

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090917\
 Data File : BM011477.D
 Acq On : 09 Sep 2017 09:07
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 11 02:47:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 08 17:01:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	488527	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	2249649	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1380131	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	3139195	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	3642089	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	3495734	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	87809	8.09	ng/uL	0.00
5) Phenol-d5	7.13	99	891177	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	617082	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	708775	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	703496	19.21	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	336602	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	347104	19.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	721240	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	798300	20.24	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	2347303	20.12	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	2820742	19.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	411650	18.77	ng/ul	0.00
58) Fluorene-d10	15.60	176	2034073	20.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	331461	18.15	ng/ul	0.00
71) Anthracene-d10	17.44	188	3094938	20.02	ng/ul	0.00
79) Pyrene-d10	19.73	212	3401764	19.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	3328613	19.98	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.43	88	96448	8.102	ng/uL# 74
4) Benzaldehyde	7.12	77	484192	18.064	ng/ul 92
6) Phenol	7.15	94	890291	19.120	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.39	93	722709	19.715	ng/ul 88
10) 2-Chlorophenol	7.54	128	691343	20.047	ng/ul 96
11) 2-Methylphenol	8.41	108	681899	19.314	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.51	45	1184861	19.941	ng/ul 94
14) Acetophenone	8.80	105	1094571	19.554	ng/ul# 95
15) N-Nitroso-di-n-propylamine	8.78	70	595044	19.810	ng/ul# 81
16) 4-Methylphenol	8.74	108	761772	19.719	ng/ul 90
17) Hexachloroethane	9.06	117	259269	19.666	ng/ul 84
20) Nitrobenzene	9.18	77	799097	19.900	ng/ul 93
21) Isophorone	9.71	82	1603333	19.831	ng/ul# 98
23) 2-Nitrophenol	9.89	139	374018	20.051	ng/ul# 92
24) 2,4-Dimethylphenol	9.95	107	787659	19.735	ng/ul 91
25) Bis(2-Chloroethoxy)methane	10.19	93	1035973	19.651	ng/ul 98
27) 2,4-Dichlorophenol	10.43	162	697606	20.246	ng/ul 99
28) Naphthalene	10.83	128	2313091	19.828	ng/ul 99
30) 4-Chloroaniline	10.94	127	762624	20.351	ng/ul 97
31) Hexachlorobutadiene	11.12	225	404282	20.673	ng/ul 98
32) Caprolactam	11.91	113	210	0.019	ng/ul 85
33) 4-Chloro-3-methylphenol	12.05	107	736670	20.166	ng/ul 94
34) 2-Methylnaphthalene	12.44	142	1726156	19.925	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	1656264	20.073	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	825863	20.173	ng/ul#	98
38) Hexachlorocyclopentadiene	12.78	237	395193	17.222	ng/ul#	98
39) 2,4,6-Trichlorophenol	13.04	196	556225	19.955	ng/ul	99
40) 2,4,5-Trichlorophenol	13.11	196	565942	20.025	ng/ul	95
41) 1,1'-Biphenyl	13.45	154	2263809	19.712	ng/ul#	94
42) 2-Chloronaphthalene	13.49	162	1708131	19.767	ng/ul	98
43) 2-Nitroaniline	13.69	65	518298	19.311	ng/ul	87
45) Dimethylphthalate	14.06	163	2233503	19.994	ng/ul#	99
46) 2,6-Dinitrotoluene	14.18	165	407305	20.645	ng/ul	99
48) Acenaphthylene	14.33	152	2834623	19.959	ng/ul	99
49) 3-Nitroaniline	14.51	138	462157	18.998	ng/ul	96
50) Acenaphthene	14.67	153	1898644	19.785	ng/ul	99
51) 2,4-Dinitrophenol	14.71	184	213560	17.520	ng/ul#	79
53) 4-Nitrophenol	14.80	109	268198	19.031	ng/ul#	57
54) Dibenzofuran	15.00	168	2692233	20.057	ng/ul	97
55) 2,4-Dinitrotoluene	14.96	165	594799	20.509	ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	15.23	232	526229	20.430	ng/ul#	84
57) Diethylphthalate	15.42	149	2333549	20.073	ng/ul	96
59) Fluorene	15.65	166	2270664	20.184	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.64	204	1067838	20.259	ng/ul	93
61) 4-Nitroaniline	15.67	138	494547	18.978	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.72	198	343569	18.356	ng/ul	98
65) N-Nitrosodiphenylamine	15.86	169	1913157	20.008	ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	654051	20.399	ng/ul	93
67) Hexachlorobenzene	16.65	284	725704	20.561	ng/ul#	90
68) Atrazine	16.80	200	645173	19.473	ng/ul	95
69) Pentachlorophenol	16.99	266	422965	18.664	ng/ul	97
70) Phenanthrene	17.39	178	3509305	20.056	ng/ul	100
72) Anthracene	17.48	178	3650288	20.330	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	817640	19.546	ng/uL	99
74) Pentachlorobenzene	14.92	250	858709	20.240	ng/uL	97
75) Carbazole	17.74	167	3253981	21.243	ng/ul	99
76) Di-n-butylphthalate	18.30	149	4177574	20.764	ng/ul	99
77) Fluoranthene	19.39	202	4081785	22.680	ng/ul#	87
80) Pvrene	19.76	202	4346537	20.455	ng/ul#	85
81) Butylbenzylphthalate	20.64	149	1946902	19.923	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.42	252	1344518	20.328	ng/ul#	97
83) Benzo(a)anthracene	21.49	228	4112506	20.508	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.40	149	3015044	20.090	ng/ul#	97
85) Chrysene	21.54	228	3709881	20.406	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	5158663	20.793	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	4124104	19.611	ng/ul#	97
89) Benzo(k)fluoranthene	23.21	252	3933364	19.475	ng/ul#	95
91) Benzo(a)pyrene	23.78	252	3959908	19.949	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.32	276	4509148	20.650	ng/ul#	87
93) Dibenzo(a,h)anthracene	26.33	278	3818760	20.625	ng/ul#	94
94) Benzo(a,h,i)perylene	27.07	276	3694382	20.892	ng/ul#	91

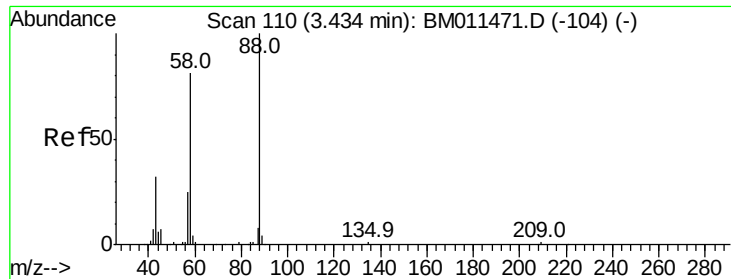
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090917\
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Sample : SSTDCCC020
Misc :
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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.102 ng/uL

RT: 3.43 min Scan# 25

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

ClientSampleId :

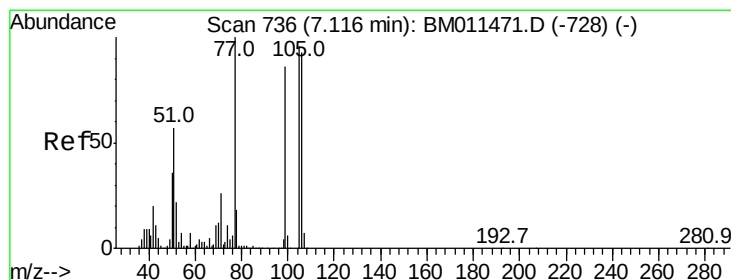
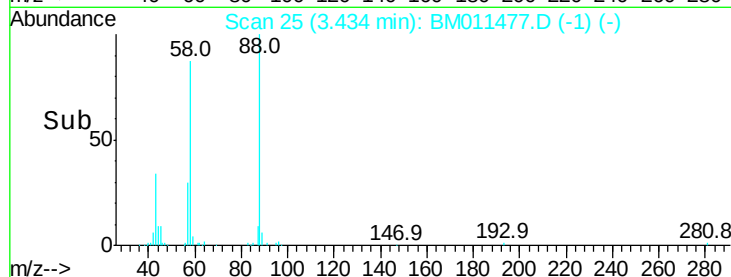
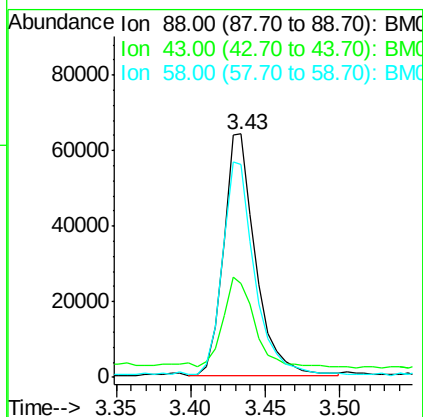
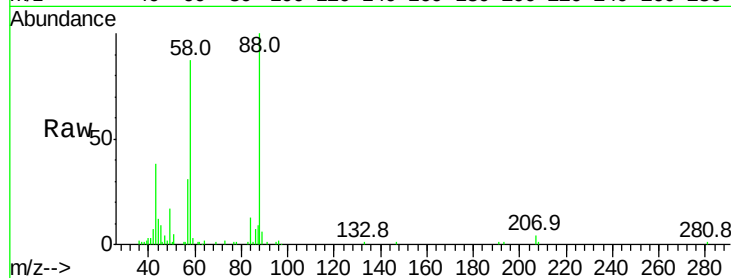
Tot Ion: 88 Resp: 96448

Ion Ratio Lower Upper

88 100

43 38.4 29.0 43.4

58 87.2 45.9 68.9#



#4

Benzaldehyde

Concen: 18.064 ng/uL

RT: 7.12 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

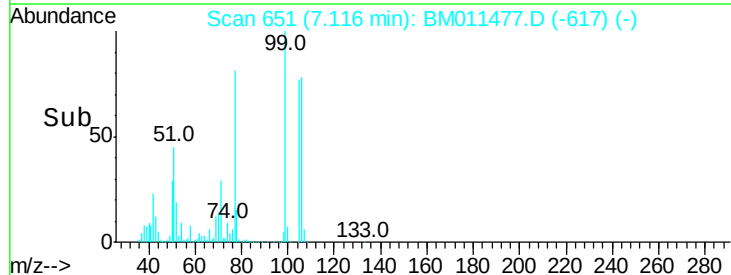
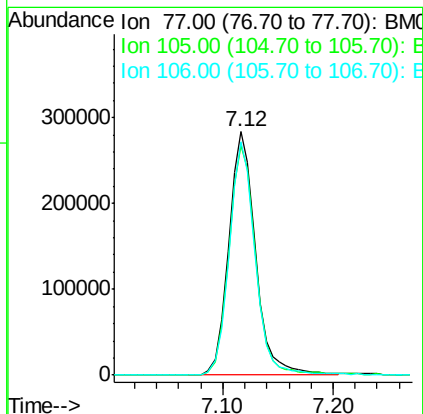
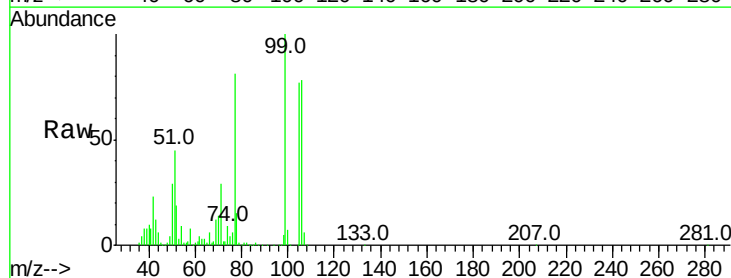
Tgt Ion: 77 Resp: 484192

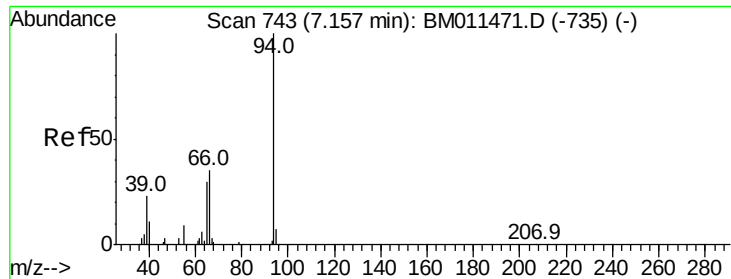
Ion Ratio Lower Upper

77 100

105 94.1 71.0 106.6

106 95.9 69.5 104.3





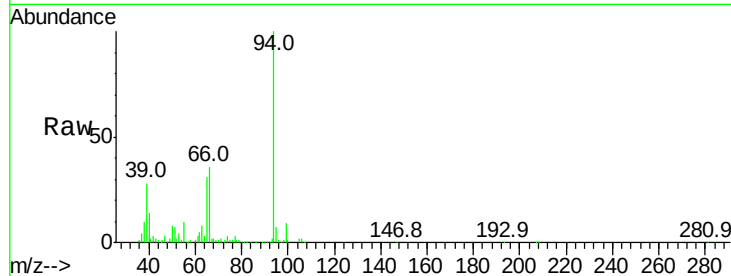
#6

Phenol

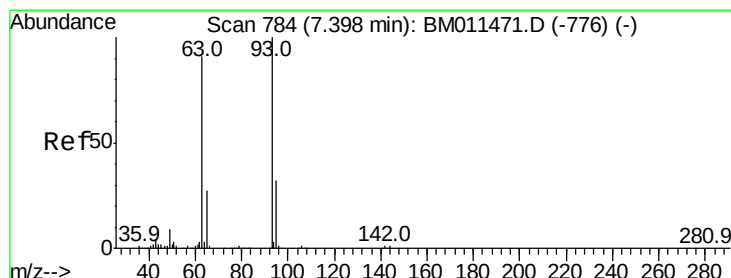
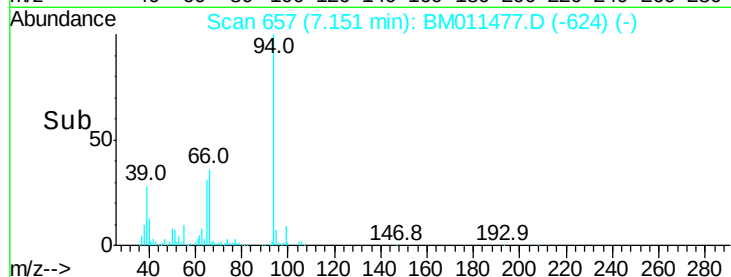
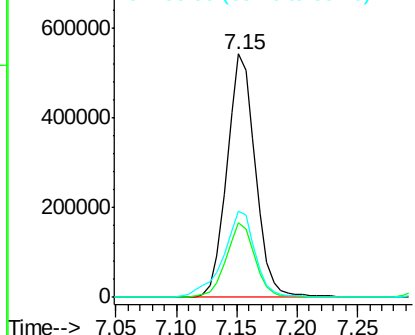
Concen: 19.120 ng/ul
 RT: 7.15 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 890291
 Ion Ratio Lower Upper
 94 100
 65 30.7 23.0 34.6
 66 35.6 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM0
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 66.00 (65.70 to 66.70): BM0

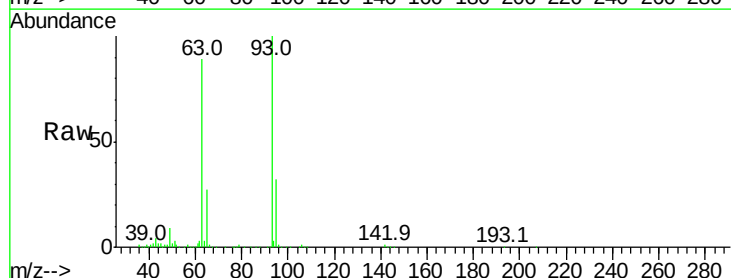


#8

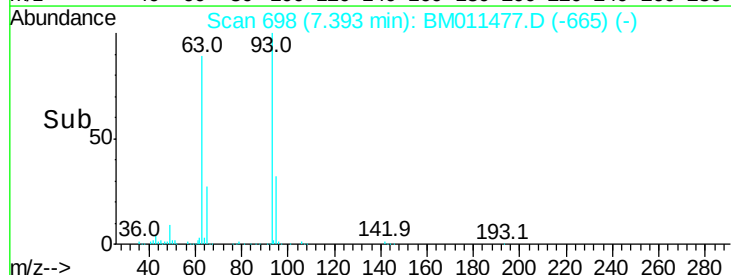
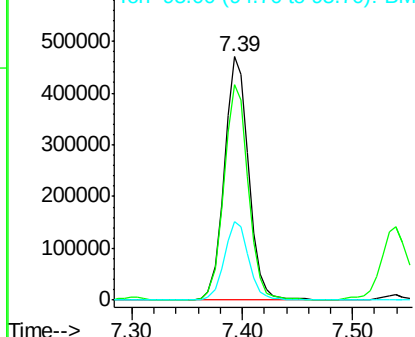
Bis(2-Chloroethyl)ether

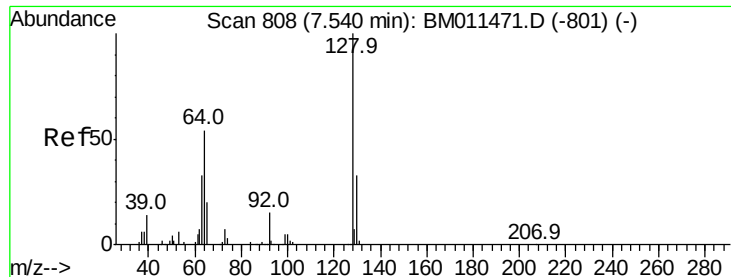
Concen: 19.715 ng/ul
 RT: 7.39 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Tgt Ion: 93 Resp: 722709
 Ion Ratio Lower Upper
 93 100
 63 88.7 59.4 89.2
 95 32.1 26.4 39.6



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0

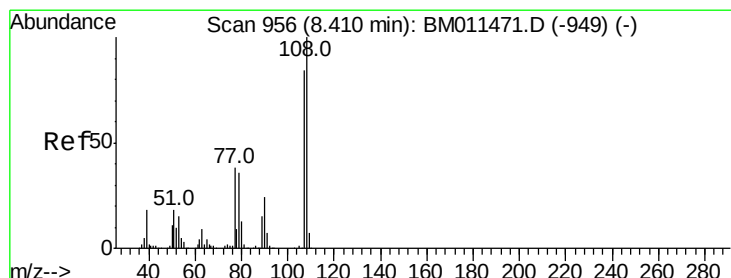
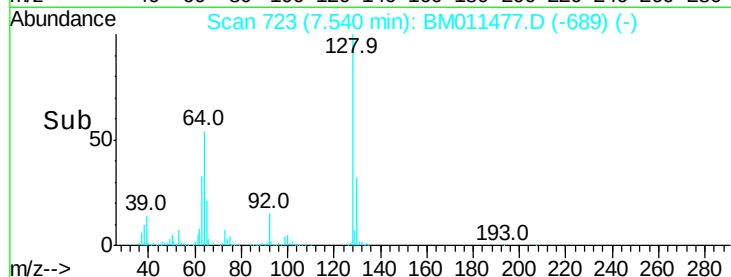
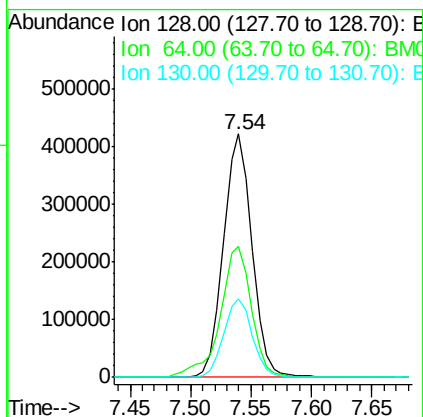
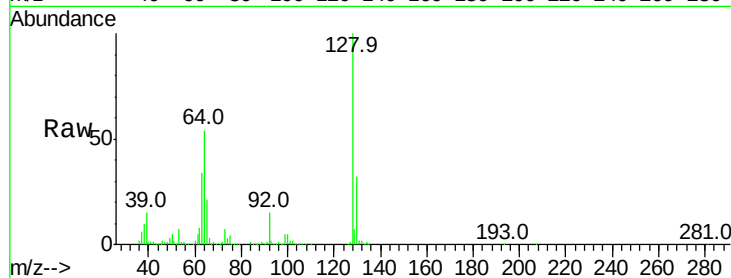




#10
2-Chlorophenol
Concen: 20.047 ng/ul
RT: 7.54 min Scan# 723
Delta R.T. 0.00 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

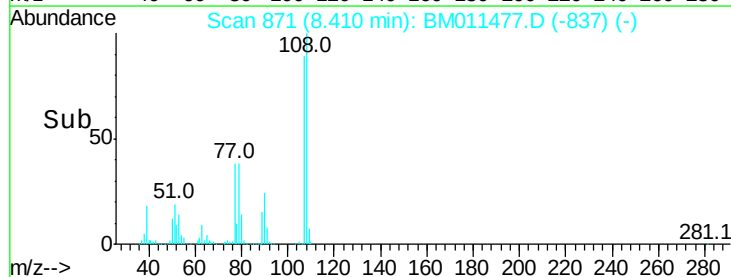
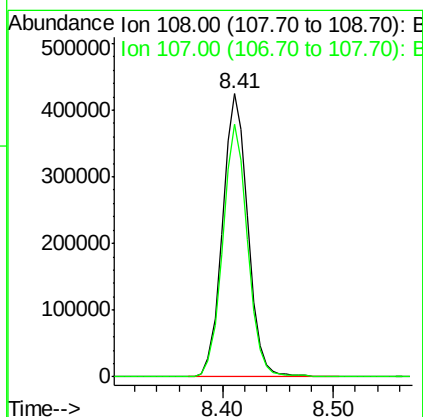
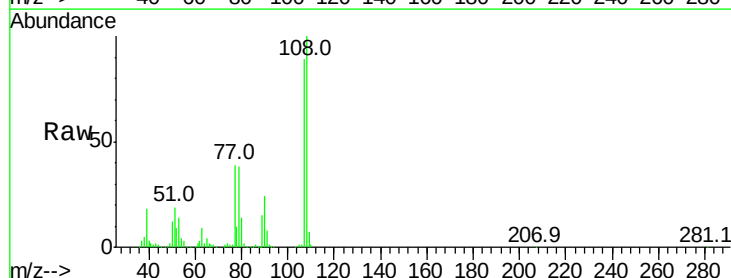
Instrument :
BNA_M
ClientSampleId :

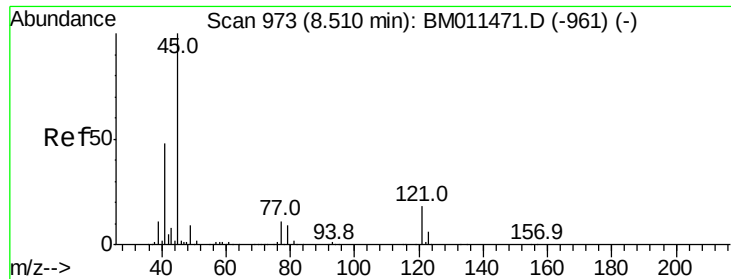
Tot Ion	Ratio	Lower	Upper
128	100		
64	53.9	39.8	59.6
130	32.4	25.8	38.8



#11
2-Methylphenol
Concen: 19.314 ng/ul
RT: 8.41 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.4	74.1	111.1

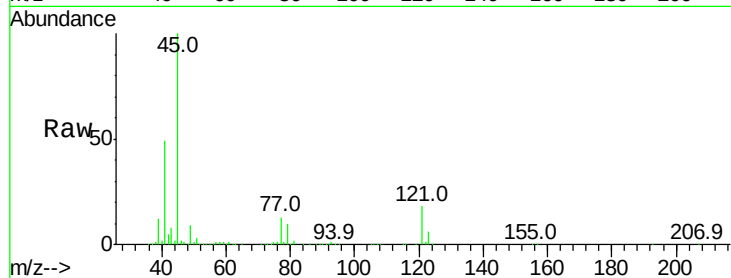




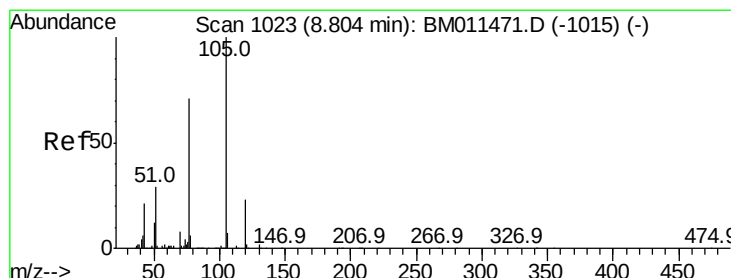
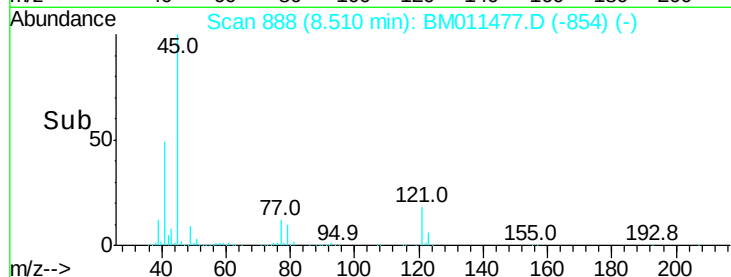
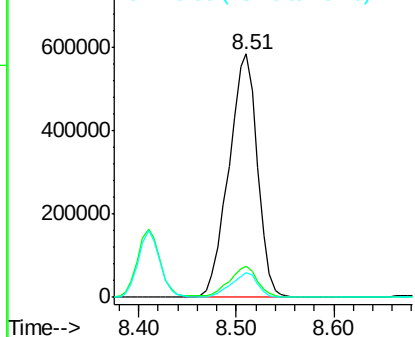
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.941 ng/ul
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 1184861
Ion Ratio Lower Upper
45 100
77 12.6 12.5 18.7
79 9.9 9.4 14.2

