Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000182.D
Acq On : 13 Jan 2015 23:33
Operator : TP/IZ
Sample : G1063-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AQ2

Quant Time: Jan 14 12:59:49 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	127925	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.62	136	486880	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.46	164	302083	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.20	188	562643	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	634221	20.00	ng/ul	-0.02
83) Perylene-d12	23.68	264	644150	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	4448	2.02	ng/uL	-0.01
5) Phenol-d5	6.99	99	75660	7.03	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	238414	35.05	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	220799	27.98	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	112063	13.09	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	125980	37.42	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.70	143	131692	38.31	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	236686	31.17	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	6520	0.76	ng/ul	-0.02
43) Dimethylphthalate-d6	13.87	166	797236	35.78	ng/ul	-0.01
46) Acenaphthylene-d8	14.16	160	924755	34.65	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	15542	4.29	ng/ul	-0.01
57) Fluorene-d10	15.46	176	666315	34.83	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	81264	30.48	ng/ul	-0.02
70) Anthracene-d10	17.30	188	939033	36.09	ng/ul	-0.01
76) Pyrene-d10	19.60	212	1023658	34.99	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	1093399	37.40	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	202	0.07	ng/uL#	1
8) Bis(2-Chloroethyl)ether	7.26	93	1229	0.14	ng/ul#	76
12) 2,2'-oxybis(1-Chloropropan	8.53	45	1345	0.09	ng/ul#	70
15) N-Nitroso-di-n-propylamine	8.53	70	3337	0.43	ng/ul#	1
20) Nitrobenzene	8.98	77	1963	0.20	ng/ul#	49
21) Isophorone	9.71	82	18713	0.97	ng/ul#	75
28) Naphthalene	10.67	128	593	0.02	ng/ul#	69
34) 2-Methylnaphthalene	12.27	142	656	0.04	ng/ul#	67
44) Dimethylphthalate	13.92	163	37208	1.68	ng/ul#	98
45) 2,6-Dinitrotoluene	14.00	165	841	0.21	ng/ul#	25
56) Diethylphthalate	15.29	149	10140	0.43	ng/ul#	96
58) Fluorene	15.46	166	1706	0.08	ng/ul#	10
60) 4-Nitroaniline	15.57	138	400	0.08	ng/ul#	1
69) Phenanthrene	17.24	178	580	0.02	ng/ul#	61
71) Anthracene	17.26	178	244	0.01	ng/ul#	61
73) Di-n-butylphthalate	18.17	149	1333	0.04	ng/ul#	78
77) Pyrene	19.60	202	1602	0.04	ng/ul#	1
78) Butylbenzylphthalate	20.53	149	603	0.04	ng/ul#	24
80) Benzo(a)anthracene	21.39	228	1897	0.05	ng/ul#	49
81) Bis(2-ethylhexyl)phthalate	21.30	149	5115	0.23	ng/ul#	87
82) Chrysene	21.39	228	1897	0.06	ng/ul#	47
84) Di-n-octyl phthalate	22.20	149	611	0.01	ng/ul	100
85) Benzo(b)fluoranthene	22.99	252	131	0.00	ng/ul#	61

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000182.D
Acq On : 13 Jan 2015 23:33
Operator : TP/IZ
Sample : G1063-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AQ2

Quant Time: Jan 14 12:59:49 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)
86) Benzo(k)fluoranthene	22.99	252	131	0.00	ng/ul#	61
88) Benzo(a)pyrene	23.53	252	2659	0.07	ng/ul#	64

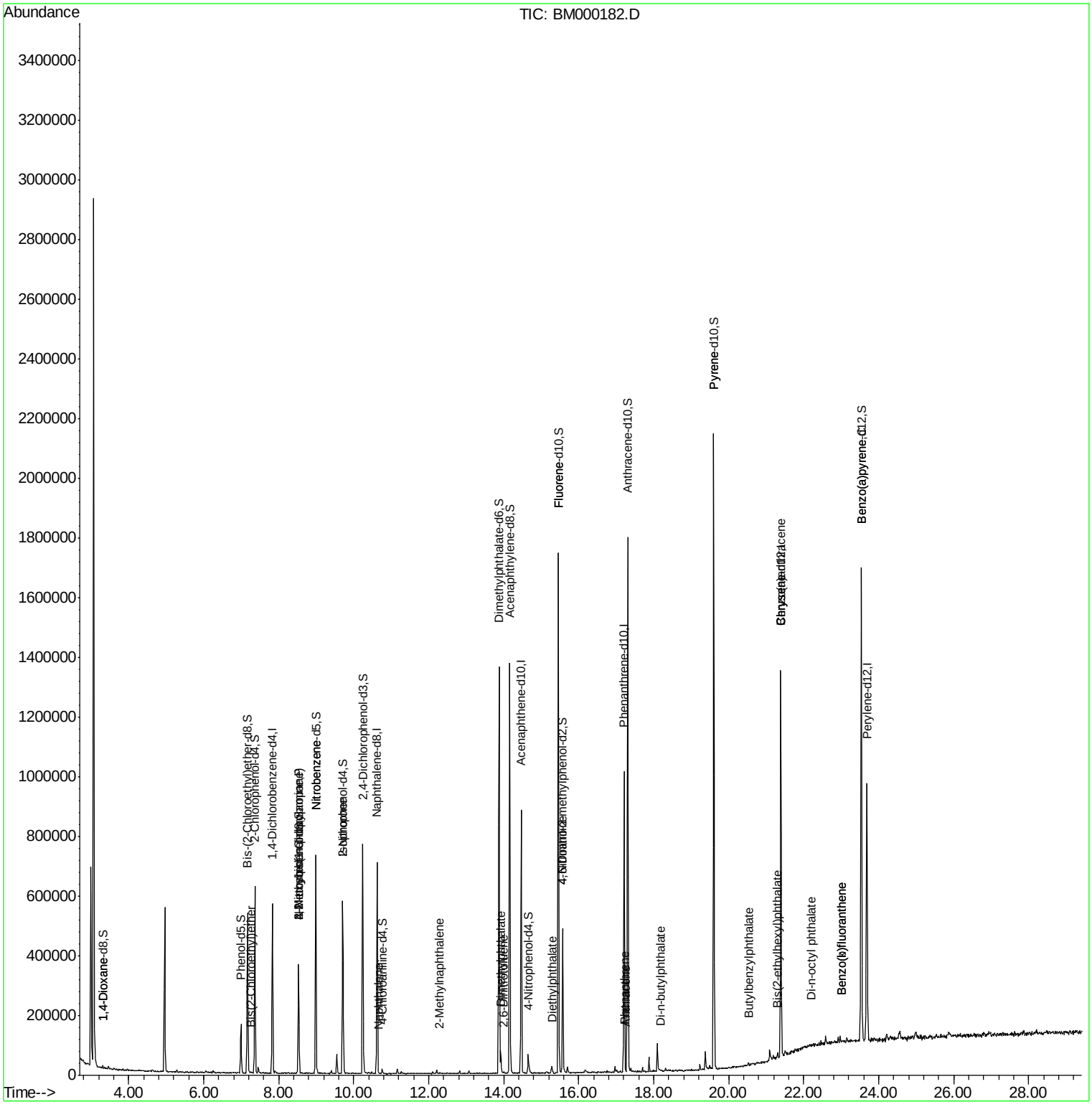
(#) = qualifier out of range (m) = manual integration (+) = signals summed

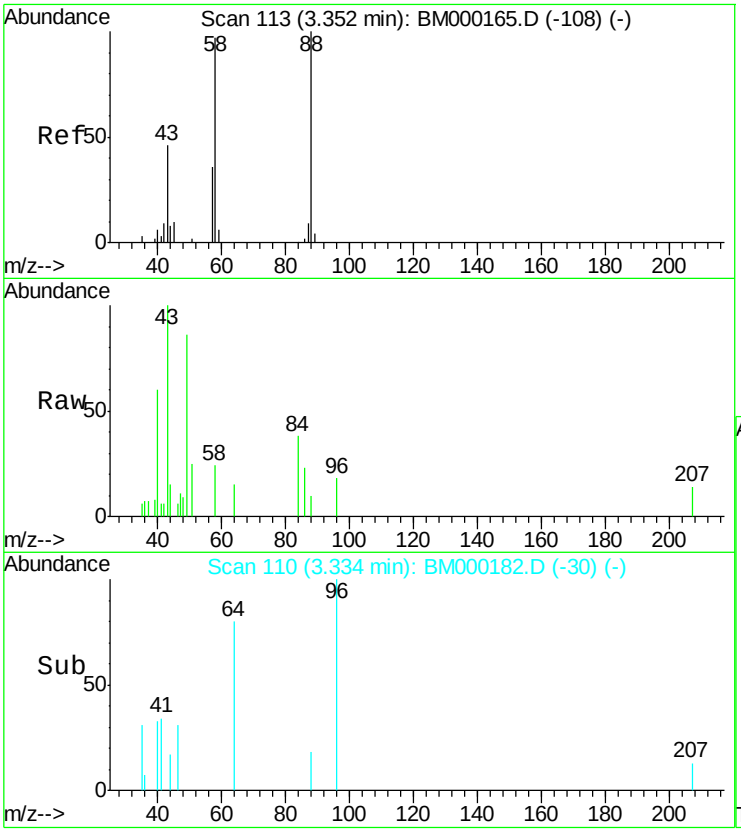
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000182.D
Acq On : 13 Jan 2015 23:33
Operator : TP/IZ
Sample : G1063-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ2

Quant Time: Jan 14 12:59:49 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



