

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090917\
 Data File : BM011483.D
 Acq On : 09 Sep 2017 12:47
 Operator : SJ/JU
 Sample : MDL-W-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 11 08:54:18 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	409868	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1867849	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1110302	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2515101	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2984448	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2898708	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	45696	5.02	ng/uL	0.00
5) Phenol-d5	7.13	99	1152923	29.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	839298	31.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	921510	31.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	939163	30.57	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	458665	32.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	464642	31.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	899935	30.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1295060	39.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3064176	32.64	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3722805	32.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	477804	27.09	ng/ul	0.00
58) Fluorene-d10	15.60	176	2603182	32.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	379332	25.92	ng/ul	0.00
71) Anthracene-d10	17.44	188	4022145	32.47	ng/ul	0.00
79) Pyrene-d10	19.73	212	4505768	32.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4564490	33.04	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.43	88	18292	1.832	ng/uL# 63
4) Benzaldehyde	7.12	77	56224	2.500	ng/ul 93
6) Phenol	7.15	94	154475	3.954	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.39	93	133195	4.331	ng/ul# 87
10) 2-Chlorophenol	7.54	128	118987	4.112	ng/ul 96
11) 2-Methylphenol	8.41	108	110681	3.737	ng/ul 92
12) 2,2'-oxybis(1-Chloropropan	8.51	45	216534	4.344	ng/ul 94
14) Acetophenone	8.80	105	195852	4.170	ng/ul# 94
15) N-Nitroso-di-n-propylamine	8.78	70	99782	3.959	ng/ul# 79
16) 4-Methylphenol	8.73	108	125095	3.860	ng/ul 98
17) Hexachloroethane	9.06	117	45905	4.150	ng/ul# 78
20) Nitrobenzene	9.18	77	139788	4.193	ng/ul 96
21) Isophorone	9.70	82	269281	4.011	ng/ul# 98
23) 2-Nitrophenol	9.89	139	65639	4.238	ng/ul# 93
24) 2,4-Dimethylphenol	9.95	107	133443	4.027	ng/ul 89
25) Bis(2-Chloroethoxy)methane	10.19	93	180976	4.135	ng/ul 97
27) 2,4-Dichlorophenol	10.43	162	117279	4.099	ng/ul 93
28) Naphthalene	10.83	128	418378	4.319	ng/ul 99
30) 4-Chloroaniline	10.94	127	151886	4.882	ng/ul 95
31) Hexachlorobutadiene	11.12	225	70013	4.312	ng/ul 96
33) 4-Chloro-3-methylphenol	12.05	107	115809	3.818	ng/ul 94
34) 2-Methylnaphthalene	12.44	142	299549	4.165	ng/ul 97
35) 1-Methylnaphthalene	12.66	142	289359	4.224	ng/ul# 97

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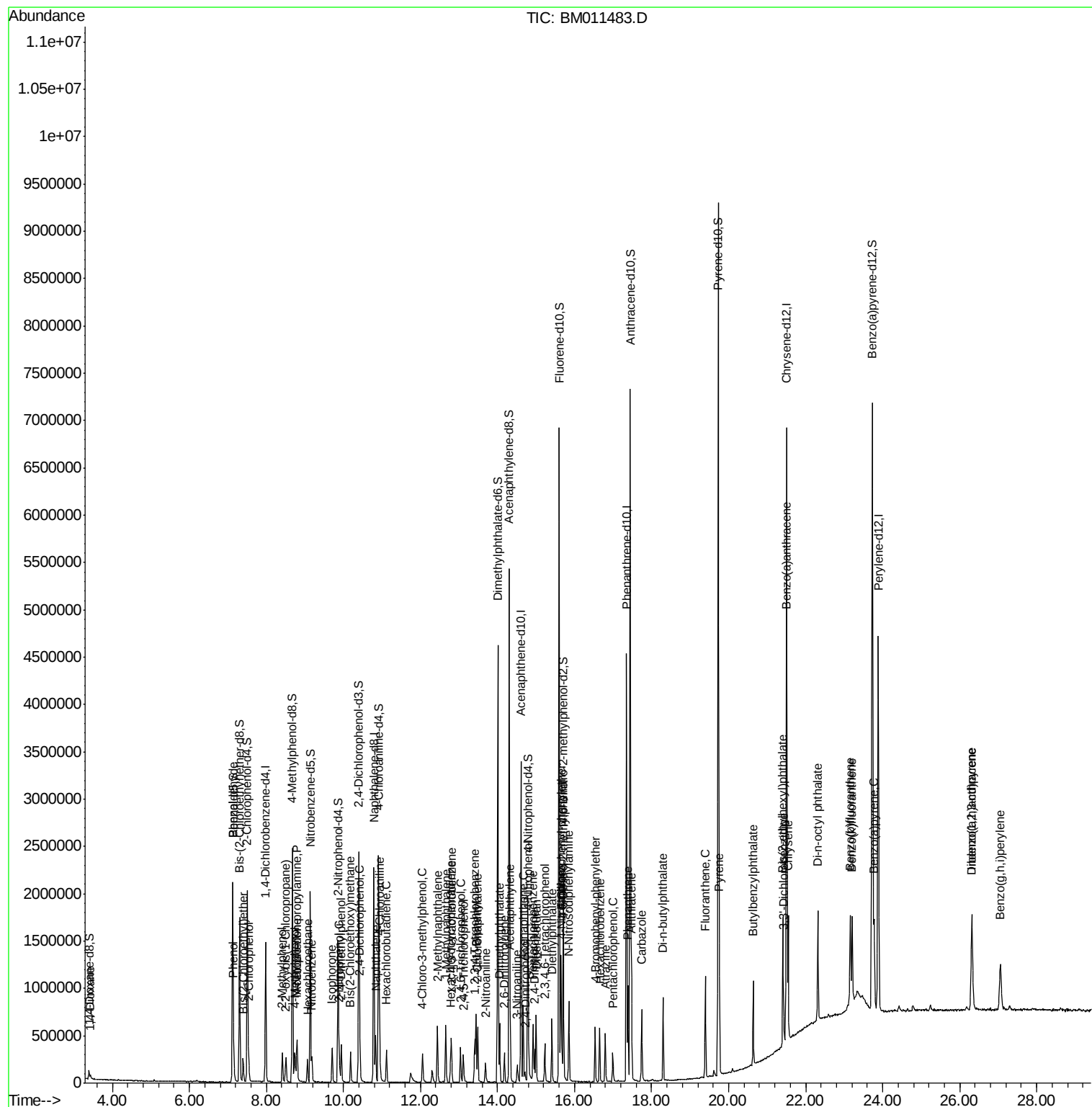
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	141470	4.295	ng/ul#	98
38) Hexachlorocyclopentadiene	12.78	237	55474	3.005	ng/ul#	92
39) 2,4,6-Trichlorophenol	13.04	196	83144	3.708	ng/ul	96
40) 2,4,5-Trichlorophenol	13.11	196	81176	3.570	ng/ul	98
41) 1,1'-Biphenyl	13.44	154	386279	4.181	ng/ul#	95
42) 2-Chloronaphthalene	13.49	162	285796	4.111	ng/ul	97
43) 2-Nitroaniline	13.69	65	67934	3.146	ng/ul	83
45) Dimethylphthalate	14.06	163	384613	4.280	ng/ul#	97
46) 2,6-Dinitrotoluene	14.18	165	54504	3.434	ng/ul#	88
48) Acenaphthylene	14.33	152	492414	4.310	ng/ul	100
49) 3-Nitroaniline	14.51	138	55935	2.858	ng/ul#	99
50) Acenaphthene	14.67	153	324886	4.208	ng/ul	98
51) 2,4-Dinitrophenol	14.72	184	23764	2.423	ng/ul#	71
53) 4-Nitrophenol	14.80	109	42085	3.712	ng/ul#	48
54) Dibenzofuran	15.00	168	470065	4.353	ng/ul	97
55) 2,4-Dinitrotoluene	14.96	165	82356	3.530	ng/ul#	70
56) 2,3,4,6-Tetrachlorophenol	15.23	232	75328	3.635	ng/ul#	75
57) Diethylphthalate	15.42	149	375393	4.014	ng/ul	97
59) Fluorene	15.65	166	382482	4.226	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.64	204	176677	4.166	ng/ul#	88
61) 4-Nitroaniline	15.66	138	65664	3.132	ng/ul#	80
64) 4,6-Dinitro-2-methylphenol	15.72	198	53740	3.584	ng/ul#	80
65) N-Nitrosodiphenylamine	15.86	169	315341	4.116	ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	102210	3.979	ng/ul#	89
67) Hexachlorobenzene	16.65	284	116628	4.124	ng/ul#	88
68) Atrazine	16.80	200	91810	3.459	ng/ul	97
69) Pentachlorophenol	16.99	266	54643	3.009	ng/ul	97
70) Phenanthrene	17.39	178	592282	4.225	ng/ul	99
72) Anthracene	17.48	178	627355	4.361	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	139011	4.148	ng/uL	99
74) Pentachlorobenzene	14.92	250	143558	4.223	ng/uL	97
75) Carbazole	17.74	167	505224	4.117	ng/ul	98
76) Di-n-butylphthalate	18.30	149	603272	3.742	ng/ul	98
77) Fluoranthene	19.39	202	660296	4.579	ng/ul#	88
80) Pvrene	19.76	202	753121	4.325	ng/ul#	85
81) Butylbenzylphthalate	20.64	149	256986	3.209	ng/ul#	94
82) 3,3'-Dichlorobenzidine	21.42	252	179691	3.315	ng/ul#	97
83) Benzo(a)anthracene	21.49	228	695041	4.230	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.40	149	398676	3.242	ng/ul#	96
85) Chrysene	21.54	228	635723	4.267	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	694569	3.376	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	684780	3.927	ng/ul#	97
89) Benzo(k)fluoranthene	23.20	252	681049	4.067	ng/ul#	95
91) Benzo(a)pyrene	23.78	252	689977	4.192	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.31	276	746860	4.125	ng/ul#	87
93) Dibenzo(a,h)anthracene	26.33	278	628023	4.091	ng/ul#	93
94) Benzo(g,h,i)perylene	27.06	276	625647	4.267	ng/ul#	89

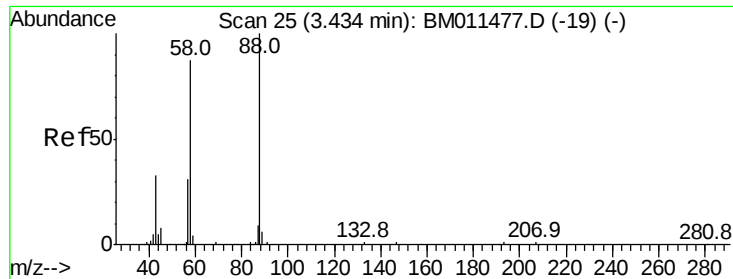
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.832 ng/uL

RT: 3.43 min Scan# 25

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampleId :

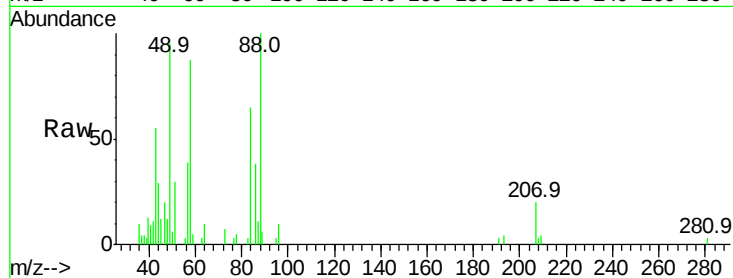
Tot Ion: 88 Resp: 18292

Ion Ratio Lower Upper

88 100

43 55.0 29.0 43.4#

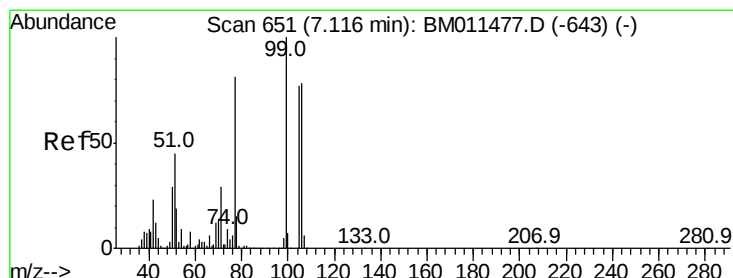
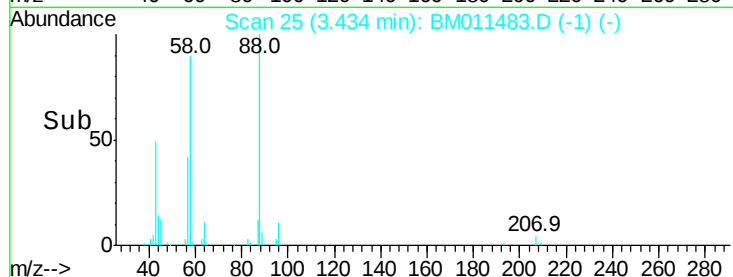
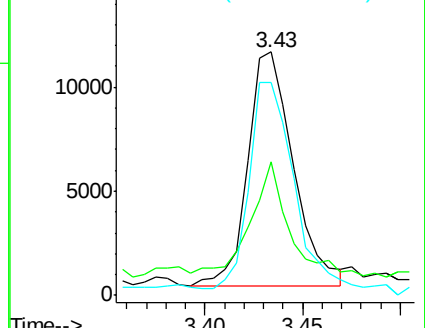
58 87.3 45.9 68.9#



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: 2.500 ng/uL

RT: 7.12 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

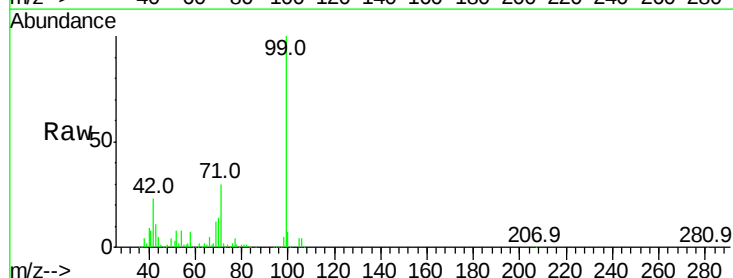
Tgt Ion: 77 Resp: 56224

Ion Ratio Lower Upper

77 100

105 98.3 71.0 106.6

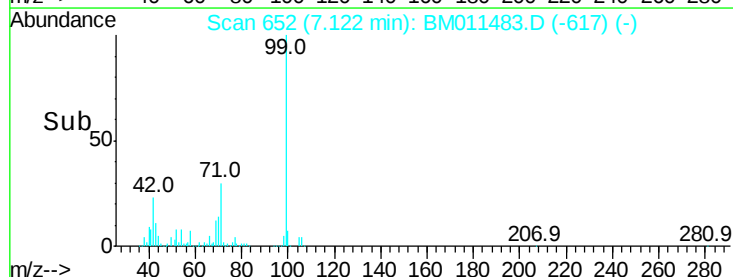
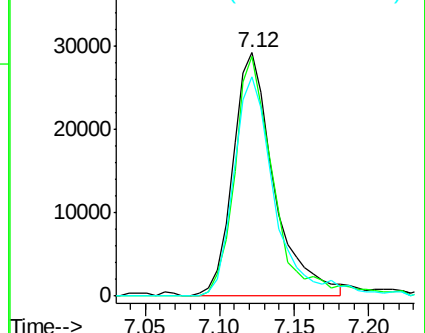
106 90.3 69.5 104.3

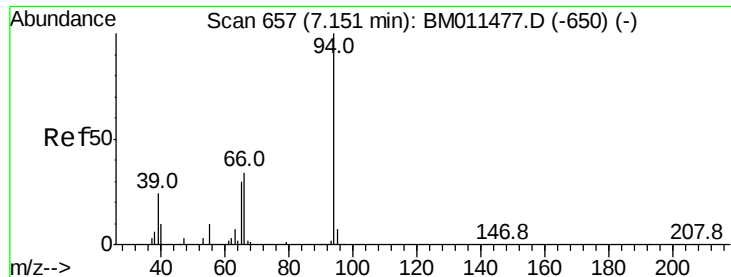


Abundance Ion 77.00 (76.70 to 77.70): BM011477.D (-643) (-)

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: 3.954 ng/ul

RT: 7.15 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampled :

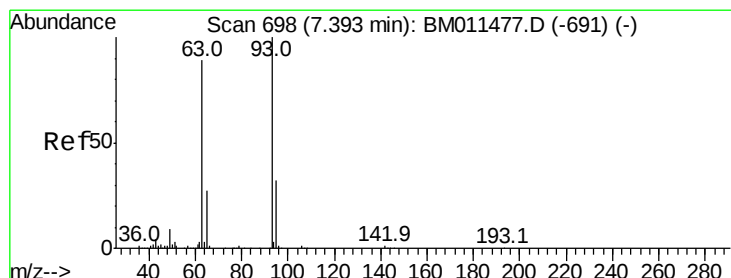
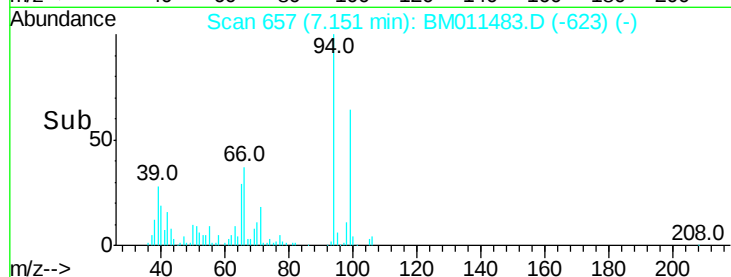
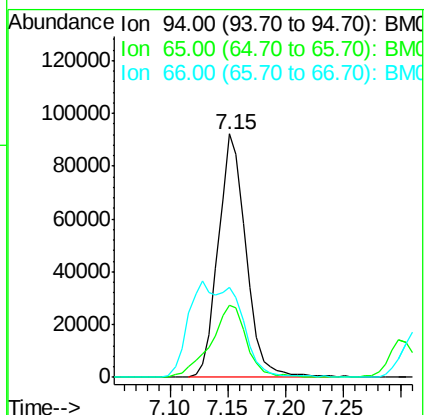
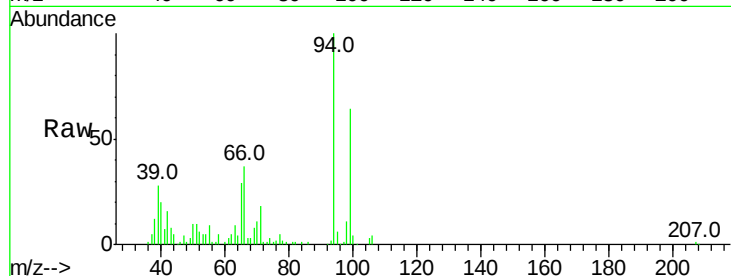
Tot Ion: 94 Resp: 154475

Ion Ratio Lower Upper

94 100

65 29.5 23.0 34.6

66 36.7 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 4.331 ng/ul

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

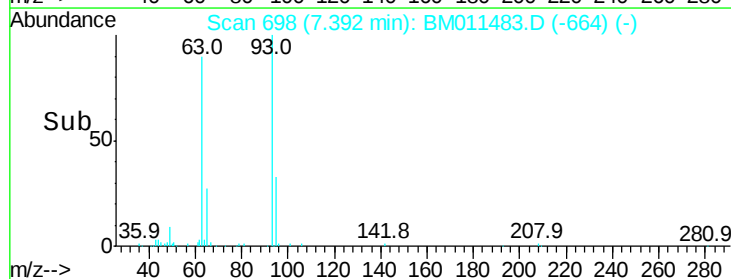
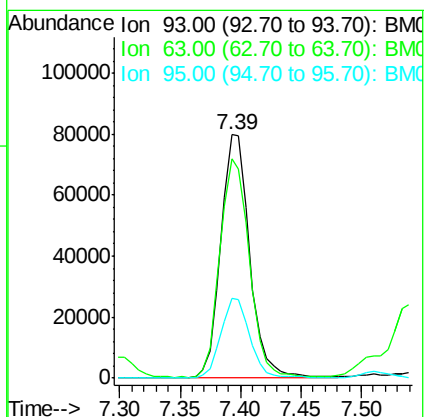
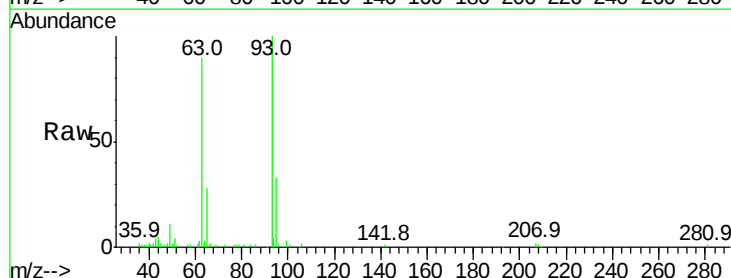
Tgt Ion: 93 Resp: 133195

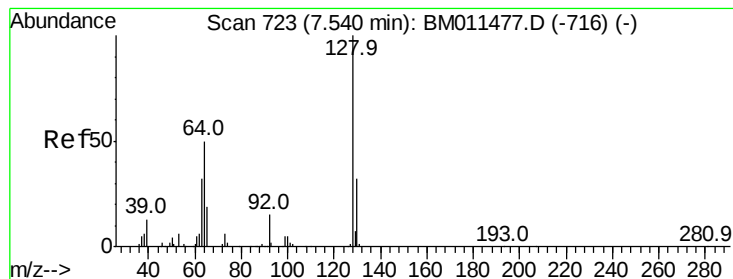
Ion Ratio Lower Upper

93 100

63 89.9 59.4 89.2#

95 32.9 26.4 39.6





#10

2-Chlorophenol

Concen: 4.112 ng/ul

RT: 7.54 min Scan# 723

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampleId :

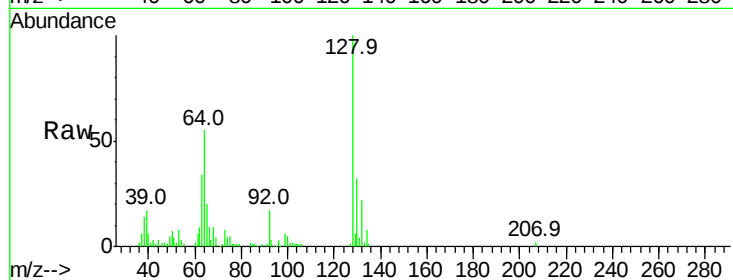
Tot Ion:128 Resp: 118987

Ion Ratio Lower Upper

128 100

64 54.6 39.8 59.6

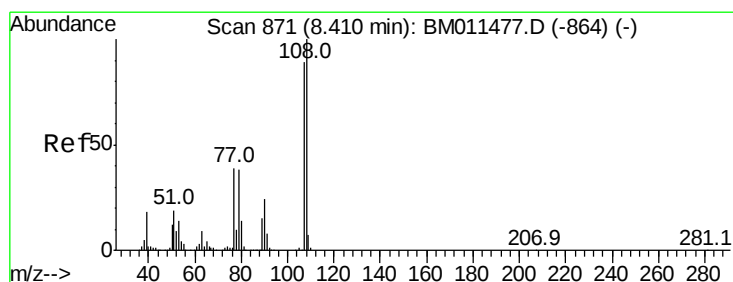
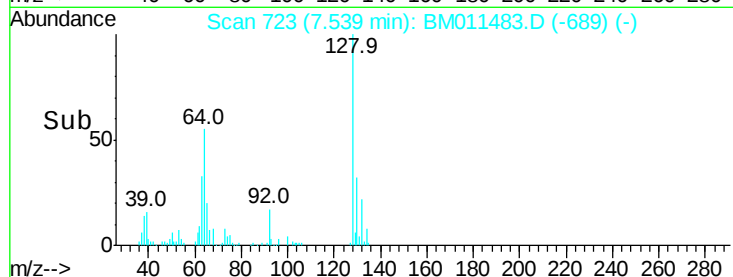
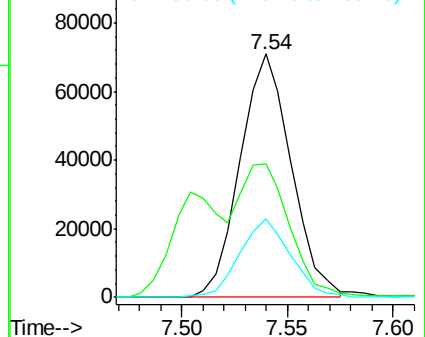
130 32.1 25.8 38.8



