

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090917\
 Data File : BM011485.D
 Acq On : 09 Sep 2017 13:59
 Operator : SJ/JU
 Sample : MDL-W-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 11 08:55:19 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	401520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1800873	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1074667	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2417291	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2811251	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2766456	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	44766	5.02	ng/uL	0.00
5) Phenol-d5	7.13	99	1063590	27.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	780691	30.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	860592	29.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	871822	28.97	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	423708	30.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	423962	29.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	827231	28.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1215441	38.50	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	2813762	30.97	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3420298	31.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	426287	24.97	ng/ul	0.00
58) Fluorene-d10	15.60	176	2401358	30.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	335962	23.89	ng/ul	0.00
71) Anthracene-d10	17.44	188	3722068	31.27	ng/ul	0.00
79) Pyrene-d10	19.73	212	4127107	31.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4147094	31.45	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.43	88	13056	1.334	ng/uL# 77
4) Benzaldehyde	7.12	77	41274	1.873	ng/ul 98
6) Phenol	7.15	94	105138	2.747	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.39	93	89891	2.983	ng/ul# 83
10) 2-Chlorophenol	7.54	128	82839	2.923	ng/ul 97
11) 2-Methylphenol	8.42	108	72112	2.485	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.51	45	148965	3.050	ng/ul 94
14) Acetophenone	8.80	105	133523	2.902	ng/ul# 95
15) N-Nitroso-di-n-propylamine	8.78	70	69841	2.829	ng/ul# 79
16) 4-Methylphenol	8.73	108	86769	2.733	ng/ul 86
17) Hexachloroethane	9.06	117	30410	2.806	ng/ul 81
20) Nitrobenzene	9.18	77	99799	3.105	ng/ul 96
21) Isophorone	9.70	82	180293	2.786	ng/ul# 98
23) 2-Nitrophenol	9.90	139	44422	2.975	ng/ul# 92
24) 2,4-Dimethylphenol	9.95	107	91609	2.867	ng/ul 90
25) Bis(2-Chloroethoxy)methane	10.19	93	123331	2.922	ng/ul 100
27) 2,4-Dichlorophenol	10.43	162	80148	2.906	ng/ul 97
28) Naphthalene	10.84	128	285625	3.059	ng/ul 99
30) 4-Chloroaniline	10.95	127	102453	3.415	ng/ul 96
31) Hexachlorobutadiene	11.12	225	47568	3.039	ng/ul 92
33) 4-Chloro-3-methylphenol	12.05	107	72849	2.491	ng/ul 97
34) 2-Methylnaphthalene	12.44	142	197044	2.841	ng/ul 100
35) 1-Methylnaphthalene	12.66	142	196518	2.975	ng/ul 94

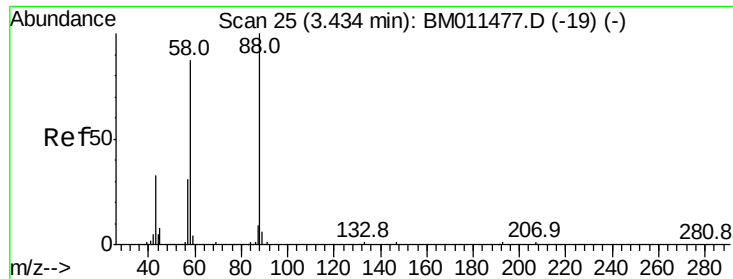
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090917\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	95730	3.003	ng/ul#	94
38) Hexachlorocyclopentadiene	12.78	237	34719	1.943	ng/ul#	96
39) 2,4,6-Trichlorophenol	13.04	196	52608	2.424	ng/ul	97
40) 2,4,5-Trichlorophenol	13.04	196	45248	2.056	ng/ul	96
41) 1,1'-Biphenyl	13.44	154	260204	2.910	ng/ul#	94
42) 2-Chloronaphthalene	13.49	162	195734	2.909	ng/ul	99
43) 2-Nitroaniline	13.69	65	43235	2.069	ng/ul#	80
45) Dimethylphthalate	14.06	163	261953	3.011	ng/ul#	98
46) 2,6-Dinitrotoluene	14.18	165	33832	2.202	ng/ul#	88
48) Acenaphthylene	14.33	152	338106	3.057	ng/ul	98
49) 3-Nitroaniline	14.51	138	34831	1.839	ng/ul#	97
50) Acenaphthene	14.67	153	218355	2.922	ng/ul	98
51) 2,4-Dinitrophenol	14.72	184	14647	1.543	ng/ul#	83
53) 4-Nitrophenol	14.80	109	27456	2.502	ng/ul#	57
54) Dibenzofuran	15.00	168	317403	3.037	ng/ul	96
55) 2,4-Dinitrotoluene	14.96	165	55983	2.479	ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	15.23	232	48775	2.432	ng/ul#	77
57) Diethylphthalate	15.42	149	256053	2.829	ng/ul	95
59) Fluorene	15.65	166	261705	2.988	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.64	204	123276	3.003	ng/ul	95
61) 4-Nitroaniline	15.67	138	43045	2.121	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.72	198	36751	2.550	ng/ul#	78
65) N-Nitrosodiphenylamine	15.86	169	211933	2.878	ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	68158	2.761	ng/ul	95
67) Hexachlorobenzene	16.65	284	79209	2.914	ng/ul#	88
68) Atrazine	16.80	200	62631	2.455	ng/ul	98
69) Pentachlorophenol	16.99	266	34824	1.996	ng/ul#	89
70) Phenanthrene	17.39	178	407907	3.027	ng/ul	99
72) Anthracene	17.48	178	423033	3.060	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	96427	2.994	ng/uL	98
74) Pentachlorobenzene	14.92	250	97236	2.976	ng/uL	99
75) Carbazole	17.74	167	336156	2.850	ng/ul	97
76) Di-n-butylphthalate	18.30	149	395794	2.555	ng/ul	99
77) Fluoranthene	19.39	202	434692	3.137	ng/ul#	88
80) Pvrene	19.76	202	508051	3.097	ng/ul#	85
81) Butylbenzylphthalate	20.64	149	167860	2.225	ng/ul#	96
82) 3,3'-Dichlorobenzidine	21.42	252	114220	2.237	ng/ul#	98
83) Benzo(a)anthracene	21.49	228	460455	2.975	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.40	149	255018	2.201	ng/ul#	98
85) Chrysene	21.54	228	438543	3.125	ng/ul	97
87) Di-n-octyl phthalate	22.31	149	454415	2.314	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	444388	2.670	ng/ul#	95
89) Benzo(k)fluoranthene	23.20	252	443565	2.775	ng/ul#	96
91) Benzo(a)pyrene	23.77	252	464717	2.958	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.31	276	506879	2.933	ng/ul#	87
93) Dibenzo(a,h)anthracene	26.33	278	423293	2.889	ng/ul#	93
94) Benzo(g,h,i)perylene	27.06	276	430004	3.073	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 1.334 ng/uL

RT: 3.43 min Scan# 24

Delta R.T. -0.01 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Instrument :

BNA_M

ClientSampleId :

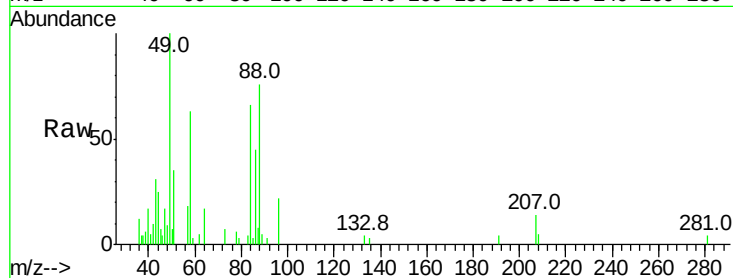
Tot Ion: 88 Resp: 13056

Ion Ratio Lower Upper

88 100

43 40.1 29.0 43.4

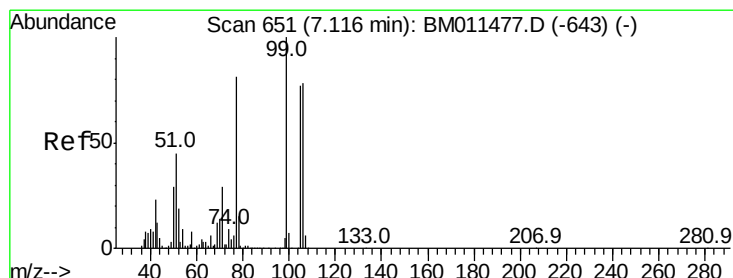
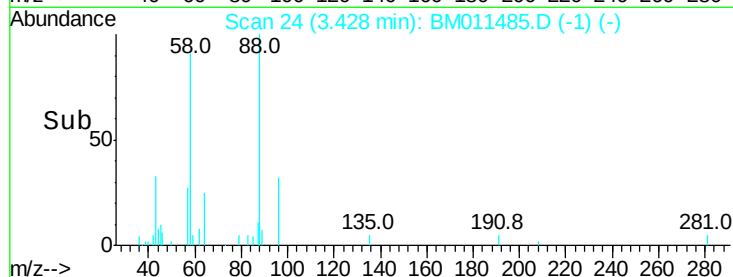
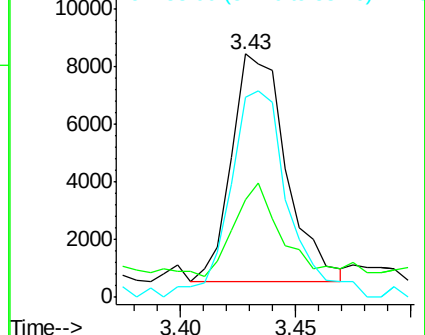
58 82.3 45.9 68.9#



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: 1.873 ng/uL

RT: 7.12 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

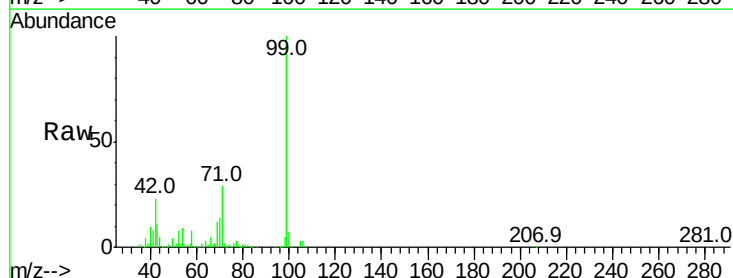
Tgt Ion: 77 Resp: 41274

Ion Ratio Lower Upper

77 100

105 93.0 71.0 106.6

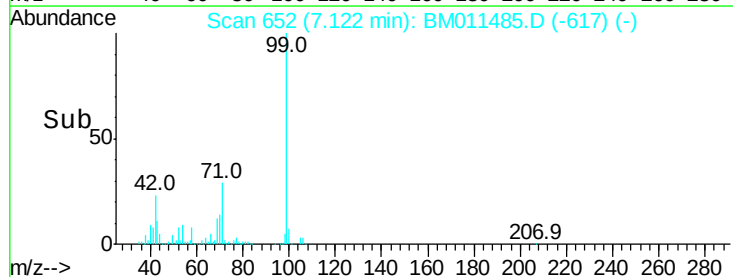
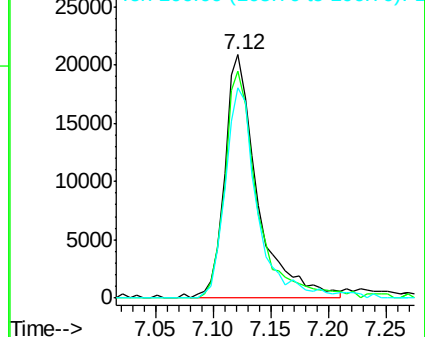
106 86.5 69.5 104.3

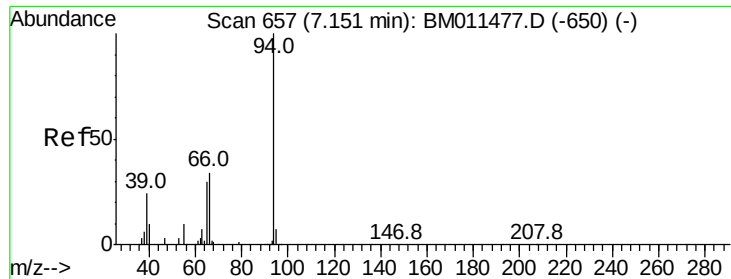


Abundance Ion 77.00 (76.70 to 77.70): BM011477.D (-643) (-)

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: 2.747 ng/ul

RT: 7.15 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Instrument :

BNA_M

ClientSampled :

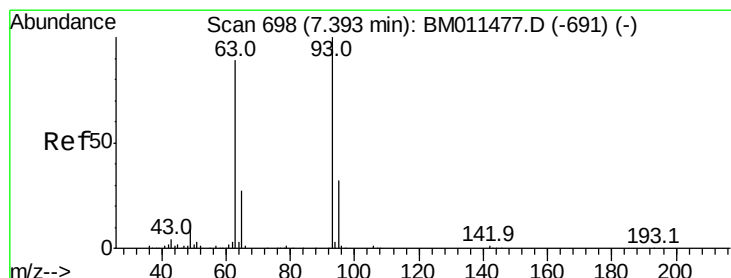
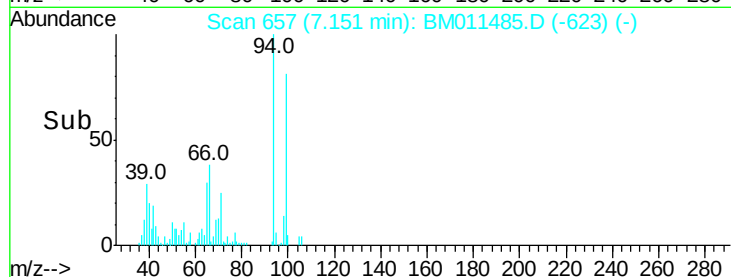
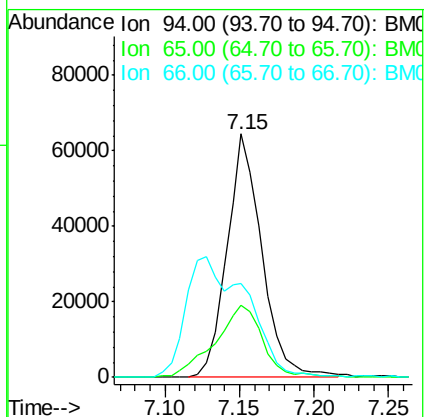
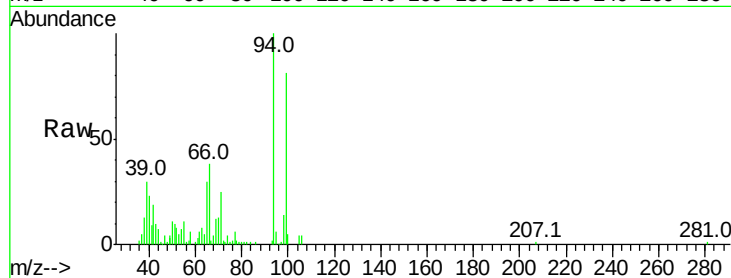
Tot Ion: 94 Resp: 105138

Ion Ratio Lower Upper

94 100

65 29.9 23.0 34.6

66 38.4 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 2.983 ng/ul

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

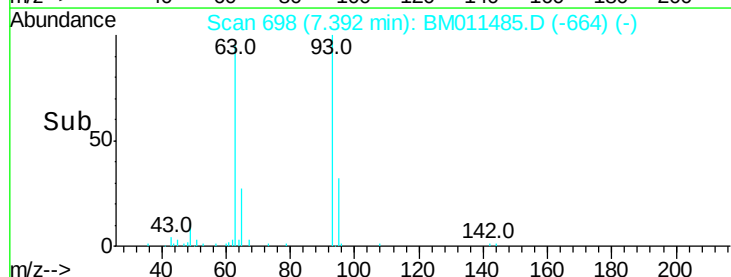
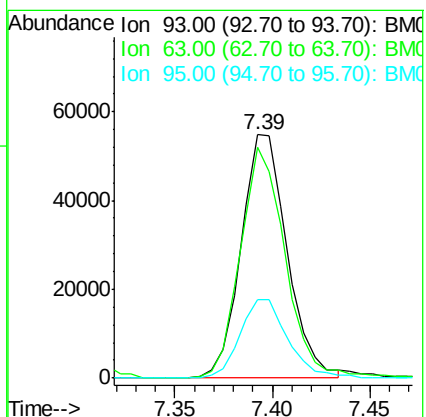
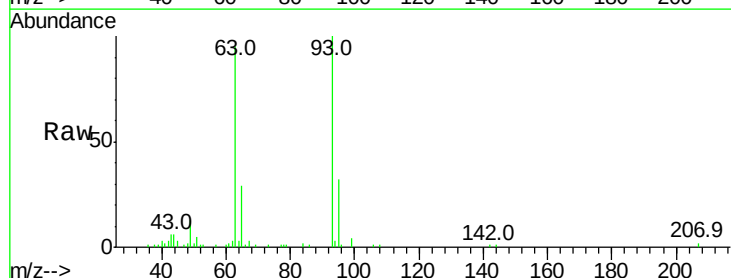
Tgt Ion: 93 Resp: 89891

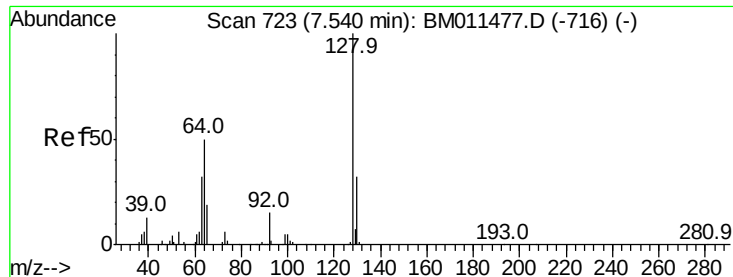
Ion Ratio Lower Upper

93 100

63 94.6 59.4 89.2#

95 32.3 26.4 39.6

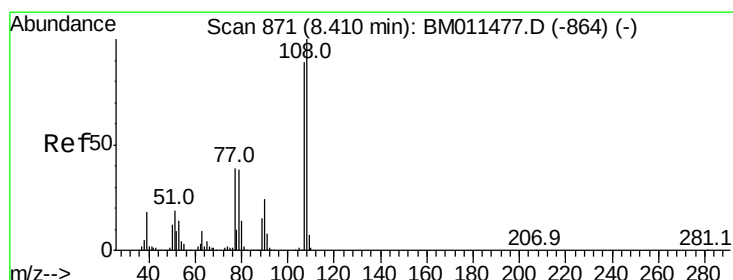
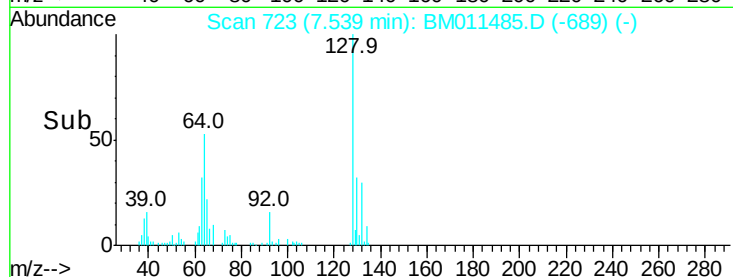
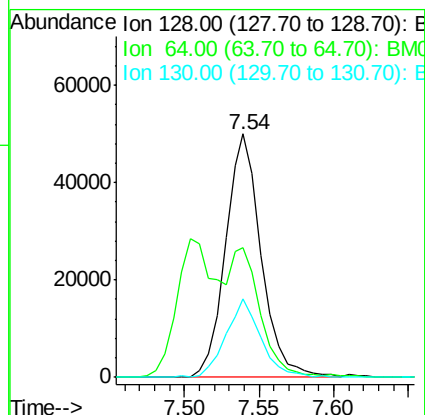
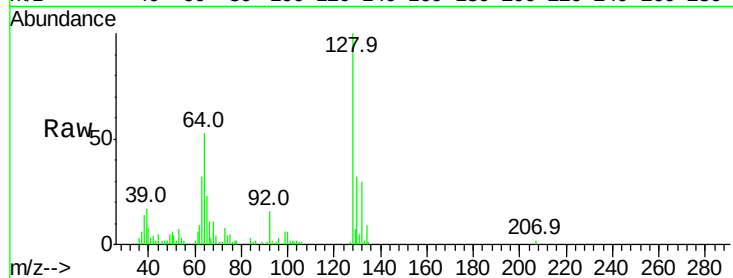




#10
2-Chlorophenol
Concen: 2.923 ng/ul
RT: 7.54 min Scan# 723
Delta R.T. -0.00 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

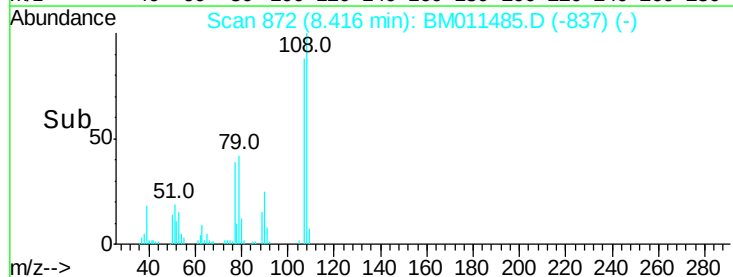
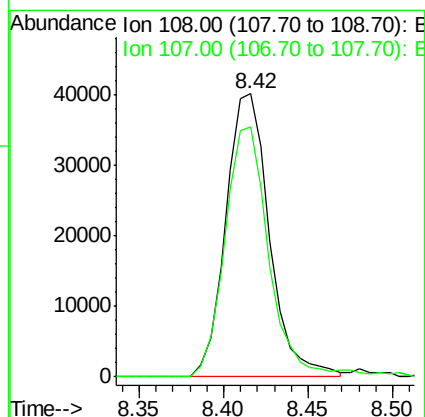
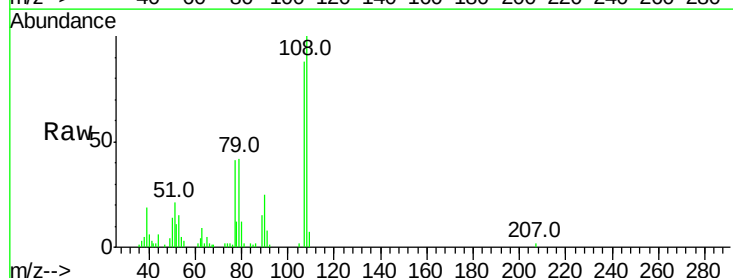
Instrument :
BNA_M
ClientSampleId :

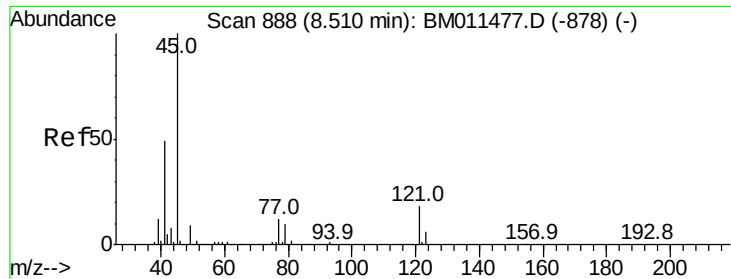
Tot Ion	Ratio	Lower	Upper
128	100		
64	53.3	39.8	59.6
130	32.1	25.8	38.8



#11
2-Methylphenol
Concen: 2.485 ng/ul
RT: 8.42 min Scan# 872
Delta R.T. 0.01 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.3	74.1	111.1

