Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000177.D
Acq On : 13 Jan 2015 20:01
Operator : TP/IZ
Sample : G1063-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AN8

Quant Time: Jan 14 12:58:36 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 14 12:47:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	113626	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.62	136	453128	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.47	164	306633	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	611344	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	703133	20.00	ng/ul	-0.02
83) Perylene-d12	23.68	264	664459	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	658609	336.07	ng/uL	-0.03
5) Phenol-d5	6.99	99	65770	6.88	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	172689	28.58	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	162015	23.12	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	105759	13.91	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	94776	30.25	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.70	143	97960	30.62	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	181352	25.66	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	10258	1.28	ng/ul	-0.02
43) Dimethylphthalate-d6	13.87	166	708731	31.34	ng/ul	-0.01
46) Acenaphthylene-d8	14.16	160	771977	28.49	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.66	143	21298	5.79	ng/ul	0.00
57) Fluorene-d10	15.46	176	596768	30.73	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	86912	30.00	ng/ul	-0.02
70) Anthracene-d10	17.30	188	990143	35.03	ng/ul	-0.01
76) Pyrene-d10	19.60	212	1122514	34.61	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.54	264	1088641	36.10	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	89320	32.88	ng/uL	91
6) Phenol	7.02	94	258	0.03	ng/ul#	42
8) Bis(2-Chloroethyl)ether	7.26	93	1070	0.14	ng/ul#	56
12) 2,2'-oxybis(1-Chloropropan	8.52	45	901	0.07	ng/ul#	70
15) N-Nitroso-di-n-propylamine	8.52	70	3641	0.52	ng/ul#	1
20) Nitrobenzene	8.99	77	1379	0.15	ng/ul#	46
21) Isophorone	9.71	82	13785	0.77	ng/ul#	75
28) Naphthalene	10.67	128	283	0.01	ng/ul#	69
44) Dimethylphthalate	13.92	163	40578	1.80	ng/ul	96
45) 2,6-Dinitrotoluene	14.00	165	353	0.09	ng/ul#	25
56) Diethylphthalate	15.28	149	13230	0.56	ng/ul#	92
58) Fluorene	15.46	166	1343	0.06	ng/ul#	8
60) 4-Nitroaniline	15.57	138	332	0.07	ng/ul#	1
64) N-Nitrosodiphenylamine	15.57	169	766	0.04	ng/ul#	9
69) Phenanthrene	17.25	178	614	0.02	ng/ul#	61
71) Anthracene	17.25	178	614	0.02	ng/ul#	61
73) Di-n-butylphthalate	18.17	149	4059	0.11	ng/ul#	76
77) Pyrene	19.62	202	306	0.01	ng/ul#	1
78) Butylbenzylphthalate	20.53	149	1277	0.07	ng/ul#	87
80) Benzo(a)anthracene	21.39	228	2419	0.06	ng/ul#	67
81) Bis(2-ethylhexyl)phthalate	21.30	149	3721	0.15	ng/ul#	80
82) Chrysene	21.42	228	675	0.02	ng/ul#	51
84) Di-n-octyl phthalate	22.20	149	736	0.02	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000177.D
Acq On : 13 Jan 2015 20:01
Operator : TP/IZ
Sample : G1063-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AN8

Quant Time: Jan 14 12:58:36 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 14 12:47:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) Benzo(b)fluoranthene	22.99	252	1002	0.02	ng/ul#	61
86) Benzo(k)fluoranthene	23.04	252	217	0.01	ng/ul#	16
88) Benzo(a)pyrene	23.59	252	239	0.01	ng/ul#	61

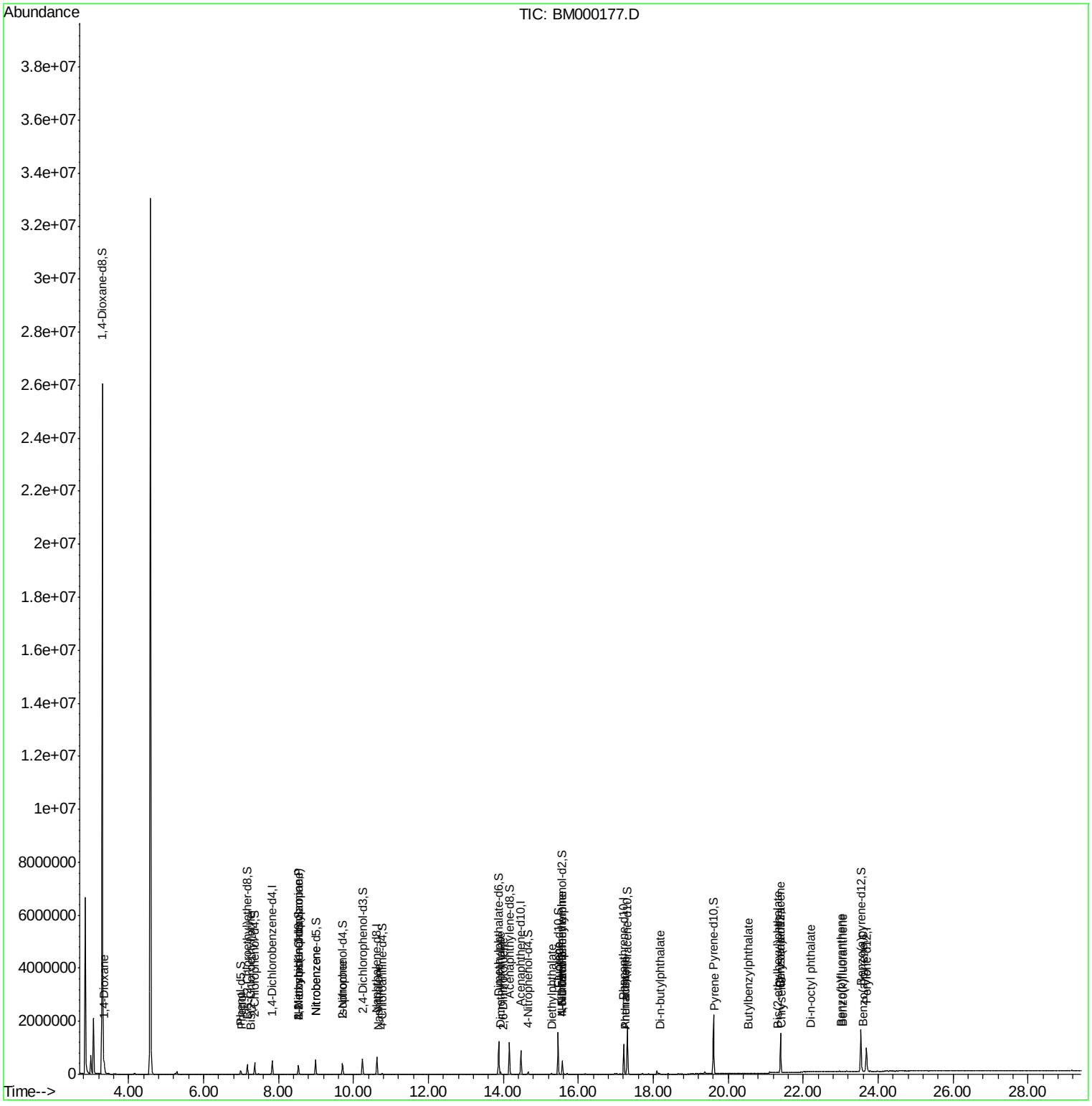
(#) = qualifier out of range (m) = manual integration (+) = signals summed

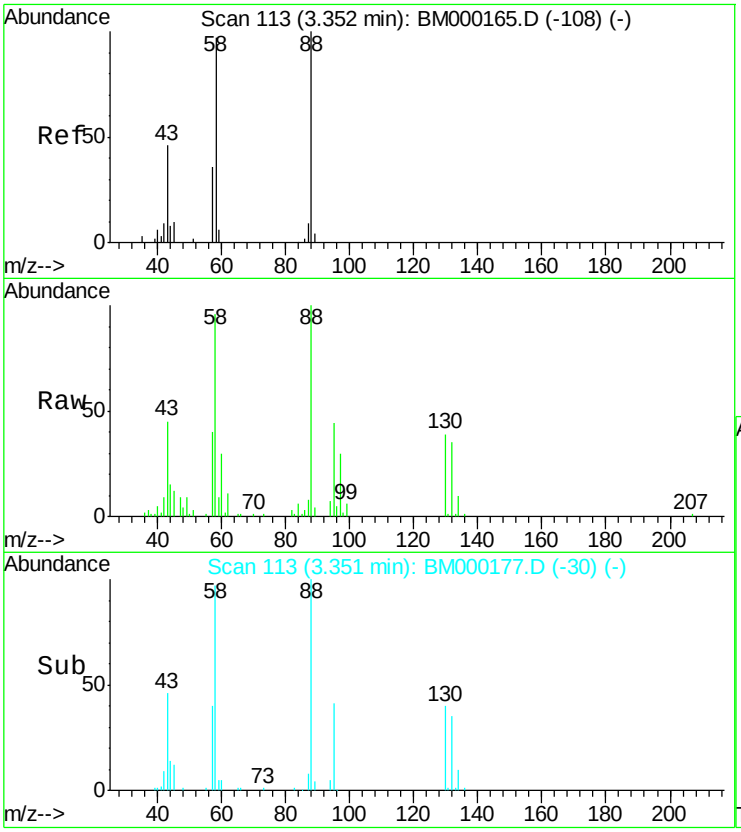
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000177.D
Acq On : 13 Jan 2015 20:01
Operator : TP/IZ
Sample : G1063-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AN8

Quant Time: Jan 14 12:58:36 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 14 12:47:10 2015
Response via : Initial Calibration



