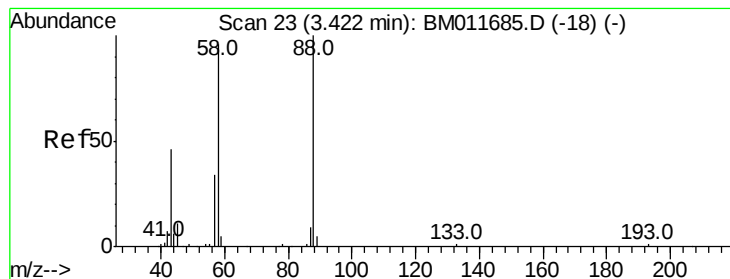
Data Path : Z:\HPCHEM1\BNA M\Data\BM092317\
Data File : BM011700.D
Acq On : 23 Sep 2017 11:10
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

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



#2

1,4-Dioxane

Concen: 8.557 ng/uL

RT: 3.42 min Scan# 22

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

ClientSampleId :

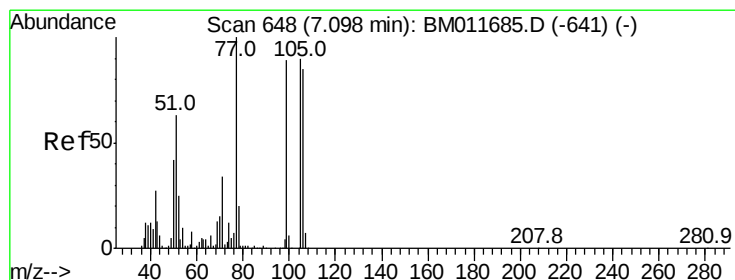
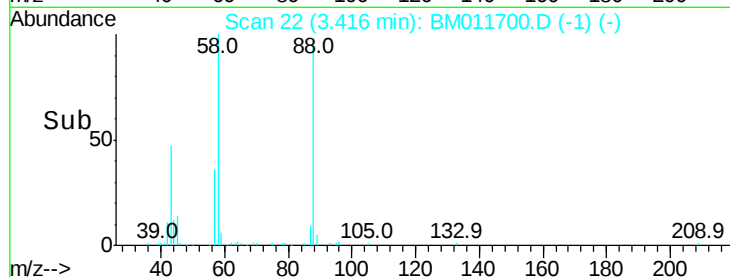
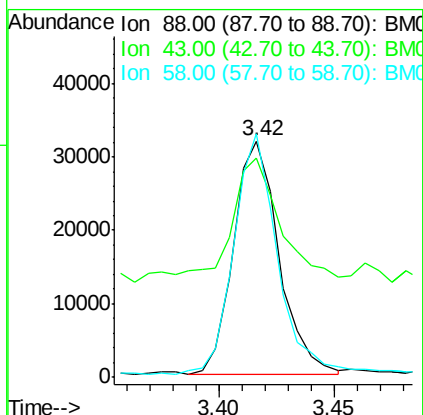
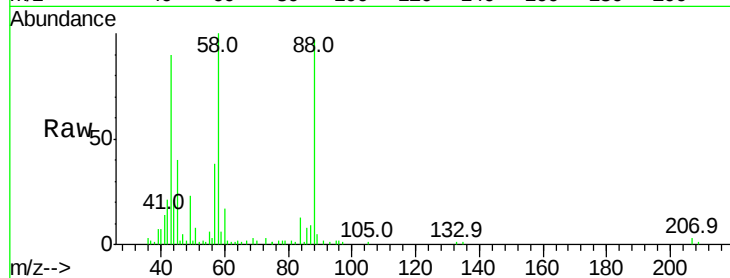
Tot Ion: 88 Resp: 43795

Ion Ratio Lower Upper

88 100

43 93.0 29.0 43.4#

58 103.1 45.9 68.9#



#4

Benzaldehyde

Concen: 20.535 ng/uL

RT: 7.09 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

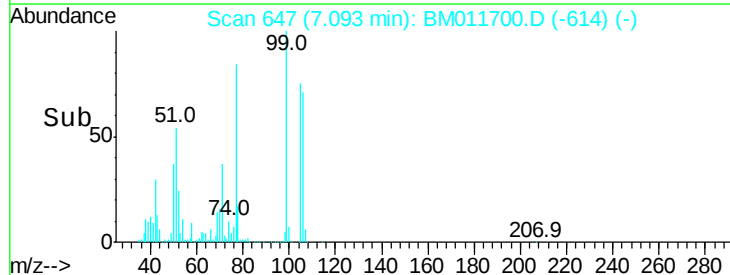
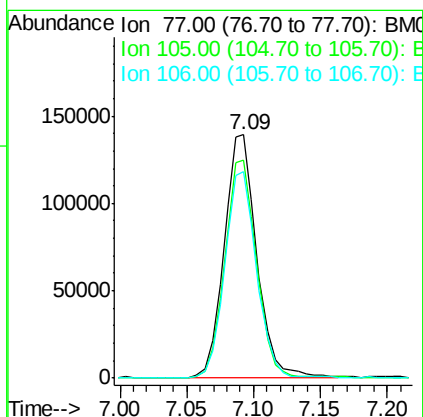
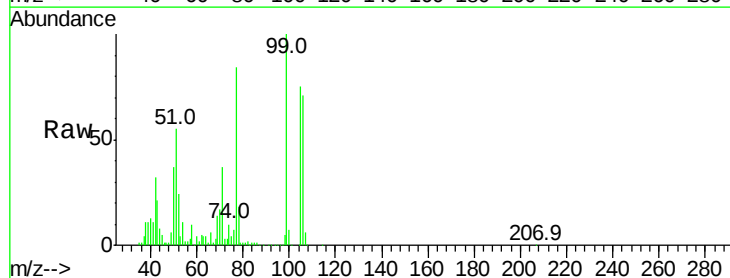
Tgt Ion: 77 Resp: 236653

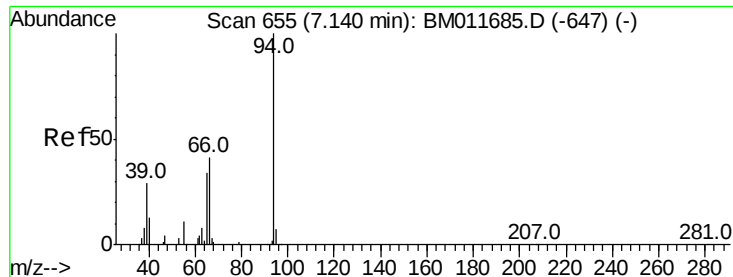
Ion Ratio Lower Upper

77 100

105 89.4 71.0 106.6

106 85.0 69.5 104.3





#6

Phenol

Concen: 19.000 ng/ul

RT: 7.13 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

ClientSampleId :

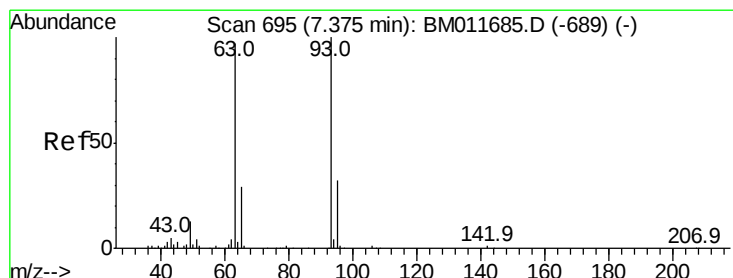
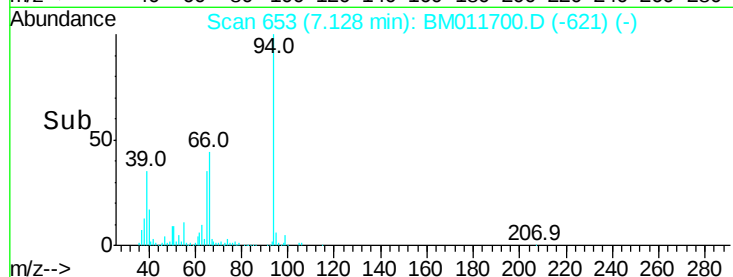
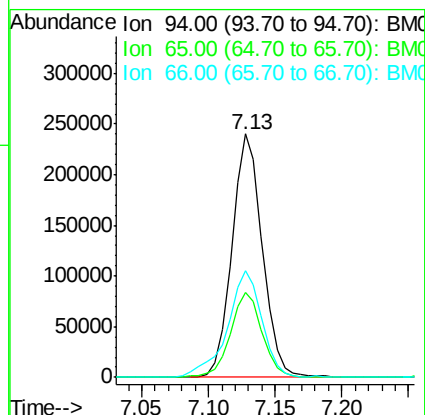
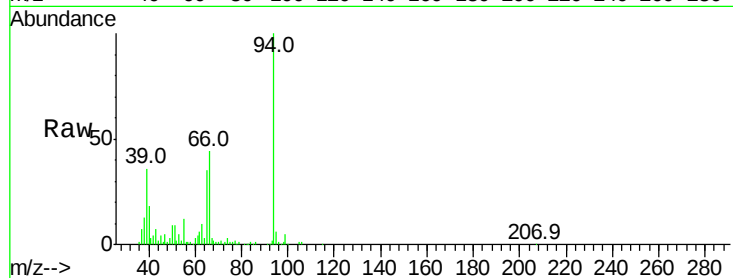
Tot Ion: 94 Resp: 380379

Ion Ratio Lower Upper

94 100

65 34.9 23.0 34.6#

66 44.1 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.114 ng/ul

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

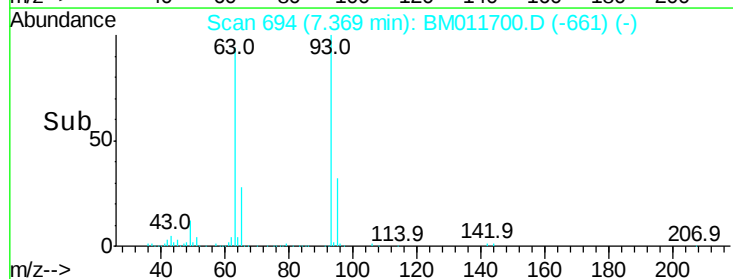
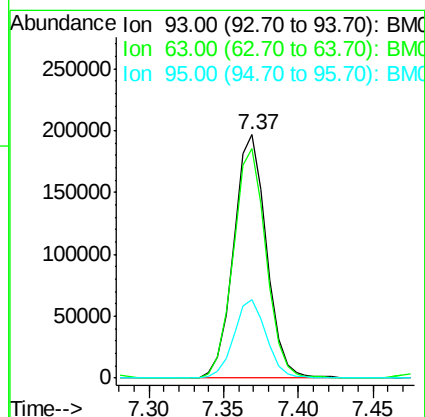
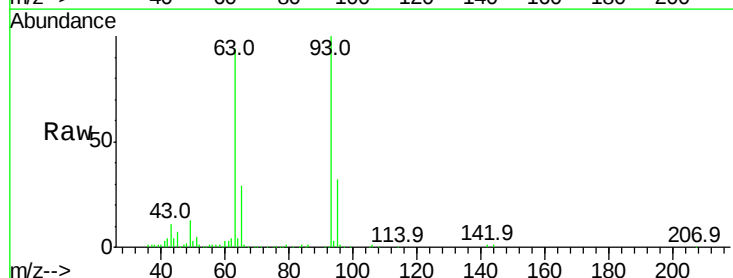
Tgt Ion: 93 Resp: 301251

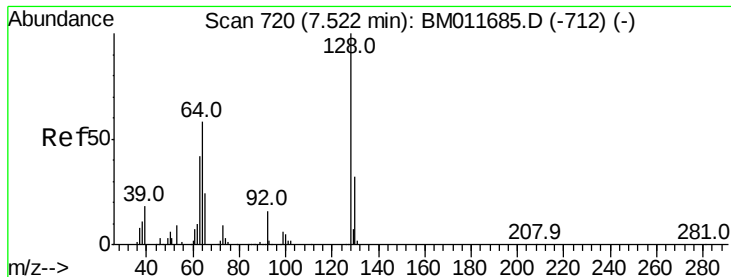
Ion Ratio Lower Upper

93 100

63 94.1 59.4 89.2#

95 32.1 26.4 39.6

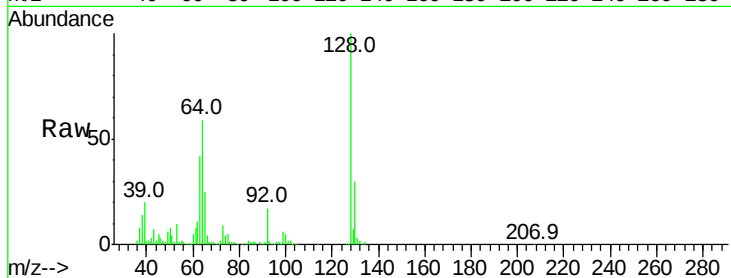




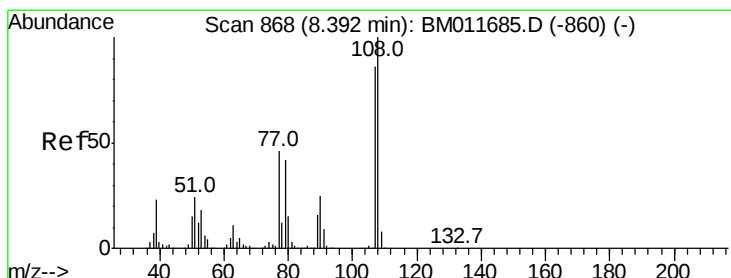
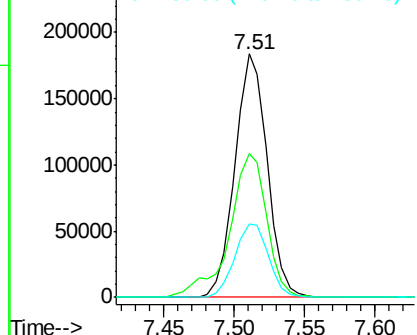
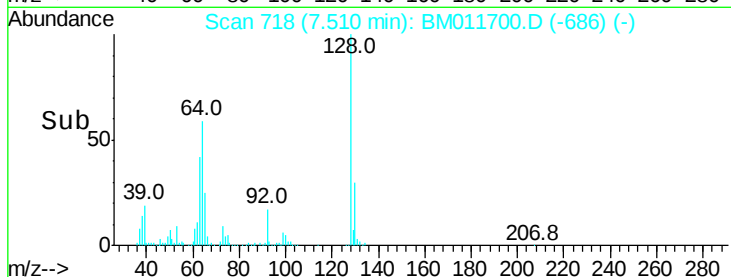
#10
2-Chlorophenol
Concen: 19.766 ng/ul
RT: 7.51 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	59.3	39.8	59.6
130	29.9	25.8	38.8

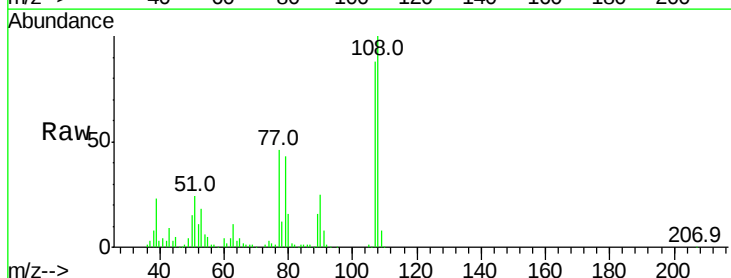


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM011700.D (-686) (-)
Ion 130.00 (129.70 to 130.70): E

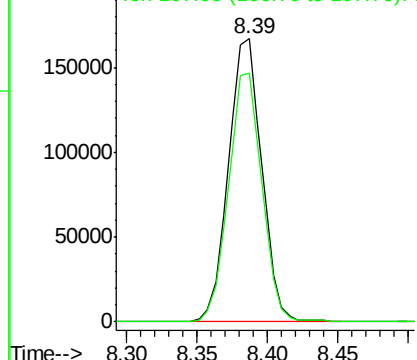
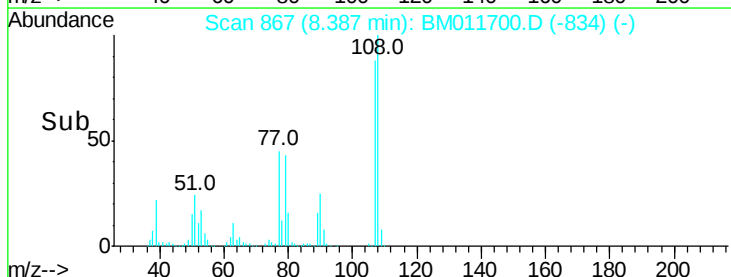


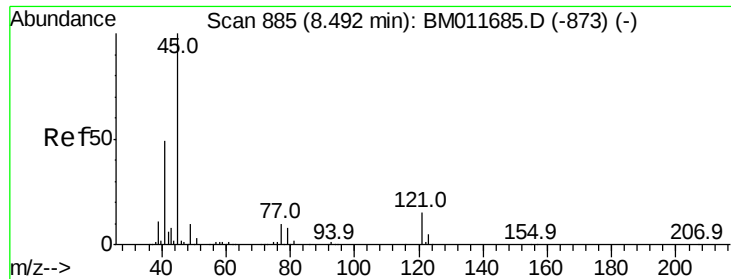
#11
2-Methylphenol
Concen: 18.106 ng/ul
RT: 8.39 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.0	74.1	111.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

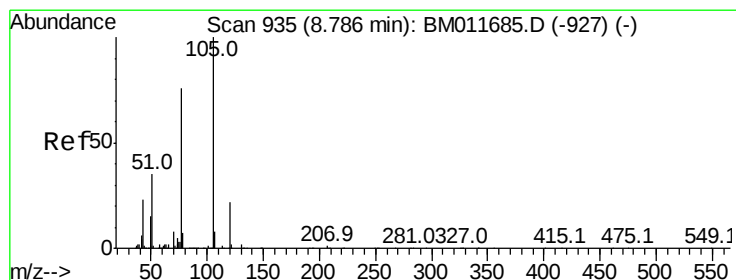
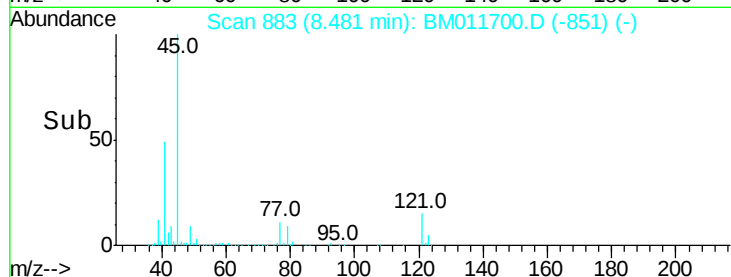
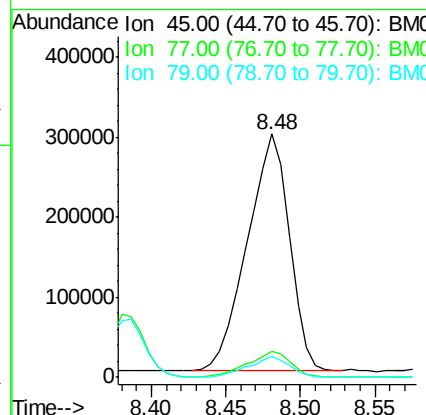
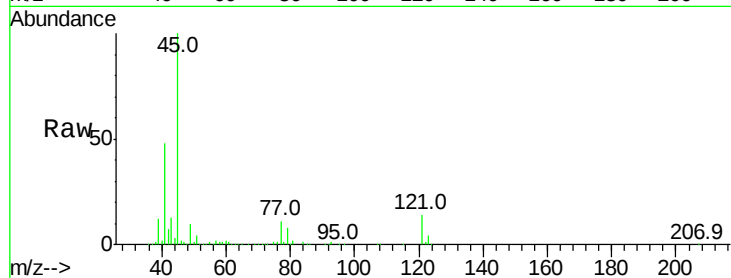




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.545 ng/ul
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

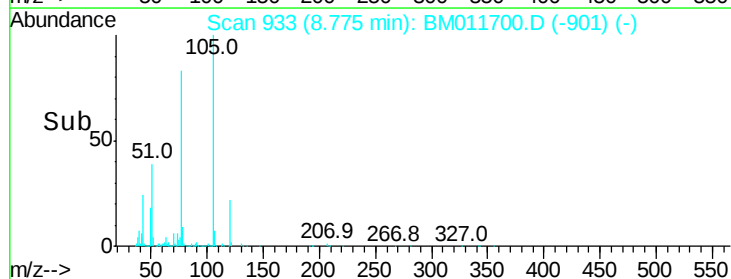
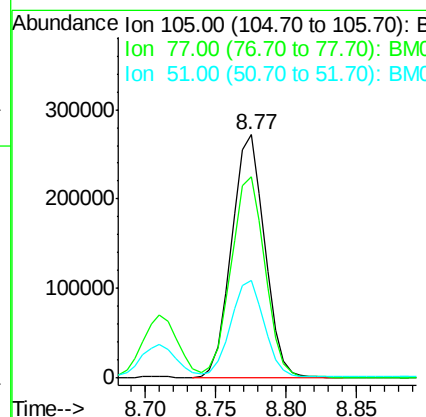
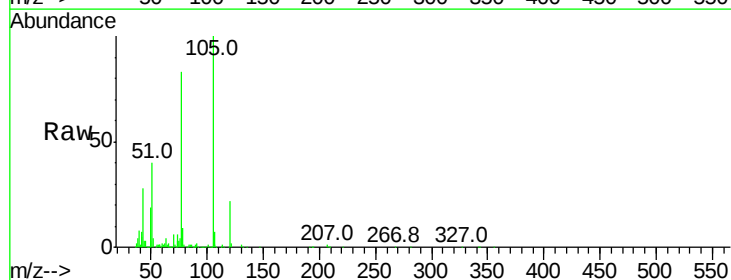
Instrument :
BNA_M
ClientSampleId :

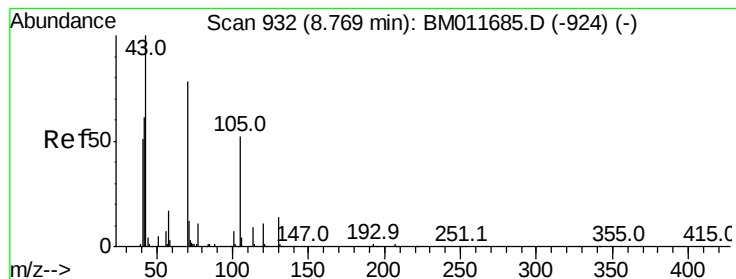
Tot Ion	Ratio	Lower	Upper
45	100		
77	10.6	12.5	18.7#
79	8.4	9.4	14.2#



#14
Acetophenone
Concen: 18.444 ng/ul
RT: 8.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.8	63.2	94.8
51	39.9	19.8	29.8#

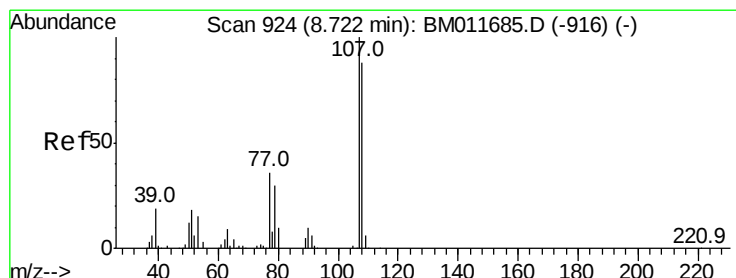
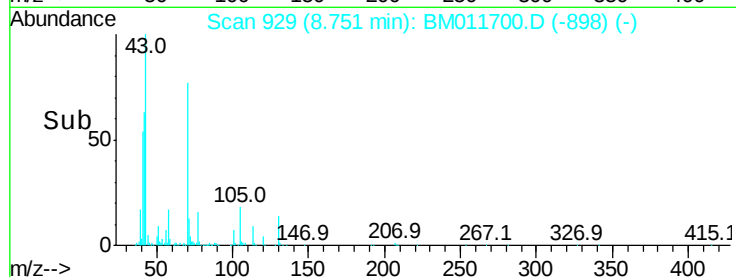
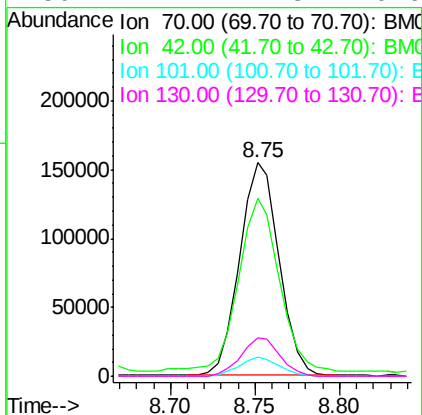
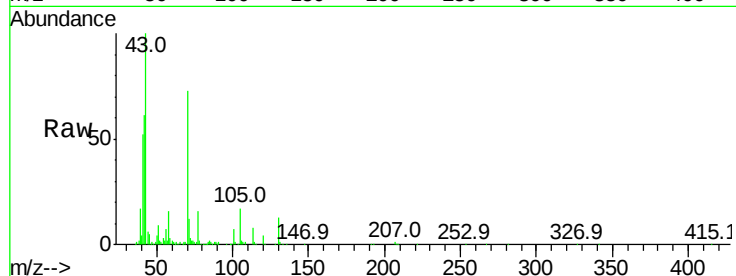




