

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
 Data File : BM011742.D
 Acq On : 28 Sep 2017 02:34
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 28 04:09:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:06:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	203455	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	934529	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	547789	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1229867	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1397068	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1231256	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	35225	7.72	ng/uL	0.00
5) Phenol-d5	7.09	99	376401	18.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	279665	19.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	298219	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	304425	19.42	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	144482	19.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	159327	20.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	298632	20.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	381702	23.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	932152	19.84	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	1124647	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	149321	18.60	ng/ul	0.00
57) Fluorene-d10	15.56	176	786702	19.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	143134	17.18	ng/ul	0.00
70) Anthracene-d10	17.41	188	1233888	19.72	ng/ul	0.00
76) Pyrene-d10	19.70	212	1387410	20.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	1195670	20.28	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.39	88	37812	7.445	ng/uL 95
4) Benzaldehyde	7.07	77	229306	23.367	ng/ul 94
6) Phenol	7.12	94	382641	18.907	ng/ul 90
8) Bis(2-Chloroethyl)ether	7.36	93	303208	19.487	ng/ul# 82
10) 2-Chlorophenol	7.50	128	287722	19.807	ng/ul# 84
11) 2-Methylphenol	8.37	108	282553	19.012	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.47	45	658904	19.771	ng/ul# 97
14) Acetophenone	8.76	105	493859	19.608	ng/ul# 86
15) N-Nitroso-di-n-propylamine	8.74	70	290899	20.463	ng/ul 93
16) 4-Methylphenol	8.70	108	317825	19.454	ng/ul 86
17) Hexachloroethane	9.02	117	127031	19.831	ng/ul# 66
20) Nitrobenzene	9.14	77	399336	19.904	ng/ul 99
21) Isophorone	9.66	82	756132	20.091	ng/ul# 97
23) 2-Nitrophenol	9.85	139	162918	20.126	ng/ul# 85
24) 2,4-Dimethylphenol	9.90	107	370771	20.119	ng/ul 91
25) Bis(2-Chloroethoxy)methane	10.15	93	428980	19.686	ng/ul 95
27) 2,4-Dichlorophenol	10.39	162	288532	20.445	ng/ul# 91
28) Naphthalene	10.79	128	950315	19.456	ng/ul 99
30) 4-Chloroaniline	10.90	127	362764	22.863	ng/ul 95
31) Hexachlorobutadiene	11.07	225	194176	19.545	ng/ul 93
32) Caprolactam	11.67	113	83855	18.339	ng/ul 92
33) 4-Chloro-3-methylphenol	12.02	107	322095	20.160	ng/ul 99
34) 2-Methylnaphthalene	12.40	142	685969	19.811	ng/ul 98

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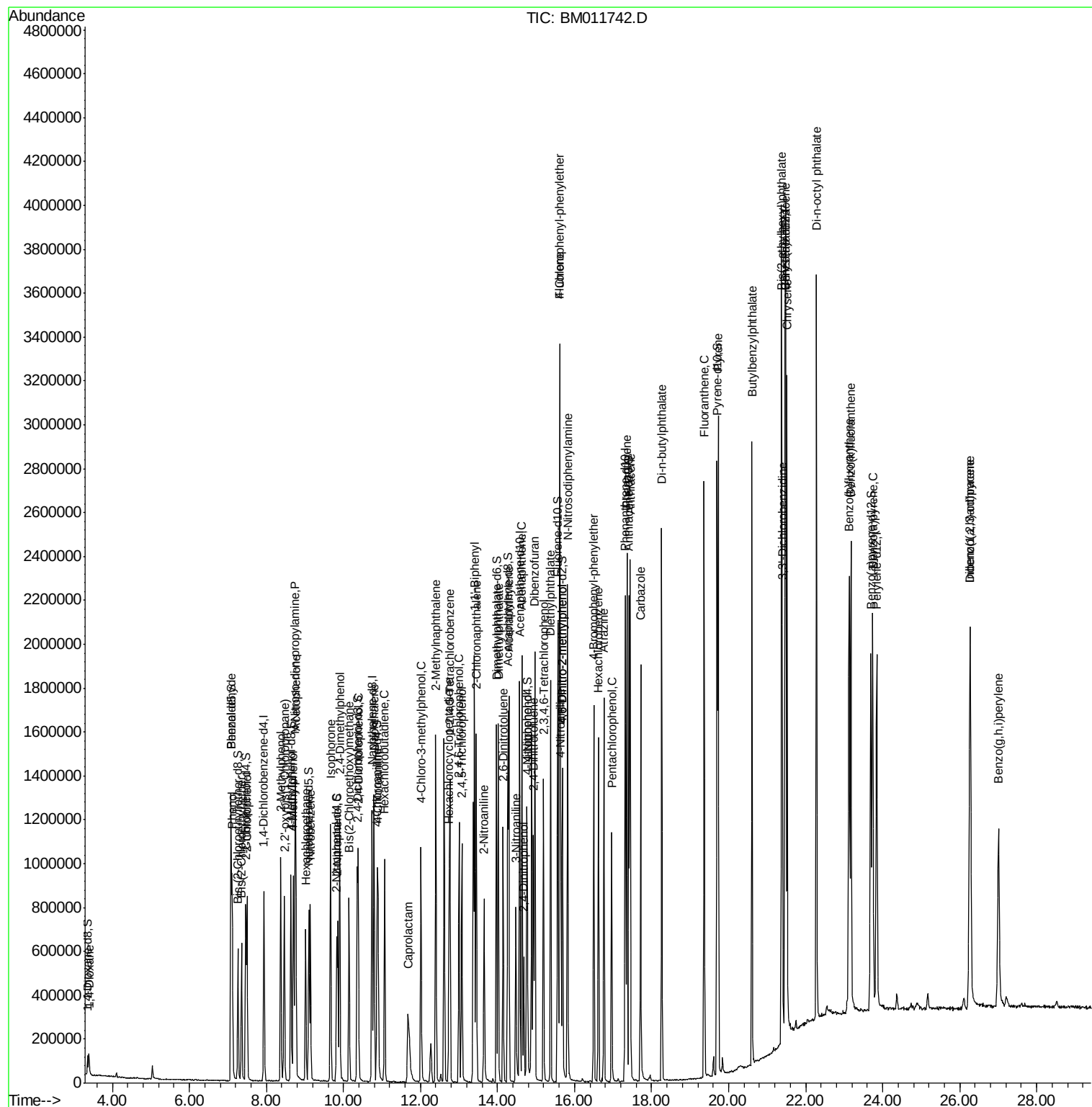
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.76	216	362396	19.570	ng/ul#	94
37) Hexachlorocyclopentadiene	12.74	237	206310	17.334	ng/ul	98
38) 2,4,6-Trichlorophenol	13.00	196	240120	20.192	ng/ul	95
39) 2,4,5-Trichlorophenol	13.07	196	249153	20.238	ng/ul	98
40) 1,1'-Biphenyl	13.40	154	886243	19.643	ng/ul#	97
41) 2-Chloronaphthalene	13.45	162	683833	19.780	ng/ul	97
42) 2-Nitroaniline	13.65	65	262833	20.674	ng/ul	84
44) Dimethylphthalate	14.02	163	880871	19.603	ng/ul	99
45) 2,6-Dinitrotoluene	14.14	165	168096	20.314	ng/ul#	86
47) Acenaphthylene	14.30	152	1127436	19.781	ng/ul	99
48) 3-Nitroaniline	14.47	138	157151	18.571	ng/ul	96
49) Acenaphthene	14.63	153	756418	19.487	ng/ul	98
50) 2,4-Dinitrophenol	14.68	184	90855	16.726	ng/ul#	65
52) 4-Nitrophenol	14.77	109	149392	19.019	ng/ul	98
53) Dibenzofuran	14.97	168	1042395	19.553	ng/ul	93
54) 2,4-Dinitrotoluene	14.93	165	237993	20.155	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.19	232	229077	20.173	ng/ul#	82
56) Diethylphthalate	15.38	149	924702	19.570	ng/ul	93
58) Fluorene	15.62	166	873748	19.355	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.61	204	444659	19.589	ng/ul	96
60) 4-Nitroaniline	15.64	138	170406	18.351	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.69	198	147726	17.463	ng/ul	94
64) N-Nitrosodiphenylamine	15.82	169	713751	19.633	ng/ul	97
65) 4-Bromophenyl-phenylether	16.50	248	260572	19.262	ng/ul	93
66) Hexachlorobenzene	16.62	284	300858	20.016	ng/ul#	89
67) Atrazine	16.77	200	265918	18.867	ng/ul	95
68) Pentachlorophenol	16.96	266	179911	18.182	ng/ul	97
69) Phenanthrene	17.36	178	1341442	19.488	ng/ul	98
71) Anthracene	17.44	178	1403524	19.790	ng/ul	98
72) Carbazole	17.72	167	1159923	18.669	ng/ul	98
73) Di-n-butylphthalate	18.26	149	1573392	19.663	ng/ul	98
74) Fluoranthene	19.36	202	1600865	19.048	ng/ul#	90
77) Pyrene	19.73	202	1719159	20.650	ng/ul#	87
78) Butylbenzylphthalate	20.61	149	734664	21.112	ng/ul#	96
79) 3,3'-Dichlorobenzidine	21.40	252	509569	19.182	ng/ul#	94
80) Benzo(a)anthracene	21.46	228	1623388	20.770	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.37	149	1094683	21.075	ng/ul#	94
82) Chrysene	21.52	228	1490484	20.219	ng/ul	98
84) Di-n-octyl phthalate	22.29	149	1893345	19.896	ng/ul#	86
85) Benzo(b)fluoranthene	23.13	252	1513287	20.831	ng/ul#	97
86) Benzo(k)fluoranthene	23.17	252	1467050	19.796	ng/ul#	97
88) Benzo(a)pyrene	23.74	252	1434310	20.442	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.26	276	1337815	18.313	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.27	278	1138663	18.610	ng/ul#	96
91) Benzo(g,h,i)perylene	27.01	276	1085816	17.907	ng/ul#	92

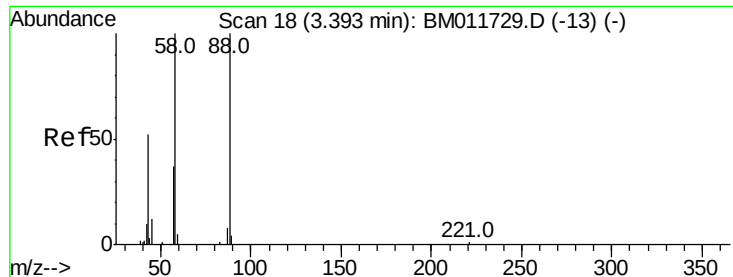
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampled :

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#2

1,4-Dioxane

Concen: 7.445 ng/uL

RT: 3.39 min Scan# 18

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampleId :

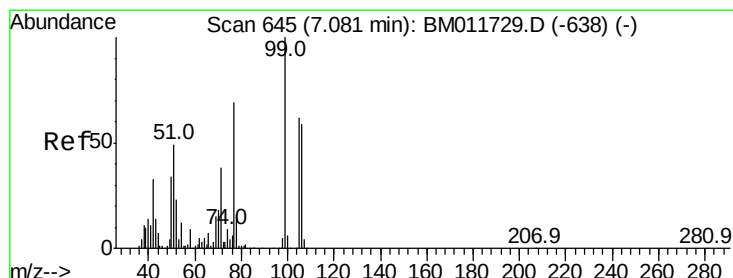
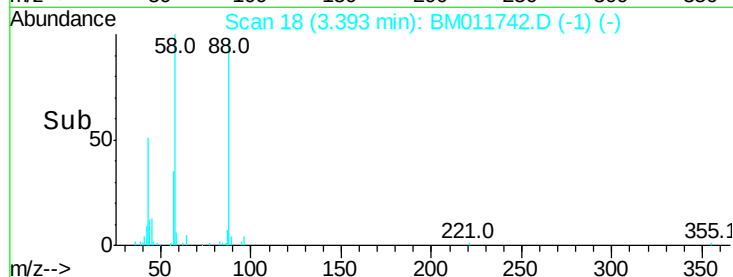
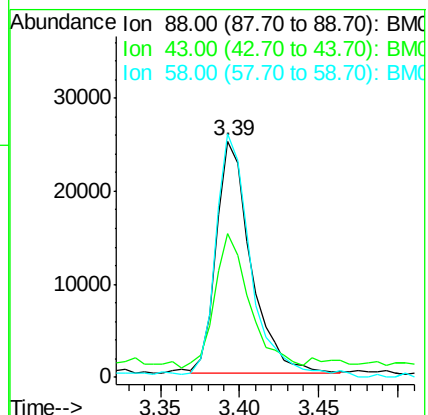
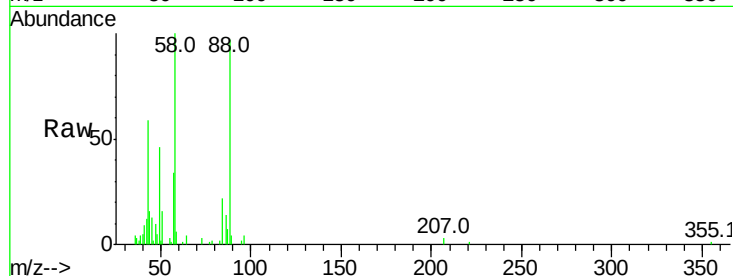
Tot Ion: 88 Resp: 37812

Ion Ratio Lower Upper

88 100

43 58.2 48.0 72.0

58 106.6 80.0 120.0



#4

Benzaldehyde

Concen: 23.367 ng/uL

RT: 7.07 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

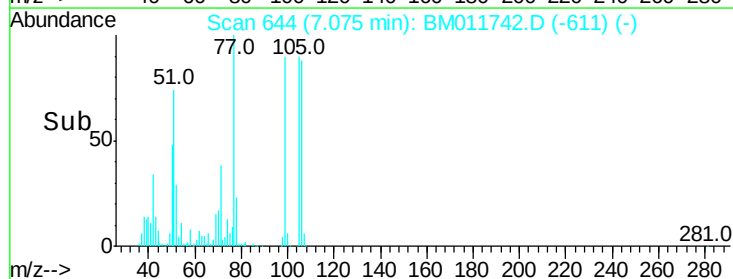
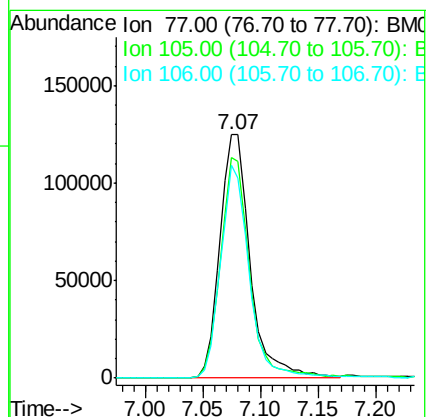
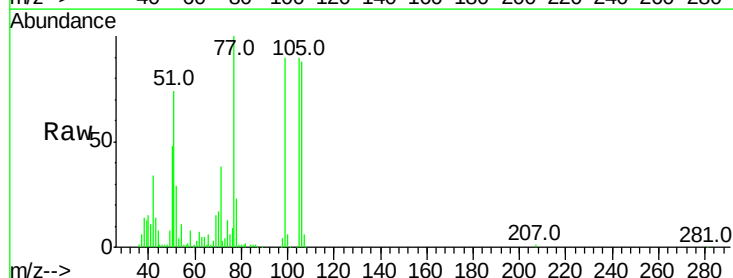
Tgt Ion: 77 Resp: 229306

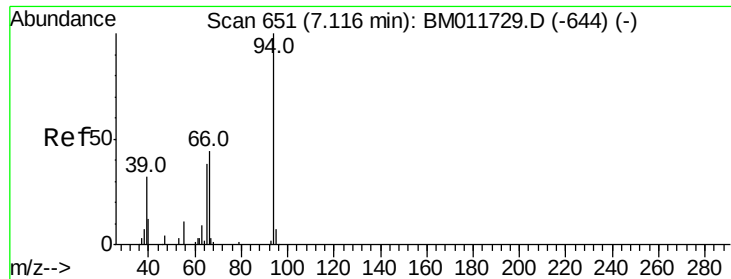
Ion Ratio Lower Upper

77 100

105 90.4 66.1 99.1

106 87.6 67.8 101.6





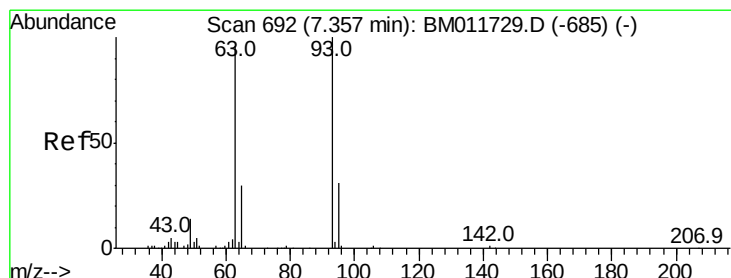
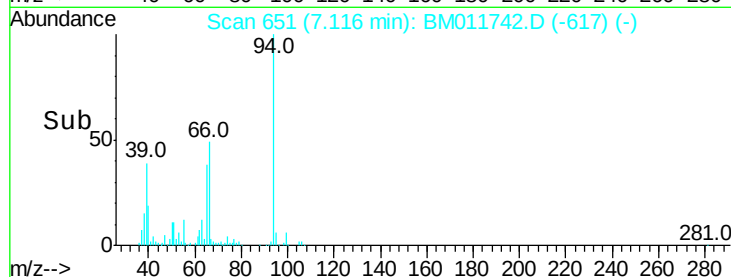
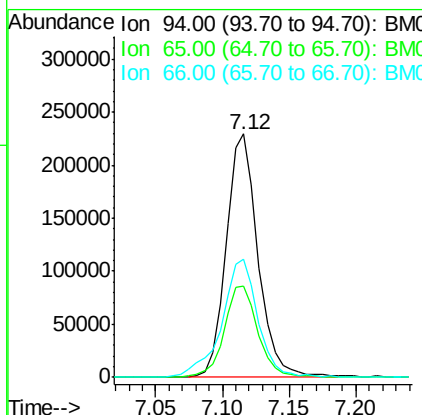
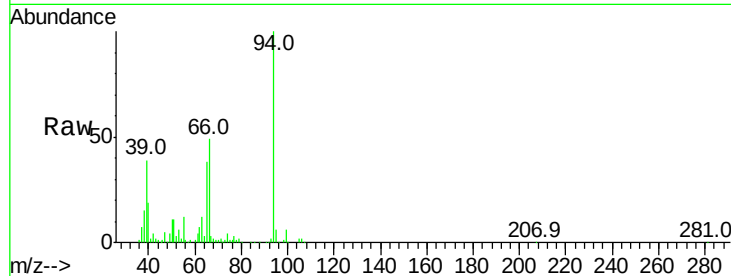
#6

Phenol

Concen: 18.907 ng/ul
 RT: 7.12 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BM011742.D
 Acq: 28 Sep 2017 02:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 382641
 Ion Ratio Lower Upper
 94 100
 65 37.7 28.2 42.4
 66 48.5 47.2 70.8

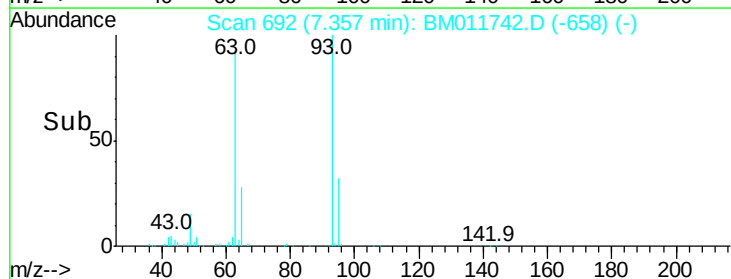
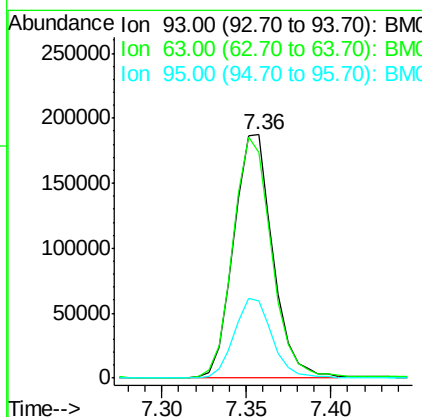
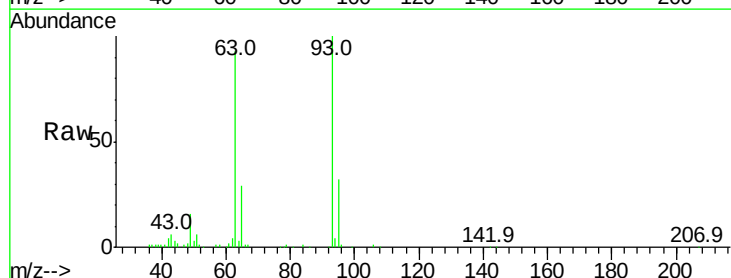


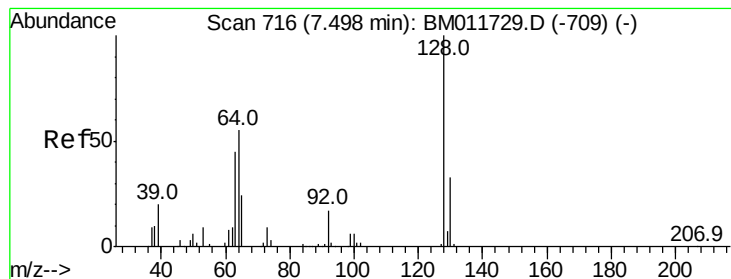
#8

Bis(2-Chloroethyl)ether

Concen: 19.487 ng/ul
 RT: 7.36 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BM011742.D
 Acq: 28 Sep 2017 02:34

Tgt Ion: 93 Resp: 303208
 Ion Ratio Lower Upper
 93 100
 63 92.9 57.3 85.9#
 95 31.9 26.6 39.8





#10

2-Chlorophenol

Concen: 19.807 ng/ul

RT: 7.50 min Scan# 716

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampleId :

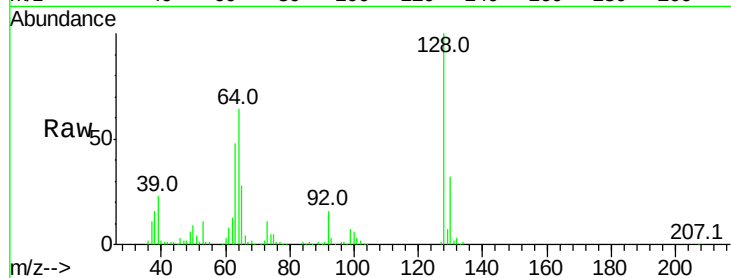
Tot Ion:128 Resp: 287722

Ion Ratio Lower Upper

128 100

64 64.2 38.0 57.0#

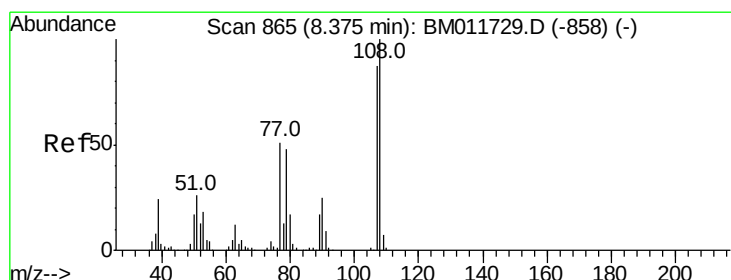
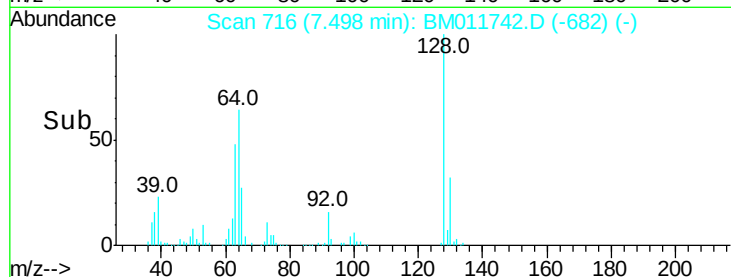
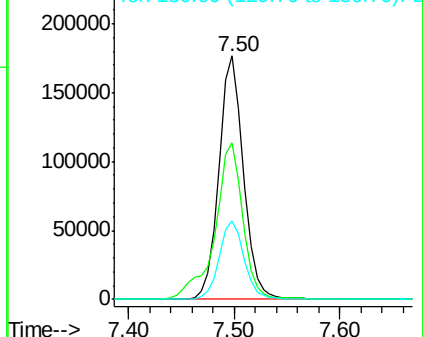
130 32.1 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.012 ng/ul

