

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090917\
 Data File : BM011482.D
 Acq On : 09 Sep 2017 12:10
 Operator : SJ/JU
 Sample : MDL-W-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 11 08:53:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 02:59:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	391982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1763587	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1062654	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2381234	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2800410	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	2745091	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	43073	4.94	ng/uL	0.00
5) Phenol-d5	7.13	99	1118910	29.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	818240	32.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.51	132	897160	31.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	903360	30.74	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	439827	32.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	446682	32.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	862988	30.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1271273	41.12	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	2949886	32.84	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3560829	32.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	448230	26.55	ng/ul	0.00
58) Fluorene-d10	15.60	176	2521202	32.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	359051	25.91	ng/ul	0.00
71) Anthracene-d10	17.44	188	3899508	33.25	ng/ul	0.00
79) Pyrene-d10	19.73	212	4379504	33.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4436258	33.91	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.43	88	14004	1.466	ng/uL# 75
4) Benzaldehyde	7.12	77	44734	2.080	ng/ul 91
6) Phenol	7.15	94	120194	3.217	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.40	93	103499	3.519	ng/ul 88
10) 2-Chlorophenol	7.54	128	93900	3.393	ng/ul 93
11) 2-Methylphenol	8.41	108	84159	2.971	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.51	45	166189	3.486	ng/ul 97
14) Acetophenone	8.80	105	151183	3.366	ng/ul# 94
15) N-Nitroso-di-n-propylamine	8.78	70	78007	3.237	ng/ul# 83
16) 4-Methylphenol	8.73	108	99446	3.208	ng/ul 95
17) Hexachloroethane	9.06	117	34001	3.214	ng/ul# 77
20) Nitrobenzene	9.18	77	109977	3.494	ng/ul 92
21) Isophorone	9.71	82	205789	3.247	ng/ul# 97
23) 2-Nitrophenol	9.89	139	50367	3.444	ng/ul# 91
24) 2,4-Dimethylphenol	9.95	107	102417	3.273	ng/ul# 82
25) Bis(2-Chloroethoxy)methane	10.19	93	137324	3.323	ng/ul 97
27) 2,4-Dichlorophenol	10.43	162	90009	3.332	ng/ul 96
28) Naphthalene	10.83	128	320195	3.501	ng/ul 99
30) 4-Chloroaniline	10.95	127	118773	4.043	ng/ul 95
31) Hexachlorobutadiene	11.12	225	54259	3.539	ng/ul 94
33) 4-Chloro-3-methylphenol	12.06	107	86808	3.031	ng/ul 94
34) 2-Methylnaphthalene	12.44	142	224212	3.301	ng/ul 98
35) 1-Methylnaphthalene	12.66	142	220471	3.408	ng/ul 94

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090917\
 Data File : BM011482.D
 Acq On : 09 Sep 2017 12:10
 Operator : SJ/JU
 Sample : MDL-W-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 11 08:53:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 02:59:45 2017
 Response via : Initial Calibration

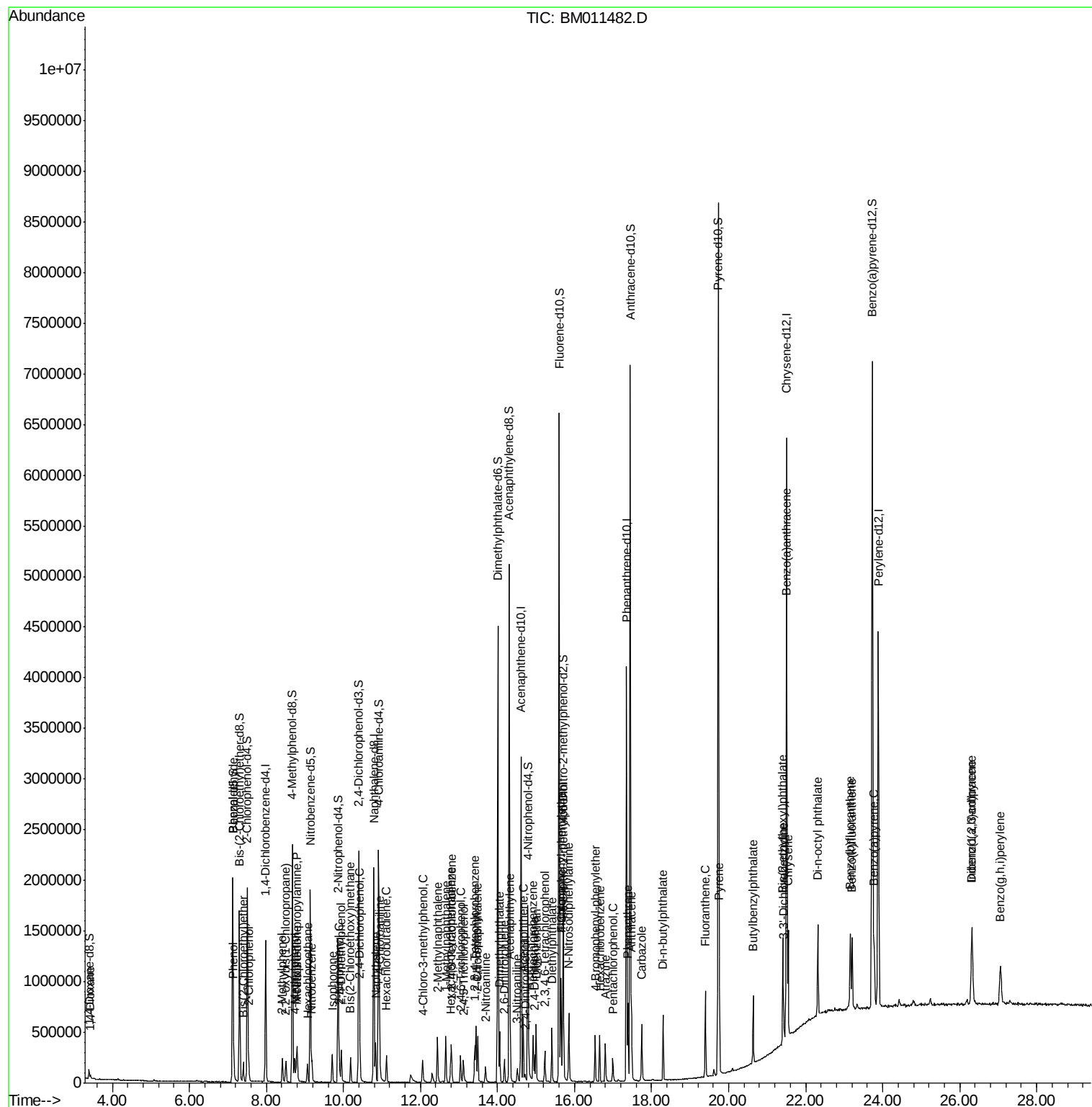
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	108102	3.429	ng/ul#	96
38) Hexachlorocyclopentadiene	12.78	237	42703	2.417	ng/ul	94
39) 2,4,6-Trichlorophenol	13.05	196	61789	2.879	ng/ul	97
40) 2,4,5-Trichlorophenol	13.12	196	64192	2.950	ng/ul	98
41) 1,1'-Biphenyl	13.44	154	298414	3.375	ng/ul#	94
42) 2-Chloronaphthalene	13.49	162	225829	3.394	ng/ul	98
43) 2-Nitroaniline	13.69	65	49373	2.389	ng/ul#	82
45) Dimethylphthalate	14.06	163	295529	3.436	ng/ul#	98
46) 2,6-Dinitrotoluene	14.18	165	41666	2.743	ng/ul	99
48) Acenaphthylene	14.33	152	380215	3.477	ng/ul	98
49) 3-Nitroaniline	14.51	138	41574	2.220	ng/ul	96
50) Acenaphthene	14.67	153	251464	3.403	ng/ul	95
51) 2,4-Dinitrophenol	14.72	184	17434	1.858	ng/ul#	83
54) Dibenzofuran	15.00	168	360511	3.488	ng/ul	97
55) 2,4-Dinitrotoluene	14.96	165	64441	2.886	ng/ul#	81
56) 2,3,4,6-Tetrachlorophenol	15.23	232	58236	2.936	ng/ul#	77
57) Diethylphthalate	15.42	149	289394	3.233	ng/ul	97
59) Fluorene	15.65	166	294439	3.399	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.64	204	138423	3.411	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.72	198	43229	3.045	ng/ul#	86
65) N-Nitrosodiphenylamine	15.85	169	240915	3.321	ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	78379	3.223	ng/ul#	92
67) Hexachlorobenzene	16.65	284	91617	3.422	ng/ul#	87
68) Atrazine	16.80	200	70221	2.794	ng/ul	98
69) Pentachlorophenol	16.99	266	41389	2.408	ng/ul	93
70) Phenanthrene	17.39	178	461519	3.477	ng/ul	99
72) Anthracene	17.48	178	485399	3.564	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	107661	3.393	ng/uL	94
74) Pentachlorobenzene	14.92	250	110673	3.439	ng/uL	98
75) Carbazole	17.74	167	382537	3.292	ng/ul	98
76) Di-n-butylphthalate	18.30	149	456449	2.991	ng/ul	99
77) Fluoranthene	19.39	202	506779	3.712	ng/ul#	88
80) Pyrene	19.76	202	589683	3.609	ng/ul#	87
81) Butylbenzylphthalate	20.64	149	191037	2.542	ng/ul#	93
82) 3,3'-Dichlorobenzidine	21.42	252	127939	2.516	ng/ul#	98
83) Benzo(a)anthracene	21.49	228	541155	3.510	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.40	149	302870	2.625	ng/ul#	96
85) Chrysene	21.54	228	502455	3.594	ng/ul	98
87) Di-n-octyl phthalate	22.32	149	531070	2.726	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	520420	3.151	ng/ul#	95
89) Benzo(k)fluoranthene	23.20	252	517611	3.264	ng/ul#	96
91) Benzo(a)pyrene	23.77	252	537826	3.450	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.31	276	589478	3.438	ng/ul#	86
93) Dibenzo(a,h)anthracene	26.33	278	489420	3.366	ng/ul#	94
94) Benzo(g,h,i)perylene	27.06	276	502305	3.617	ng/ul#	90

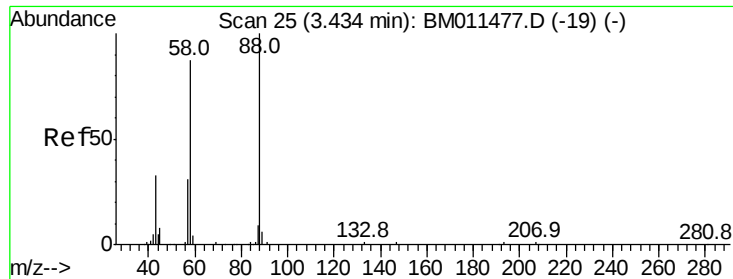
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090917\
Data File : BM011482.D
Acq On : 09 Sep 2017 12:10
Operator : SJ/JU
Sample : MDL-W-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 11 08:53:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 2017
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.466 ng/uL

RT: 3.43 min Scan# 25

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampled :

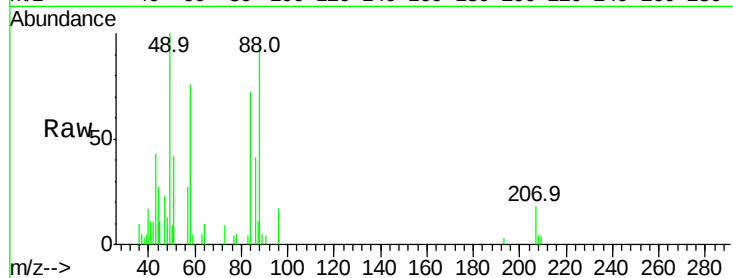
Tot Ion: 88 Resp: 14004

Ion Ratio Lower Upper

88 100

43 45.5 29.0 43.4#

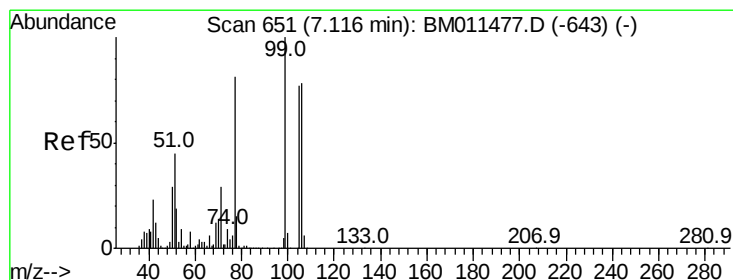
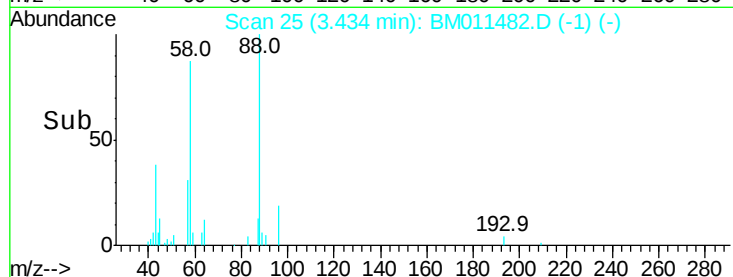
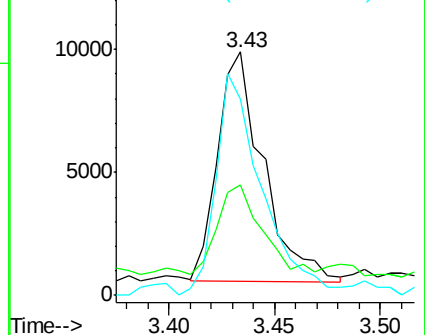
58 80.4 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BM011477.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM011477.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM011477.D (-19) (-)



#4

Benzaldehyde

Concen: 2.080 ng/uL

RT: 7.12 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

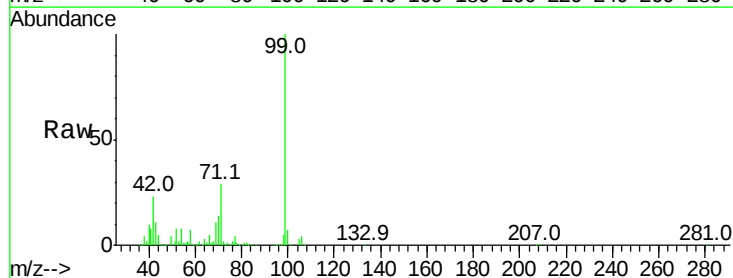
Tgt Ion: 77 Resp: 44734

Ion Ratio Lower Upper

77 100

105 81.9 71.0 106.6

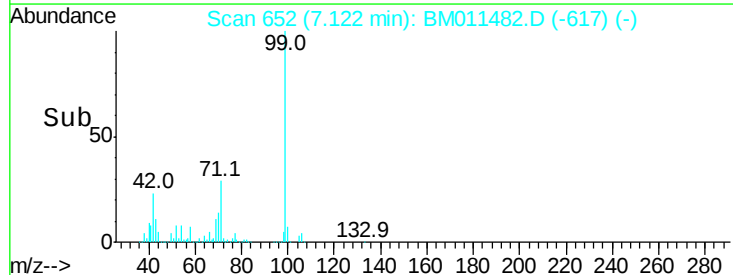
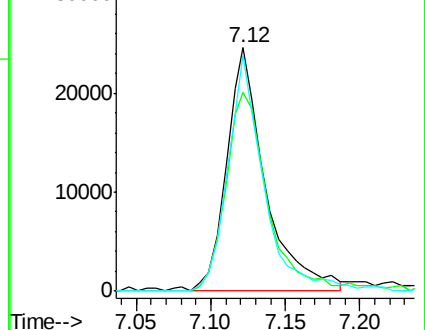
106 96.8 69.5 104.3

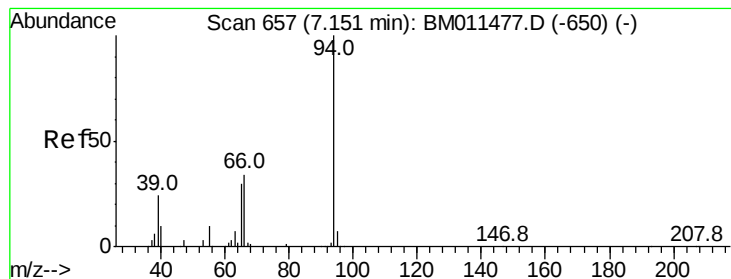


Abundance Ion 77.00 (76.70 to 77.70): BM011477.D (-643) (-)

Ion 105.00 (104.70 to 105.70): BM011477.D (-643) (-)

Ion 106.00 (105.70 to 106.70): BM011477.D (-643) (-)





#6

Phenol

Concen: 3.217 ng/ul

RT: 7.15 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampled :

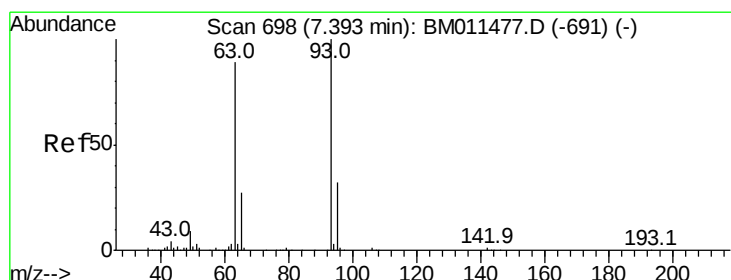
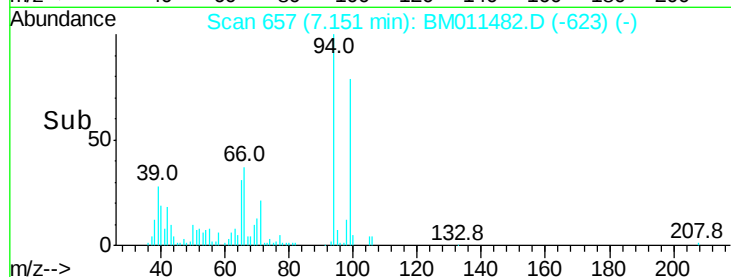
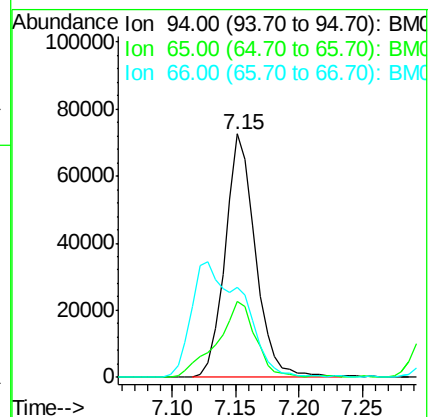
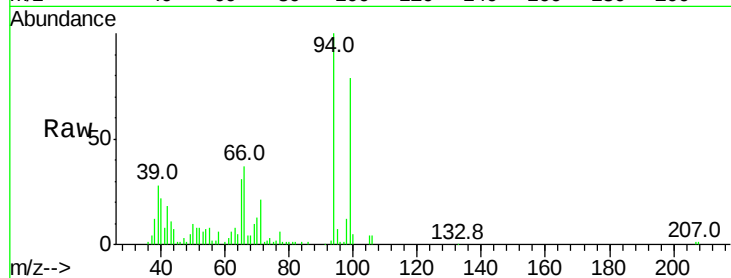
Tot Ion: 94 Resp: 120194

Ion Ratio Lower Upper

94 100

65 31.2 23.0 34.6

66 36.8 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 3.519 ng/ul

RT: 7.40 min Scan# 699

Delta R.T. 0.01 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

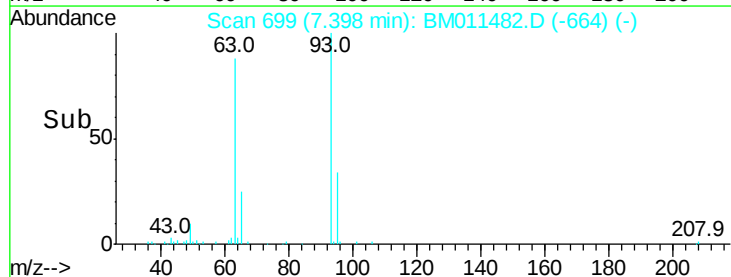
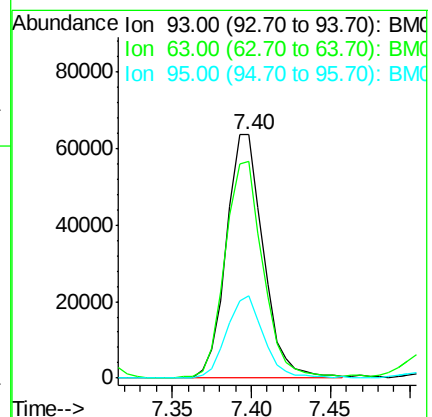
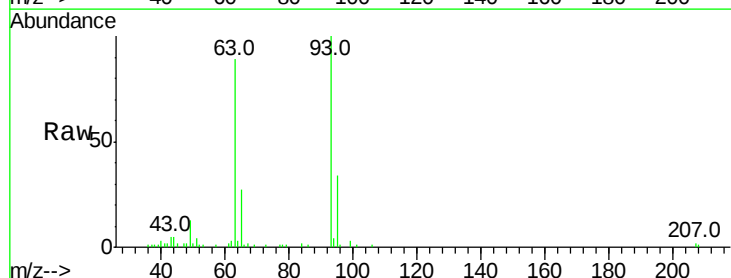
Tgt Ion: 93 Resp: 103499

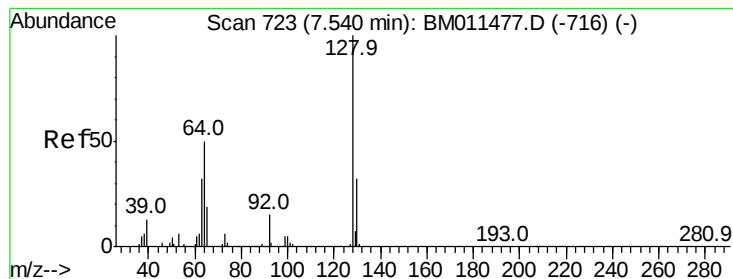
Ion Ratio Lower Upper

93 100

63 88.8 59.4 89.2

95 33.7 26.4 39.6





#10

2-Chlorophenol

Concen: 3.393 ng/ul

RT: 7.54 min Scan# 723

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

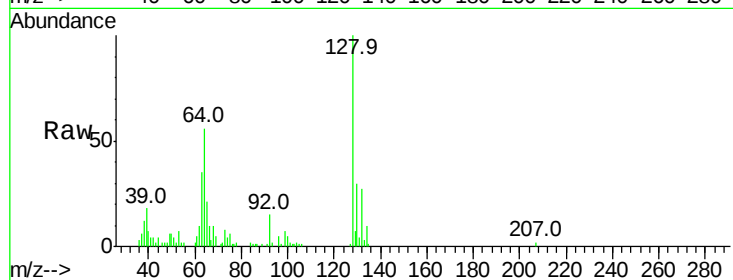
Tot Ion:128 Resp: 93900

Ion Ratio Lower Upper

128 100

64 55.9 39.8 59.6

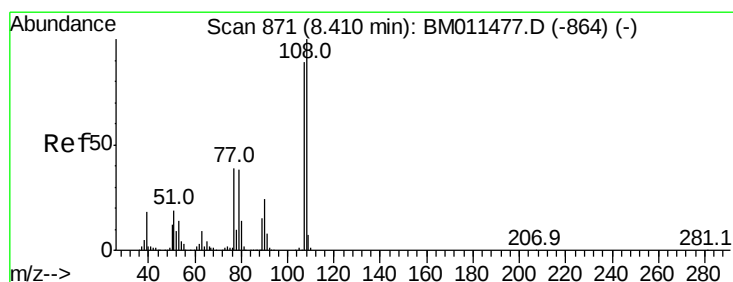
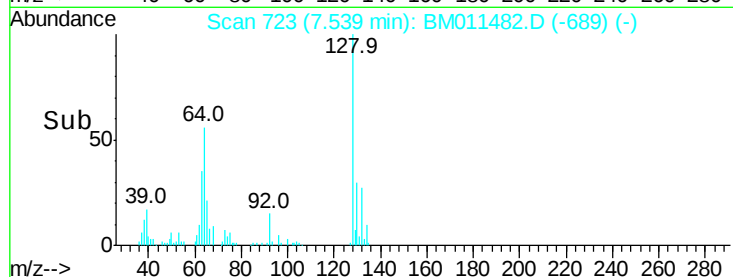
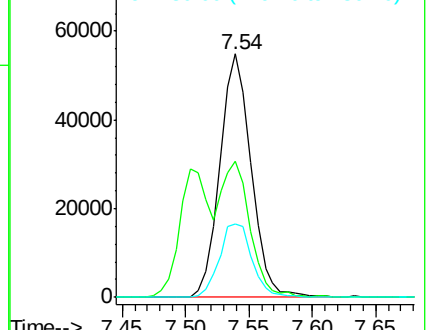
130 30.4 25.8 38.8



