Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000183.D
Acq On : 14 Jan 2015 00:09
Operator : TP/IZ
Sample : G1063-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AQ3

Quant Time: Jan 14 13:00:04 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	125205	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.62	136	488240	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.46	164	302003	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.20	188	544146	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	570088	20.00	ng/ul	-0.02
83) Perylene-d12	23.68	264	591503	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	4426	2.05	ng/uL	0.00
5) Phenol-d5	6.99	99	85423	8.11	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	251612	37.79	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	239939	31.07	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	137738	16.44	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	136853	40.53	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.70	143	142892	41.46	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	258299	33.92	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	13521	1.56	ng/ul	-0.02
43) Dimethylphthalate-d6	13.87	166	845734	37.97	ng/ul	-0.01
46) Acenaphthylene-d8	14.16	160	986587	36.97	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	16746	4.62	ng/ul	-0.01
57) Fluorene-d10	15.46	176	698934	36.54	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	86587	33.58	ng/ul	-0.02
70) Anthracene-d10	17.30	188	1018519	40.48	ng/ul	-0.01
76) Pyrene-d10	19.60	212	1053309	40.05	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	1125687	41.93	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	172	0.06	ng/uL#	16
8) Bis(2-Chloroethyl)ether	7.26	93	758	0.09	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.53	45	1395	0.10	ng/ul#	61
15) N-Nitroso-di-n-propylamine	8.52	70	4289	0.56	ng/ul#	1
20) Nitrobenzene	8.99	77	1724	0.17	ng/ul#	45
21) Isophorone	9.70	82	21195	1.09	ng/ul#	75
44) Dimethylphthalate	13.92	163	38053	1.72	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	1195	0.30	ng/ul#	25
56) Diethylphthalate	15.28	149	11579	0.50	ng/ul#	88
58) Fluorene	15.46	166	1580	0.07	ng/ul#	8
60) 4-Nitroaniline	15.56	138	249	0.05	ng/ul#	1
64) N-Nitrosodiphenylamine	15.58	169	402	0.03	ng/ul#	32
69) Phenanthrene	17.30	178	303	0.01	ng/ul#	1
71) Anthracene	17.32	178	202	0.01	ng/ul#	34
73) Di-n-butylphthalate	18.17	149	935	0.03	ng/ul#	78
77) Pyrene	19.62	202	246	0.01	ng/ul#	1
78) Butylbenzylphthalate	20.52	149	115	0.01	ng/ul#	24
80) Benzo(a)anthracene	21.39	228	1544	0.05	ng/ul#	52
81) Bis(2-ethylhexyl)phthalate	21.30	149	1702	0.08	ng/ul#	69
82) Chrysene	21.39	228	1544	0.05	ng/ul#	51
84) Di-n-octyl phthalate	22.21	149	761	0.02	ng/ul	100
88) Benzo(a)pyrene	23.58	252	265	0.01	ng/ul#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000183.D
Acq On : 14 Jan 2015 00:09
Operator : TP/IZ
Sample : G1063-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ3

Quant Time: Jan 14 13:00:04 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)

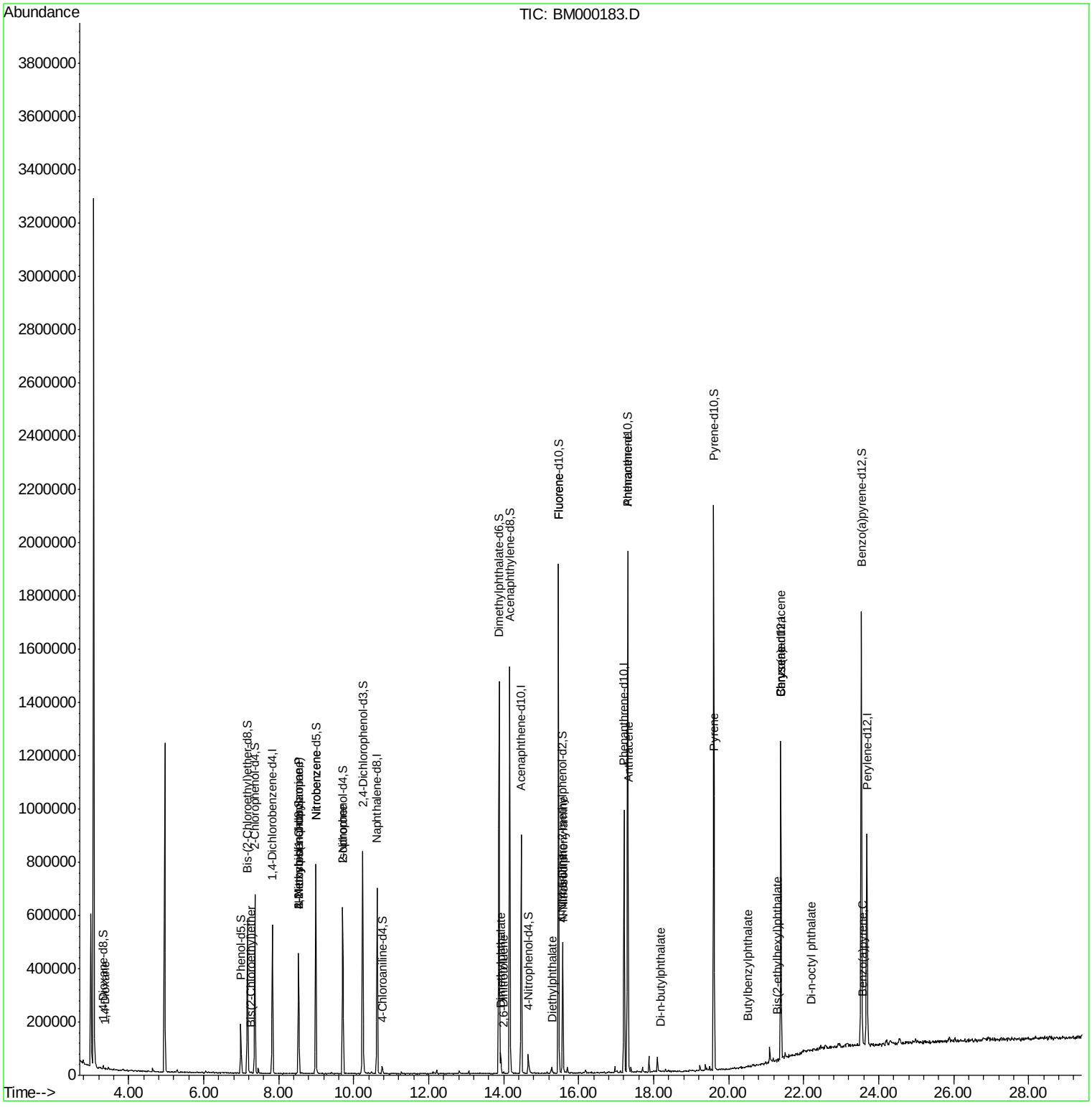
(#) = qualifier out of range (m) = manual integration (+) = signals summed