#15
N-Nitroso-di-n-propylamine
Concen: 19.366 ng/ul
RT: 8.75 min Scan# 929
Delta R.T. -0.02 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

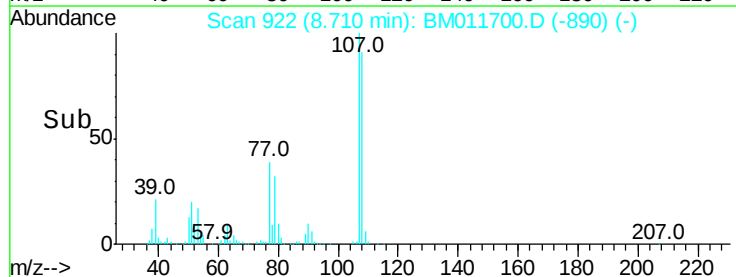
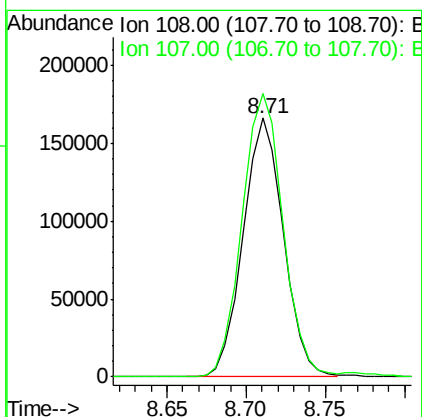
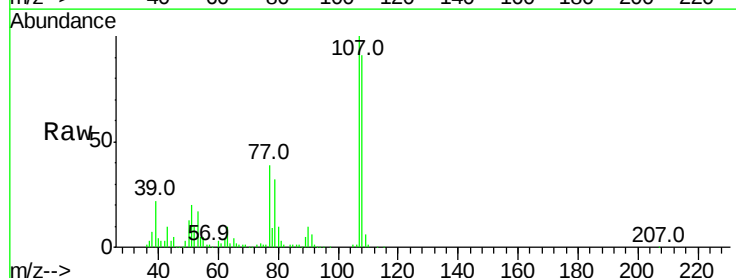
Instrument :
BNA_M
ClientSampleId :

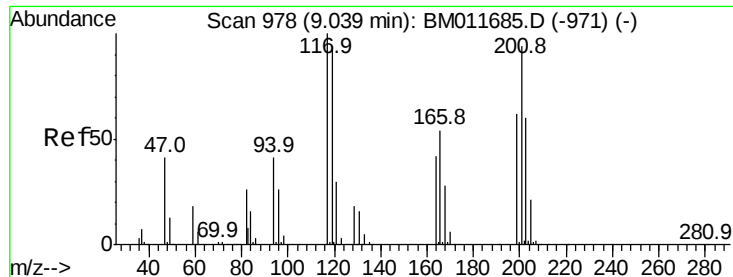
Tot Ion: 70 Resp: 250093
Ion Ratio Lower Upper
70 100
42 83.2 40.2 60.4#
101 9.2 7.7 11.5
130 17.7 17.8 26.6#



#16
4-Methylphenol
Concen: 17.708 ng/ul
RT: 8.71 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Tgt Ion: 108 Resp: 294104
Ion Ratio Lower Upper
108 100
107 109.5 93.6 140.4





#17

Hexachloroethane

Concen: 22.699 ng/ul

RT: 9.03 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

ClientSampleId :

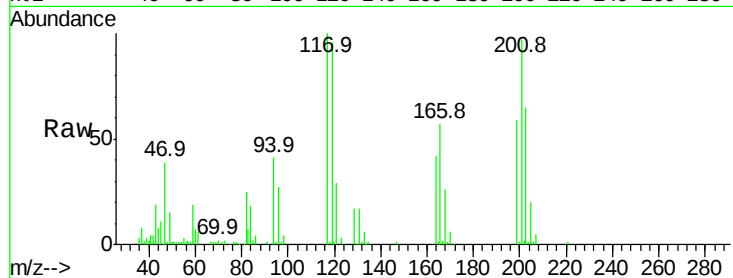
Tot Ion:117 Resp: 128666

Ion Ratio Lower Upper

117 100

201 97.1 96.1 144.1

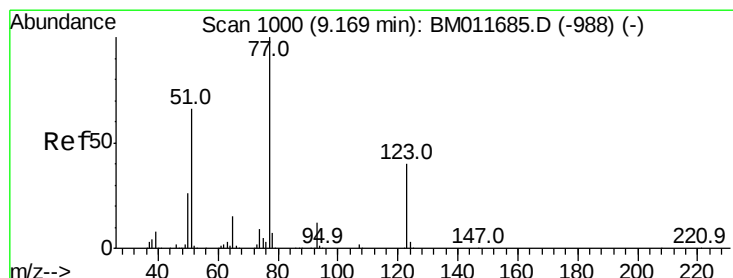
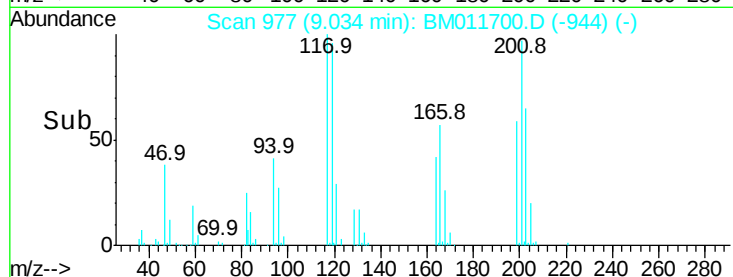
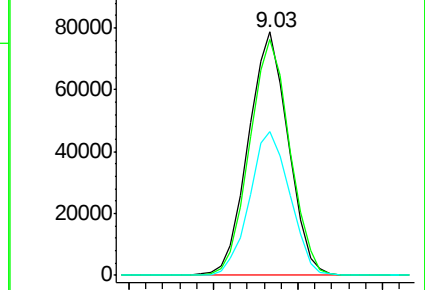
199 60.4 59.7 89.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 24.089 ng/ul

RT: 9.16 min Scan# 998

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

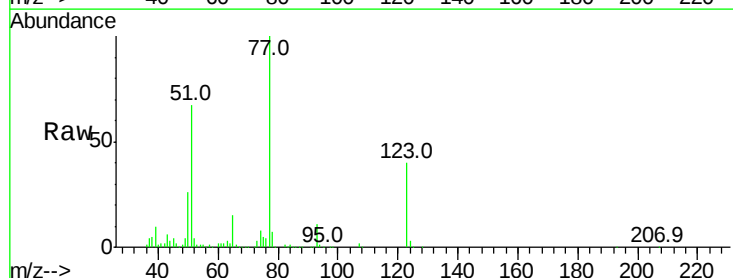
Tgt Ion: 77 Resp: 362379

Ion Ratio Lower Upper

77 100

123 39.9 31.8 47.8

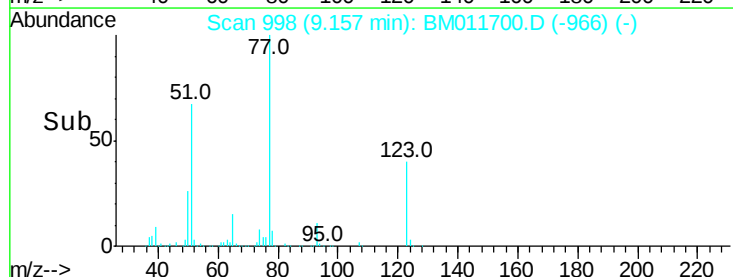
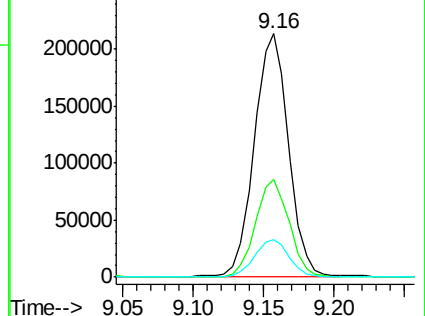
65 15.4 10.6 16.0

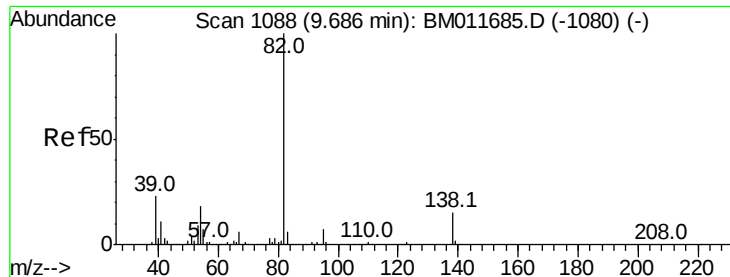


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.458 ng/ul

RT: 9.67 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

ClientSampled :

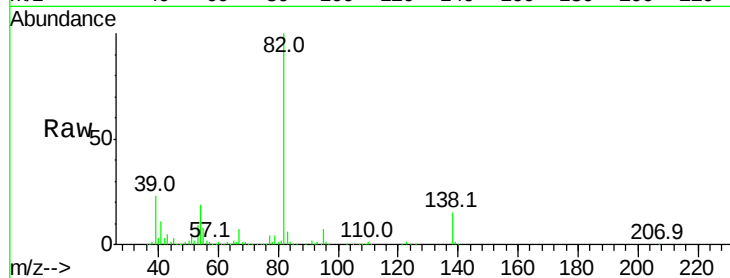
Tot Ion: 82 Resp: 649944

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

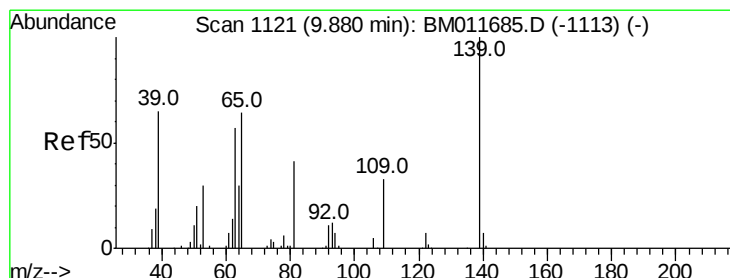
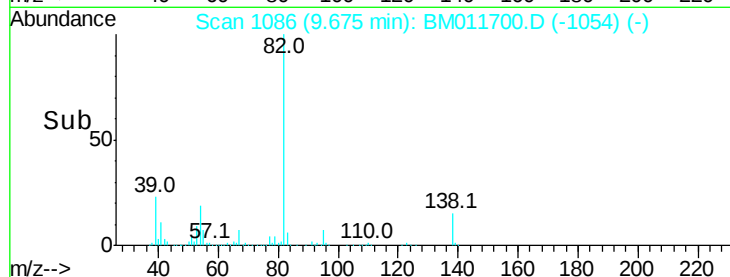
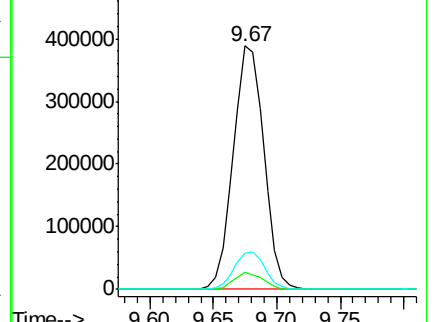
138 15.0 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM011700.D (-1087) (-)

Ion 95.00 (94.70 to 95.70): BM011700.D (-1087) (-)

Ion 138.00 (137.70 to 138.70): BM011700.D (-1087) (-)



#23

2-Nitrophenol

Concen: 21.884 ng/ul

RT: 9.87 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

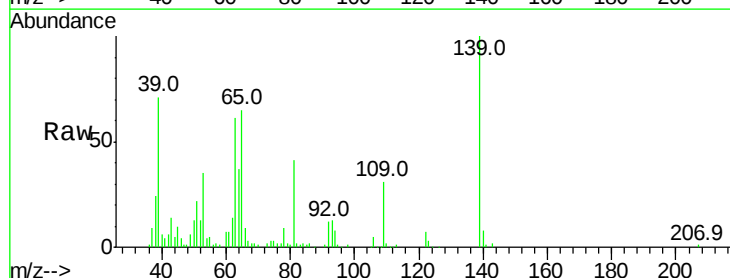
Tgt Ion: 139 Resp: 152926

Ion Ratio Lower Upper

139 100

65 65.0 45.3 67.9

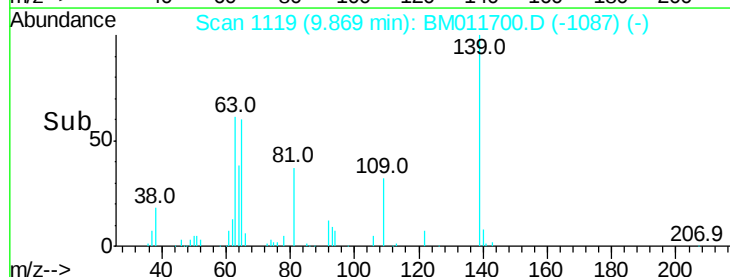
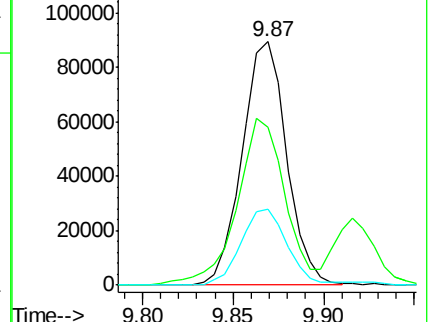
109 31.4 27.7 41.5

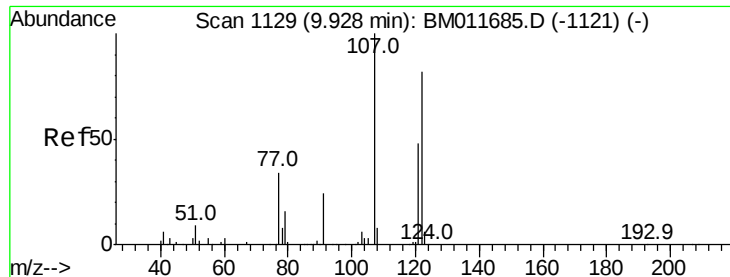


Abundance Ion 139.00 (138.70 to 139.70): BM011700.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011700.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM011700.D (-1087) (-)





#24

2,4-Dimethylphenol

Concen: 21.468 ng/ul

RT: 9.92 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

ClientSampleId :

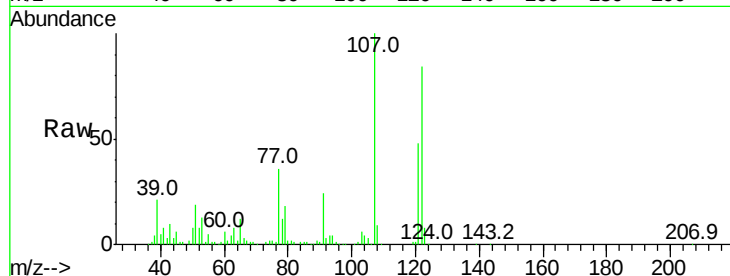
Tot Ion:107 Resp: 320988

Ion Ratio Lower Upper

107 100

121 47.6 38.1 57.1

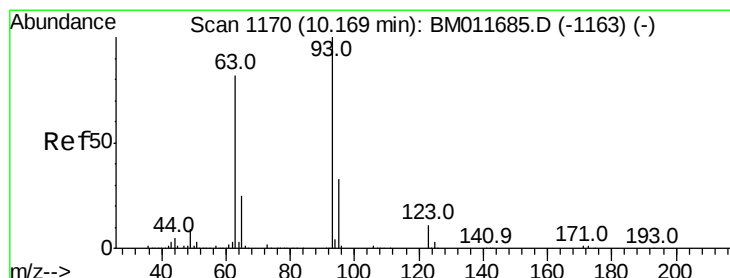
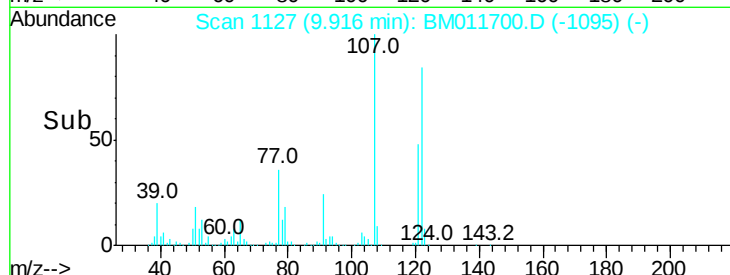
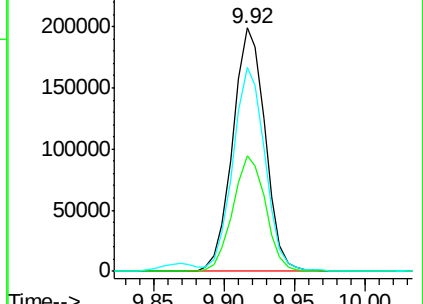
122 83.5 63.8 95.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.586 ng/ul

RT: 10.16 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

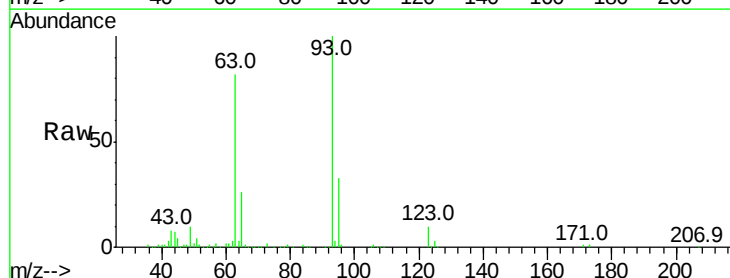
Tgt Ion: 93 Resp: 386824

Ion Ratio Lower Upper

93 100

95 32.6 24.7 37.1

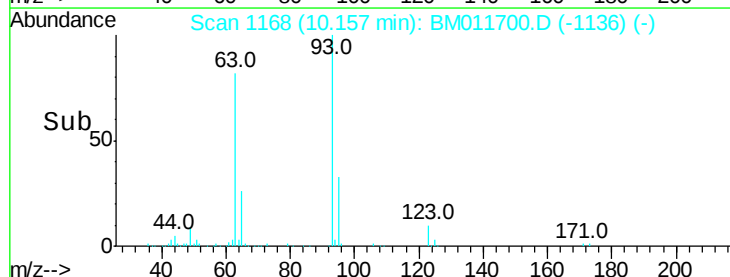
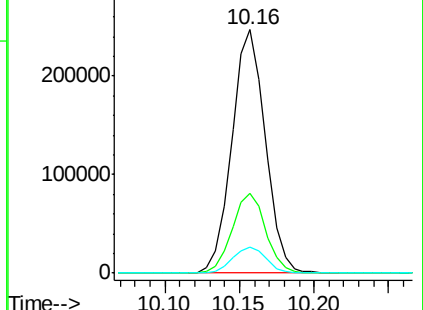
123 10.5 8.2 12.2

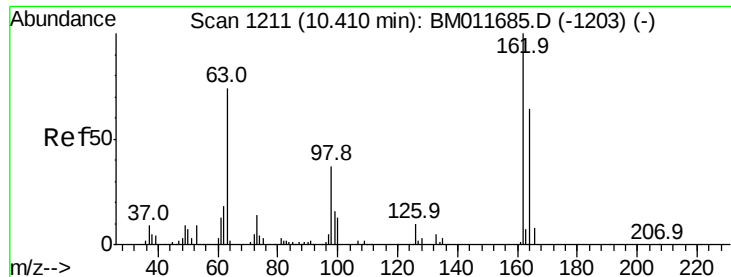


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.225 ng/ul

RT: 10.40 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

ClientSampleId :

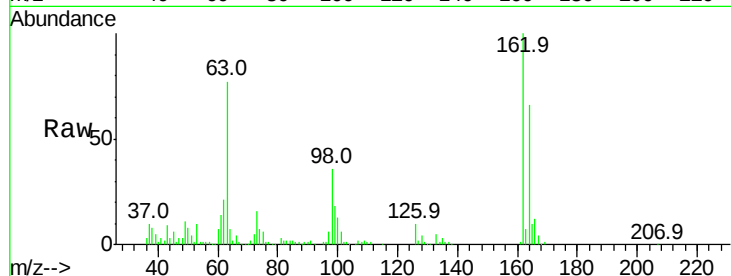
Tot Ion:162 Resp: 261065

Ion Ratio Lower Upper

162 100

164 65.6 52.0 78.0

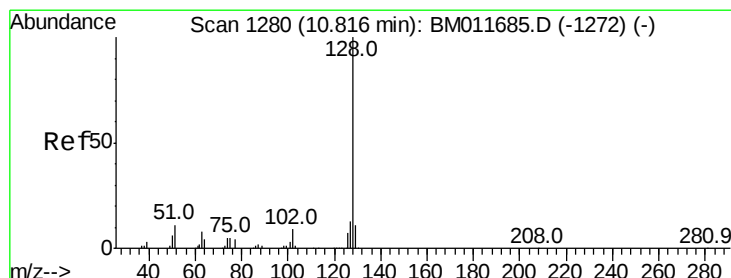
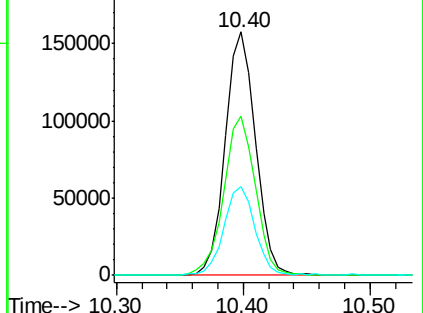
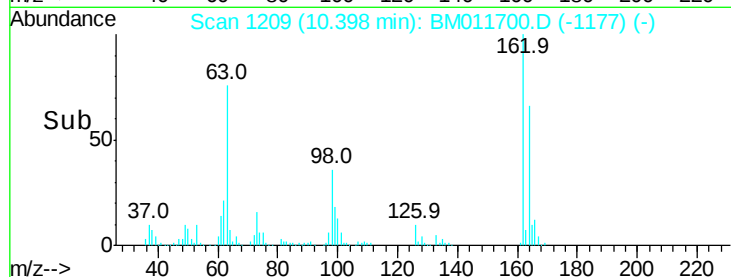
98 36.5 26.6 39.8