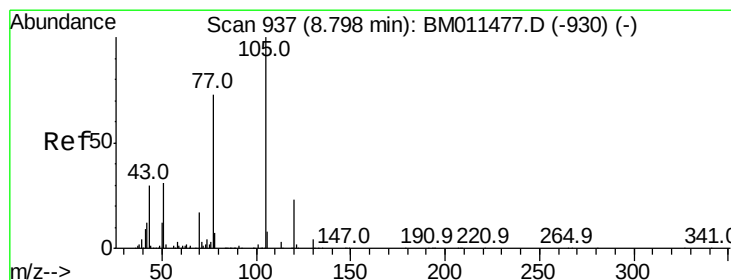
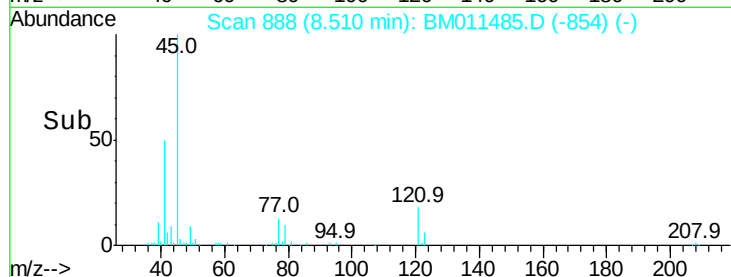
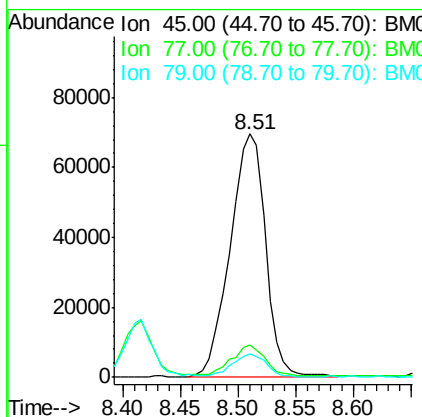
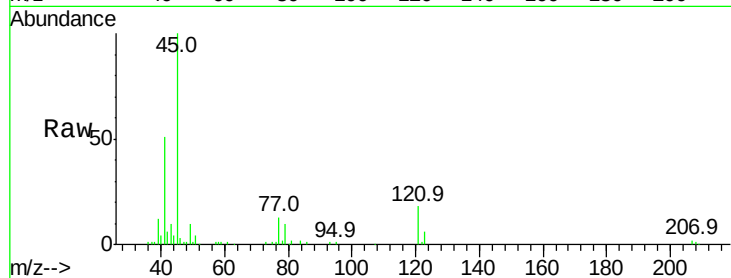




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.050 ng/ul
RT: 8.51 min Scan# 888
Delta R.T. -0.00 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

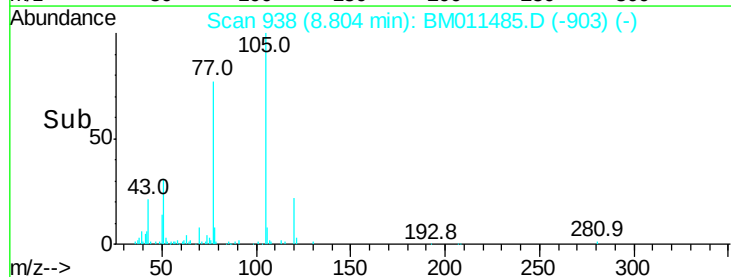
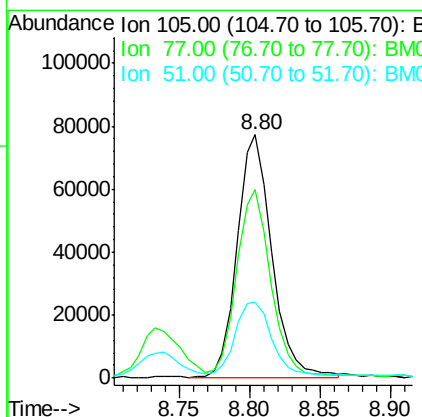
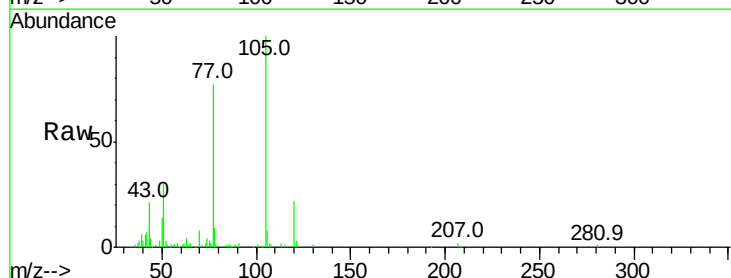
Instrument :
BNA_M
ClientSampleId :

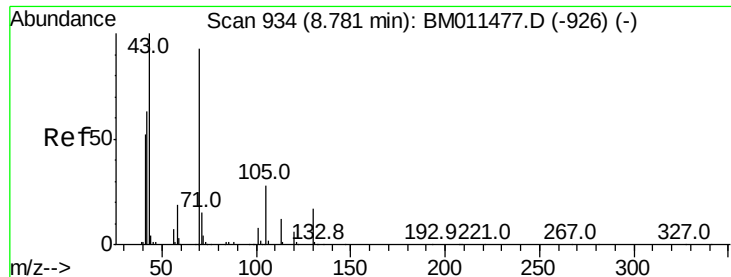
Tot Ion	45	Resp	148965
Ion Ratio	Lower	Upper	
45	100		
77	13.1	12.5	18.7
79	9.9	9.4	14.2



#14
Acetophenone
Concen: 2.902 ng/ul
RT: 8.80 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

Tgt Ion	105	Resp	133523
Ion Ratio	Lower	Upper	
105	100		
77	77.4	63.2	94.8
51	31.3	19.8	29.8#





#15

N-Nitroso-di-n-propylamine

Concen: 2.829 ng/ul

RT: 8.78 min Scan# 934

Delta R.T. -0.00 min

Lab File: BM011485.D

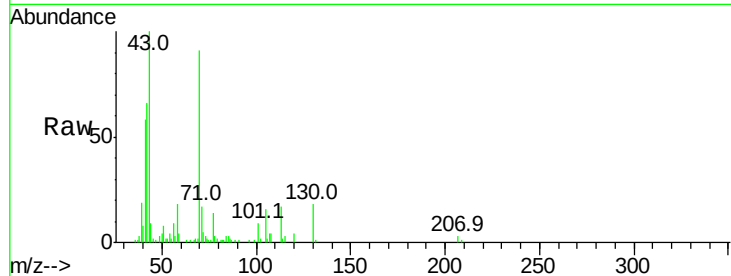
Acq: 09 Sep 2017 13:59

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	70	Resp:	69841
Ion	Ratio	Lower	Upper
70	100		
42	72.7	40.2	60.4#
101	9.5	7.7	11.5
130	19.6	17.8	26.6

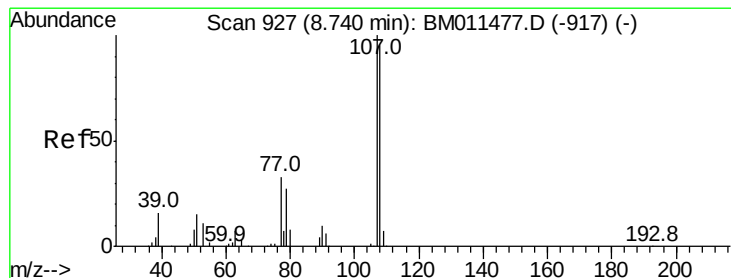
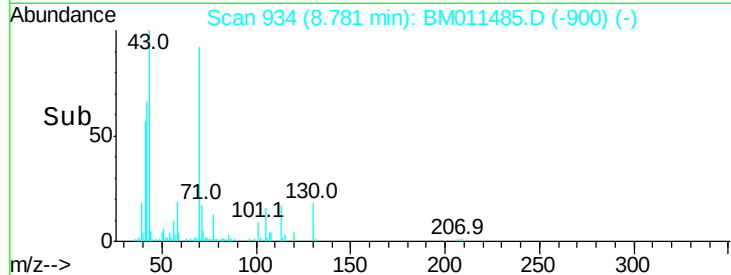
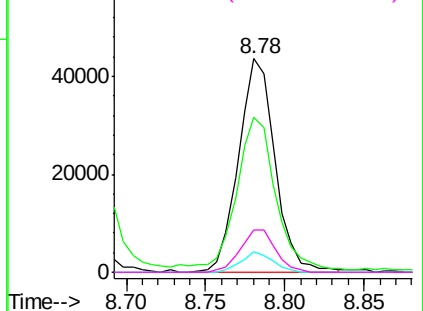


Abundance Ion 70.00 (69.70 to 70.70): BM011477.D (-926) (-)

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) (-)



#16

4-Methylphenol

Concen: 2.733 ng/ul

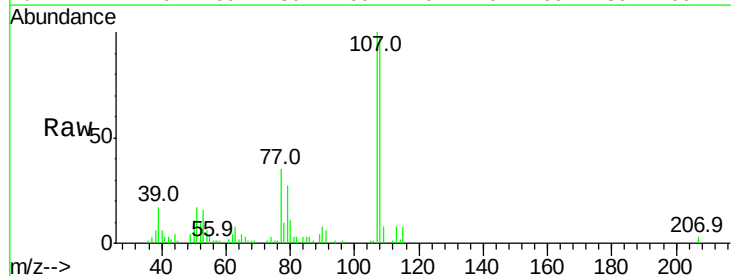
RT: 8.73 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM011485.D

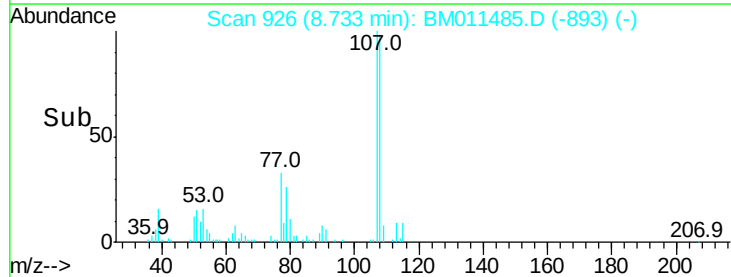
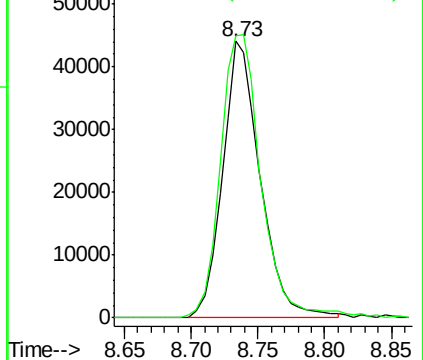
Acq: 09 Sep 2017 13:59

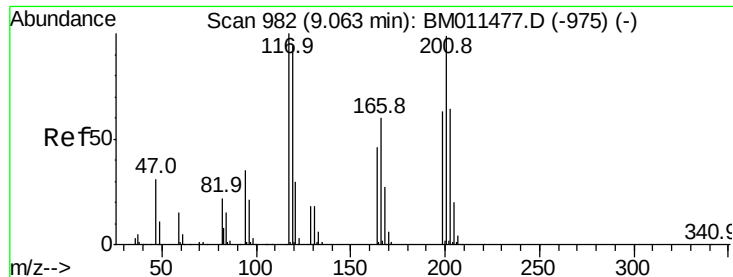
Tgt Ion:	108	Resp:	86769
Ion	Ratio	Lower	Upper
108	100		
107	101.9	93.6	140.4



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

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

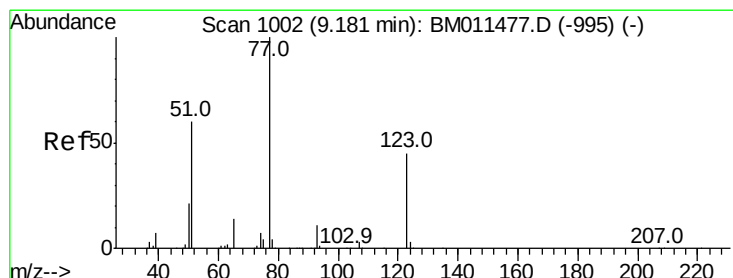
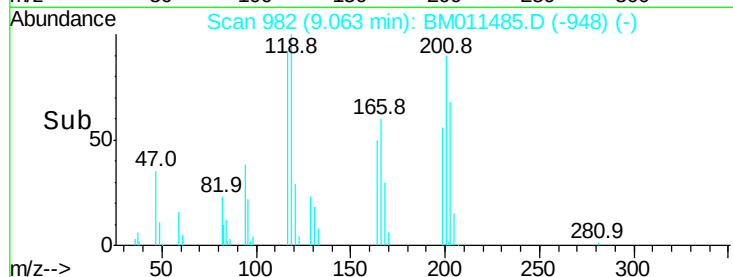
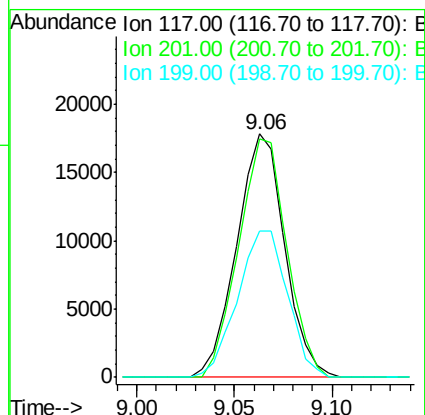
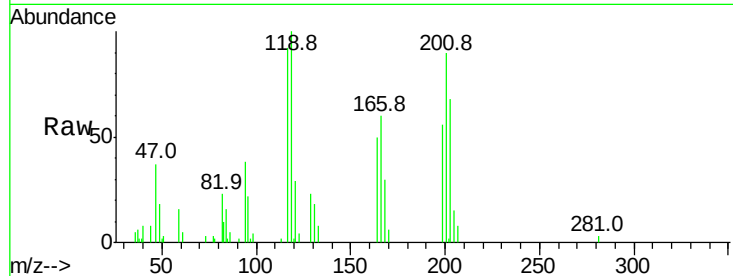




#17
Hexachloroethane
Concen: 2.806 ng/ul
RT: 9.06 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

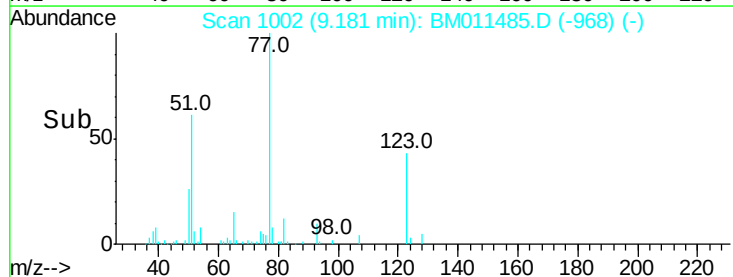
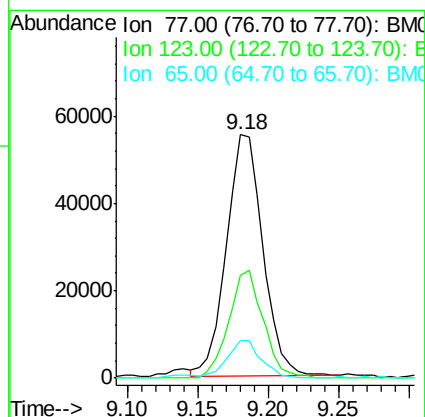
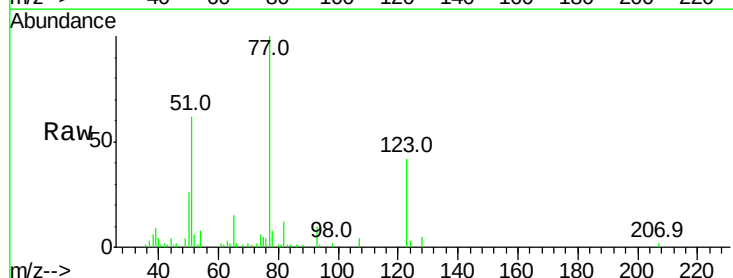
Instrument :
BNA_M
ClientSampled :

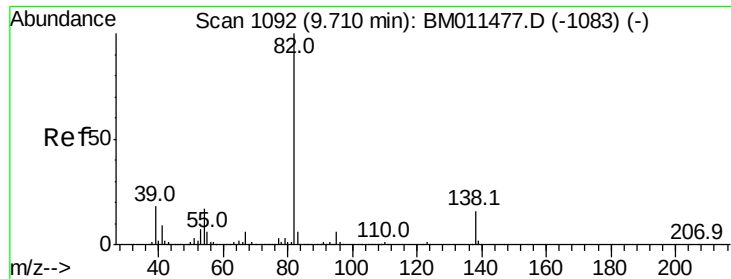
Tot Ion:117 Resp: 30410
Ion Ratio Lower Upper
117 100
201 97.9 96.1 144.1
199 60.2 59.7 89.5



#20
Nitrobenzene
Concen: 3.105 ng/ul
RT: 9.18 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

Tgt Ion: 77 Resp: 99799
Ion Ratio Lower Upper
77 100
123 42.5 31.8 47.8
65 15.3 10.6 16.0

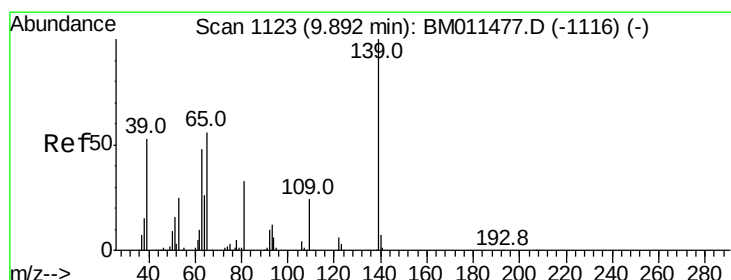
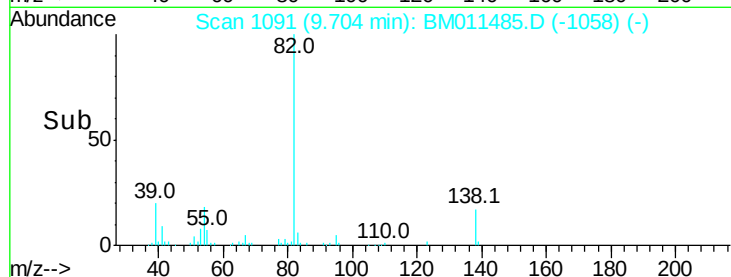
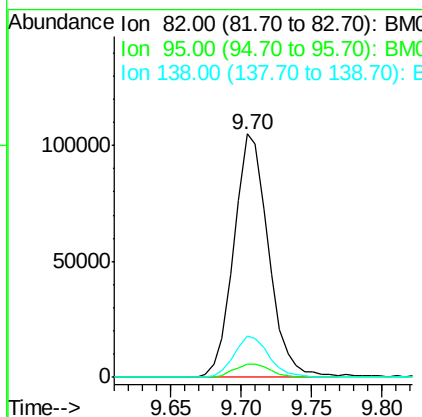
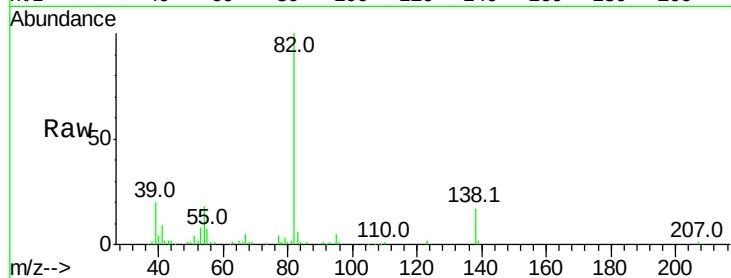




#21
Isophorone
Concen: 2.786 ng/ul
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

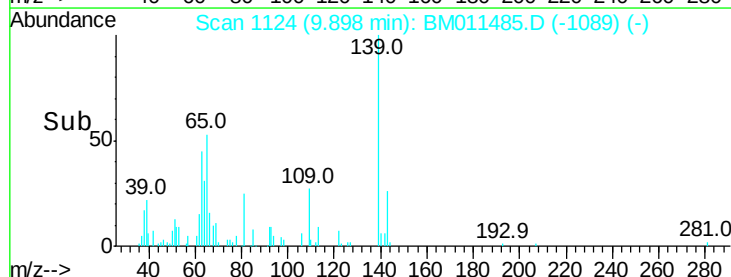
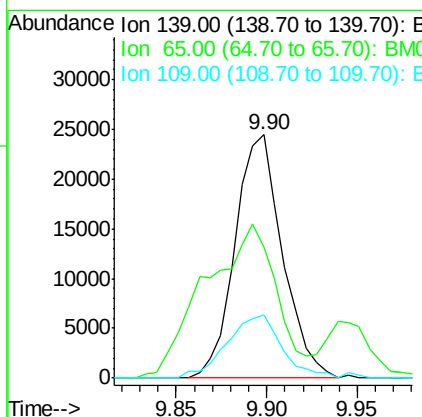
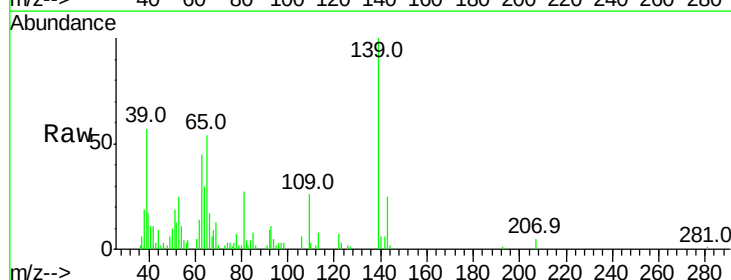
Instrument :
BNA_M
ClientSampleId :

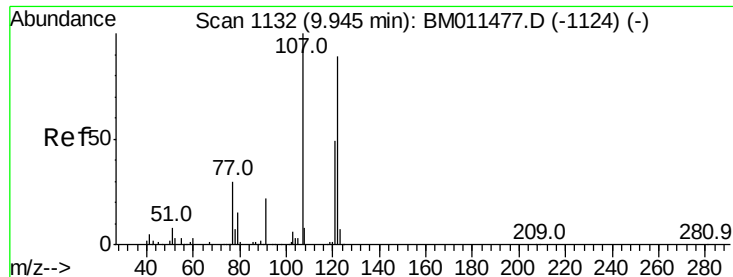
Tot Ion: 82 Resp: 180293
Ion Ratio Lower Upper
82 100
95 5.5 6.1 9.1#
138 16.9 13.5 20.3



#23
2-Nitrophenol
Concen: 2.975 ng/ul
RT: 9.90 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

Tgt Ion: 139 Resp: 44422
Ion Ratio Lower Upper
139 100
65 53.9 45.3 67.9
109 25.7 27.7 41.5#

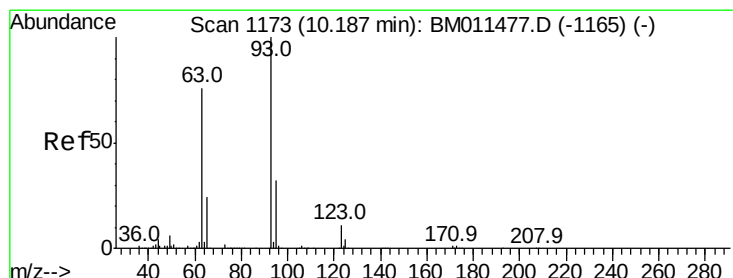
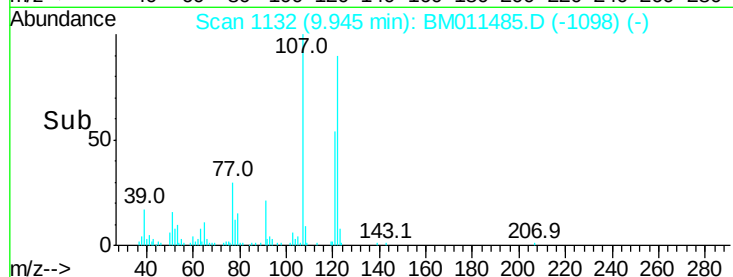
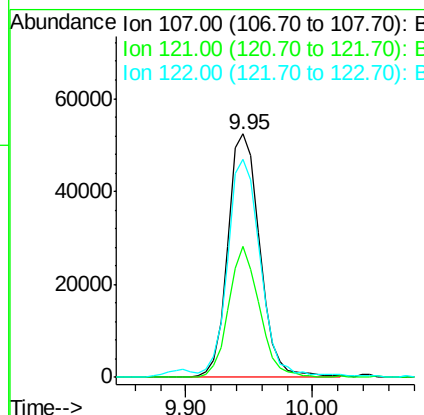
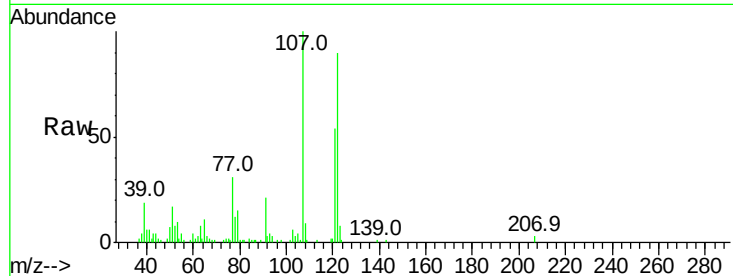




#24
 2,4-Dimethylphenol
 Concen: 2.867 ng/ul
 RT: 9.95 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