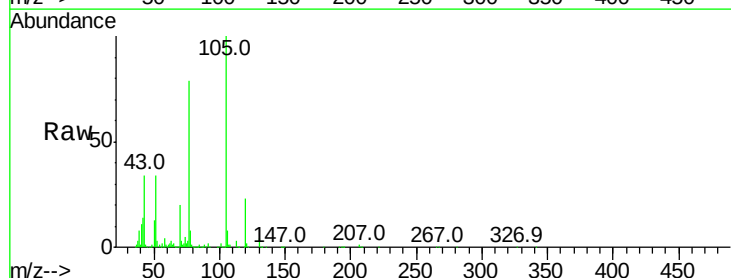


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

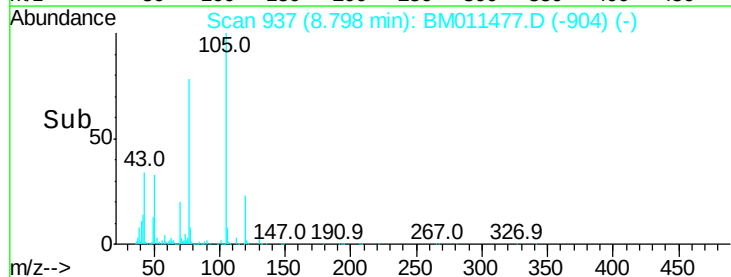
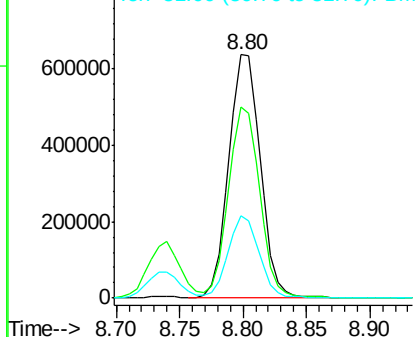


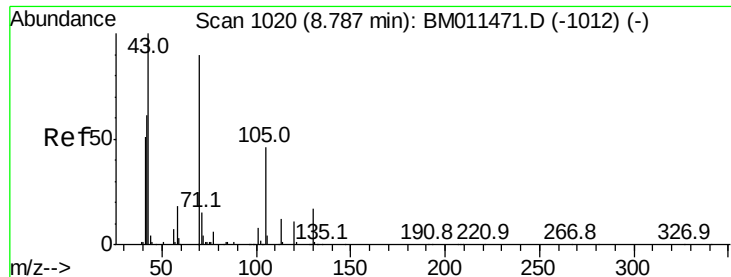
#14
Acetophenone
Concen: 19.554 ng/ul
RT: 8.80 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

Tgt Ion:105 Resp: 1094571
Ion Ratio Lower Upper
105 100
77 78.6 63.2 94.8
51 33.6 19.8 29.8#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

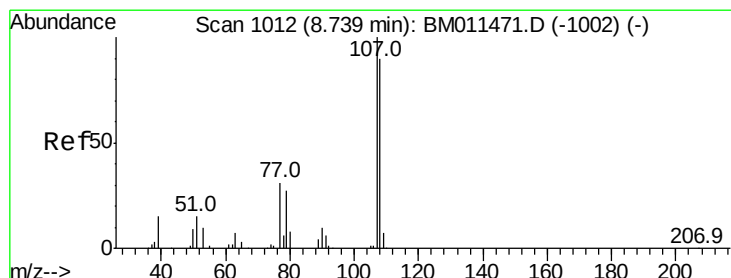
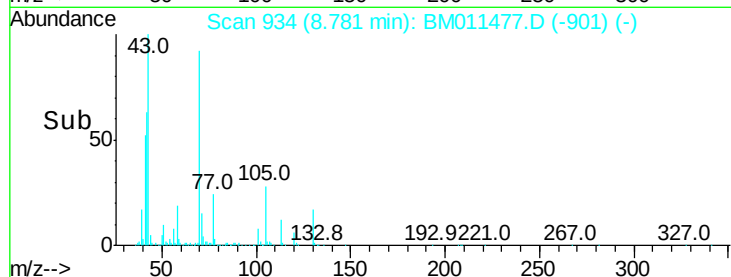
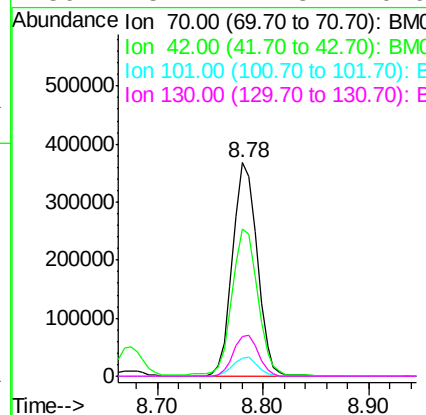
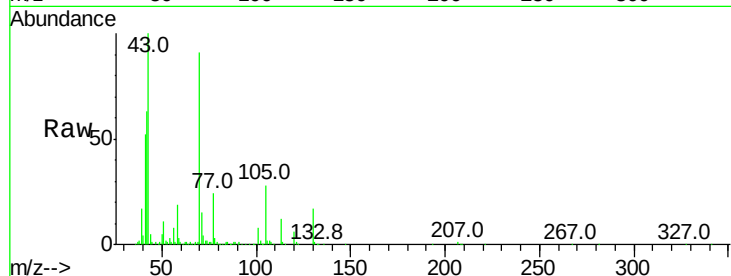




#15
 N-Nitroso-di-n-propylamine
 Concen: 19.810 ng/ul
 RT: 8.78 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

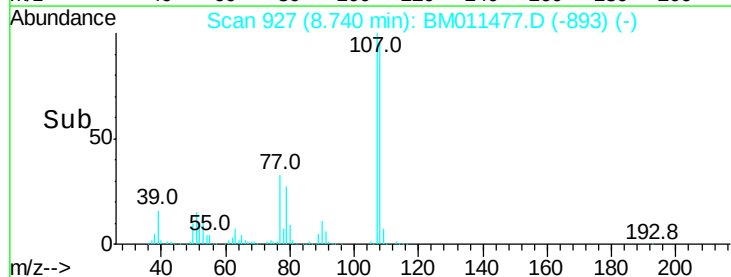
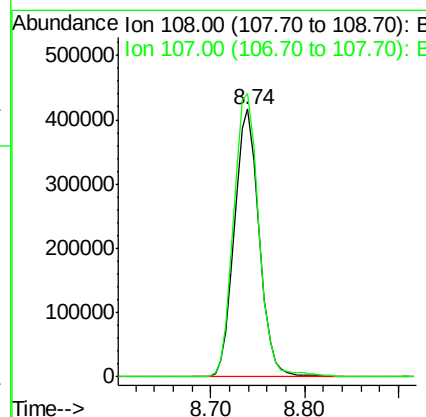
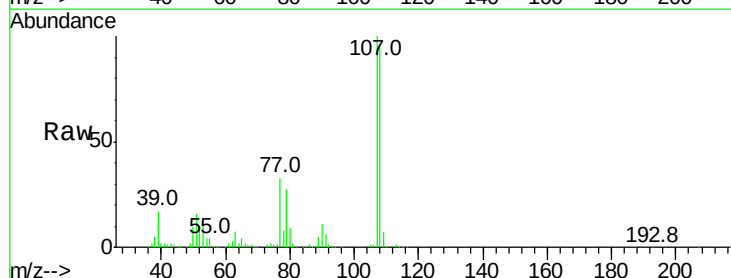
Instrument :
 BNA_M
 ClientSampled :

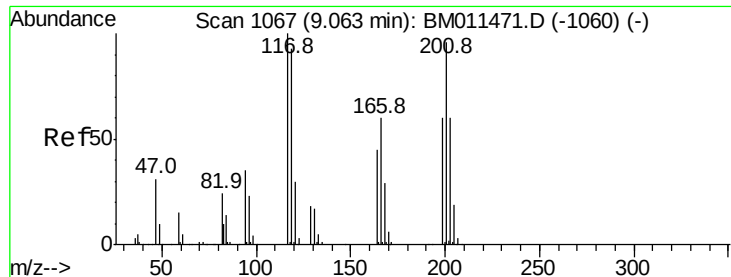
Tot Ion: 70 Resp: 595044
 Ion Ratio Lower Upper
 70 100
 42 68.8 40.2 60.4#
 101 8.5 7.7 11.5
 130 18.7 17.8 26.6



#16
 4-Methylphenol
 Concen: 19.719 ng/ul
 RT: 8.74 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Tgt Ion: 108 Resp: 761772
 Ion Ratio Lower Upper
 108 100
 107 105.8 93.6 140.4





#17

Hexachloroethane

Concen: 19.666 ng/ul

RT: 9.06 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

ClientSampleId :

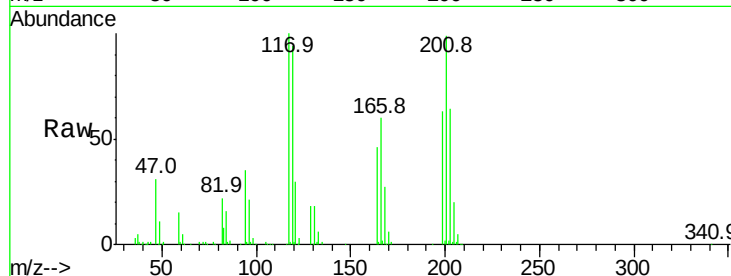
Tot Ion:117 Resp: 259269

Ion Ratio Lower Upper

117 100

201 99.0 96.1 144.1

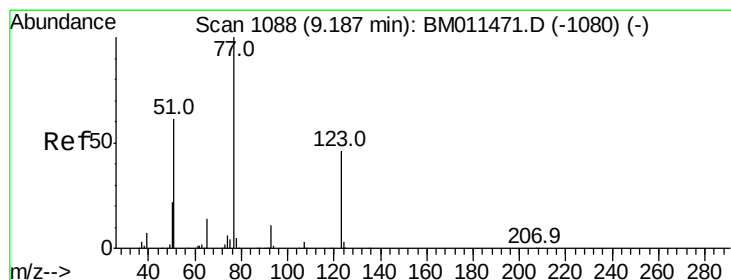
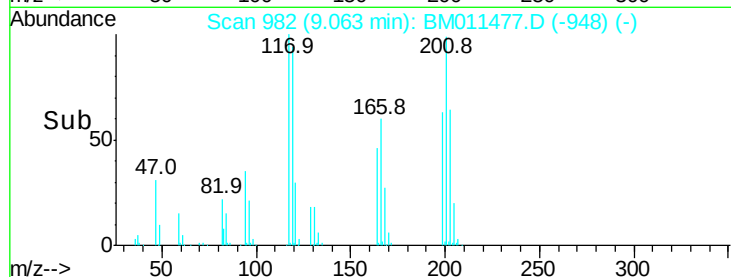
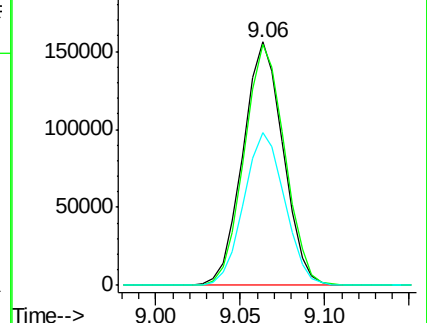
199 64.1 59.7 89.5



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: 19.900 ng/ul

RT: 9.18 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

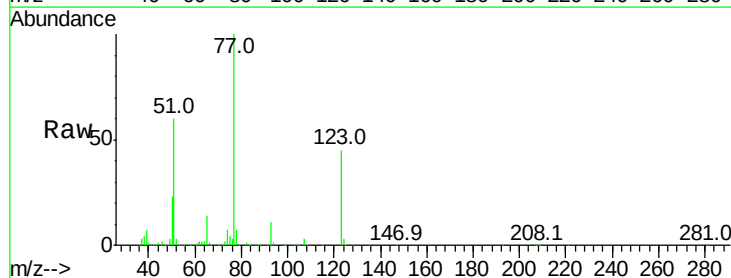
Tgt Ion: 77 Resp: 799097

Ion Ratio Lower Upper

77 100

123 44.9 31.8 47.8

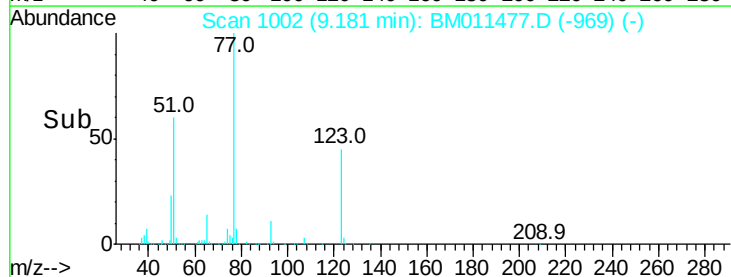
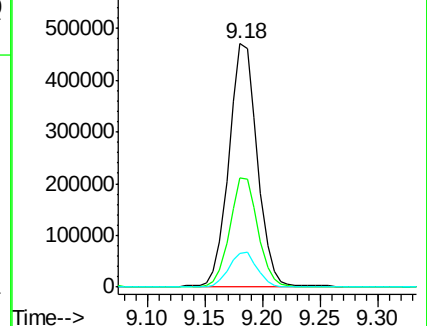
65 14.0 10.6 16.0

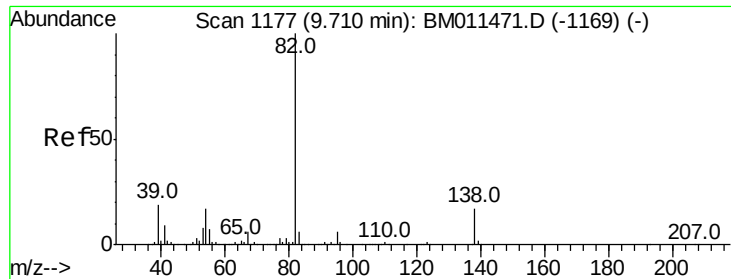


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

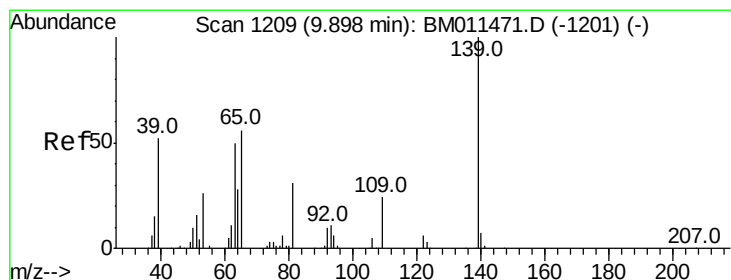
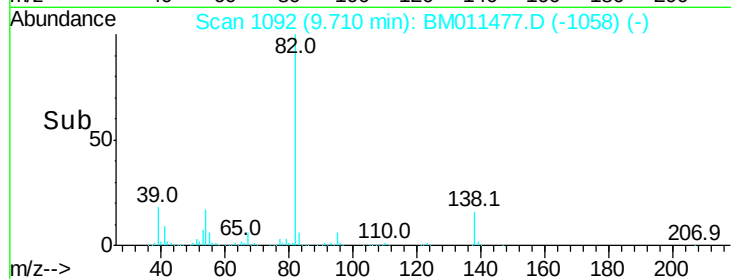
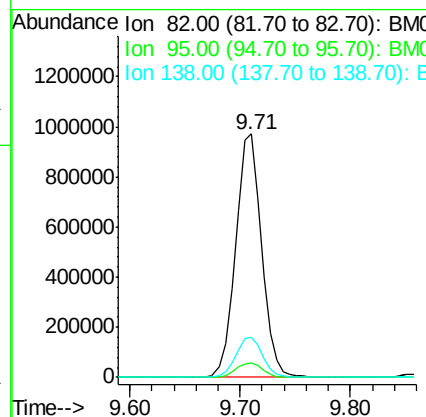
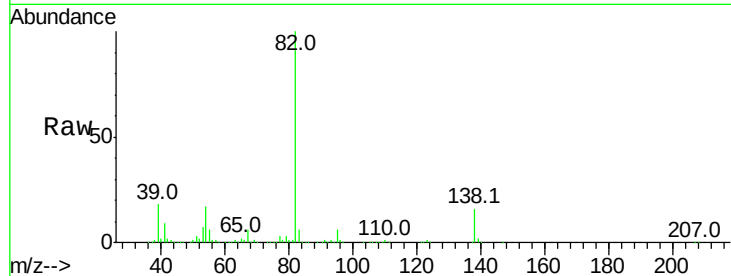




#21
Isophorone
Concen: 19.831 ng/ul
RT: 9.71 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

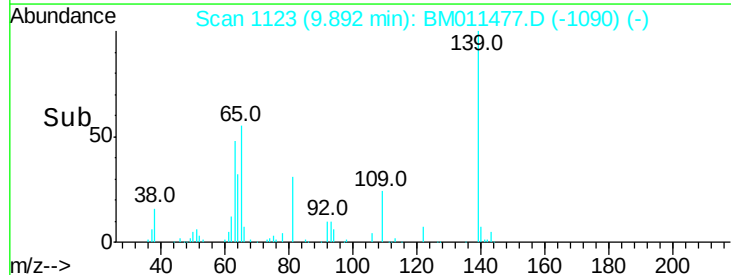
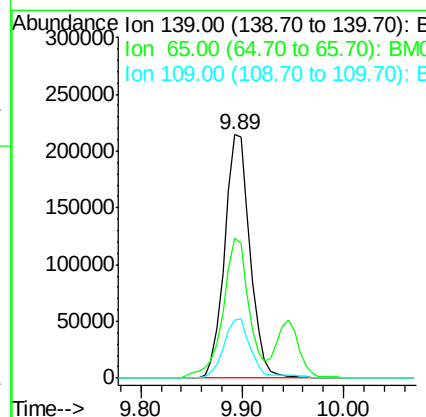
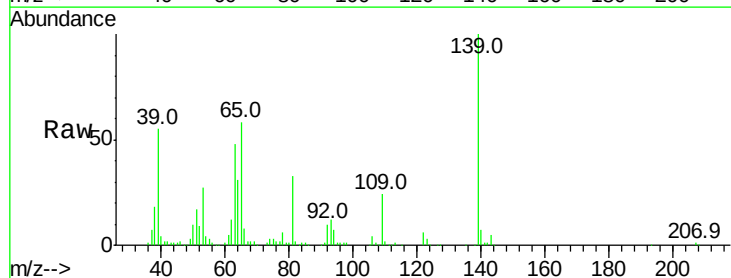
Instrument :
BNA_M
ClientSampleId :

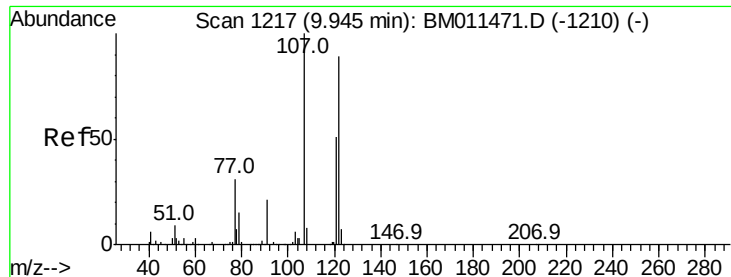
Tot Ion: 82 Resp: 1603333
Ion Ratio Lower Upper
82 100
95 5.8 6.1 9.1#
138 16.4 13.5 20.3



#23
2-Nitrophenol
Concen: 20.051 ng/ul
RT: 9.89 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

Tgt Ion: 139 Resp: 374018
Ion Ratio Lower Upper
139 100
65 57.7 45.3 67.9
109 23.7 27.7 41.5#

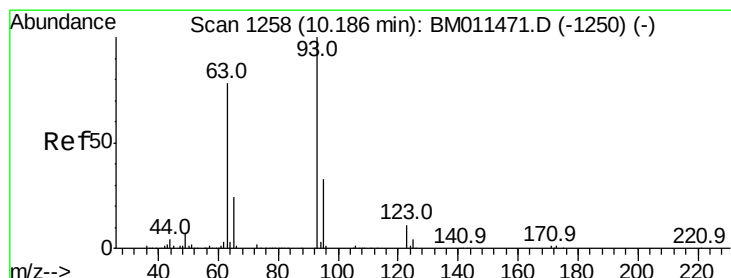
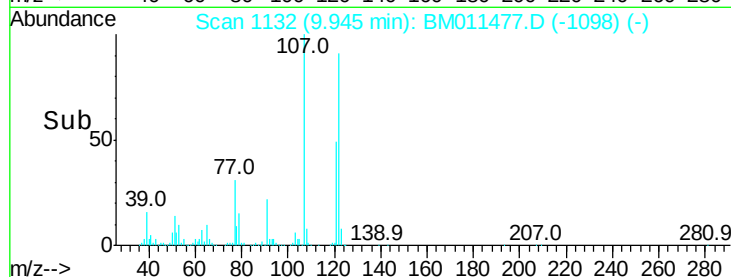
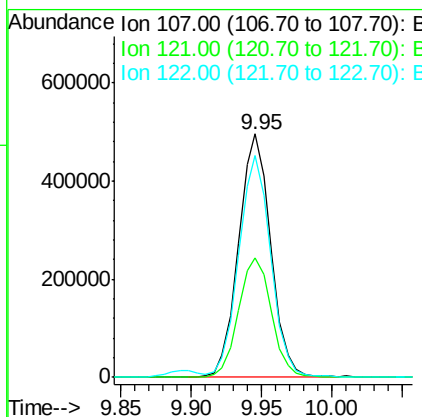
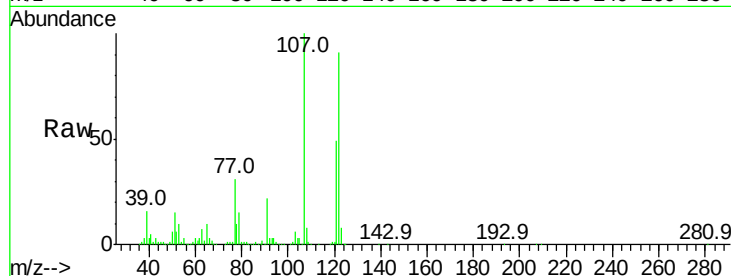




#24
 2,4-Dimethylphenol
 Concen: 19.735 ng/ul
 RT: 9.95 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

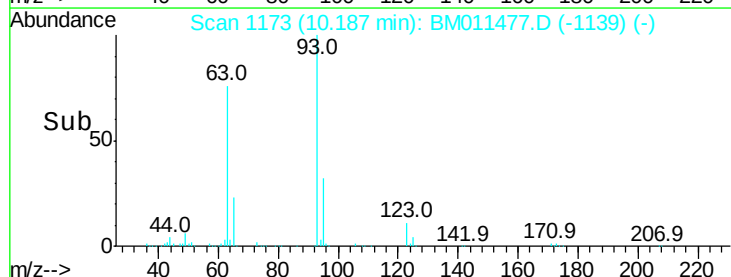
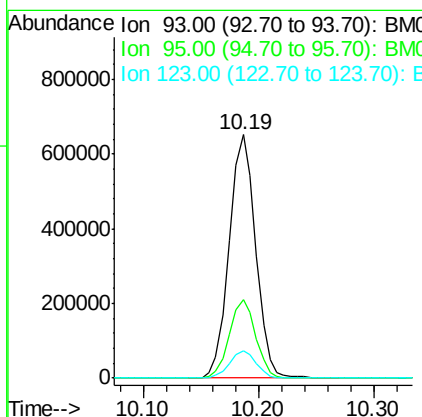
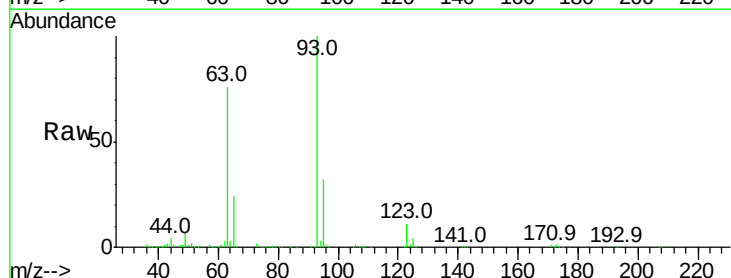
Instrument :
 BNA_M
 ClientSampleId :

