

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090917\
 Data File : BM011479.D
 Acq On : 09 Sep 2017 10:19
 Operator : SJ/JU
 Sample : MDL-W-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 11 08:52:25 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	391893	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1768530	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1056603	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2409066	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2874837	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	2886673	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	38069	4.37	ng/uL	0.00
5) Phenol-d5	7.13	99	1088415	28.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	798642	31.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	876356	30.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	887516	30.21	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	437072	32.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	441953	31.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	851138	30.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1215355	39.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	2919203	32.68	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3521351	32.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	456347	27.18	ng/ul	0.00
58) Fluorene-d10	15.60	176	2466089	31.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	362942	25.89	ng/ul	0.00
71) Anthracene-d10	17.44	188	3858798	32.53	ng/ul	0.00
79) Pyrene-d10	19.73	212	4329072	32.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4481857	32.58	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.43	88	14598	1.529	ng/uL# 62
4) Benzaldehyde	7.12	77	46330	2.155	ng/ul 86
6) Phenol	7.15	94	125663	3.364	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.39	93	109901	3.737	ng/ul# 86
10) 2-Chlorophenol	7.54	128	99956	3.613	ng/ul 97
11) 2-Methylphenol	8.42	108	89185	3.149	ng/ul 89
12) 2,2'-oxybis(1-Chloropropan	8.51	45	175480	3.682	ng/ul 94
14) Acetophenone	8.80	105	160810	3.581	ng/ul# 94
15) N-Nitroso-di-n-propylamine	8.78	70	85001	3.528	ng/ul# 84
16) 4-Methylphenol	8.74	108	104504	3.372	ng/ul 90
17) Hexachloroethane	9.06	117	36622	3.463	ng/ul 83
20) Nitrobenzene	9.19	77	118122	3.742	ng/ul 92
21) Isophorone	9.70	82	220265	3.465	ng/ul# 98
23) 2-Nitrophenol	9.89	139	53814	3.670	ng/ul# 93
24) 2,4-Dimethylphenol	9.95	107	109364	3.486	ng/ul 92
25) Bis(2-Chloroethoxy)methane	10.19	93	146305	3.530	ng/ul 95
27) 2,4-Dichlorophenol	10.43	162	97242	3.590	ng/ul 93
28) Naphthalene	10.83	128	344538	3.757	ng/ul 97
30) 4-Chloroaniline	10.94	127	119694	4.063	ng/ul 96
31) Hexachlorobutadiene	11.12	225	56296	3.662	ng/ul# 86
33) 4-Chloro-3-methylphenol	12.06	107	87303	3.040	ng/ul 92
34) 2-Methylnaphthalene	12.44	142	243648	3.578	ng/ul 100
35) 1-Methylnaphthalene	12.66	142	240360	3.706	ng/ul# 97

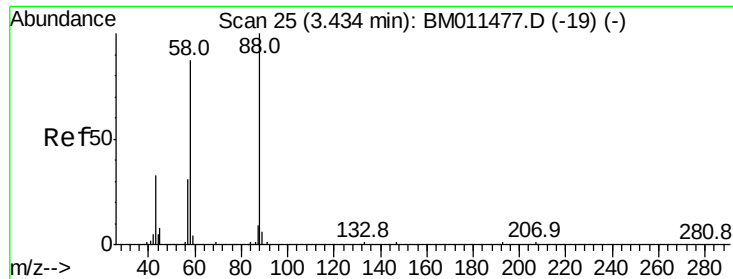
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090917\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	117050	3.735	ng/ul#	95
38) Hexachlorocyclopentadiene	12.78	237	44790	2.550	ng/ul#	99
39) 2,4,6-Trichlorophenol	13.04	196	67188	3.149	ng/ul	97
40) 2,4,5-Trichlorophenol	13.12	196	64345	2.974	ng/ul	97
41) 1,1'-Biphenyl	13.44	154	324132	3.686	ng/ul#	92
42) 2-Chloronaphthalene	13.49	162	244262	3.692	ng/ul	99
43) 2-Nitroaniline	13.69	65	56979	2.773	ng/ul	83
45) Dimethylphthalate	14.06	163	318418	3.723	ng/ul#	98
46) 2,6-Dinitrotoluene	14.17	165	43006	2.847	ng/ul#	83
48) Acenaphthylene	14.33	152	409196	3.763	ng/ul	98
49) 3-Nitroaniline	14.51	138	45735	2.456	ng/ul#	95
50) Acenaphthene	14.67	153	268725	3.658	ng/ul	97
51) 2,4-Dinitrophenol	14.71	184	19646	2.105	ng/ul#	72
54) Dibenzofuran	15.00	168	385691	3.753	ng/ul	95
55) 2,4-Dinitrotoluene	14.96	165	68783	3.098	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.23	232	63545	3.222	ng/ul#	79
57) Diethylphthalate	15.42	149	316416	3.555	ng/ul	96
59) Fluorene	15.65	166	318980	3.704	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.64	204	147636	3.658	ng/ul	90
61) 4-Nitroaniline	15.67	138	52934	2.653	ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.72	198	45973	3.201	ng/ul#	51
65) N-Nitrosodiphenylamine	15.86	169	260581	3.551	ng/ul	98
66) 4-Bromophenyl-phenylether	16.53	248	85272	3.466	ng/ul	93
67) Hexachlorobenzene	16.65	284	97644	3.605	ng/ul#	90
68) Atrazine	16.80	200	77471	3.047	ng/ul	97
69) Pentachlorophenol	16.99	266	44623	2.566	ng/ul	94
70) Phenanthrene	17.39	178	504186	3.755	ng/ul	98
72) Anthracene	17.48	178	516554	3.749	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	117067	3.647	ng/uL	99
74) Pentachlorobenzene	14.92	250	121070	3.719	ng/uL	99
75) Carbazole	17.74	167	425708	3.621	ng/ul	98
76) Di-n-butylphthalate	18.30	149	496775	3.217	ng/ul	100
77) Fluoranthene	19.39	202	550367	3.985	ng/ul#	86
80) Pyrene	19.76	202	636205	3.793	ng/ul#	85
81) Butylbenzylphthalate	20.64	149	222057	2.879	ng/ul#	95
82) 3,3'-Dichlorobenzidine	21.42	252	151152	2.895	ng/ul#	97
83) Benzo(a)anthracene	21.49	228	587961	3.714	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	341898	2.886	ng/ul#	96
85) Chrysene	21.54	228	546414	3.808	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	602705	2.942	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	580521	3.343	ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	579980	3.477	ng/ul#	96
91) Benzo(a)pyrene	23.77	252	593005	3.618	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.31	276	650420	3.607	ng/ul#	89
93) Dibenzo(a,h)anthracene	26.32	278	544406	3.561	ng/ul#	93
94) Benzo(g,h,i)perylene	27.06	276	550205	3.768	ng/ul#	89

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



#2

1,4-Dioxane

Concen: 1.529 ng/uL

RT: 3.43 min Scan# 25

Delta R.T. -0.00 min

Lab File: BM011479.D

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Instrument :

BNA_M

ClientSampleId :

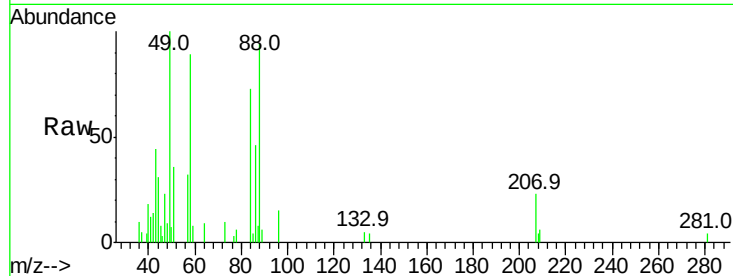
Tot Ion: 88 Resp: 14598

Ion Ratio Lower Upper

88 100

43 46.9 29.0 43.4#

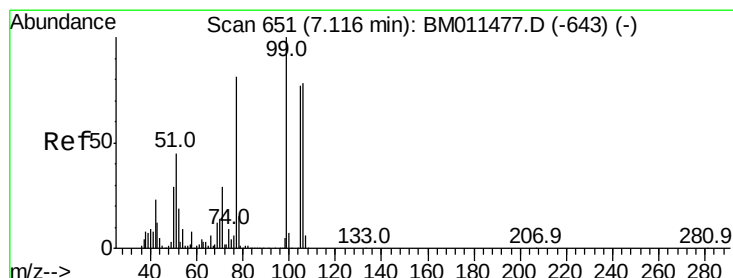
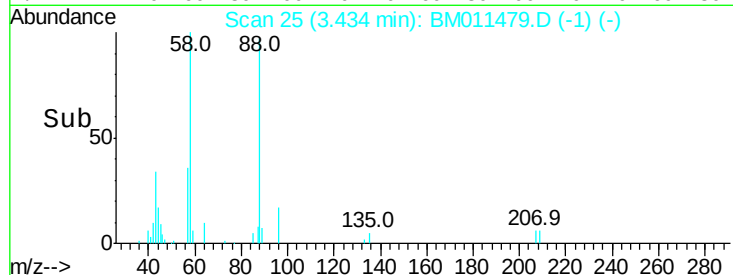
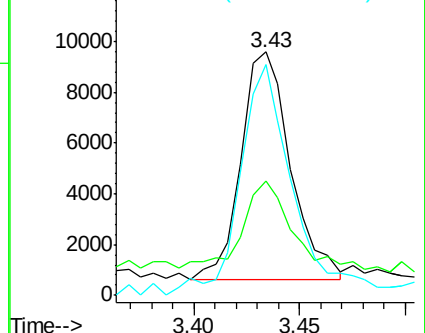
58 94.6 45.9 68.9#



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: 2.155 ng/uL

RT: 7.12 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

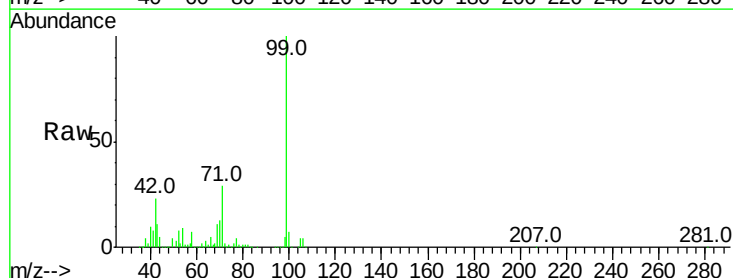
Tgt Ion: 77 Resp: 46330

Ion Ratio Lower Upper

77 100

105 100.9 71.0 106.6

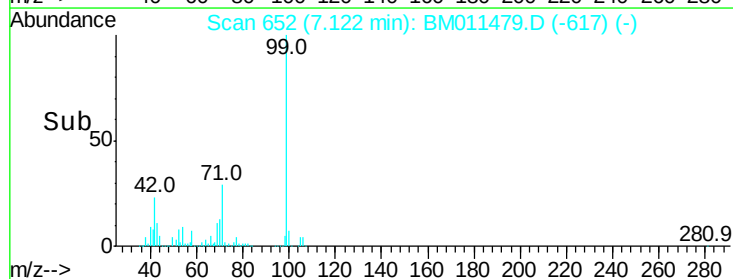
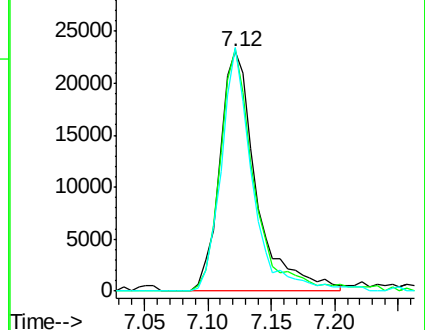
106 101.6 69.5 104.3

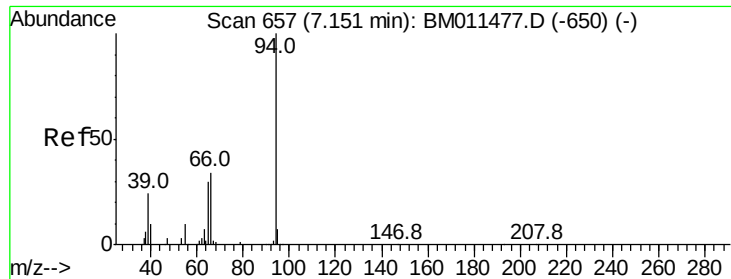


Abundance Ion 77.00 (76.70 to 77.70): BM011477.D (-643) (-)

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: 3.364 ng/ul

RT: 7.15 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

ClientSampled :

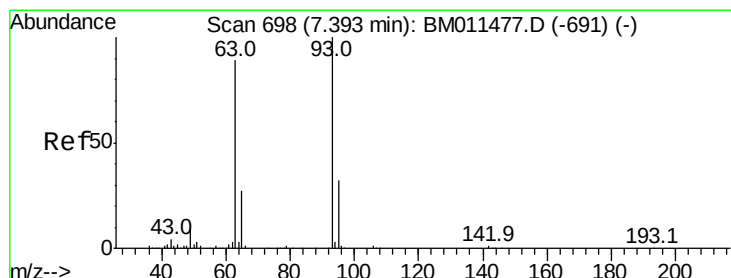
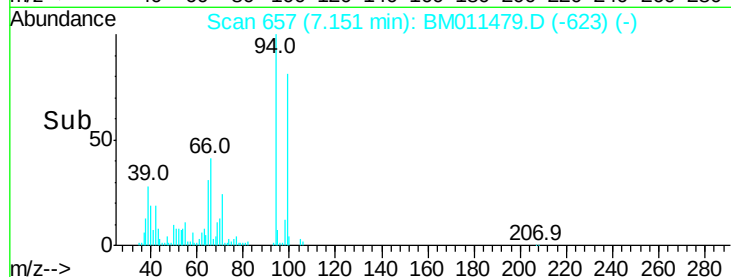
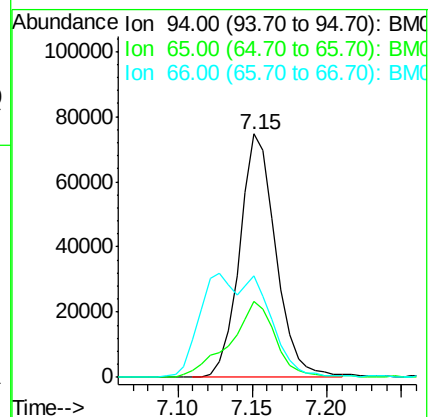
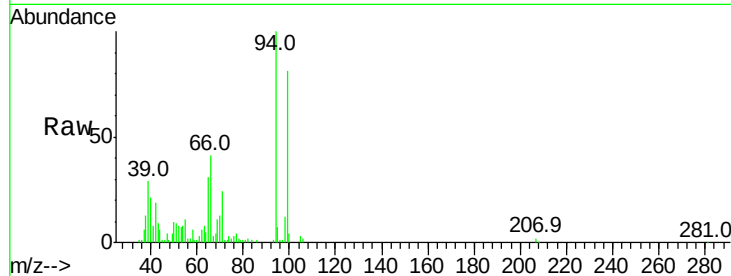
Tot Ion: 94 Resp: 125663

Ion Ratio Lower Upper

94 100

65 31.1 23.0 34.6

66 41.5 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 3.737 ng/ul

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

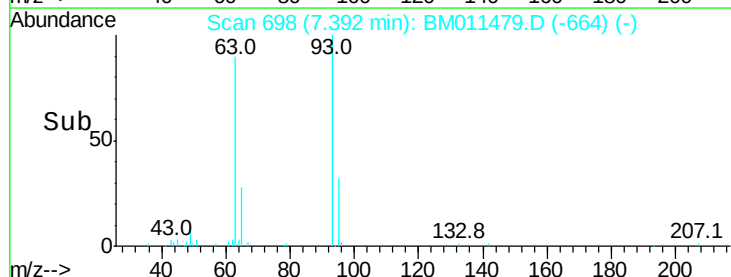
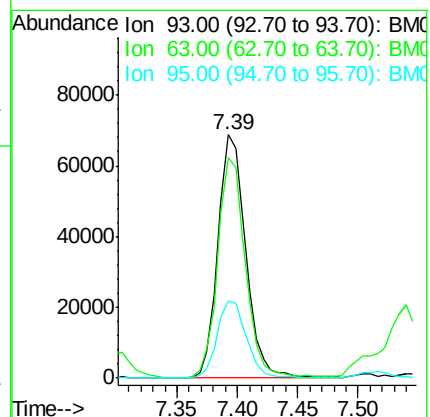
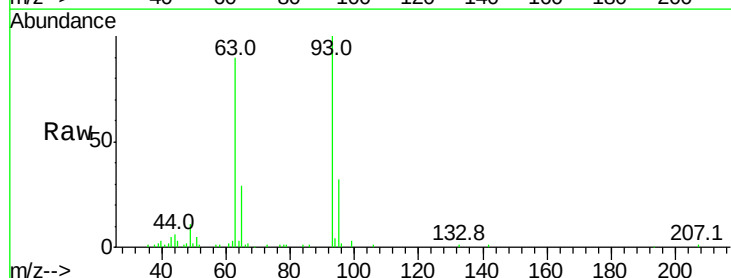
Tgt Ion: 93 Resp: 109901

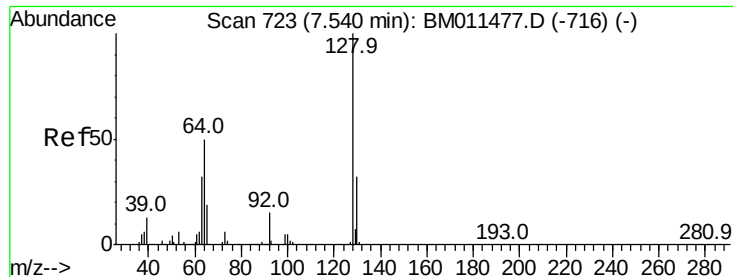
Ion Ratio Lower Upper

93 100

63 90.5 59.4 89.2#

95 32.0 26.4 39.6

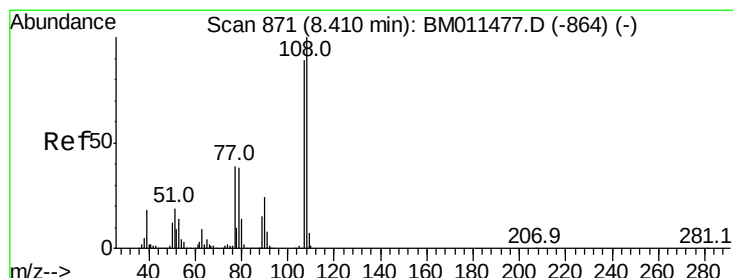
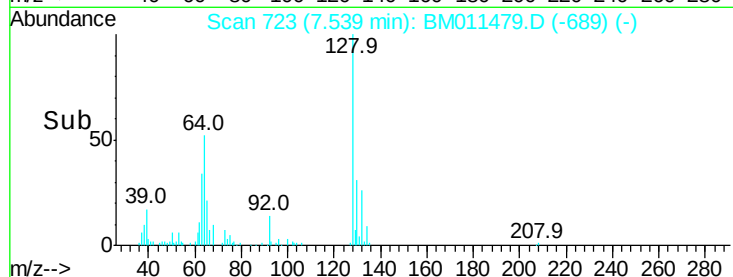
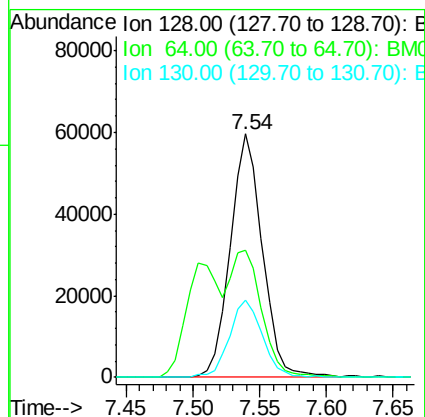
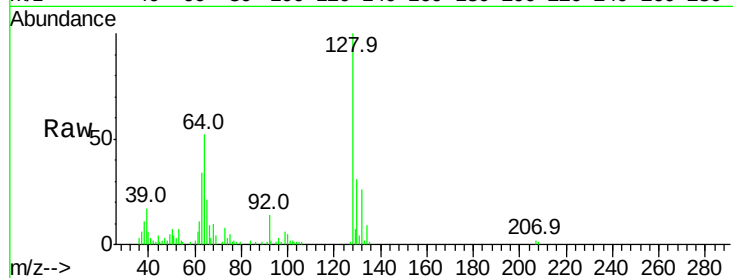




#10
2-Chlorophenol
Concen: 3.613 ng/ul
RT: 7.54 min Scan# 723
Delta R.T. -0.00 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

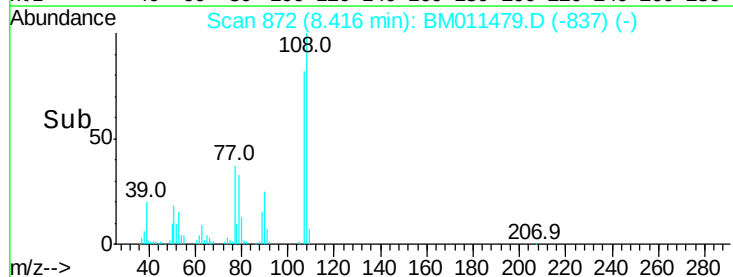
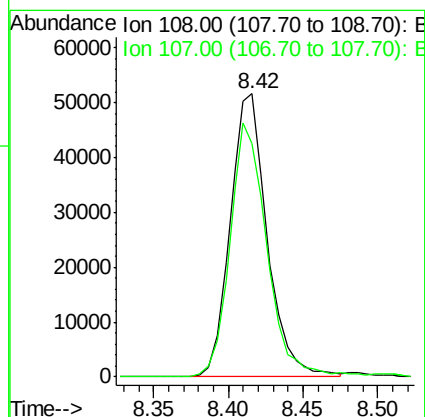
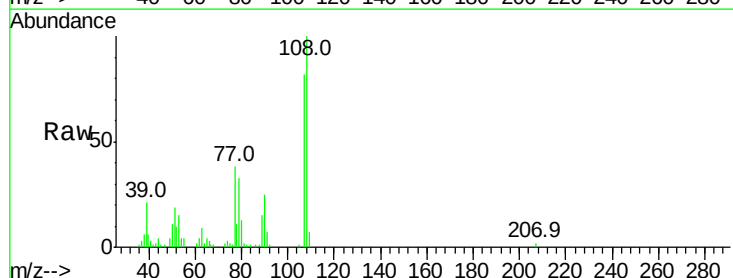
Instrument :
BNA_M
ClientSampleId :

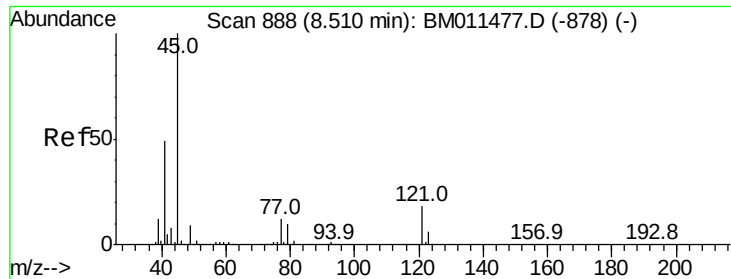
Tot Ion	Ratio	Lower	Upper
128	100		
64	52.1	39.8	59.6
130	31.5	25.8	38.8



#11
2-Methylphenol
Concen: 3.149 ng/ul
RT: 8.42 min Scan# 872
Delta R.T. 0.01 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