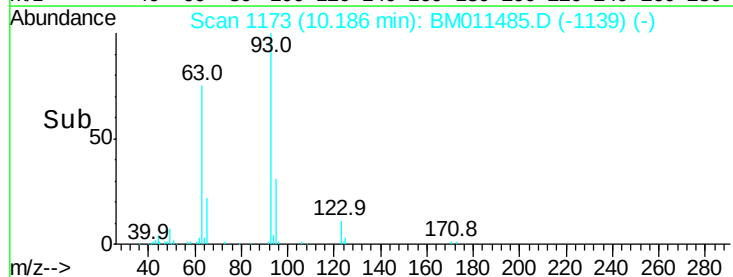
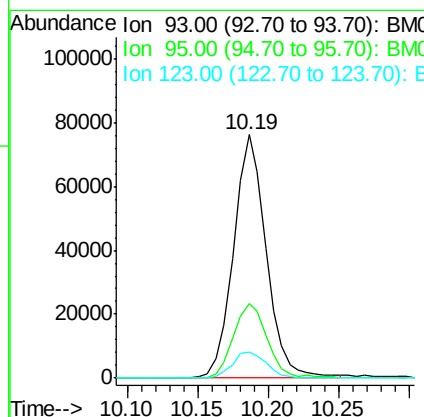
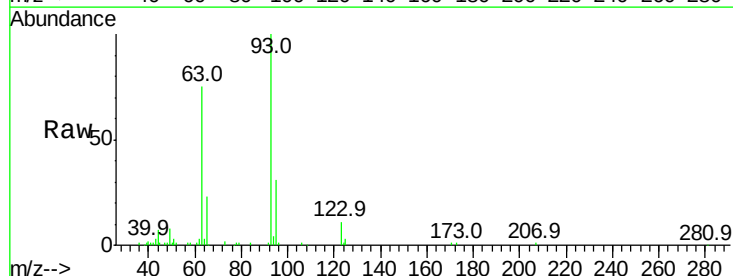
Instrument :
 BNA_M
 ClientSampleId :

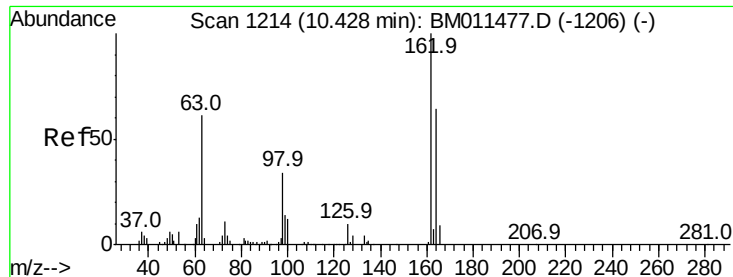
Tot Ion	Ratio	Lower	Upper
107	100		
121	53.5	38.1	57.1
122	89.8	63.8	95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.922 ng/ul
 RT: 10.19 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.7	37.1
123	10.6	8.2	12.2





#27

2,4-Dichlorophenol

Concen: 2.906 ng/ul

RT: 10.43 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Instrument :

BNA_M

ClientSampleId :

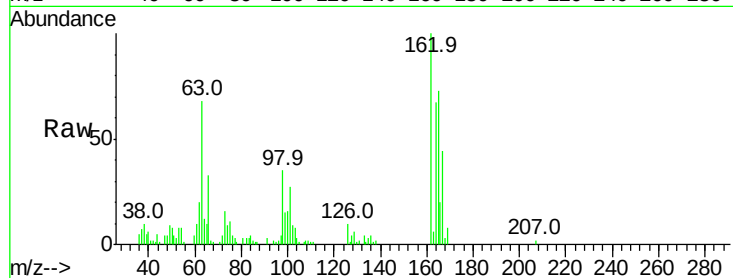
Tot Ion:162 Resp: 80148

Ion Ratio Lower Upper

162 100

164 67.5 52.0 78.0

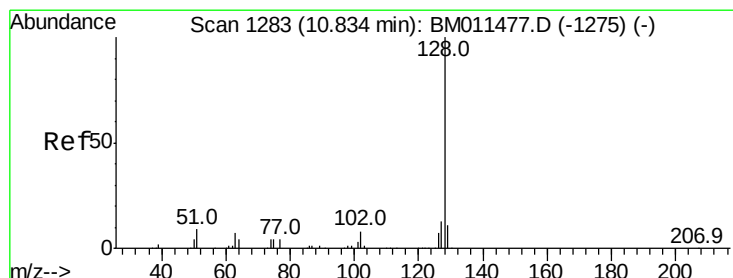
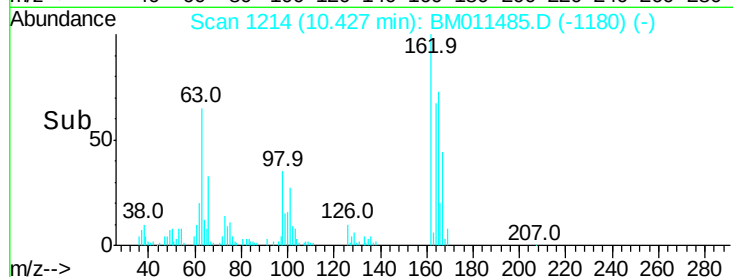
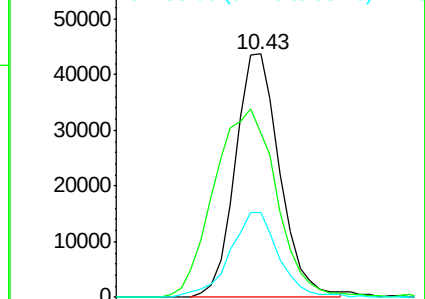
98 35.0 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 3.059 ng/ul

RT: 10.84 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

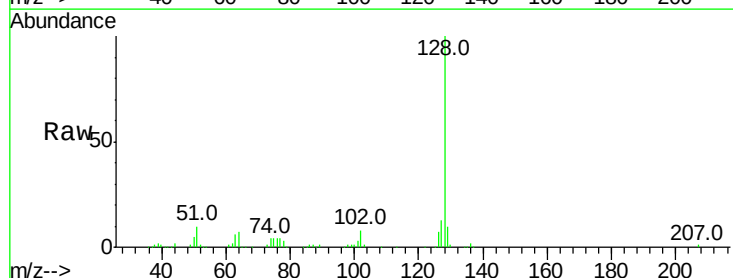
Tgt Ion:128 Resp: 285625

Ion Ratio Lower Upper

128 100

129 9.8 8.3 12.5

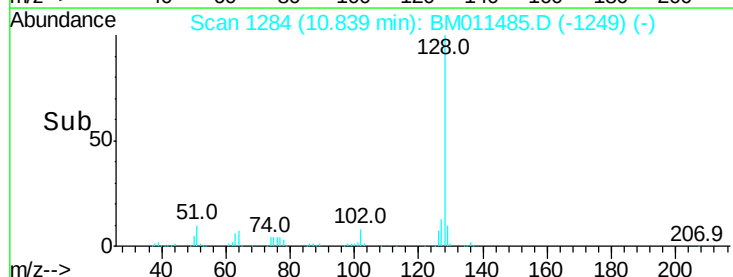
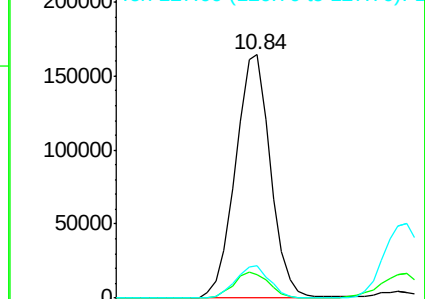
127 13.4 10.8 16.2

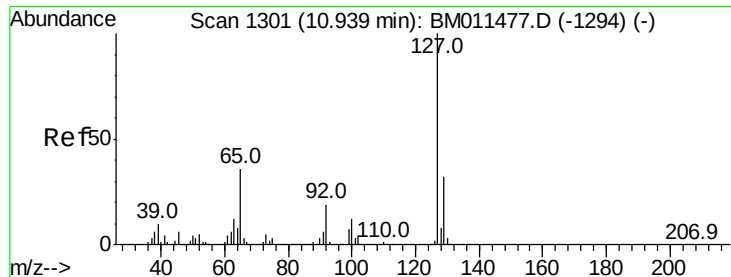


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

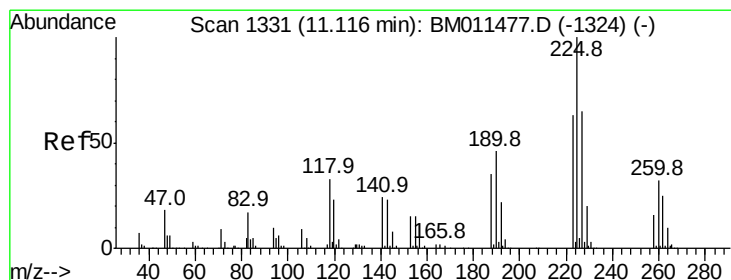
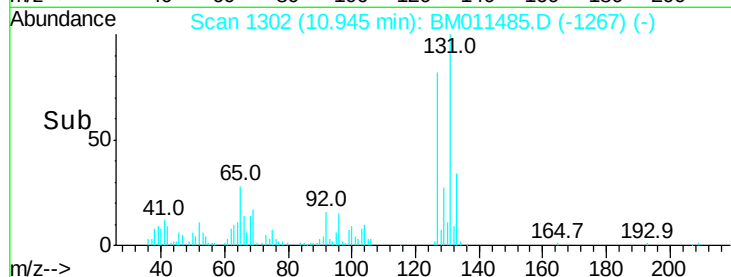
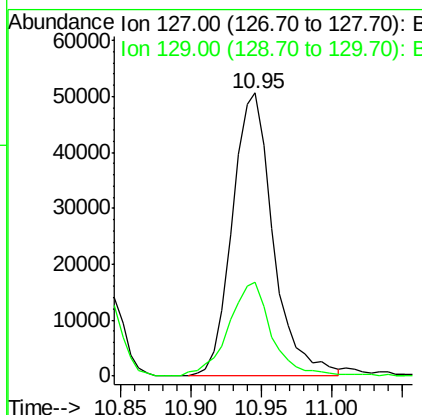
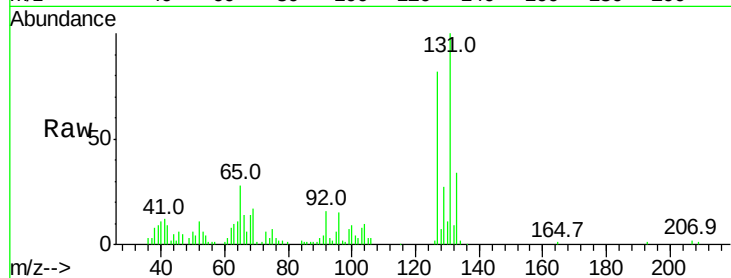




#30
4-Chloroaniline
Concen: 3.415 ng/ul
RT: 10.95 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

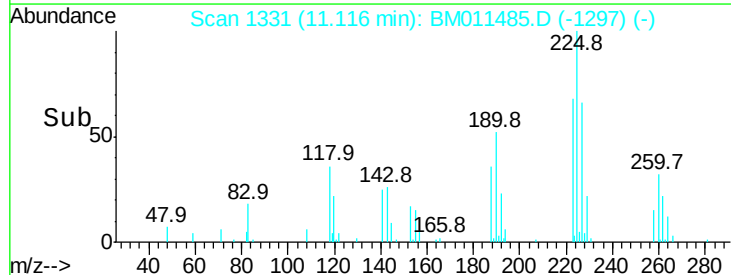
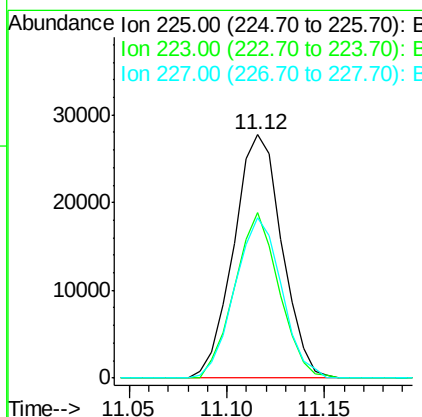
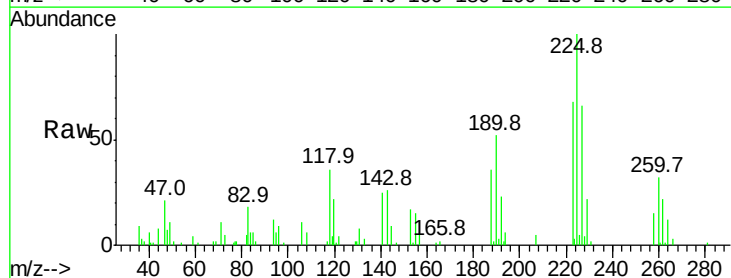
Instrument :
BNA_M
ClientSampleId :

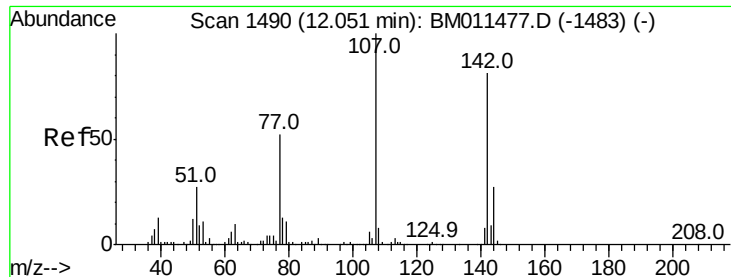
Tot Ion:127 Resp: 102453
Ion Ratio Lower Upper
127 100
129 33.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 3.039 ng/ul
RT: 11.12 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

Tgt Ion:225 Resp: 47568
Ion Ratio Lower Upper
225 100
223 71.2 48.1 72.1
227 65.9 52.1 78.1

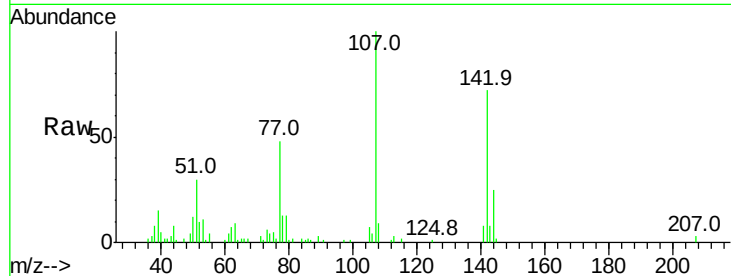




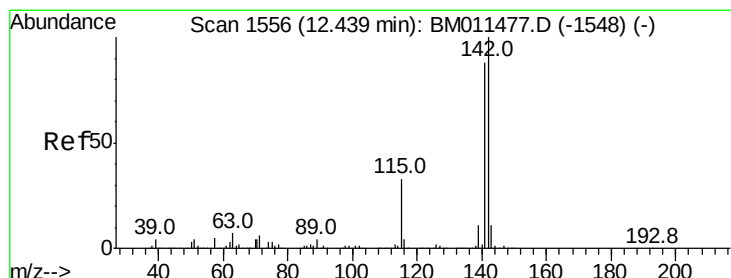
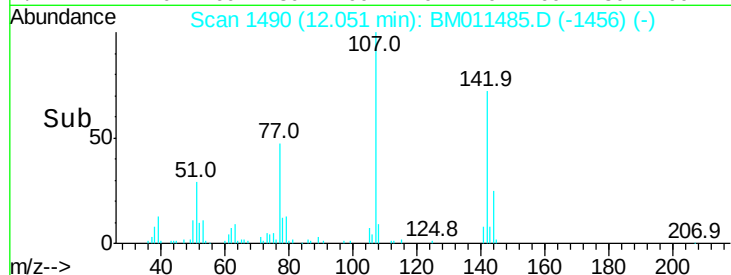
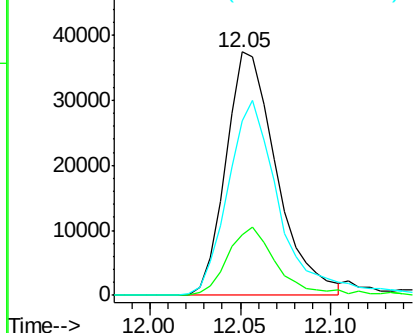
#33
 4-Chloro-3-methylphenol
 Concen: 2.491 ng/ul
 RT: 12.05 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:107 Resp: 72849
 Ion Ratio Lower Upper
 107 100
 144 25.1 21.1 31.7
 142 71.9 60.1 90.1

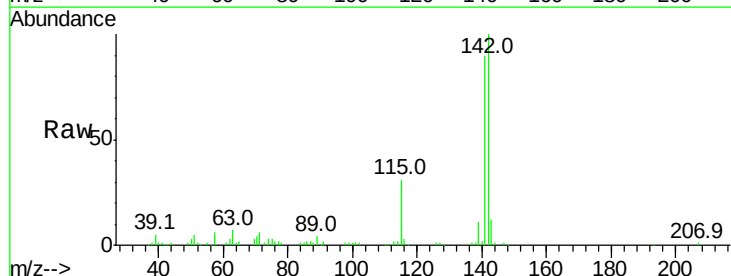


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

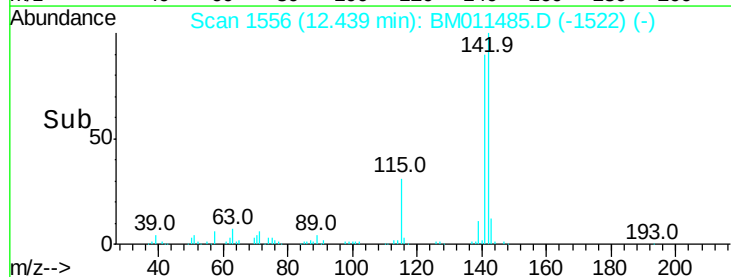
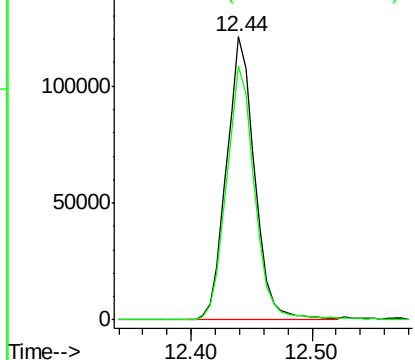


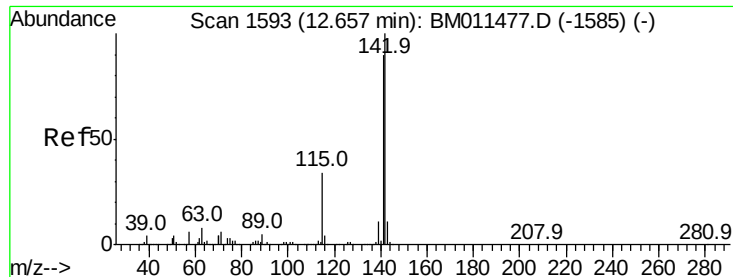
#34
 2-Methylnaphthalene
 Concen: 2.841 ng/ul
 RT: 12.44 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Tgt Ion:142 Resp: 197044
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.4 107.2



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

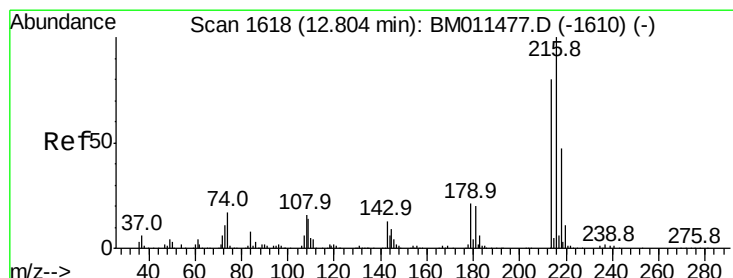
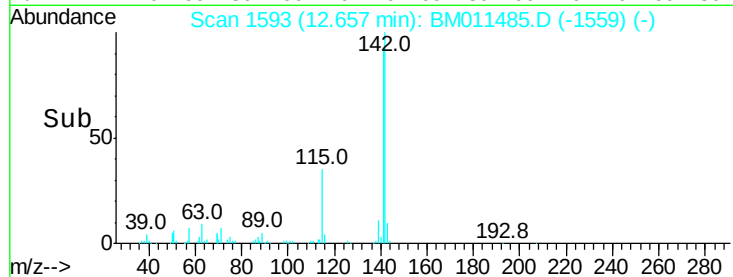
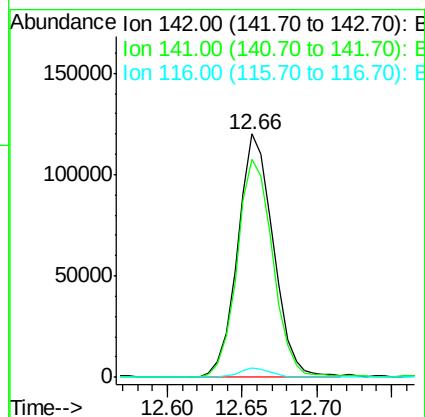
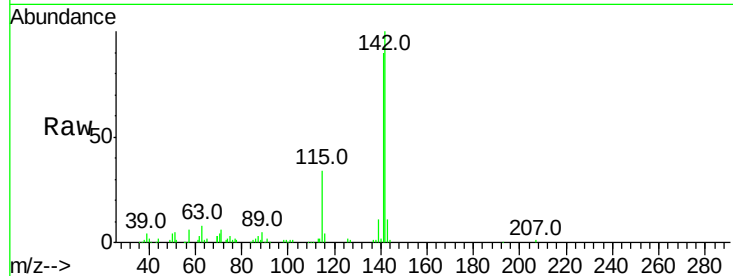




#35
1-Methylnaphthalene
Concen: 2.975 ng/ul
RT: 12.66 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

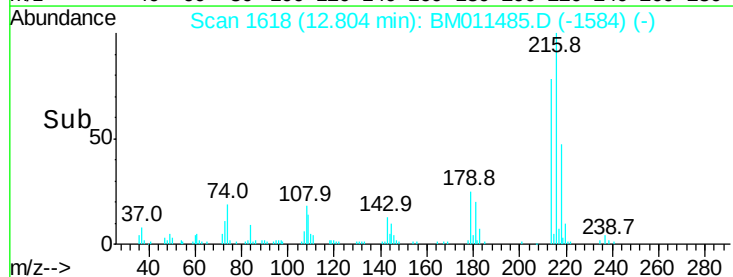
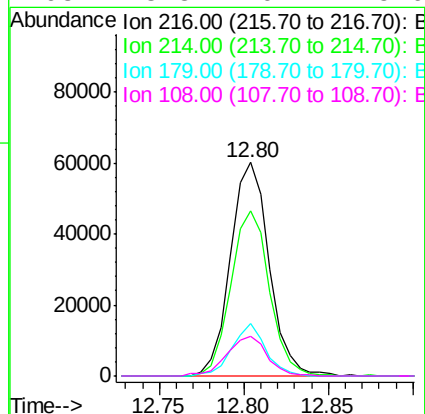
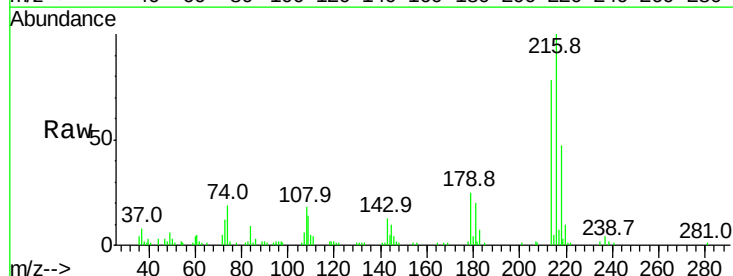
Instrument :
BNA_M
ClientSampleId :

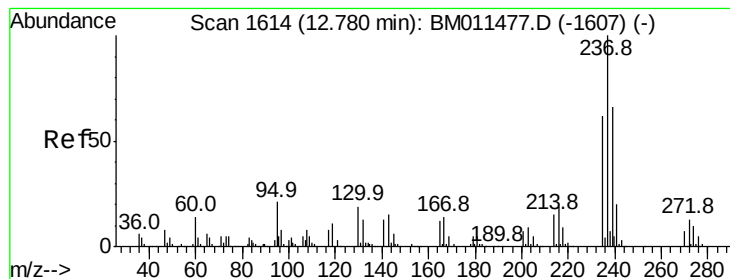
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	76.6	115.0
116	4.0	3.6	5.4



#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.003 ng/ul
RT: 12.80 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.1	96.1
179	24.7	14.5	21.7#
108	18.3	10.4	15.6#





#38

Hexachlorocyclopentadiene

Concen: 1.943 ng/ul

RT: 12.78 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Instrument :

BNA_M

ClientSampleId :