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: 3.737 ng/ul

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM011483.D

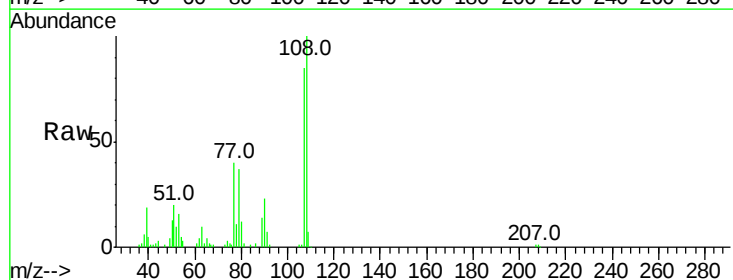
Acq: 09 Sep 2017 12:47

Tgt Ion:108 Resp: 110681

Ion Ratio Lower Upper

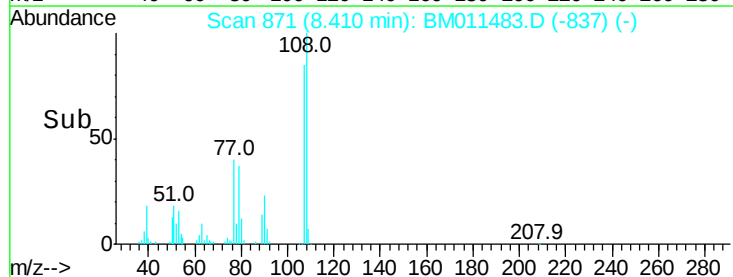
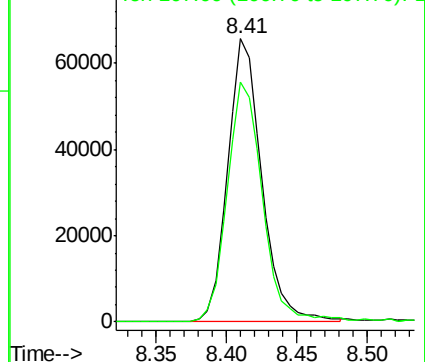
108 100

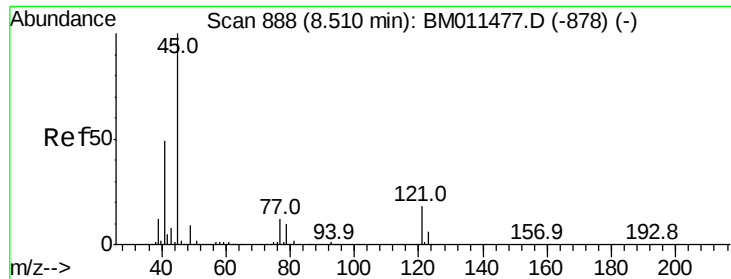
107 84.7 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

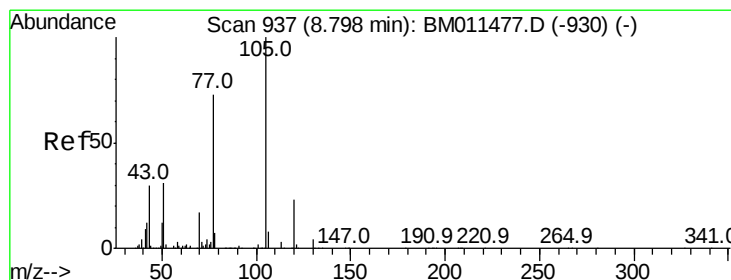
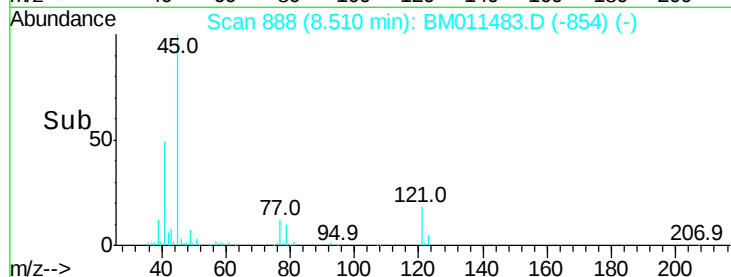
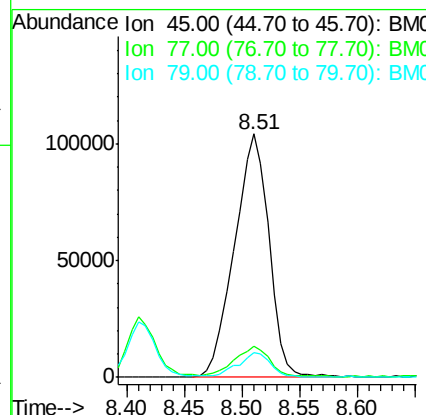
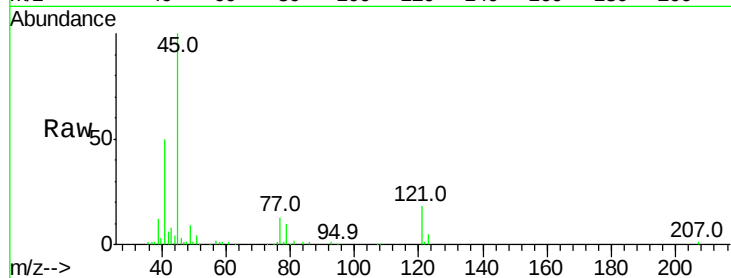




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.344 ng/ul
RT: 8.51 min Scan# 888
Delta R.T. -0.00 min
Lab File: BM011483.D
Acq: 09 Sep 2017 12:47

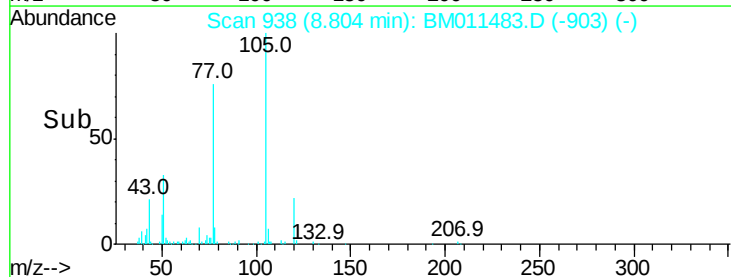
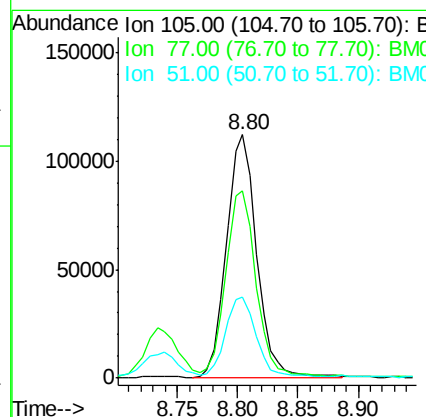
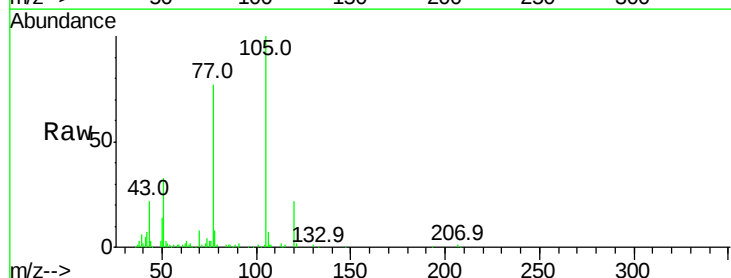
Instrument :
BNA_M
ClientSampleId :

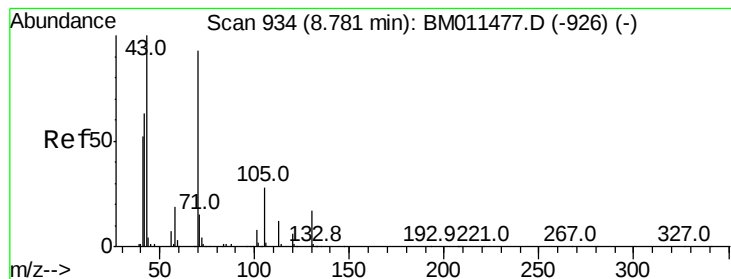
Tot Ion: 45 Resp: 216534
Ion Ratio Lower Upper
45 100
77 12.7 12.5 18.7
79 10.0 9.4 14.2



#14
Acetophenone
Concen: 4.170 ng/ul
RT: 8.80 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM011483.D
Acq: 09 Sep 2017 12:47

Tgt Ion: 105 Resp: 195852
Ion Ratio Lower Upper
105 100
77 77.0 63.2 94.8
51 33.2 19.8 29.8#





#15

N-Nitroso-di-n-propylamine

Concen: 3.959 ng/ul

RT: 8.78 min Scan# 934

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 99782

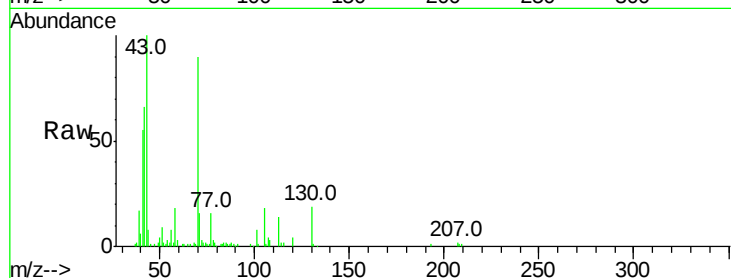
Ion Ratio Lower Upper

70 100

42 73.4 40.2 60.4#

101 9.1 7.7 11.5

130 20.7 17.8 26.6



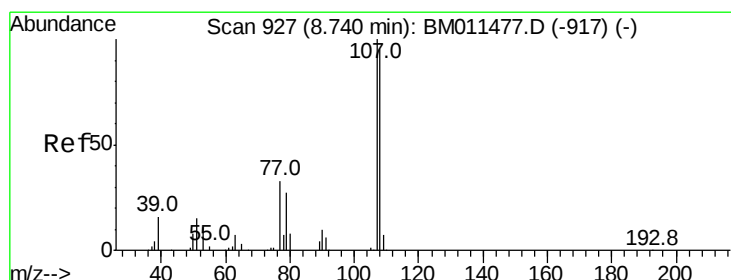
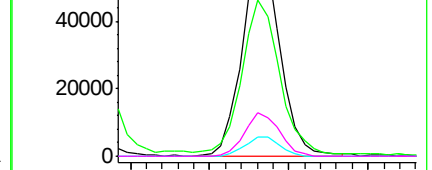
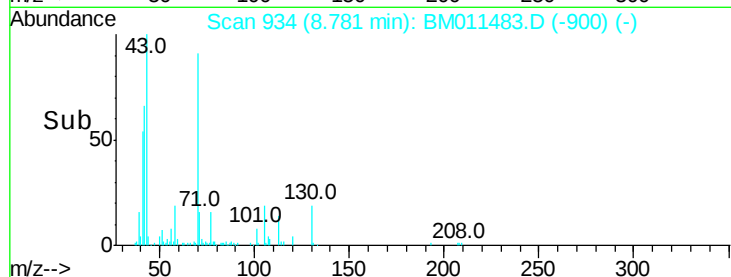
Abundance Ion 70.00 (69.70 to 70.70): BM011477.D (-926) (-)

Ion 42.00 (41.70 to 42.70): BM011477.D (-926) (-)

Ion 101.00 (100.70 to 101.70): BM011477.D (-926) (-)

Ion 130.00 (129.70 to 130.70): BM011477.D (-926) (-)

Time-->



#16

4-Methylphenol

Concen: 3.860 ng/ul

RT: 8.73 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM011483.D

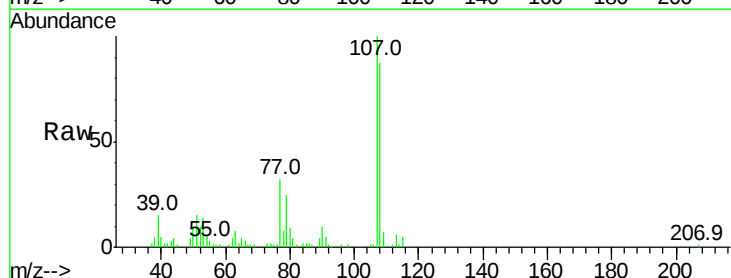
Acq: 09 Sep 2017 12:47

Tgt Ion: 108 Resp: 125095

Ion Ratio Lower Upper

108 100

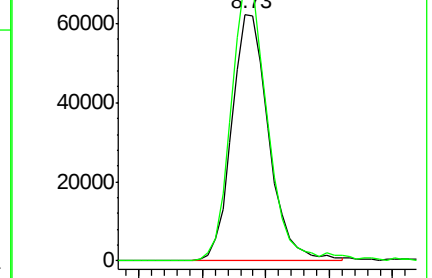
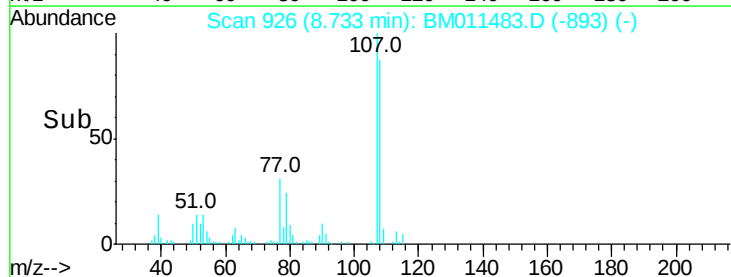
107 114.8 93.6 140.4

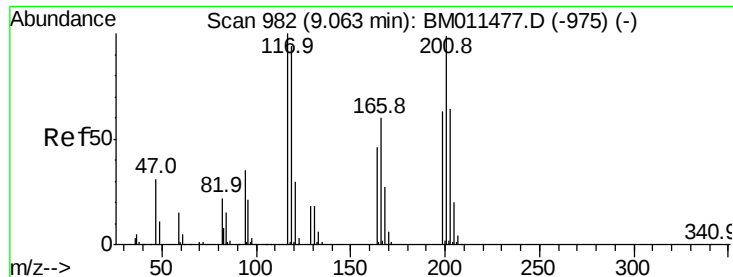


Abundance Ion 108.00 (107.70 to 108.70): BM011477.D (-917) (-)

Ion 107.00 (106.70 to 107.70): BM011477.D (-917) (-)

Time-->

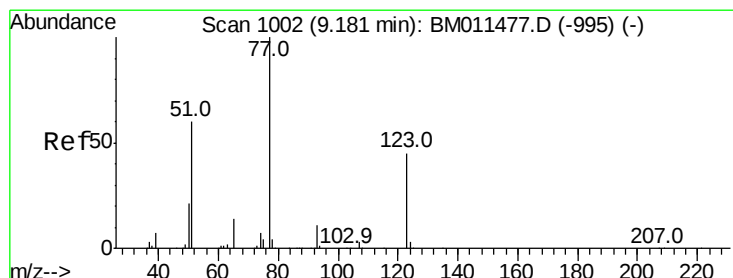
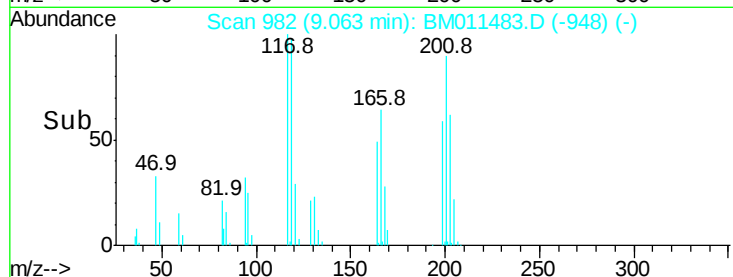
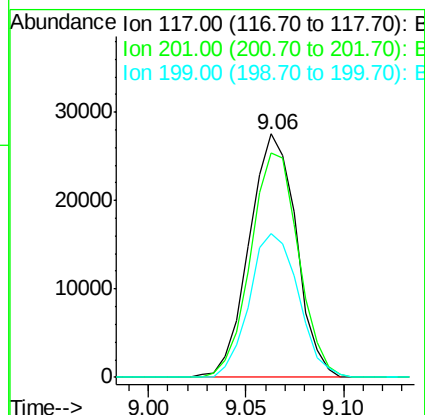
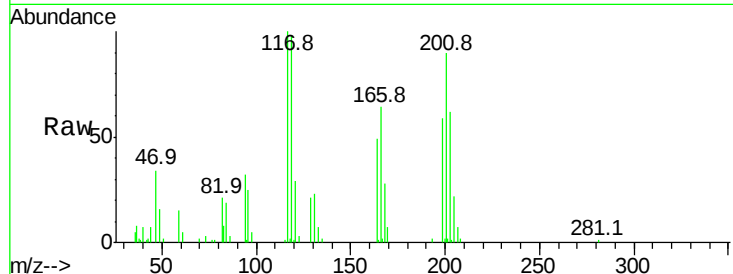




#17
Hexachloroethane
Concen: 4.150 ng/ul
RT: 9.06 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM011483.D
Acq: 09 Sep 2017 12:47

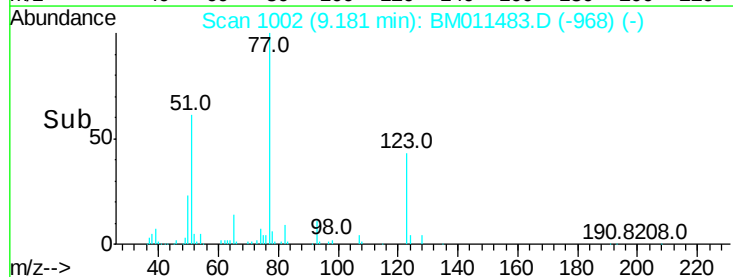
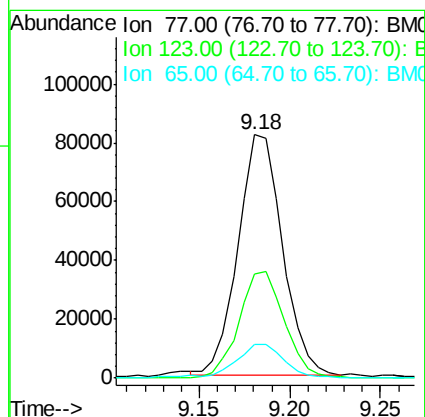
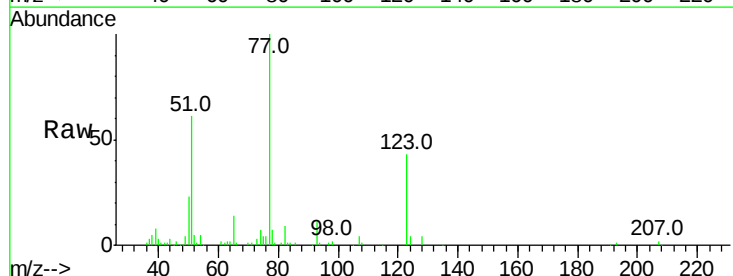
Instrument :
BNA_M
ClientSampled :

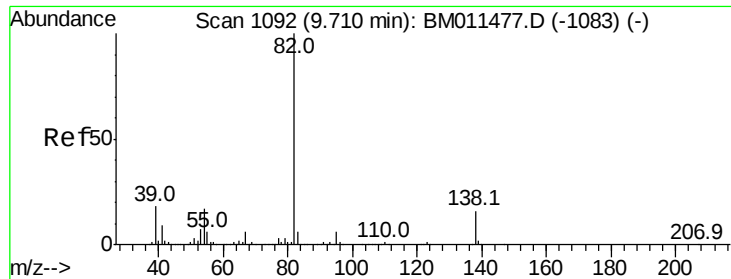
Tot Ion:117 Resp: 45905
Ion Ratio Lower Upper
117 100
201 92.2 96.1 144.1#
199 61.0 59.7 89.5



#20
Nitrobenzene
Concen: 4.193 ng/ul
RT: 9.18 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM011483.D
Acq: 09 Sep 2017 12:47

Tgt Ion: 77 Resp: 139788
Ion Ratio Lower Upper
77 100
123 42.6 31.8 47.8
65 13.7 10.6 16.0

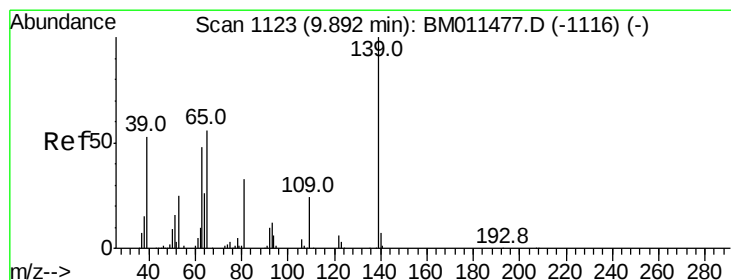
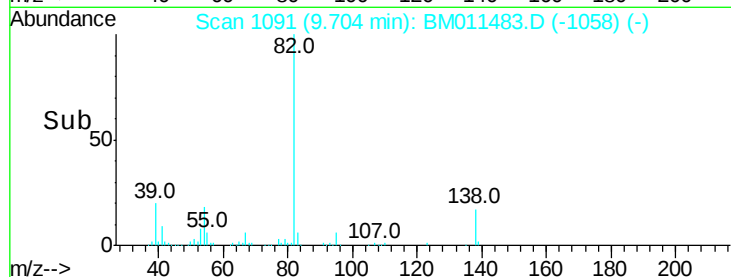
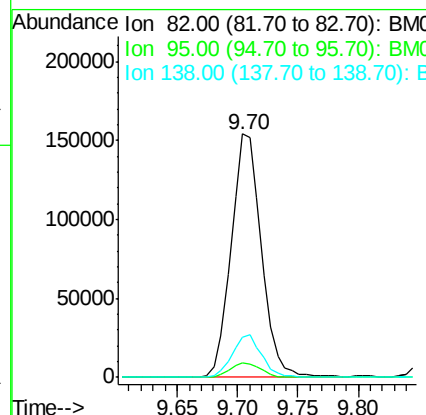
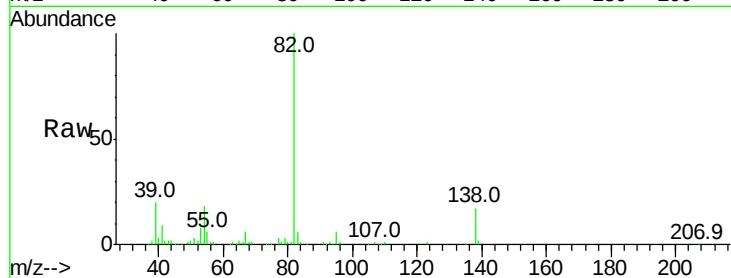




#21
Isophorone
Concen: 4.011 ng/ul
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BM011483.D
Acq: 09 Sep 2017 12:47

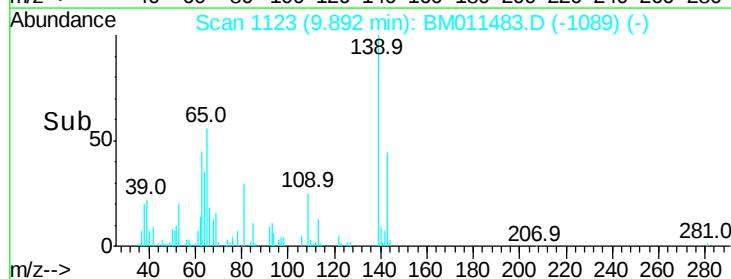
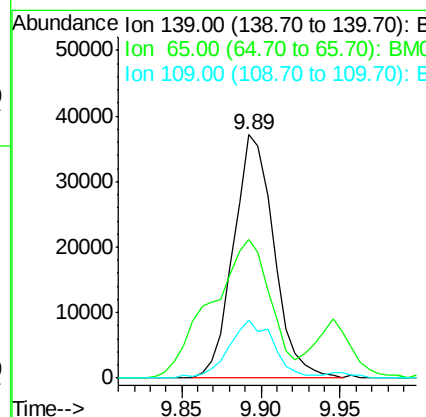
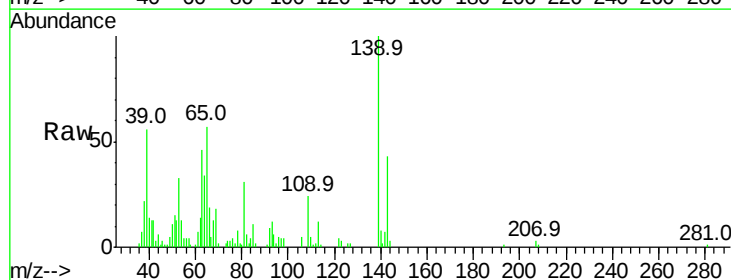
Instrument :
BNA_M
ClientSampleId :

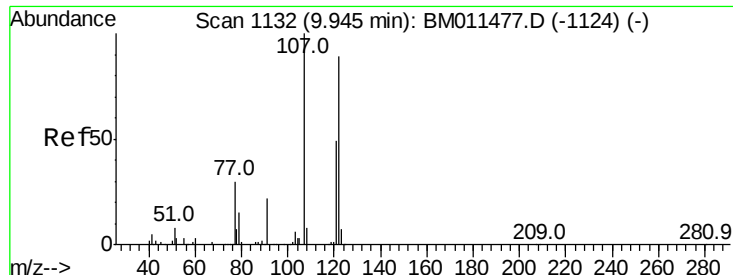
Tot Ion: 82 Resp: 269281
Ion Ratio Lower Upper
82 100
95 6.0 6.1 9.1#
138 16.7 13.5 20.3



#23
2-Nitrophenol
Concen: 4.238 ng/ul
RT: 9.89 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM011483.D
Acq: 09 Sep 2017 12:47