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: 2.971 ng/ul

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM011482.D

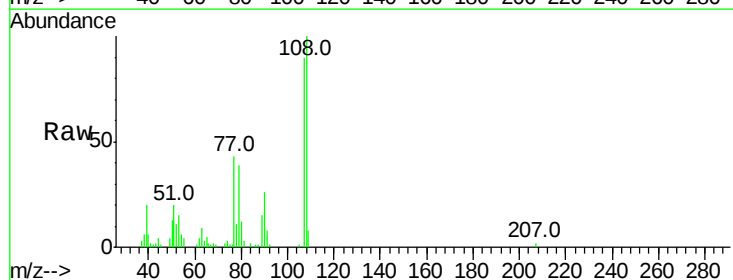
Acq: 09 Sep 2017 12:10

Tgt Ion:108 Resp: 84159

Ion Ratio Lower Upper

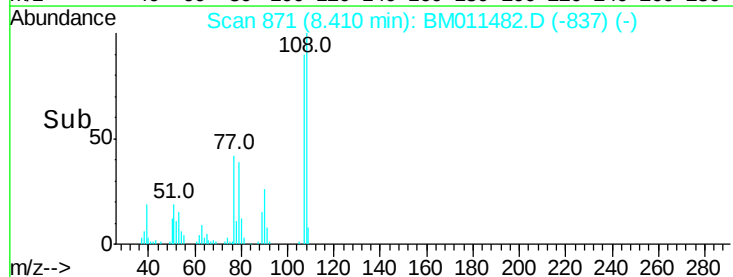
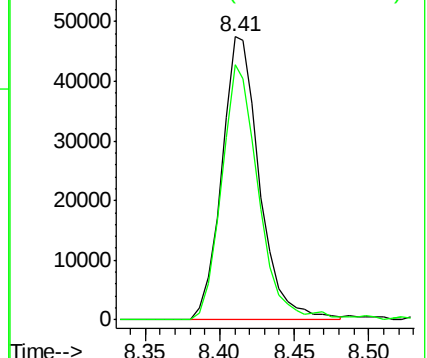
108 100

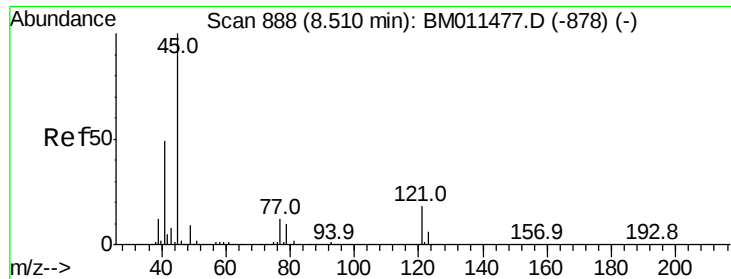
107 90.1 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

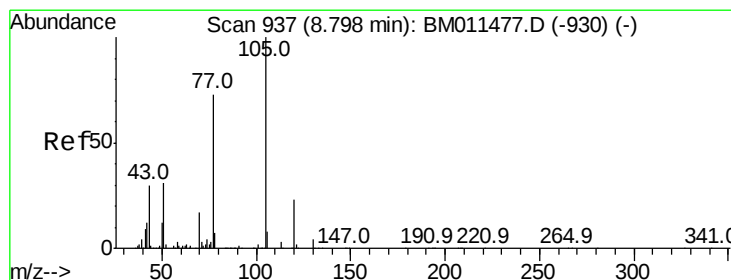
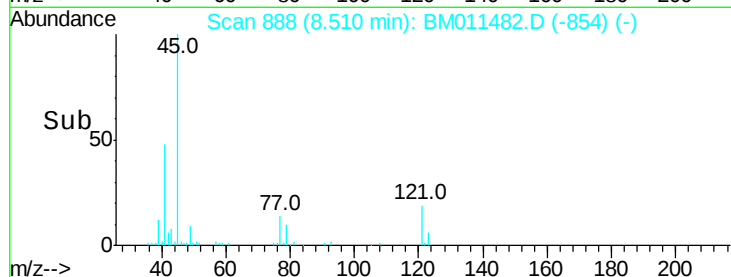
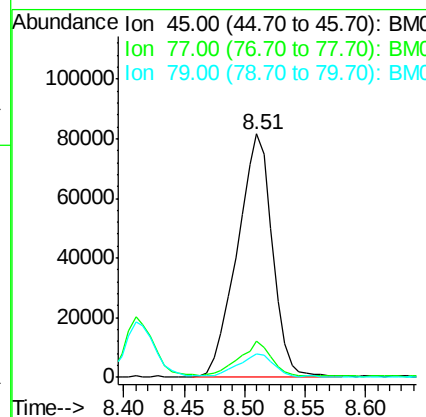
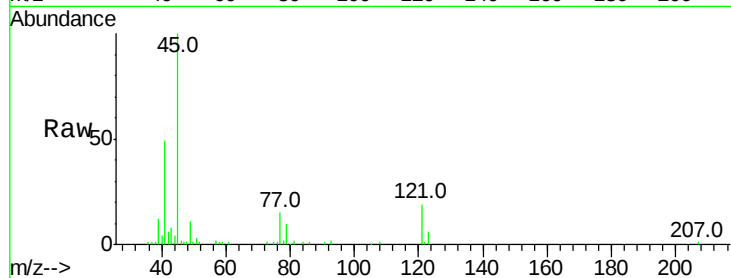




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.486 ng/ul
RT: 8.51 min Scan# 888
Delta R.T. -0.00 min
Lab File: BM011482.D
Acq: 09 Sep 2017 12:10

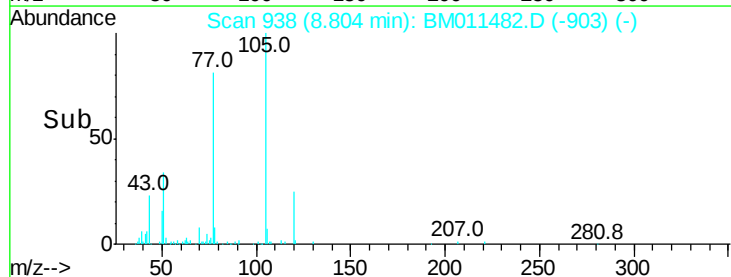
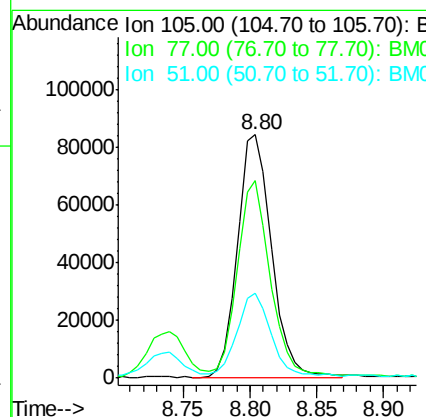
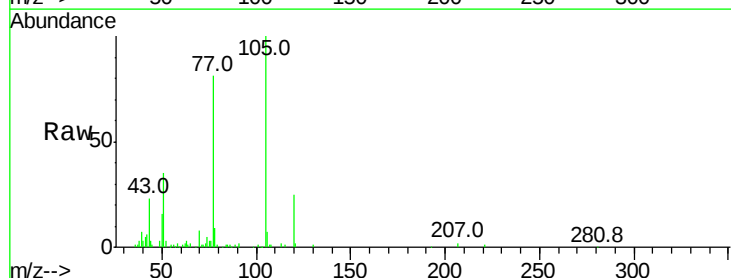
Instrument :
BNA_M
ClientSampleId :

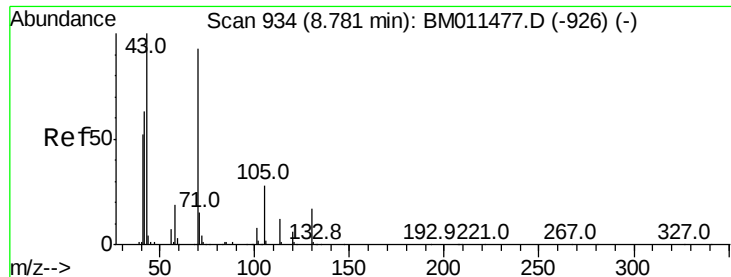
Tot Ion	45	Resp	166189
Ion Ratio	100	Lower	Upper
77	14.8	12.5	18.7
79	9.9	9.4	14.2



#14
Acetophenone
Concen: 3.366 ng/ul
RT: 8.80 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM011482.D
Acq: 09 Sep 2017 12:10

Tgt Ion	105	Resp	151183
Ion Ratio	100	Lower	Upper
77	81.0	63.2	94.8
51	34.6	19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.237 ng/ul

RT: 8.78 min Scan# 934

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 78007

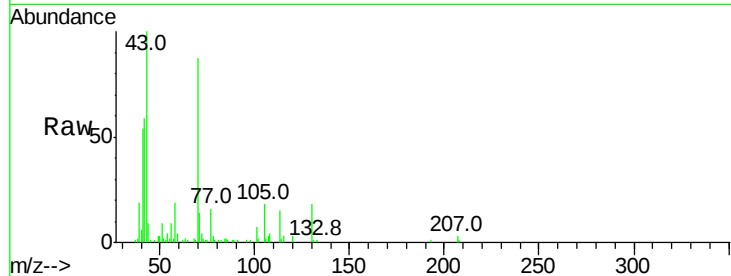
Ion Ratio Lower Upper

70 100

42 68.1 40.2 60.4#

101 7.7 7.7 11.5

130 20.2 17.8 26.6

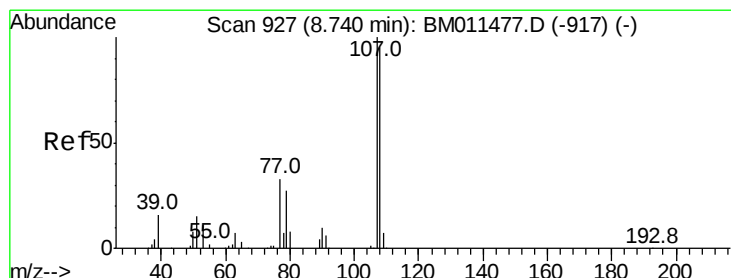
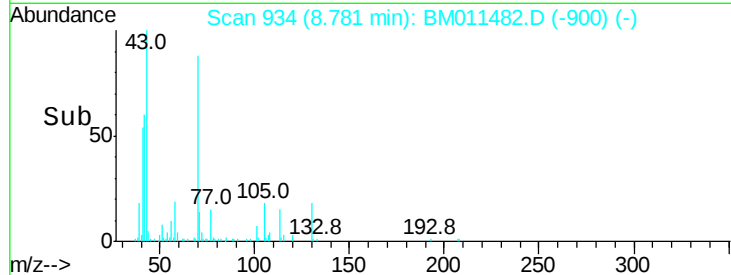
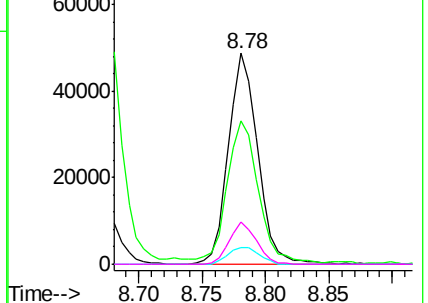


Abundance Ion 70.00 (69.70 to 70.70): BM011482.D (-900) (-)

Ion 42.00 (41.70 to 42.70): BM011482.D (-900) (-)

Ion 101.00 (100.70 to 101.70): BM011482.D (-900) (-)

Ion 130.00 (129.70 to 130.70): BM011482.D (-900) (-)



#16

4-Methylphenol

Concen: 3.208 ng/ul

RT: 8.73 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM011482.D

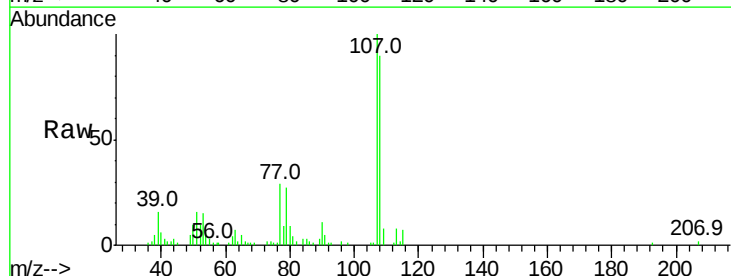
Acq: 09 Sep 2017 12:10

Tgt Ion: 108 Resp: 99446

Ion Ratio Lower Upper

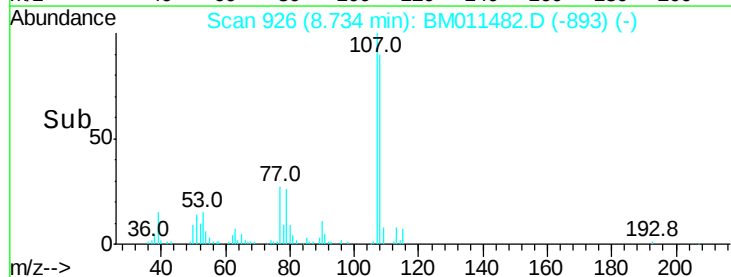
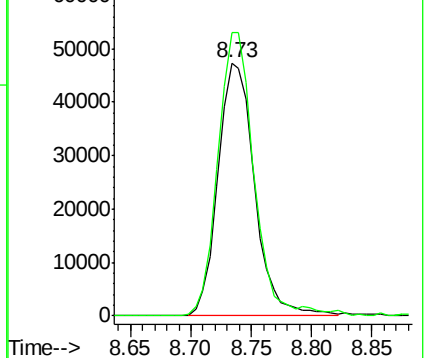
108 100

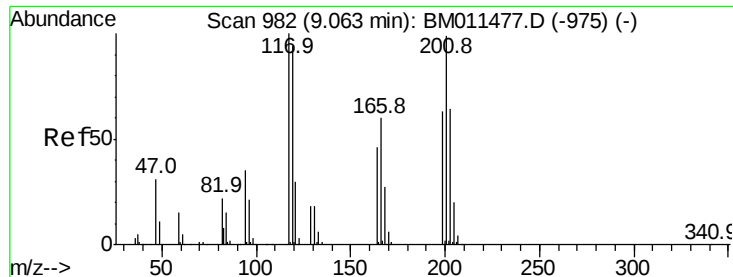
107 111.7 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM011482.D (-893) (-)

Ion 107.00 (106.70 to 107.70): BM011482.D (-893) (-)





#17

Hexachloroethane

Concen: 3.214 ng/ul

RT: 9.06 min Scan# 982

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

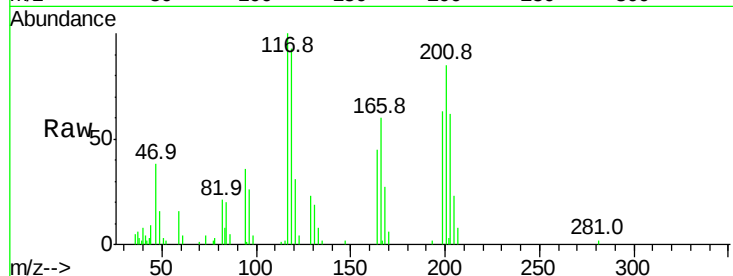
Tot Ion:117 Resp: 34001

Ion Ratio Lower Upper

117 100

201 88.2 96.1 144.1#

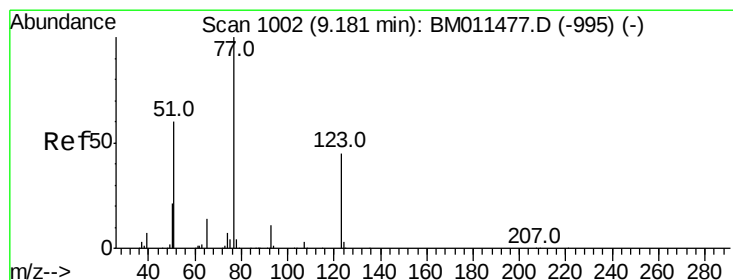
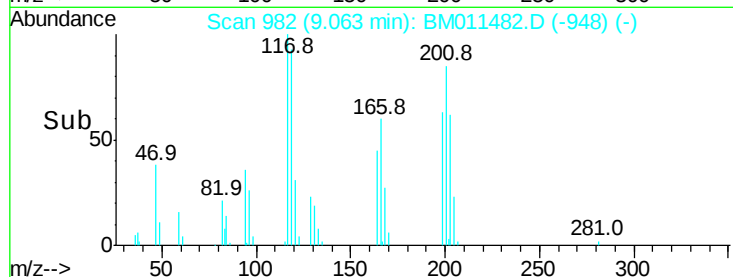
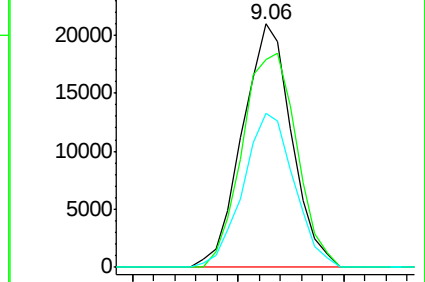
199 63.3 59.7 89.5



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: 3.494 ng/ul

RT: 9.18 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

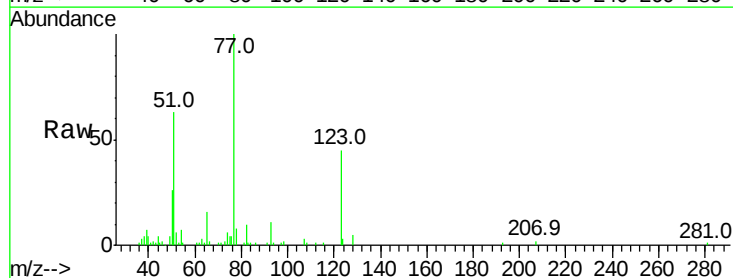
Tgt Ion: 77 Resp: 109977

Ion Ratio Lower Upper

77 100

123 44.8 31.8 47.8

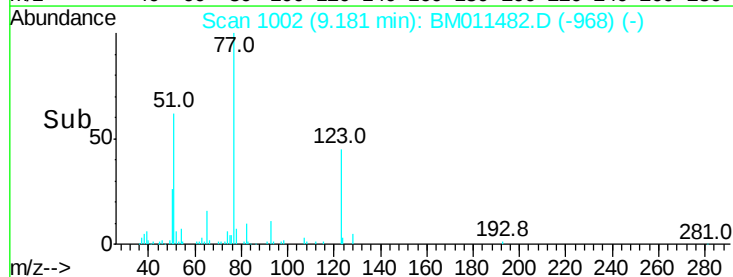
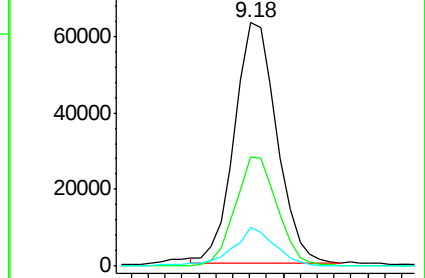
65 15.7 10.6 16.0

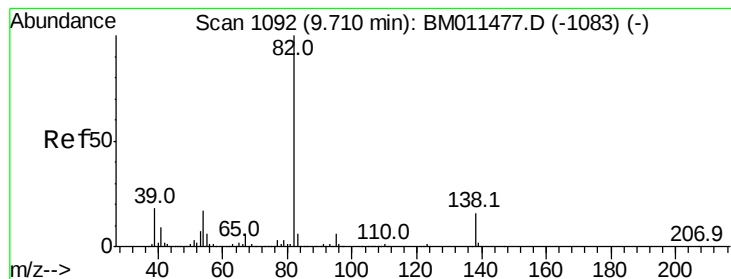


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 3.247 ng/ul

RT: 9.71 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

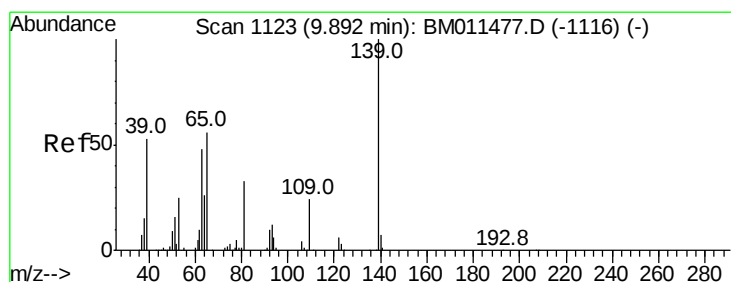
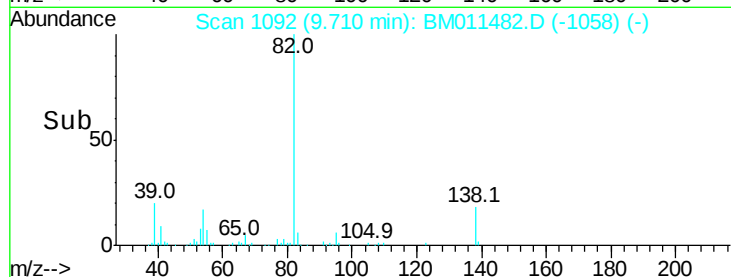
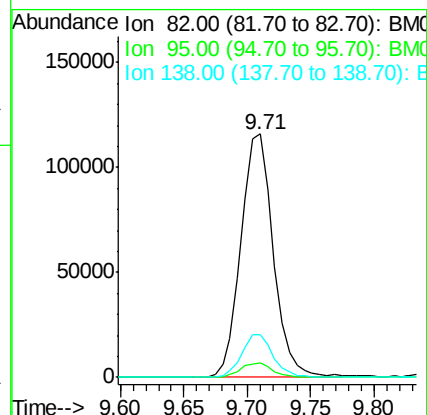
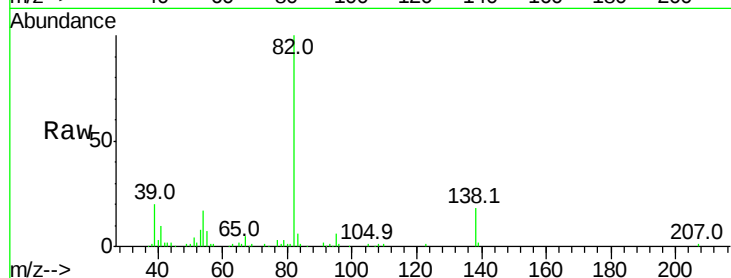
Tot Ion: 82 Resp: 205789

Ion Ratio Lower Upper

82 100

95 5.7 6.1 9.1#

138 17.7 13.5 20.3



#23

2-Nitrophenol

Concen: 3.444 ng/ul

RT: 9.89 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

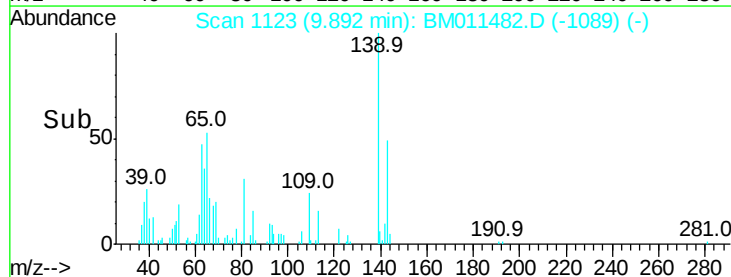
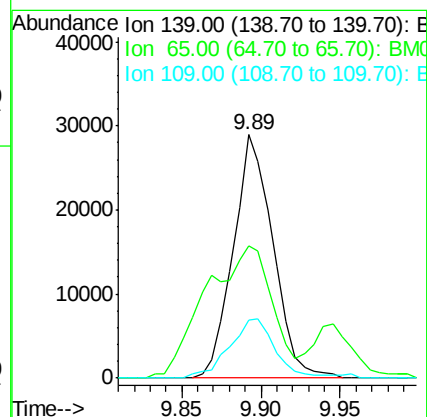
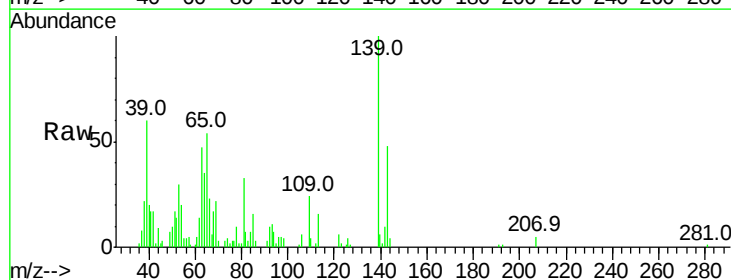
Tgt Ion: 139 Resp: 50367