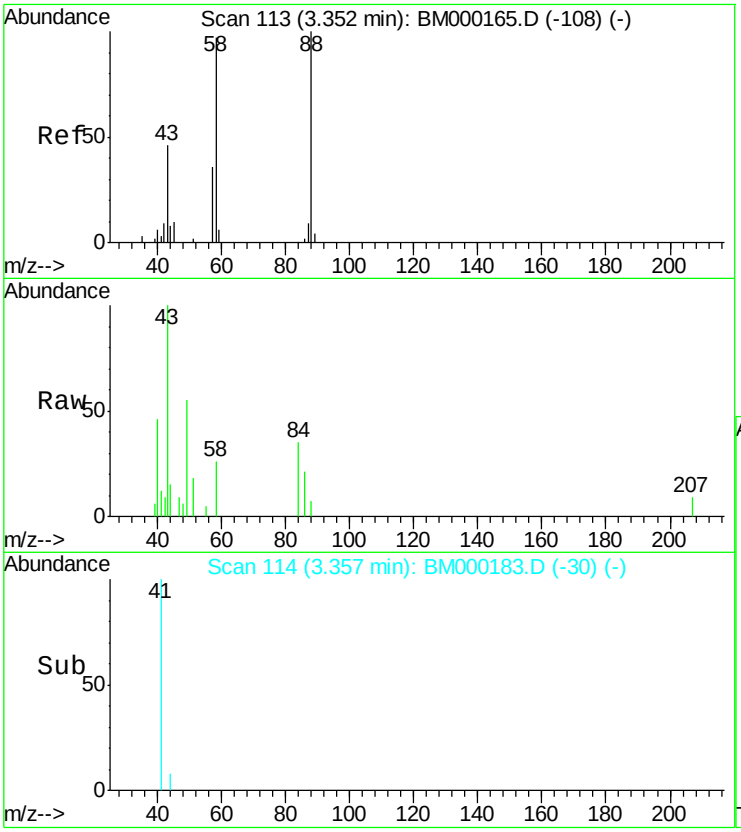
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000183.D
Acq On : 14 Jan 2015 00:09
Operator : TP/IZ
Sample : G1063-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ3

Quant Time: Jan 14 13:00:04 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



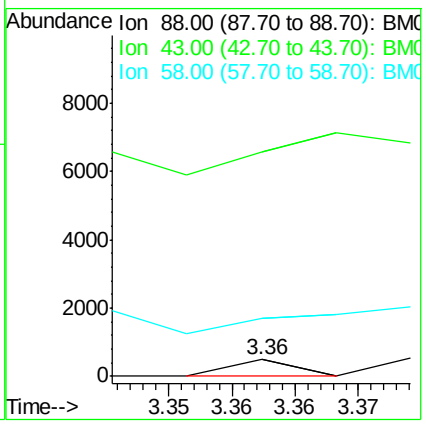


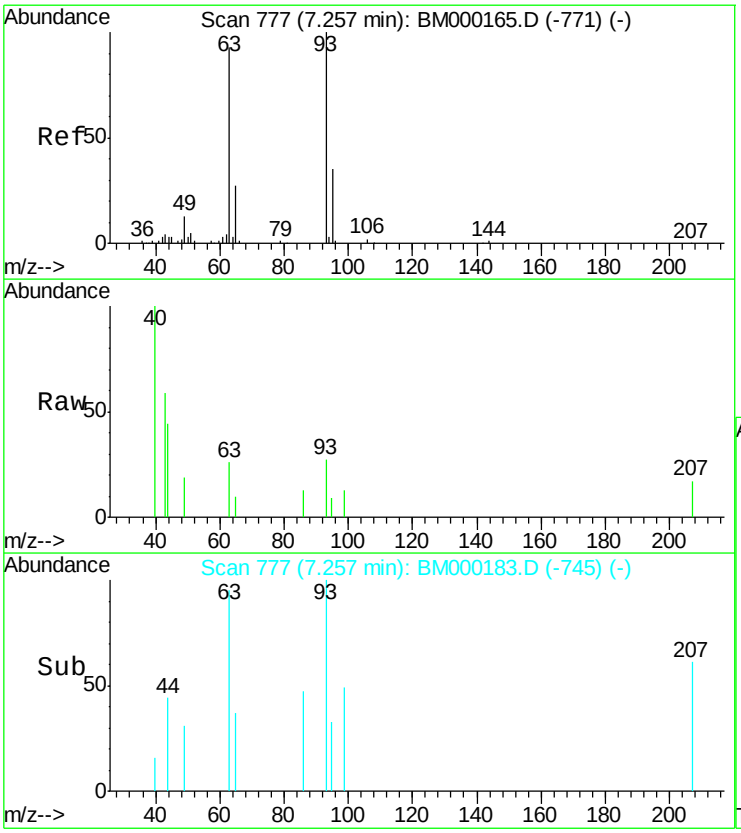
#2
1,4-Dioxane
Concen: 0.06 ng/uL
RT: 3.36 min Scan# 114
Delta R.T. -0.00 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Instrument :
BNA_M
ClientSampleId :
C0AQ3