Tgt Ion: 139 Resp: 65639
Ion Ratio Lower Upper
139 100
65 57.1 45.3 67.9
109 24.1 27.7 41.5#

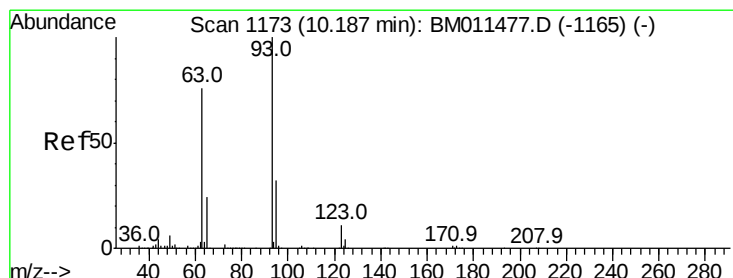
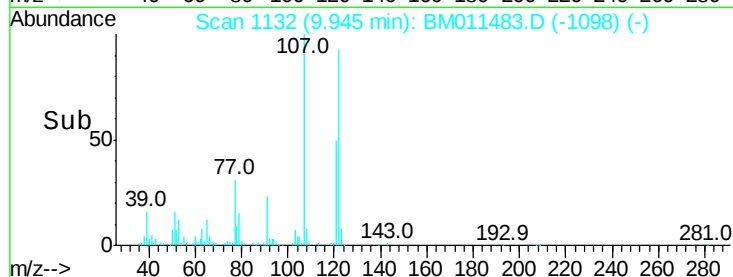
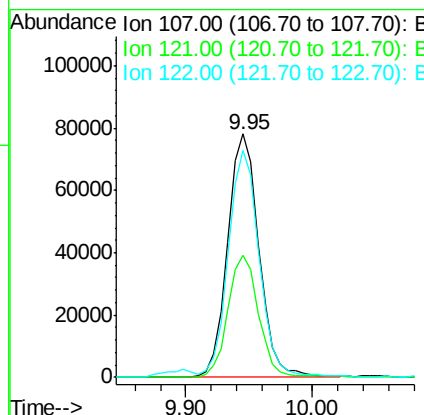
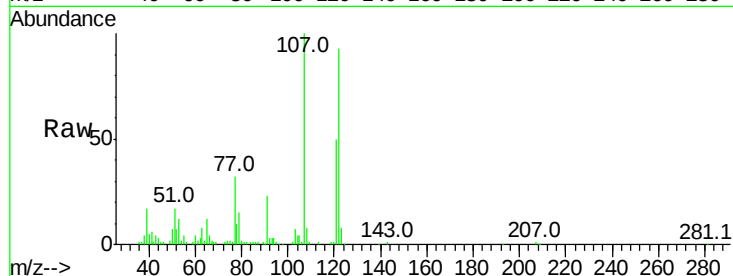




#24
 2,4-Dimethylphenol
 Concen: 4.027 ng/ul
 RT: 9.95 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BM011483.D
 Acq: 09 Sep 2017 12:47

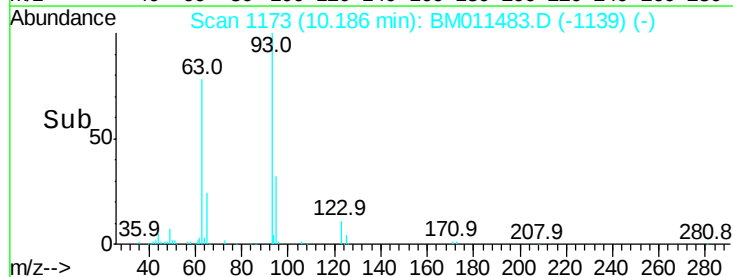
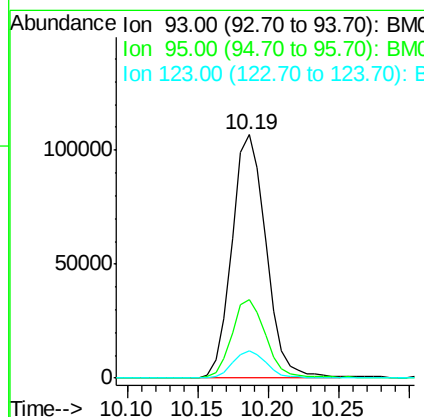
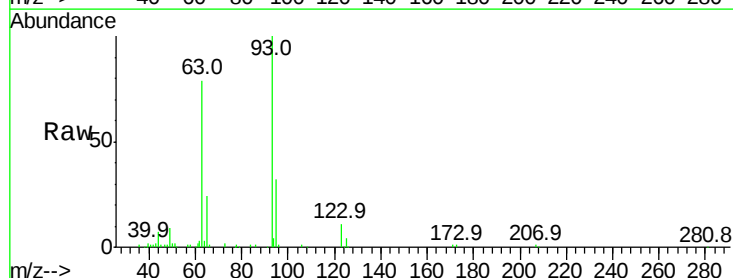
Instrument :
 BNA_M
 ClientSampleId :

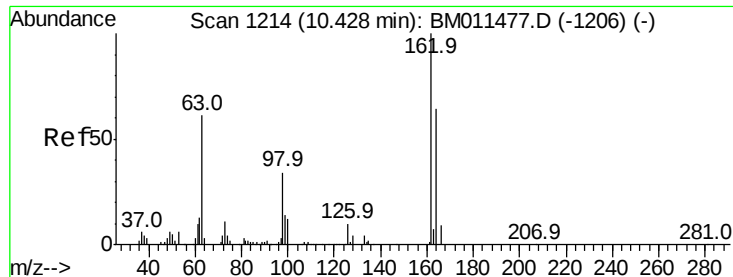
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.9	38.1	57.1
122	93.1	63.8	95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.135 ng/ul
 RT: 10.19 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BM011483.D
 Acq: 09 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.7	37.1
123	11.3	8.2	12.2

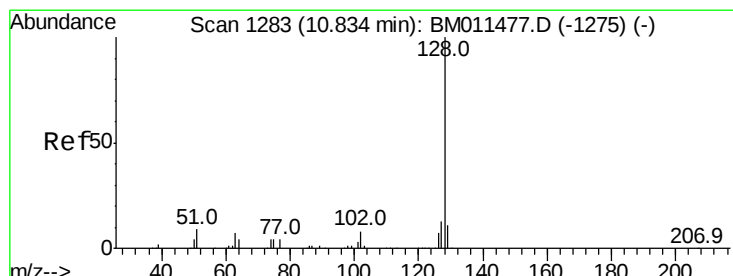
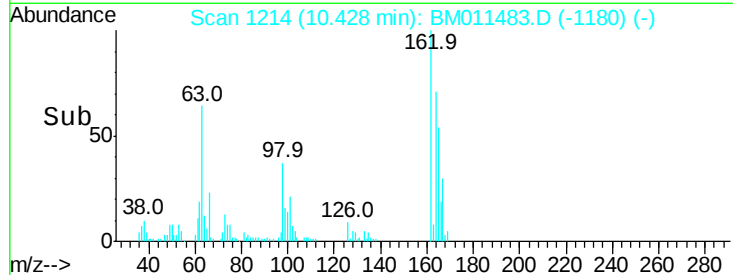
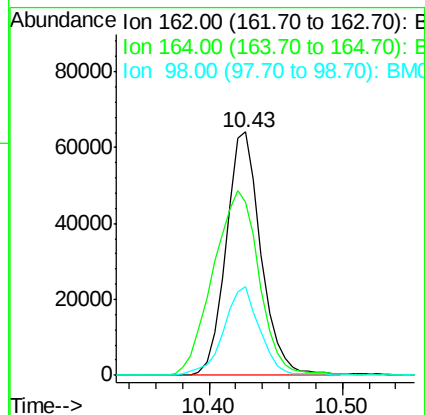
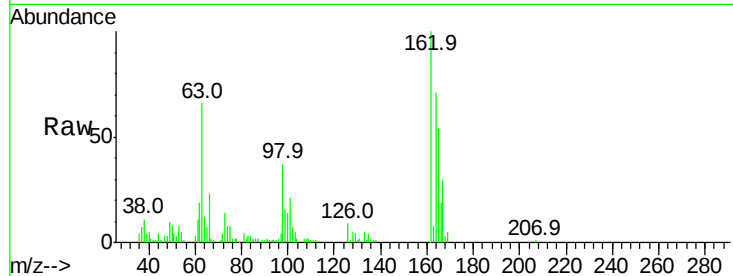




#27
 2,4-Dichlorophenol
 Concen: 4.099 ng/ul
 RT: 10.43 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BM011483.D
 Acq: 09 Sep 2017 12:47

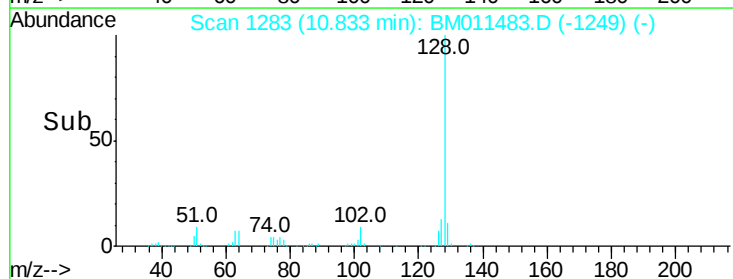
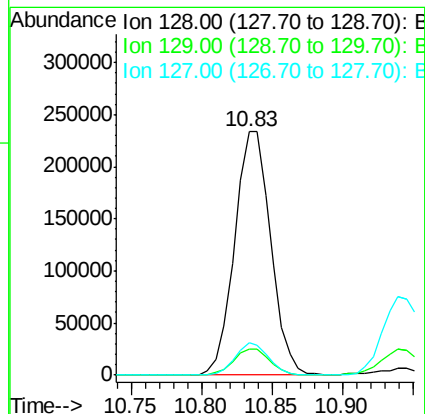
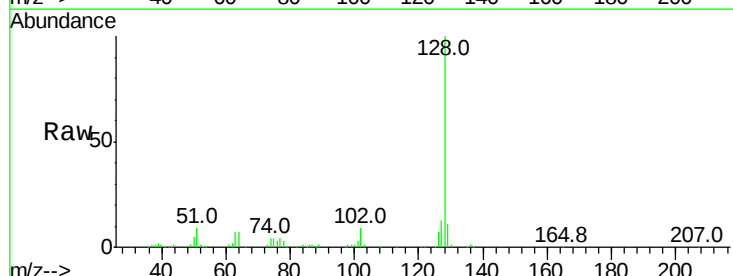
Instrument :
 BNA_M
 ClientSampleId :

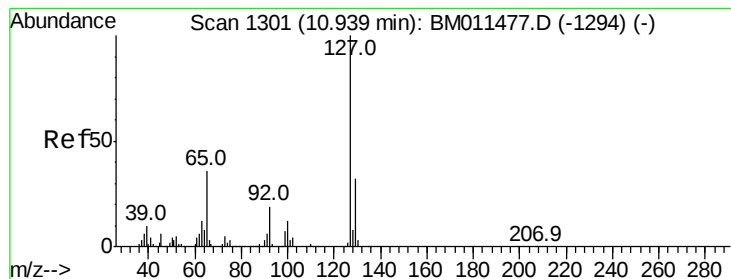
Tot Ion	Ratio	Lower	Upper
162	100		
164	70.9	52.0	78.0
98	36.7	26.6	39.8



#28
 Naphthalene
 Concen: 4.319 ng/ul
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM011483.D
 Acq: 09 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	13.1	10.8	16.2





#30

4-Chloroaniline

Concen: 4.882 ng/ul

RT: 10.94 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

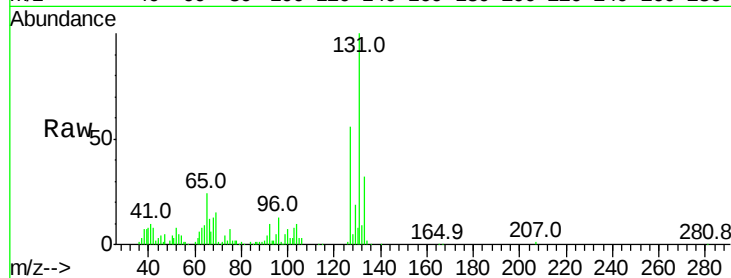
ClientSampleId :

Tot Ion:127 Resp: 151886

Ion Ratio Lower Upper

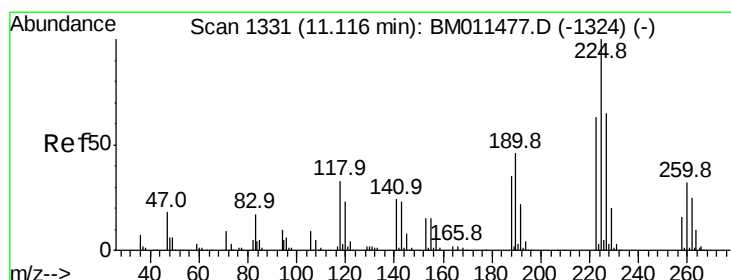
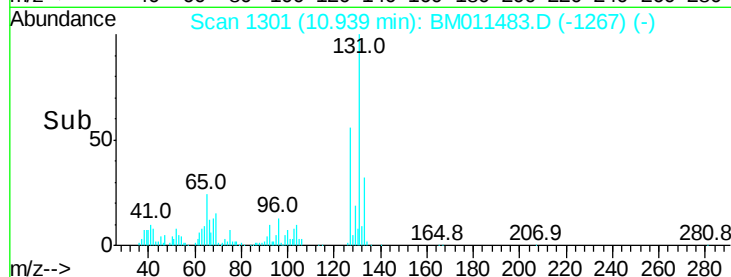
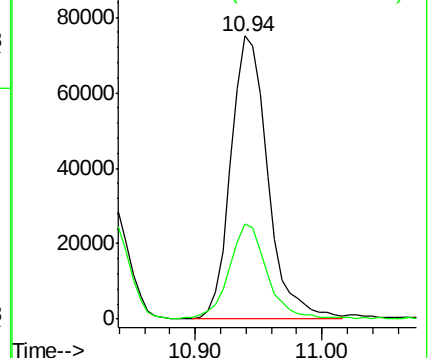
127 100

129 33.6 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 4.312 ng/ul

RT: 11.12 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

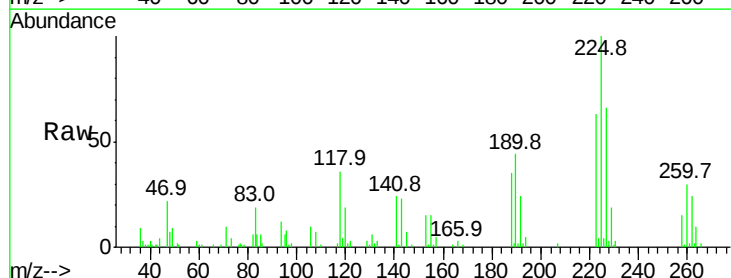
Tgt Ion:225 Resp: 70013

Ion Ratio Lower Upper

225 100

223 63.0 48.1 72.1

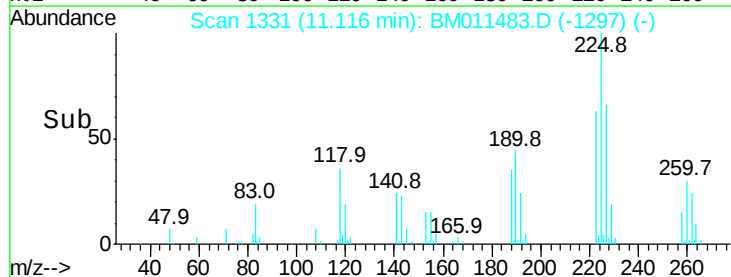
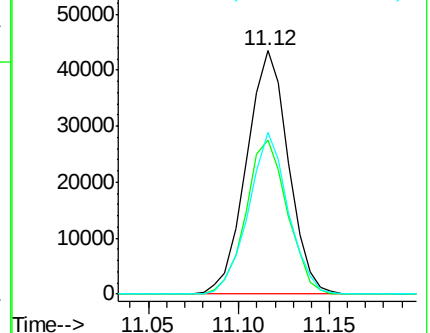
227 69.0 52.1 78.1

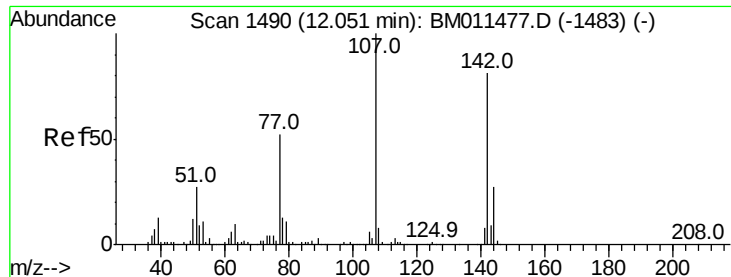


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

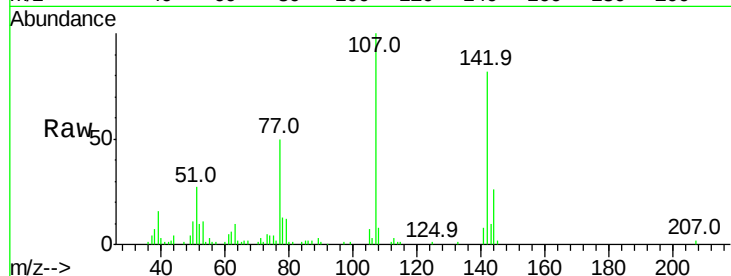




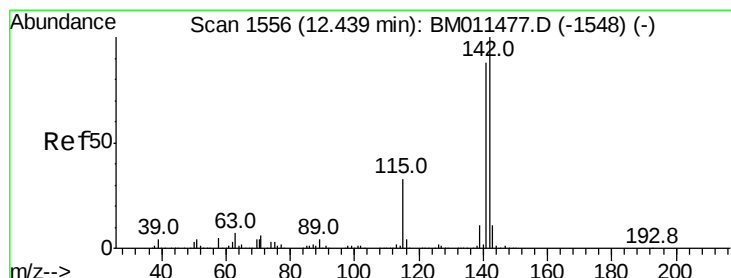
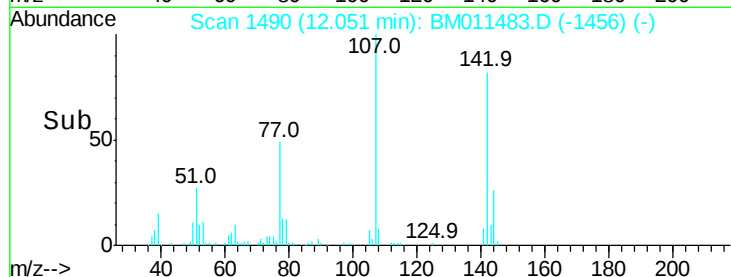
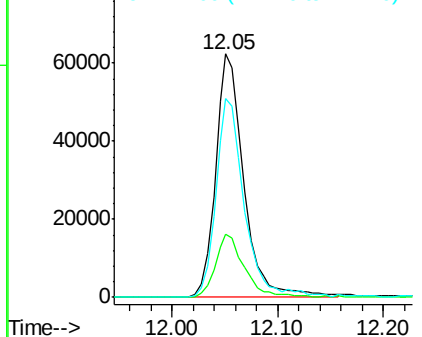
#33
 4-Chloro-3-methylphenol
 Concen: 3.818 ng/ul
 RT: 12.05 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BM011483.D
 Acq: 09 Sep 2017 12:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:107 Resp: 115809
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.1 31.7
 142 81.8 60.1 90.1

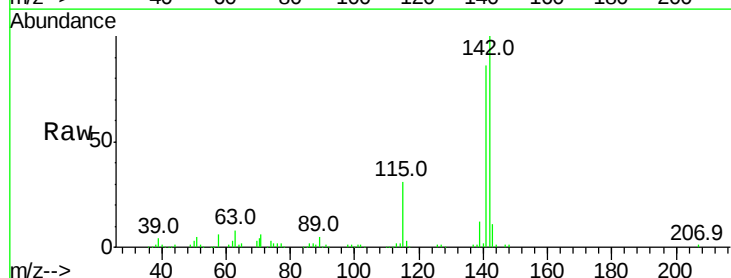


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

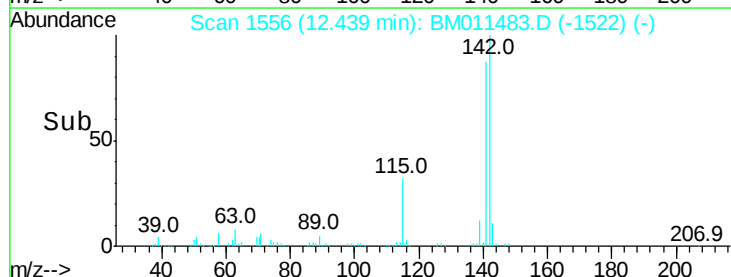
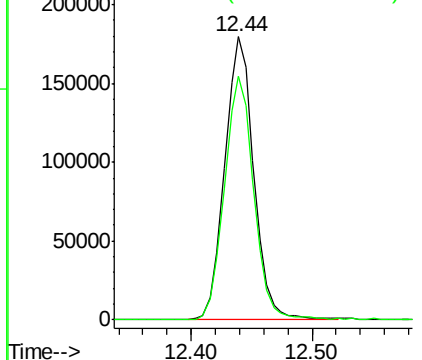


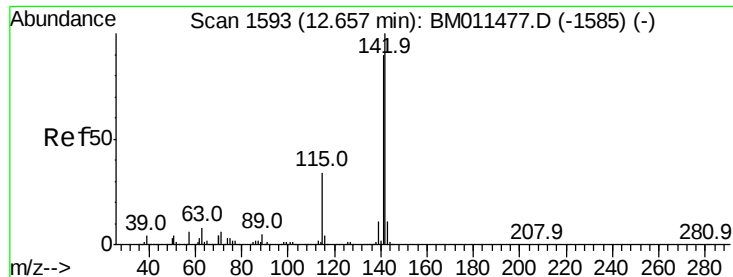
#34
 2-Methylnaphthalene
 Concen: 4.165 ng/ul
 RT: 12.44 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BM011483.D
 Acq: 09 Sep 2017 12:47

Tgt Ion:142 Resp: 299549
 Ion Ratio Lower Upper
 142 100
 141 86.3 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E





#35

1-Methylnaphthalene

Concen: 4.224 ng/ul

RT: 12.66 min Scan# 1593

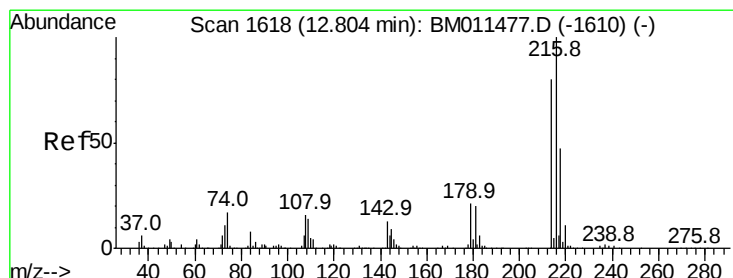
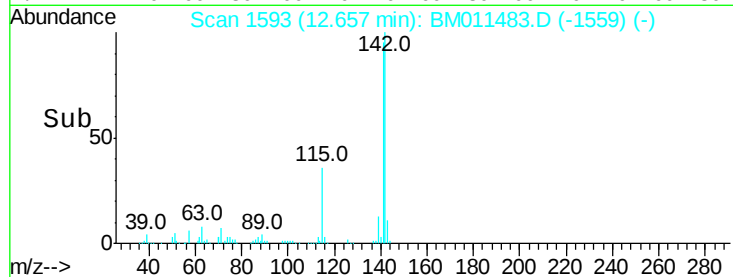
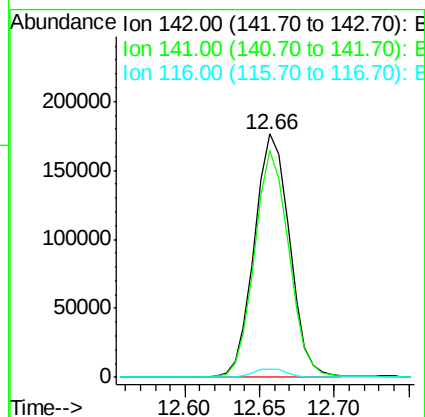
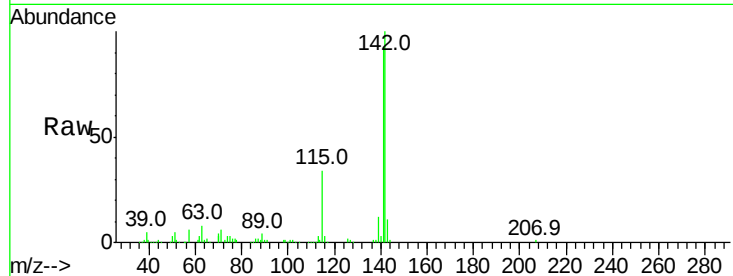
Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.0	76.6	115.0
116	3.5	3.6	5.4#