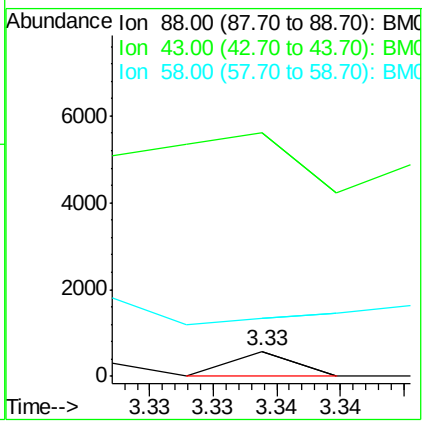


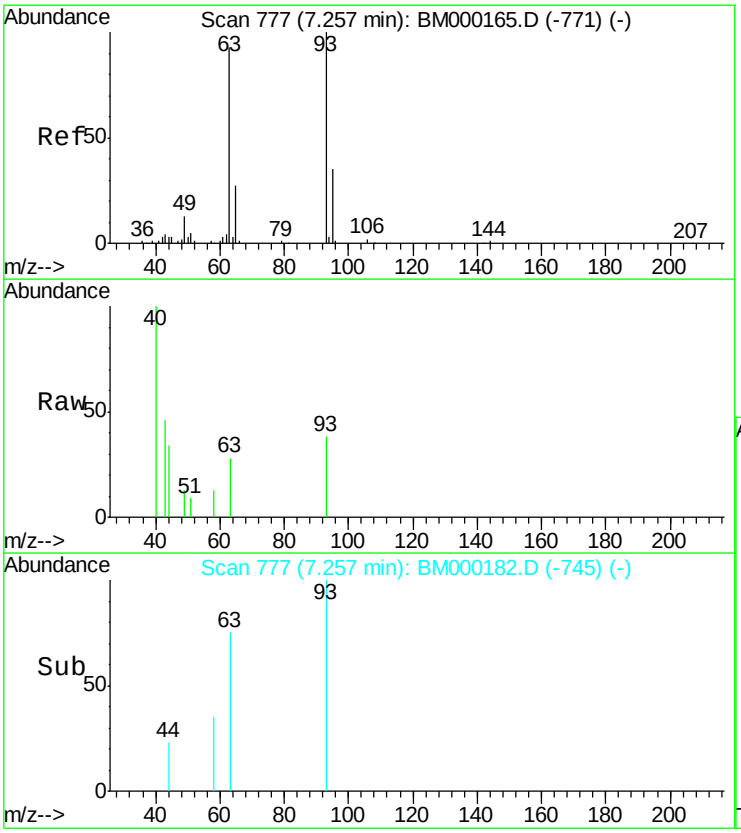
#2
1,4-Dioxane
Concen: 0.07 ng/uL
RT: 3.33 min Scan# 110
Delta R.T. -0.03 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Instrument :
BNA_M
ClientSampleId :
C0AQ2

Tgt Ion: 88 Resp: 202

Ion	Ratio	Lower	Upper
88	100		
43	434.7	34.9	52.3#
58	273.8	67.3	100.9#

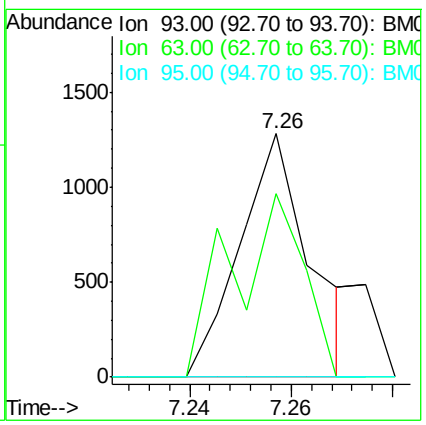


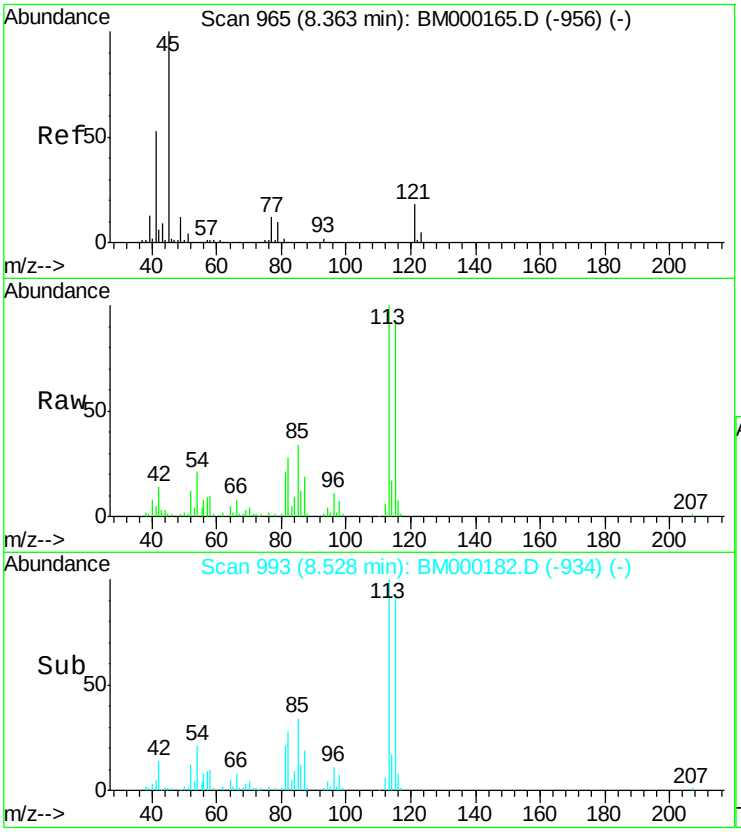


#8
Bis(2-Chloroethyl)ether
Concen: 0.14 ng/ul
RT: 7.26 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Tgt Ion: 93 Resp: 1229

Ion	Ratio	Lower	Upper
93	100		
63	75.2	68.9	103.3
95	0.0	24.6	37.0#



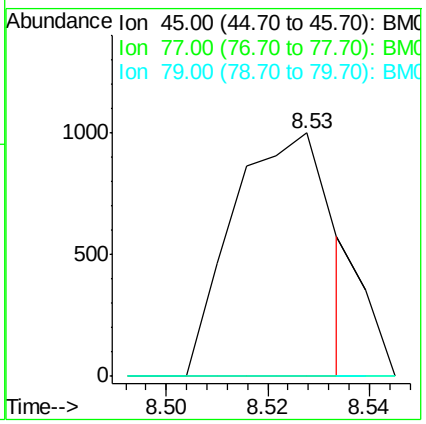


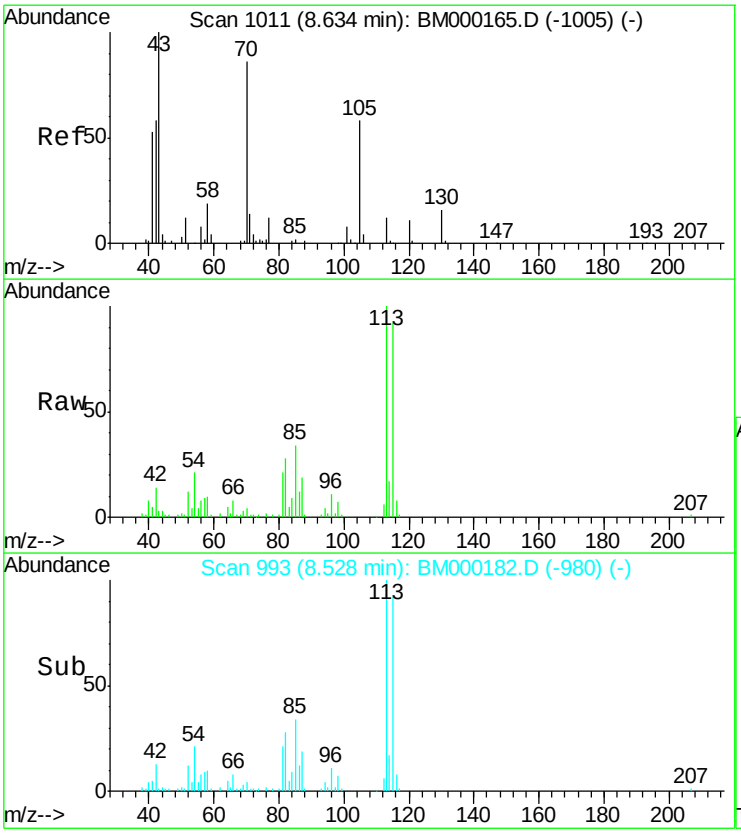
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.09 ng/ul
RT: 8.53 min Scan# 993
Delta R.T. 0.15 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Instrument :
BNA_M
ClientSampleId :
C0AQ2

Tgt Ion: 45 Resp: 1345

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

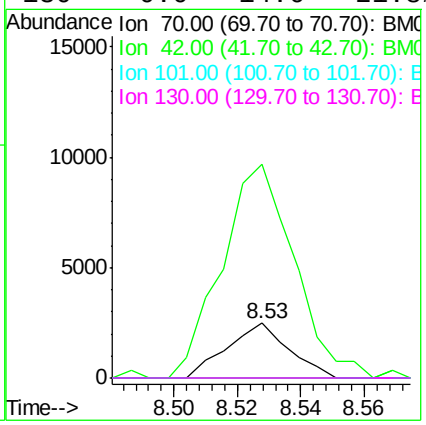


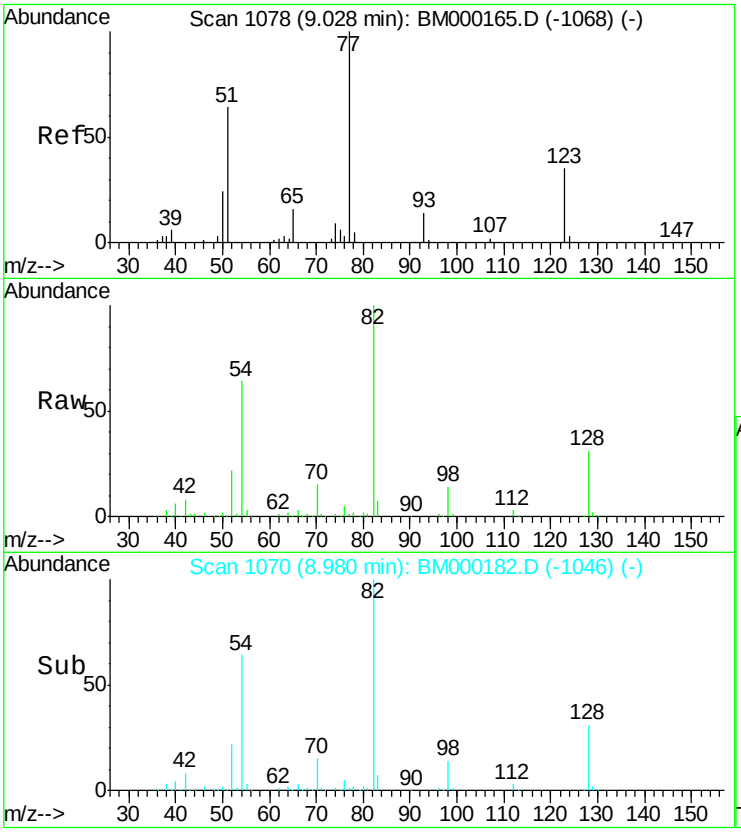


#15
N-Nitroso-di-n-propylamine
Concen: 0.43 ng/ul
RT: 8.53 min Scan# 993
Delta R.T. -0.13 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Tgt Ion: 70 Resp: 3337