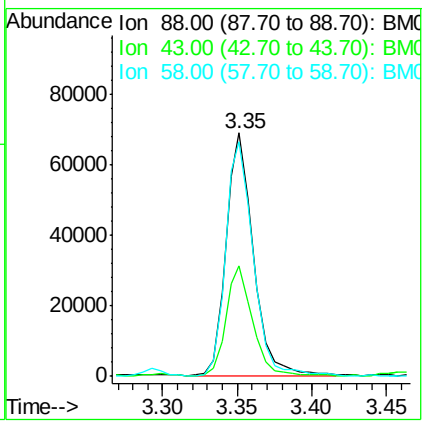


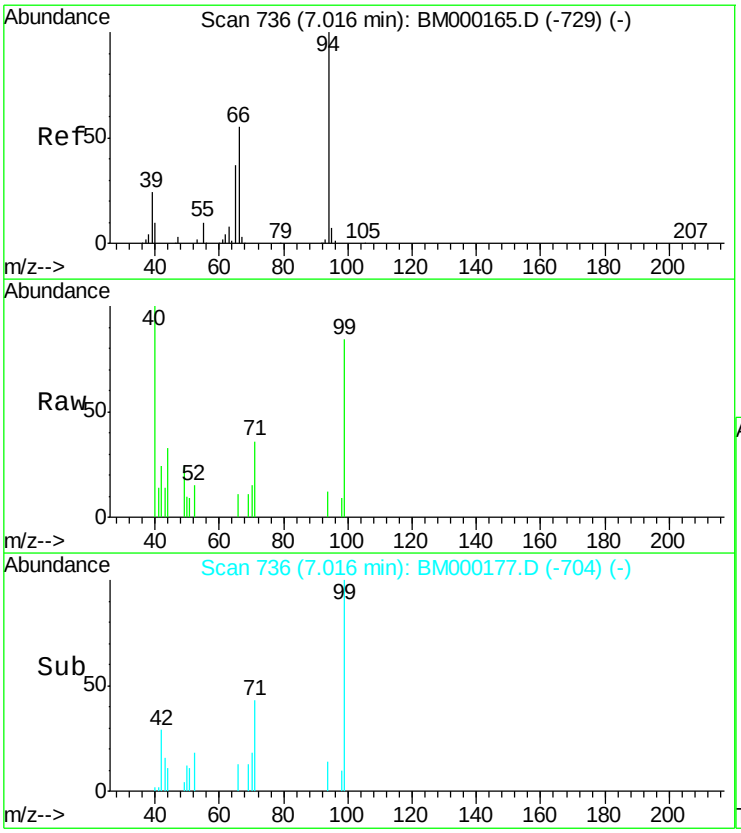
#2
1,4-Dioxane
Concen: 32.88 ng/uL
RT: 3.35 min Scan# 113
Delta R.T. -0.01 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Instrument :
BNA_M
ClientSampleId :
C0AN8

Tgt Ion: 88 Resp: 89320

Ion	Ratio	Lower	Upper
88	100		
43	44.3	34.9	52.3
58	96.6	67.3	100.9

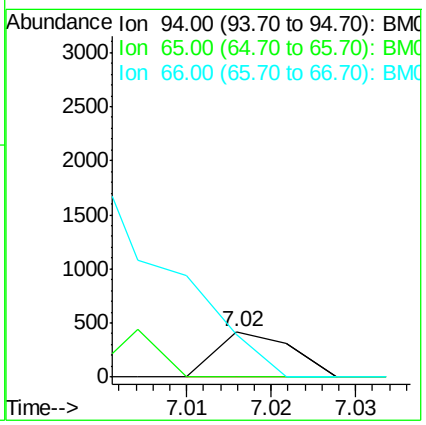


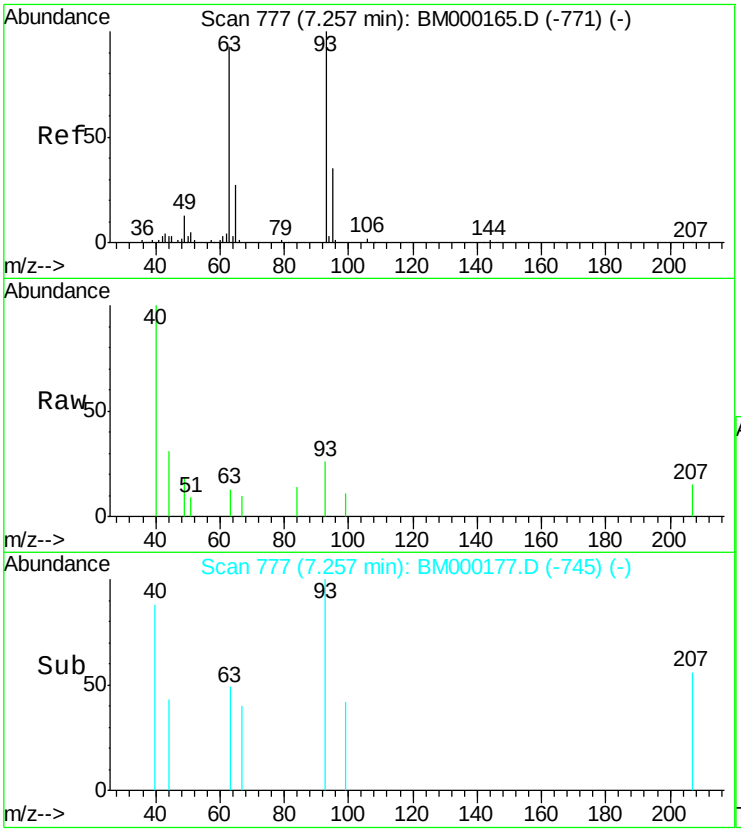


#6
Phenol
Concen: 0.03 ng/ul
RT: 7.02 min Scan# 736
Delta R.T. -0.01 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Tgt Ion: 94 Resp: 258

Ion	Ratio	Lower	Upper
94	100		
65	0.0	27.4	41.0#
66	93.6	42.5	63.7#



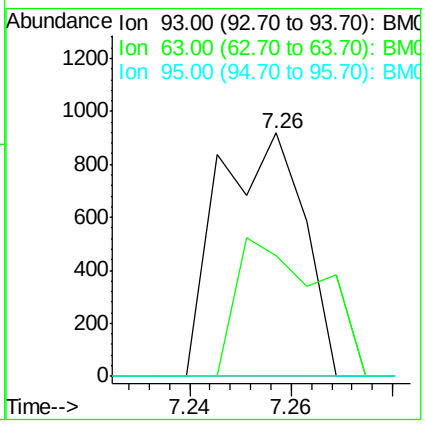


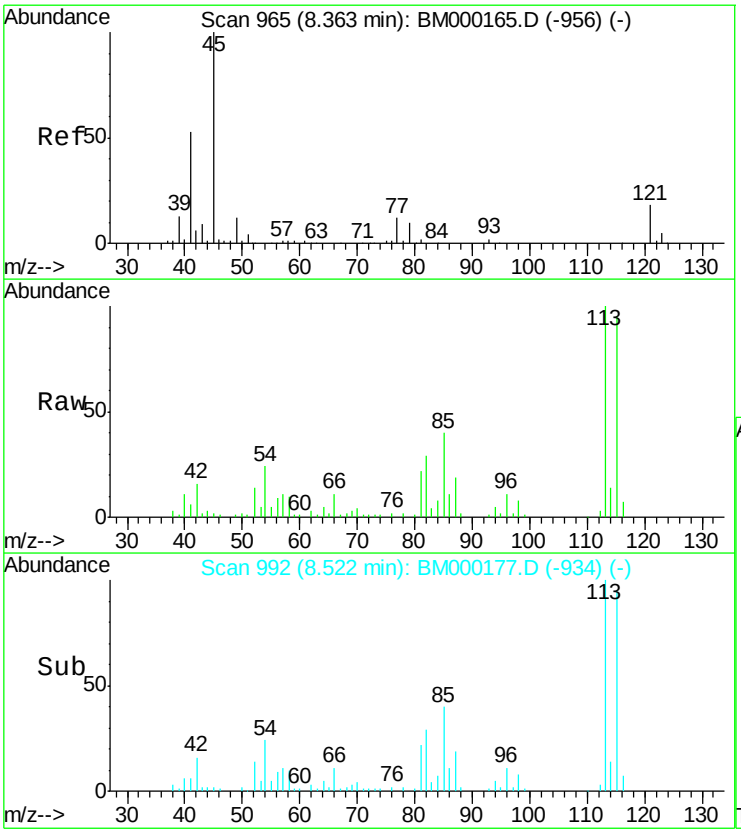
#8
Bis(2-Chloroethyl)ether
Concen: 0.14 ng/ul
RT: 7.26 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Instrument :
BNA_M
ClientSampleId :
C0AN8

Tgt Ion: 93 Resp: 1070

Ion	Ratio	Lower	Upper
93	100		
63	49.4	68.9	103.3#
95	0.0	24.6	37.0#

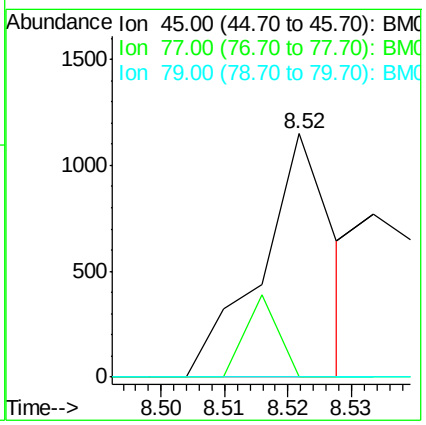


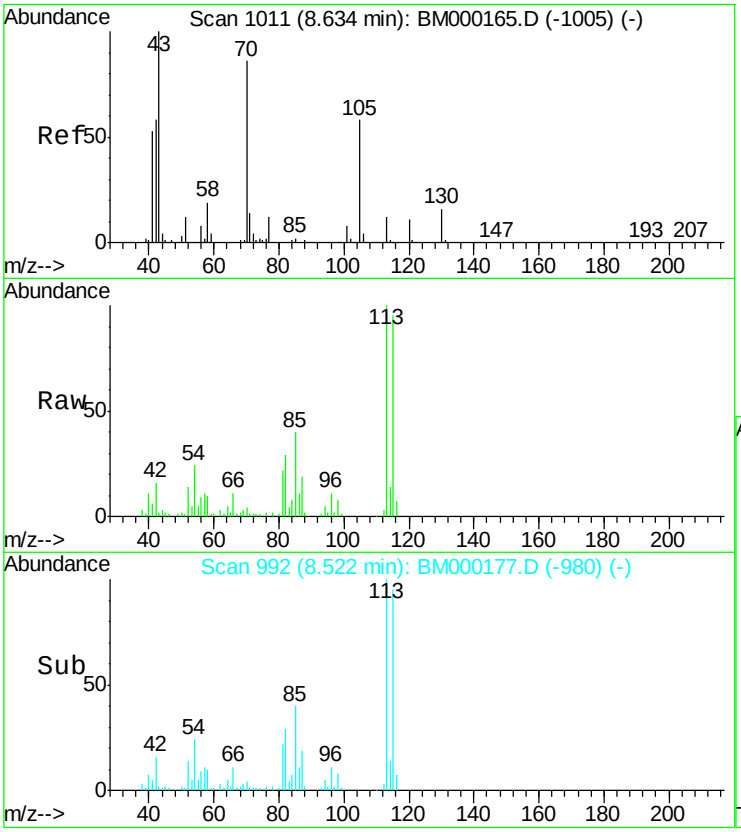


#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.07 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. 0.14 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Tgt Ion: 45 Resp: 901