Tgt Ion	Ratio	Lower	Upper
108	100		
107	82.3	74.1	111.1

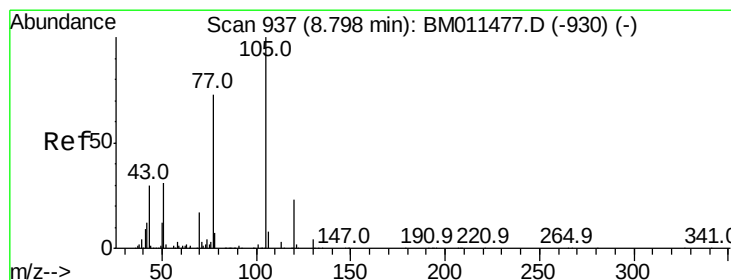
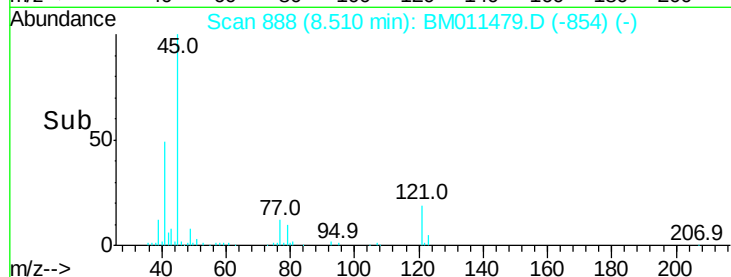
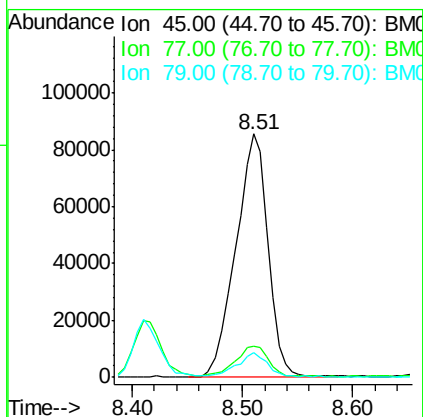
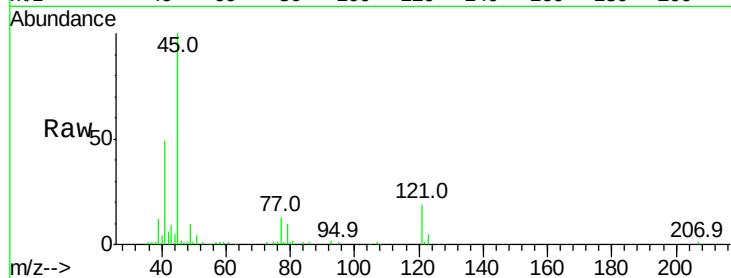




#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.682 ng/ul
RT: 8.51 min Scan# 888
Delta R.T. -0.00 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

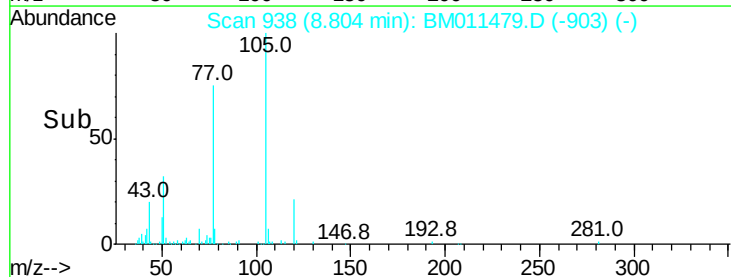
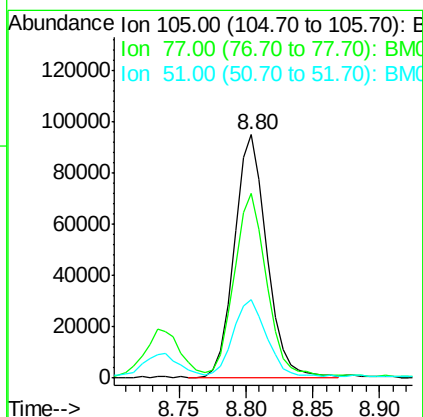
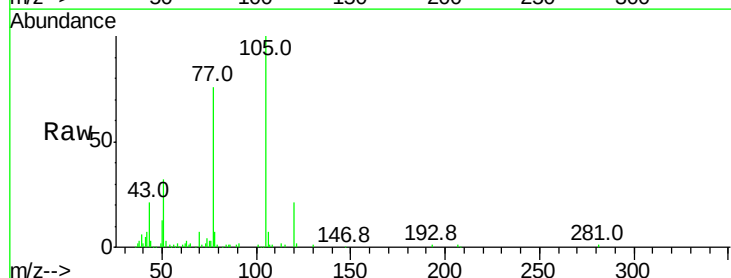
Instrument :
BNA_M
ClientSampled :

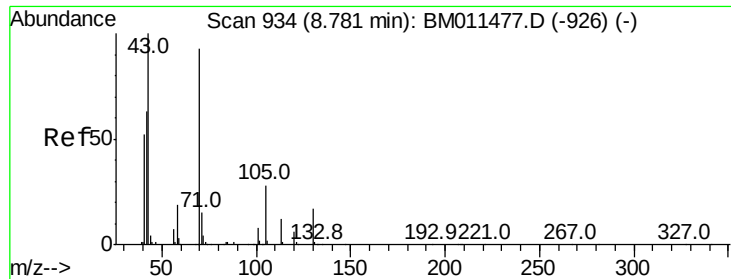
Tot Ion: 45 Resp: 175480
Ion Ratio Lower Upper
45 100
77 12.6 12.5 18.7
79 10.1 9.4 14.2



#14
Acetophenone
Concen: 3.581 ng/ul
RT: 8.80 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

Tgt Ion: 105 Resp: 160810
Ion Ratio Lower Upper
105 100
77 75.9 63.2 94.8
51 32.1 19.8 29.8#

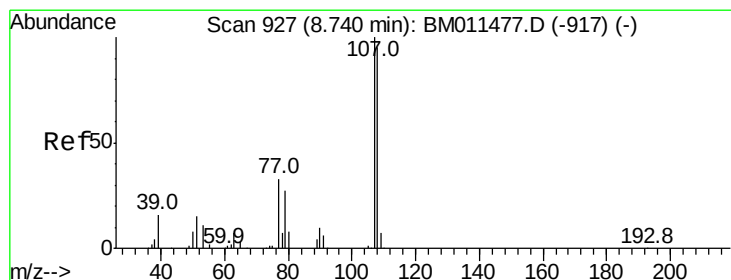
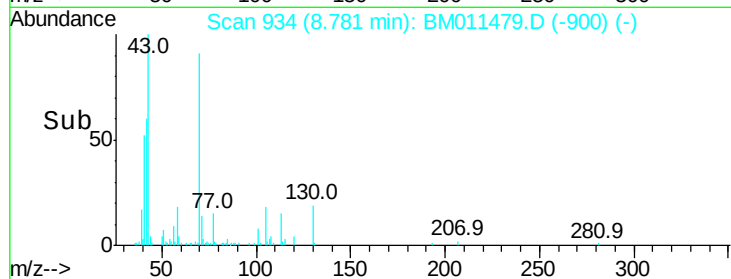
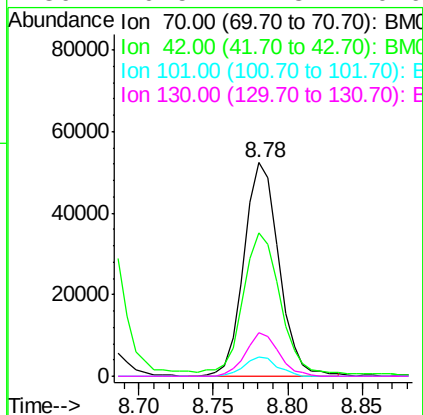
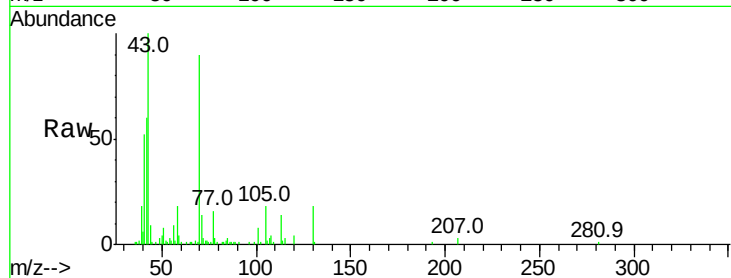




#15
N-Nitroso-di-n-propylamine
Concen: 3.528 ng/ul
RT: 8.78 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

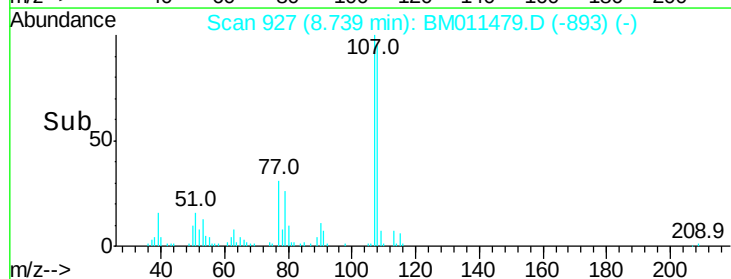
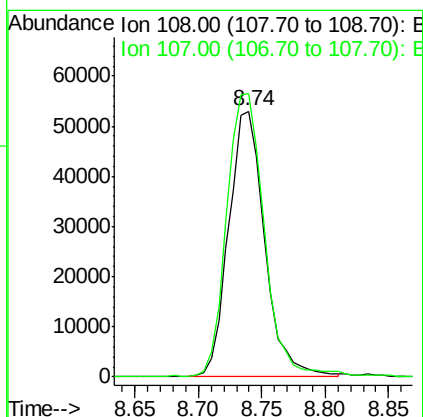
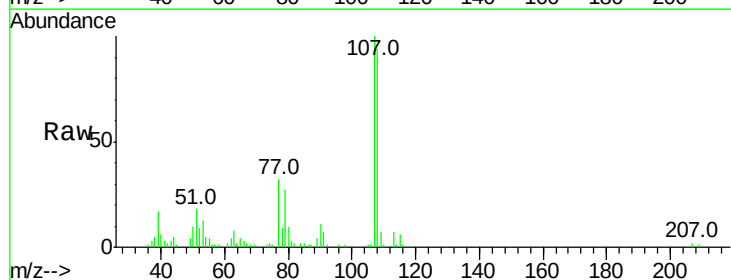
Instrument :
BNA_M
ClientSampleId :

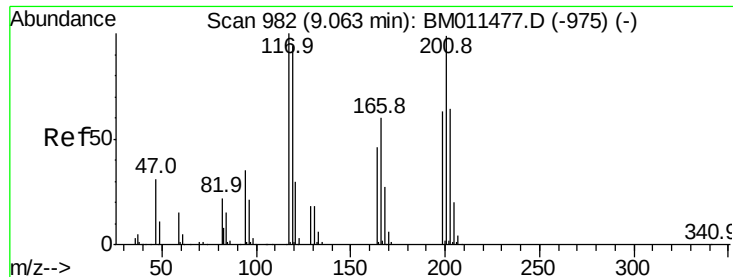
Tot Ion: 70 Resp: 85001
Ion Ratio Lower Upper
70 100
42 66.9 40.2 60.4#
101 8.8 7.7 11.5
130 20.5 17.8 26.6



#16
4-Methylphenol
Concen: 3.372 ng/ul
RT: 8.74 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

Tgt Ion: 108 Resp: 104504
Ion Ratio Lower Upper
108 100
107 106.5 93.6 140.4





#17

Hexachloroethane

Concen: 3.463 ng/ul

RT: 9.06 min Scan# 982

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

ClientSampled :

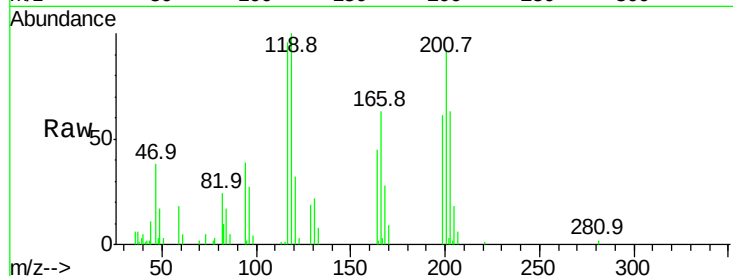
Tot Ion:117 Resp: 36622

Ion Ratio Lower Upper

117 100

201 98.9 96.1 144.1

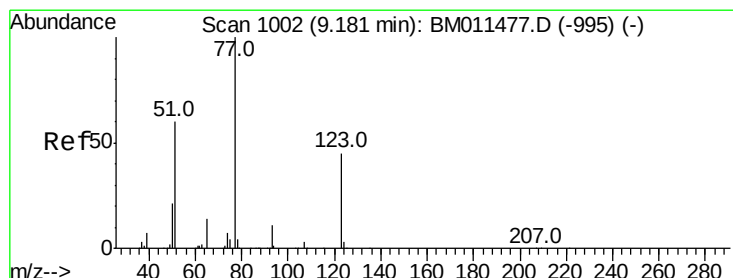
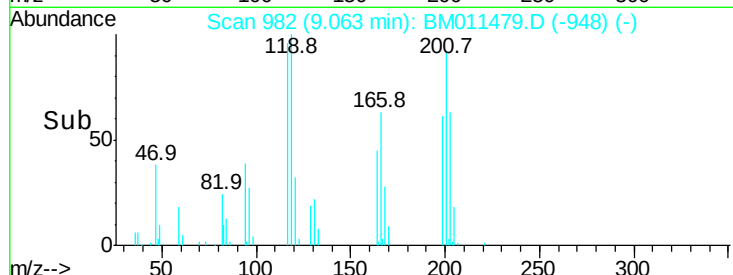
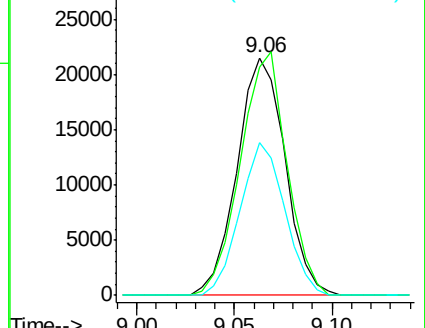
199 64.1 59.7 89.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 3.742 ng/ul

RT: 9.19 min Scan# 1003

Delta R.T. 0.01 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

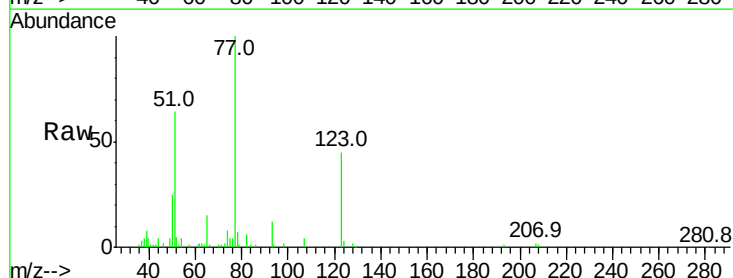
Tgt Ion: 77 Resp: 118122

Ion Ratio Lower Upper

77 100

123 45.3 31.8 47.8

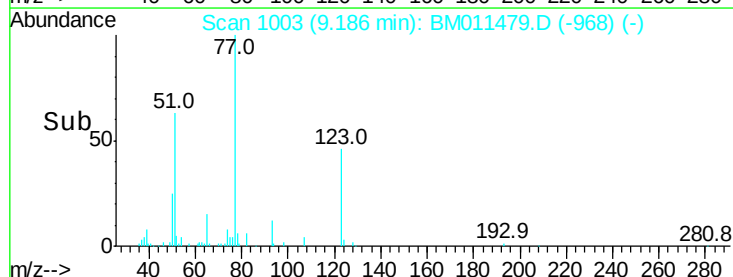
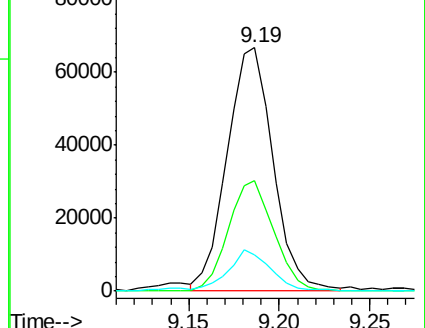
65 14.8 10.6 16.0

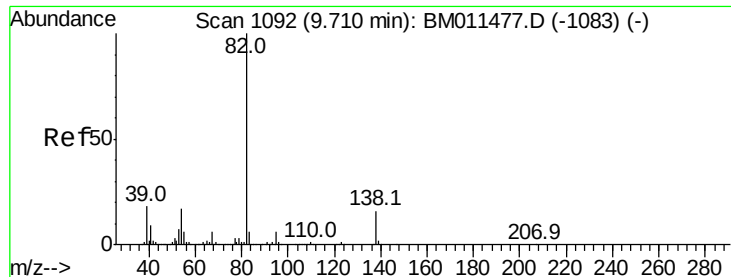


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 3.465 ng/ul

RT: 9.70 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

ClientSampleId :

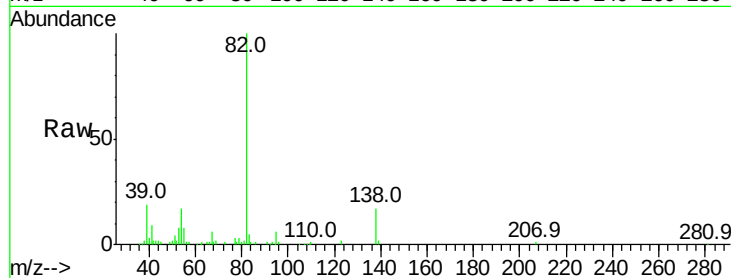
Tot Ion: 82 Resp: 220265

Ion Ratio Lower Upper

82 100

95 5.6 6.1 9.1#

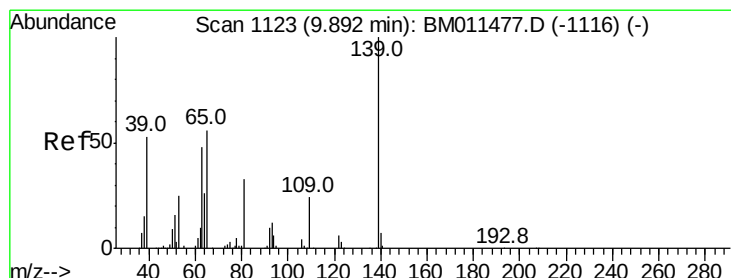
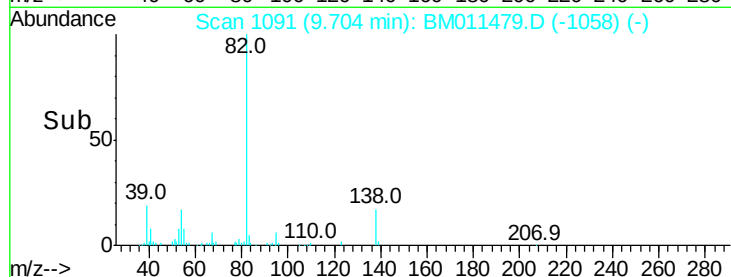
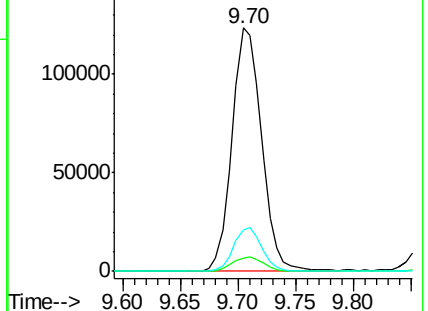
138 17.1 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM011479.D (-1089) (-)

Ion 95.00 (94.70 to 95.70): BM011479.D (-1089) (-)

Ion 138.00 (137.70 to 138.70): BM011479.D (-1089) (-)



#23

2-Nitrophenol

Concen: 3.670 ng/ul

RT: 9.89 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

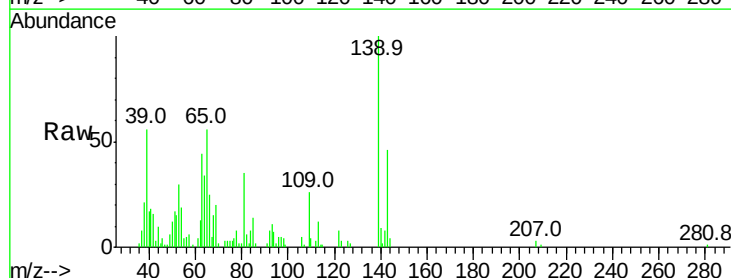
Tgt Ion: 139 Resp: 53814

Ion Ratio Lower Upper

139 100

65 55.7 45.3 67.9

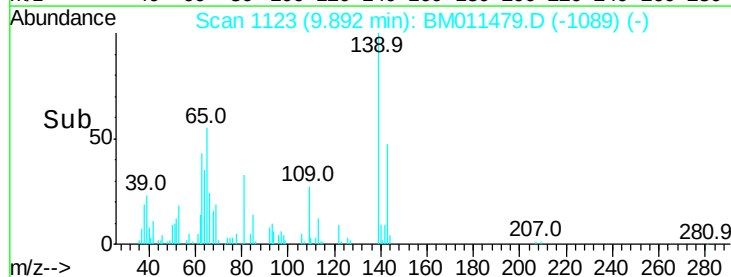
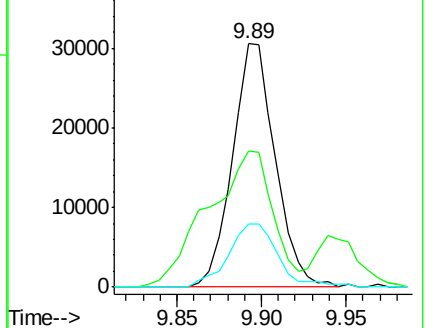
109 25.8 27.7 41.5#

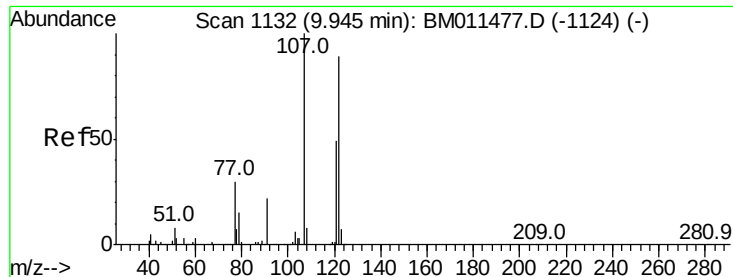


Abundance Ion 139.00 (138.70 to 139.70): BM011479.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM011479.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM011479.D (-1089) (-)

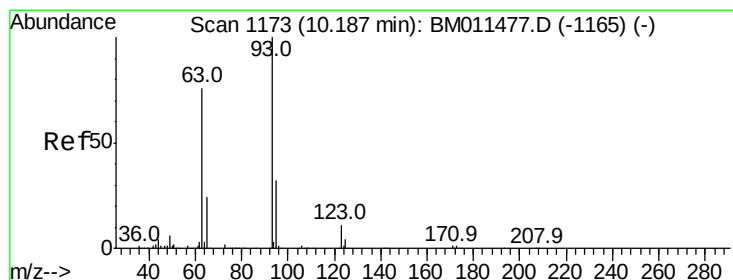
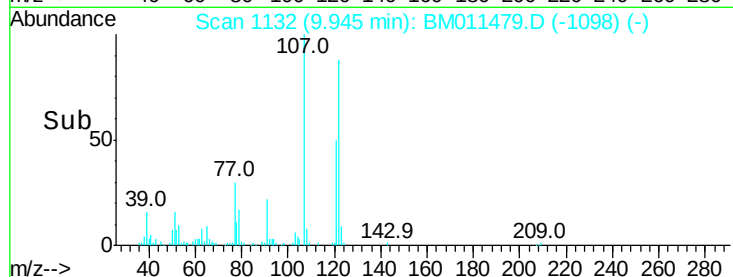
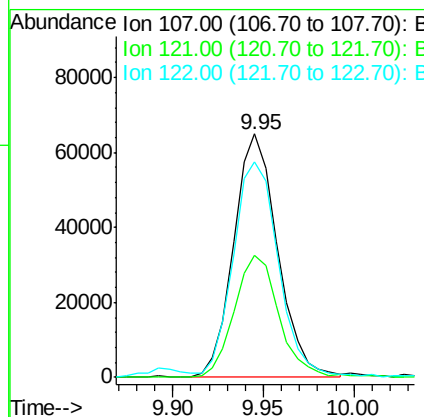
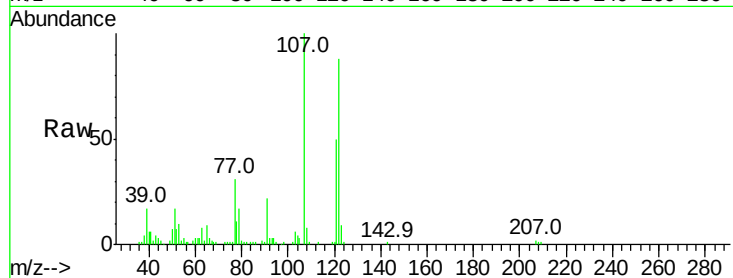