Tgt Ion: 88 Resp: 172

Ion	Ratio	Lower	Upper
88	100		
43	0.0	34.9	52.3#
58	0.0	67.3	100.9#

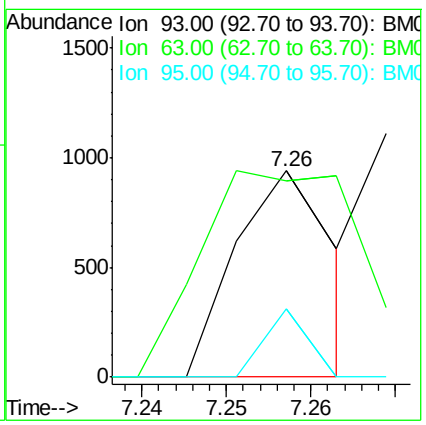


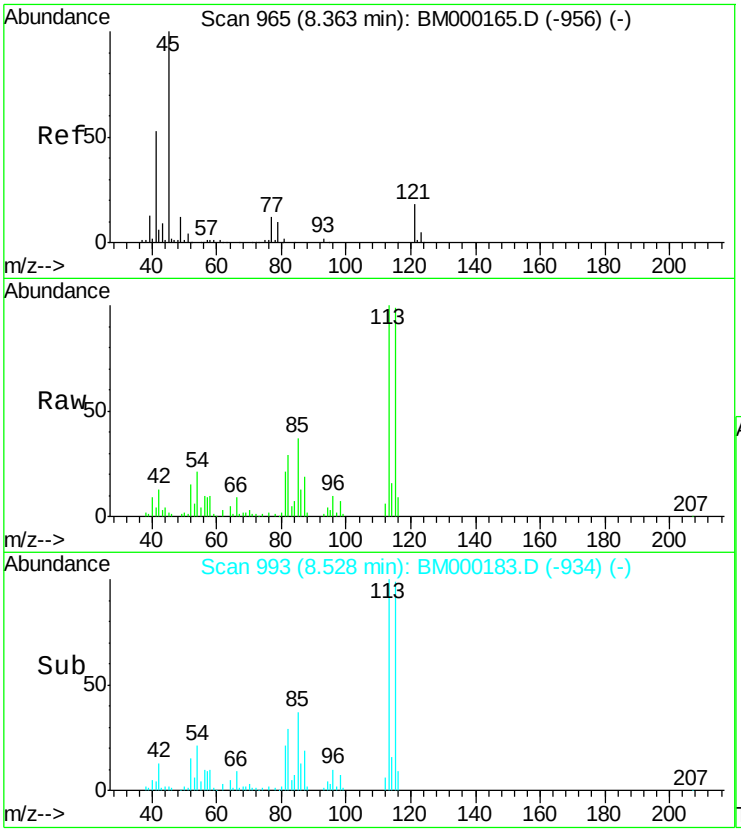


#8
Bis(2-Chloroethyl)ether
Concen: 0.09 ng/ul
RT: 7.26 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Tgt Ion: 93 Resp: 758

Ion	Ratio	Lower	Upper
93	100		
63	95.0	68.9	103.3
95	32.9	24.6	37.0



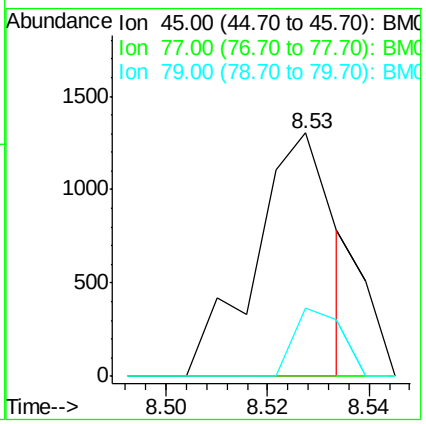


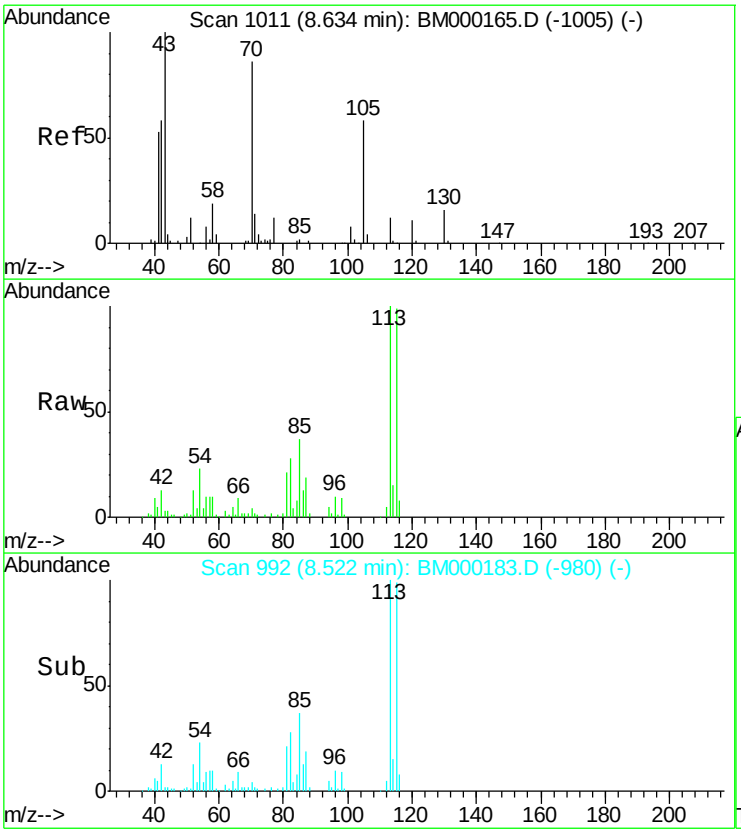
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.10 ng/ul
RT: 8.53 min Scan# 993
Delta R.T. 0.15 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Instrument :
BNA_M
ClientSampleId :
C0AQ3