Ion	Ratio	Lower	Upper
70	100		
42	389.6	46.4	69.6#
101	0.0	7.8	11.8#
130	0.0	14.6	21.8#



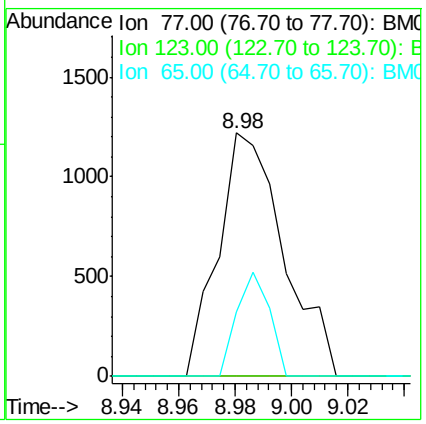


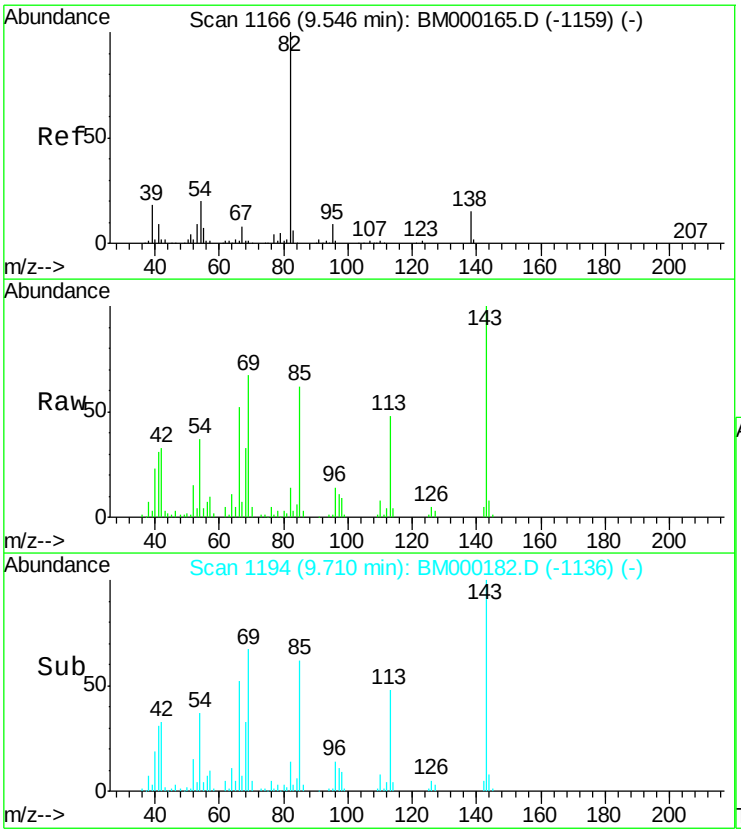
#20
Nitrobenzene
Concen: 0.20 ng/ul
RT: 8.98 min Scan# 1070
Delta R.T. -0.06 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Instrument :
BNA_M
ClientSampleId :
C0AQ2

Tgt Ion: 77 Resp: 1963

Ion	Ratio	Lower	Upper
77	100		
123	0.0	29.2	43.8#
65	26.6	12.4	18.6#

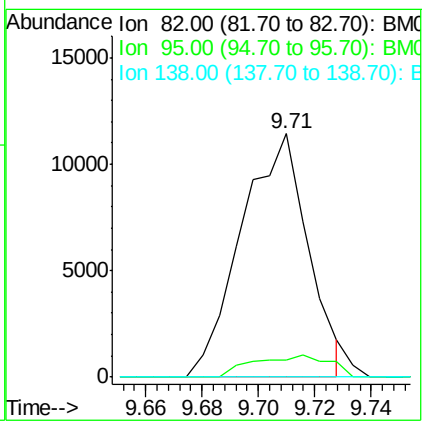


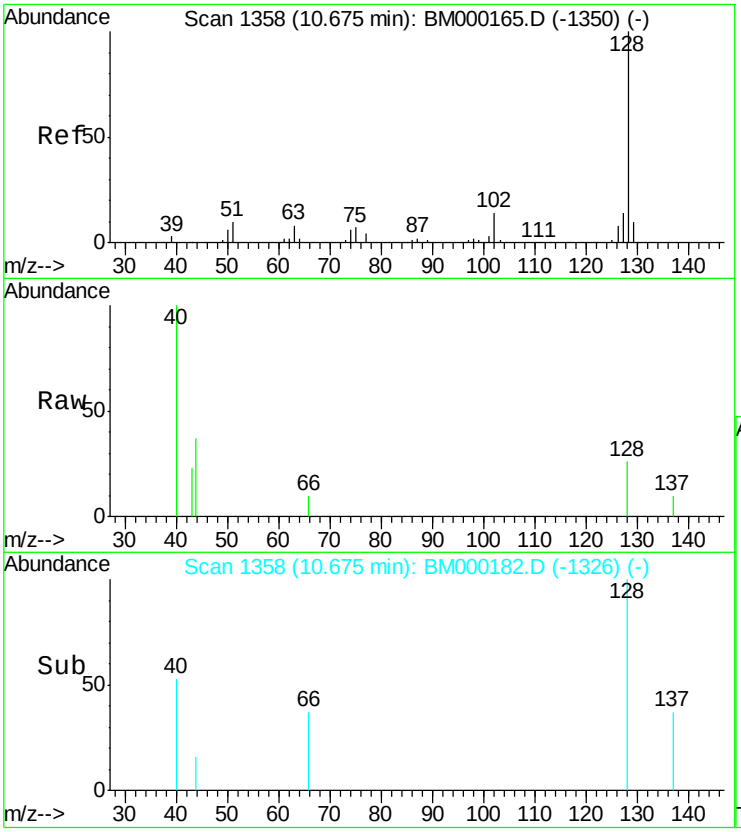


#21
Isophorone
Concen: 0.97 ng/ul
RT: 9.71 min Scan# 1194
Delta R.T. 0.14 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Tgt Ion: 82 Resp: 18713

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.9	10.3
138	0.0	12.1	18.1#



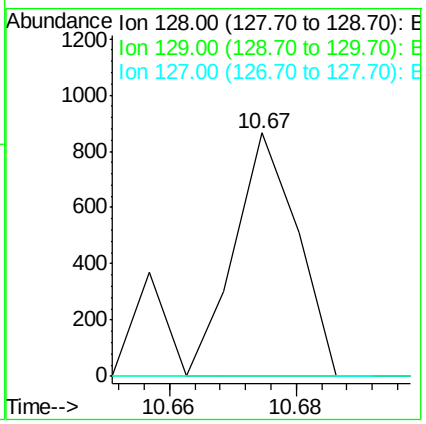


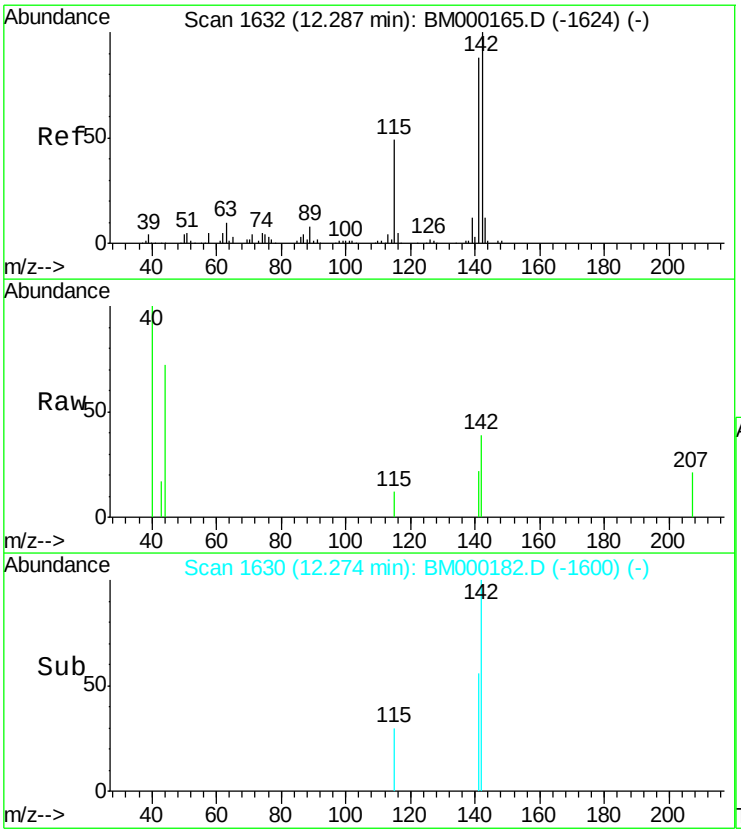
#28
Naphthalene
Concen: 0.02 ng/ul
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Instrument :
BNA_M
ClientSampleId :
C0AQ2