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



#28

Naphthalene

Concen: 19.868 ng/ul

RT: 10.80 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

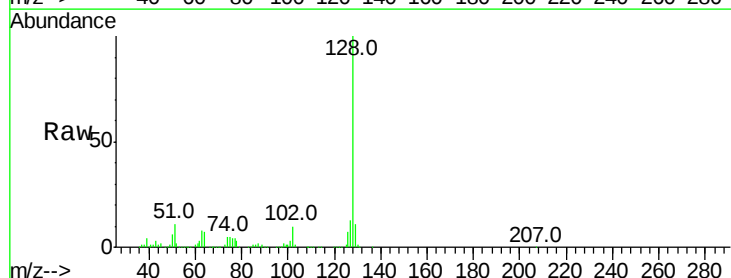
Tgt Ion:128 Resp: 868285

Ion Ratio Lower Upper

128 100

129 11.0 8.3 12.5

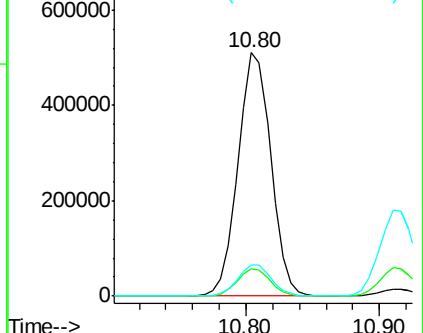
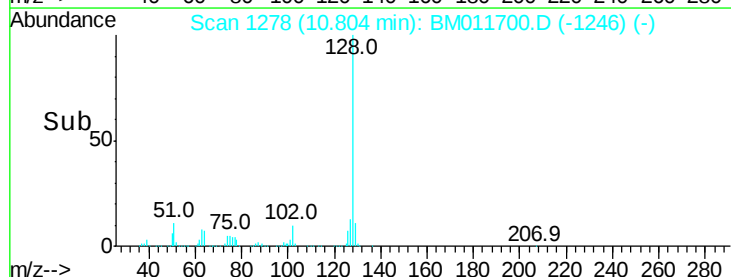
127 12.9 10.8 16.2

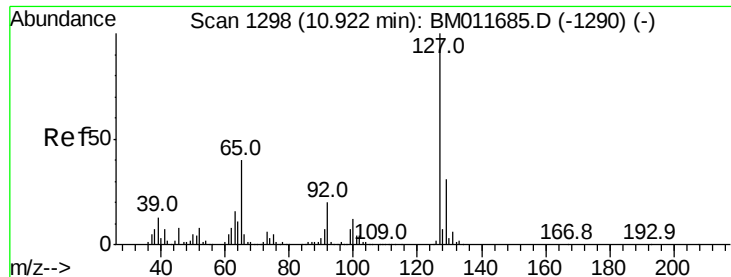


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

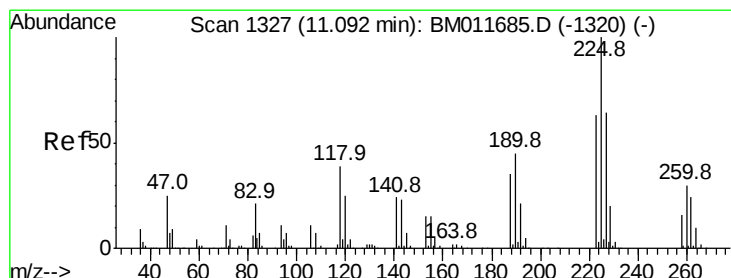
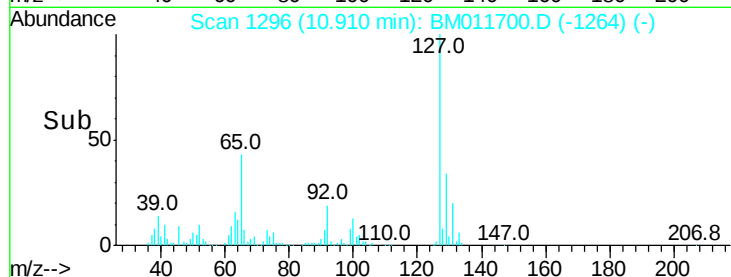
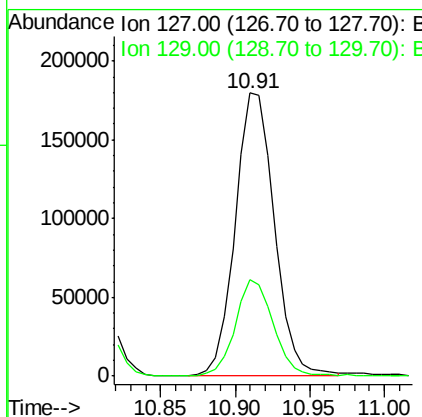
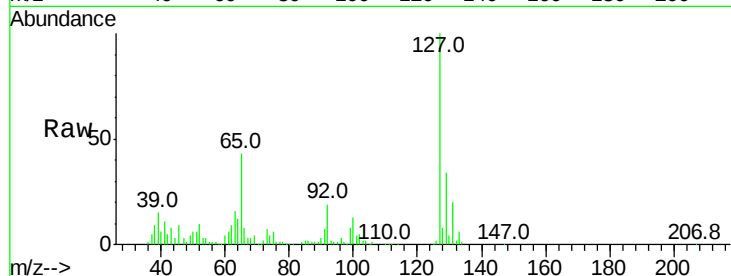




#30
4-Chloroaniline
Concen: 23.321 ng/ul
RT: 10.91 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

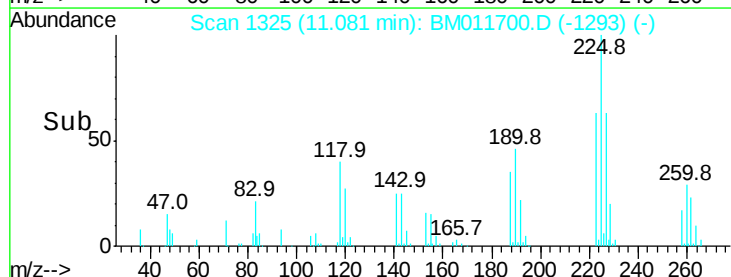
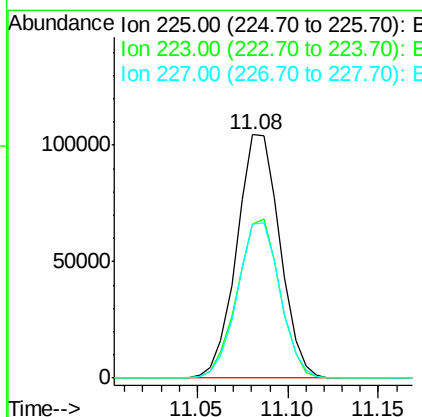
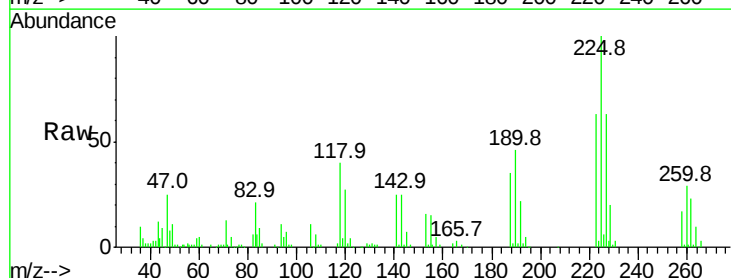
Instrument :
BNA_M
ClientSampleId :

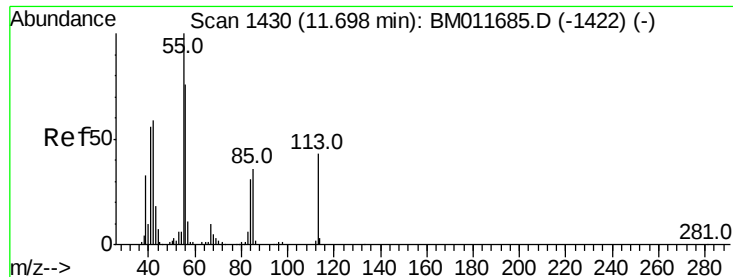
Tot Ion:127 Resp: 327381
Ion Ratio Lower Upper
127 100
129 34.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 23.674 ng/ul
RT: 11.08 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Tgt Ion:225 Resp: 173438
Ion Ratio Lower Upper
225 100
223 63.5 48.1 72.1
227 63.4 52.1 78.1





#32

Caprolactam

Concen: 19.986 ng/ul

RT: 11.69 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

ClientSampleId :

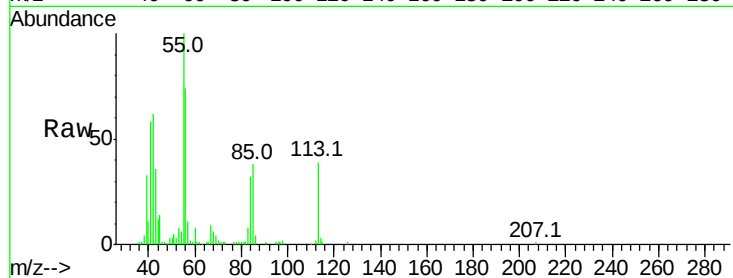
Tot Ion:113 Resp: 81211

Ion Ratio Lower Upper

113 100

55 256.6 131.7 197.5#

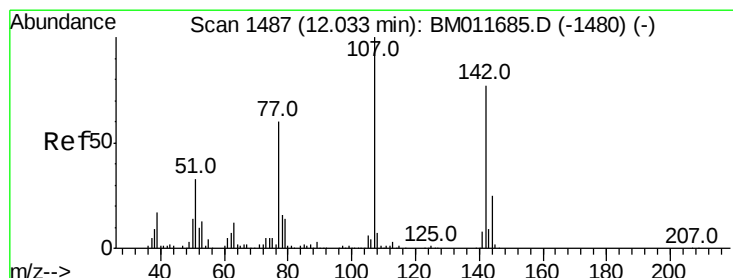
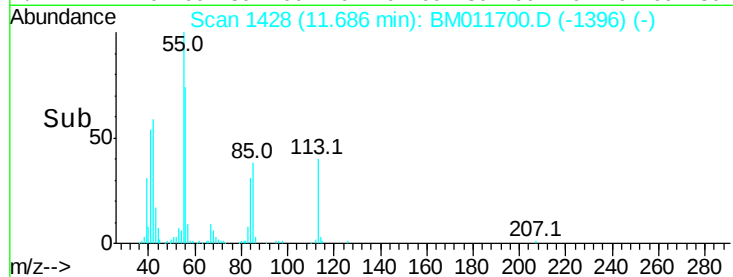
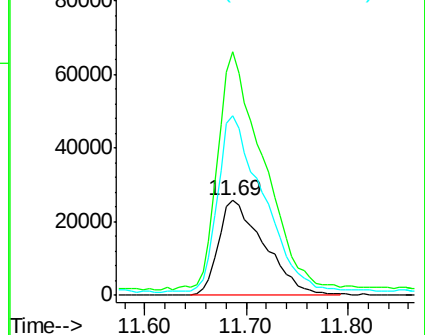
56 189.9 92.7 139.1#



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



#33

4-Chloro-3-methylphenol

Concen: 20.365 ng/ul

RT: 12.03 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

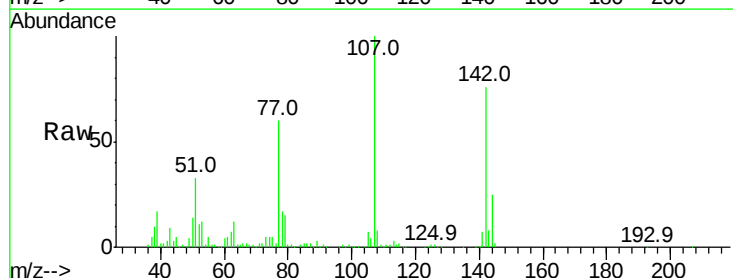
Tgt Ion:107 Resp: 278696

Ion Ratio Lower Upper

107 100

144 24.6 21.1 31.7

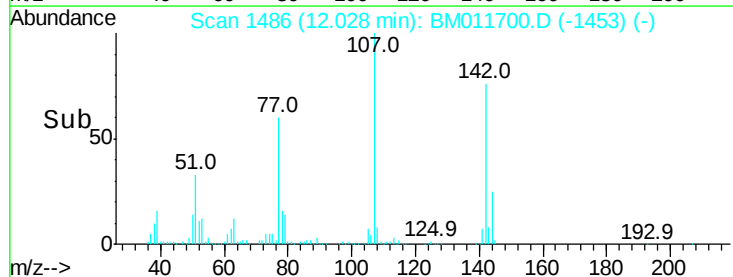
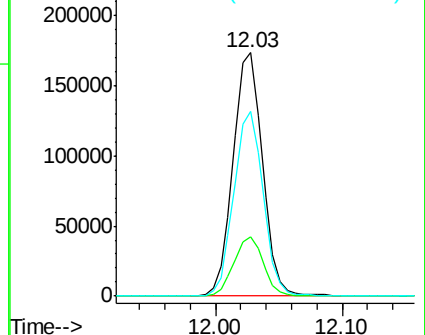
142 75.8 60.1 90.1

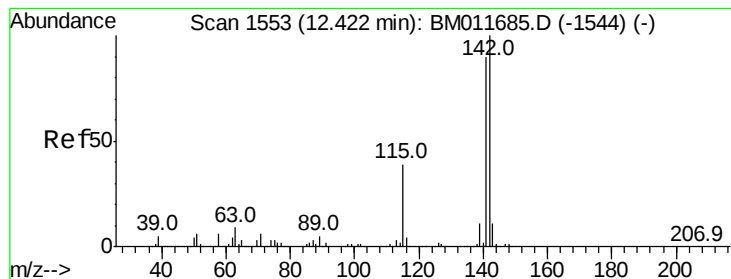


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.289 ng/ul

RT: 12.41 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

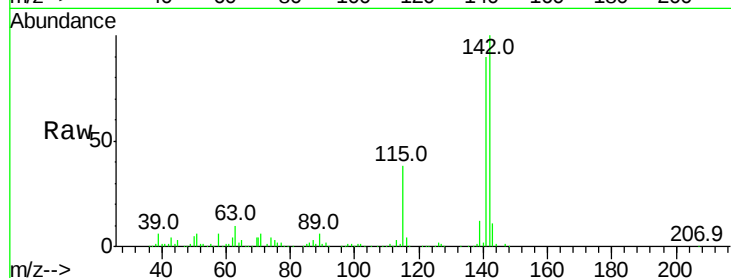
ClientSampleId :

Tot Ion:142 Resp: 593550

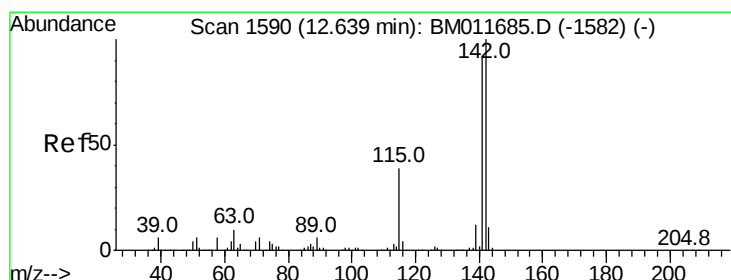
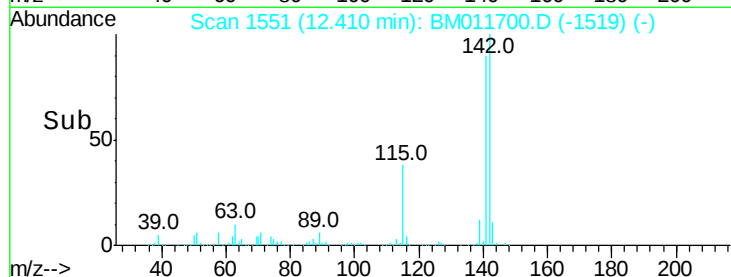
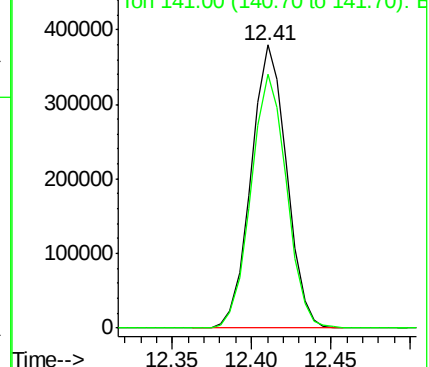
Ion Ratio Lower Upper

142 100

141 89.5 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E



#35

1-Methylnaphthalene

Concen: 18.384 ng/ul

RT: 12.63 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

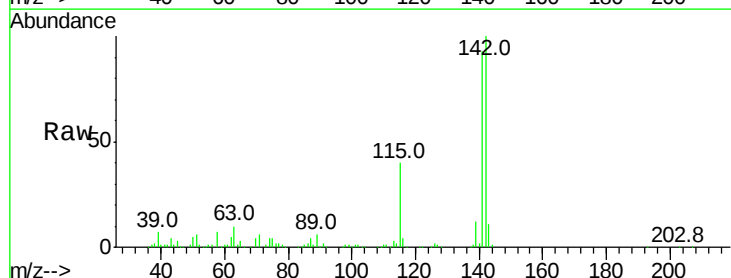
Tgt Ion:142 Resp: 568249

Ion Ratio Lower Upper

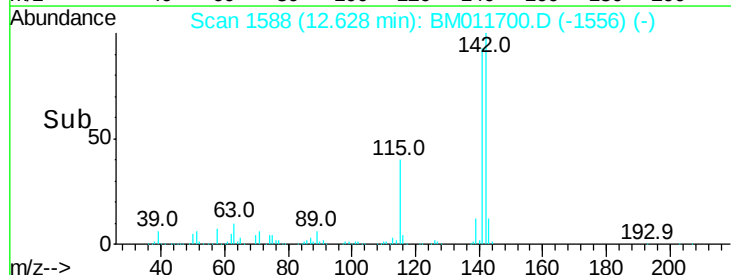
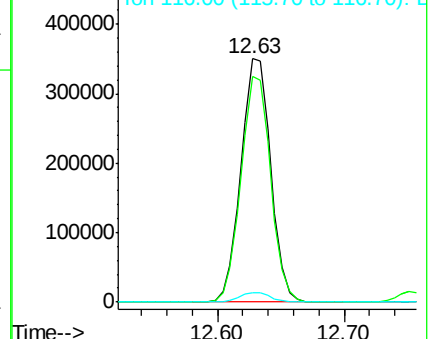
142 100

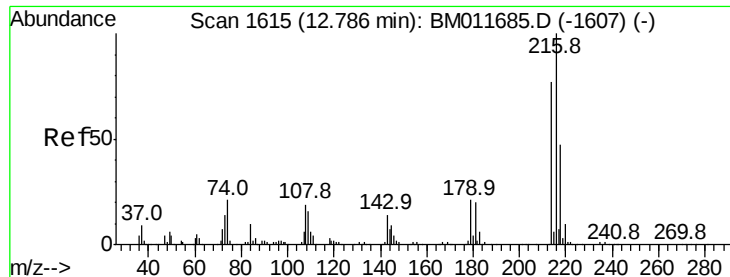
141 92.5 76.6 115.0

116 4.1 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

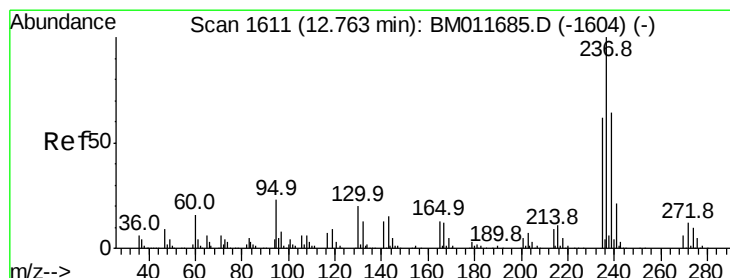
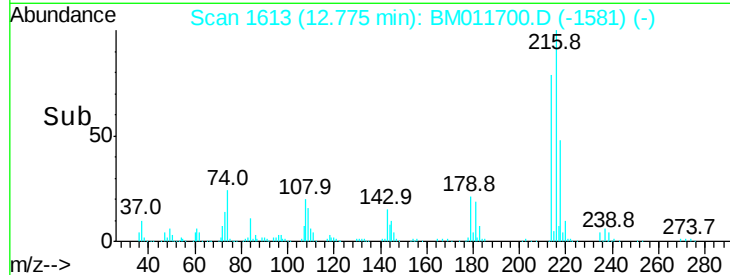
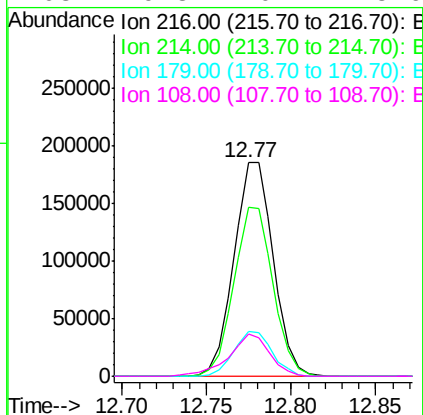
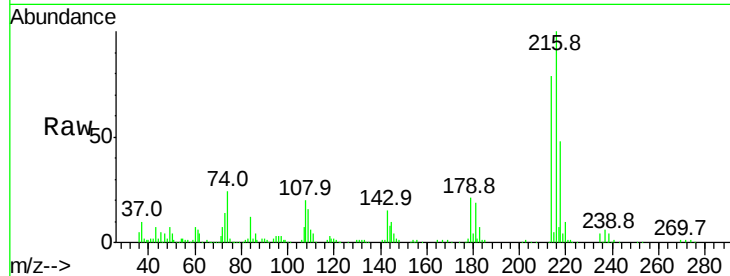




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.165 ng/ul
 RT: 12.77 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BM011700.D
 Acq: 23 Sep 2017 11:10

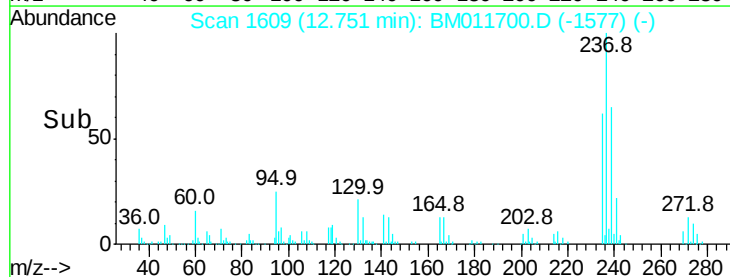
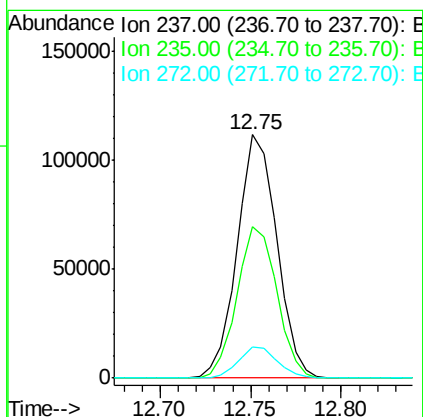
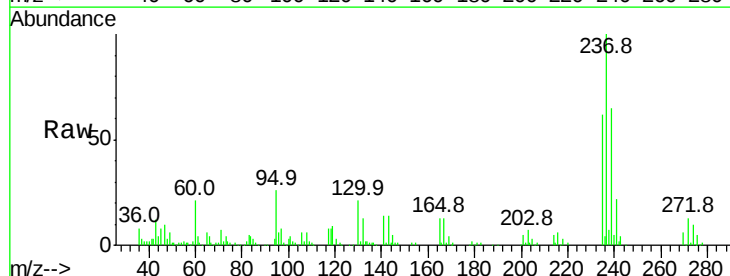
Instrument :
 BNA_M
 ClientSampleId :

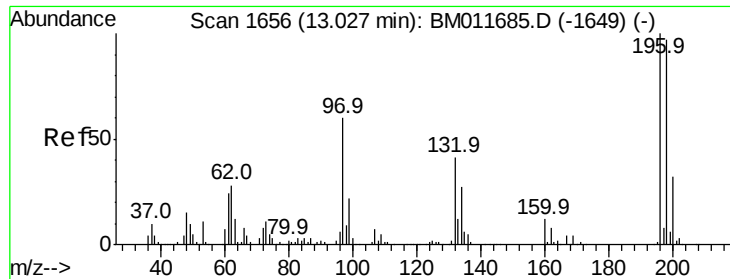
Tot Ion:	216	Resp:	299280
Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.1	96.1
179	20.8	14.5	21.7
108	19.8	10.4	15.6#



#38
 Hexachlorocyclopentadiene
 Concen: 23.405 ng/ul
 RT: 12.75 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BM011700.D
 Acq: 23 Sep 2017 11:10

Tgt Ion:	237	Resp:	169491
Ion	Ratio	Lower	Upper
237	100		
235	62.3	49.5	74.3
272	13.3	8.6	12.8#