Tgt Ion: 45 Resp: 1395

Ion	Ratio	Lower	Upper
45	100		
77	0.0	9.9	14.9#
79	28.1	8.3	12.5#

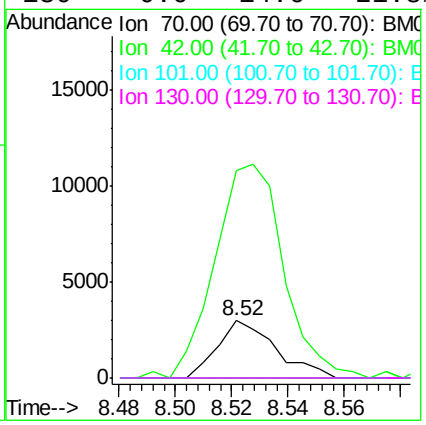


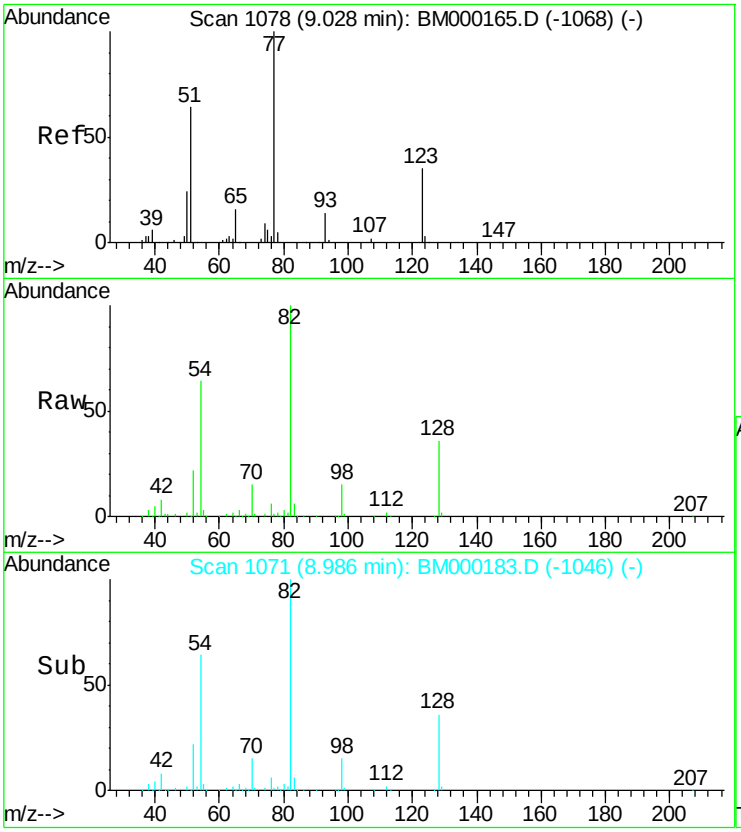


#15
N-Nitroso-di-n-propylamine
Concen: 0.56 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. -0.13 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Tgt Ion: 70 Resp: 4289

Ion	Ratio	Lower	Upper
70	100		
42	363.1	46.4	69.6#
101	0.0	7.8	11.8#
130	0.0	14.6	21.8#



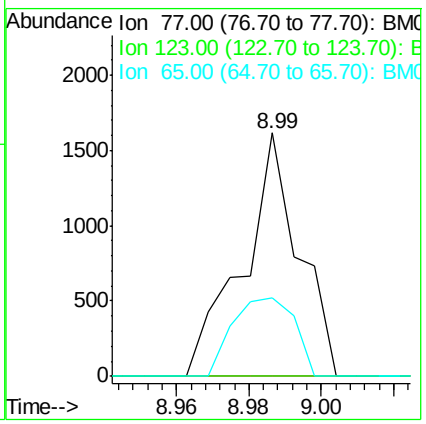


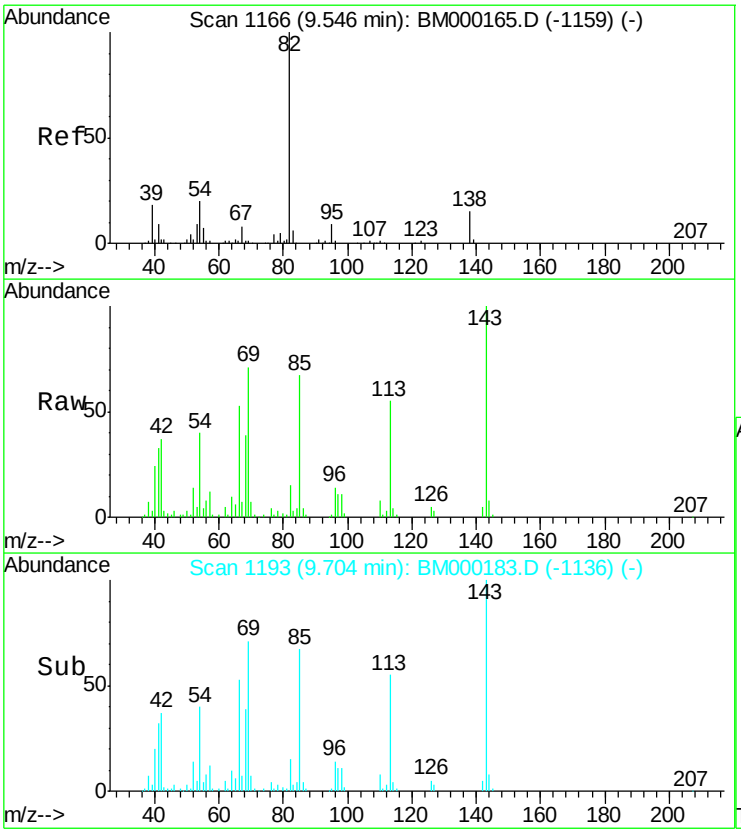
#20
Nitrobenzene
Concen: 0.17 ng/ul
RT: 8.99 min Scan# 1071
Delta R.T. -0.06 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Instrument :
BNA_M
ClientSampleId :
C0AQ3