Tgt Ion:128 Resp: 593

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

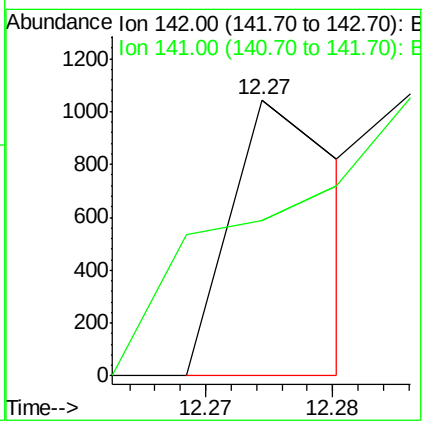


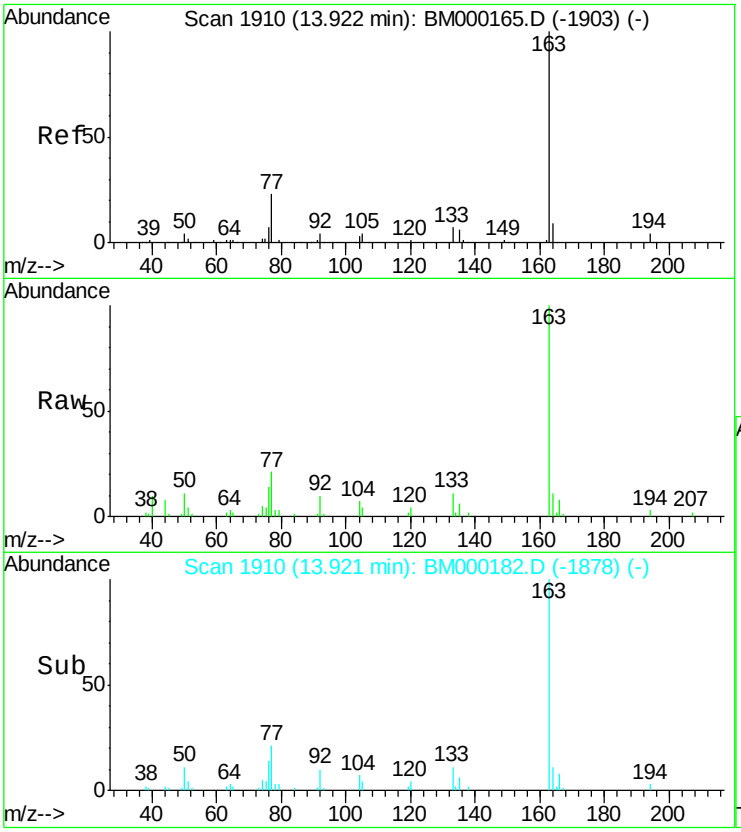


#34
2-Methylnaphthalene
Concen: 0.04 ng/ul
RT: 12.27 min Scan# 1630
Delta R.T. -0.03 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Tgt Ion:142 Resp: 656

Ion	Ratio	Lower	Upper
142	100		
141	56.5	69.3	103.9#



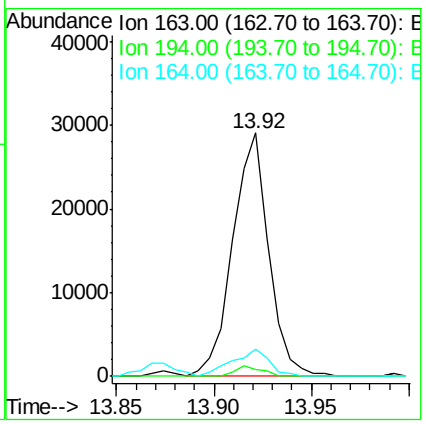


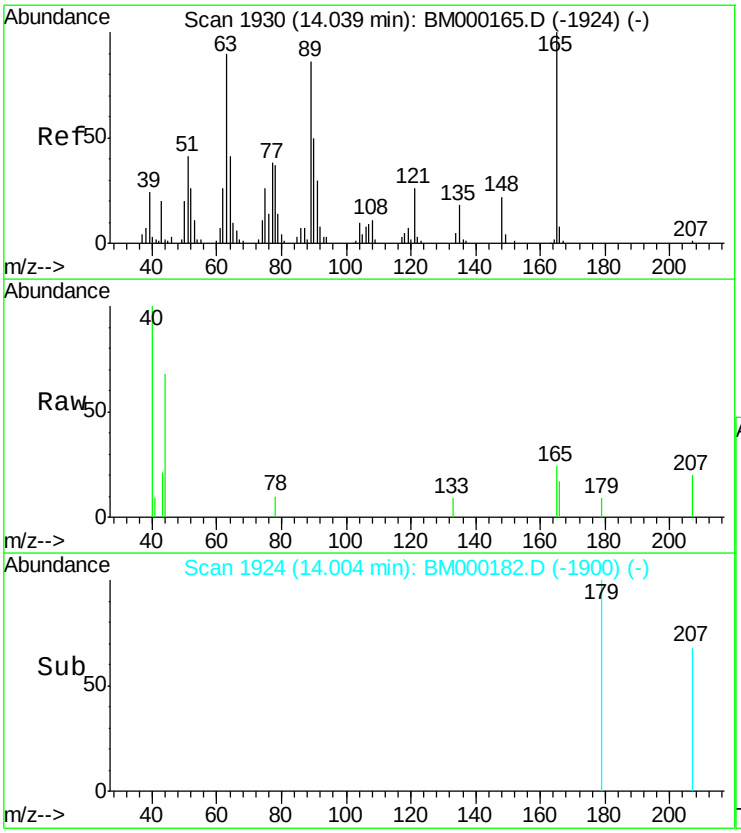
#44
Dimethylphthalate
Concen: 1.68 ng/ul
RT: 13.92 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Instrument :
BNA_M
ClientSampleId :
C0AQ2

Tgt Ion:163 Resp: 37208

Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.0	4.4#
164	11.2	8.5	12.7

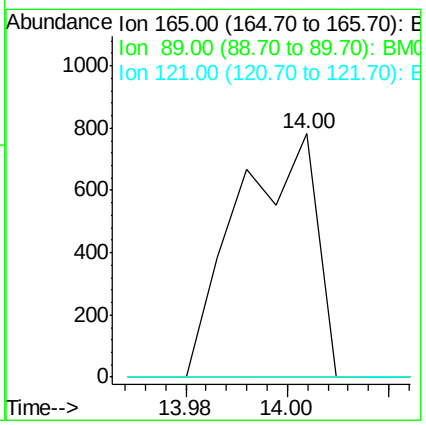


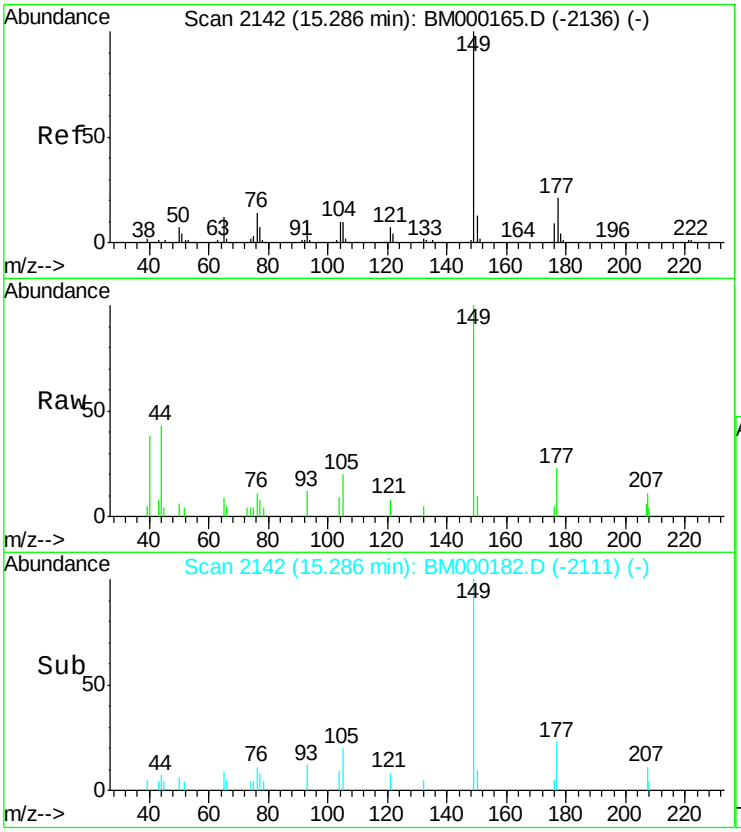


#45
2,6-Dinitrotoluene
Concen: 0.21 ng/ul
RT: 14.00 min Scan# 1924
Delta R.T. -0.06 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Tgt Ion:165 Resp: 841