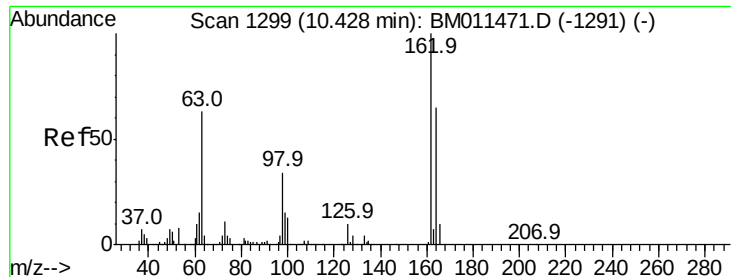
Tot Ion:107 Resp: 787659
 Ion Ratio Lower Upper
 107 100
 121 49.0 38.1 57.1
 122 91.0 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.651 ng/ul
 RT: 10.19 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Tgt Ion: 93 Resp: 1035973
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.7 37.1
 123 11.3 8.2 12.2

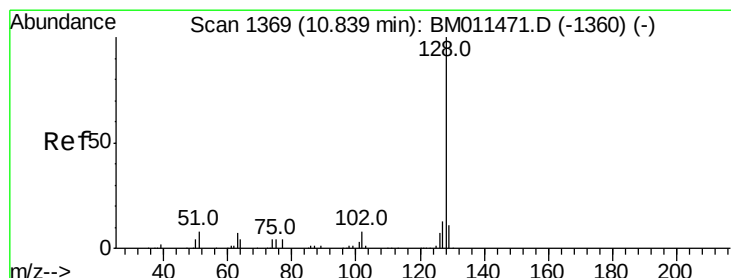
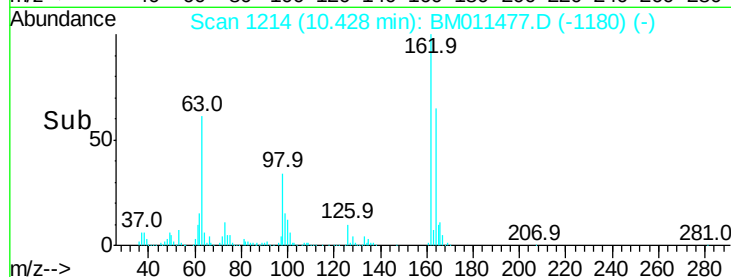
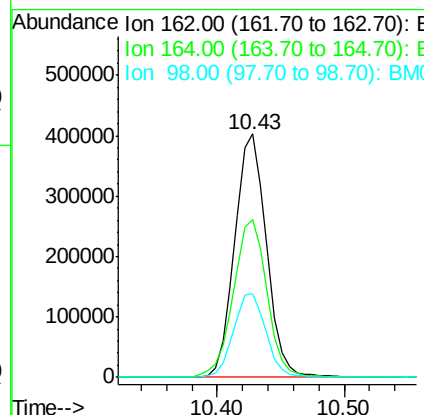
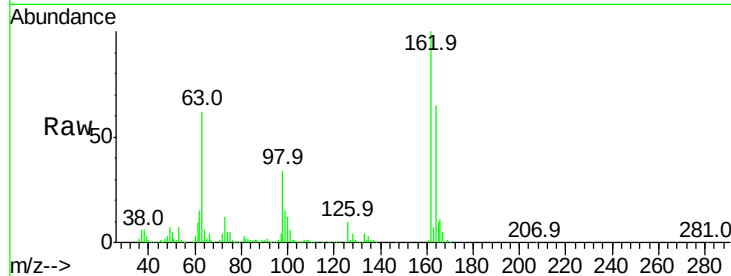




#27
 2,4-Dichlorophenol
 Concen: 20.246 ng/ul
 RT: 10.43 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

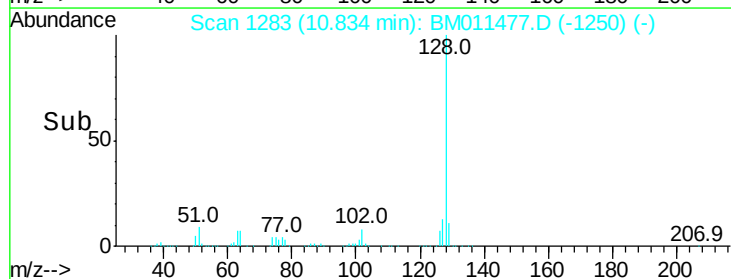
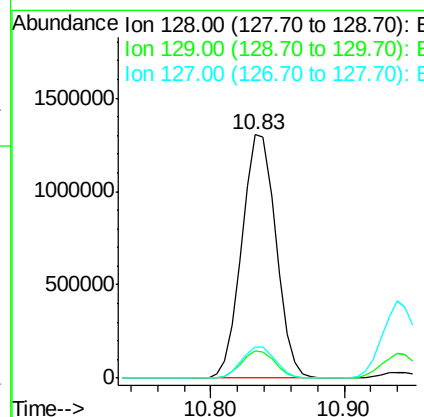
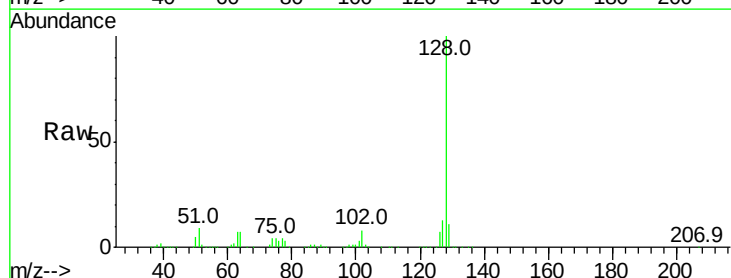
Instrument :
 BNA_M
 ClientSampled :

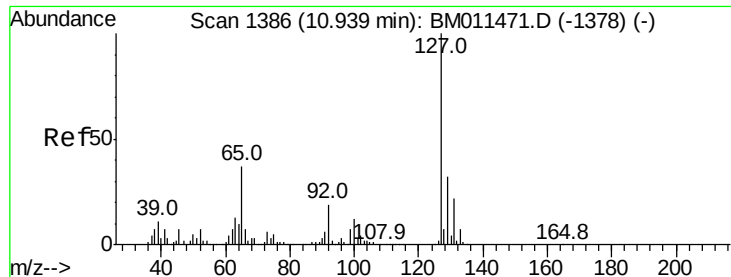
Tot Ion:162 Resp: 697606
 Ion Ratio Lower Upper
 162 100
 164 64.8 52.0 78.0
 98 34.3 26.6 39.8



#28
 Naphthalene
 Concen: 19.828 ng/ul
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Tgt Ion:128 Resp: 2313091
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.3 12.5
 127 13.0 10.8 16.2

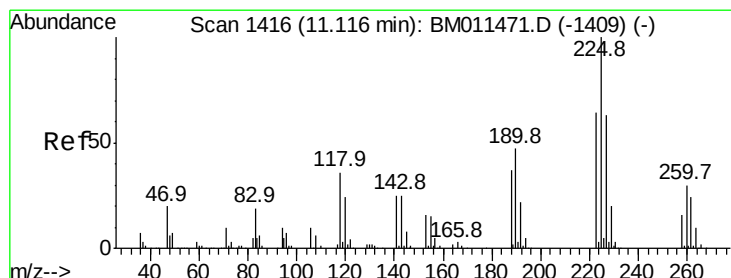
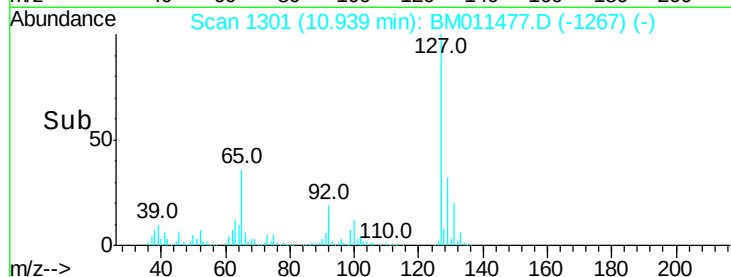
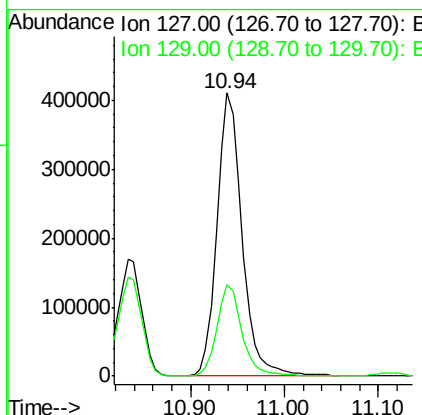
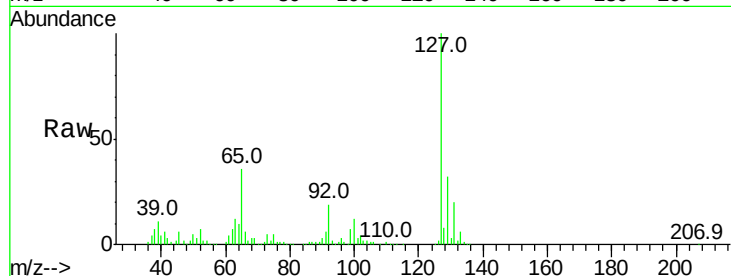




#30
4-Chloroaniline
Concen: 20.351 ng/ul
RT: 10.94 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

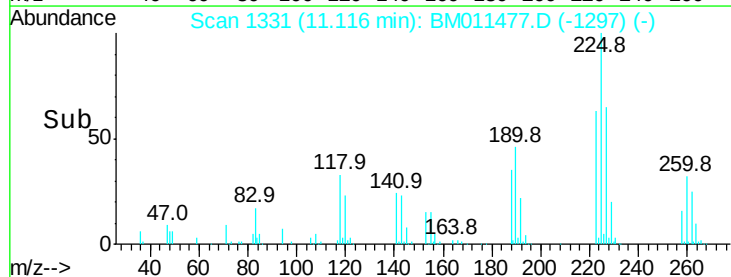
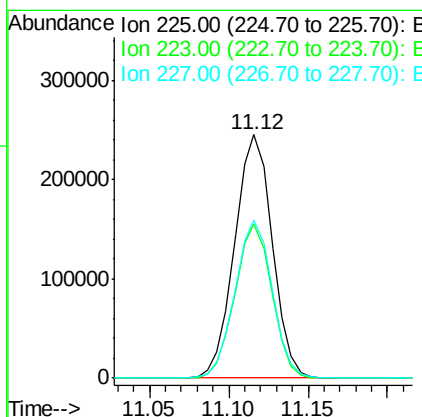
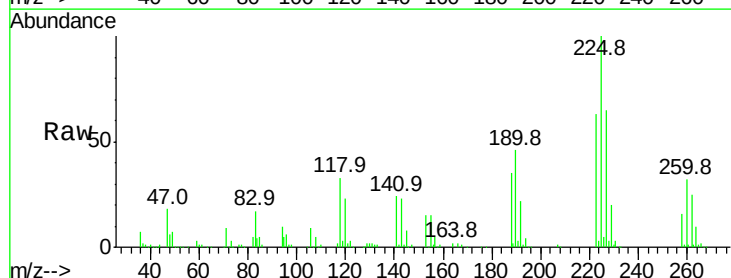
Instrument :
BNA_M
ClientSampleId :

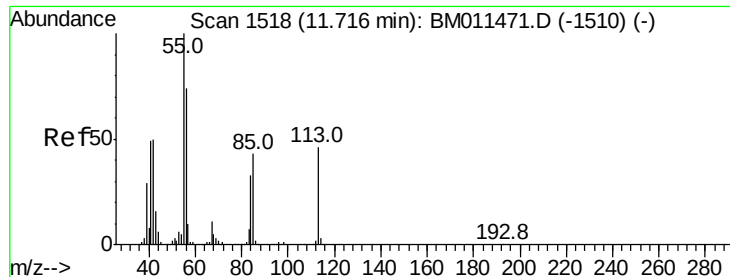
Tot Ion:127 Resp: 762624
Ion Ratio Lower Upper
127 100
129 32.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.673 ng/ul
RT: 11.12 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

Tgt Ion:225 Resp: 404282
Ion Ratio Lower Upper
225 100
223 63.2 48.1 72.1
227 64.8 52.1 78.1





#32

Caprolactam

Concen: 0.019 ng/ul

RT: 11.91 min Scan# 1466

Delta R.T. 0.19 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

ClientSampled :

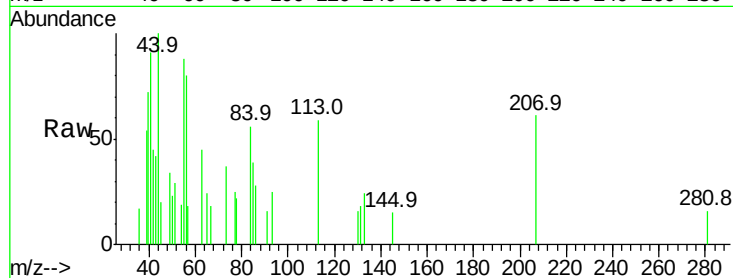
Tot Ion:113 Resp: 210

Ion Ratio Lower Upper

113 100

55 148.5 131.7 197.5

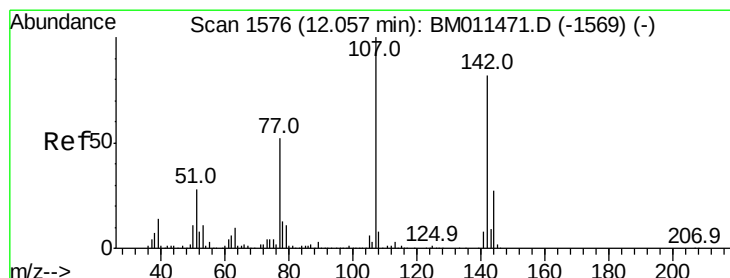
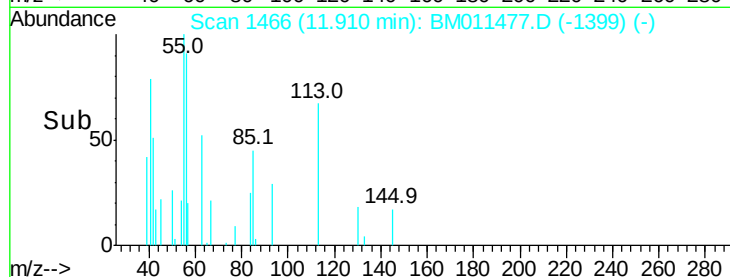
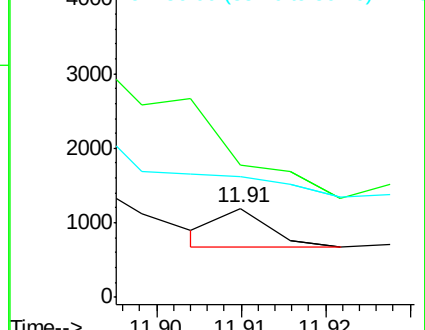
56 135.6 92.7 139.1



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: 20.166 ng/ul

RT: 12.05 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

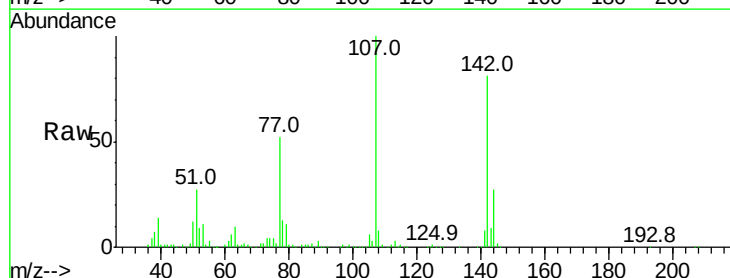
Tgt Ion:107 Resp: 736670

Ion Ratio Lower Upper

107 100

144 26.5 21.1 31.7

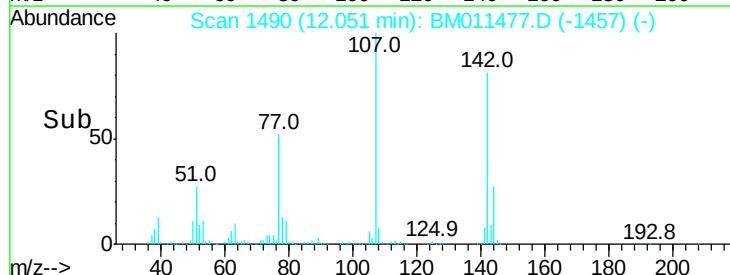
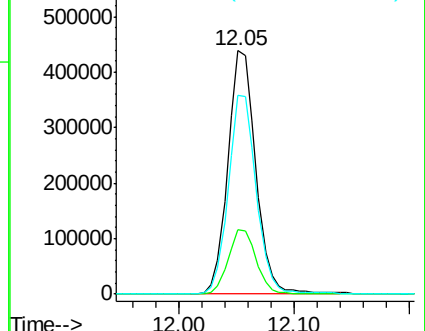
142 81.4 60.1 90.1

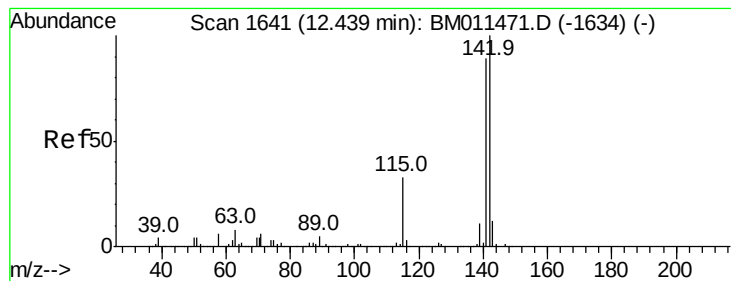


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.925 ng/ul

RT: 12.44 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

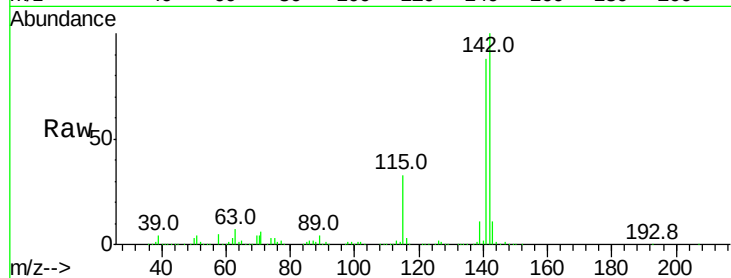
ClientSampleId :

Tot Ion:142 Resp: 1726156

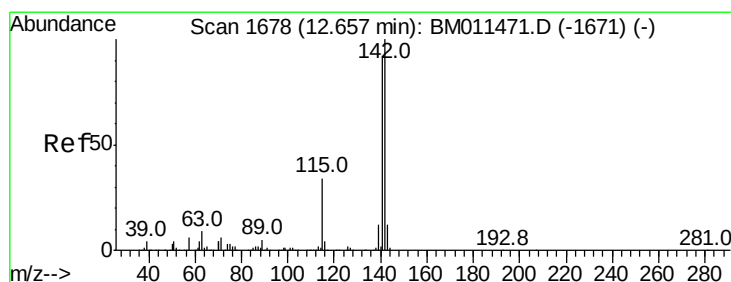
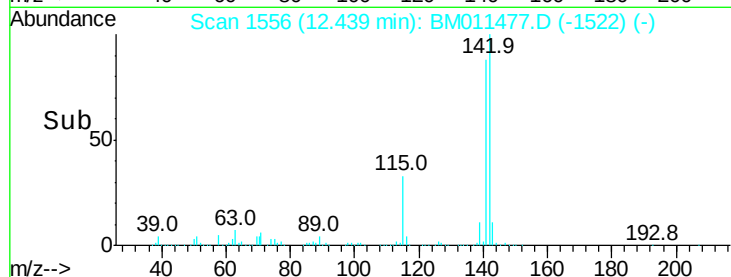
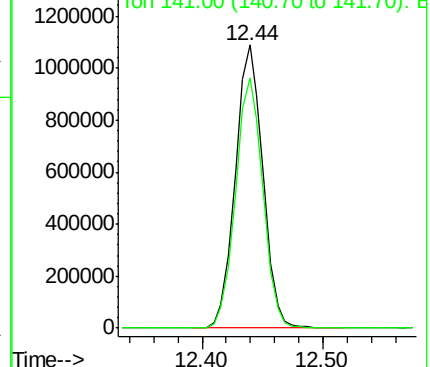
Ion Ratio Lower Upper

142 100

141 88.4 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E



#35

1-Methylnaphthalene

Concen: 20.073 ng/ul

RT: 12.66 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

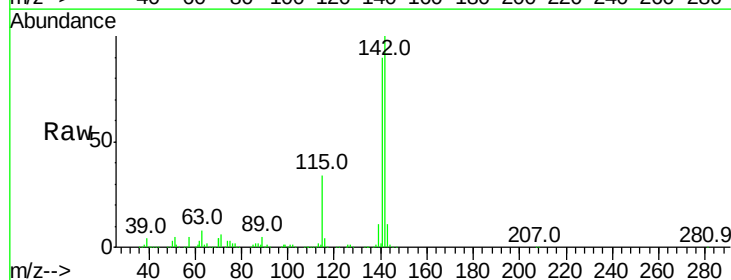
Tgt Ion:142 Resp: 1656264

Ion Ratio Lower Upper

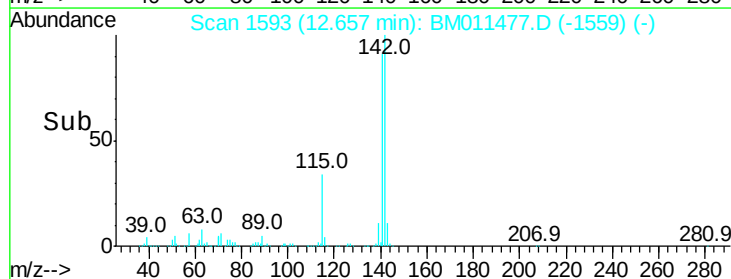
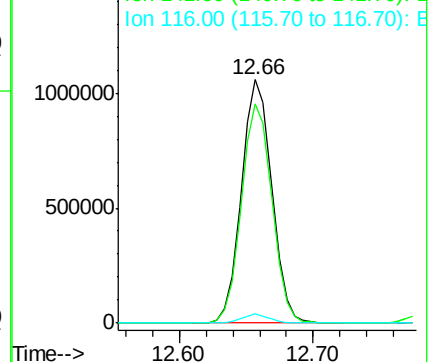
142 100