#24
 2,4-Dimethylphenol
 Concen: 3.486 ng/ul
 RT: 9.95 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

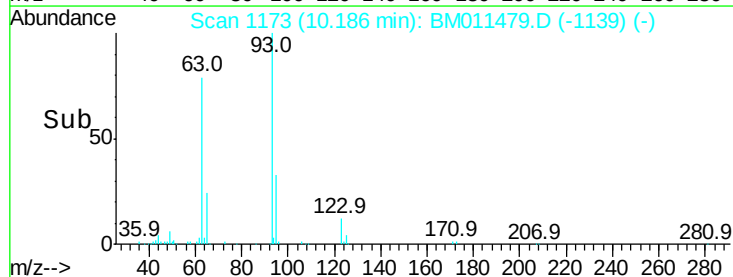
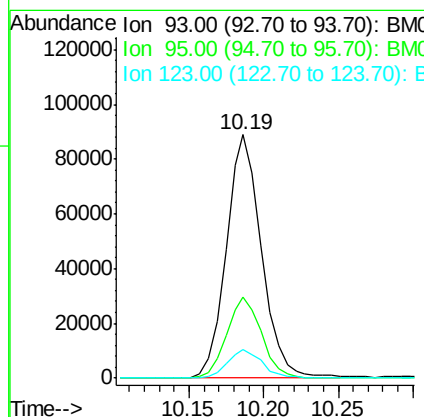
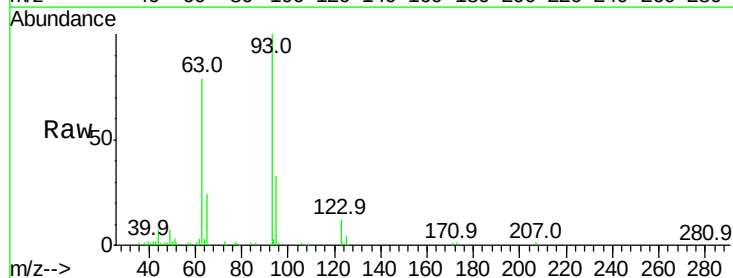
Instrument :
 BNA_M
 ClientSampled :

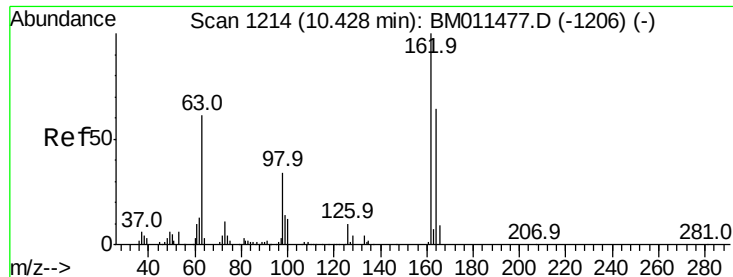
Tot Ion	Ratio	Lower	Upper
107	100		
121	50.3	38.1	57.1
122	88.3	63.8	95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.530 ng/ul
 RT: 10.19 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.7	37.1
123	11.7	8.2	12.2

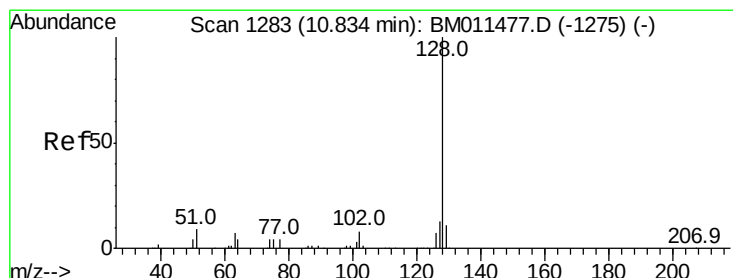
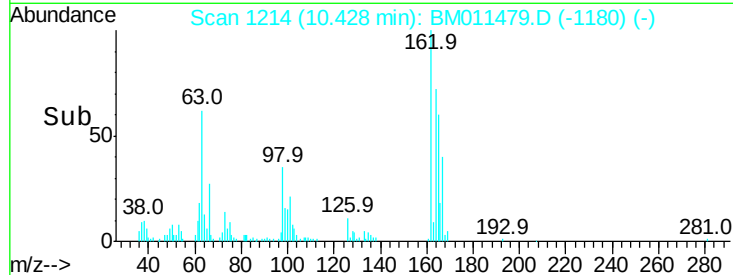
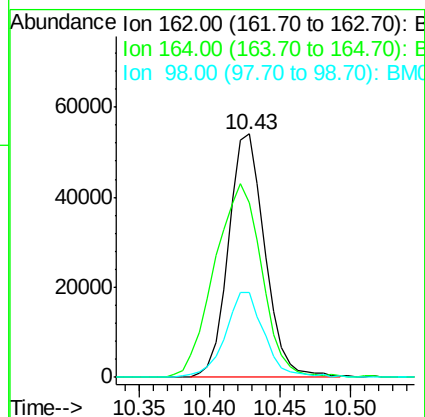
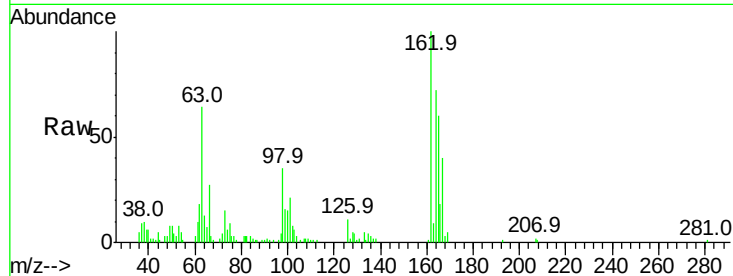




#27
 2,4-Dichlorophenol
 Concen: 3.590 ng/ul
 RT: 10.43 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

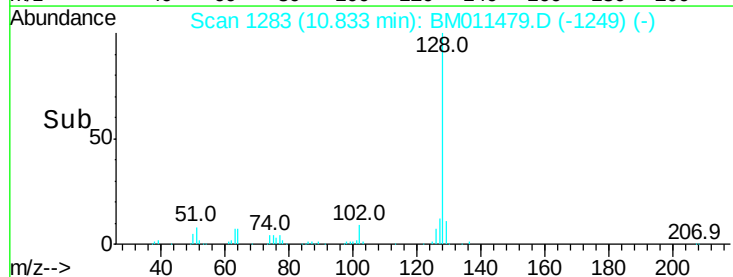
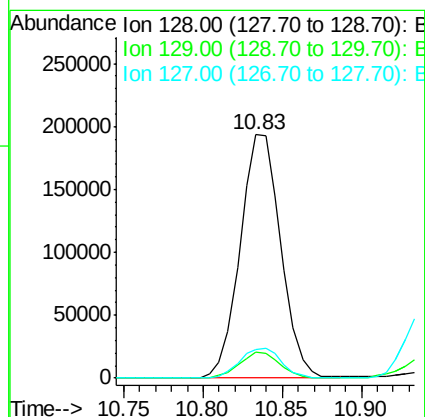
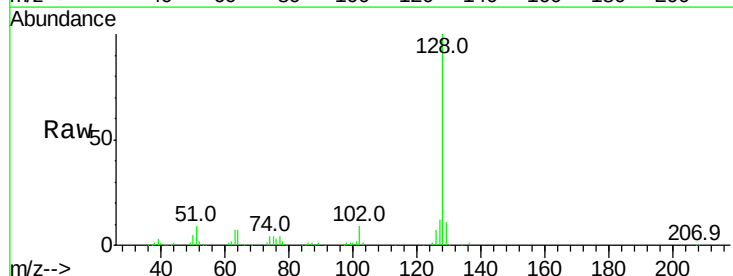
Instrument :
 BNA_M
 ClientSampleId :

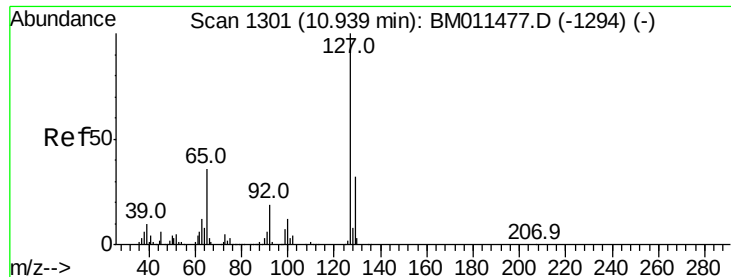
Tot Ion:162 Resp: 97242
 Ion Ratio Lower Upper
 162 100
 164 71.8 52.0 78.0
 98 35.0 26.6 39.8



#28
 Naphthalene
 Concen: 3.757 ng/ul
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

Tgt Ion:128 Resp: 344538
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.3 12.5
 127 11.8 10.8 16.2

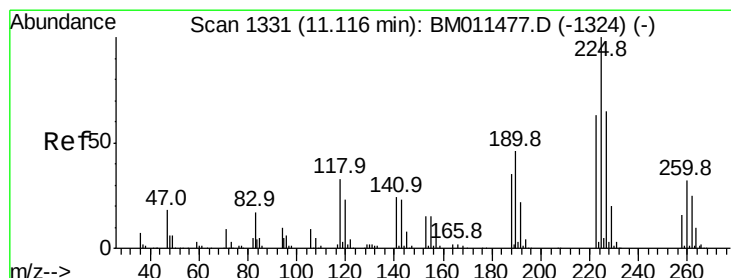
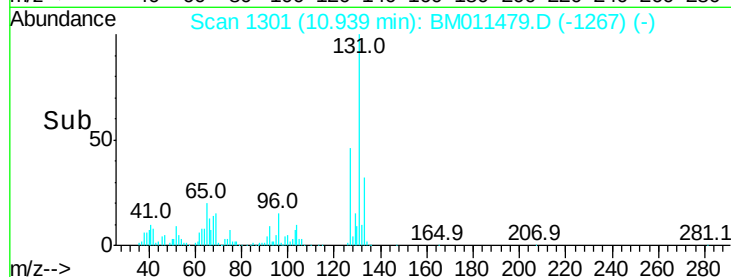
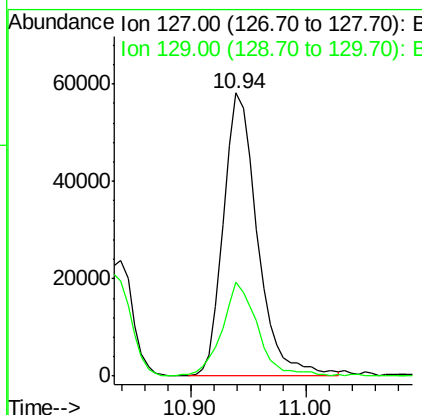
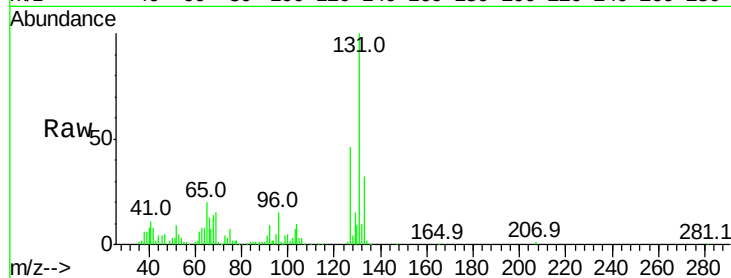




#30
4-Chloroaniline
Concen: 4.063 ng/ul
RT: 10.94 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

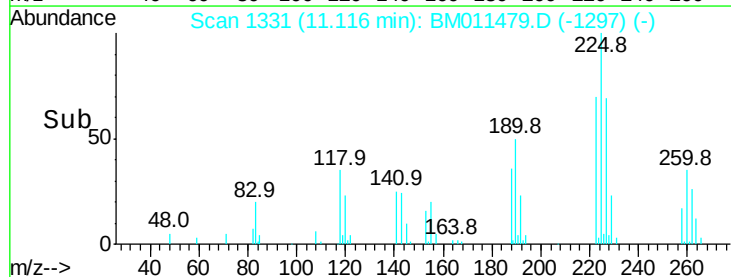
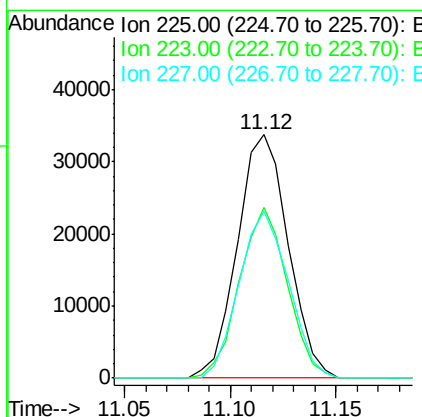
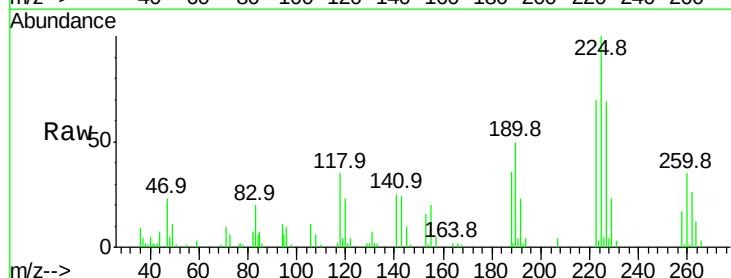
Instrument :
BNA_M
ClientSampleId :

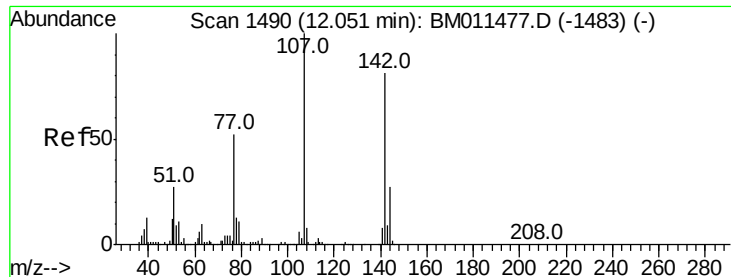
Tot Ion:127 Resp: 119694
Ion Ratio Lower Upper
127 100
129 33.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 3.662 ng/ul
RT: 11.12 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

Tgt Ion:225 Resp: 56296
Ion Ratio Lower Upper
225 100
223 73.3 48.1 72.1#
227 73.1 52.1 78.1

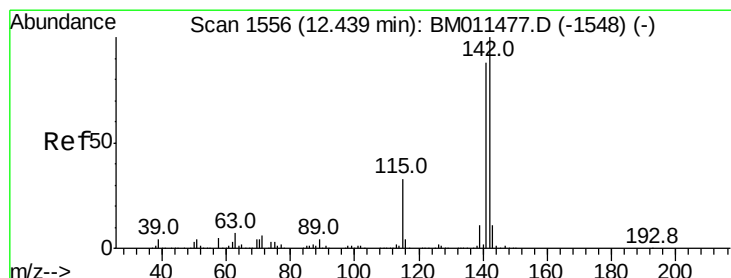
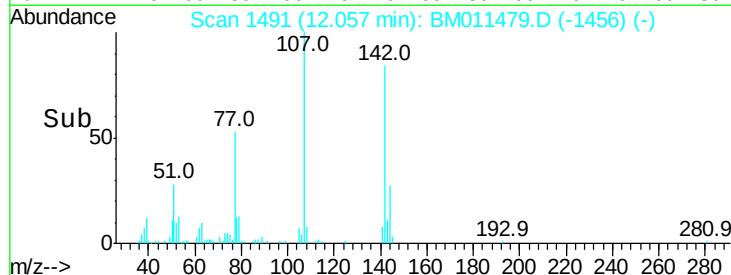
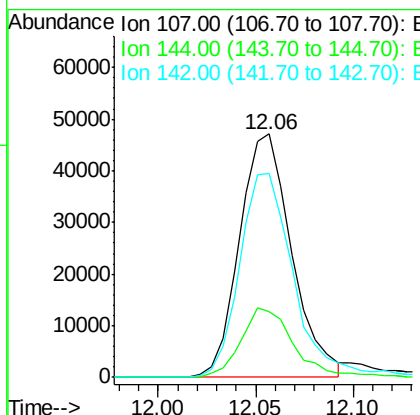
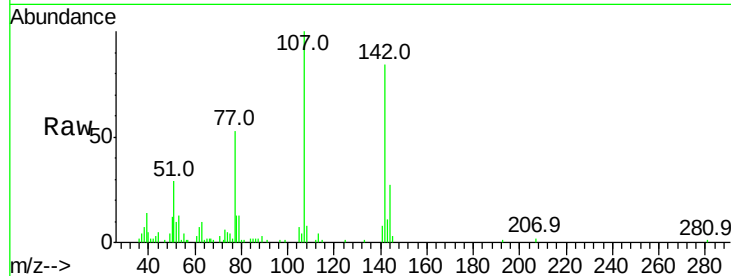




#33
 4-Chloro-3-methylphenol
 Concen: 3.040 ng/ul
 RT: 12.06 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

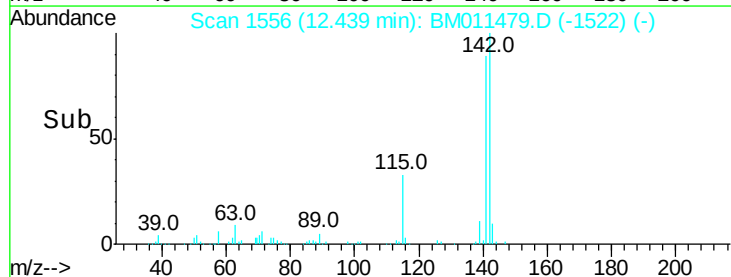
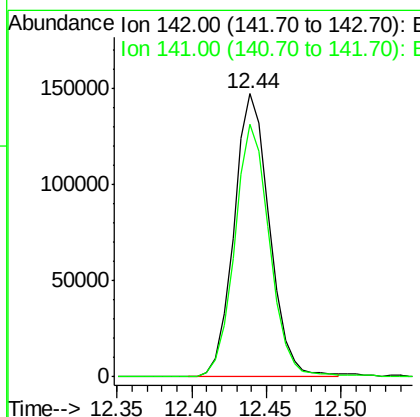
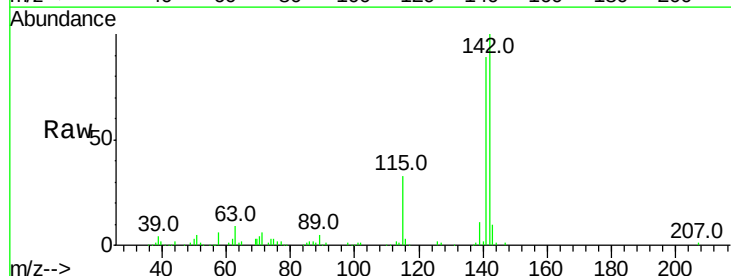
Instrument :
 BNA_M
 ClientSampleId :

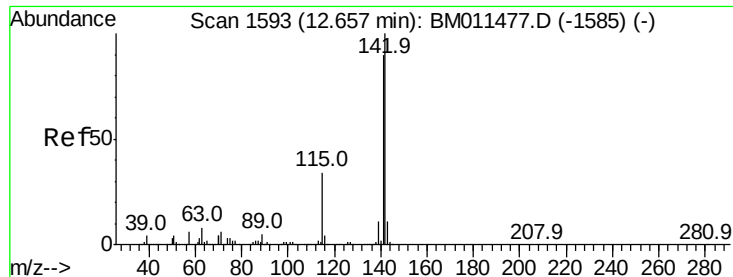
Tot Ion:107 Resp: 87303
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.1 31.7
 142 83.9 60.1 90.1



#34
 2-Methylnaphthalene
 Concen: 3.578 ng/ul
 RT: 12.44 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

Tgt Ion:142 Resp: 243648
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.4 107.2





#35

1-Methylnaphthalene

Concen: 3.706 ng/ul

RT: 12.66 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BM011479.D

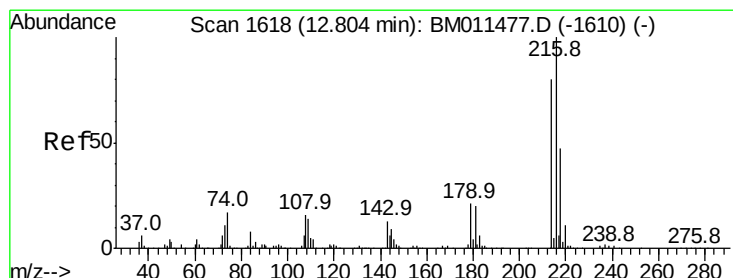
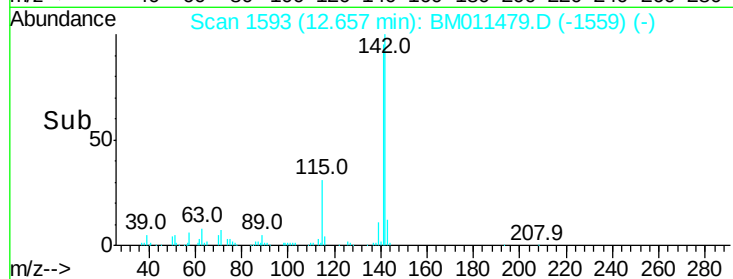
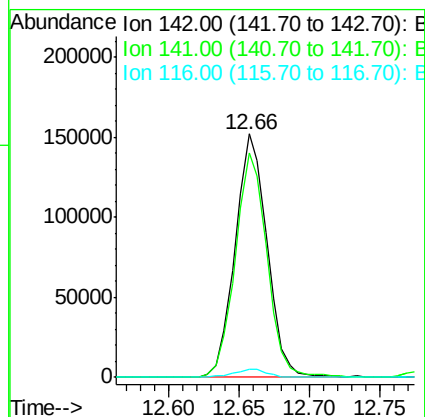
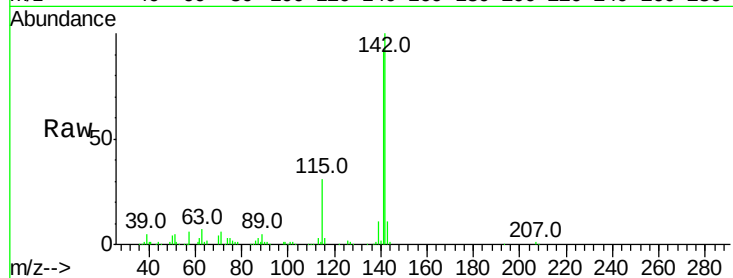
Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	142	Resp:	240360
Ion	Ratio	Lower	Upper
142	100		
141	92.4	76.6	115.0
116	3.5	3.6	5.4#



#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.735 ng/ul

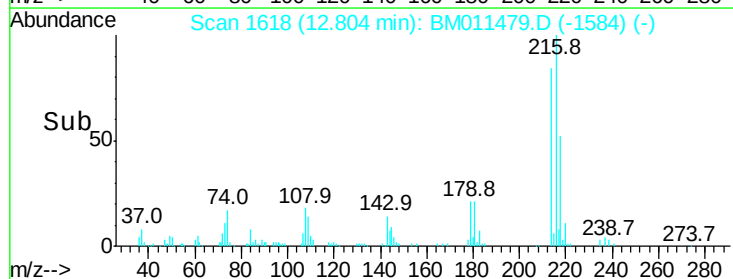
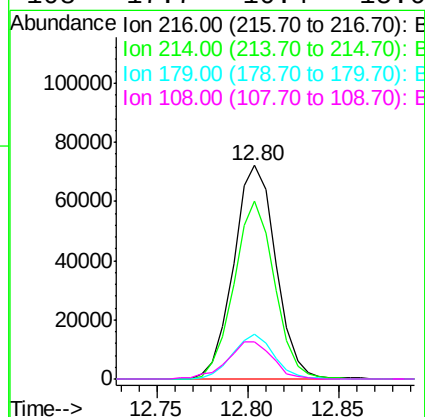
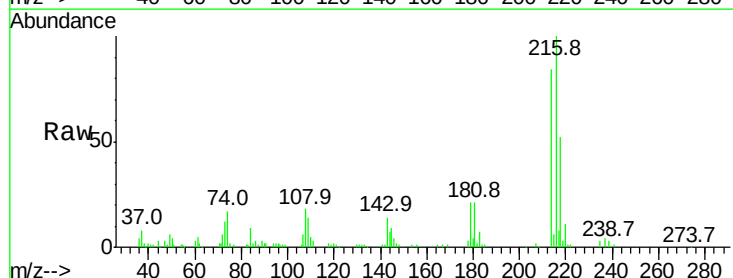
RT: 12.80 min Scan# 1618