Ion	Ratio	Lower	Upper
45	100		
77	0.0	9.9	14.9#
79	0.0	8.3	12.5#



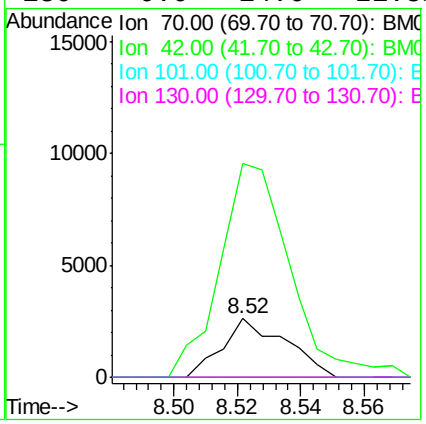


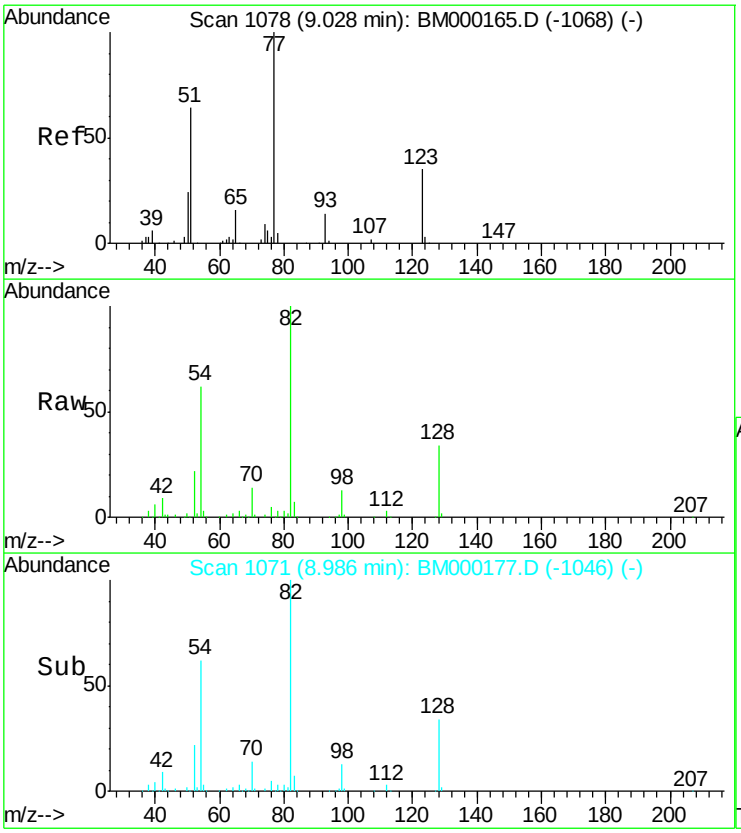
#15
N-Nitroso-di-n-propylamine
Concen: 0.52 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. -0.13 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Instrument :
BNA_M
ClientSampleId :
C0AN8

Tgt Ion: 70 Resp: 3641

Ion	Ratio	Lower	Upper
70	100		
42	363.7	46.4	69.6#
101	0.0	7.8	11.8#
130	0.0	14.6	21.8#

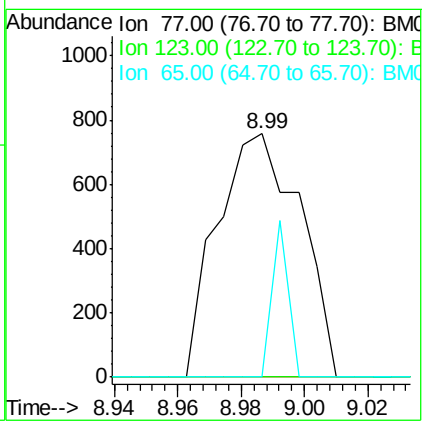


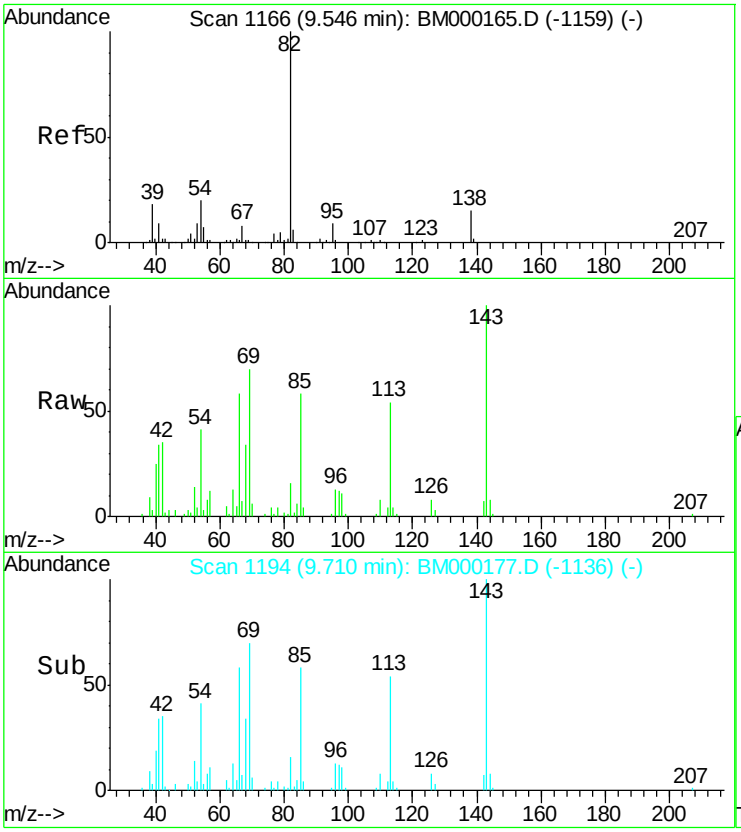


#20
Nitrobenzene
Concen: 0.15 ng/ul
RT: 8.99 min Scan# 1071
Delta R.T. -0.06 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Tgt Ion: 77 Resp: 1379

Ion	Ratio	Lower	Upper
77	100		
123	0.0	29.2	43.8#
65	0.0	12.4	18.6#



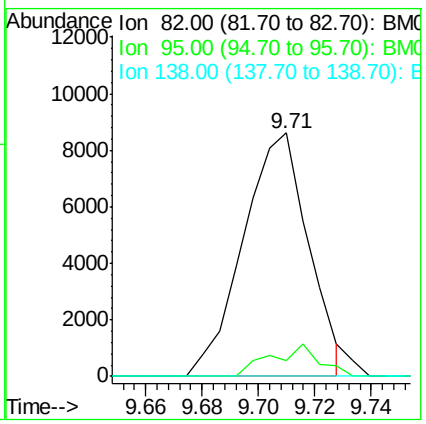


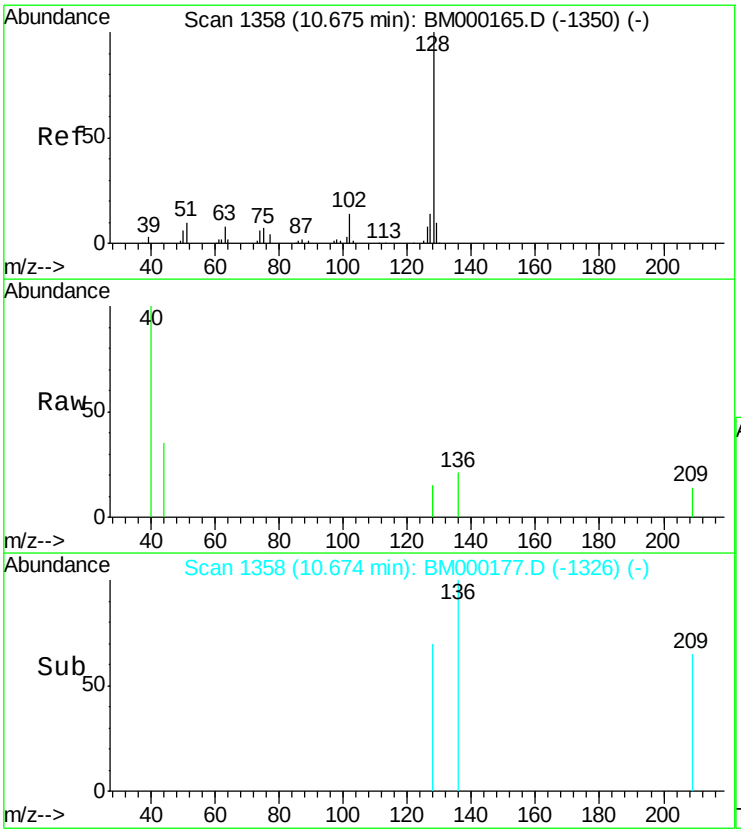
#21
Isophorone
Concen: 0.77 ng/ul
RT: 9.71 min Scan# 1194
Delta R.T. 0.14 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Instrument :
BNA_M
ClientSampleId :
C0AN8