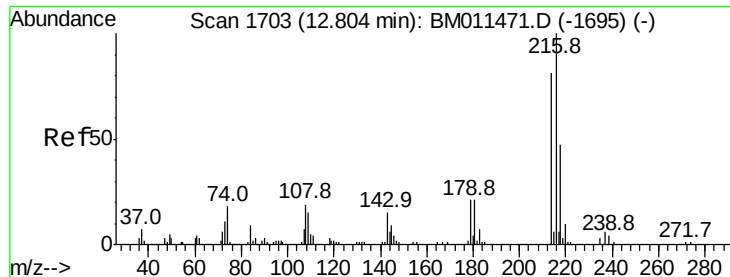
141 90.0 76.6 115.0

116 3.7 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

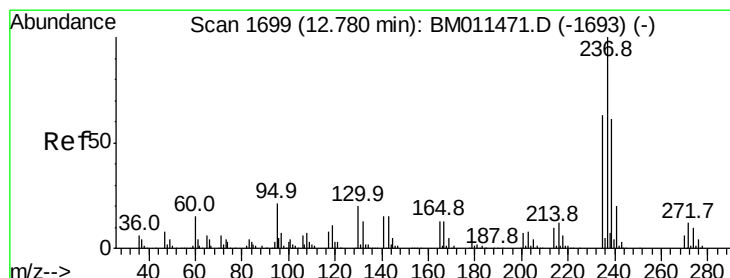
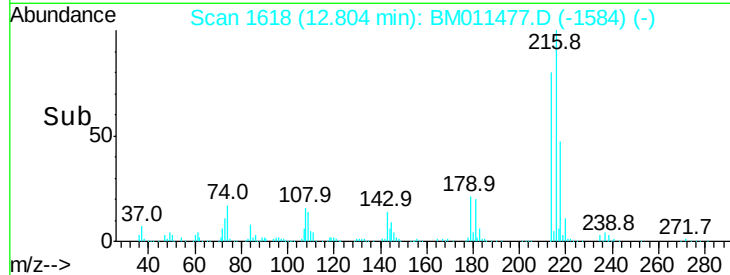
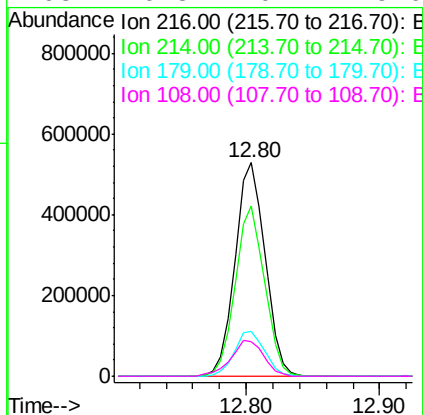
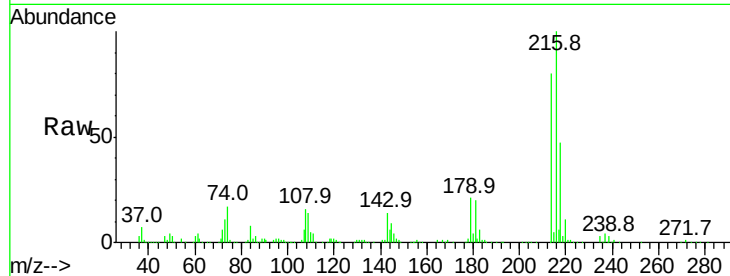




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.173 ng/ul
 RT: 12.80 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

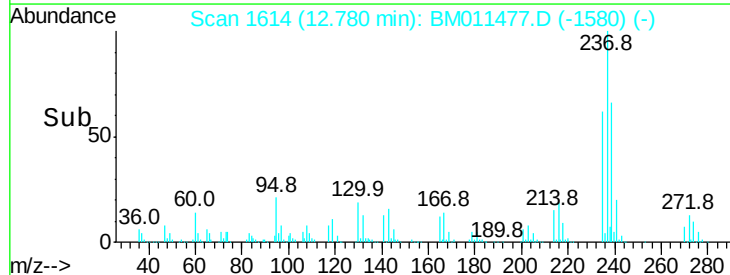
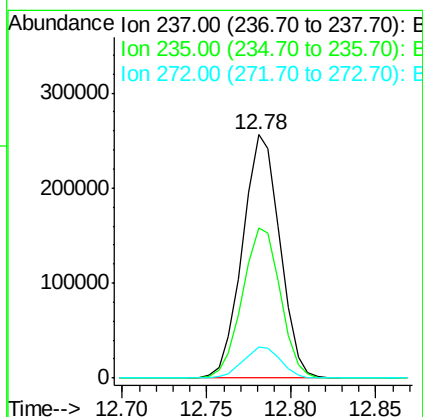
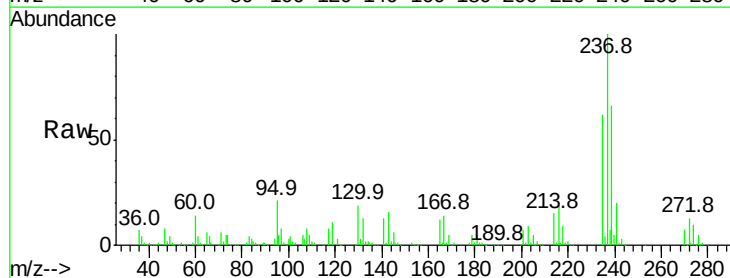
Instrument :
 BNA_M
 ClientSampleId :

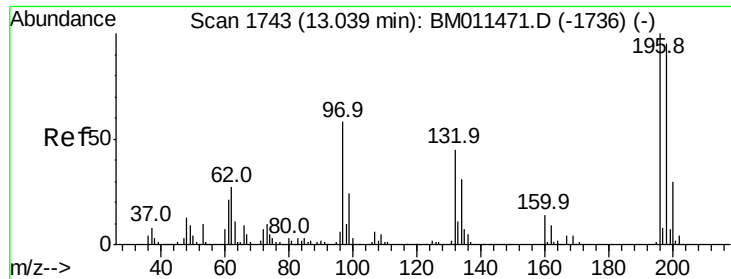
Tot Ion:	216	Resp:	825863
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.1	96.1
179	21.0	14.5	21.7
108	16.3	10.4	15.6#



#38
 Hexachlorocyclopentadiene
 Concen: 17.222 ng/ul
 RT: 12.78 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Tgt Ion:	237	Resp:	395193
Ion	Ratio	Lower	Upper
237	100		
235	61.5	49.5	74.3
272	13.6	8.6	12.8#





#39

2,4,6-Trichlorophenol

Concen: 19.955 ng/ul

RT: 13.04 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

ClientSampled :

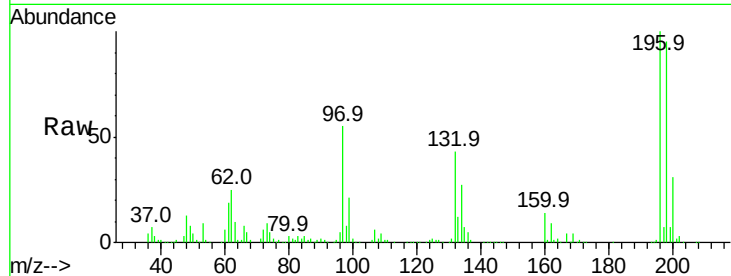
Tot Ion:196 Resp: 556225

Ion Ratio Lower Upper

196 100

198 94.9 75.9 113.9

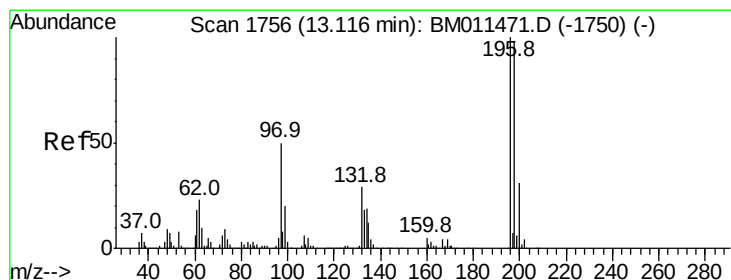
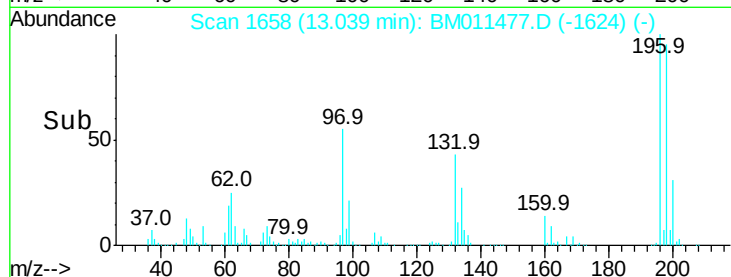
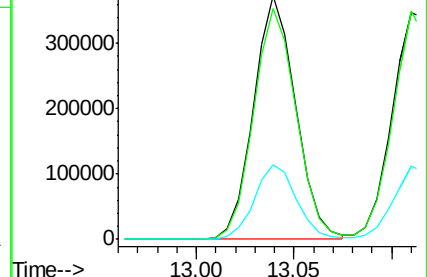
200 30.9 25.8 38.6



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

2,4,5-Trichlorophenol

Concen: 20.025 ng/ul

RT: 13.11 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

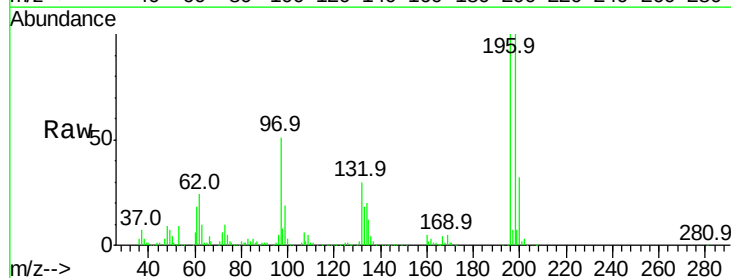
Tgt Ion:196 Resp: 565942

Ion Ratio Lower Upper

196 100

198 100.0 74.7 112.1

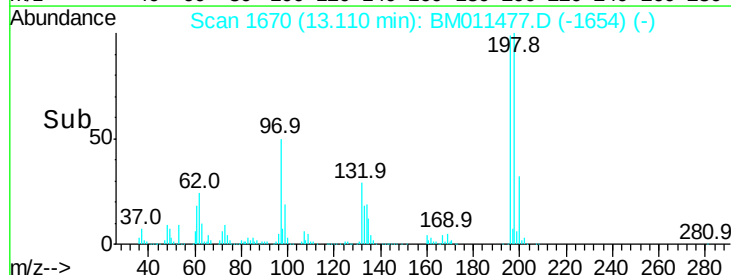
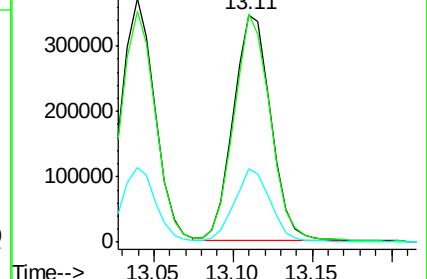
200 32.0 25.4 38.0

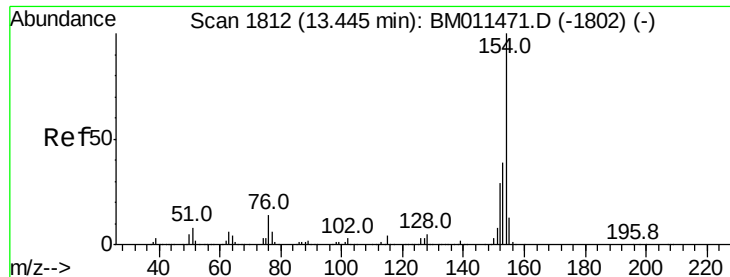


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

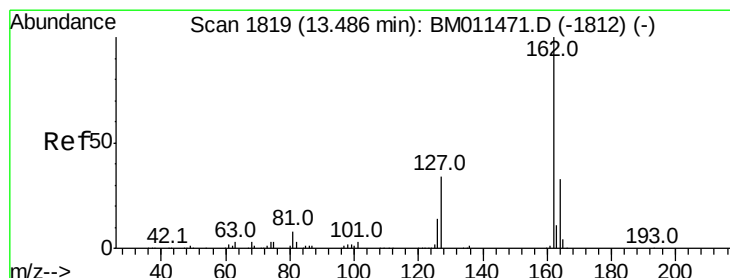
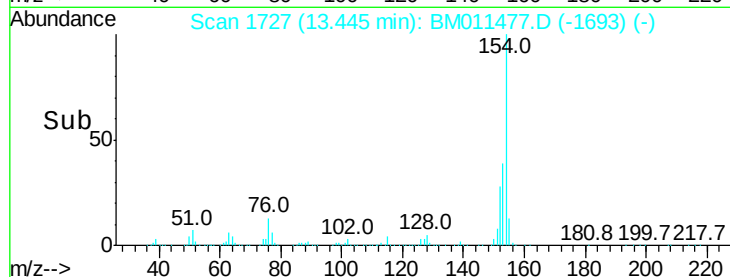
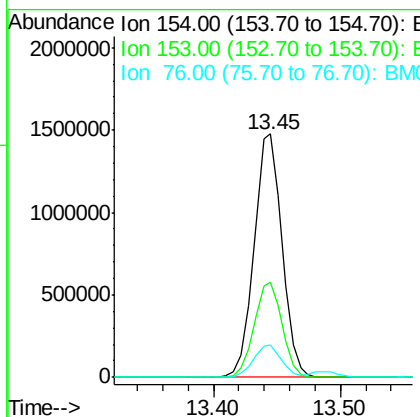
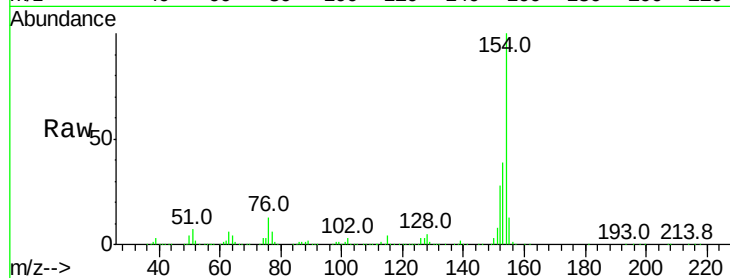




#41
 1,1'-Biphenyl
 Concen: 19.712 ng/ul
 RT: 13.45 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

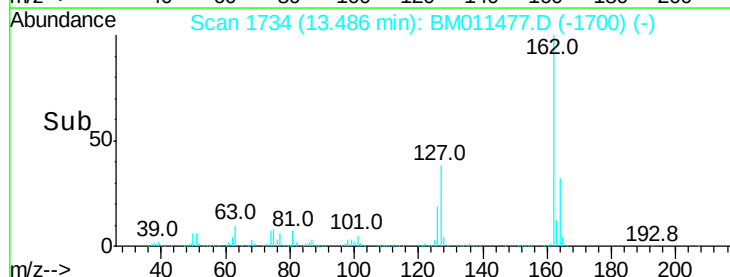
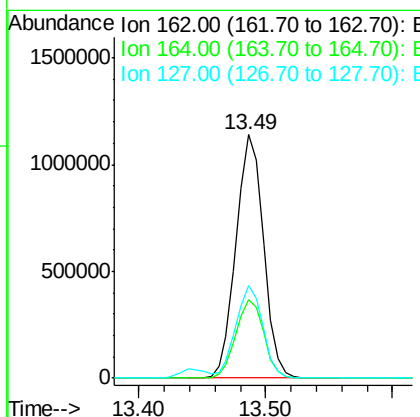
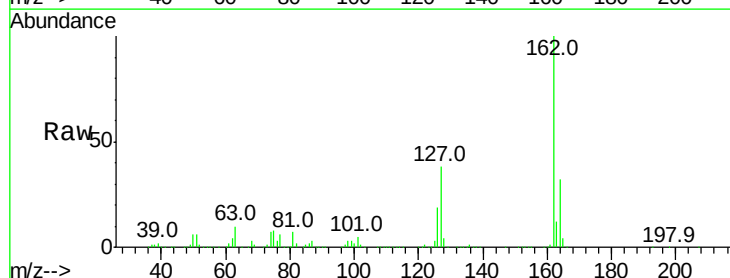
Instrument :
 BNA_M
 ClientSampleId :

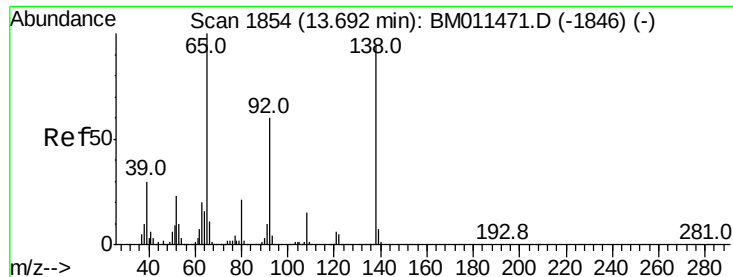
Tot Ion:154 Resp: 2263809
 Ion Ratio Lower Upper
 154 100
 153 39.0 34.0 51.0
 76 13.2 8.4 12.6#



#42
 2-Chloronaphthalene
 Concen: 19.767 ng/ul
 RT: 13.49 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Tgt Ion:162 Resp: 1708131
 Ion Ratio Lower Upper
 162 100
 164 32.1 26.2 39.4
 127 38.0 29.5 44.3

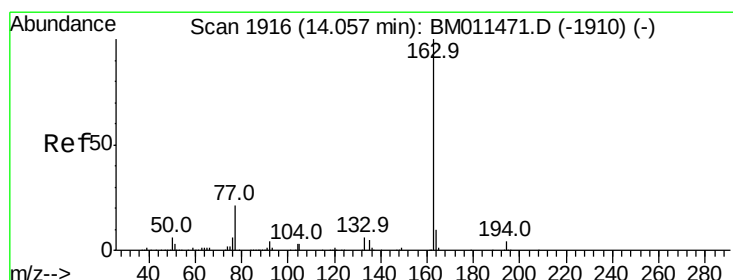
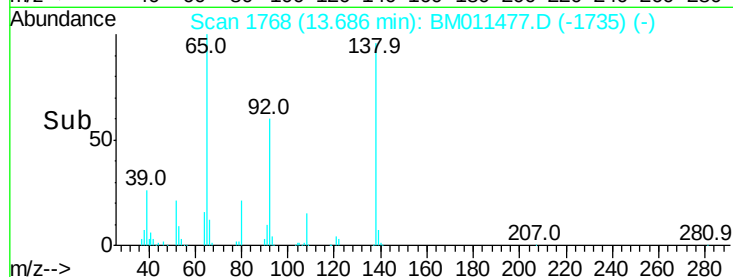
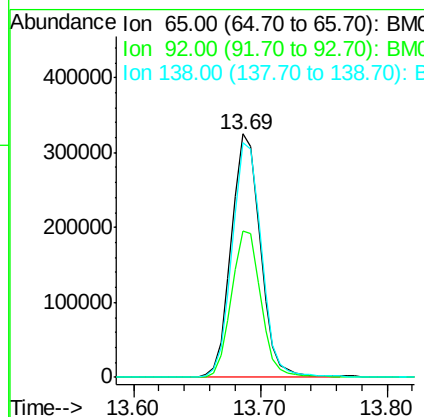
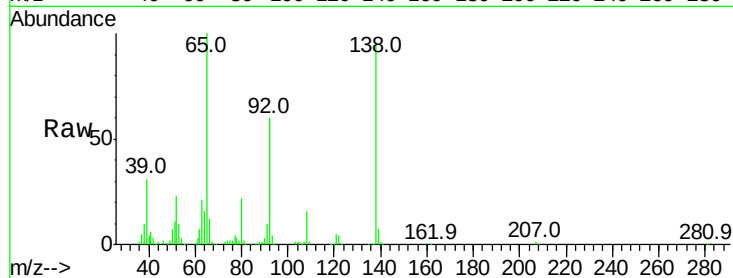




#43
2-Nitroaniline
Concen: 19.311 ng/ul
RT: 13.69 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

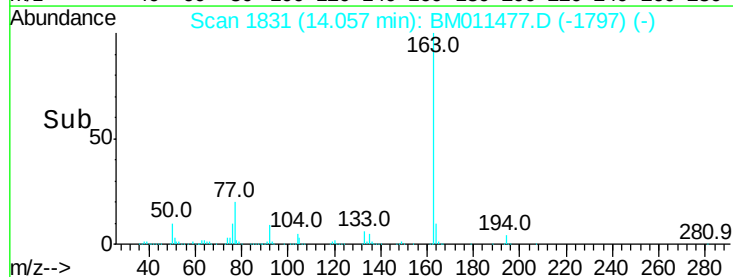
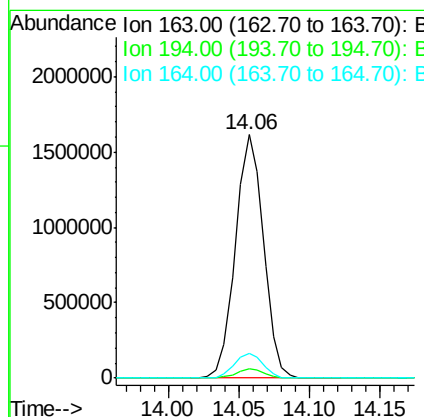
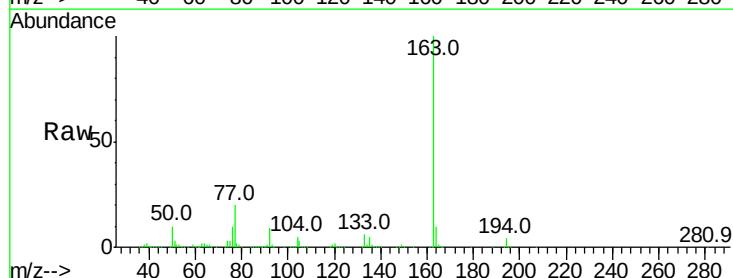
Instrument :
BNA_M
ClientSampleId :

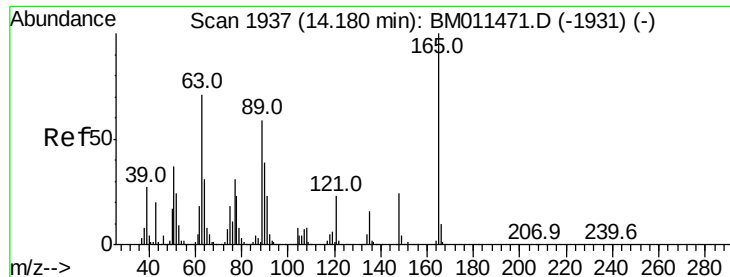
Tot Ion: 65 Resp: 518298
Ion Ratio Lower Upper
65 100
92 60.1 57.0 85.4
138 96.3 87.2 130.8



#45
Dimethylphthalate
Concen: 19.994 ng/ul
RT: 14.06 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

Tgt Ion:163 Resp: 2233503
Ion Ratio Lower Upper
163 100
194 3.8 4.0 6.0#
164 10.4 8.4 12.6

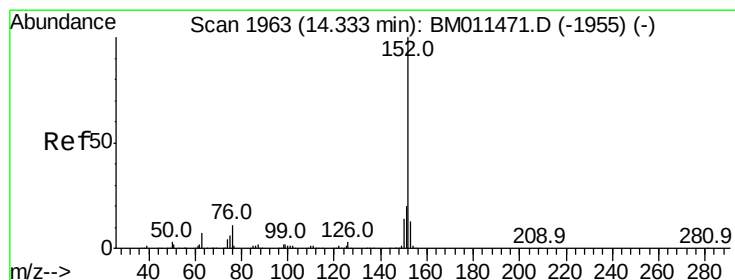
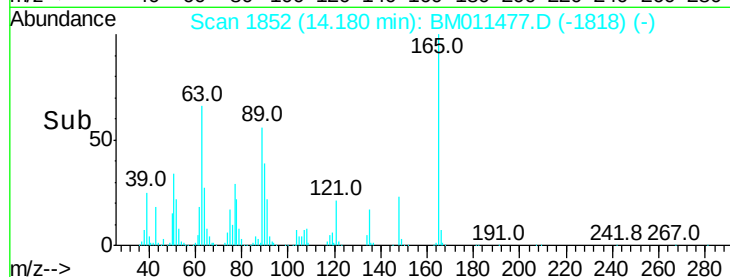
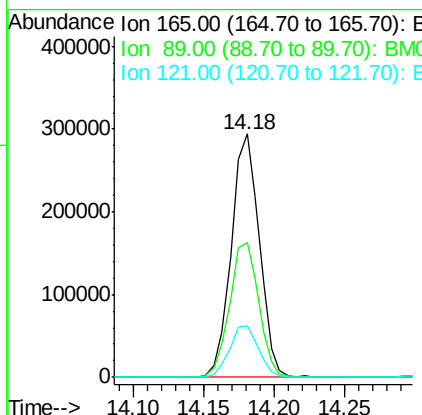
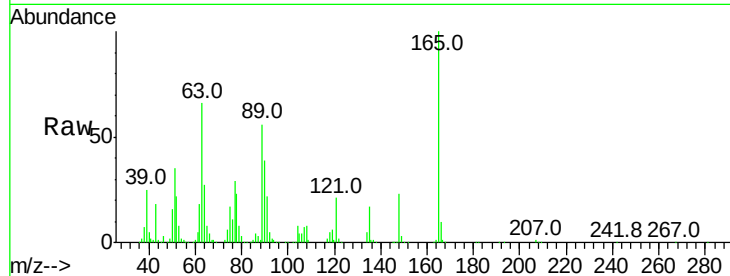




#46
 2,6-Dinitrotoluene
 Concen: 20.645 ng/ul
 RT: 14.18 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