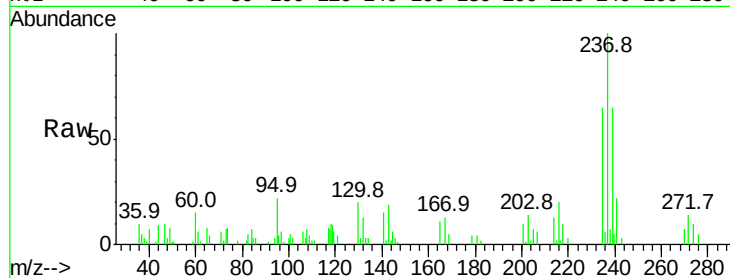
Tot Ion:237 Resp: 34719

Ion Ratio Lower Upper

237 100

235 64.5 49.5 74.3

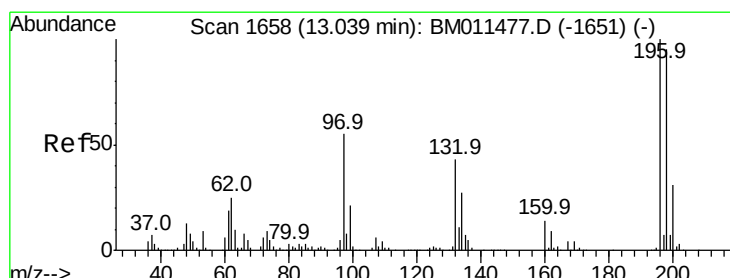
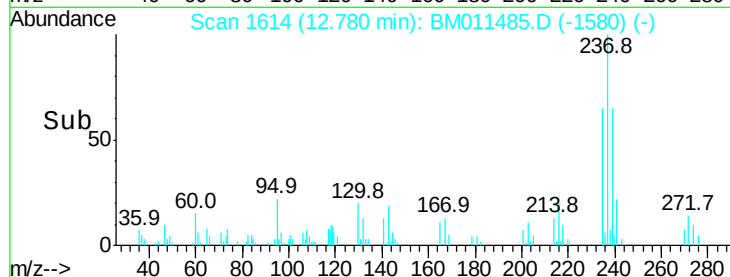
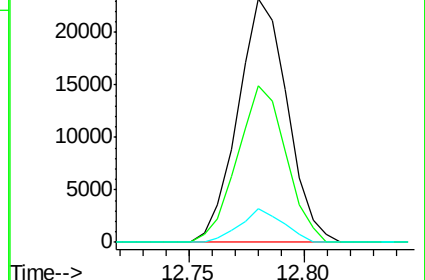
272 13.9 8.6 12.8#



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: 2.424 ng/ul

RT: 13.04 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

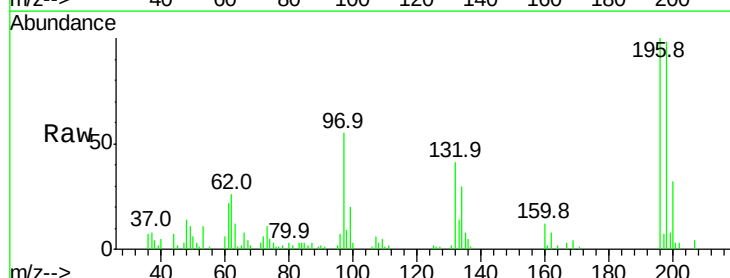
Tgt Ion:196 Resp: 52608

Ion Ratio Lower Upper

196 100

198 98.1 75.9 113.9

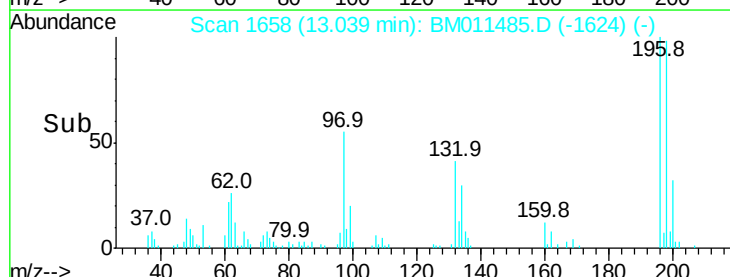
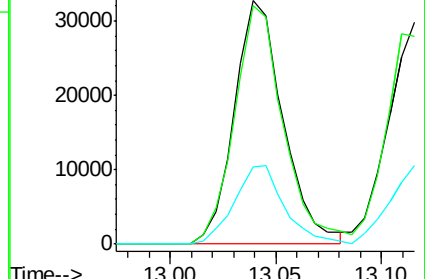
200 31.8 25.8 38.6

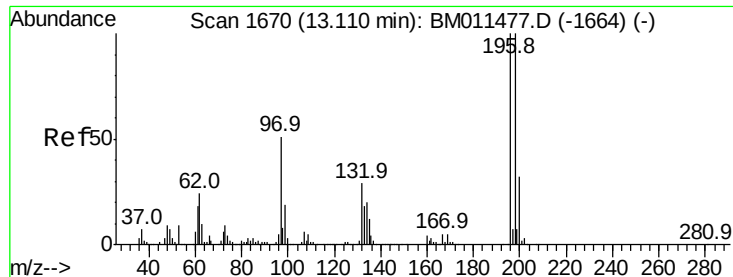


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

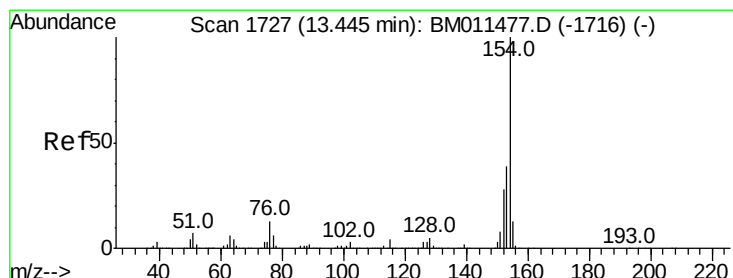
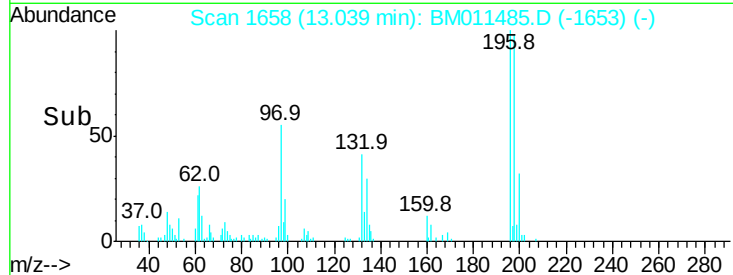
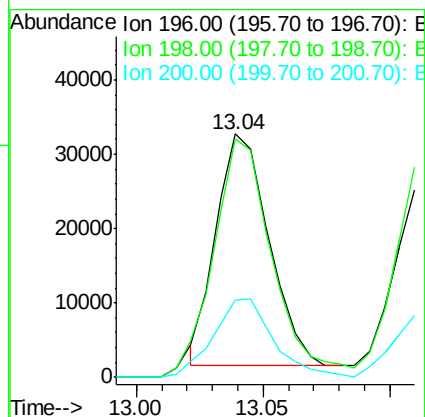
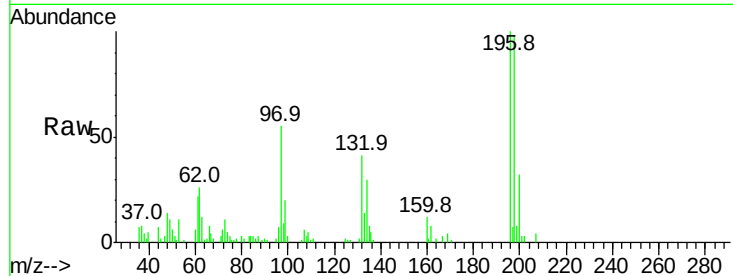




#40
 2,4,5-Trichlorophenol
 Concen: 2.056 ng/ul
 RT: 13.04 min Scan# 1658
 Delta R.T. -0.07 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

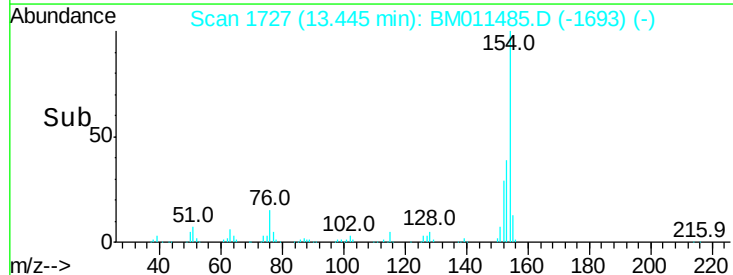
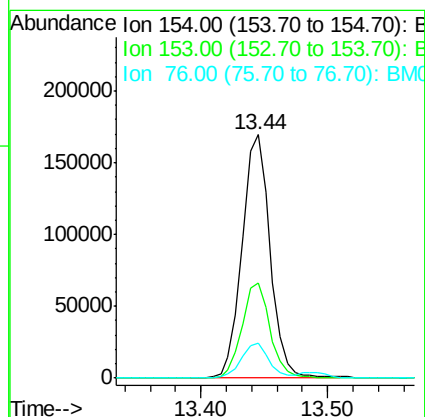
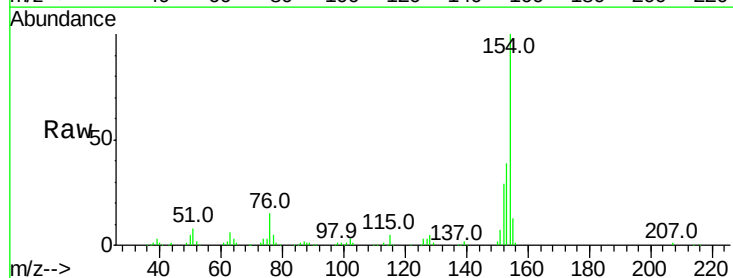
Instrument :
 BNA_M
 ClientSampleId :

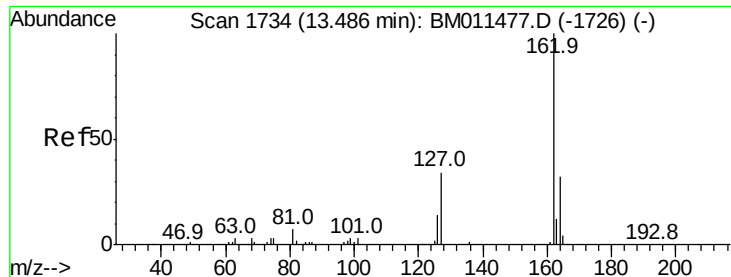
Tot Ion:196 Resp: 45248
 Ion Ratio Lower Upper
 196 100
 198 98.1 74.7 112.1
 200 31.8 25.4 38.0



#41
 1,1'-Biphenyl
 Concen: 2.910 ng/ul
 RT: 13.44 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Tgt Ion:154 Resp: 260204
 Ion Ratio Lower Upper
 154 100
 153 39.3 34.0 51.0
 76 14.6 8.4 12.6#

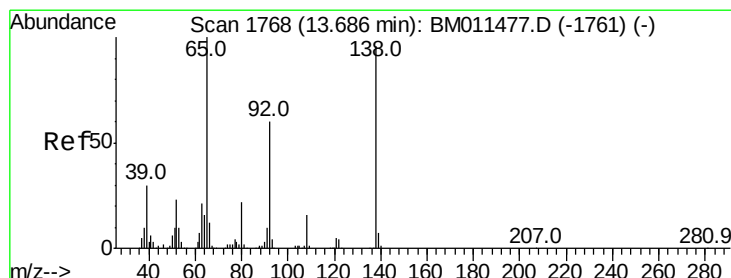
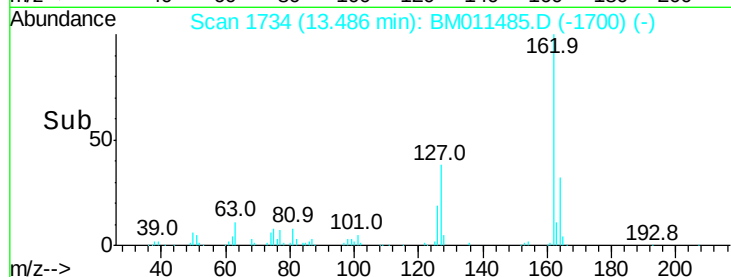
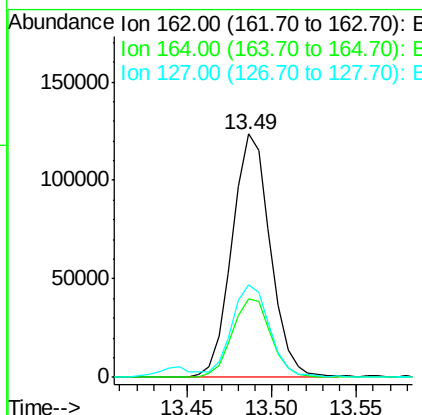
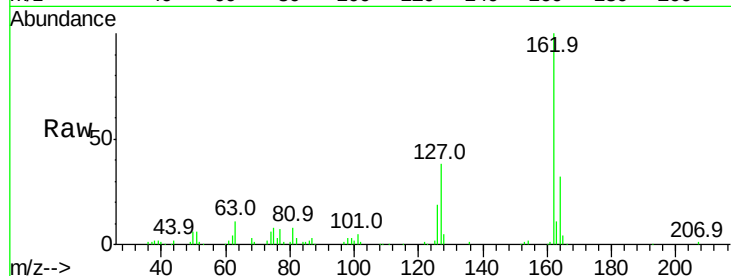




#42
 2-Chloronaphthalene
 Concen: 2.909 ng/ul
 RT: 13.49 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

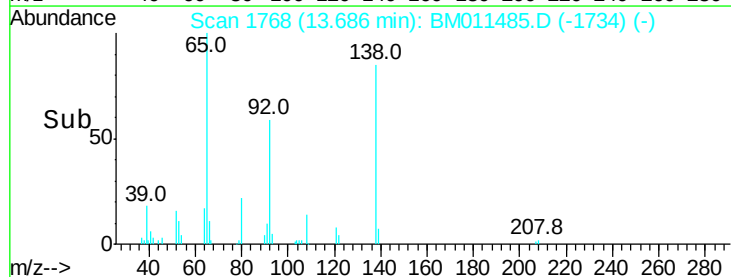
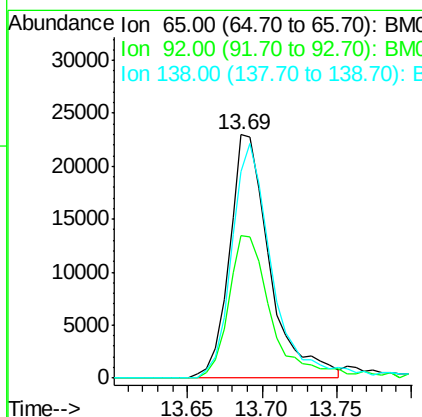
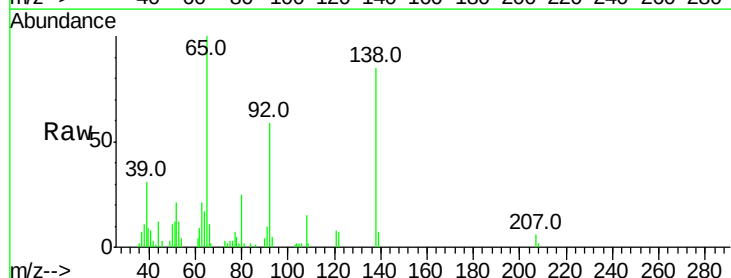
Instrument :
 BNA_M
 ClientSampleId :

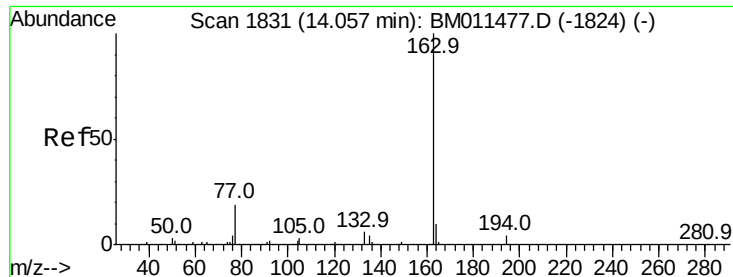
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.2	39.4
127	38.2	29.5	44.3



#43
 2-Nitroaniline
 Concen: 2.069 ng/ul
 RT: 13.69 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.7	57.0	85.4
138	84.6	87.2	130.8#





#45

Dimethylphthalate

Concen: 3.011 ng/ul

RT: 14.06 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Instrument :

BNA_M

ClientSampled :

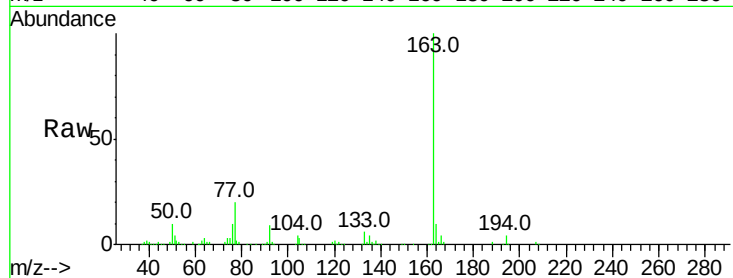
Tot Ion:163 Resp: 261953

Ion Ratio Lower Upper

163 100

194 3.5 4.0 6.0#

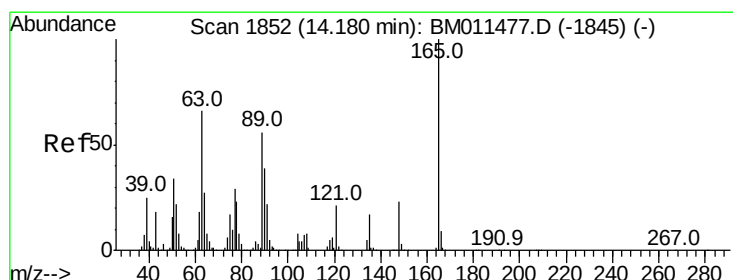
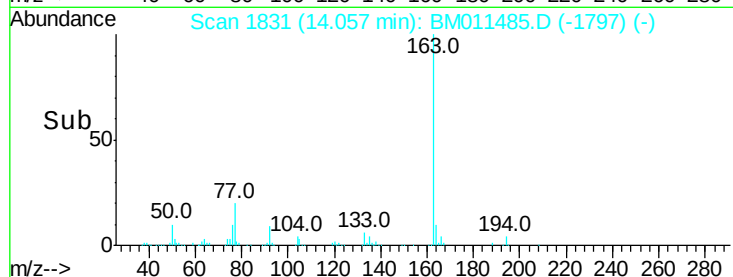
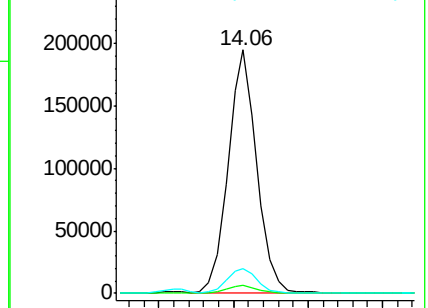
164 10.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#46

2,6-Dinitrotoluene

Concen: 2.202 ng/ul

RT: 14.18 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

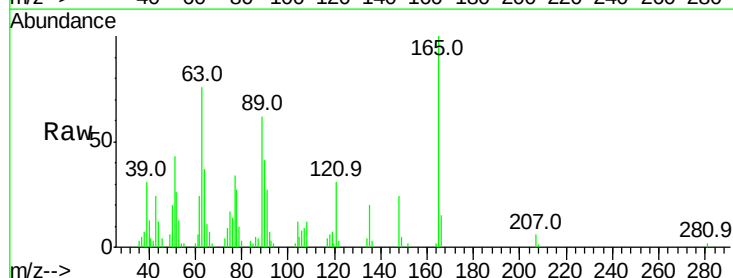
Tgt Ion:165 Resp: 33832

Ion Ratio Lower Upper

165 100

89 62.2 43.8 65.8

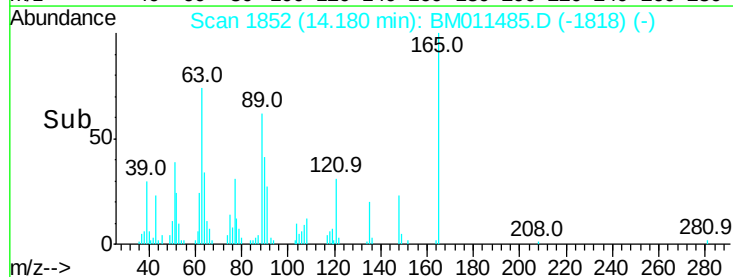
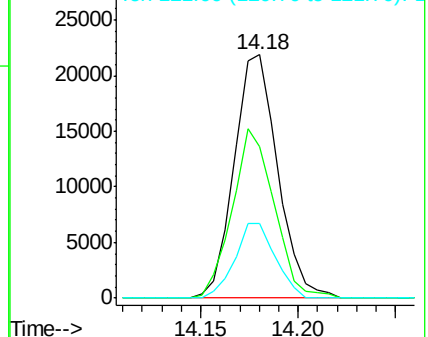
121 30.7 17.8 26.6#

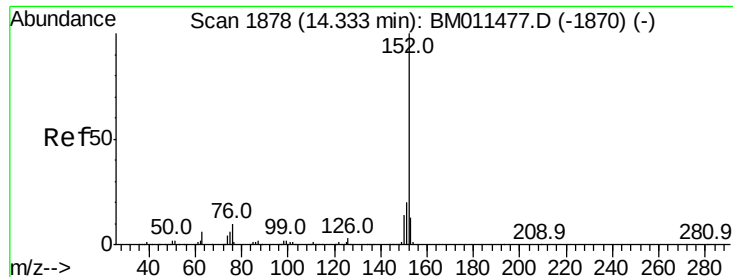


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 3.057 ng/ul

RT: 14.33 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

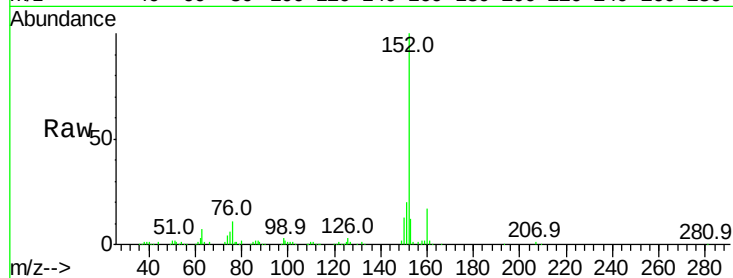
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 338106

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	12.2	10.8	16.2

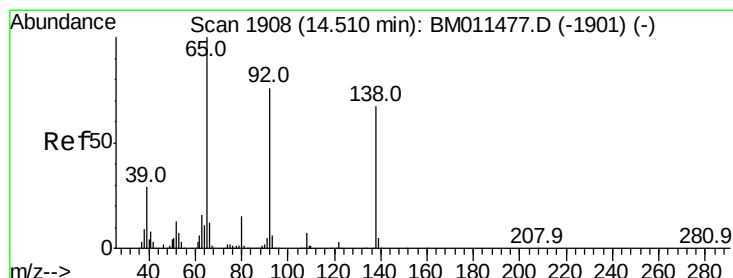
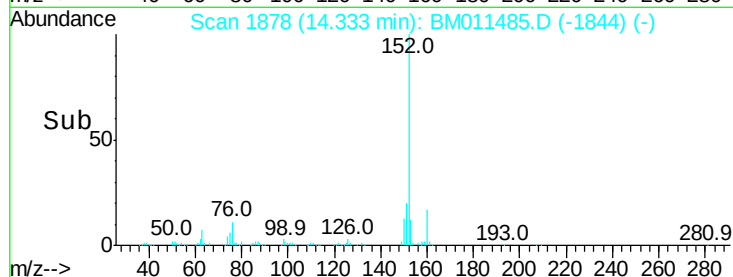
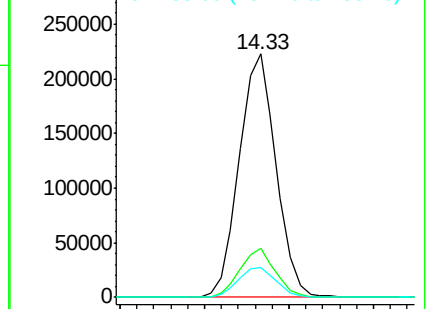