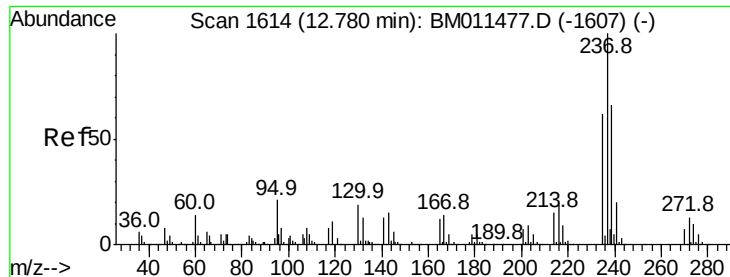
Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Tgt Ion:	216	Resp:	117050
Ion	Ratio	Lower	Upper
216	100		
214	83.5	64.1	96.1
179	21.1	14.5	21.7
108	17.7	10.4	15.6#

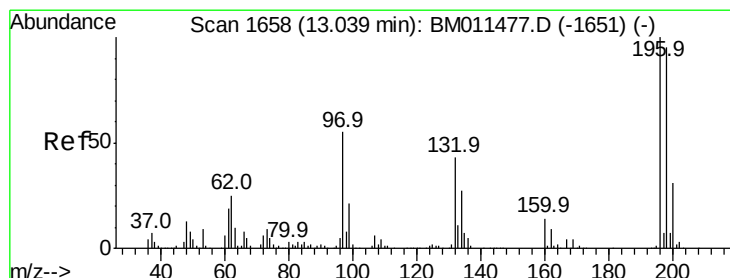
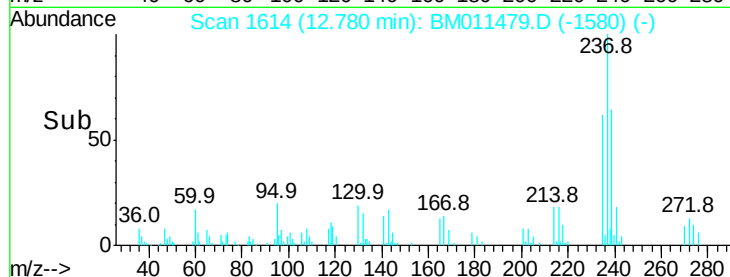
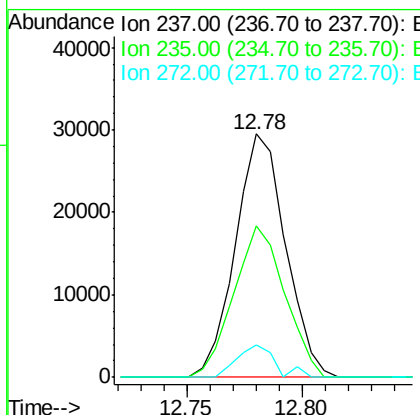
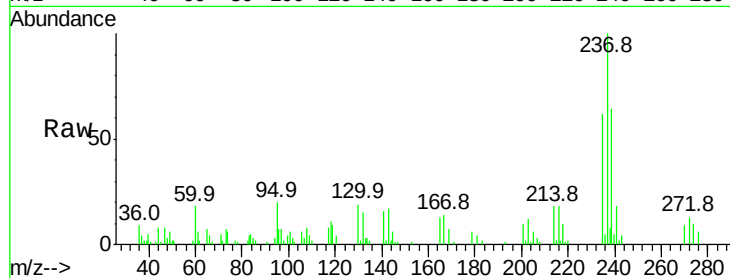




#38
Hexachlorocyclopentadiene
Concen: 2.550 ng/ul
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

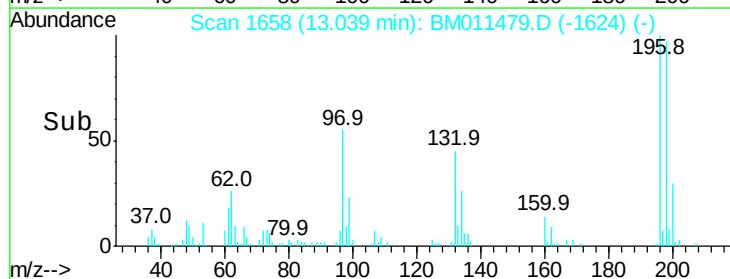
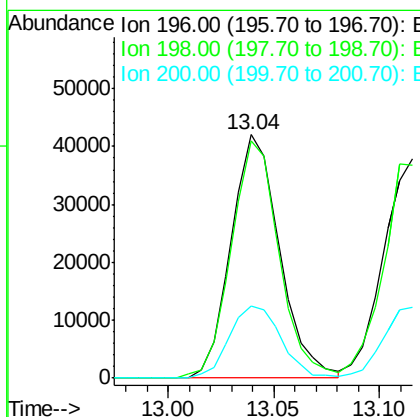
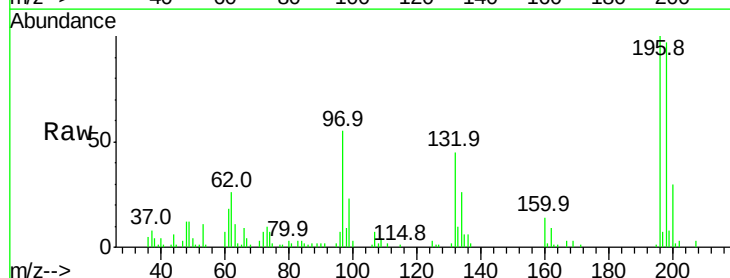
Instrument :
BNA_M
ClientSampleId :

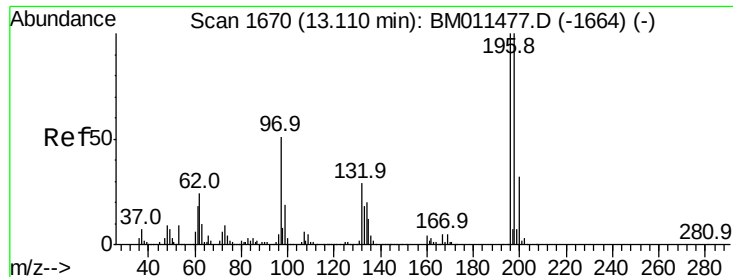
Tot Ion:237 Resp: 44790
Ion Ratio Lower Upper
237 100
235 62.3 49.5 74.3
272 13.2 8.6 12.8#



#39
2,4,6-Trichlorophenol
Concen: 3.149 ng/ul
RT: 13.04 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

Tgt Ion:196 Resp: 67188
Ion Ratio Lower Upper
196 100
198 97.2 75.9 113.9
200 29.8 25.8 38.6

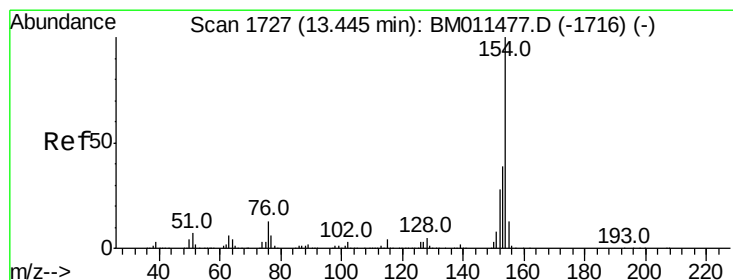
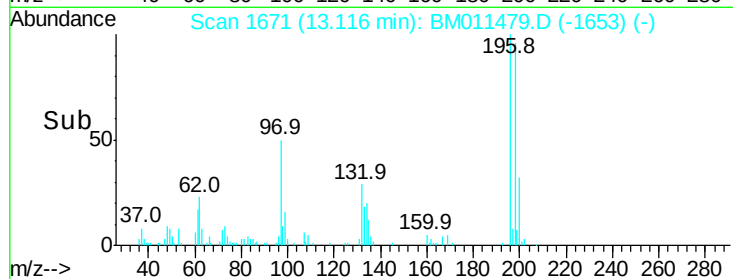
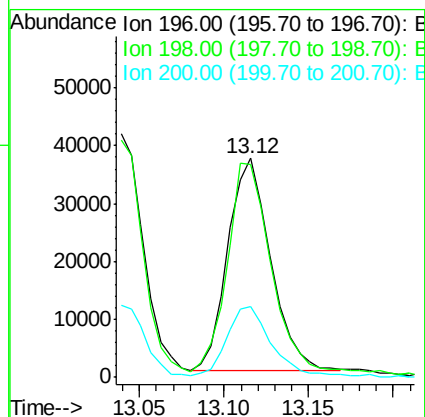
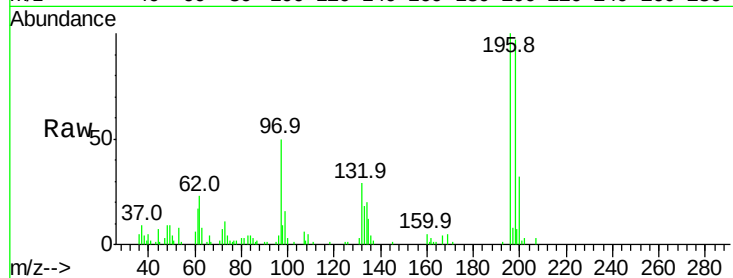




#40
 2,4,5-Trichlorophenol
 Concen: 2.974 ng/ul
 RT: 13.12 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

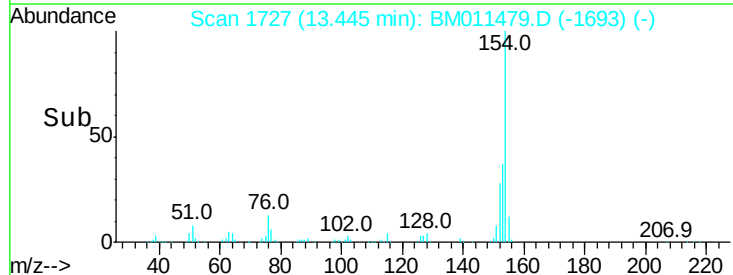
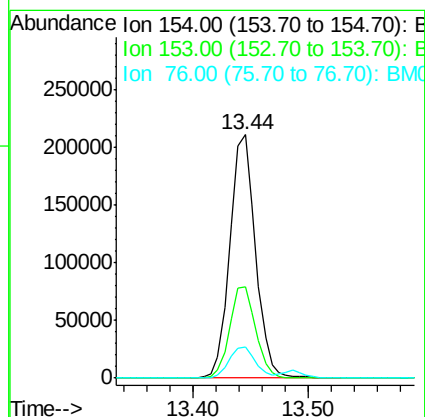
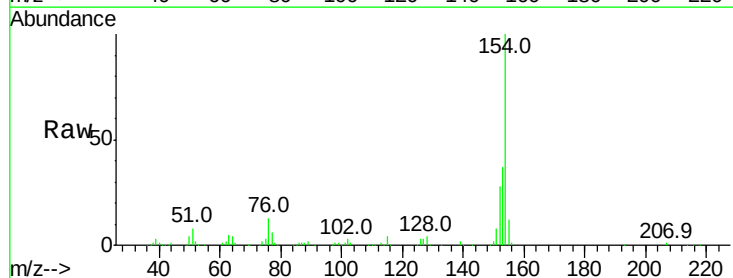
Instrument :
 BNA_M
 ClientSampleId :

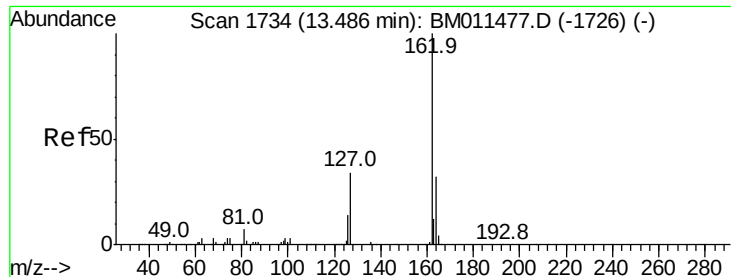
Tot Ion:196 Resp: 64345
 Ion Ratio Lower Upper
 196 100
 198 97.4 74.7 112.1
 200 32.1 25.4 38.0



#41
 1,1'-Biphenyl
 Concen: 3.686 ng/ul
 RT: 13.44 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

Tgt Ion:154 Resp: 324132
 Ion Ratio Lower Upper
 154 100
 153 37.4 34.0 51.0
 76 13.0 8.4 12.6#

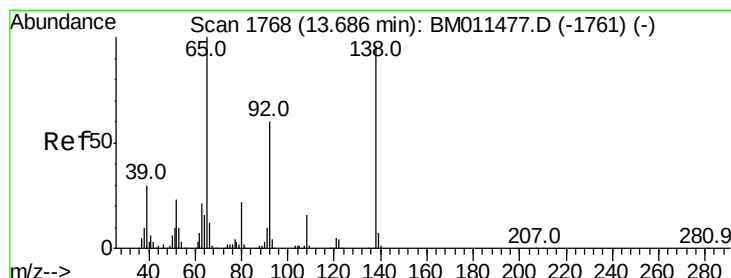
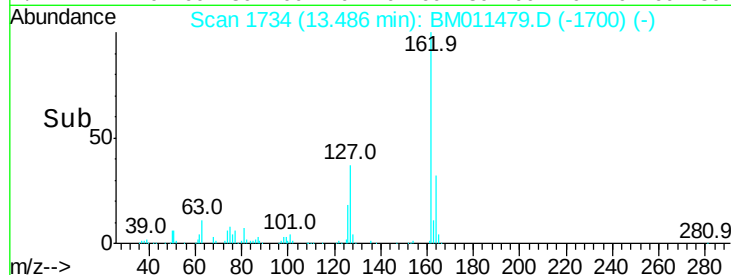
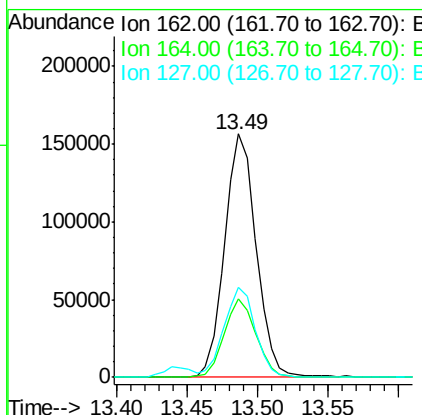
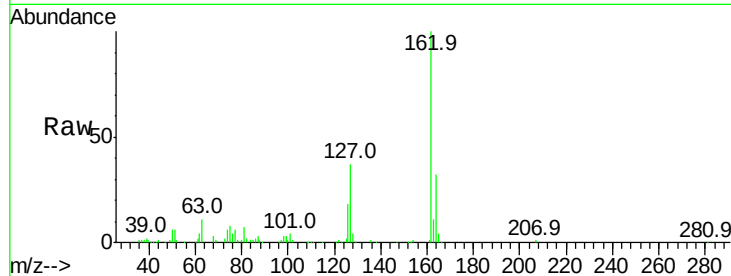




#42
 2-Chloronaphthalene
 Concen: 3.692 ng/ul
 RT: 13.49 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

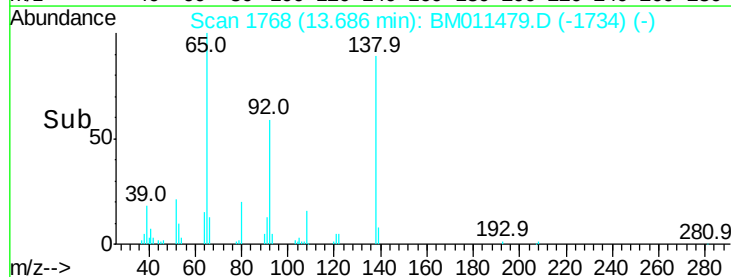
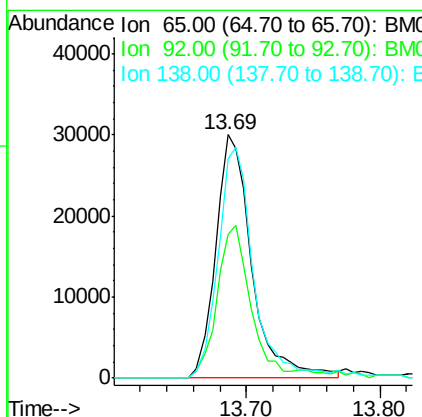
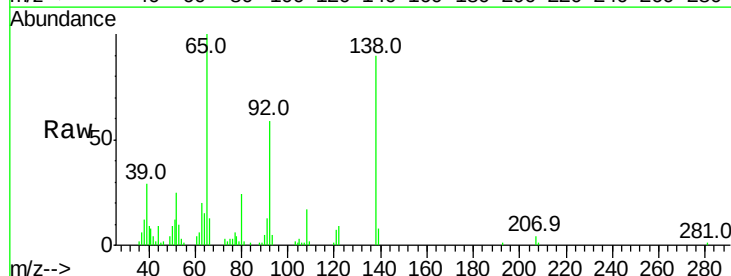
Instrument :
 BNA_M
 ClientSampleId :

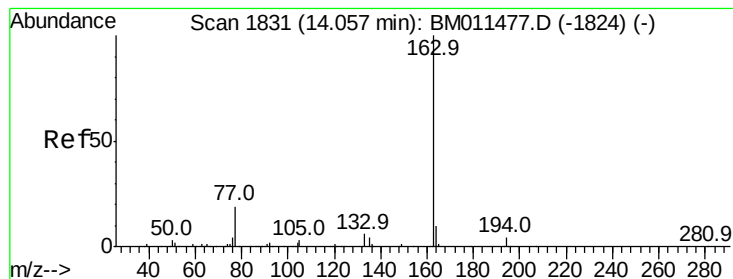
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.2	39.4
127	37.1	29.5	44.3



#43
 2-Nitroaniline
 Concen: 2.773 ng/ul
 RT: 13.69 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.8	57.0	85.4
138	89.9	87.2	130.8





#45

Dimethylphthalate

Concen: 3.723 ng/ul

RT: 14.06 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

ClientSampleId :

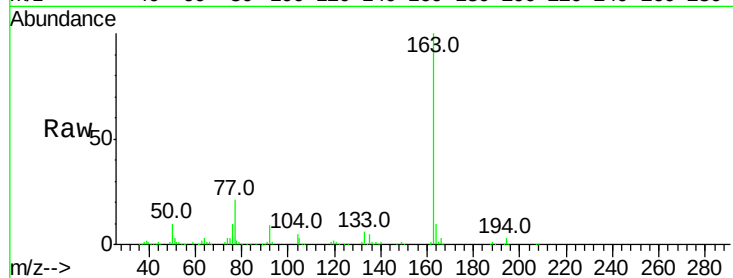
Tot Ion:163 Resp: 318418

Ion Ratio Lower Upper

163 100

194 3.4 4.0 6.0#

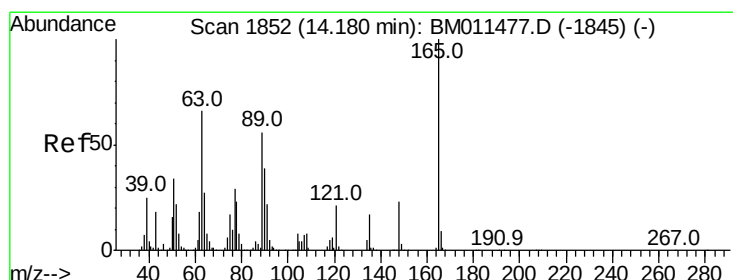
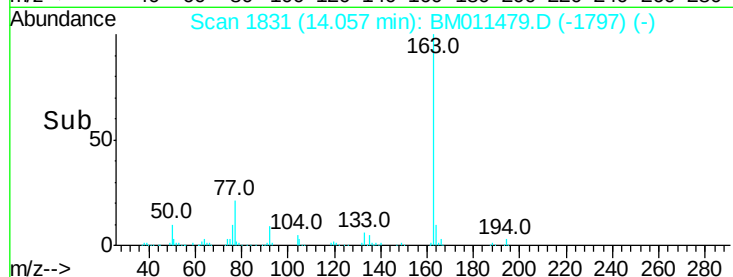
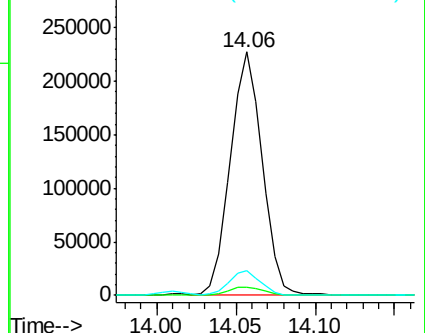
164 10.3 8.4 12.6



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: 2.847 ng/ul

RT: 14.17 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

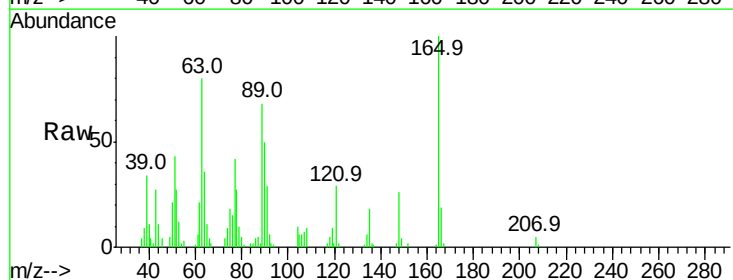
Tgt Ion:165 Resp: 43006

Ion Ratio Lower Upper

165 100

89 68.1 43.8 65.8#

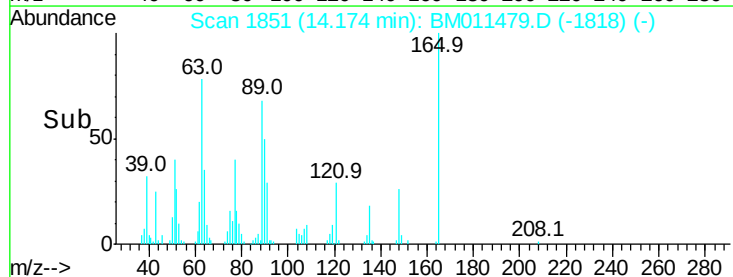
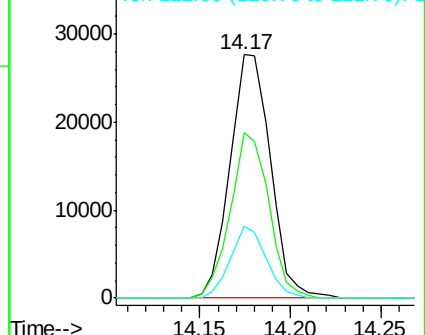
121 29.4 17.8 26.6#

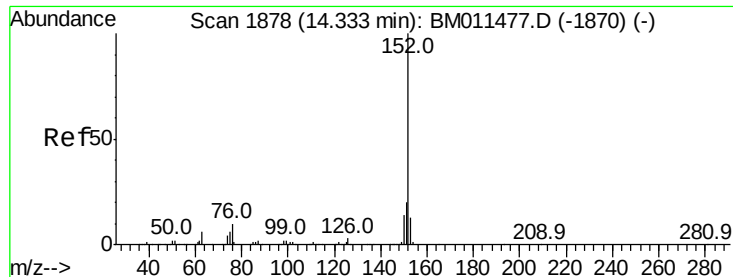


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 3.763 ng/ul

RT: 14.33 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

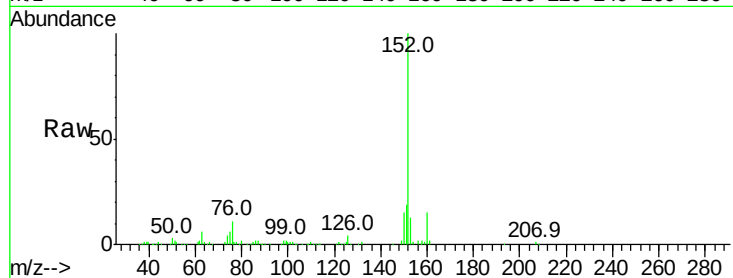
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 409196