#37

1,2,4,5-Tetrachlorobenzene

Concen: 4.295 ng/ul

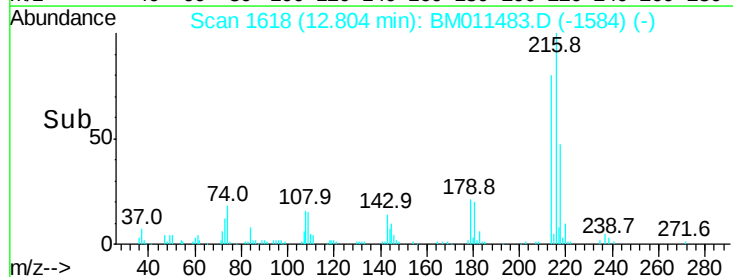
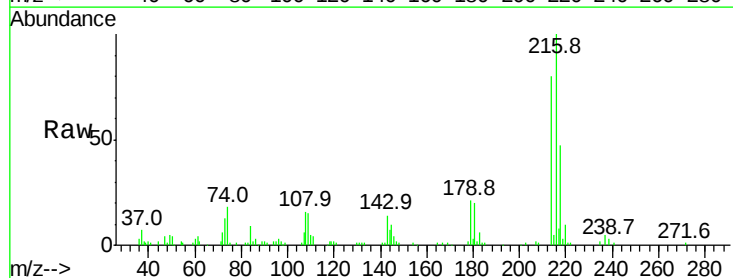
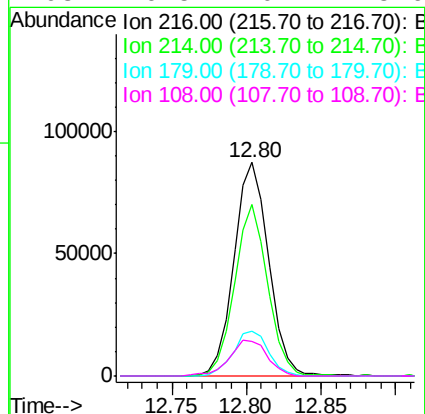
RT: 12.80 min Scan# 1618

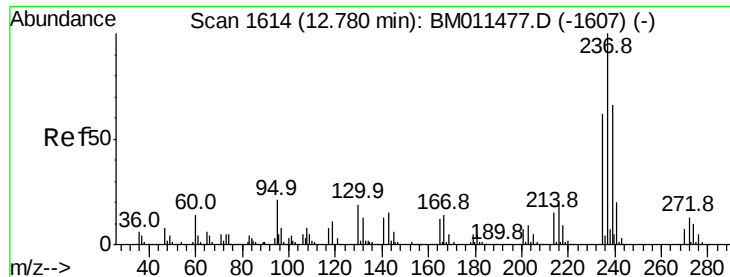
Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.1	96.1
179	20.8	14.5	21.7
108	16.5	10.4	15.6#





#38

Hexachlorocyclopentadiene

Concen: 3.005 ng/ul

RT: 12.78 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampled :

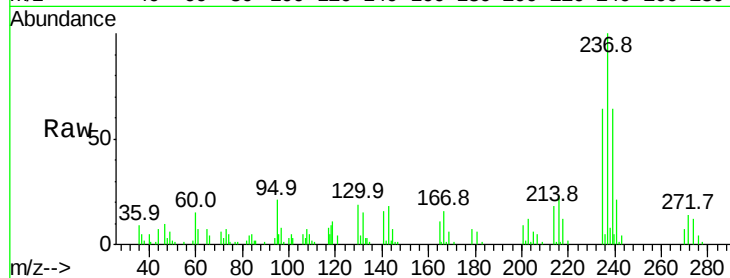
Tot Ion:237 Resp: 55474

Ion Ratio Lower Upper

237 100

235 68.1 49.5 74.3

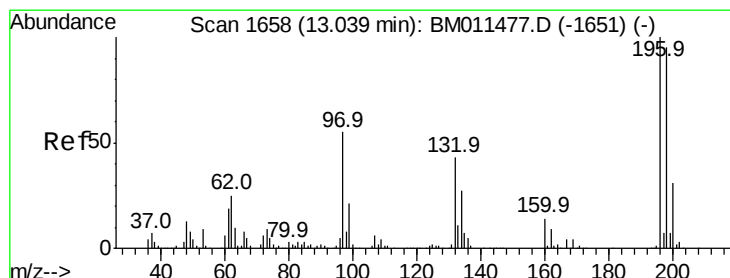
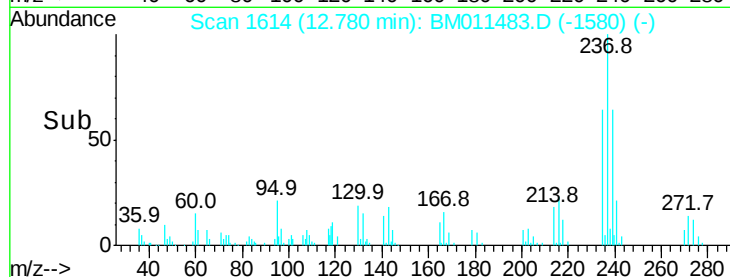
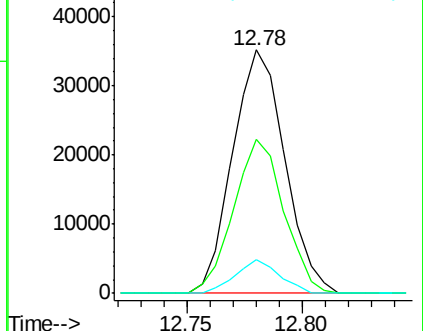
272 13.6 8.6 12.8#



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: 3.708 ng/ul

RT: 13.04 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

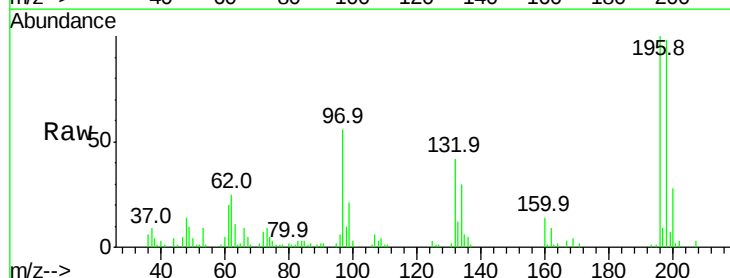
Tgt Ion:196 Resp: 83144

Ion Ratio Lower Upper

196 100

198 98.1 75.9 113.9

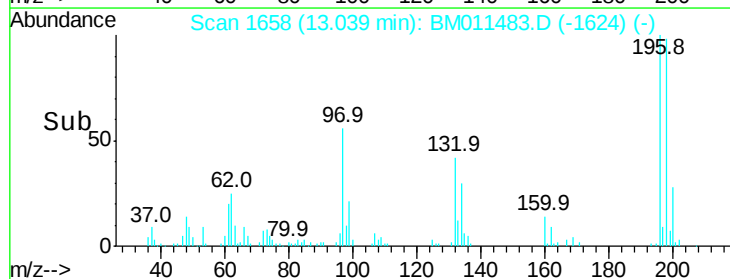
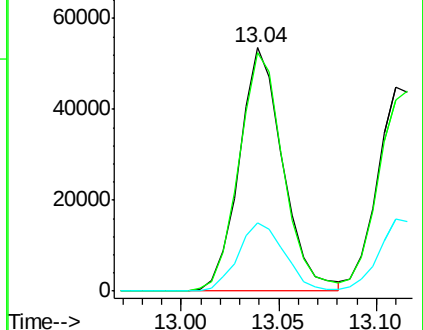
200 28.1 25.8 38.6

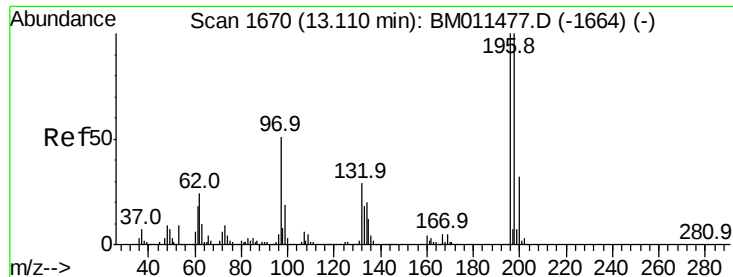


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

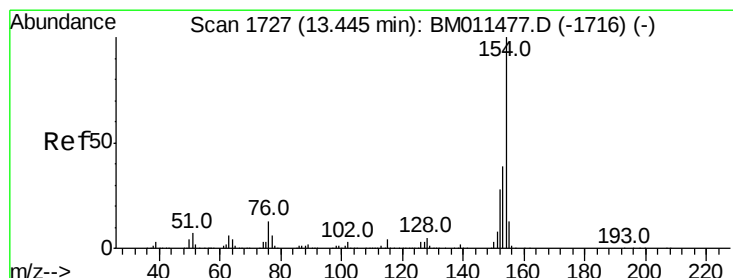
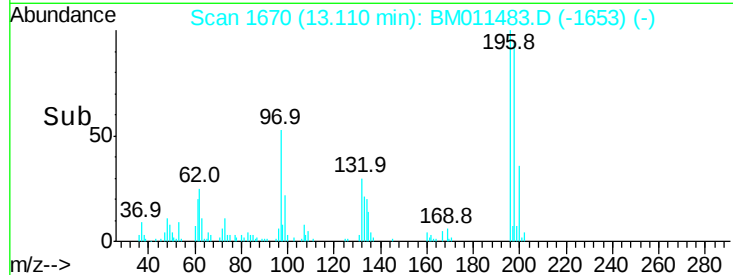
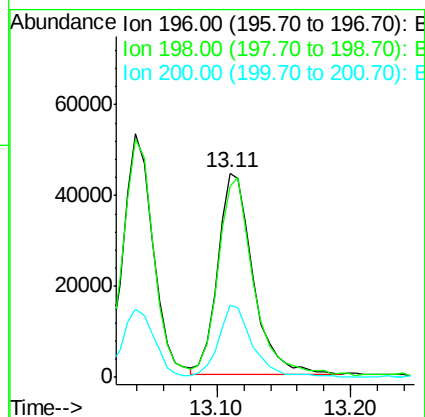
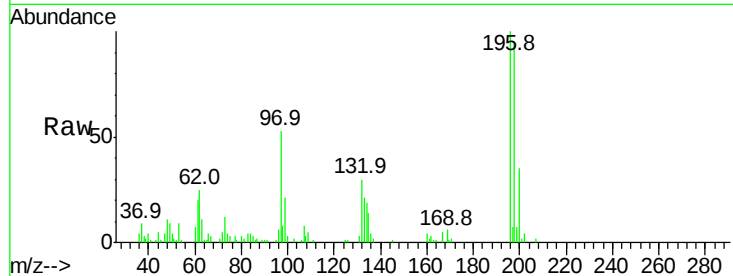




#40
 2,4,5-Trichlorophenol
 Concen: 3.570 ng/ul
 RT: 13.11 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM011483.D
 Acq: 09 Sep 2017 12:47

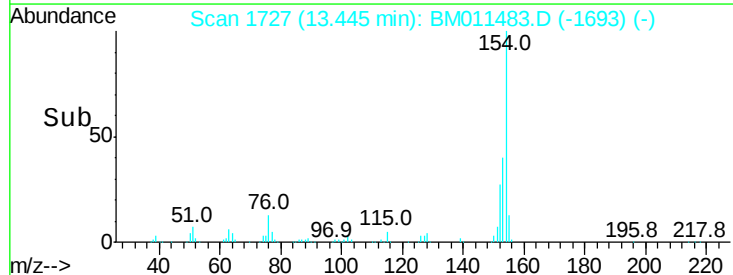
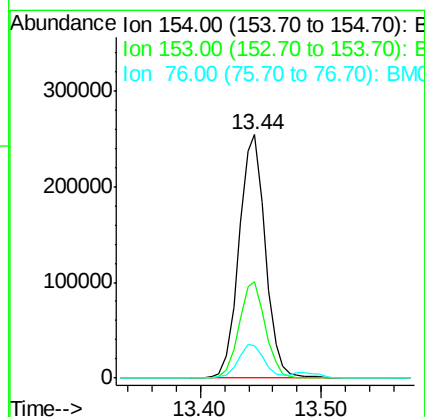
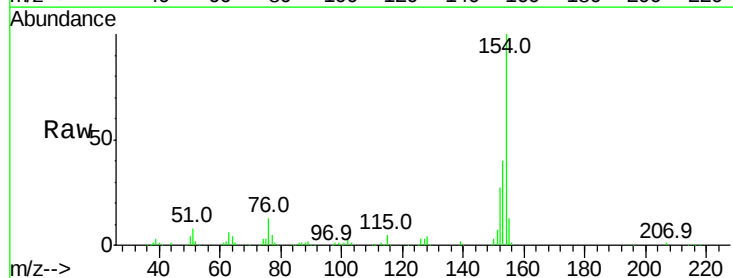
Instrument :
 BNA_M
 ClientSampleId :

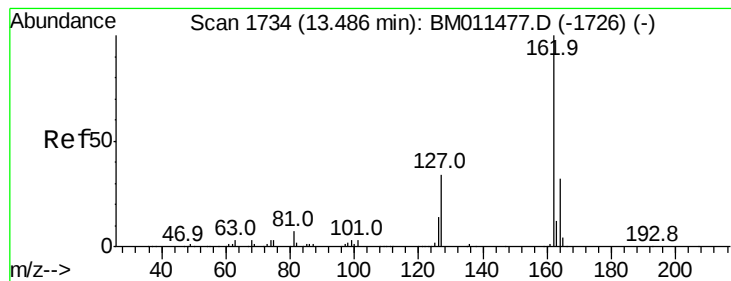
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.7	112.1
200	35.1	25.4	38.0



#41
 1,1'-Biphenyl
 Concen: 4.181 ng/ul
 RT: 13.44 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM011483.D
 Acq: 09 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	34.0	51.0
76	13.5	8.4	12.6#





#42

2-Chloronaphthalene

Concen: 4.111 ng/ul

RT: 13.49 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampled :

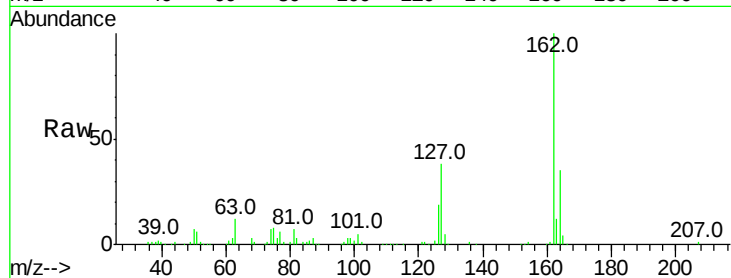
Tot Ion:162 Resp: 285796

Ion Ratio Lower Upper

162 100

164 35.0 26.2 39.4

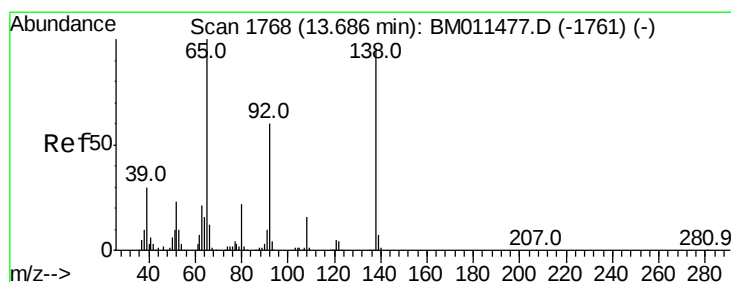
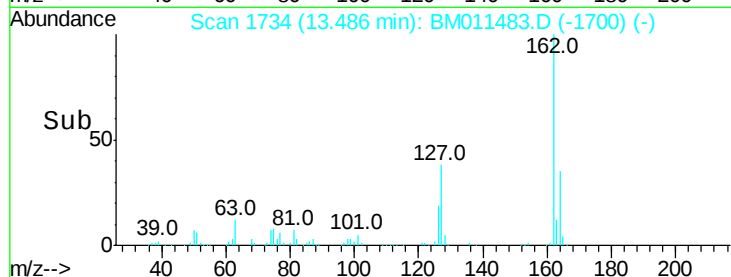
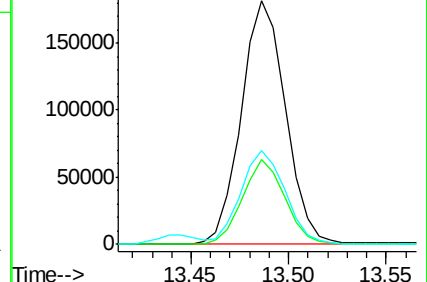
127 38.5 29.5 44.3



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: 3.146 ng/ul

RT: 13.69 min Scan# 1768

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

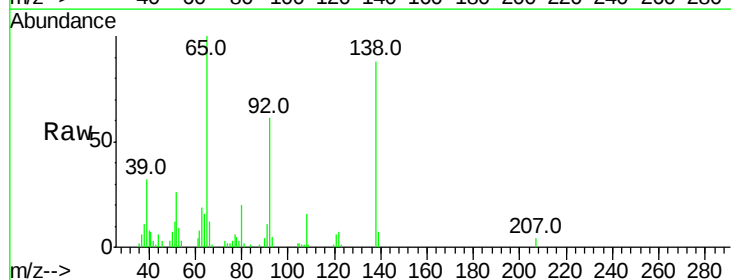
Tgt Ion: 65 Resp: 67934

Ion Ratio Lower Upper

65 100

92 61.3 57.0 85.4

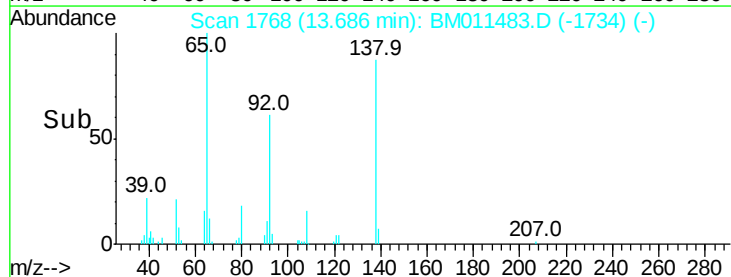
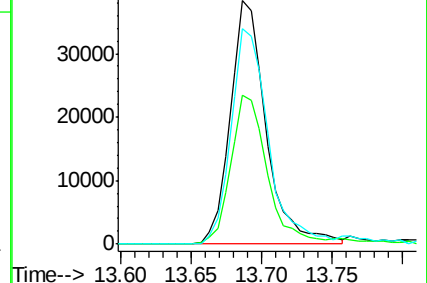
138 88.5 87.2 130.8

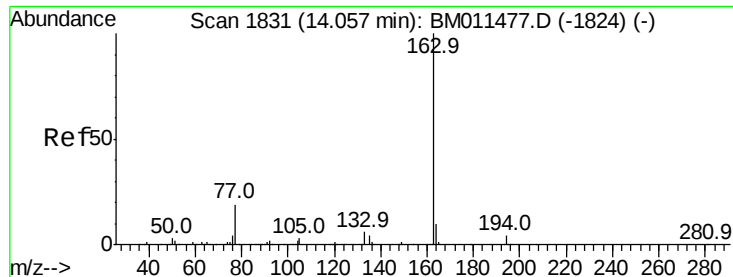


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

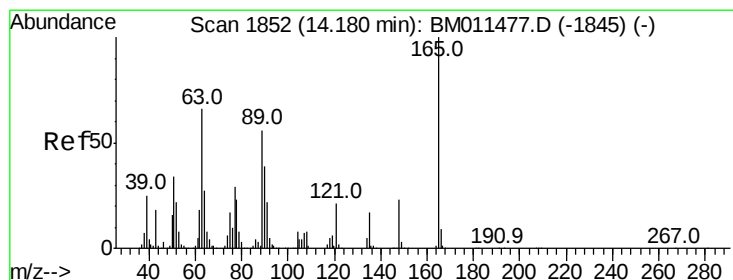
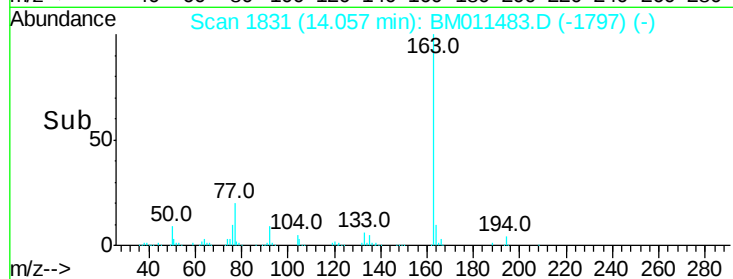
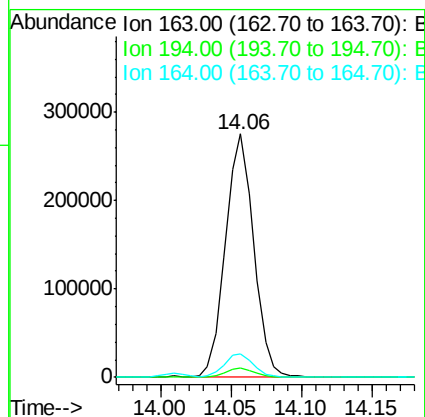
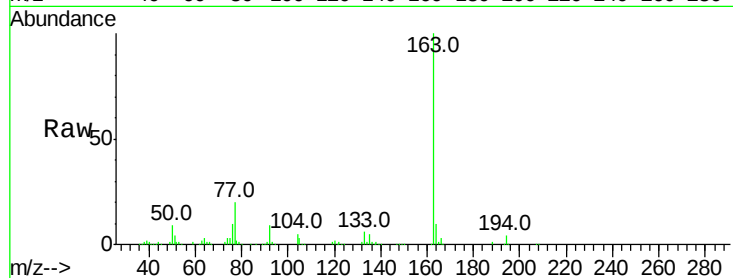




#45
Dimethylphthalate
Concen: 4.280 ng/ul
RT: 14.06 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BM011483.D
Acq: 09 Sep 2017 12:47

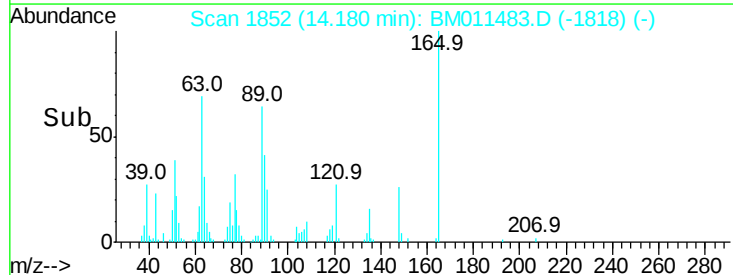
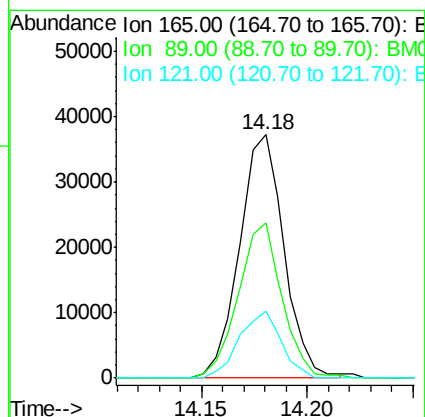
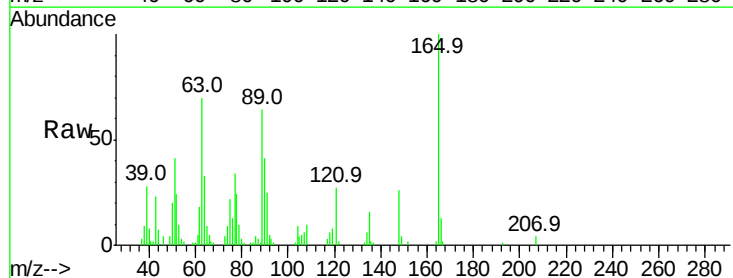
Instrument :
BNA_M
ClientSampleId :

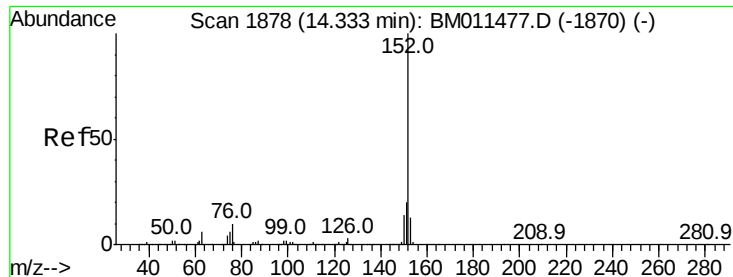
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.0	6.0#
164	9.8	8.4	12.6



#46
2,6-Dinitrotoluene
Concen: 3.434 ng/ul
RT: 14.18 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BM011483.D
Acq: 09 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
165	100		
89	63.8	43.8	65.8
121	27.4	17.8	26.6#





#48

Acenaphthylene

Concen: 4.310 ng/ul

RT: 14.33 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampleId :

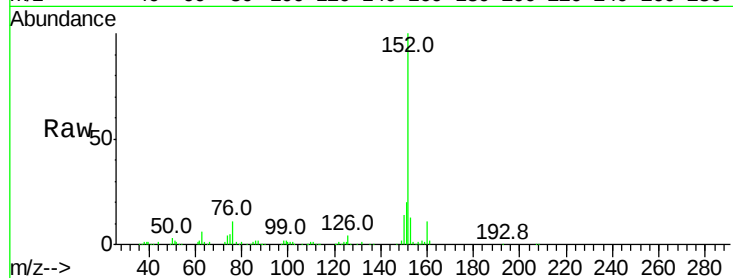
Tot Ion:152 Resp: 492414

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

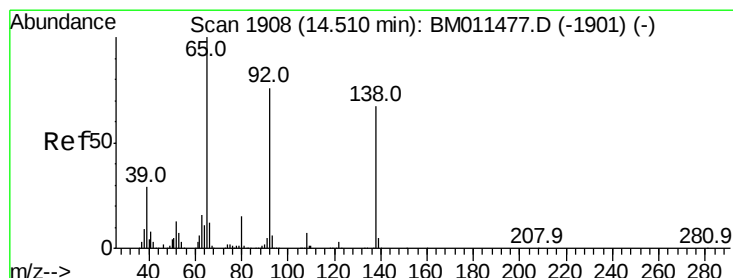
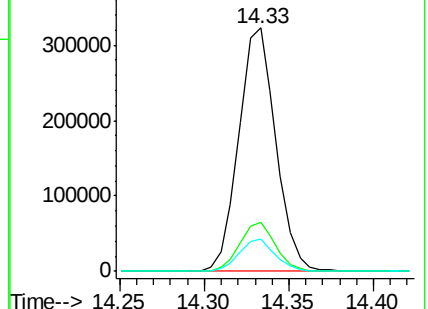
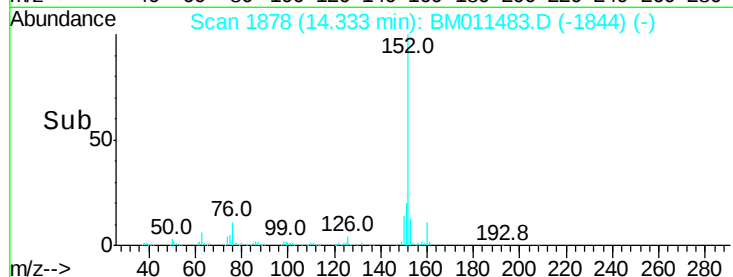
153 13.3 10.8 16.2



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: 2.858 ng/ul

RT: 14.51 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

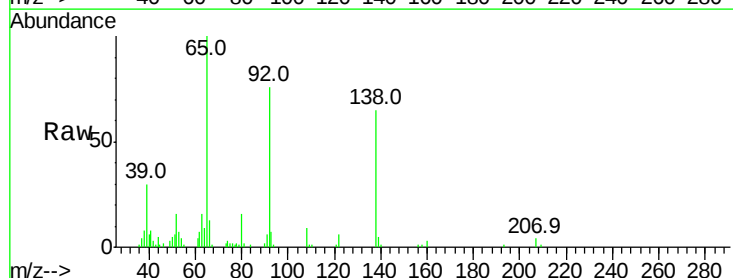
Tgt Ion:138 Resp: 55935

Ion Ratio Lower Upper

138 100

108 13.7 7.6 11.4#

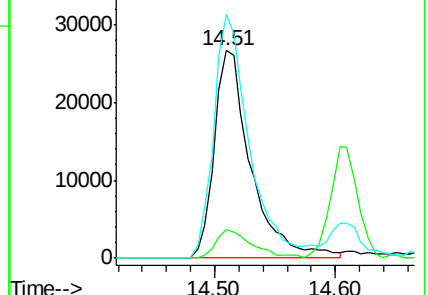
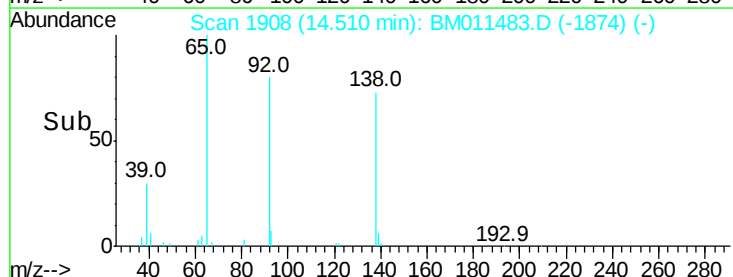
92 117.4 94.2 141.2

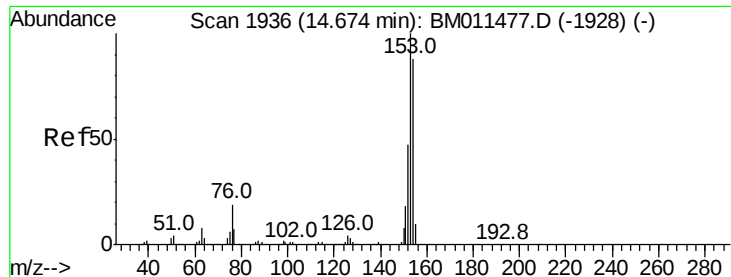


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#50

Acenaphthene

Concen: 4.208 ng/ul

RT: 14.67 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampleId :

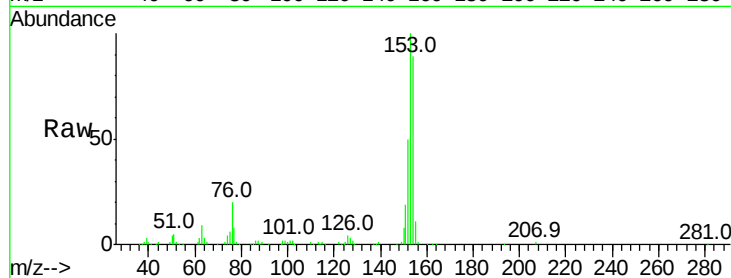
Tot Ion:153 Resp: 324886

Ion Ratio Lower Upper

153 100

152 49.6 37.9 56.9

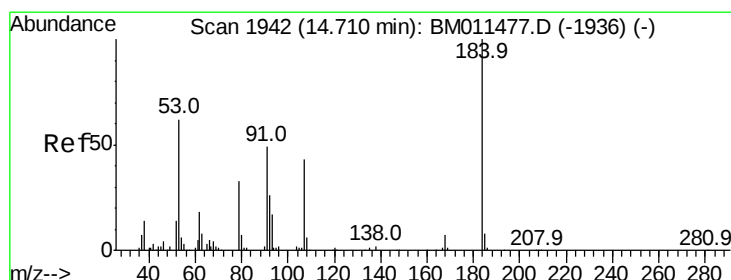
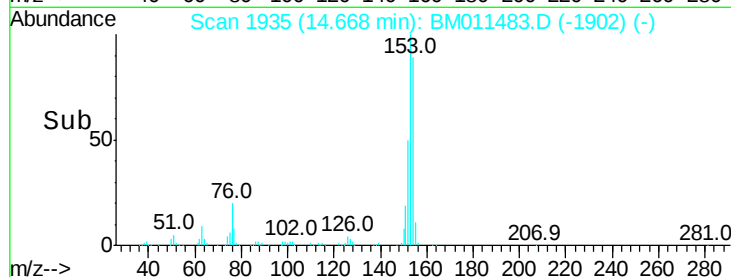
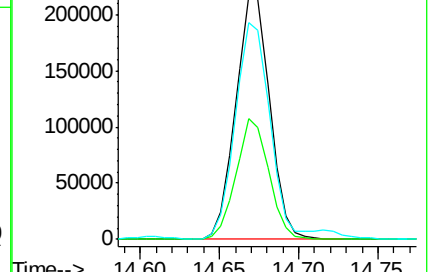
154 89.1 69.8 104.6



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: 2.423 ng/ul

RT: 14.72 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

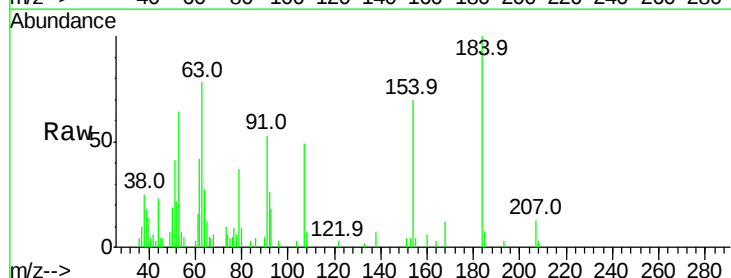
Tgt Ion:184 Resp: 23764

Ion Ratio Lower Upper

184 100

63 77.6 39.7 59.5#

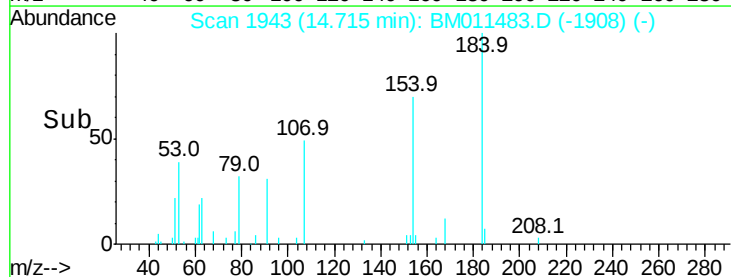
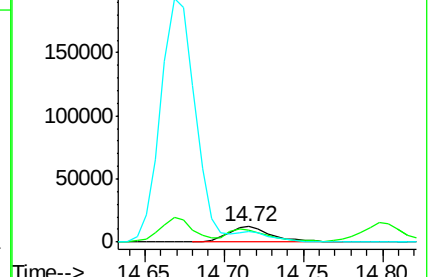
154 70.0 45.0 67.6#

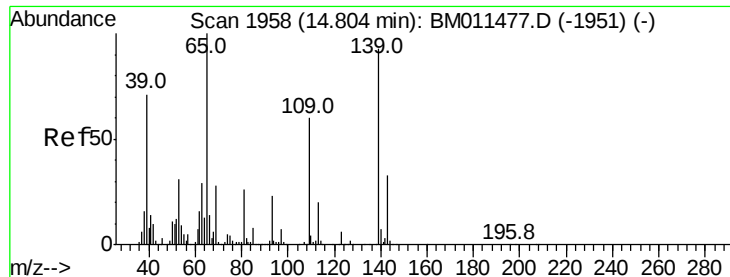


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 3.712 ng/ul

RT: 14.80 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampleId :

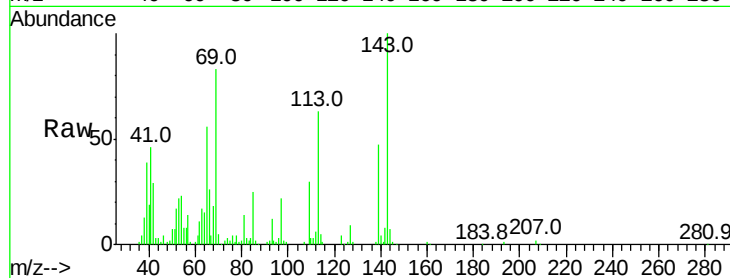
Tot Ion:109 Resp: 42085

Ion Ratio Lower Upper

109 100

139 156.2 91.2 136.8#

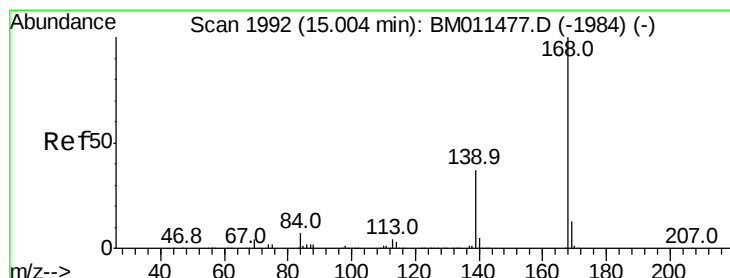
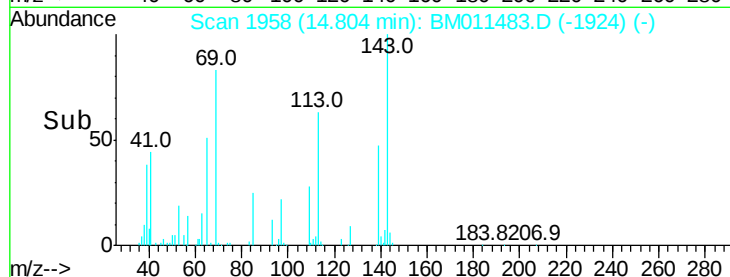
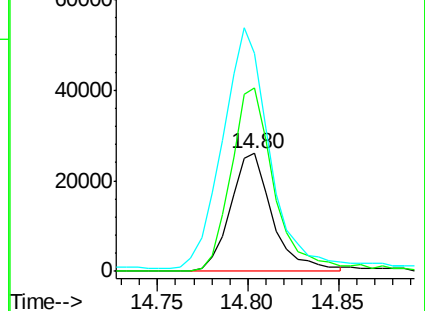
65 185.7 92.6 139.0#



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): BM



#54

Dibenzofuran

Concen: 4.353 ng/ul

RT: 15.00 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BM011483.D

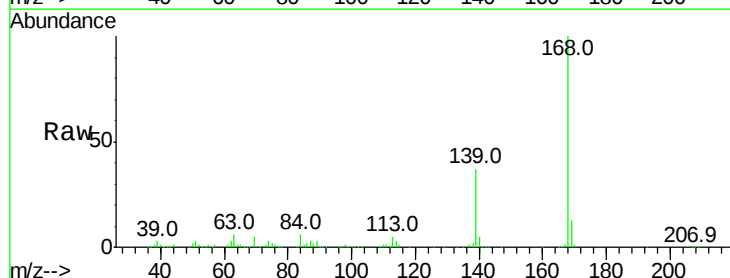
Acq: 09 Sep 2017 12:47

Tgt Ion:168 Resp: 470065

Ion Ratio Lower Upper

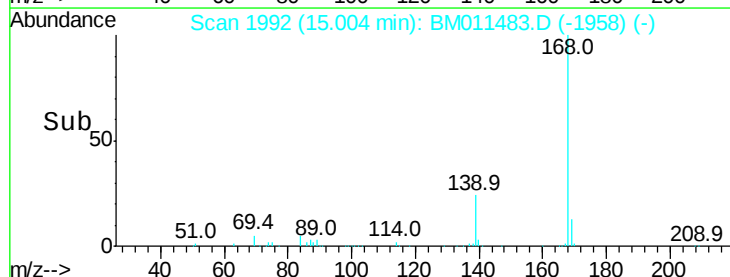
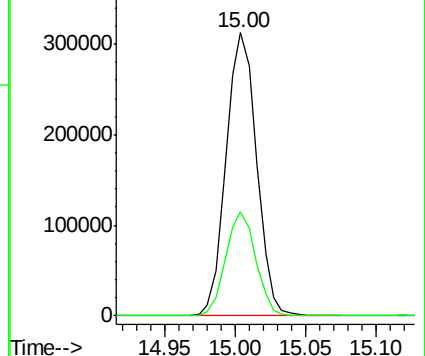
168 100

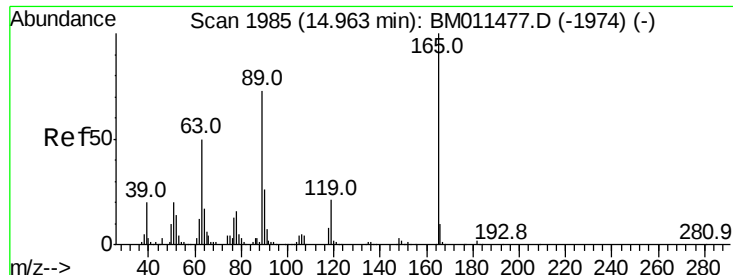
139 37.0 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

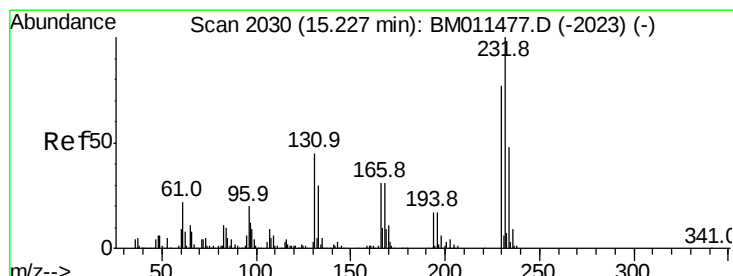
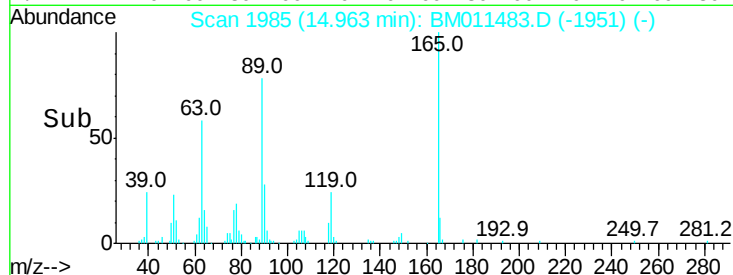
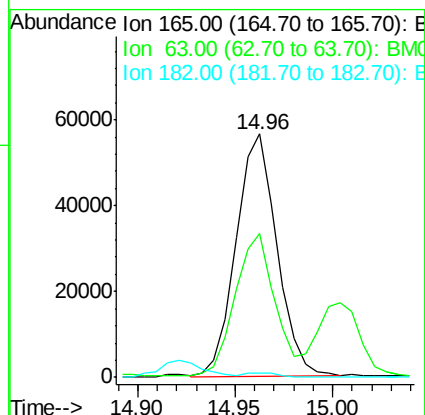
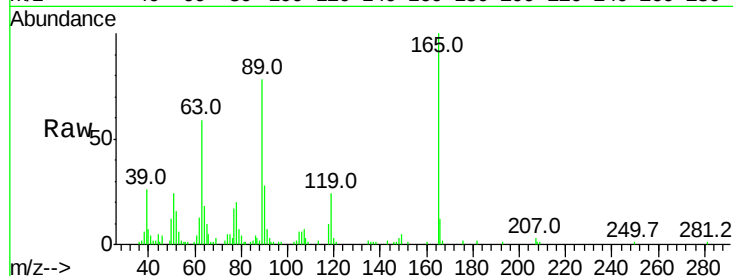




#55
 2,4-Dinitrotoluene
 Concen: 3.530 ng/ul
 RT: 14.96 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: BM011483.D
 Acq: 09 Sep 2017 12:47

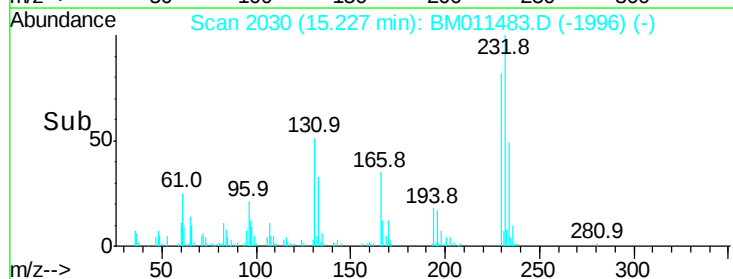
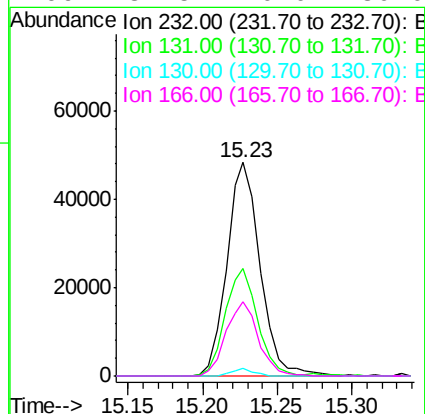
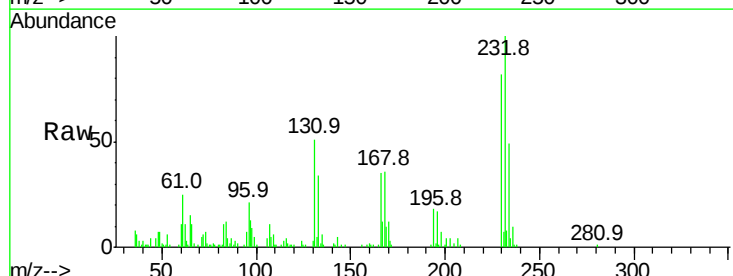
Instrument :
 BNA_M
 ClientSampleId :

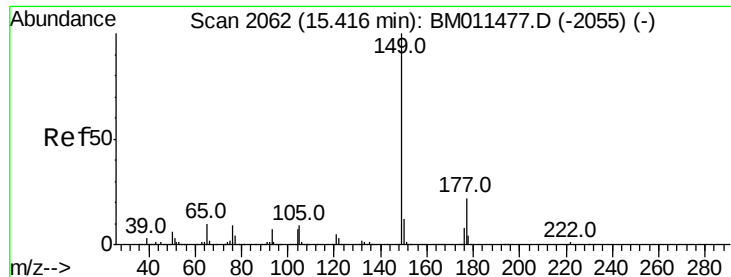
Tot Ion	Ratio	Lower	Upper
165	100		
63	59.2	31.4	47.0#
182	1.9	2.7	4.1#



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.635 ng/ul
 RT: 15.23 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BM011483.D
 Acq: 09 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.6	27.1	40.7#
130	3.4	0.0	0.0#
166	34.5	20.0	30.0#





#57

Diethylphthalate

Concen: 4.014 ng/ul

RT: 15.42 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampleId :

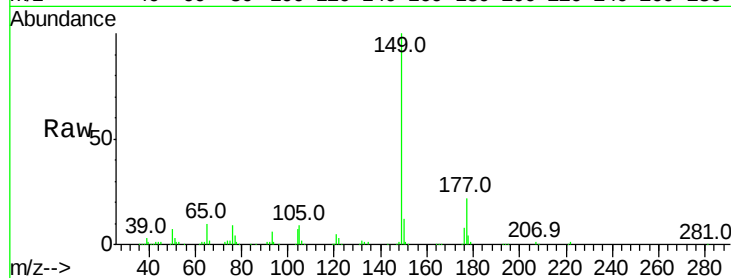
Tot Ion:149 Resp: 375393

Ion Ratio Lower Upper

149 100

177 22.4 19.3 28.9

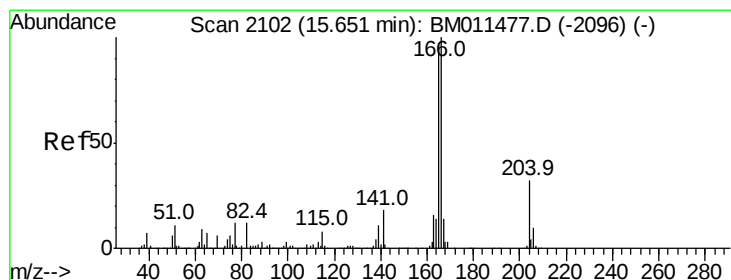
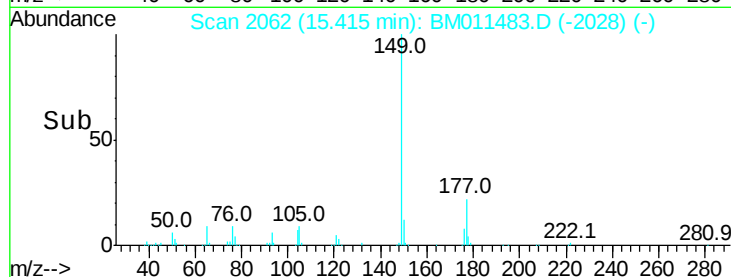
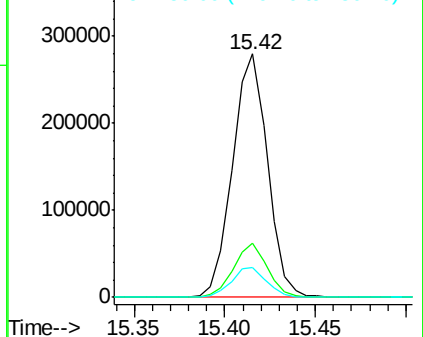
150 12.3 10.6 15.8



