Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090917\
Data File : BM011481.D
Acq On : 09 Sep 2017 11:34
Operator : SJ/JU
Sample : MDL-W-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 11 08:53:23 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	415028	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1874464	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1119265	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2525610	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2973168	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	2891476	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	54690	5.93	ng/uL	0.00
5) Phenol-d5	7.13	99	1221421	30.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	892351	33.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	986663	32.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	998202	32.08	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	481640	33.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	496258	33.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	942380	31.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1380085	41.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3241650	34.26	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3924703	34.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	498826	28.05	ng/ul	0.00
58) Fluorene-d10	15.60	176	2748810	33.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	401691	27.33	ng/ul	0.00
71) Anthracene-d10	17.44	188	4263167	34.28	ng/ul	0.00
79) Pyrene-d10	19.73	212	4785609	34.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4825900	35.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	15337	1.517	ng/uL#	62
4) Benzaldehyde	7.12	77	52698	2.314	ng/ul	98
6) Phenol	7.15	94	139758	3.533	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.39	93	124519	3.998	ng/ul#	86
10) 2-Chlorophenol	7.54	128	111863	3.818	ng/ul	94
11) 2-Methylphenol	8.41	108	101771	3.393	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.51	45	198033	3.923	ng/ul	95
14) Acetophenone	8.80	105	177470	3.732	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.78	70	94442	3.701	ng/ul#	77
16) 4-Methylphenol	8.74	108	119261	3.634	ng/ul	90
17) Hexachloroethane	9.06	117	41187	3.677	ng/ul	85
20) Nitrobenzene	9.19	77	133005	3.975	ng/ul	96
21) Isophorone	9.70	82	247753	3.678	ng/ul	98
23) 2-Nitrophenol	9.89	139	61454	3.954	ng/ul#	93
24) 2,4-Dimethylphenol	9.95	107	121198	3.644	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.19	93	165355	3.764	ng/ul	98
27) 2,4-Dichlorophenol	10.43	162	107757	3.753	ng/ul	92
28) Naphthalene	10.83	128	383335	3.944	ng/ul	98
30) 4-Chloroaniline	10.94	127	138431	4.434	ng/ul	93
31) Hexachlorobutadiene	11.12	225	64015	3.929	ng/ul	96
33) 4-Chloro-3-methylphenol	12.05	107	103990	3.416	ng/ul	90
34) 2-Methylnaphthalene	12.44	142	269690	3.736	ng/ul	98
35) 1-Methylnaphthalene	12.66	142	267179	3.886	ng/ul#	95

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090917\
Data File : BM011481.D
Acq On : 09 Sep 2017 11:34
Operator : SJ/JU
Sample : MDL-W-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 11 08:53:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	131516	3.961	ng/ul#	94
38) Hexachlorocyclopentadiene	12.78	237	50863	2.733	ng/ul	99
39) 2,4,6-Trichlorophenol	13.04	196	74907	3.314	ng/ul	100
40) 2,4,5-Trichlorophenol	13.11	196	73183	3.193	ng/ul	97
41) 1,1'-Biphenyl	13.45	154	359439	3.859	ng/ul#	92
42) 2-Chloronaphthalene	13.49	162	266594	3.804	ng/ul	99
43) 2-Nitroaniline	13.69	65	63119	2.900	ng/ul#	80
45) Dimethylphthalate	14.06	163	355800	3.927	ng/ul#	97
46) 2,6-Dinitrotoluene	14.18	165	48985	3.062	ng/ul#	88
48) Acenaphthylene	14.33	152	451506	3.920	ng/ul	99
49) 3-Nitroaniline	14.51	138	48935	2.480	ng/ul#	96
50) Acenaphthene	14.67	153	298755	3.839	ng/ul	98
51) 2,4-Dinitrophenol	14.72	184	21222	2.147	ng/ul#	89
54) Dibenzofuran	15.00	168	430430	3.954	ng/ul	95
55) 2,4-Dinitrotoluene	14.96	165	80675	3.430	ng/ul#	79
56) 2,3,4,6-Tetrachlorophenol	15.23	232	71811	3.438	ng/ul#	84
57) Diethylphthalate	15.42	149	346847	3.679	ng/ul	95
59) Fluorene	15.65	166	354757	3.888	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.64	204	167223	3.912	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.72	198	51105	3.394	ng/ul#	50
65) N-Nitrosodiphenylamine	15.86	169	291238	3.786	ng/ul	98
66) 4-Bromophenyl-phenylether	16.53	248	95149	3.689	ng/ul	91
67) Hexachlorobenzene	16.65	284	107491	3.785	ng/ul#	90
68) Atrazine	16.80	200	83262	3.124	ng/ul	98
69) Pentachlorophenol	16.99	266	48932	2.684	ng/ul	99
70) Phenanthrene	17.39	178	554649	3.940	ng/ul	99
72) Anthracene	17.48	178	573022	3.967	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	132541	3.938	ng/uL	97
74) Pentachlorobenzene	14.92	250	134283	3.934	ng/uL	98
75) Carbazole	17.74	167	462872	3.756	ng/ul	99
76) Di-n-butylphthalate	18.30	149	555368	3.431	ng/ul	98
77) Fluoranthene	19.39	202	607434	4.195	ng/ul#	87
80) Pyrene	19.76	202	703670	4.056	ng/ul#	83
81) Butylbenzylphthalate	20.64	149	232284	2.912	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.42	252	163090	3.021	ng/ul#	95
83) Benzo(a)anthracene	21.49	228	644964	3.940	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	361996	2.955	ng/ul#	96
85) Chrysene	21.54	228	595291	4.011	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	650991	3.172	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	620375	3.566	ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	608938	3.645	ng/ul#	94
91) Benzo(a)pyrene	23.78	252	638175	3.887	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.31	276	701990	3.887	ng/ul#	88
93) Dibenzo(a,h)anthracene	26.33	278	582742	3.805	ng/ul#	94
94) Benzo(g,h,i)perylene	27.06	276	582399	3.982	ng/ul#	91

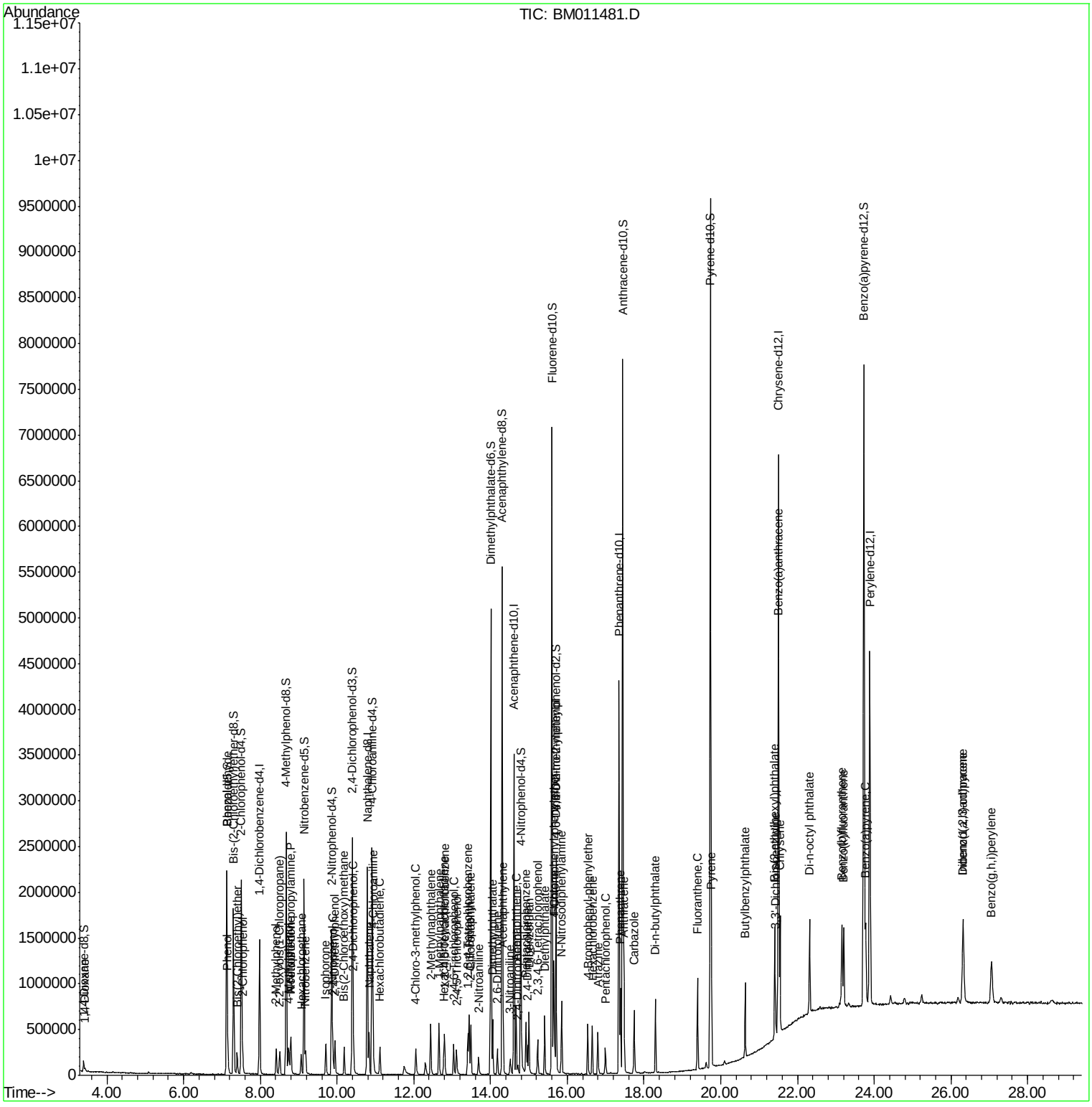
(#) = qualifier out of range (m) = manual integration (+) = signals summed

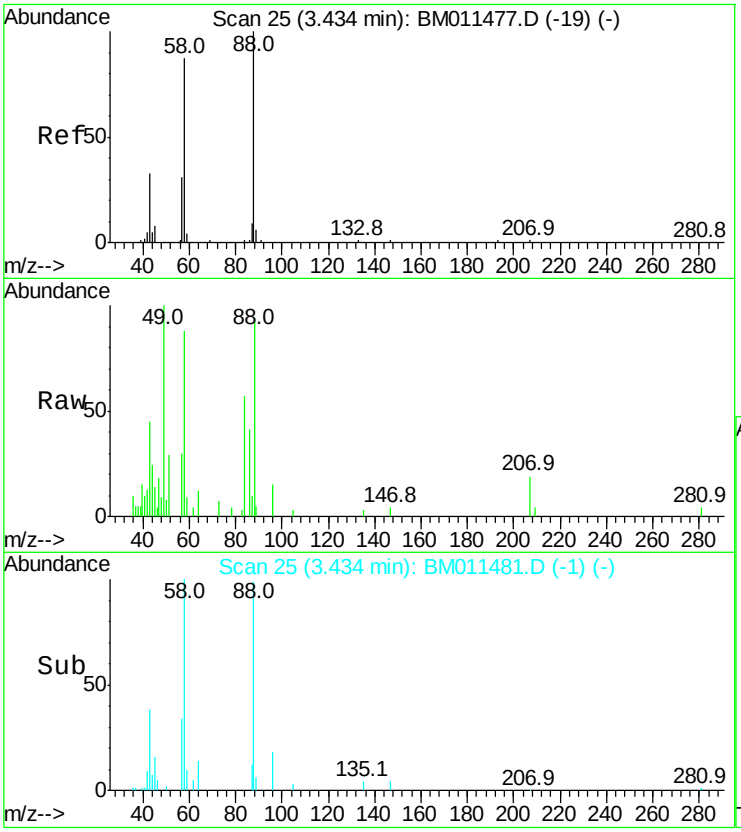
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090917\
Data File : BM011481.D
Acq On : 09 Sep 2017 11:34
Operator : SJ/JU
Sample : MDL-W-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 11 08:53:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 2017
Response via : Initial Calibration



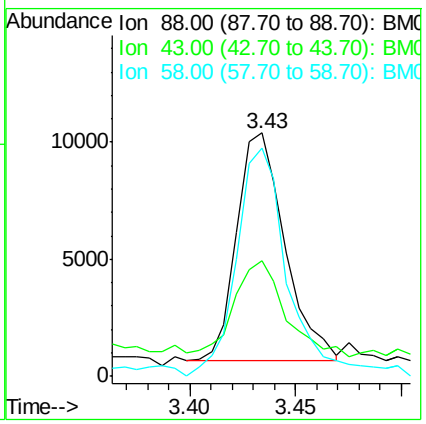


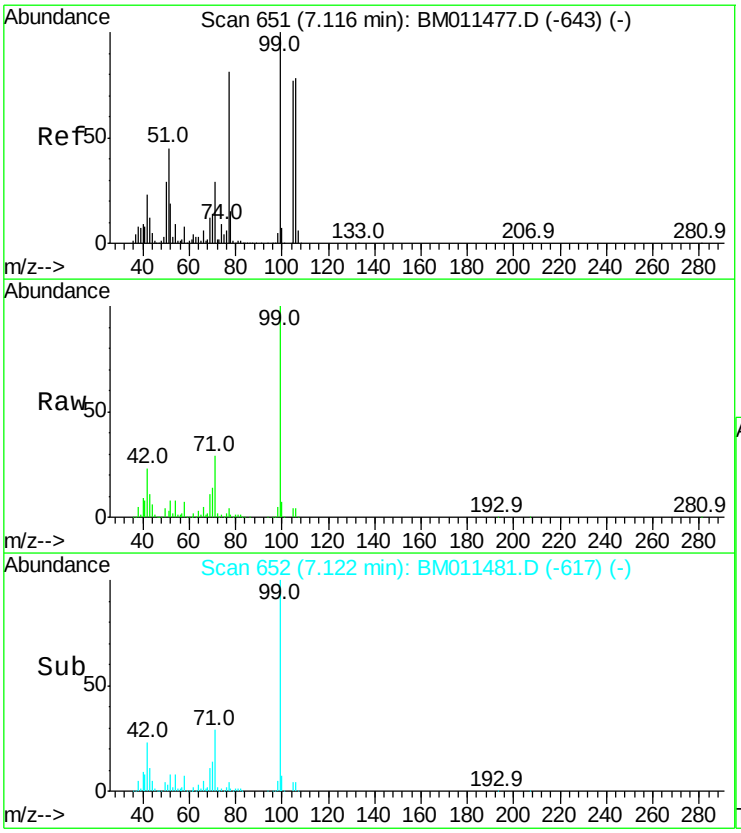
#2
1,4-Dioxane
Concen: 1.517 ng/uL
RT: 3.43 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 15337

Ion	Ratio	Lower	Upper
88	100		
43	47.6	29.0	43.4#
58	93.7	45.9	68.9#

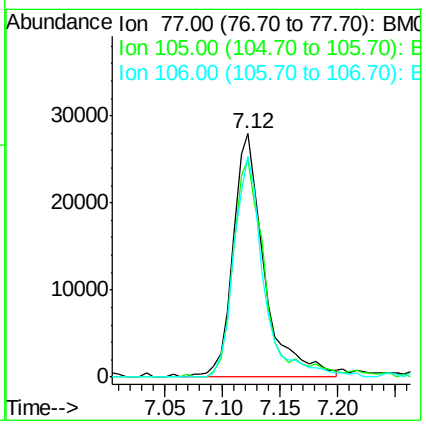


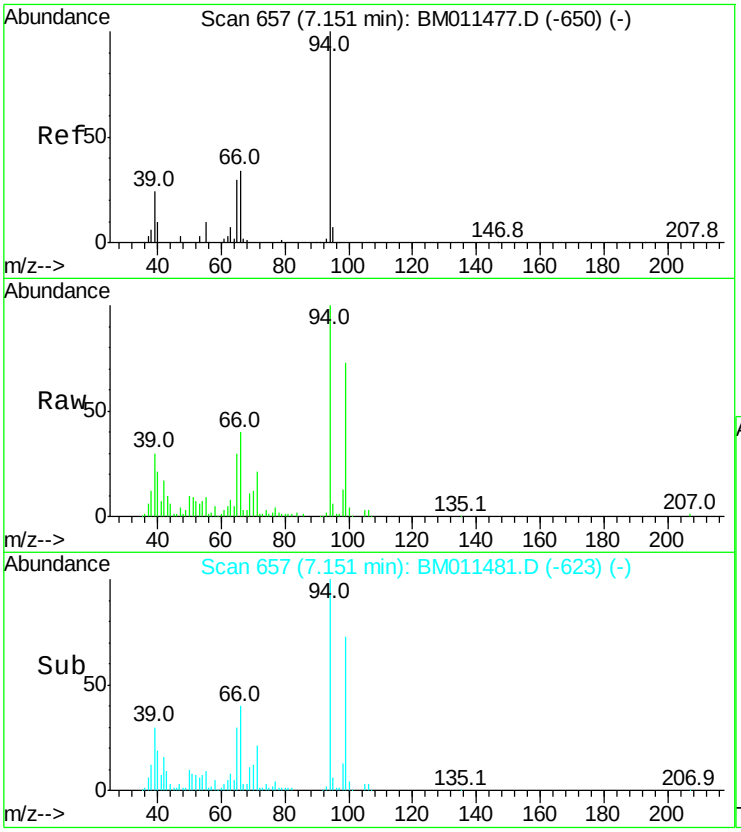


#4
Benzaldehyde
Concen: 2.314 ng/ul
RT: 7.12 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion: 77 Resp: 52698

Ion	Ratio	Lower	Upper
77	100		
105	89.7	71.0	106.6
106	90.6	69.5	104.3



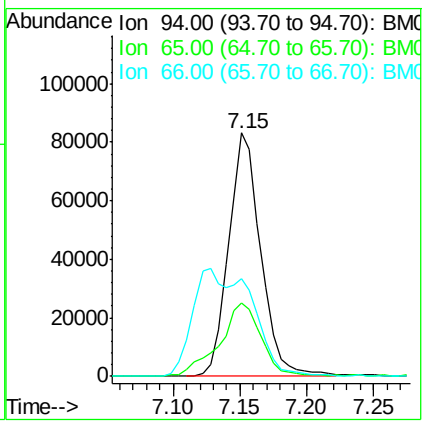


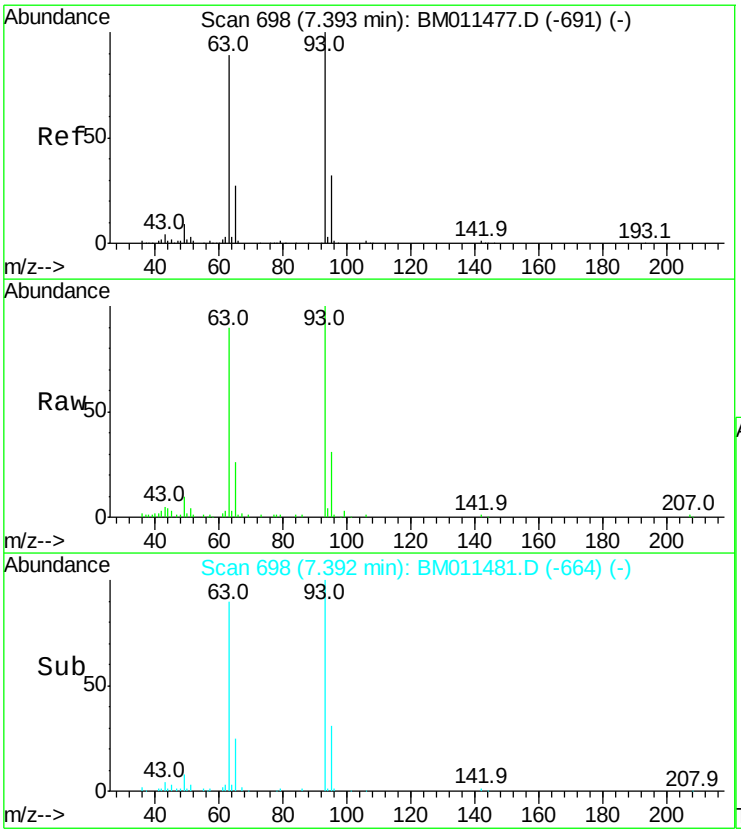
#6
Phenol
Concen: 3.533 ng/ul
RT: 7.15 min Scan# 657
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 139758

Ion	Ratio	Lower	Upper
94	100		
65	30.2	23.0	34.6
66	40.2	30.4	45.6

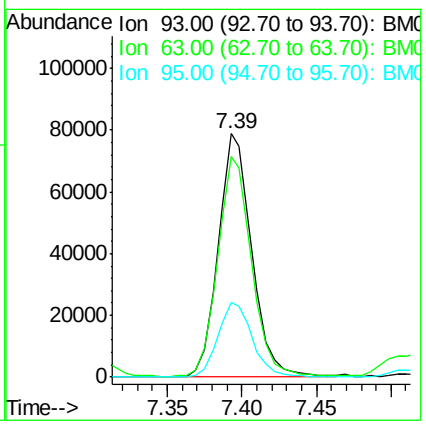


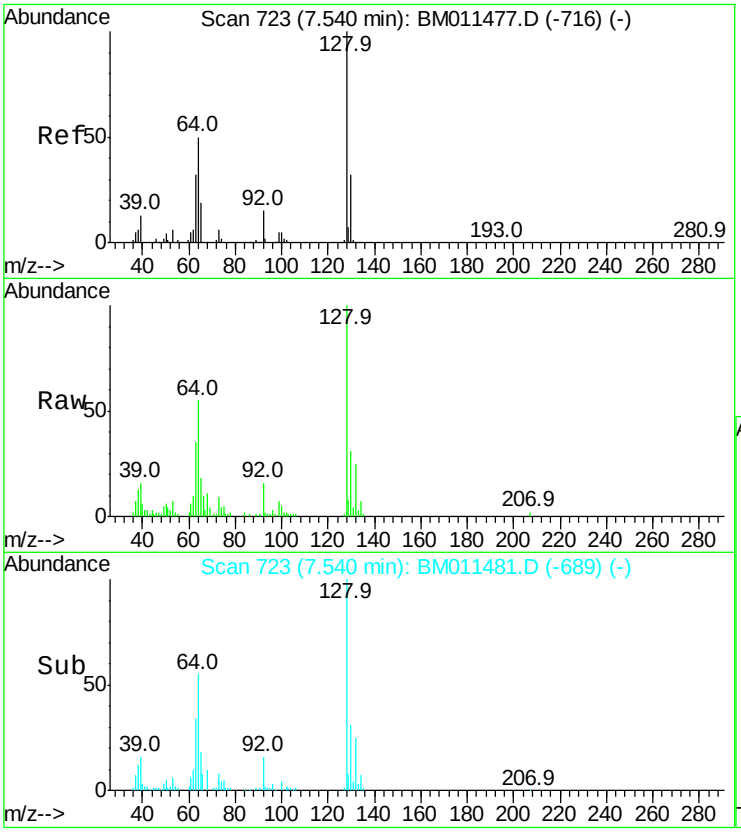


#8
Bis(2-Chloroethyl)ether
Concen: 3.998 ng/ul
RT: 7.39 min Scan# 698
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion: 93 Resp: 124519

Ion	Ratio	Lower	Upper
93	100		
63	90.4	59.4	89.2#
95	30.6	26.4	39.6



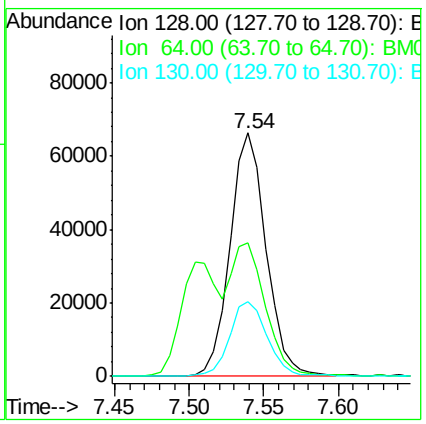


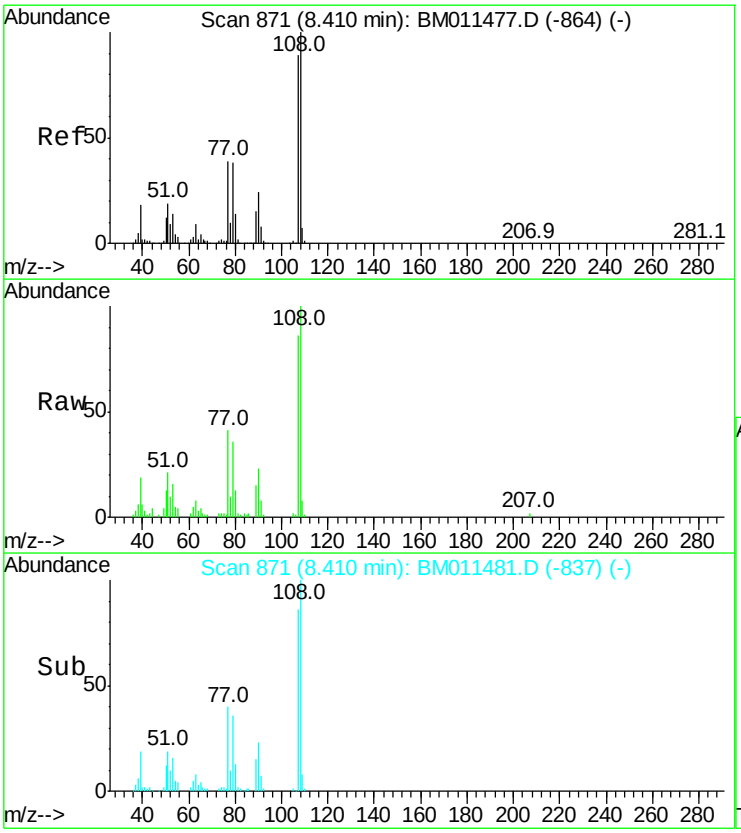
#10
2-Chlorophenol
Concen: 3.818 ng/ul
RT: 7.54 min Scan# 723
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 111863