Abundance

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: 1.839 ng/ul

RT: 14.51 min Scan# 1908

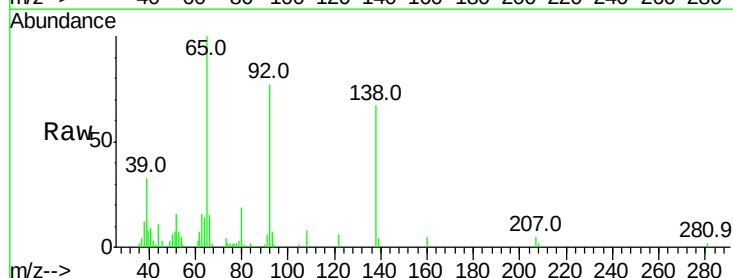
Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Tgt Ion:138 Resp: 34831

Ion	Ratio	Lower	Upper
138	100		
108	11.4	7.6	11.4#
92	114.7	94.2	141.2

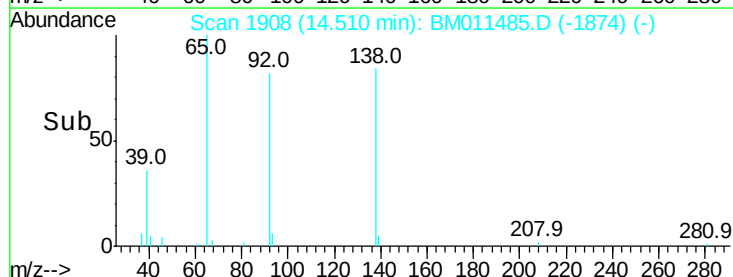
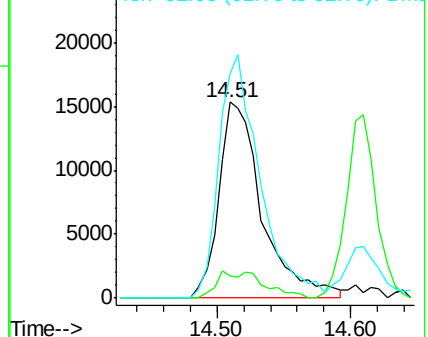


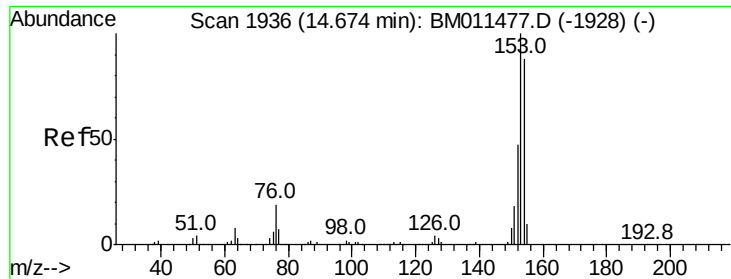
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#50

Acenaphthene

Concen: 2.922 ng/ul

RT: 14.67 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Instrument :

BNA_M

ClientSampleId :

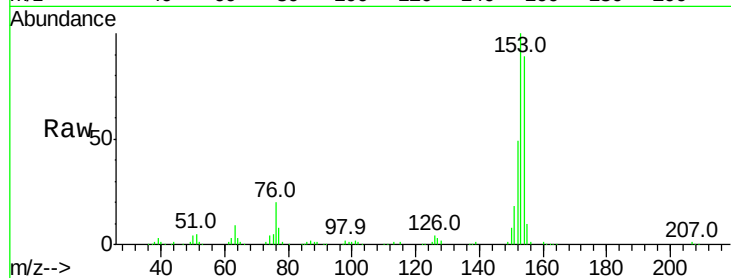
Tot Ion:153 Resp: 218355

Ion Ratio Lower Upper

153 100

152 48.7 37.9 56.9

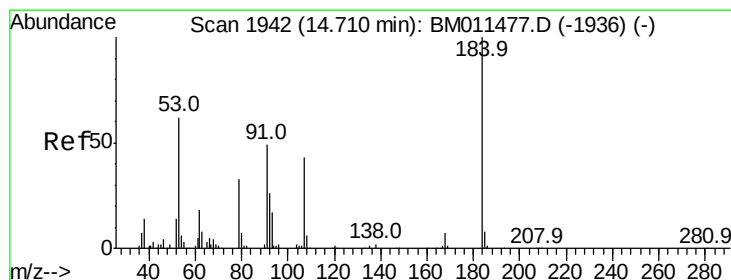
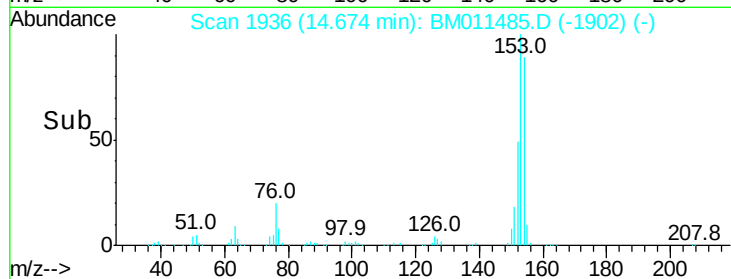
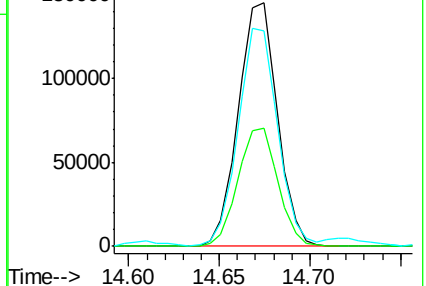
154 88.7 69.8 104.6



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: 1.543 ng/ul

RT: 14.72 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

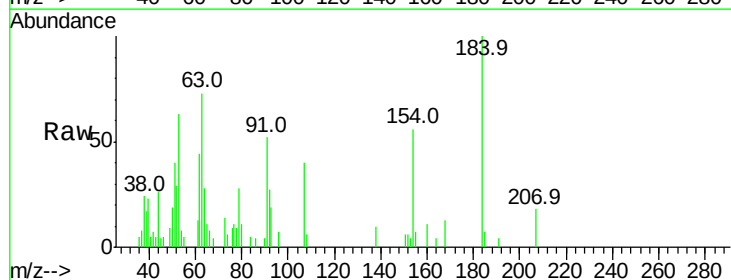
Tgt Ion:184 Resp: 14647

Ion Ratio Lower Upper

184 100

63 73.2 39.7 59.5#

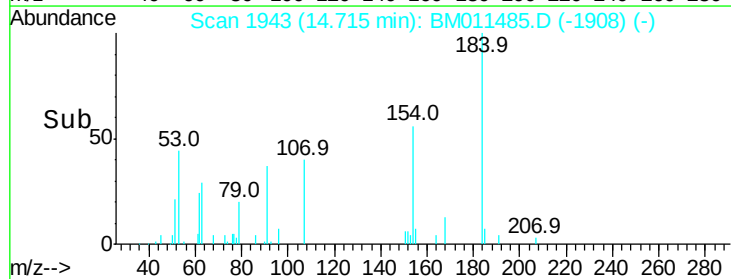
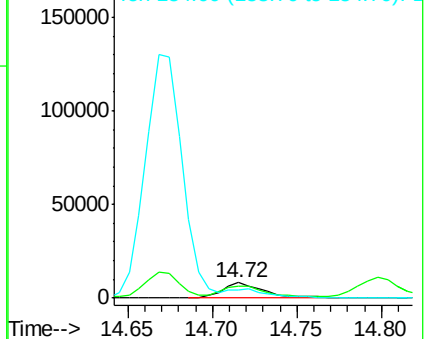
154 55.6 45.0 67.6

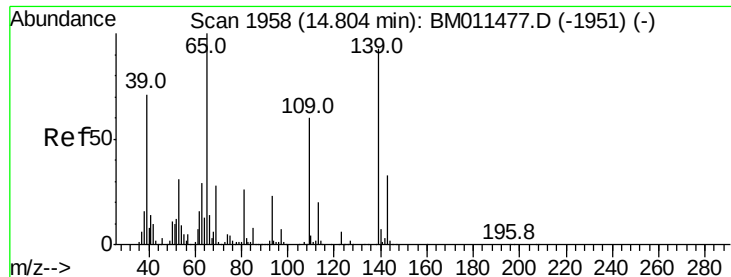


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 2.502 ng/ul

RT: 14.80 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Instrument :

BNA_M

ClientSampleId :

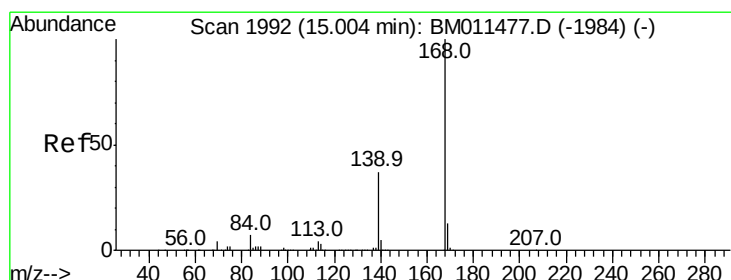
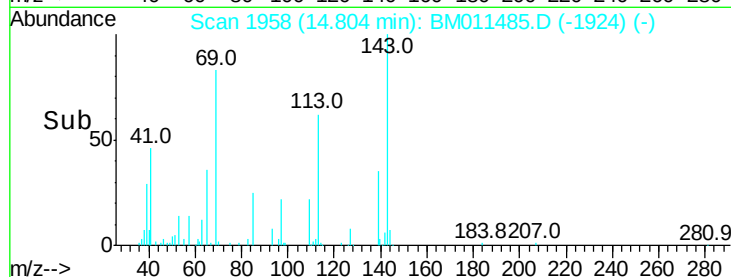
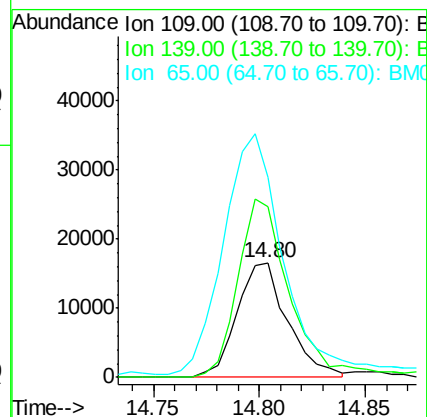
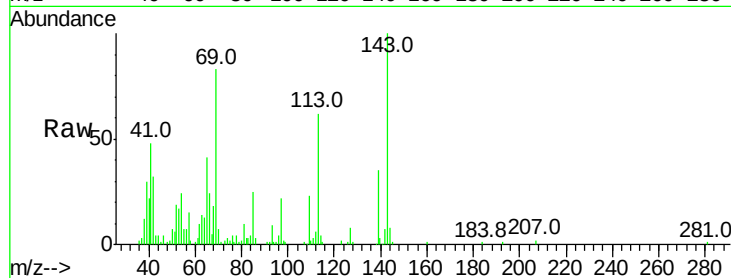
Tot Ion:109 Resp: 27456

Ion Ratio Lower Upper

109 100

139 149.3 91.2 136.8#

65 174.4 92.6 139.0#



#54

Dibenzofuran

Concen: 3.037 ng/ul

RT: 15.00 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BM011485.D

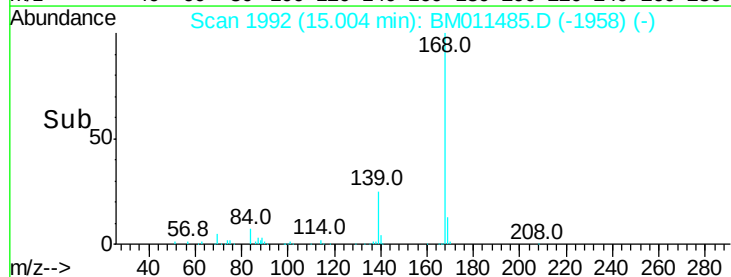
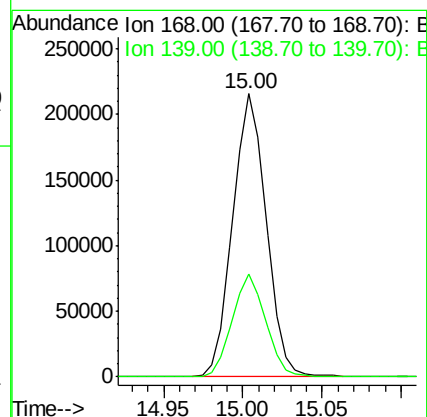
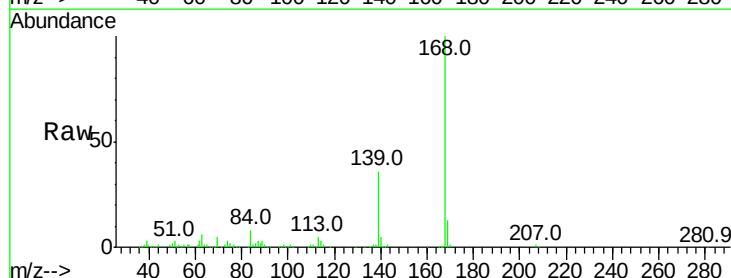
Acq: 09 Sep 2017 13:59

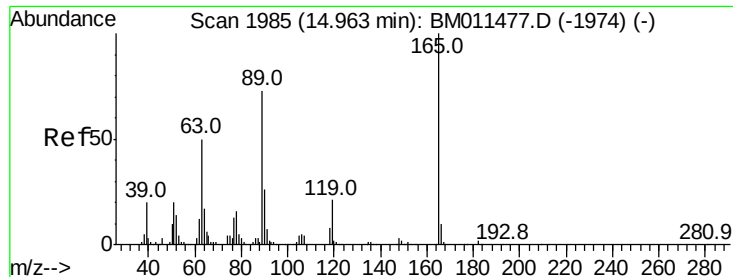
Tgt Ion:168 Resp: 317403

Ion Ratio Lower Upper

168 100

139 36.2 31.0 46.4

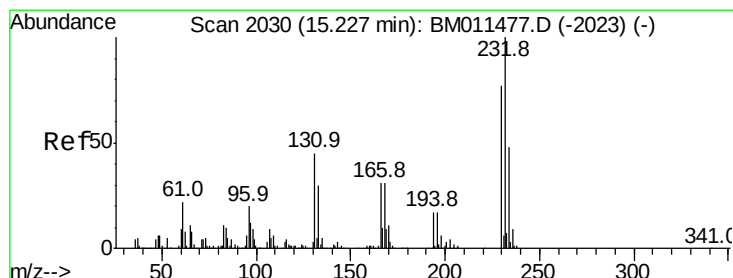
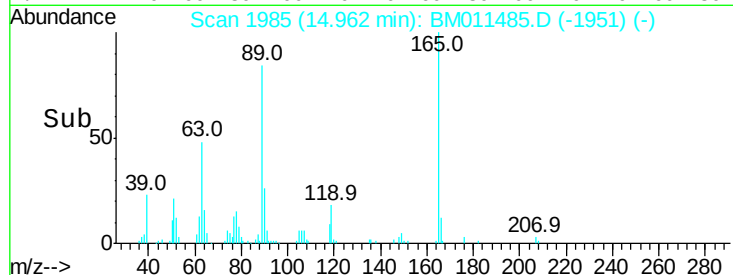
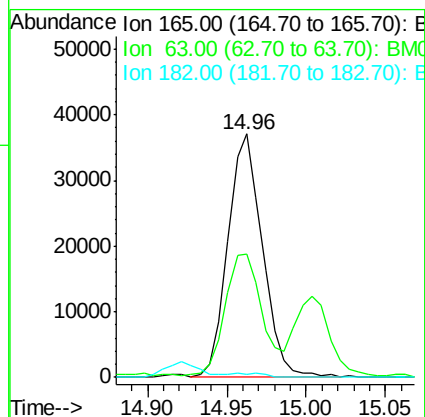
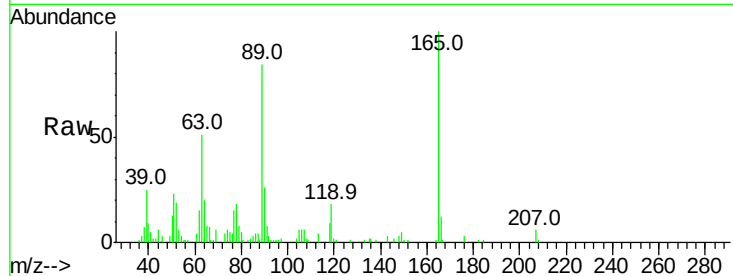




#55
 2,4-Dinitrotoluene
 Concen: 2.479 ng/ul
 RT: 14.96 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

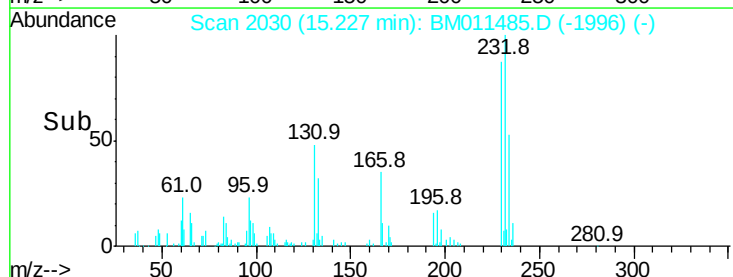
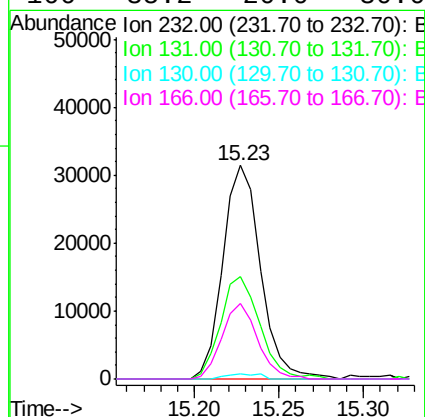
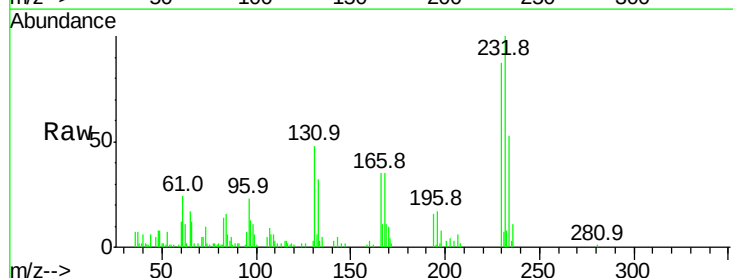
Instrument :
 BNA_M
 ClientSampled :

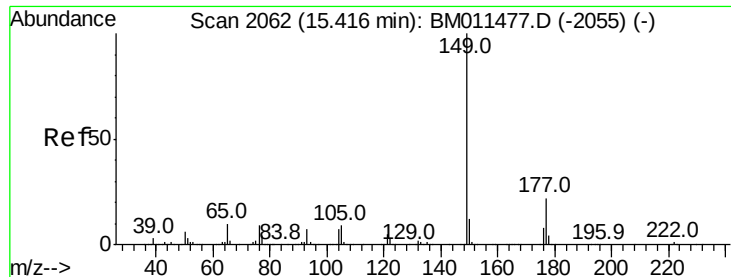
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.5	31.4	47.0#
182	1.4	2.7	4.1#



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.432 ng/ul
 RT: 15.23 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.9	27.1	40.7#
130	2.7	0.0	0.0#
166	35.2	20.0	30.0#





#57

Diethylphthalate

Concen: 2.829 ng/ul

RT: 15.42 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Instrument :

BNA_M

ClientSampleId :

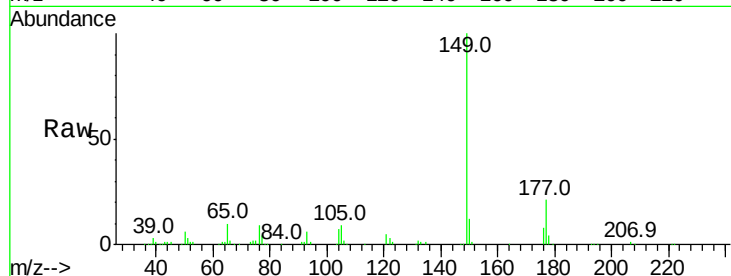
Tot Ion:149 Resp: 256053

Ion Ratio Lower Upper

149 100

177 21.5 19.3 28.9

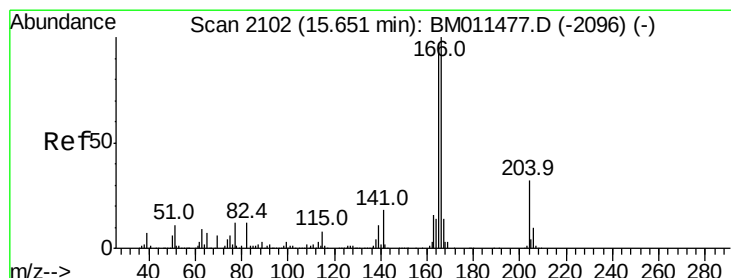
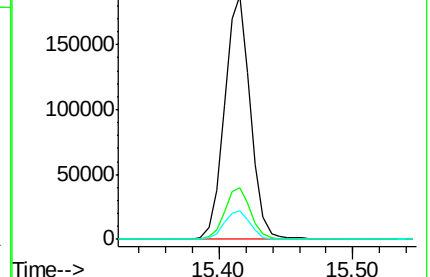
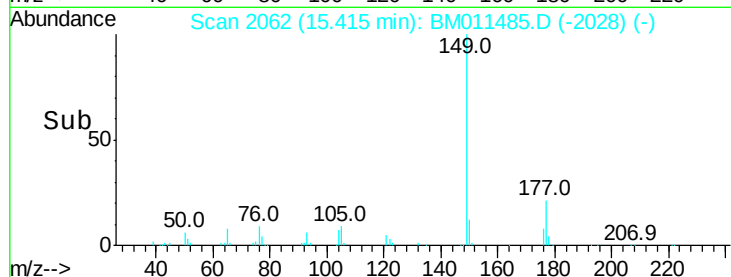
150 11.7 10.6 15.8



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: 2.988 ng/ul

RT: 15.65 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

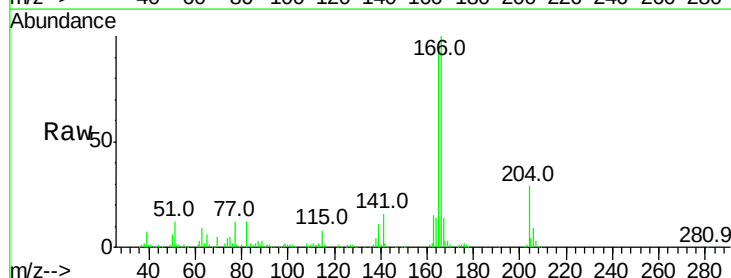
Tgt Ion:166 Resp: 261705

Ion Ratio Lower Upper

166 100

165 96.7 78.4 117.6

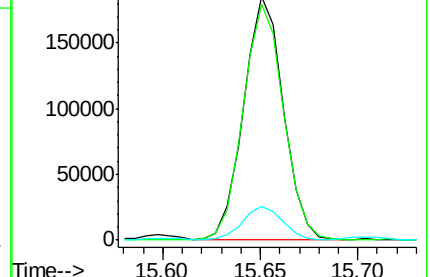
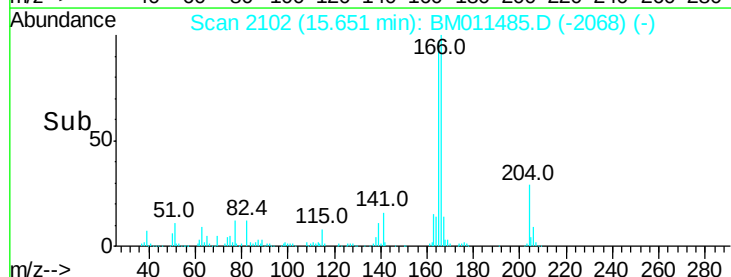
167 13.6 11.1 16.7