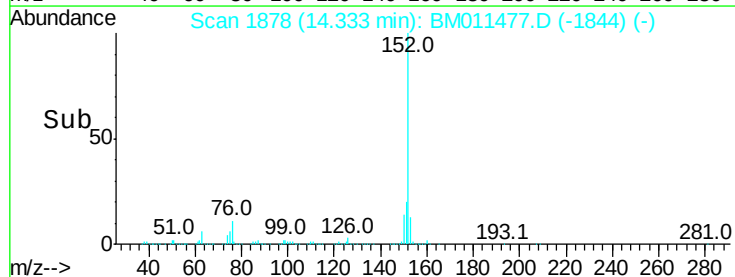
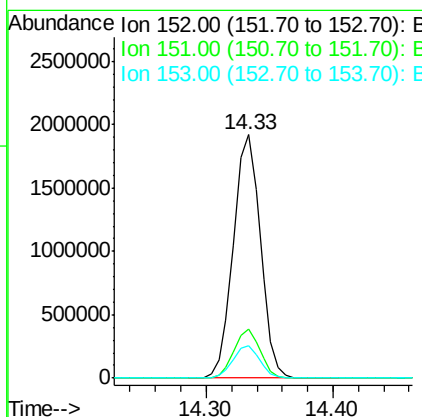
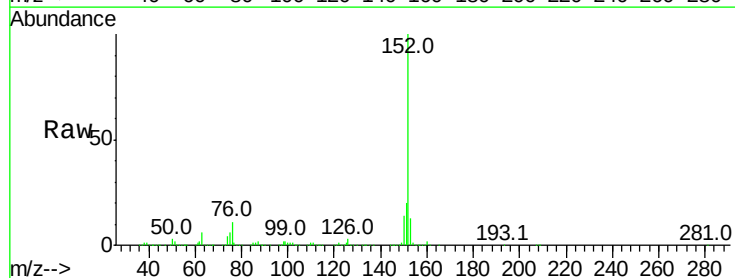
Instrument :
 BNA_M
 ClientSampled :

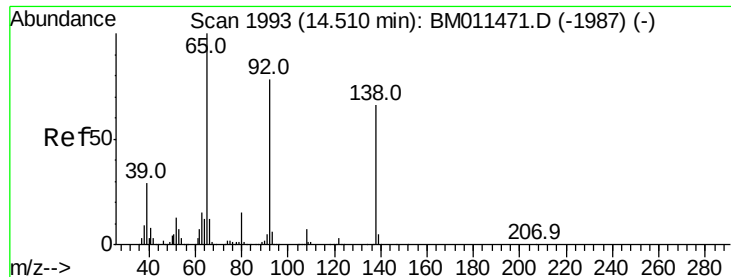
Tot Ion	Ratio	Lower	Upper
165	100		
89	55.5	43.8	65.8
121	21.1	17.8	26.6



#48
 Acenaphthylene
 Concen: 19.959 ng/ul
 RT: 14.33 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.4	10.8	16.2





#49

3-Nitroaniline

Concen: 18.998 ng/ul

RT: 14.51 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

ClientSampleId :

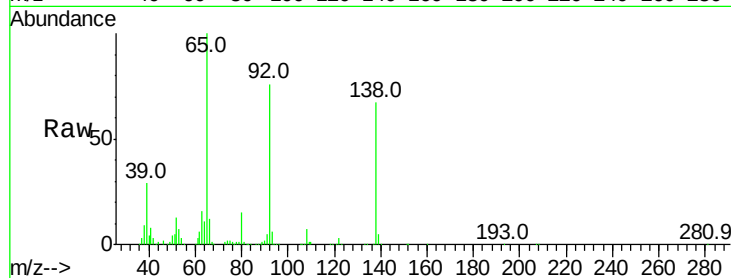
Tot Ion:138 Resp: 462157

Ion Ratio Lower Upper

138 100

108 11.0 7.6 11.4

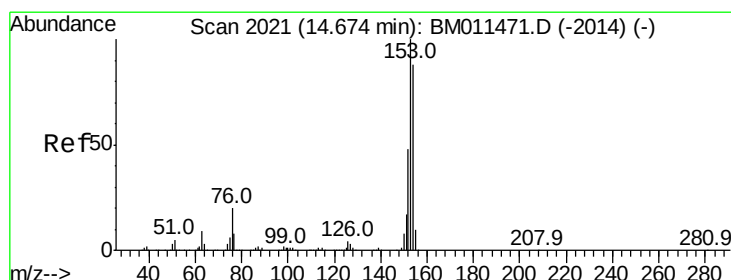
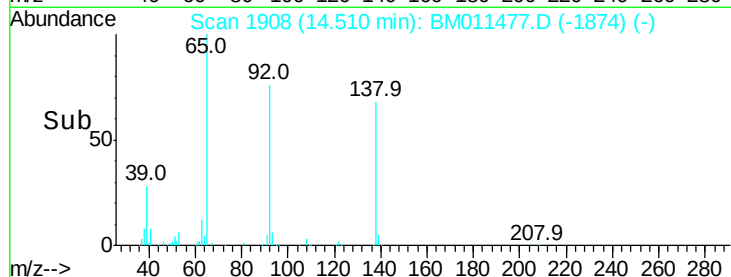
92 112.7 94.2 141.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 19.785 ng/ul

RT: 14.67 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

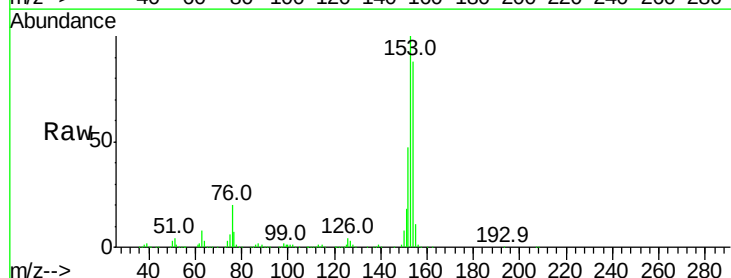
Tgt Ion:153 Resp: 1898644

Ion Ratio Lower Upper

153 100

152 47.2 37.9 56.9

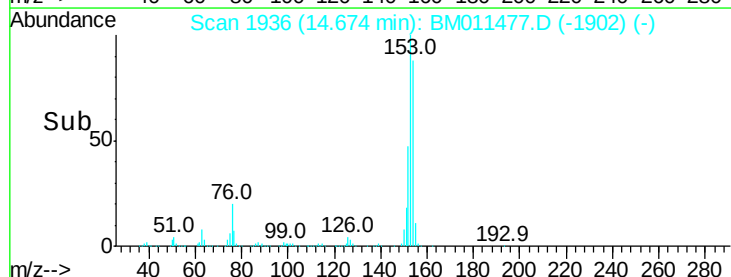
154 88.0 69.8 104.6

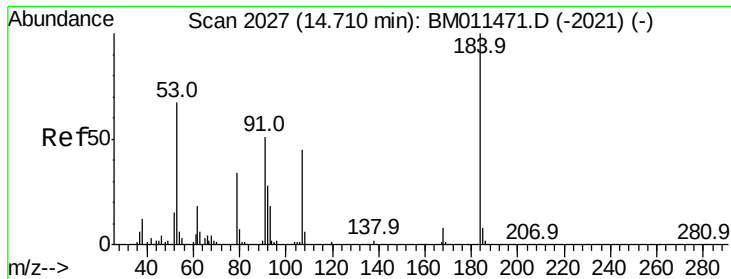


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 17.520 ng/ul

RT: 14.71 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

ClientSampled :

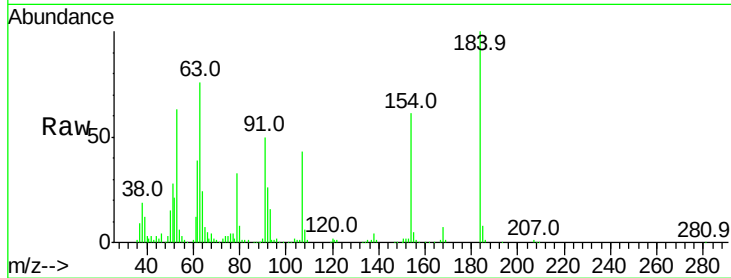
Tot Ion:184 Resp: 213560

Ion Ratio Lower Upper

184 100

63 75.6 39.7 59.5#

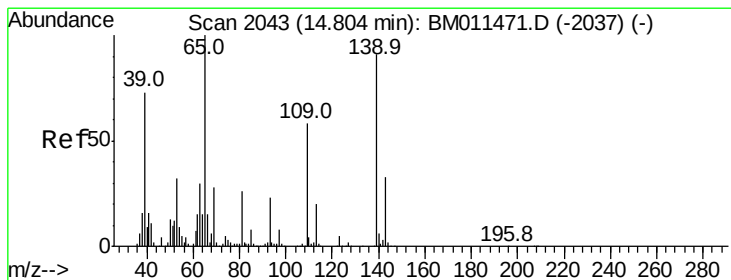
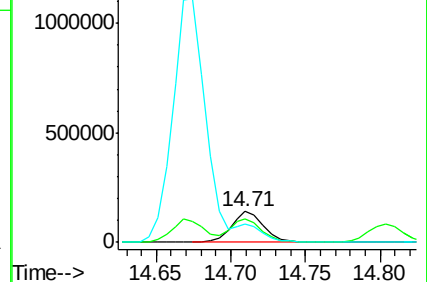
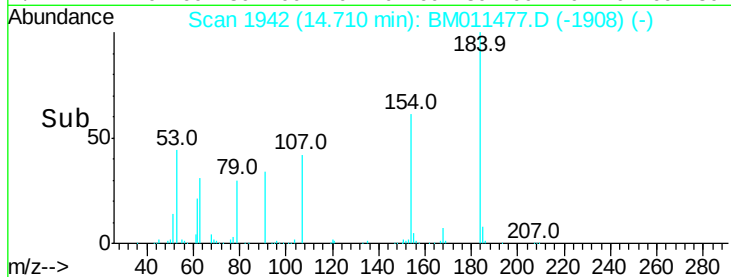
154 60.9 45.0 67.6



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



#53

4-Nitrophenol

Concen: 19.031 ng/ul

RT: 14.80 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

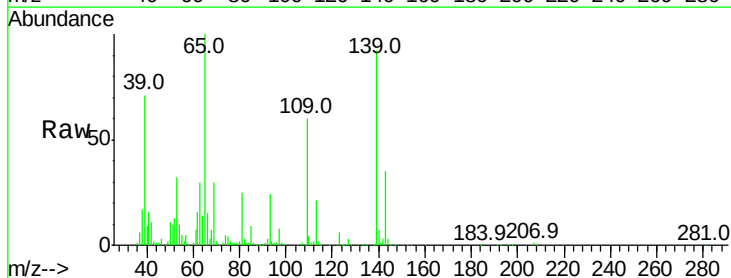
Tgt Ion:109 Resp: 268198

Ion Ratio Lower Upper

109 100

139 154.6 91.2 136.8#

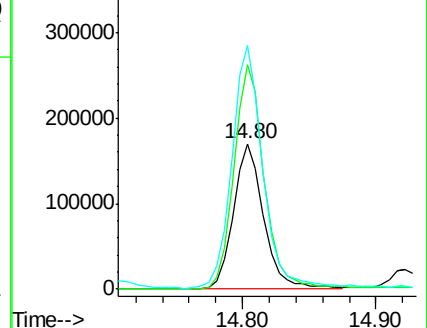
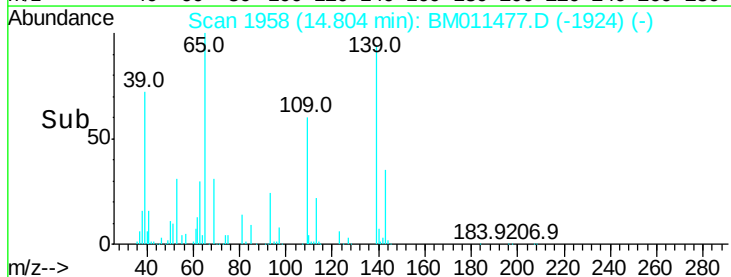
65 167.4 92.6 139.0#

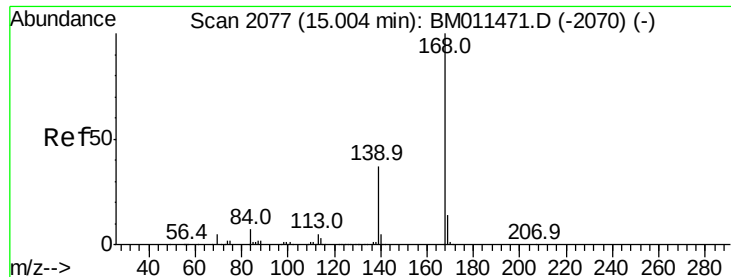


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzenofuran

Concen: 20.057 ng/ul

RT: 15.00 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

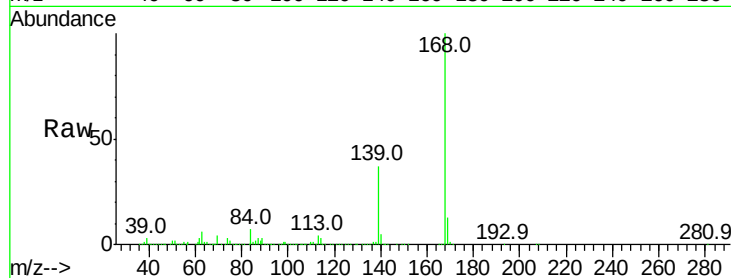
ClientSampleId :

Tot Ion:168 Resp: 2692233

Ion Ratio Lower Upper

168 100

139 36.7 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

2000000

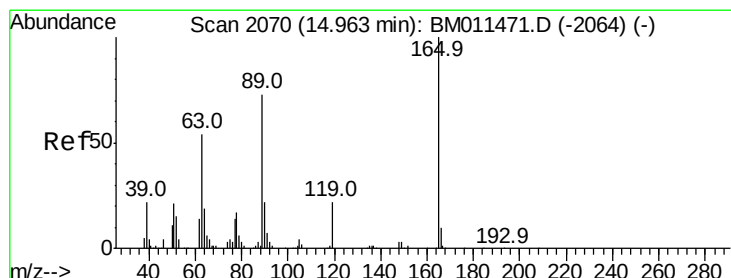
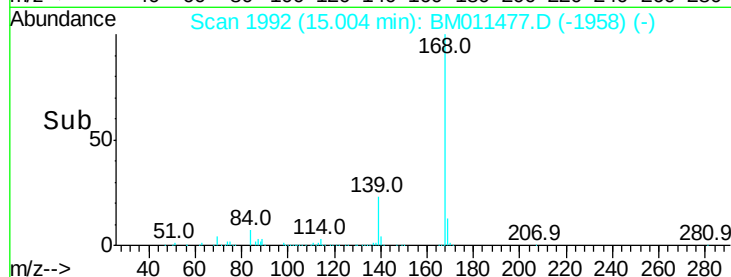
1500000

1000000

500000

0

Time--> 14.90 15.00 15.10



#55

2,4-Dinitrotoluene

Concen: 20.509 ng/ul

RT: 14.96 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

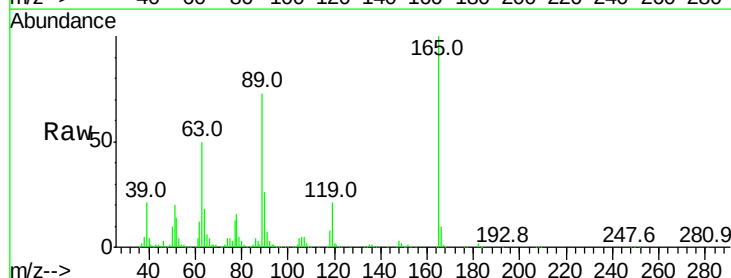
Tgt Ion:165 Resp: 594799

Ion Ratio Lower Upper

165 100

63 50.3 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

500000

400000

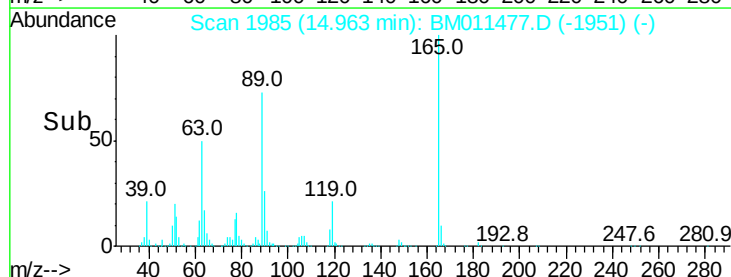
300000

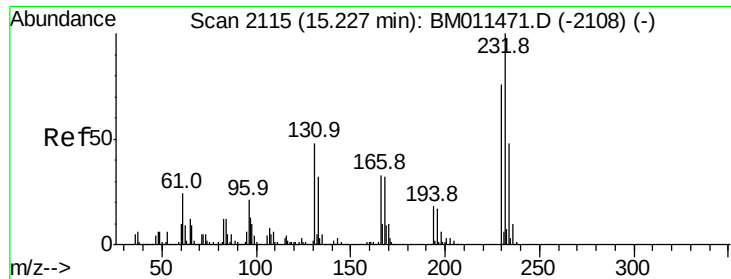
200000

100000

0

Time--> 14.90 14.96 15.00

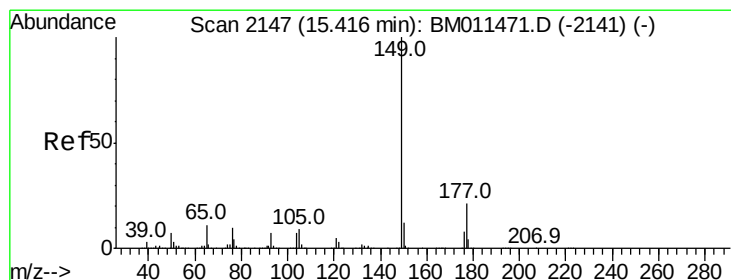
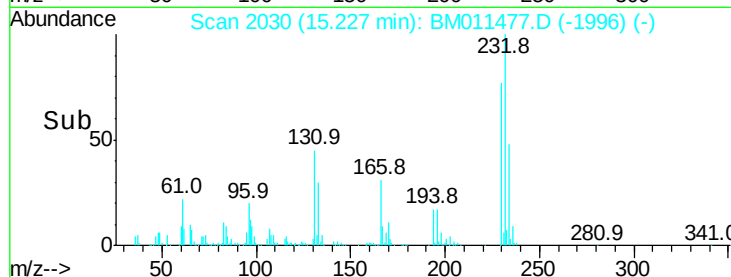
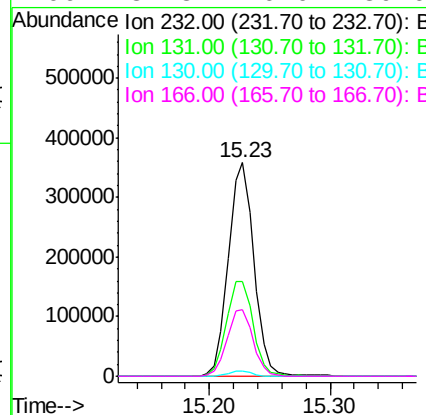
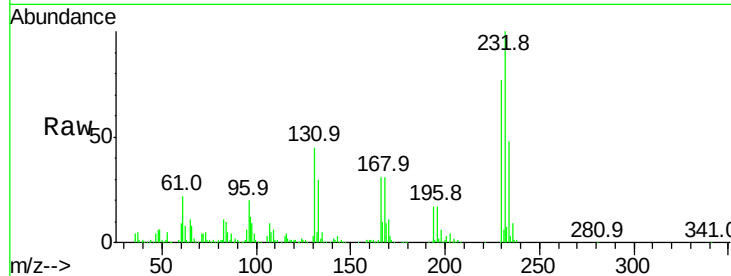




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.430 ng/ul
 RT: 15.23 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

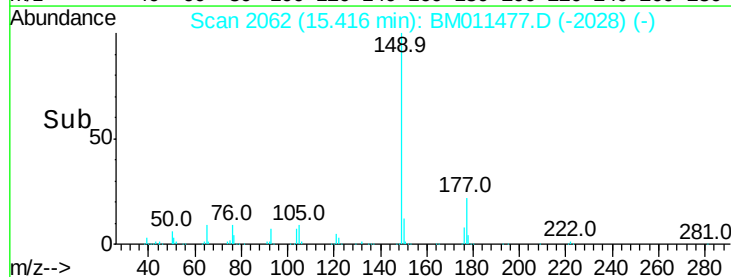
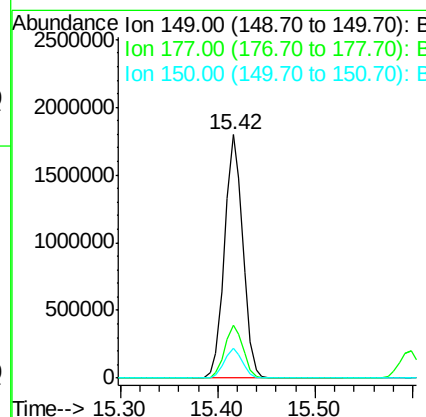
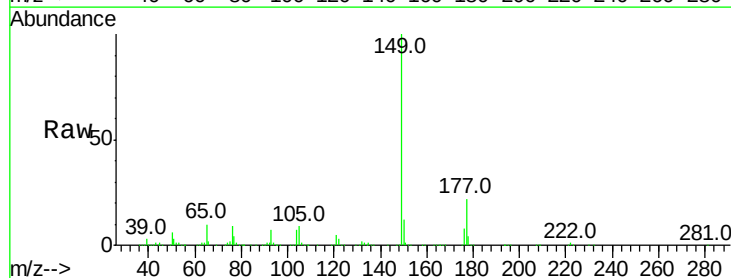
Instrument :
 BNA_M
 ClientSampleId :

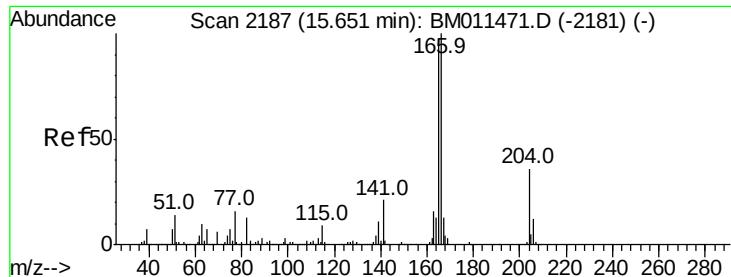
Tot Ion:	232	Resp:	526229
Ion	Ratio	Lower	Upper
232	100		
131	44.6	27.1	40.7#
130	2.5	0.0	0.0#
166	31.3	20.0	30.0#



#57
 Diethylphthalate
 Concen: 20.073 ng/ul
 RT: 15.42 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Tgt Ion:	149	Resp:	2333549
Ion	Ratio	Lower	Upper
149	100		
177	21.6	19.3	28.9
150	12.1	10.6	15.8



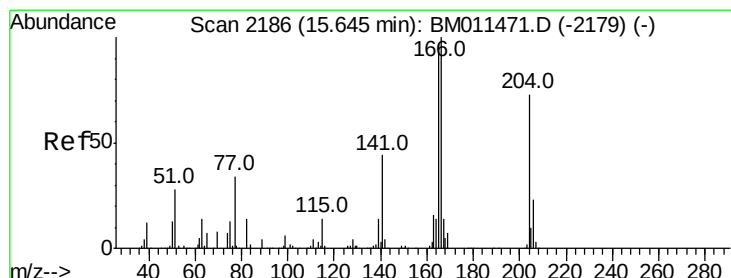
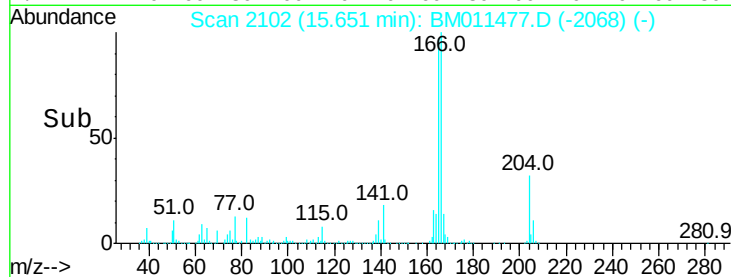
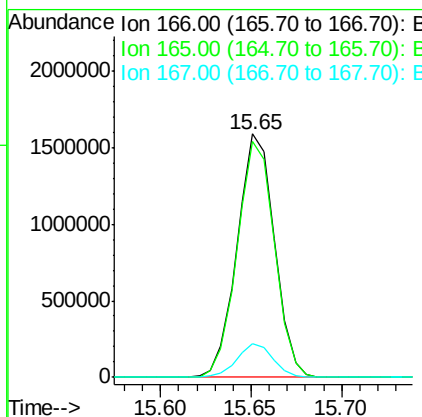
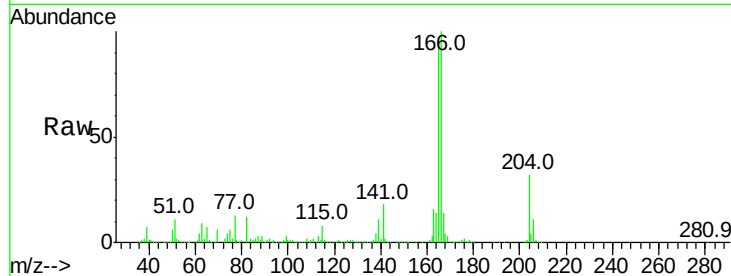