Tgt Ion: 82 Resp: 13785

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.9	10.3#
138	0.0	12.1	18.1#

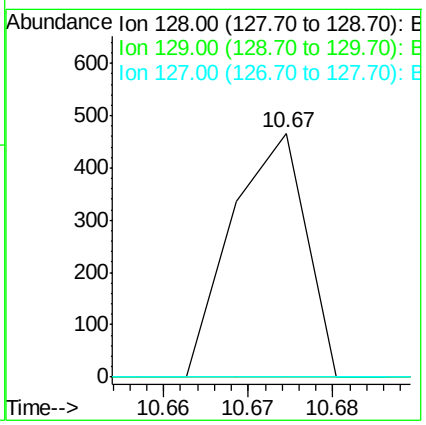


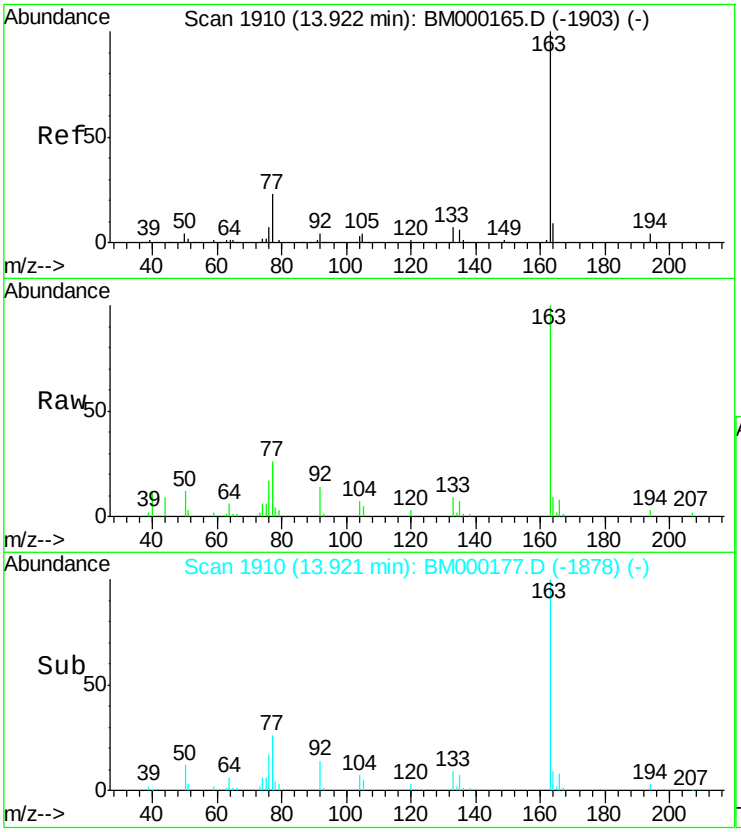


#28
Naphthalene
Concen: 0.01 ng/ul
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Tgt Ion:128 Resp: 283

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	13.0#
127	0.0	10.3	15.5#



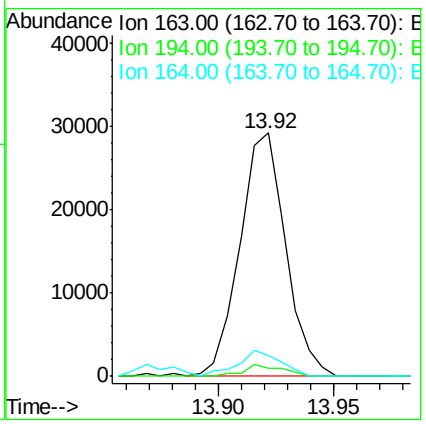


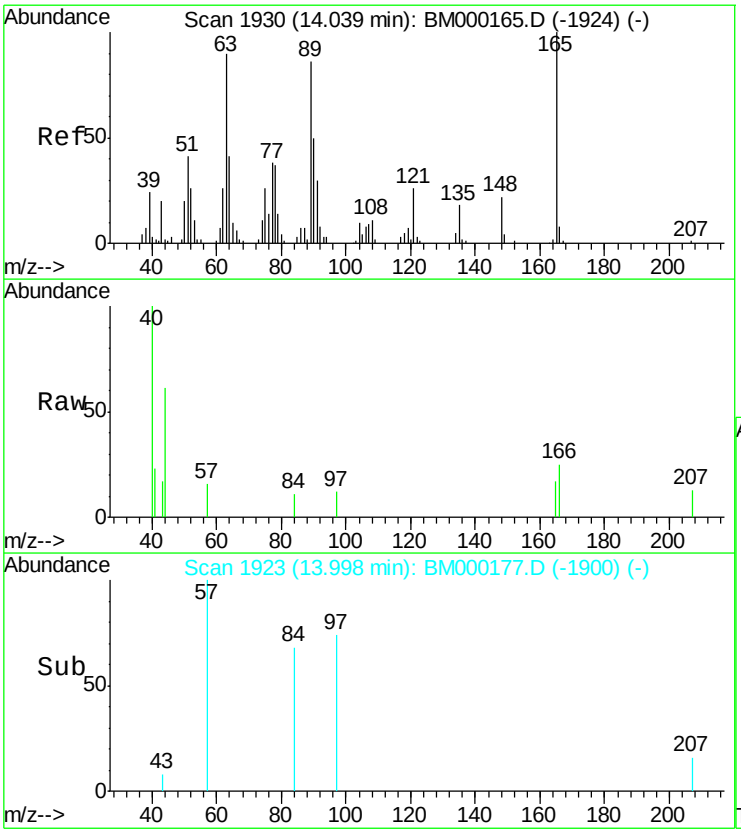
#44
Dimethylphthalate
Concen: 1.80 ng/ul
RT: 13.92 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Instrument :
BNA_M
ClientSampleId :
C0AN8

Tgt Ion:163 Resp: 40578

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	8.6	8.5	12.7

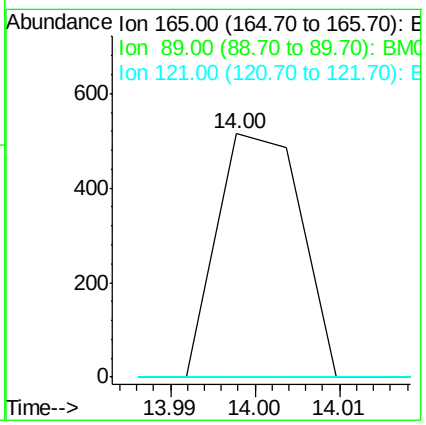


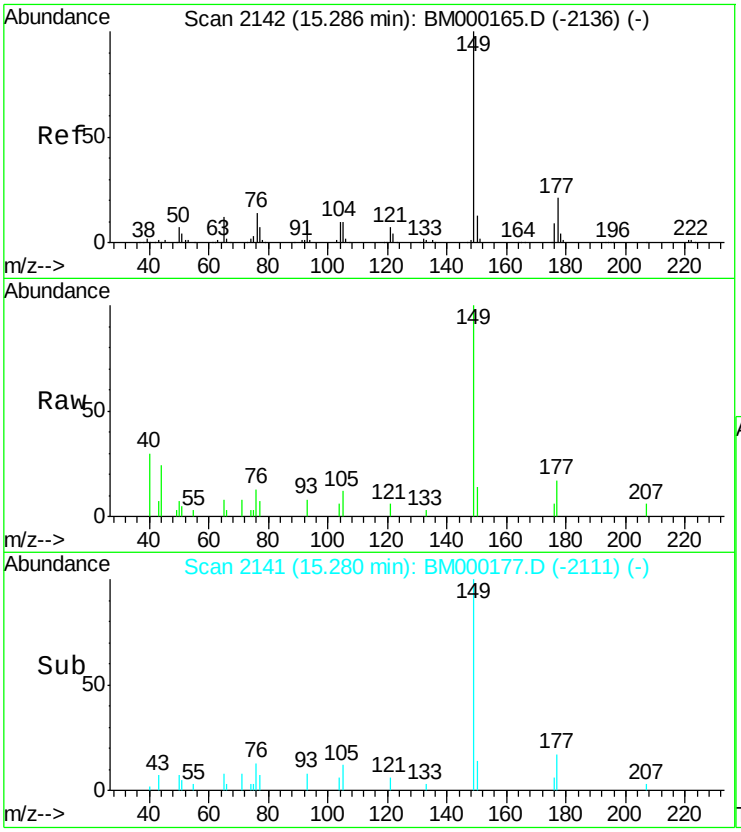


#45
2,6-Dinitrotoluene
Concen: 0.09 ng/ul
RT: 14.00 min Scan# 1923
Delta R.T. -0.06 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Tgt Ion:165 Resp: 353

Ion	Ratio	Lower	Upper
165	100		
89	0.0	54.4	81.6#
121	0.0	18.6	28.0#



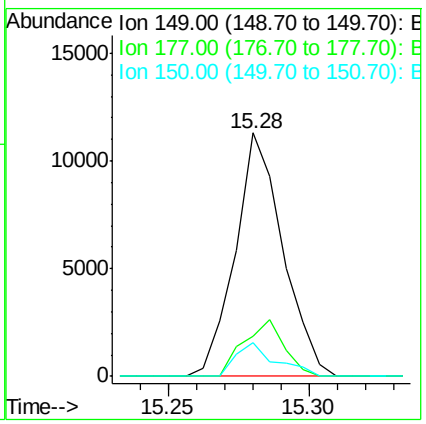


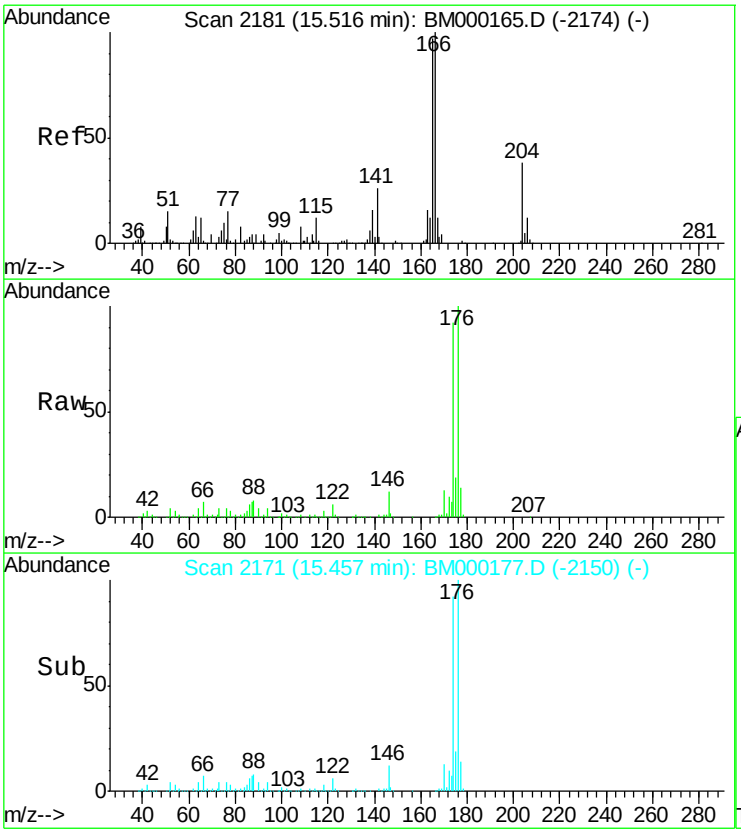
#56
Diethylphthalate
Concen: 0.56 ng/ul
RT: 15.28 min Scan# 2141
Delta R.T. -0.03 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Instrument :
BNA_M
ClientSampleId :
C0AN8