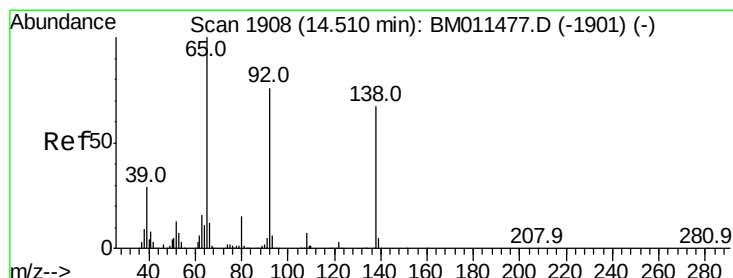
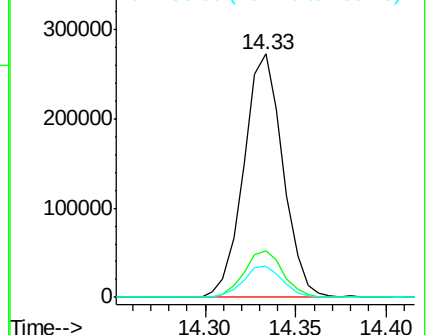
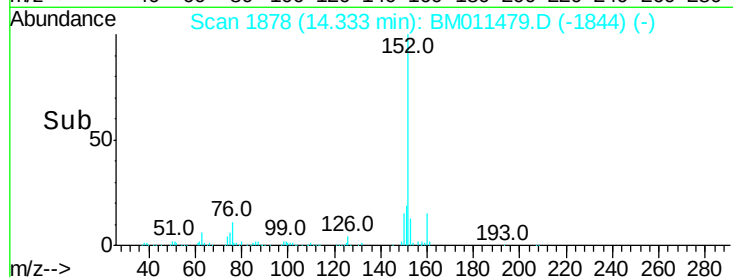
Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.1	24.1
153	13.1	10.8	16.2



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: 2.456 ng/ul

RT: 14.51 min Scan# 1908

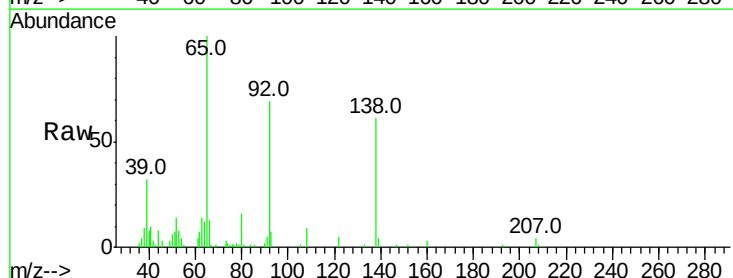
Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Tgt Ion:138 Resp: 45735

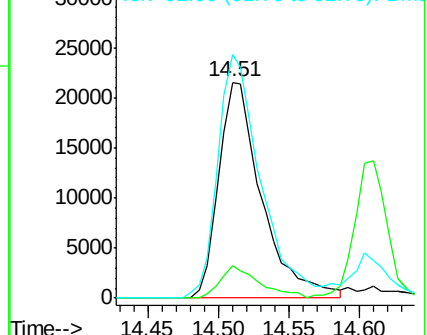
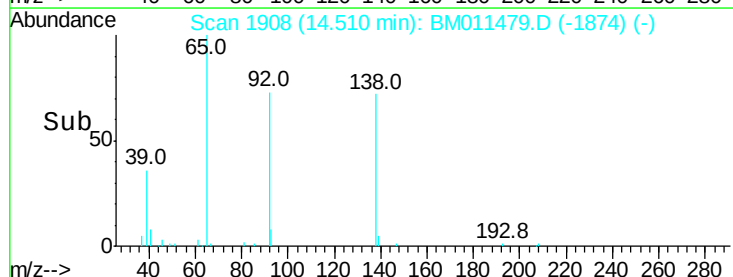
Ion	Ratio	Lower	Upper
138	100		
108	14.8	7.6	11.4#
92	112.9	94.2	141.2

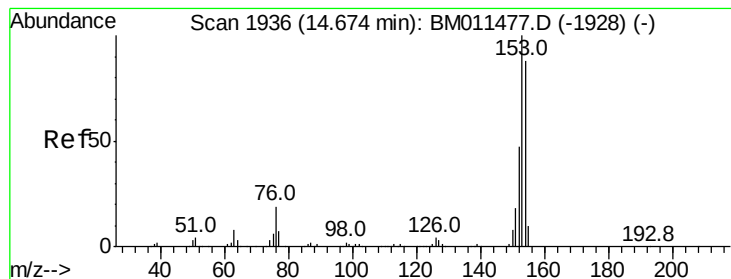


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#50

Acenaphthene

Concen: 3.658 ng/ul

RT: 14.67 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

ClientSampled :

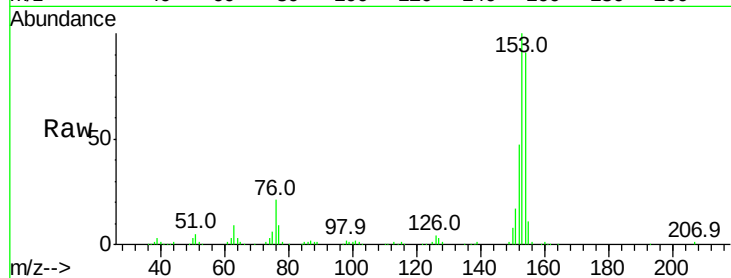
Tot Ion:153 Resp: 268725

Ion Ratio Lower Upper

153 100

152 47.0 37.9 56.9

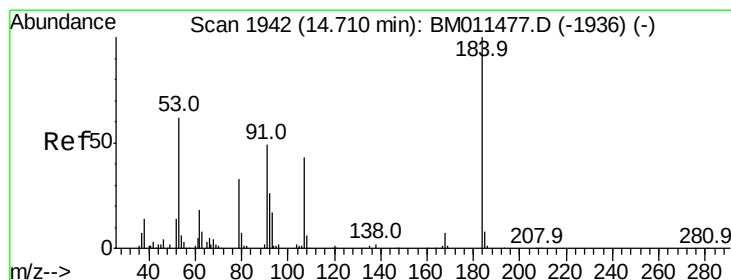
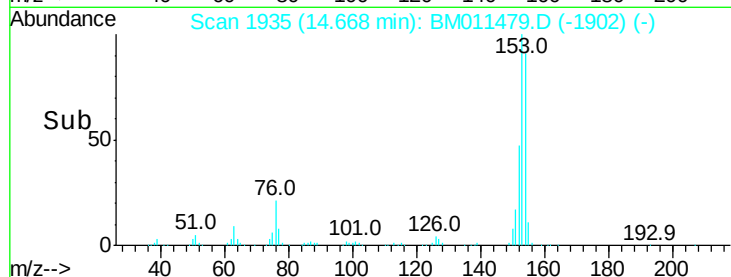
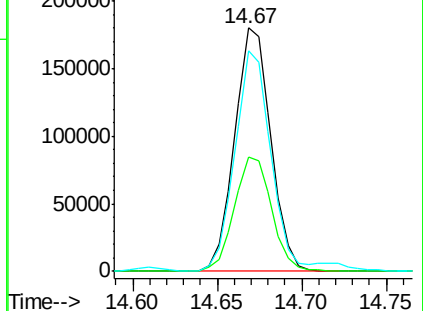
154 90.7 69.8 104.6



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: 2.105 ng/ul

RT: 14.71 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

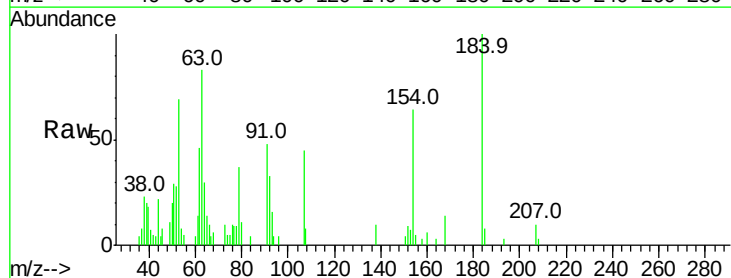
Tgt Ion:184 Resp: 19646

Ion Ratio Lower Upper

184 100

63 82.7 39.7 59.5#

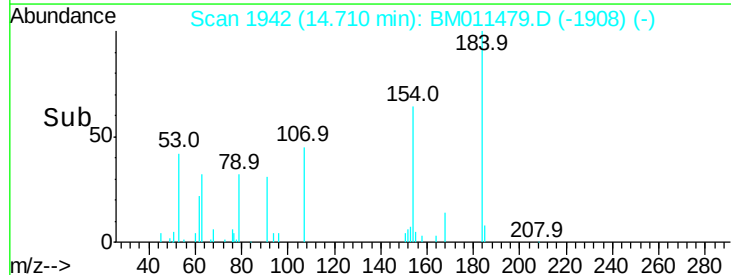
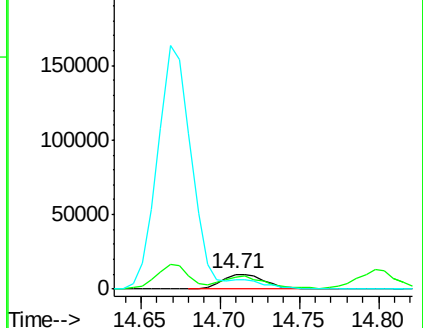
154 64.2 45.0 67.6

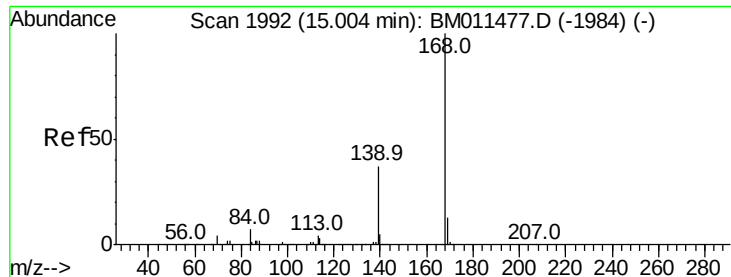


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 3.753 ng/ul

RT: 15.00 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

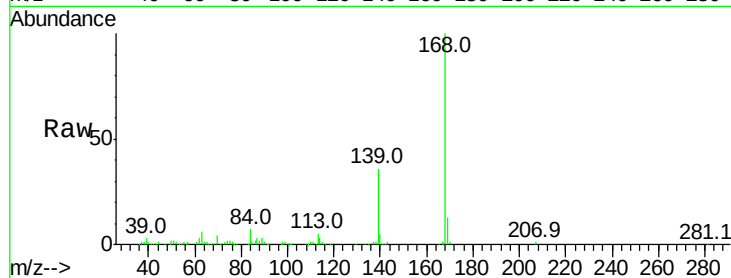
ClientSampleId :

Tot Ion:168 Resp: 385691

Ion Ratio Lower Upper

168 100

139 35.8 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.00

250000

200000

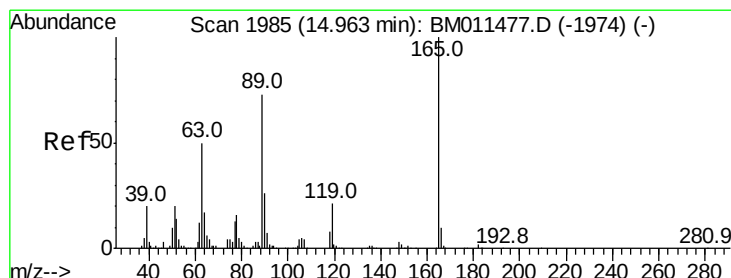
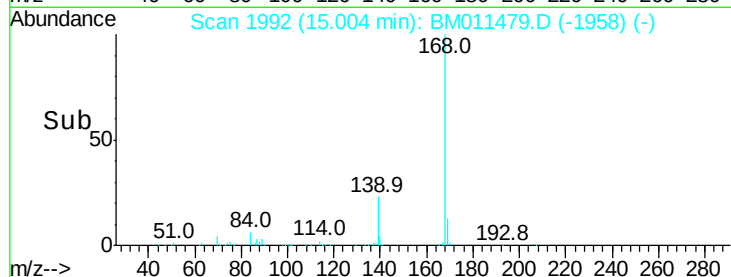
150000

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 3.098 ng/ul

RT: 14.96 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

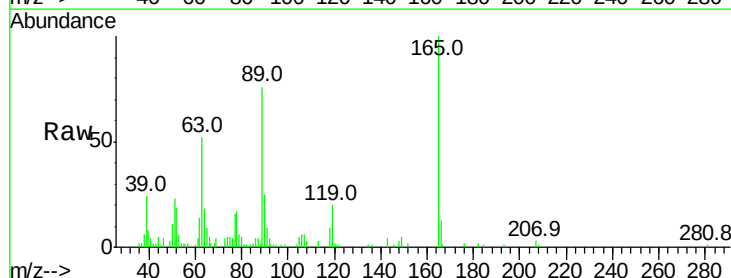
Tgt Ion:165 Resp: 68783

Ion Ratio Lower Upper

165 100

63 52.5 31.4 47.0#

182 1.9 2.7 4.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

14.96

60000

50000

40000

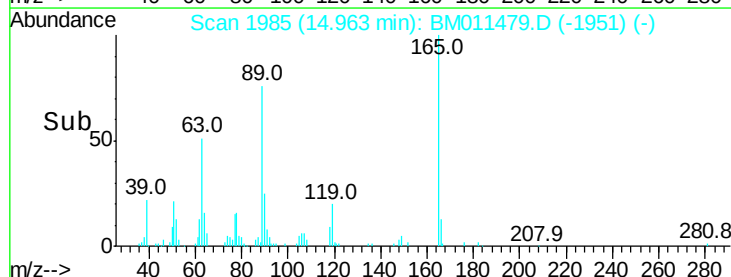
30000

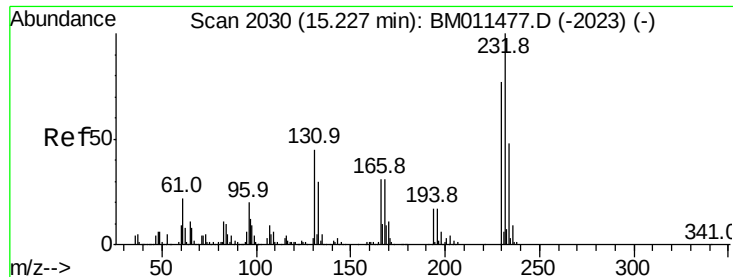
20000

10000

0

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.222 ng/ul

RT: 15.23 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 63545

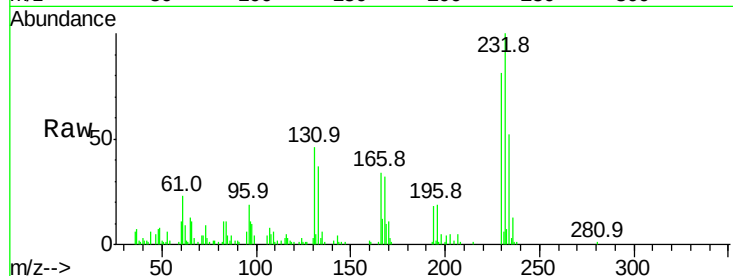
Ion Ratio Lower Upper

232 100

131 46.4 27.1 40.7#

130 2.5 0.0 0.0#

166 34.4 20.0 30.0#

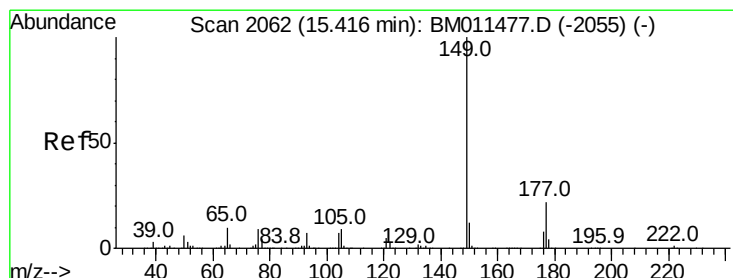
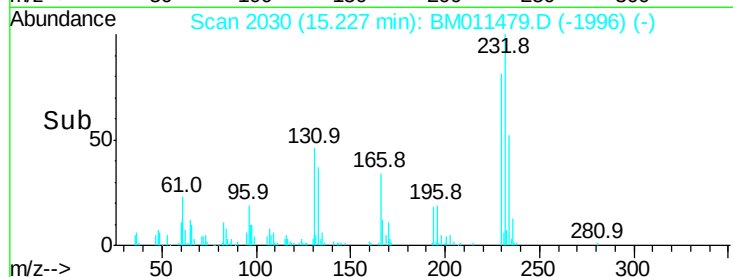
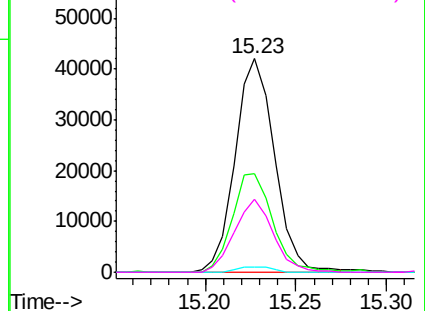


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 3.555 ng/ul

RT: 15.42 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

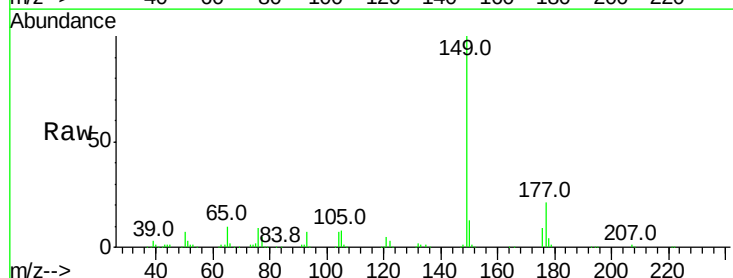
Tgt Ion:149 Resp: 316416

Ion Ratio Lower Upper

149 100

177 21.0 19.3 28.9

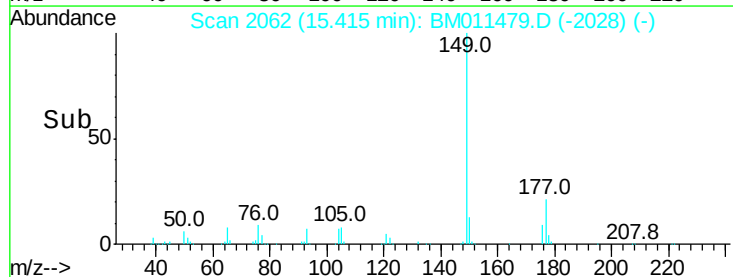
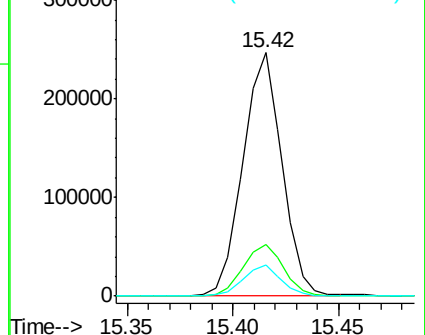
150 12.7 10.6 15.8

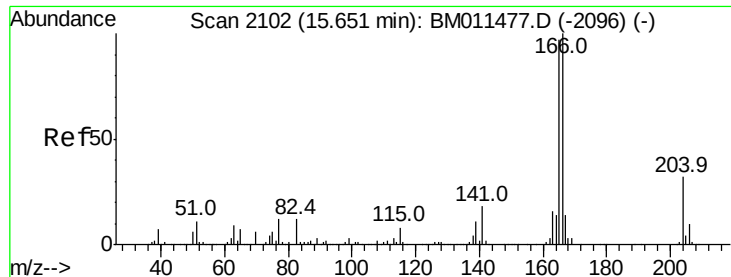


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.704 ng/ul

RT: 15.65 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

ClientSampleId :

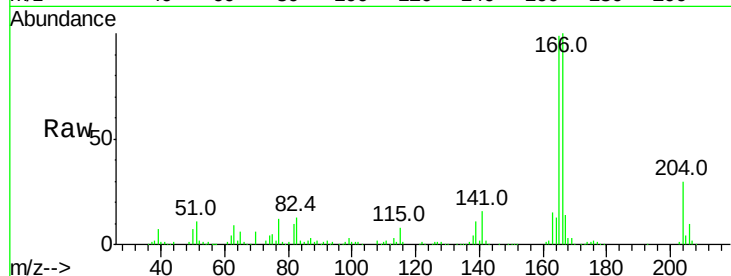
Tot Ion:166 Resp: 318980

Ion Ratio Lower Upper

166 100

165 99.4 78.4 117.6

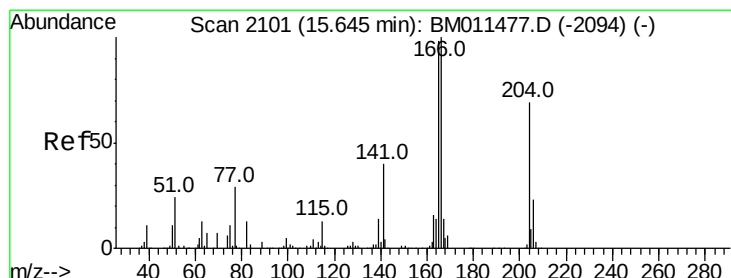
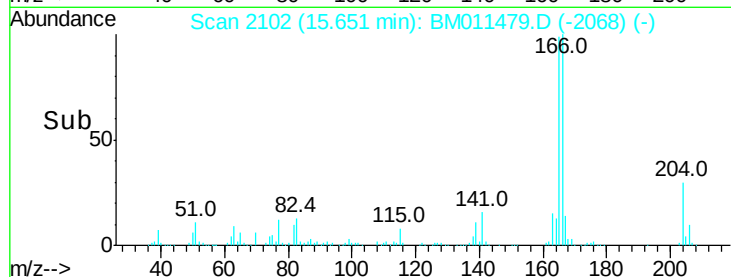
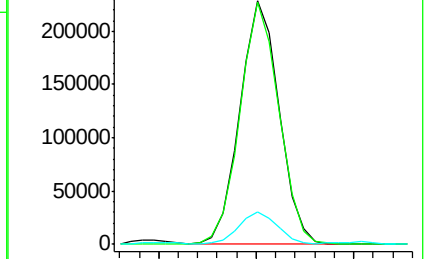
167 13.5 11.1 16.7



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: 3.658 ng/ul

RT: 15.64 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

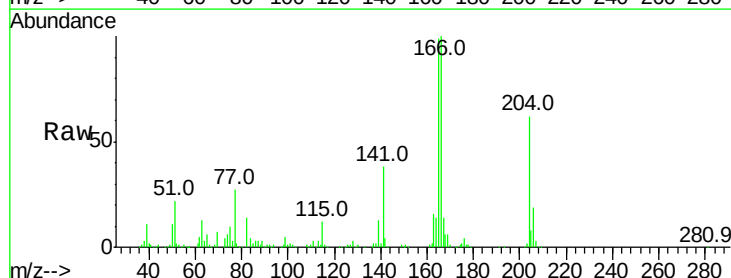
Tgt Ion:204 Resp: 147636

Ion Ratio Lower Upper

204 100

206 31.4 26.6 40.0

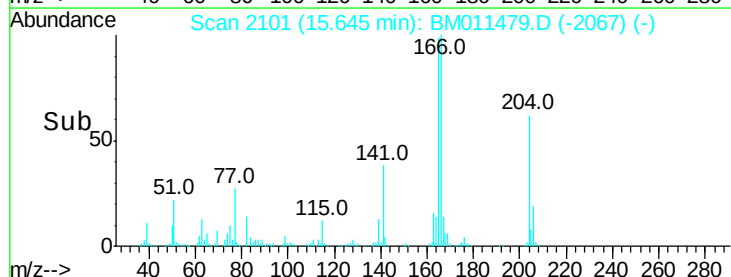
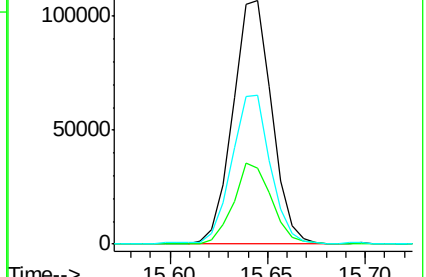
141 61.1 40.7 61.1