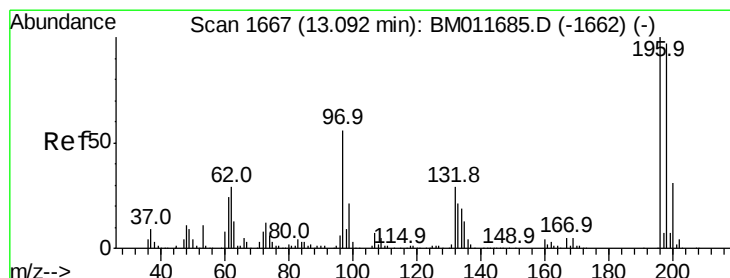
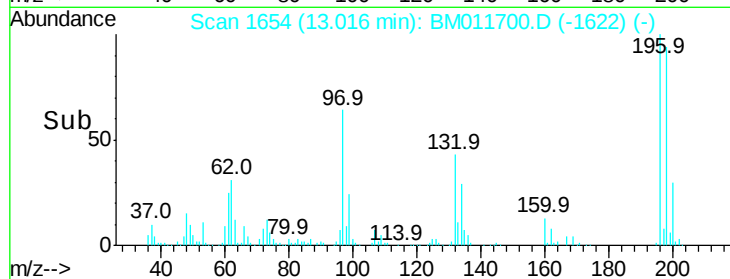
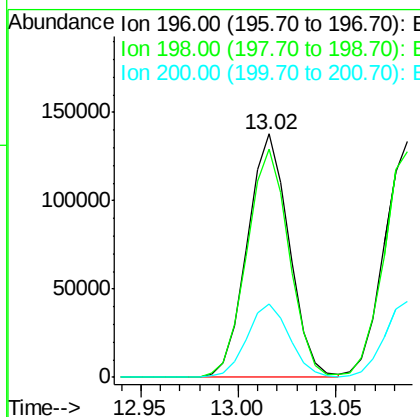
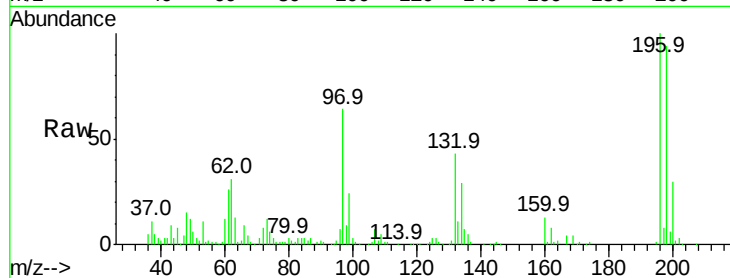




#39
 2,4,6-Trichlorophenol
 Concen: 23.283 ng/ul
 RT: 13.02 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BM011700.D
 Acq: 23 Sep 2017 11:10

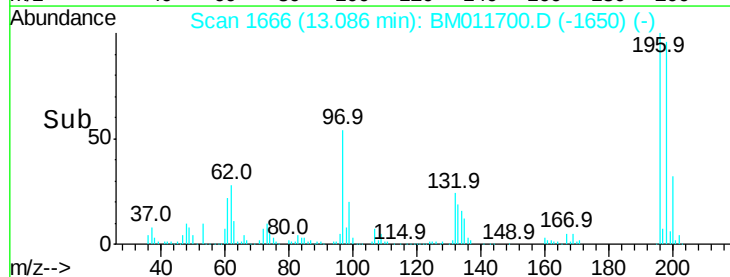
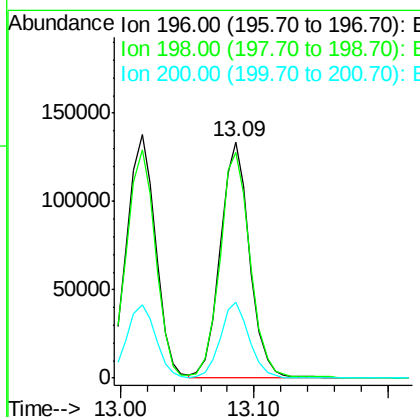
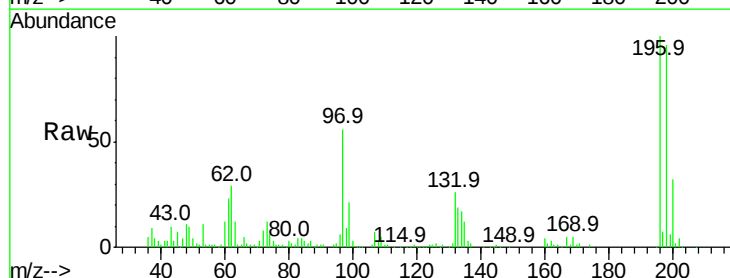
Instrument :
 BNA_M
 ClientSampled :

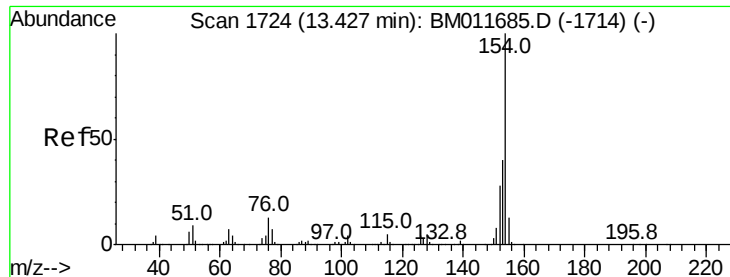
Tot Ion	196	Resp	204797
Ion Ratio	100	Lower	Upper
196	100		
198	93.5	75.9	113.9
200	30.3	25.8	38.6



#40
 2,4,5-Trichlorophenol
 Concen: 22.993 ng/ul
 RT: 13.09 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM011700.D
 Acq: 23 Sep 2017 11:10

Tgt Ion	196	Resp	205073
Ion Ratio	100	Lower	Upper
196	100		
198	95.6	74.7	112.1
200	32.2	25.4	38.0

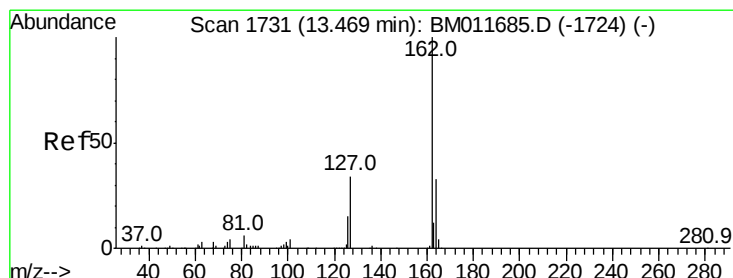
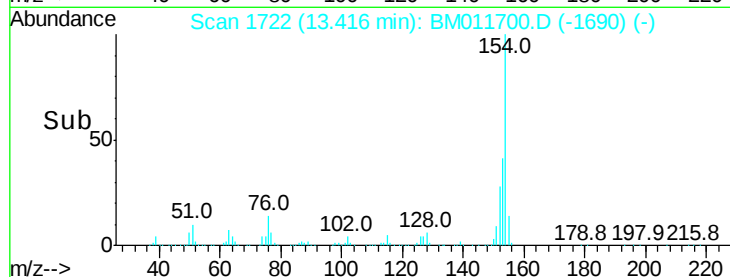
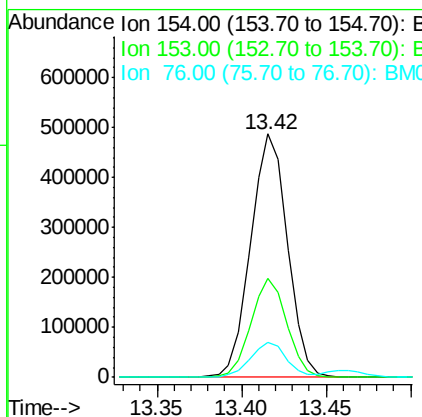
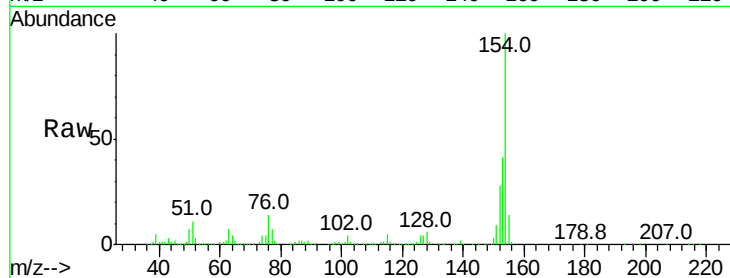




#41
 1,1'-Biphenyl
 Concen: 20.335 ng/ul
 RT: 13.42 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BM011700.D
 Acq: 23 Sep 2017 11:10

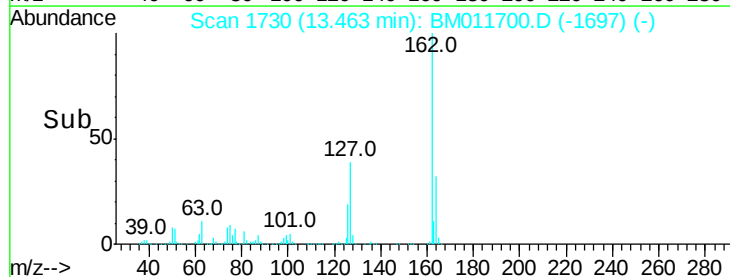
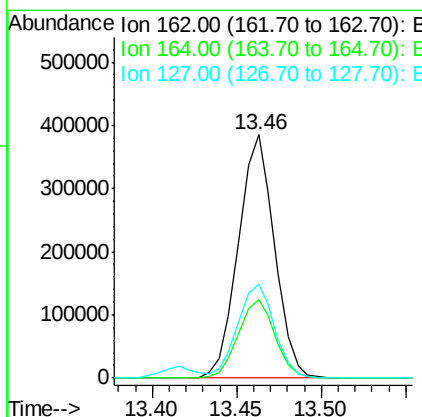
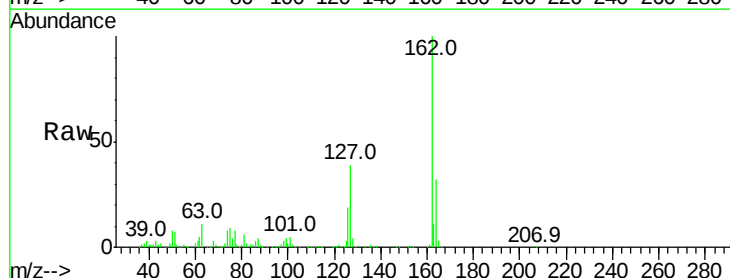
Instrument :
 BNA_M
 ClientSampleId :

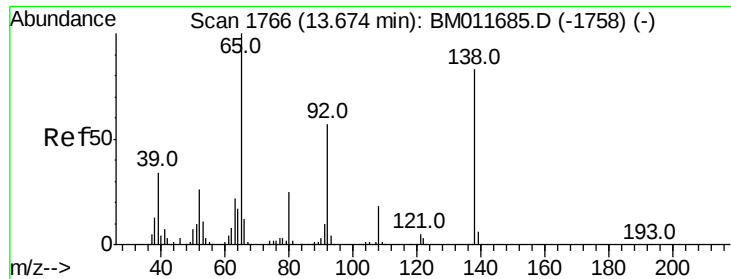
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	34.0	51.0
76	14.2	8.4	12.6



#42
 2-Chloronaphthalene
 Concen: 21.079 ng/ul
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM011700.D
 Acq: 23 Sep 2017 11:10

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.2	39.4
127	38.5	29.5	44.3

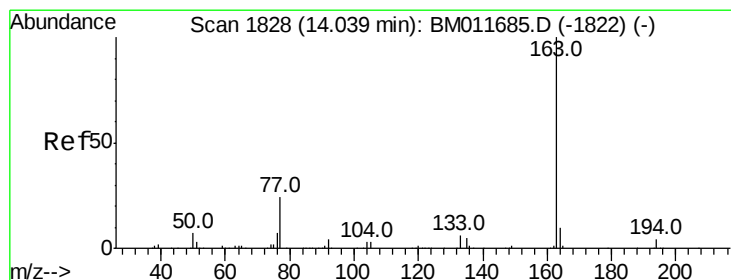
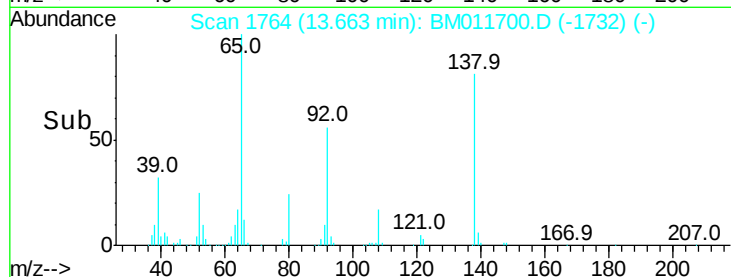
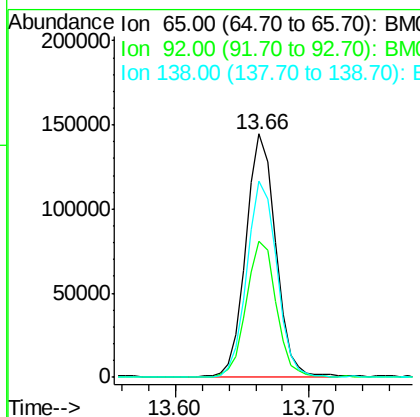
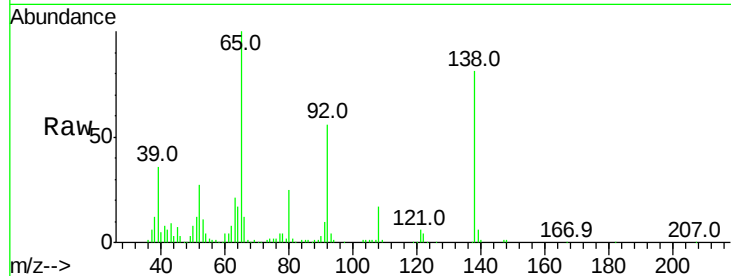




#43
2-Nitroaniline
Concen: 26.134 ng/ul
RT: 13.66 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

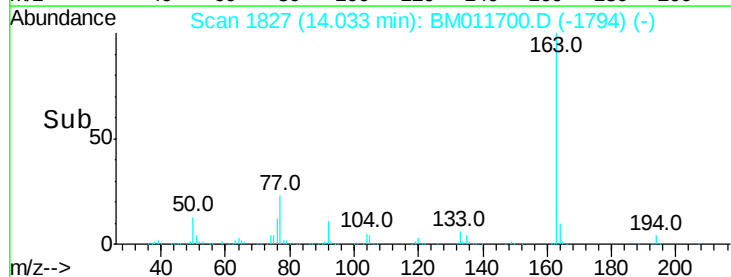
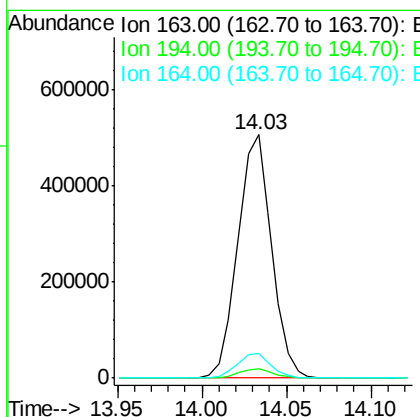
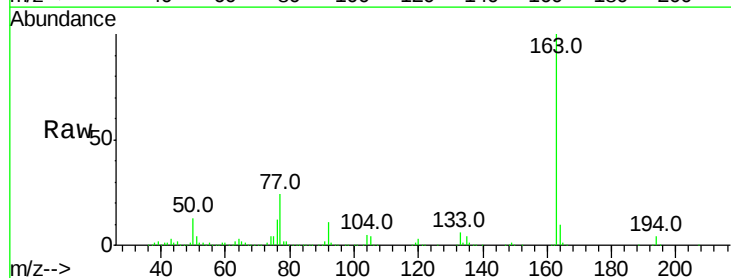
Instrument :
BNA_M
ClientSampleId :

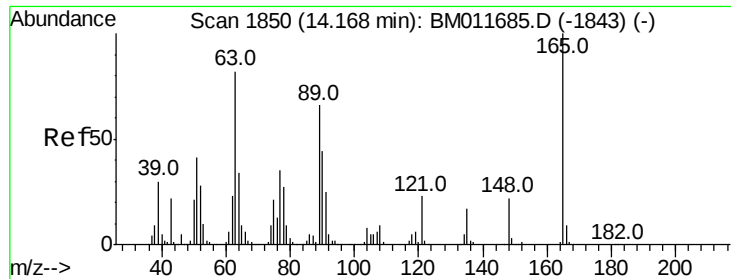
Tot Ion: 65 Resp: 221350
Ion Ratio Lower Upper
65 100
92 55.7 57.0 85.4#
138 80.7 87.2 130.8#



#45
Dimethylphthalate
Concen: 19.933 ng/ul
RT: 14.03 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Tgt Ion:163 Resp: 702677
Ion Ratio Lower Upper
163 100
194 3.9 4.0 6.0#
164 10.0 8.4 12.6

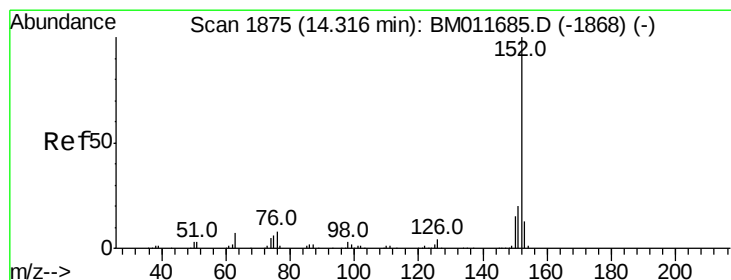
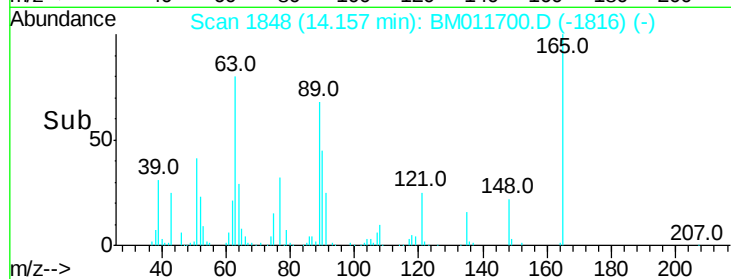
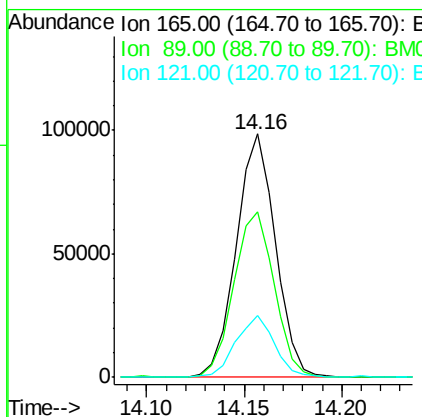
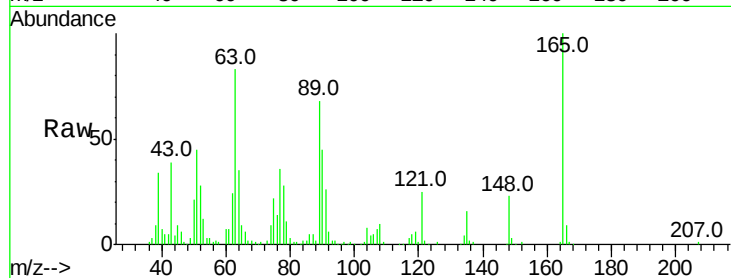




#46
2,6-Dinitrotoluene
Concen: 22.052 ng/ul
RT: 14.16 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

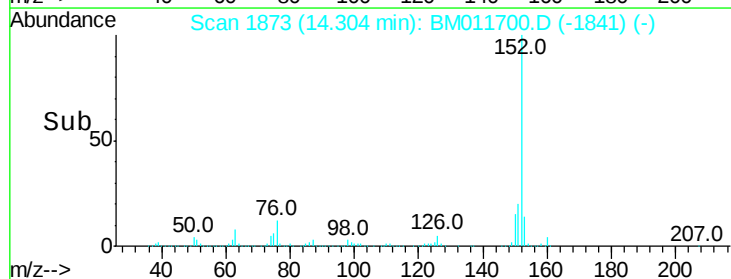
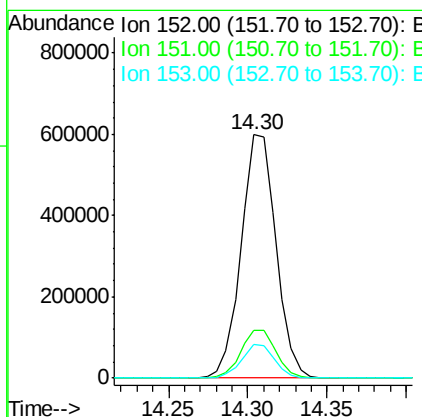
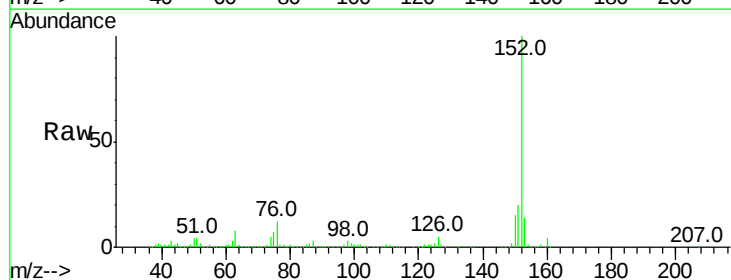
Instrument :
BNA_M
ClientSampleId :

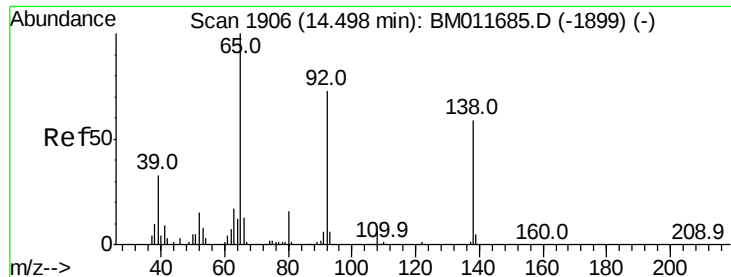
Tot Ion:165 Resp: 137292
Ion Ratio Lower Upper
165 100
89 67.9 43.8 65.8#
121 25.2 17.8 26.6



#48
Acenaphthylene
Concen: 20.395 ng/ul
RT: 14.30 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Tgt Ion:152 Resp: 914083
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 14.0 10.8 16.2

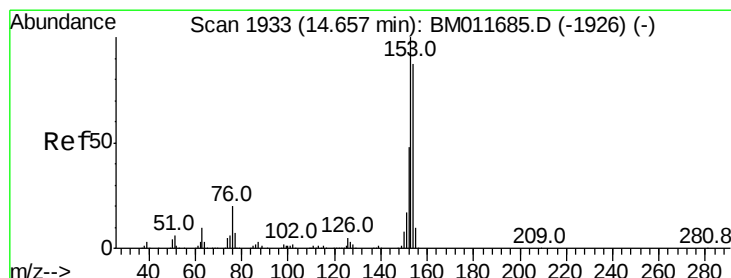
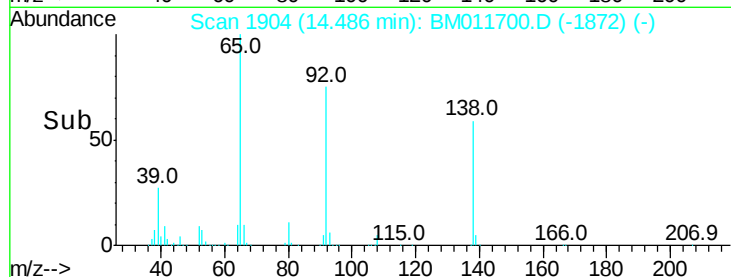
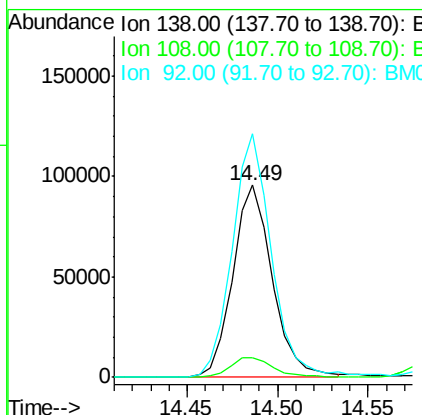
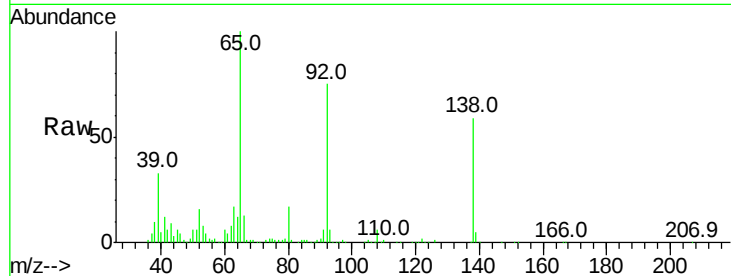