Tgt Ion:149 Resp: 13230

Ion	Ratio	Lower	Upper
149	100		
177	16.5	17.4	26.2#
150	14.1	10.5	15.7

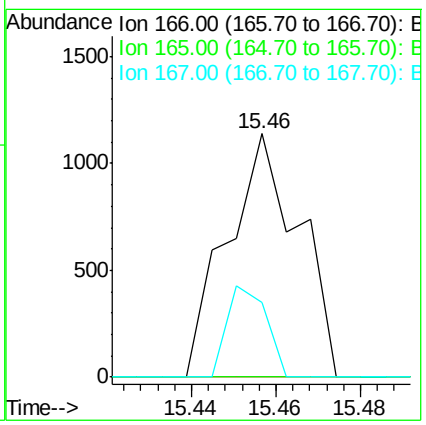


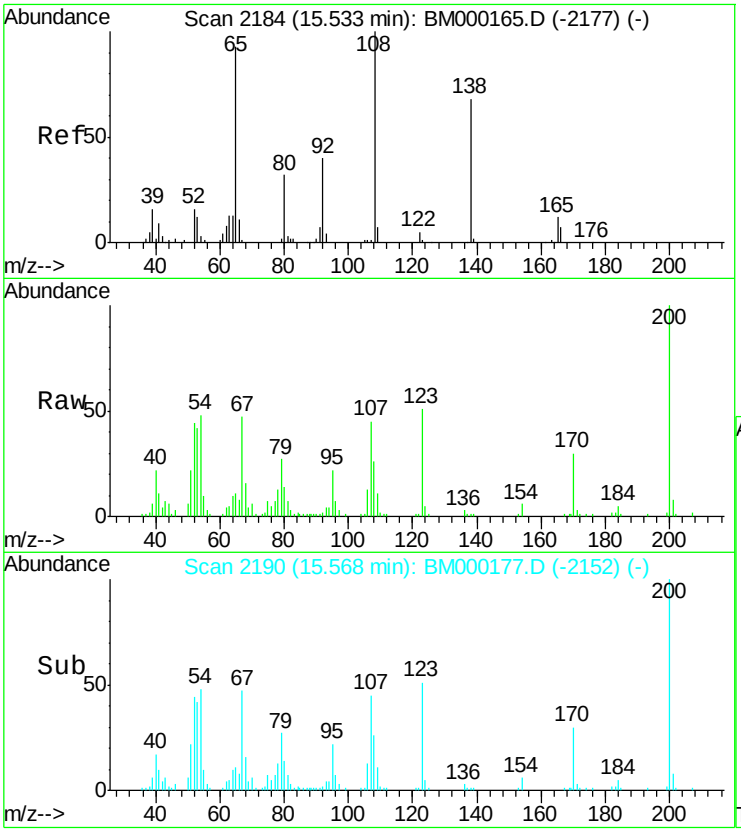


#58
Fluorene
Concen: 0.06 ng/ul
RT: 15.46 min Scan# 2171
Delta R.T. -0.08 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Tgt Ion:166 Resp: 1343

Ion	Ratio	Lower	Upper
166	100		
165	0.0	76.0	114.0#
167	30.5	10.2	15.4#



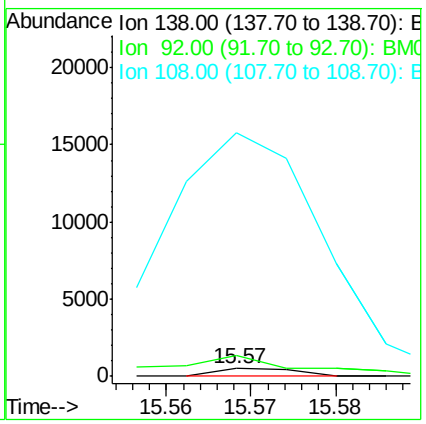


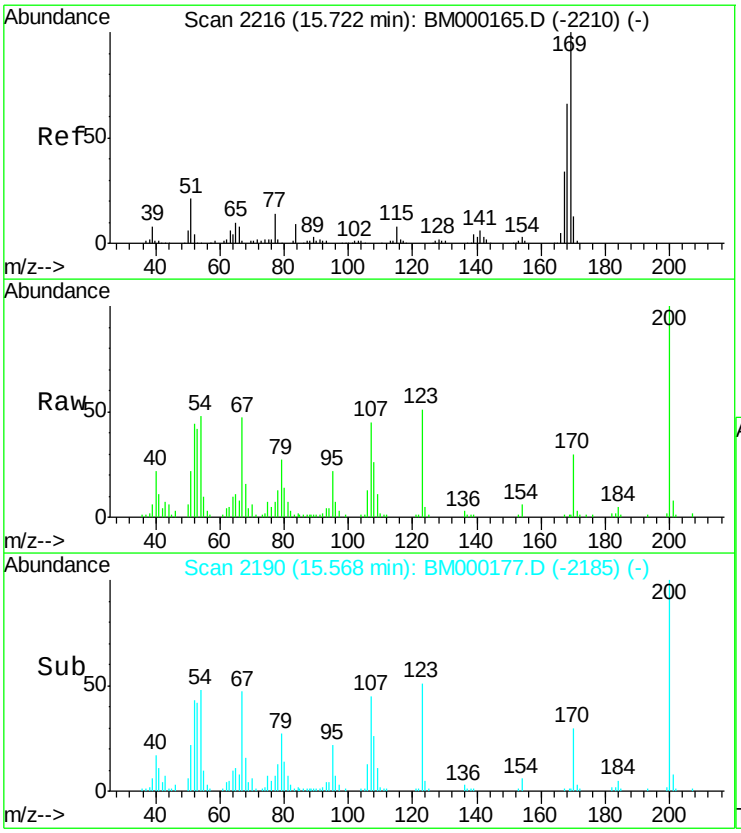
#60
4-Nitroaniline
Concen: 0.07 ng/ul
RT: 15.57 min Scan# 2190
Delta R.T. 0.02 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Instrument :
BNA_M
ClientSampleId :
C0AN8

Tgt Ion:138 Resp: 332

Ion	Ratio	Lower	Upper
138	100		
92	254.9	49.3	73.9#
108	3051.3	110.3	165.5#

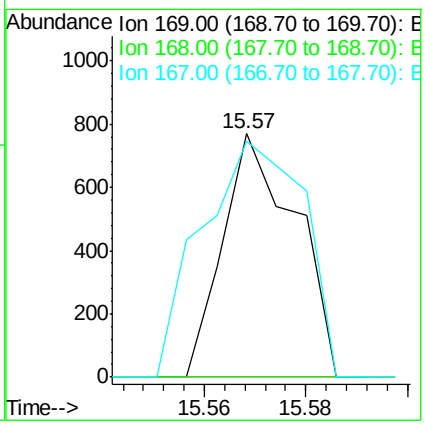


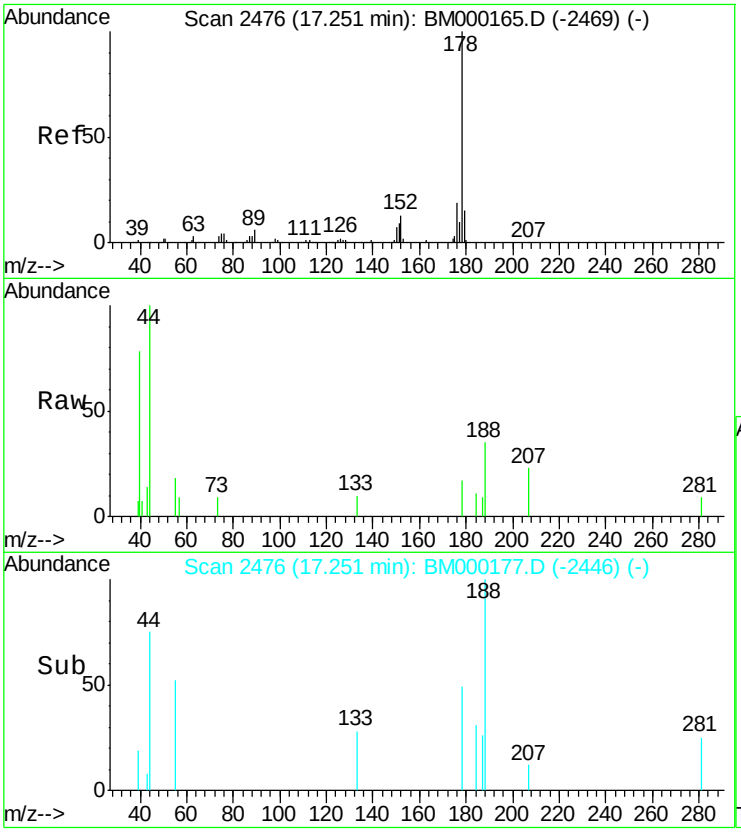


#64
N-Nitrosodiphenylamine
Concen: 0.04 ng/ul
RT: 15.57 min Scan# 2190
Delta R.T. -0.17 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Tgt Ion:169 Resp: 766

Ion	Ratio	Lower	Upper
169	100		
168	0.0	51.8	77.6#
167	96.8	28.1	42.1#



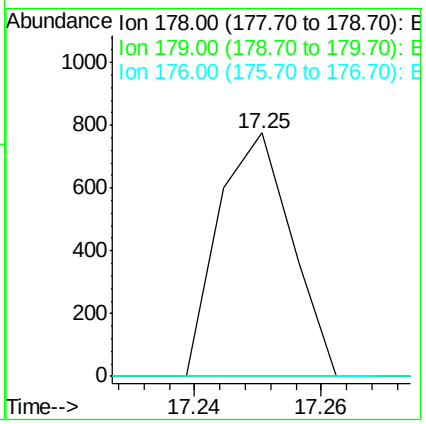


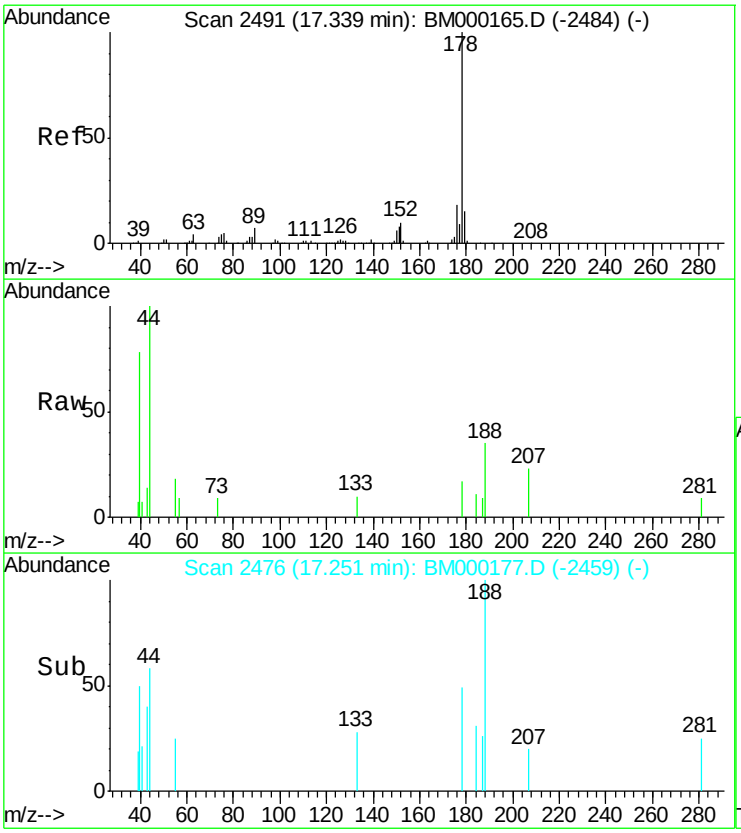
#69
Phenanthrene
Concen: 0.02 ng/ul
RT: 17.25 min Scan# 2476
Delta R.T. -0.02 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Instrument :
BNA_M
ClientSampleId :
C0AN8