Ion	Ratio	Lower	Upper
128	100		
64	54.9	39.8	59.6
130	30.5	25.8	38.8

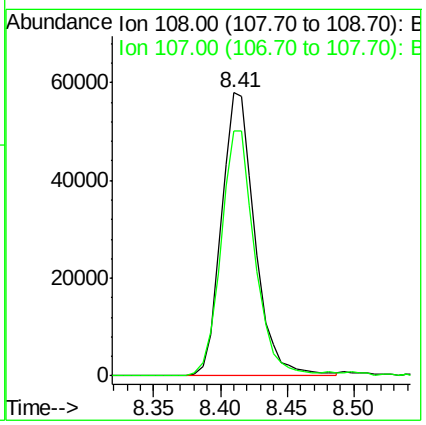


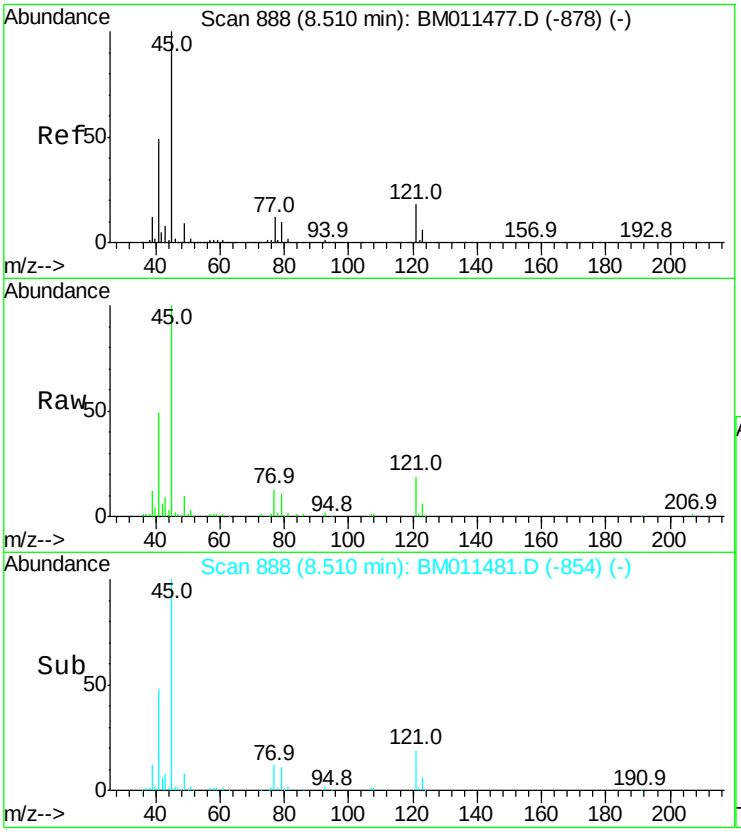


#11
2-Methylphenol
Concen: 3.393 ng/ul
RT: 8.41 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:108 Resp: 101771

Ion	Ratio	Lower	Upper
108	100		
107	86.4	74.1	111.1



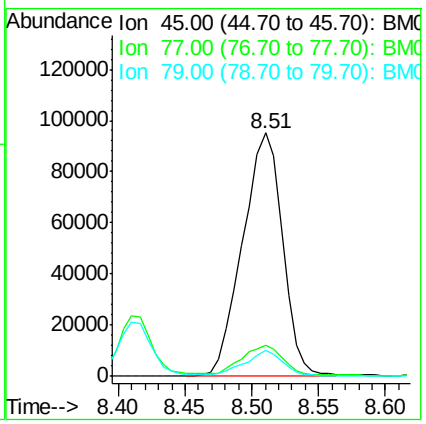


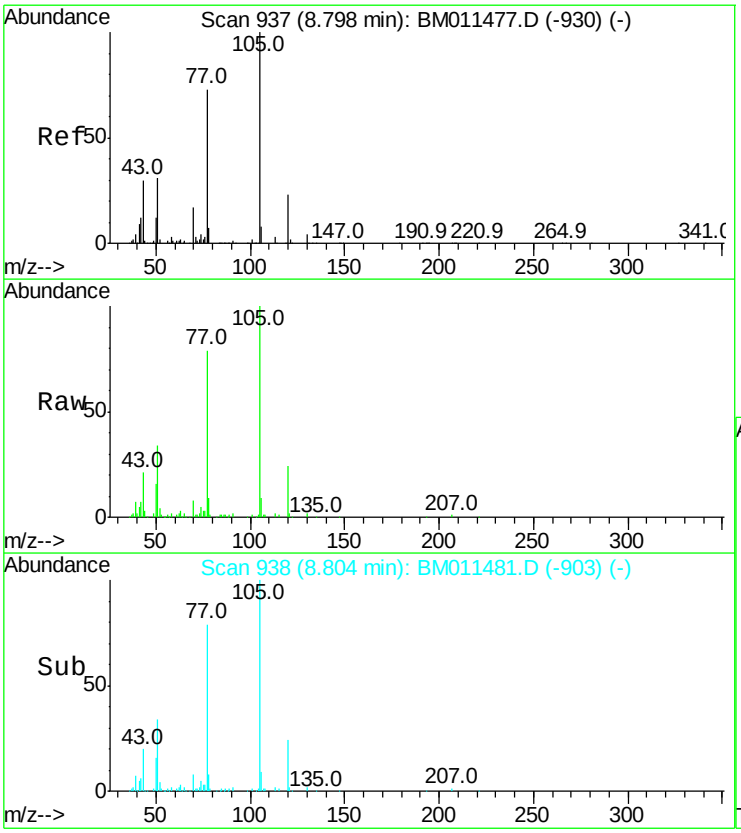
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.923 ng/ul
RT: 8.51 min Scan# 888
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 198033

Ion	Ratio	Lower	Upper
45	100		
77	12.9	12.5	18.7
79	10.8	9.4	14.2

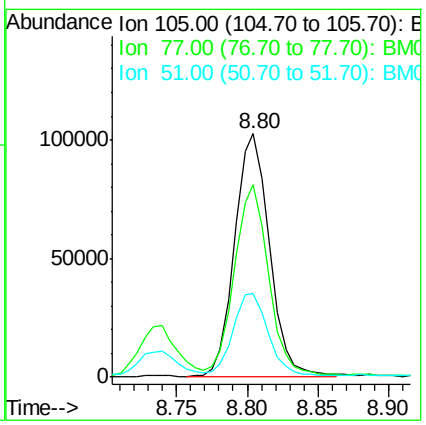


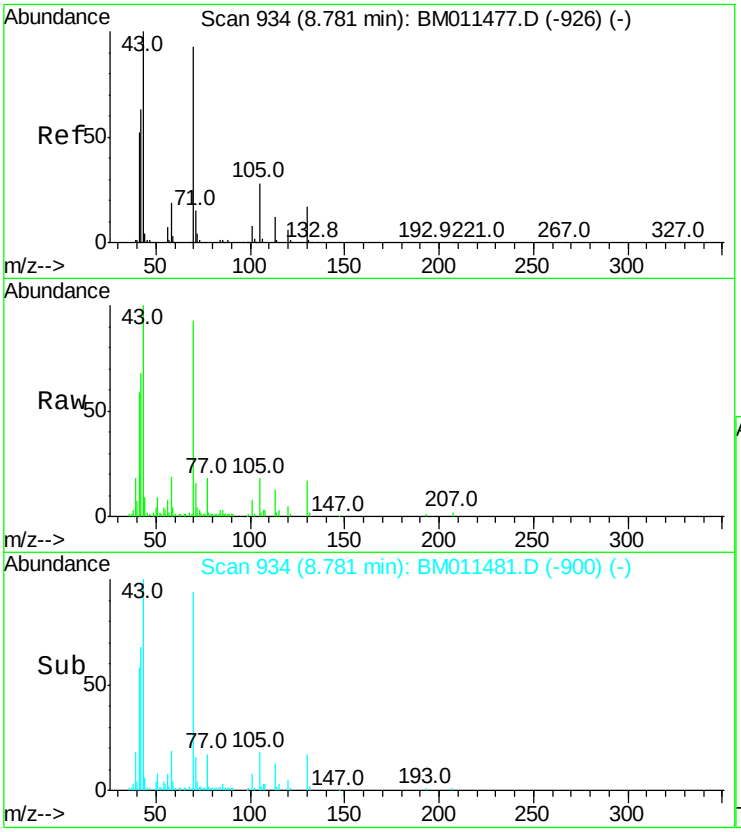


#14
Acetophenone
Concen: 3.732 ng/ul
RT: 8.80 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:105 Resp: 177470

Ion	Ratio	Lower	Upper
105	100		
77	79.2	63.2	94.8
51	34.4	19.8	29.8#



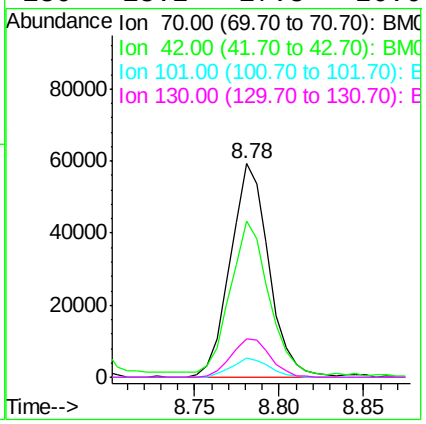


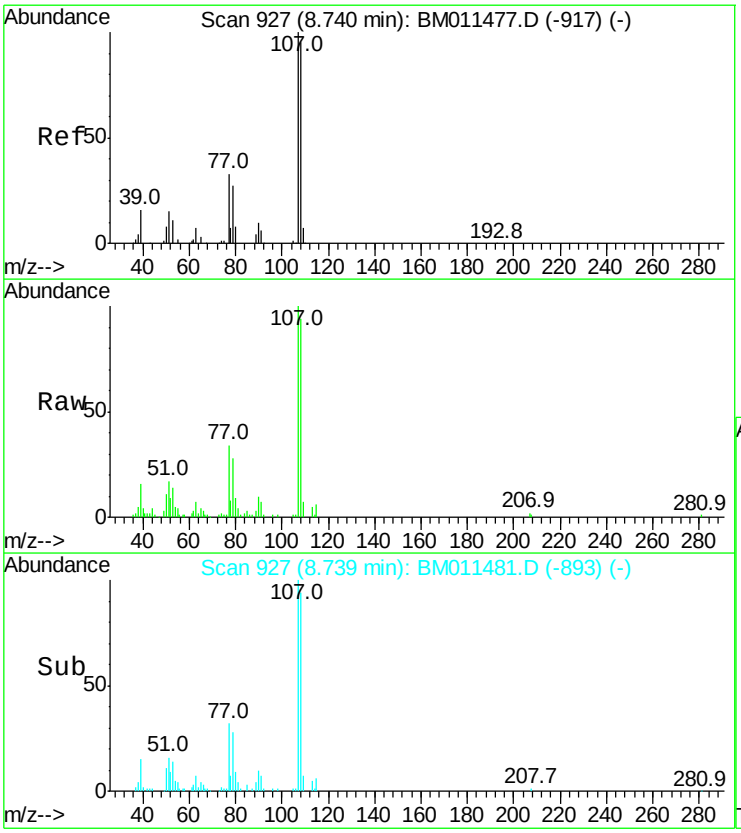
#15
N-Nitroso-di-n-propylamine
Concen: 3.701 ng/ul
RT: 8.78 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 94442

Ion	Ratio	Lower	Upper
70	100		
42	73.2	40.2	60.4#
101	9.0	7.7	11.5
130	18.2	17.8	26.6

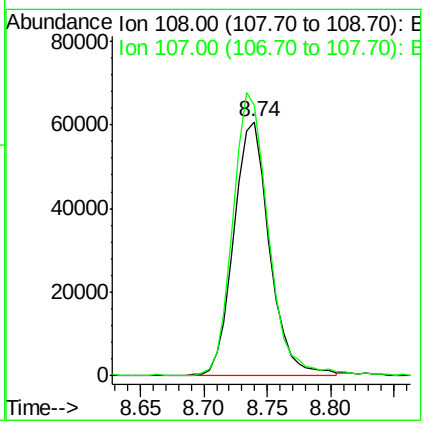


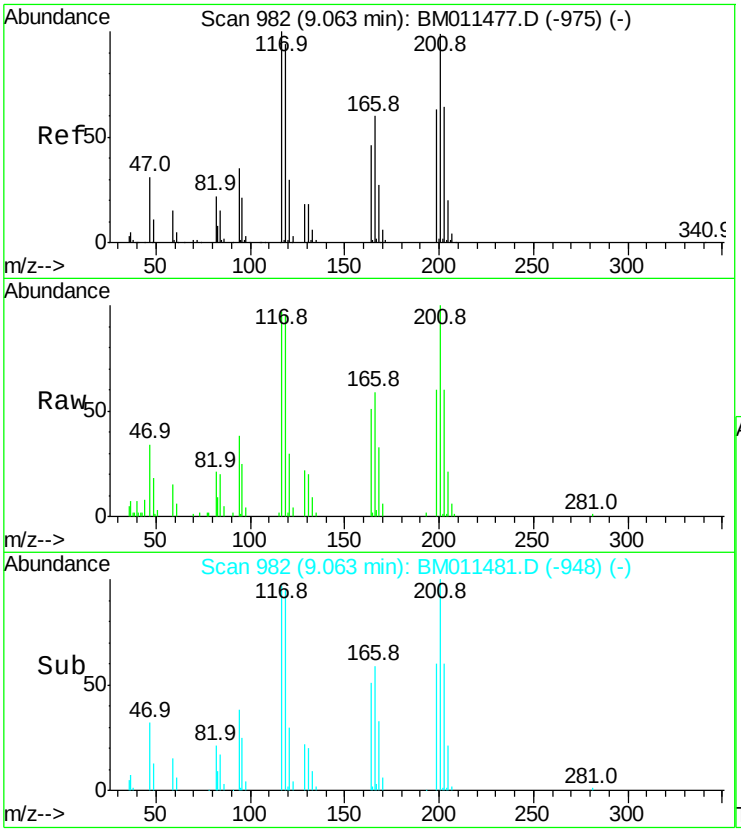


#16
4-Methylphenol
Concen: 3.634 ng/ul
RT: 8.74 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:108 Resp: 119261

Ion	Ratio	Lower	Upper
108	100		
107	106.4	93.6	140.4



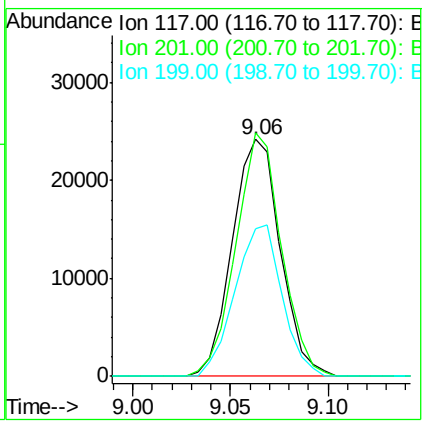


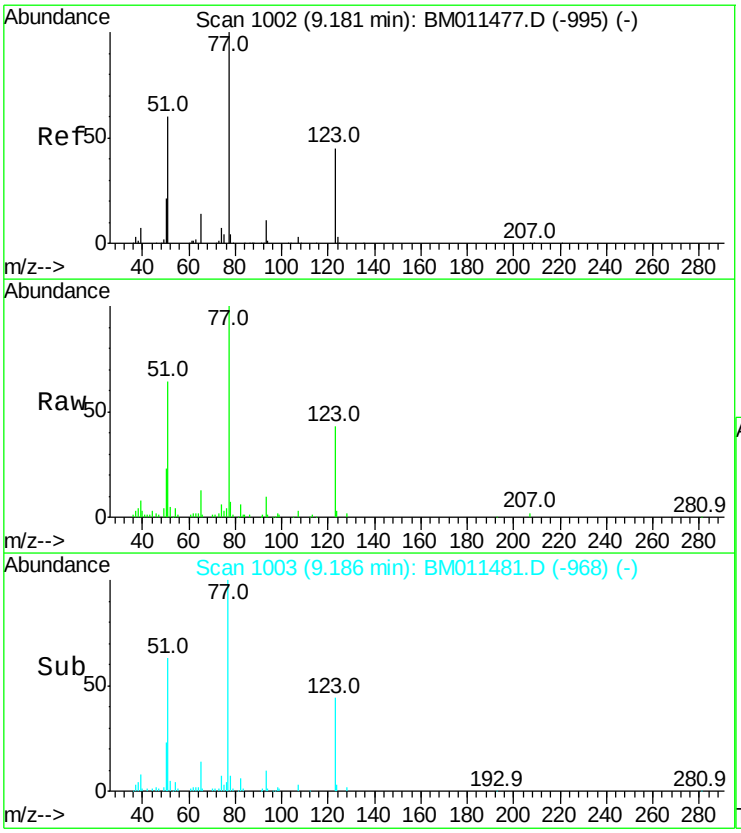
#17
Hexachloroethane
Concen: 3.677 ng/ul
RT: 9.06 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 41187

Ion	Ratio	Lower	Upper
117	100		
201	102.7	96.1	144.1
199	62.1	59.7	89.5

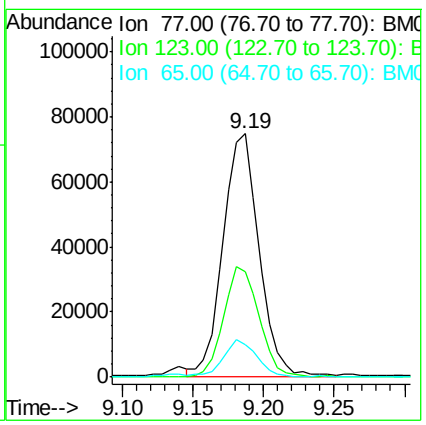


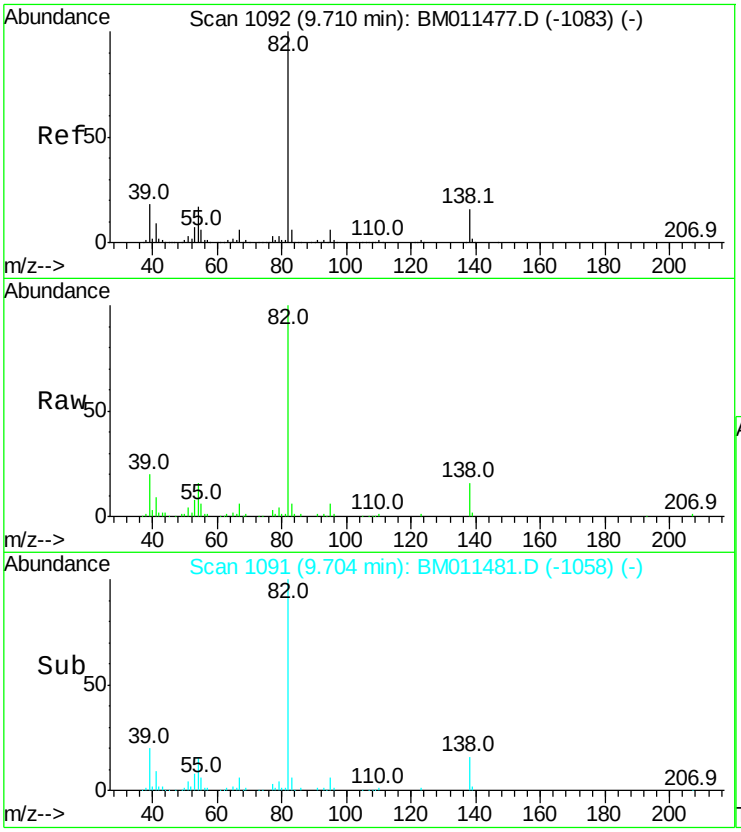


#20
Nitrobenzene
Concen: 3.975 ng/ul
RT: 9.19 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion: 77 Resp: 133005

Ion	Ratio	Lower	Upper
77	100		
123	43.3	31.8	47.8
65	13.4	10.6	16.0



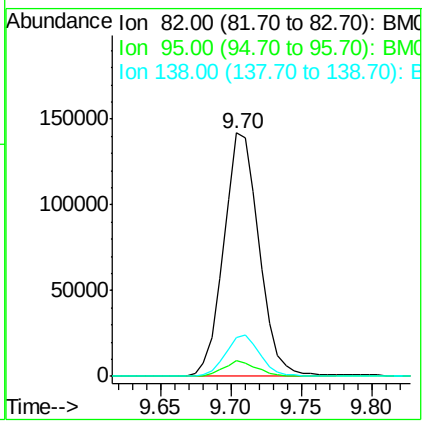


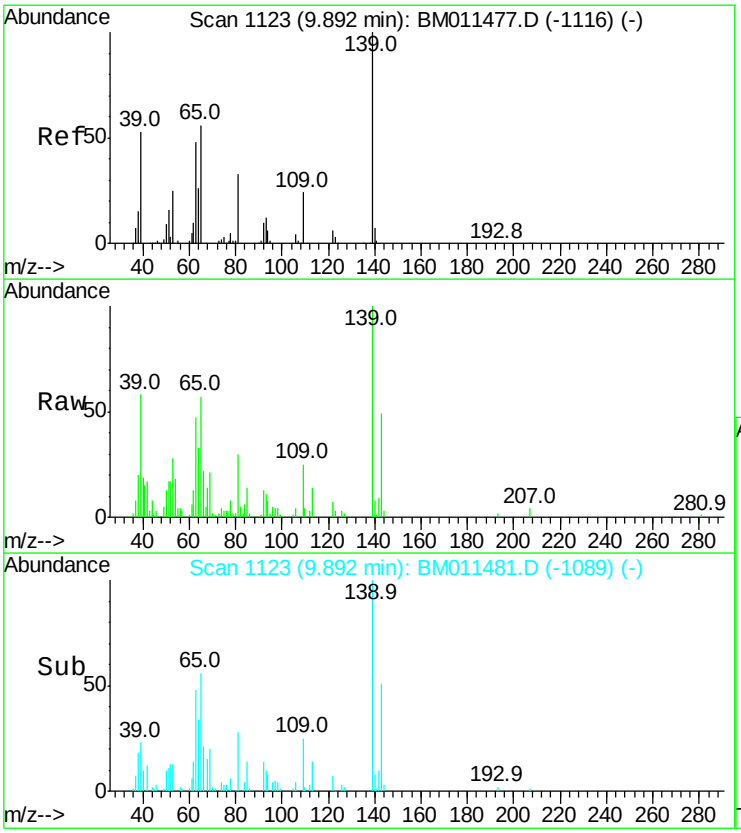
#21
Isophorone
Concen: 3.678 ng/ul
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 247753

Ion	Ratio	Lower	Upper
82	100		
95	6.5	6.1	9.1
138	16.2	13.5	20.3

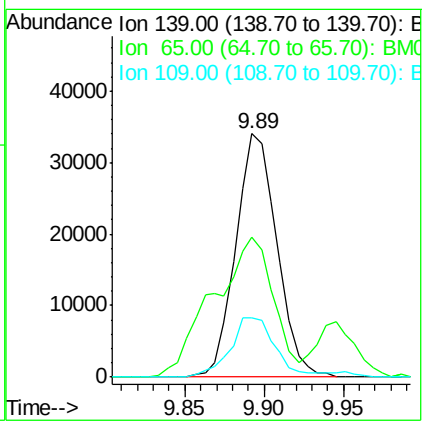


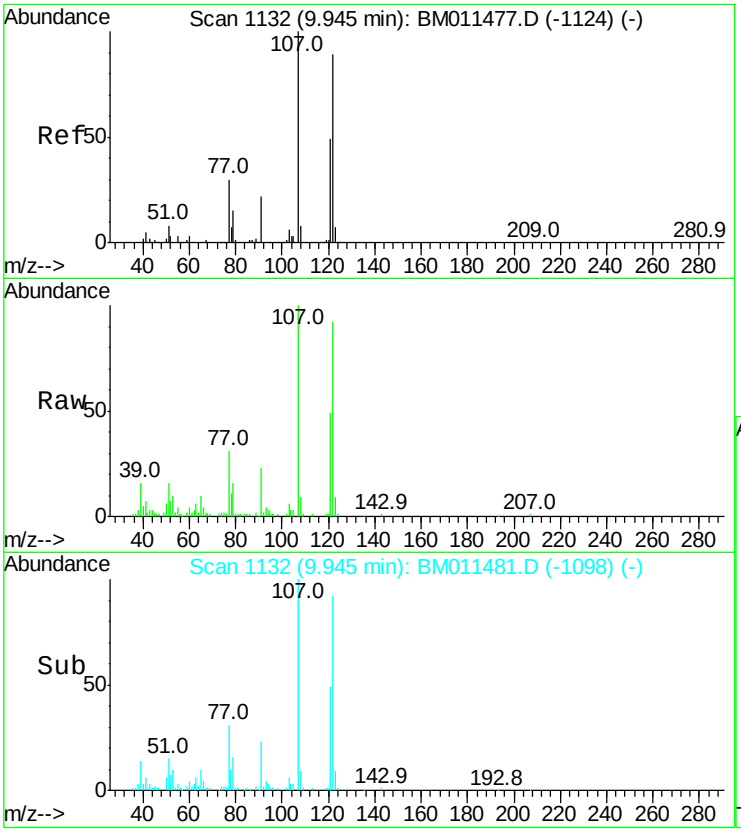


#23
2-Nitrophenol
Concen: 3.954 ng/ul
RT: 9.89 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:139 Resp: 61454