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



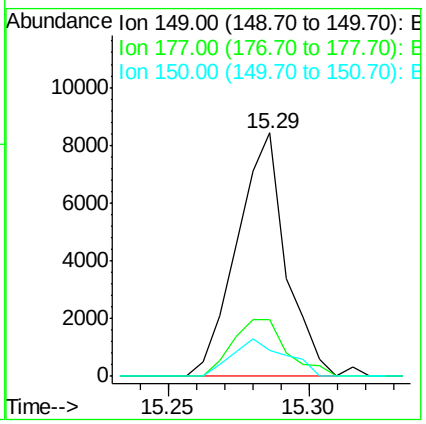


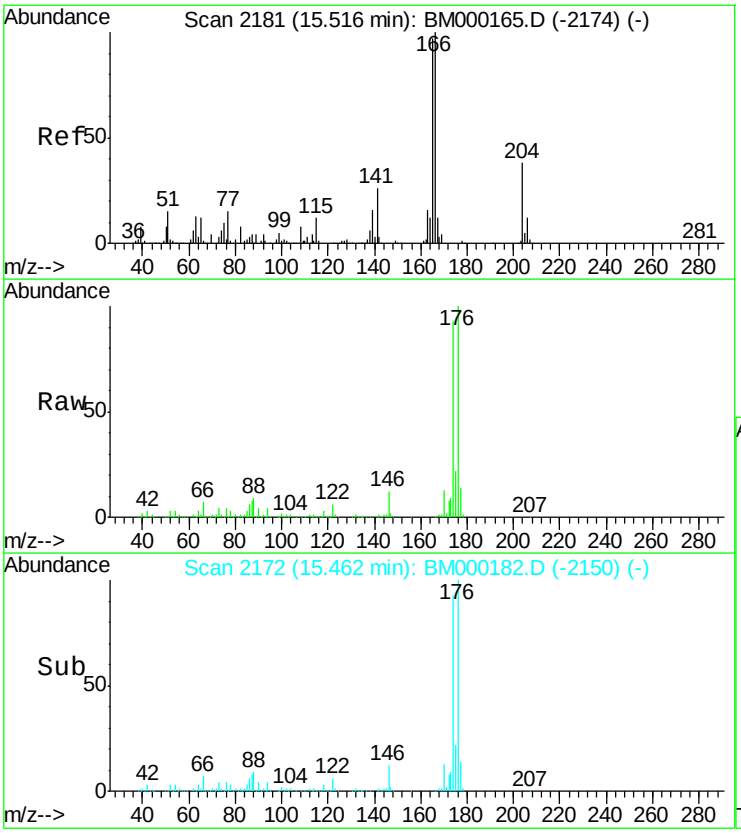
#56
Diethylphthalate
Concen: 0.43 ng/ul
RT: 15.29 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Instrument :
BNA_M
ClientSampleId :
C0AQ2

Tgt Ion:149 Resp: 10140

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.4	26.2
150	10.5	10.5	15.7#

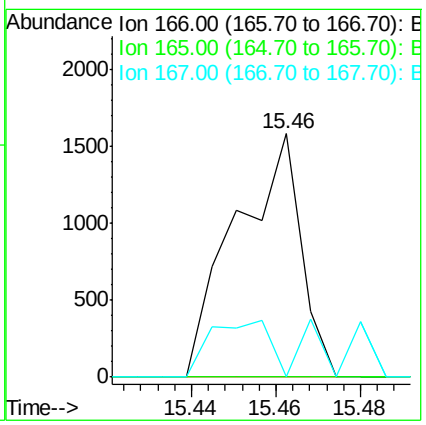


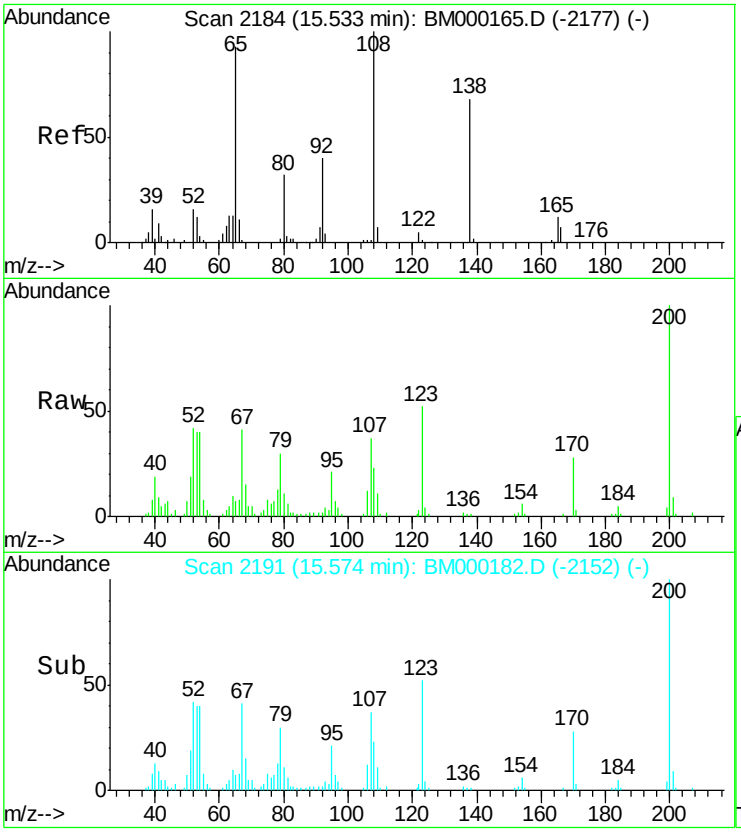


#58
Fluorene
Concen: 0.08 ng/ul
RT: 15.46 min Scan# 2172
Delta R.T. -0.07 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Tgt Ion:166 Resp: 1706

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



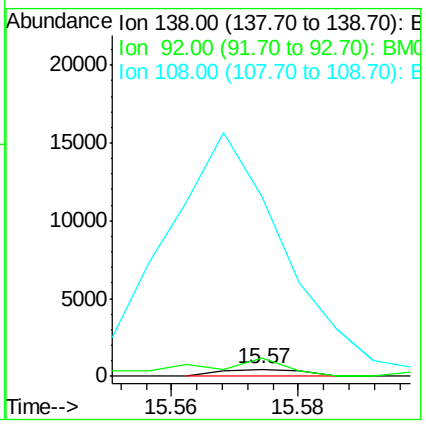


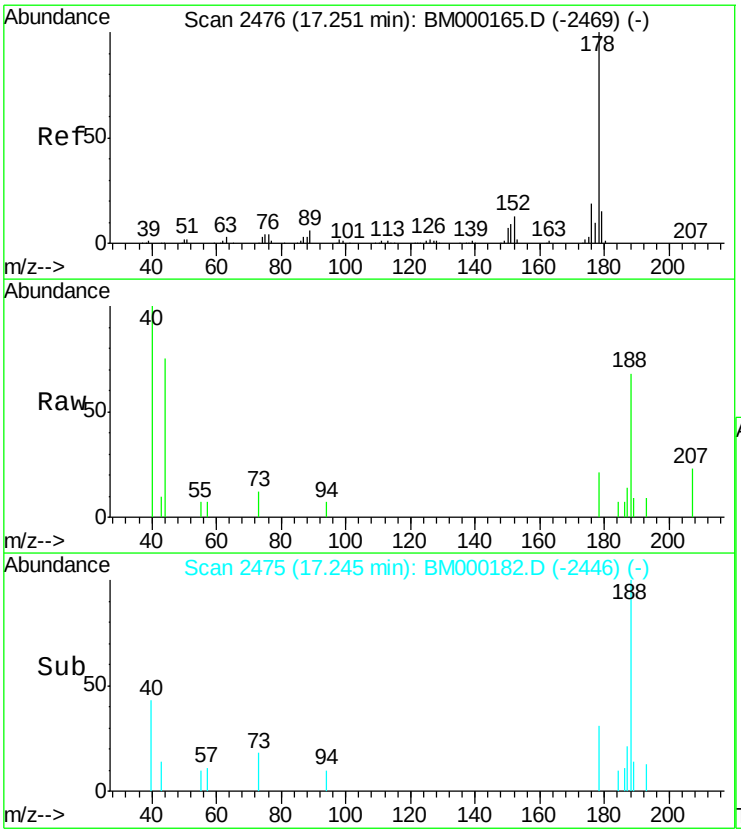
#60
4-Nitroaniline
Concen: 0.08 ng/ul
RT: 15.57 min Scan# 2191
Delta R.T. 0.03 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Instrument :
BNA_M
ClientSampleId :
C0AQ2

Tgt Ion:138 Resp: 400

Ion	Ratio	Lower	Upper
138	100		
92	242.2	49.3	73.9#
108	2404.4	110.3	165.5#

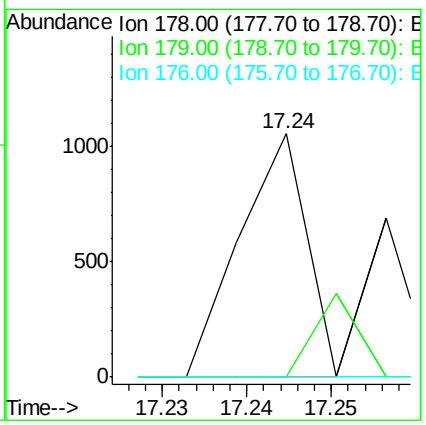


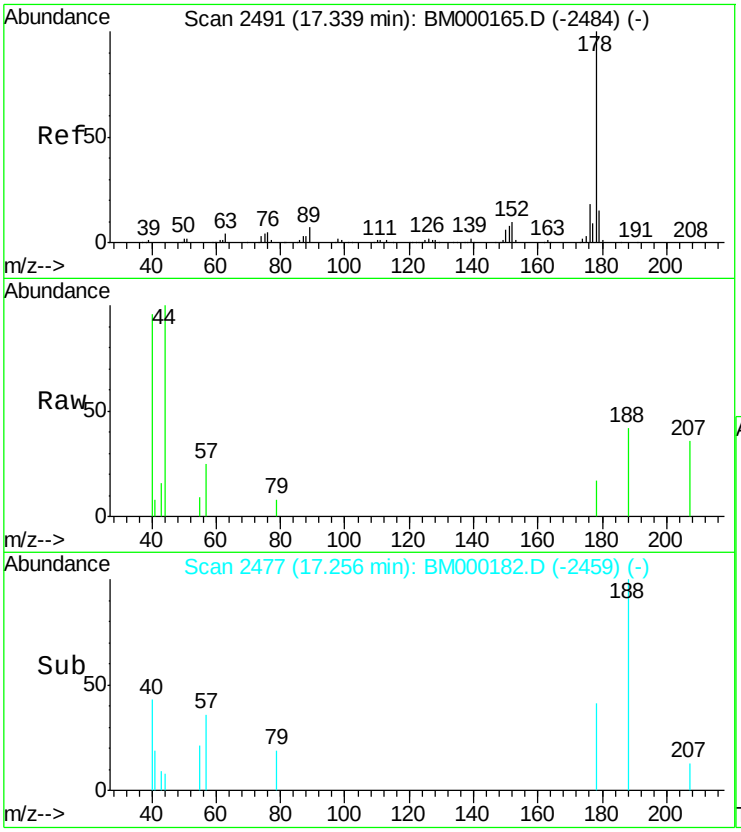


#69
Phenanthrene
Concen: 0.02 ng/ul
RT: 17.24 min Scan# 2475
Delta R.T. -0.03 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Tgt Ion:178 Resp: 580