#59
Fluorene
 Concen: 20.184 ng/ul
 RT: 15.65 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:166 Resp: 2270664

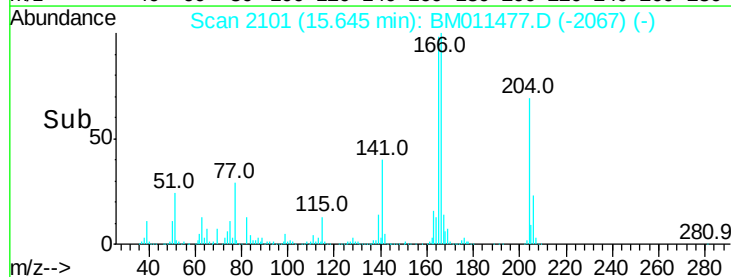
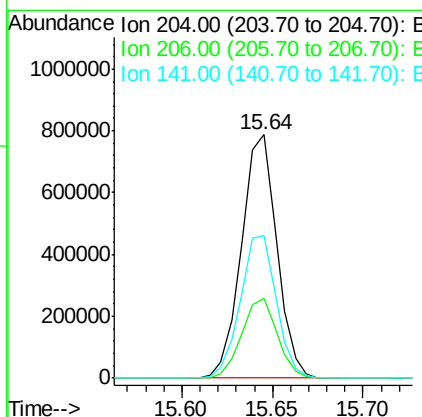
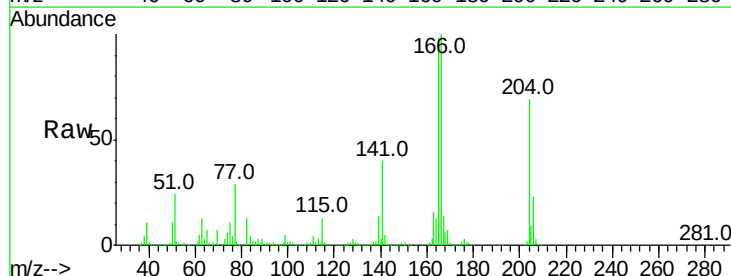
Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.4	117.6
167	13.6	11.1	16.7

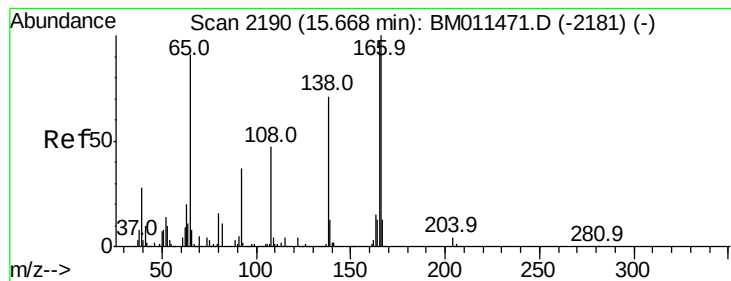


#60
4-Chlorophenyl-phenylether
 Concen: 20.259 ng/ul
 RT: 15.64 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Tgt Ion:204 Resp: 1067838

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	40.0
141	58.4	40.7	61.1





#61

4-Nitroaniline

Concen: 18.978 ng/ul

RT: 15.67 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

ClientSampleId :

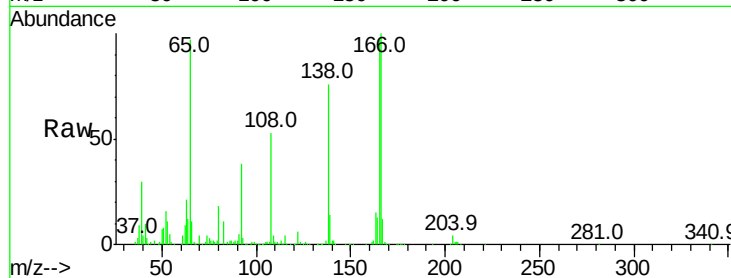
Tot Ion:138 Resp: 494547

Ion Ratio Lower Upper

138 100

92 50.3 38.2 57.4

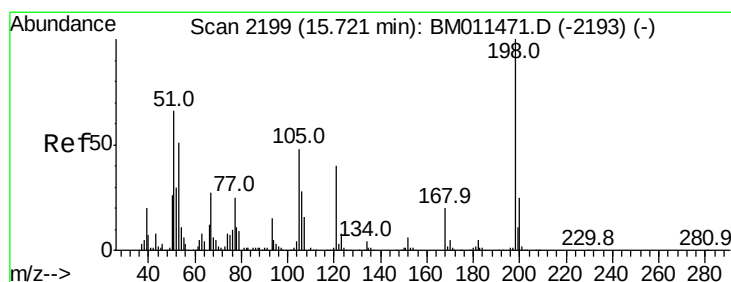
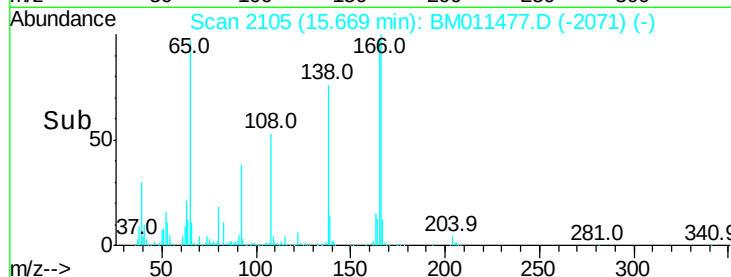
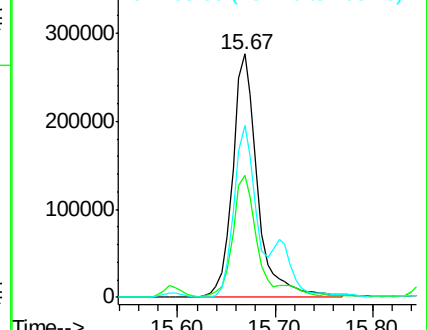
108 70.5 70.0 105.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 18.356 ng/ul

RT: 15.72 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

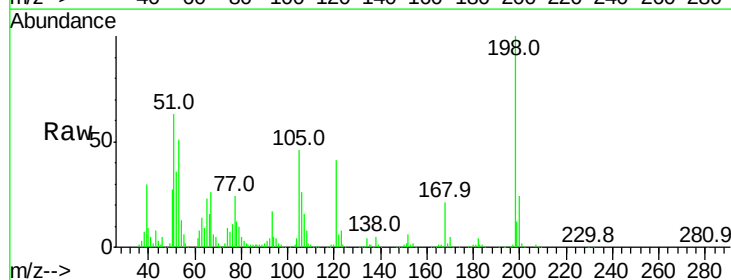
Tgt Ion:198 Resp: 343569

Ion Ratio Lower Upper

198 100

182 4.4 3.5 5.3

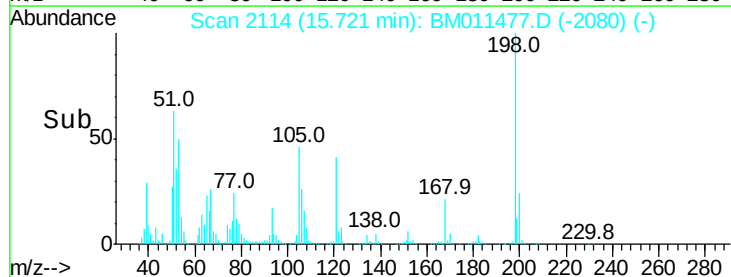
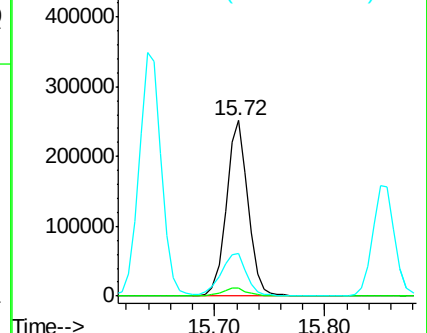
77 24.2 18.2 27.4

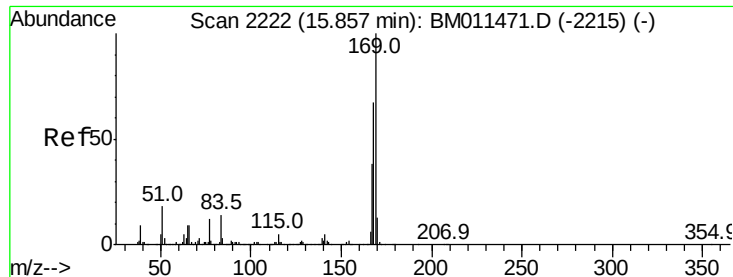


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



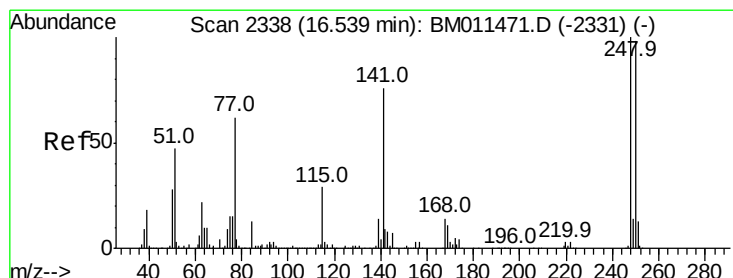
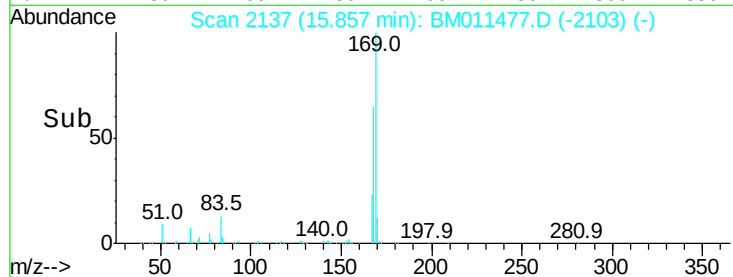
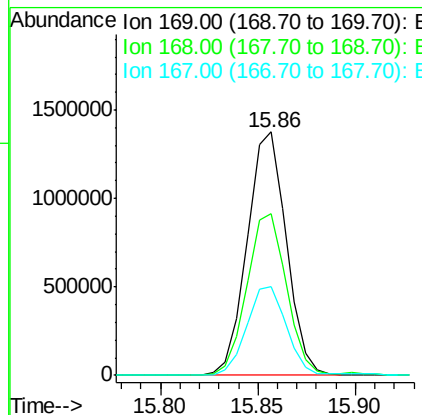
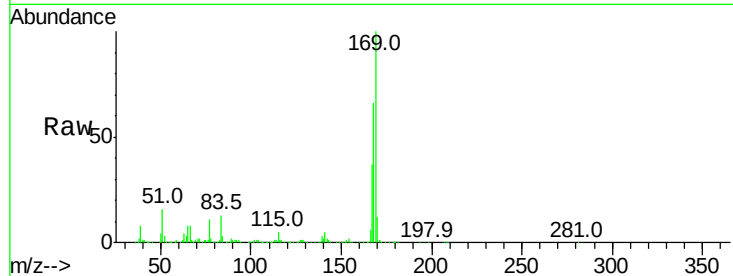


#65

N-Nitrosodiphenylamine
 Concen: 20.008 ng/ul
 RT: 15.86 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Instrument :
 BNA_M
 ClientSampleId :

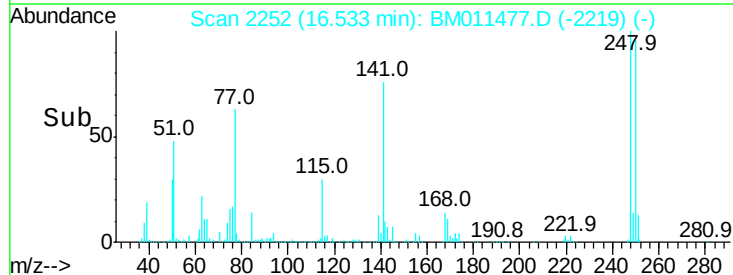
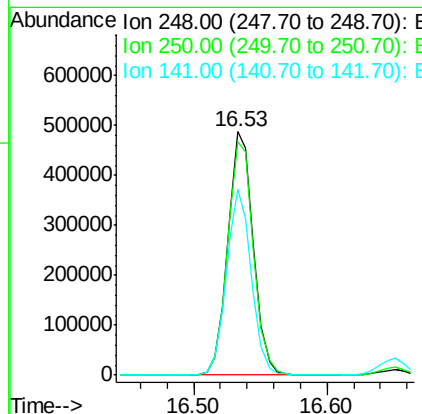
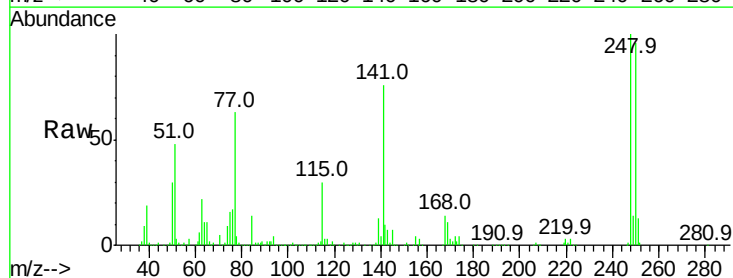
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.8	80.8
167	36.6	29.5	44.3

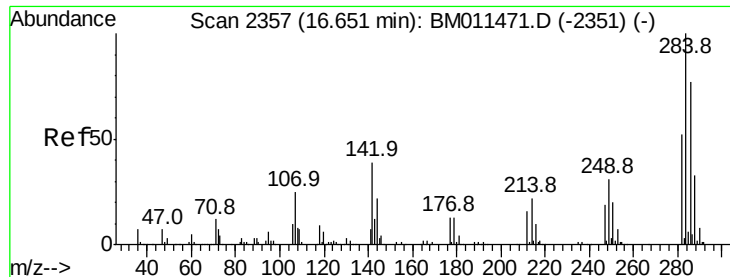


#66

4-Bromophenyl-phenylether
 Concen: 20.399 ng/ul
 RT: 16.53 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	79.0	118.4
141	76.4	51.9	77.9





#67

Hexachlorobenzene

Concen: 20.561 ng/ul

RT: 16.65 min Scan# 2272

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

ClientSampleId :

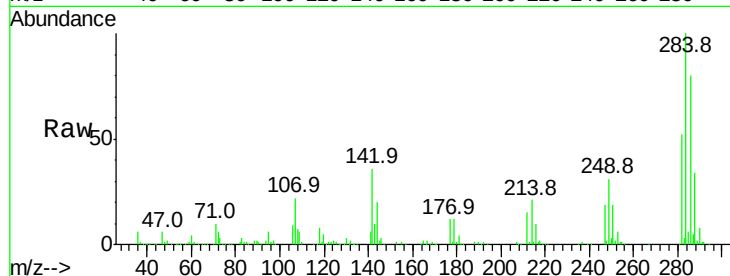
Tot Ion:284 Resp: 725704

Ion Ratio Lower Upper

284 100

142 36.0 21.3 31.9#

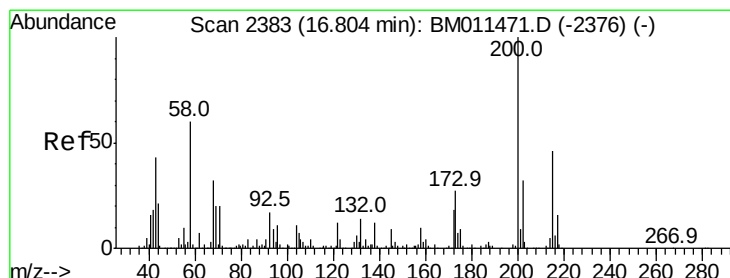
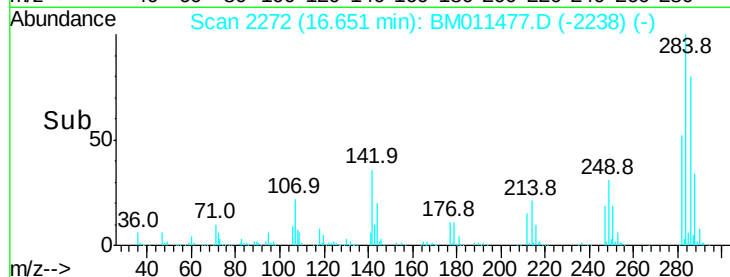
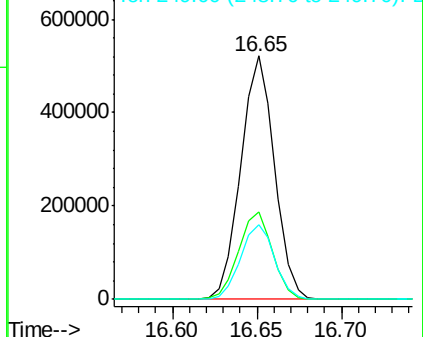
249 30.5 26.3 39.5



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: 19.473 ng/ul

RT: 16.80 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

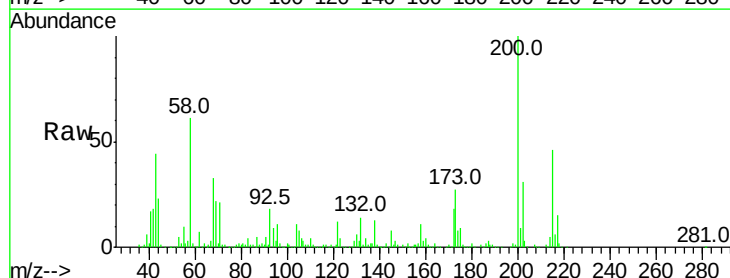
Tgt Ion:200 Resp: 645173

Ion Ratio Lower Upper

200 100

173 27.2 20.6 31.0

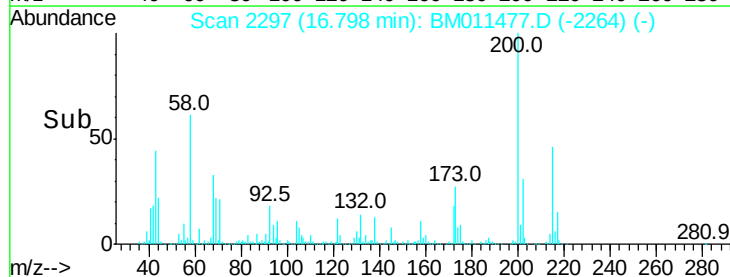
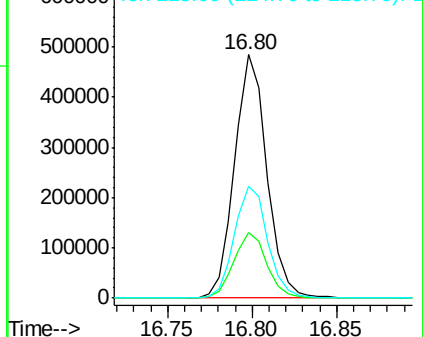
215 46.0 39.8 59.6

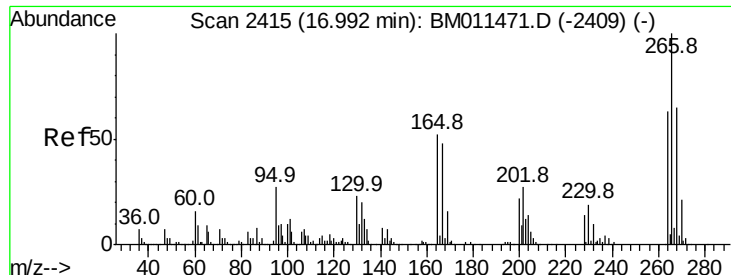


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 18.664 ng/ul

RT: 16.99 min Scan# 2330

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

ClientSampleId :

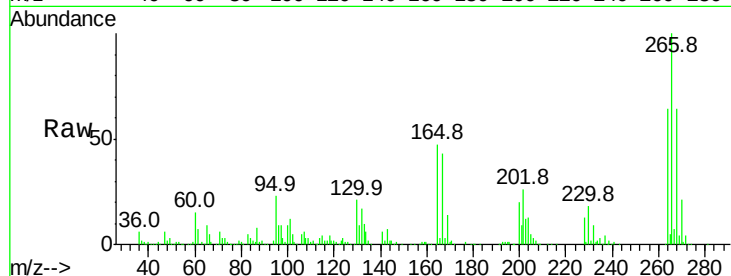
Tot Ion:266 Resp: 422965

Ion Ratio Lower Upper

266 100

264 63.8 48.2 72.4

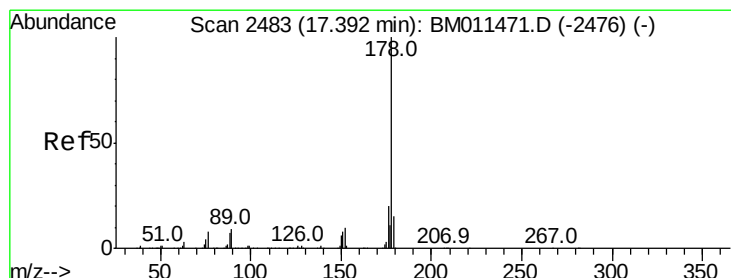
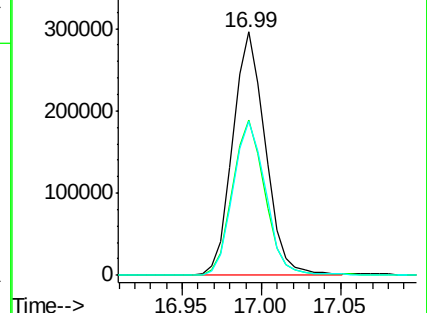
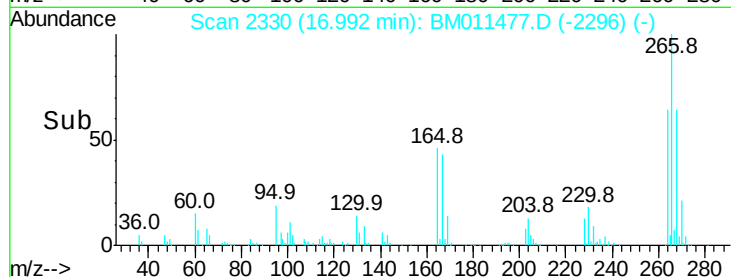
268 63.5 52.3 78.5



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: 20.056 ng/ul

RT: 17.39 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

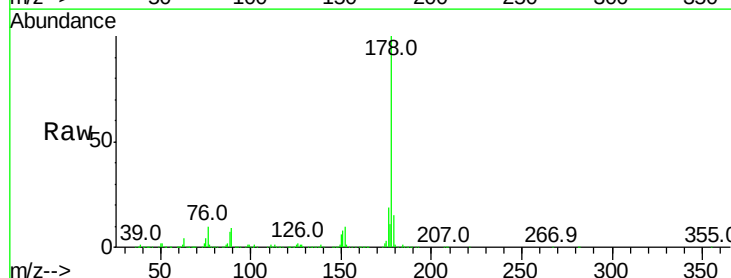
Tgt Ion:178 Resp: 3509305

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

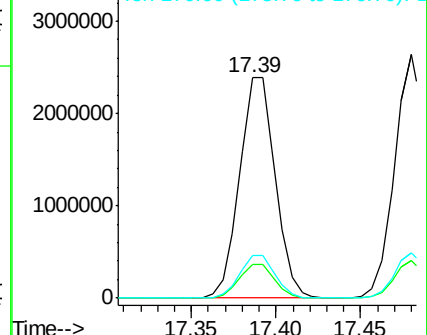
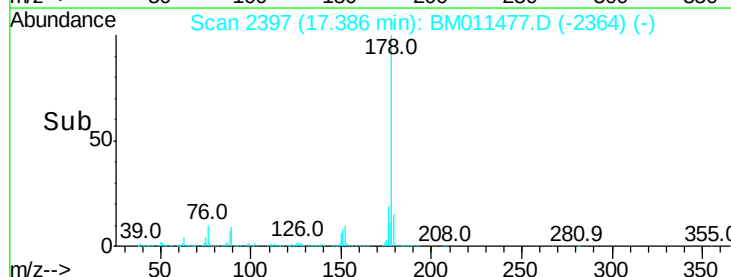
176 19.4 15.4 23.0

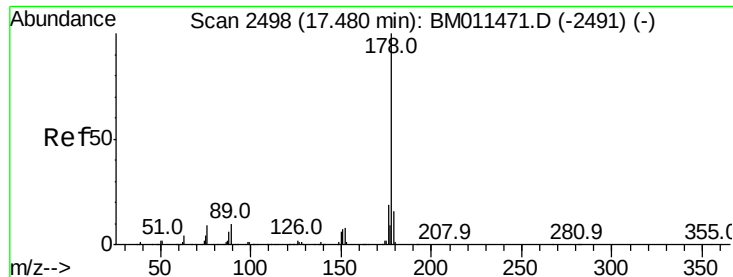


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.330 ng/ul

RT: 17.48 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

ClientSampleId :