RT: 8.37 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM011742.D

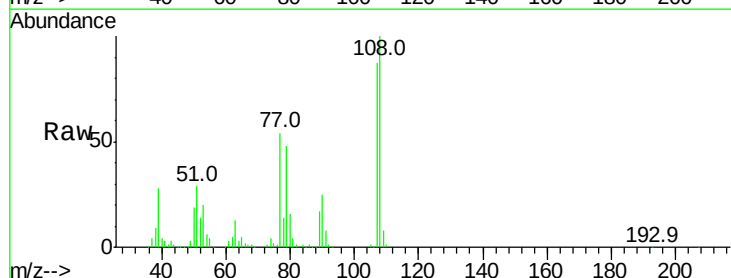
Acq: 28 Sep 2017 02:34

Tgt Ion:108 Resp: 282553

Ion Ratio Lower Upper

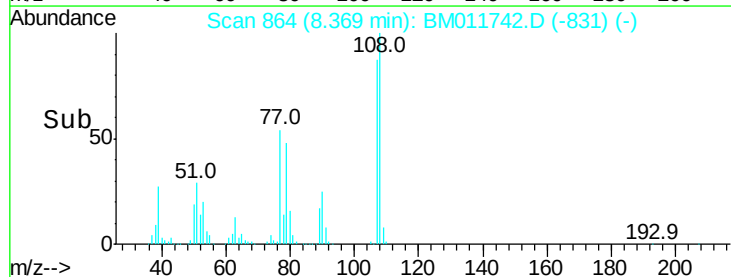
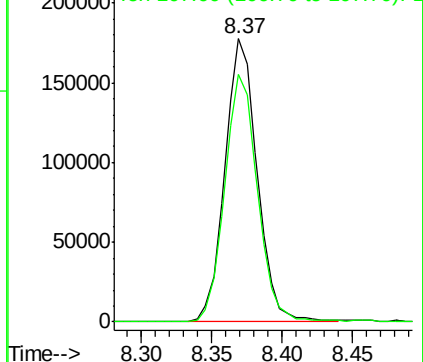
108 100

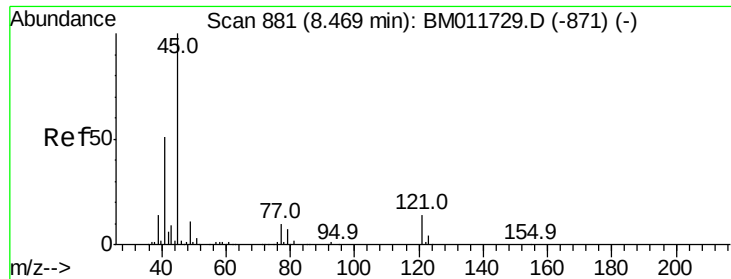
107 87.2 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

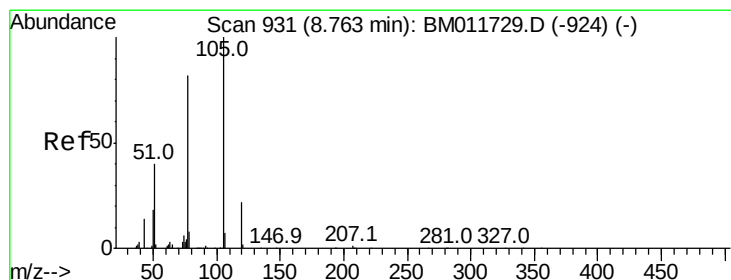
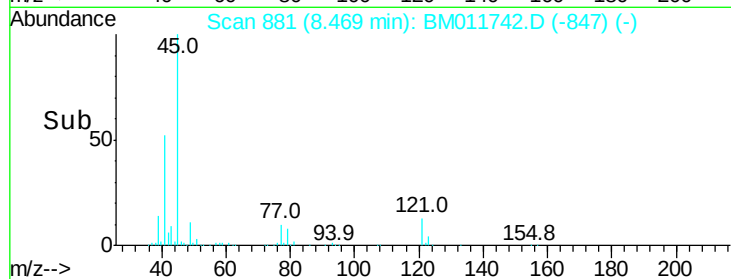
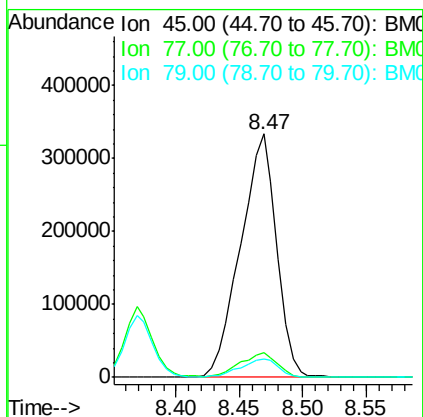
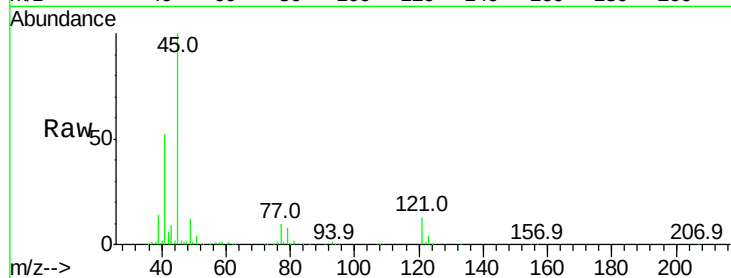




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.771 ng/ul
RT: 8.47 min Scan# 881
Delta R.T. -0.00 min
Lab File: BM011742.D
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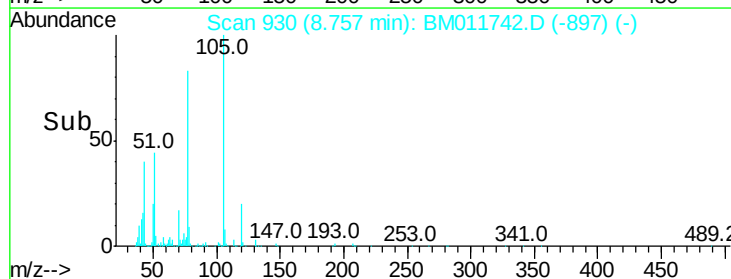
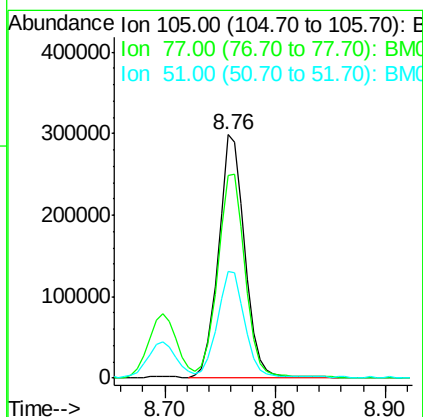
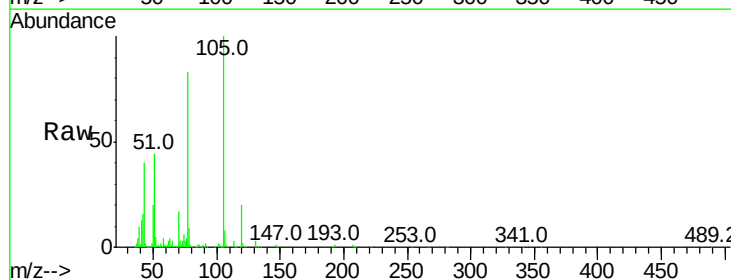
Instrument :
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ClientSampleId :

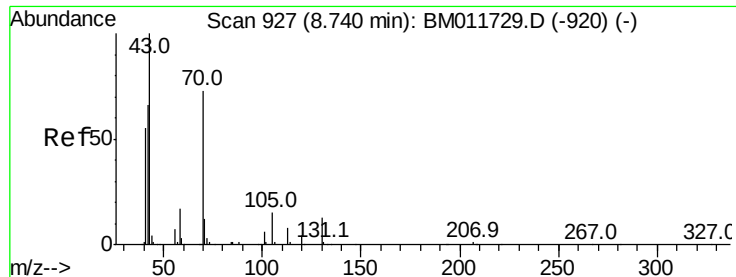
Tot Ion	Ratio	Lower	Upper
45	100		
77	10.0	8.0	12.0
79	7.8	8.0	12.0#



#14
Acetophenone
Concen: 19.608 ng/ul
RT: 8.76 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

Tgt Ion	Ratio	Lower	Upper
105	100		
77	83.4	74.2	111.4
51	43.8	23.4	35.2#





#15

N-Nitroso-di-n-propylamine

Concen: 20.463 ng/ul

RT: 8.74 min Scan# 927

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 290899

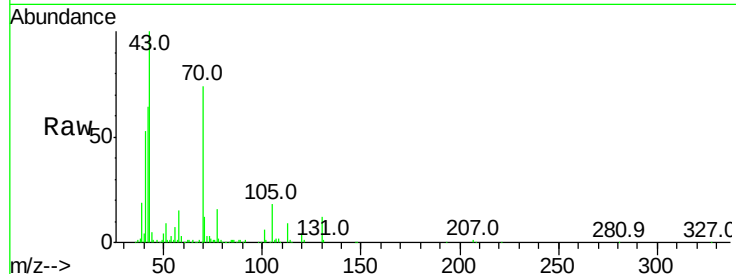
Ion	Ratio	Lower	Upper
70	100		
42	86.7	76.0	114.0
101	8.6	6.7	10.1
130	16.3	14.6	22.0

70 100

42 86.7 76.0 114.0

101 8.6 6.7 10.1

130 16.3 14.6 22.0



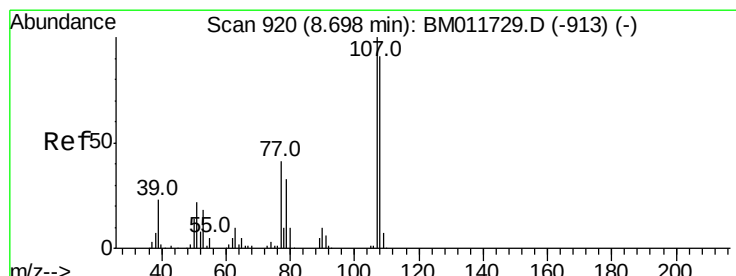
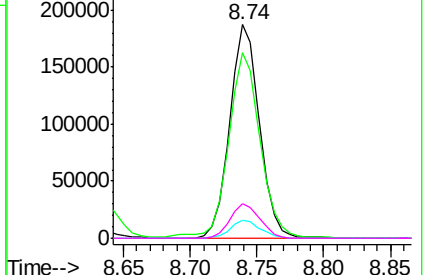
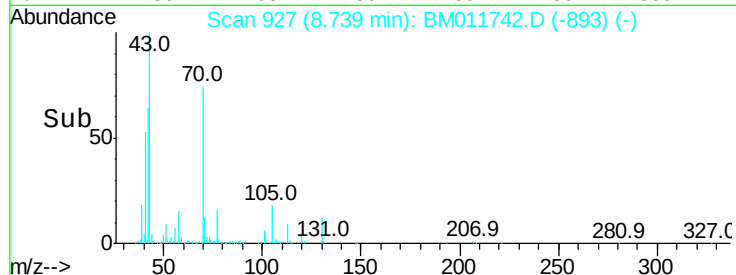
Abundance Ion 70.00 (69.70 to 70.70): BM011742.D (-893) (-)

Ion 42.00 (41.70 to 42.70): BM011742.D (-893) (-)

Ion 101.00 (100.70 to 101.70): BM011742.D (-893) (-)

Ion 130.00 (129.70 to 130.70): BM011742.D (-893) (-)

Time--> 8.65 8.70 8.75 8.80 8.85



#16

4-Methylphenol

Concen: 19.454 ng/ul

RT: 8.70 min Scan# 920

Delta R.T. -0.00 min

Lab File: BM011742.D

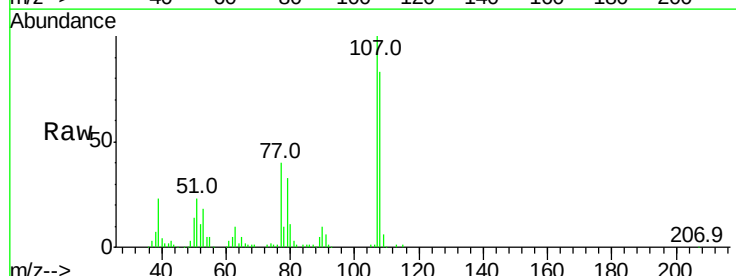
Acq: 28 Sep 2017 02:34

Tgt Ion:108 Resp: 317825

Ion	Ratio	Lower	Upper
108	100		
107	120.2	84.9	127.3

108 100

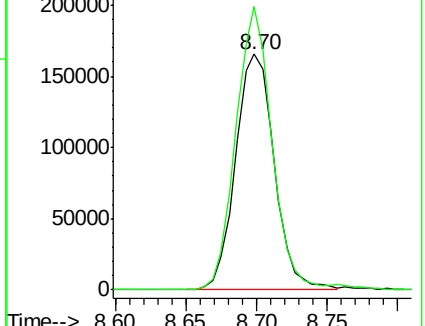
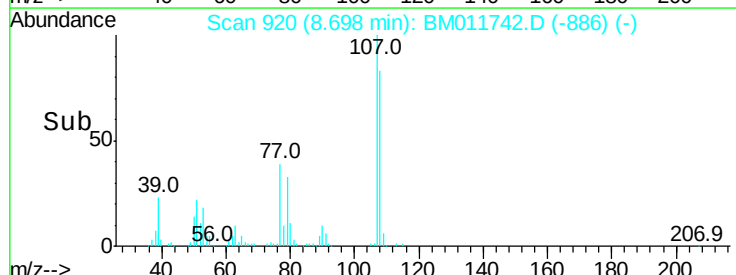
107 120.2 84.9 127.3

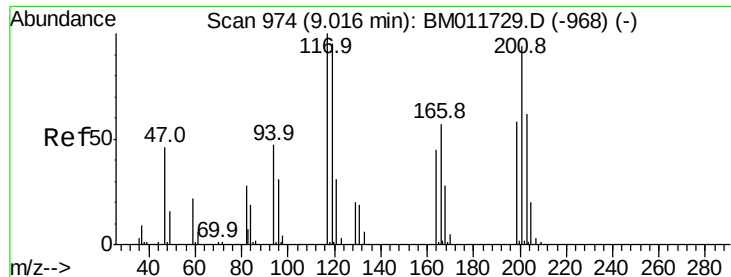


Abundance Ion 108.00 (107.70 to 108.70): BM011742.D (-886) (-)

Ion 107.00 (106.70 to 107.70): BM011742.D (-886) (-)

Time--> 8.60 8.65 8.70 8.75





#17

Hexachloroethane

Concen: 19.831 ng/ul

RT: 9.02 min Scan# 975

Delta R.T. 0.01 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampled :

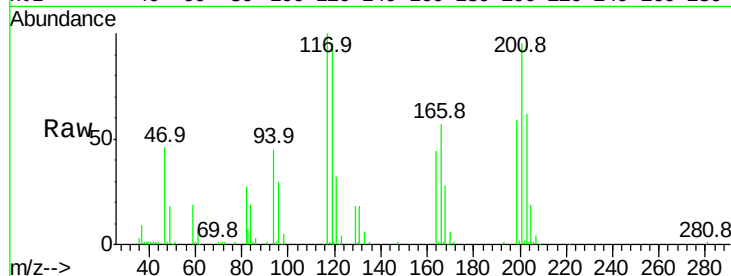
Tot Ion:117 Resp: 127031

Ion Ratio Lower Upper

117 100

201 94.9 111.6 167.4#

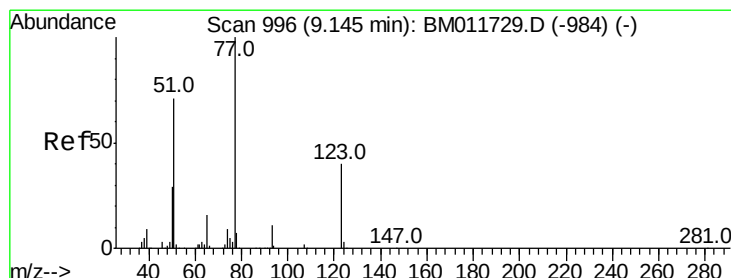
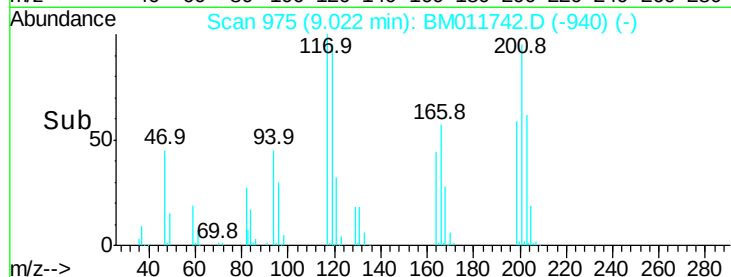
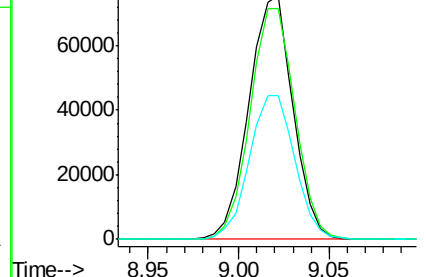
199 58.9 67.8 101.6#



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: 19.904 ng/ul

RT: 9.14 min Scan# 995

Delta R.T. -0.01 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

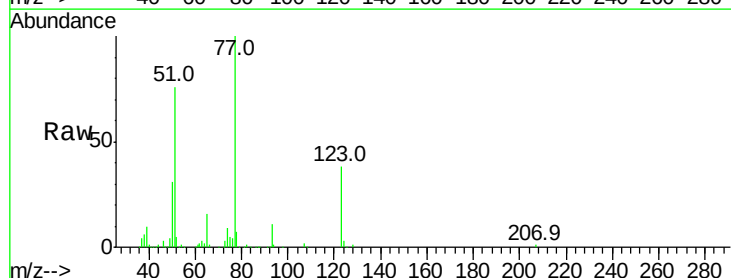
Tgt Ion: 77 Resp: 399336

Ion Ratio Lower Upper

77 100

123 38.3 31.0 46.6

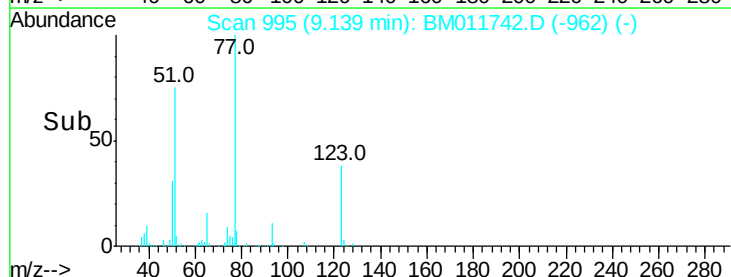
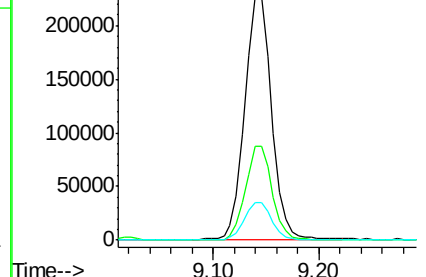
65 15.6 12.2 18.2

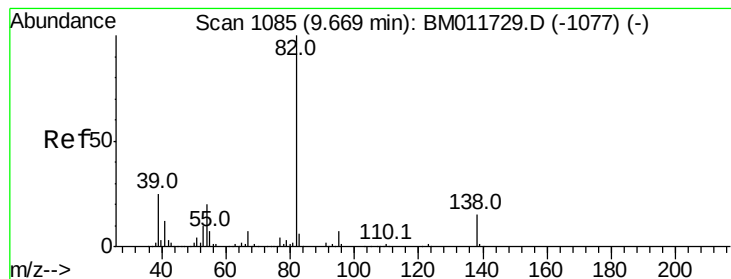


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.091 ng/ul

RT: 9.66 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampleId :

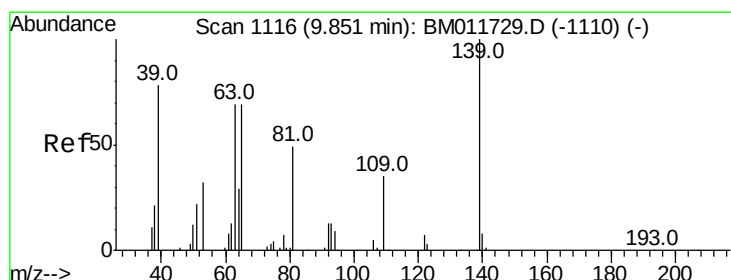
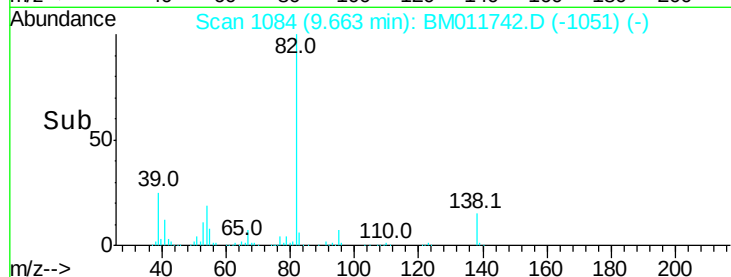
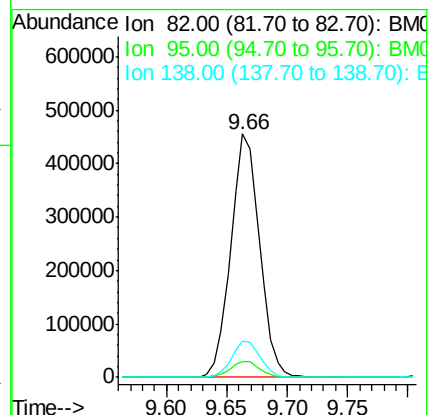
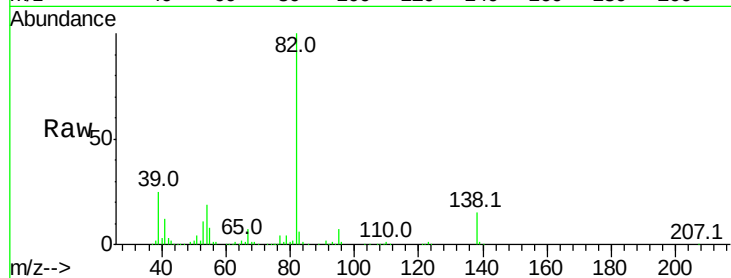
Tot Ion: 82 Resp: 756132

Ion Ratio Lower Upper

82 100

95 6.7 7.8 11.8#

138 14.9 11.9 17.9



#23

2-Nitrophenol

Concen: 20.126 ng/ul

RT: 9.85 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

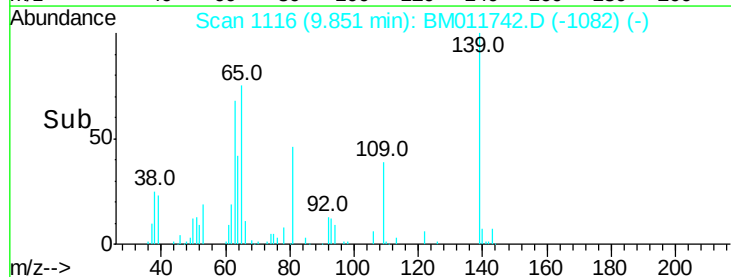
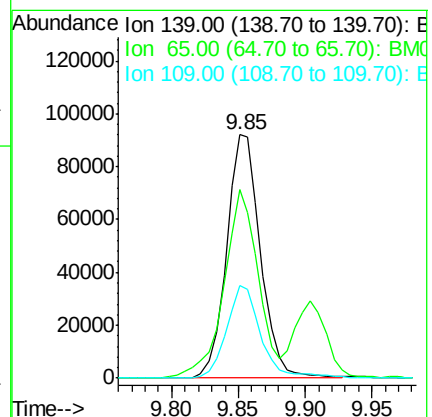
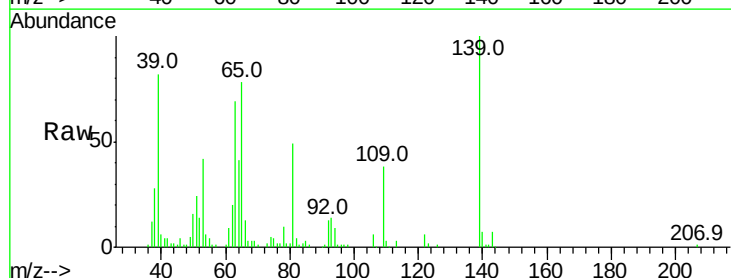
Tgt Ion: 139 Resp: 162918