Ion	Ratio	Lower	Upper
139	100		
65	57.4	45.3	67.9
109	24.5	27.7	41.5#



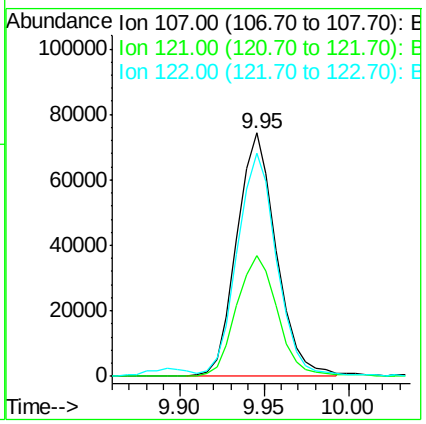


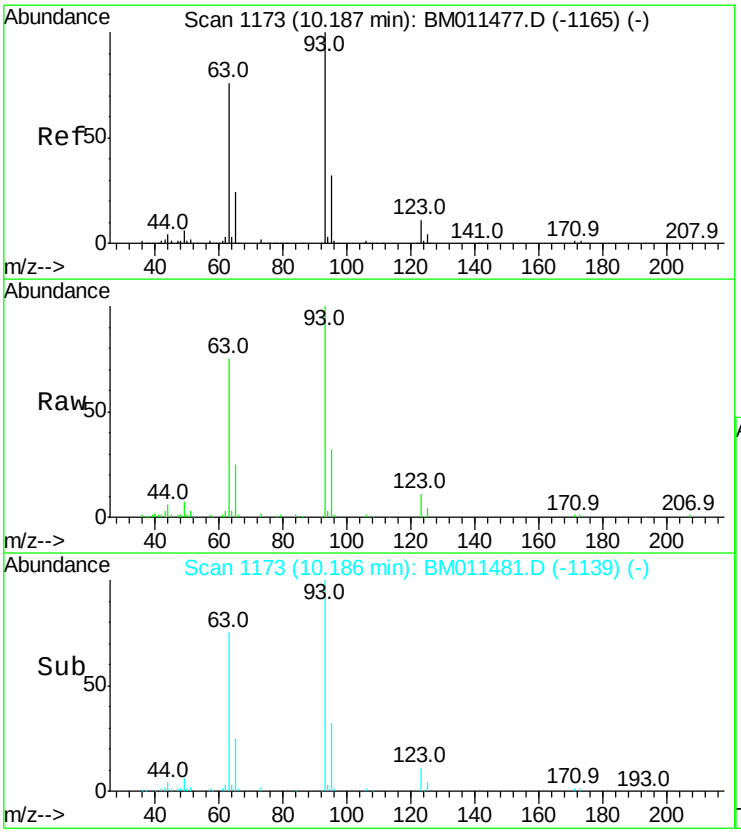
#24
2,4-Dimethylphenol
Concen: 3.644 ng/ul
RT: 9.95 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 121198

Ion	Ratio	Lower	Upper
107	100		
121	49.5	38.1	57.1
122	91.7	63.8	95.8

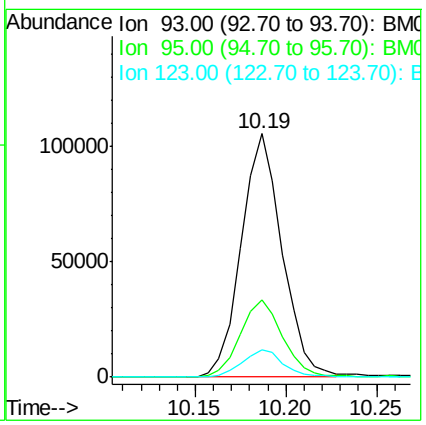


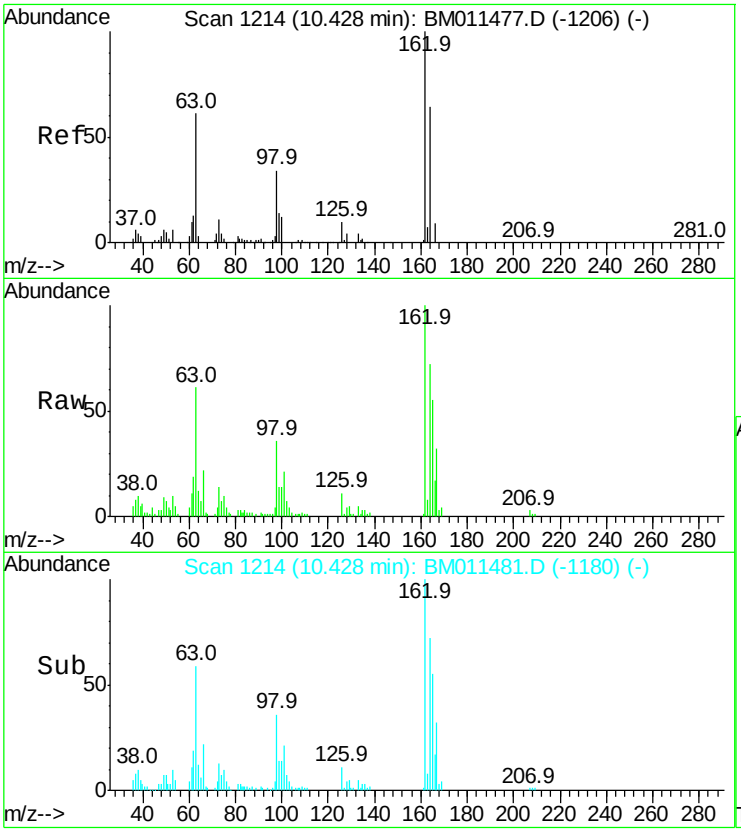


#25
Bis(2-Chloroethoxy)methane
Concen: 3.764 ng/ul
RT: 10.19 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion: 93 Resp: 165355

Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.7	37.1
123	11.0	8.2	12.2



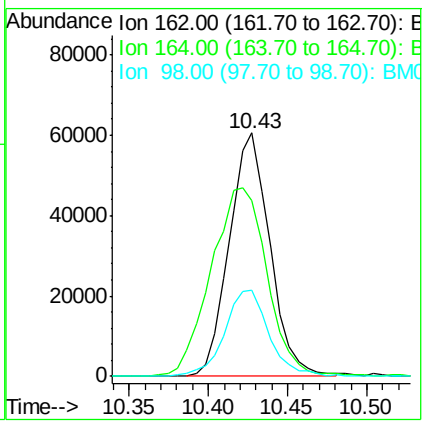


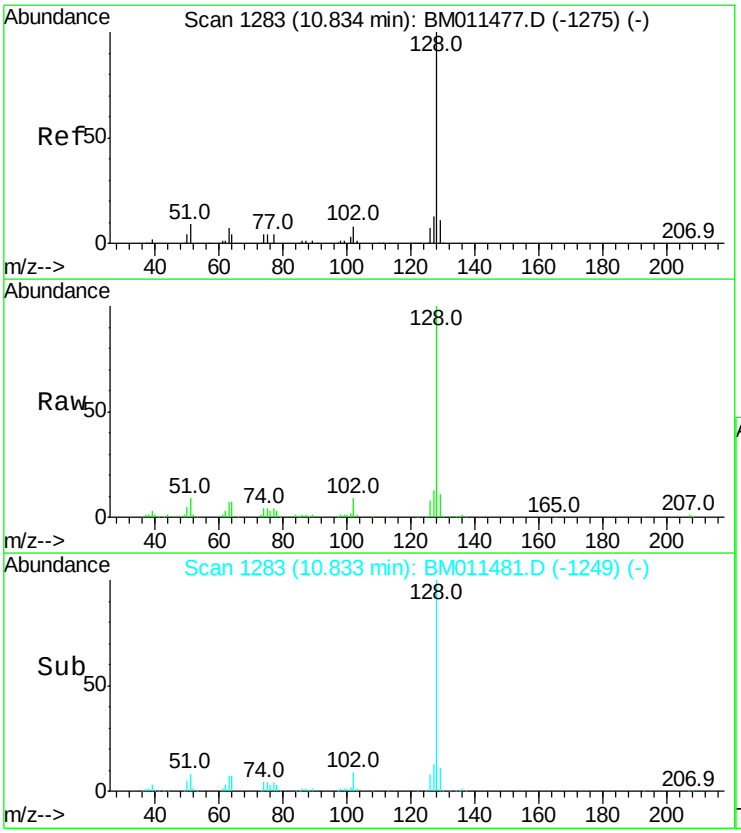
#27
2,4-Dichlorophenol
Concen: 3.753 ng/ul
RT: 10.43 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 107757

Ion	Ratio	Lower	Upper
162	100		
164	72.4	52.0	78.0
98	35.5	26.6	39.8

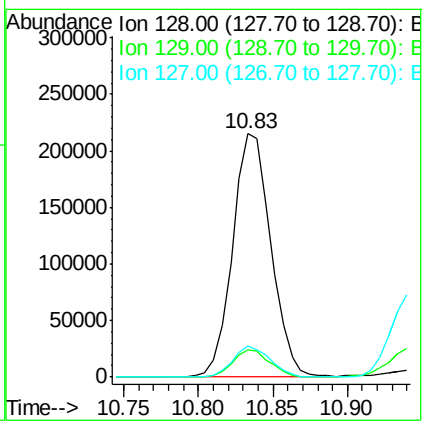


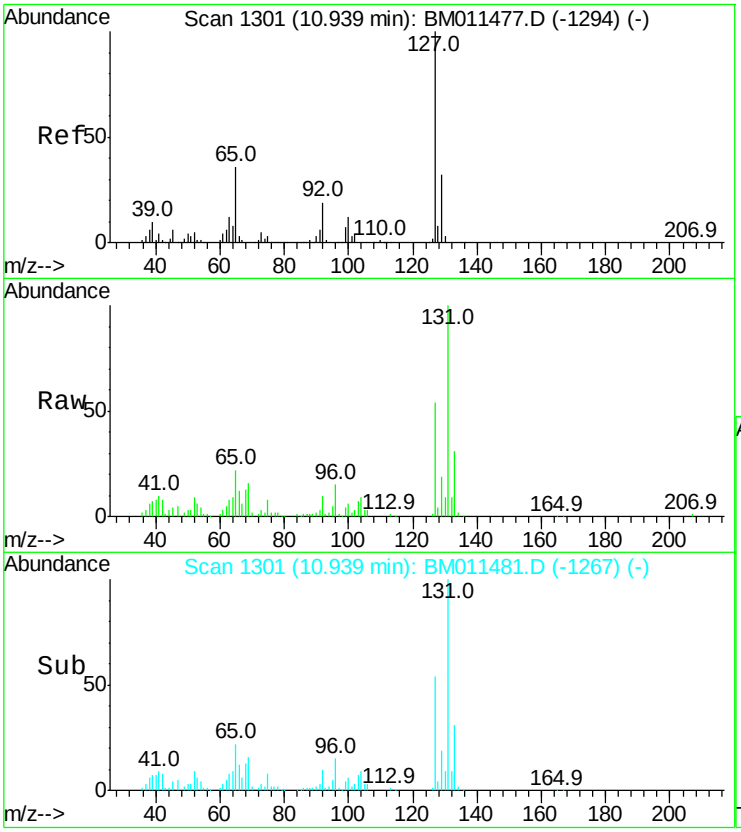


#28
Naphthalene
Concen: 3.944 ng/ul
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:128 Resp: 383335

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.3	12.5
127	12.6	10.8	16.2



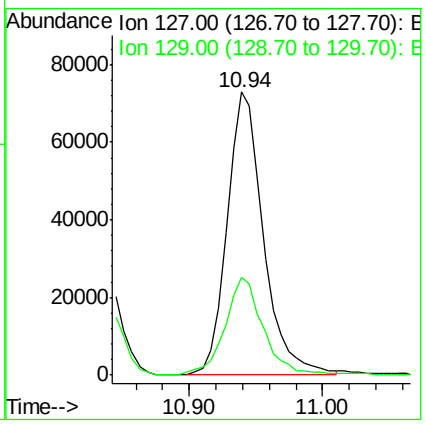


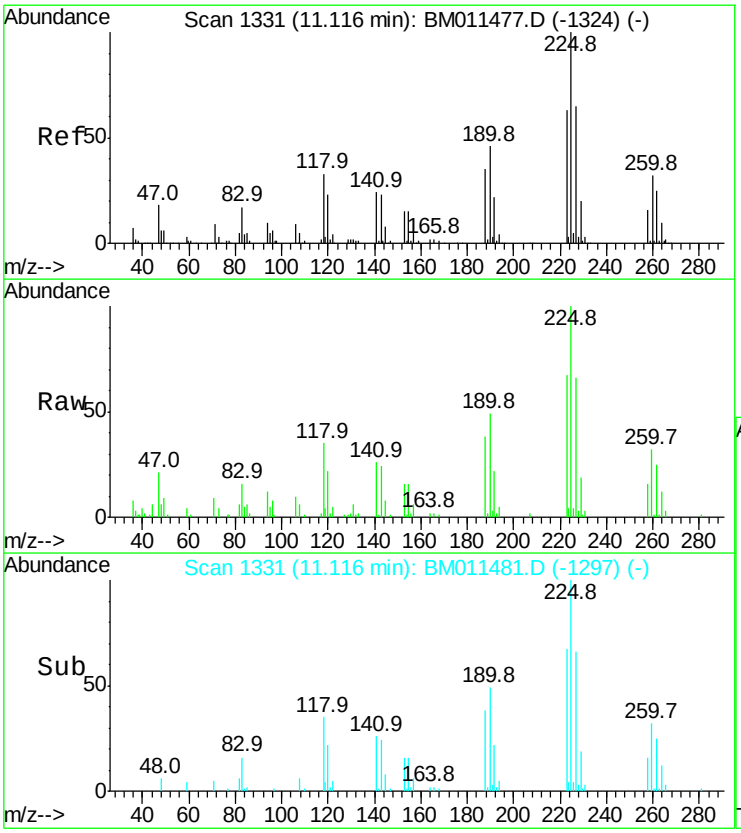
#30
4-Chloroaniline
Concen: 4.434 ng/ul
RT: 10.94 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 138431

Ion	Ratio	Lower	Upper
127	100		
129	34.4	24.6	37.0

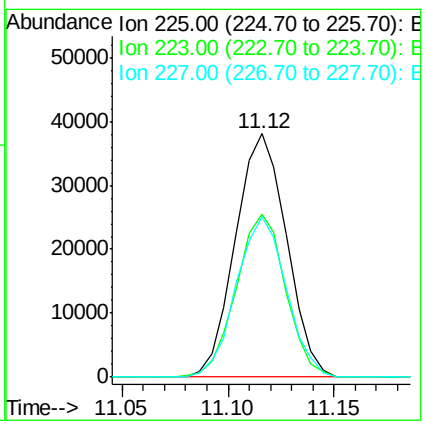


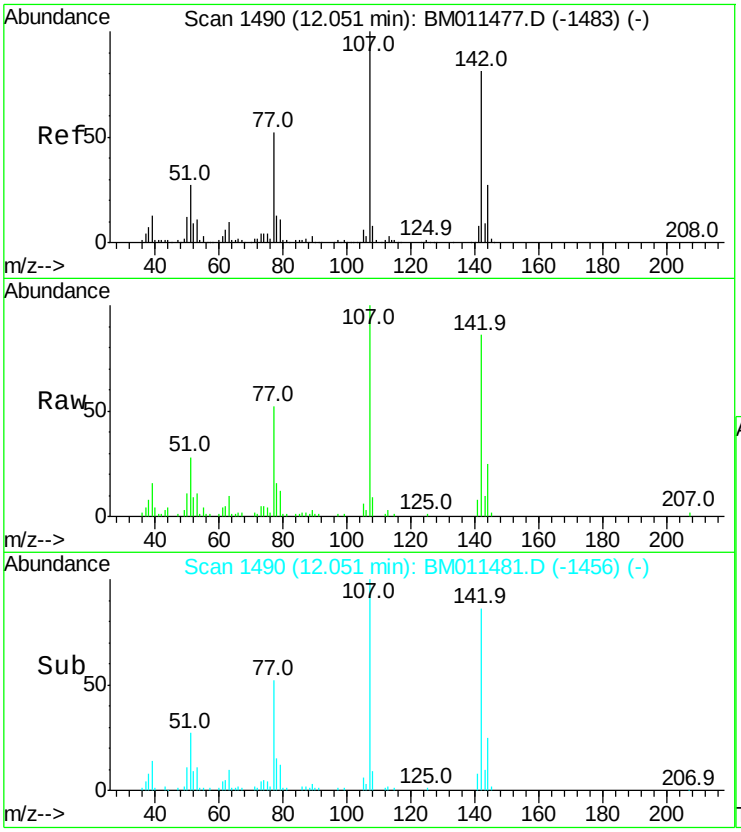


#31
Hexachlorobutadiene
Concen: 3.929 ng/ul
RT: 11.12 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:225 Resp: 64015

Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.1	72.1
227	66.7	52.1	78.1



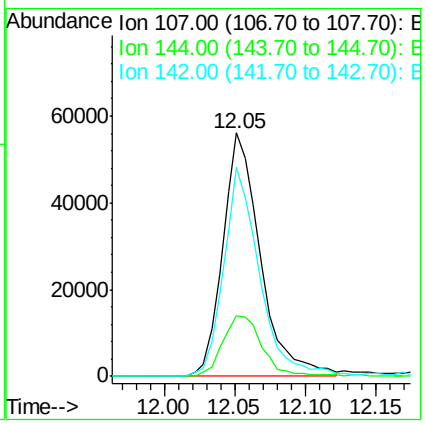


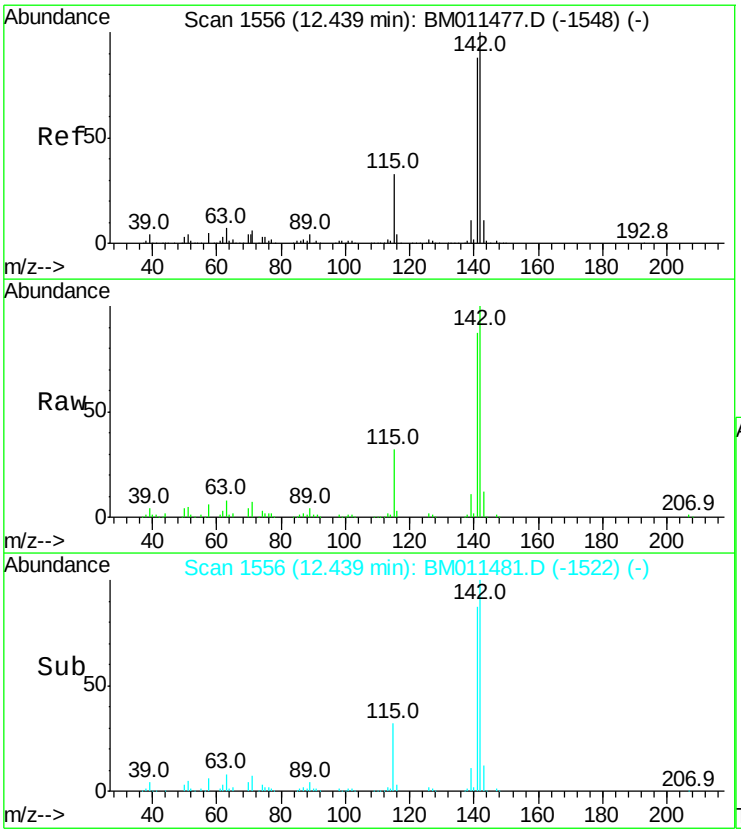
#33
4-Chloro-3-methylphenol
Concen: 3.416 ng/ul
RT: 12.05 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 103990

Ion	Ratio	Lower	Upper
107	100		
144	25.0	21.1	31.7
142	85.7	60.1	90.1

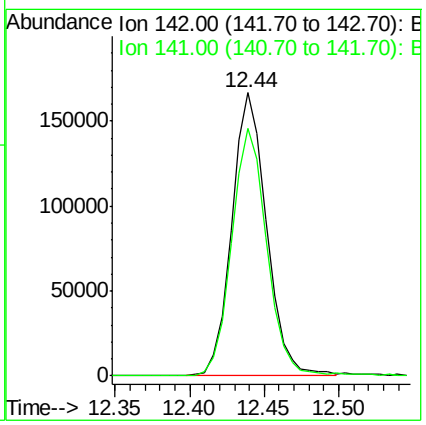


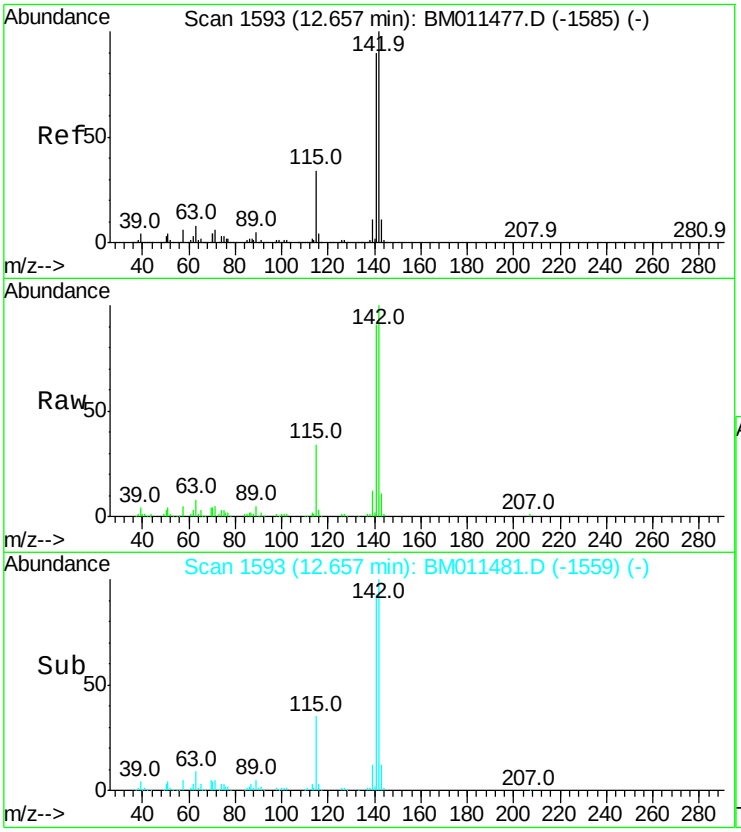


#34
2-Methylnaphthalene
Concen: 3.736 ng/ul
RT: 12.44 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:142 Resp: 269690