Tgt Ion:178 Resp: 614

Ion	Ratio	Lower	Upper
178	100		
179	0.0	11.6	17.4#
176	0.0	14.6	22.0#

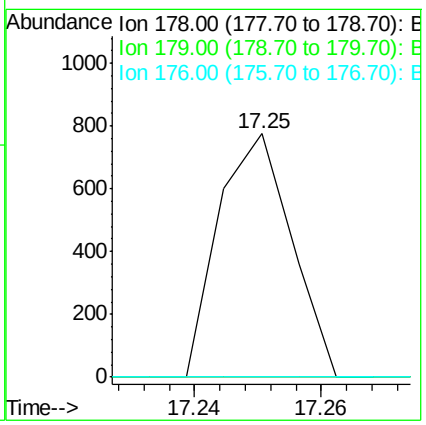


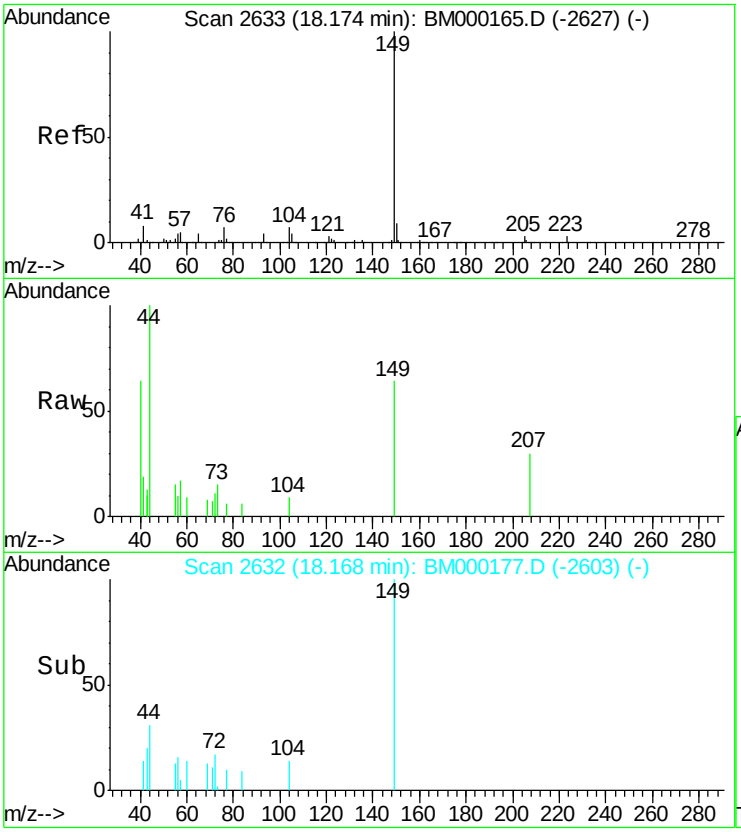


#71
Anthracene
Concen: 0.02 ng/ul
RT: 17.25 min Scan# 2476
Delta R.T. -0.10 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Tgt Ion:178 Resp: 614

Ion	Ratio	Lower	Upper
178	100		
179	0.0	12.6	18.8#
176	0.0	14.6	21.8#



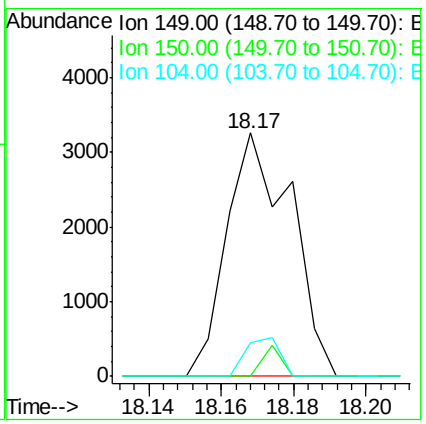


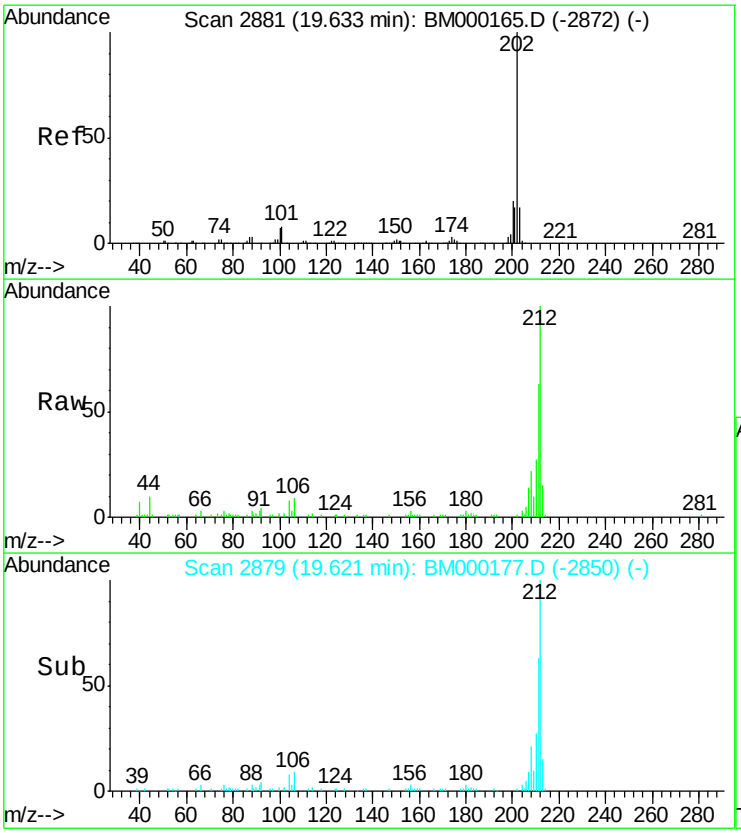
#73
Di-n-butylphthalate
Concen: 0.11 ng/ul
RT: 18.17 min Scan# 2632
Delta R.T. -0.03 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Instrument :
BNA_M
ClientSampleId :
C0AN8

Tgt Ion:149 Resp: 4059

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.1	10.7#
104	13.8	4.8	7.2#

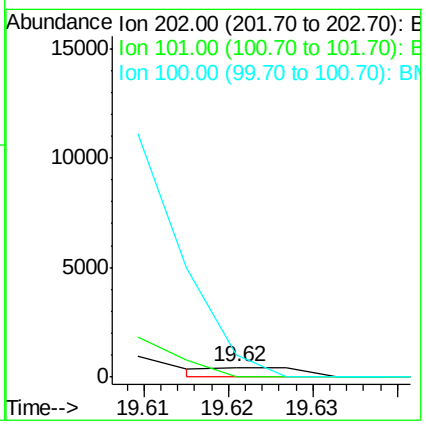


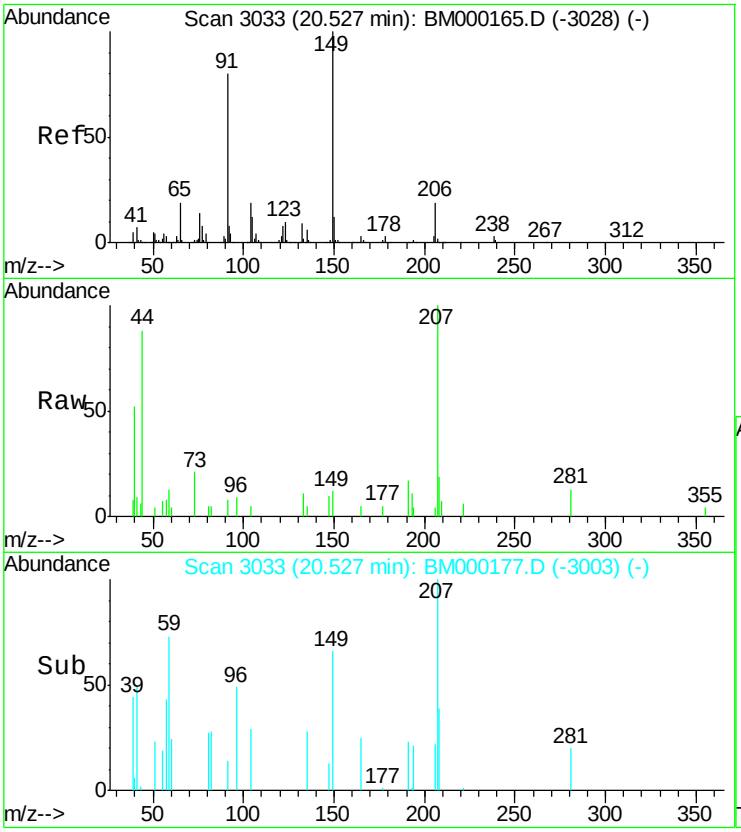


#77
Pyrene
Concen: 0.01 ng/ul
RT: 19.62 min Scan# 2879
Delta R.T. -0.03 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Tgt Ion:202 Resp: 306