Tgt Ion: 77 Resp: 1724

Ion	Ratio	Lower	Upper
77	100		
123	0.0	29.2	43.8#
65	32.3	12.4	18.6#

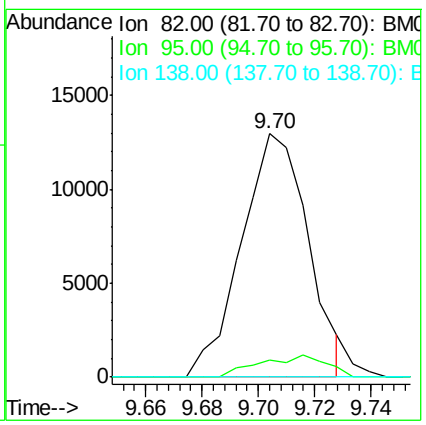


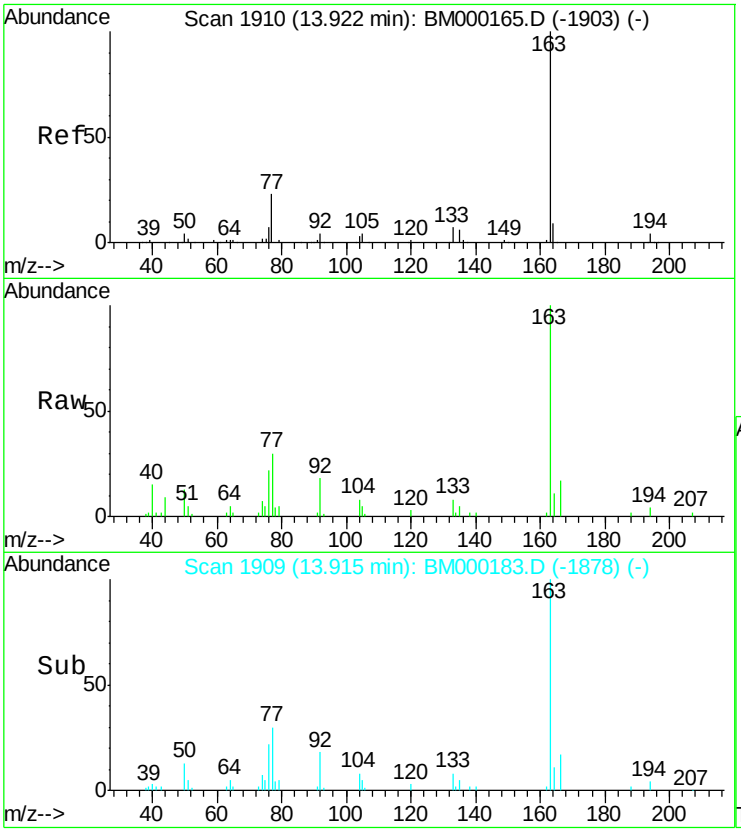


#21
Isophorone
Concen: 1.09 ng/ul
RT: 9.70 min Scan# 1193
Delta R.T. 0.14 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Tgt Ion: 82 Resp: 21195

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.9	10.3
138	0.0	12.1	18.1#



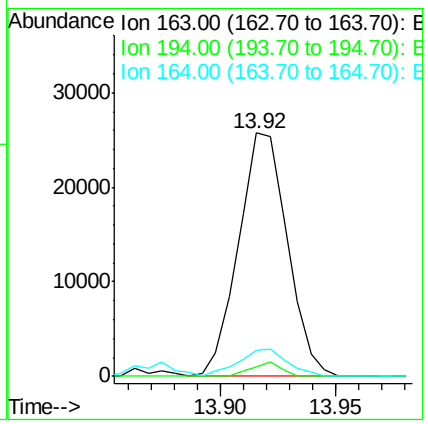


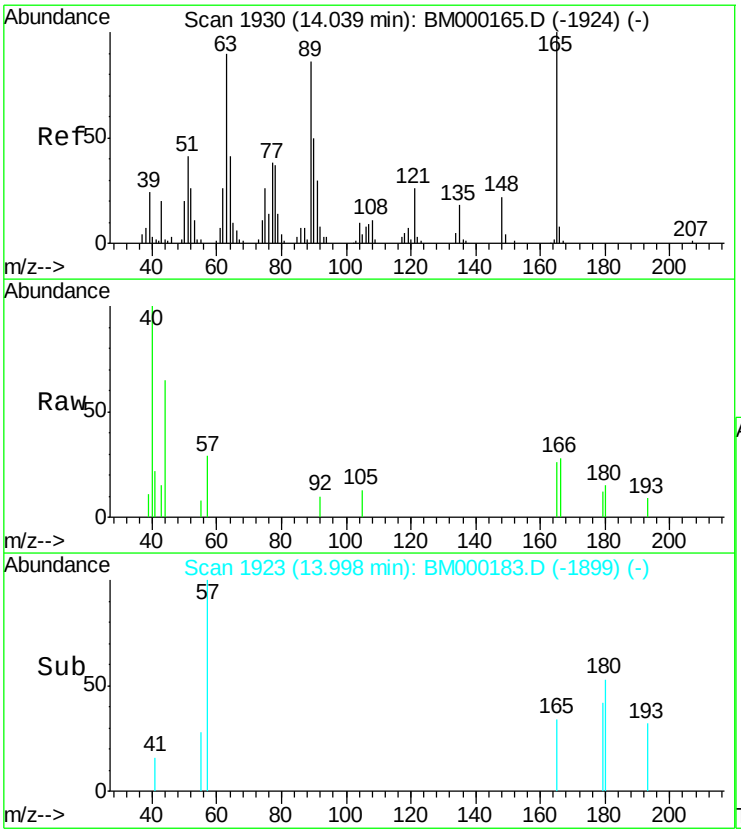
#44
Dimethylphthalate
Concen: 1.72 ng/ul
RT: 13.92 min Scan# 1909
Delta R.T. -0.02 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Instrument :
BNA_M
ClientSampleId :
C0AQ3