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.4	107.2



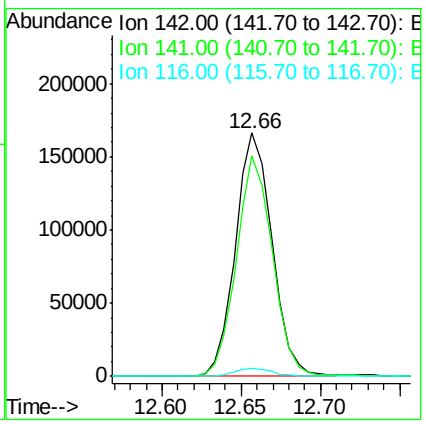


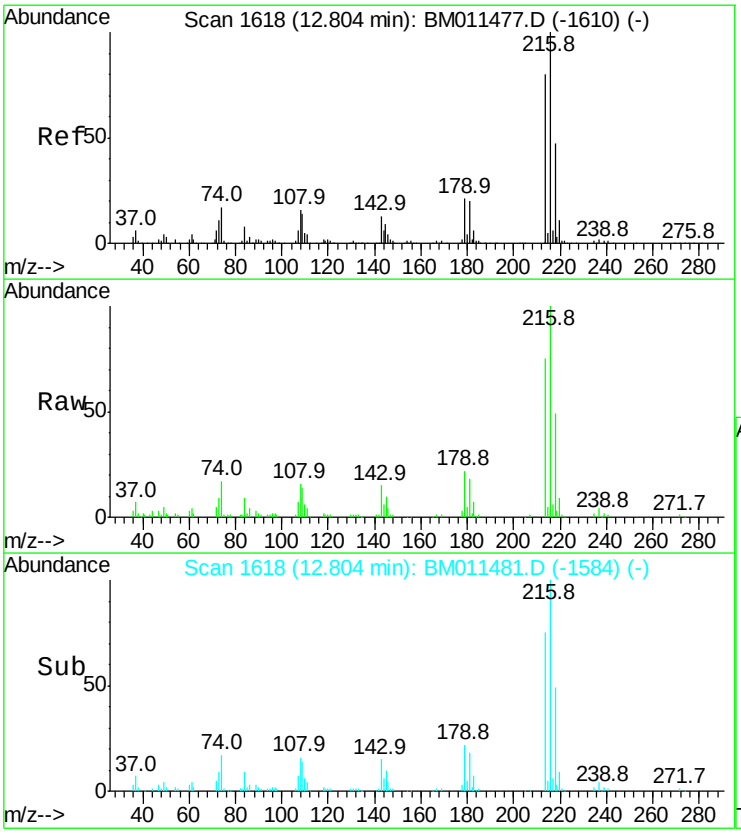
#35
1-Methylnaphthalene
Concen: 3.886 ng/ul
RT: 12.66 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 267179

Ion	Ratio	Lower	Upper
142	100		
141	90.7	76.6	115.0
116	3.5	3.6	5.4#

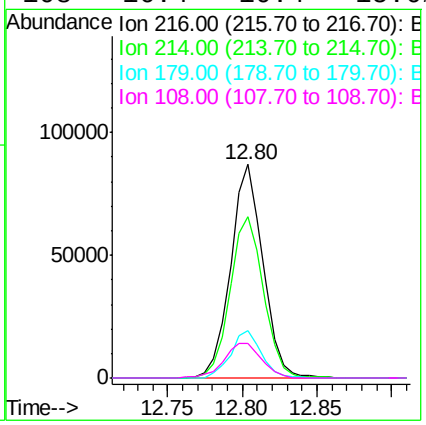


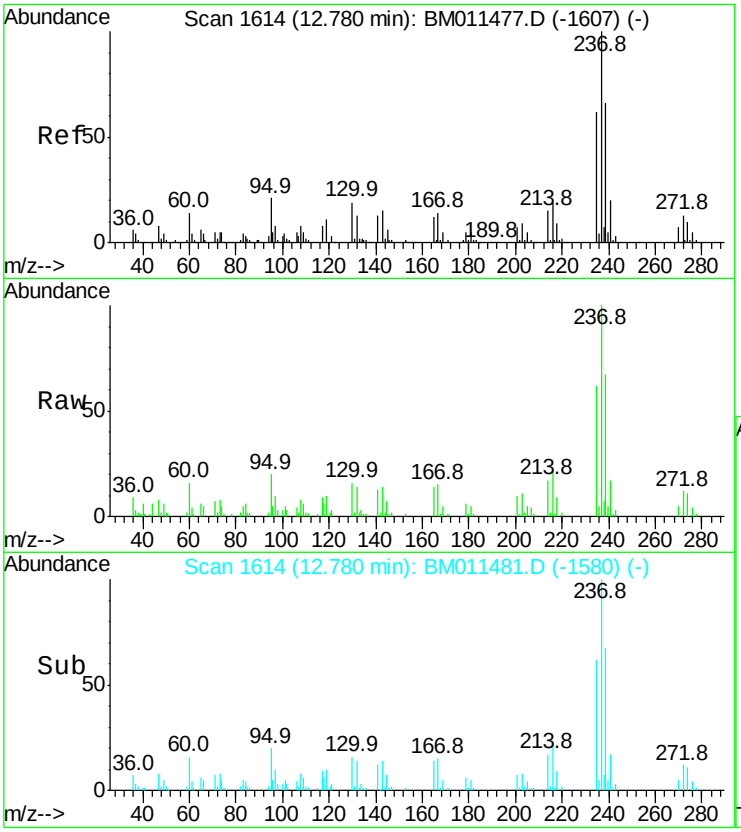


#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.961 ng/ul
RT: 12.80 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:216 Resp: 131516

Ion	Ratio	Lower	Upper
216	100		
214	75.5	64.1	96.1
179	21.9	14.5	21.7#
108	16.4	10.4	15.6#



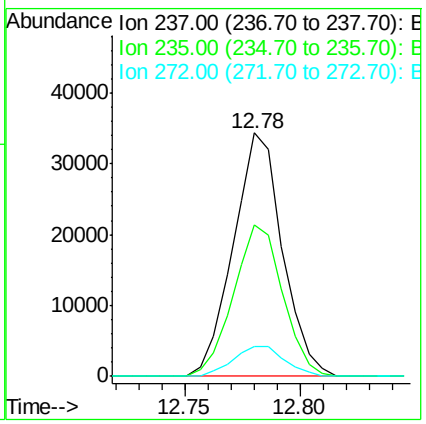


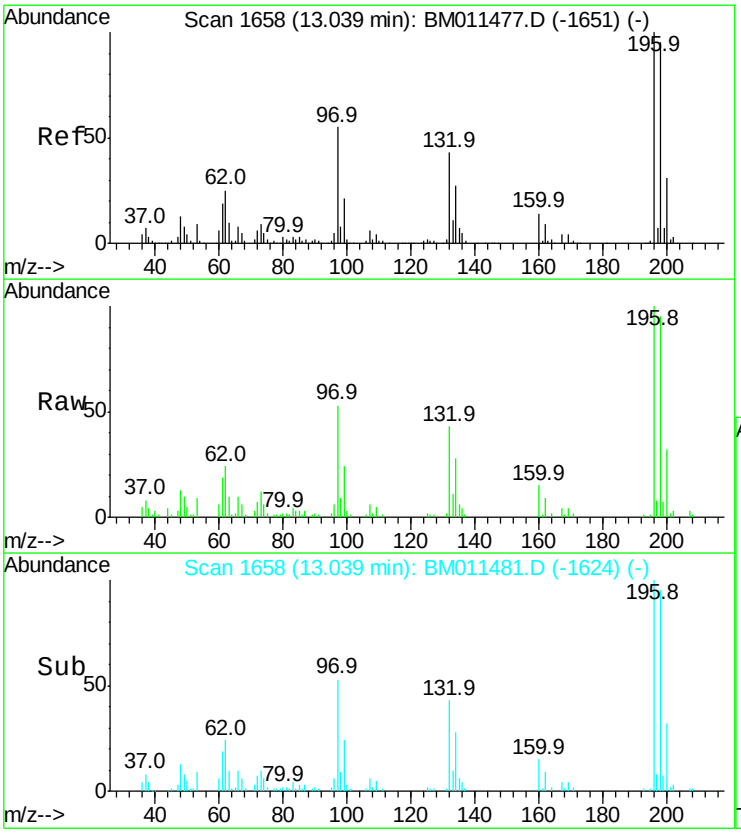
#38
Hexachlorocyclopentadiene
Concen: 2.733 ng/ul
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 50863

Ion	Ratio	Lower	Upper
237	100		
235	62.3	49.5	74.3
272	12.3	8.6	12.8

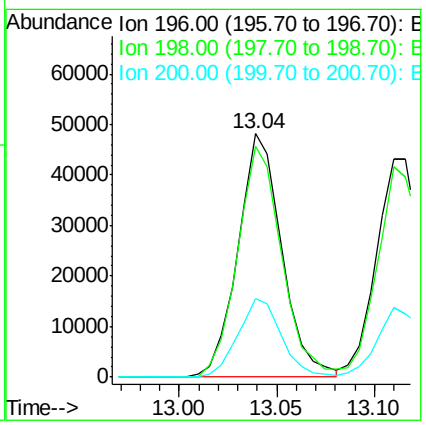


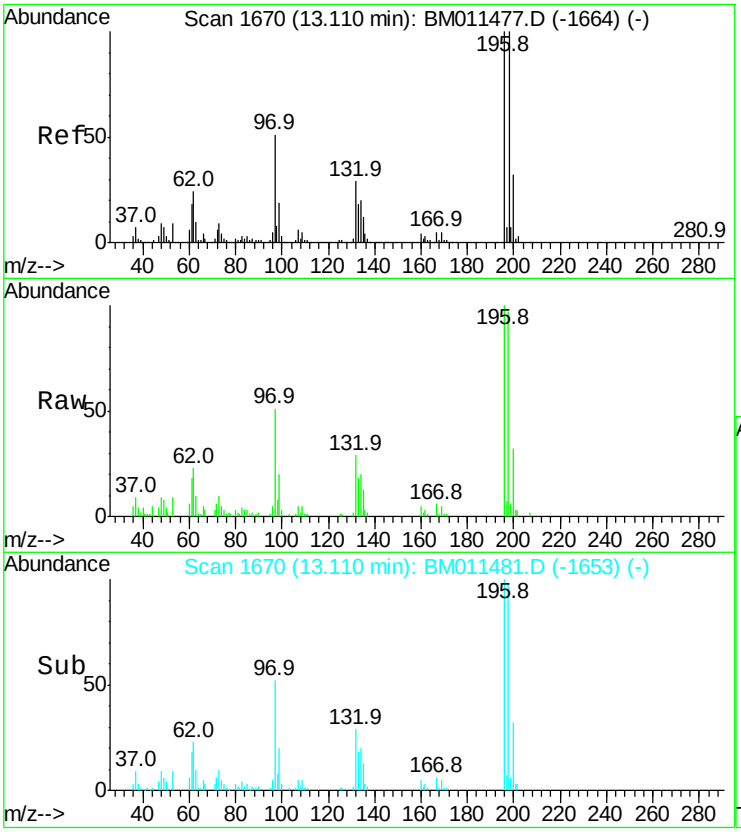


#39
2,4,6-Trichlorophenol
Concen: 3.314 ng/ul
RT: 13.04 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:196 Resp: 74907

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.9	113.9
200	32.4	25.8	38.6



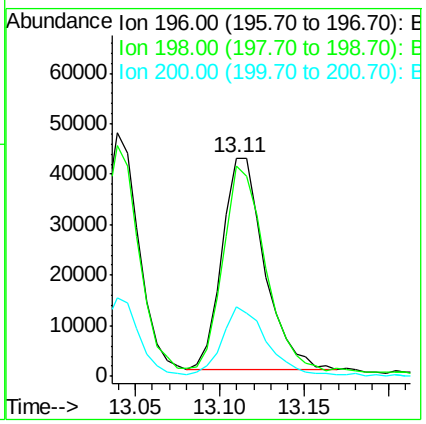


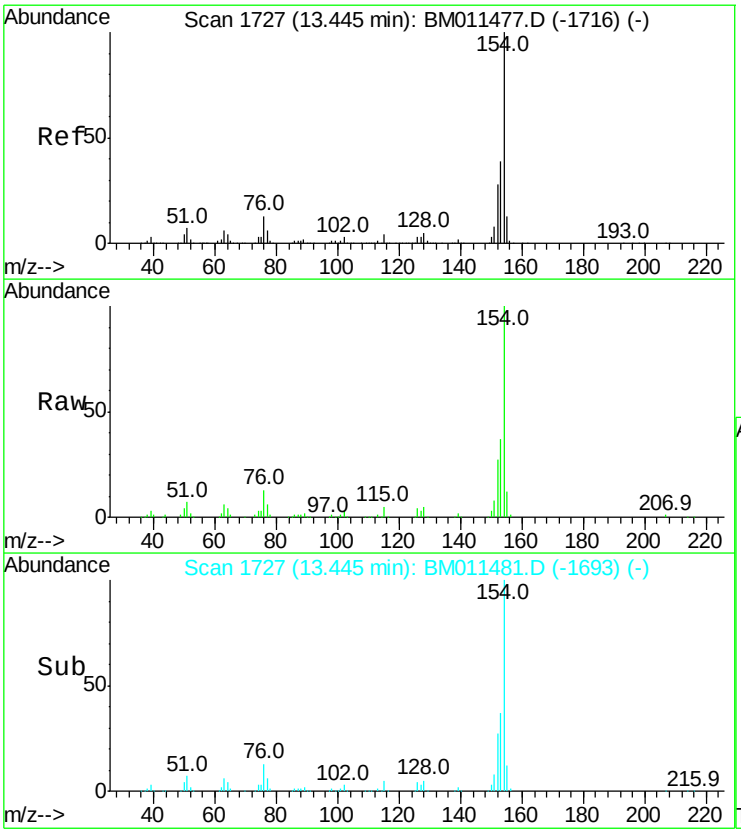
#40
2,4,5-Trichlorophenol
Concen: 3.193 ng/ul
RT: 13.11 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 73183

Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.7	112.1
200	31.6	25.4	38.0

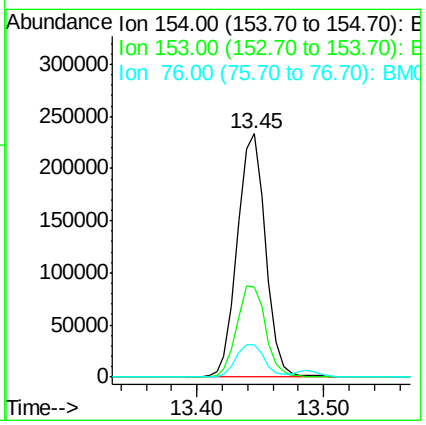


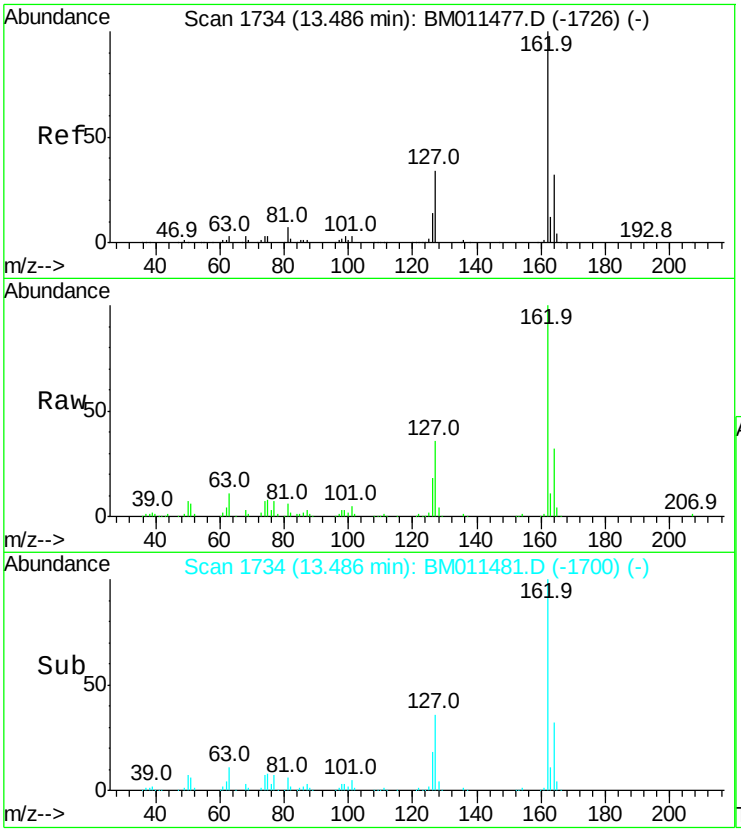


#41
1,1'-Biphenyl
Concen: 3.859 ng/ul
RT: 13.45 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:154 Resp: 359439

Ion	Ratio	Lower	Upper
154	100		
153	37.1	34.0	51.0
76	13.3	8.4	12.6#



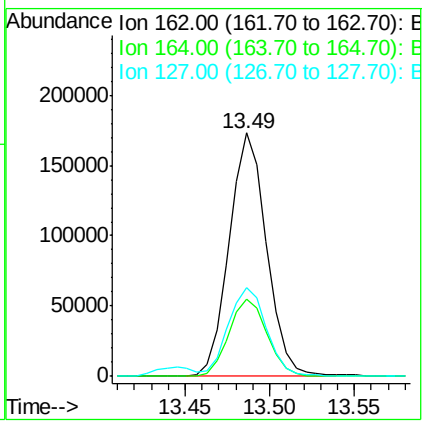


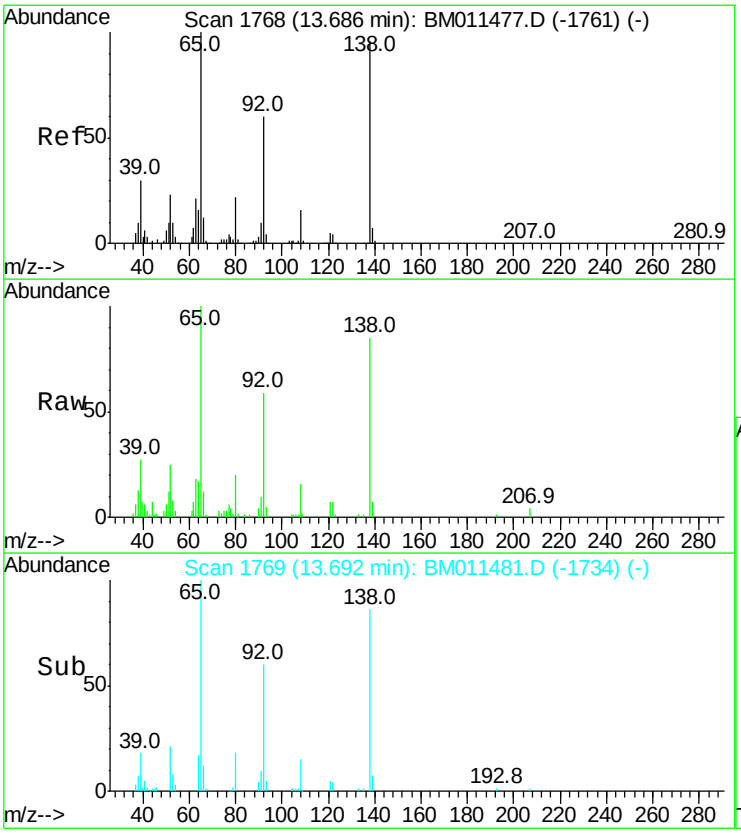
#42
2-Chloronaphthalene
Concen: 3.804 ng/ul
RT: 13.49 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 266594

Ion	Ratio	Lower	Upper
162	100		
164	31.9	26.2	39.4
127	36.4	29.5	44.3

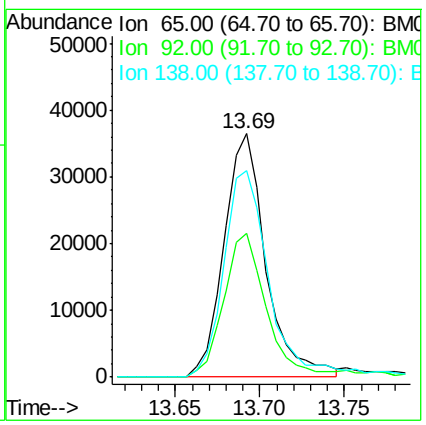


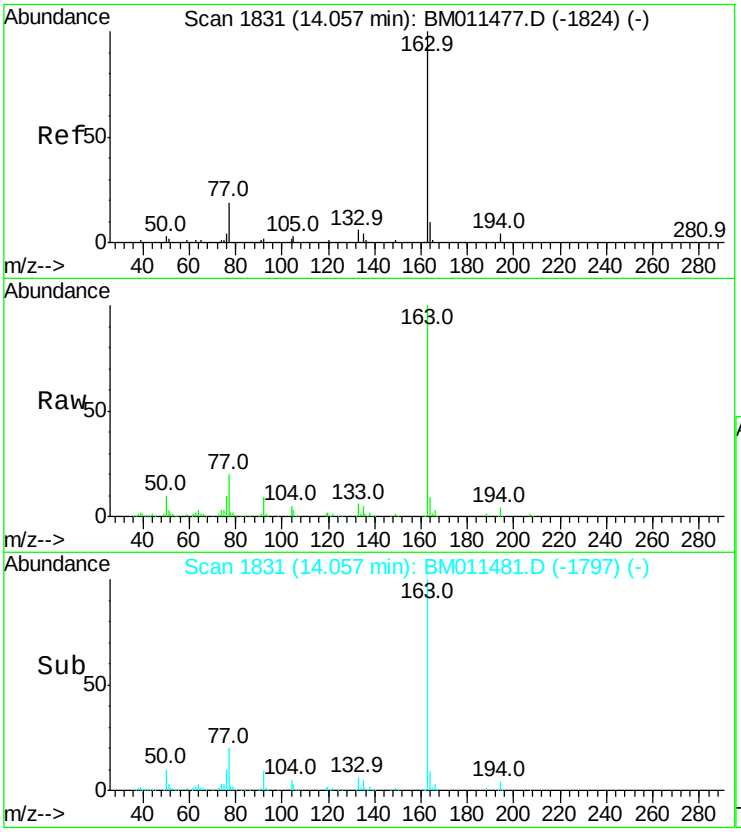


#43
2-Nitroaniline
Concen: 2.900 ng/ul
RT: 13.69 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion: 65 Resp: 63119

Ion	Ratio	Lower	Upper
65	100		
92	58.9	57.0	85.4
138	84.7	87.2	130.8#



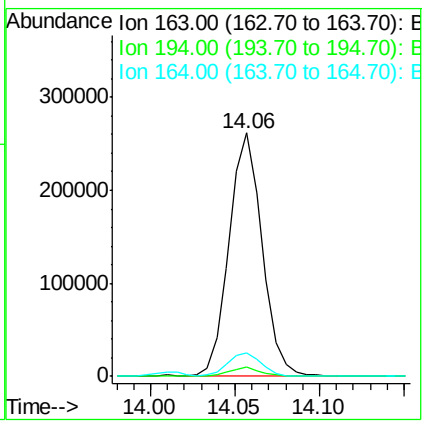


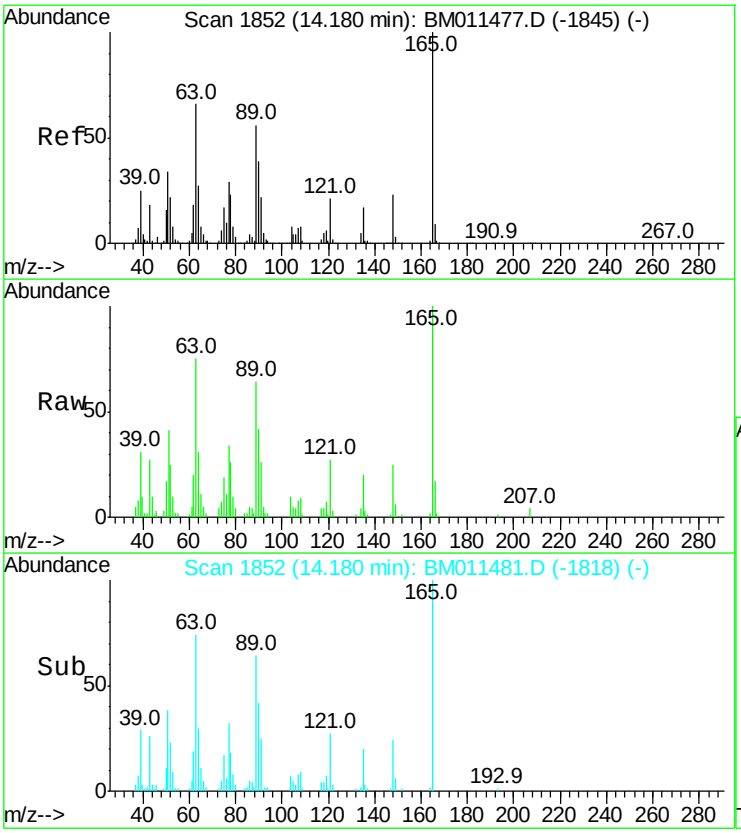
#45
Dimethylphthalate
Concen: 3.927 ng/ul
RT: 14.06 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 355800