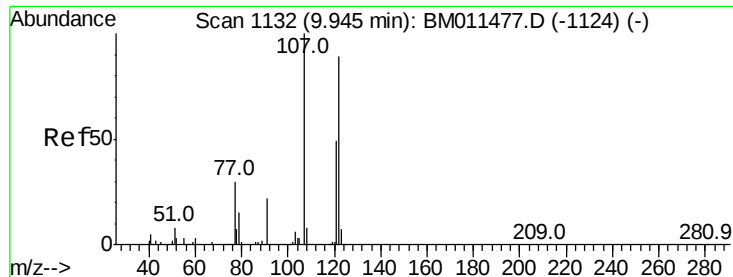
Ion Ratio Lower Upper

139 100

65 54.3 45.3 67.9

109 23.6 27.7 41.5#





#24

2,4-Dimethylphenol

Concen: 3.273 ng/ul

RT: 9.95 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BM011482.D

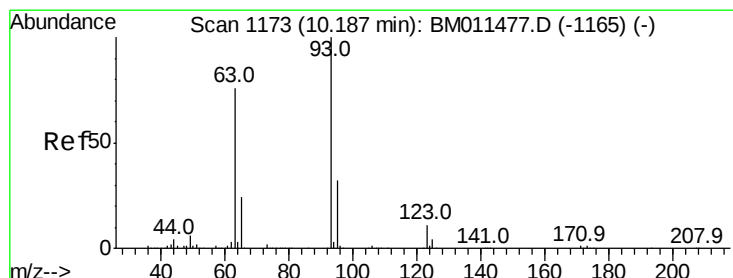
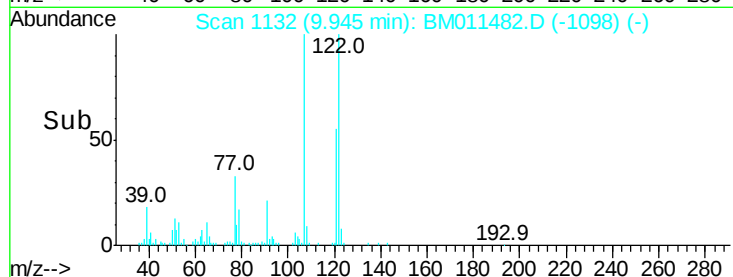
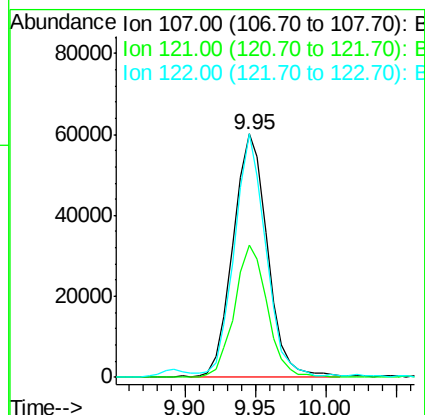
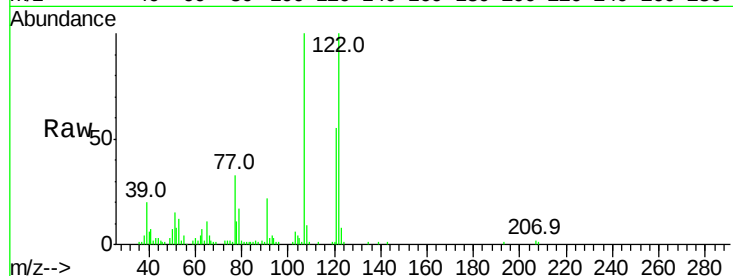
Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	102417
Ion	Ratio	Lower	Upper
107	100		
121	54.6	38.1	57.1
122	100.0	63.8	95.8#



#25

Bis(2-Chloroethoxy)methane

Concen: 3.323 ng/ul

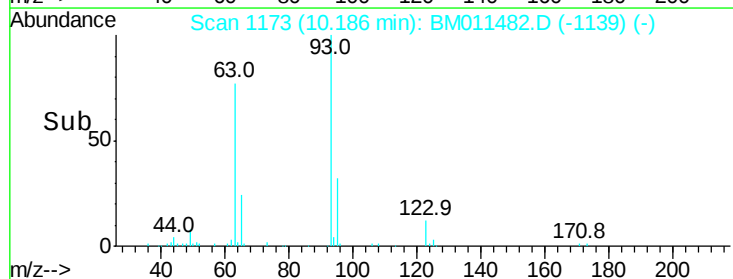
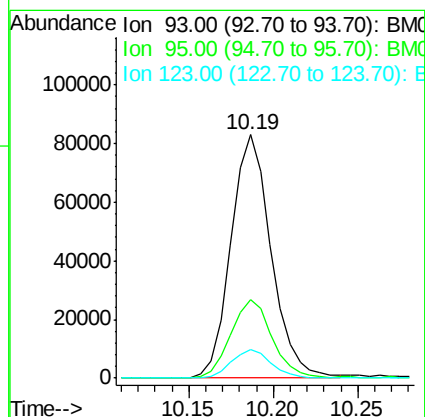
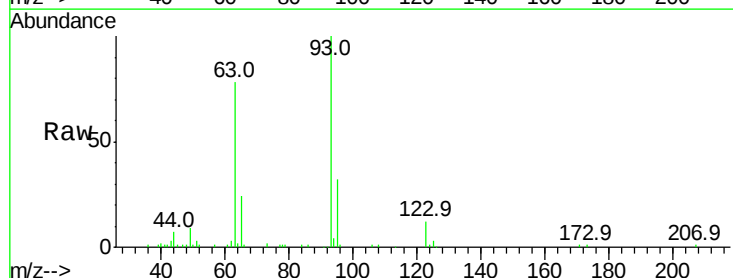
RT: 10.19 min Scan# 1173

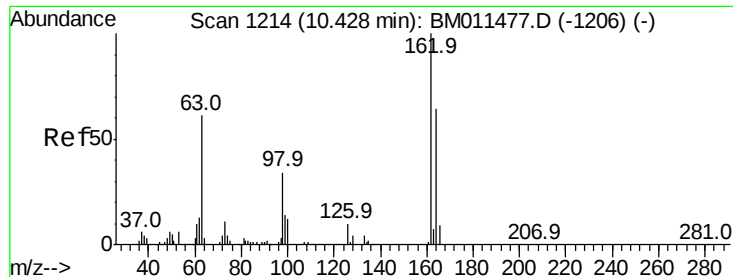
Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Tgt Ion:	93	Resp:	137324
Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.7	37.1
123	11.6	8.2	12.2

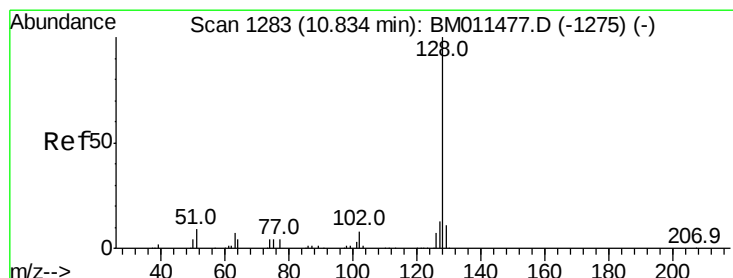
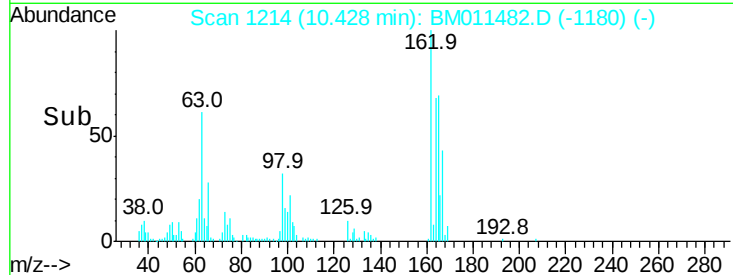
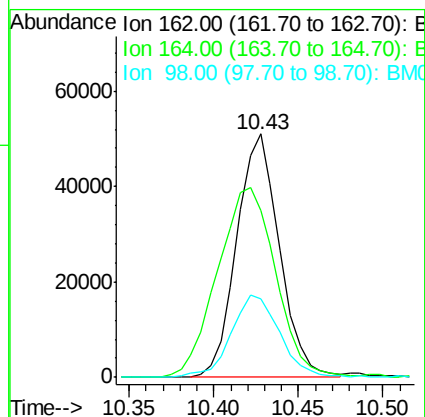
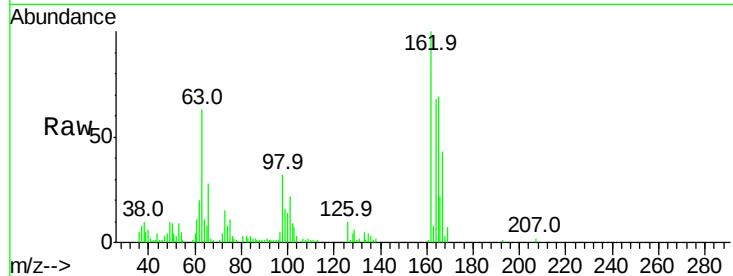




#27
 2,4-Dichlorophenol
 Concen: 3.332 ng/ul
 RT: 10.43 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BM011482.D
 Acq: 09 Sep 2017 12:10

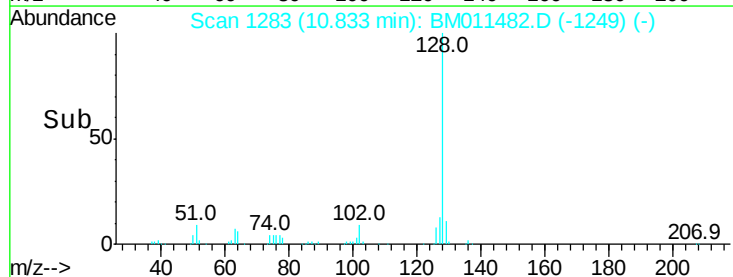
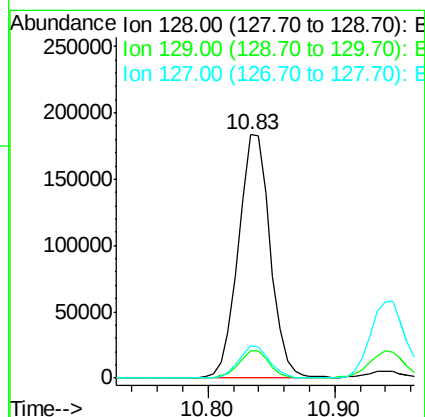
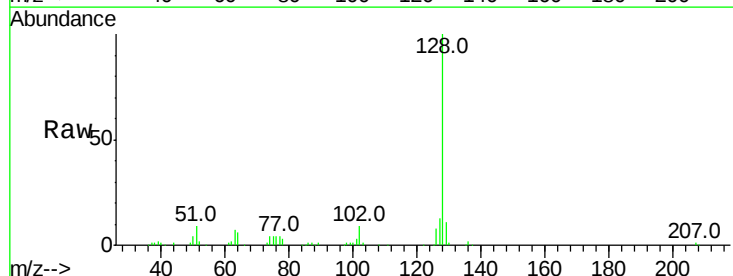
Instrument :
 BNA_M
 ClientSampleId :

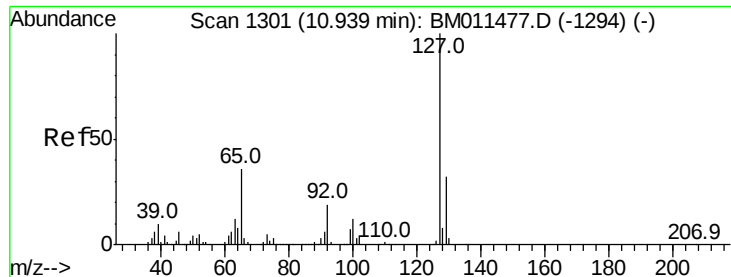
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.5	52.0	78.0
98	32.1	26.6	39.8



#28
 Naphthalene
 Concen: 3.501 ng/ul
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM011482.D
 Acq: 09 Sep 2017 12:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.3	10.8	16.2

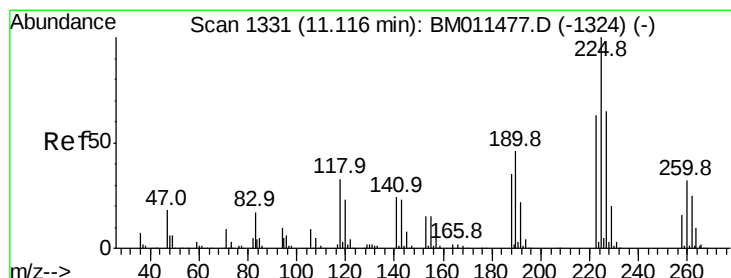
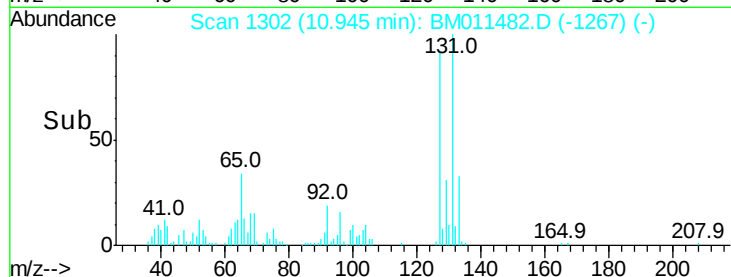
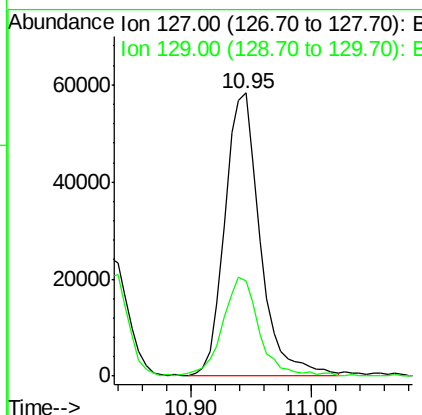
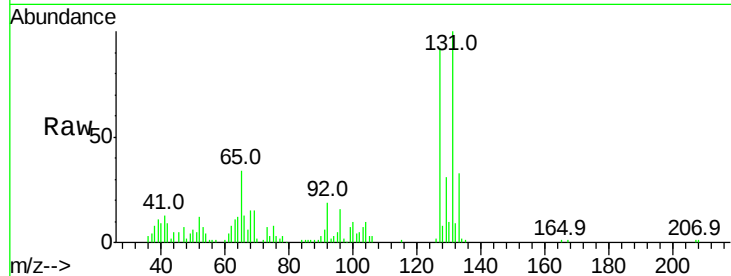




#30
4-Chloroaniline
Concen: 4.043 ng/ul
RT: 10.95 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BM011482.D
Acq: 09 Sep 2017 12:10

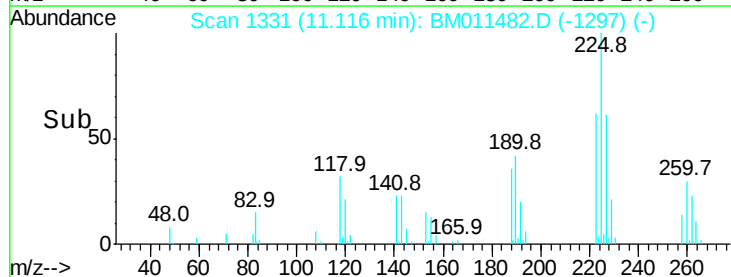
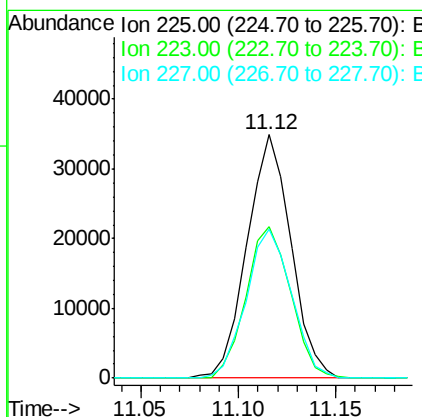
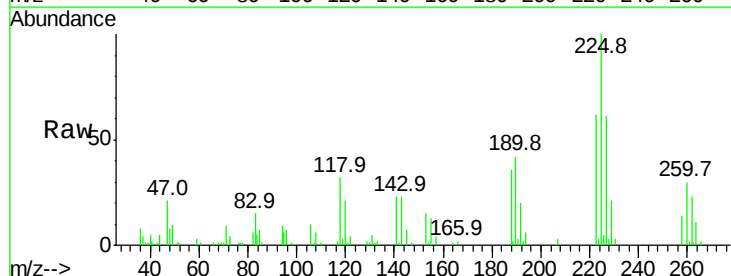
Instrument :
BNA_M
ClientSampleId :

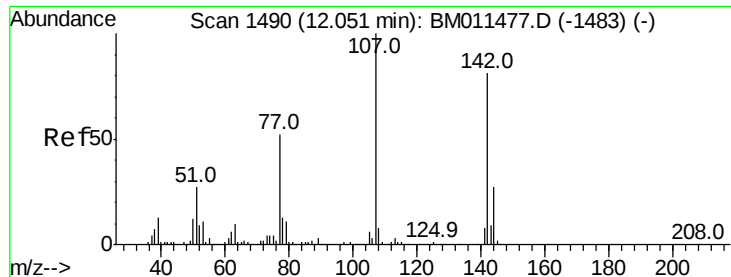
Tot Ion:127 Resp: 118773
Ion Ratio Lower Upper
127 100
129 33.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 3.539 ng/ul
RT: 11.12 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BM011482.D
Acq: 09 Sep 2017 12:10

Tgt Ion:225 Resp: 54259
Ion Ratio Lower Upper
225 100
223 65.0 48.1 72.1
227 61.3 52.1 78.1

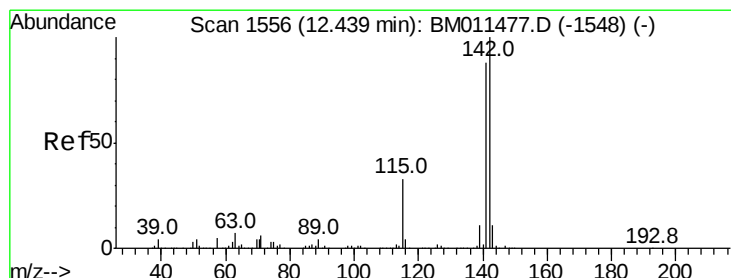
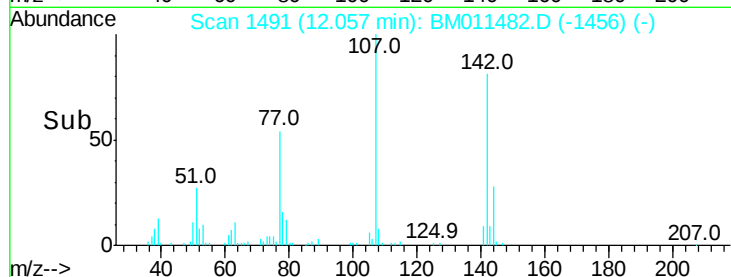
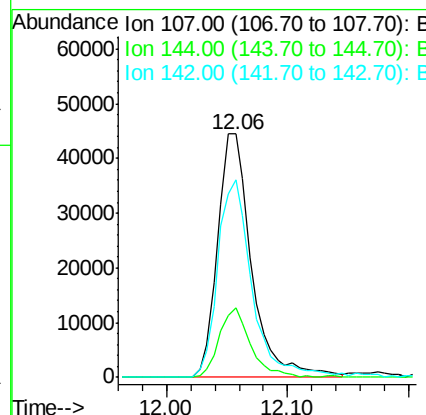
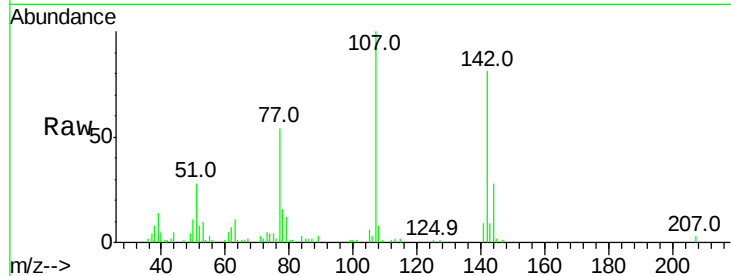




#33
 4-Chloro-3-methylphenol
 Concen: 3.031 ng/ul
 RT: 12.06 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BM011482.D
 Acq: 09 Sep 2017 12:10

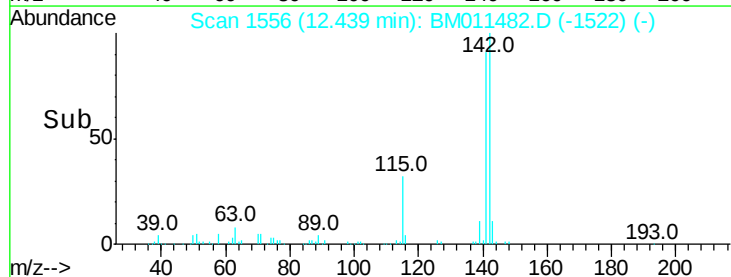
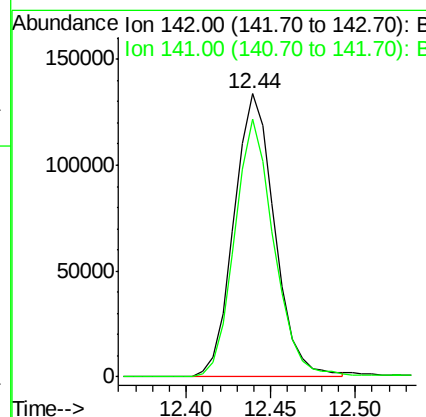
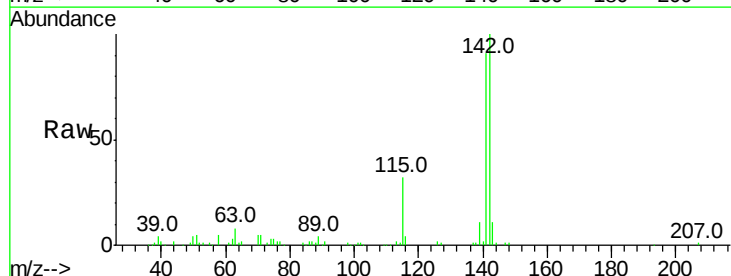
Instrument :
 BNA_M
 ClientSampled :

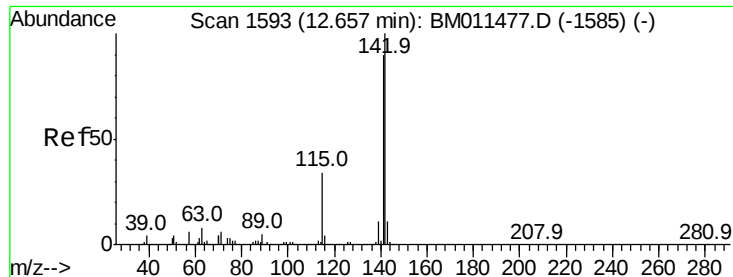
Tot Ion:107 Resp: 86808
 Ion Ratio Lower Upper
 107 100
 144 28.3 21.1 31.7
 142 81.1 60.1 90.1



#34
 2-Methylnaphthalene
 Concen: 3.301 ng/ul
 RT: 12.44 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BM011482.D
 Acq: 09 Sep 2017 12:10

Tgt Ion:142 Resp: 224212
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.4 107.2