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



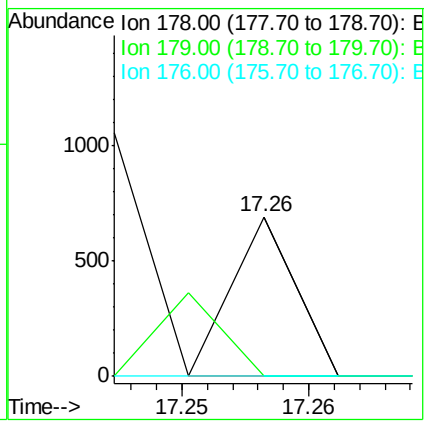


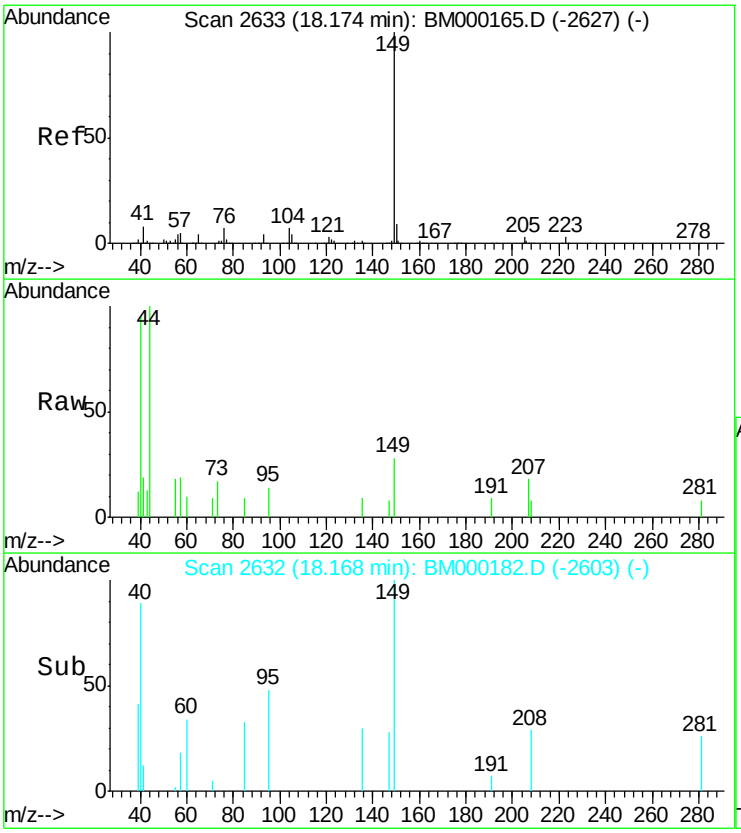
#71
Anthracene
Concen: 0.01 ng/ul
RT: 17.26 min Scan# 2477
Delta R.T. -0.09 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Instrument :
BNA_M
ClientSampleId :
C0AQ2

Tgt Ion:178 Resp: 244

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

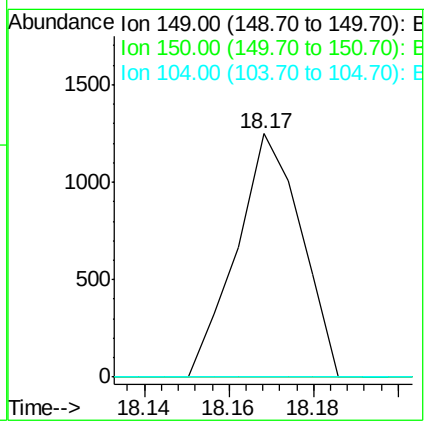


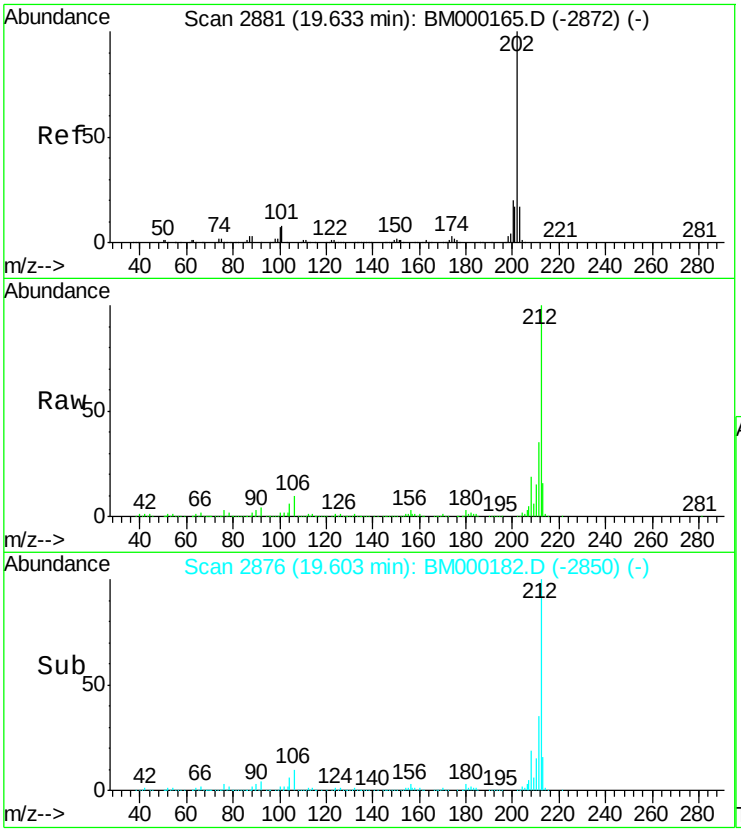


#73
Di-n-butylphthalate
Concen: 0.04 ng/ul
RT: 18.17 min Scan# 2632
Delta R.T. -0.03 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Tgt Ion:149 Resp: 1333

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



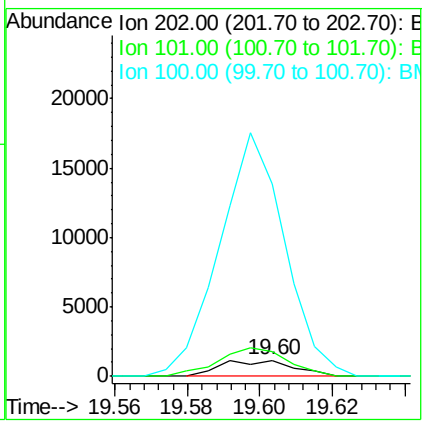


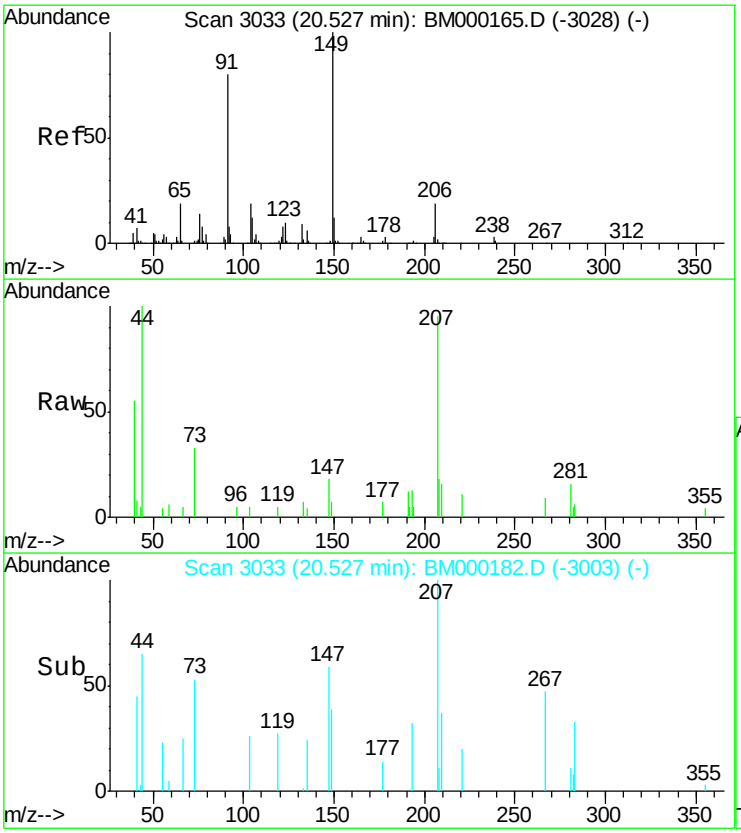
#77
Pyrene
Concen: 0.04 ng/ul
RT: 19.60 min Scan# 2876
Delta R.T. -0.05 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Instrument :
BNA_M
ClientSampleId :
C0AQ2