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.0	6.0#
164	9.4	8.4	12.6

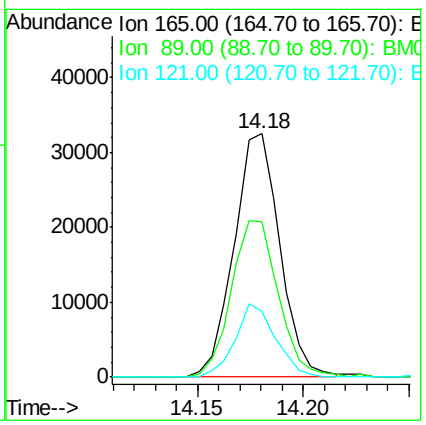


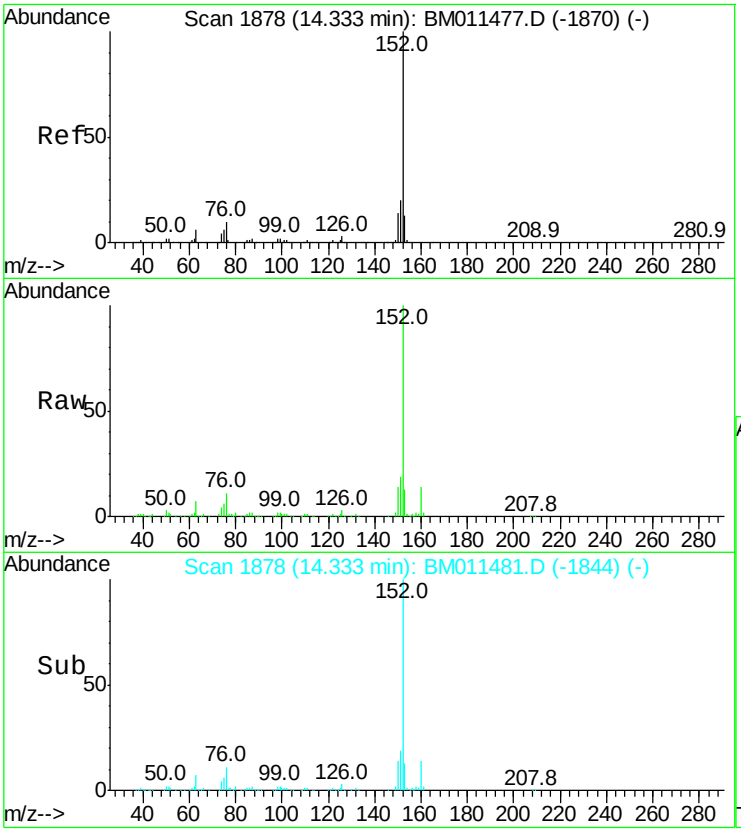


#46
2,6-Dinitrotoluene
Concen: 3.062 ng/ul
RT: 14.18 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:165 Resp: 48985

Ion	Ratio	Lower	Upper
165	100		
89	64.0	43.8	65.8
121	27.0	17.8	26.6#



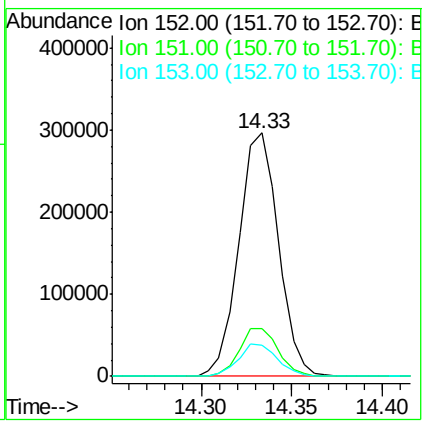


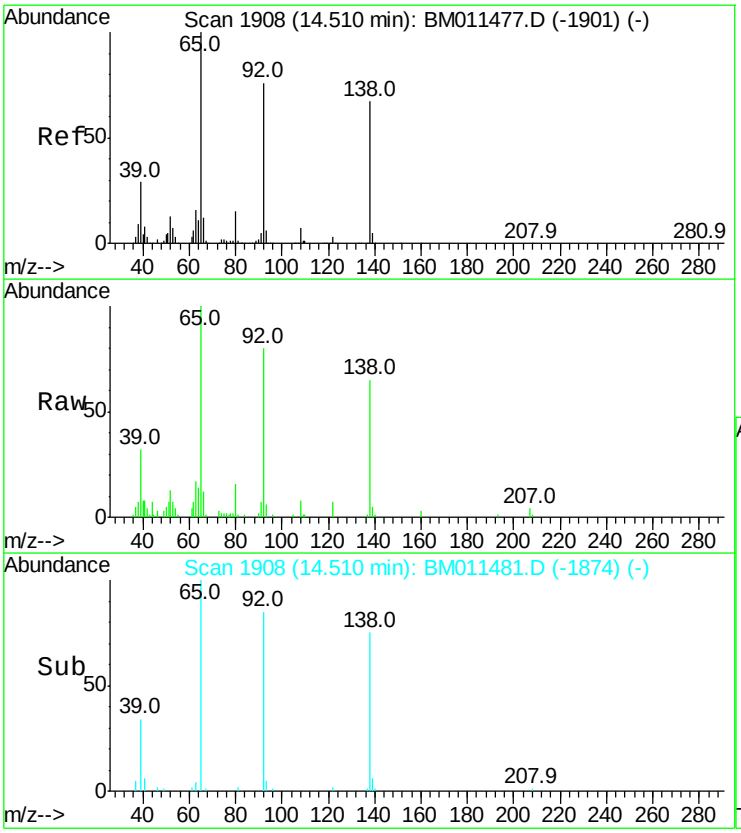
#48
Acenaphthylene
Concen: 3.920 ng/ul
RT: 14.33 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 451506

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.1	24.1
153	12.9	10.8	16.2

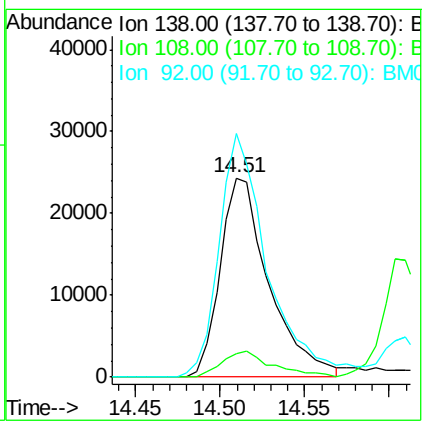


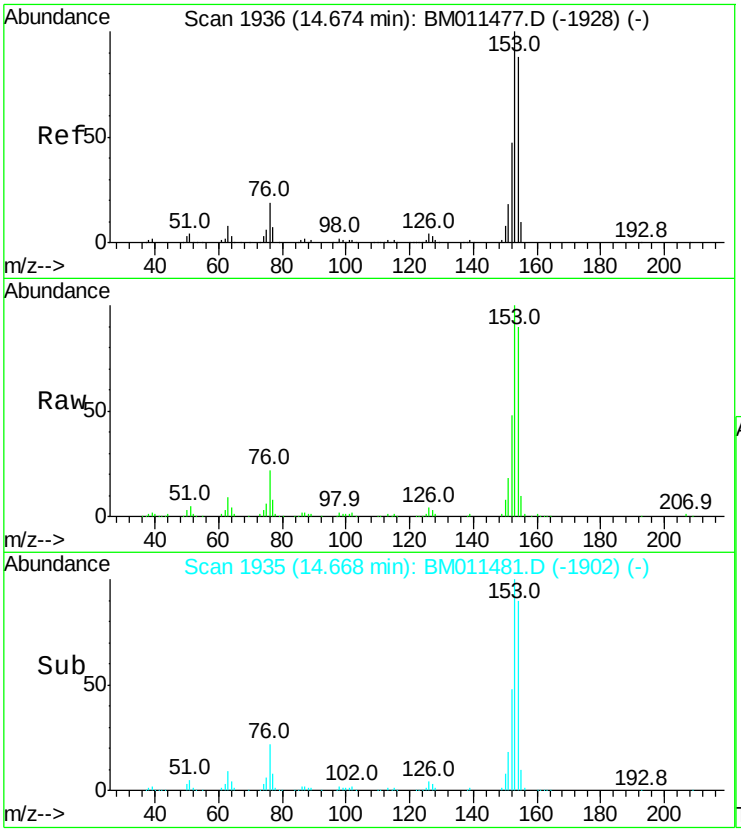


#49
3-Nitroaniline
Concen: 2.480 ng/ul
RT: 14.51 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:138 Resp: 48935

Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.6	11.4#
92	122.1	94.2	141.2



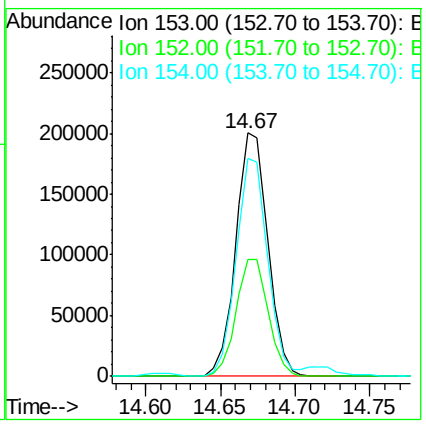


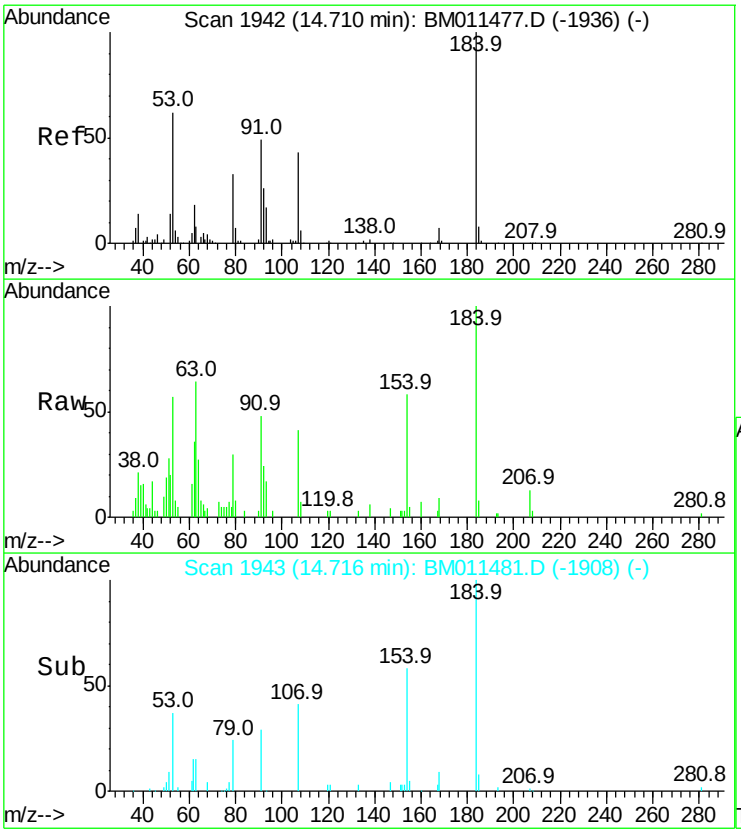
#50
Acenaphthene
Concen: 3.839 ng/ul
RT: 14.67 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 298755

Ion	Ratio	Lower	Upper
153	100		
152	48.2	37.9	56.9
154	89.7	69.8	104.6

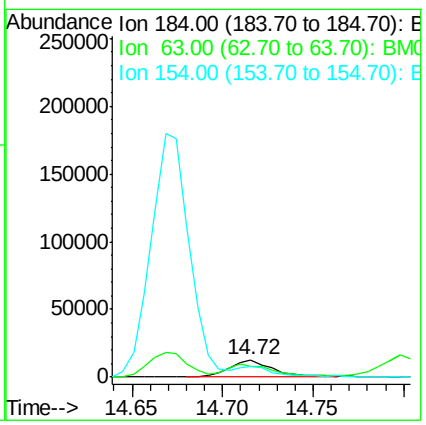


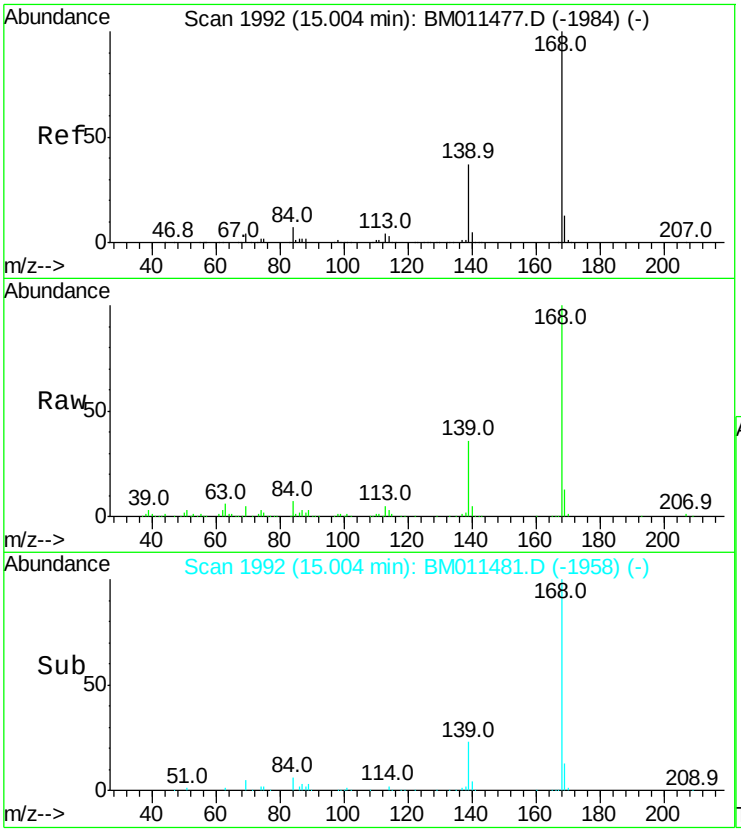


#51
2,4-Dinitrophenol
Concen: 2.147 ng/ul
RT: 14.72 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:184 Resp: 21222

Ion	Ratio	Lower	Upper
184	100		
63	63.6	39.7	59.5#
154	57.7	45.0	67.6



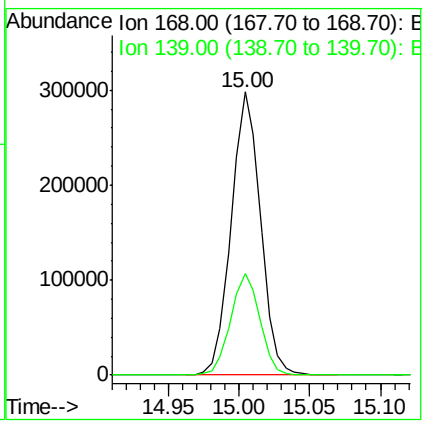


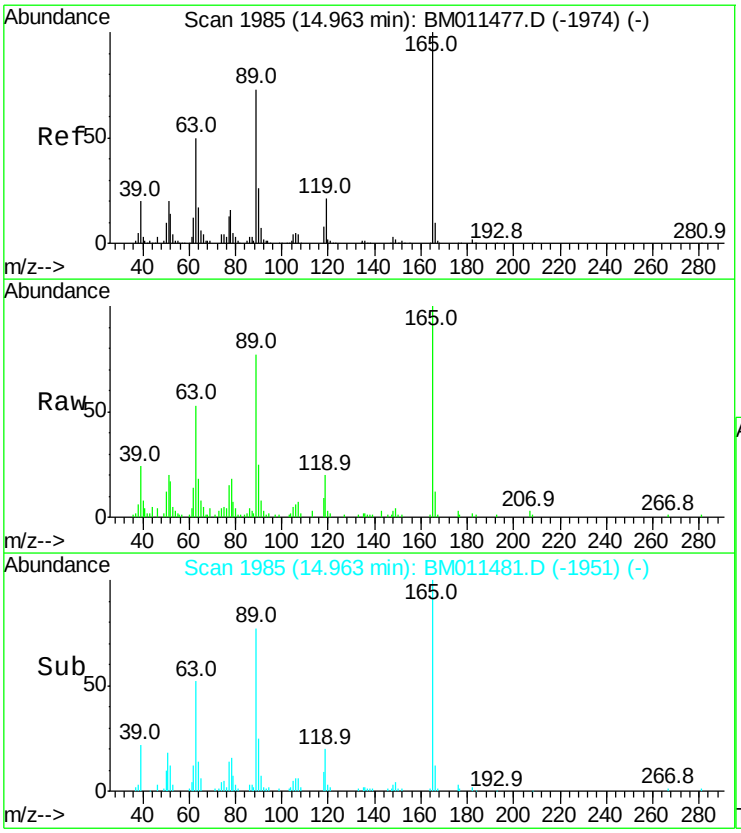
#54
Dibenzofuran
Concen: 3.954 ng/ul
RT: 15.00 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 430430

Ion	Ratio	Lower	Upper
168	100		
139	36.0	31.0	46.4

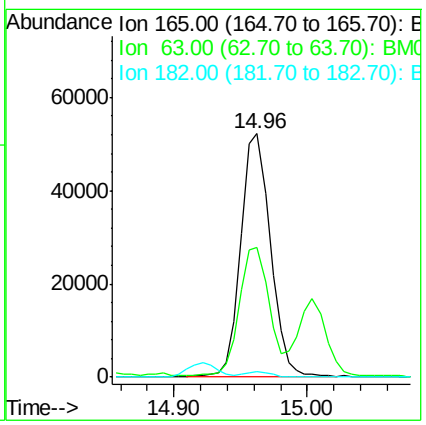


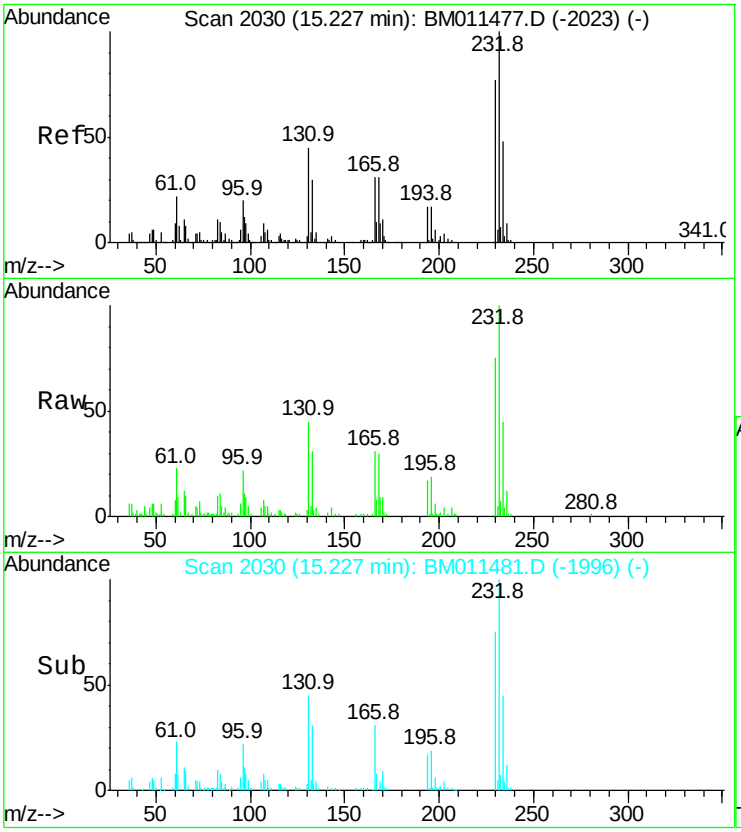


#55
2,4-Dinitrotoluene
Concen: 3.430 ng/ul
RT: 14.96 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:165 Resp: 80675

Ion	Ratio	Lower	Upper
165	100		
63	53.2	31.4	47.0#
182	2.1	2.7	4.1#



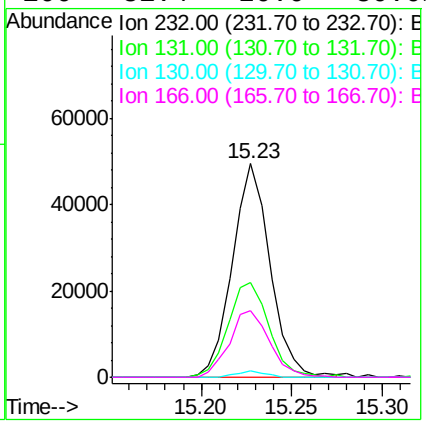


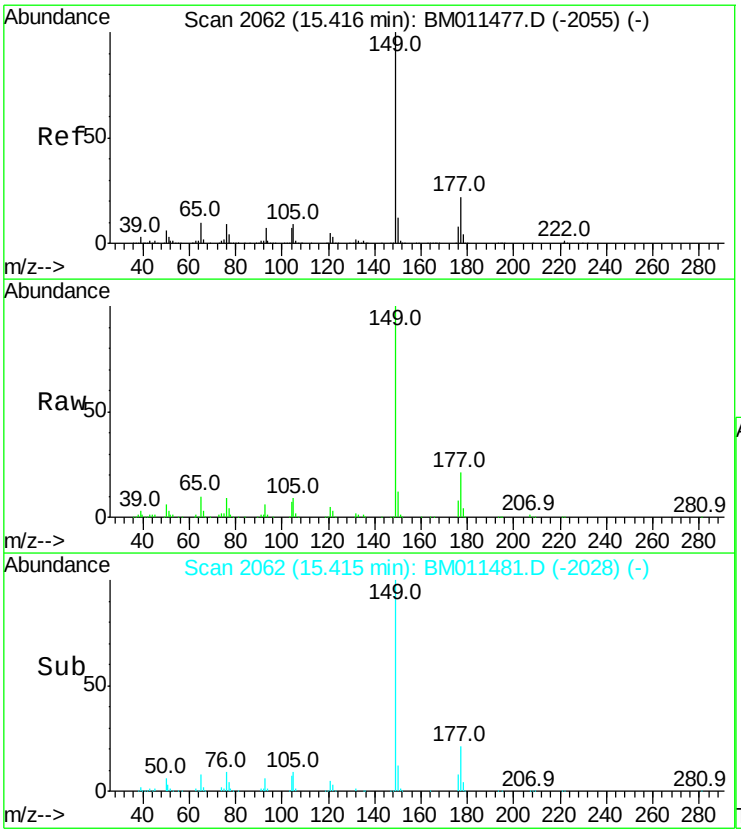
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.438 ng/ul
RT: 15.23 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 71811

Ion	Ratio	Lower	Upper
232	100		
131	44.6	27.1	40.7#
130	2.9	0.0	0.0#
166	31.4	20.0	30.0#

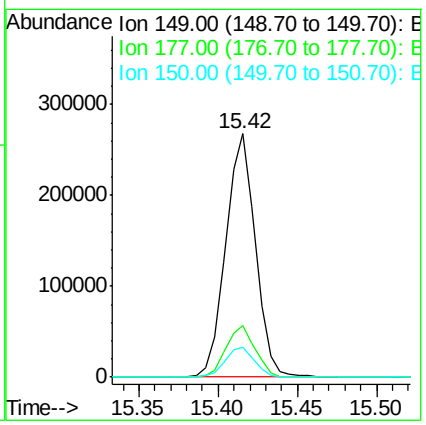


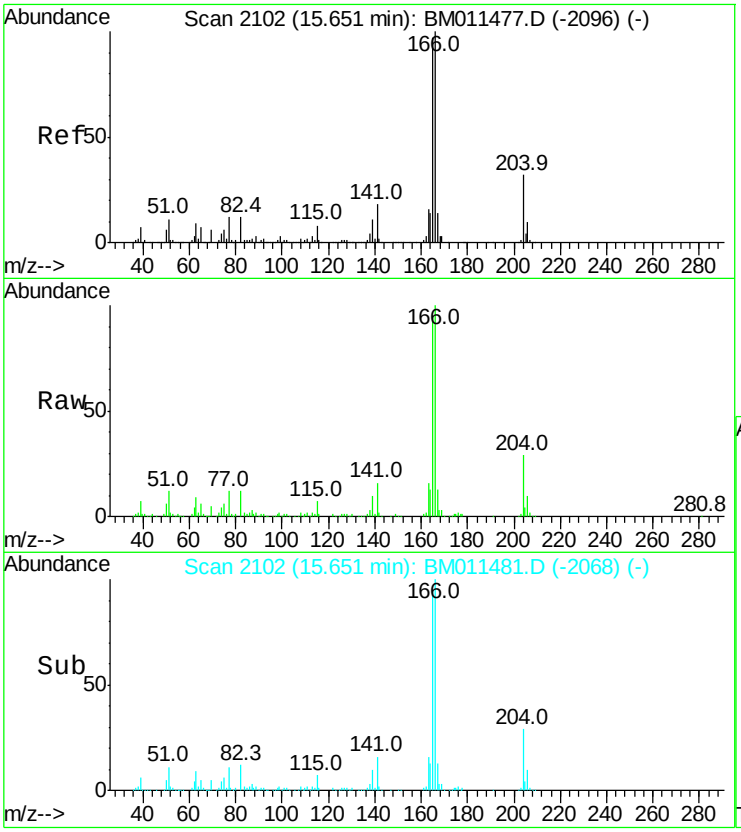


#57
Diethylphthalate
Concen: 3.679 ng/ul
RT: 15.42 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:149 Resp: 346847