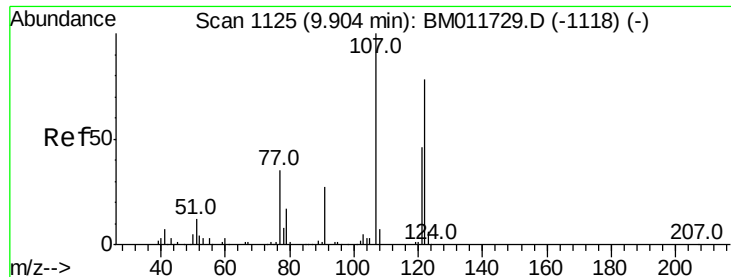
Ion Ratio Lower Upper

139 100

65 77.6 55.4 83.0

109 38.2 42.2 63.2#





#24

2,4-Dimethylphenol

Concen: 20.119 ng/ul

RT: 9.90 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampleId :

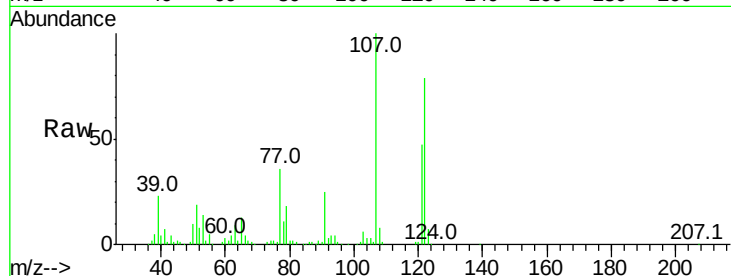
Tot Ion:107 Resp: 370771

Ion Ratio Lower Upper

107 100

121 46.6 31.9 47.9

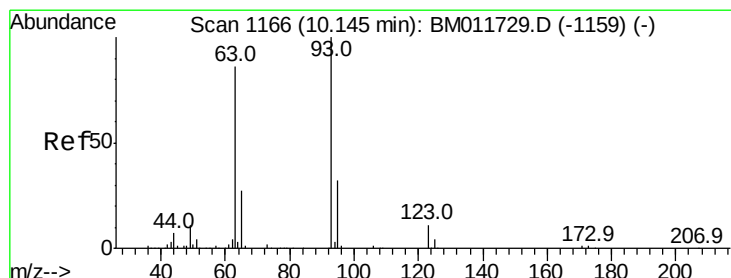
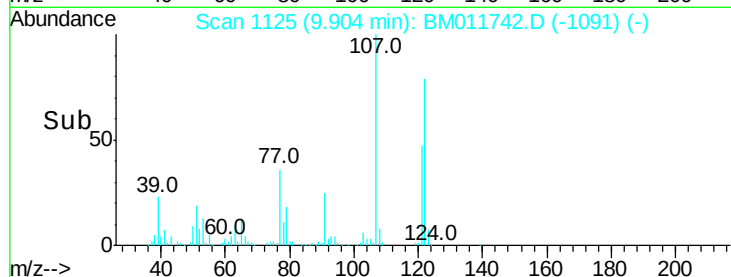
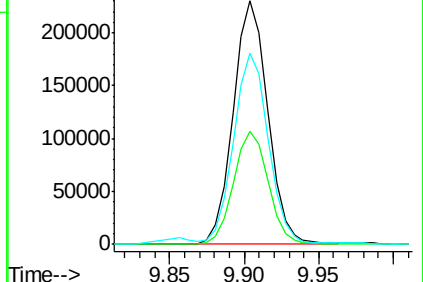
122 78.6 57.8 86.6



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: 19.686 ng/ul

RT: 10.15 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

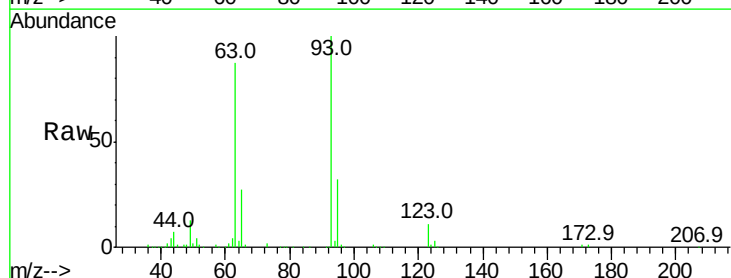
Tgt Ion: 93 Resp: 428980

Ion Ratio Lower Upper

93 100

95 31.9 28.5 42.7

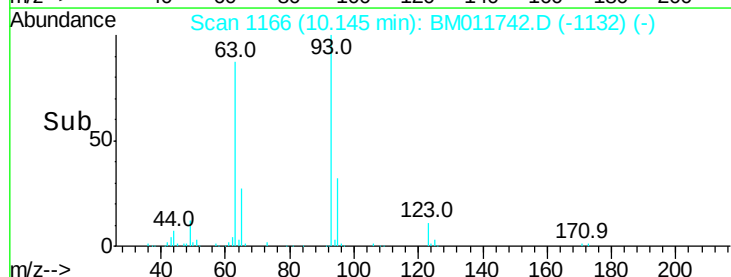
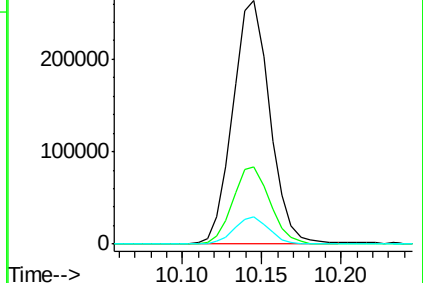
123 11.1 8.9 13.3

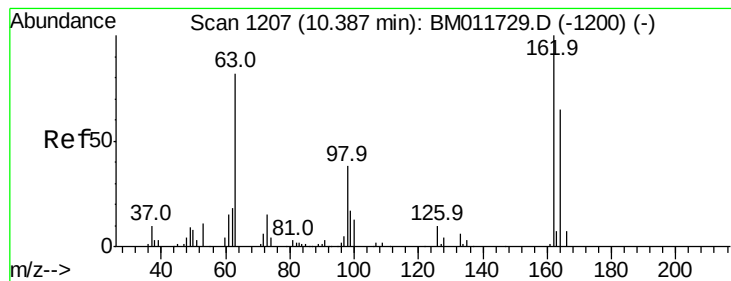


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.445 ng/ul

RT: 10.39 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampled :

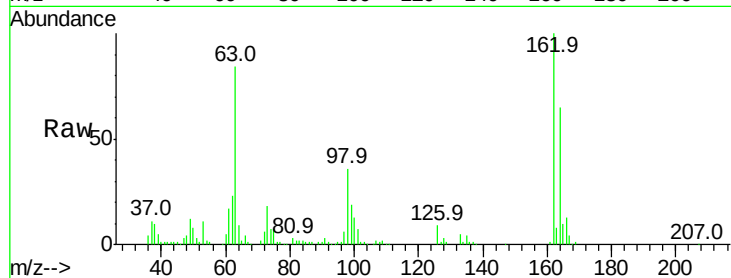
Tot Ion:162 Resp: 288532

Ion Ratio Lower Upper

162 100

164 64.9 47.8 71.6

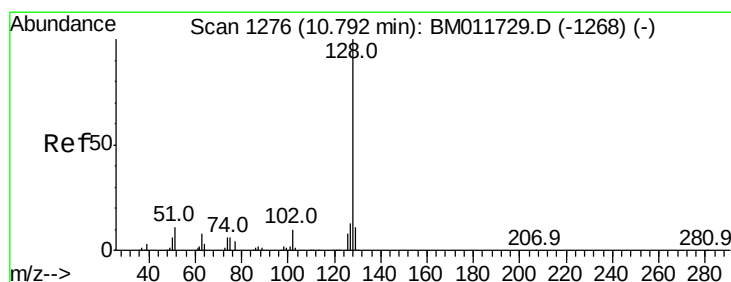
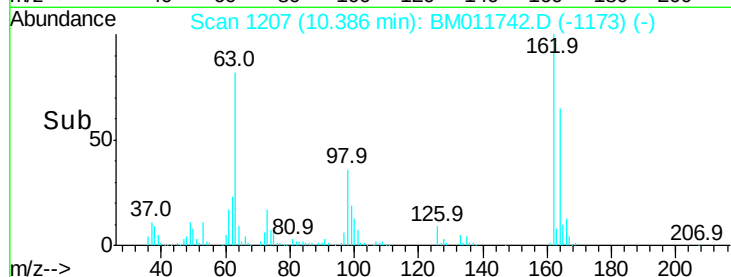
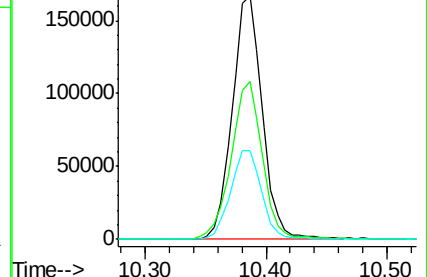
98 36.2 23.0 34.4#



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: 19.456 ng/ul

RT: 10.79 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

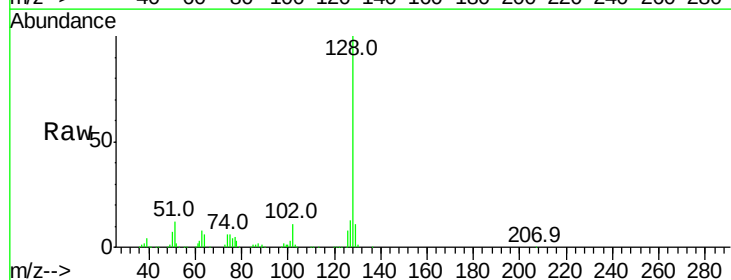
Tgt Ion:128 Resp: 950315

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

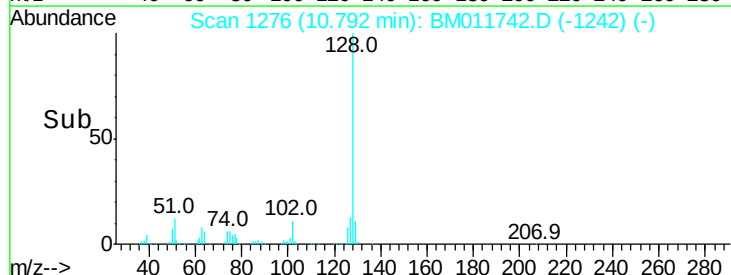
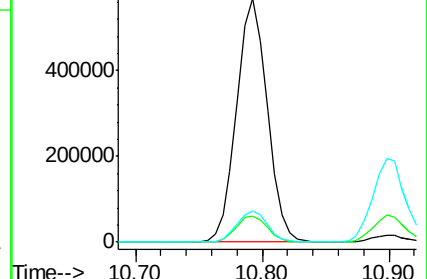
127 12.9 10.6 16.0

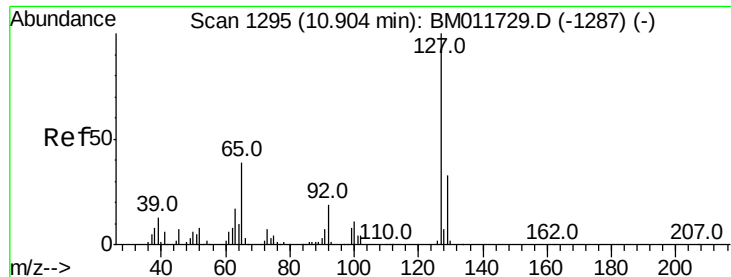


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

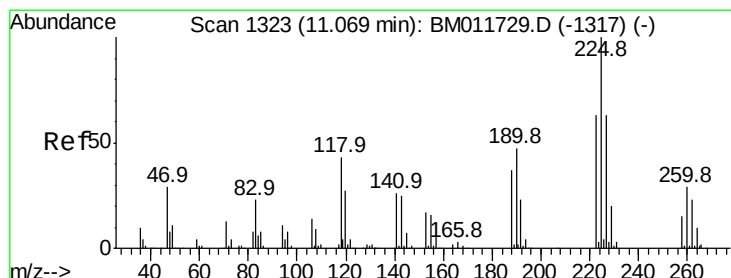
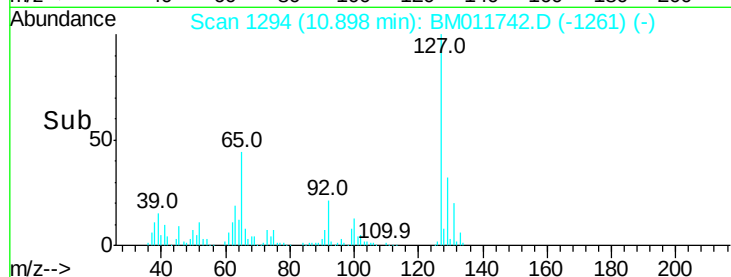
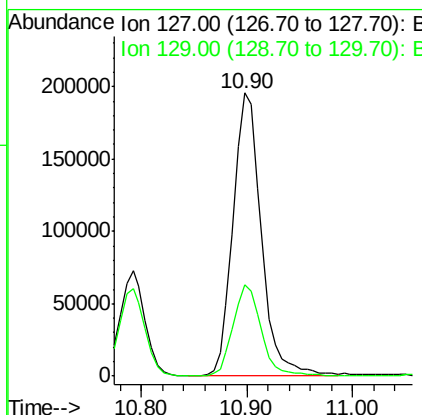
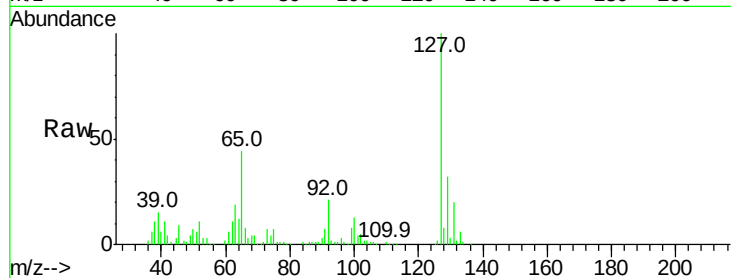




#30
4-Chloroaniline
Concen: 22.863 ng/ul
RT: 10.90 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

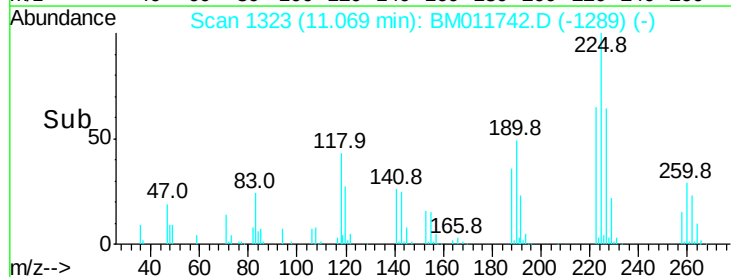
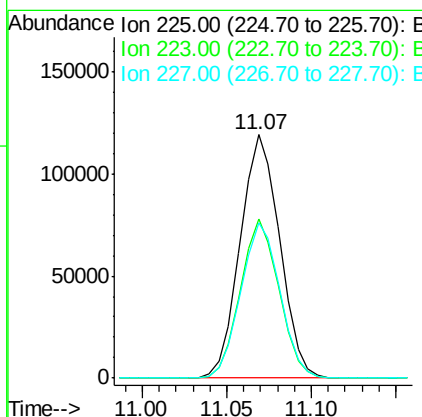
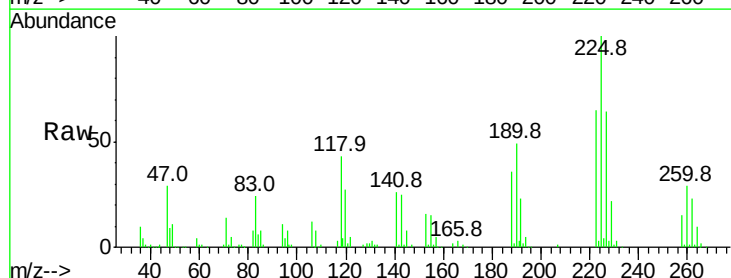
Instrument :
BNA_M
ClientSampleId :

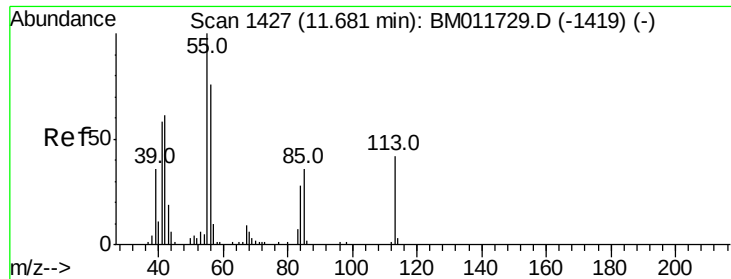
Tot Ion:127 Resp: 362764
Ion Ratio Lower Upper
127 100
129 32.3 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.545 ng/ul
RT: 11.07 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

Tgt Ion:225 Resp: 194176
Ion Ratio Lower Upper
225 100
223 65.2 49.4 74.2
227 63.9 45.4 68.2





#32

Caprolactam

Concen: 18.339 ng/ul

RT: 11.67 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampleId :

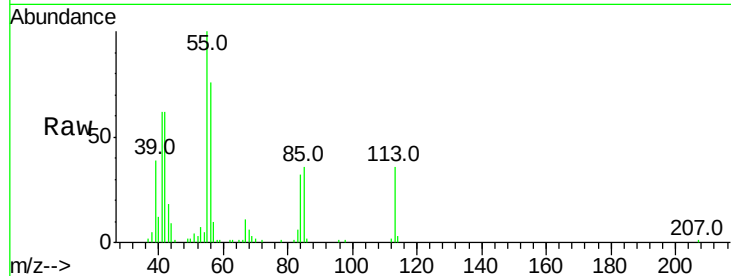
Tot Ion:113 Resp: 83855

Ion Ratio Lower Upper

113 100

55 275.7 208.0 312.0

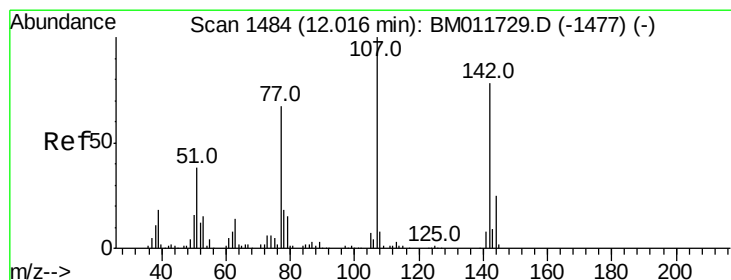
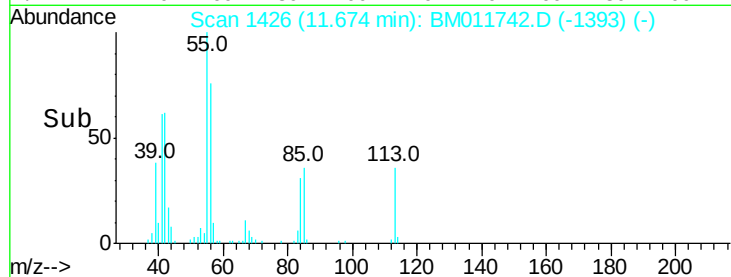
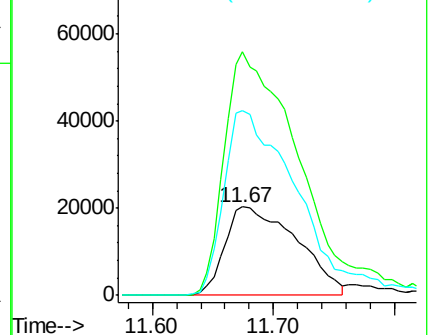
56 209.8 160.0 240.0



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



#33

4-Chloro-3-methylphenol

Concen: 20.160 ng/ul

RT: 12.02 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

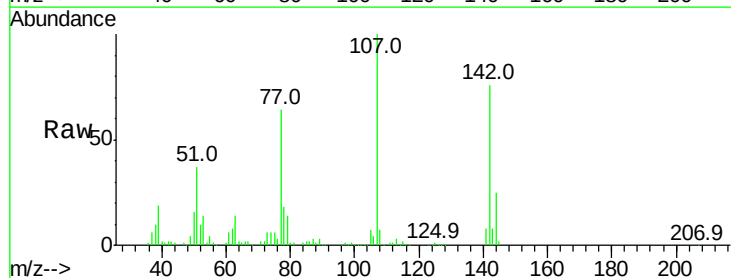
Tgt Ion:107 Resp: 322095

Ion Ratio Lower Upper

107 100

144 24.7 20.4 30.6

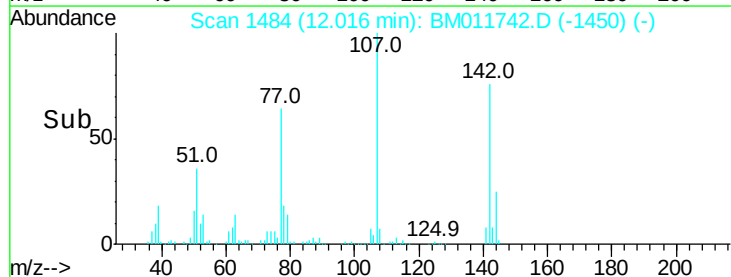
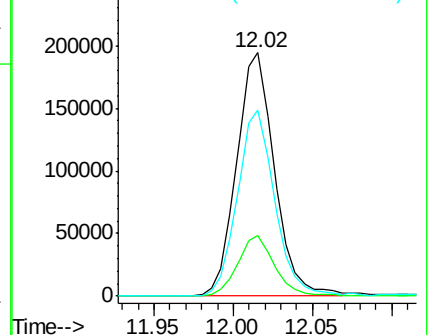
142 76.5 60.5 90.7

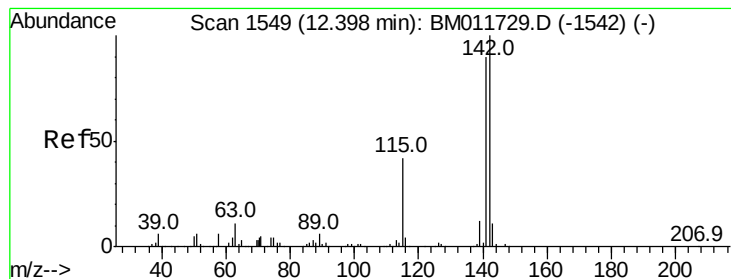


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.811 ng/ul

RT: 12.40 min Scan# 1549

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

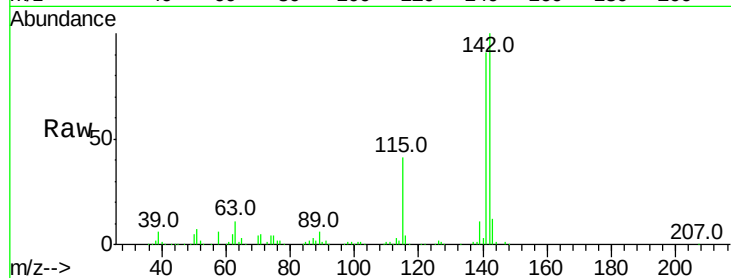
ClientSampled :