Tgt Ion:163 Resp: 38053

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.8	8.5	12.7

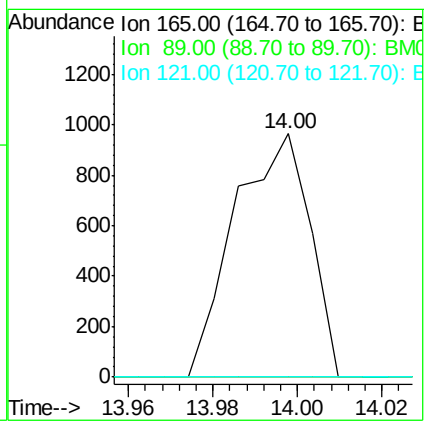


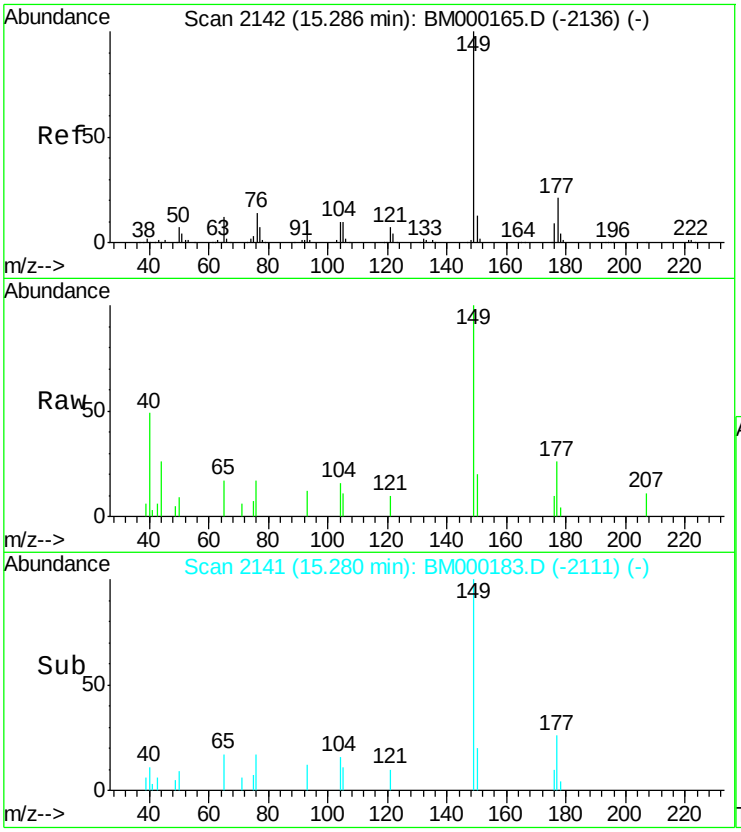


#45
2,6-Dinitrotoluene
Concen: 0.30 ng/ul
RT: 14.00 min Scan# 1923
Delta R.T. -0.06 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Tgt Ion:165 Resp: 1195

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



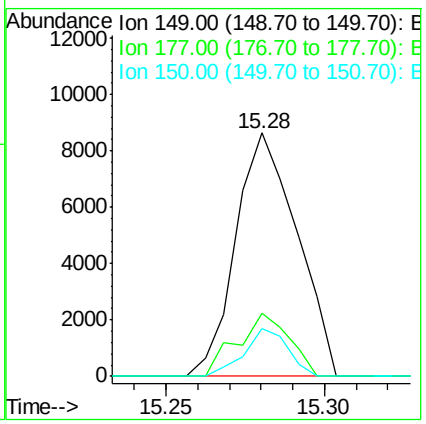


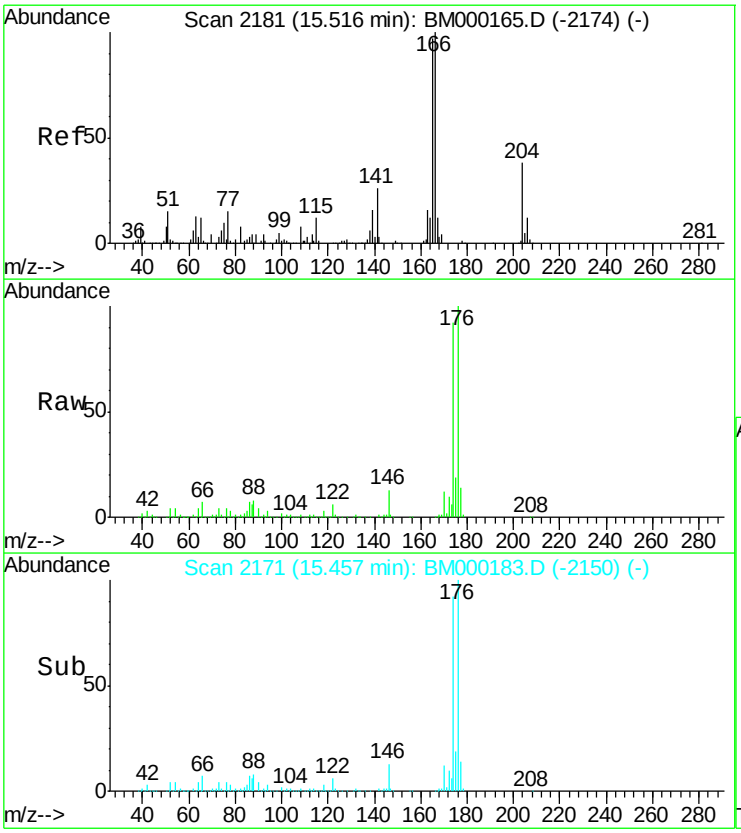
#56
Diethylphthalate
Concen: 0.50 ng/ul
RT: 15.28 min Scan# 2141
Delta R.T. -0.03 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Instrument :
BNA_M
ClientSampleId :
C0AQ3