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: 4.226 ng/ul

RT: 15.65 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

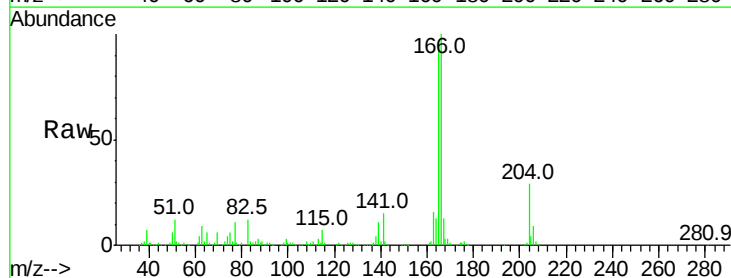
Tgt Ion:166 Resp: 382482

Ion Ratio Lower Upper

166 100

165 96.7 78.4 117.6

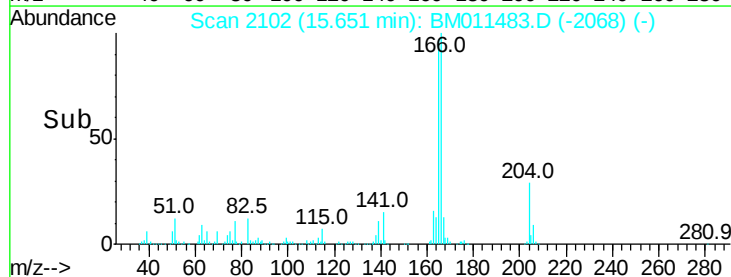
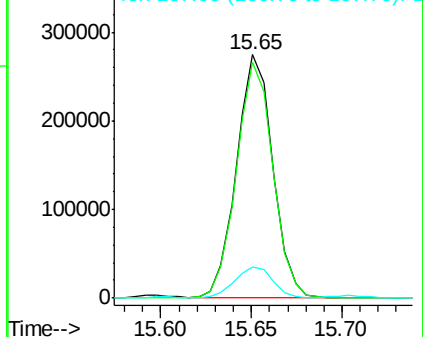
167 13.0 11.1 16.7

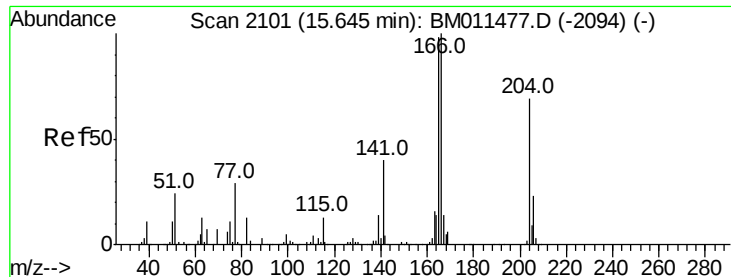


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#60

4-Chlorophenyl-phenylether

Concen: 4.166 ng/ul

RT: 15.64 min Scan# 2100

Delta R.T. -0.01 min

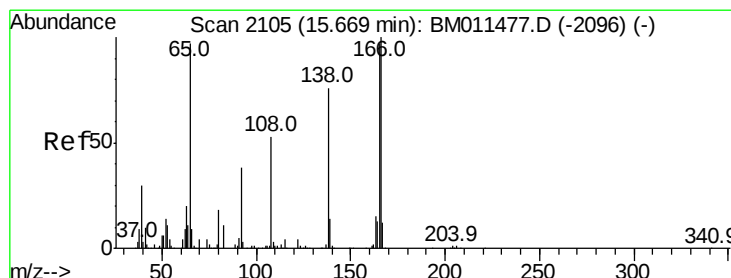
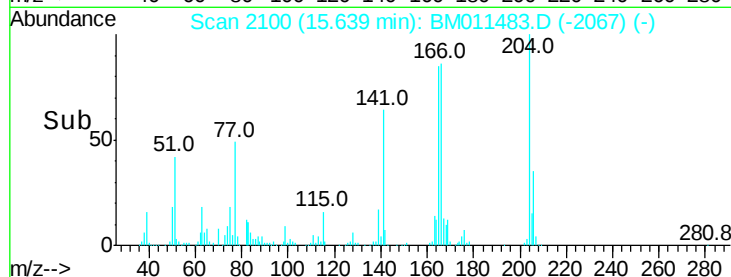
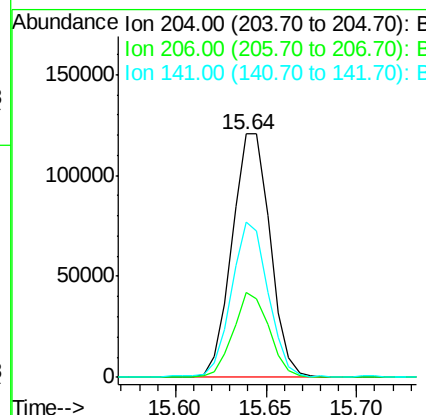
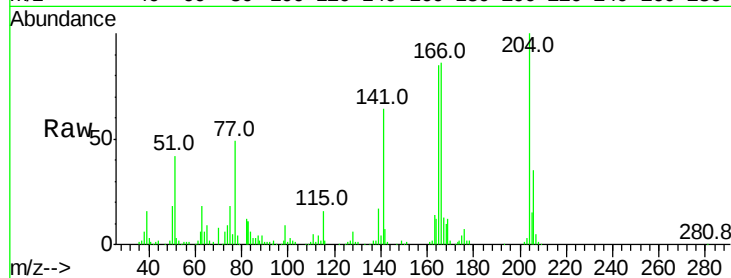
Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 176677

Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.6	40.0
141	63.9	40.7	61.1#



#61

4-Nitroaniline

Concen: 3.132 ng/ul

RT: 15.66 min Scan# 2104

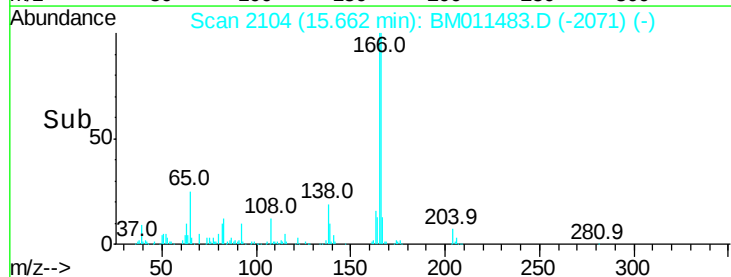
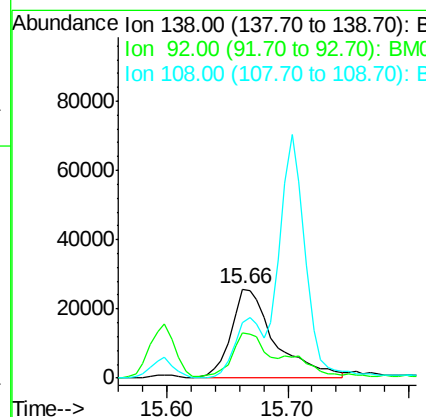
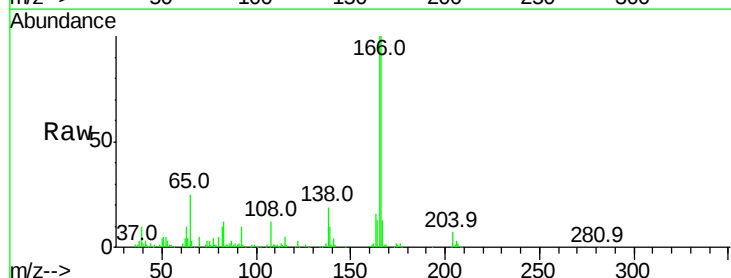
Delta R.T. -0.01 min

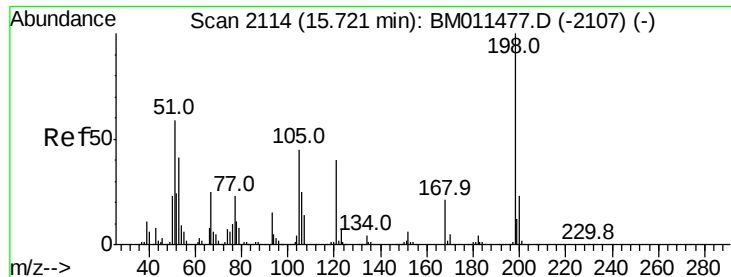
Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Tgt Ion:138 Resp: 65664

Ion	Ratio	Lower	Upper
138	100		
92	51.4	38.2	57.4
108	62.1	70.0	105.0#





#64

4,6-Dinitro-2-methylphenol

Concen: 3.584 ng/ul

RT: 15.72 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampled :

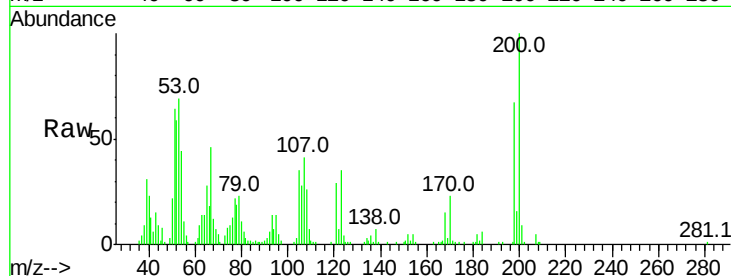
Tot Ion:198 Resp: 53740

Ion Ratio Lower Upper

198 100

182 7.5 3.5 5.3#

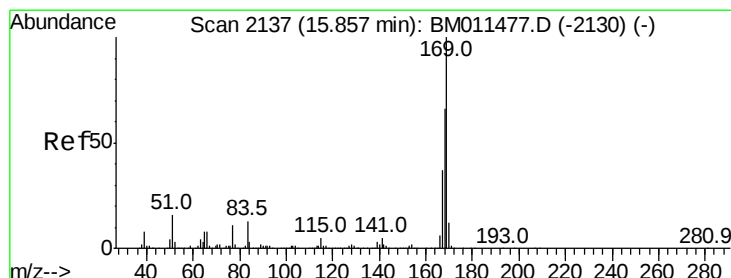
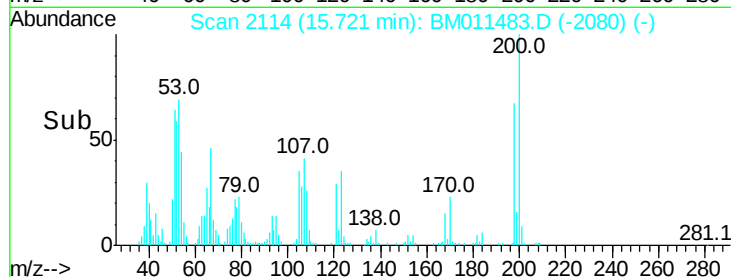
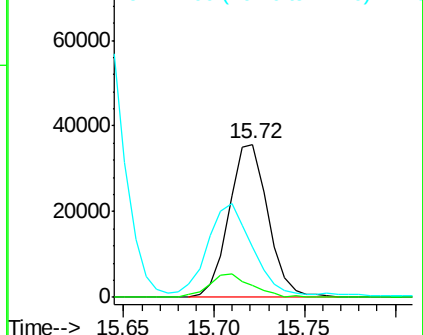
77 33.2 18.2 27.4#



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): E



#65

N-Nitrosodiphenylamine

Concen: 4.116 ng/ul

RT: 15.86 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

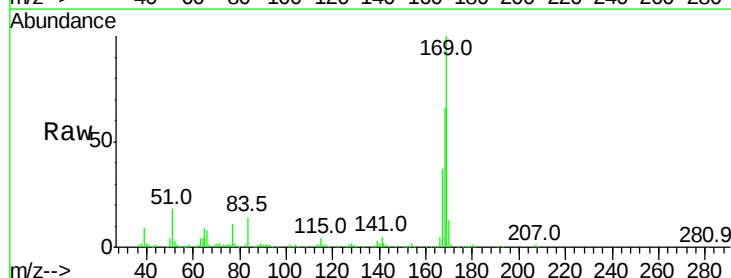
Tgt Ion:169 Resp: 315341

Ion Ratio Lower Upper

169 100

168 66.1 53.8 80.8

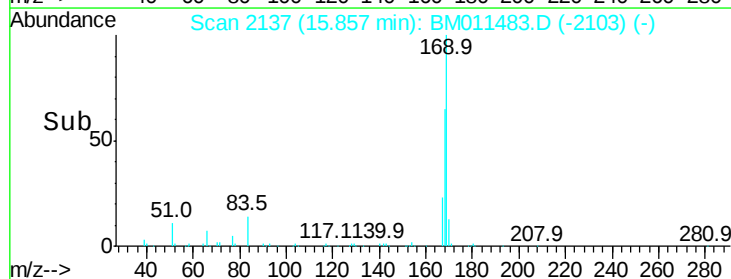
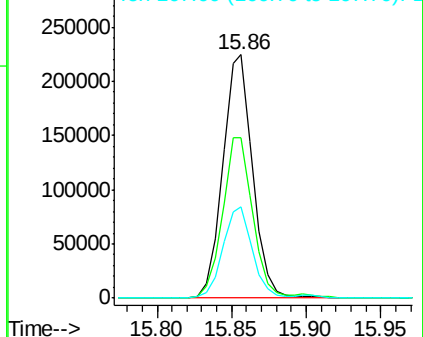
167 37.3 29.5 44.3

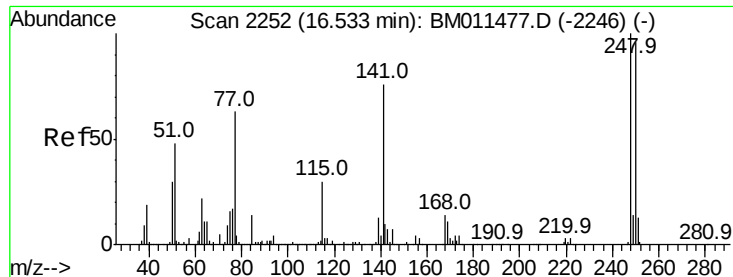


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 3.979 ng/ul

RT: 16.53 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampled :

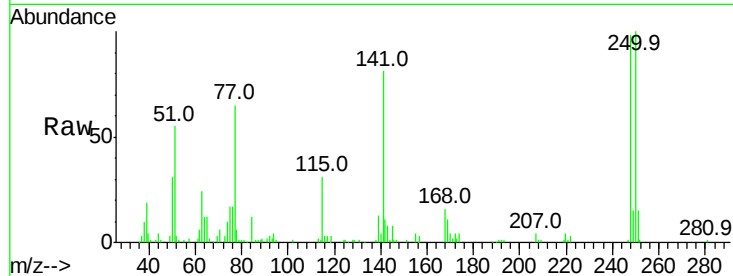
Tot Ion:248 Resp: 102210

Ion Ratio Lower Upper

248 100

250 102.4 79.0 118.4

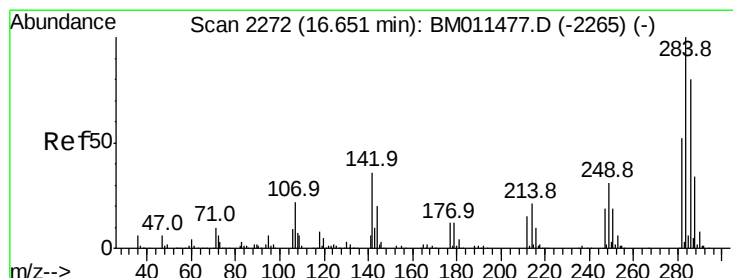
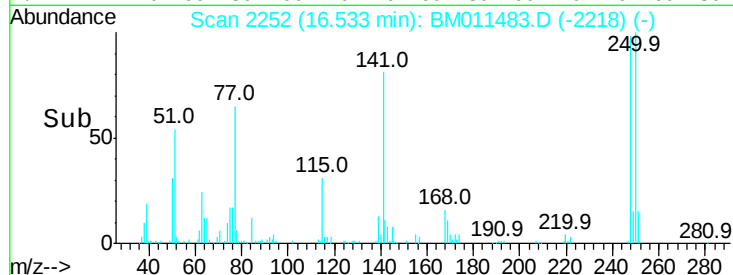
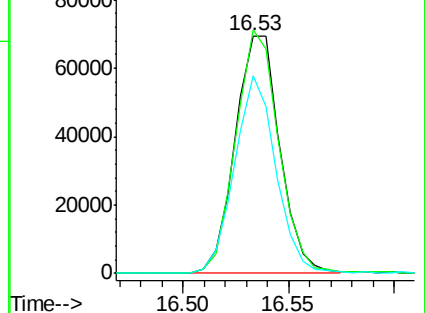
141 83.1 51.9 77.9#



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: 4.124 ng/ul

RT: 16.65 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

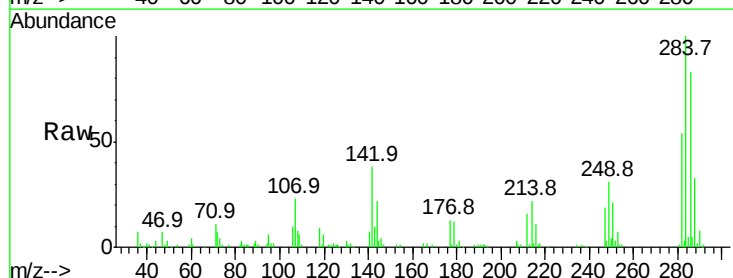
Tgt Ion:284 Resp: 116628

Ion Ratio Lower Upper

284 100

142 36.5 21.3 31.9#

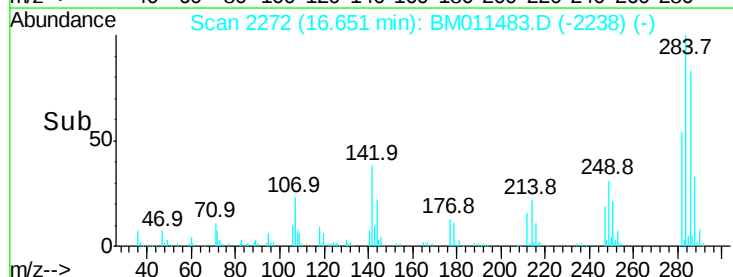
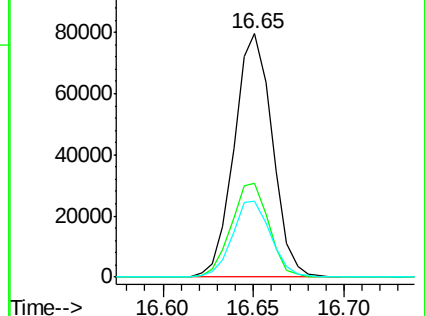
249 29.7 26.3 39.5

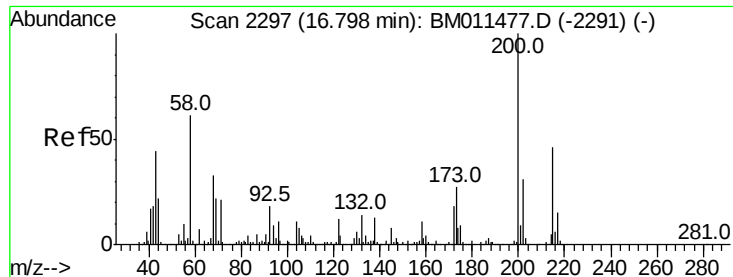


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 3.459 ng/ul

RT: 16.80 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampleId :

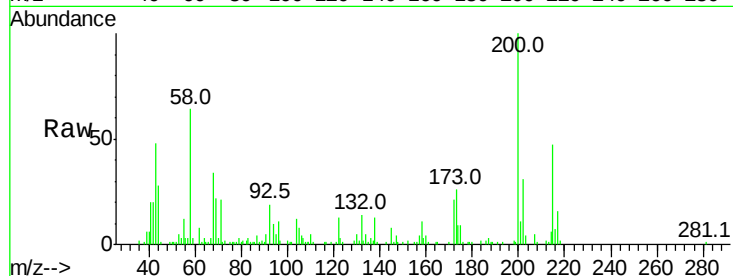
Tot Ion:200 Resp: 91810

Ion Ratio Lower Upper

200 100

173 25.9 20.6 31.0

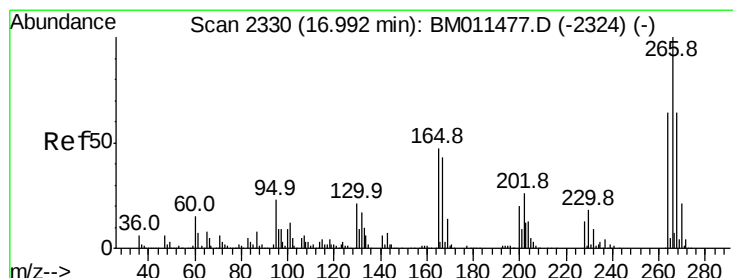
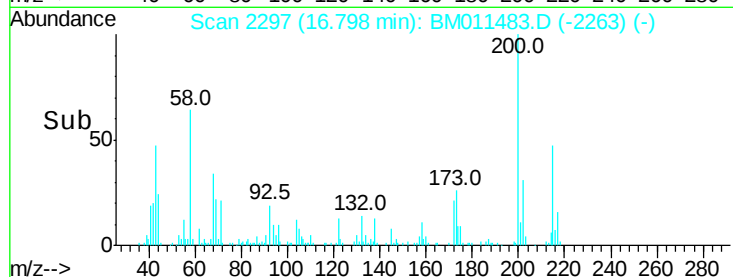
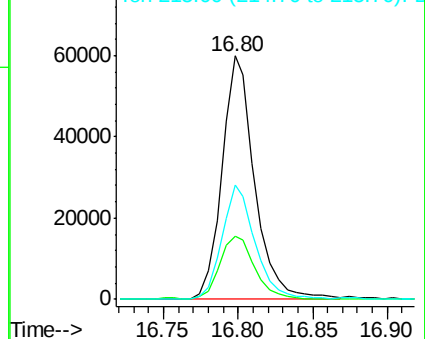
215 47.1 39.8 59.6



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: 3.009 ng/ul

RT: 16.99 min Scan# 2330

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

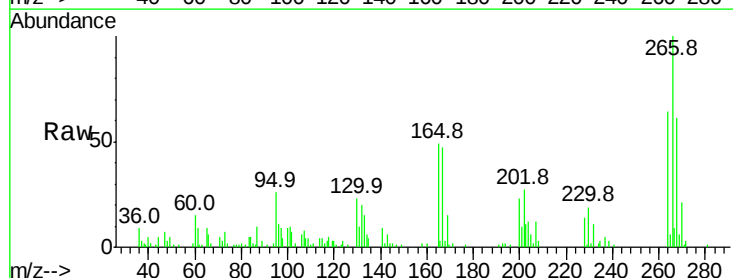
Tgt Ion:266 Resp: 54643

Ion Ratio Lower Upper

266 100

264 64.2 48.2 72.4

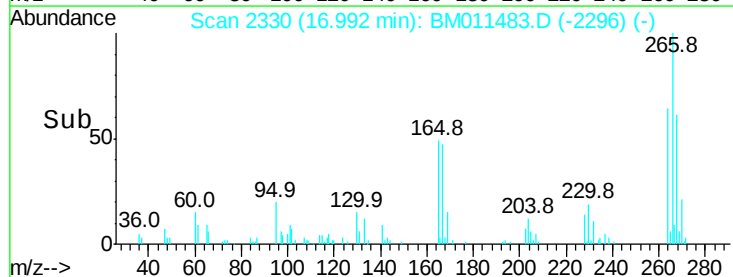
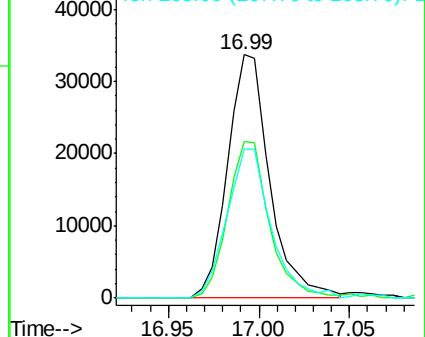
268 66.9 52.3 78.5

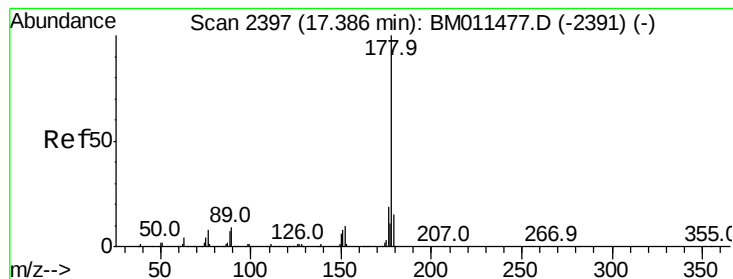


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 4.225 ng/ul

RT: 17.39 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampled :

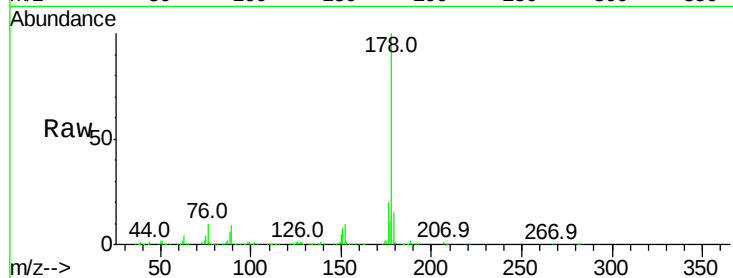
Tot Ion:178 Resp: 592282

Ion Ratio Lower Upper

178 100

179 14.7 12.3 18.5

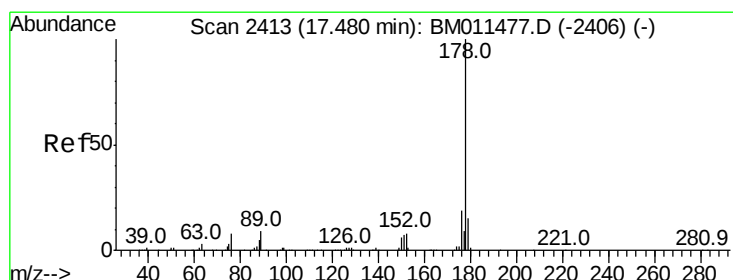
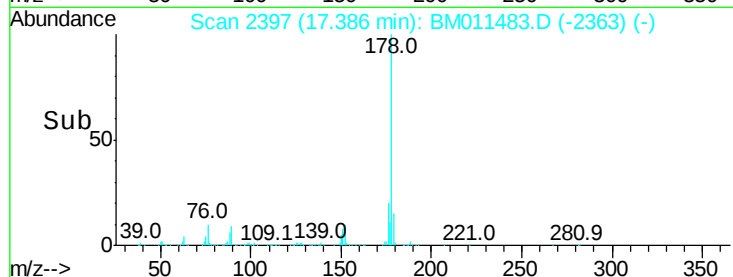
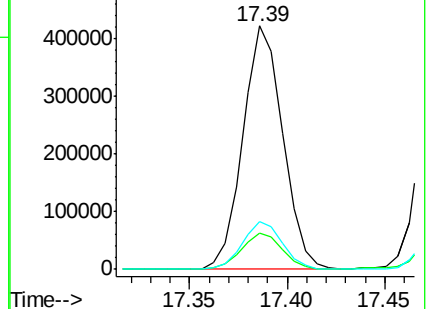
176 19.6 15.4 23.0



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: 4.361 ng/ul

RT: 17.48 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

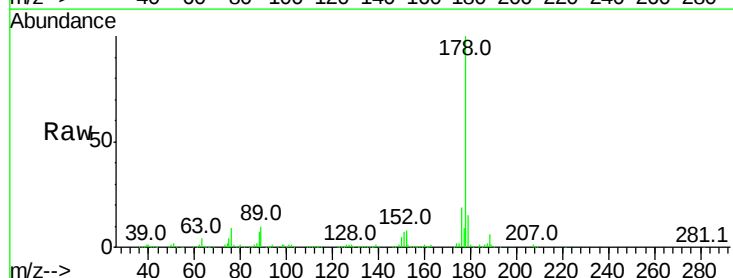
Tgt Ion:178 Resp: 627355

Ion Ratio Lower Upper

178 100

179 15.0 13.4 20.2

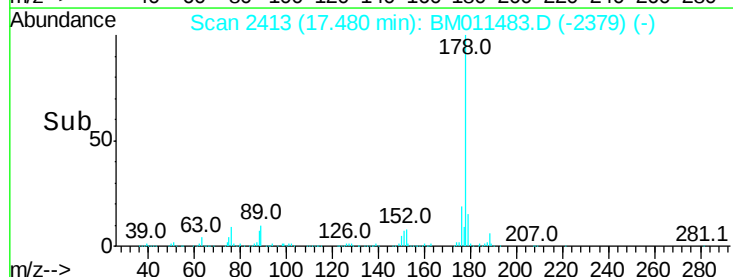
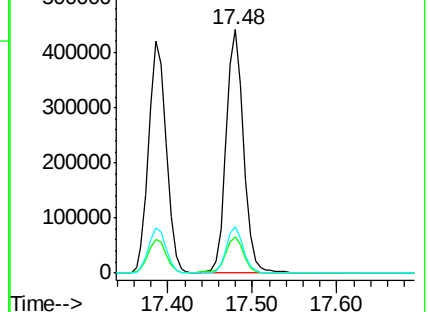
176 19.0 15.4 23.0

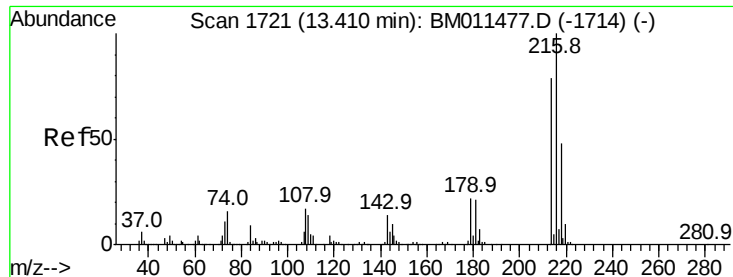


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

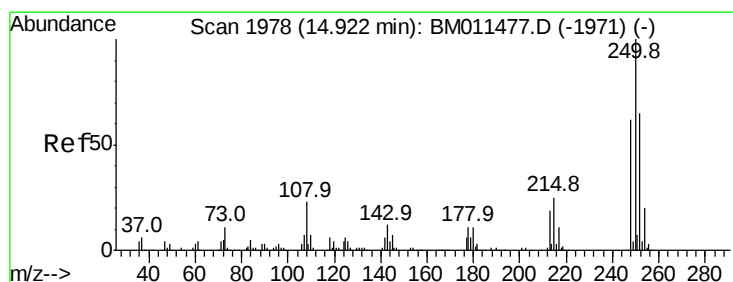
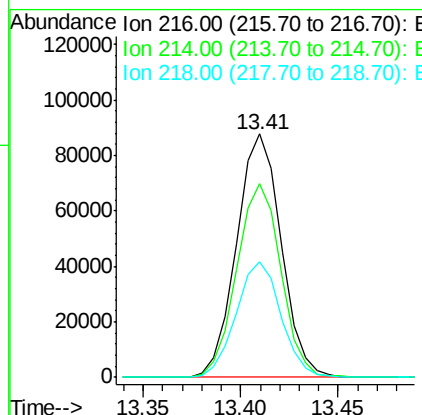
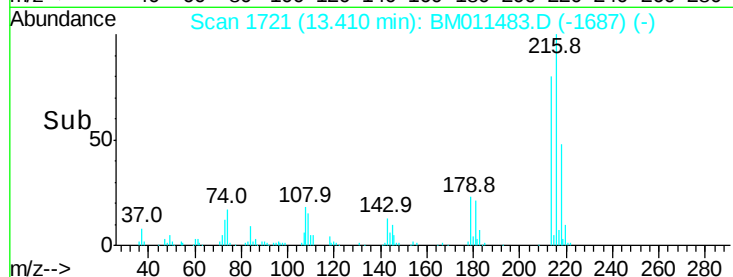
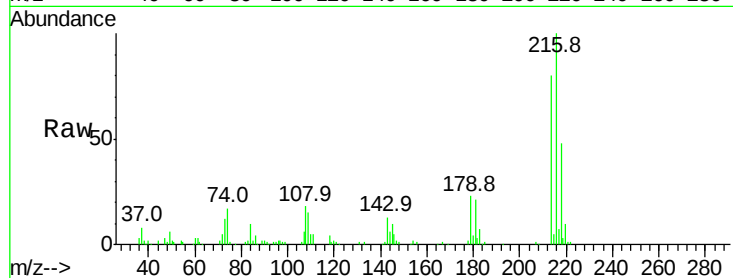




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.148 ng/uL
 RT: 13.41 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BM011483.D
 Acq: 09 Sep 2017 12:47

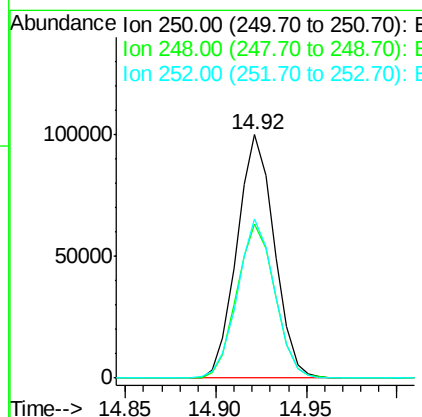
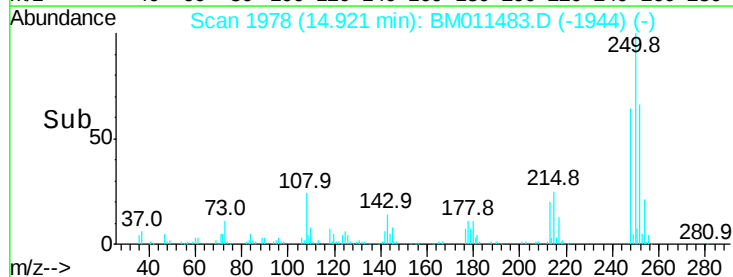
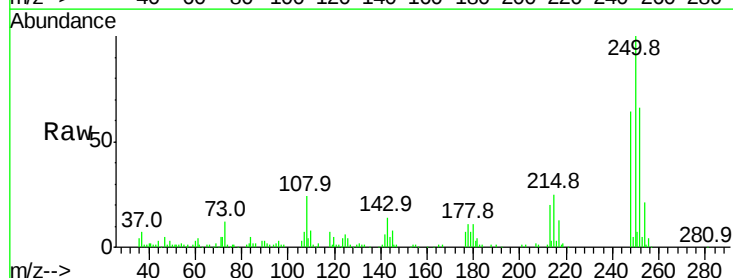
Instrument :
 BNA_M
 ClientSampleId :

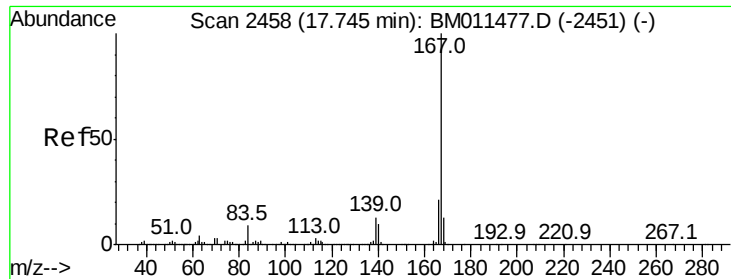
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.1	96.1
218	47.7	39.4	59.0



#74
 Pentachlorobenzene
 Concen: 4.223 ng/uL
 RT: 14.92 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BM011483.D
 Acq: 09 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.5	51.4	77.2
252	65.5	49.8	74.6





#75

Carbazole

Concen: 4.117 ng/ul

RT: 17.74 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampleId :

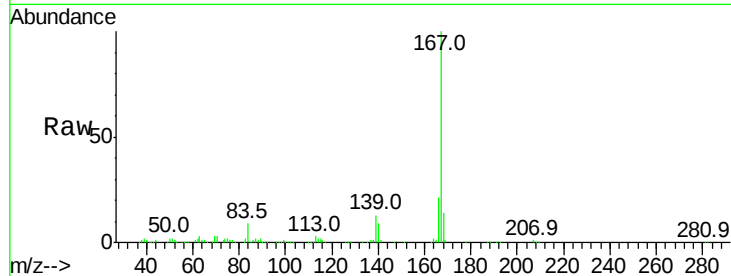
Tot Ion:167 Resp: 505224

Ion Ratio Lower Upper

167 100

166 20.7 17.0 25.4

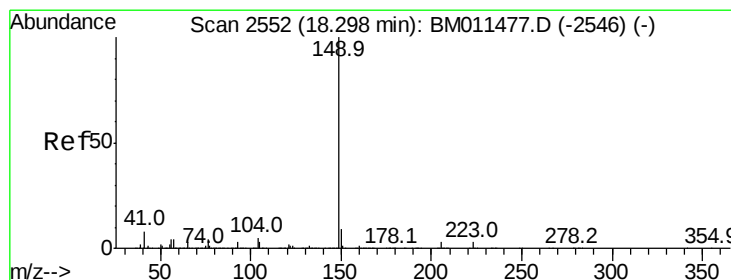
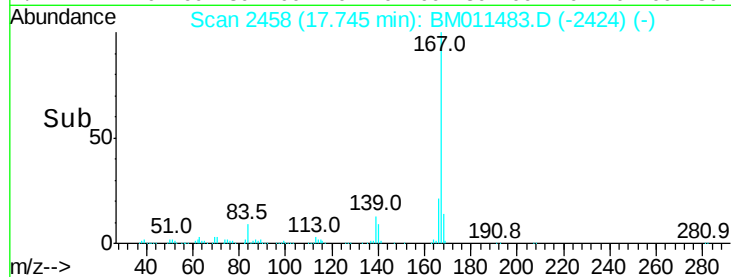
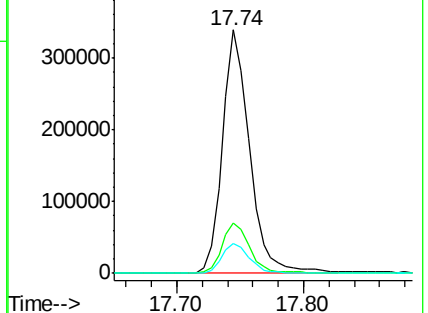
139 12.5 9.1 13.7



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: 3.742 ng/ul

RT: 18.30 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

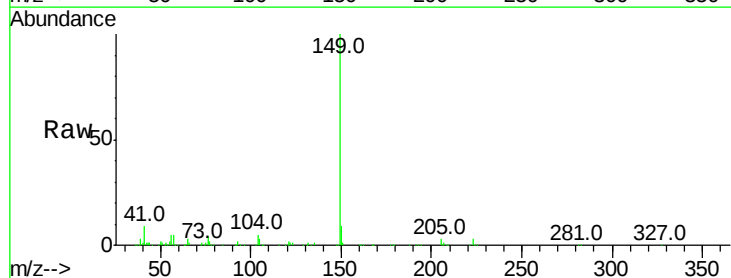
Tgt Ion:149 Resp: 603272

Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

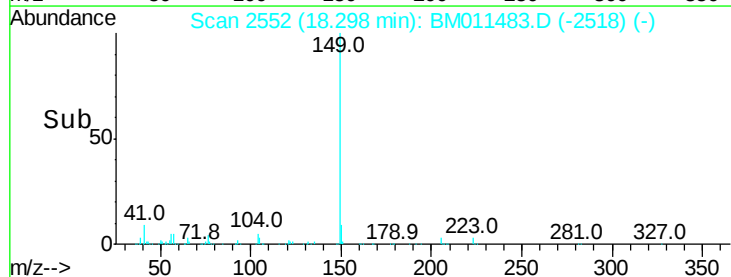
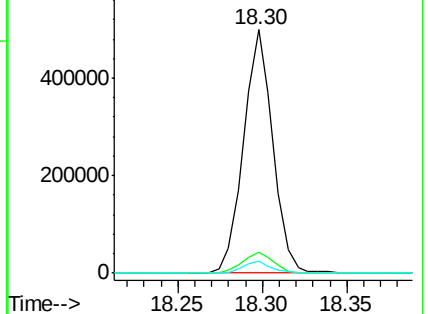
104 4.8 4.1 6.1

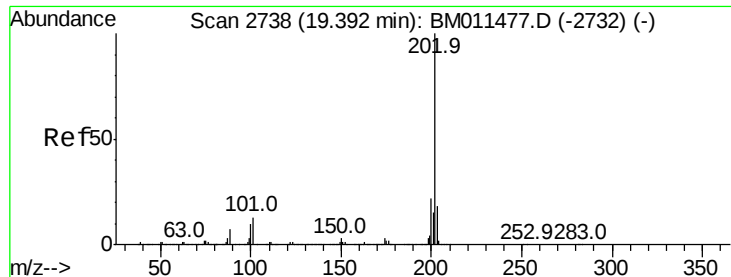


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

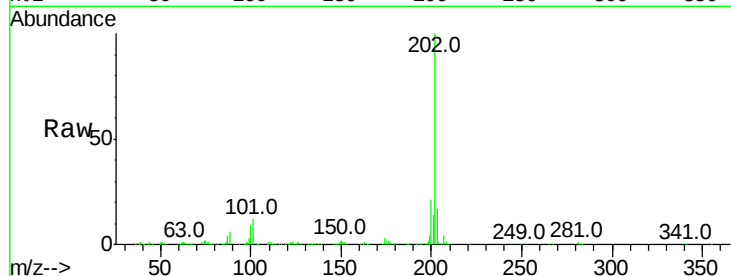




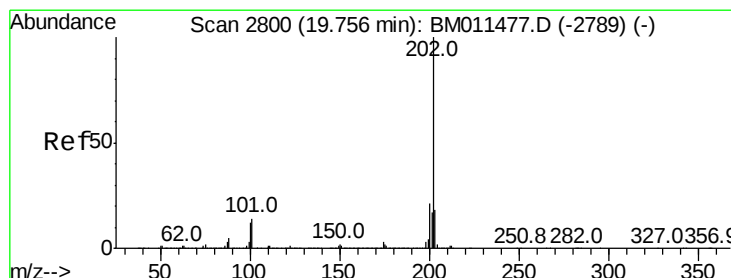
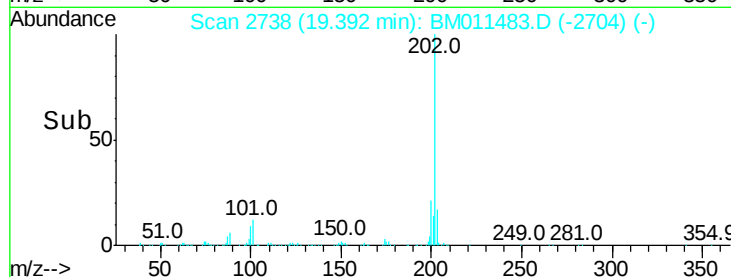
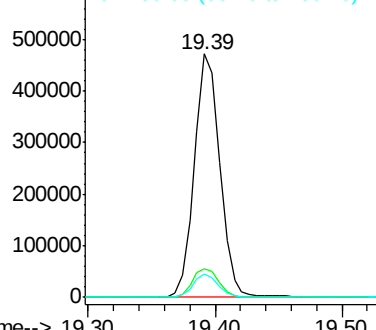
#77
Fluoranthene
 Concen: 4.579 ng/ul
 RT: 19.39 min Scan# 2738
 Delta R.T. -0.00 min
 Lab File: BM011483.D
 Acq: 09 Sep 2017 12:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	6.1	9.1#
100	9.4	4.6	7.0#

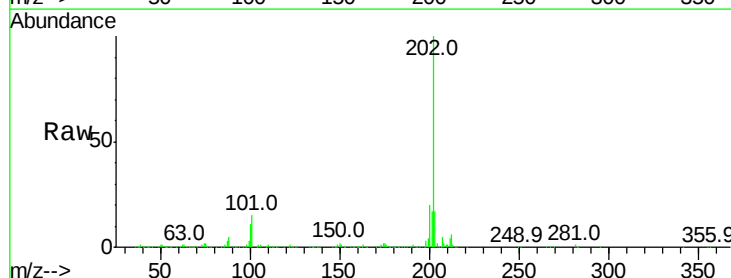


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

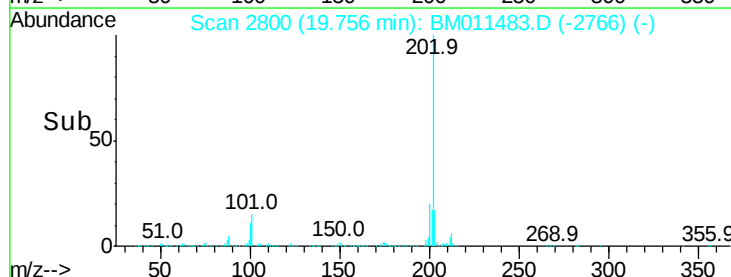
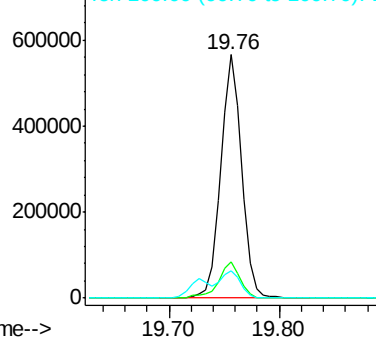


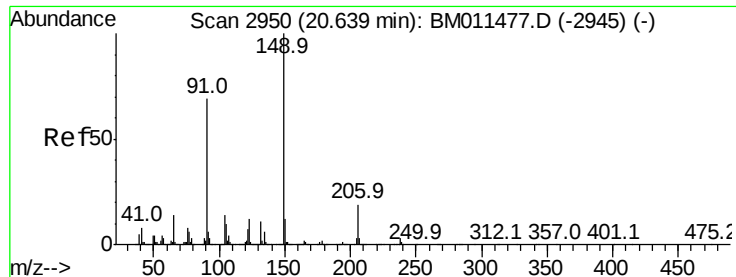
#80
Pyrene
 Concen: 4.325 ng/ul
 RT: 19.76 min Scan# 2800
 Delta R.T. -0.00 min
 Lab File: BM011483.D
 Acq: 09 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.0	6.9	10.3#
100	11.1	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

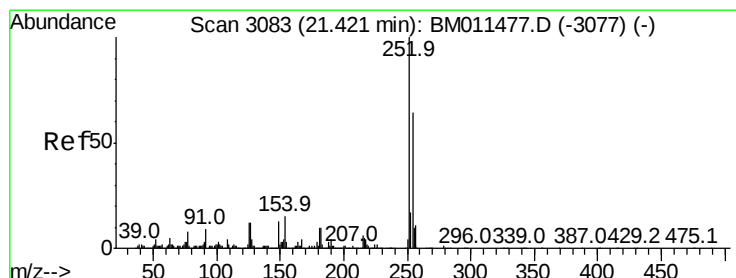
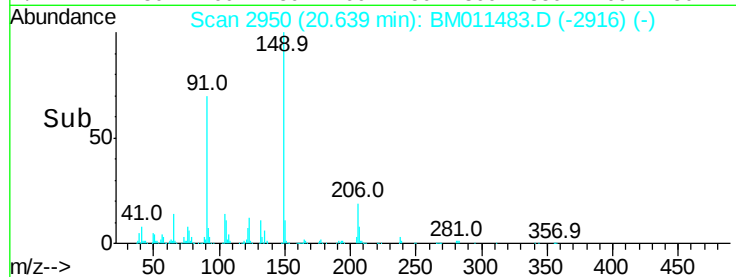
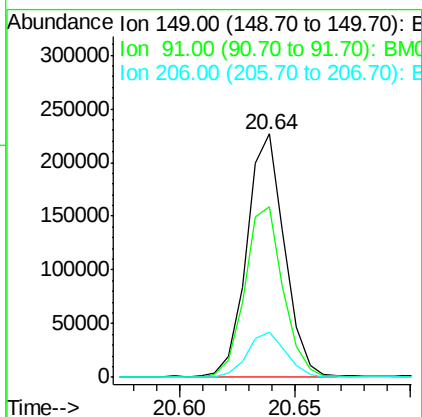
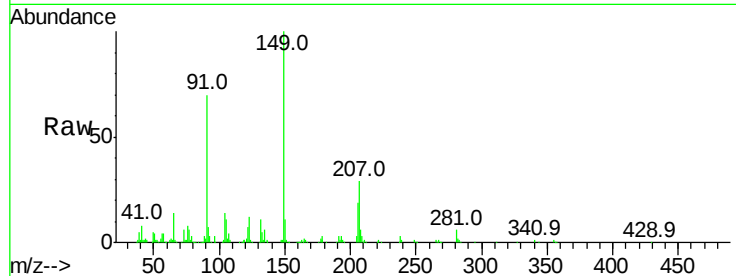




#81
Butylbenzylphthalate
Concen: 3.209 ng/ul
RT: 20.64 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM011483.D
Acq: 09 Sep 2017 12:47

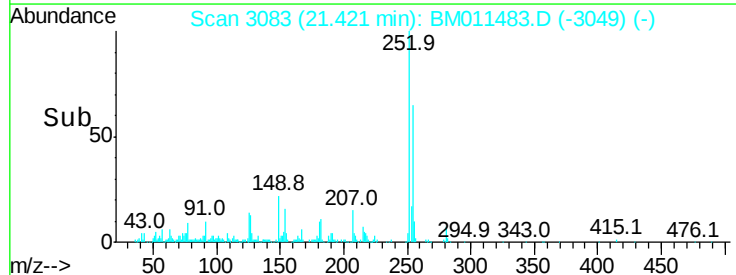
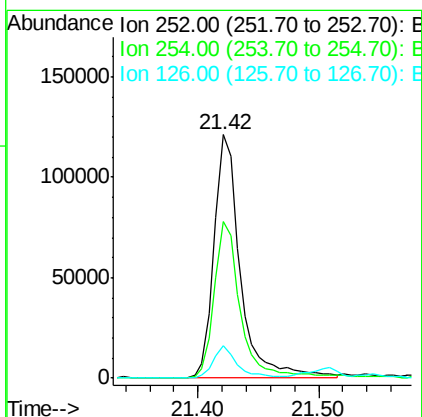
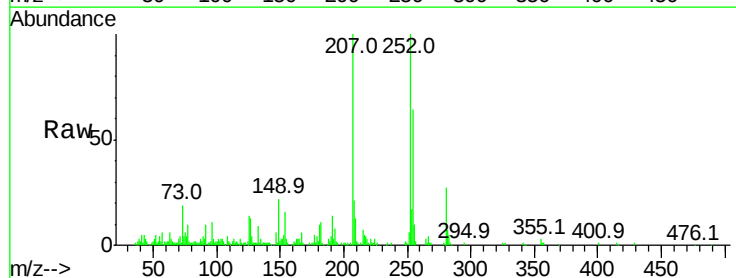
Instrument :
BNA_M
ClientSampleId :