Ion	Ratio	Lower	Upper
202	100		
101	0.0	6.9	10.3#
100	224.0	5.5	8.3#



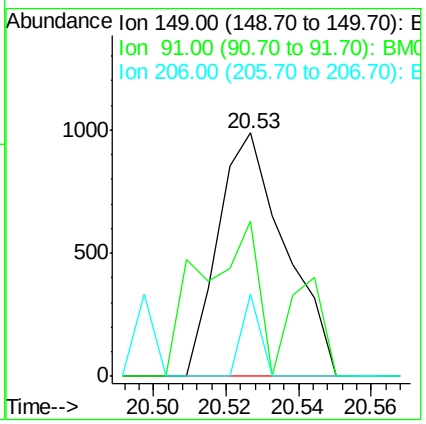


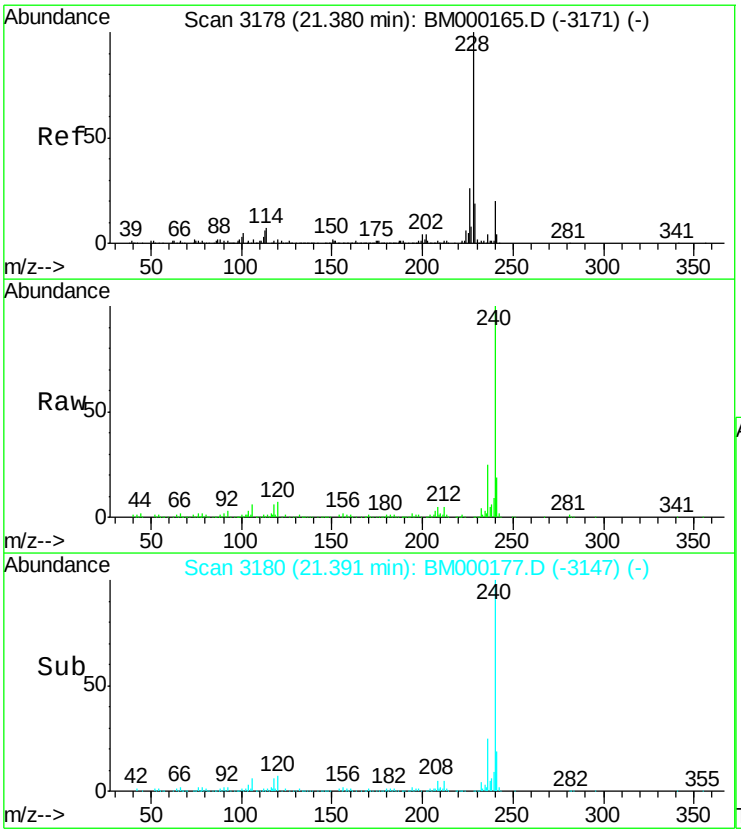
#78
Butylbenzylphthalate
Concen: 0.07 ng/ul
RT: 20.53 min Scan# 3033
Delta R.T. -0.02 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Instrument :
BNA_M
ClientSampleId :
C0AN8

Tgt Ion:149 Resp: 1277

Ion	Ratio	Lower	Upper
149	100		
91	63.8	56.6	84.8
206	33.7	16.8	25.2#

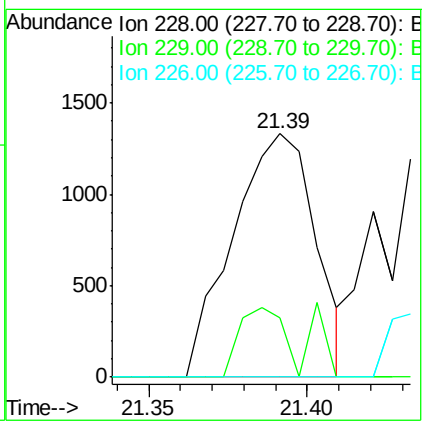


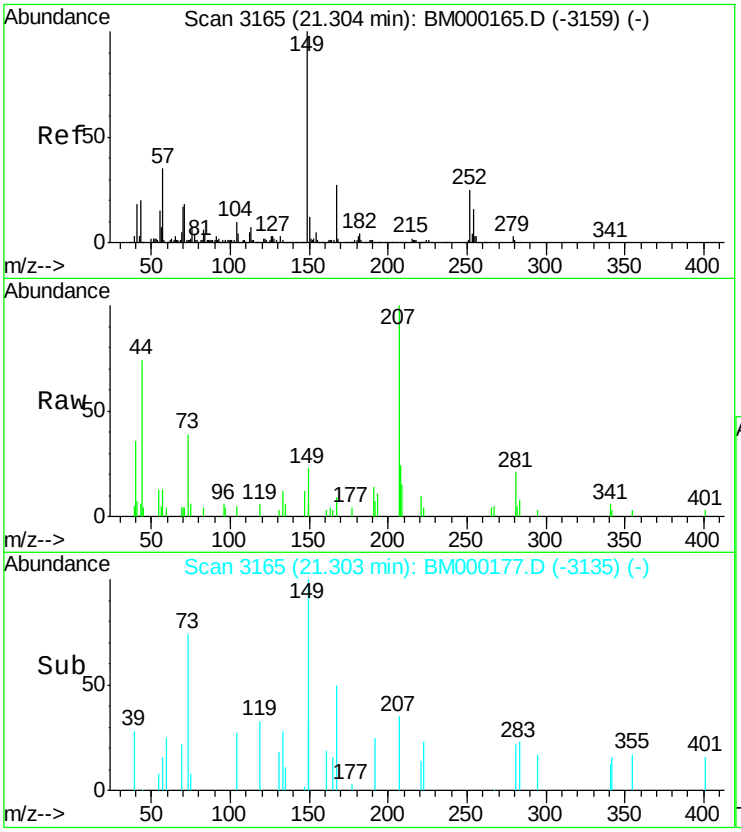


#80
Benzo(a)anthracene
Concen: 0.06 ng/ul
RT: 21.39 min Scan# 3180
Delta R.T. -0.01 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Tgt Ion:228 Resp: 2419

Ion	Ratio	Lower	Upper
228	100		
229	24.5	15.8	23.8#
226	0.0	20.7	31.1#



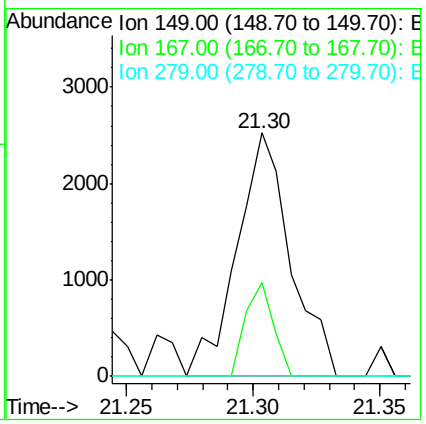


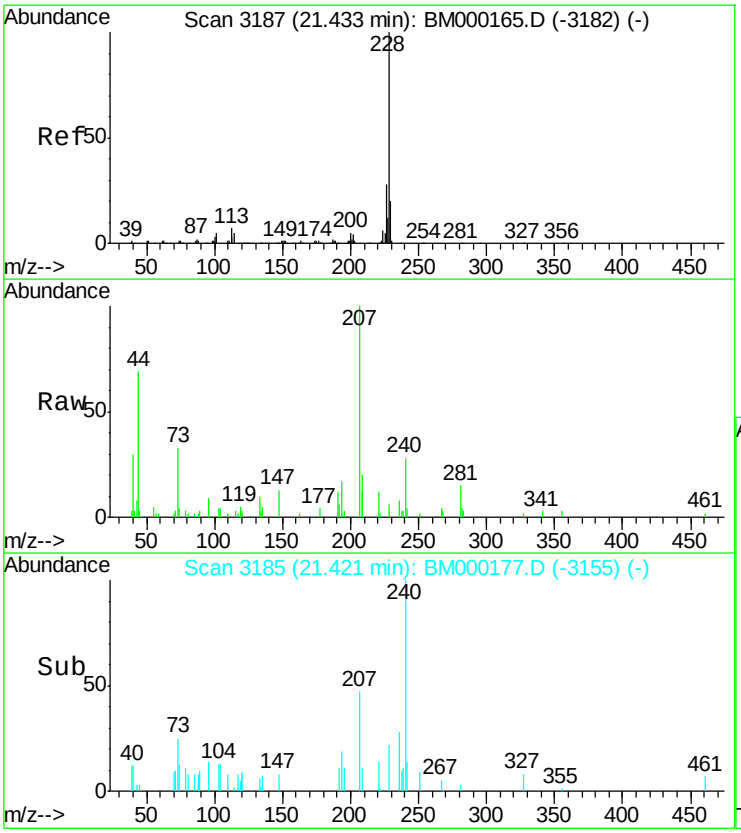
#81
Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng/ul
RT: 21.30 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Instrument :
BNA_M
ClientSampleId :
C0AN8

Tgt Ion:149 Resp: 3721

Ion	Ratio	Lower	Upper
149	100		
167	38.5	22.1	33.1#
279	0.0	3.0	4.6#

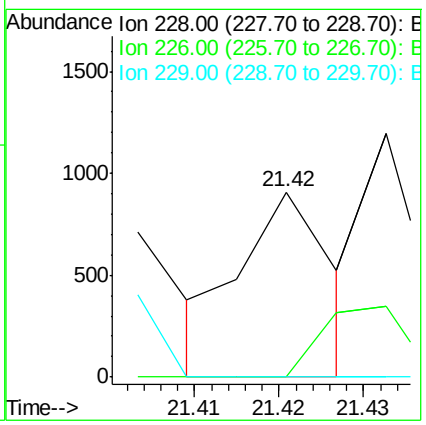


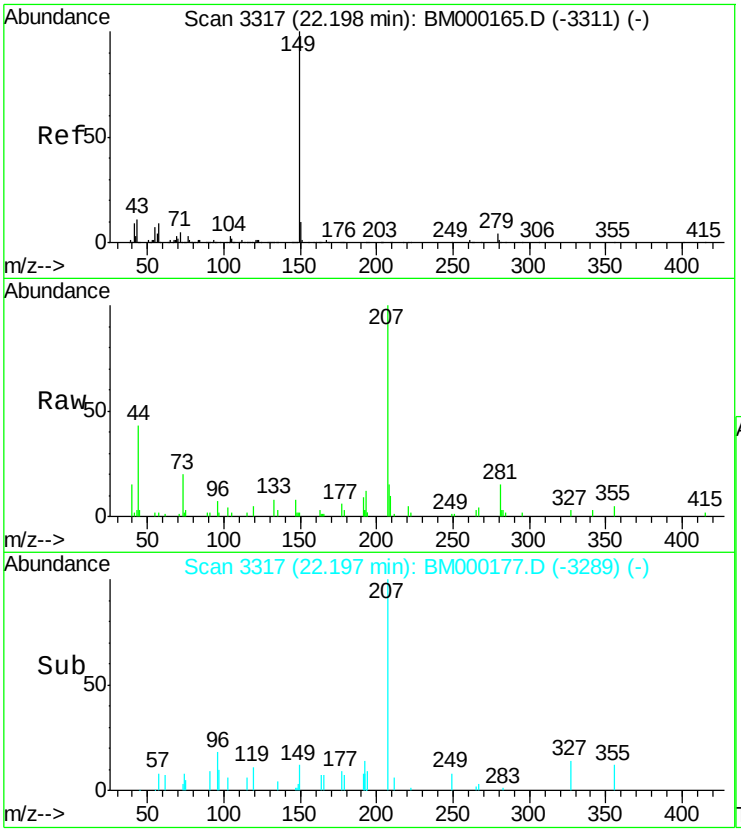


#82
Chrysene
Concen: 0.02 ng/ul
RT: 21.42 min Scan# 3185
Delta R.T. -0.02 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Tgt Ion:228 Resp: 675