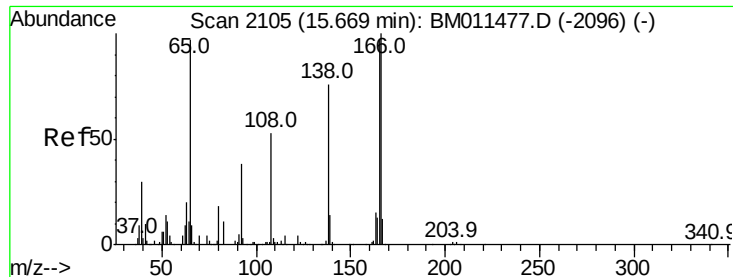


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

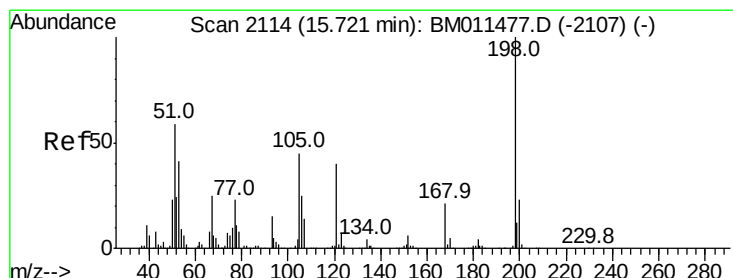
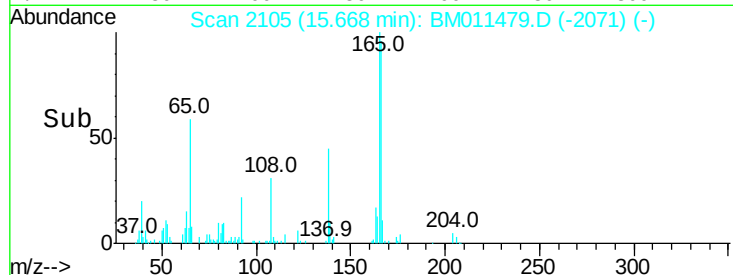
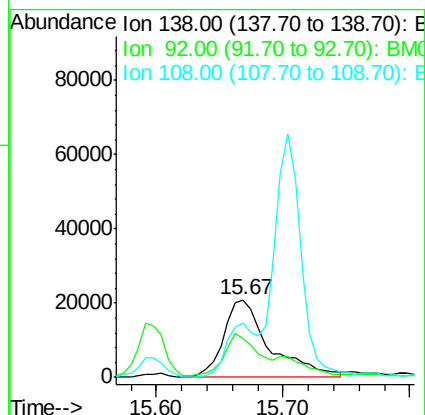
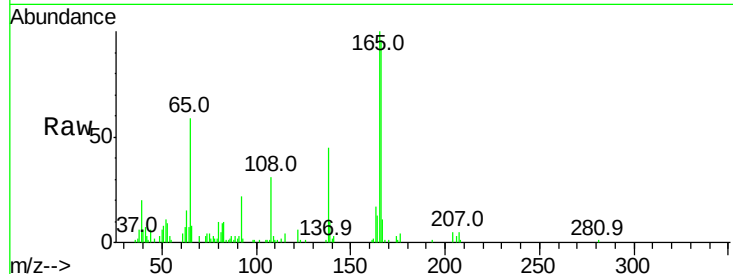




#61
4-Nitroaniline
Concen: 2.653 ng/ul
RT: 15.67 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

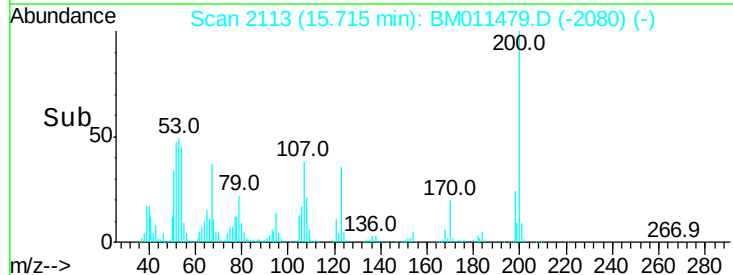
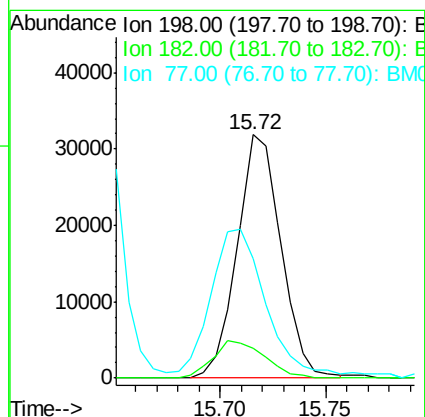
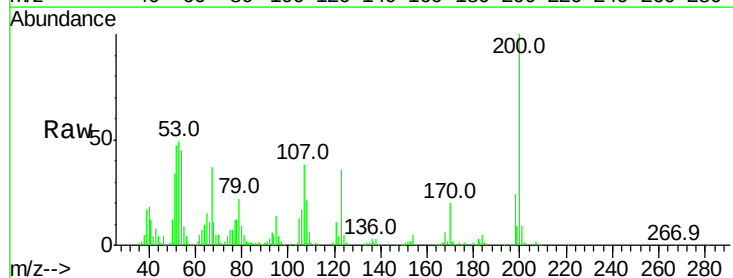
Instrument :
BNA_M
ClientSampleId :

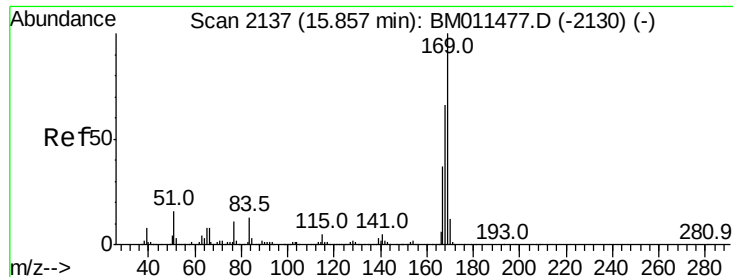
Tot Ion:138 Resp: 52934
Ion Ratio Lower Upper
138 100
92 49.9 38.2 57.4
108 69.4 70.0 105.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 3.201 ng/ul
RT: 15.72 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

Tgt Ion:198 Resp: 45973
Ion Ratio Lower Upper
198 100
182 12.4 3.5 5.3#
77 48.9 18.2 27.4#

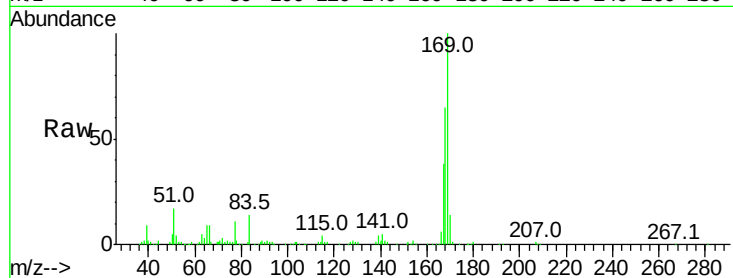




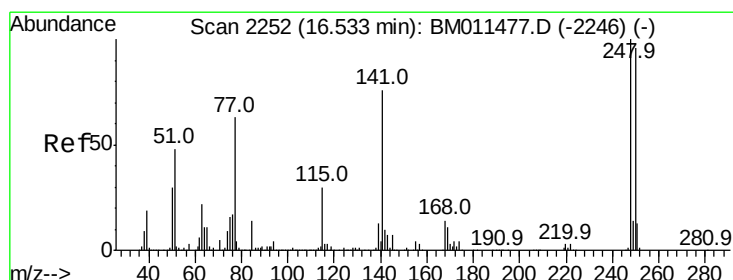
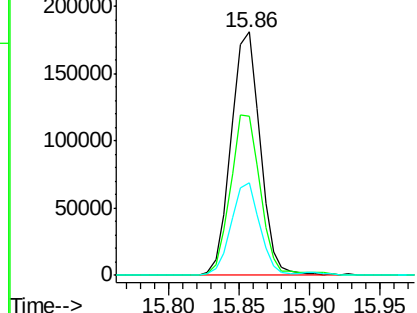
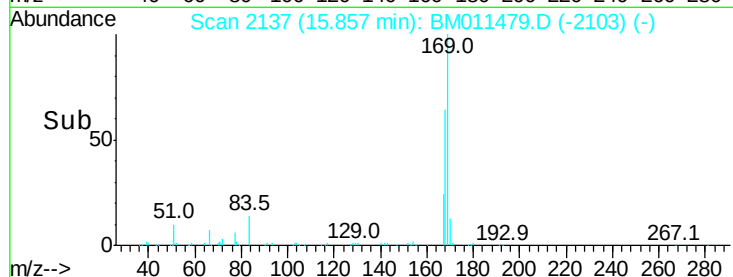
#65
N-Nitrosodiphenylamine
Concen: 3.551 ng/ul
RT: 15.86 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
169	100	260581		
168	65.1		53.8	80.8
167	37.9		29.5	44.3

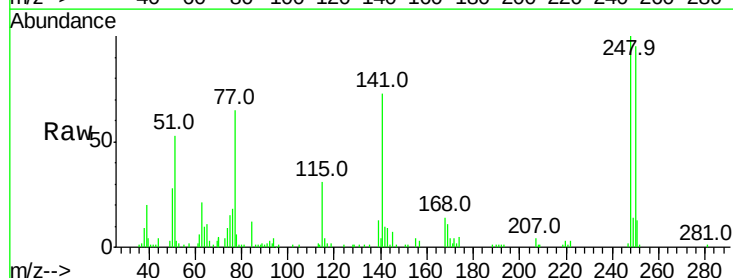


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

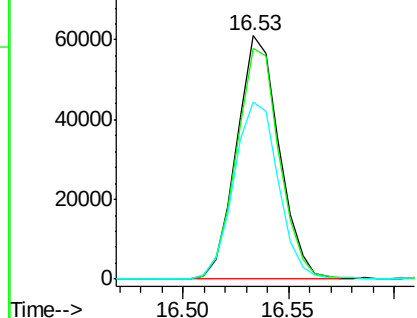
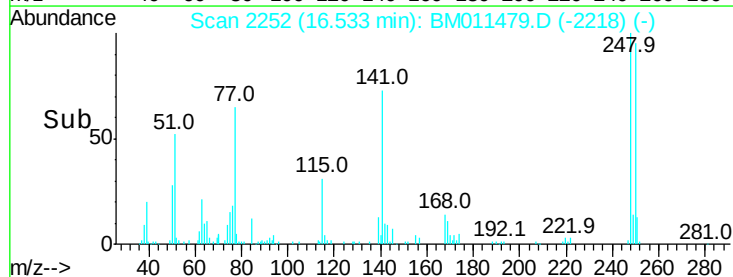


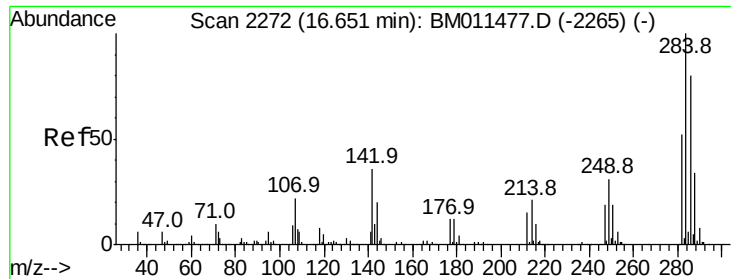
#66
4-Bromophenyl-phenylether
Concen: 3.466 ng/ul
RT: 16.53 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	85272		
250	94.6		79.0	118.4
141	73.0		51.9	77.9



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





#67

Hexachlorobenzene

Concen: 3.605 ng/ul

RT: 16.65 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

ClientSampled :

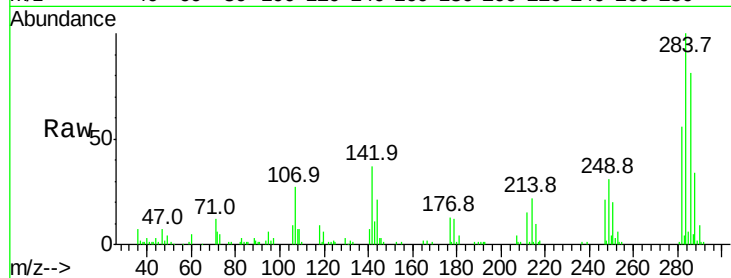
Tot Ion:284 Resp: 97644

Ion Ratio Lower Upper

284 100

142 36.6 21.3 31.9#

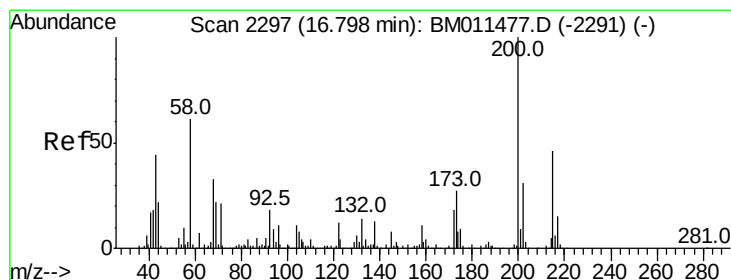
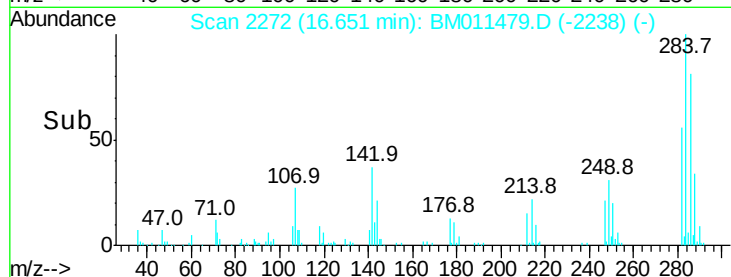
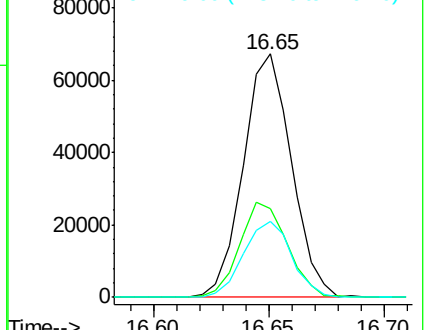
249 31.2 26.3 39.5



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.047 ng/ul

RT: 16.80 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

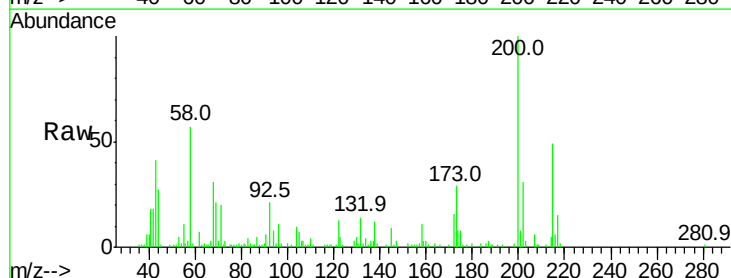
Tgt Ion:200 Resp: 77471

Ion Ratio Lower Upper

200 100

173 29.2 20.6 31.0

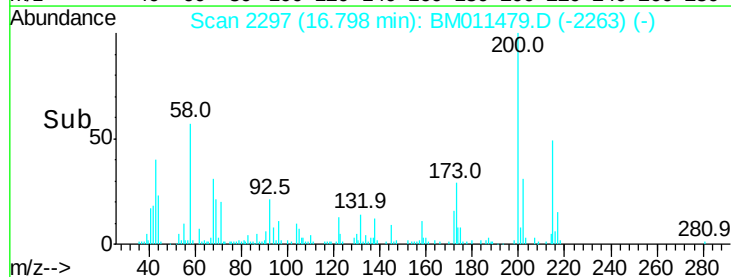
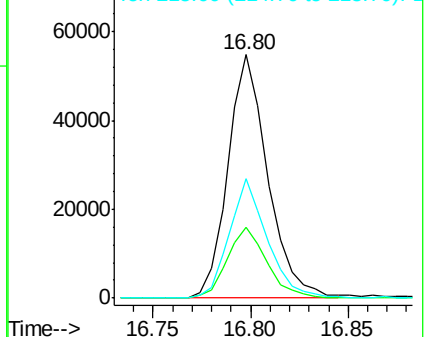
215 49.2 39.8 59.6

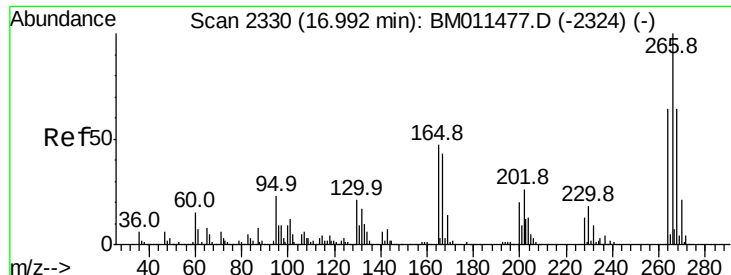


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

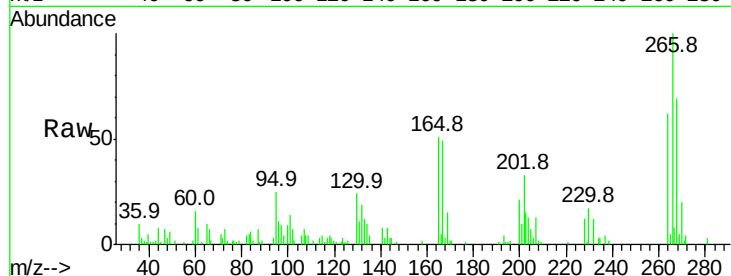




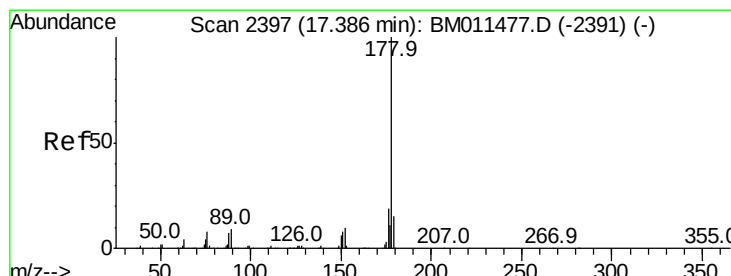
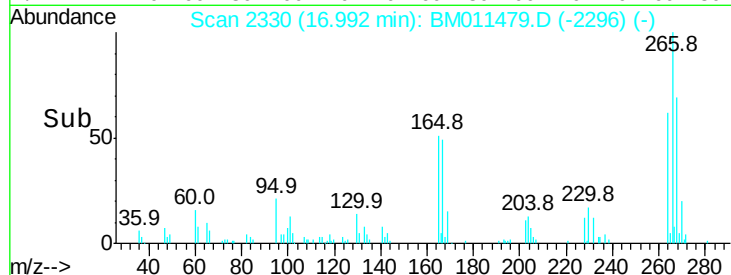
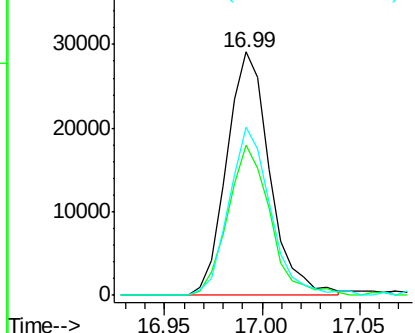
#69
 Pentachlorophenol
 Concen: 2.566 ng/ul
 RT: 16.99 min Scan# 2330
 Delta R.T. -0.00 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 44623
 Ion Ratio Lower Upper
 266 100
 264 67.0 48.2 72.4
 268 68.8 52.3 78.5

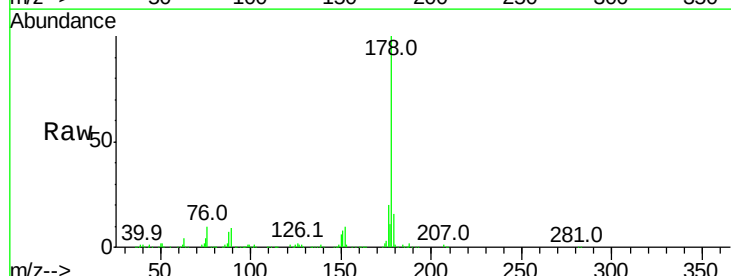


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

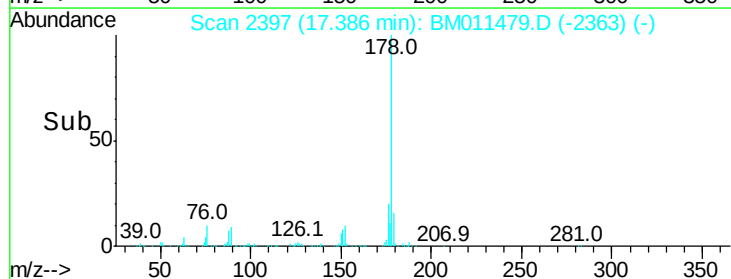
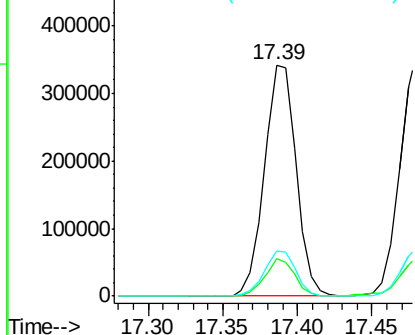


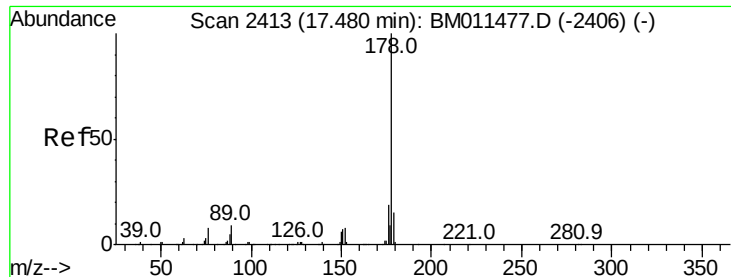
#70
 Phenanthrene
 Concen: 3.755 ng/ul
 RT: 17.39 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

Tgt Ion:178 Resp: 504186
 Ion Ratio Lower Upper
 178 100
 179 16.3 12.3 18.5
 176 19.7 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: 3.749 ng/ul

RT: 17.48 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

ClientSampleId :

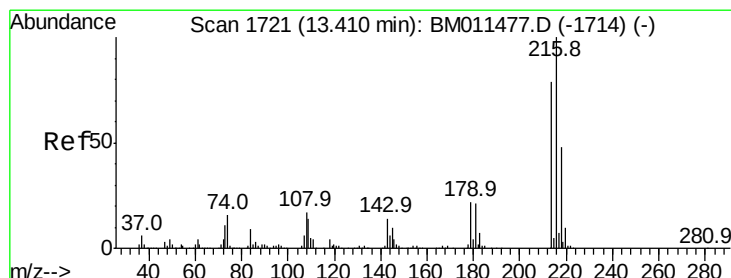
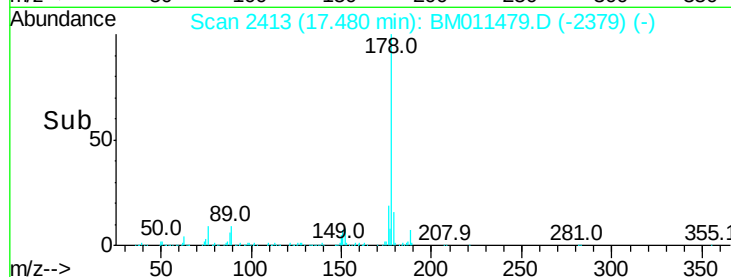
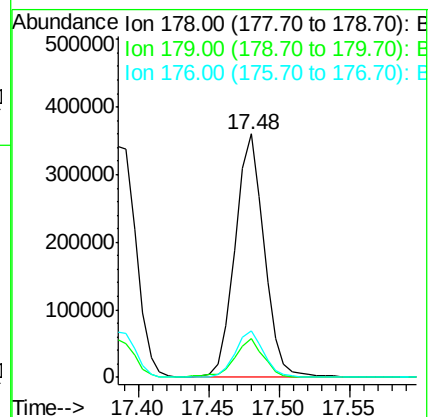
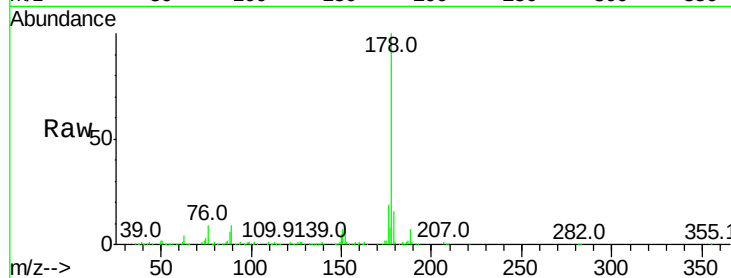
Tot Ion:178 Resp: 516554

Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.4	20.2
176	18.9	15.4	23.0

178 100

179 16.1 13.4 20.2

176 18.9 15.4 23.0



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.647 ng/uL

RT: 13.41 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

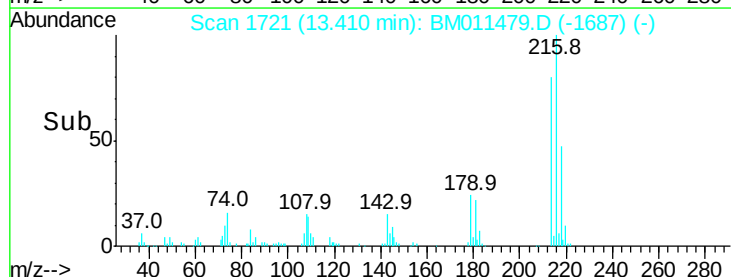
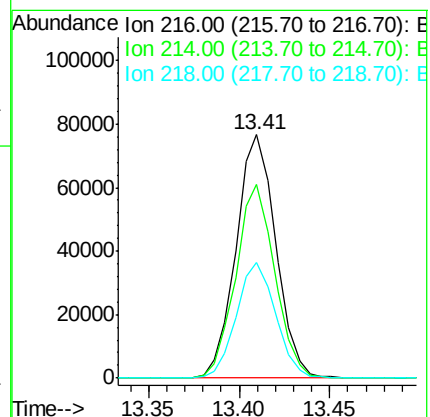
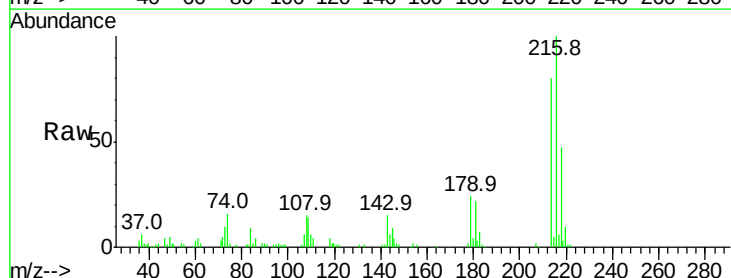
Tgt Ion:216 Resp: 117067

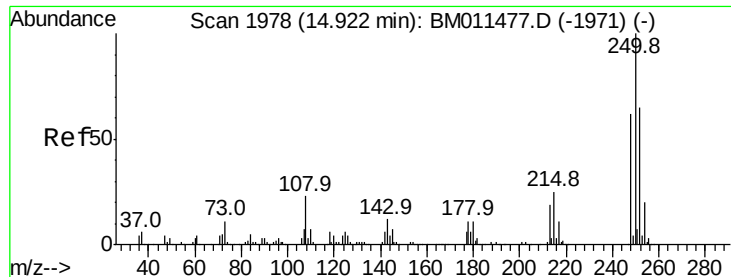
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.1	96.1
218	47.5	39.4	59.0

216 100

214 79.7 64.1 96.1

218 47.5 39.4 59.0





#74

Pentachlorobenzene

Concen: 3.719 ng/uL

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

ClientSampled :

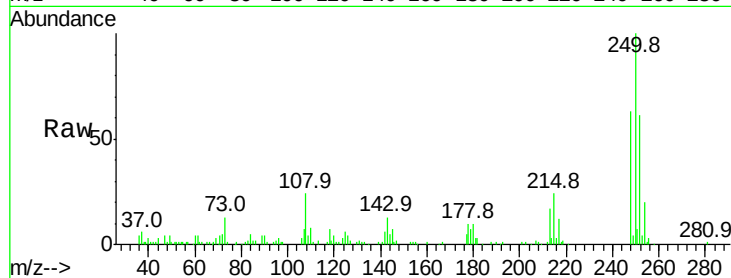
Tot Ion:250 Resp: 121070

Ion Ratio Lower Upper

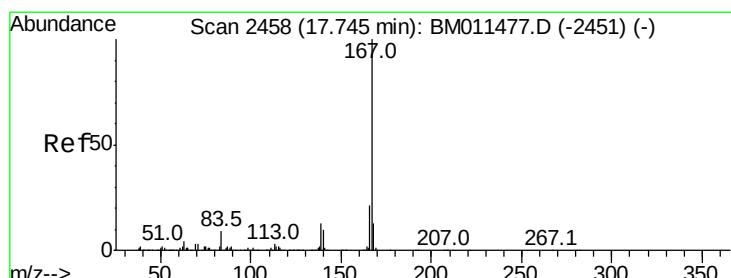
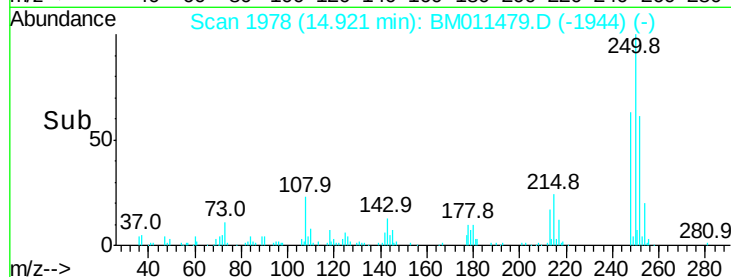
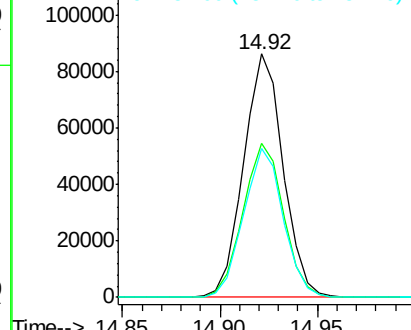
250 100

248 63.4 51.4 77.2

252 61.1 49.8 74.6



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.621 ng/uL

RT: 17.74 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

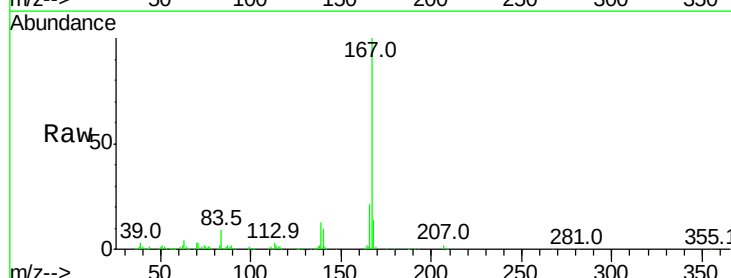
Tgt Ion:167 Resp: 425708

Ion Ratio Lower Upper

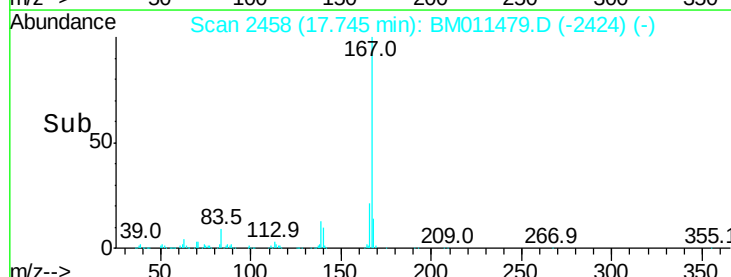
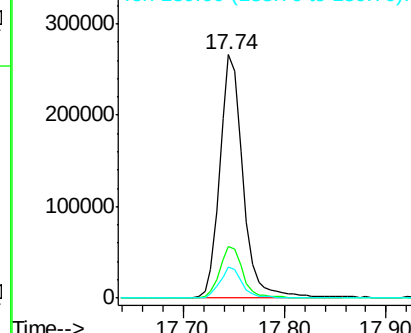
167 100

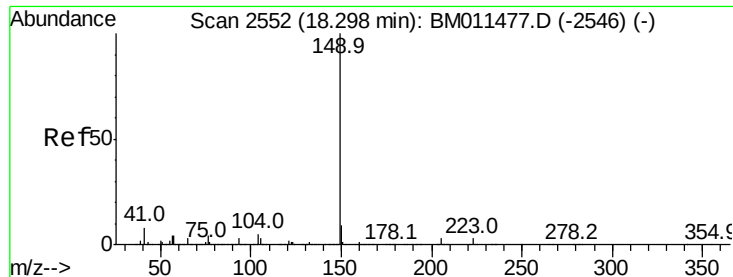
166 21.5 17.0 25.4

139 12.7 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

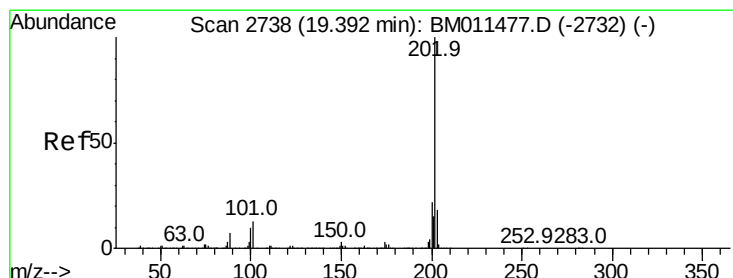
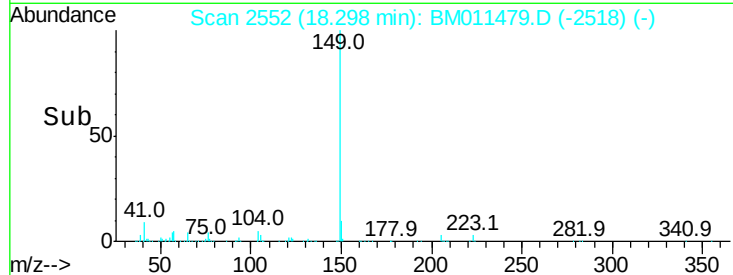
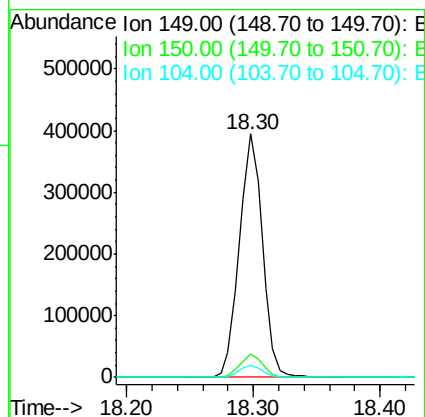
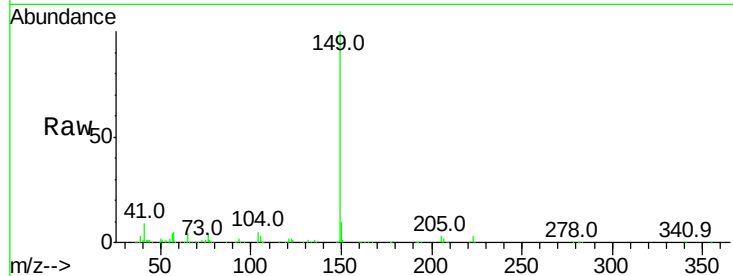




#76
Di-n-butylphthalate
Concen: 3.217 ng/ul
RT: 18.30 min Scan# 2552
Delta R.T. -0.00 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

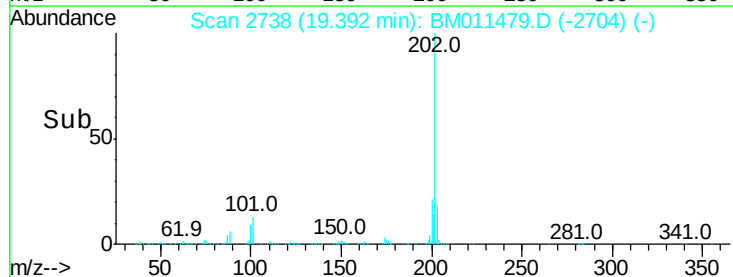
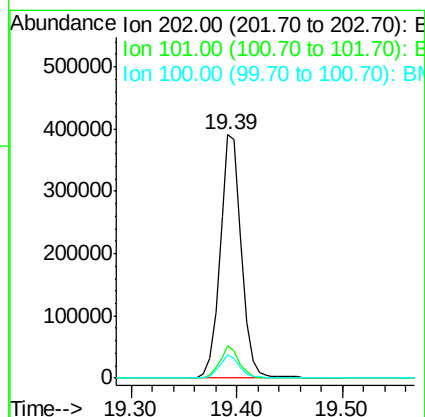
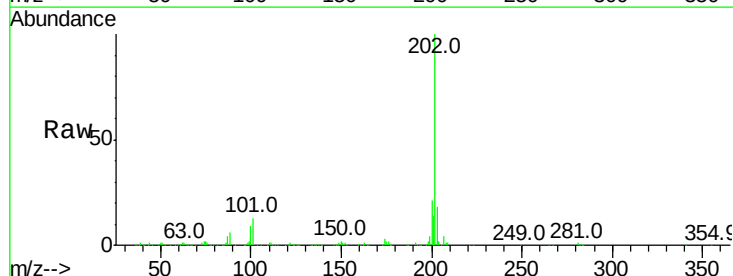
Instrument :
BNA_M
ClientSampleId :

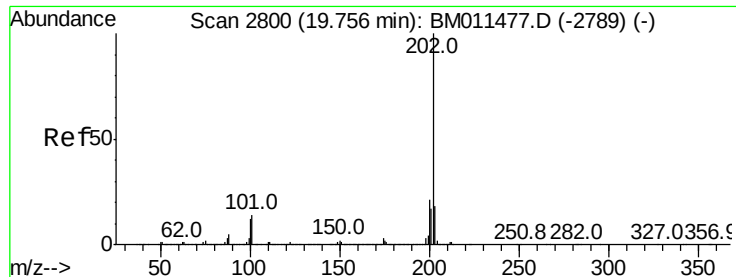
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	5.2	4.1	6.1



#77
Fluoranthene
Concen: 3.985 ng/ul
RT: 19.39 min Scan# 2738
Delta R.T. -0.00 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	6.1	9.1#
100	9.4	4.6	7.0#

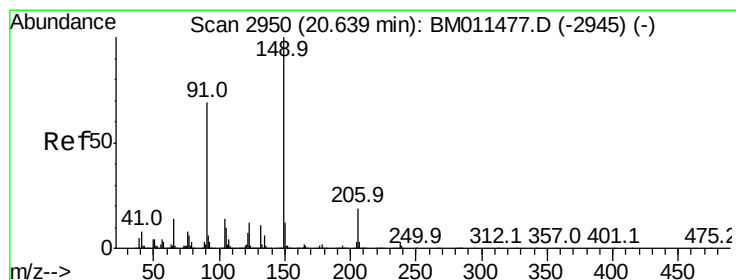
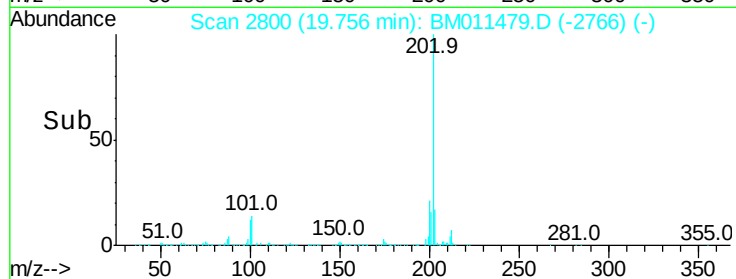
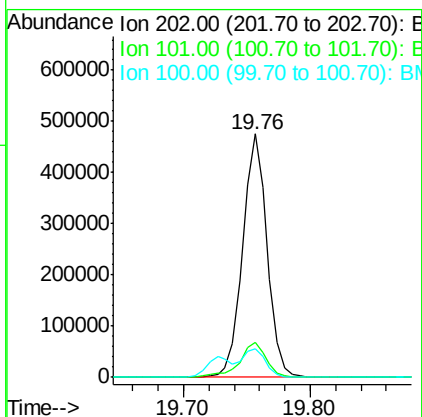
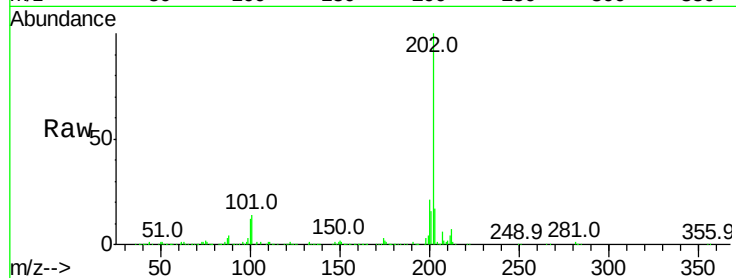




#80
 Pvrene
 Concen: 3.793 ng/ul
 RT: 19.76 min Scan# 2800
 Delta R.T. -0.00 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

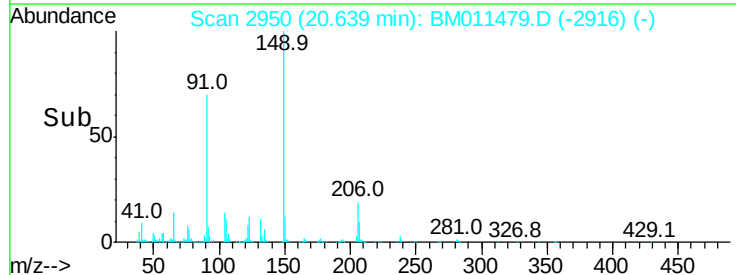
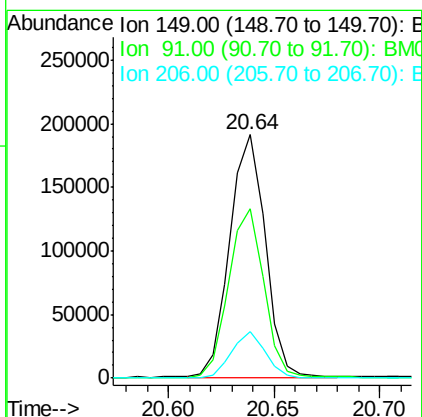
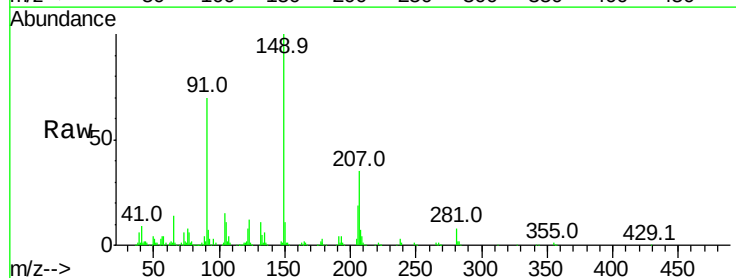
Instrument :
 BNA_M
 ClientSampleId :

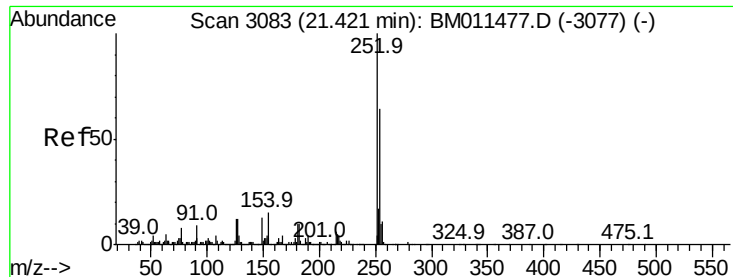
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.3	6.9	10.3#
100	11.7	5.6	8.4#



#81
 Butylbenzylphthalate
 Concen: 2.879 ng/ul
 RT: 20.64 min Scan# 2950
 Delta R.T. -0.00 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.7	53.4	80.0
206	19.0	19.3	28.9#





#82

3,3'-Dichlorobenzidine

Concen: 2.895 ng/ul

RT: 21.42 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BM011479.D

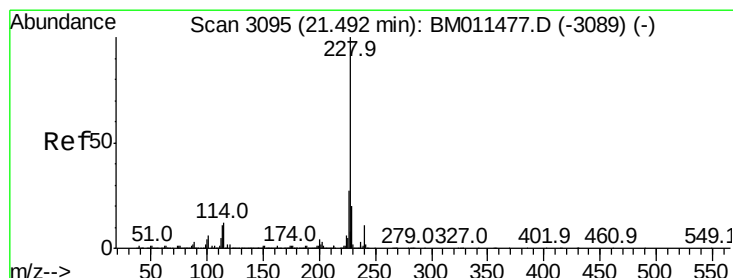
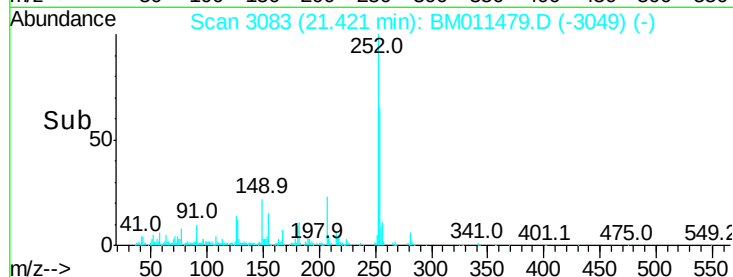
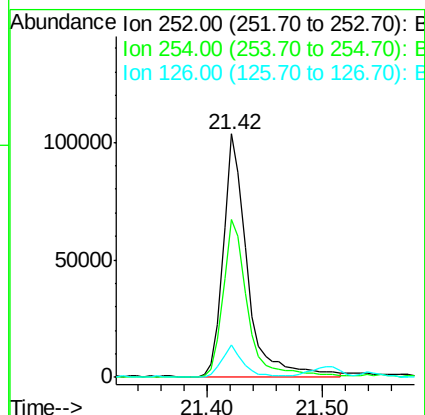
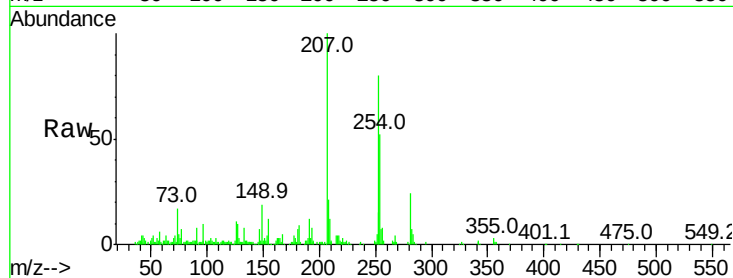
Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	151152
Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.8	79.2
126	13.5	6.9	10.3#



#83

Benzo(a)anthracene

Concen: 3.714 ng/ul

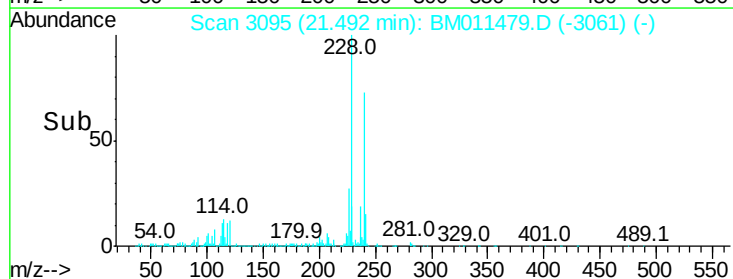
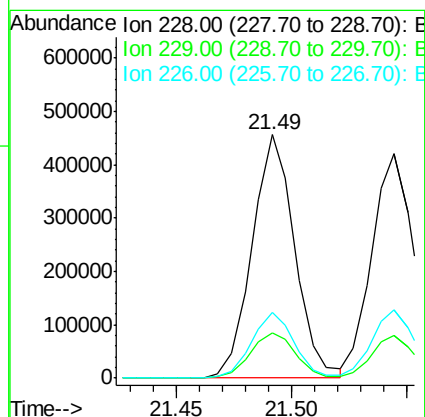
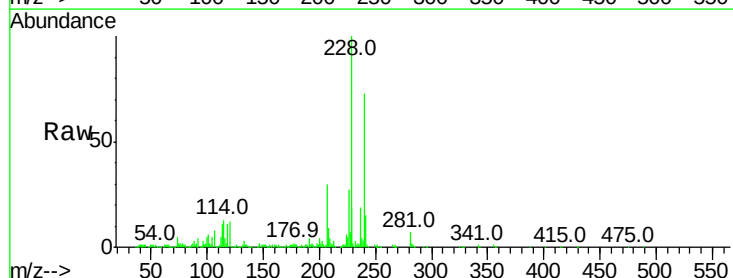
RT: 21.49 min Scan# 3095