Tot Ion:142 Resp: 685969

Ion Ratio Lower Upper

142 100

141 90.7 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.40

400000

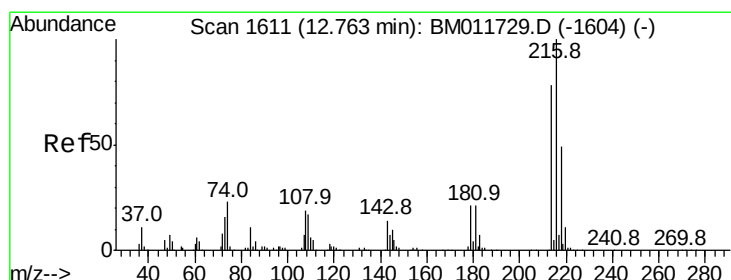
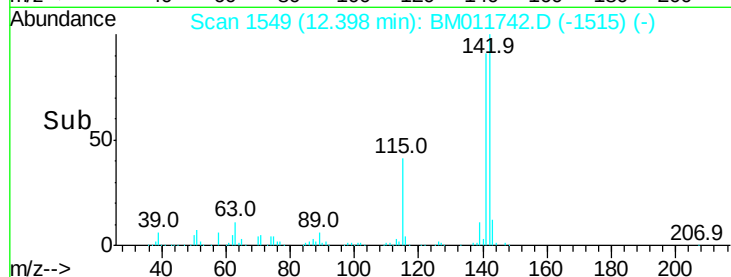
300000

200000

100000

0

Time--> 12.30 12.40 12.50



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.570 ng/ul

RT: 12.76 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Tgt Ion:216 Resp: 362396

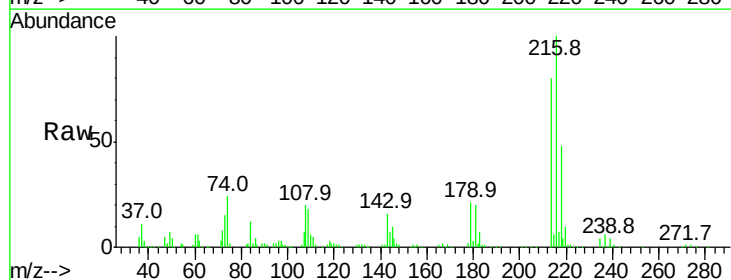
Ion Ratio Lower Upper

216 100

214 80.0 60.6 90.8

179 20.7 17.5 26.3

108 19.6 11.3 16.9#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

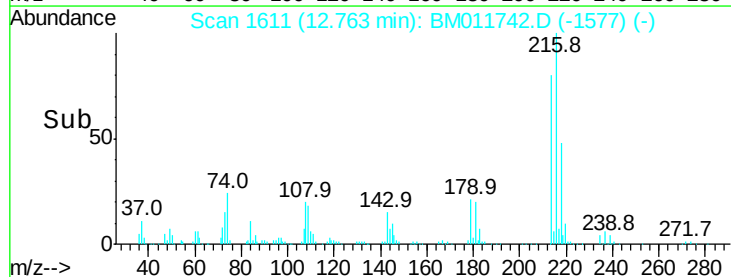
300000

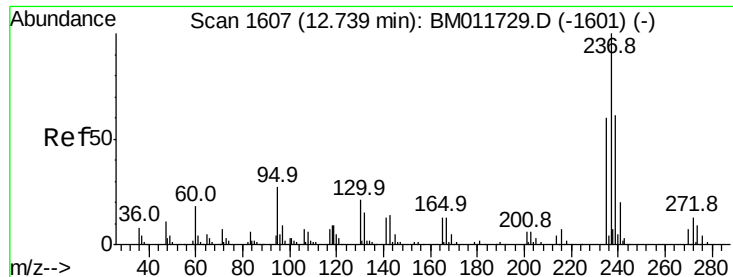
200000

100000

0

Time--> 12.70 12.75 12.80

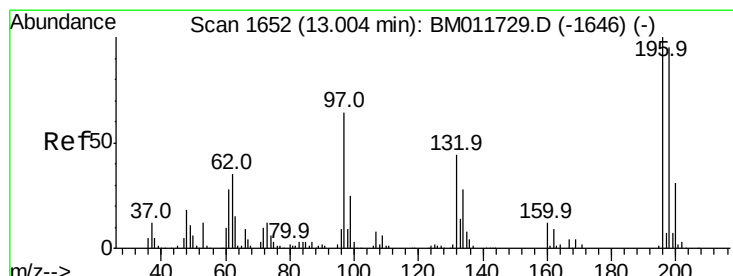
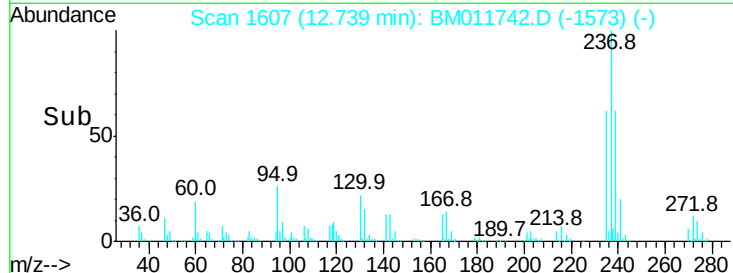
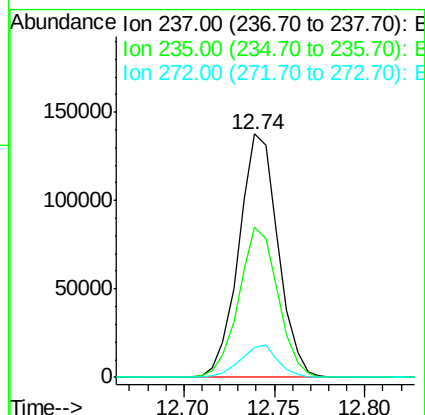
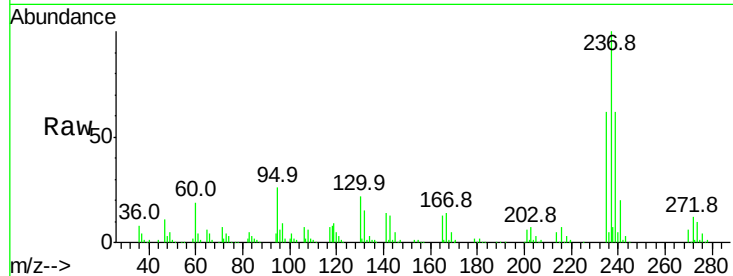




#37
Hexachlorocyclopentadiene
Concen: 17.334 ng/ul
RT: 12.74 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

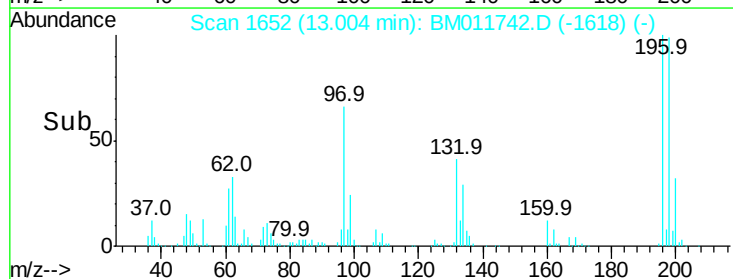
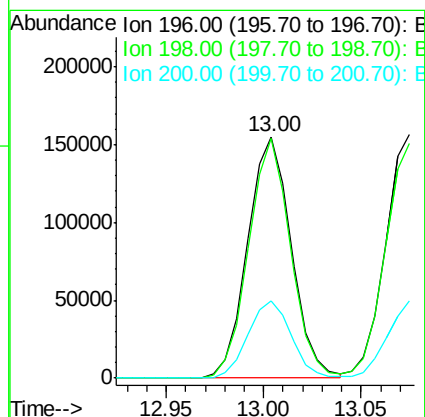
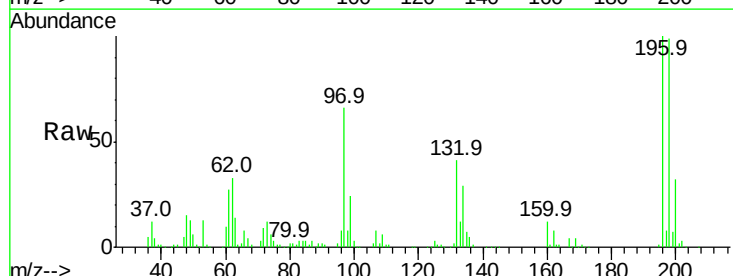
Instrument :
BNA_M
ClientSampleId :

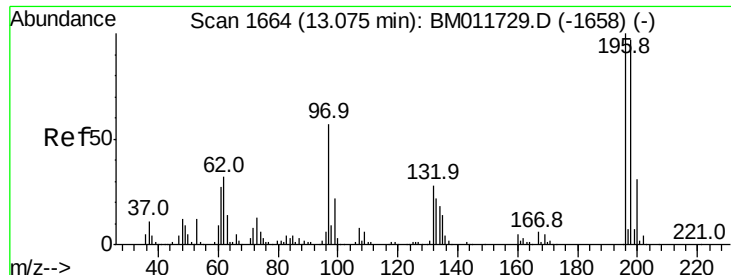
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.2	75.4
272	12.9	11.0	16.6



#38
2,4,6-Trichlorophenol
Concen: 20.192 ng/ul
RT: 13.00 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	74.1	111.1
200	32.1	25.2	37.8

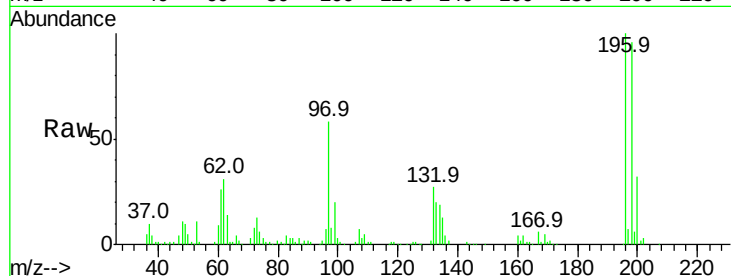




#39
 2,4,5-Trichlorophenol
 Concen: 20.238 ng/ul
 RT: 13.07 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BM011742.D
 Acq: 28 Sep 2017 02:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.6	113.4
200	31.5	25.5	38.3

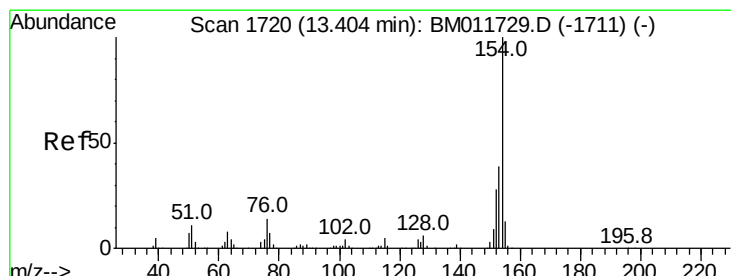
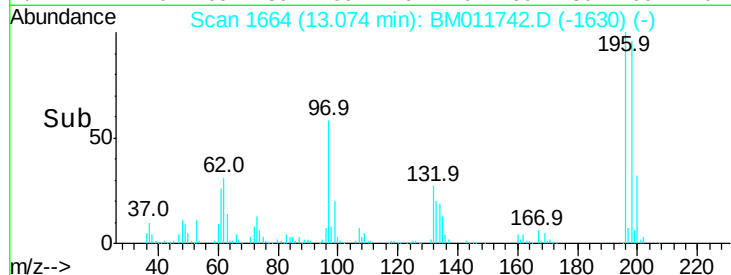
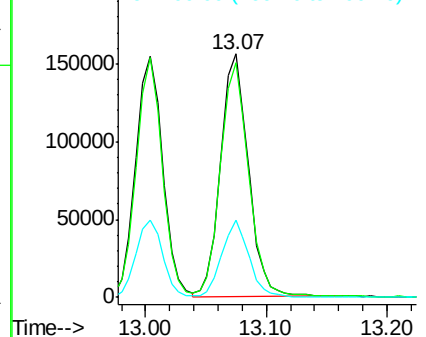


Abundance

Ion 196.00 (195.70 to 196.70): E

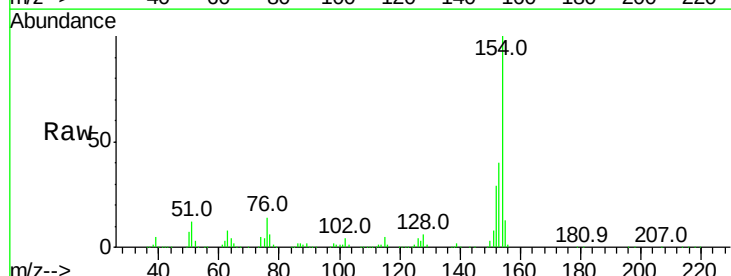
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.643 ng/ul
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BM011742.D
 Acq: 28 Sep 2017 02:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.6	48.8
76	13.6	8.5	12.7

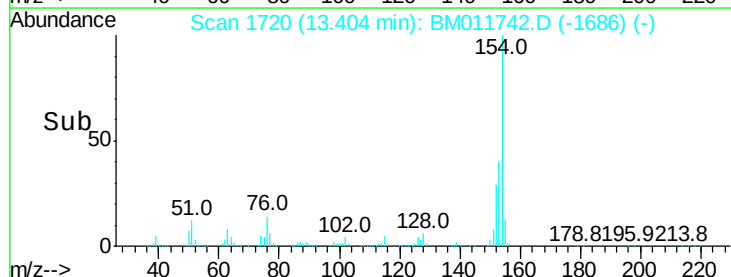
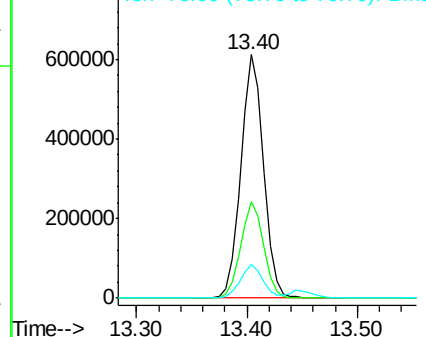


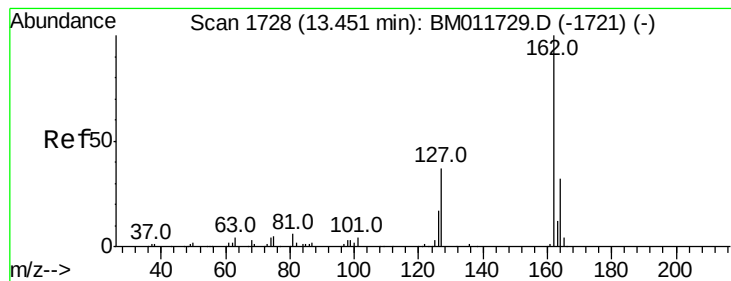
Abundance

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





#41

2-Chloronaphthalene

Concen: 19.780 ng/ul

RT: 13.45 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampleId :

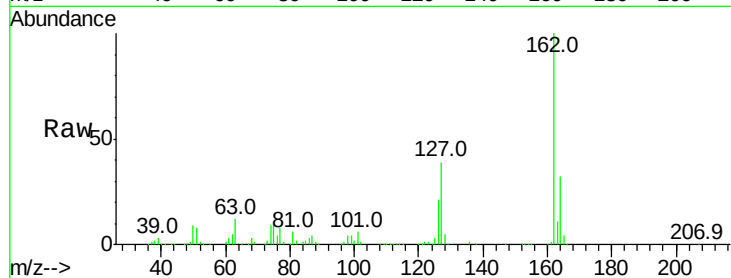
Tot Ion:162 Resp: 683833

Ion Ratio Lower Upper

162 100

164 31.5 25.9 38.9

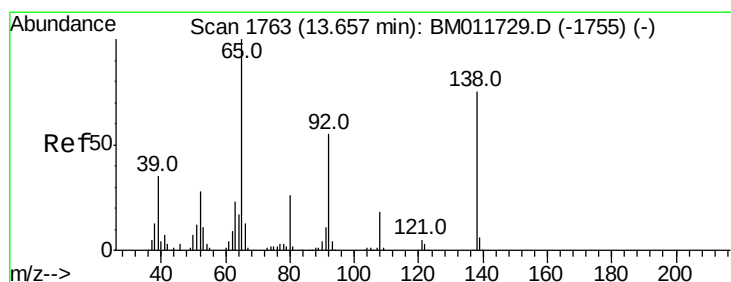
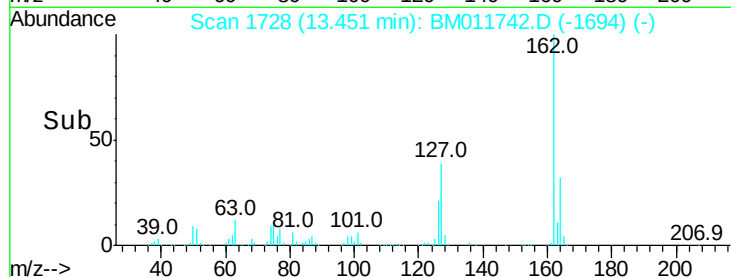
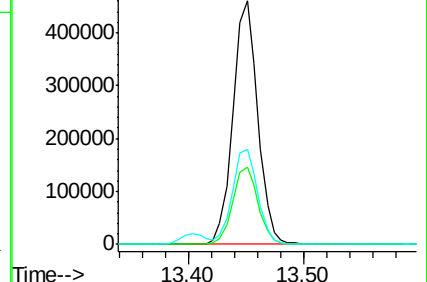
127 39.2 29.4 44.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 20.674 ng/ul

RT: 13.65 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

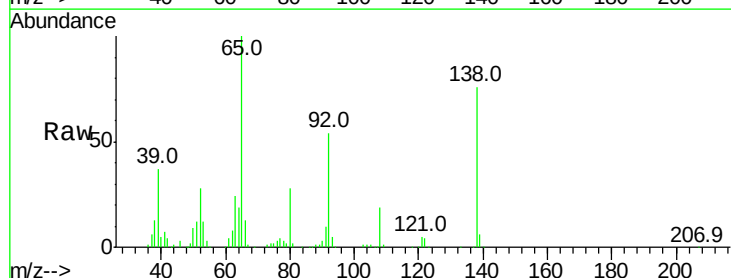
Tgt Ion: 65 Resp: 262833

Ion Ratio Lower Upper

65 100

92 53.6 51.8 77.6

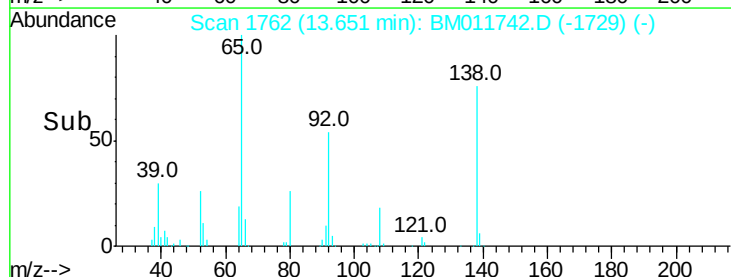
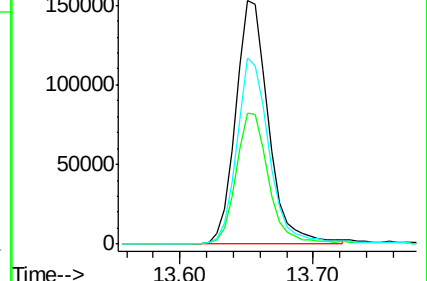
138 76.2 74.2 111.4

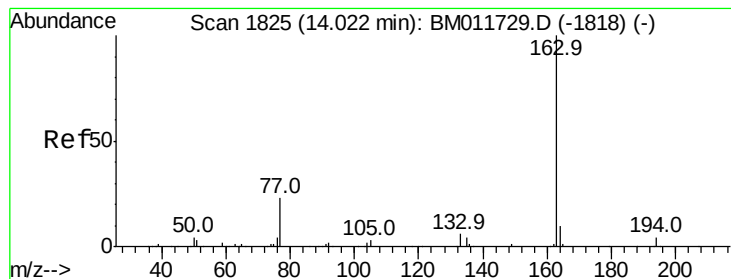


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.603 ng/ul

RT: 14.02 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampleId :

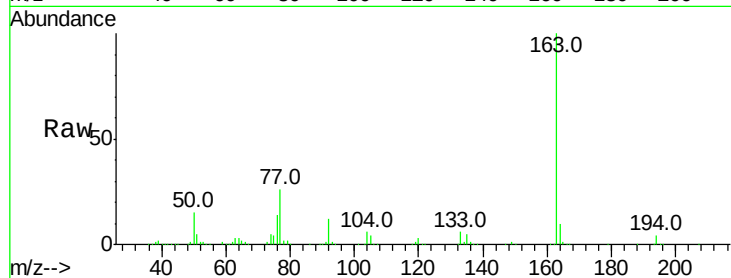
Tot Ion:163 Resp: 880871

Ion Ratio Lower Upper

163 100

194 3.5 3.5 5.3

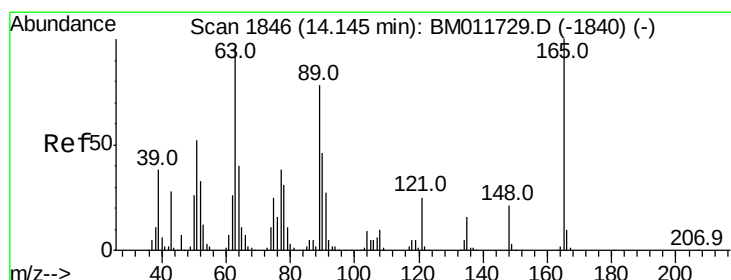
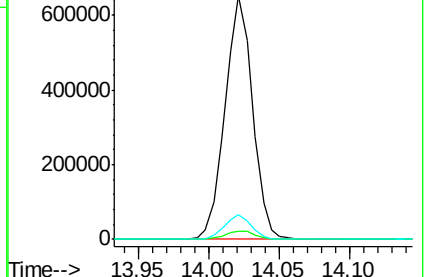
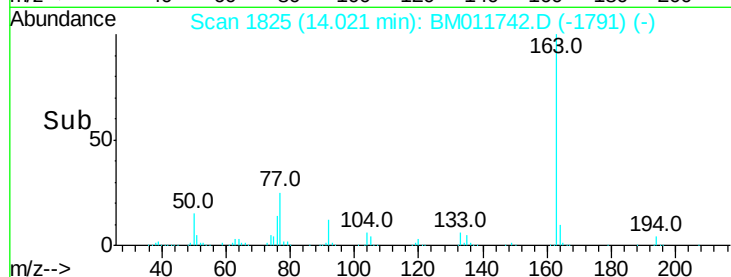
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.314 ng/ul

RT: 14.14 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

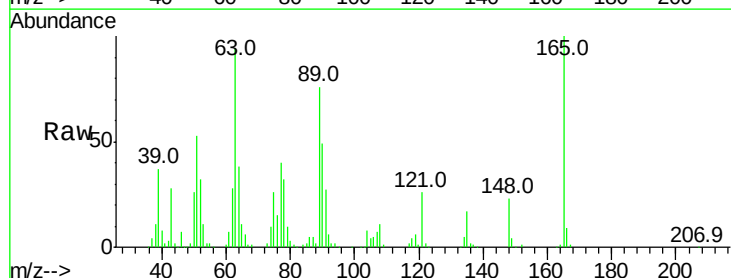
Tgt Ion:165 Resp: 168096

Ion Ratio Lower Upper

165 100

89 76.1 52.6 79.0

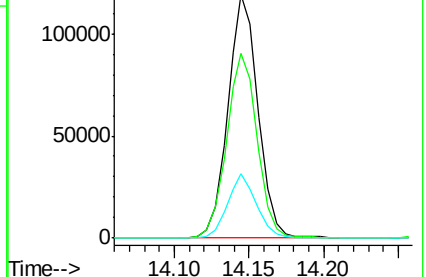
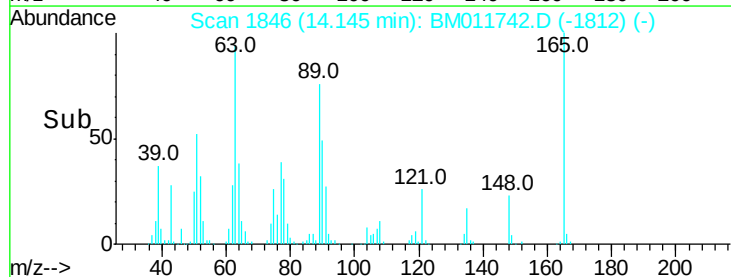
121 26.3 14.6 22.0#