#49
3-Nitroaniline
Concen: 18.894 ng/ul
RT: 14.49 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

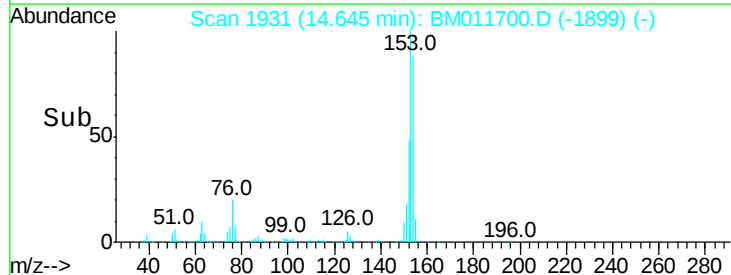
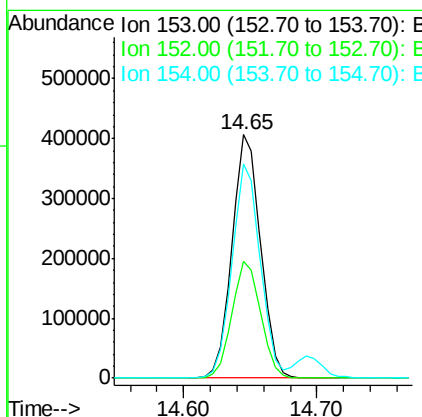
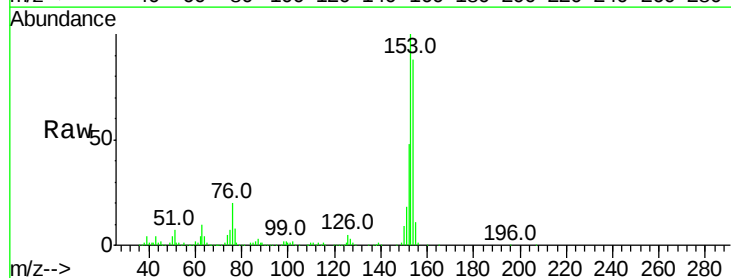
Instrument :
BNA_M
ClientSampleId :

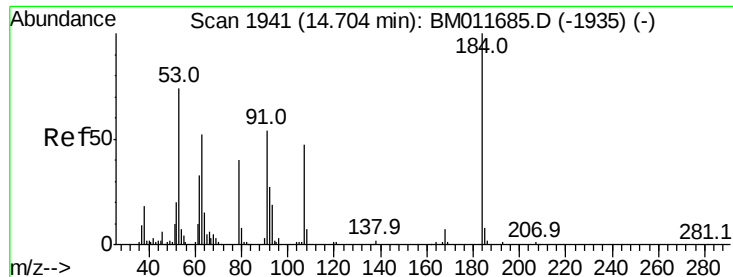
Tot Ion:138 Resp: 145047
Ion Ratio Lower Upper
138 100
108 10.0 7.6 11.4
92 126.7 94.2 141.2



#50
Acenaphthene
Concen: 19.987 ng/ul
RT: 14.65 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Tgt Ion:153 Resp: 605278
Ion Ratio Lower Upper
153 100
152 47.9 37.9 56.9
154 88.0 69.8 104.6

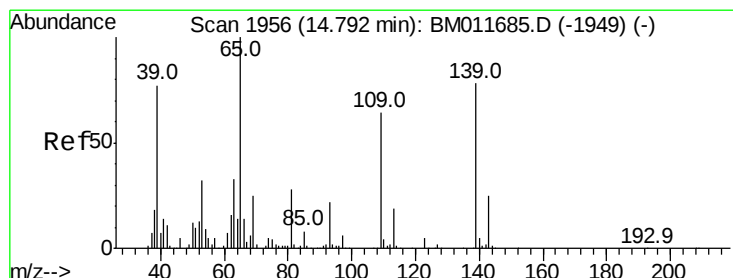
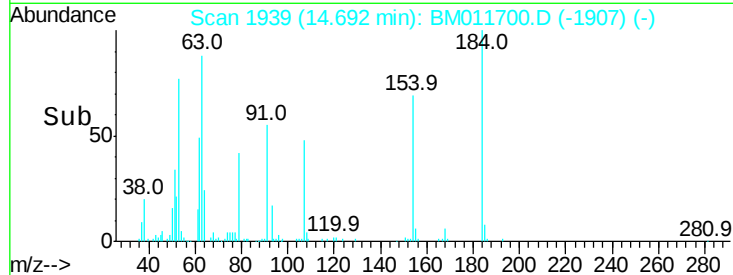
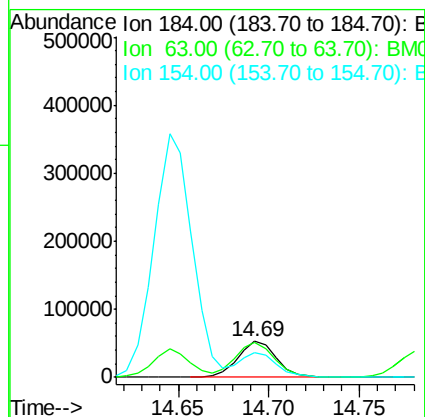
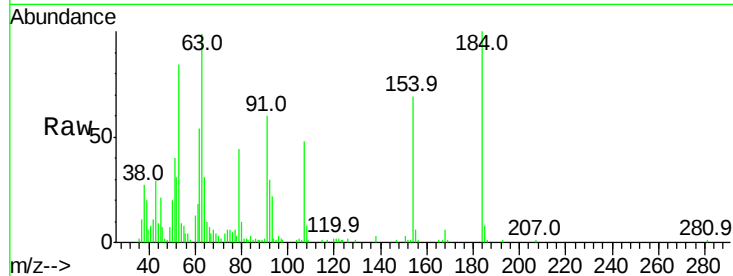




#51
 2,4-Dinitrophenol
 Concen: 20.205 ng/ul
 RT: 14.69 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BM011700.D
 Acq: 23 Sep 2017 11:10

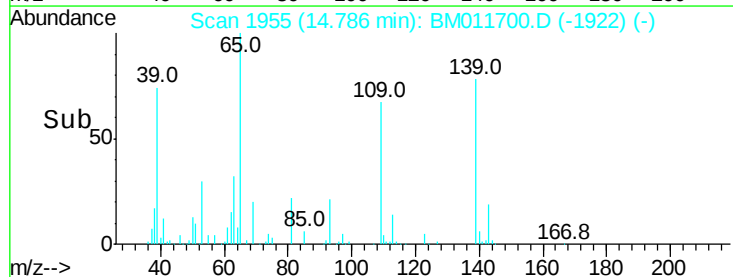
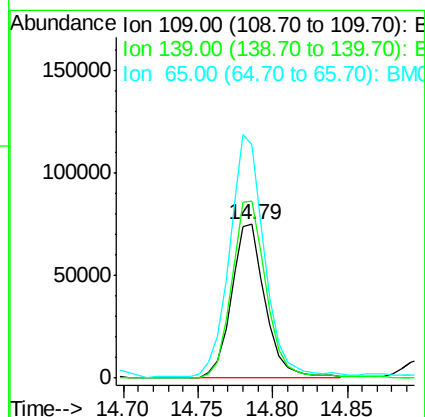
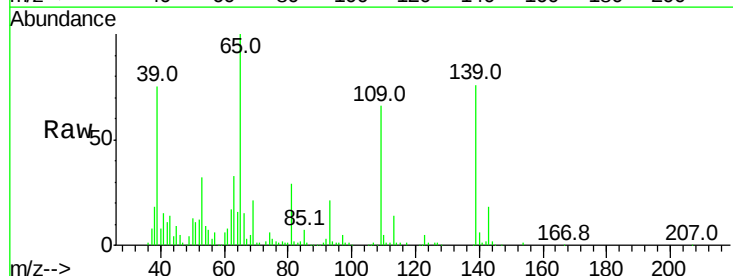
Instrument :
 BNA_M
 ClientSampled :

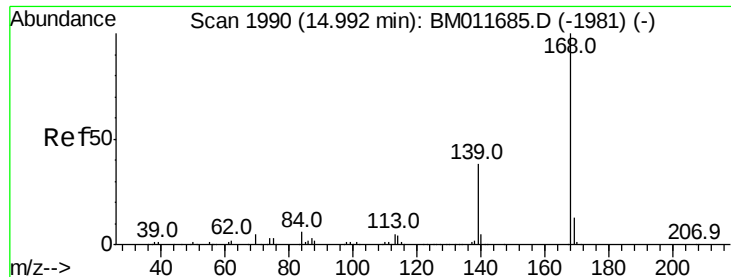
Tot Ion:184 Resp: 77721
 Ion Ratio Lower Upper
 184 100
 63 98.5 39.7 59.5#
 154 69.3 45.0 67.6#



#53
 4-Nitrophenol
 Concen: 26.827 ng/ul
 RT: 14.79 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BM011700.D
 Acq: 23 Sep 2017 11:10

Tgt Ion:109 Resp: 119307
 Ion Ratio Lower Upper
 109 100
 139 115.5 91.2 136.8
 65 152.0 92.6 139.0#





#54

Dibenzofuran

Concen: 19.954 ng/ul

RT: 14.98 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

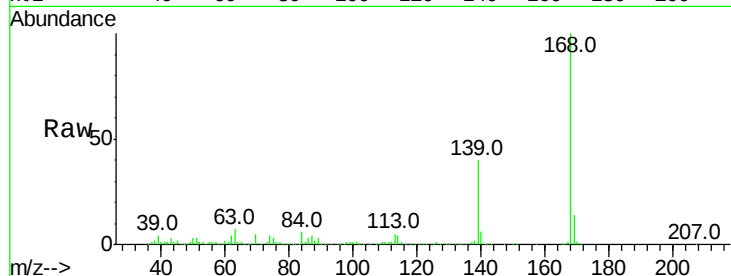
ClientSampleId :

Tot Ion:168 Resp: 845234

Ion Ratio Lower Upper

168 100

139 40.1 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.98

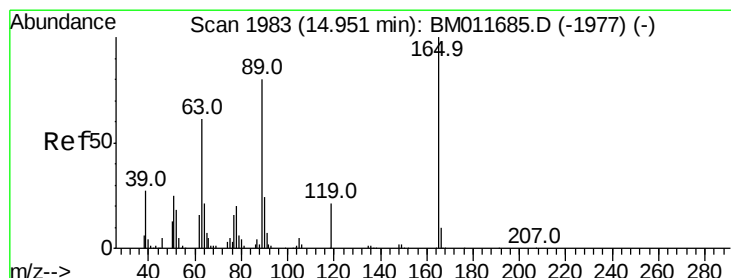
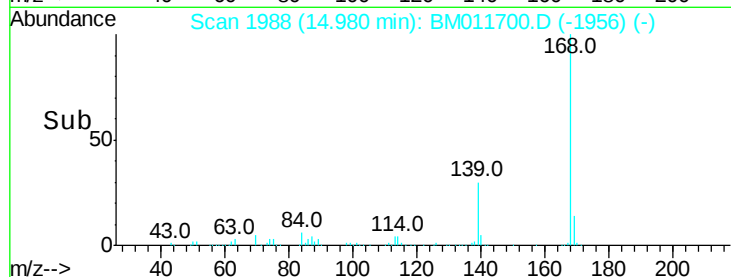
600000

400000

200000

0

Time--> 14.90 14.95 15.00 15.05



#55

2,4-Dinitrotoluene

Concen: 20.864 ng/ul

RT: 14.94 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

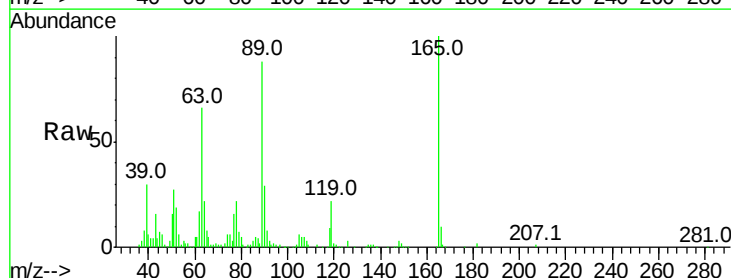
Tgt Ion:165 Resp: 190954

Ion Ratio Lower Upper

165 100

63 65.5 31.4 47.0#

182 2.2 2.7 4.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

14.94

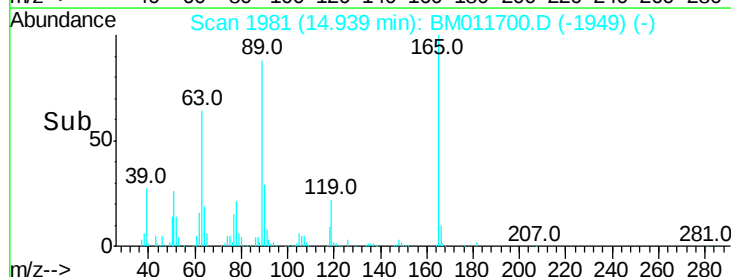
150000

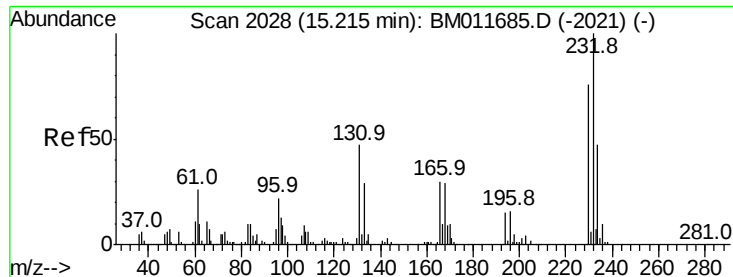
100000

50000

0

Time--> 14.90 14.95 15.00





#56

2,3,4,6-Tetrachlorophenol

Concen: 22.364 ng/ul

RT: 15.20 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

ClientSampled :

Tot Ion:232 Resp: 181791

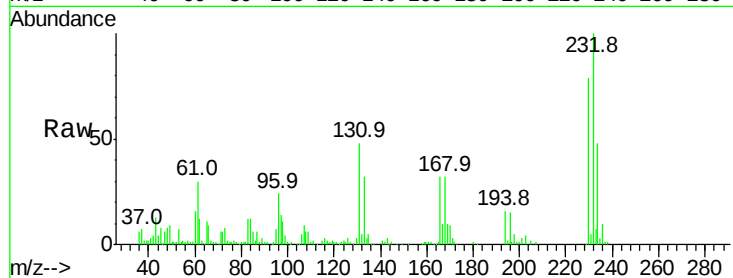
Ion Ratio Lower Upper

232 100

131 48.2 27.1 40.7#

130 2.7 0.0 0.0#

166 31.8 20.0 30.0#

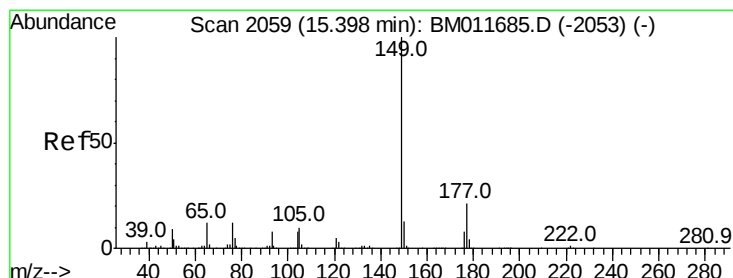
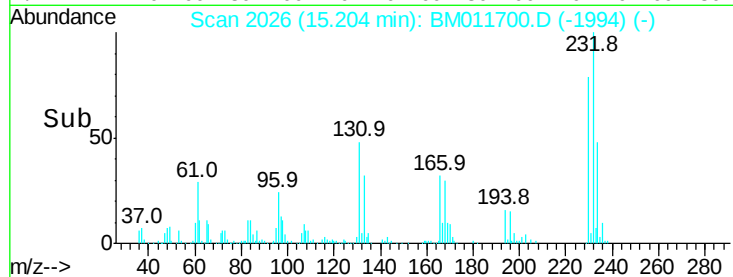
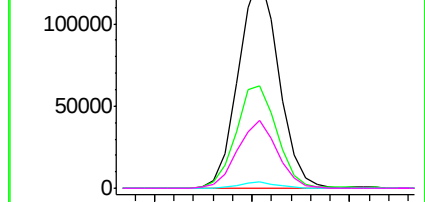


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 20.172 ng/ul

RT: 15.39 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

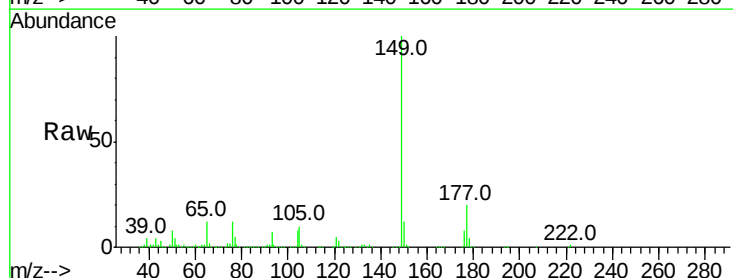
Tgt Ion:149 Resp: 740038

Ion Ratio Lower Upper

149 100

177 20.3 19.3 28.9

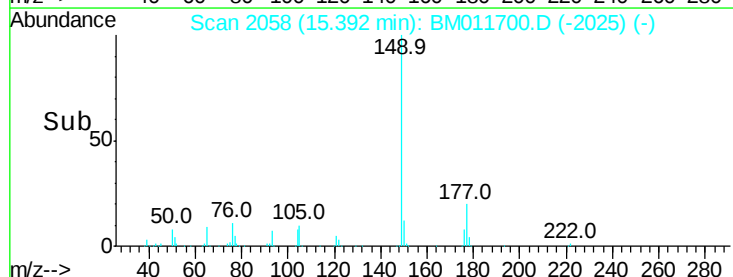
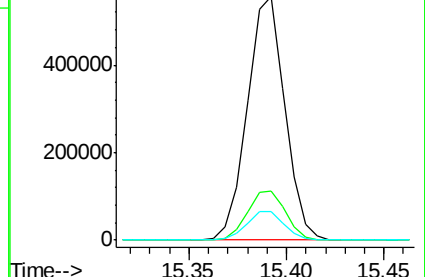
150 11.9 10.6 15.8

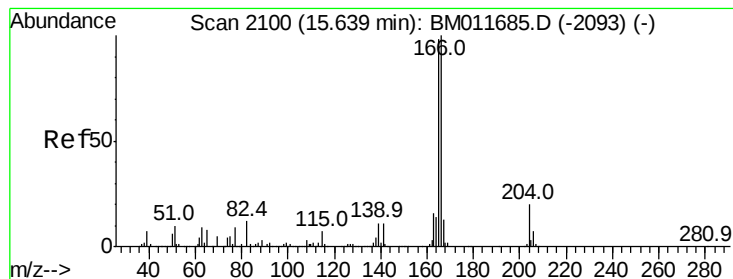


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.597 ng/ul

RT: 15.63 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

ClientSampleId :

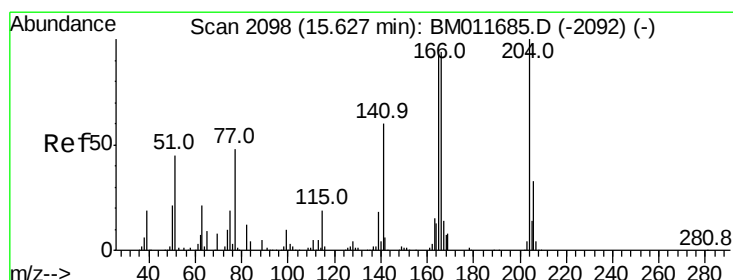
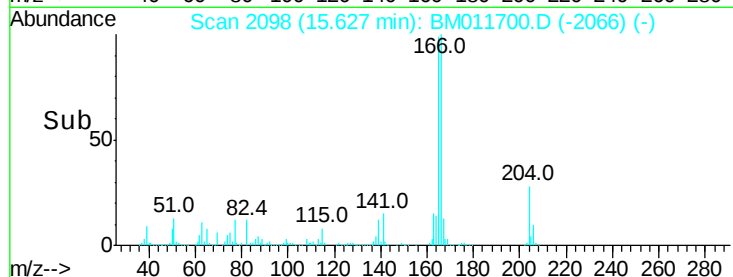
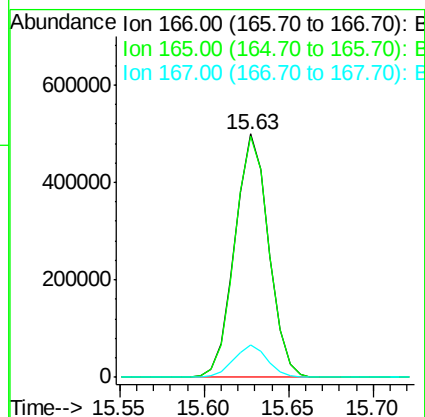
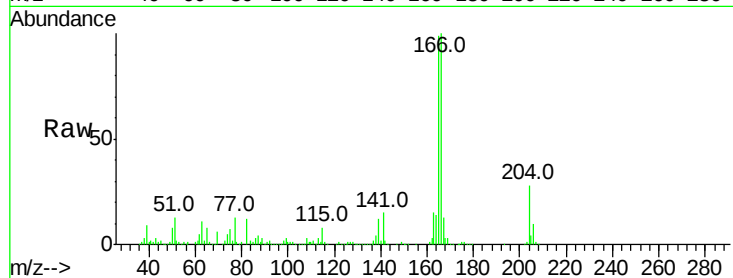
Tot Ion:166 Resp: 695734

Ion Ratio Lower Upper

166 100

165 98.9 78.4 117.6

167 13.4 11.1 16.7



#60

4-Chlorophenyl-phenylether

Concen: 20.669 ng/ul

RT: 15.62 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

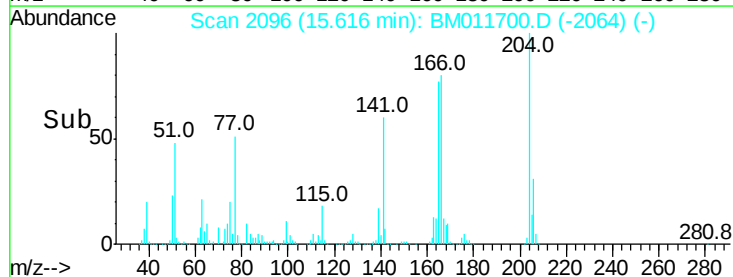
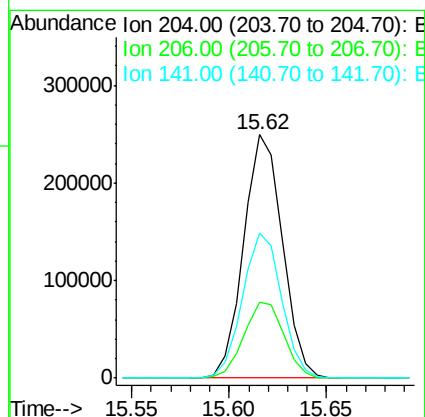
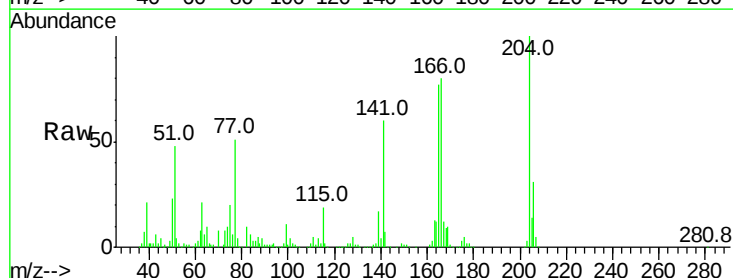
Tgt Ion:204 Resp: 343809