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.4#
229	0.0	15.6	23.4#

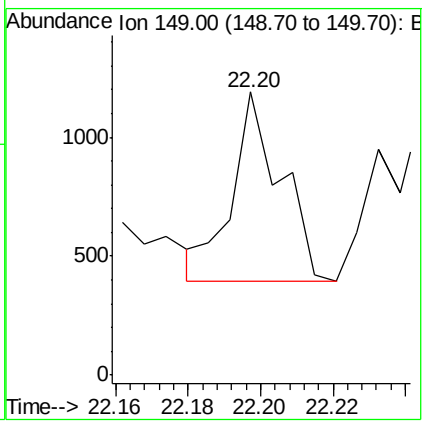


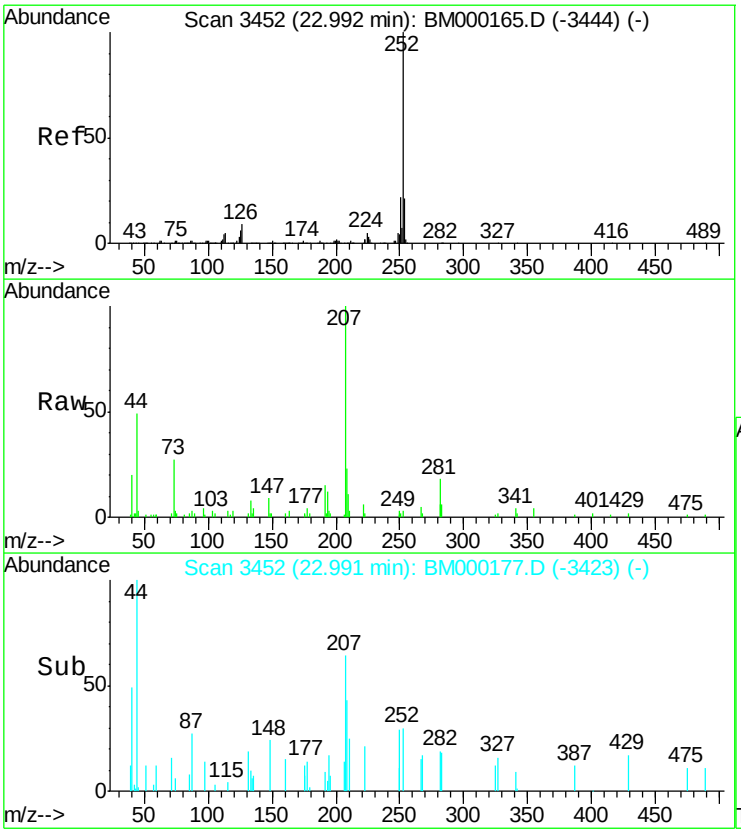


#84
Di-n-octyl phthalate
Concen: 0.02 ng/ul
RT: 22.20 min Scan# 3317
Delta R.T. -0.03 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Instrument :
BNA_M
ClientSampleId :
C0AN8

Tgt Ion:149 Resp: 736

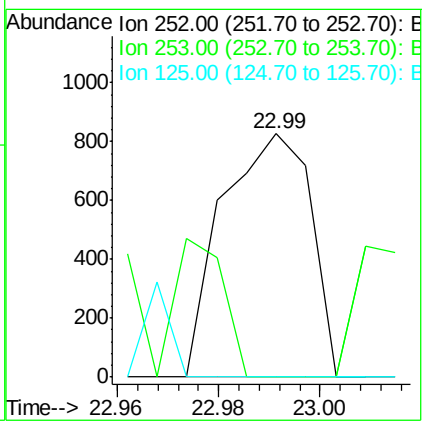


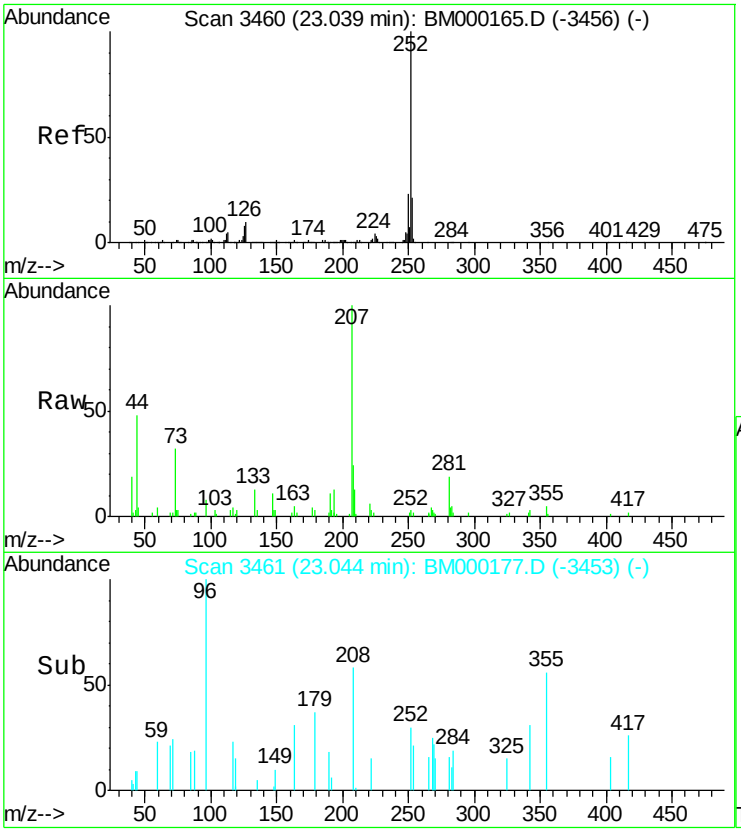


#85
Benzo(b)fluoranthene
Concen: 0.02 ng/ul
RT: 22.99 min Scan# 3452
Delta R.T. -0.03 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Tgt Ion:252 Resp: 1002

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.1	25.7#
125	0.0	4.8	7.2#



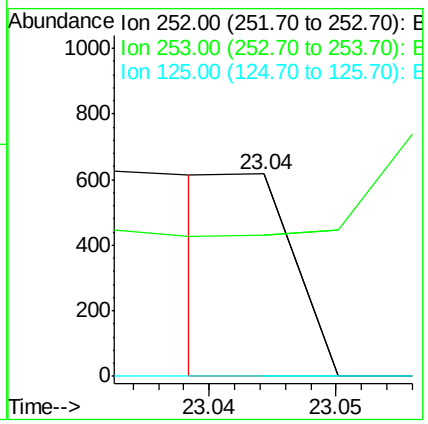


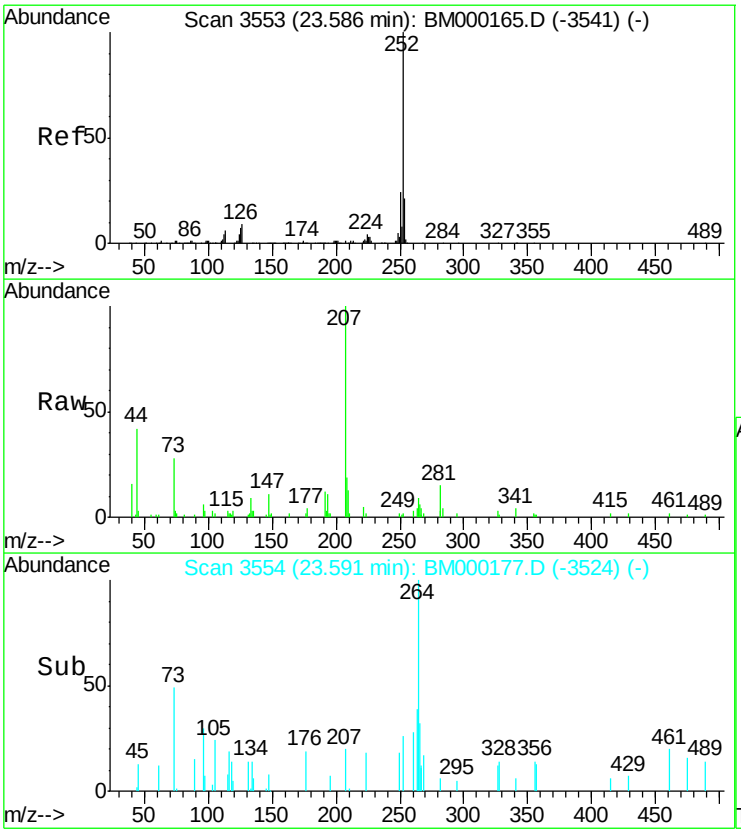
#86
Benzo(k)fluoranthene
Concen: 0.01 ng/ul
RT: 23.04 min Scan# 3461
Delta R.T. -0.02 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Instrument :
BNA_M
ClientSampleId :
C0AN8

Tgt Ion:252 Resp: 217

Ion	Ratio	Lower	Upper
252	100		
253	69.9	17.2	25.8#
125	0.0	4.9	7.3#





#88
Benzo(a)pyrene
Concen: 0.01 ng/ul
RT: 23.59 min Scan# 3554
Delta R.T. -0.02 min
Lab File: BM000177.D
Acq: 13 Jan 2015 20:01

Tgt Ion:252 Resp: 239

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.0	25.6#
125	0.0	5.8	8.6#