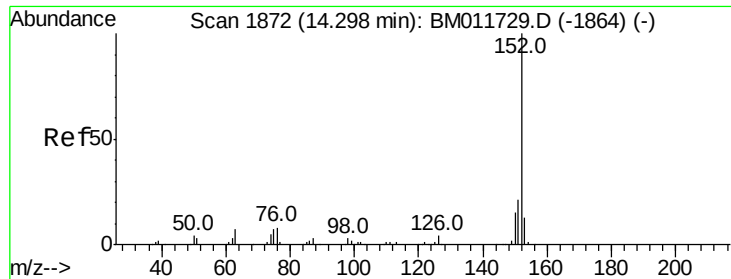


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

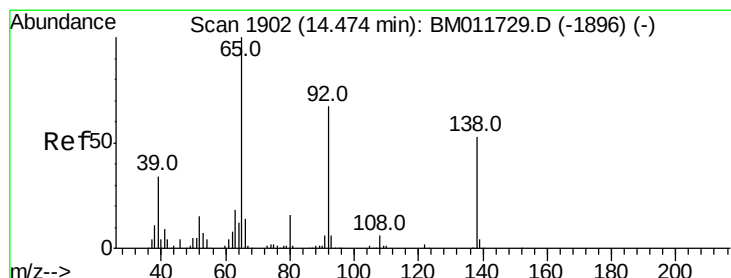
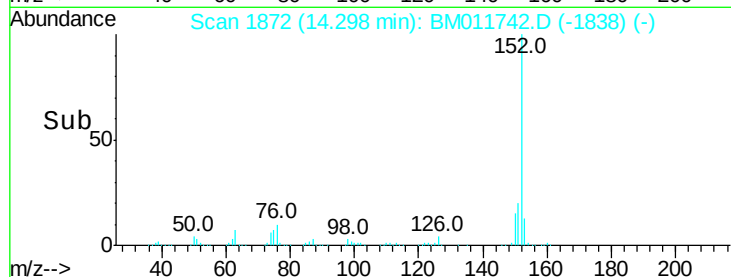
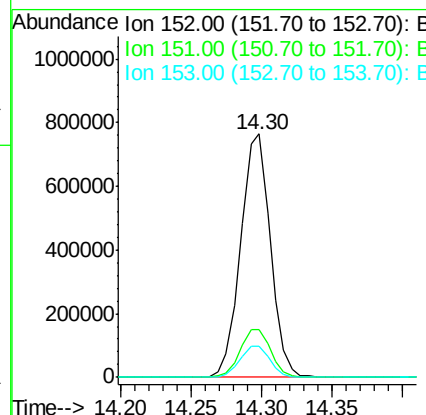
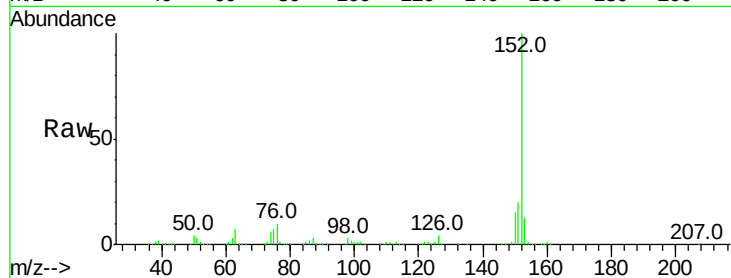




#47
Acenaphthylene
Concen: 19.781 ng/ul
RT: 14.30 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

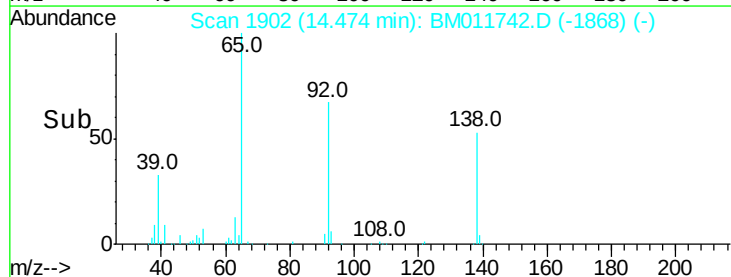
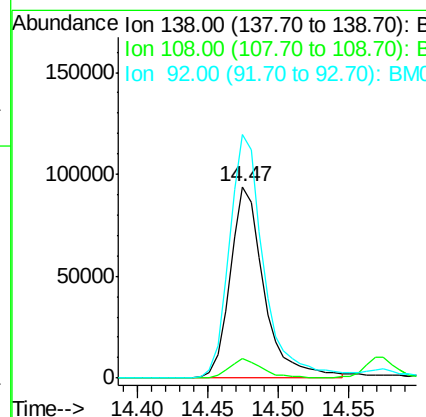
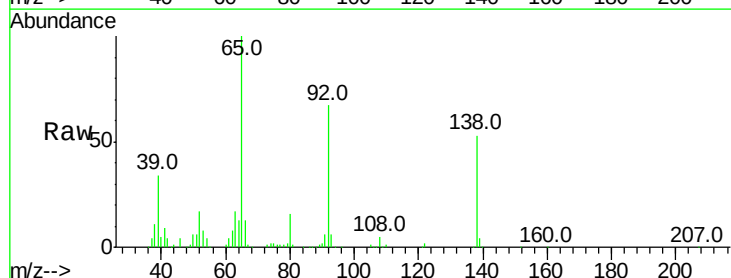
Instrument :
BNA_M
ClientSampleId :

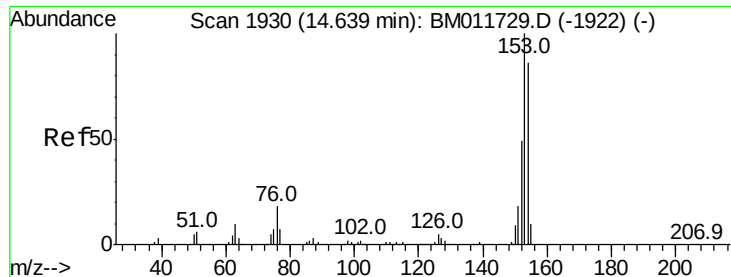
Tot Ion:152 Resp: 1127436
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 12.6 10.2 15.4



#48
3-Nitroaniline
Concen: 18.571 ng/ul
RT: 14.47 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

Tgt Ion:138 Resp: 157151
Ion Ratio Lower Upper
138 100
108 10.4 9.9 14.9
92 127.2 105.0 157.4





#49

Acenaphthene

Concen: 19.487 ng/ul

RT: 14.63 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampleId :

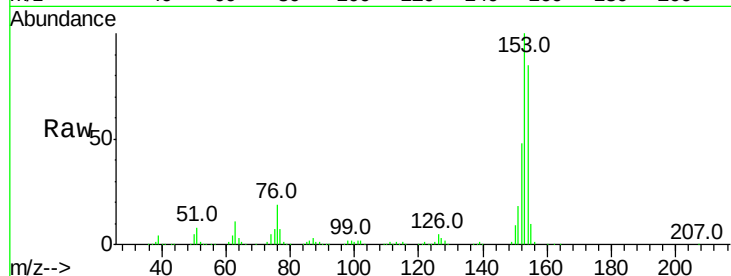
Tot Ion:153 Resp: 756418

Ion Ratio Lower Upper

153 100

152 47.5 37.6 56.4

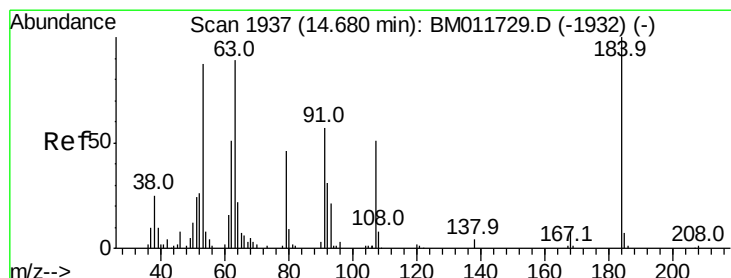
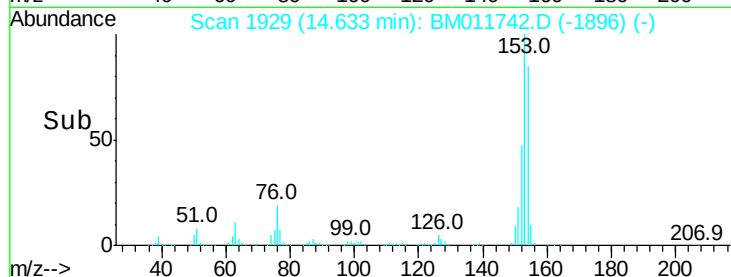
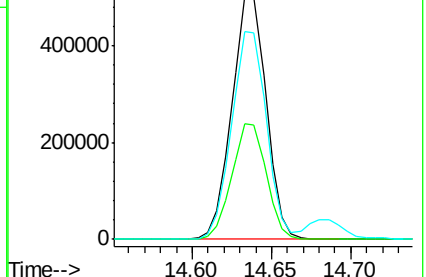
154 85.3 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.726 ng/ul

RT: 14.68 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

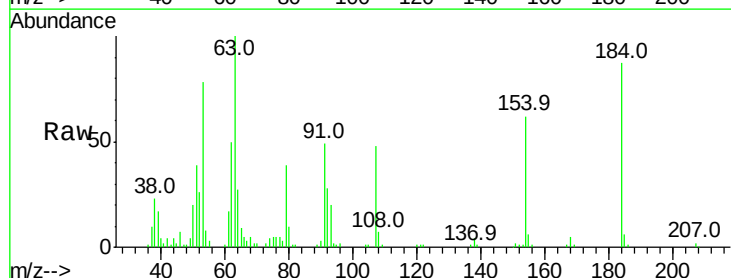
Tgt Ion:184 Resp: 90855

Ion Ratio Lower Upper

184 100

63 115.4 50.1 75.1#

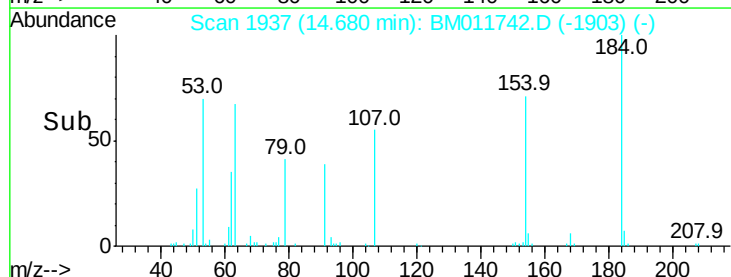
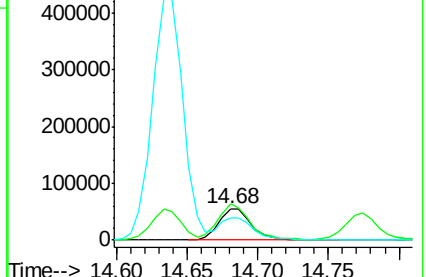
154 71.2 54.5 81.7

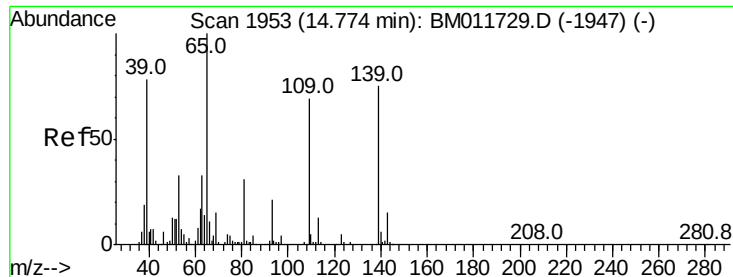


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.019 ng/ul

RT: 14.77 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampled :

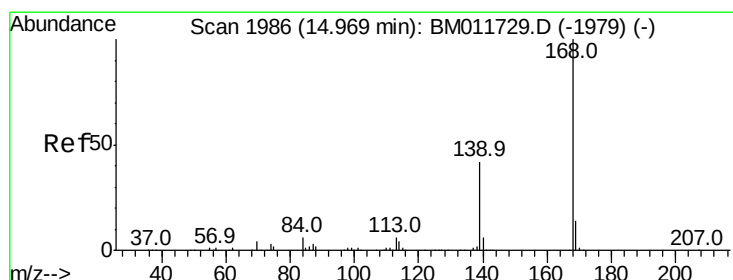
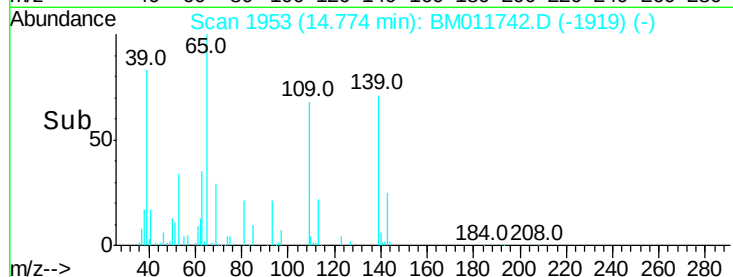
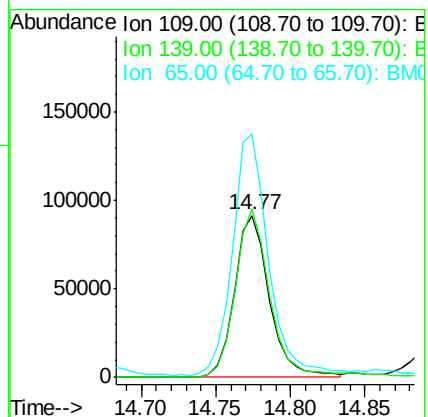
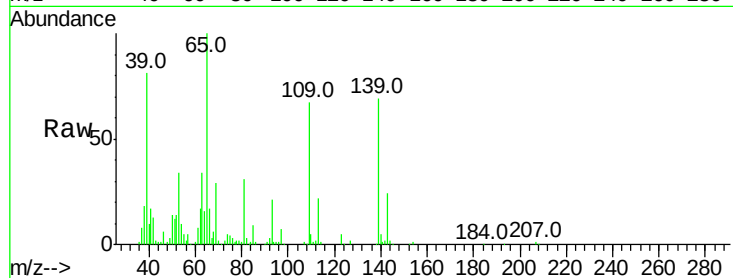
Tot Ion:109 Resp: 149392

Ion Ratio Lower Upper

109 100

139 104.0 80.0 120.0

65 150.2 120.0 180.0



#53

Dibenzofuran

Concen: 19.553 ng/ul

RT: 14.97 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BM011742.D

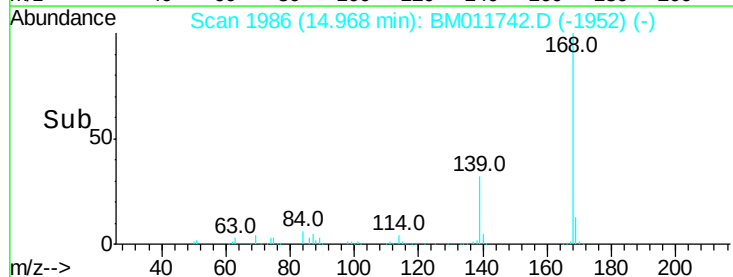
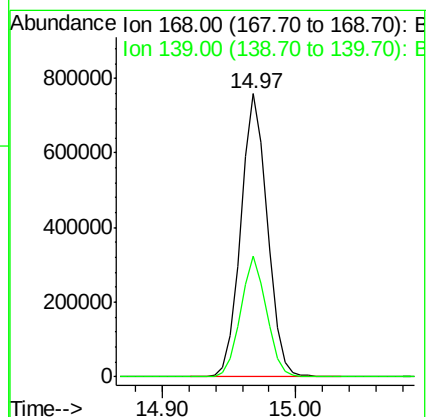
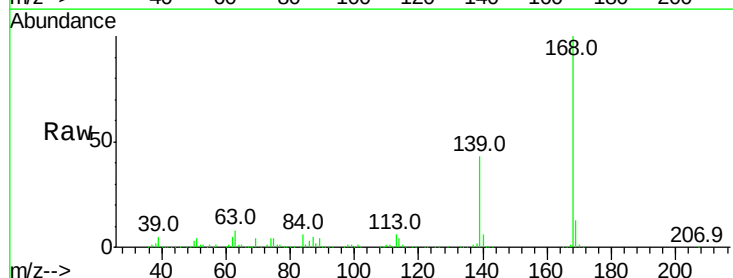
Acq: 28 Sep 2017 02:34

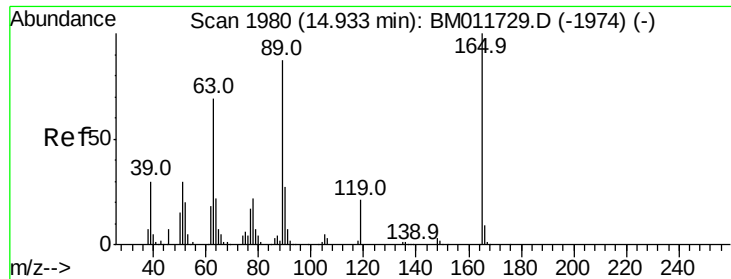
Tgt Ion:168 Resp: 1042395

Ion Ratio Lower Upper

168 100

139 42.6 30.8 46.2

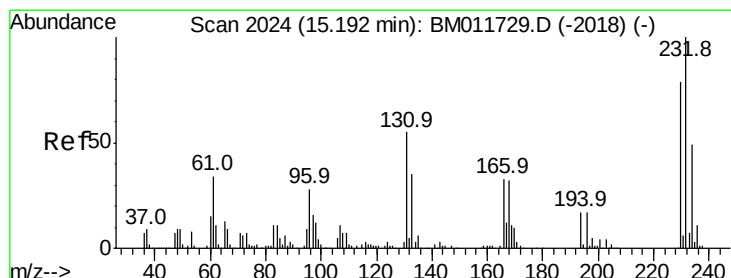
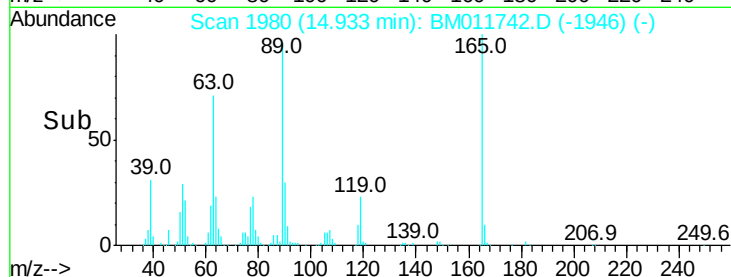
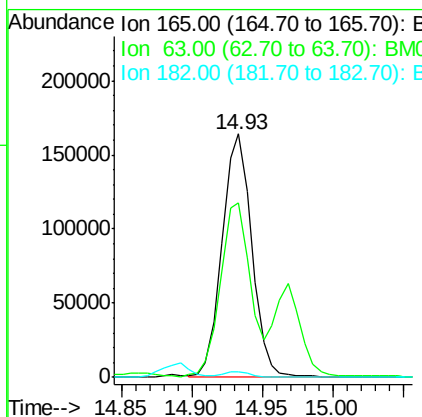
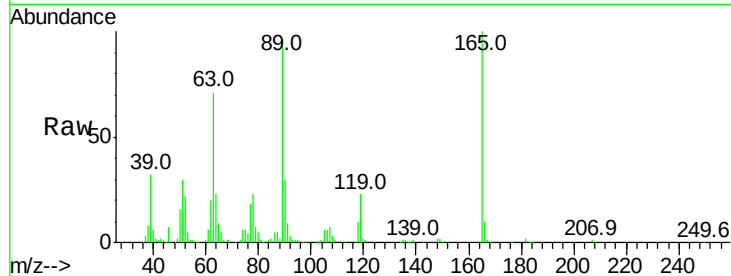




#54
 2,4-Dinitrotoluene
 Concen: 20.155 ng/ul
 RT: 14.93 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BM011742.D
 Acq: 28 Sep 2017 02:34

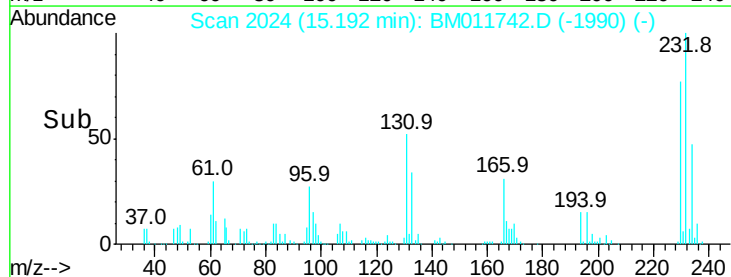
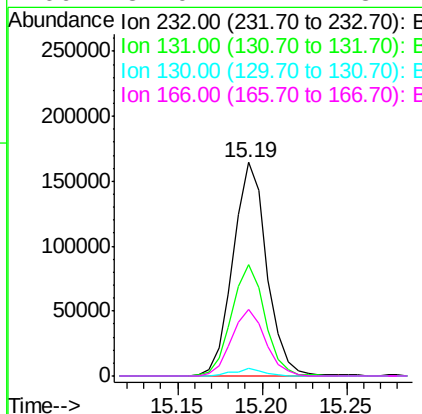
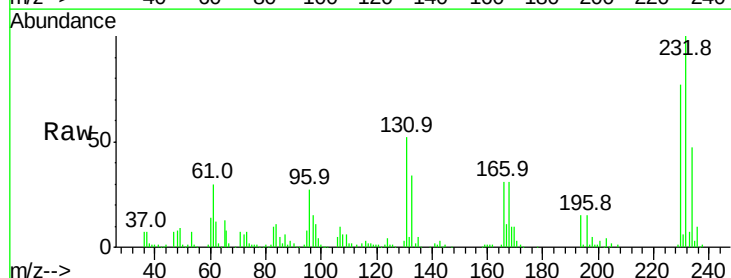
Instrument :
 BNA_M
 ClientSampleId :

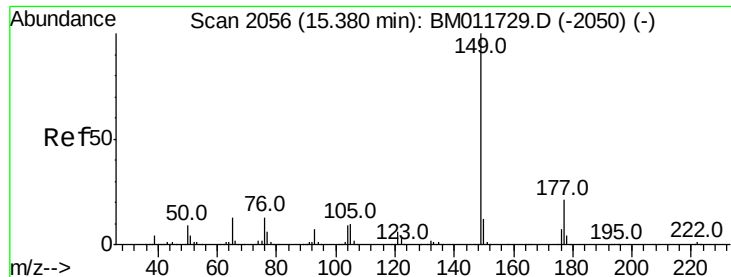
Tot Ion:165 Resp: 237993
 Ion Ratio Lower Upper
 165 100
 63 71.5 45.8 68.8#
 182 2.1 2.6 4.0#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.173 ng/ul
 RT: 15.19 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BM011742.D
 Acq: 28 Sep 2017 02:34

Tgt Ion:232 Resp: 229077
 Ion Ratio Lower Upper
 232 100
 131 52.0 29.0 43.4#
 130 3.3 2.0 3.0#
 166 31.0 21.4 32.2

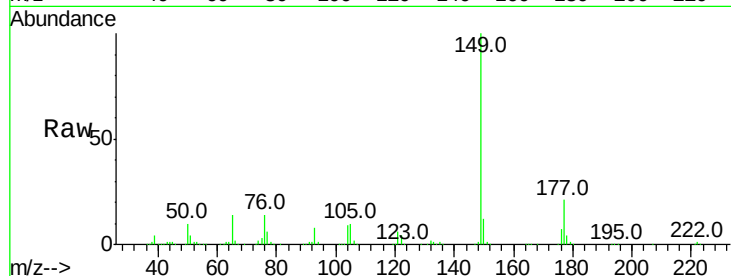




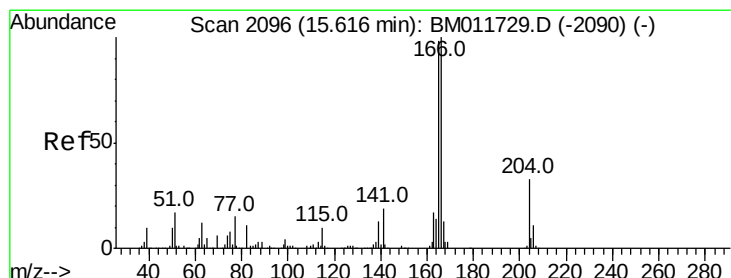
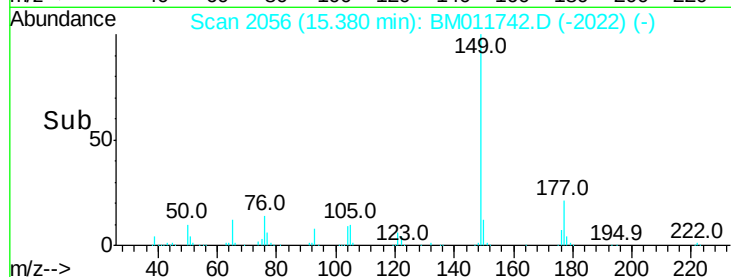
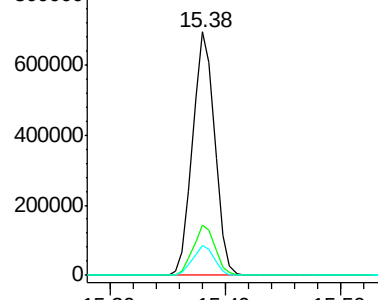
#56
Diethylphthalate
Concen: 19.570 ng/ul
RT: 15.38 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 924702
Ion Ratio Lower Upper
149 100
177 20.8 20.5 30.7
150 12.4 10.6 15.8