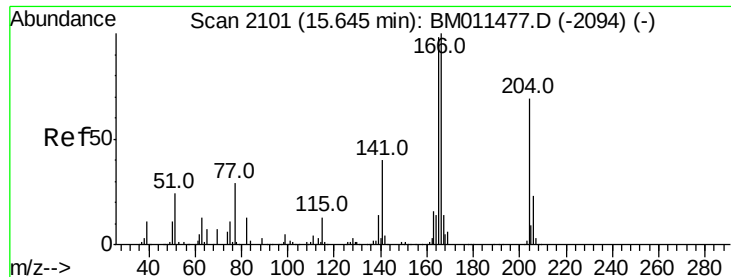


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

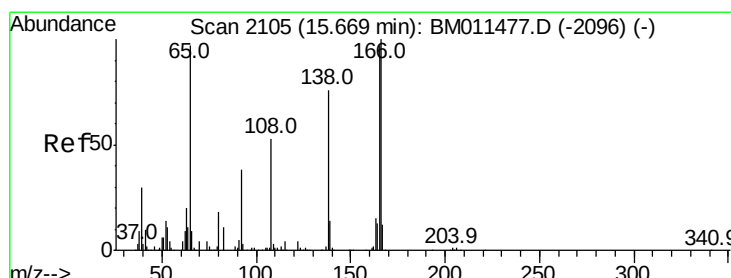
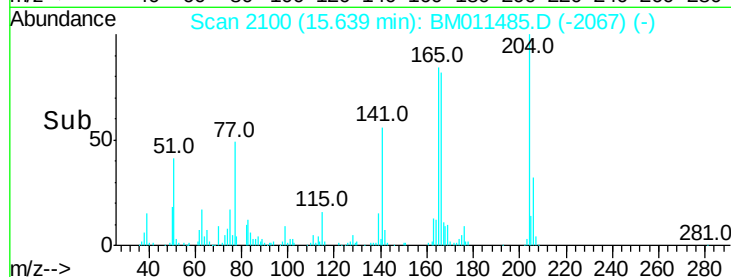
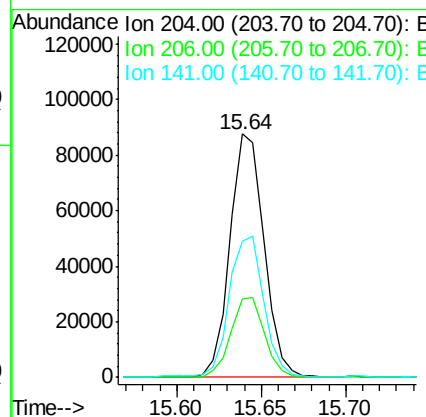
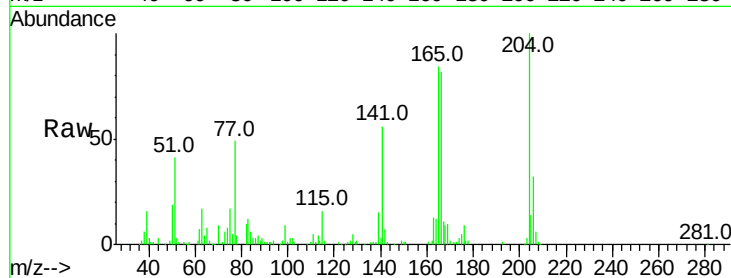




#60
 4-Chlorophenyl-phenylether
 Concen: 3.003 ng/ul
 RT: 15.64 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

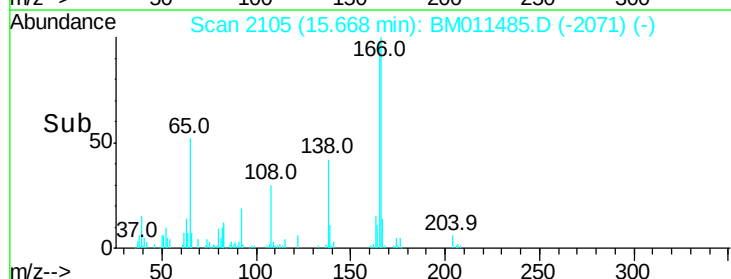
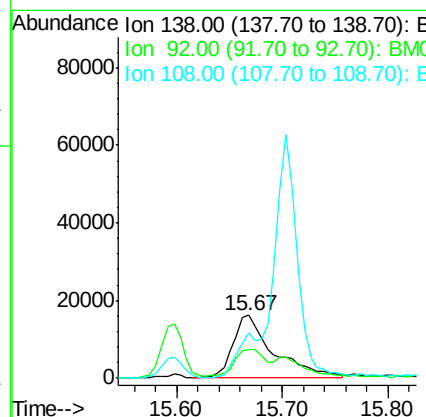
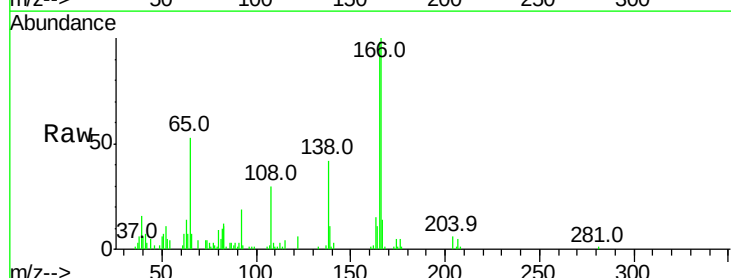
Instrument :
 BNA_M
 ClientSampleId :

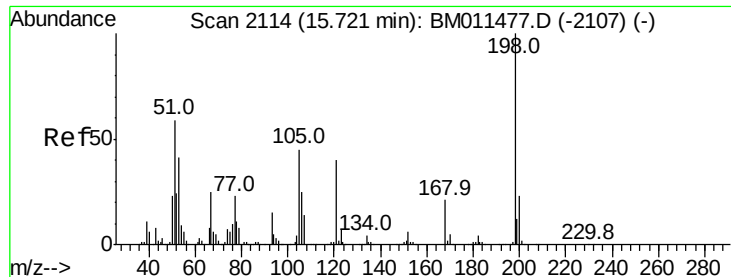
Tot Ion:204 Resp: 123276
 Ion Ratio Lower Upper
 204 100
 206 32.0 26.6 40.0
 141 56.1 40.7 61.1



#61
 4-Nitroaniline
 Concen: 2.121 ng/ul
 RT: 15.67 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Tgt Ion:138 Resp: 43045
 Ion Ratio Lower Upper
 138 100
 92 45.9 38.2 57.4
 108 72.7 70.0 105.0

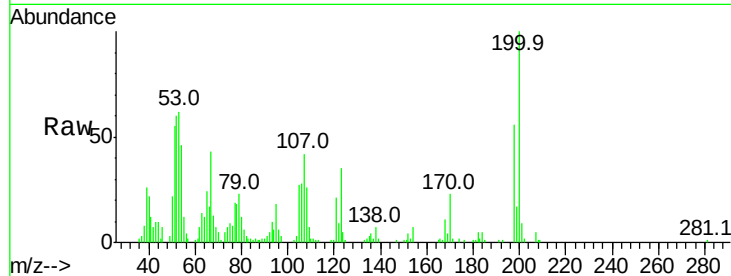




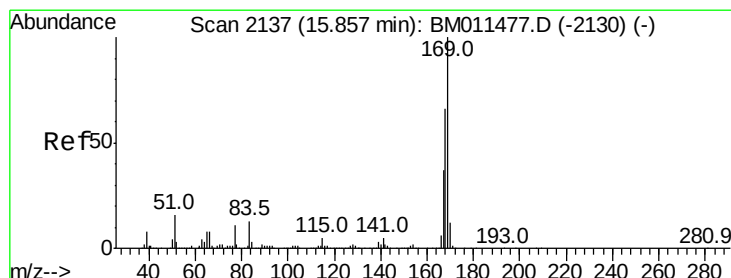
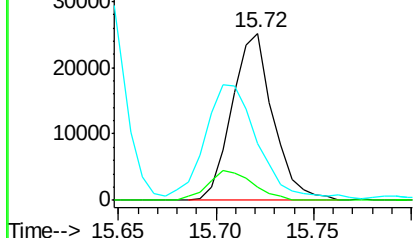
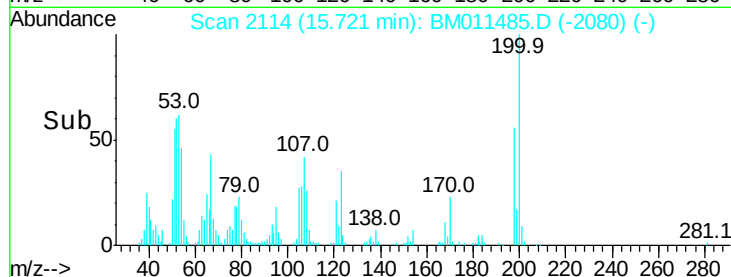
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.550 ng/ul
 RT: 15.72 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 36751
 Ion Ratio Lower Upper
 198 100
 182 8.1 3.5 5.3#
 77 34.3 18.2 27.4#

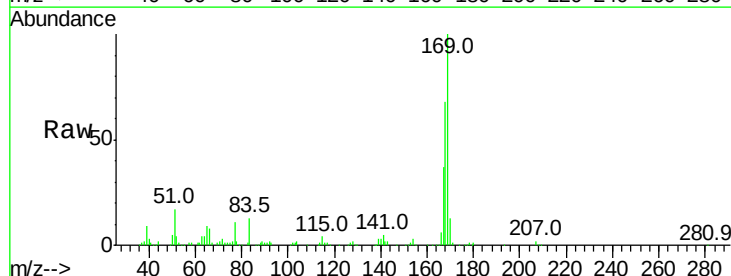


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

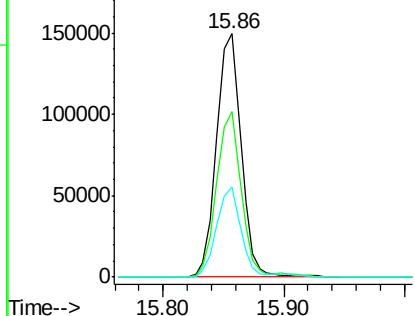
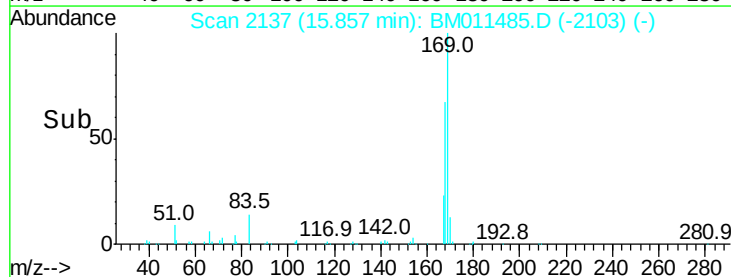


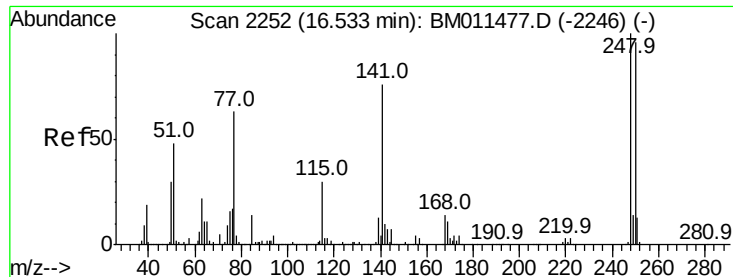
#65
 N-Nitrosodiphenylamine
 Concen: 2.878 ng/ul
 RT: 15.86 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Tgt Ion:169 Resp: 211933
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.8 80.8
 167 37.1 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

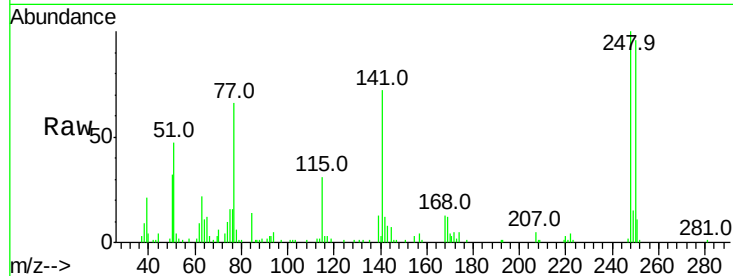




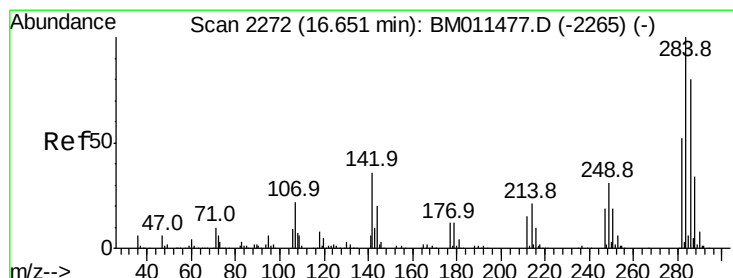
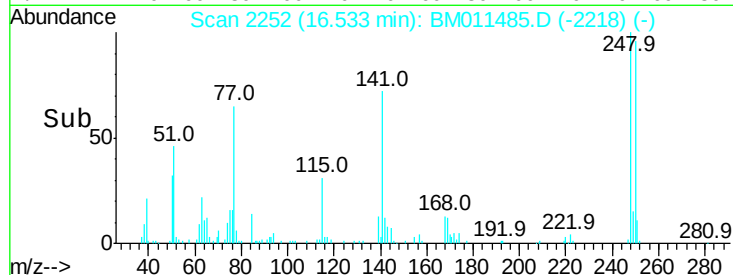
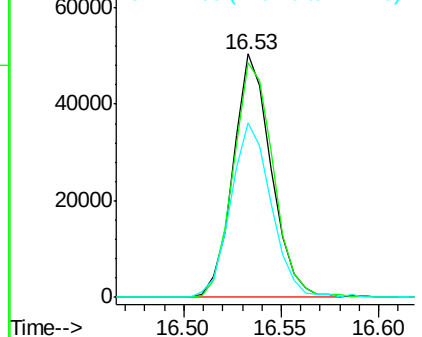
#66
 4-Bromophenyl-phenylether
 Concen: 2.761 ng/ul
 RT: 16.53 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 68158
 Ion Ratio Lower Upper
 248 100
 250 96.2 79.0 118.4
 141 71.9 51.9 77.9

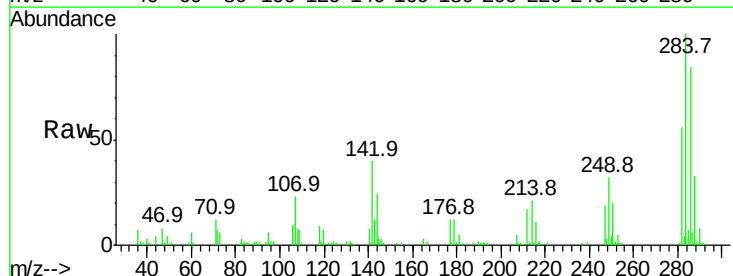


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

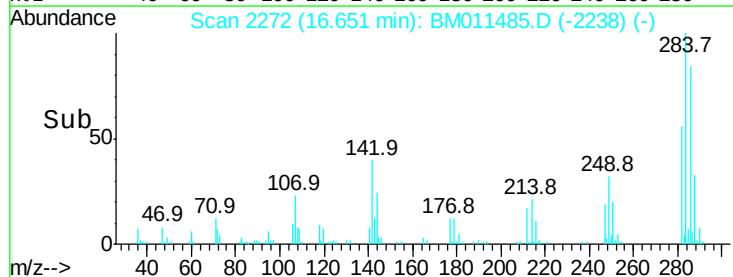
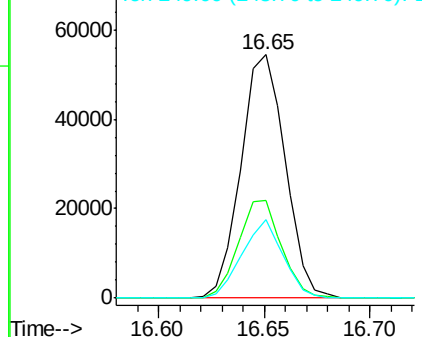


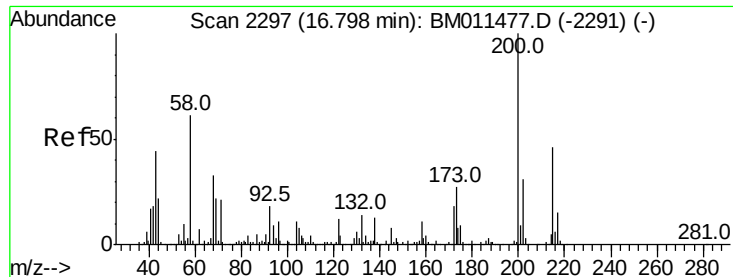
#67
 Hexachlorobenzene
 Concen: 2.914 ng/ul
 RT: 16.65 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Tgt Ion:284 Resp: 79209
 Ion Ratio Lower Upper
 284 100
 142 37.5 21.3 31.9#
 249 30.3 26.3 39.5



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

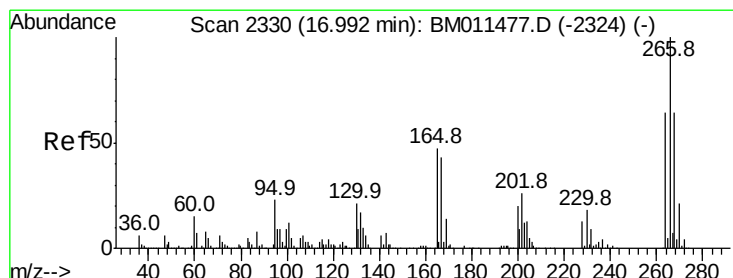
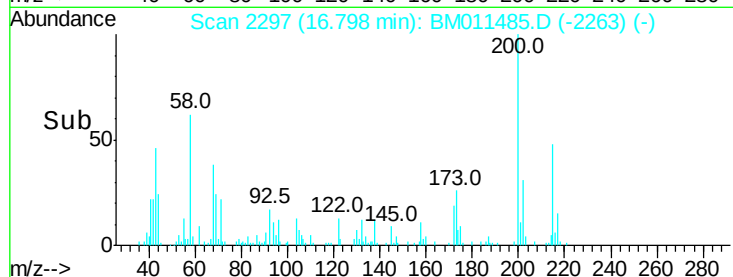
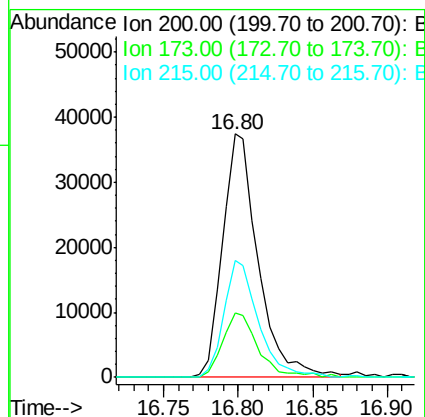
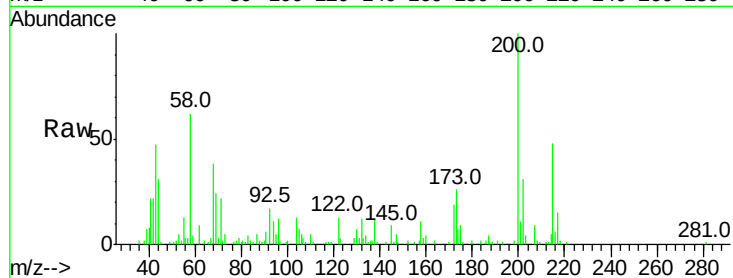




#68
Atrazine
Concen: 2.455 ng/ul
RT: 16.80 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

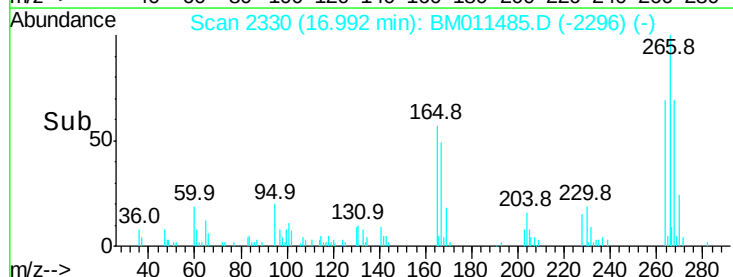
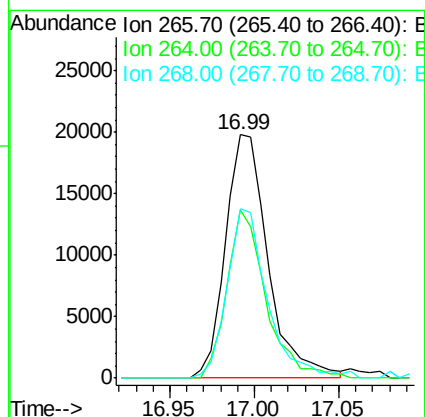
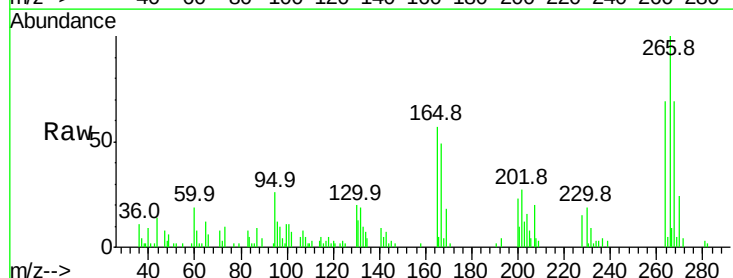
Instrument :
BNA_M
ClientSampled :

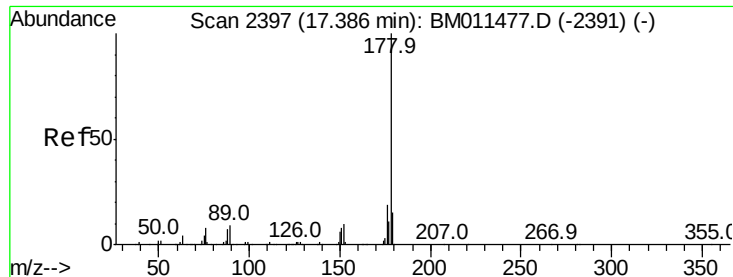
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	20.6	31.0
215	47.9	39.8	59.6



#69
Pentachlorophenol
Concen: 1.996 ng/ul
RT: 16.99 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	73.5	48.2	72.4
268	69.5	52.3	78.5





#70

Phenanthrene

Concen: 3.027 ng/ul

RT: 17.39 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

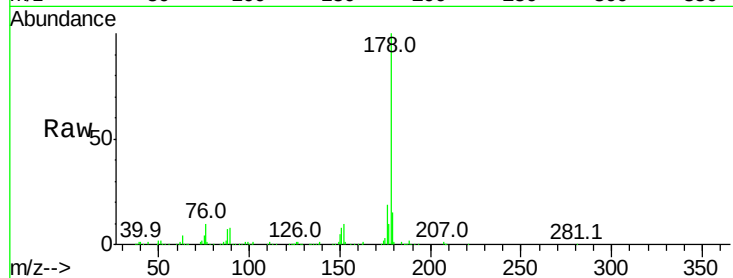
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 407907

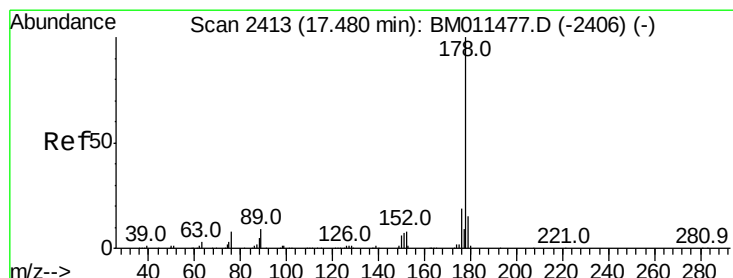
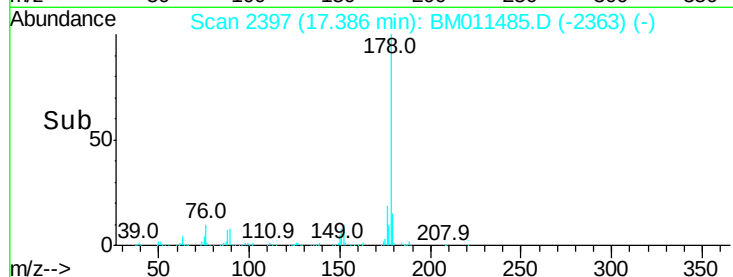
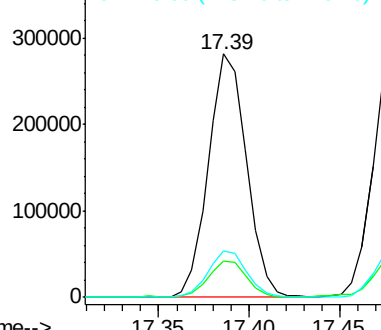
Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.3	18.5
176	19.0	15.4	23.0



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: 3.060 ng/ul

RT: 17.48 min Scan# 2413

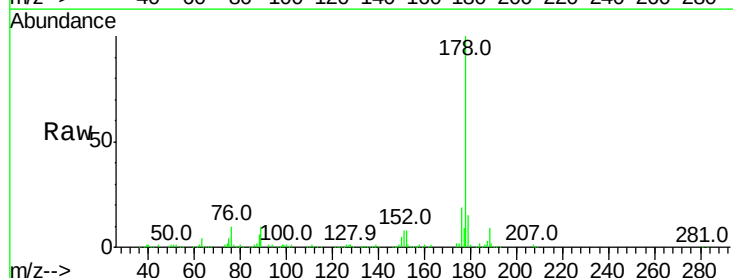
Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Tgt Ion:178 Resp: 423033