Ion	Ratio	Lower	Upper
149	100		
177	21.0	19.3	28.9
150	12.1	10.6	15.8



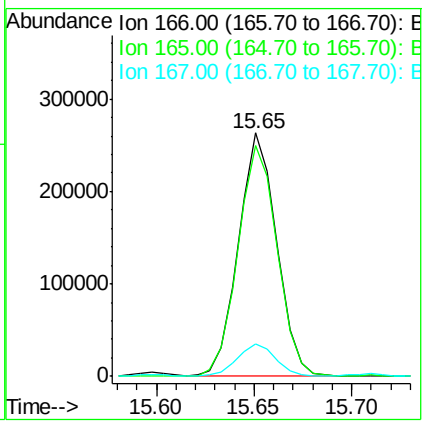


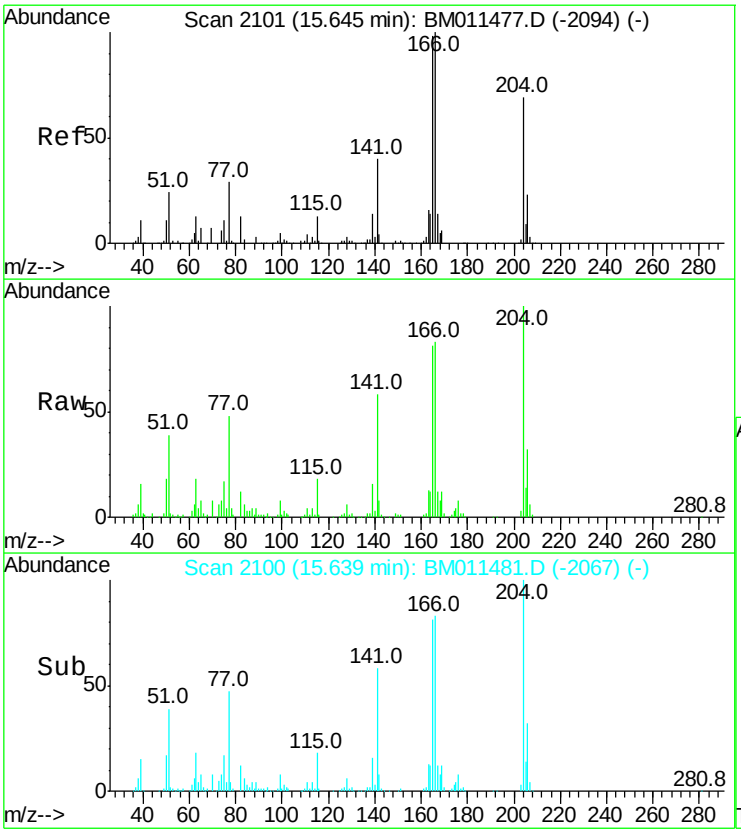
#59
Fluorene
Concen: 3.888 ng/ul
RT: 15.65 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 354757

Ion	Ratio	Lower	Upper
166	100		
165	94.8	78.4	117.6
167	13.2	11.1	16.7

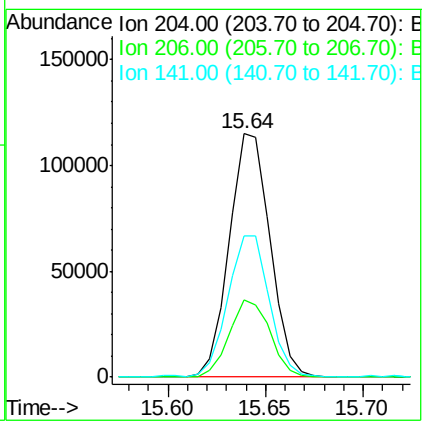


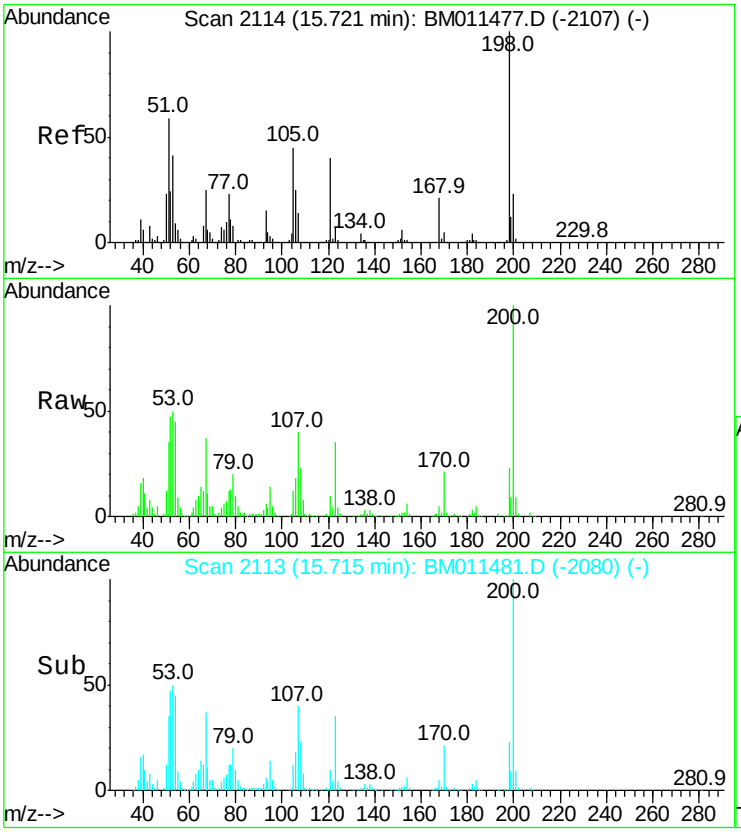


#60
4-Chlorophenyl-phenylether
Concen: 3.912 ng/ul
RT: 15.64 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:204 Resp: 167223

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.6	40.0
141	58.1	40.7	61.1



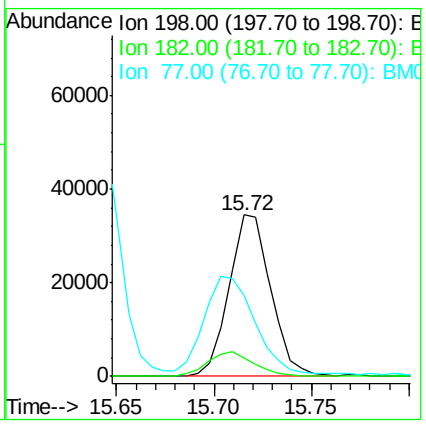


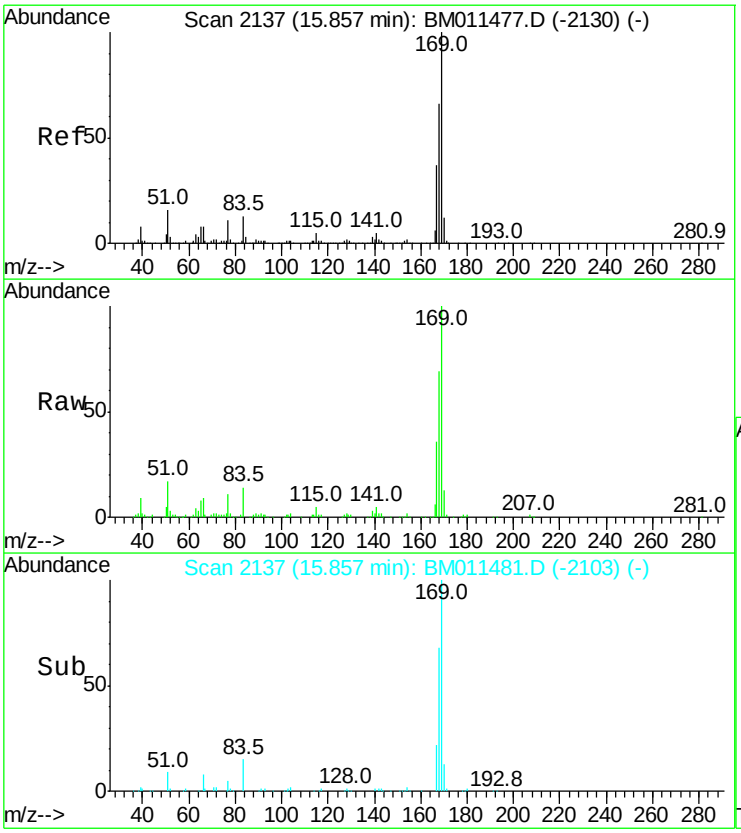
#64
4,6-Dinitro-2-methylphenol
Concen: 3.394 ng/ul
RT: 15.72 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 51105

Ion	Ratio	Lower	Upper
198	100		
182	11.1	3.5	5.3#
77	50.0	18.2	27.4#

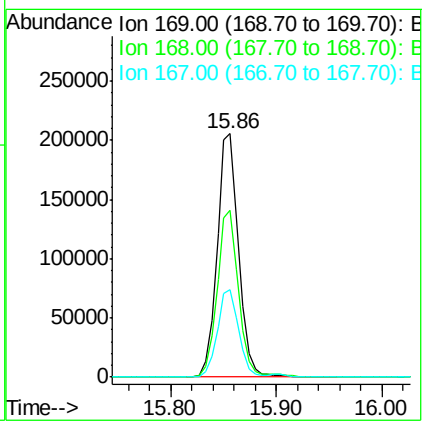


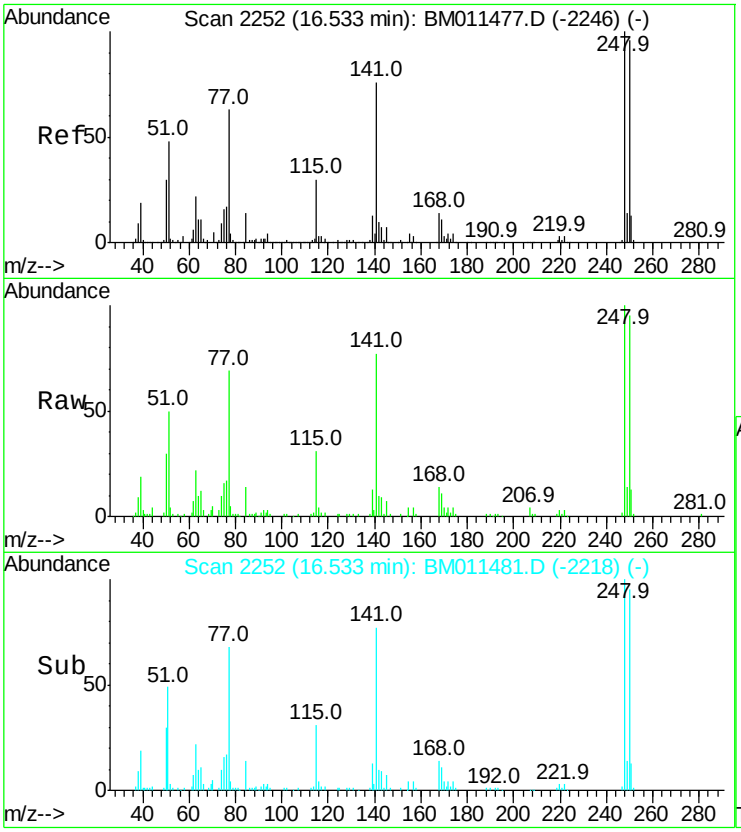


#65
N-Nitrosodiphenylamine
Concen: 3.786 ng/ul
RT: 15.86 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:169 Resp: 291238

Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.8	80.8
167	36.0	29.5	44.3



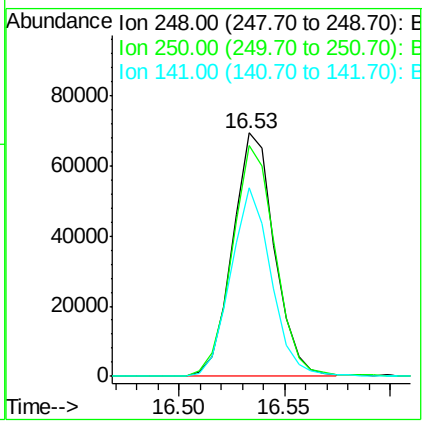


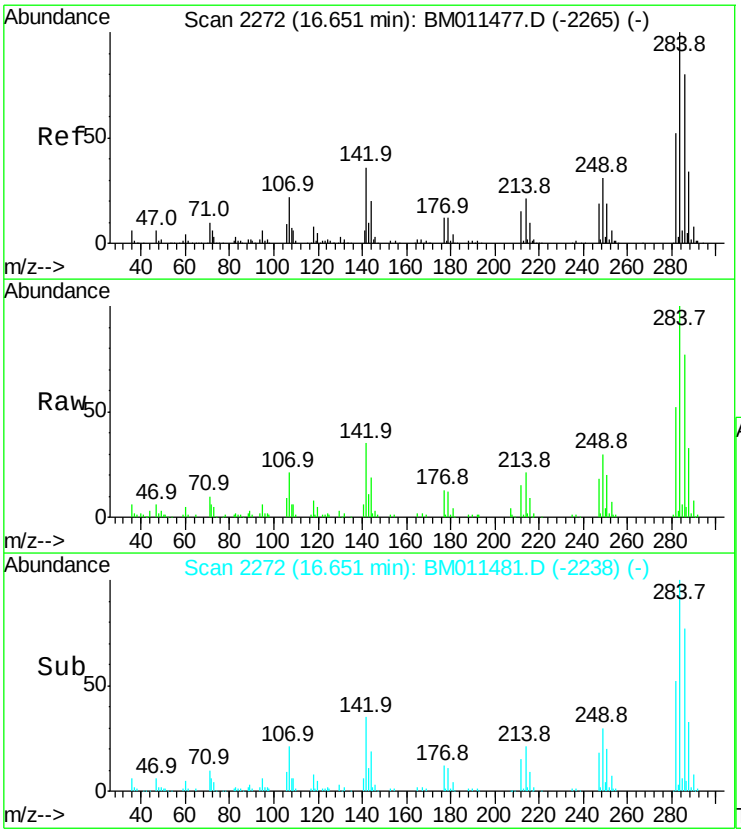
#66
4-Bromophenyl-phenylether
Concen: 3.689 ng/ul
RT: 16.53 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 95149

Ion	Ratio	Lower	Upper
248	100		
250	94.6	79.0	118.4
141	77.3	51.9	77.9

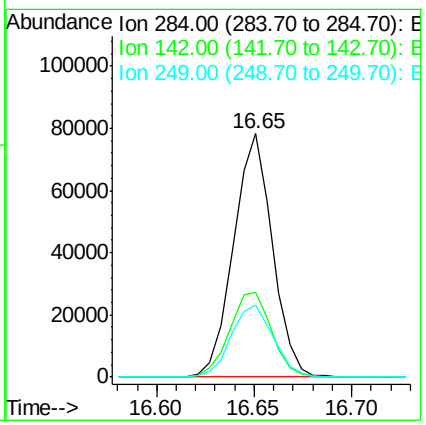


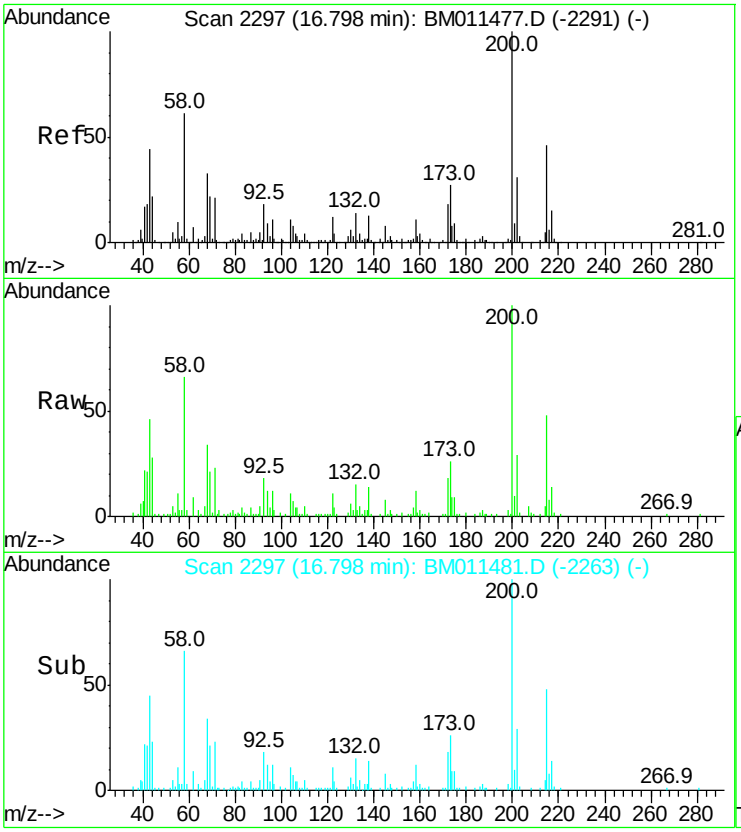


#67
Hexachlorobenzene
Concen: 3.785 ng/ul
RT: 16.65 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:284 Resp: 107491

Ion	Ratio	Lower	Upper
284	100		
142	34.8	21.3	31.9#
249	29.7	26.3	39.5



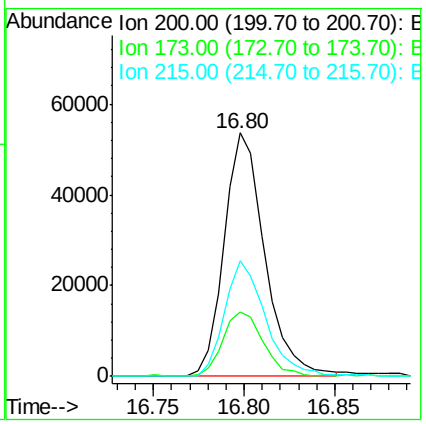


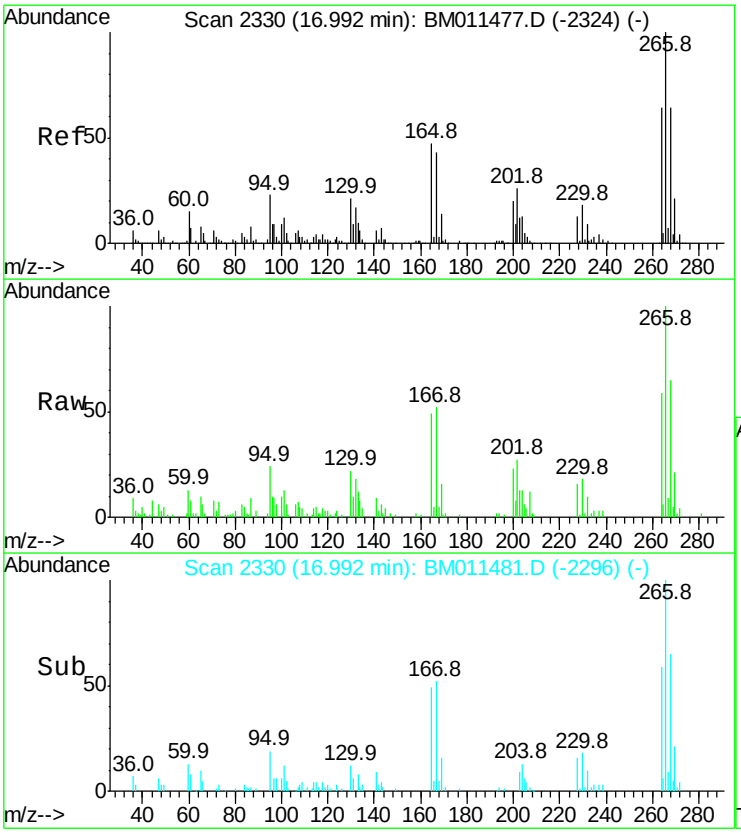
#68
Atrazine
Concen: 3.124 ng/ul
RT: 16.80 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 83262

Ion	Ratio	Lower	Upper
200	100		
173	26.4	20.6	31.0
215	47.5	39.8	59.6

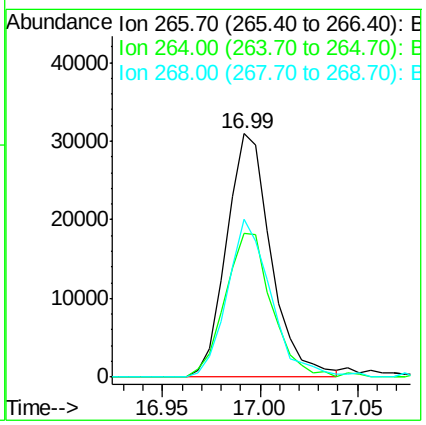


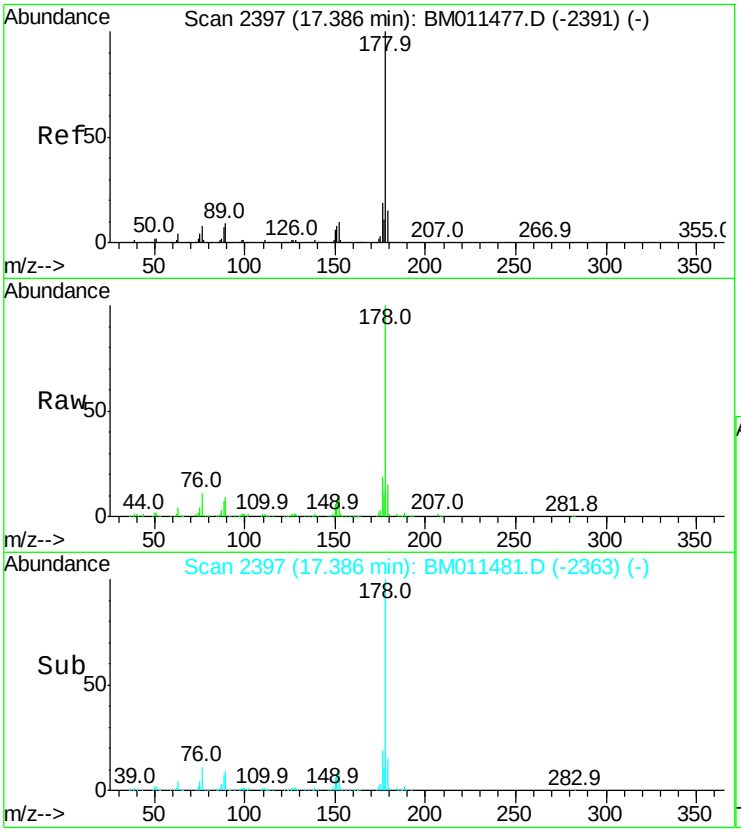


#69
Pentachlorophenol
Concen: 2.684 ng/ul
RT: 16.99 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:266 Resp: 48932

Ion	Ratio	Lower	Upper
266	100		
264	58.8	48.2	72.4
268	65.1	52.3	78.5



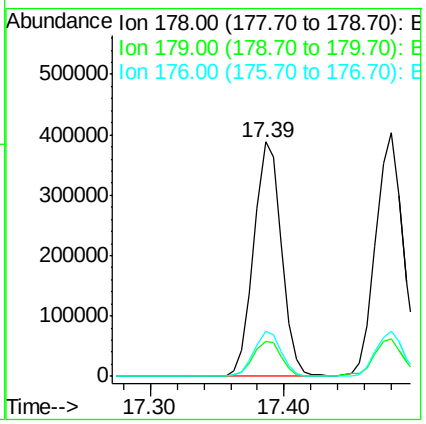


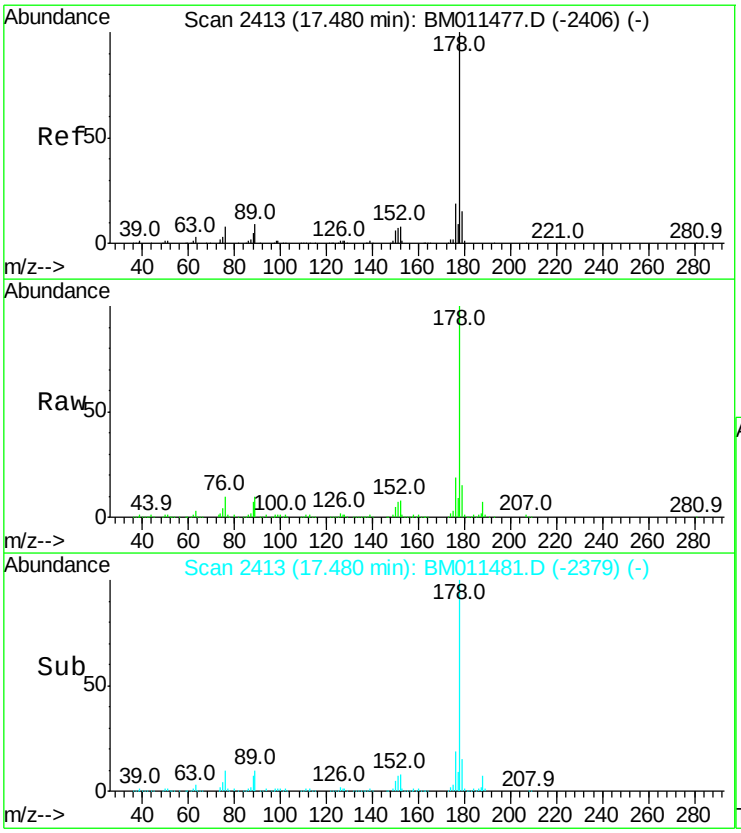
#70
Phenanthrene
Concen: 3.940 ng/ul
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 554649