#35

1-Methylnaphthalene

Concen: 3.408 ng/ul

RT: 12.66 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

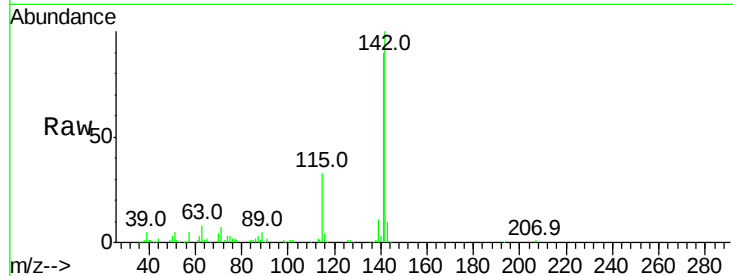
Tot Ion:142 Resp: 220471

Ion Ratio Lower Upper

142 100

141 90.0 76.6 115.0

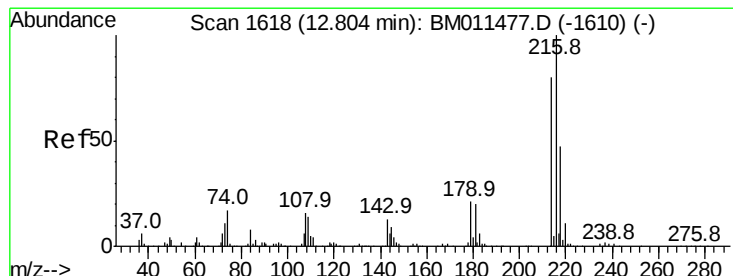
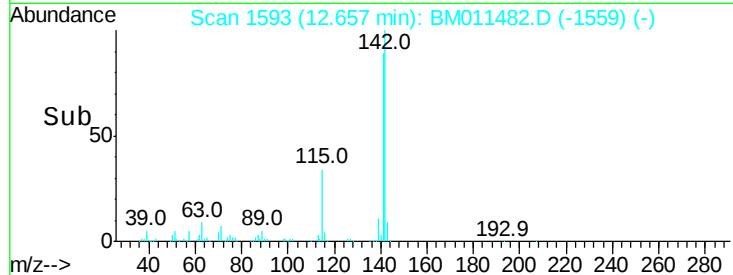
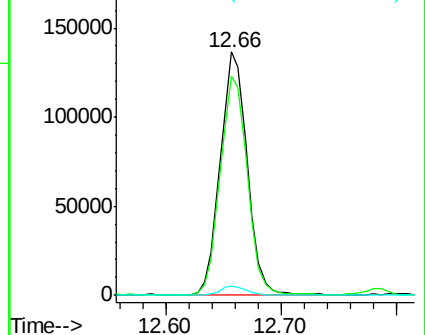
116 3.6 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.429 ng/ul

RT: 12.80 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Tgt Ion:216 Resp: 108102

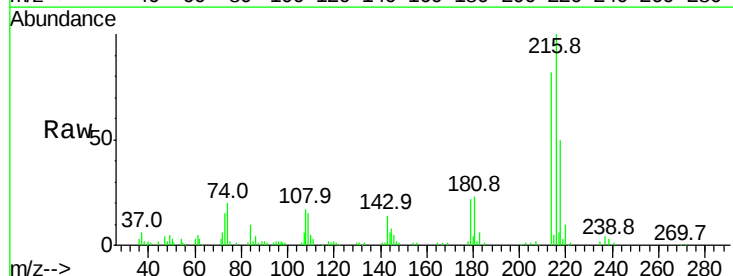
Ion Ratio Lower Upper

216 100

214 82.3 64.1 96.1

179 22.2 14.5 21.7#

108 16.7 10.4 15.6#

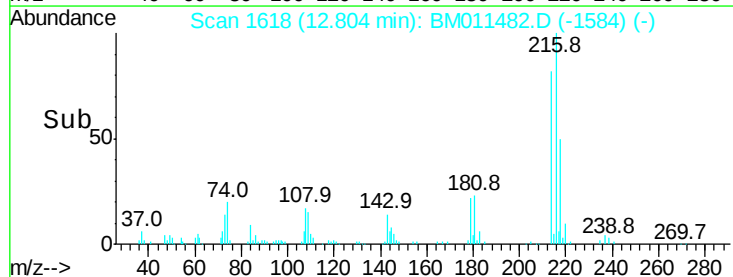
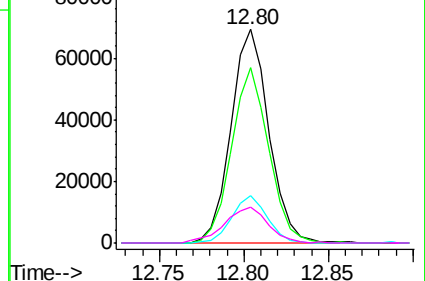


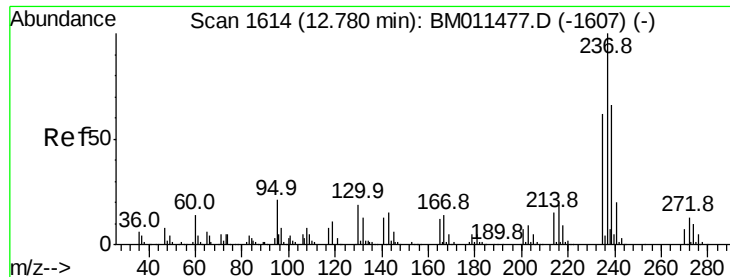
Abundance Ion 216.00 (215.70 to 216.70): E

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





#38

Hexachlorocyclopentadiene

Concen: 2.417 ng/ul

RT: 12.78 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

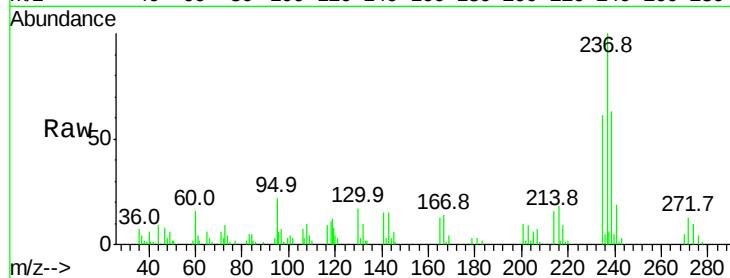
Tot Ion:237 Resp: 42703

Ion Ratio Lower Upper

237 100

235 57.1 49.5 74.3

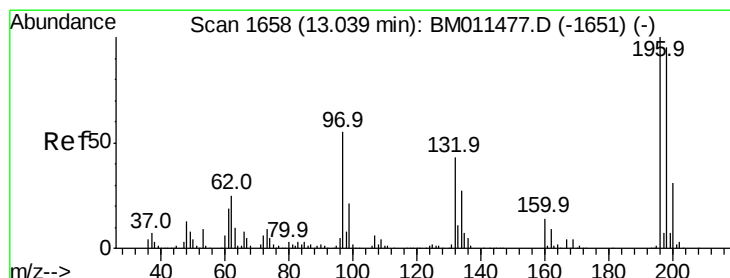
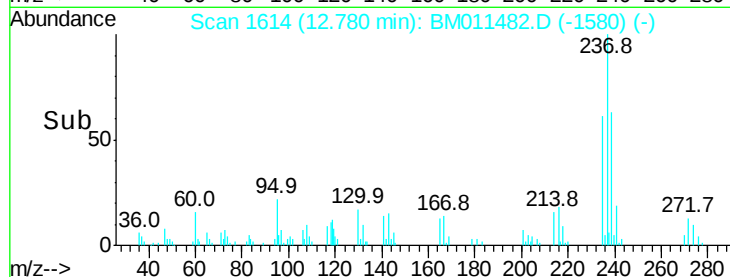
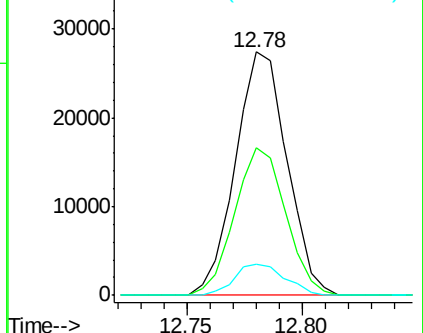
272 12.2 8.6 12.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#39

2,4,6-Trichlorophenol

Concen: 2.879 ng/ul

RT: 13.05 min Scan# 1659

Delta R.T. 0.01 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

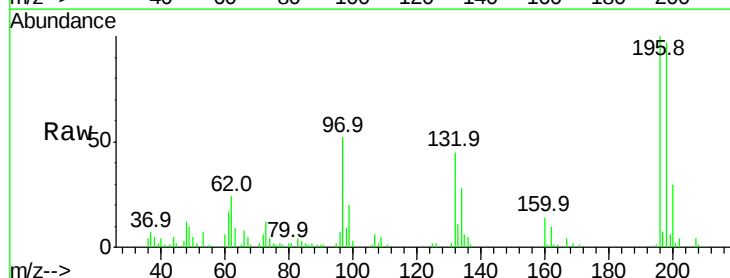
Tgt Ion:196 Resp: 61789

Ion Ratio Lower Upper

196 100

198 97.4 75.9 113.9

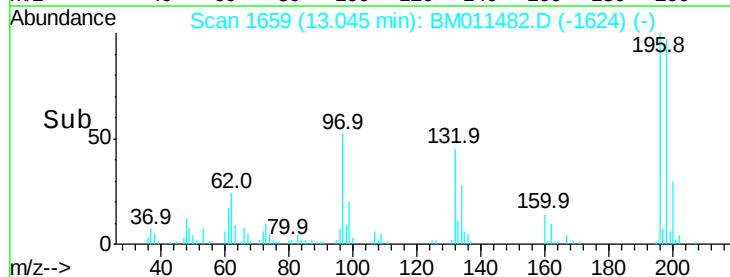
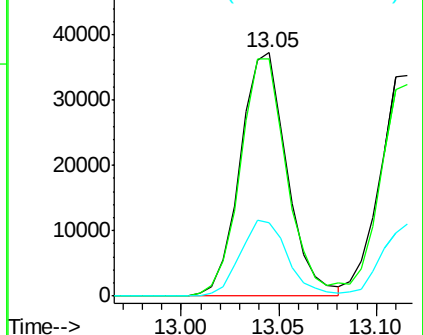
200 30.0 25.8 38.6

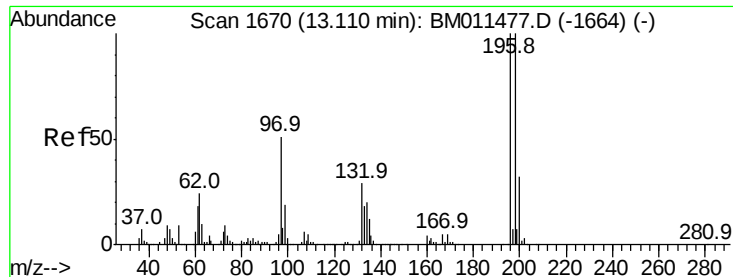


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

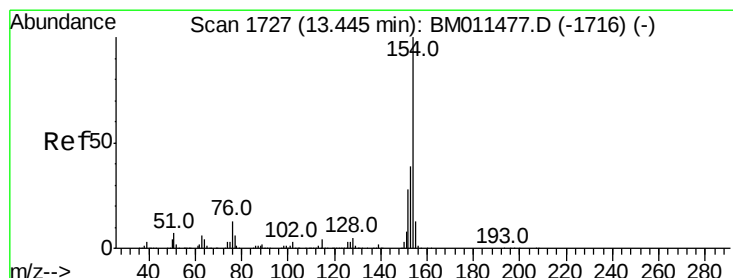
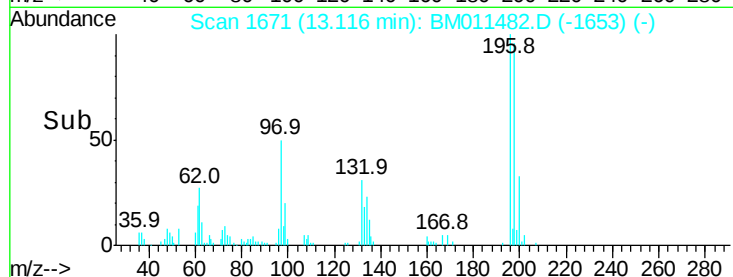
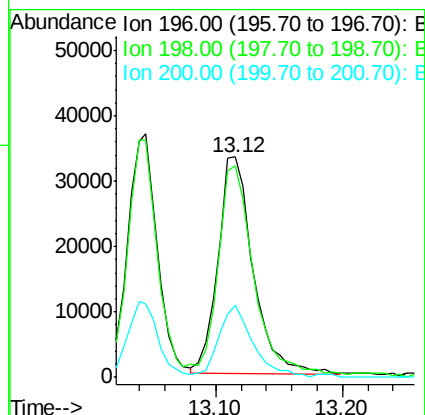
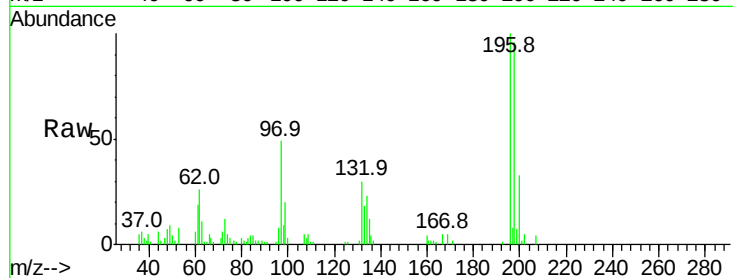




#40
 2,4,5-Trichlorophenol
 Concen: 2.950 ng/ul
 RT: 13.12 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BM011482.D
 Acq: 09 Sep 2017 12:10

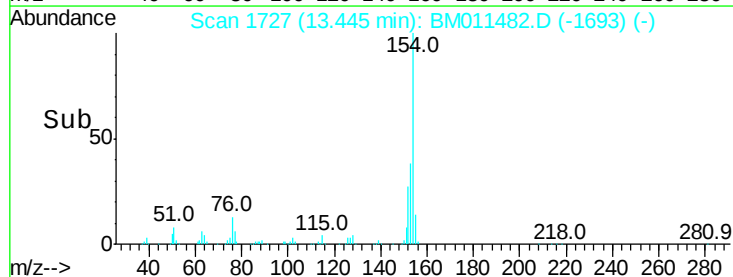
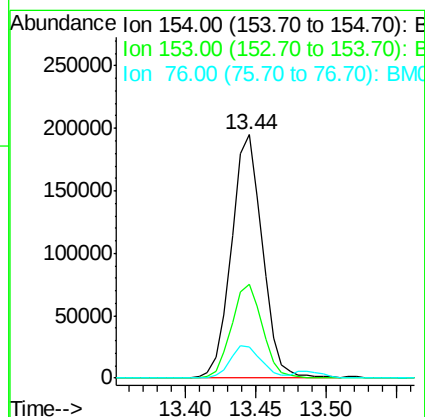
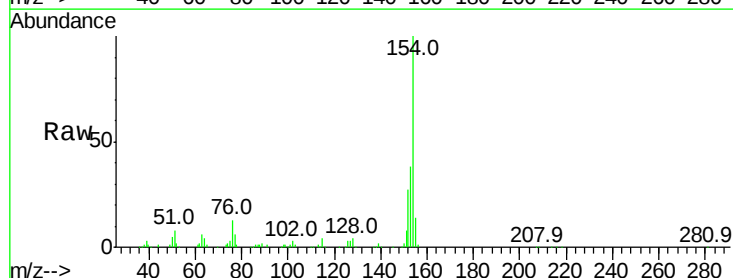
Instrument :
 BNA_M
 ClientSampled :

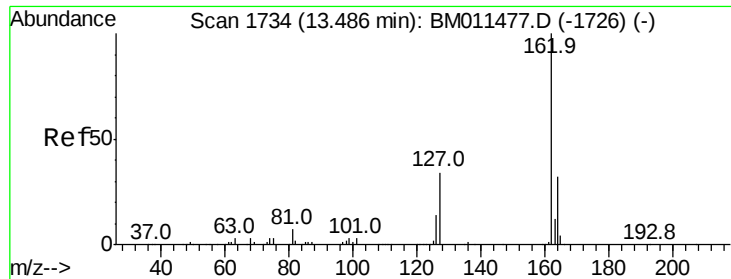
Tot Ion	196	198	200	Resp	64192
Ion Ratio	100	95.8	32.7	Lower	Upper
		74.7	25.4		
		112.1	38.0		



#41
 1,1'-Biphenyl
 Concen: 3.375 ng/ul
 RT: 13.44 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM011482.D
 Acq: 09 Sep 2017 12:10

Tgt Ion	154	153	76	Resp	298414
Ion Ratio	100	38.5	13.0	Lower	Upper
		51.0	8.4		
		12.6#			

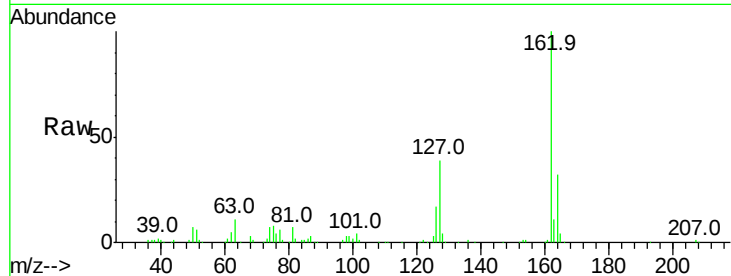




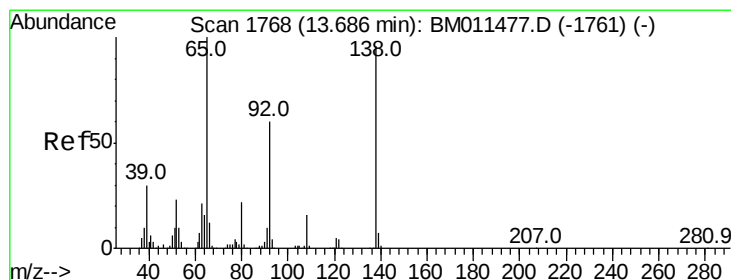
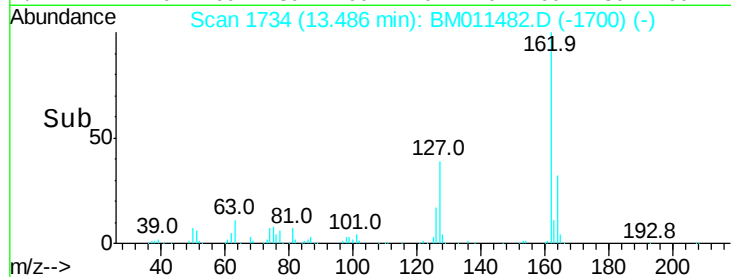
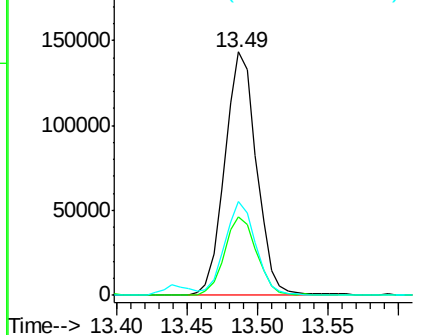
#42
 2-Chloronaphthalene
 Concen: 3.394 ng/ul
 RT: 13.49 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BM011482.D
 Acq: 09 Sep 2017 12:10

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.2	39.4
127	38.7	29.5	44.3

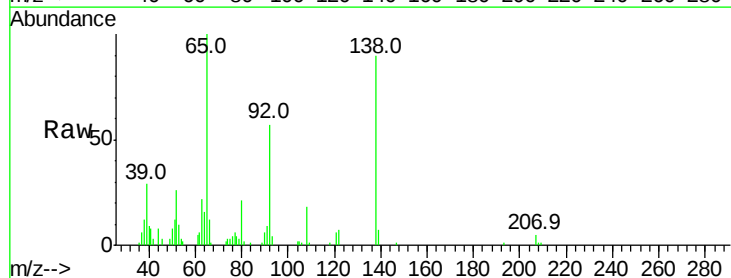


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

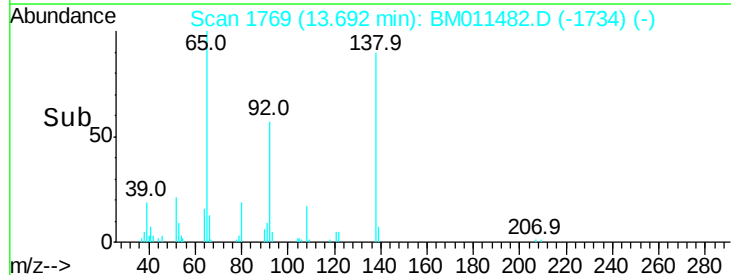
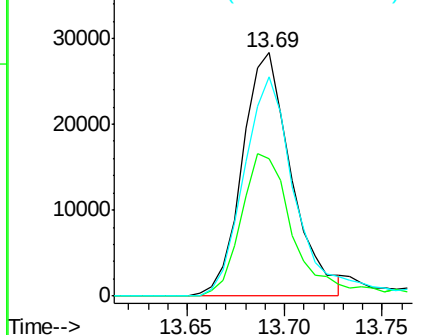


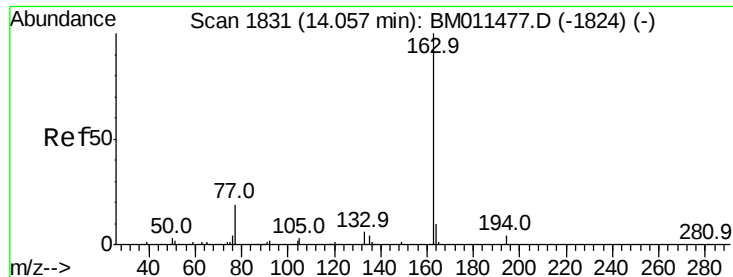
#43
 2-Nitroaniline
 Concen: 2.389 ng/ul
 RT: 13.69 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BM011482.D
 Acq: 09 Sep 2017 12:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.6	57.0	85.4#
138	90.2	87.2	130.8



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





#45

Dimethylphthalate

Concen: 3.436 ng/ul

RT: 14.06 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

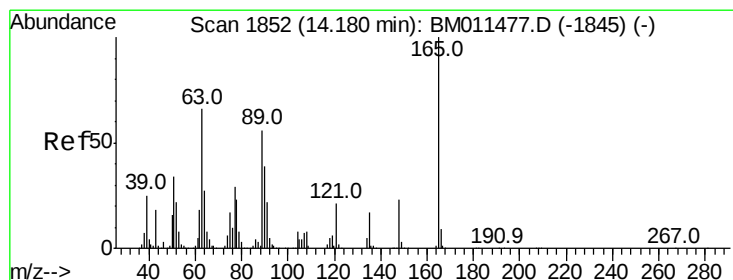
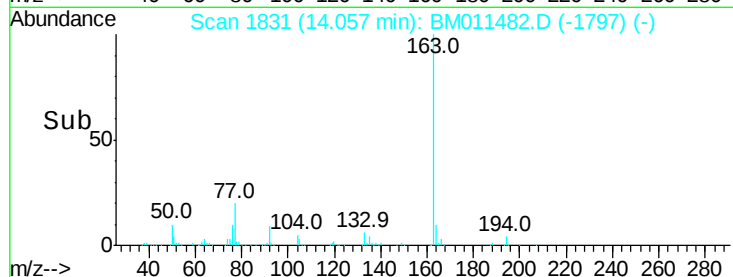
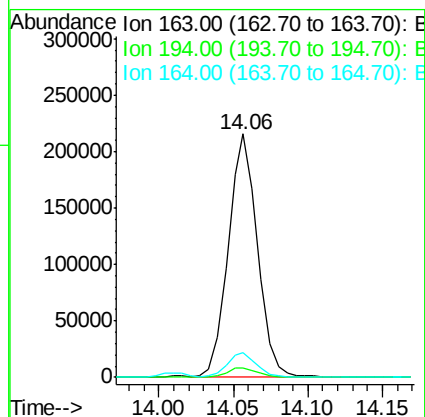
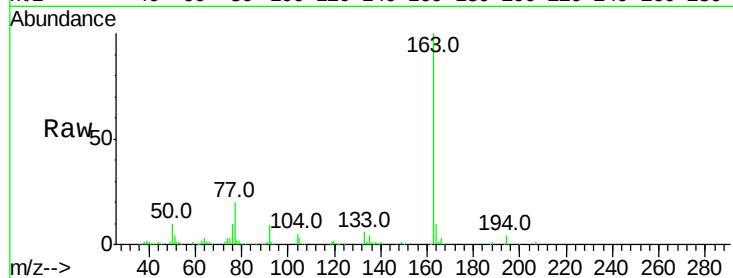
Tot Ion:163 Resp: 295529