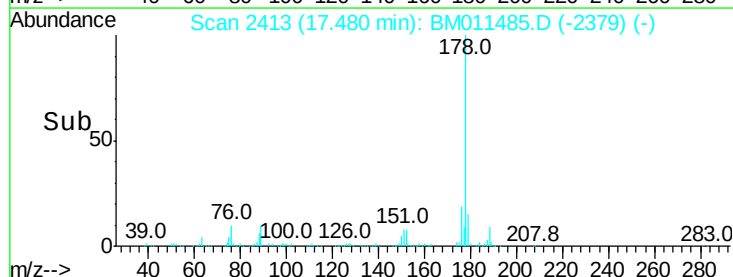
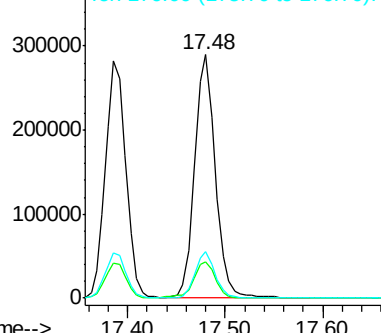
Ion	Ratio	Lower	Upper
178	100		
179	15.1	13.4	20.2
176	19.4	15.4	23.0

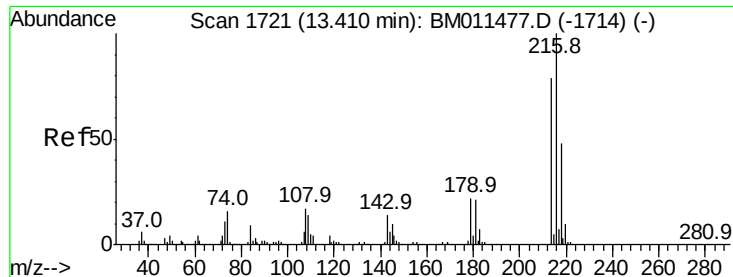


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

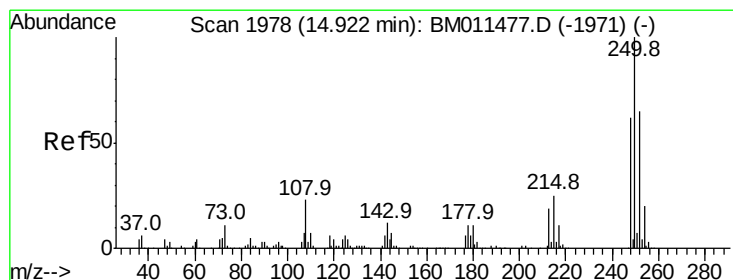
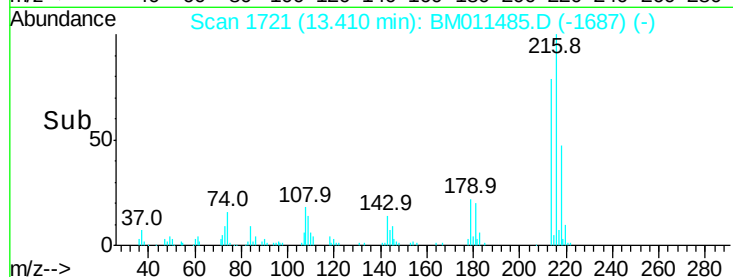
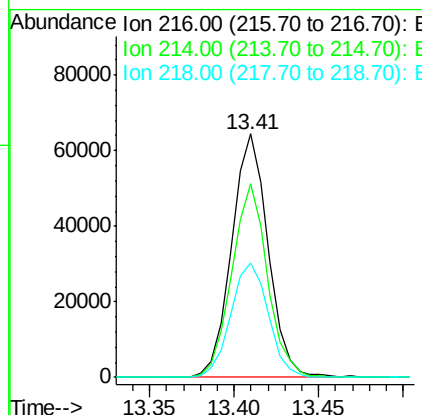
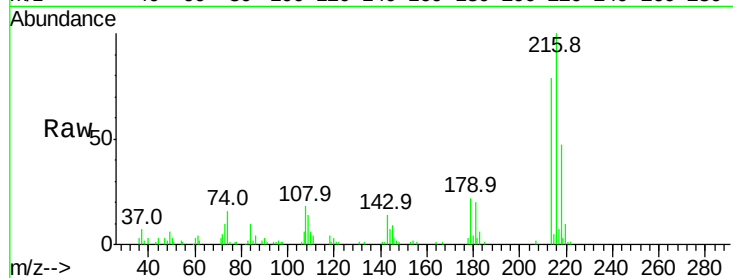




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.994 ng/uL
 RT: 13.41 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

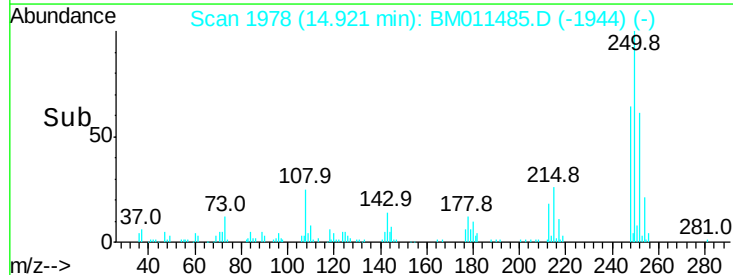
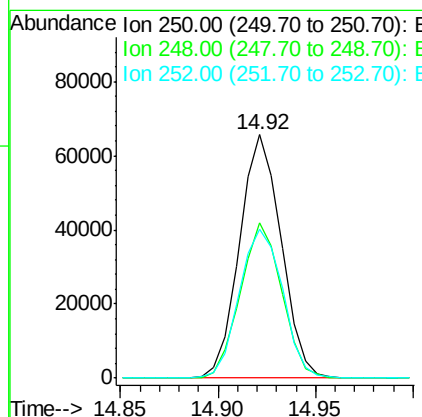
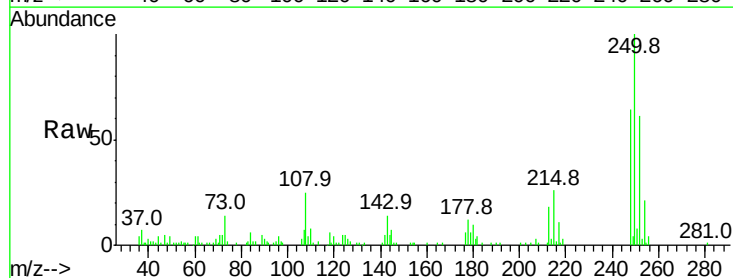
Instrument :
 BNA_M
 ClientSampled :

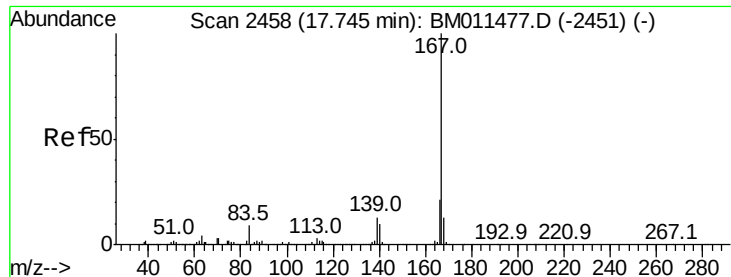
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.1	96.1
218	46.8	39.4	59.0



#74
 Pentachlorobenzene
 Concen: 2.976 ng/uL
 RT: 14.92 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.8	51.4	77.2
252	61.3	49.8	74.6





#75

Carbazole

Concen: 2.850 ng/ul

RT: 17.74 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Instrument :

BNA_M

ClientSampleId :

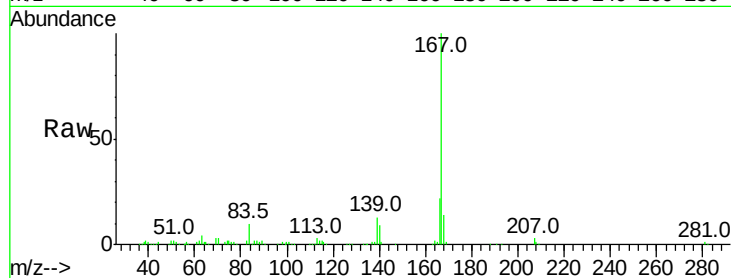
Tot Ion:167 Resp: 336156

Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.4

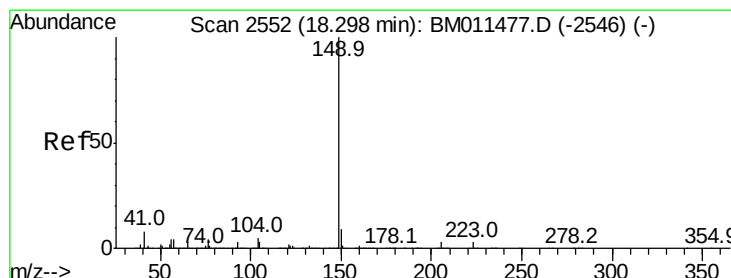
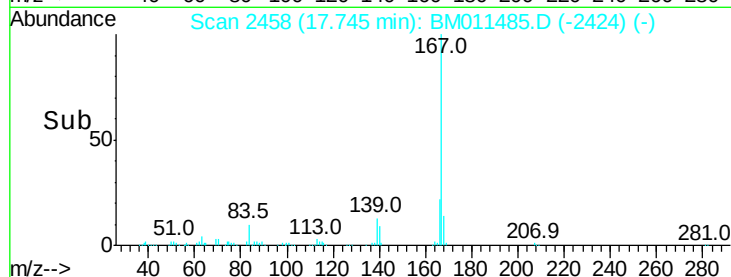
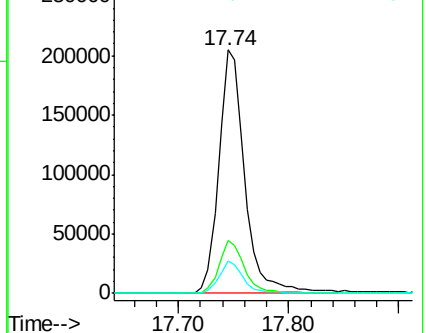
139 13.2 9.1 13.7



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: 2.555 ng/ul

RT: 18.30 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

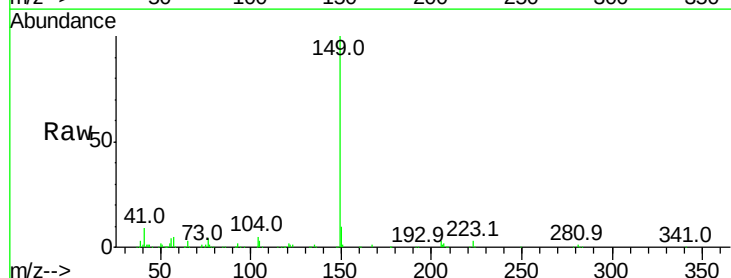
Tgt Ion:149 Resp: 395794

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

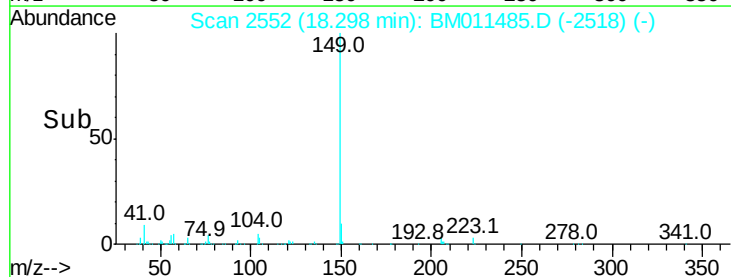
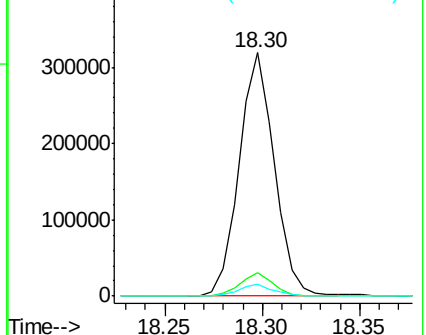
104 5.0 4.1 6.1

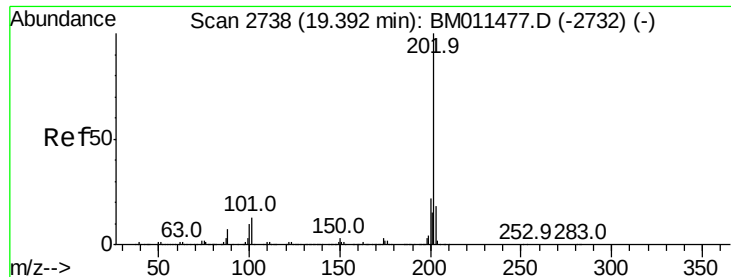


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

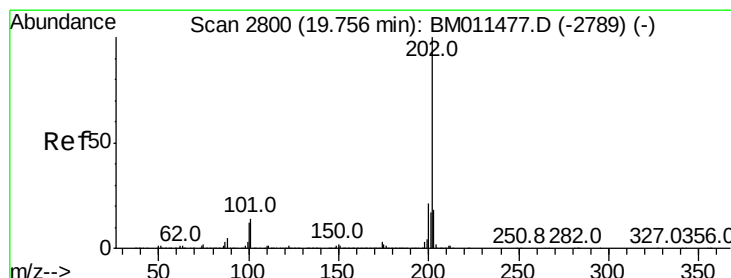
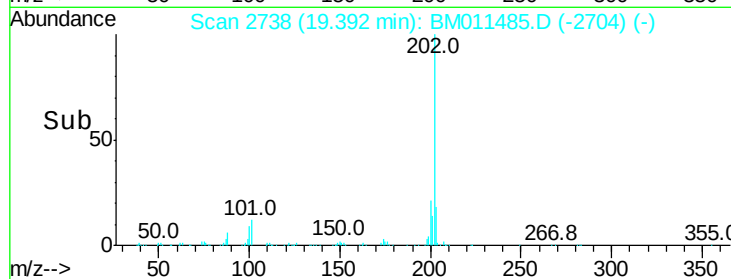
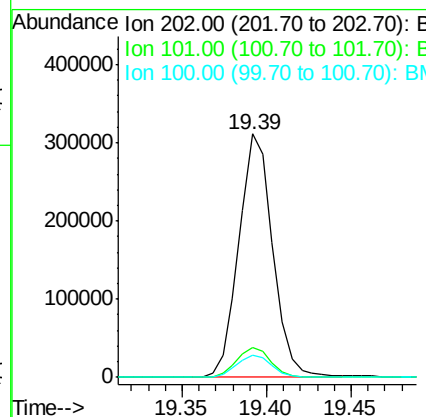
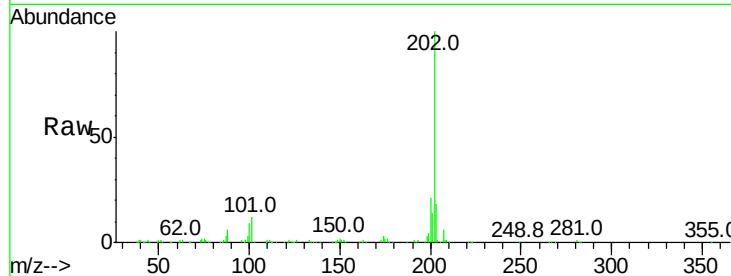




#77
 Fluoranthene
 Concen: 3.137 ng/ul
 RT: 19.39 min Scan# 2738
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

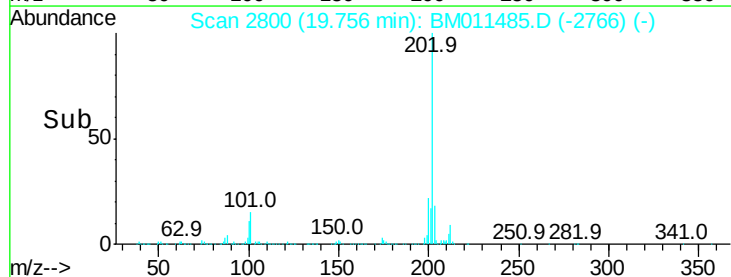
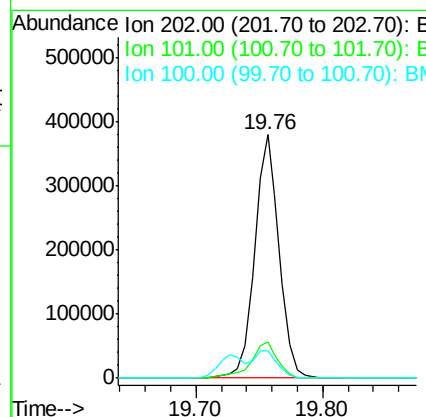
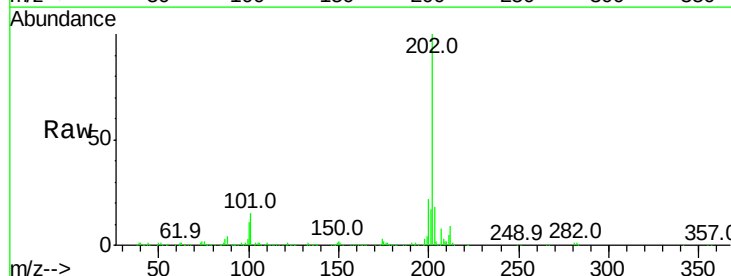
Instrument :
 BNA_M
 ClientSampleId :

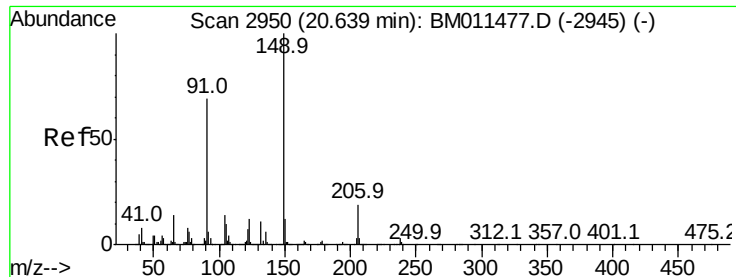
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	6.1	9.1#
100	9.2	4.6	7.0#



#80
 Pyrene
 Concen: 3.097 ng/ul
 RT: 19.76 min Scan# 2800
 Delta R.T. -0.00 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.9	6.9	10.3#
100	11.3	5.6	8.4#





#81

Butylbenzylphthalate

Concen: 2.225 ng/ul

RT: 20.64 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Instrument :

BNA_M

ClientSampleId :

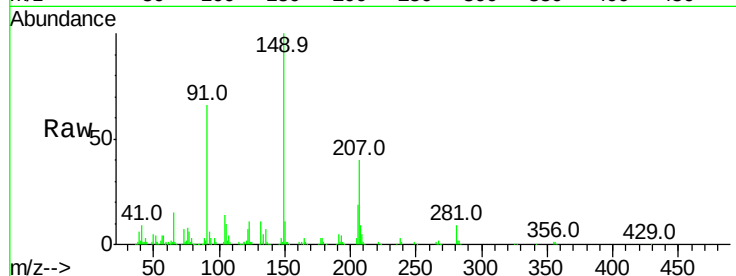
Tot Ion:149 Resp: 167860

Ion Ratio Lower Upper

149 100

91 65.7 53.4 80.0

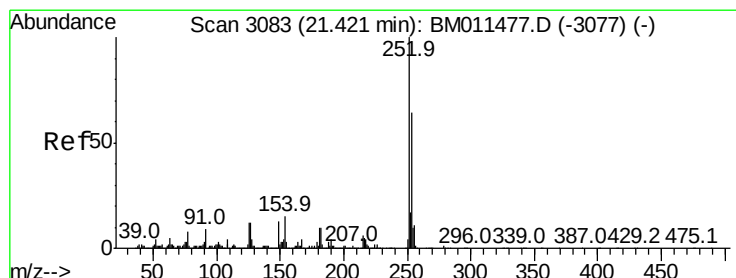
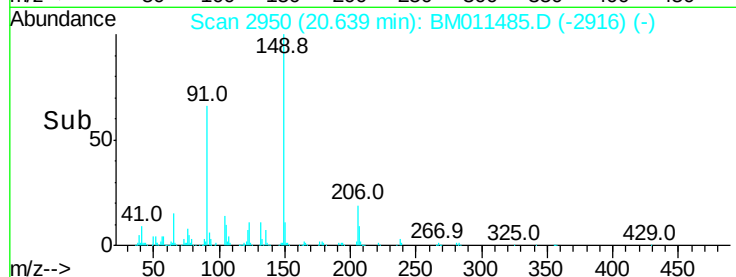
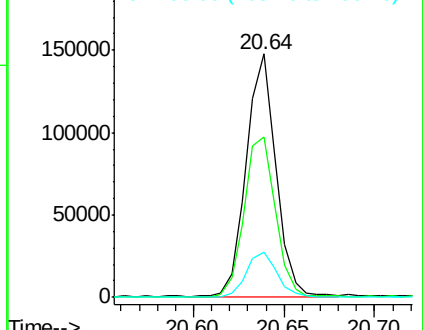
206 18.7 19.3 28.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM011477.D (-2945) (-)

Ion 206.00 (205.70 to 206.70): E



#82

3,3'-Dichlorobenzidine

Concen: 2.237 ng/ul

RT: 21.42 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

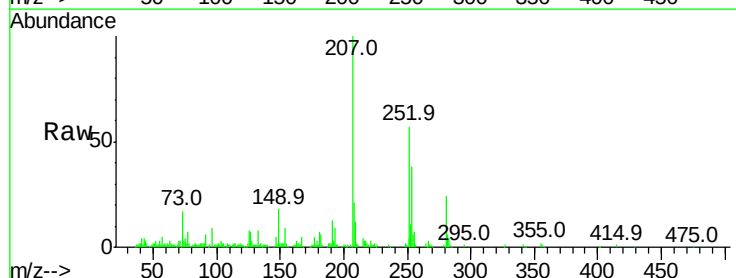
Tgt Ion:252 Resp: 114220

Ion Ratio Lower Upper

252 100

254 66.4 52.8 79.2

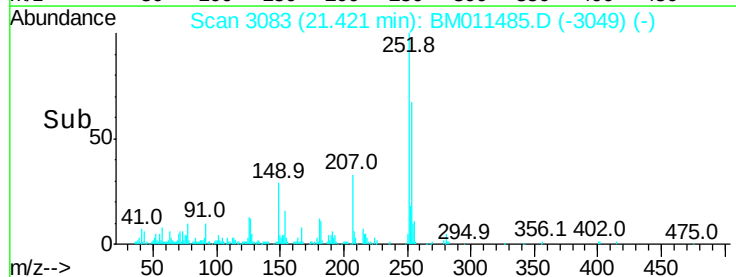
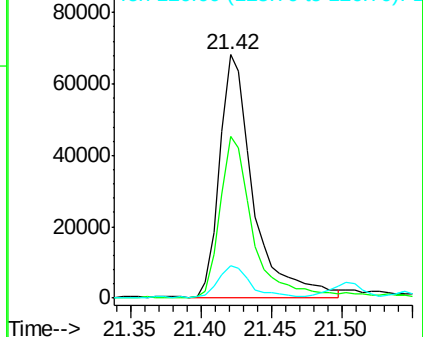
126 13.1 6.9 10.3#

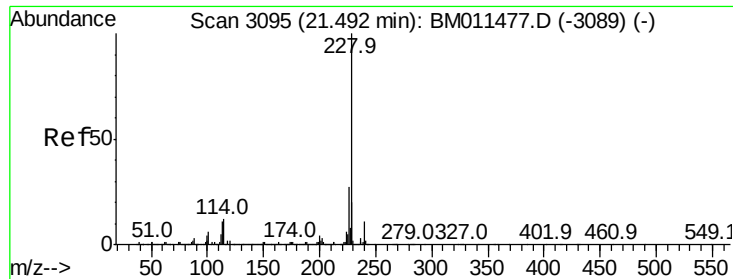


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Benzo(a)anthracene

Concen: 2.975 ng/ul

RT: 21.49 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Instrument :

BNA_M

ClientSampleId :