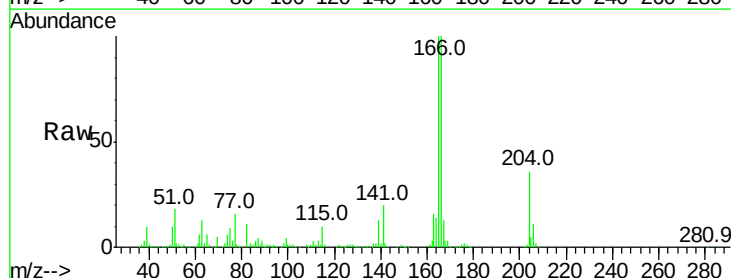


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

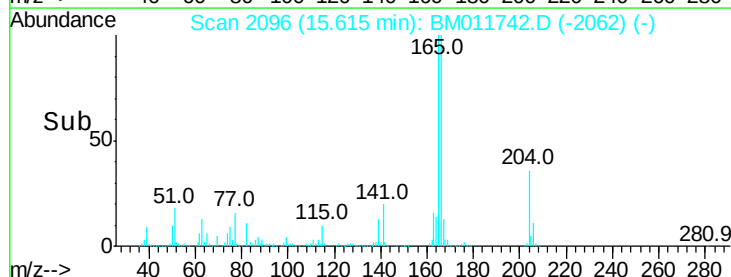
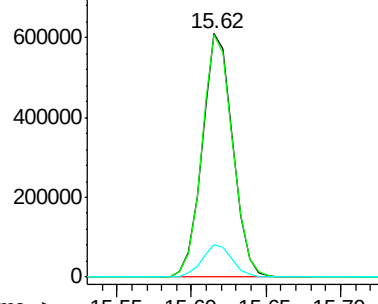


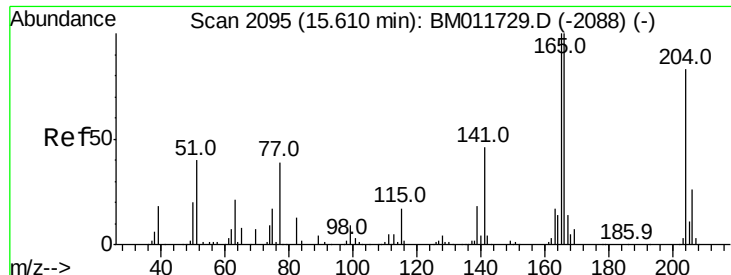
#58
Fluorene
Concen: 19.355 ng/ul
RT: 15.62 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

Tgt Ion:166 Resp: 873748
Ion Ratio Lower Upper
166 100
165 99.5 77.9 116.9
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

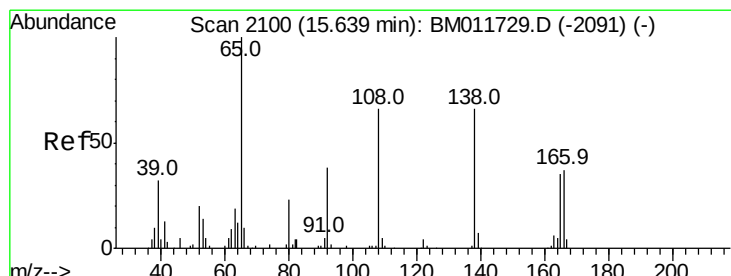
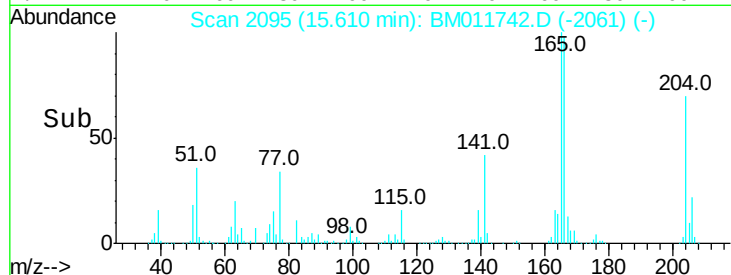
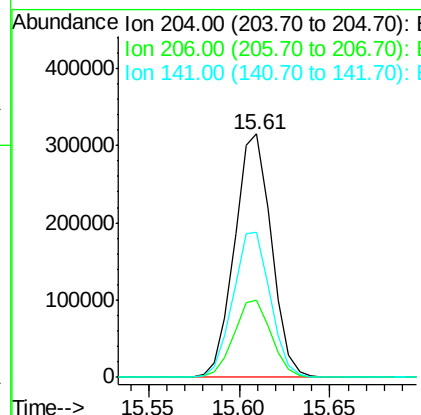
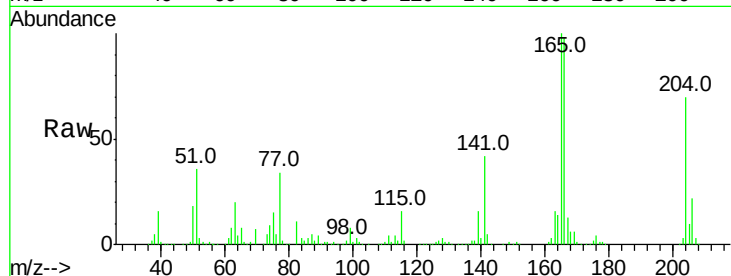




#59
 4-Chlorophenyl-phenylether
 Concen: 19.589 ng/ul
 RT: 15.61 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM011742.D
 Acq: 28 Sep 2017 02:34

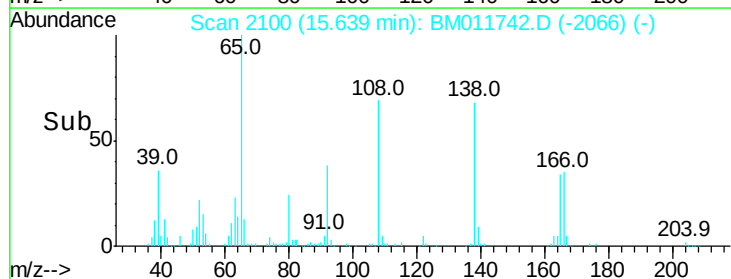
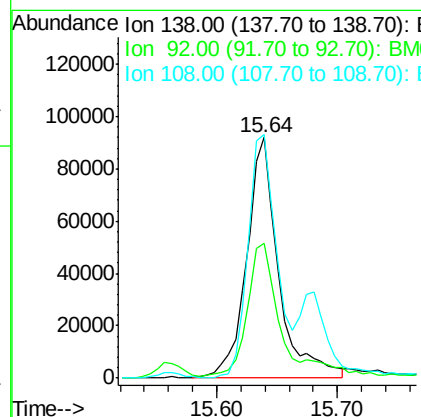
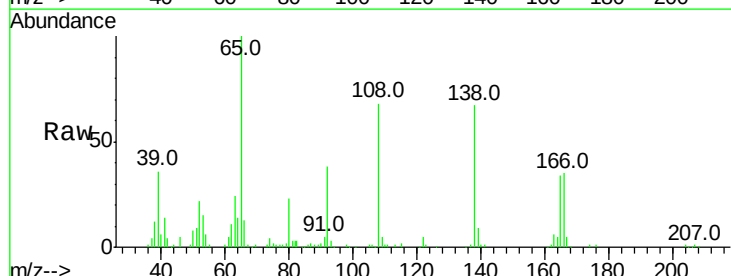
Instrument :
 BNA_M
 ClientSampleId :

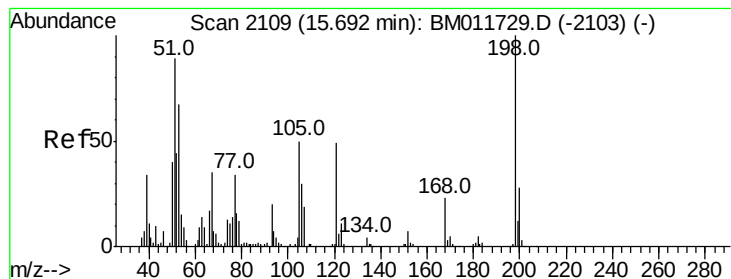
Tot Ion:204 Resp: 444659
 Ion Ratio Lower Upper
 204 100
 206 31.7 24.8 37.2
 141 59.6 44.3 66.5



#60
 4-Nitroaniline
 Concen: 18.351 ng/ul
 RT: 15.64 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM011742.D
 Acq: 28 Sep 2017 02:34

Tgt Ion:138 Resp: 170406
 Ion Ratio Lower Upper
 138 100
 92 56.0 40.0 60.0
 108 101.2 80.0 120.0





#63

4,6-Dinitro-2-methylphenol

Concen: 17.463 ng/ul

RT: 15.69 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampleId :

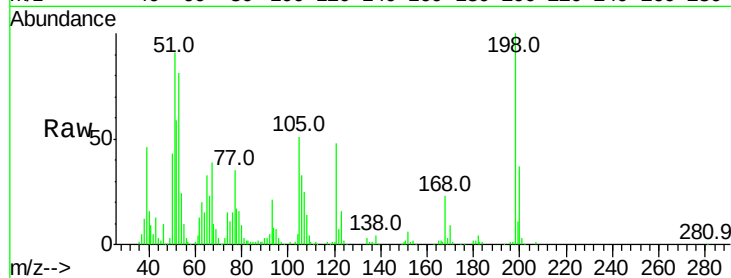
Tot Ion:198 Resp: 147726

Ion Ratio Lower Upper

198 100

182 3.8 3.8 5.6

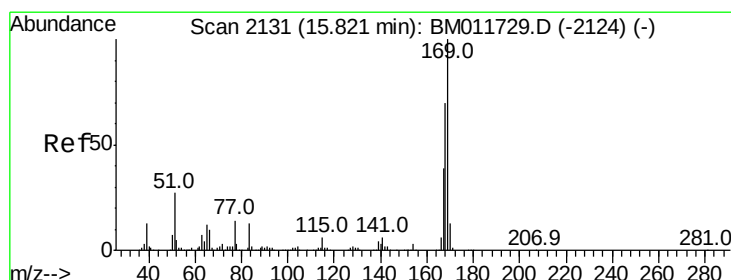
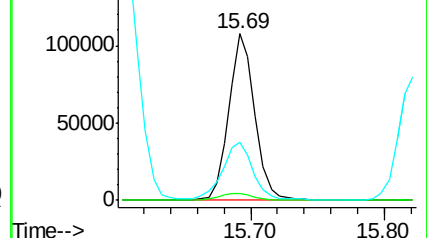
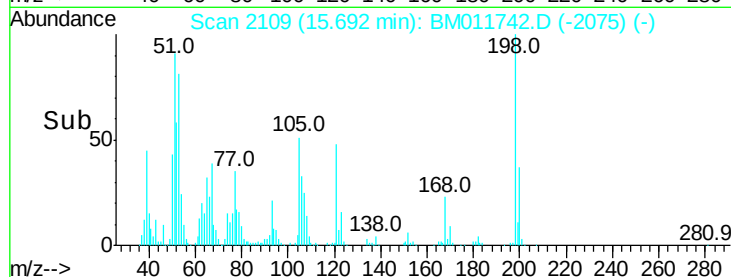
77 35.1 25.2 37.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): B



#64

N-Nitrosodiphenylamine

Concen: 19.633 ng/ul

RT: 15.82 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

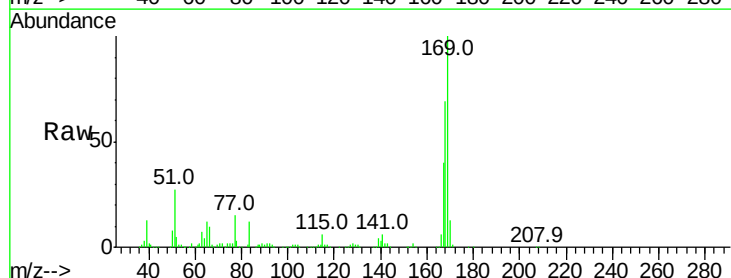
Tgt Ion:169 Resp: 713751

Ion Ratio Lower Upper

169 100

168 69.1 54.0 81.0

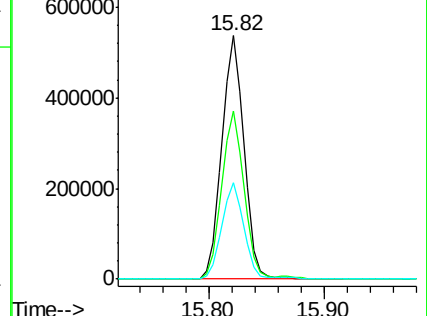
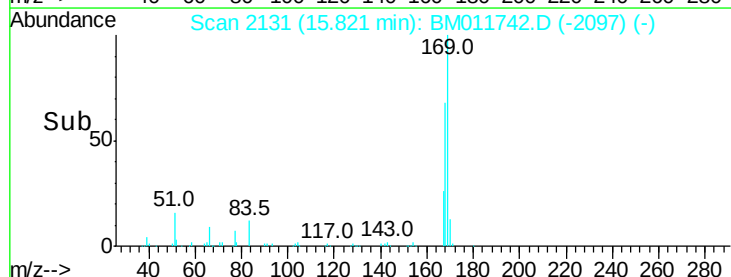
167 39.6 29.1 43.7

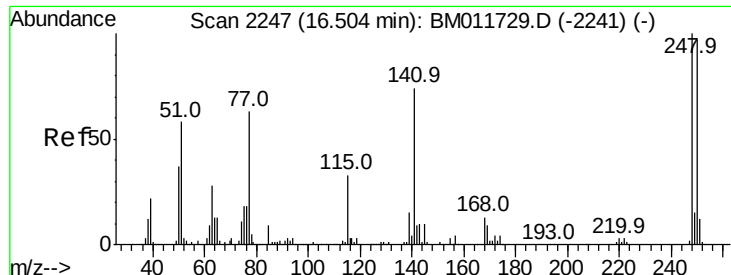


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

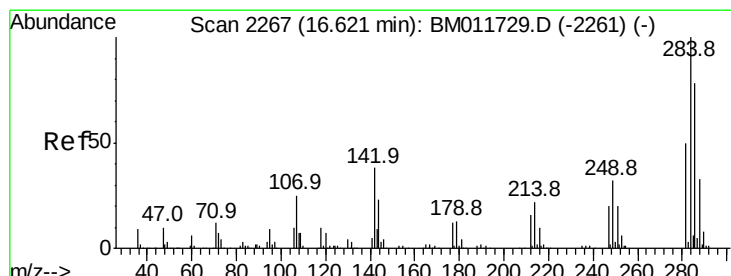
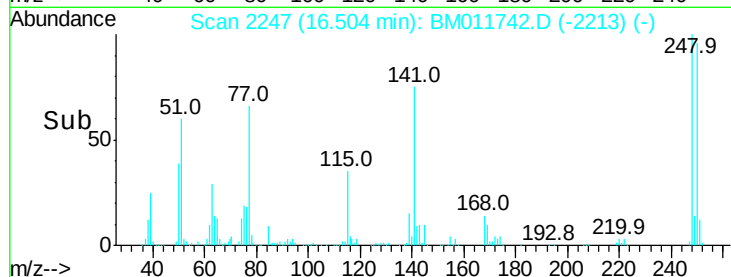
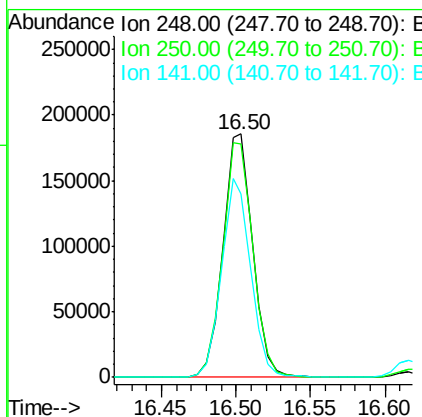
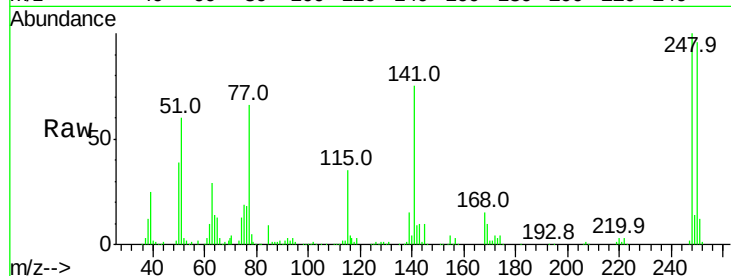




#65
4-Bromophenyl-phenylether
Concen: 19.262 ng/ul
RT: 16.50 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

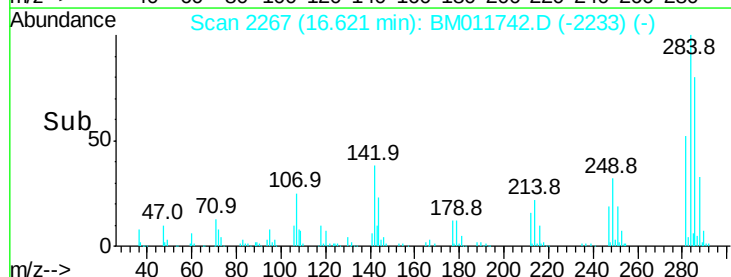
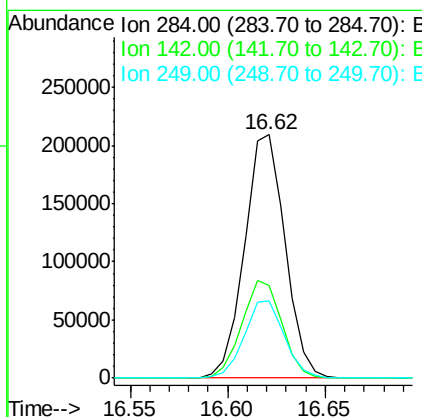
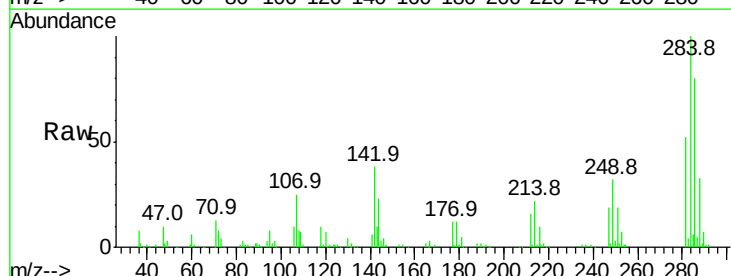
Instrument :
BNA_M
ClientSampled :

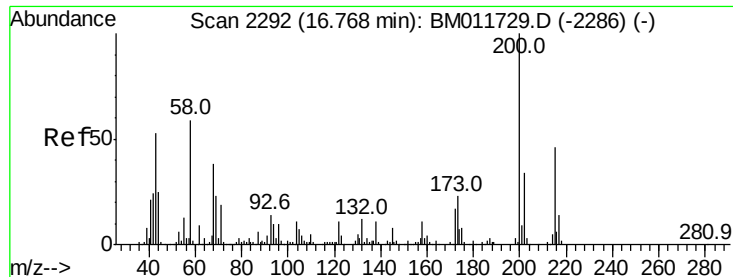
Tot Ion:248 Resp: 260572
Ion Ratio Lower Upper
248 100
250 96.1 80.5 120.7
141 75.2 53.6 80.4



#66
Hexachlorobenzene
Concen: 20.016 ng/ul
RT: 16.62 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

Tgt Ion:284 Resp: 300858
Ion Ratio Lower Upper
284 100
142 37.8 21.2 31.8#
249 31.5 24.5 36.7

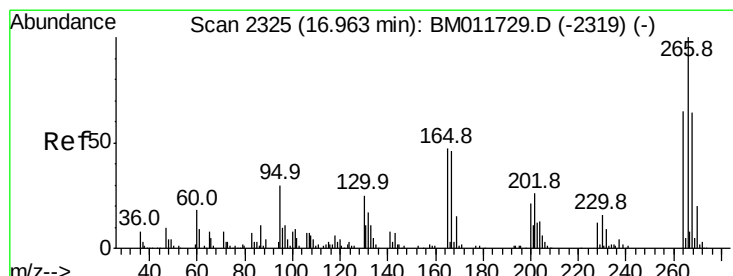
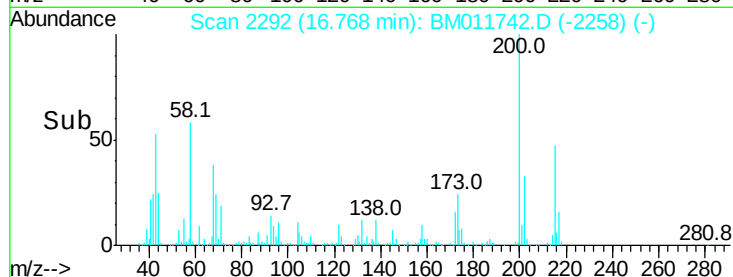
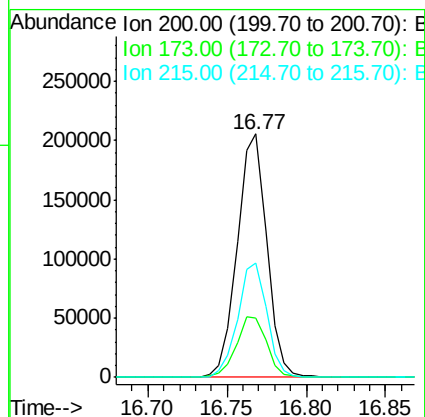
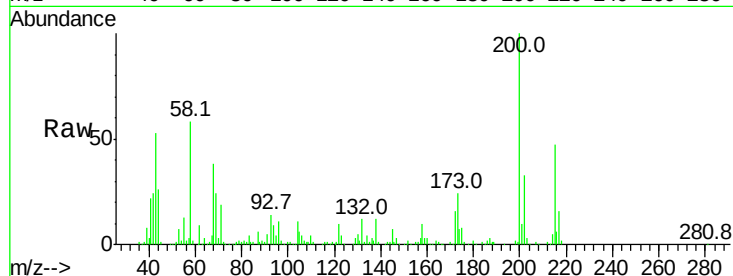




#67
 Atrazine
 Concen: 18.867 ng/ul
 RT: 16.77 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BM011742.D
 Acq: 28 Sep 2017 02:34

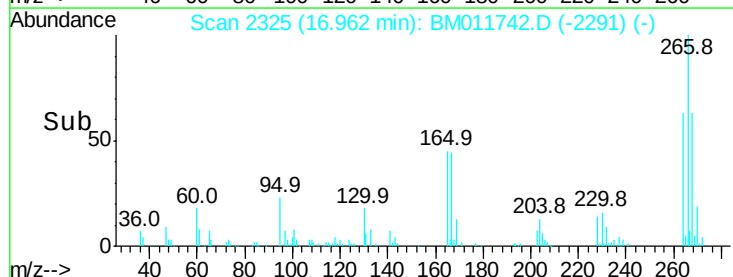
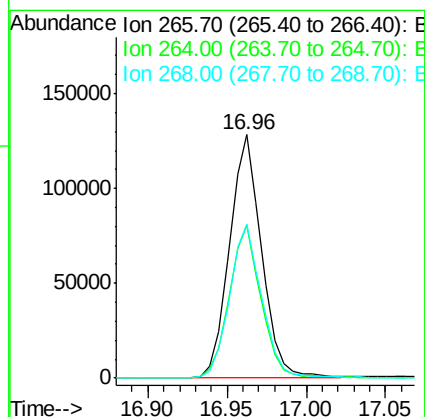
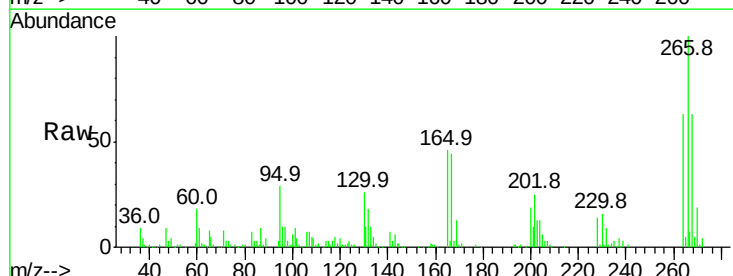
Instrument :
 BNA_M
 ClientSampleId :