Ion Ratio Lower Upper

163 100

194 3.7 4.0 6.0#

164 10.3 8.4 12.6



#46

2,6-Dinitrotoluene

Concen: 2.743 ng/ul

RT: 14.18 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

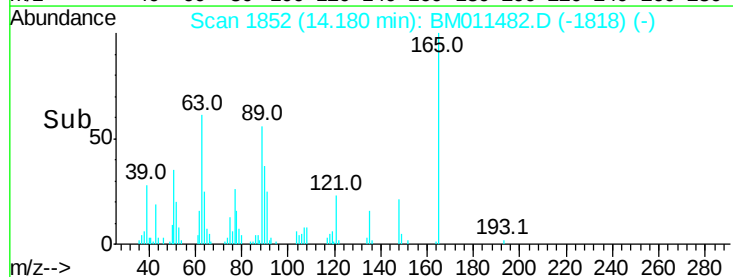
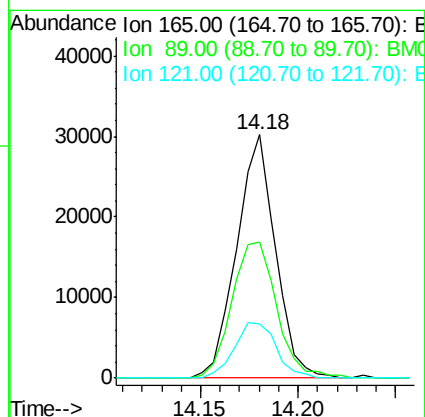
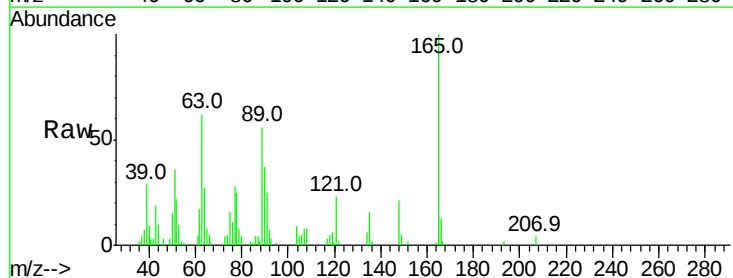
Tgt Ion:165 Resp: 41666

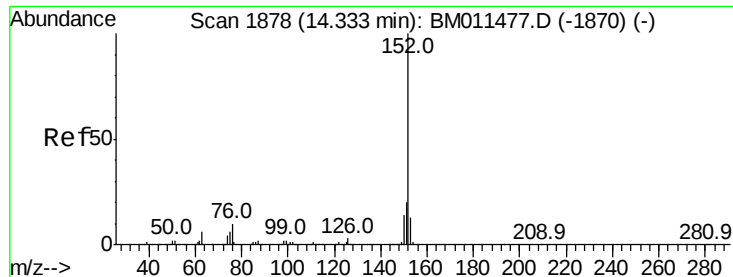
Ion Ratio Lower Upper

165 100

89 56.0 43.8 65.8

121 22.5 17.8 26.6





#48

Acenaphthylene

Concen: 3.477 ng/ul

RT: 14.33 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

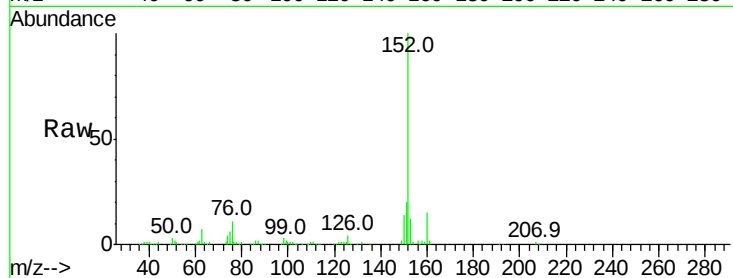
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 380215

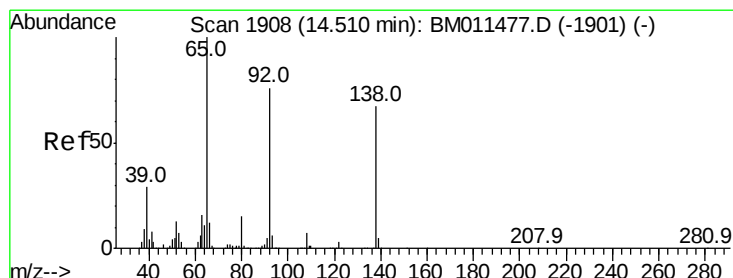
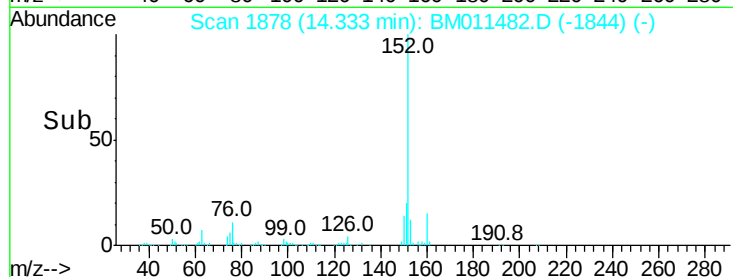
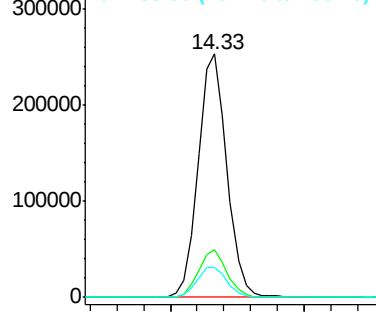
Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.5	10.8	16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

3-Nitroaniline

Concen: 2.220 ng/ul

RT: 14.51 min Scan# 1908

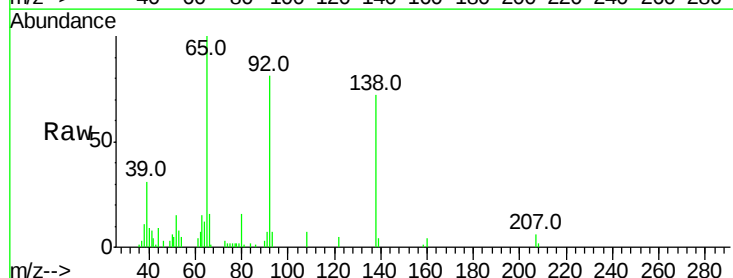
Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Tgt Ion:138 Resp: 41574

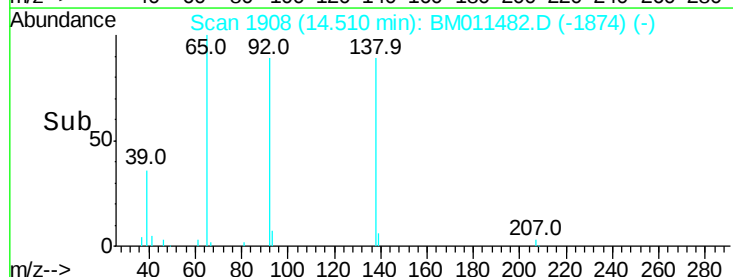
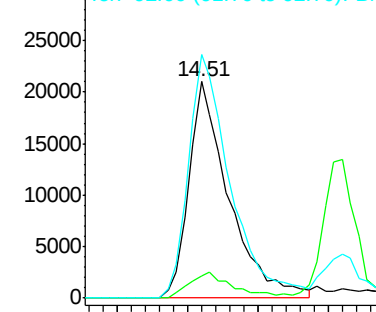
Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.6	11.4
92	112.6	94.2	141.2

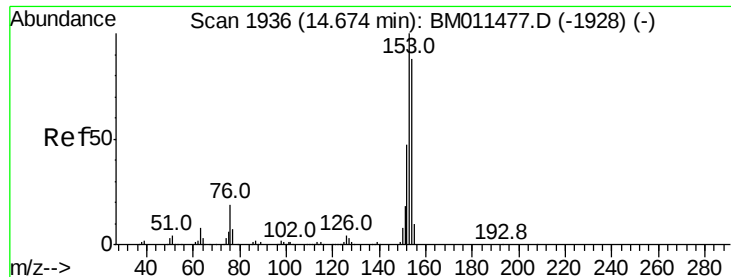


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#50

Acenaphthene

Concen: 3.403 ng/ul

RT: 14.67 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

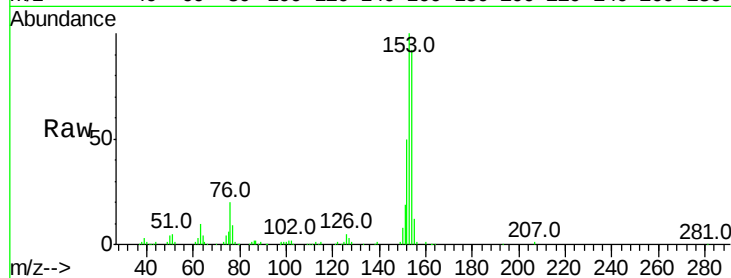
Tot Ion:153 Resp: 251464

Ion Ratio Lower Upper

153 100

152 49.6 37.9 56.9

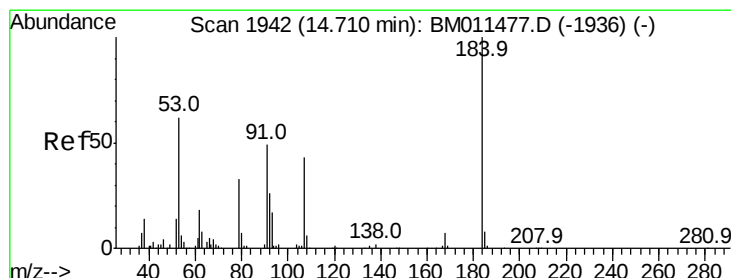
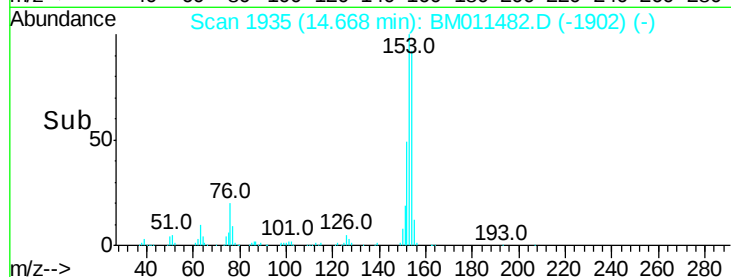
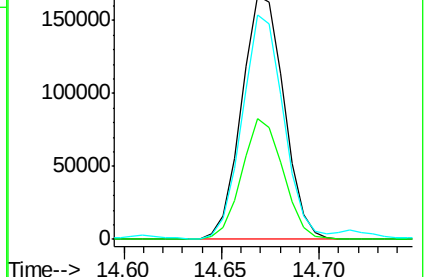
154 92.1 69.8 104.6



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: 1.858 ng/ul

RT: 14.72 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

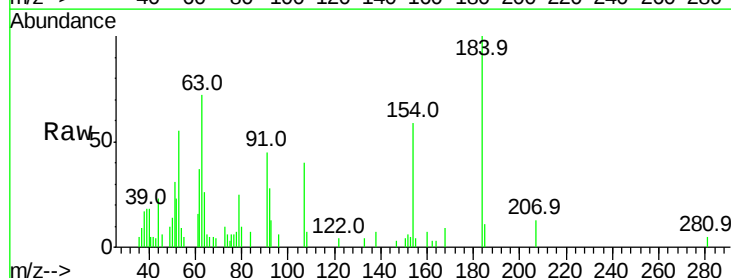
Tgt Ion:184 Resp: 17434

Ion Ratio Lower Upper

184 100

63 72.4 39.7 59.5#

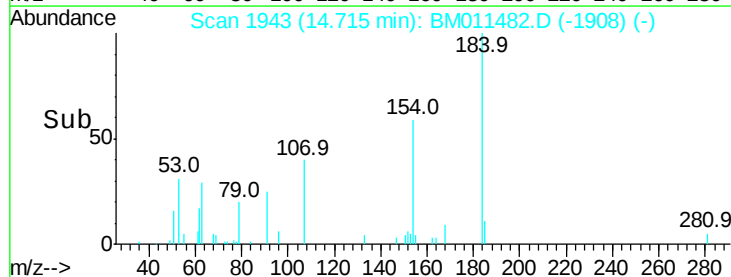
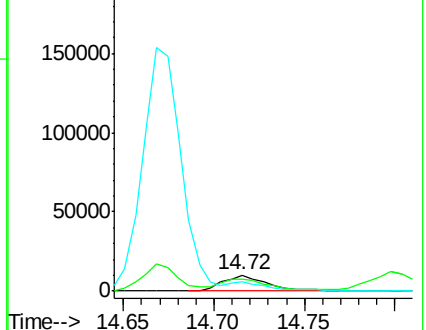
154 58.6 45.0 67.6

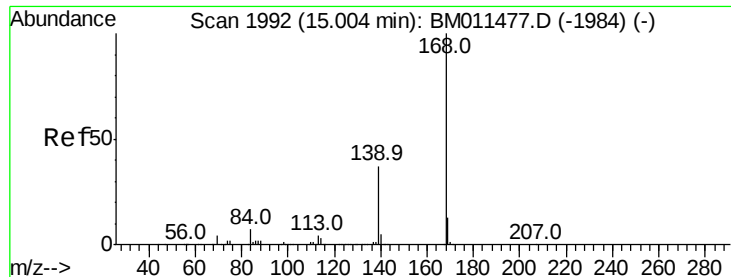


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 3.488 ng/ul

RT: 15.00 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

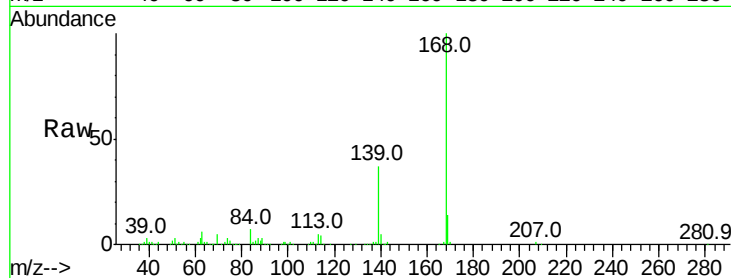
ClientSampled :

Tot Ion:168 Resp: 360511

Ion Ratio Lower Upper

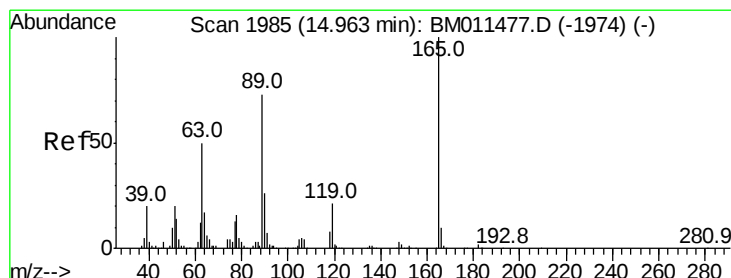
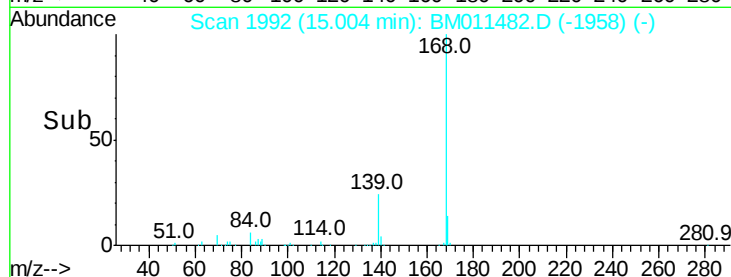
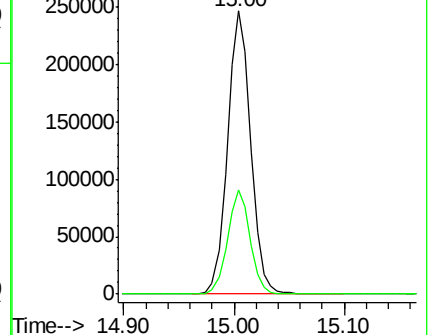
168 100

139 36.9 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.886 ng/ul

RT: 14.96 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

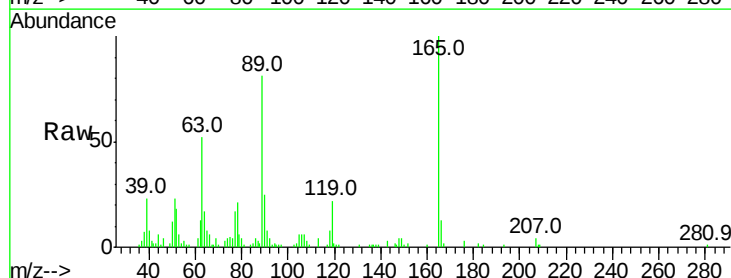
Tgt Ion:165 Resp: 64441

Ion Ratio Lower Upper

165 100

63 51.8 31.4 47.0#

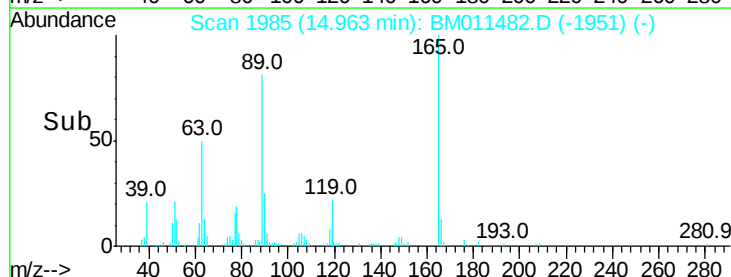
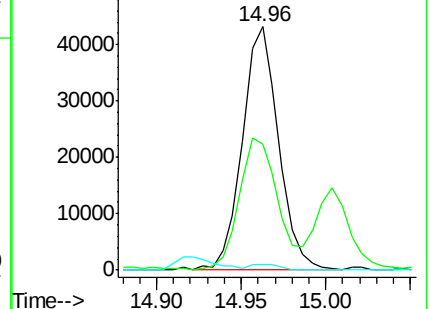
182 2.4 2.7 4.1#

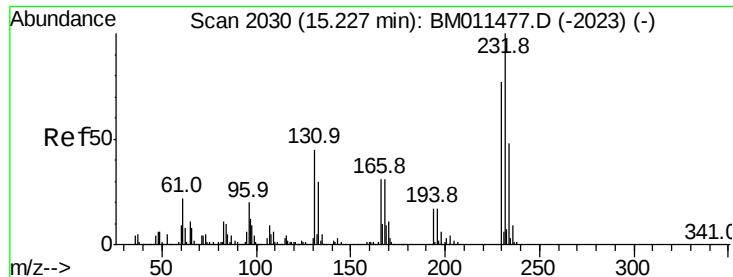


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.936 ng/ul

RT: 15.23 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampled :

Tot Ion:232 Resp: 58236

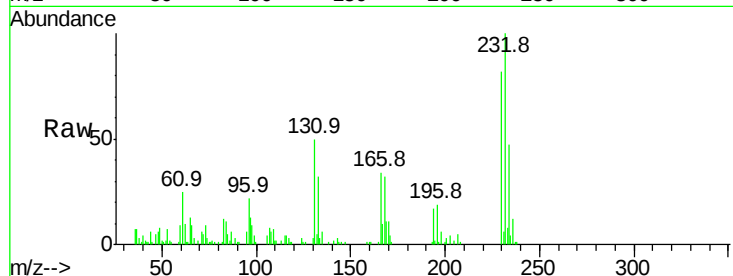
Ion Ratio Lower Upper

232 100

131 49.5 27.1 40.7#

130 2.7 0.0 0.0#

166 33.7 20.0 30.0#

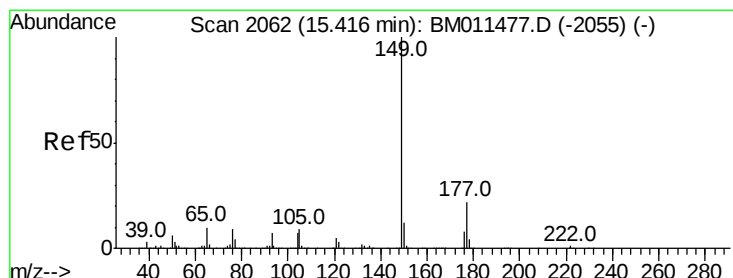
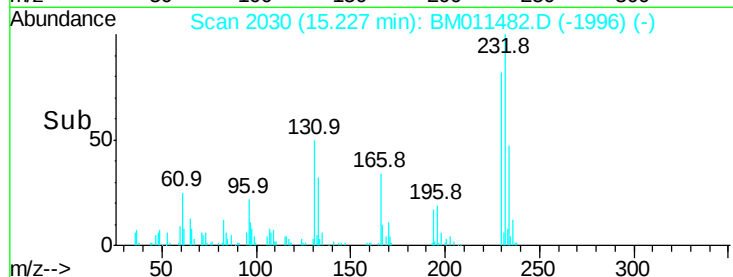
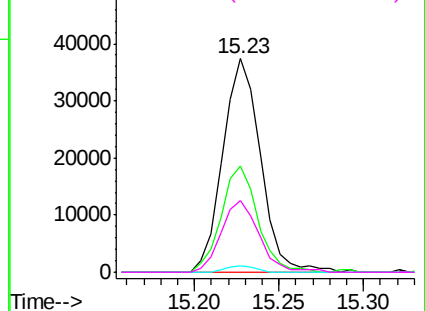


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 3.233 ng/ul

RT: 15.42 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

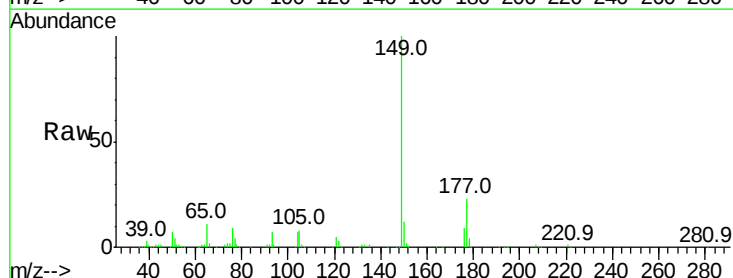
Tgt Ion:149 Resp: 289394

Ion Ratio Lower Upper

149 100

177 22.5 19.3 28.9

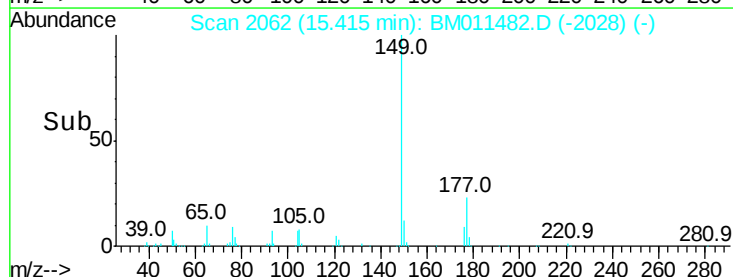
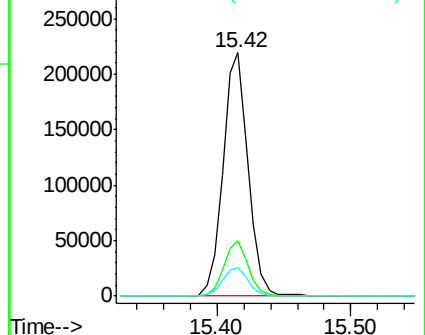
150 11.9 10.6 15.8

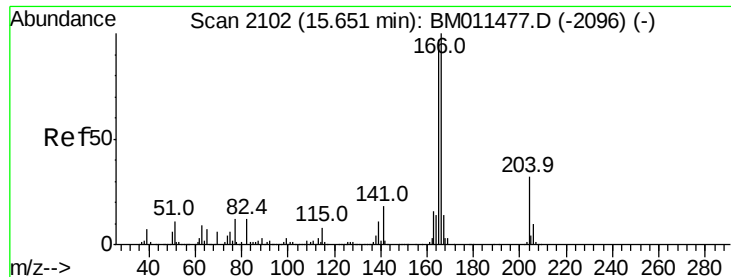


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

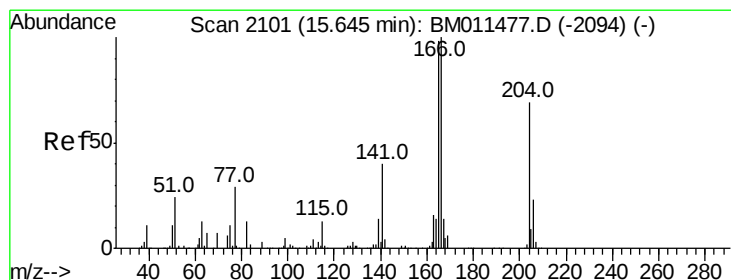
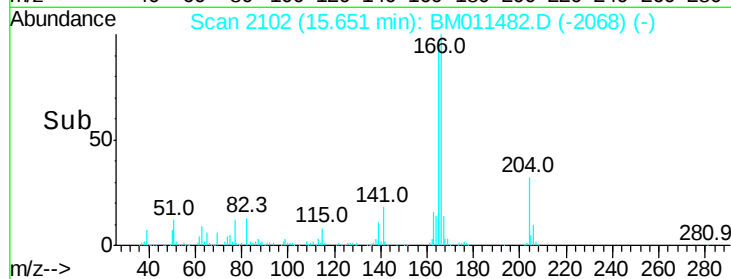
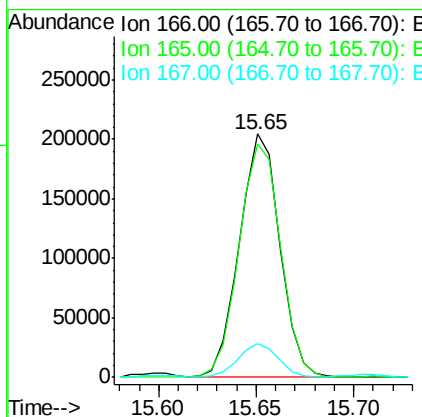
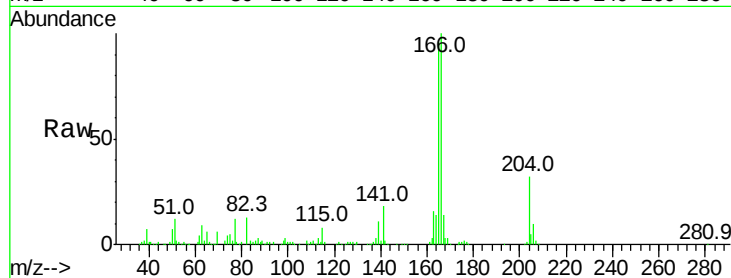