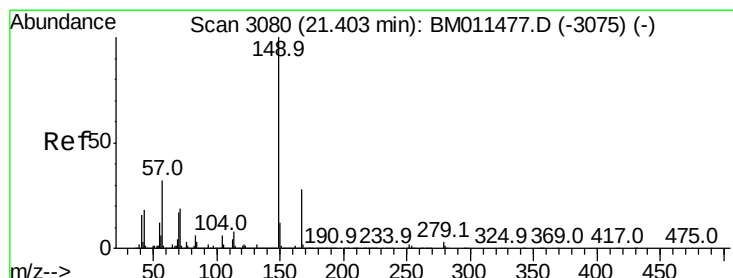
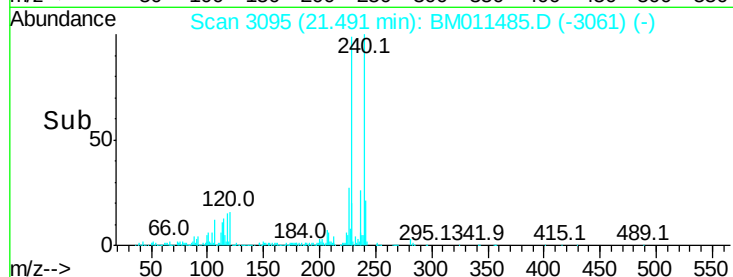
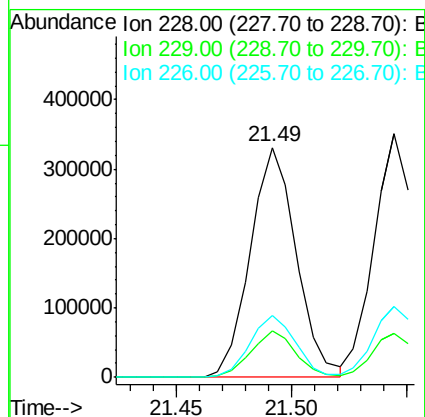
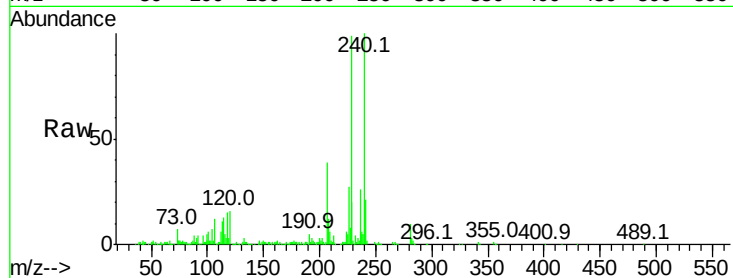
Tot Ion:228 Resp: 460455

Ion Ratio Lower Upper

228 100

229 20.3 16.0 24.0

226 27.2 21.8 32.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.201 ng/ul

RT: 21.40 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

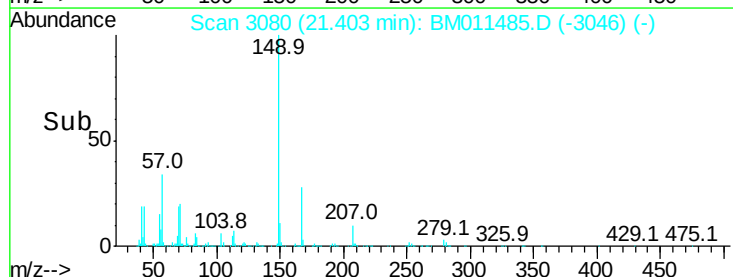
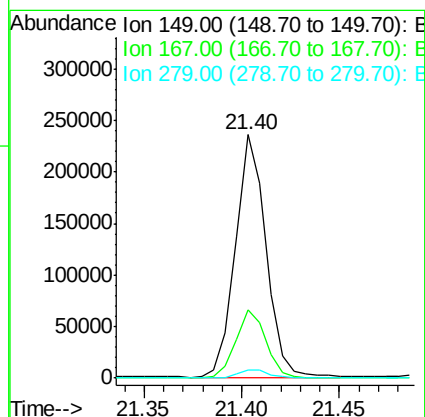
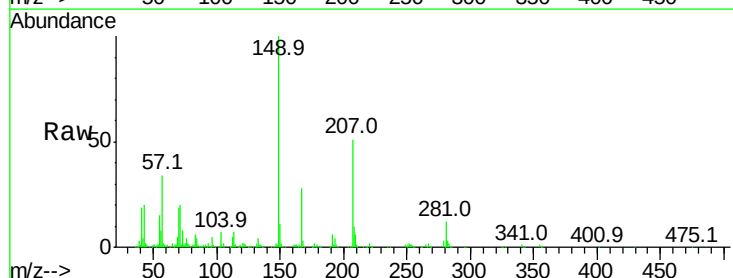
Tgt Ion:149 Resp: 255018

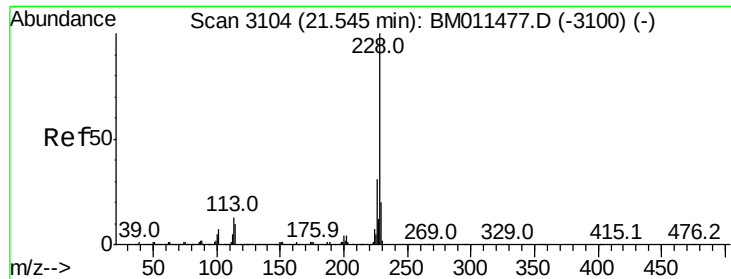
Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.6

279 3.2 4.3 6.5#

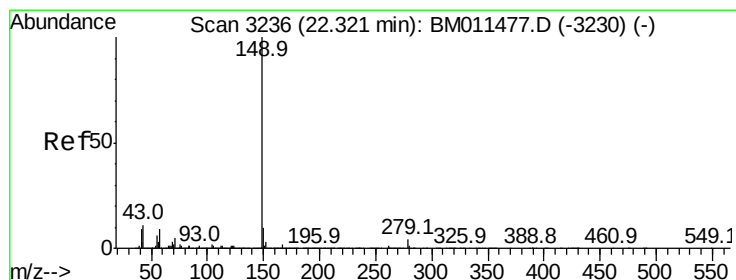
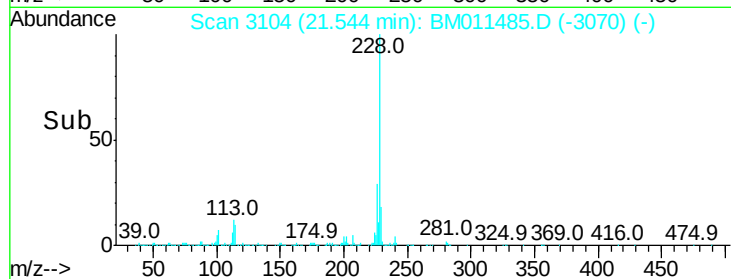
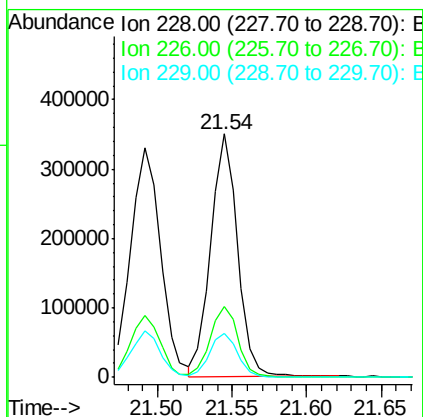
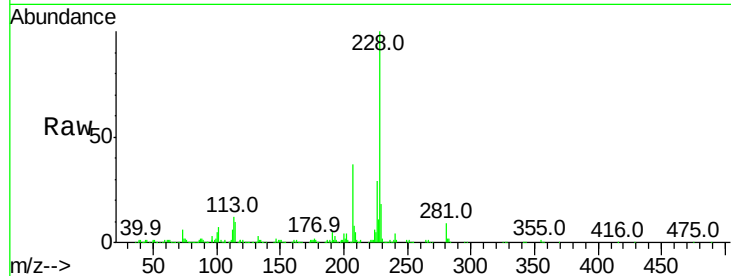




#85
Chrysene
Concen: 3.125 ng/ul
RT: 21.54 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

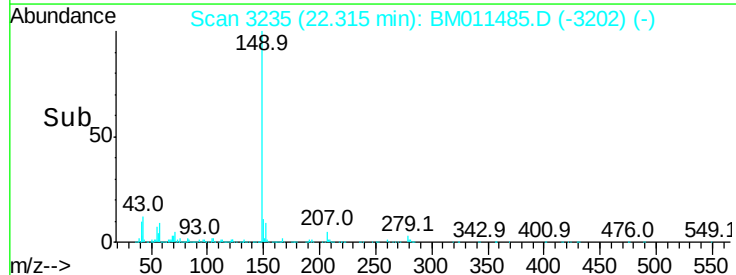
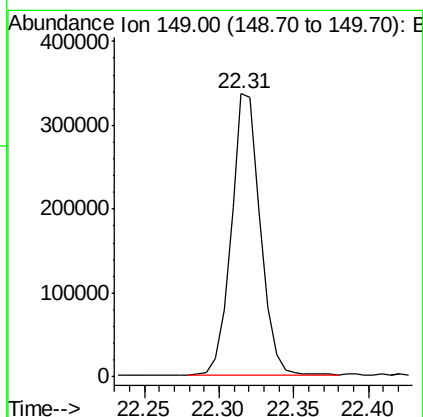
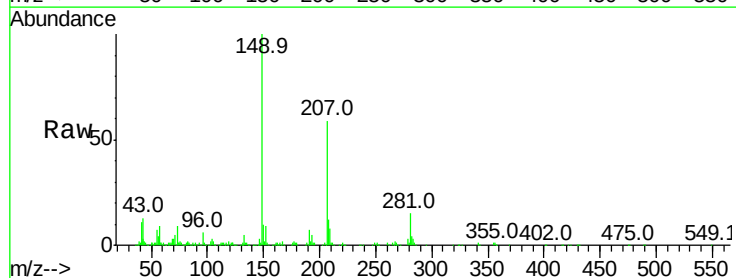
Instrument :
BNA_M
ClientSampled :

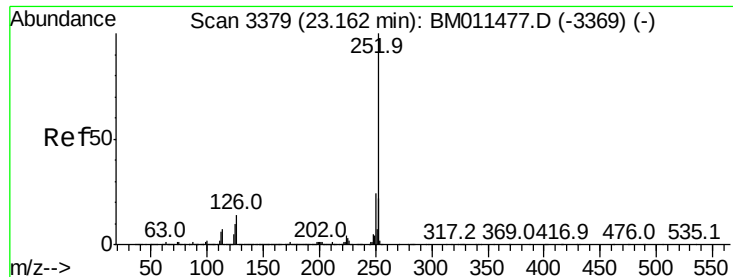
Tot Ion:228 Resp: 438543
Ion Ratio Lower Upper
228 100
226 29.3 24.1 36.1
229 18.1 16.0 24.0



#87
Di-n-octyl phthalate
Concen: 2.314 ng/ul
RT: 22.31 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BM011485.D
Acq: 09 Sep 2017 13:59

Tgt Ion:149 Resp: 454415





#88

Benzo(b)fluoranthene

Concen: 2.670 ng/ul

RT: 23.16 min Scan# 3378

Delta R.T. -0.01 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Instrument :

BNA_M

ClientSampleId :

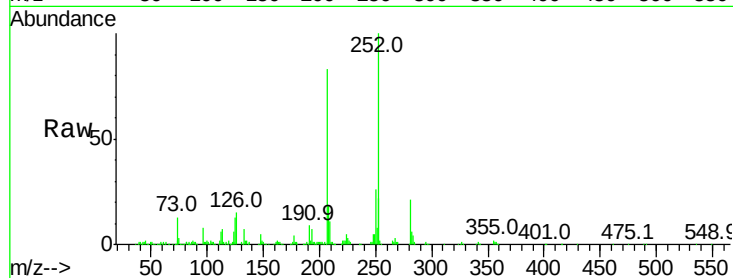
Tot Ion:252 Resp: 444388

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

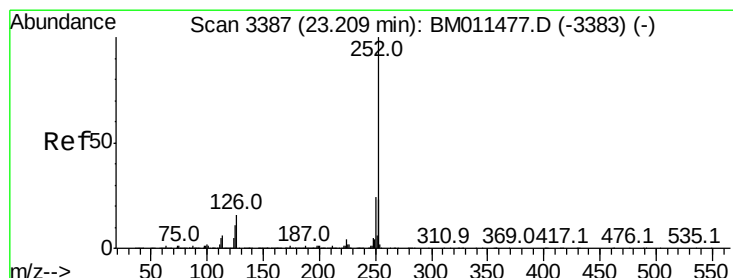
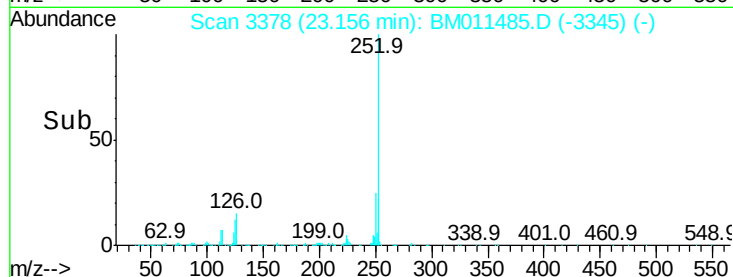
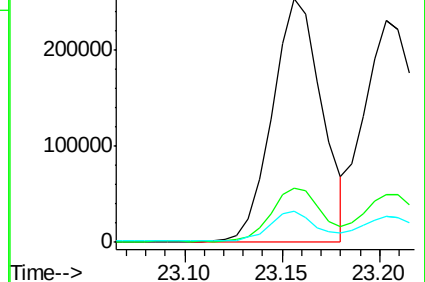
125 12.6 4.9 7.3#



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: 2.775 ng/ul

RT: 23.20 min Scan# 3386

Delta R.T. -0.01 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

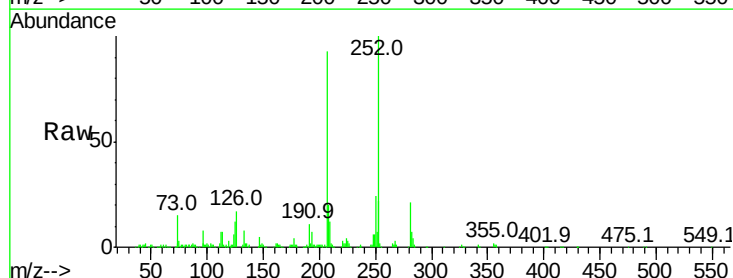
Tgt Ion:252 Resp: 443565

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

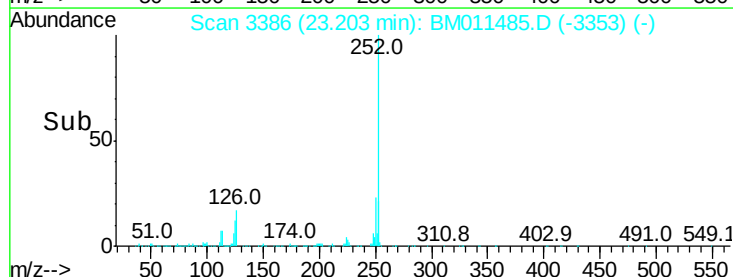
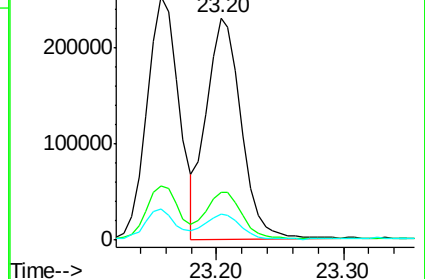
125 11.8 5.4 8.0#

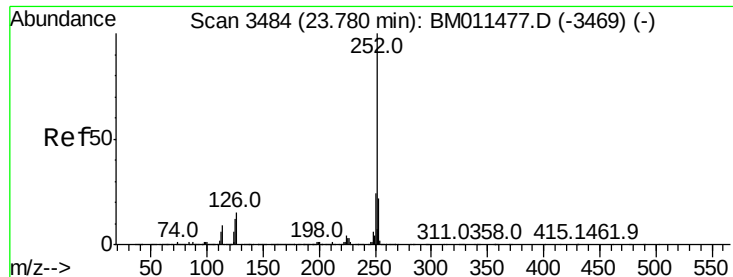


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 2.958 ng/ul

RT: 23.77 min Scan# 3483

Delta R.T. -0.01 min

Lab File: BM011485.D

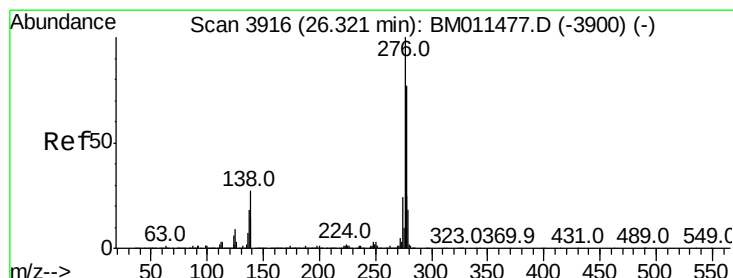
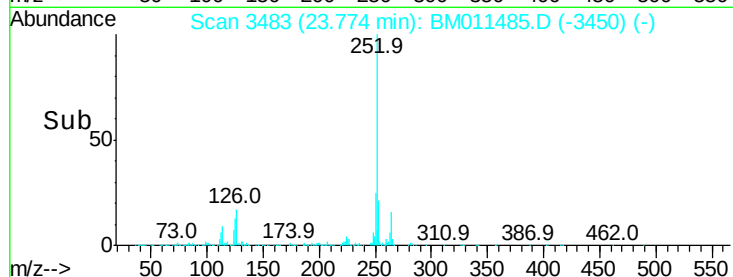
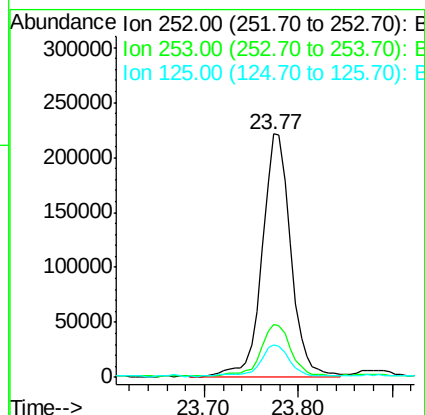
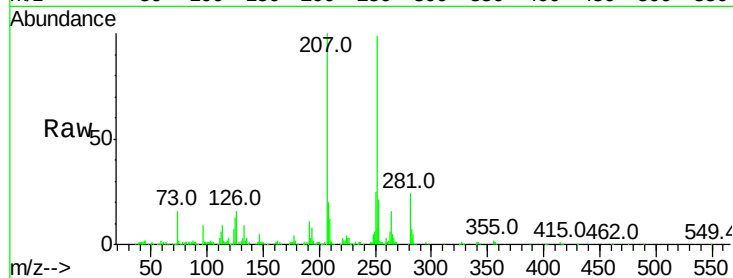
Acq: 09 Sep 2017 13:59

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	464717
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	13.5	5.8	8.6#



#92

Indeno(1,2,3-cd)pyrene

Concen: 2.933 ng/ul

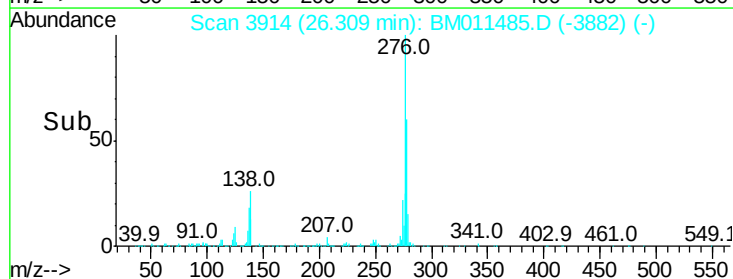
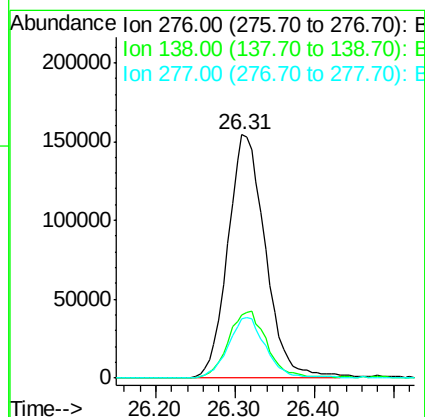
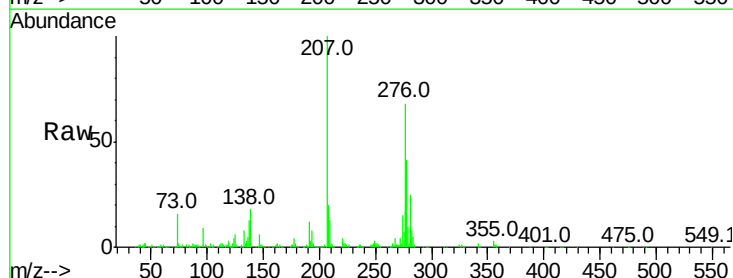
RT: 26.31 min Scan# 3914

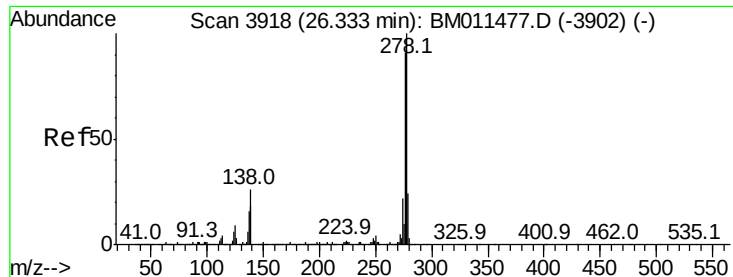
Delta R.T. -0.01 min

Lab File: BM011485.D

Acq: 09 Sep 2017 13:59

Tgt Ion:	276	Resp:	506879
Ion	Ratio	Lower	Upper
276	100		
138	26.2	10.9	16.3#
277	24.5	18.9	28.3



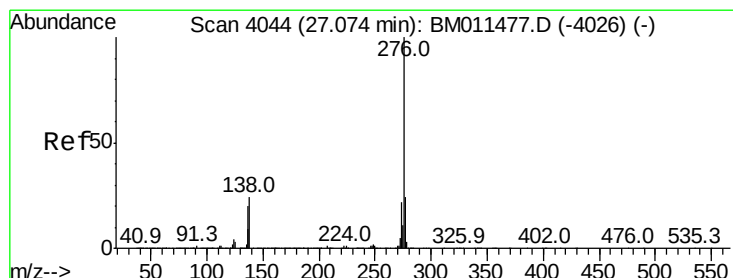
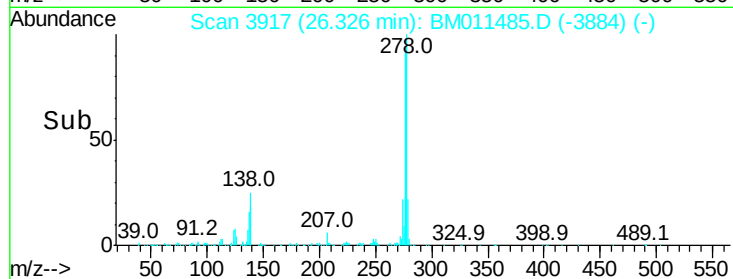
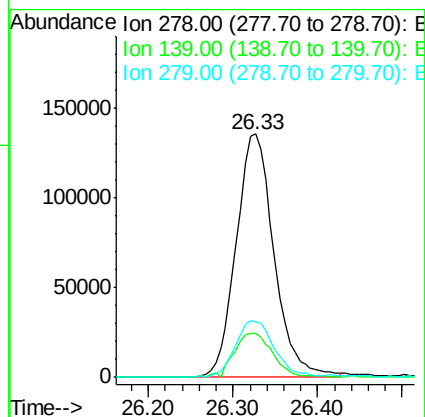
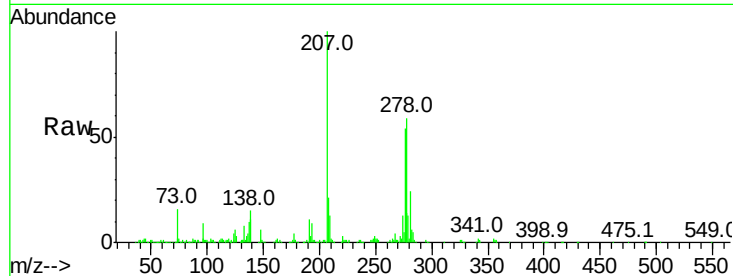


#93

Dibenzo(a,h)anthracene
 Concen: 2.889 ng/ul
 RT: 26.33 min Scan# 3917
 Delta R.T. -0.01 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.2	9.0	13.4#
279	22.8	19.1	28.7



#94

Benzo(g,h,i)perylene
 Concen: 3.073 ng/ul
 RT: 27.06 min Scan# 4042
 Delta R.T. -0.01 min
 Lab File: BM011485.D
 Acq: 09 Sep 2017 13:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.9	11.2	16.8#
277	24.7	19.0	28.6