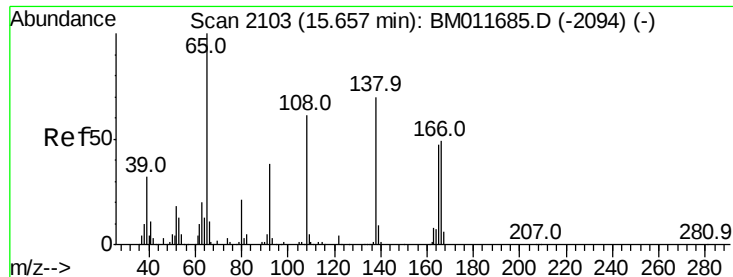
Ion Ratio Lower Upper

204 100

206 31.4 26.6 40.0

141 59.8 40.7 61.1

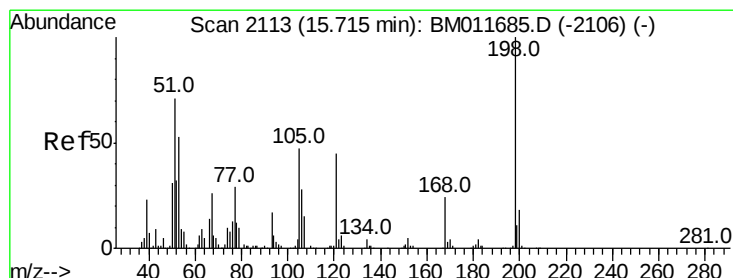
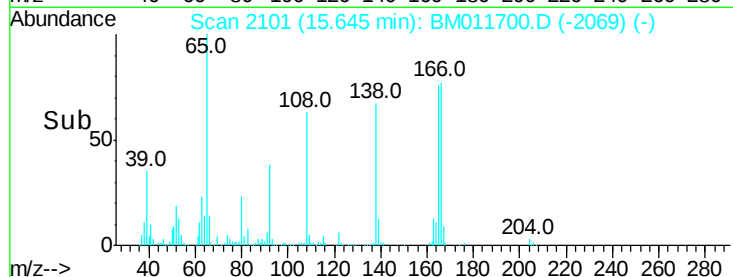
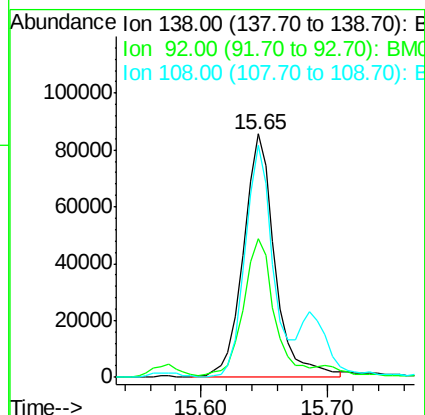
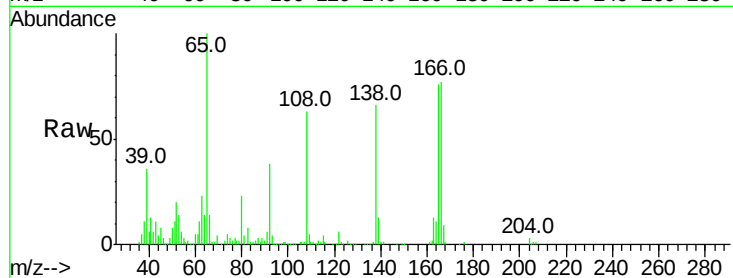




#61
4-Nitroaniline
Concen: 18.047 ng/ul
RT: 15.65 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

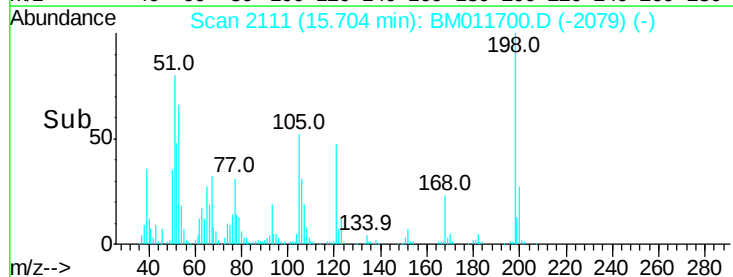
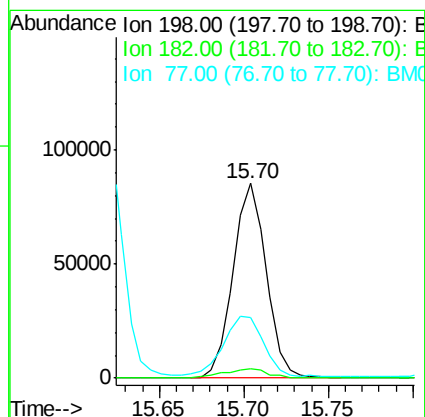
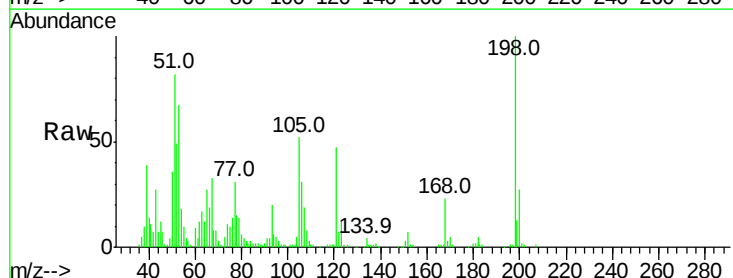
Instrument :
BNA_M
ClientSampled :

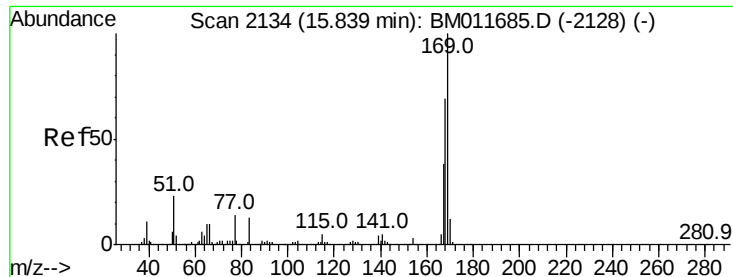
Tot Ion:138 Resp: 148407
Ion Ratio Lower Upper
138 100
92 56.9 38.2 57.4
108 95.1 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 20.528 ng/ul
RT: 15.70 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Tgt Ion:198 Resp: 116793
Ion Ratio Lower Upper
198 100
182 4.8 3.5 5.3
77 31.5 18.2 27.4#



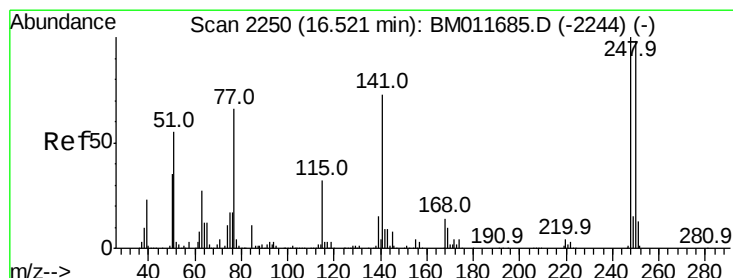
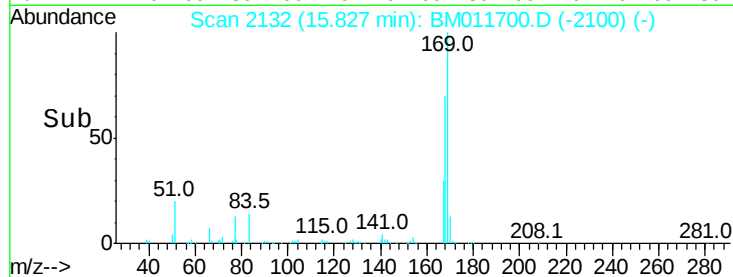
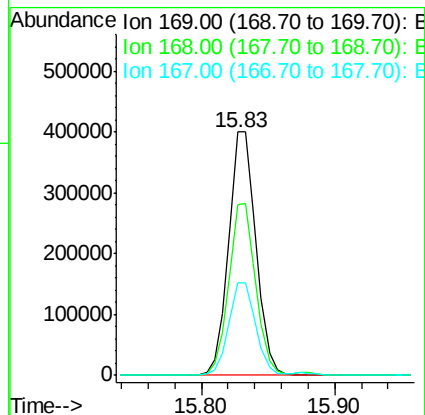
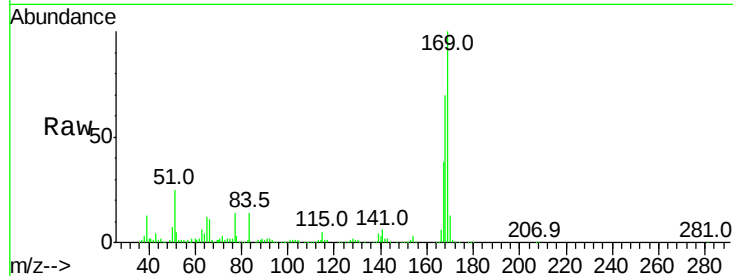


#65

N-Nitrosodiphenylamine
 Concen: 19.800 ng/ul
 RT: 15.83 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BM011700.D
 Acq: 23 Sep 2017 11:10

Instrument :
 BNA_M
 ClientSampleId :

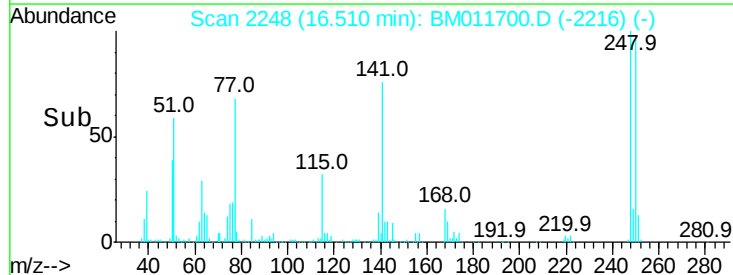
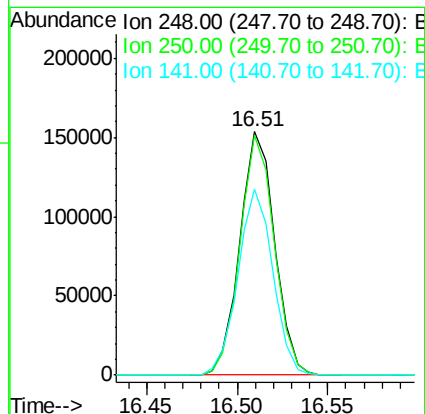
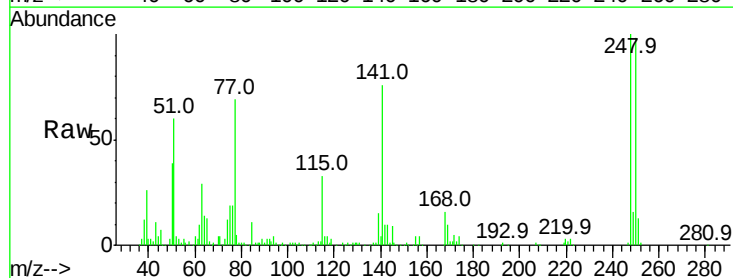
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.2	53.8	80.8
167	38.1	29.5	44.3

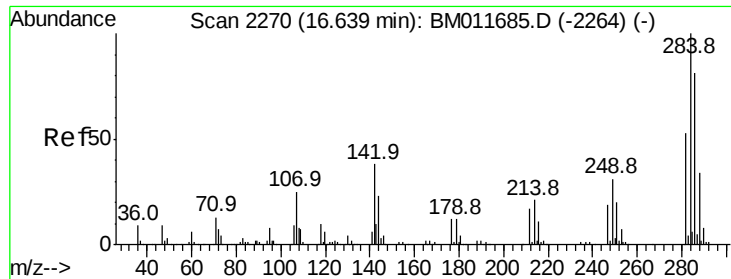


#66

4-Bromophenyl-phenylether
 Concen: 21.136 ng/ul
 RT: 16.51 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM011700.D
 Acq: 23 Sep 2017 11:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.0	118.4
141	76.5	51.9	77.9

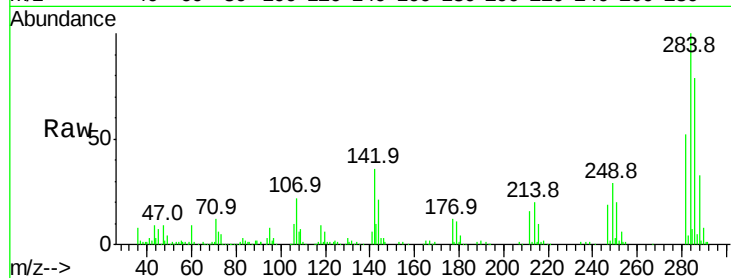




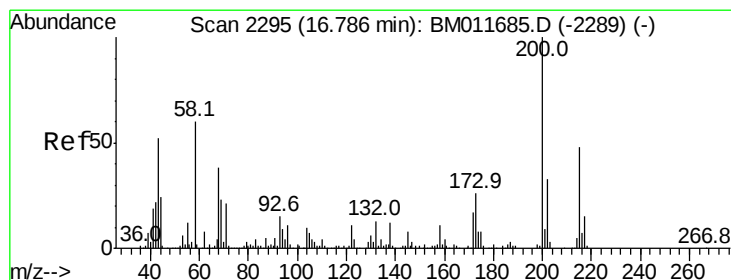
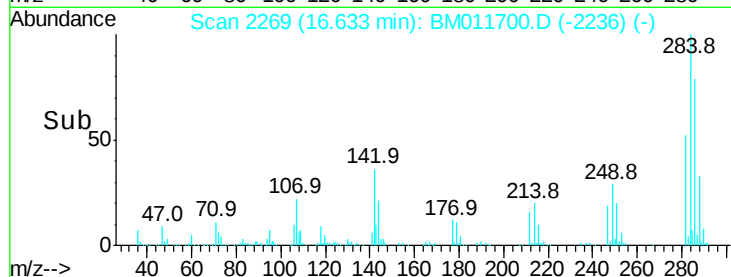
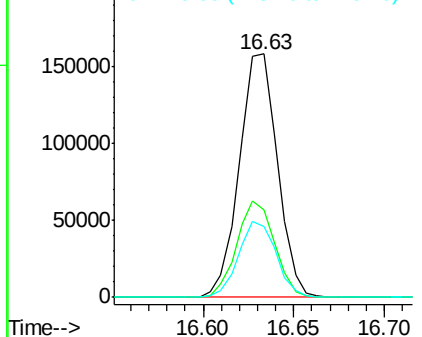
#67
Hexachlorobenzene
Concen: 21.561 ng/ul
RT: 16.63 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.9	21.3	31.9#
249	29.3	26.3	39.5

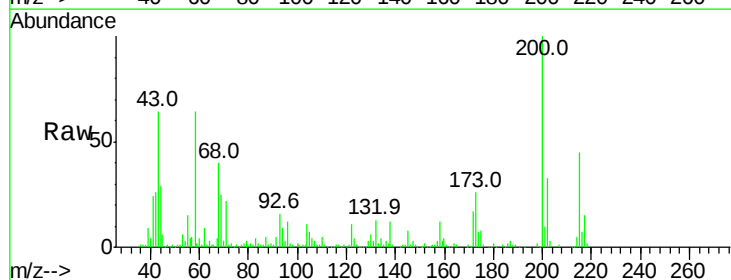


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

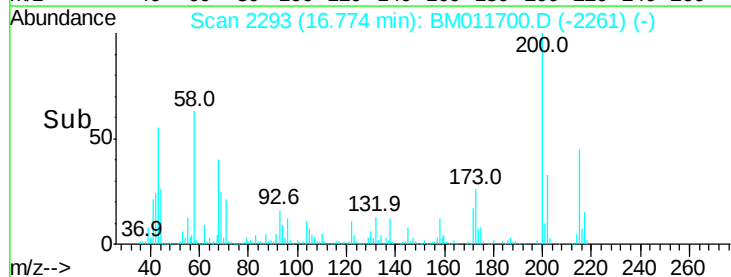
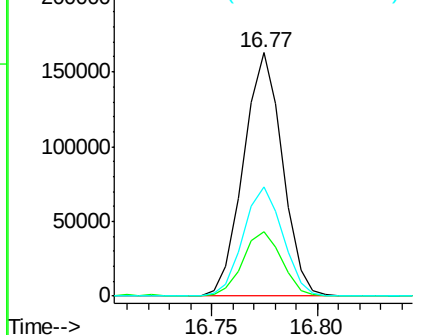


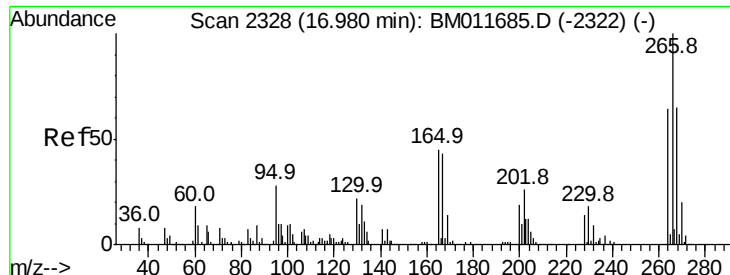
#68
Atrazine
Concen: 20.796 ng/ul
RT: 16.77 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	20.6	31.0
215	44.8	39.8	59.6



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: 21.191 ng/ul

RT: 16.97 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

ClientSampled :

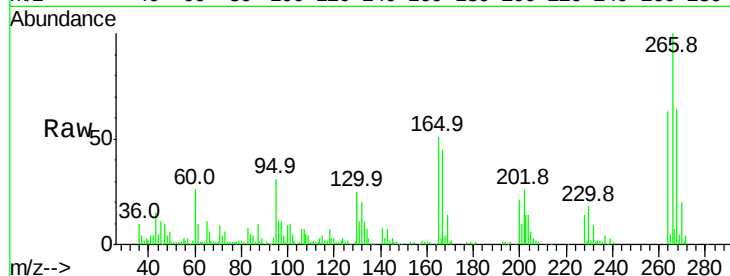
Tot Ion:266 Resp: 145977

Ion Ratio Lower Upper

266 100

264 63.1 48.2 72.4

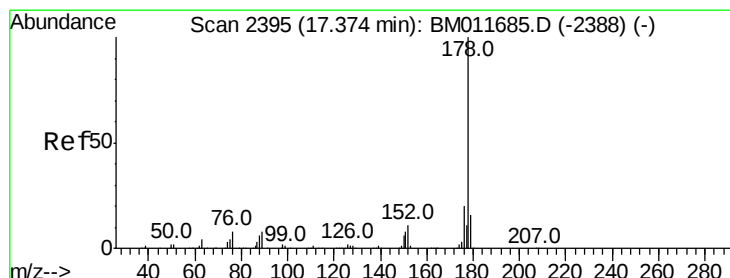
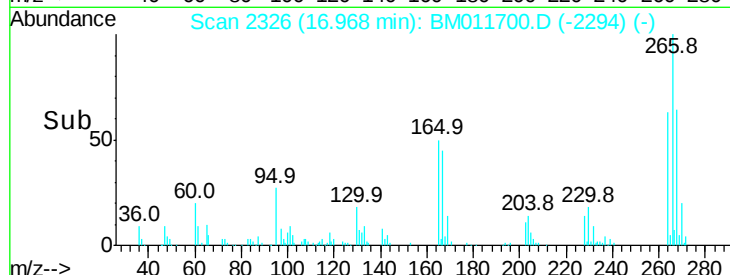
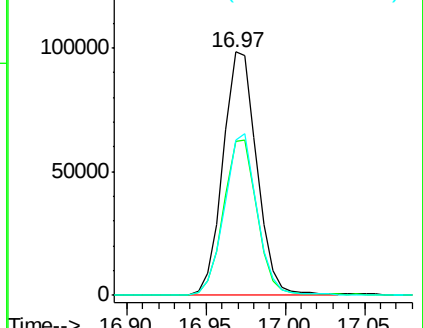
268 68.3 52.3 78.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 19.868 ng/ul

RT: 17.37 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

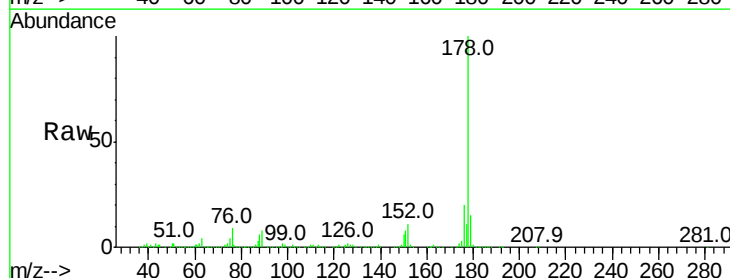
Tgt Ion:178 Resp: 1056722

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

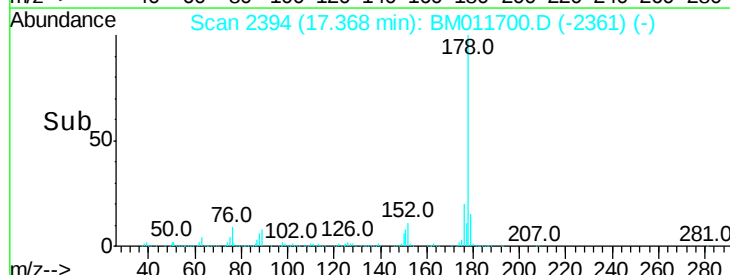
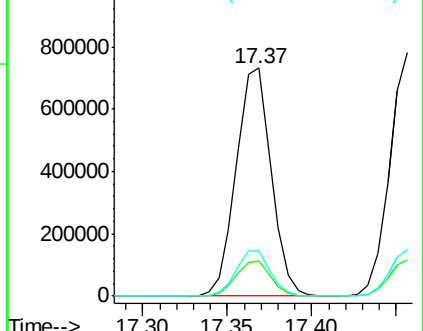
176 19.7 15.4 23.0

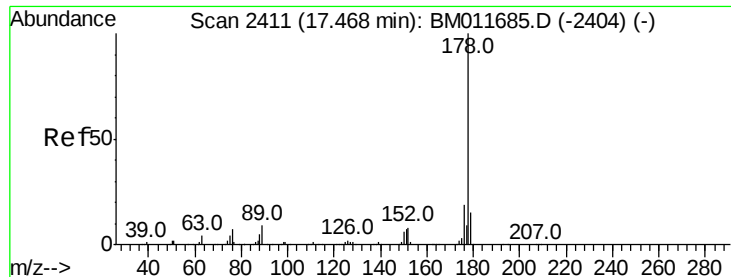


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.988 ng/ul

RT: 17.46 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

ClientSampleId :

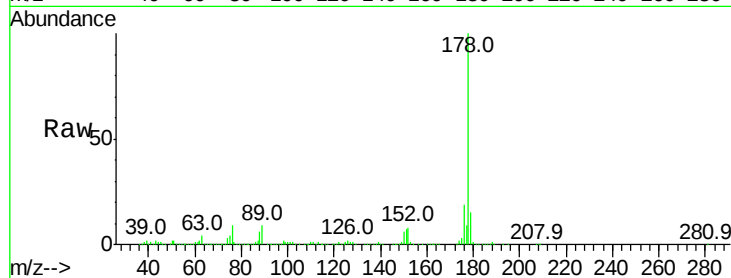
Tot Ion:178 Resp: 1090863

Ion Ratio Lower Upper

178 100

179 15.1 13.4 20.2

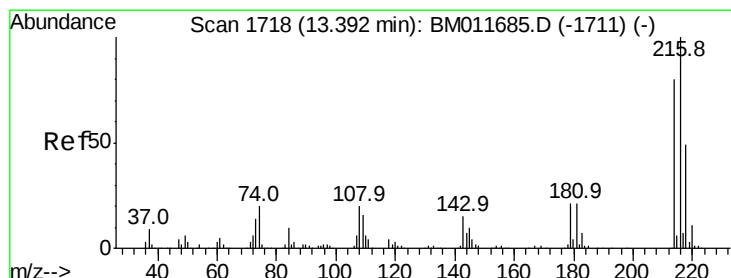
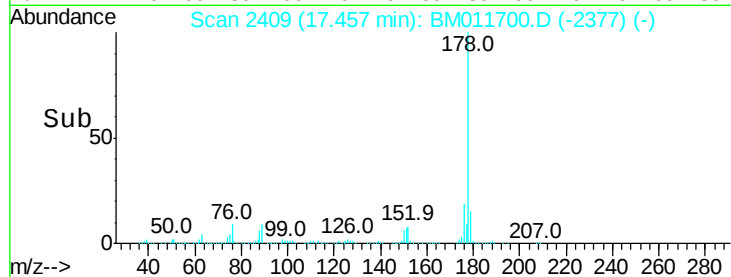
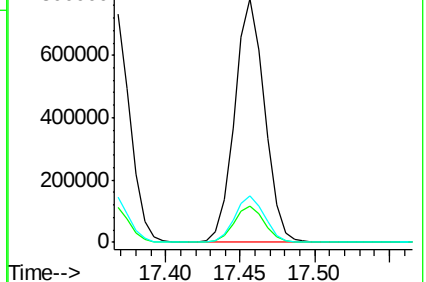
176 19.3 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 22.860 ng/uL