#59
Fluorene
 Concen: 3.399 ng/ul
 RT: 15.65 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BM011482.D
 Acq: 09 Sep 2017 12:10

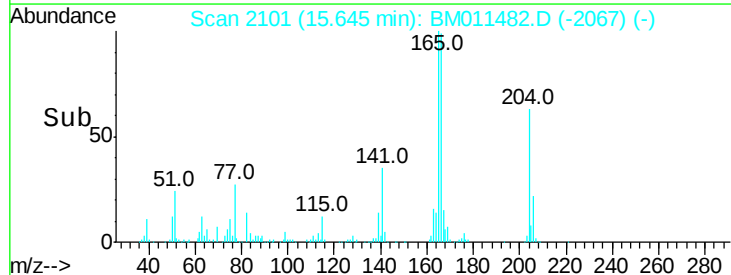
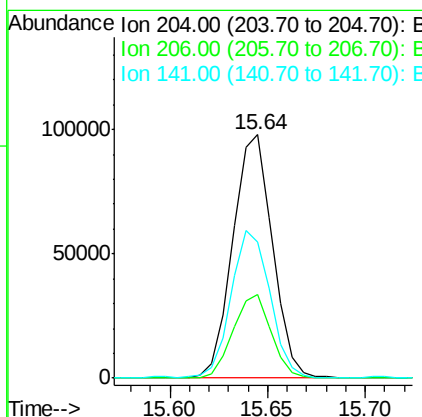
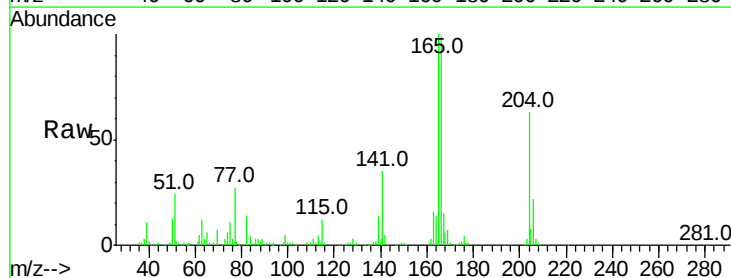
Instrument :
 BNA_M
 ClientSampleId :

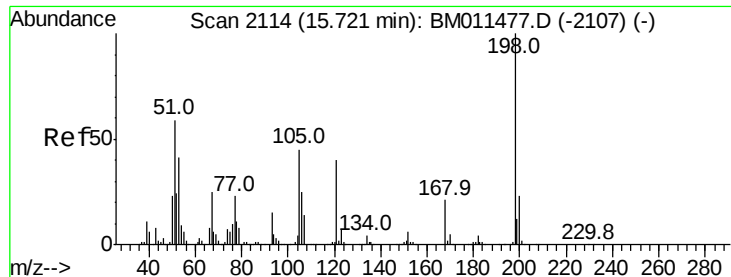
Tot Ion:166 Resp: 294439
 Ion Ratio Lower Upper
 166 100
 165 95.7 78.4 117.6
 167 13.6 11.1 16.7



#60
4-Chlorophenyl-phenylether
 Concen: 3.411 ng/ul
 RT: 15.64 min Scan# 2101
 Delta R.T. -0.00 min
 Lab File: BM011482.D
 Acq: 09 Sep 2017 12:10

Tgt Ion:204 Resp: 138423
 Ion Ratio Lower Upper
 204 100
 206 34.2 26.6 40.0
 141 55.8 40.7 61.1





#64

4,6-Dinitro-2-methylphenol

Concen: 3.045 ng/ul

RT: 15.72 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

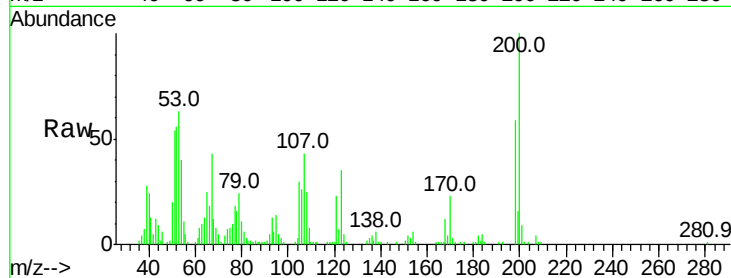
Tot Ion:198 Resp: 43229

Ion Ratio Lower Upper

198 100

182 6.9 3.5 5.3#

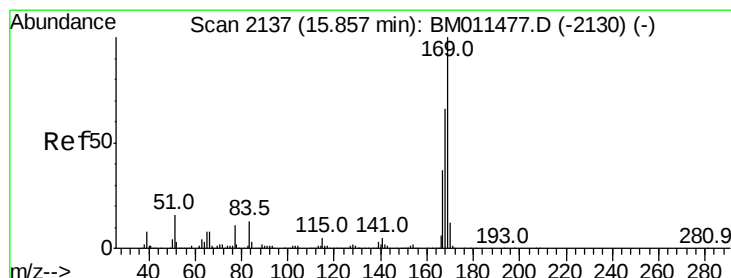
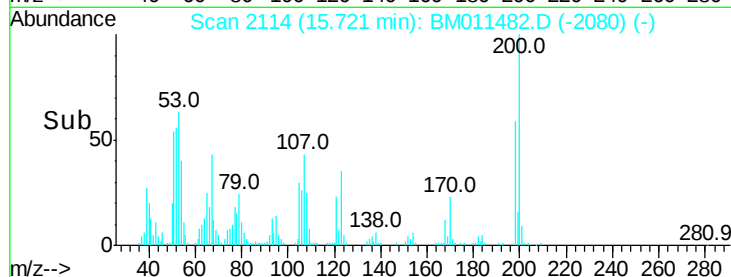
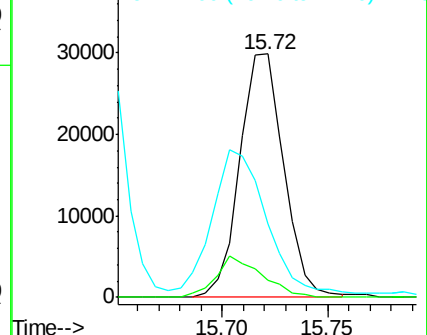
77 30.0 18.2 27.4#



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): E



#65

N-Nitrosodiphenylamine

Concen: 3.321 ng/ul

RT: 15.85 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

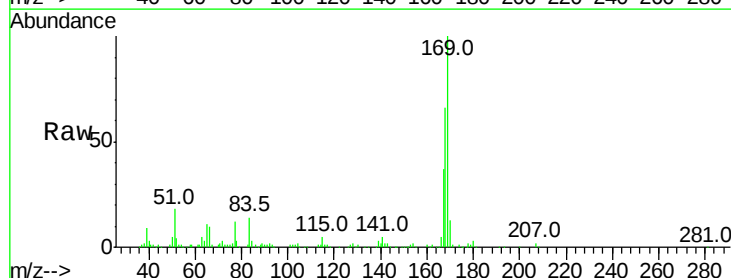
Tgt Ion:169 Resp: 240915

Ion Ratio Lower Upper

169 100

168 66.1 53.8 80.8

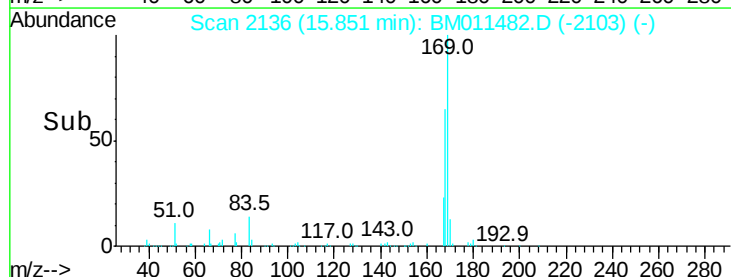
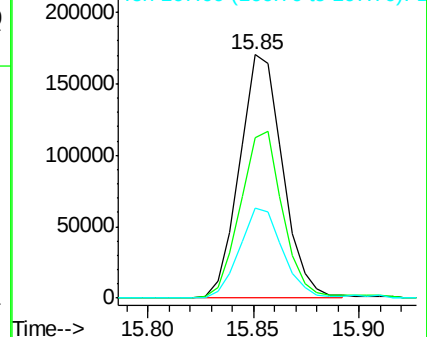
167 37.2 29.5 44.3

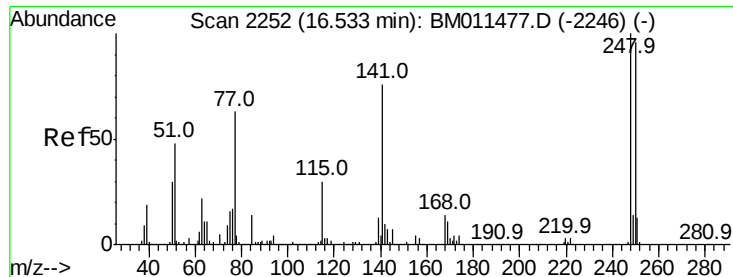


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 3.223 ng/ul

RT: 16.53 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

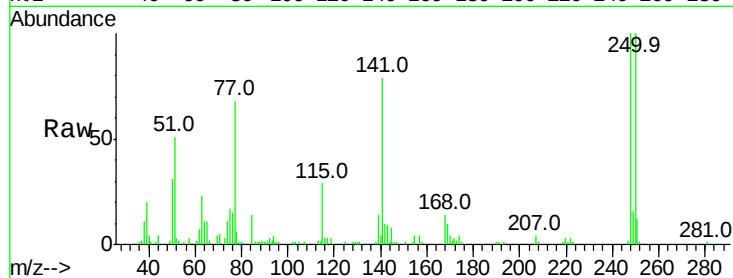
Instrument :

BNA_M

ClientSampled :

Tot Ion:248 Resp: 78379

Ion	Ratio	Lower	Upper
248	100		
250	100.3	79.0	118.4
141	78.9	51.9	77.9#

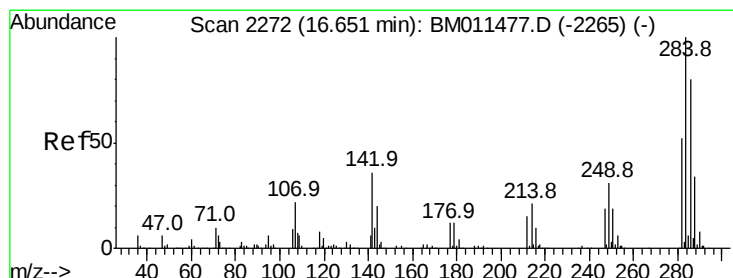
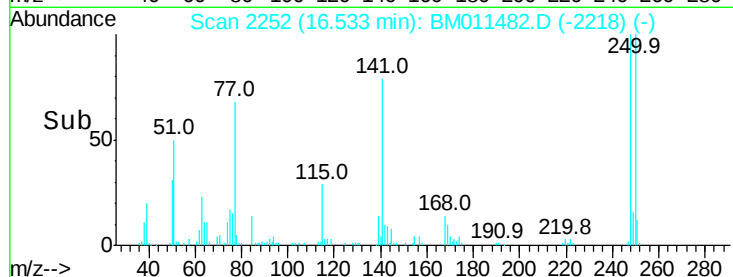
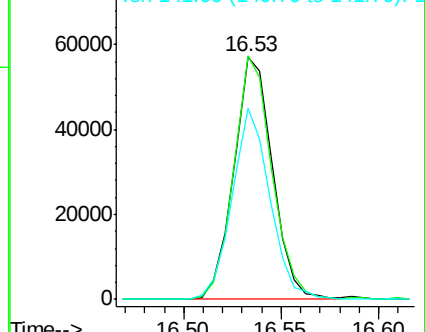


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67

Hexachlorobenzene

Concen: 3.422 ng/ul

RT: 16.65 min Scan# 2272

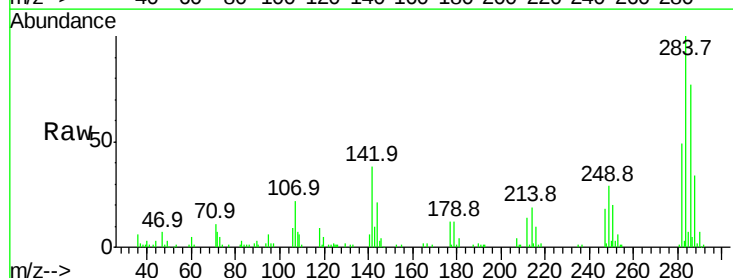
Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Tgt Ion:284 Resp: 91617

Ion	Ratio	Lower	Upper
284	100		
142	37.5	21.3	31.9#
249	29.2	26.3	39.5

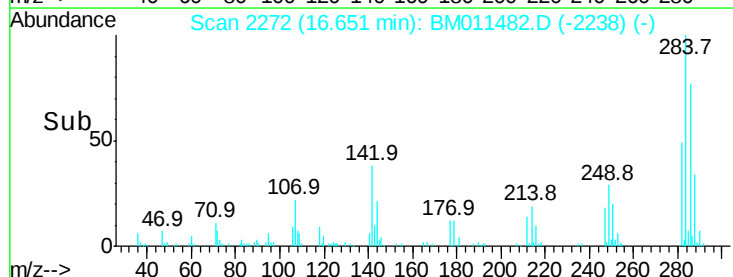
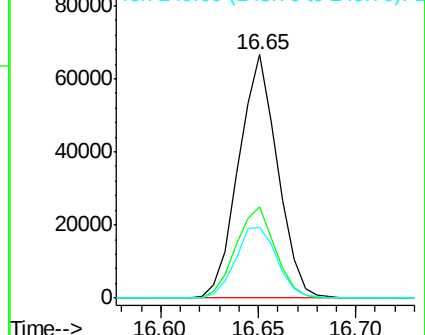


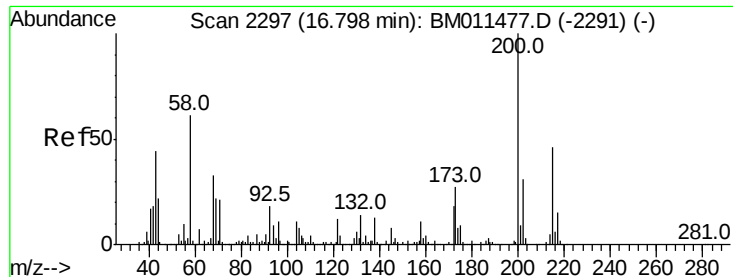
Abundance

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

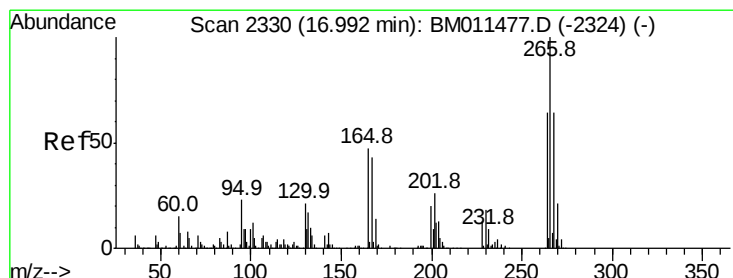
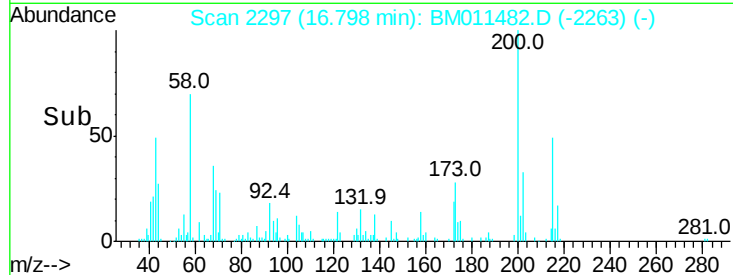
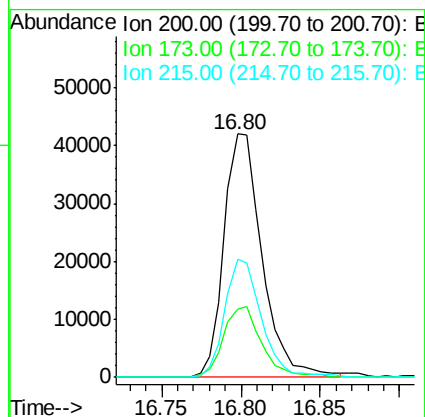
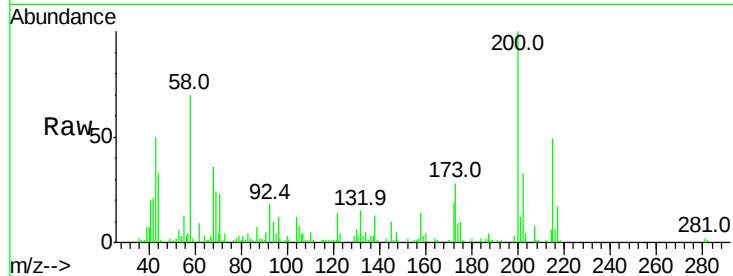




#68
Atrazine
Concen: 2.794 ng/ul
RT: 16.80 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BM011482.D
Acq: 09 Sep 2017 12:10

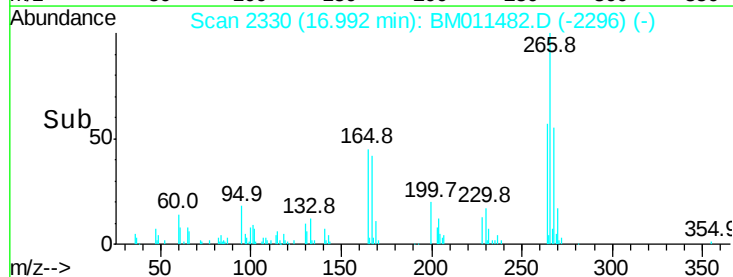
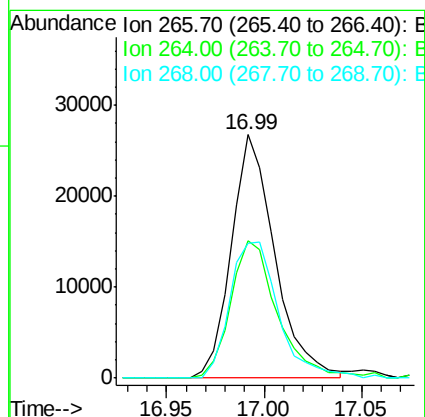
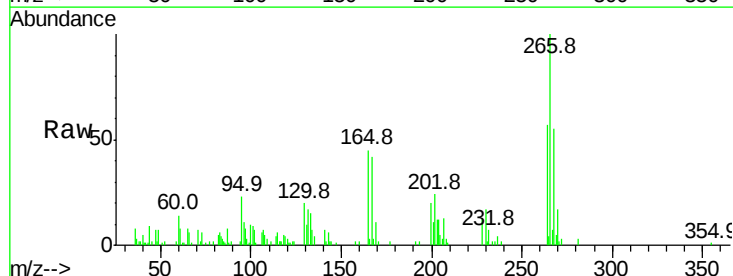
Instrument :
BNA_M
ClientSampled :

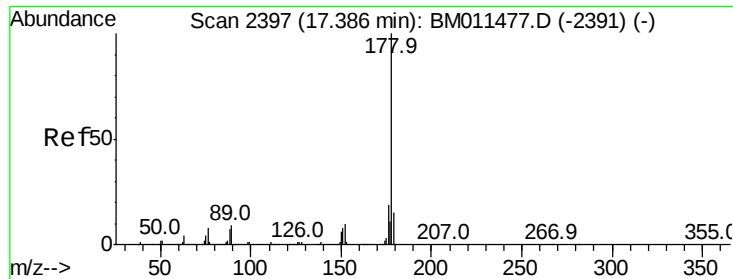
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	20.6	31.0
215	48.8	39.8	59.6



#69
Pentachlorophenol
Concen: 2.408 ng/ul
RT: 16.99 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BM011482.D
Acq: 09 Sep 2017 12:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.1	48.2	72.4
268	55.3	52.3	78.5





#70

Phenanthrene

Concen: 3.477 ng/ul

RT: 17.39 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

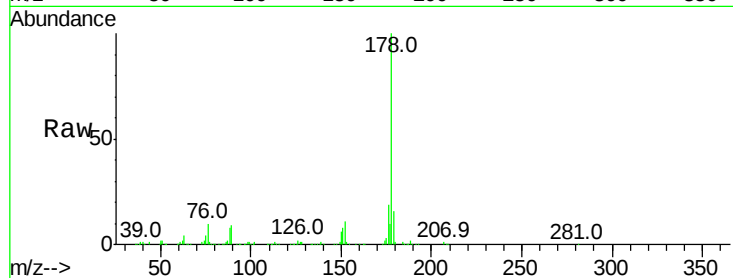
Tot Ion:178 Resp: 461519

Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

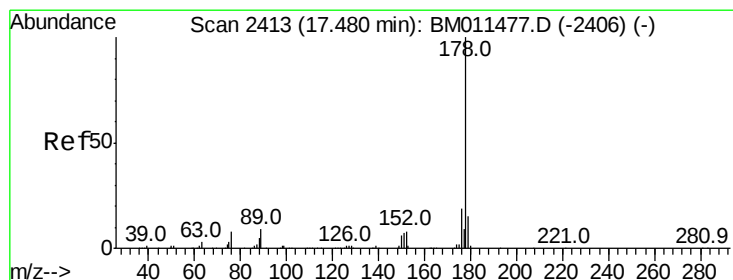
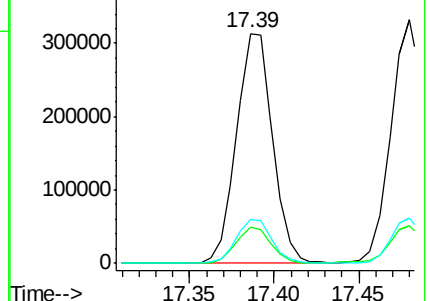
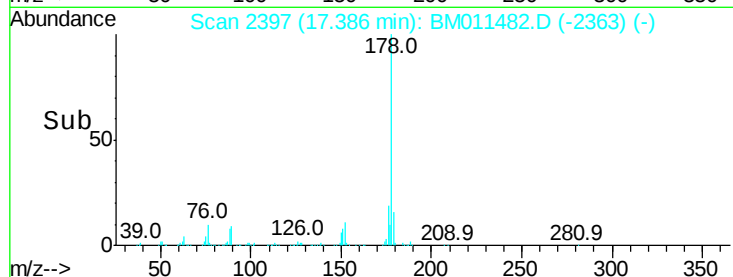
176 19.0 15.4 23.0