Tgt Ion:202 Resp: 1602

Ion	Ratio	Lower	Upper
202	100		
101	154.7	6.9	10.3#
100	1172.7	5.5	8.3#

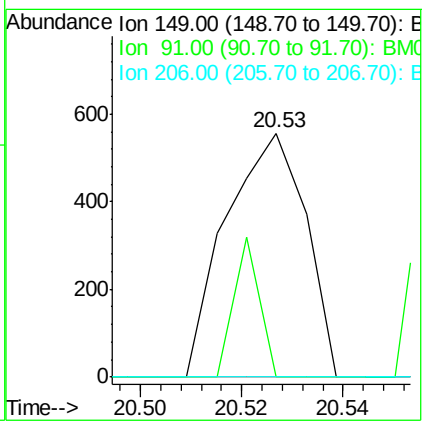


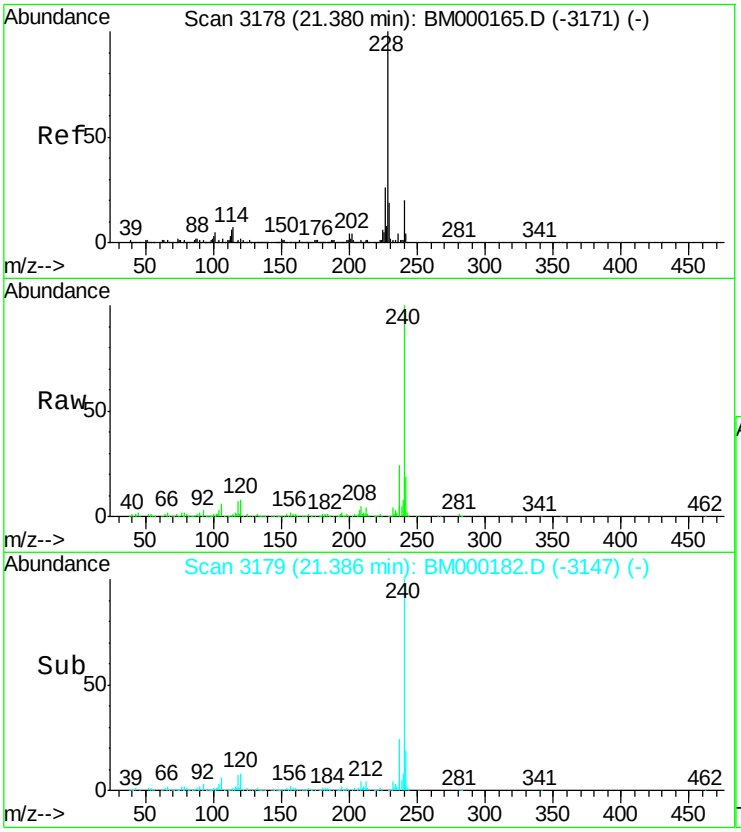


#78
Butylbenzylphthalate
Concen: 0.04 ng/ul
RT: 20.53 min Scan# 3033
Delta R.T. -0.02 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Tgt Ion:149 Resp: 603

Ion	Ratio	Lower	Upper
149	100		
91	0.0	56.6	84.8#
206	0.0	16.8	25.2#



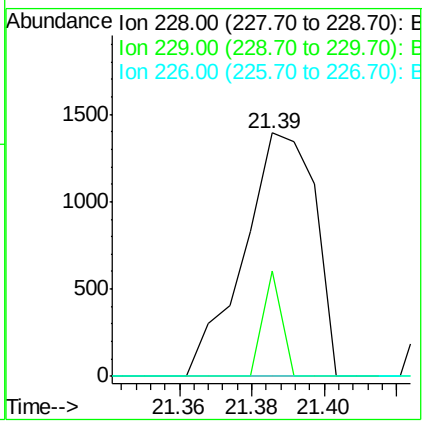


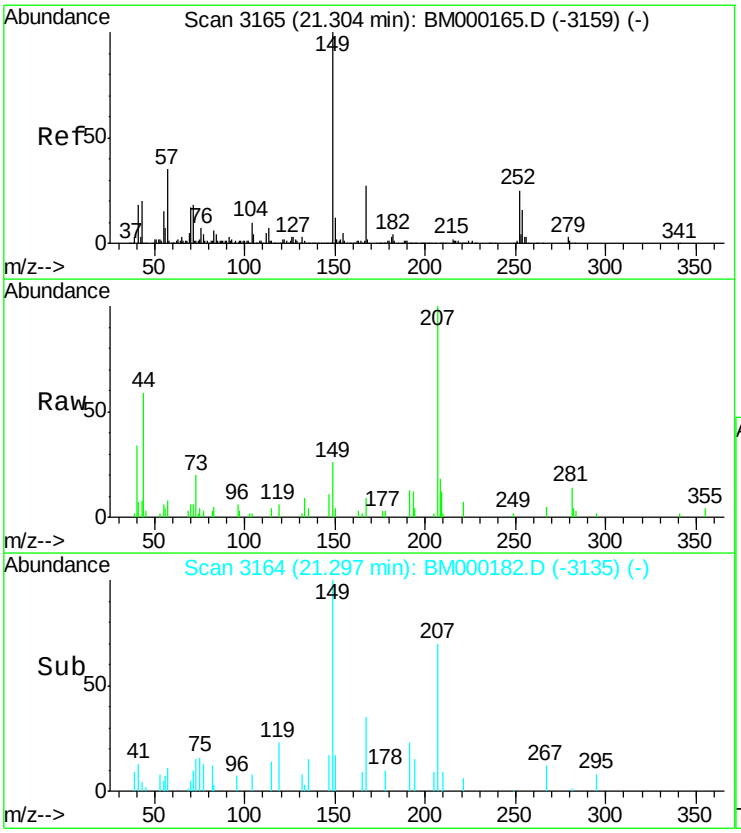
#80
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 21.39 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Instrument :
BNA_M
ClientSampleId :
C0AQ2

Tgt Ion:228 Resp: 1897

Ion	Ratio	Lower	Upper
228	100		
229	43.2	15.8	23.8#
226	0.0	20.7	31.1#

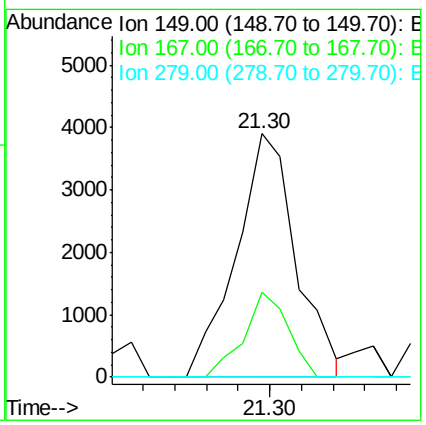


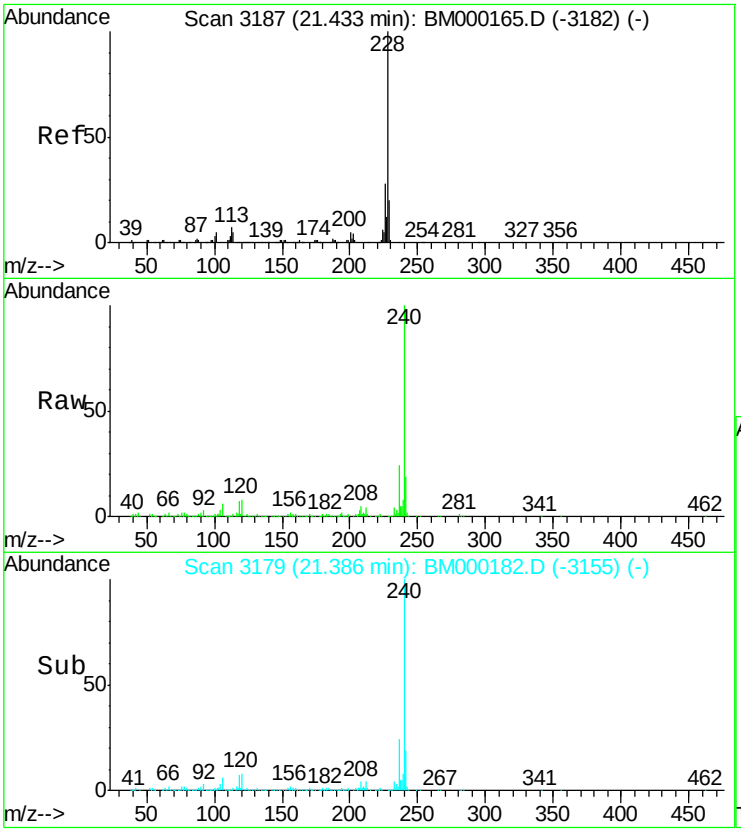


#81
Bis(2-ethylhexyl)phthalate
Concen: 0.23 ng/ul
RT: 21.30 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Tgt Ion:149 Resp: 5115

Ion	Ratio	Lower	Upper
149	100		
167	34.7	22.1	33.1#
279	0.0	3.0	4.6#



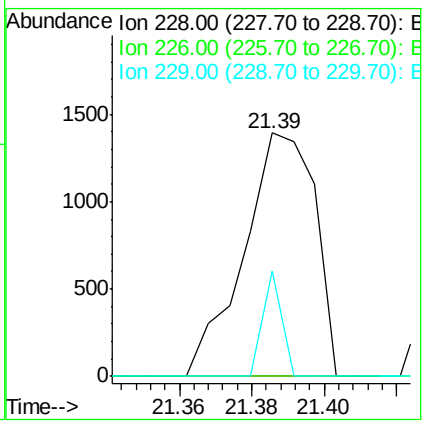


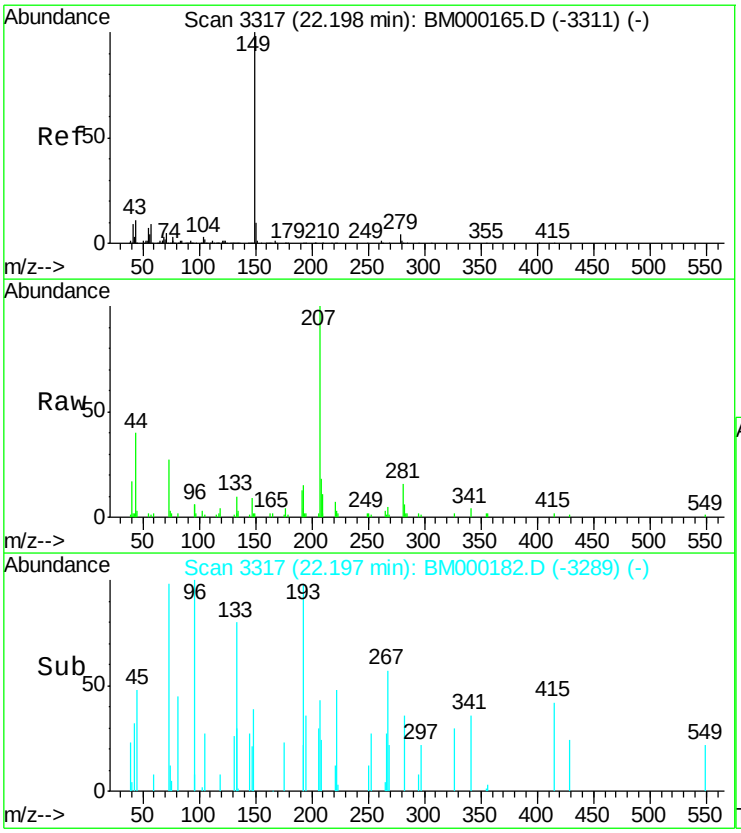
#82
Chrysene
Concen: 0.06 ng/ul
RT: 21.39 min Scan# 3179
Delta R.T. -0.06 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Instrument :
BNA_M
ClientSampleId :
C0AQ2