RT: 13.39 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

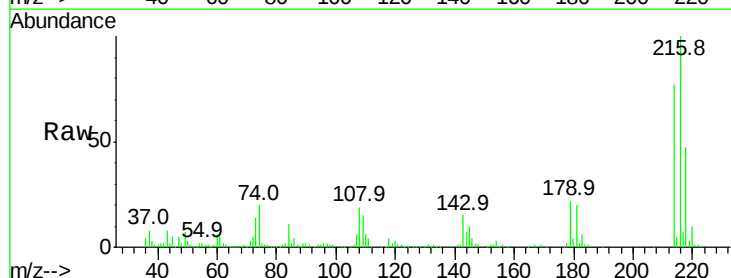
Tgt Ion:216 Resp: 290672

Ion Ratio Lower Upper

216 100

214 77.2 64.1 96.1

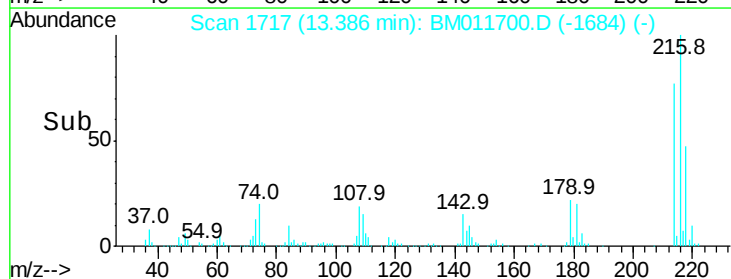
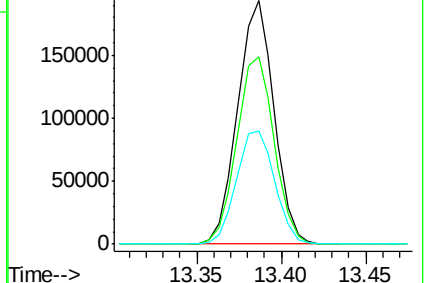
218 46.7 39.4 59.0

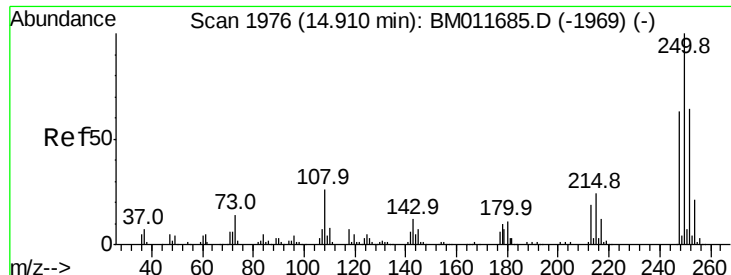


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 22.318 ng/uL

RT: 14.90 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

ClientSampleId :

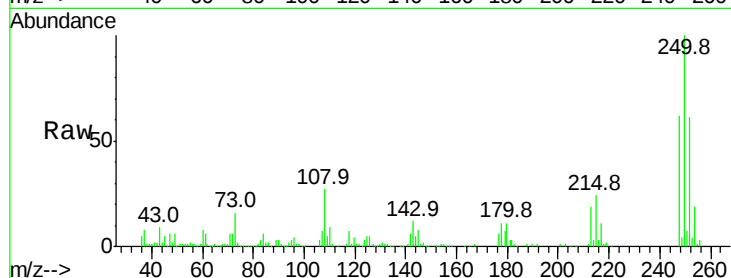
Tot Ion:250 Resp: 287809

Ion Ratio Lower Upper

250 100

248 62.4 51.4 77.2

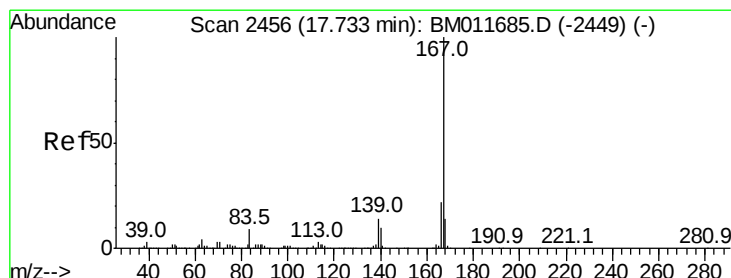
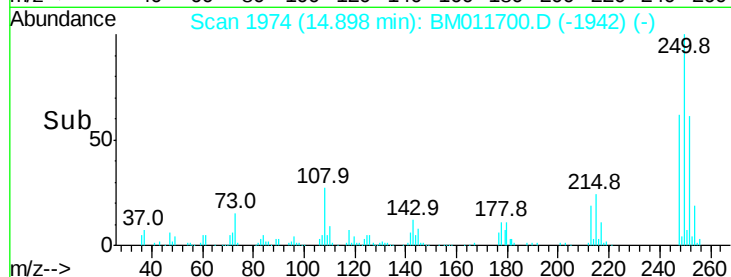
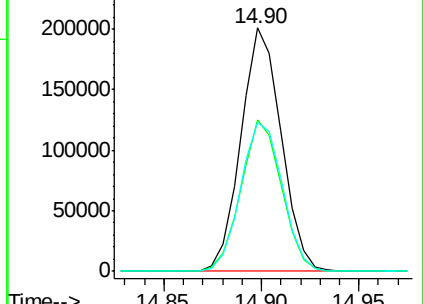
252 61.2 49.8 74.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.828 ng/uL

RT: 17.72 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

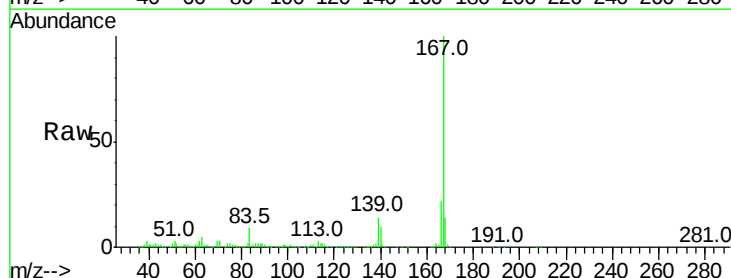
Tgt Ion:167 Resp: 969808

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

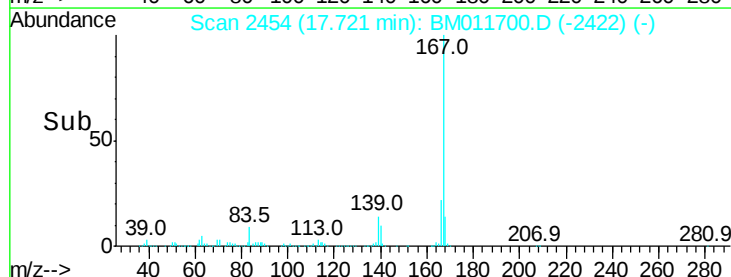
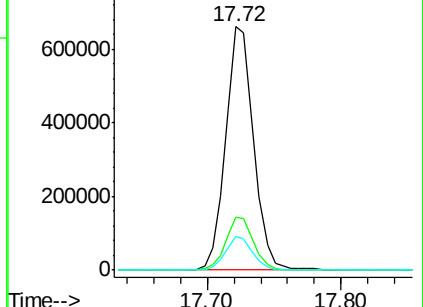
139 13.8 9.1 13.7#

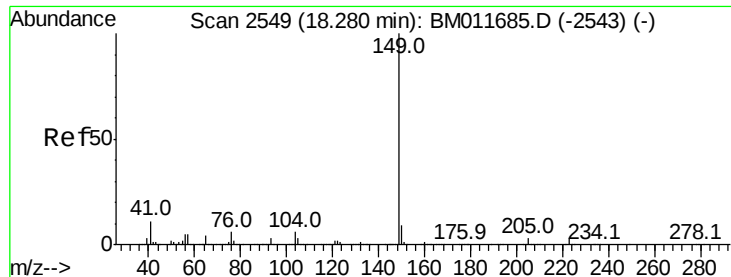


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

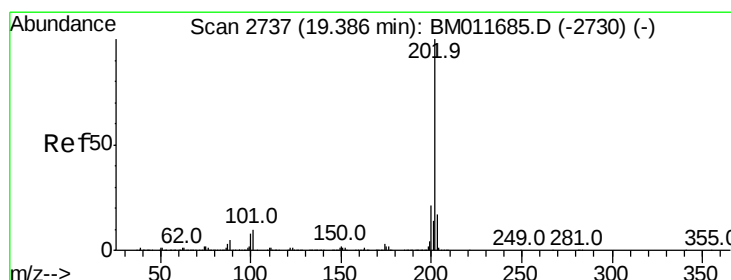
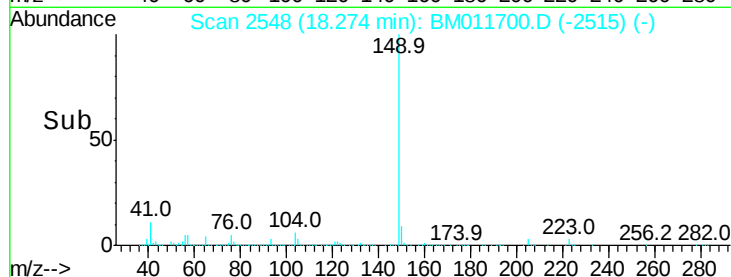
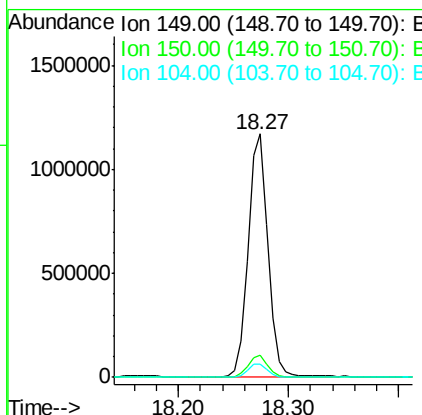
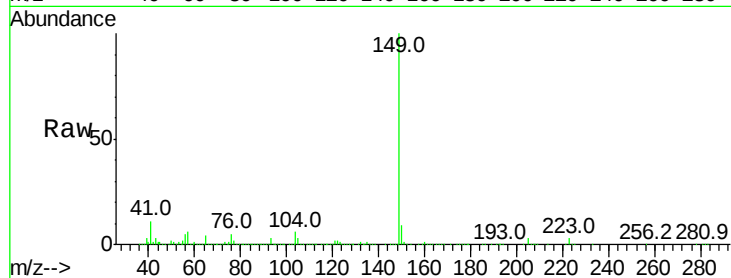




#76
Di-n-butylphthalate
Concen: 23.997 ng/ul
RT: 18.27 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

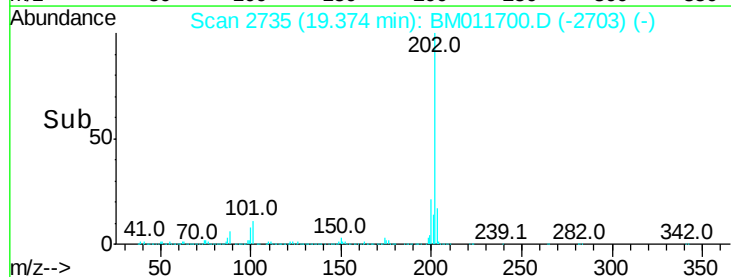
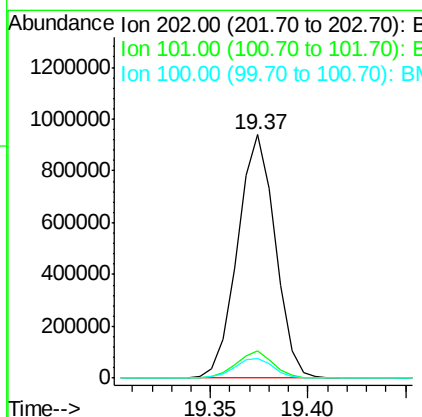
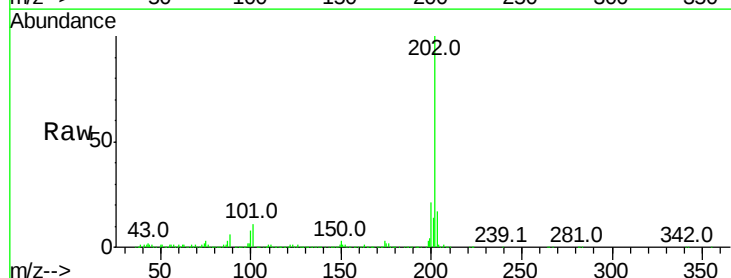
Instrument :
BNA_M
ClientSampleId :

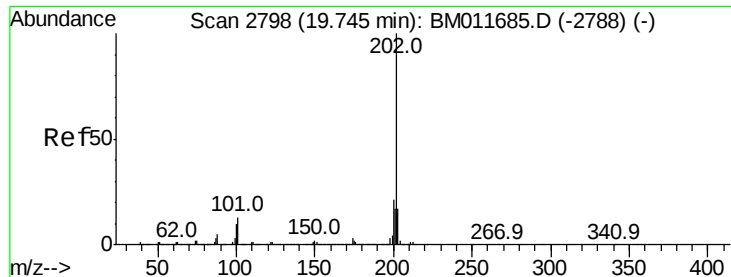
Tot Ion:149 Resp: 1467619
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.6 4.1 6.1



#77
Fluoranthene
Concen: 22.890 ng/ul
RT: 19.37 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Tgt Ion:202 Resp: 1252239
Ion Ratio Lower Upper
202 100
101 11.4 6.1 9.1#
100 8.3 4.6 7.0#

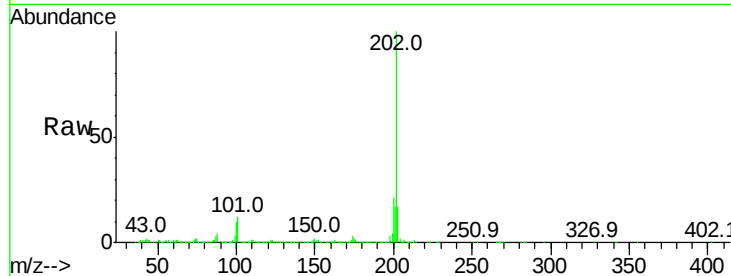




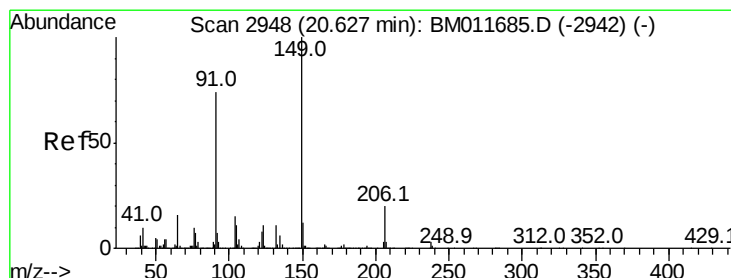
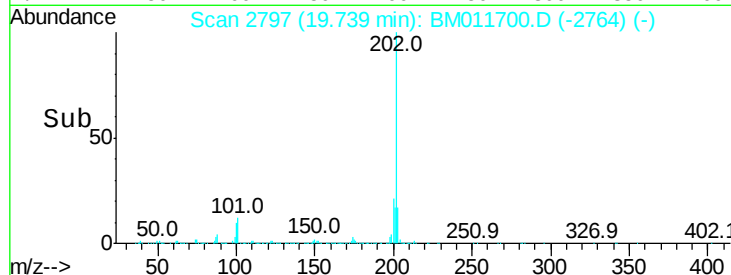
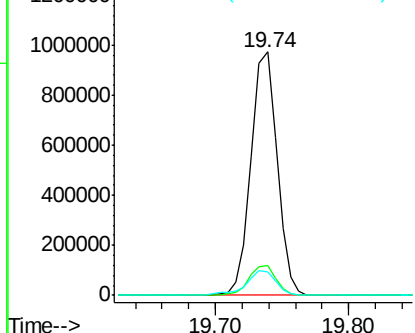
#80
Pvrene
Concen: 21.337 ng/ul
RT: 19.74 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1318654
Ion Ratio Lower Upper
202 100
101 12.2 6.9 10.3#
100 9.8 5.6 8.4#

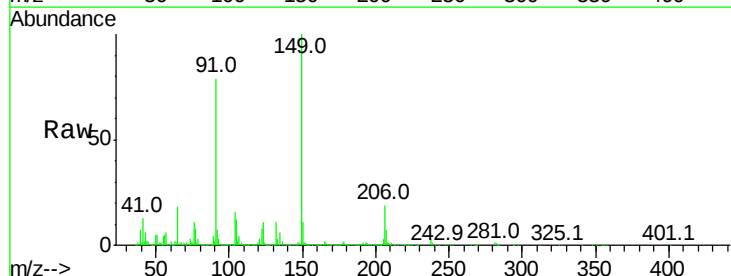


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

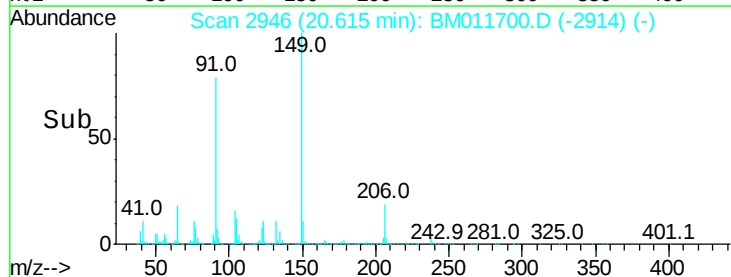
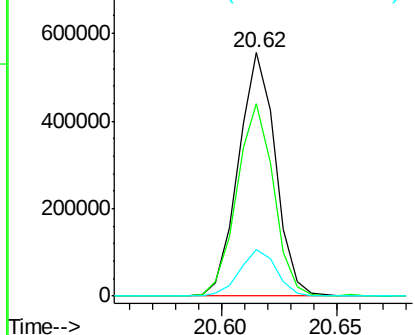


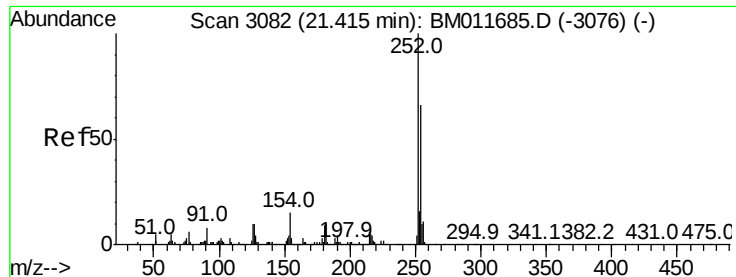
#81
Butylbenzylphthalate
Concen: 21.718 ng/ul
RT: 20.62 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Tgt Ion:149 Resp: 617264
Ion Ratio Lower Upper
149 100
91 79.2 53.4 80.0
206 19.1 19.3 28.9#



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

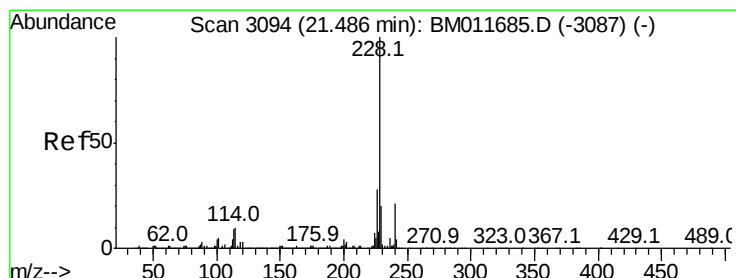
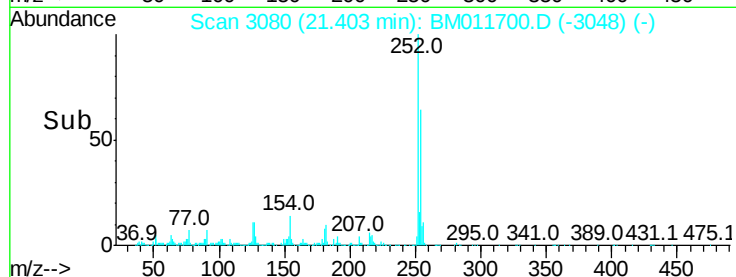
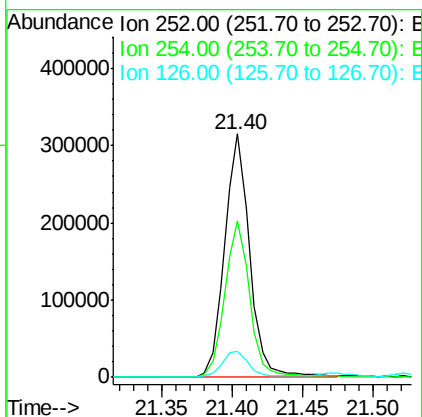
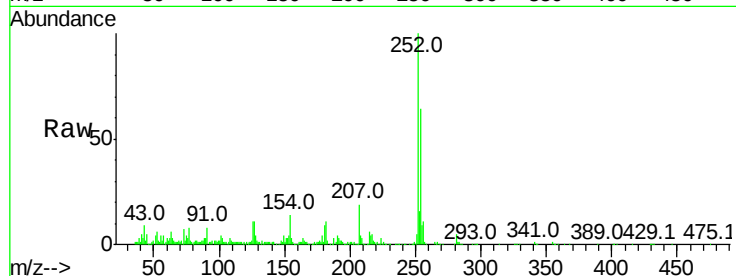




#82
 3,3'-Dichlorobenzidine
 Concen: 20.170 ng/ul
 RT: 21.40 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM011700.D
 Acq: 23 Sep 2017 11:10

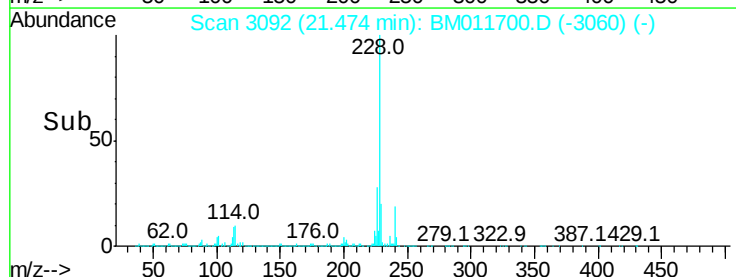
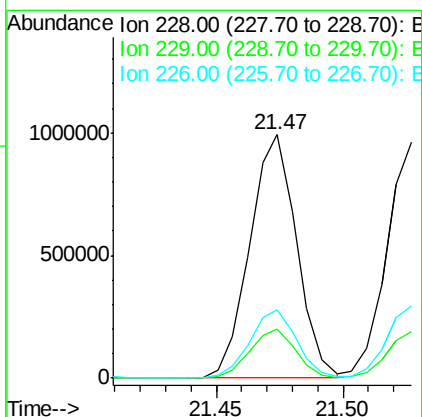
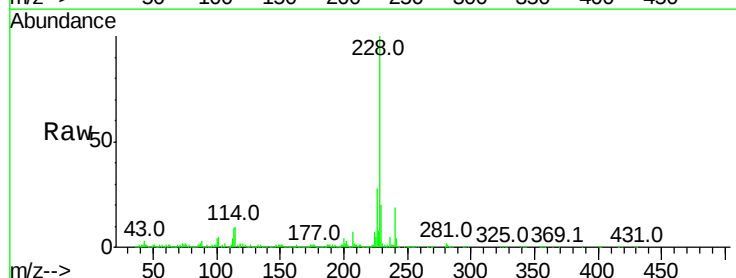
Instrument :
 BNA_M
 ClientSampleId :