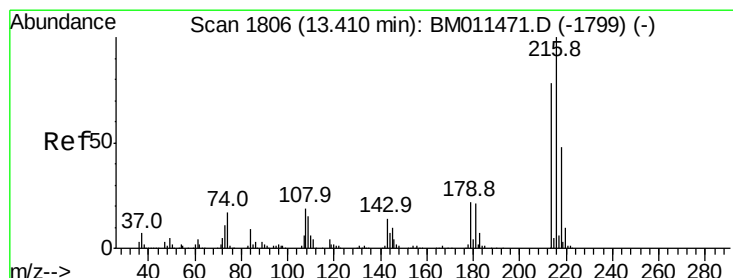
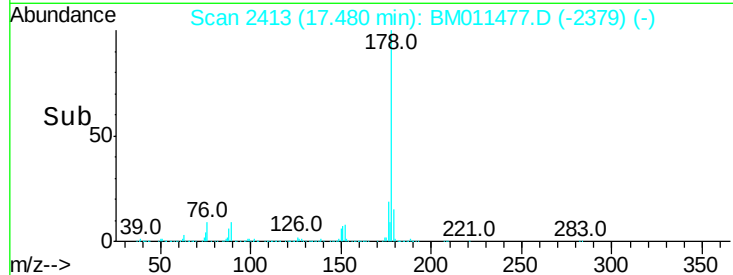
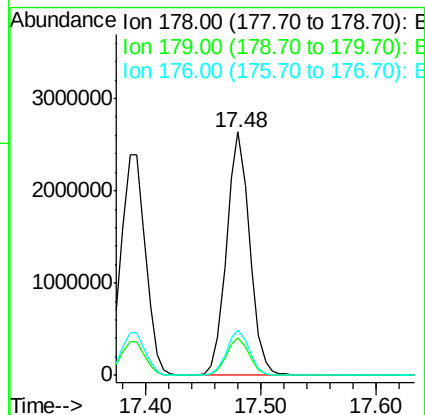
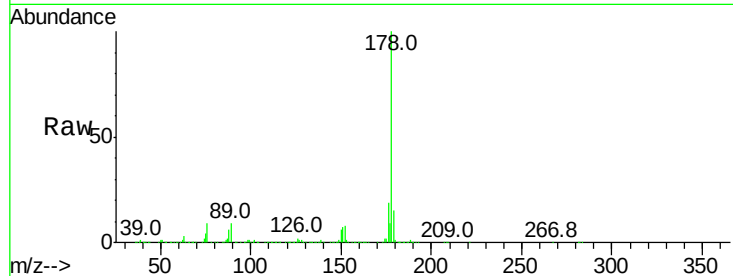
Tot Ion:178 Resp: 3650288

Ion Ratio Lower Upper

178 100

179 15.3 13.4 20.2

176 18.8 15.4 23.0



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.546 ng/uL

RT: 13.41 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

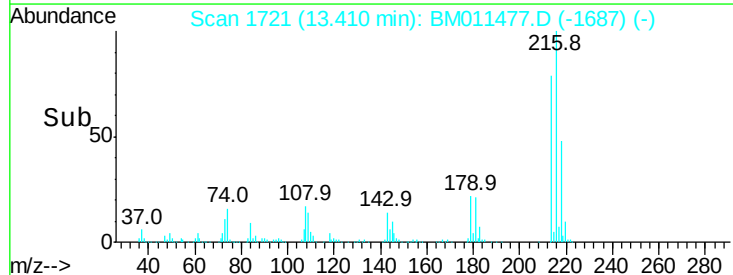
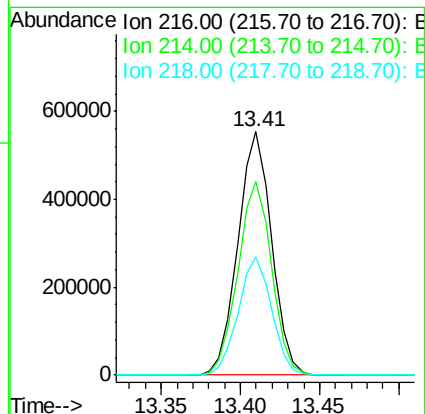
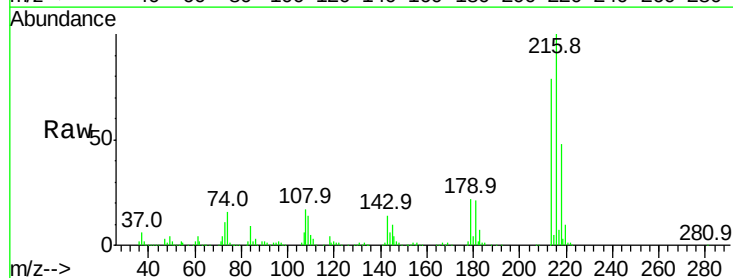
Tgt Ion:216 Resp: 817640

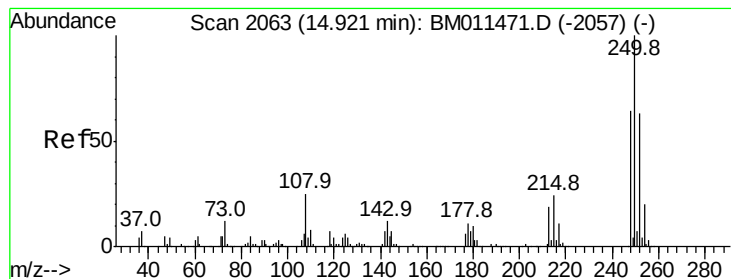
Ion Ratio Lower Upper

216 100

214 79.5 64.1 96.1

218 48.4 39.4 59.0





#74

Pentachlorobenzene

Concen: 20.240 ng/uL

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

ClientSampleId :

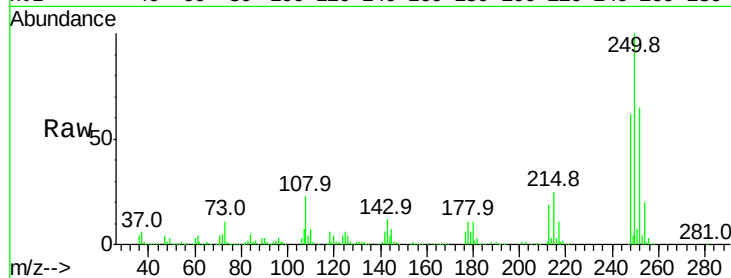
Tot Ion:250 Resp: 858709

Ion Ratio Lower Upper

250 100

248 62.5 51.4 77.2

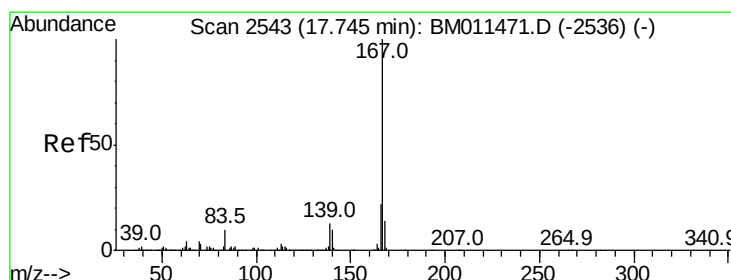
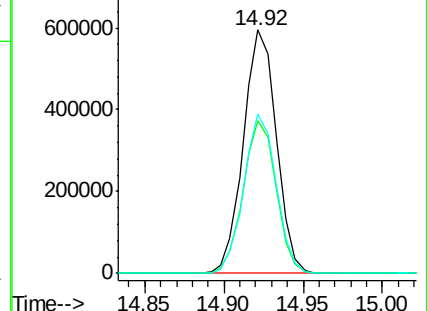
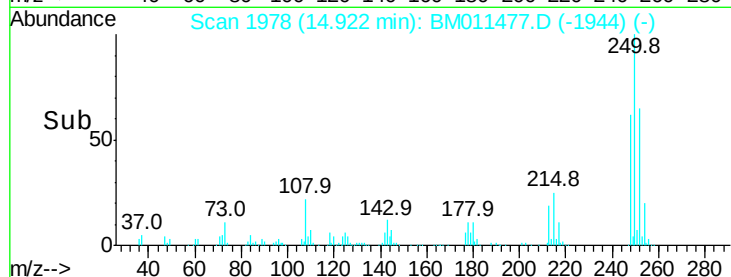
252 65.5 49.8 74.6



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: 21.243 ng/uL

RT: 17.74 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

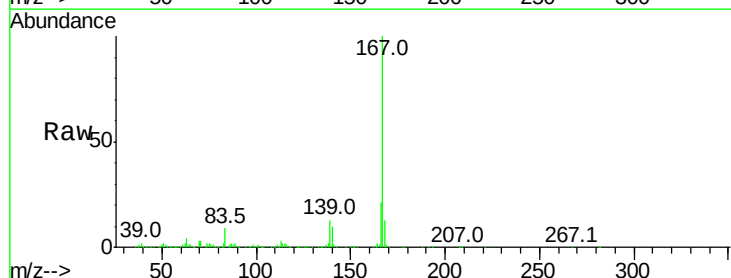
Tgt Ion:167 Resp: 3253981

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

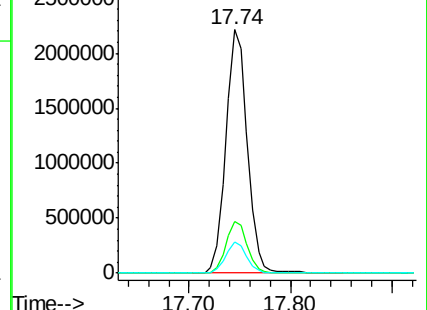
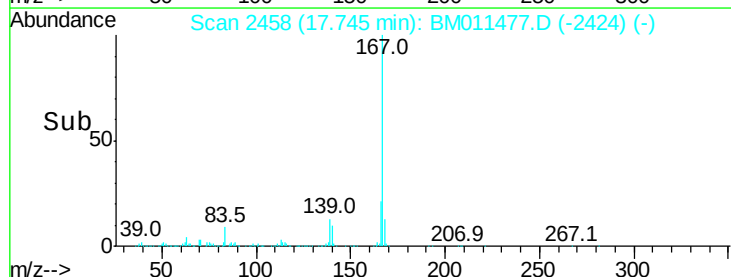
139 12.8 9.1 13.7

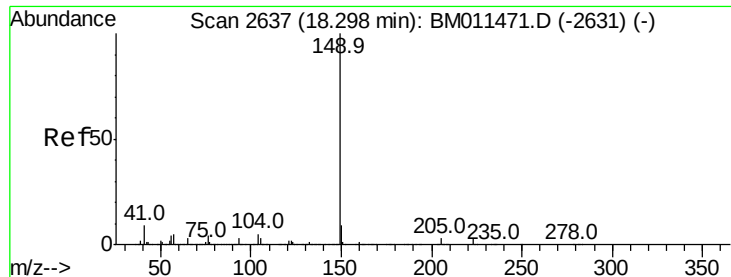


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

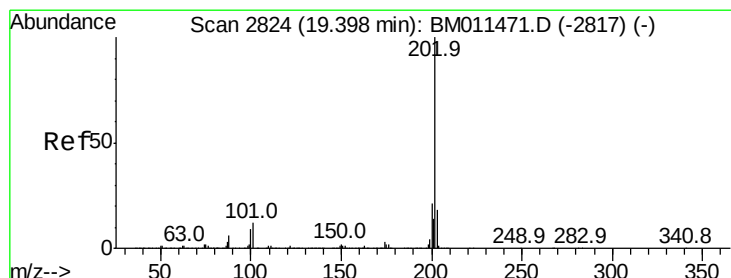
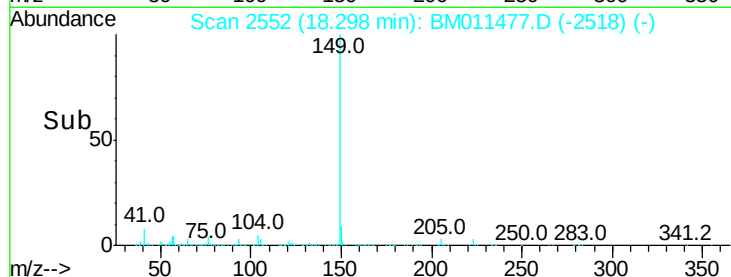
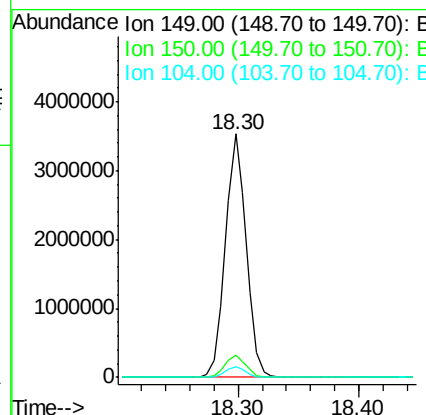
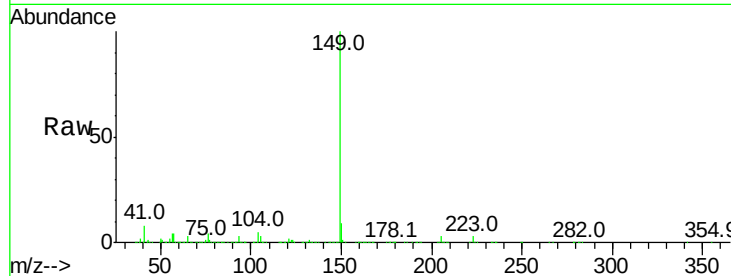




#76
Di-n-butylphthalate
Concen: 20.764 ng/ul
RT: 18.30 min Scan# 2552
Delta R.T. 0.00 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

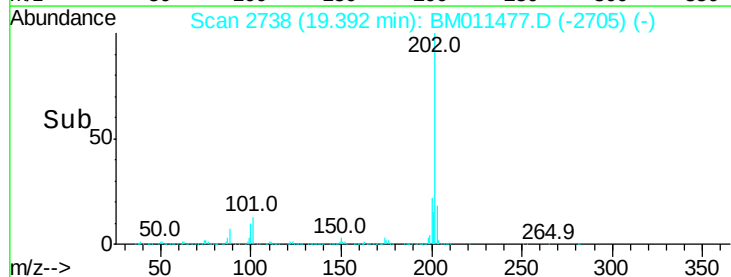
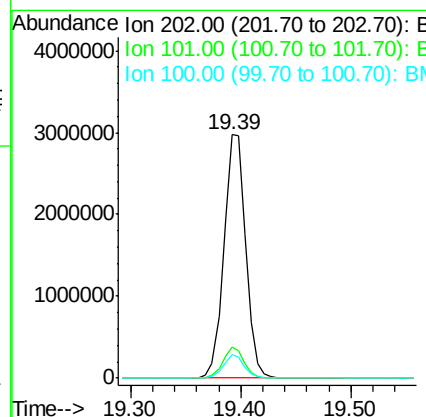
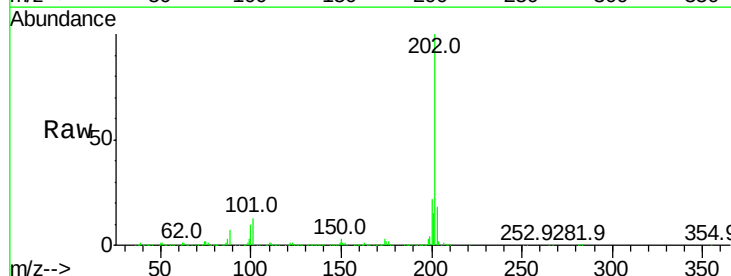
Instrument :
BNA_M
ClientSampleId :

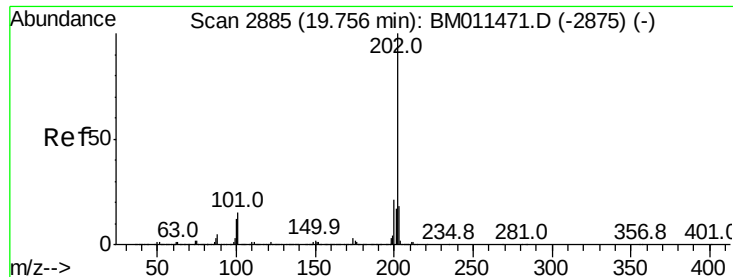
Tot Ion:149 Resp: 4177574
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.6 4.1 6.1



#77
Fluoranthene
Concen: 22.680 ng/ul
RT: 19.39 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

Tgt Ion:202 Resp: 4081785
Ion Ratio Lower Upper
202 100
101 12.7 6.1 9.1#
100 9.5 4.6 7.0#

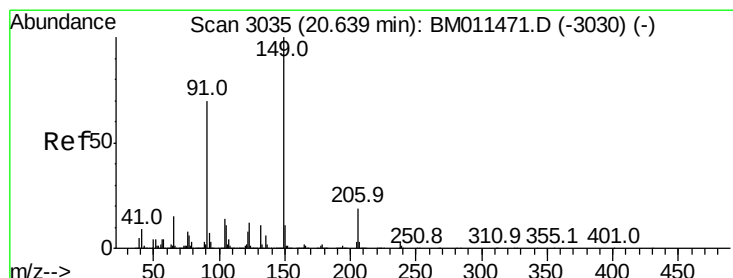
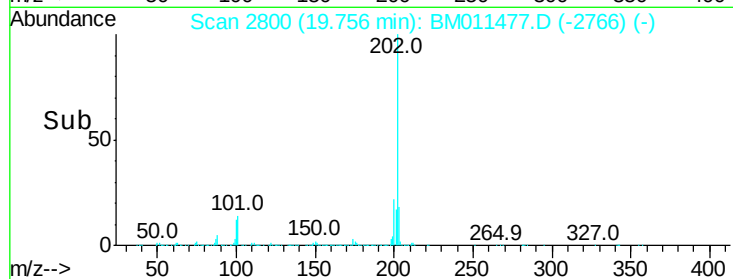
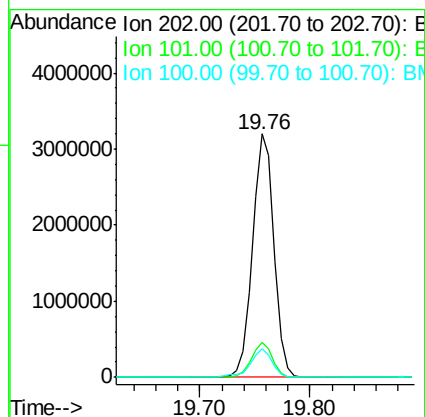
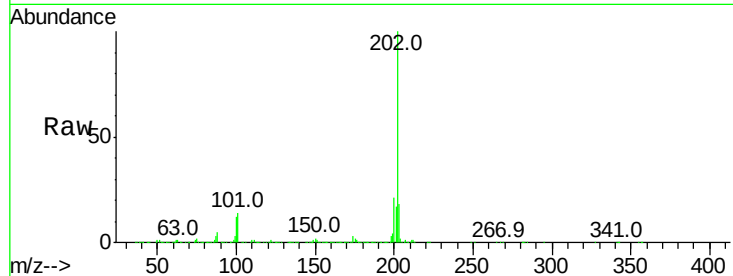




#80
Pvrene
Concen: 20.455 ng/ul
RT: 19.76 min Scan# 2800
Delta R.T. 0.00 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

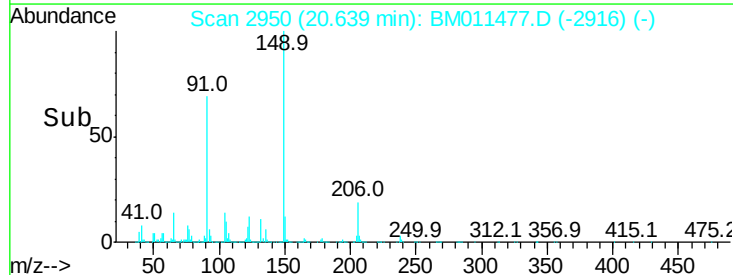
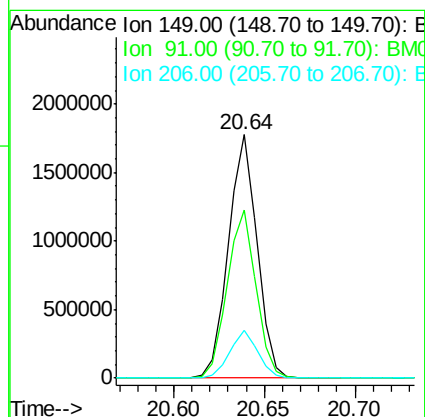
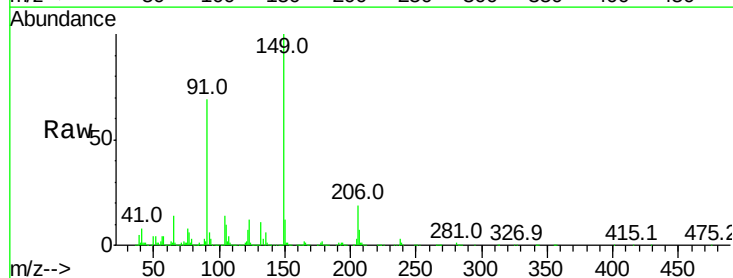
Instrument :
BNA_M
ClientSampleId :

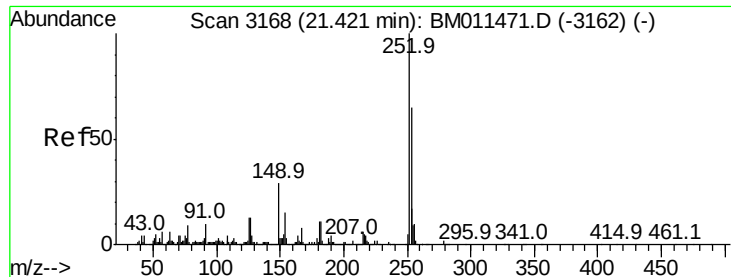
Tot Ion:202 Resp: 4346537
Ion Ratio Lower Upper
202 100
101 14.4 6.9 10.3#
100 12.0 5.6 8.4#



#81
Butylbenzylphthalate
Concen: 19.923 ng/ul
RT: 20.64 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

Tgt Ion:149 Resp: 1946902
Ion Ratio Lower Upper
149 100
91 69.2 53.4 80.0
206 19.4 19.3 28.9

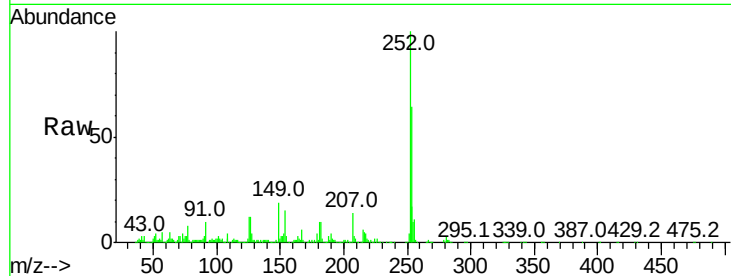




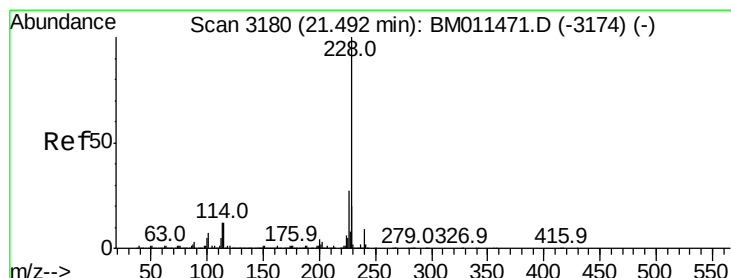
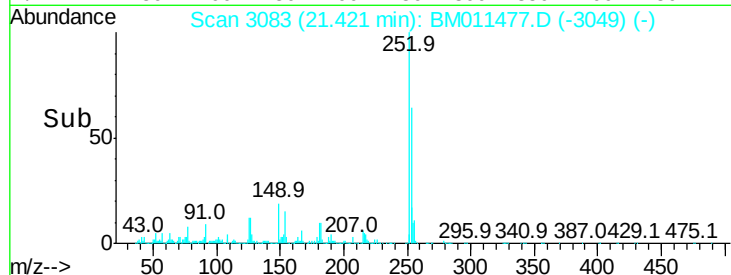
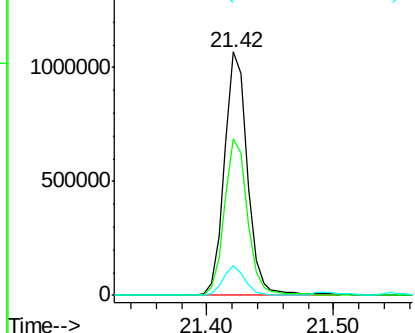
#82
 3,3'-Dichlorobenzidine
 Concen: 20.328 ng/ul
 RT: 21.42 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 1344518
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.8 79.2
 126 12.4 6.9 10.3#