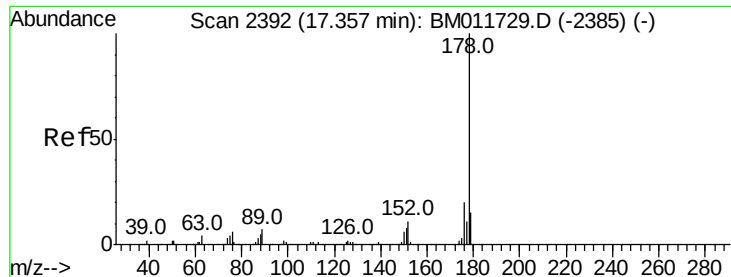
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	18.2	27.2
215	47.2	35.0	52.4



#68
 Pentachlorophenol
 Concen: 18.182 ng/ul
 RT: 16.96 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BM011742.D
 Acq: 28 Sep 2017 02:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.3	73.9
268	63.0	52.6	78.8





#69

Phenanthrene

Concen: 19.488 ng/ul

RT: 17.36 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

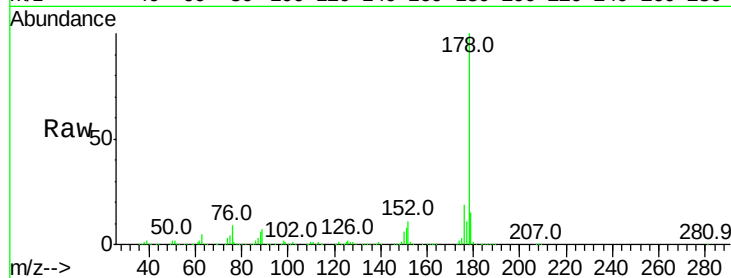
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1341442

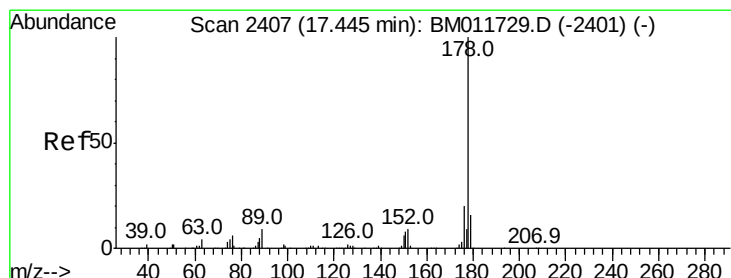
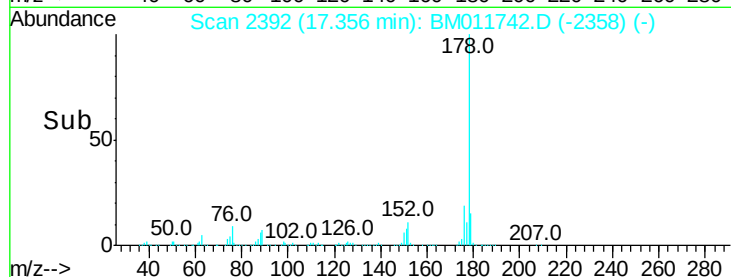
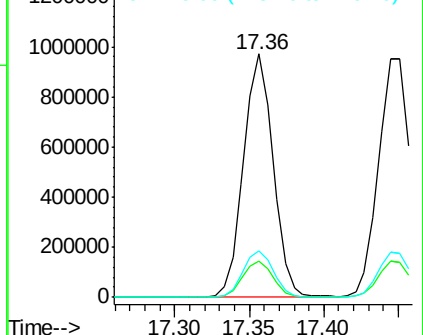
Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	19.0
176	19.2	14.9	22.3



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



#71

Anthracene

Concen: 19.790 ng/ul

RT: 17.44 min Scan# 2407

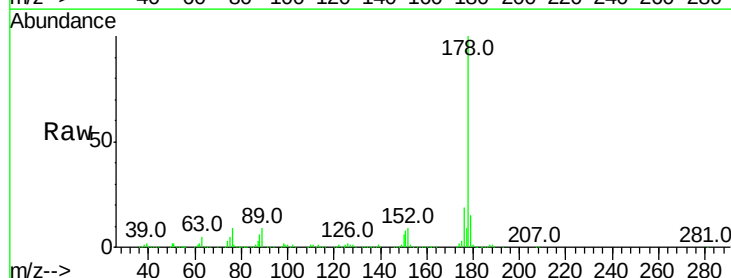
Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Tgt Ion:178 Resp: 1403524

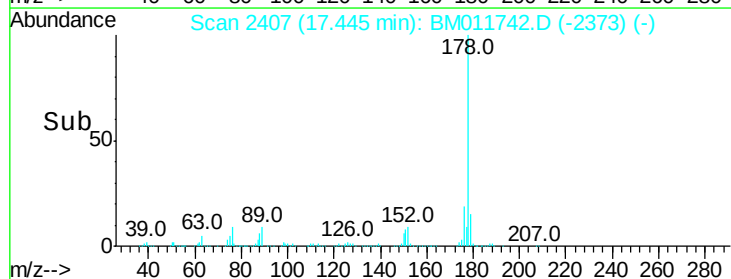
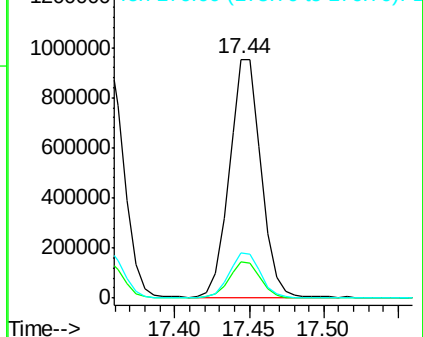
Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	19.0	14.6	21.8

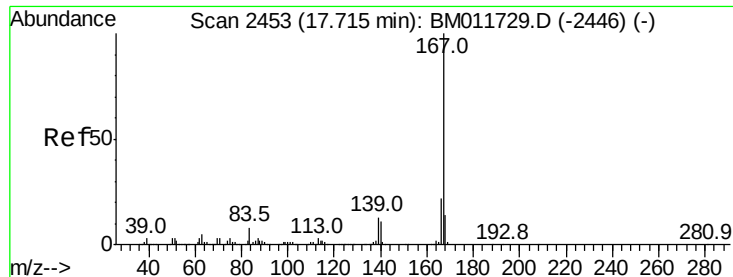


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.669 ng/ul

RT: 17.72 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampleId :

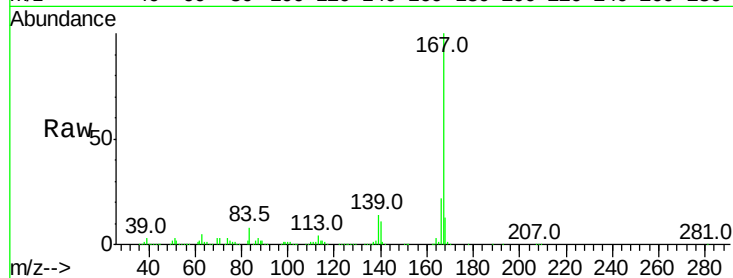
Tot Ion:167 Resp: 1159923

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

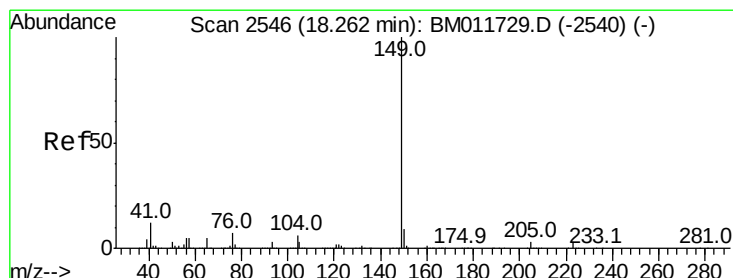
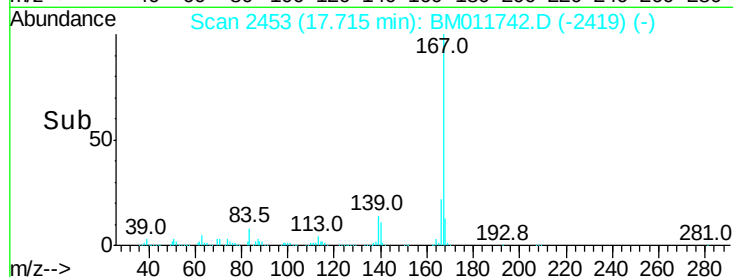
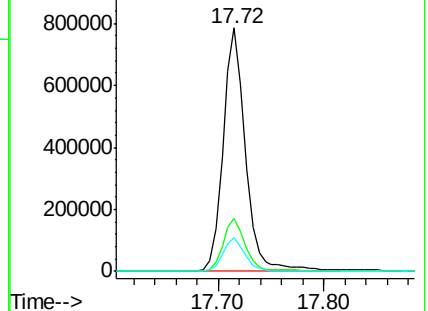
139 13.7 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.663 ng/ul

RT: 18.26 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

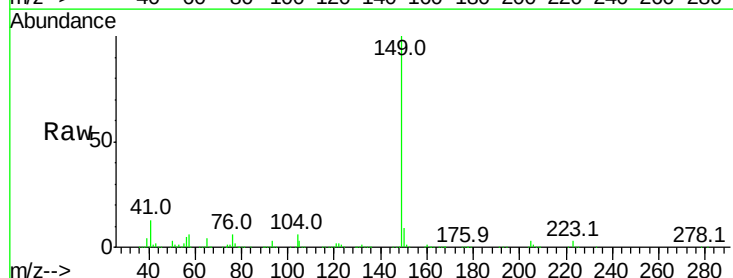
Tgt Ion:149 Resp: 1573392

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

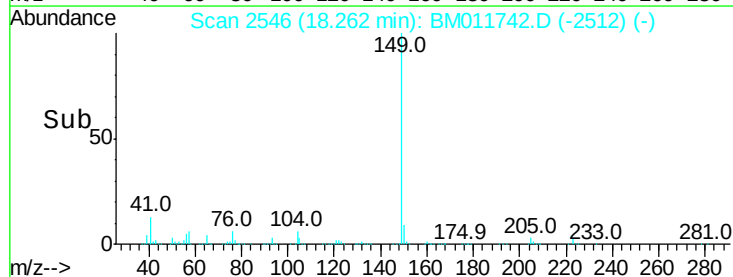
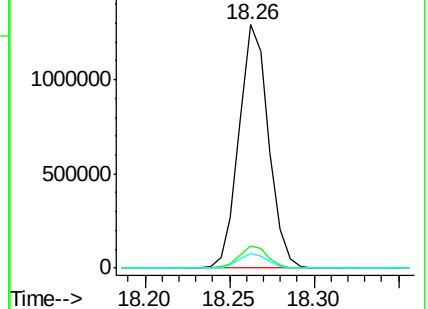
104 6.1 5.6 8.4

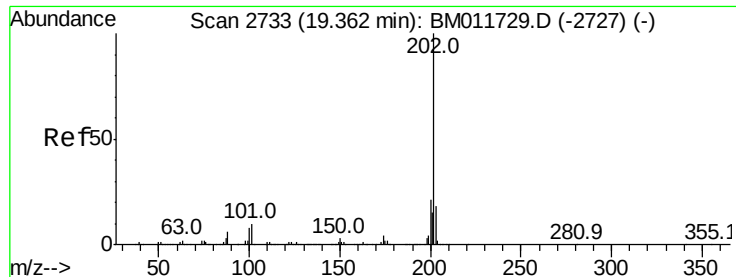


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.048 ng/ul

RT: 19.36 min Scan# 2733

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampleId :

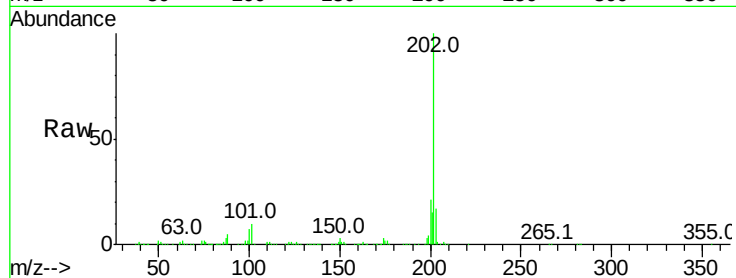
Tot Ion:202 Resp: 1600865

Ion	Ratio	Lower	Upper
202	100		
101	9.6	4.6	7.0#
100	7.4	3.4	5.2#

202 100

101 9.6 4.6 7.0#

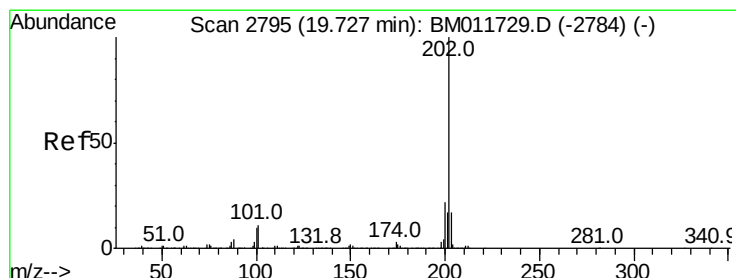
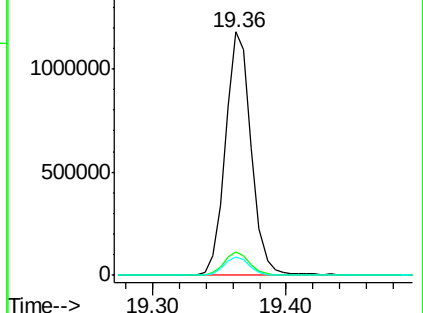
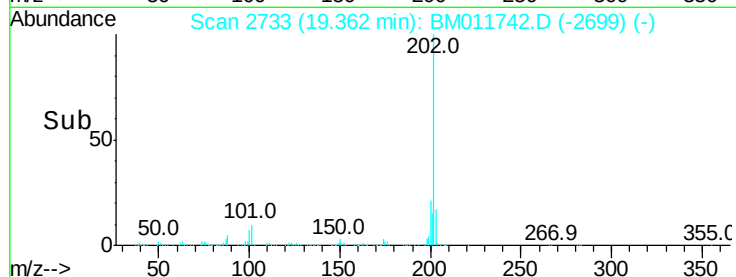
100 7.4 3.4 5.2#



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



#77

Pyrene

Concen: 20.650 ng/ul

RT: 19.73 min Scan# 2795

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

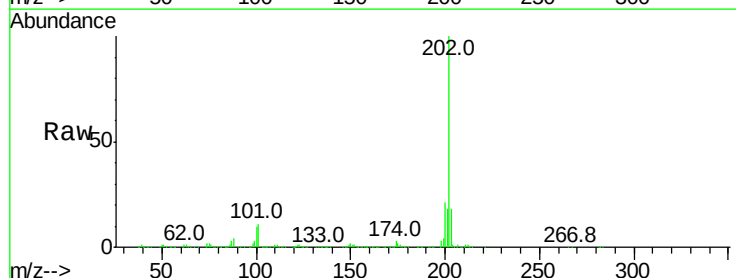
Tgt Ion:202 Resp: 1719159

Ion	Ratio	Lower	Upper
202	100		
101	11.5	5.1	7.7#
100	9.5	4.9	7.3#

202 100

101 11.5 5.1 7.7#

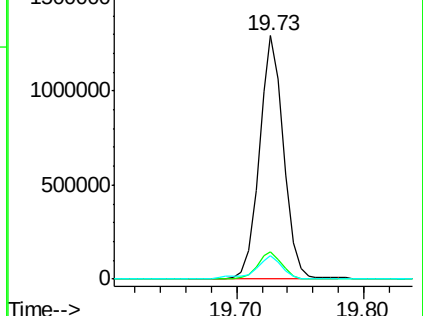
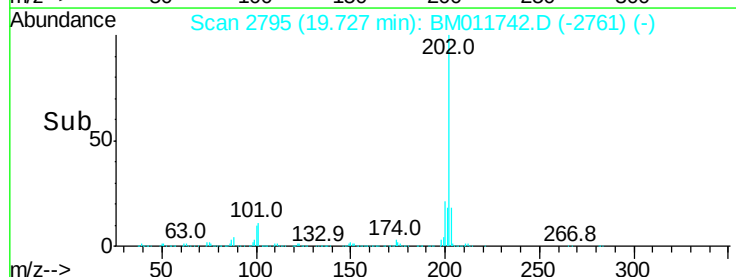
100 9.5 4.9 7.3#

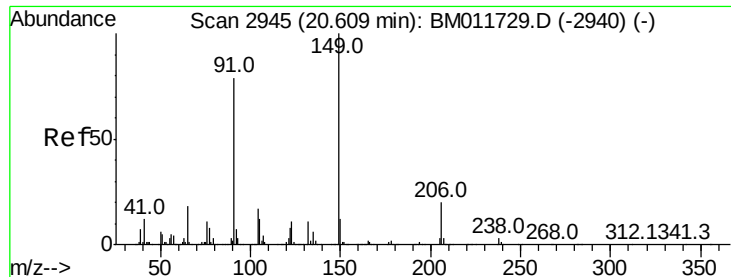


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

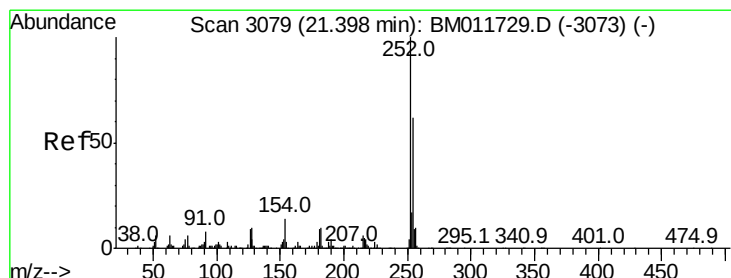
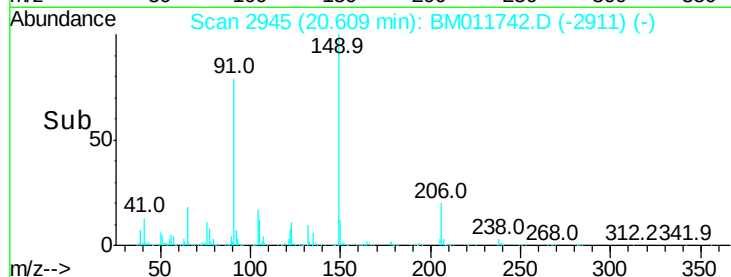
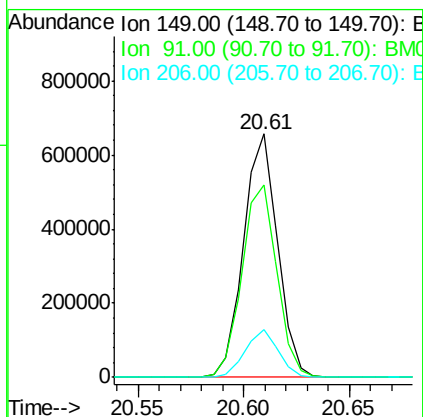
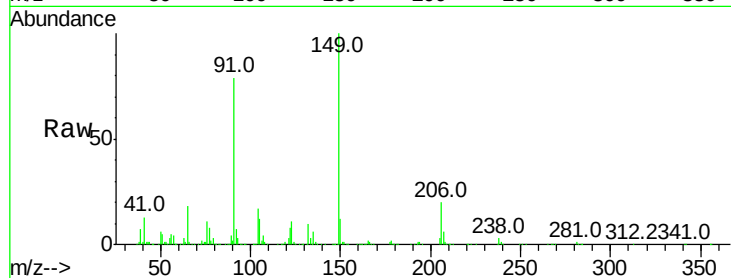




#78
Butylbenzylphthalate
Concen: 21.112 ng/ul
RT: 20.61 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

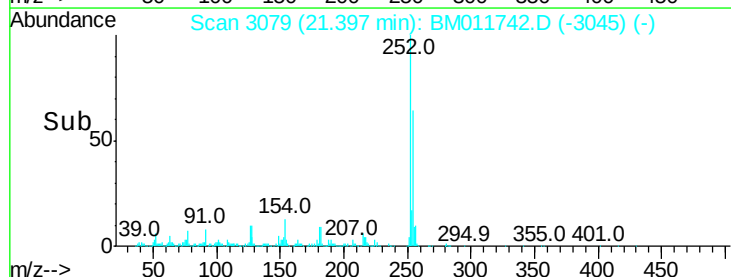
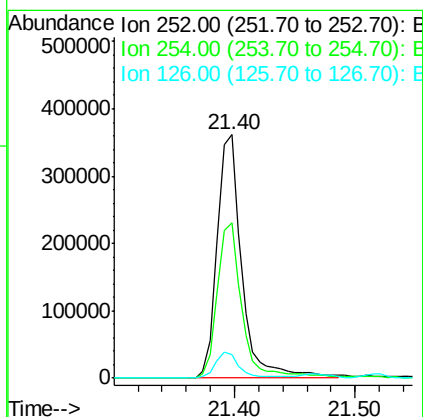
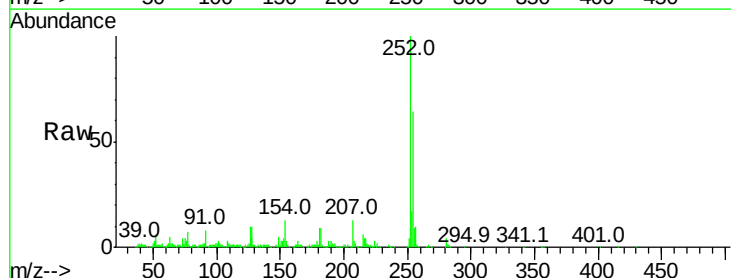
Instrument :
BNA_M
ClientSampled :

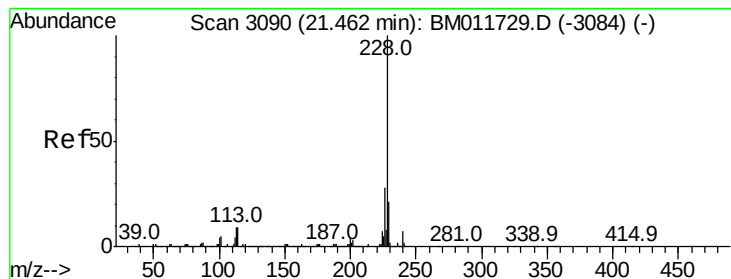
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.0	62.7	94.1
206	19.6	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 19.182 ng/ul
RT: 21.40 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	54.5	81.7
126	9.7	5.8	8.8





#80

Benzo(a)anthracene

Concen: 20.770 ng/ul

RT: 21.46 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampleId :