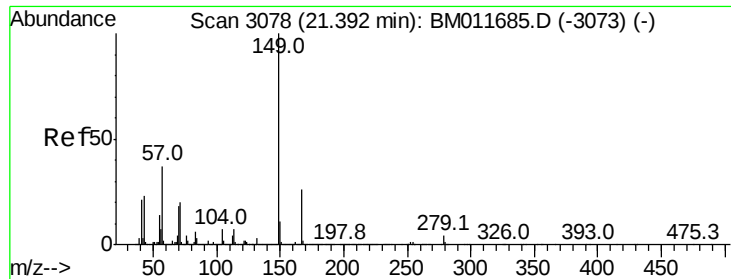
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.8	79.2
126	10.8	6.9	10.3#



#83
 Benzo(a)anthracene
 Concen: 21.943 ng/ul
 RT: 21.47 min Scan# 3092
 Delta R.T. -0.01 min
 Lab File: BM011700.D
 Acq: 23 Sep 2017 11:10

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.0	24.0
226	28.2	21.8	32.8

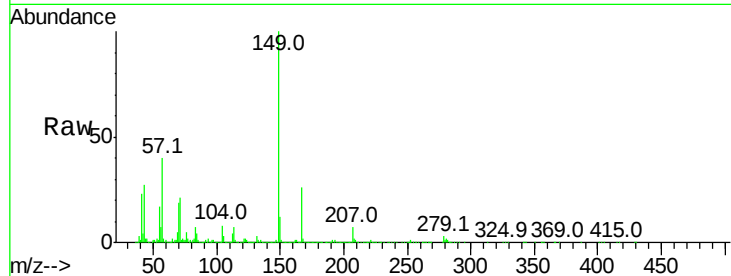




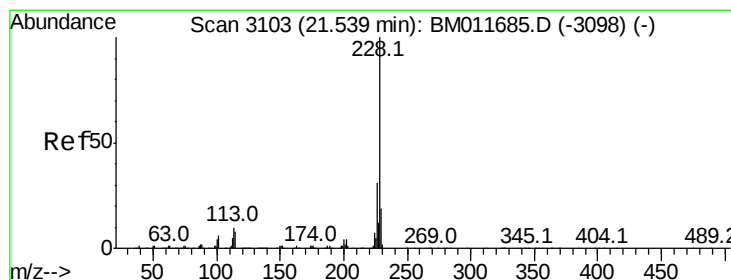
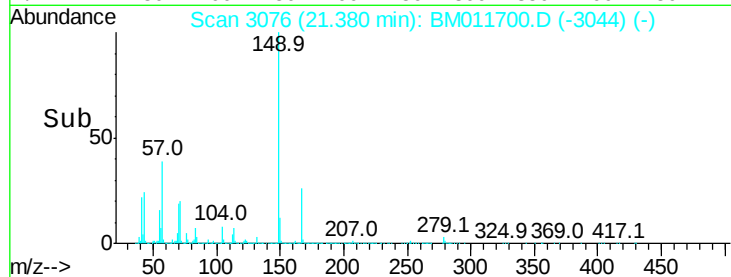
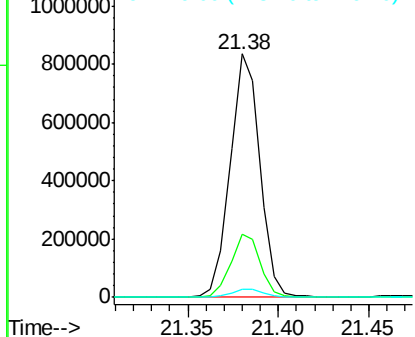
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.531 ng/ul
 RT: 21.38 min Scan# 3076
 Delta R.T. -0.01 min
 Lab File: BM011700.D
 Acq: 23 Sep 2017 11:10

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:149 Resp: 939753
 Ion Ratio Lower Upper
 149 100
 167 26.0 23.0 34.6
 279 3.4 4.3 6.5#

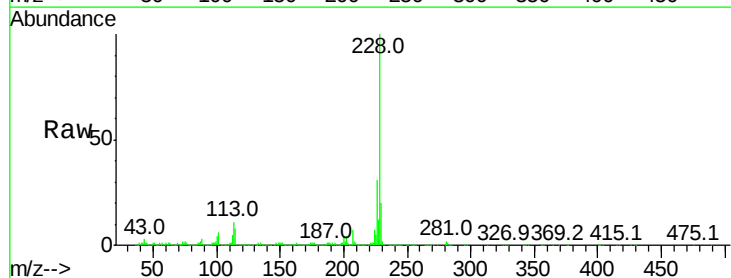


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

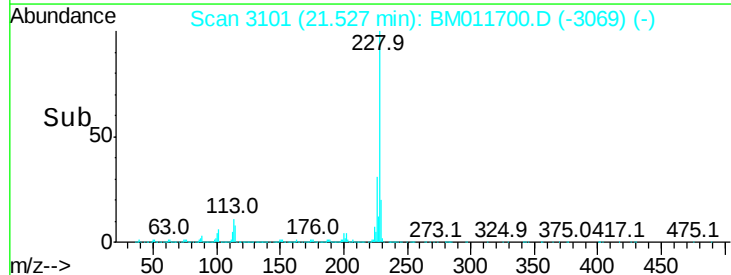
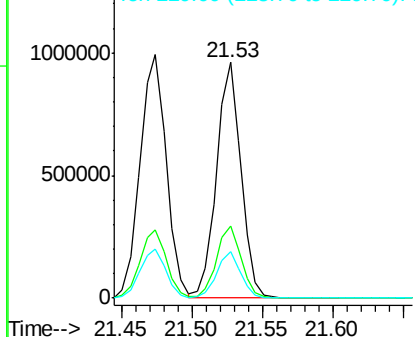


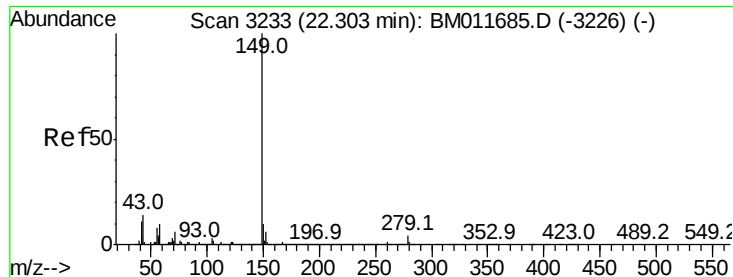
#85
 Chrysene
 Concen: 21.841 ng/ul
 RT: 21.53 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BM011700.D
 Acq: 23 Sep 2017 11:10

Tgt Ion:228 Resp: 1154816
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.1 36.1
 229 19.8 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

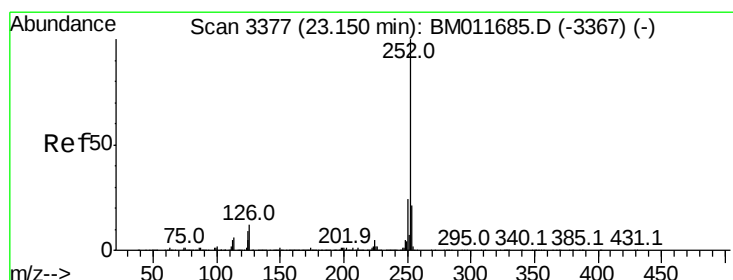
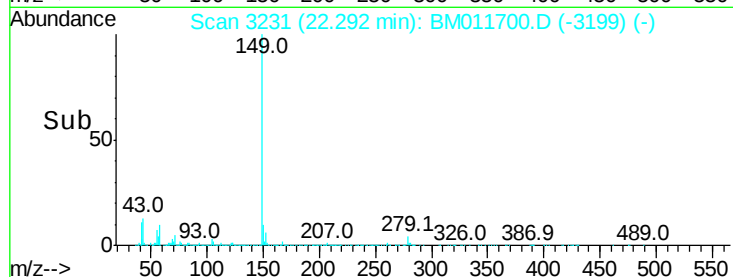
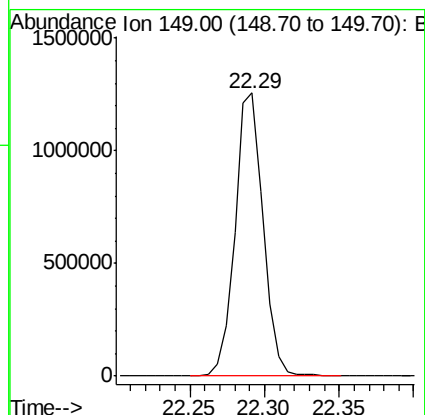
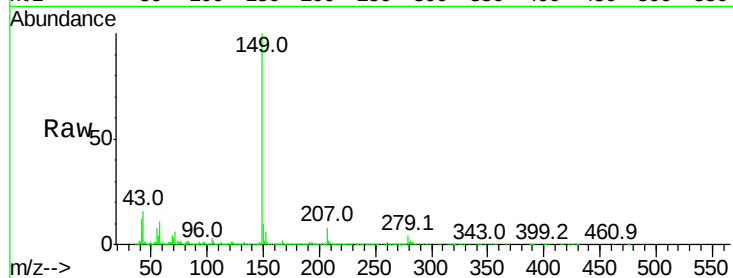




#87
Di-n-octyl phthalate
Concen: 20.281 ng/ul
RT: 22.29 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

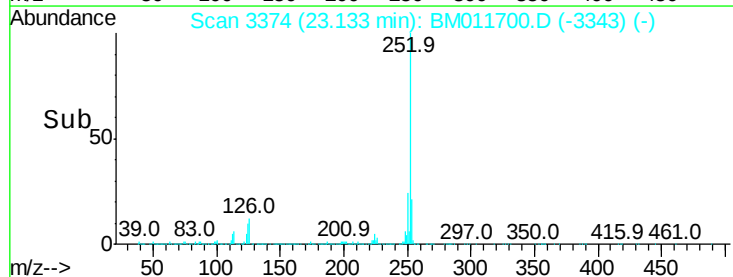
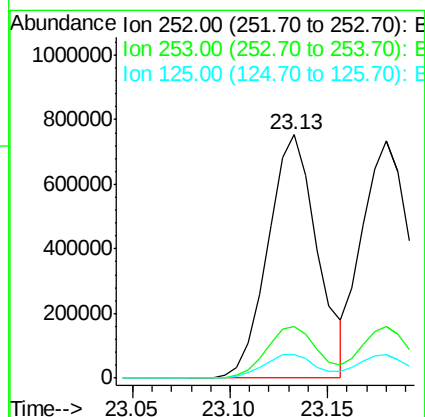
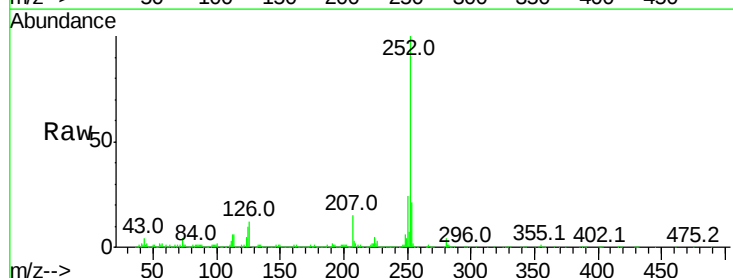
Instrument :
BNA_M
ClientSampleId :

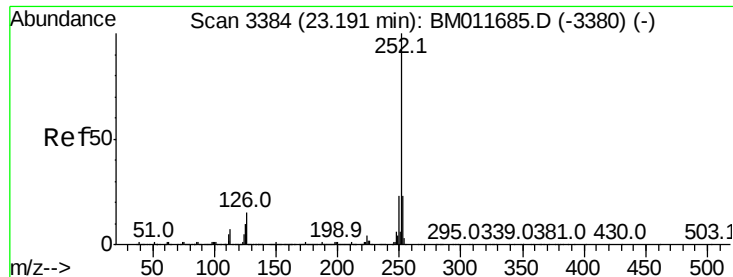
Tgt Ion:149 Resp: 1632980



#88
Benzo(b)fluoranthene
Concen: 19.321 ng/ul
RT: 23.13 min Scan# 3374
Delta R.T. -0.02 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Tgt Ion:252 Resp: 1318671
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 9.8 4.9 7.3#





#89

Benzo(k)fluoranthene

Concen: 19.056 ng/ul

RT: 23.18 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

ClientSampleId :

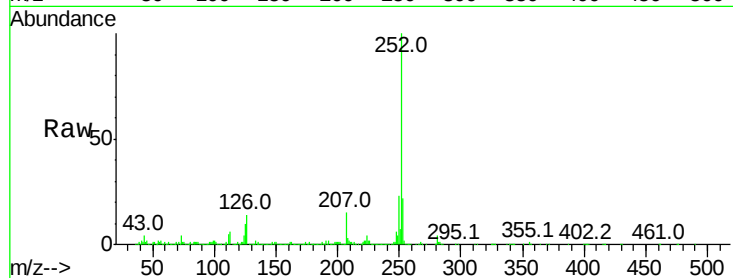
Tot Ion:252 Resp: 1249080

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

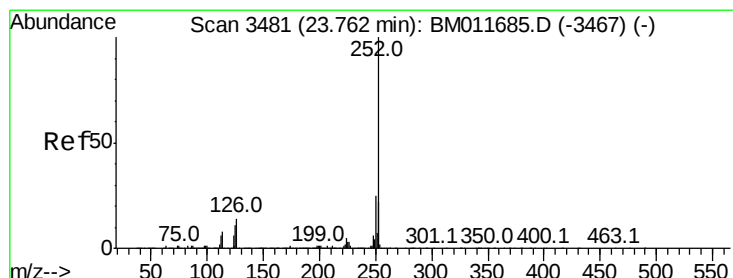
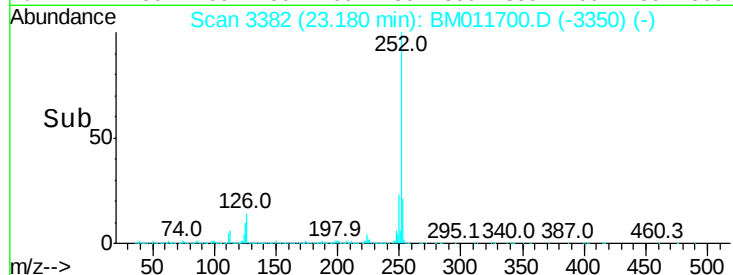
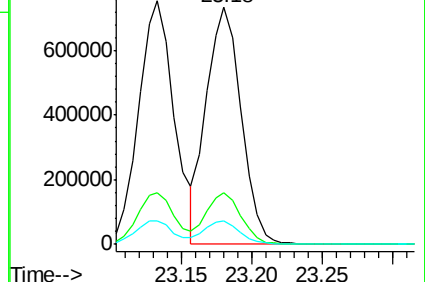
125 10.0 5.4 8.0#



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



#91

Benzo(a)pyrene

Concen: 19.845 ng/ul

RT: 23.75 min Scan# 3479

Delta R.T. -0.01 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

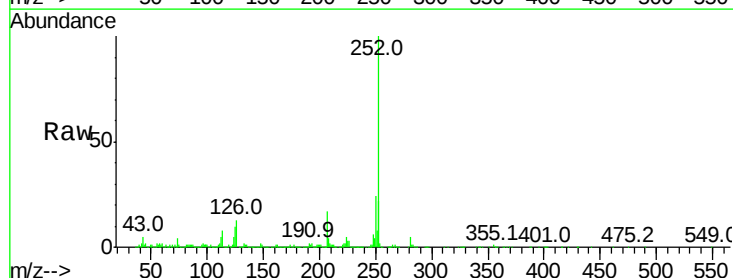
Tgt Ion:252 Resp: 1278462

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

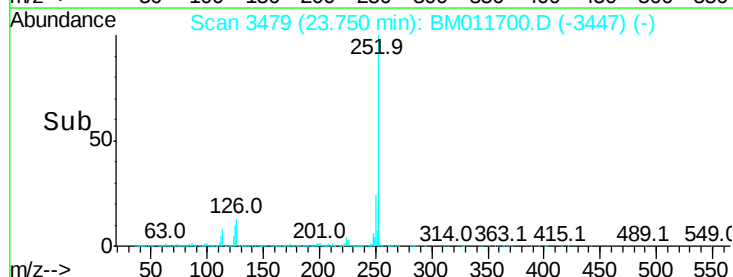
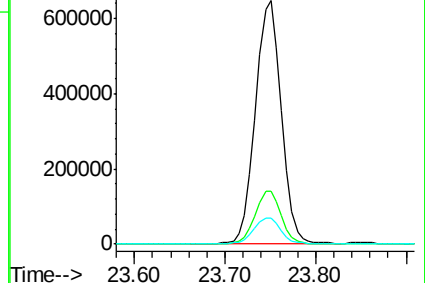
125 10.4 5.8 8.6#

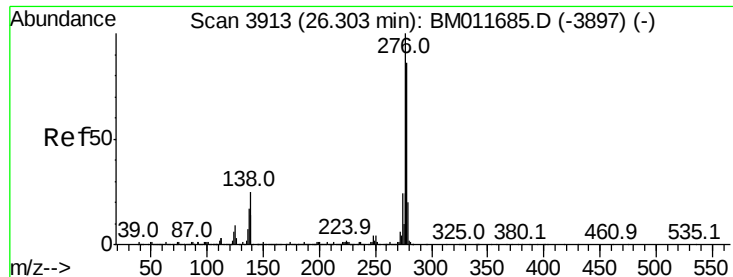


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



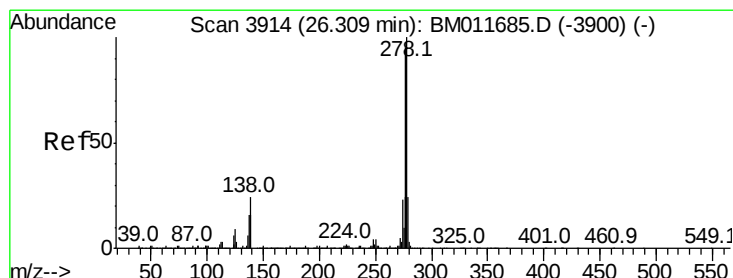
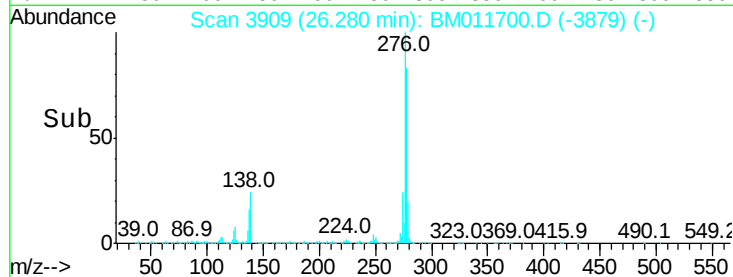
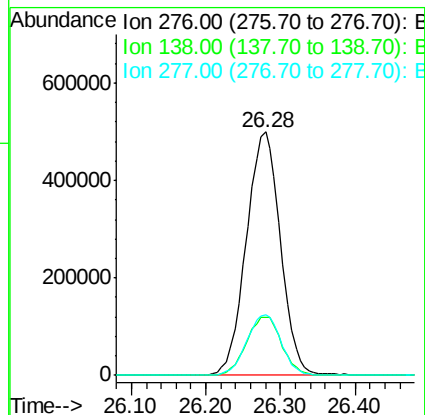
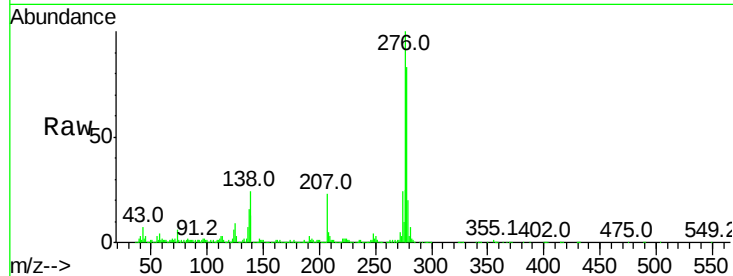


#92

Indeno(1,2,3-cd)pyrene
Concen: 22.338 ng/ul
RT: 26.28 min Scan# 3909
Delta R.T. -0.02 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Instrument :
BNA_M
ClientSampleId :

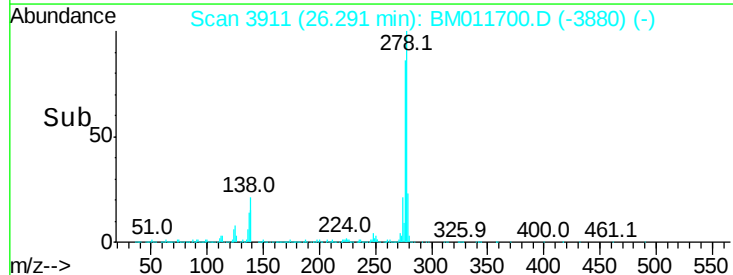
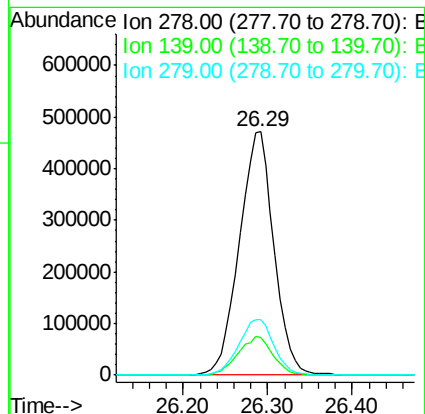
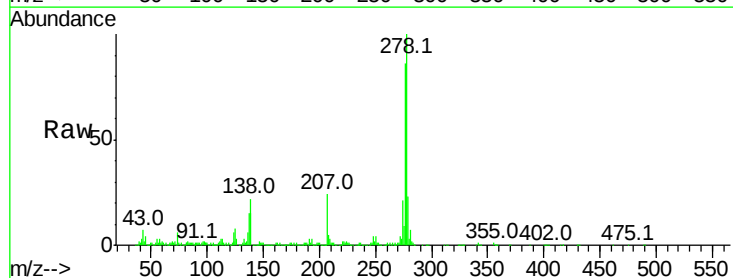
Tot Ion:276 Resp: 1582972
Ion Ratio Lower Upper
276 100
138 23.7 10.9 16.3#
277 24.9 18.9 28.3

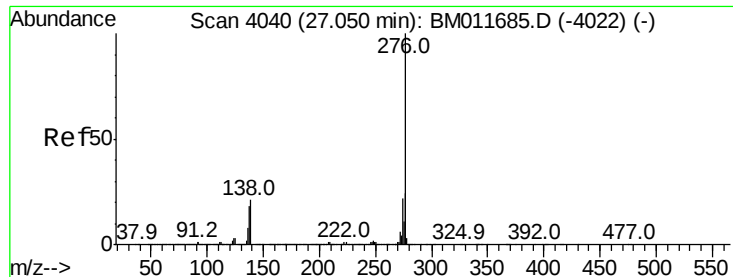


#93

Dibenzo(a,h)anthracene
Concen: 22.241 ng/ul
RT: 26.29 min Scan# 3911
Delta R.T. -0.02 min
Lab File: BM011700.D
Acq: 23 Sep 2017 11:10

Tgt Ion:278 Resp: 1336422
Ion Ratio Lower Upper
278 100
139 15.3 9.0 13.4#
279 22.7 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 22.769 ng/ul

RT: 27.03 min Scan# 4036

Delta R.T. -0.02 min

Lab File: BM011700.D

Acq: 23 Sep 2017 11:10

Instrument :

BNA_M

ClientSampleId :

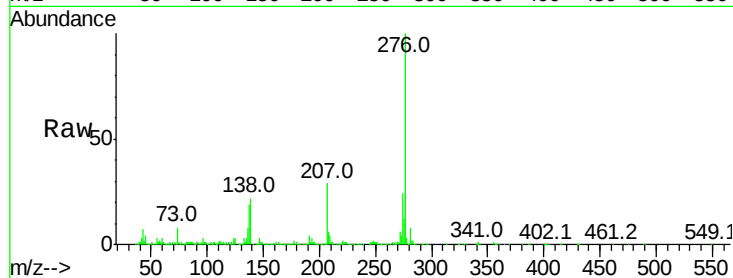
Tot Ion:276 Resp: 1306704

Ion Ratio Lower Upper

276 100

138 22.1 11.2 16.8#

277 24.1 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