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	19.0	15.4	23.0

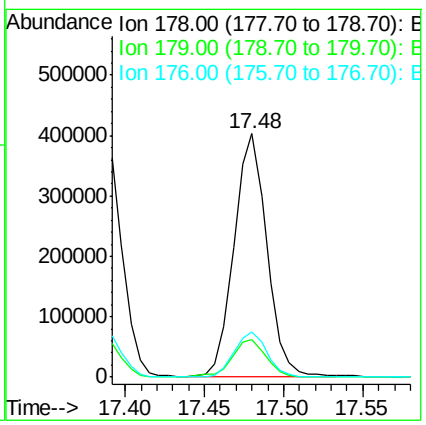


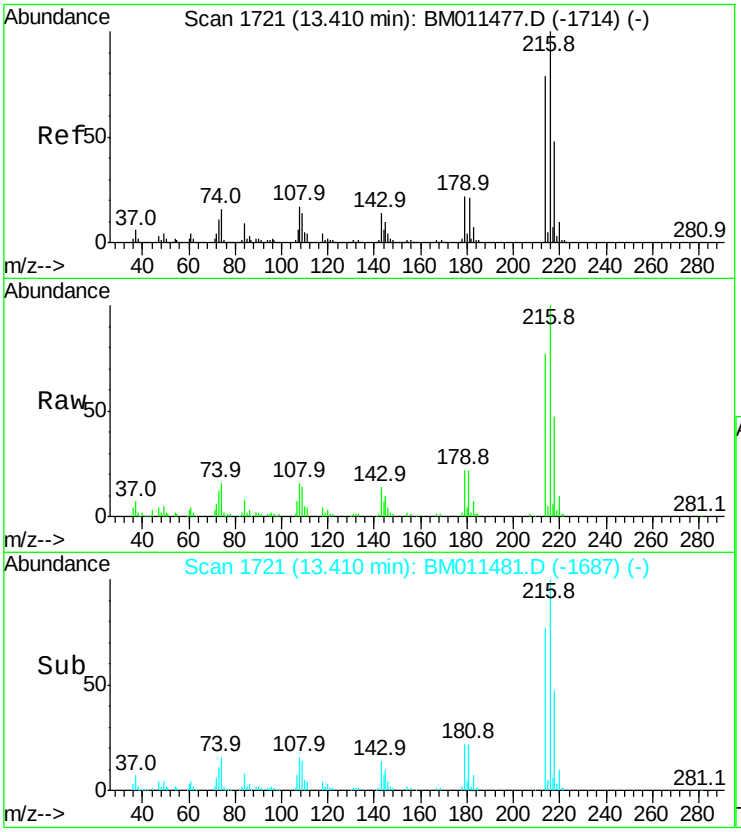


#72
Anthracene
Concen: 3.967 ng/ul
RT: 17.48 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:178 Resp: 573022

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	18.7	15.4	23.0



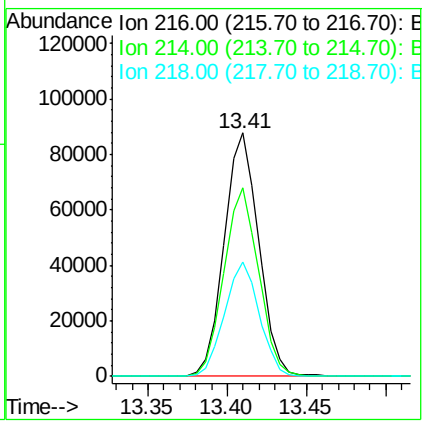


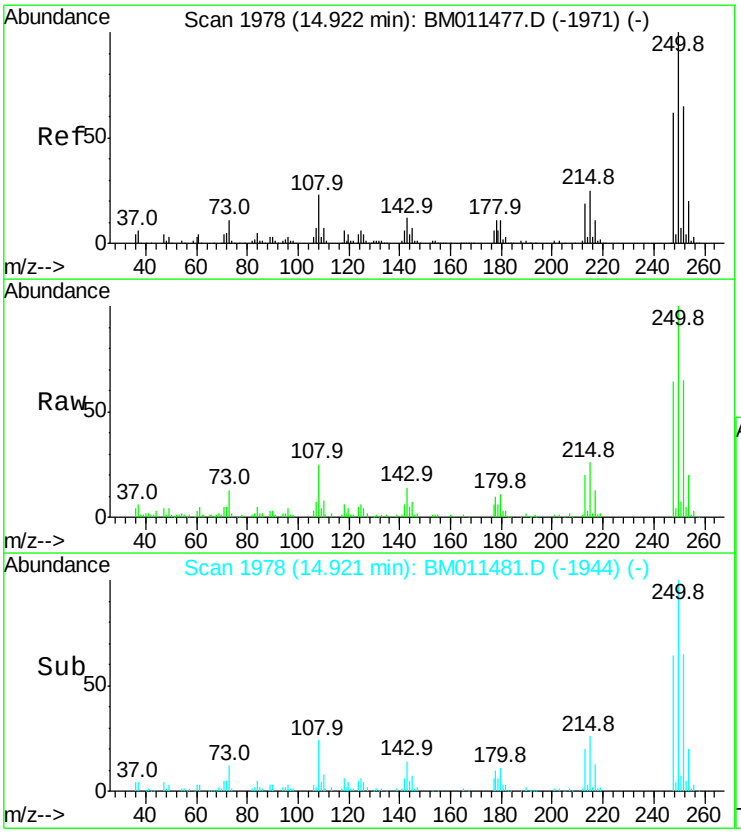
#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.938 ng/uL
RT: 13.41 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 132541

Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.1	96.1
218	47.0	39.4	59.0

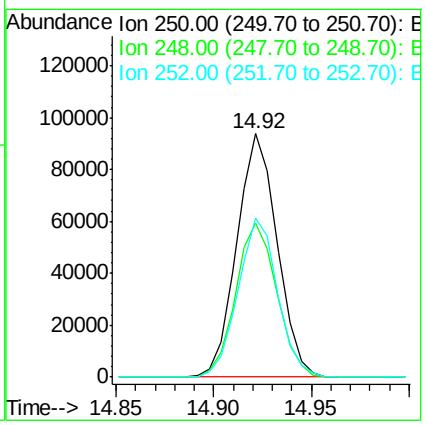


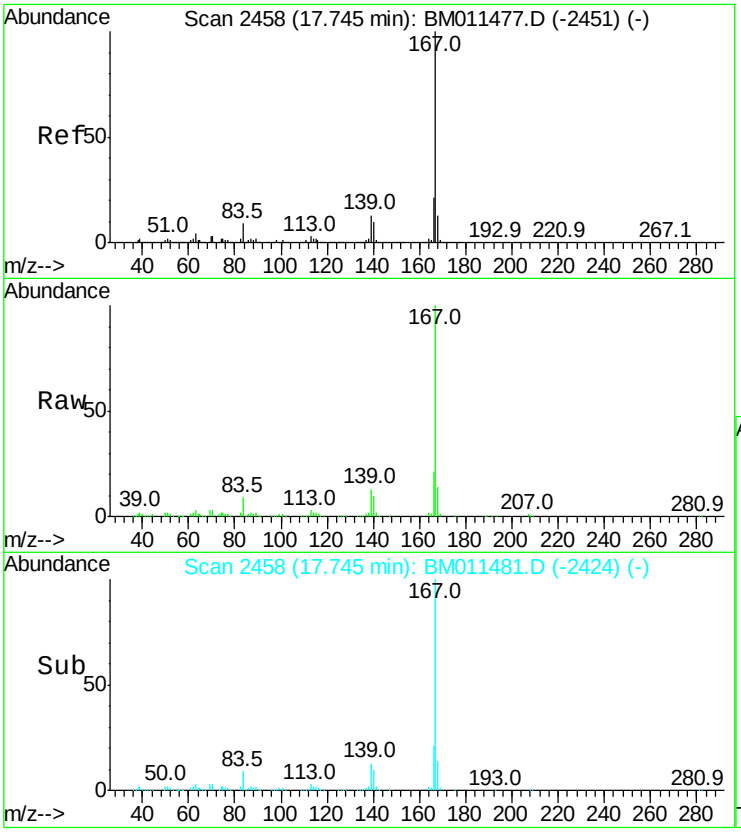


#74
Pentachlorobenzene
Concen: 3.934 ng/uL
RT: 14.92 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:250 Resp: 134283

Ion	Ratio	Lower	Upper
250	100		
248	63.5	51.4	77.2
252	65.1	49.8	74.6



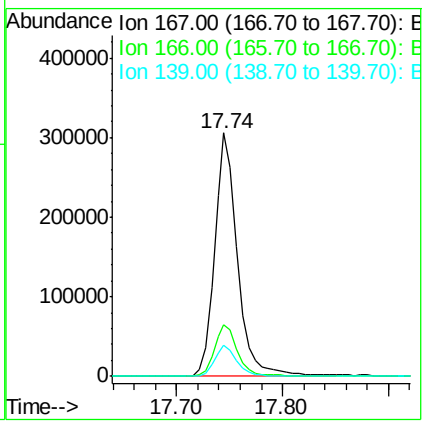


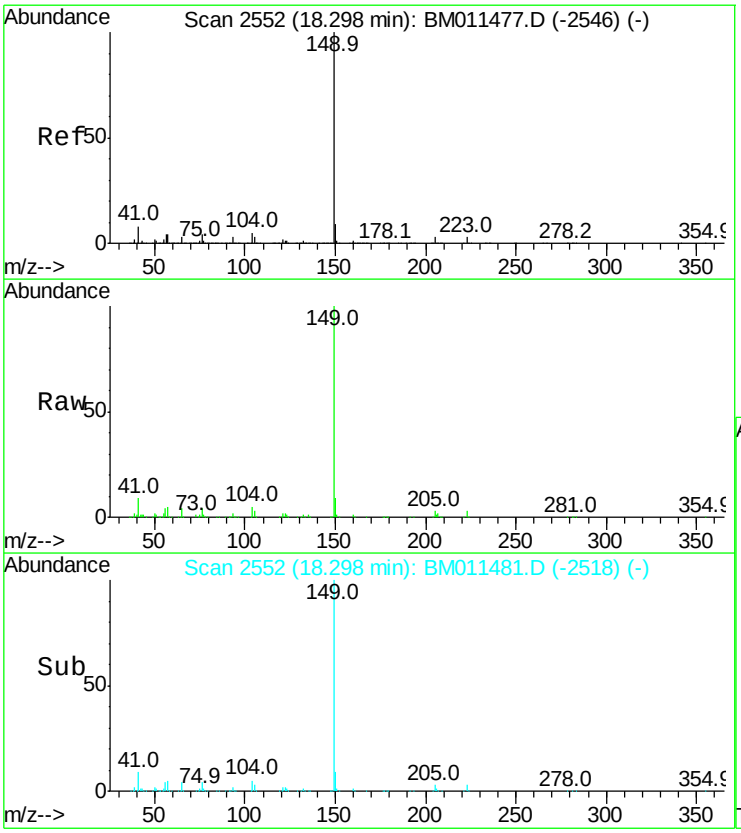
#75
Carbazole
Concen: 3.756 ng/ul
RT: 17.74 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 462872

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	12.9	9.1	13.7

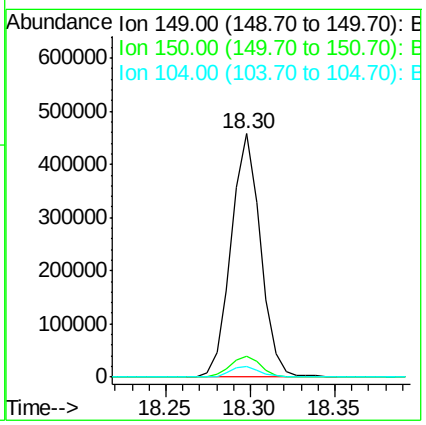


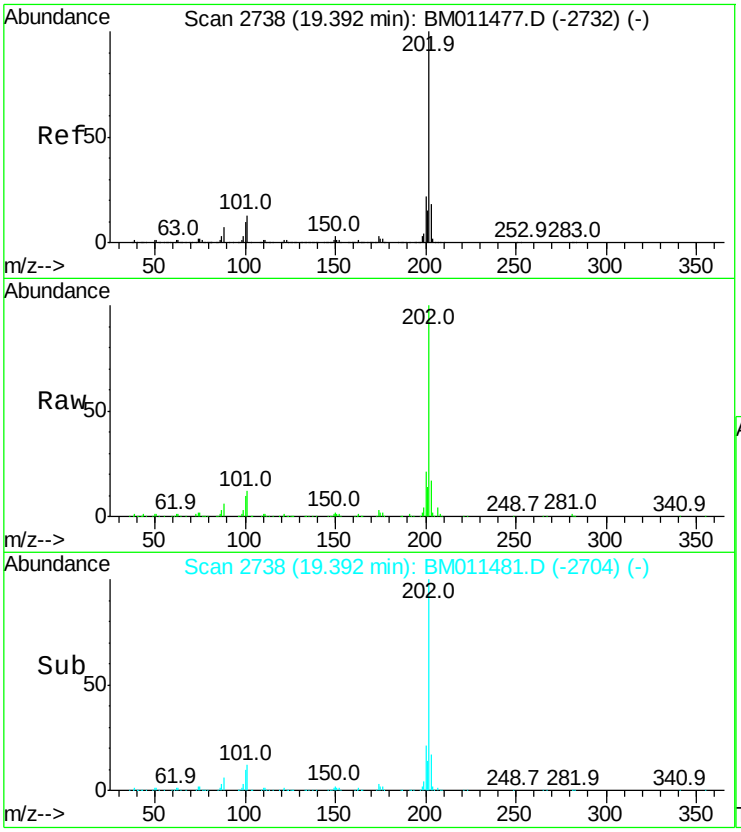


#76
Di-n-butylphthalate
Concen: 3.431 ng/ul
RT: 18.30 min Scan# 2552
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:149 Resp: 555368

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	4.5	4.1	6.1



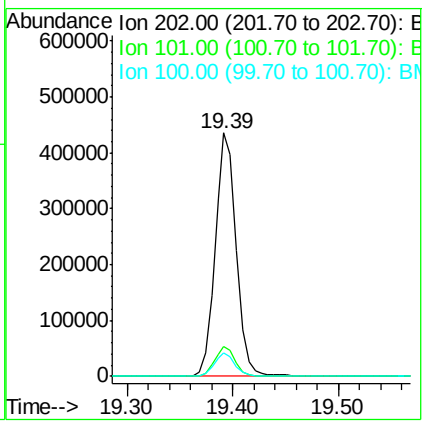


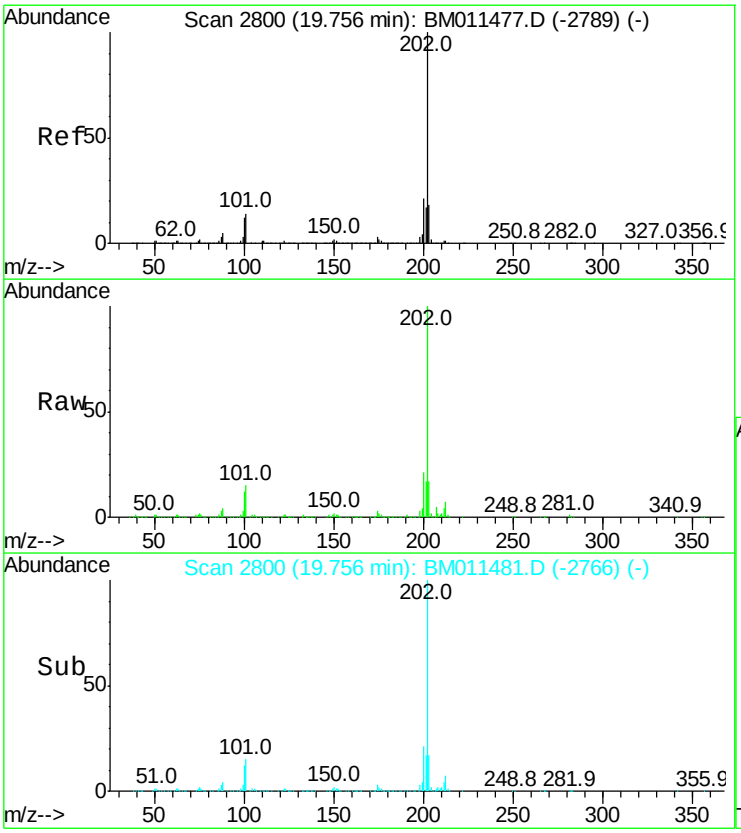
#77
Fluoranthene
Concen: 4.195 ng/ul
RT: 19.39 min Scan# 2738
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 607434

Ion	Ratio	Lower	Upper
202	100		
101	12.4	6.1	9.1#
100	9.9	4.6	7.0#

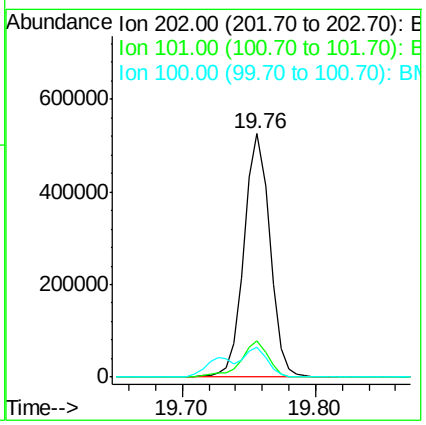


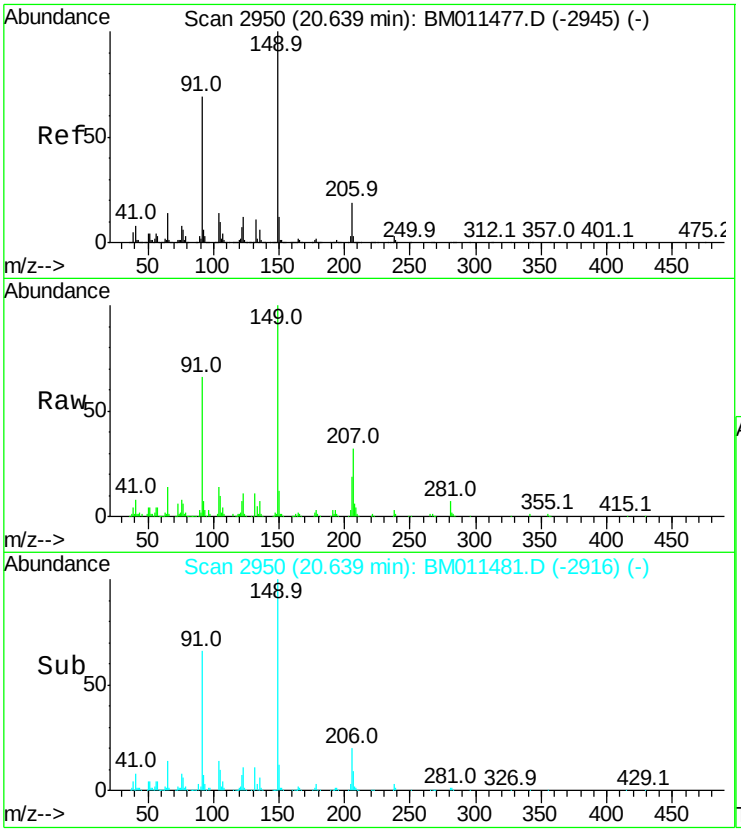


#80
Pyrene
Concen: 4.056 ng/ul
RT: 19.76 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:202 Resp: 703670

Ion	Ratio	Lower	Upper
202	100		
101	15.1	6.9	10.3#
100	12.0	5.6	8.4#



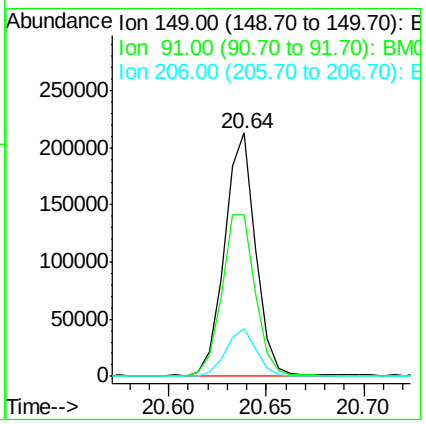


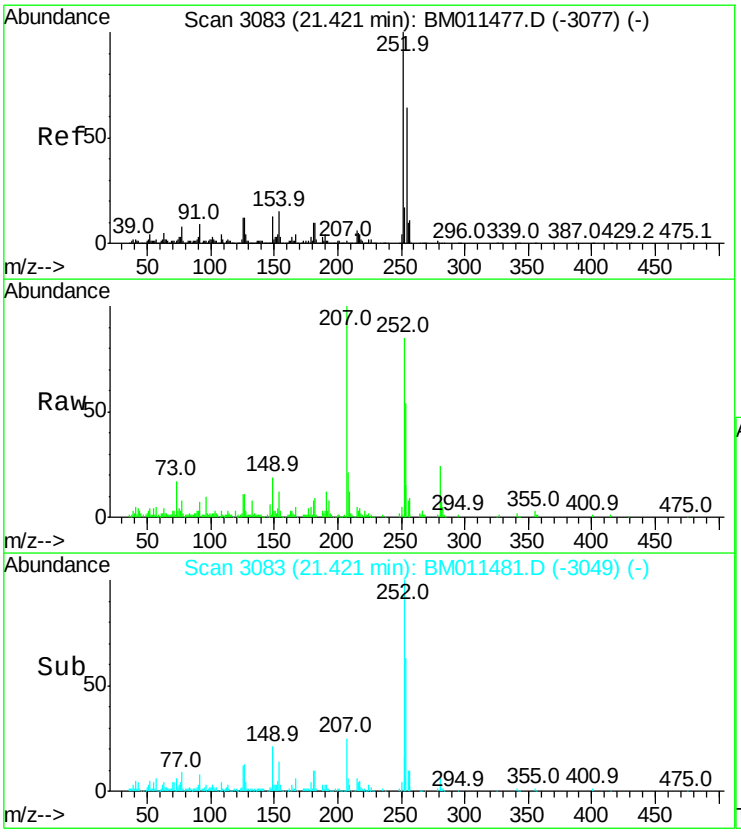
#81
Butylbenzylphthalate
Concen: 2.912 ng/ul
RT: 20.64 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 232284

Ion	Ratio	Lower	Upper
149	100		
91	66.3	53.4	80.0
206	19.5	19.3	28.9

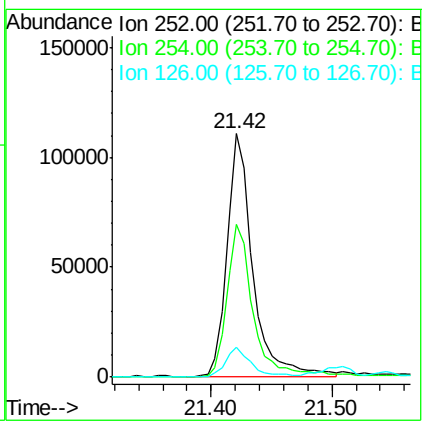


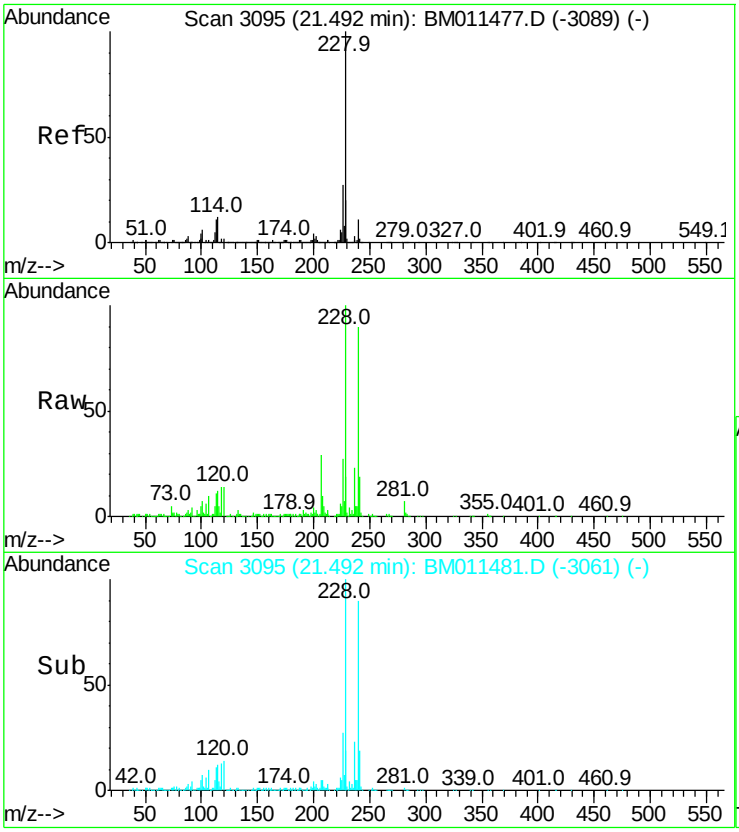


#82
3,3'-Dichlorobenzidine
Concen: 3.021 ng/ul
RT: 21.42 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:252 Resp: 163090

Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.8	79.2
126	12.5	6.9	10.3#



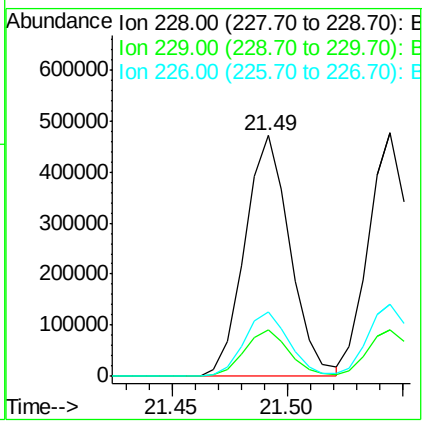


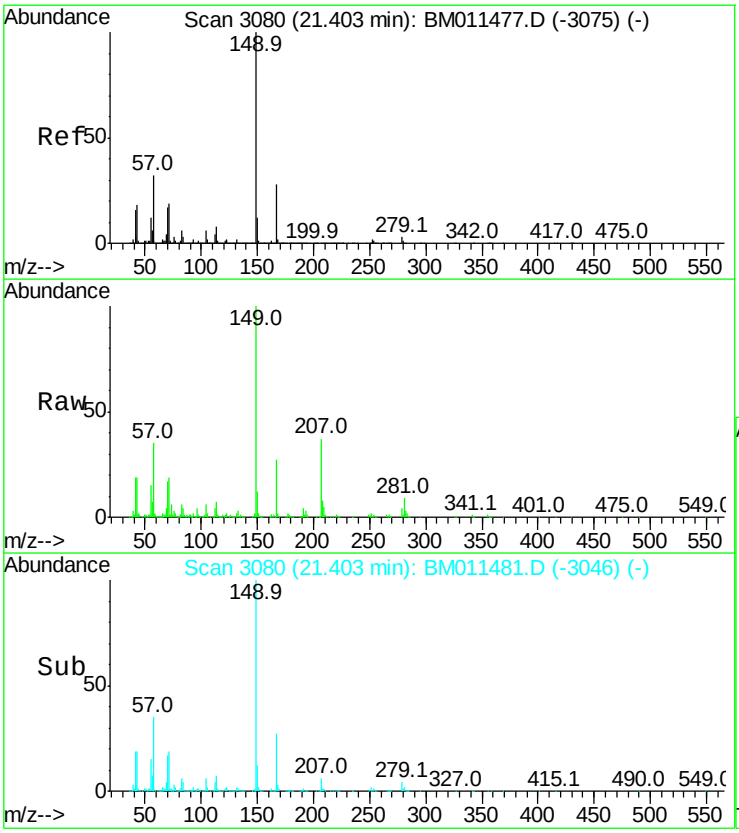
#83
Benzo(a)anthracene
Concen: 3.940 ng/ul
RT: 21.49 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 644964

Ion	Ratio	Lower	Upper
228	100		
229	19.1	16.0	24.0
226	26.9	21.8	32.8

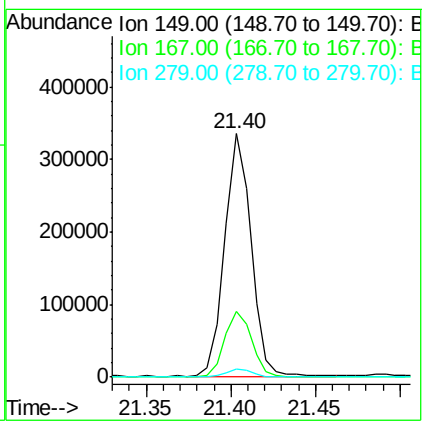


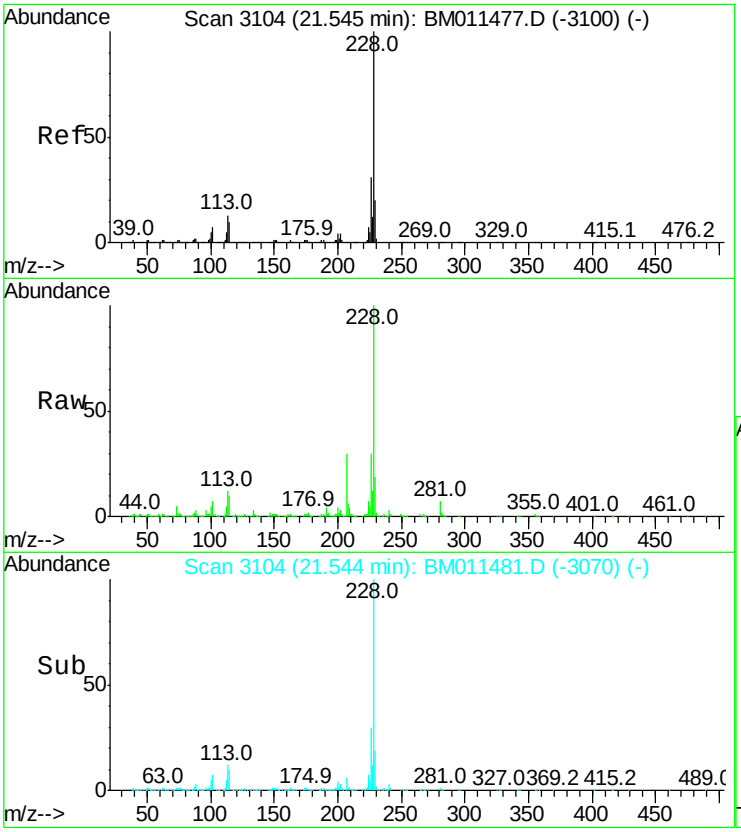


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.955 ng/ul
RT: 21.40 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:149 Resp: 361996

Ion	Ratio	Lower	Upper
149	100		
167	27.0	23.0	34.6
279	3.6	4.3	6.5#



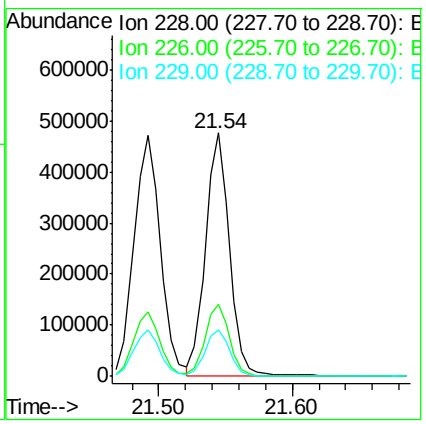


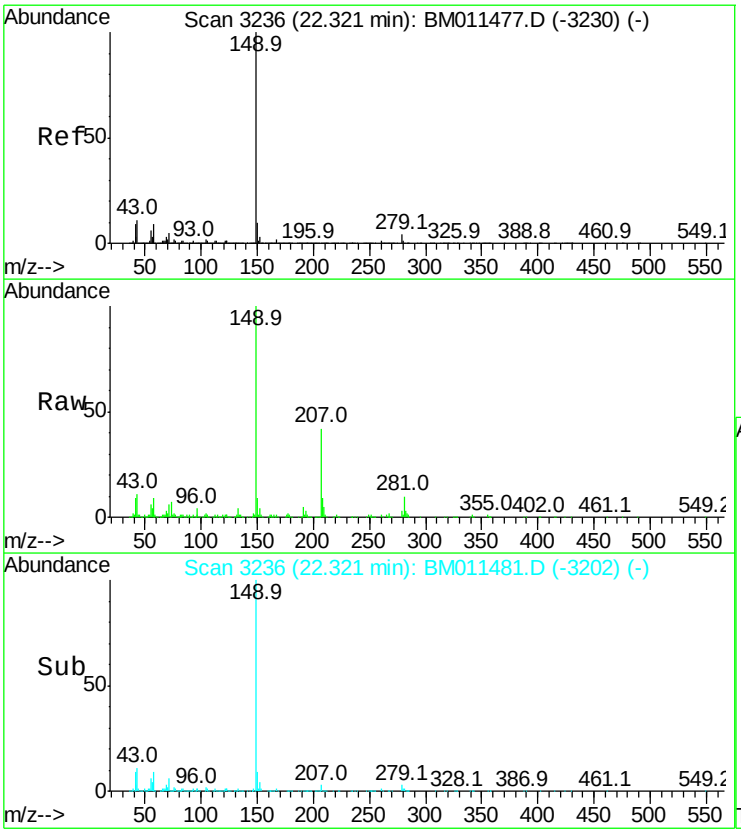
#85
Chrysene
Concen: 4.011 ng/ul
RT: 21.54 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 595291

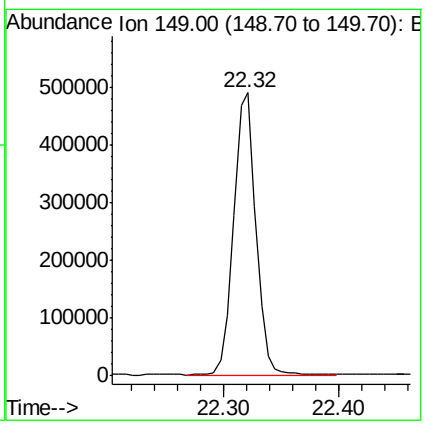
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.3	16.0	24.0

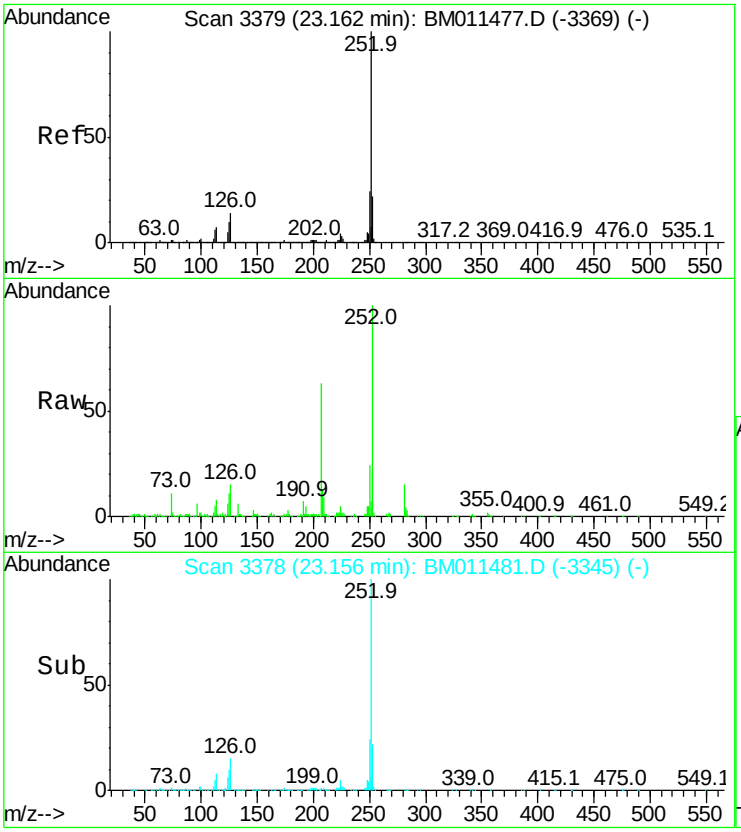




#87
Di-n-octyl phthalate
Concen: 3.172 ng/ul
RT: 22.32 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:149 Resp: 650991



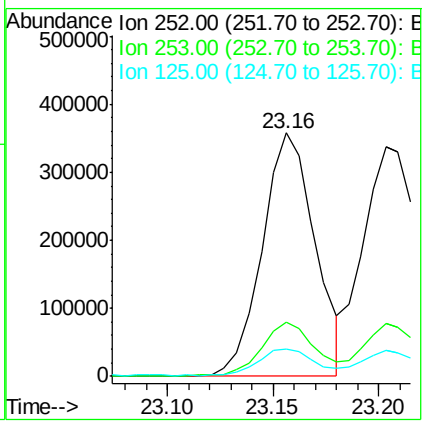


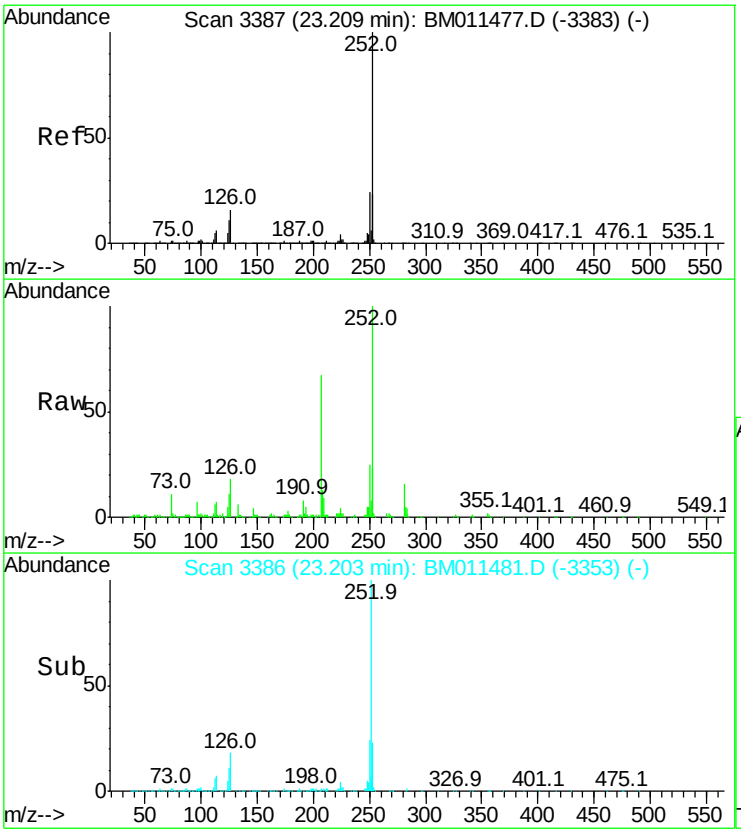
#88
Benzo(b)fluoranthene
Concen: 3.566 ng/ul
RT: 23.16 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 620375

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	11.1	4.9	7.3#

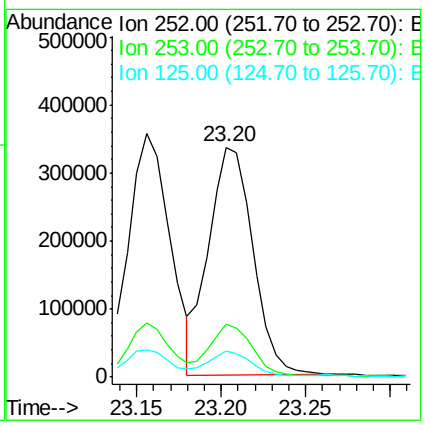


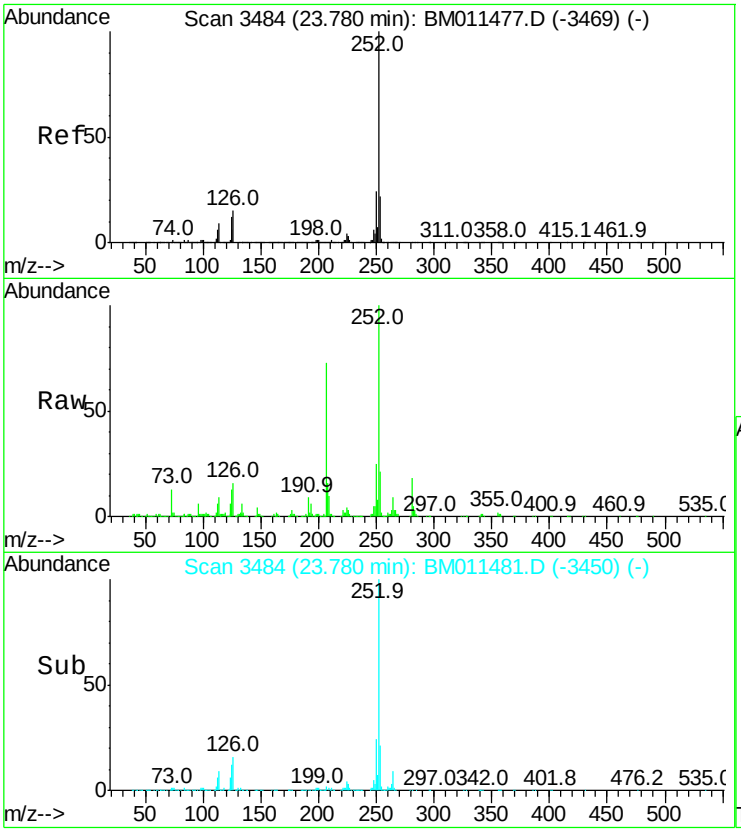


#89
Benzo(k)fluoranthene
Concen: 3.645 ng/ul
RT: 23.20 min Scan# 3386
Delta R.T. -0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:252 Resp: 608938

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	11.5	5.4	8.0#



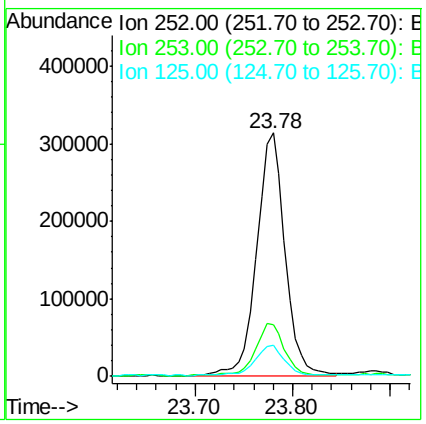


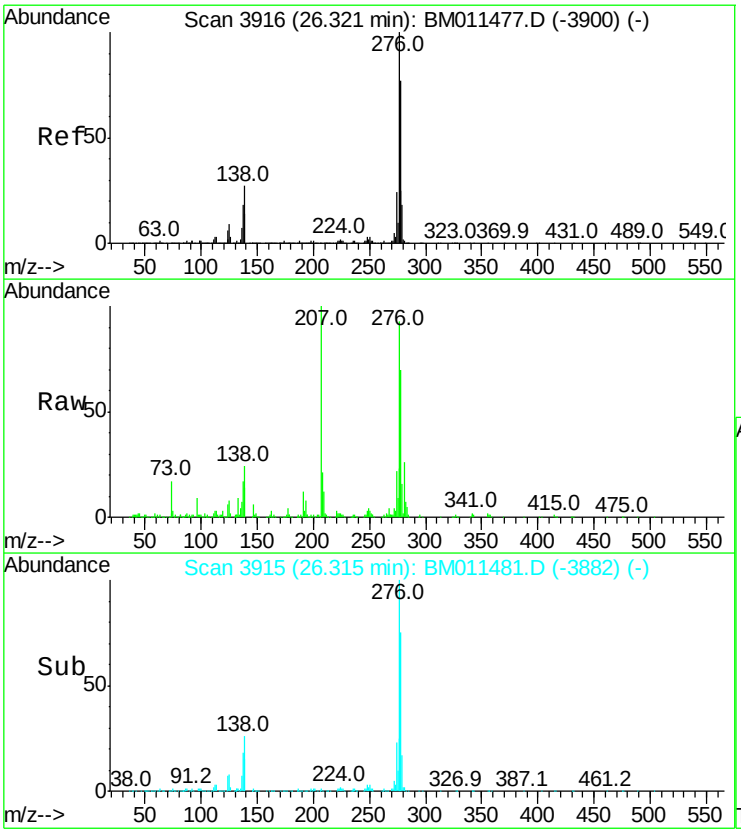
#91
Benzo(a)pyrene
Concen: 3.887 ng/ul
RT: 23.78 min Scan# 3484
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 638175

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	12.7	5.8	8.6#

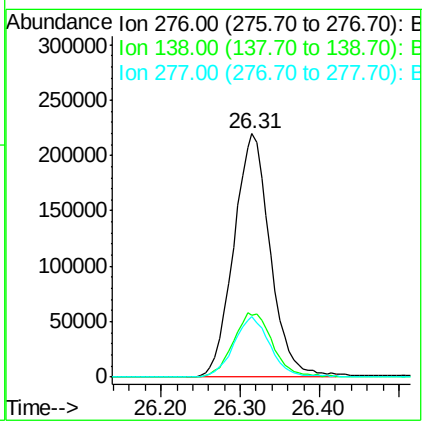


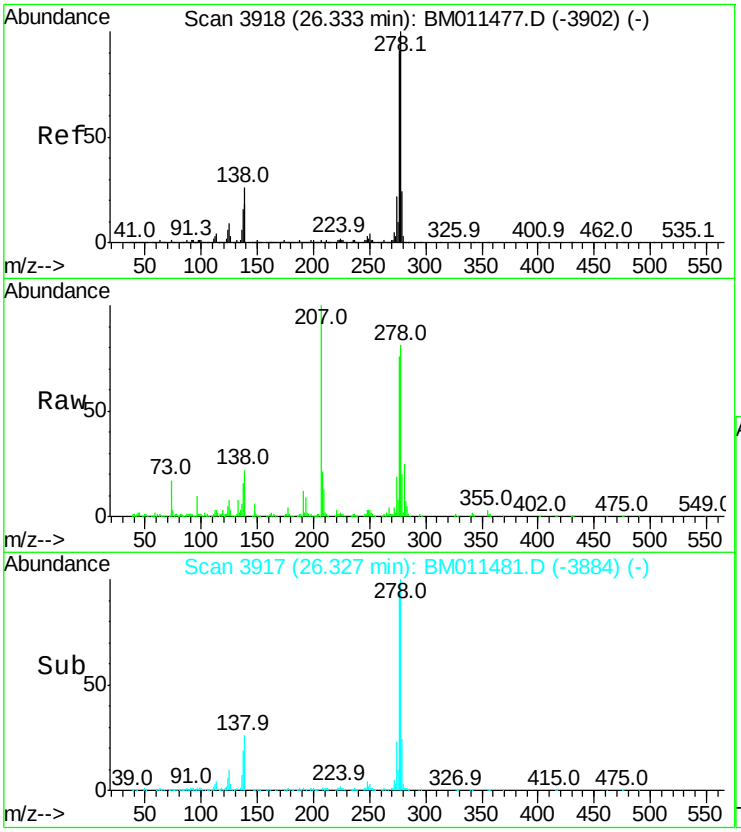


#92
Indeno(1,2,3-cd)pyrene
Concen: 3.887 ng/ul
RT: 26.31 min Scan# 3915
Delta R.T. -0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:276 Resp: 701990

Ion	Ratio	Lower	Upper
276	100		
138	25.6	10.9	16.3#
277	24.6	18.9	28.3



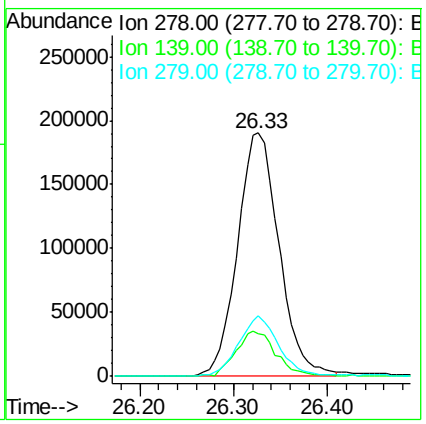


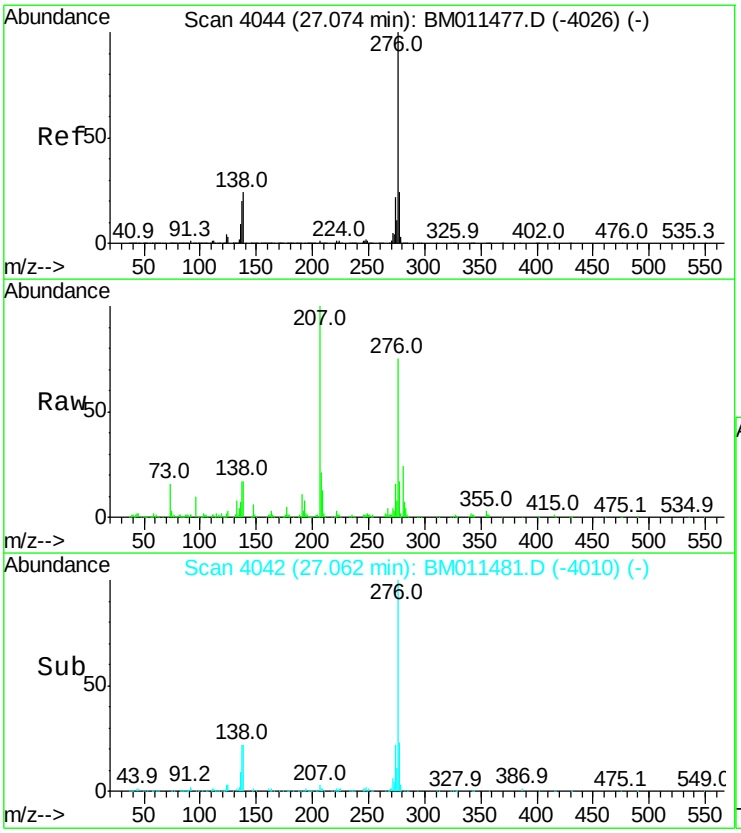
#93
Dibenzo(a,h)anthracene
Concen: 3.805 ng/ul
RT: 26.33 min Scan# 3917
Delta R.T. -0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 582742

Ion	Ratio	Lower	Upper
278	100		
139	17.4	9.0	13.4#
279	24.7	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 3.982 ng/ul
RT: 27.06 min Scan# 4042
Delta R.T. -0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:276 Resp: 582399

Ion	Ratio	Lower	Upper
276	100		
138	22.3	11.2	16.8#
277	22.6	19.0	28.6