Tgt Ion:228 Resp: 1897

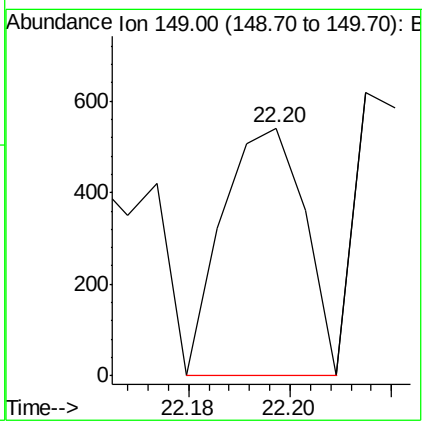
Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.4#
229	43.2	15.6	23.4#

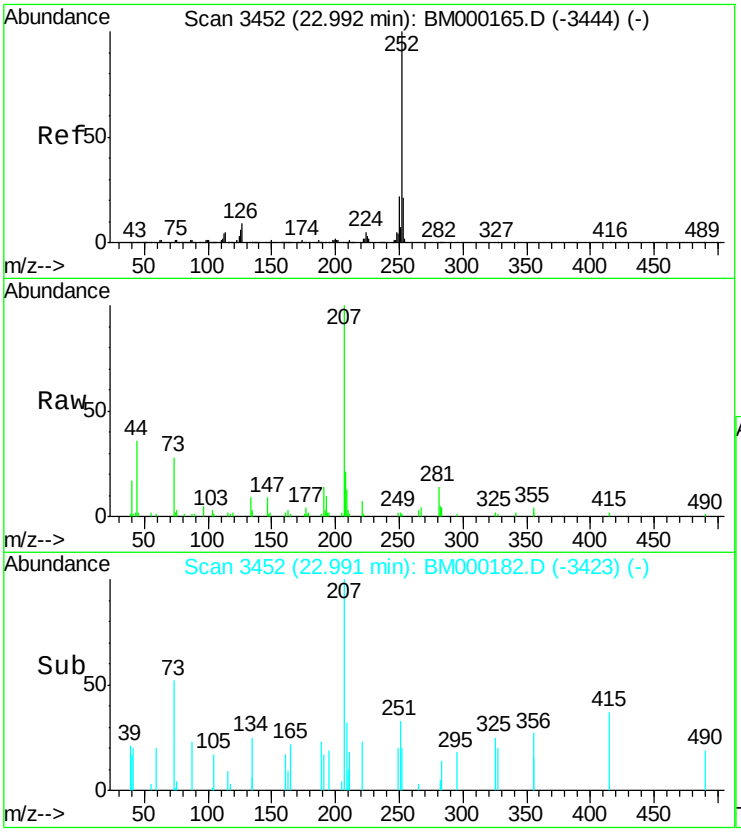




#84
Di-n-octyl phthalate
Concen: 0.01 ng/ul
RT: 22.20 min Scan# 3317
Delta R.T. -0.03 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Tgt Ion:149 Resp: 611



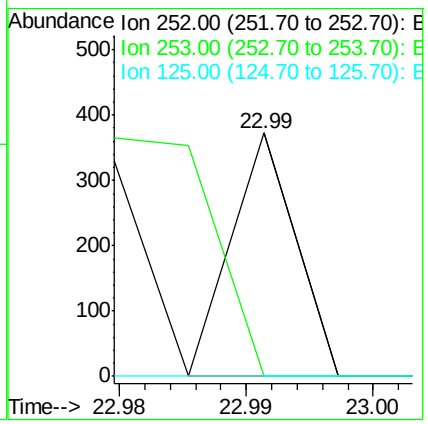


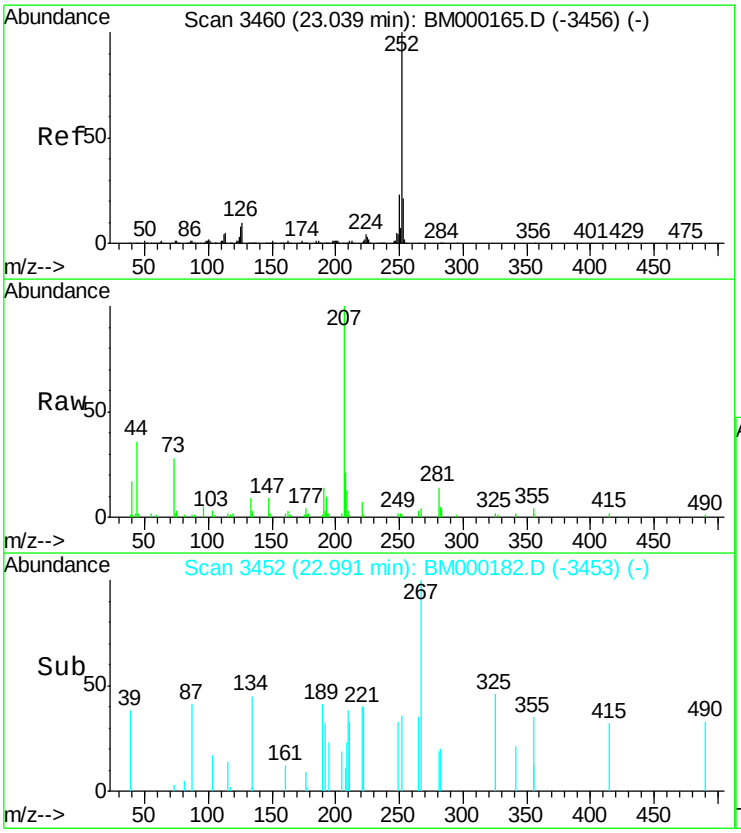
#85
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 22.99 min Scan# 3452
Delta R.T. -0.03 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Instrument :
BNA_M
ClientSampleId :
C0AQ2

Tgt Ion:252 Resp: 131

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

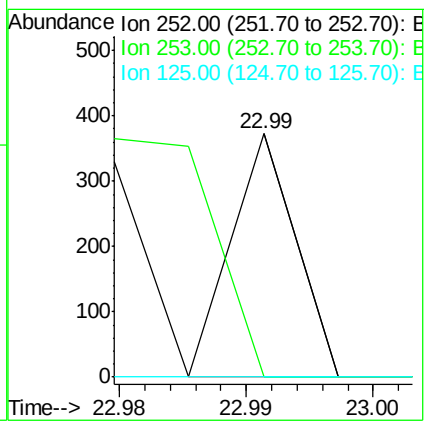


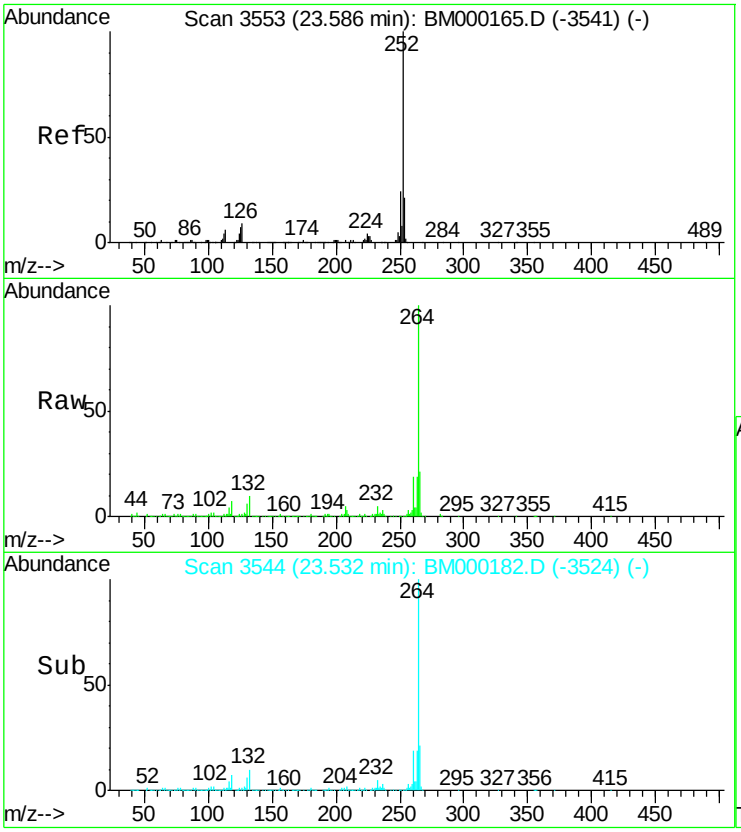


#86
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 22.99 min Scan# 3452
Delta R.T. -0.07 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Tgt Ion:252 Resp: 131

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





#88
Benzo(a)pyrene
Concen: 0.07 ng/ul
RT: 23.53 min Scan# 3544
Delta R.T. -0.08 min
Lab File: BM000182.D
Acq: 13 Jan 2015 23:33

Instrument :
BNA_M
ClientSampleId :
C0AQ2

Tgt Ion:252 Resp: 2659

Ion	Ratio	Lower	Upper
252	100		
253	28.8	17.0	25.6#
125	40.0	5.8	8.6#