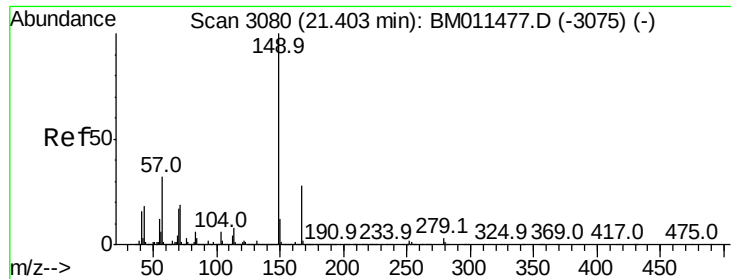
Delta R.T. -0.00 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Tgt Ion:	228	Resp:	587961
Ion	Ratio	Lower	Upper
228	100		
229	18.7	16.0	24.0
226	27.2	21.8	32.8

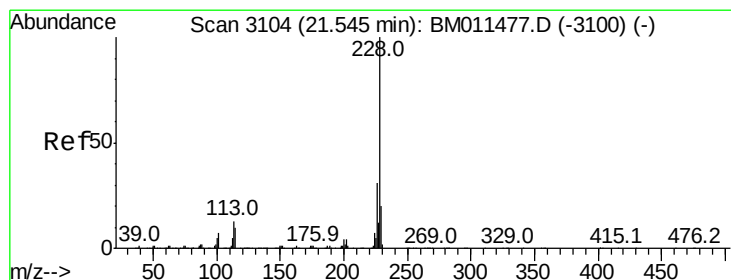
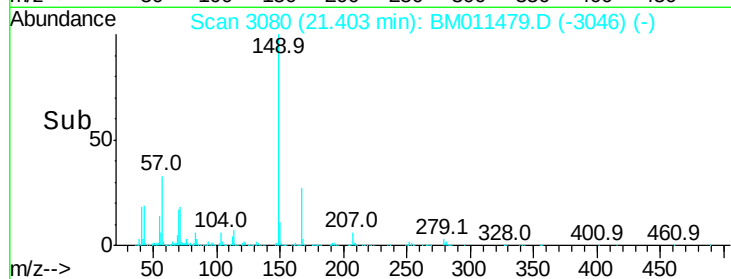
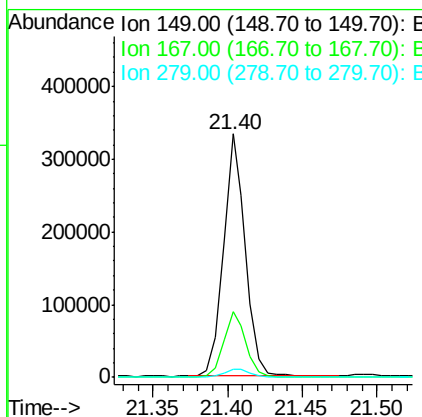
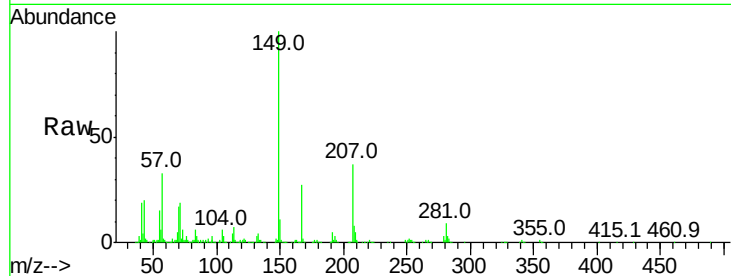




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.886 ng/ul
 RT: 21.40 min Scan# 3080
 Delta R.T. -0.00 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

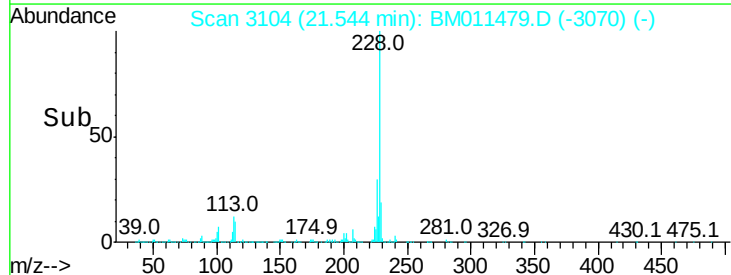
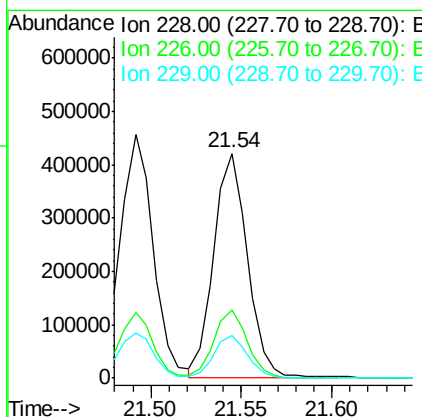
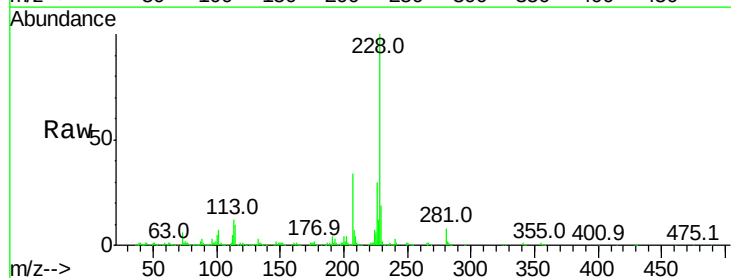
Instrument :
 BNA_M
 ClientSampled :

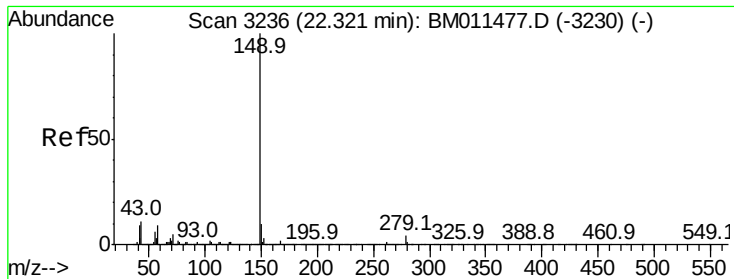
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.0	34.6
279	3.1	4.3	6.5#



#85
 Chrysene
 Concen: 3.808 ng/ul
 RT: 21.54 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BM011479.D
 Acq: 09 Sep 2017 10:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.1	16.0	24.0





#87

Di-n-octyl phthalate

Concen: 2.942 ng/ul

RT: 22.32 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM011479.D

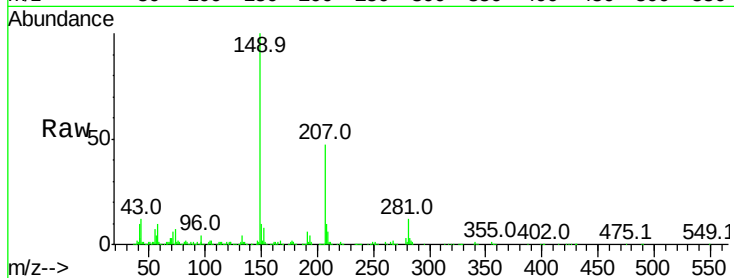
Acq: 09 Sep 2017 10:19

Instrument :

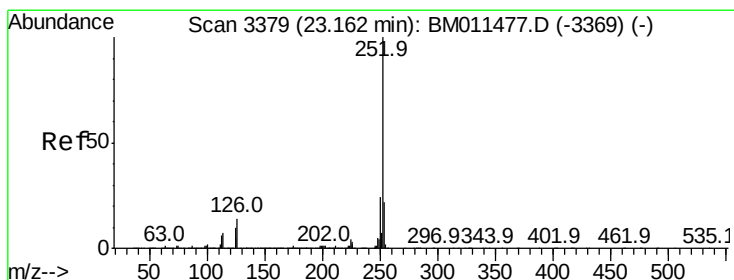
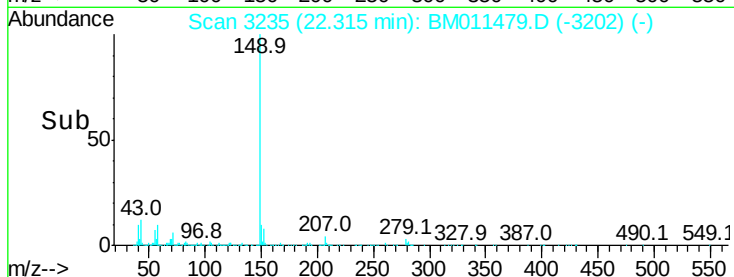
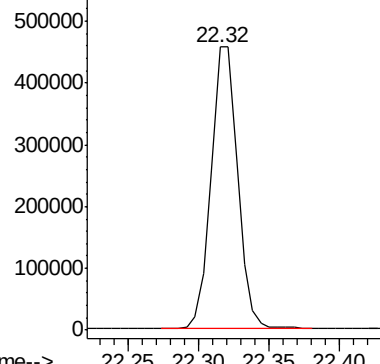
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 602705



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.343 ng/ul

RT: 23.16 min Scan# 3378

Delta R.T. -0.01 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

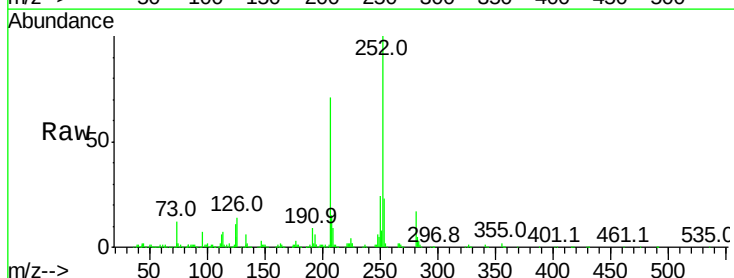
Tgt Ion:252 Resp: 580521

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

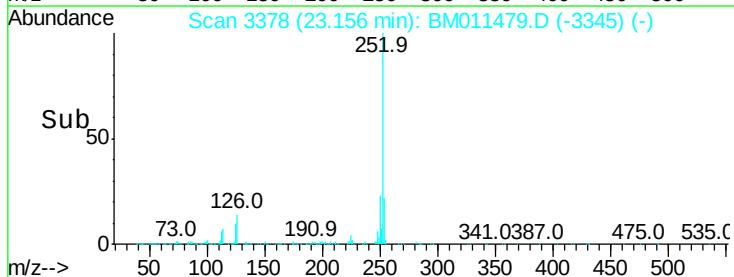
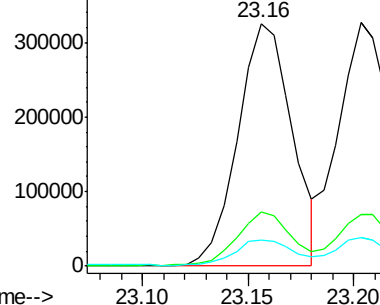
125 10.6 4.9 7.3#

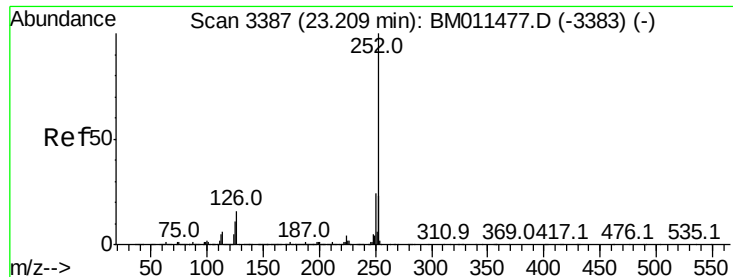


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.477 ng/ul

RT: 23.20 min Scan# 3386

Delta R.T. -0.01 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

ClientSampleId :

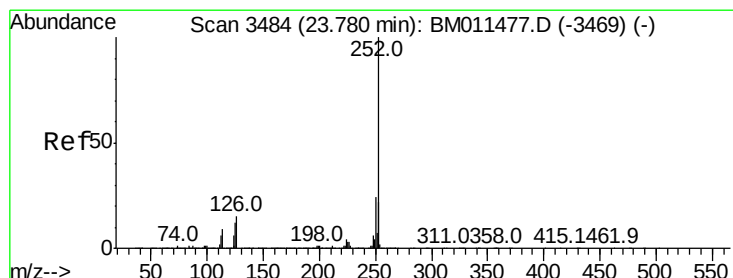
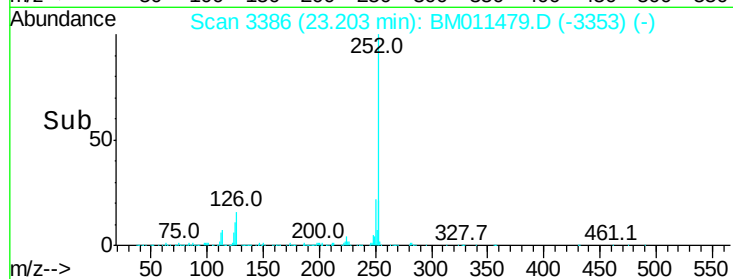
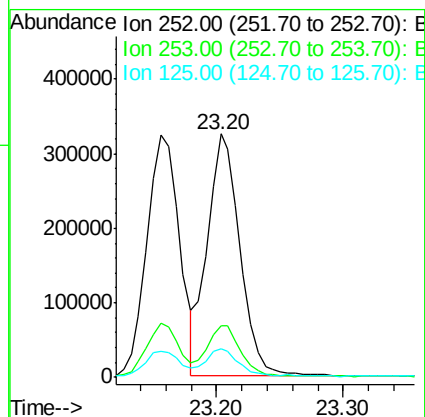
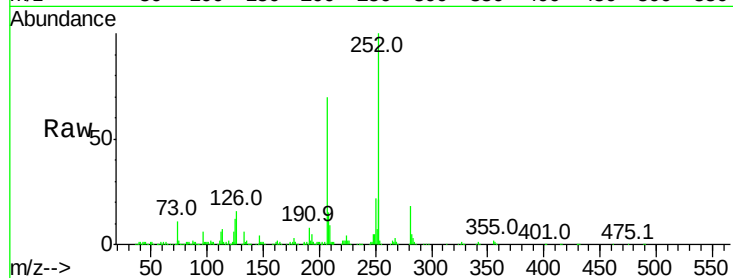
Tot Ion:252 Resp: 579980

Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

125 11.5 5.4 8.0#



#91

Benzo(a)pyrene

Concen: 3.618 ng/ul

RT: 23.77 min Scan# 3483

Delta R.T. -0.01 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

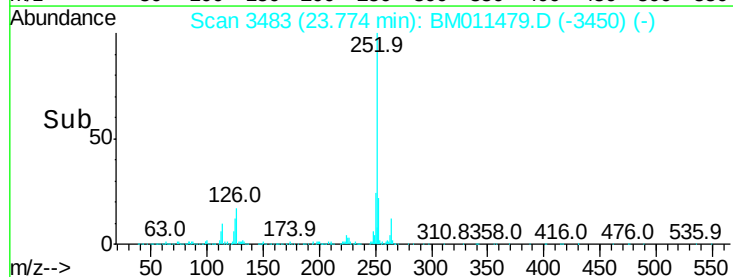
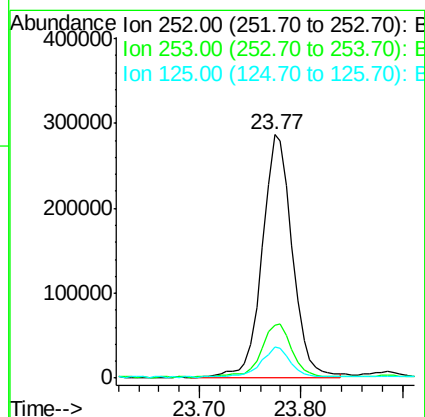
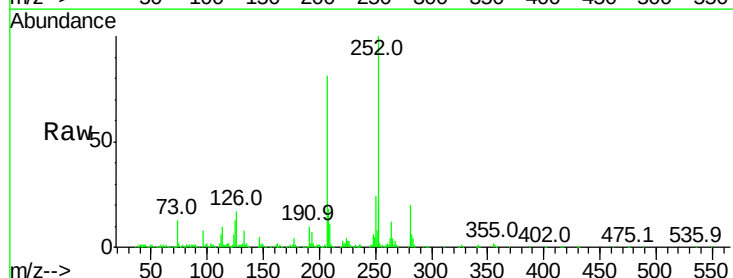
Tgt Ion:252 Resp: 593005

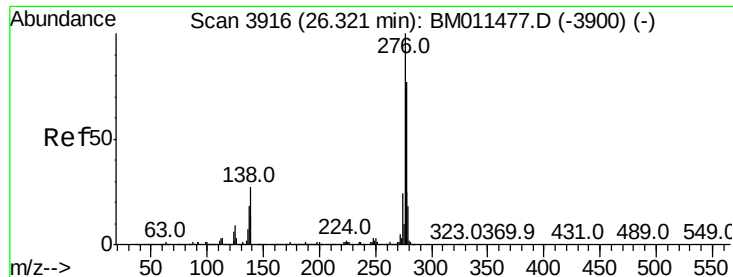
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 12.6 5.8 8.6#



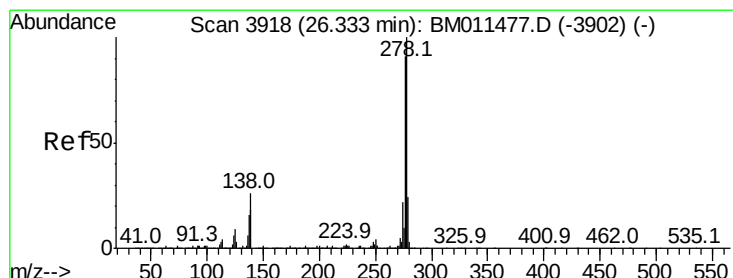
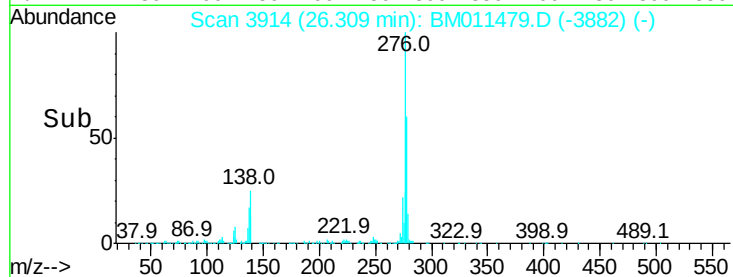
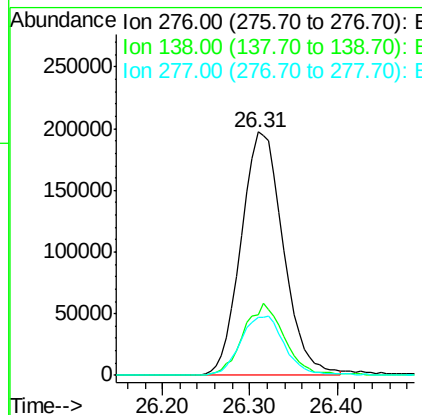
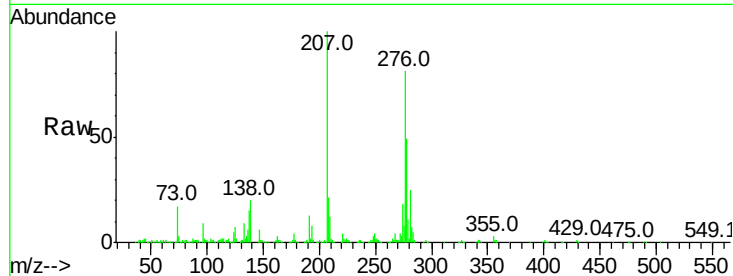


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.607 ng/ul
RT: 26.31 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

Instrument :
BNA_M
ClientSampled :

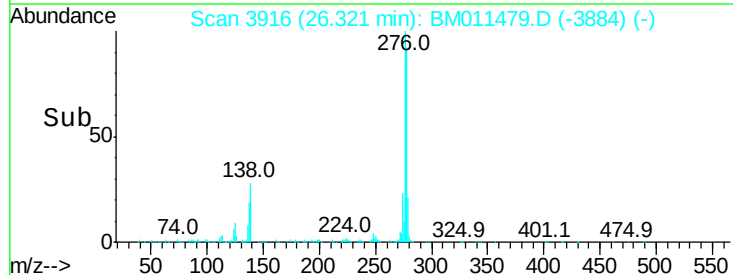
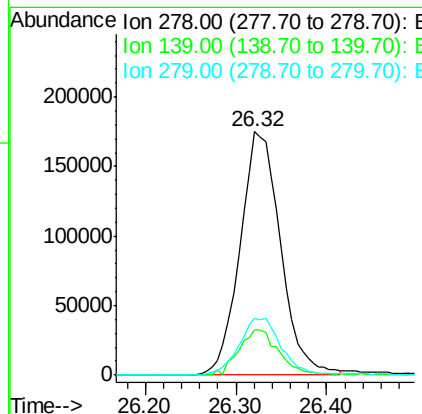
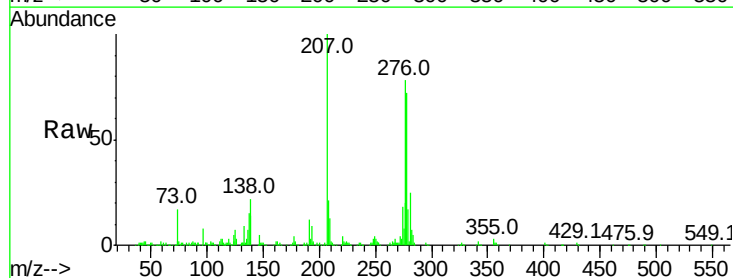
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	10.9	16.3#
277	23.8	18.9	28.3

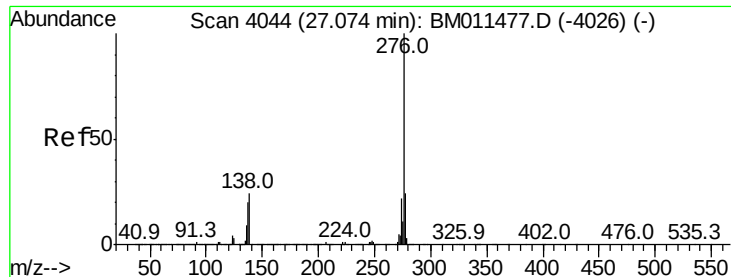


#93

Dibenzo(a,h)anthracene
Concen: 3.561 ng/ul
RT: 26.32 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM011479.D
Acq: 09 Sep 2017 10:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	9.0	13.4#
279	23.5	19.1	28.7





#94

Benzo(a,h,i)perylene

Concen: 3.768 ng/ul

RT: 27.06 min Scan# 4041

Delta R.T. -0.02 min

Lab File: BM011479.D

Acq: 09 Sep 2017 10:19

Instrument :

BNA_M

ClientSampleId :

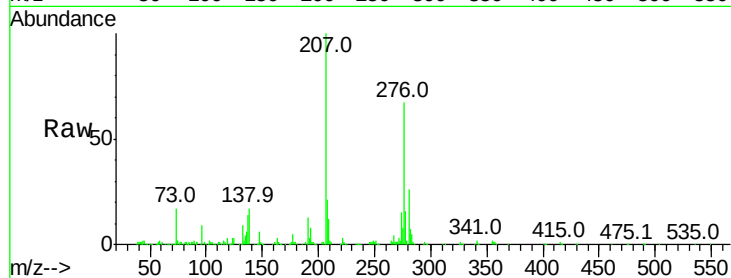
Tot Ion:276 Resp: 550205

Ion Ratio Lower Upper

276 100

138 25.2 11.2 16.8#

277 23.4 19.0 28.6



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