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: 3.564 ng/ul

RT: 17.48 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

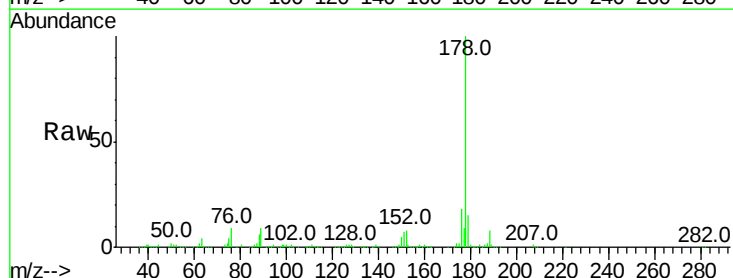
Tgt Ion:178 Resp: 485399

Ion Ratio Lower Upper

178 100

179 15.3 13.4 20.2

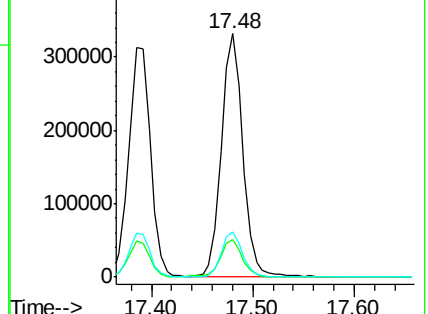
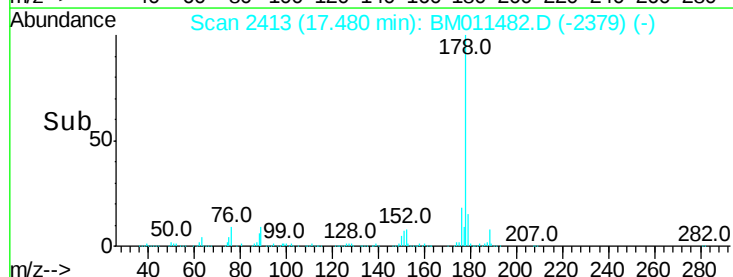
176 18.3 15.4 23.0

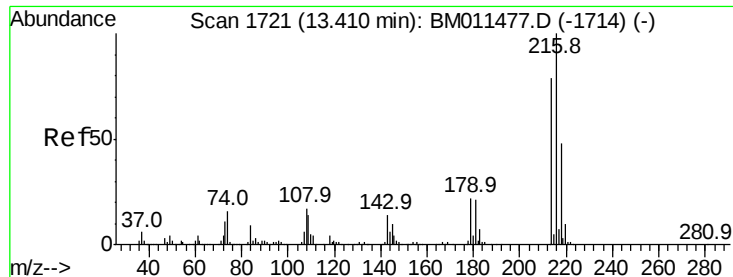


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.393 ng/uL

RT: 13.41 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampled :

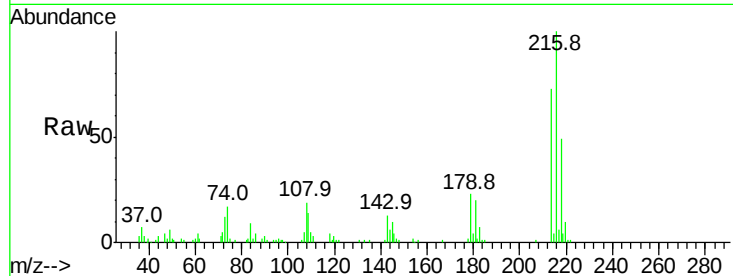
Tot Ion:216 Resp: 107661

Ion Ratio Lower Upper

216 100

214 72.6 64.1 96.1

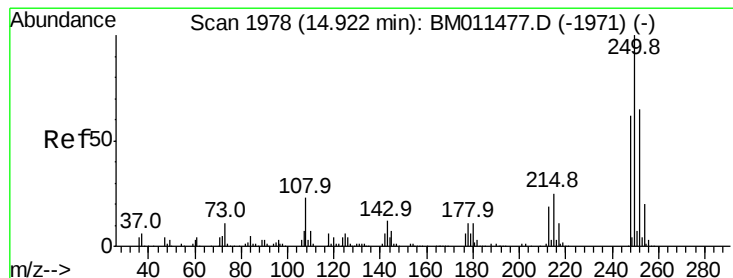
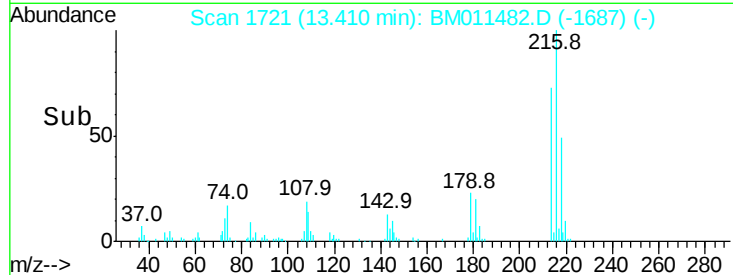
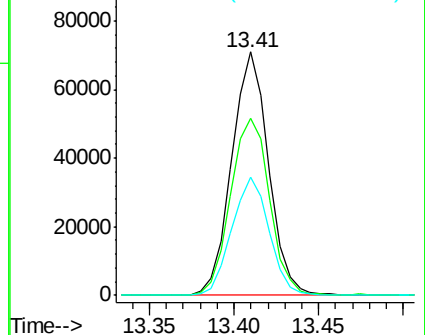
218 48.5 39.4 59.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#74

Pentachlorobenzene

Concen: 3.439 ng/uL

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

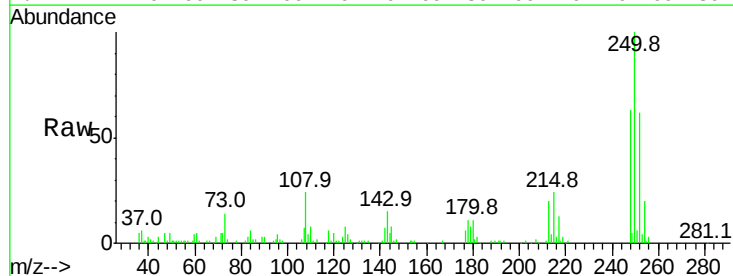
Tgt Ion:250 Resp: 110673

Ion Ratio Lower Upper

250 100

248 67.3 51.4 77.2

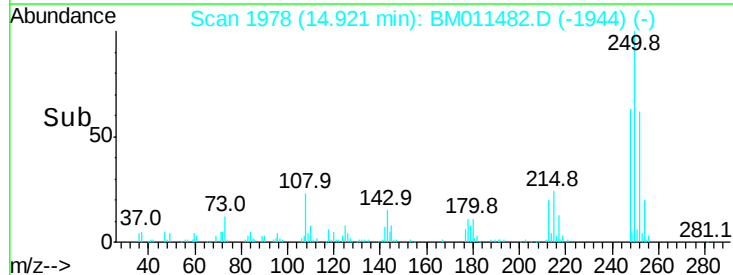
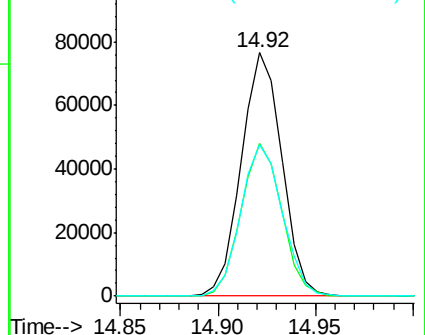
252 62.0 49.8 74.6

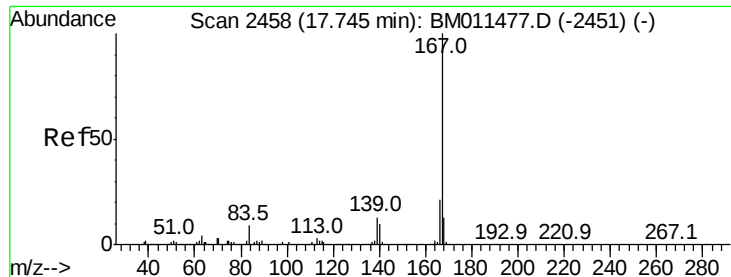


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#75

Carbazole

Concen: 3.292 ng/ul

RT: 17.74 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

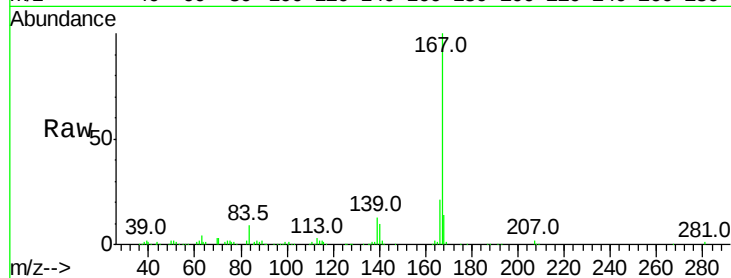
Tot Ion:167 Resp: 382537

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

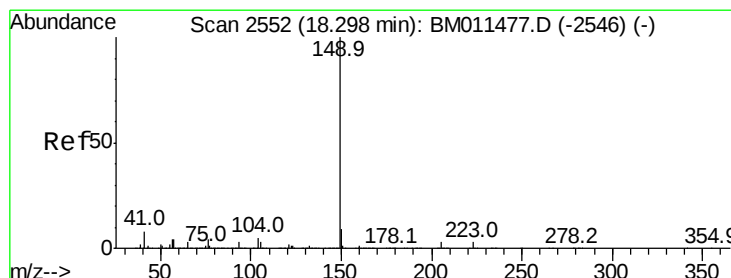
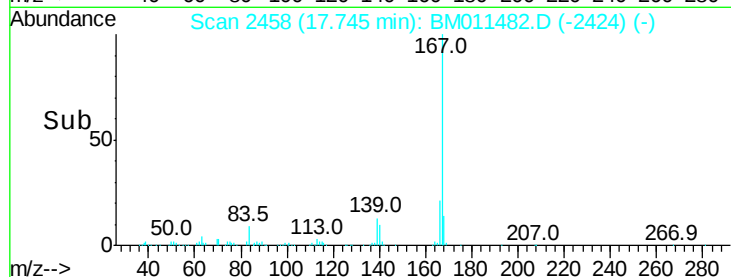
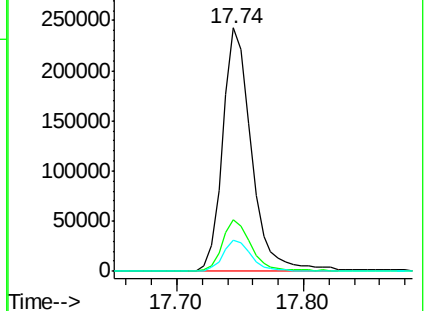
139 13.0 9.1 13.7



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: 2.991 ng/ul

RT: 18.30 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

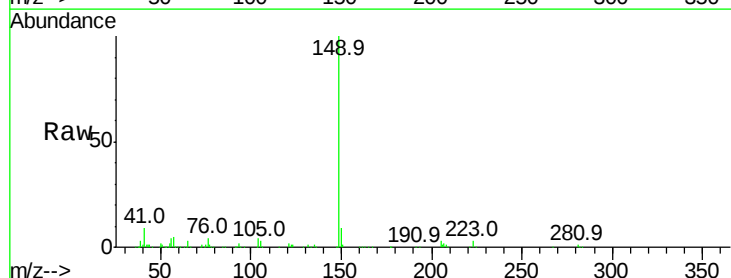
Tgt Ion:149 Resp: 456449

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

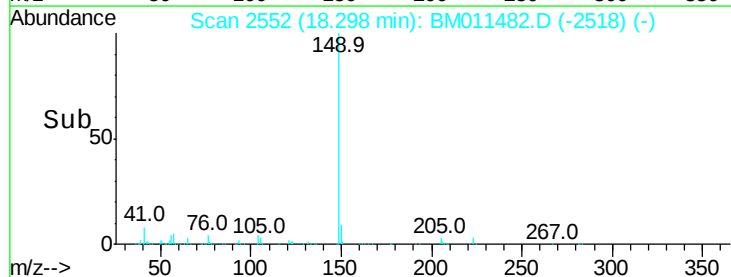
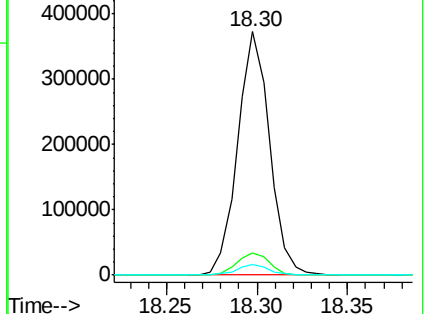
104 4.4 4.1 6.1

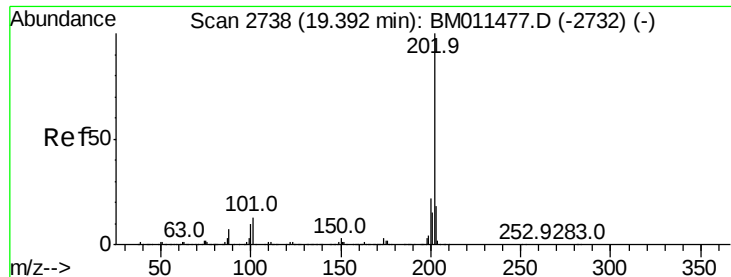


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

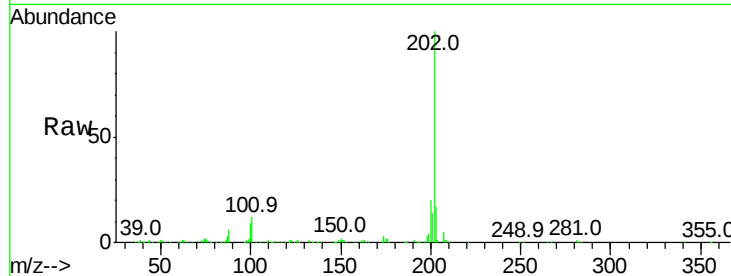




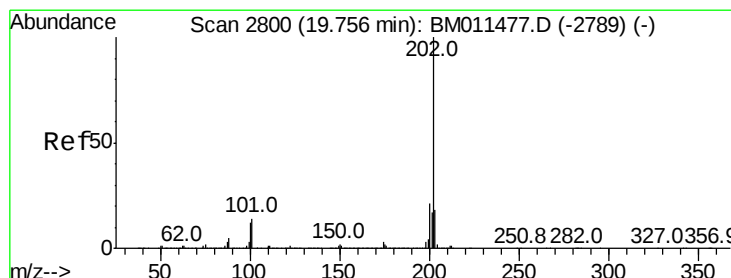
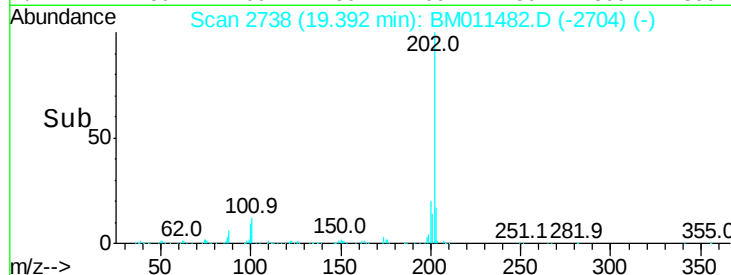
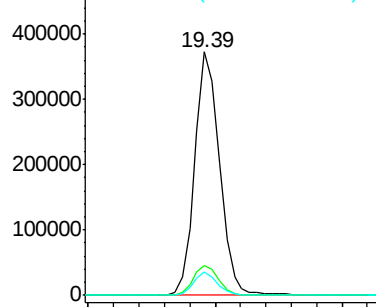
#77
 Fluoranthene
 Concen: 3.712 ng/ul
 RT: 19.39 min Scan# 2738
 Delta R.T. -0.00 min
 Lab File: BM011482.D
 Acq: 09 Sep 2017 12:10

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
202	100	506779		
101	12.2		6.1	9.1#
100	9.4		4.6	7.0#

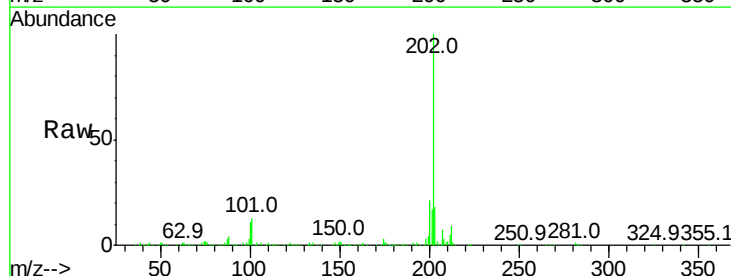


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

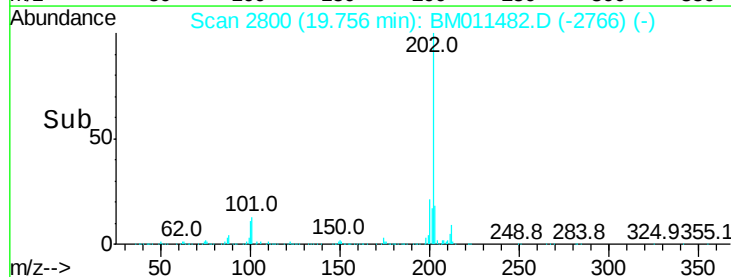
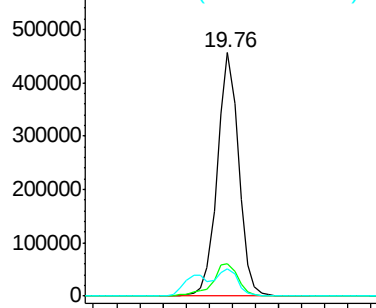


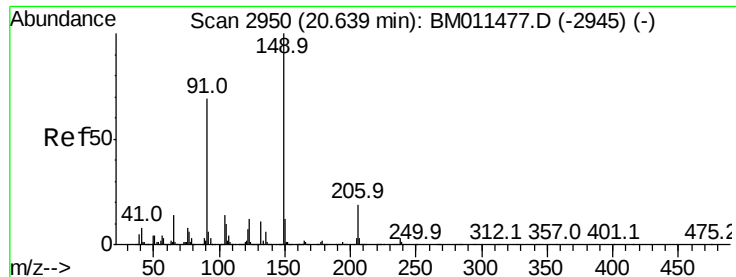
#80
 Pyrene
 Concen: 3.609 ng/ul
 RT: 19.76 min Scan# 2800
 Delta R.T. -0.00 min
 Lab File: BM011482.D
 Acq: 09 Sep 2017 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	589683		
101	13.3		6.9	10.3#
100	11.4		5.6	8.4#



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

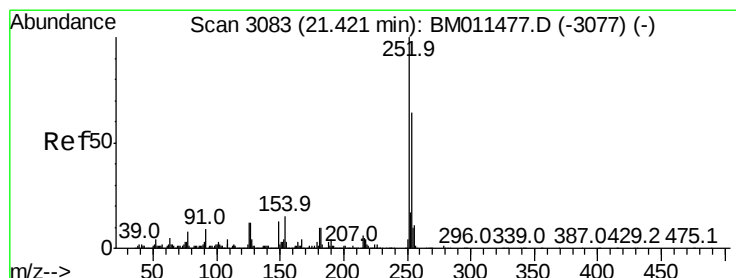
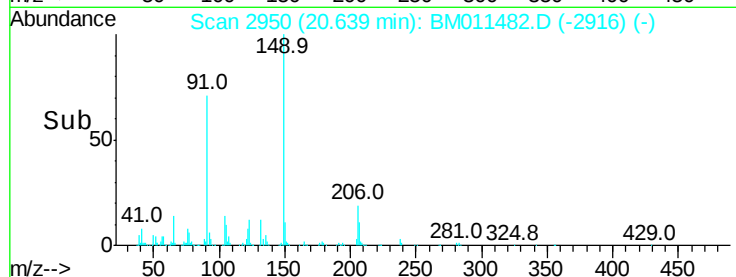
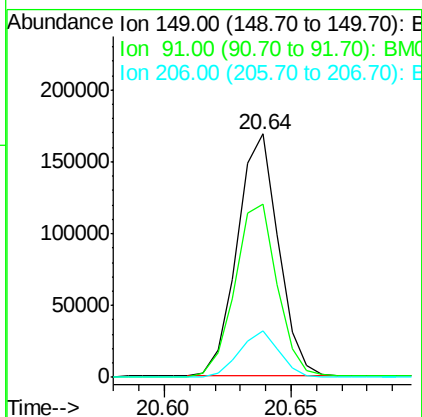
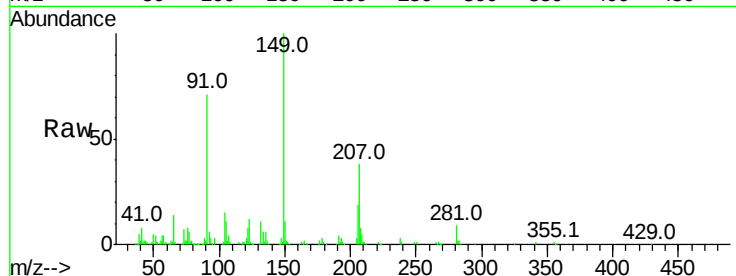




#81
Butylbenzylphthalate
Concen: 2.542 ng/ul
RT: 20.64 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM011482.D
Acq: 09 Sep 2017 12:10

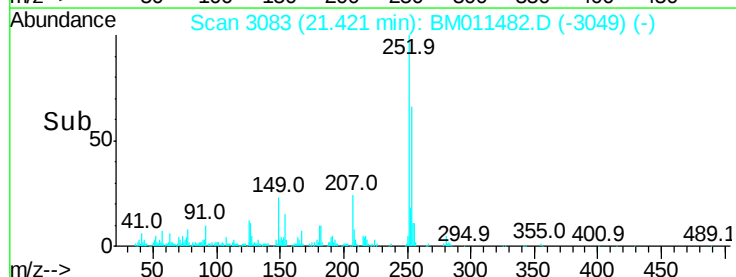
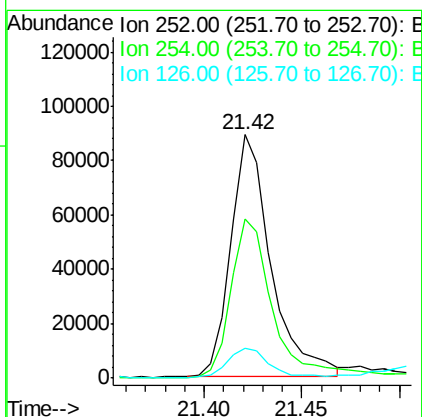
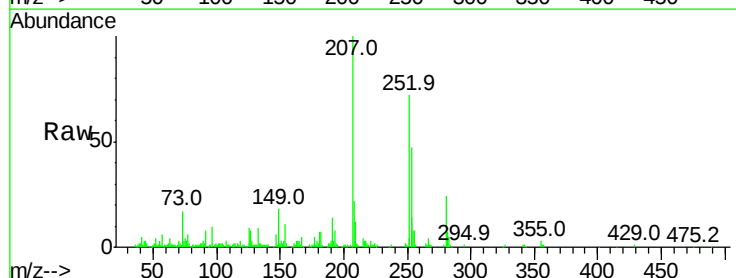
Instrument :
BNA_M
ClientSampled :

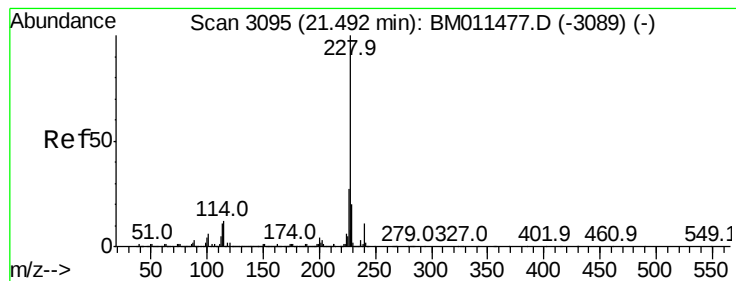
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	53.4	80.0
206	19.0	19.3	28.9



#82
3,3'-Dichlorobenzidine
Concen: 2.516 ng/ul
RT: 21.42 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM011482.D
Acq: 09 Sep 2017 12:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.8	79.2
126	12.3	6.9	10.3