Tgt Ion:149 Resp: 11579

Ion	Ratio	Lower	Upper
149	100		
177	25.9	17.4	26.2
150	19.8	10.5	15.7#

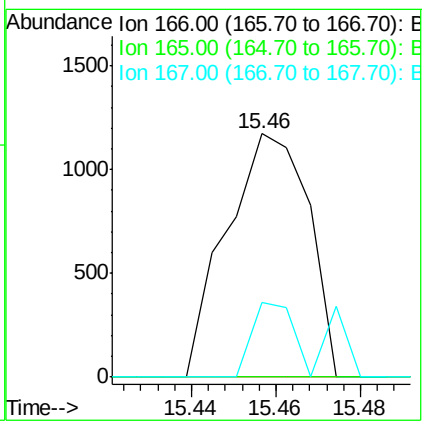


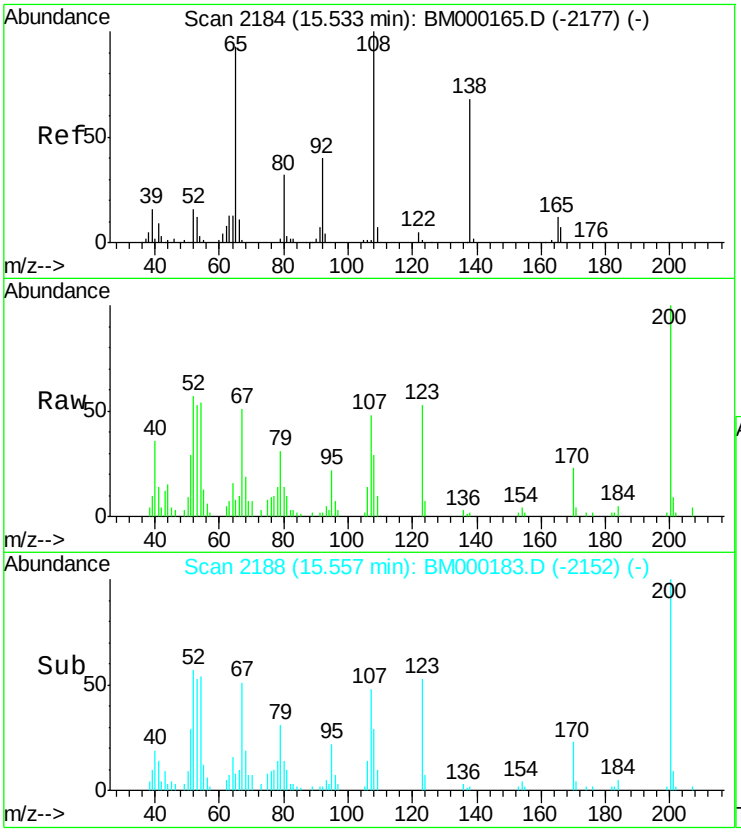


#58
Fluorene
Concen: 0.07 ng/ul
RT: 15.46 min Scan# 2171
Delta R.T. -0.08 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Tgt Ion:166 Resp: 1580

Ion	Ratio	Lower	Upper
166	100		
165	0.0	76.0	114.0#
167	30.6	10.2	15.4#



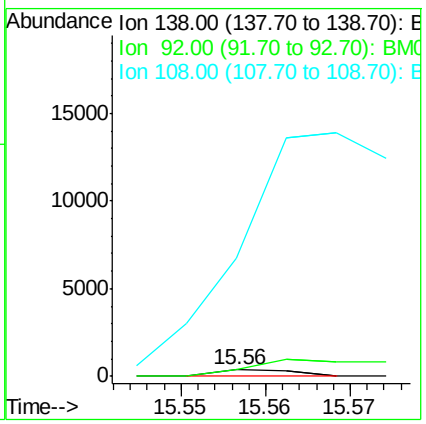


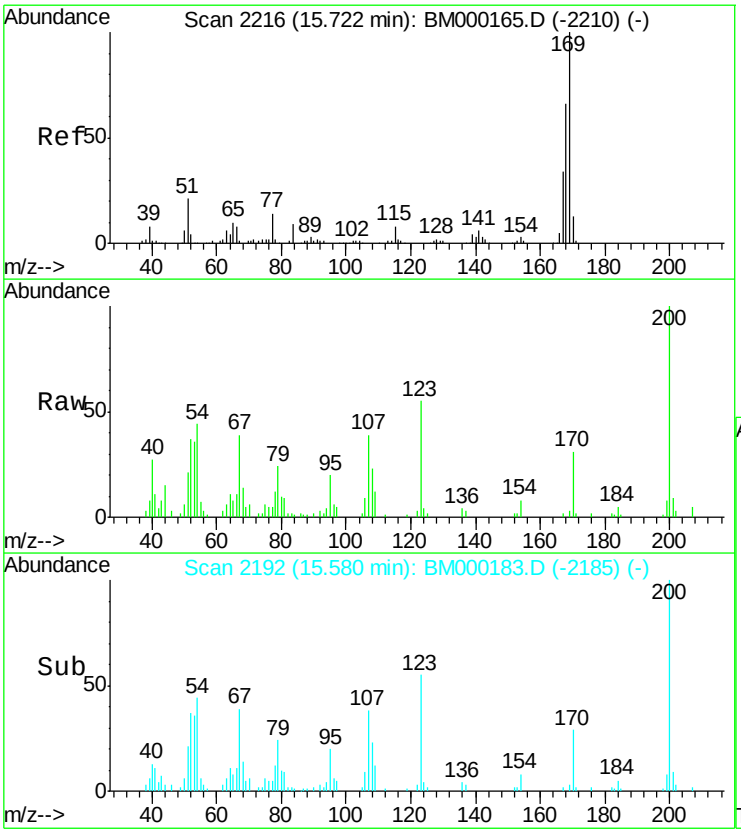
#60
4-Nitroaniline
Concen: 0.05 ng/ul
RT: 15.56 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Instrument :
BNA_M
ClientSampleId :
C0AQ3