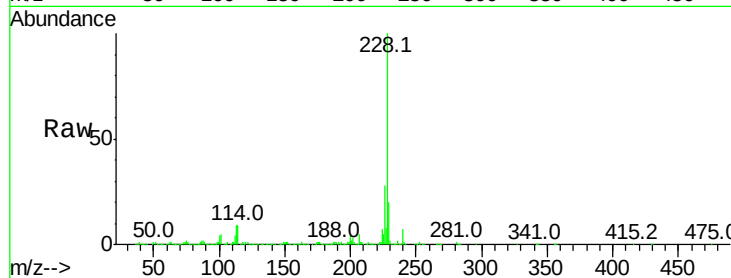
Tot Ion:228 Resp: 1623388

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	28.3	21.4	32.0

228 100

229 19.9 15.4 23.0

226 28.3 21.4 32.0

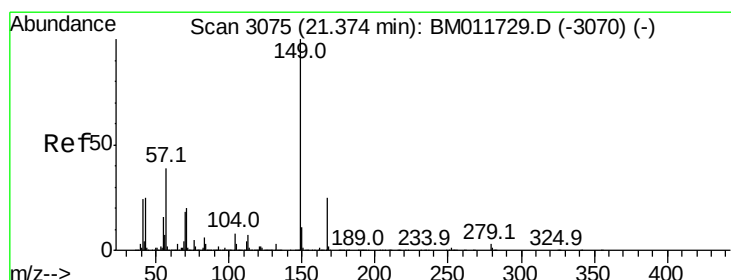
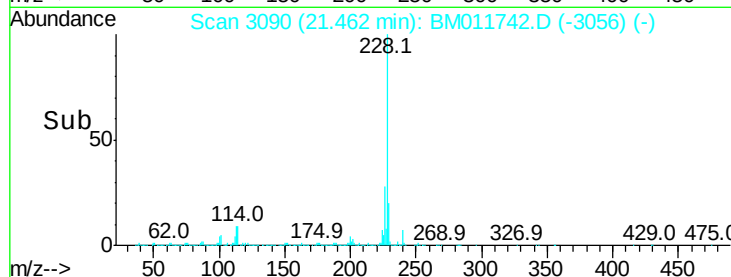
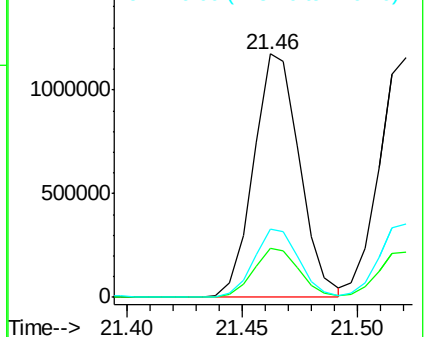


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.075 ng/ul

RT: 21.37 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

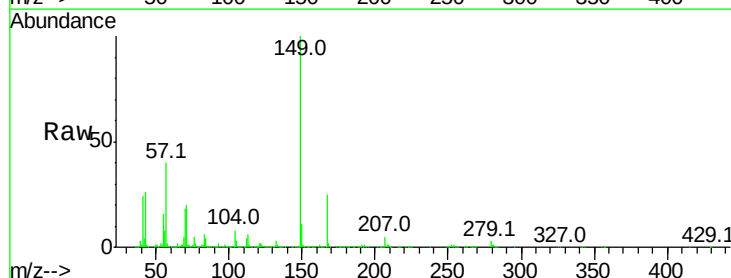
Tgt Ion:149 Resp: 1094683

Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.8	34.2
279	3.5	4.9	7.3#

149 100

167 25.3 22.8 34.2

279 3.5 4.9 7.3#

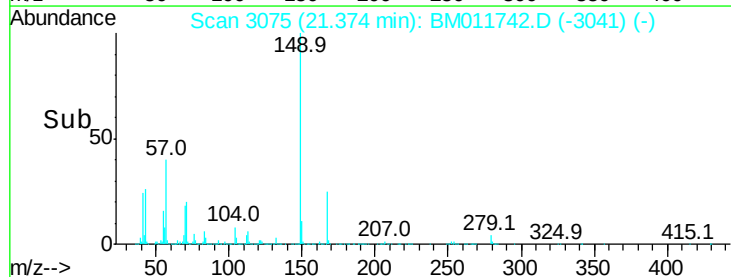
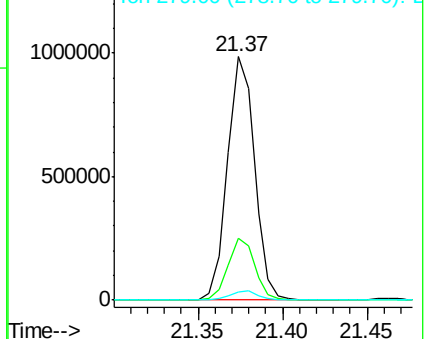


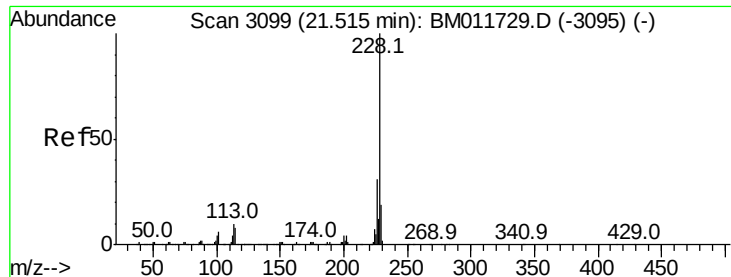
Abundance

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





#82

Chrysene

Concen: 20.219 ng/ul

RT: 21.52 min Scan# 3100

Delta R.T. 0.01 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

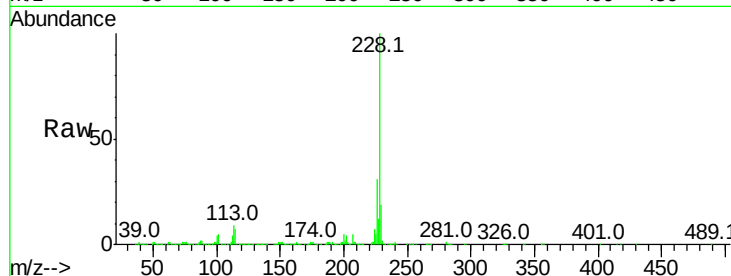
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1490484

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.2
229	18.9	15.5	23.3

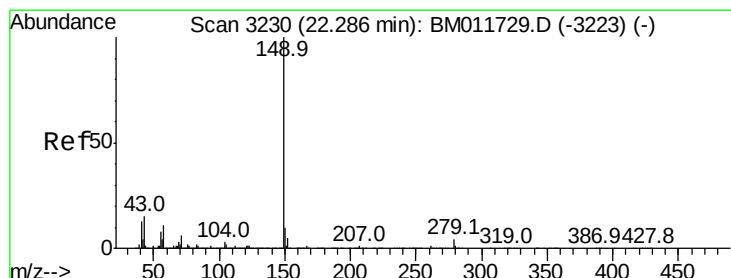
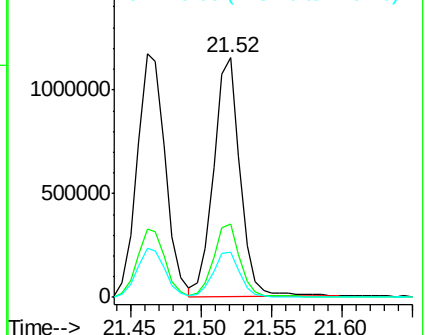
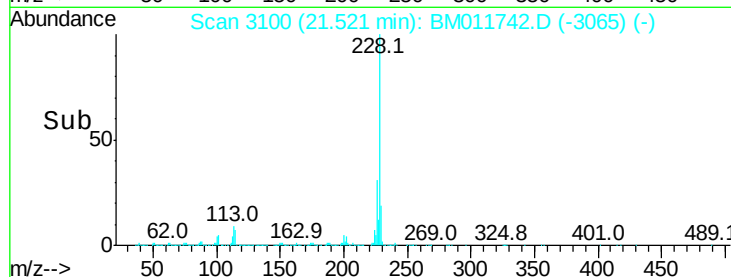


Abundance

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



#84

Di-n-octyl phthalate

Concen: 19.896 ng/ul

RT: 22.29 min Scan# 3230

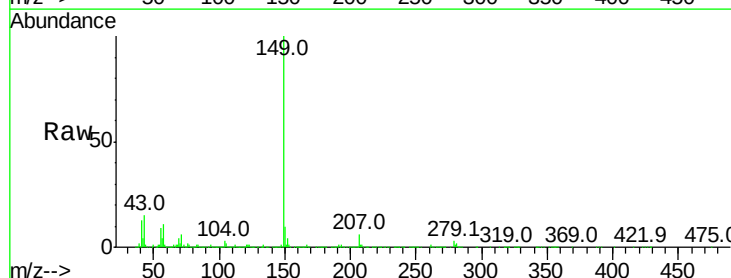
Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Tgt Ion:149 Resp: 1893345

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.3	1.9
43	15.2	7.3	10.9

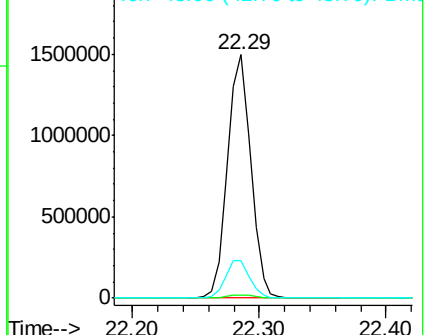
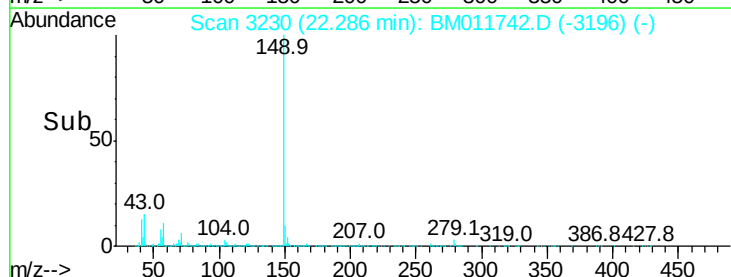


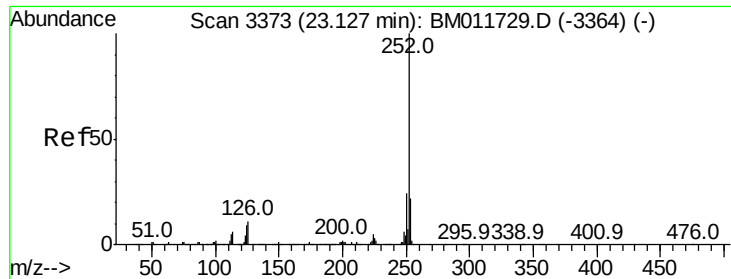
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

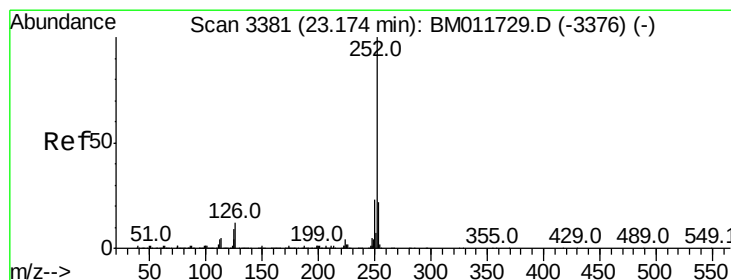
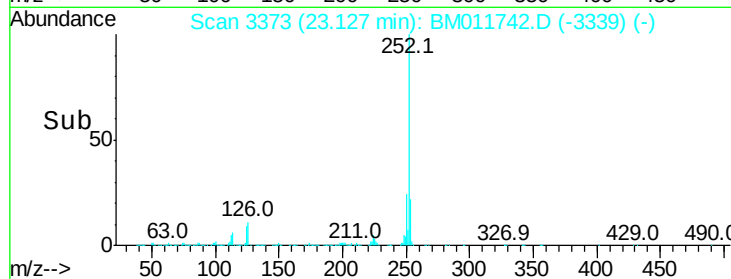
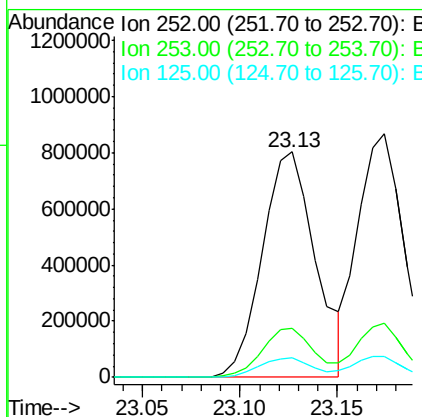
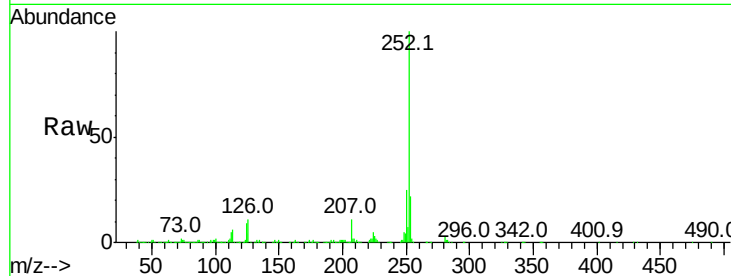




#85
Benzo(b)fluoranthene
Concen: 20.831 ng/ul
RT: 23.13 min Scan# 3373
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

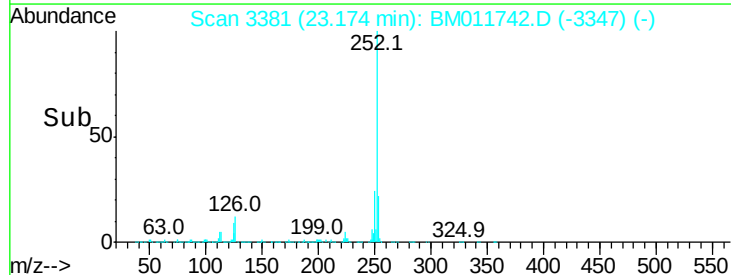
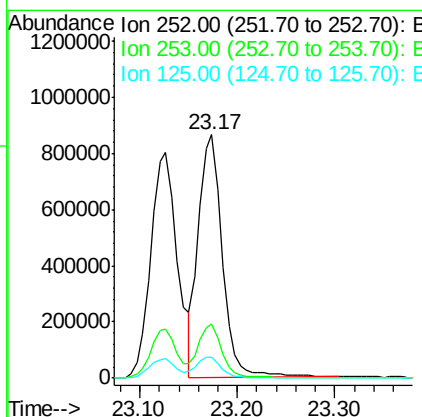
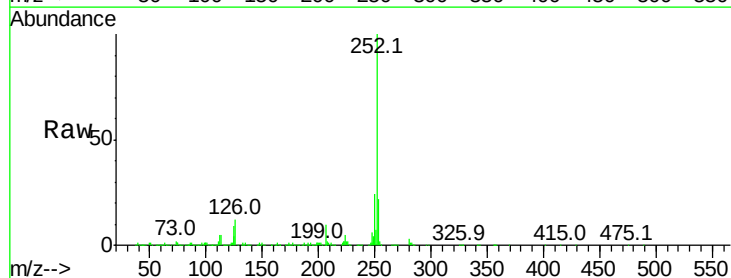
Instrument :
BNA_M
ClientSampled :

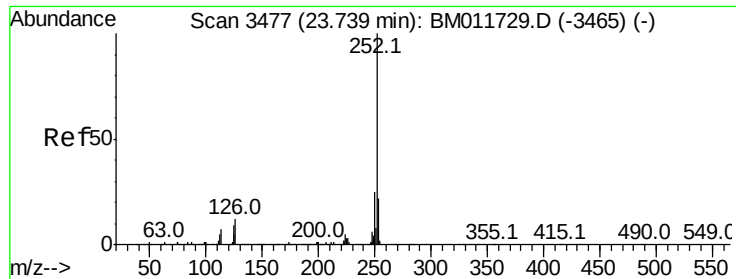
Tot Ion:252 Resp: 1513287
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.7 3.6 5.4#



#86
Benzo(k)fluoranthene
Concen: 19.796 ng/ul
RT: 23.17 min Scan# 3381
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

Tgt Ion:252 Resp: 1467050
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 8.7 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 20.442 ng/ul

RT: 23.74 min Scan# 3477

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

Instrument :

BNA_M

ClientSampleId :

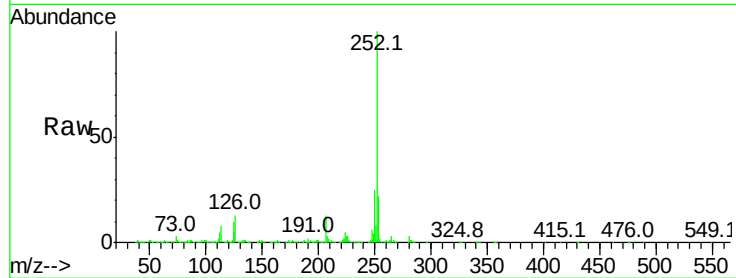
Tot Ion:252 Resp: 1434310

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.2	4.0	6.0

252 100

253 22.2 18.2 27.2

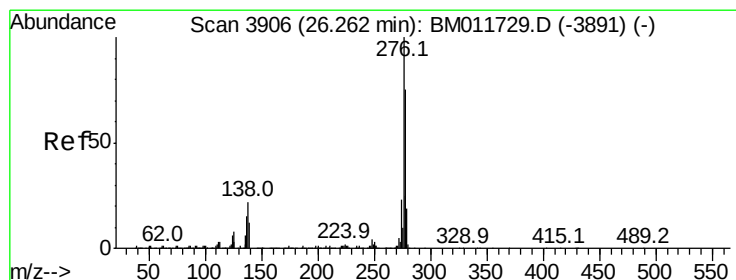
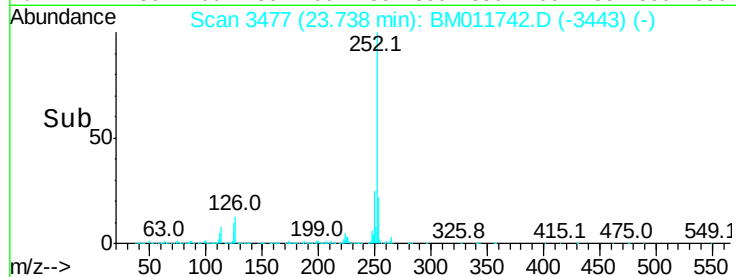
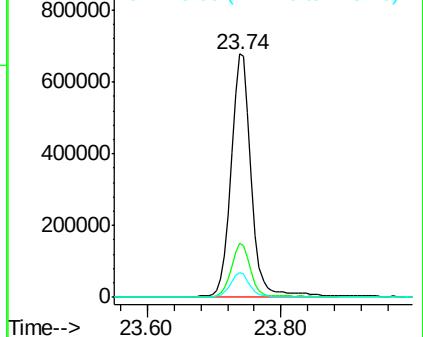
125 10.2 4.0 6.0



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 18.313 ng/ul

RT: 26.26 min Scan# 3906

Delta R.T. -0.00 min

Lab File: BM011742.D

Acq: 28 Sep 2017 02:34

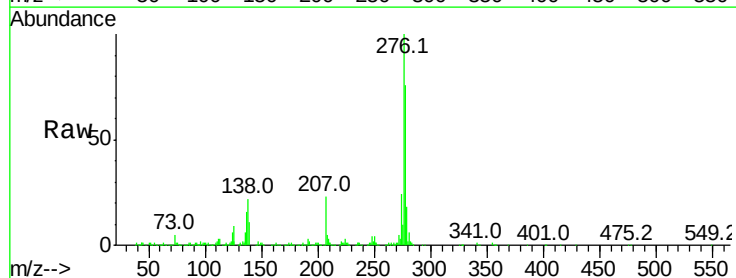
Tgt Ion:276 Resp: 1337815

Ion	Ratio	Lower	Upper
276	100		
138	21.8	9.3	13.9
277	25.1	19.9	29.9

276 100

138 21.8 9.3 13.9

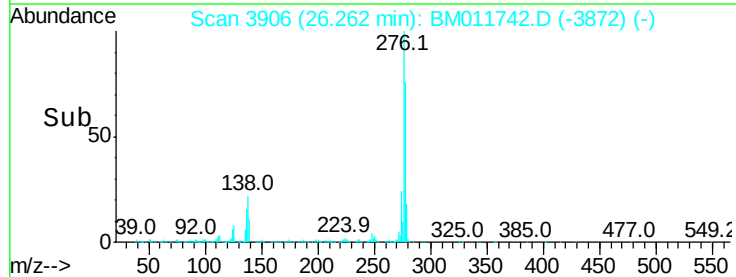
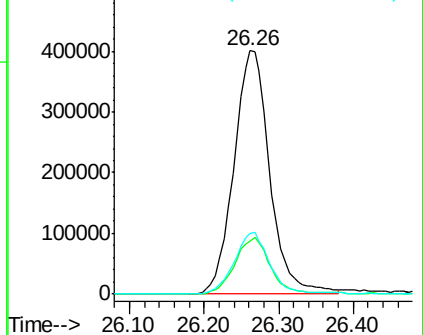
277 25.1 19.9 29.9

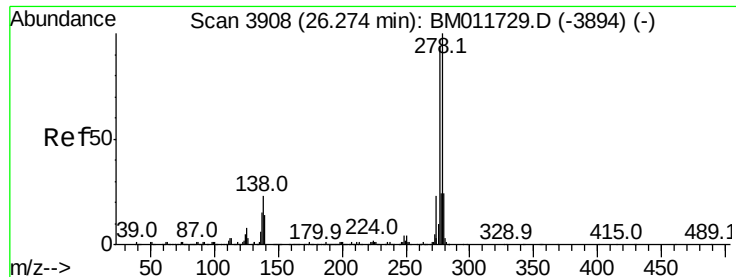


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

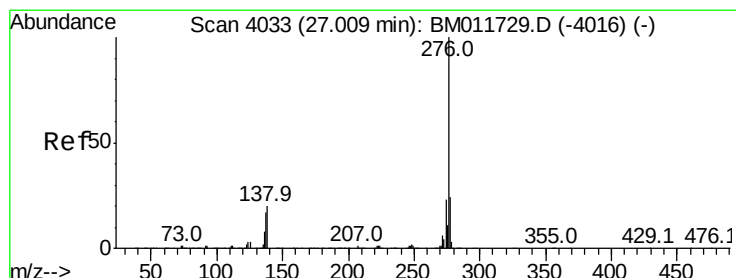
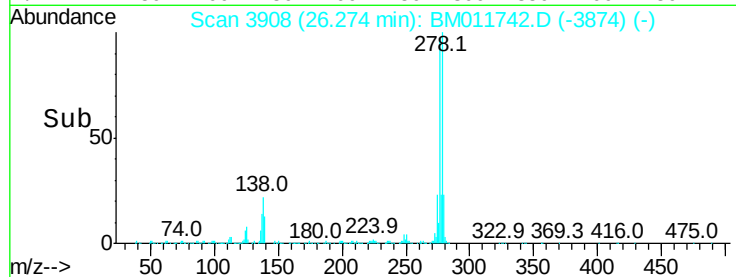
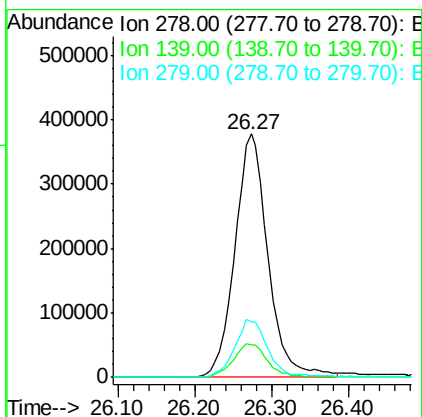
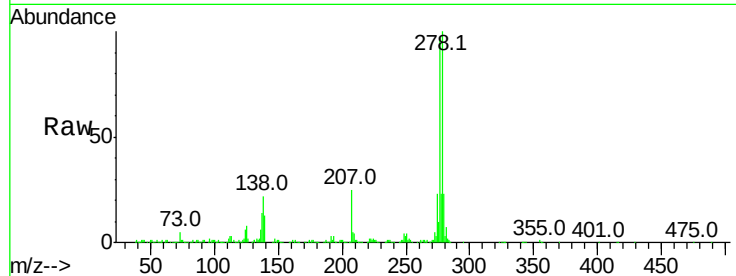




#90
Dibenzo(a,h)anthracene
Concen: 18.610 ng/ul
RT: 26.27 min Scan# 3908
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1138663
Ion Ratio Lower Upper
278 100
139 13.4 5.8 8.8#
279 23.0 18.6 27.8



#91
Benzo(g,h,i)perylene
Concen: 17.907 ng/ul
RT: 27.01 min Scan# 4033
Delta R.T. -0.00 min
Lab File: BM011742.D
Acq: 28 Sep 2017 02:34

Tgt Ion:276 Resp: 1085816
Ion Ratio Lower Upper
276 100
138 18.8 8.5 12.7#
277 23.9 18.6 28.0