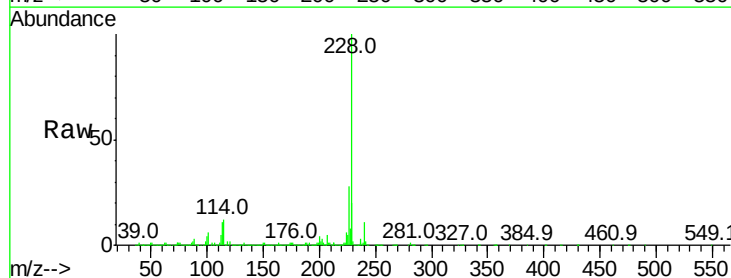


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

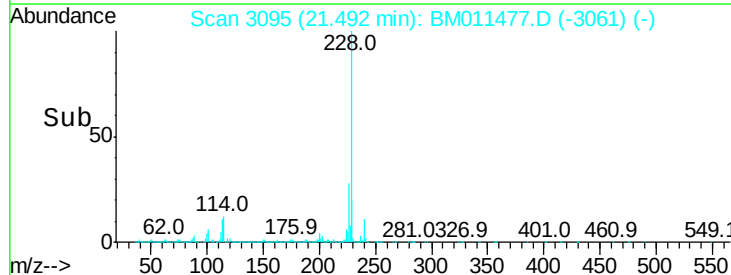
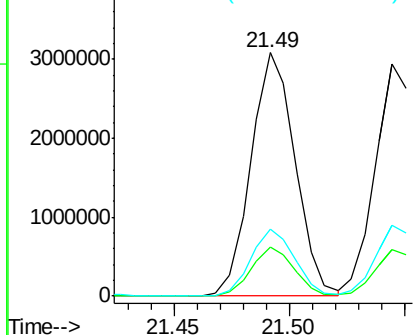


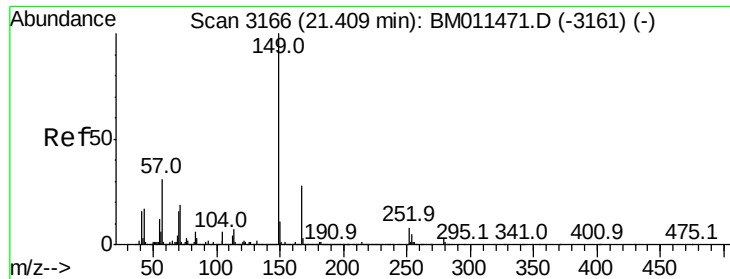
#83
 Benzo(a)anthracene
 Concen: 20.508 ng/ul
 RT: 21.49 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BM011477.D
 Acq: 09 Sep 2017 09:07

Tgt Ion:228 Resp: 4112506
 Ion Ratio Lower Upper
 228 100
 229 20.0 16.0 24.0
 226 27.5 21.8 32.8



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.090 ng/ul

RT: 21.40 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

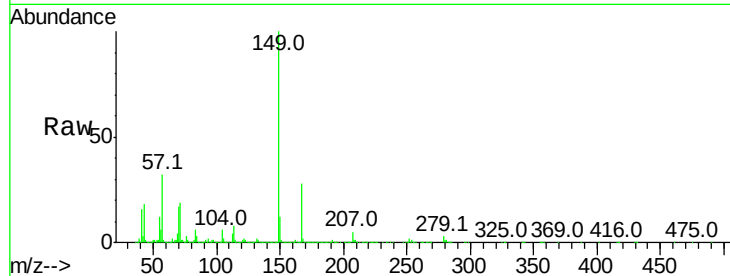
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 3015044

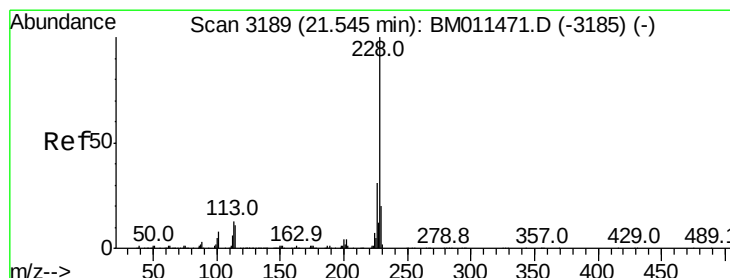
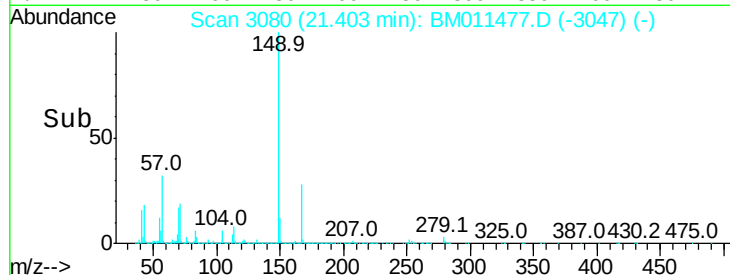
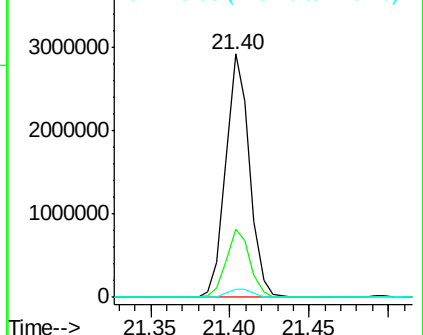
Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.0	34.6
279	3.3	4.3	6.5



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: 20.406 ng/ul

RT: 21.54 min Scan# 3104

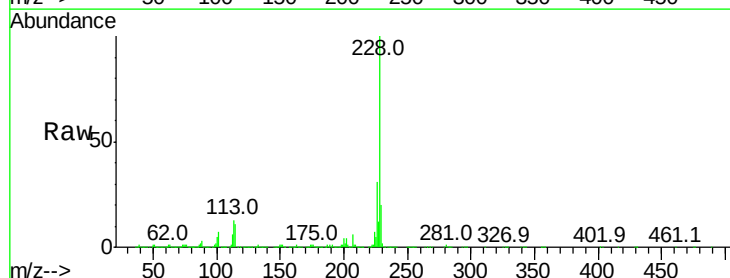
Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Tgt Ion:228 Resp: 3709881

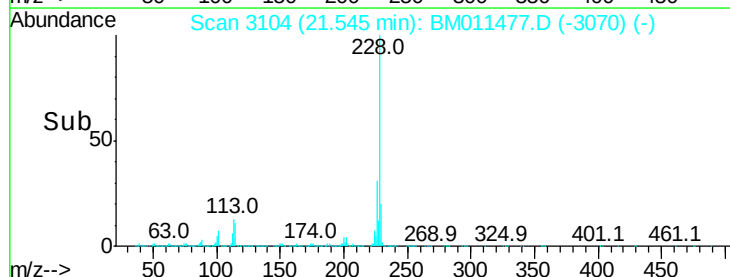
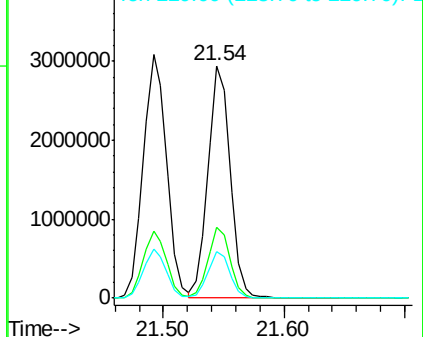
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	20.1	16.0	24.0

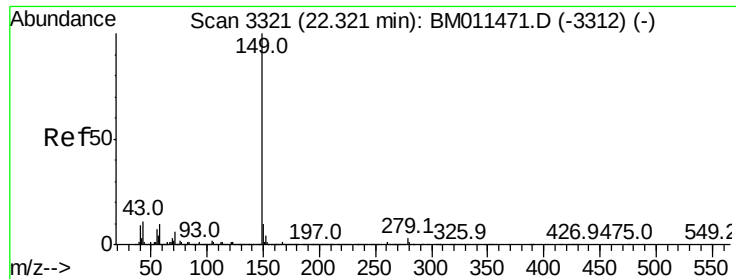


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 20.793 ng/ul

RT: 22.32 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BM011477.D

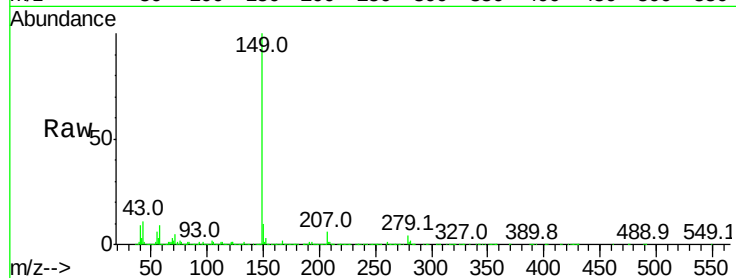
Acq: 09 Sep 2017 09:07

Instrument :

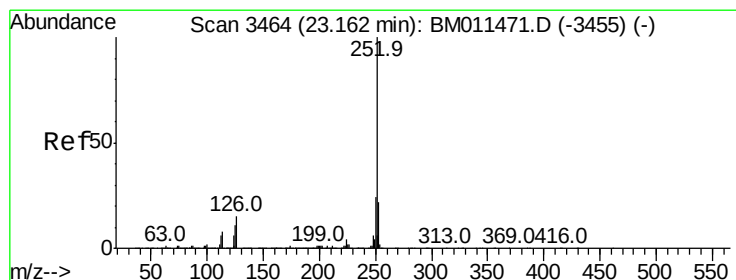
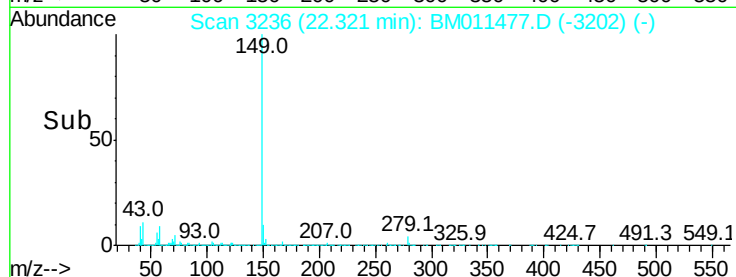
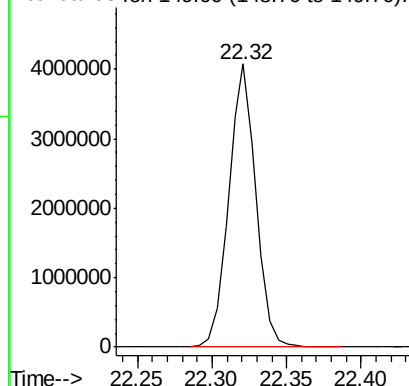
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 5158663



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.611 ng/ul

RT: 23.16 min Scan# 3379

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

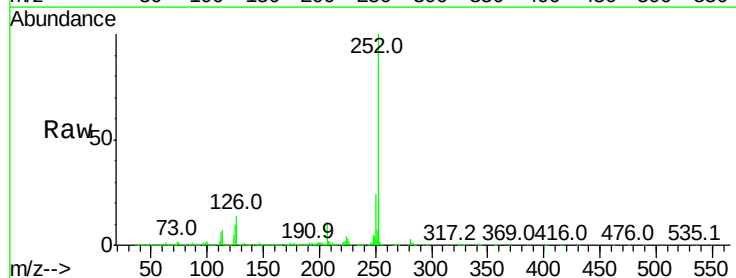
Tgt Ion:252 Resp: 4124104

Ion Ratio Lower Upper

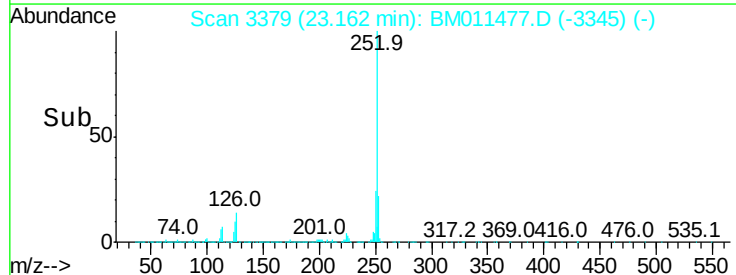
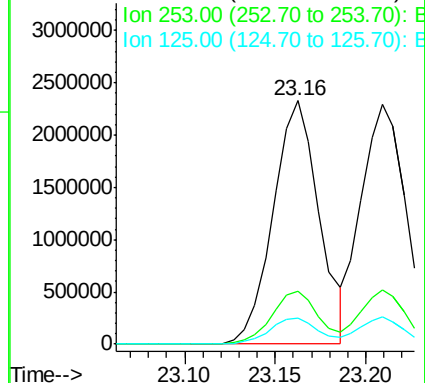
252 100

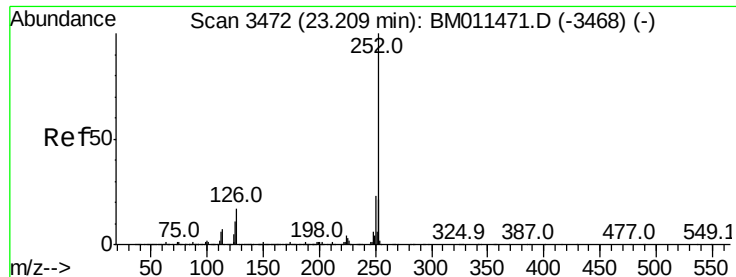
253 21.9 17.4 26.0

125 10.5 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.475 ng/ul

RT: 23.21 min Scan# 3387

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

ClientSampleId :

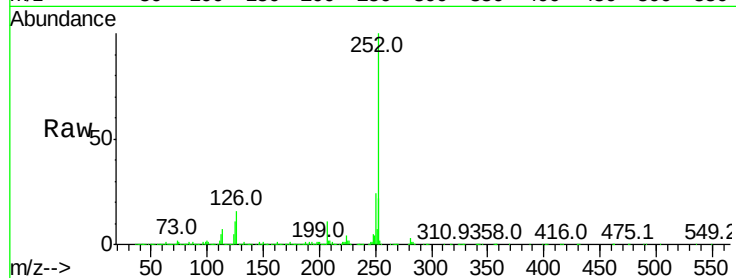
Tot Ion:252 Resp: 3933364

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

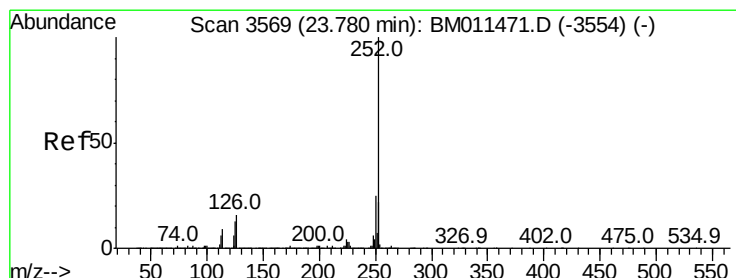
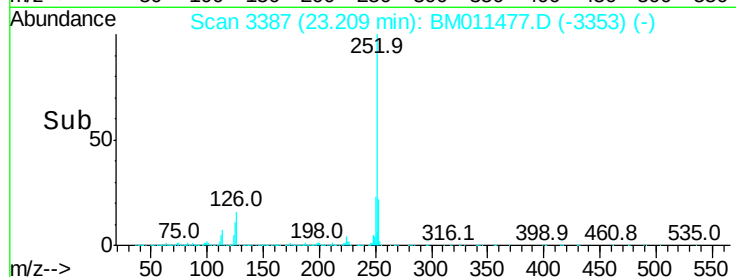
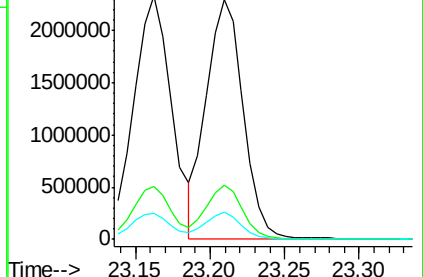
125 11.2 5.4 8.0#



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: 19.949 ng/ul

RT: 23.78 min Scan# 3484

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

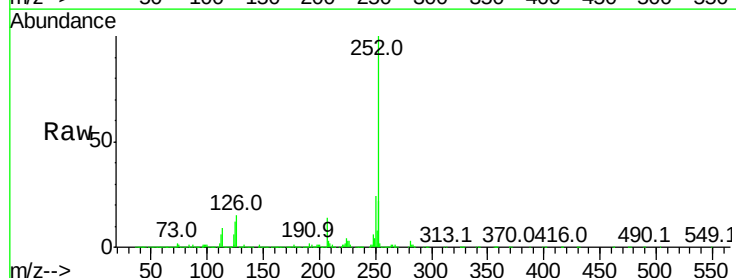
Tgt Ion:252 Resp: 3959908

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

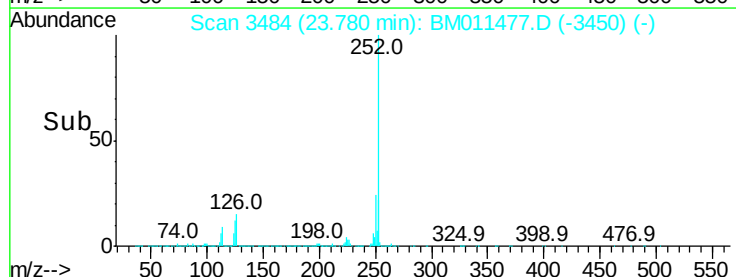
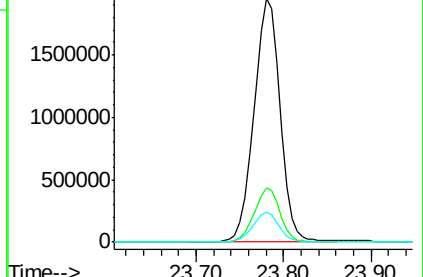
125 12.1 5.8 8.6#

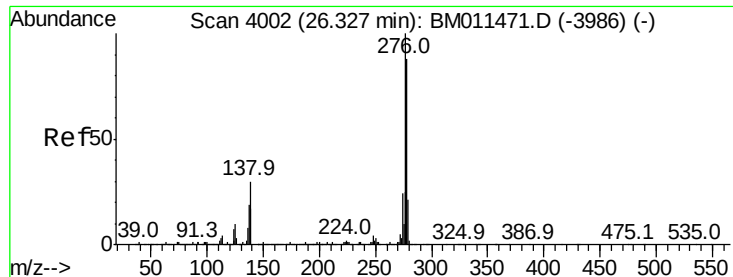


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



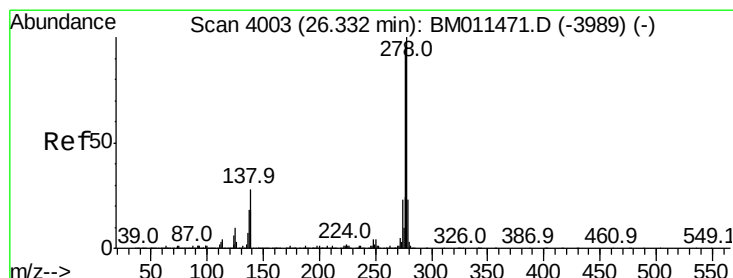
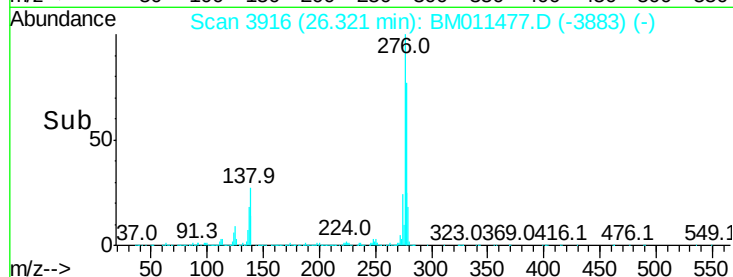
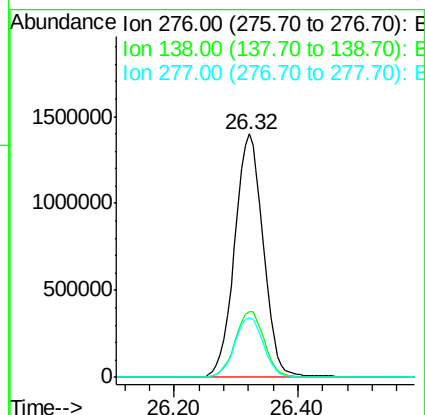
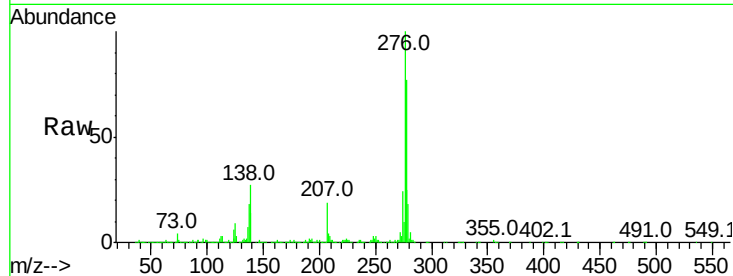


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.650 ng/ul
RT: 26.32 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

Instrument :
BNA_M
ClientSampleId :

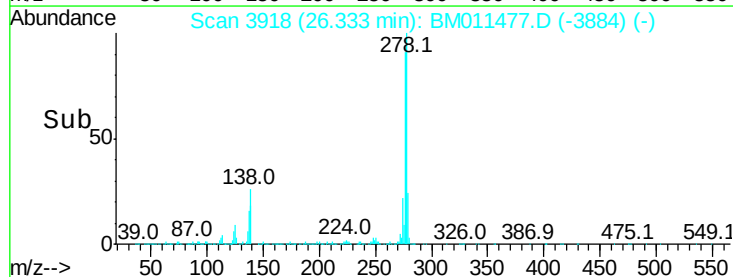
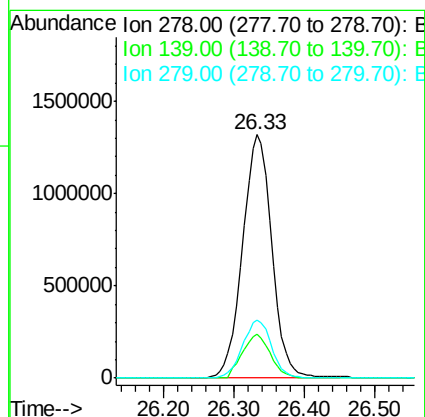
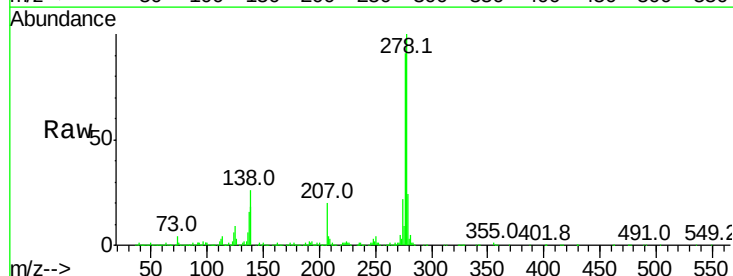
Tot Ion:276 Resp: 4509148
Ion Ratio Lower Upper
276 100
138 26.8 10.9 16.3#
277 24.6 18.9 28.3

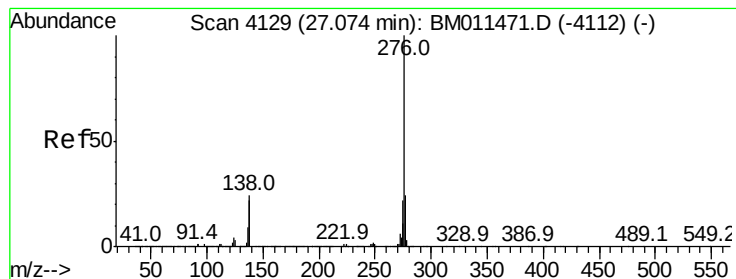


#93

Dibenzo(a,h)anthracene
Concen: 20.625 ng/ul
RT: 26.33 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BM011477.D
Acq: 09 Sep 2017 09:07

Tgt Ion:278 Resp: 3818760
Ion Ratio Lower Upper
278 100
139 17.8 9.0 13.4#
279 23.9 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 20.892 ng/ul

RT: 27.07 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BM011477.D

Acq: 09 Sep 2017 09:07

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 3694382

Ion Ratio Lower Upper

276 100

138 23.6 11.2 16.8#

277 24.0 19.0 28.6