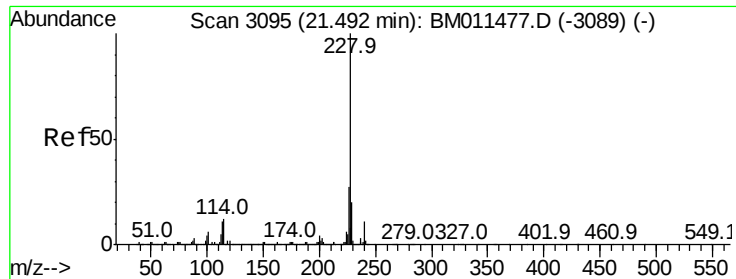
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.8	53.4	80.0
206	18.6	19.3	28.9#



#82
3,3'-Dichlorobenzidine
Concen: 3.315 ng/ul
RT: 21.42 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM011483.D
Acq: 09 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.8	79.2
126	13.5	6.9	10.3#





#83

Benzo(a)anthracene

Concen: 4.230 ng/ul

RT: 21.49 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampleId :

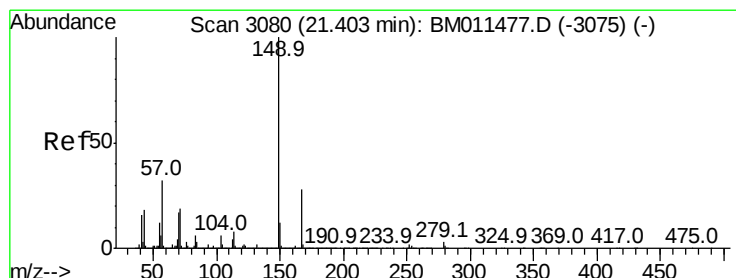
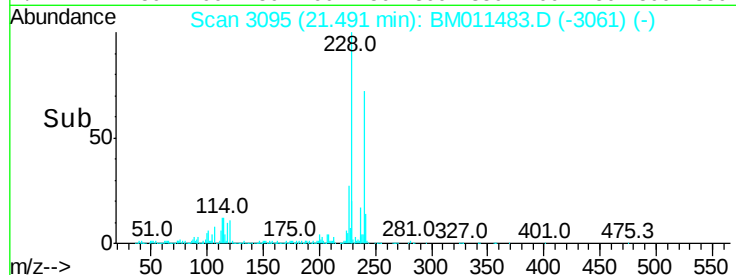
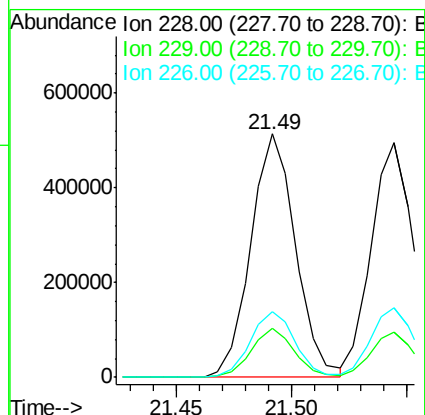
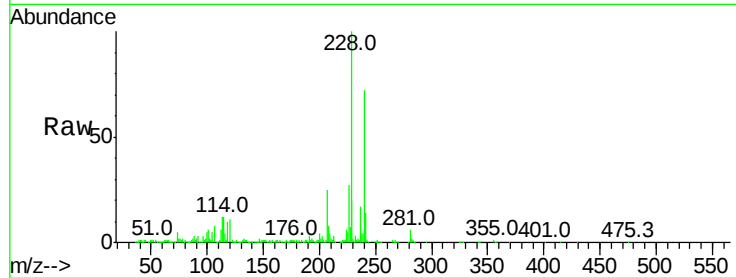
Tot Ion:228 Resp: 695041

Ion Ratio Lower Upper

228 100

229 20.2 16.0 24.0

226 27.1 21.8 32.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.242 ng/ul

RT: 21.40 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

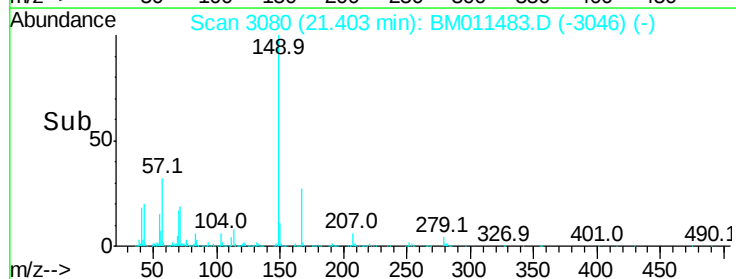
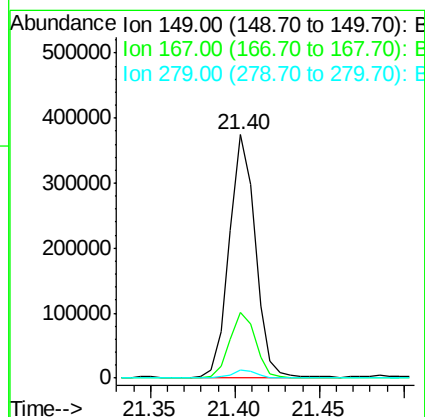
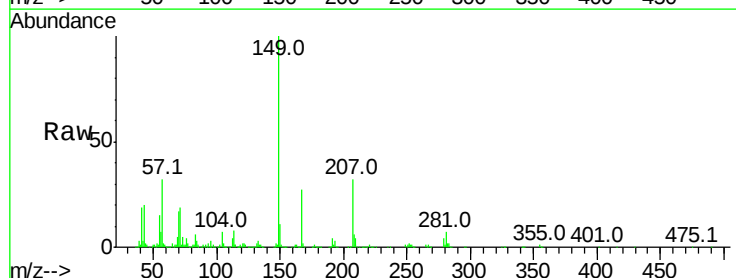
Tgt Ion:149 Resp: 398676

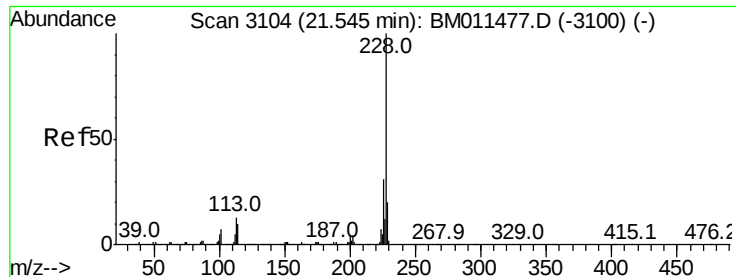
Ion Ratio Lower Upper

149 100

167 26.8 23.0 34.6

279 3.5 4.3 6.5#





#85

Chrysene

Concen: 4.267 ng/ul

RT: 21.54 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

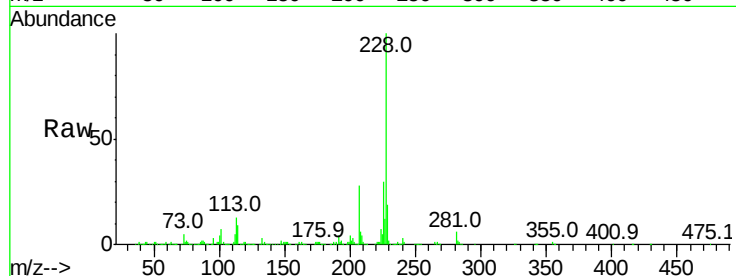
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 635723

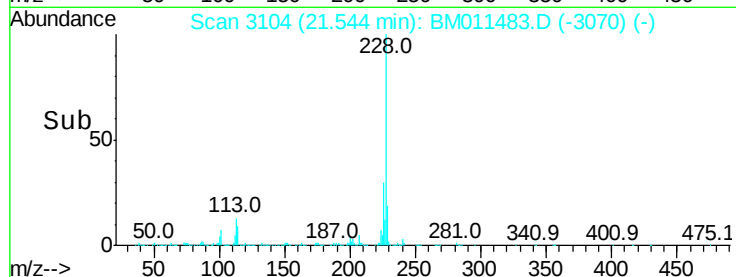
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.5	16.0	24.0



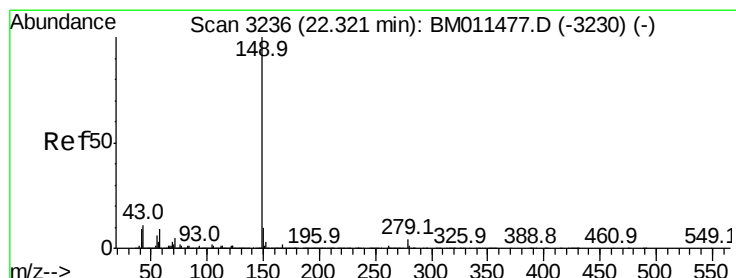
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#87

Di-n-octyl phthalate

Concen: 3.376 ng/ul

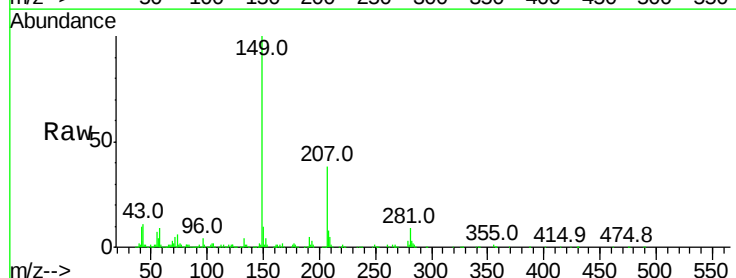
RT: 22.32 min Scan# 3236

Delta R.T. -0.00 min

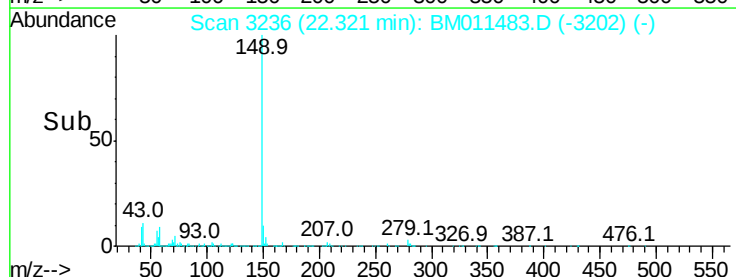
Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

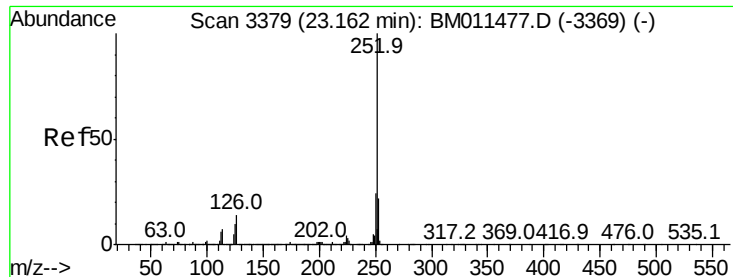
Tgt Ion:149 Resp: 694569



Abundance Ion 149.00 (148.70 to 149.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 3.927 ng/ul

RT: 23.16 min Scan# 3378

Delta R.T. -0.01 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampleId :

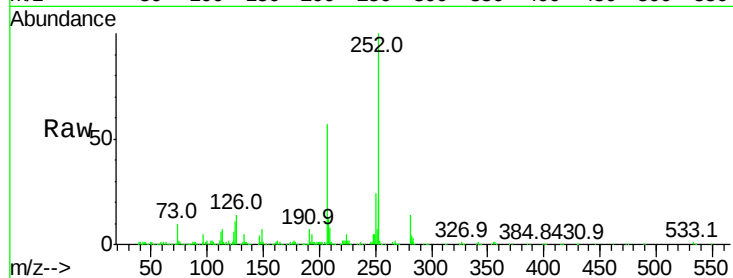
Tot Ion:252 Resp: 684780

Ion Ratio Lower Upper

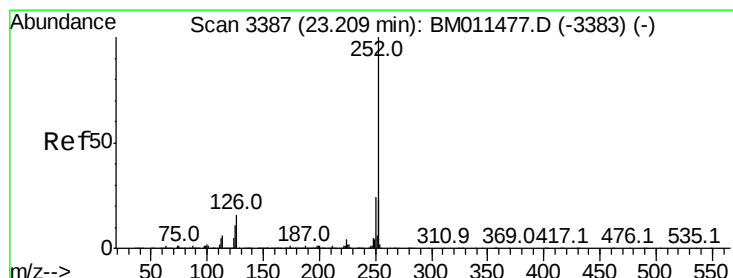
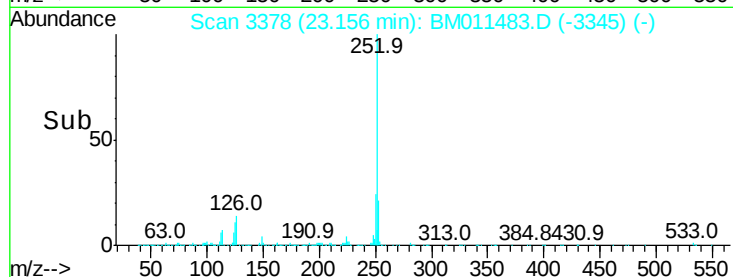
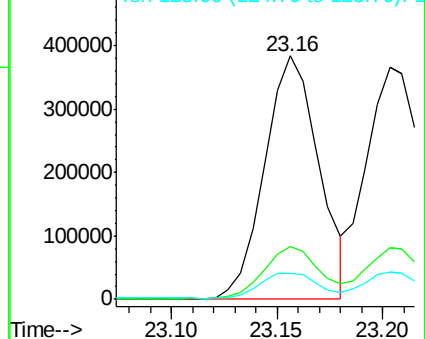
252 100

253 21.6 17.4 26.0

125 10.9 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 4.067 ng/ul

RT: 23.20 min Scan# 3386

Delta R.T. -0.01 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

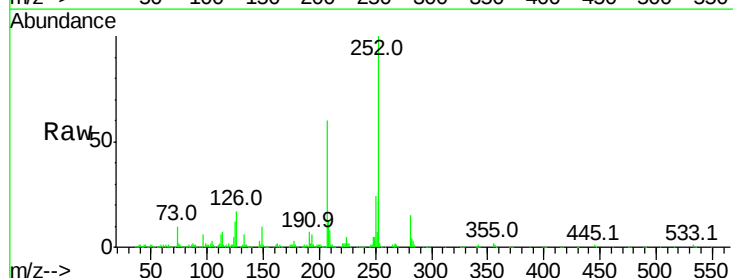
Tgt Ion:252 Resp: 681049

Ion Ratio Lower Upper

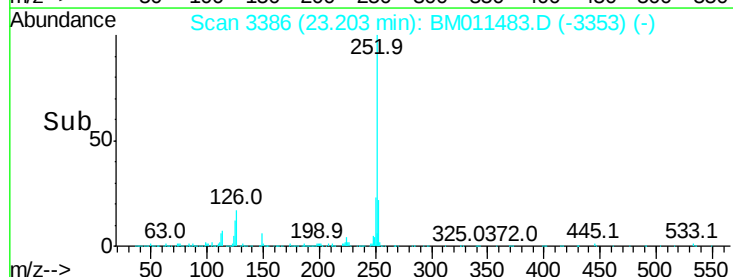
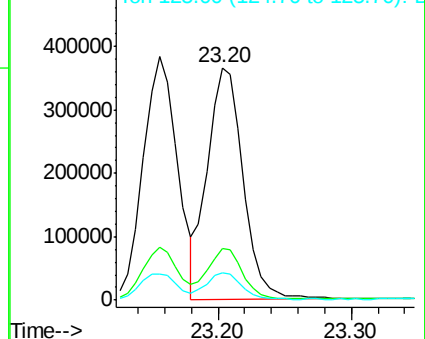
252 100

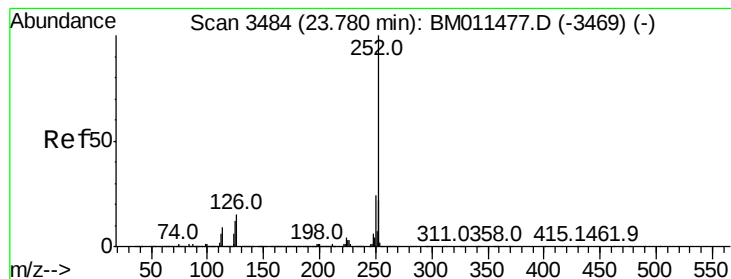
253 22.5 17.1 25.7

125 11.9 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: 4.192 ng/ul

RT: 23.78 min Scan# 3484

Delta R.T. -0.00 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

Instrument :

BNA_M

ClientSampleId :

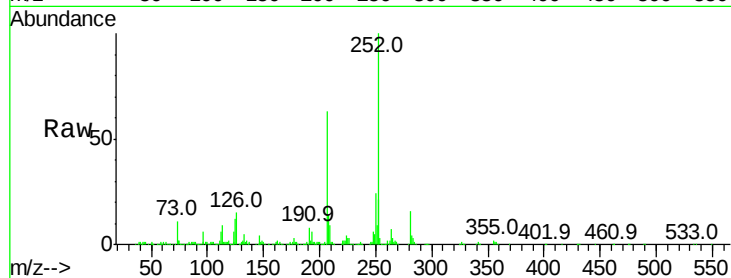
Tot Ion:252 Resp: 689977

Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

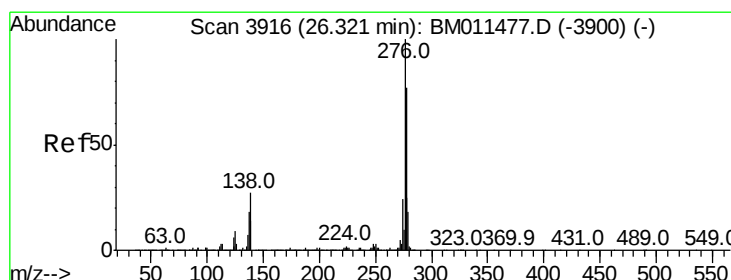
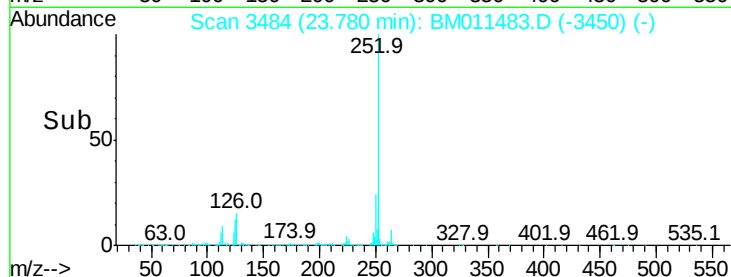
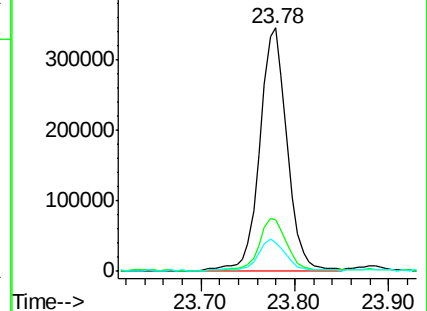
125 11.9 5.8 8.6#



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: 4.125 ng/ul

RT: 26.31 min Scan# 3915

Delta R.T. -0.01 min

Lab File: BM011483.D

Acq: 09 Sep 2017 12:47

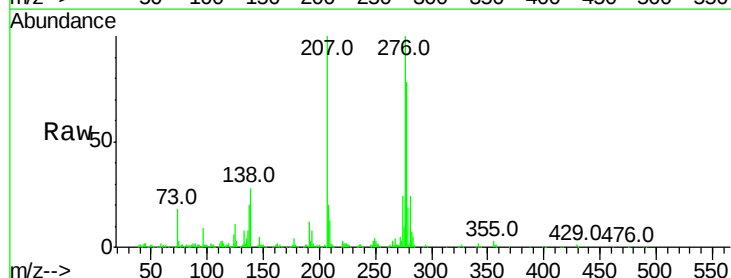
Tgt Ion:276 Resp: 746860

Ion Ratio Lower Upper

276 100

138 27.7 10.9 16.3#

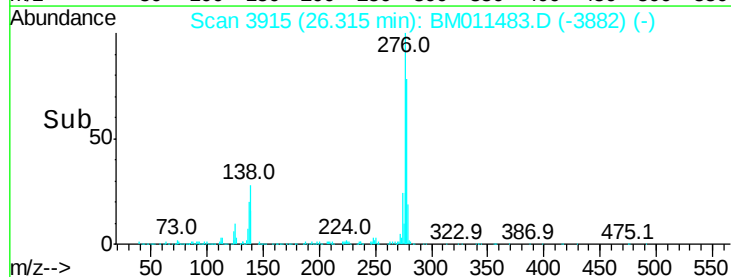
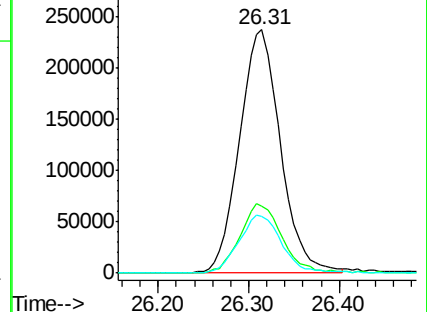
277 23.5 18.9 28.3

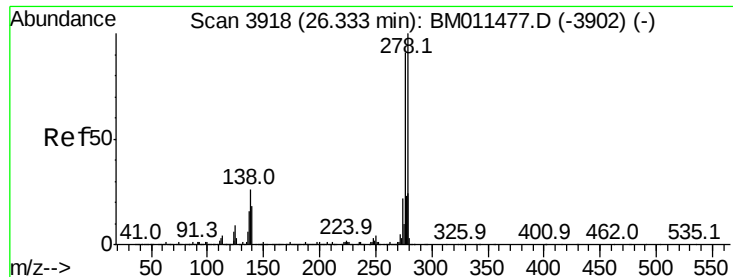


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



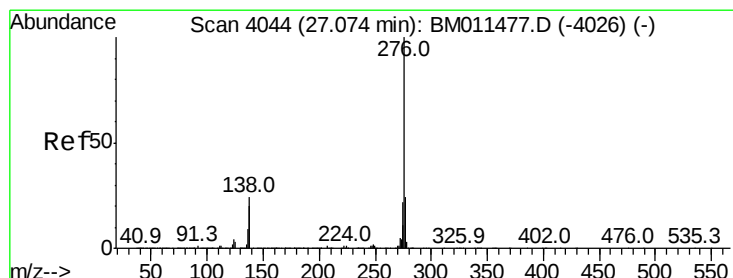
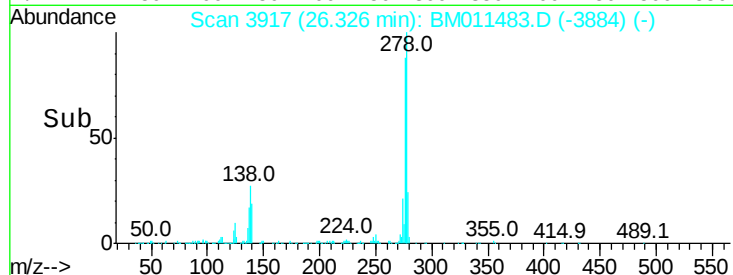
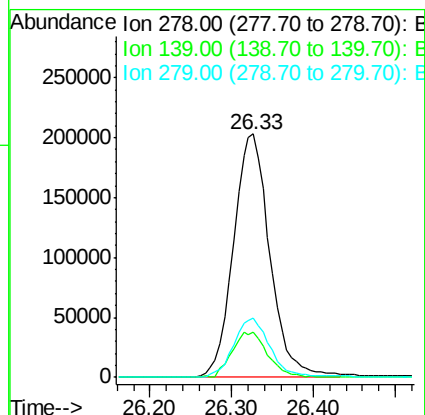
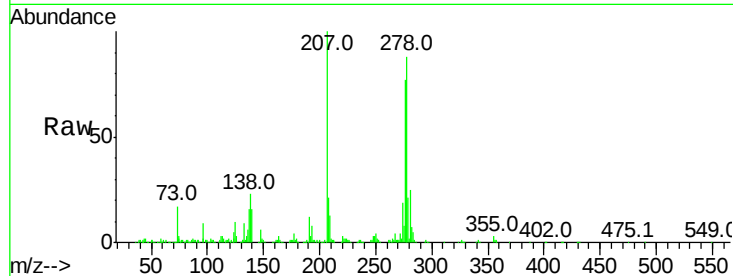


#93

Dibenzo(a,h)anthracene
Concen: 4.091 ng/ul
RT: 26.33 min Scan# 3917
Delta R.T. -0.01 min
Lab File: BM011483.D
Acq: 09 Sep 2017 12:47

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.7	9.0	13.4#
279	24.1	19.1	28.7



#94

Benzo(g,h,i)perylene
Concen: 4.267 ng/ul
RT: 27.06 min Scan# 4041
Delta R.T. -0.02 min
Lab File: BM011483.D
Acq: 09 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	11.2	16.8#
277	24.7	19.0	28.6