#83

Benzo(a)anthracene

Concen: 3.510 ng/ul

RT: 21.49 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

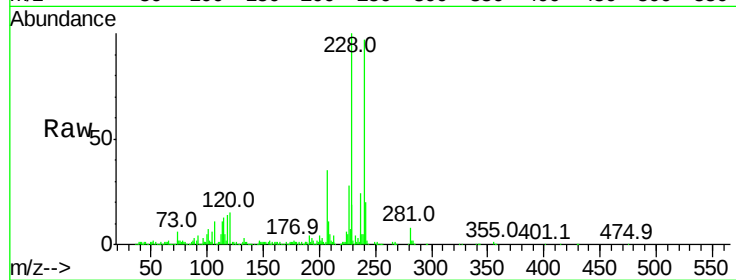
Tot Ion:228 Resp: 541155

Ion Ratio Lower Upper

228 100

229 18.8 16.0 24.0

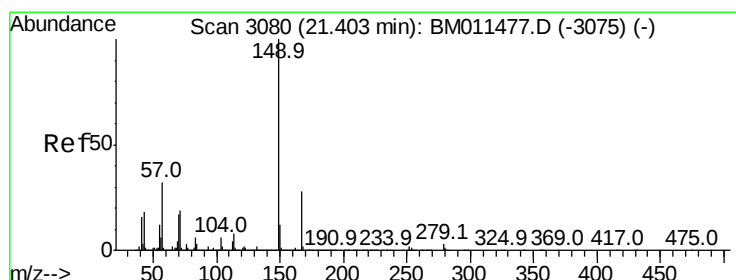
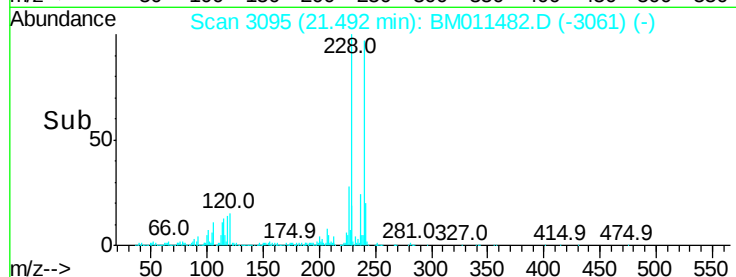
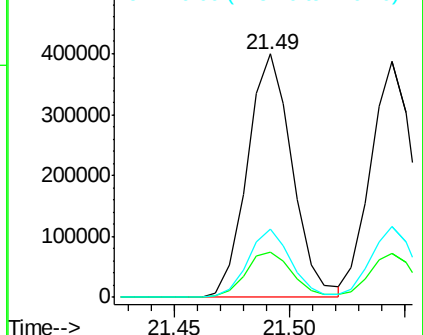
226 27.8 21.8 32.8



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: 2.625 ng/ul

RT: 21.40 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

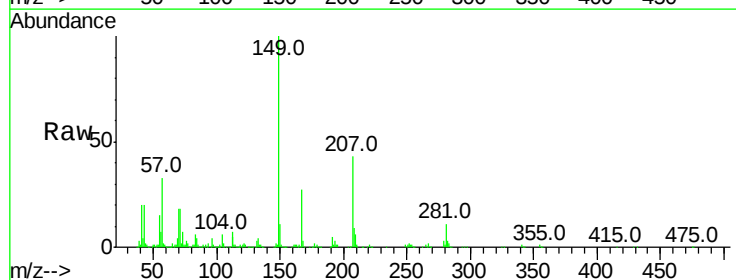
Tgt Ion:149 Resp: 302870

Ion Ratio Lower Upper

149 100

167 27.1 23.0 34.6

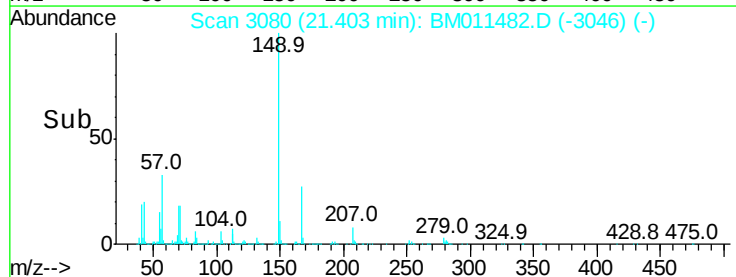
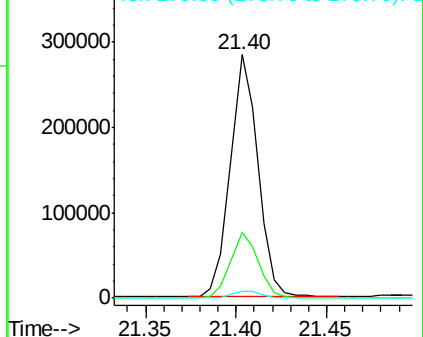
279 3.0 4.3 6.5#

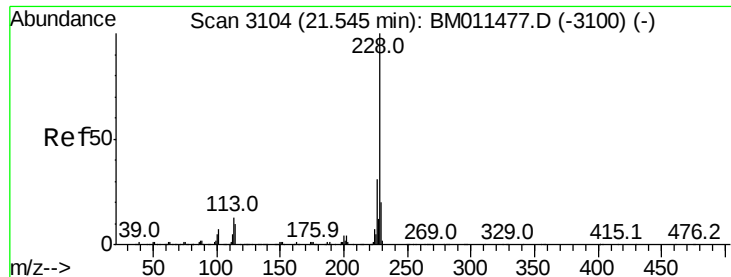


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

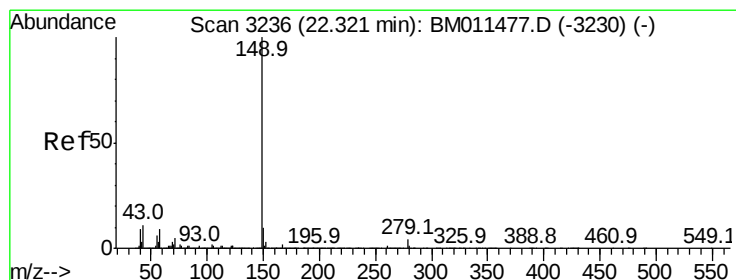
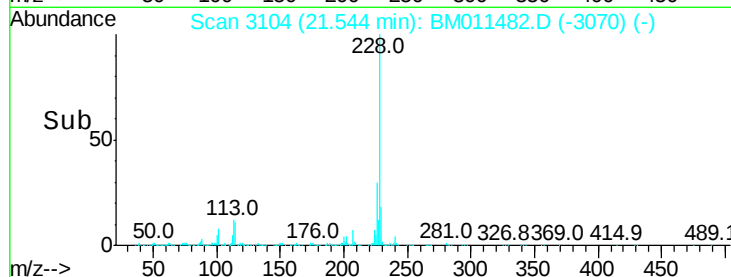
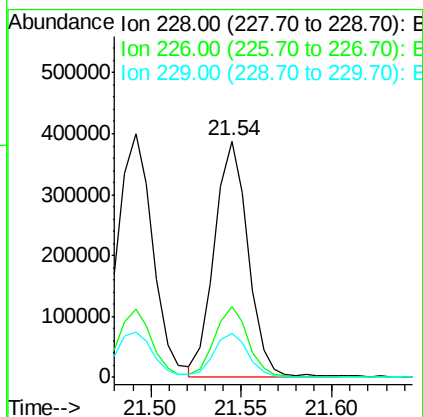
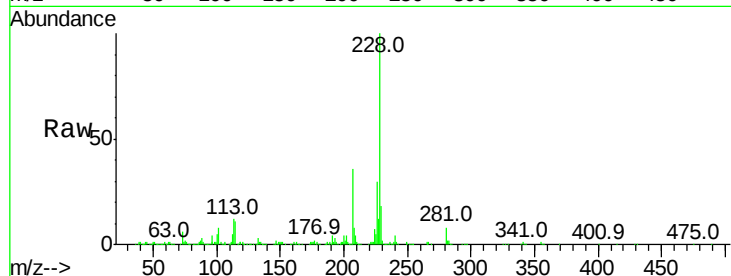




#85
Chrysene
Concen: 3.594 ng/ul
RT: 21.54 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM011482.D
Acq: 09 Sep 2017 12:10

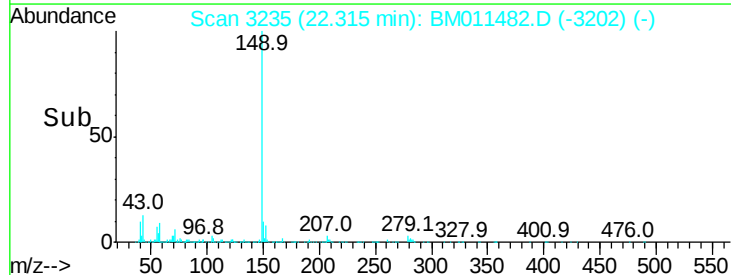
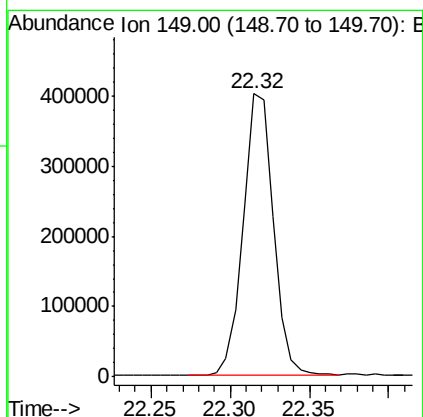
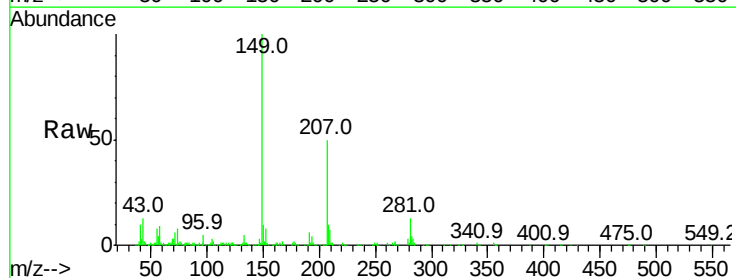
Instrument :
BNA_M
ClientSampleId :

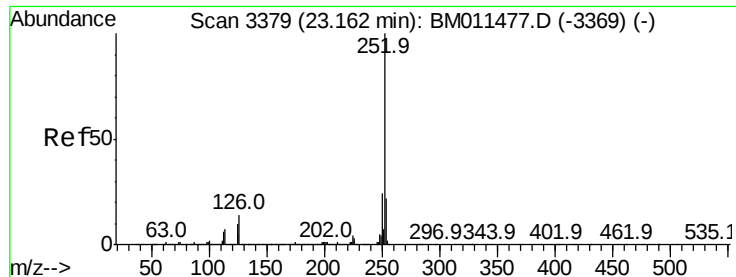
Tot Ion:228 Resp: 502455
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 18.5 16.0 24.0



#87
Di-n-octyl phthalate
Concen: 2.726 ng/ul
RT: 22.32 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BM011482.D
Acq: 09 Sep 2017 12:10

Tgt Ion:149 Resp: 531070





#88

Benzo(b)fluoranthene

Concen: 3.151 ng/ul

RT: 23.16 min Scan# 3378

Delta R.T. -0.01 min

Lab File: BM011482.D

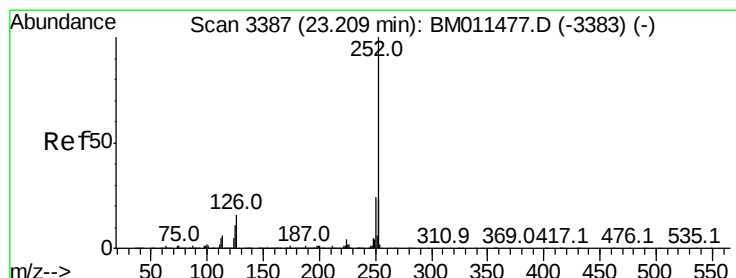
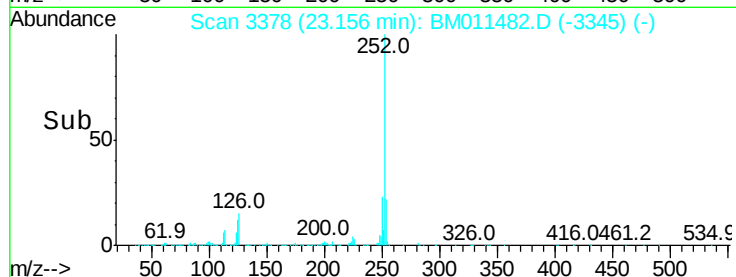
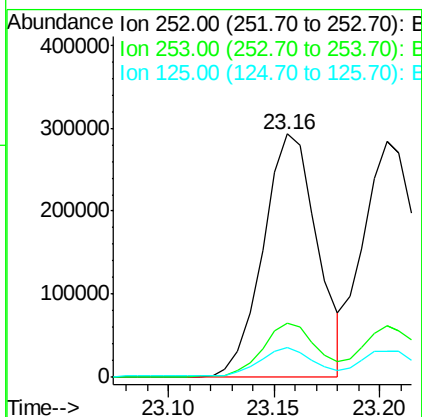
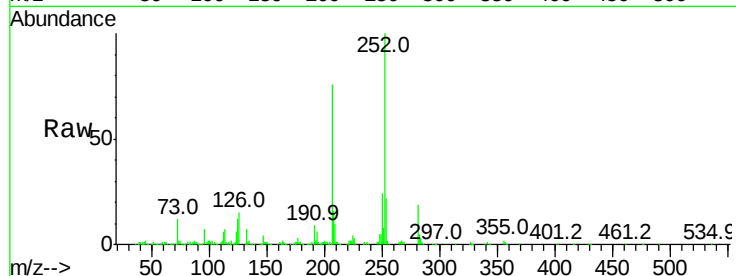
Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	520420
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	12.2	4.9	7.3#



#89

Benzo(k)fluoranthene

Concen: 3.264 ng/ul

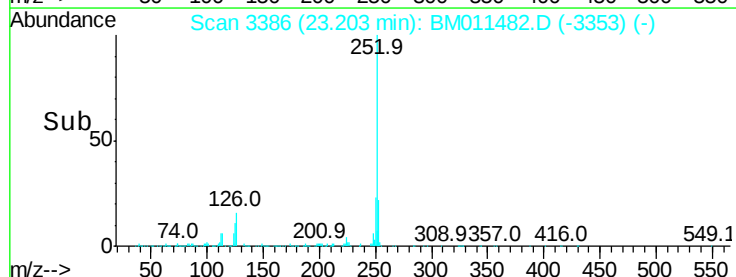
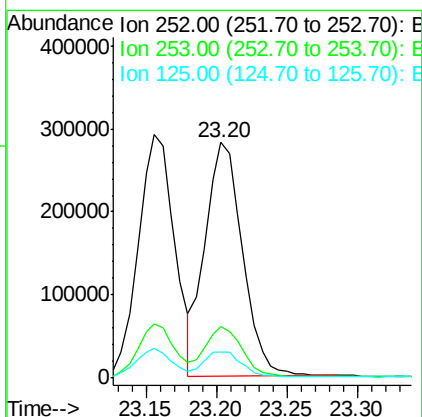
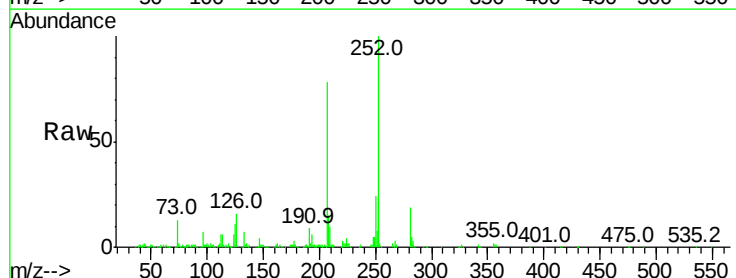
RT: 23.20 min Scan# 3386

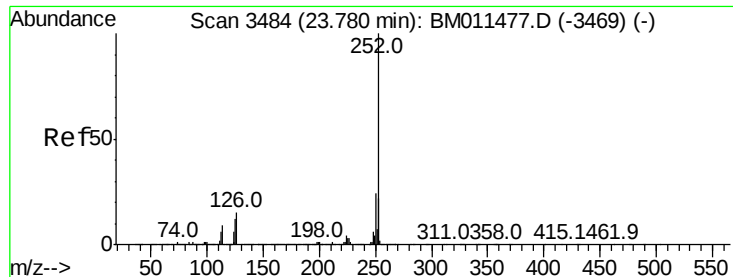
Delta R.T. -0.01 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Tgt Ion:	252	Resp:	517611
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.2	5.4	8.0#





#91

Benzo(a)pyrene

Concen: 3.450 ng/ul

RT: 23.77 min Scan# 3483

Delta R.T. -0.01 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

Instrument :

BNA_M

ClientSampleId :

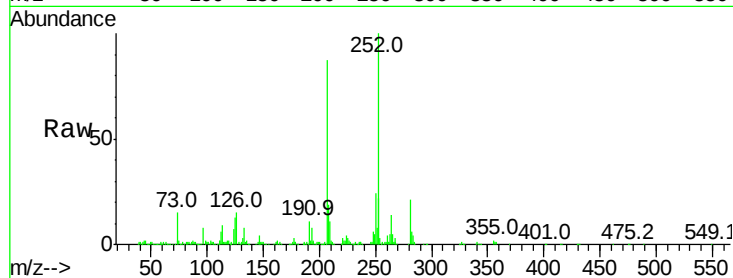
Tot Ion:252 Resp: 537826

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

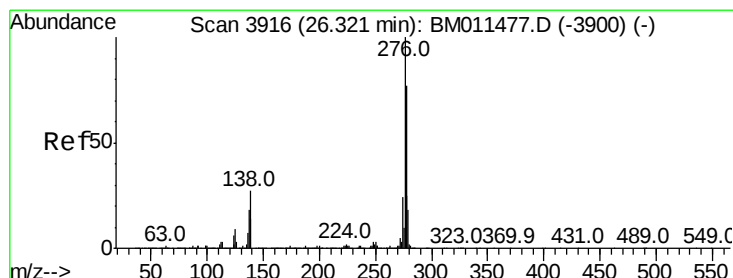
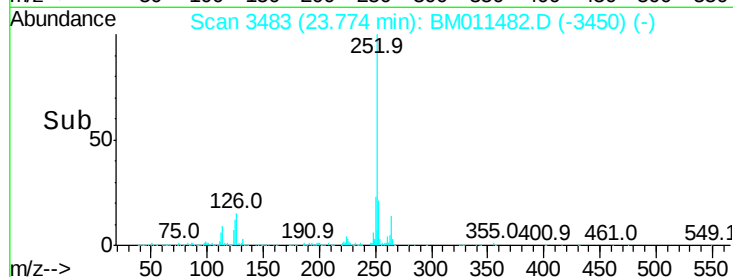
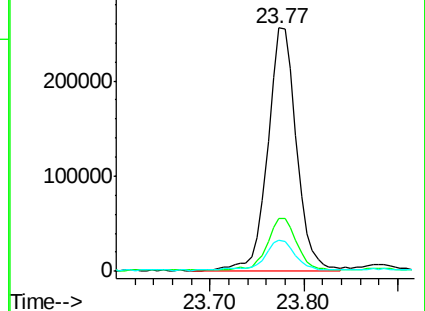
125 12.8 5.8 8.6#



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: 3.438 ng/ul

RT: 26.31 min Scan# 3914

Delta R.T. -0.01 min

Lab File: BM011482.D

Acq: 09 Sep 2017 12:10

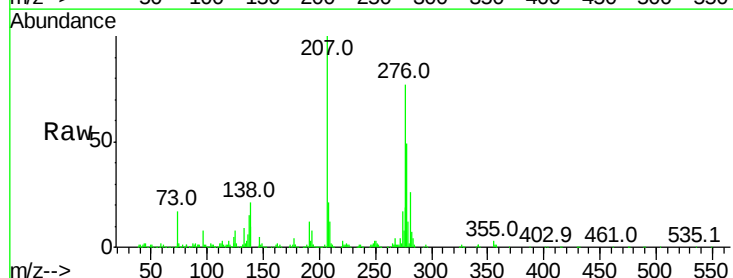
Tgt Ion:276 Resp: 589478

Ion Ratio Lower Upper

276 100

138 27.9 10.9 16.3#

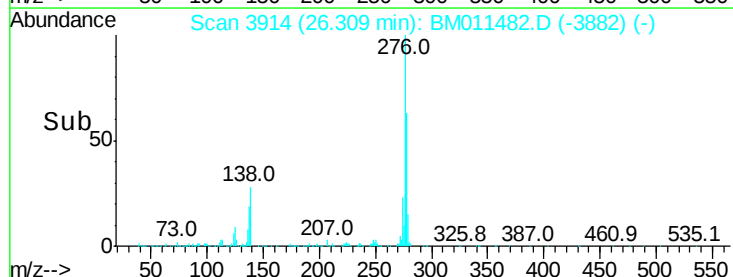
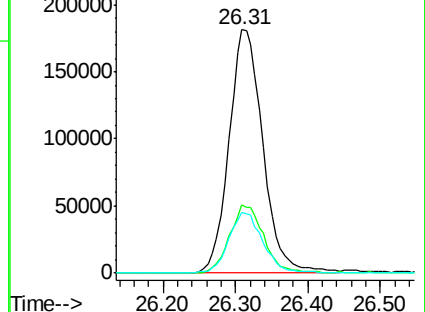
277 24.8 18.9 28.3

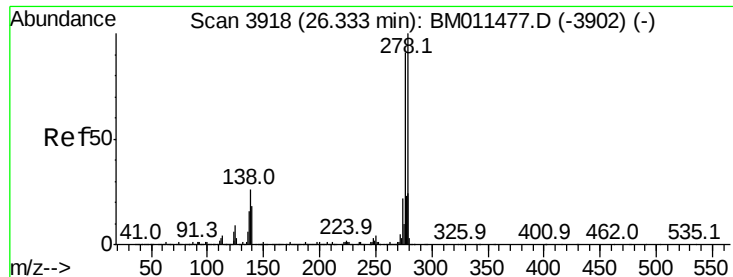


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



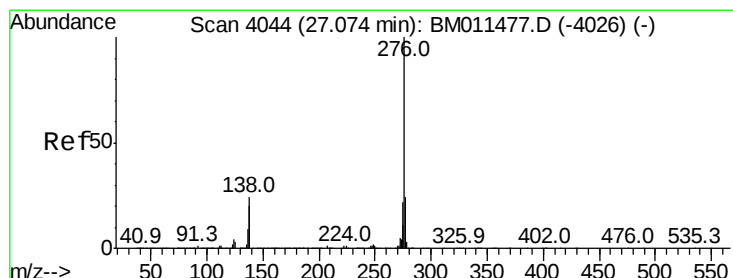
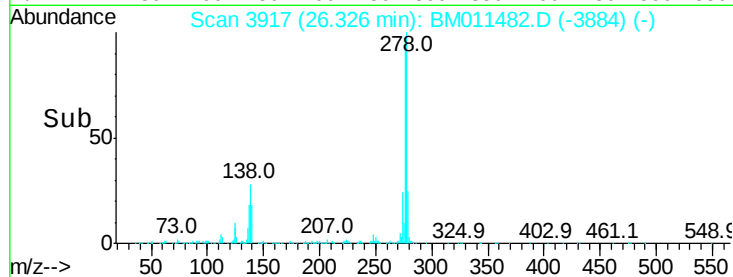
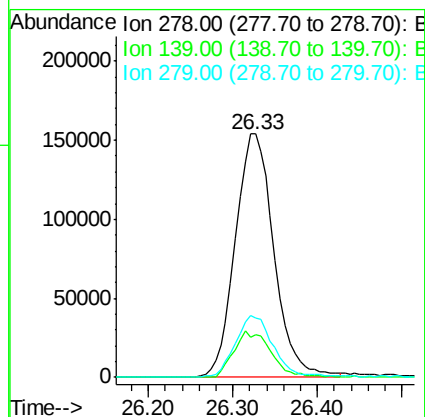
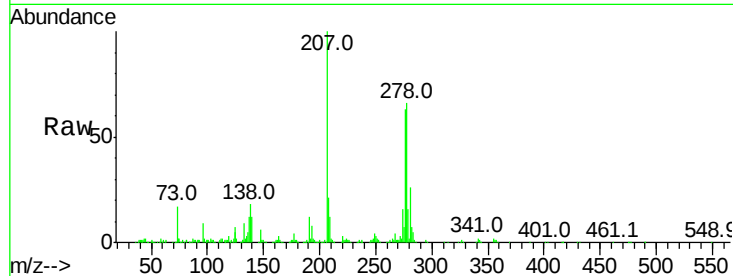


#93

Dibenzo(a,h)anthracene
Concen: 3.366 ng/ul
RT: 26.33 min Scan# 3917
Delta R.T. -0.01 min
Lab File: BM011482.D
Acq: 09 Sep 2017 12:10

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	9.0	13.4#
279	24.5	19.1	28.7



#94

Benzo(g,h,i)perylene
Concen: 3.617 ng/ul
RT: 27.06 min Scan# 4042
Delta R.T. -0.01 min
Lab File: BM011482.D
Acq: 09 Sep 2017 12:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	11.2	16.8#
277	24.6	19.0	28.6