Tgt Ion:138 Resp: 249

Ion	Ratio	Lower	Upper
138	100		
92	102.5	49.3	73.9#
108	1896.6	110.3	165.5#

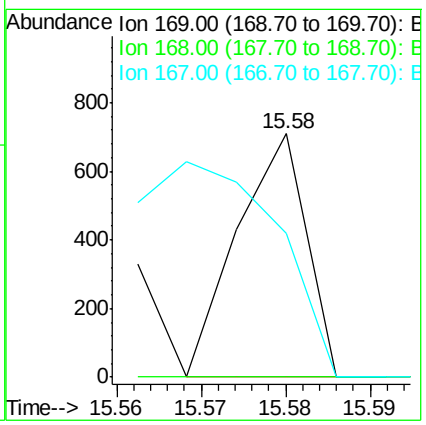


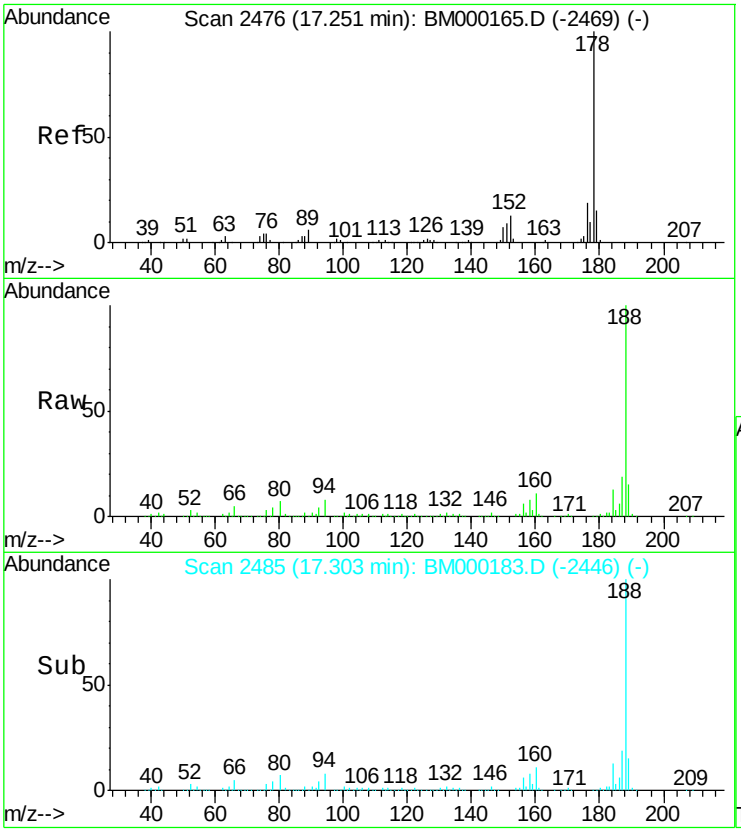


#64
N-Nitrosodiphenylamine
Concen: 0.03 ng/ul
RT: 15.58 min Scan# 2192
Delta R.T. -0.16 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Tgt Ion:169 Resp: 402

Ion	Ratio	Lower	Upper
169	100		
168	0.0	51.8	77.6#
167	58.9	28.1	42.1#



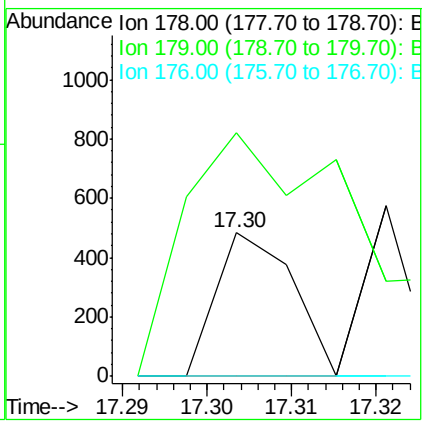


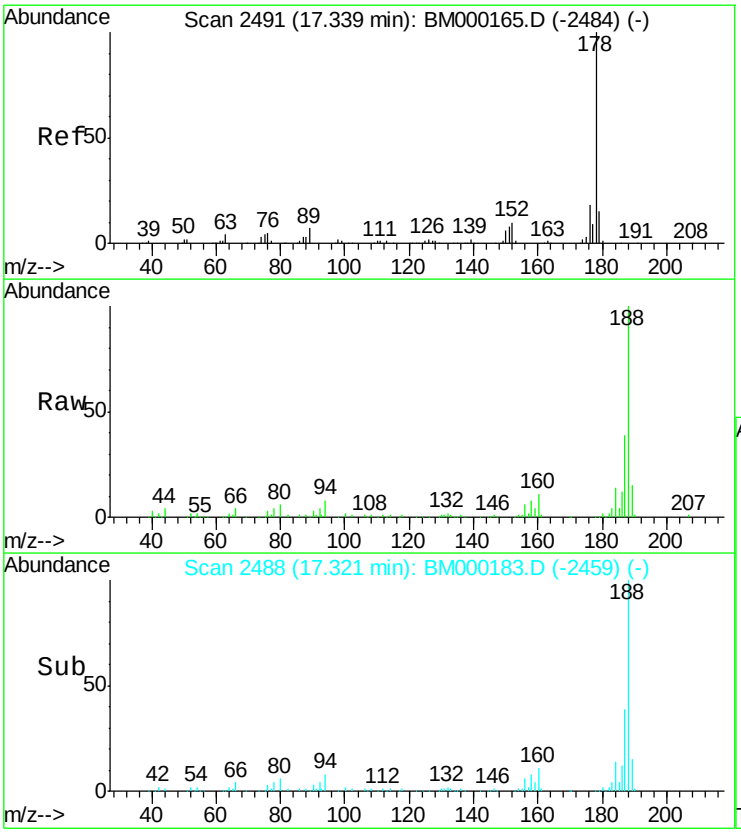
#69
Phenanthrene
Concen: 0.01 ng/ul
RT: 17.30 min Scan# 2485
Delta R.T. 0.03 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Instrument :
BNA_M
ClientSampleId :
C0AQ3

Tgt Ion:178 Resp: 303

Ion	Ratio	Lower	Upper
178	100		
179	170.0	11.6	17.4#
176	0.0	14.6	22.0#

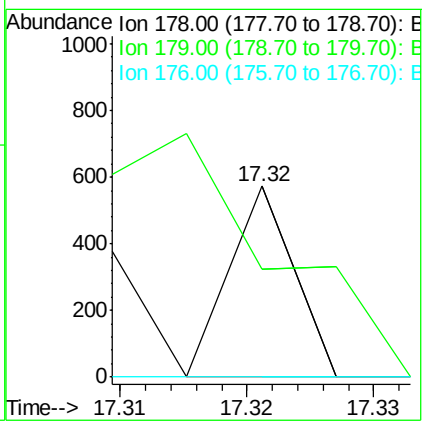


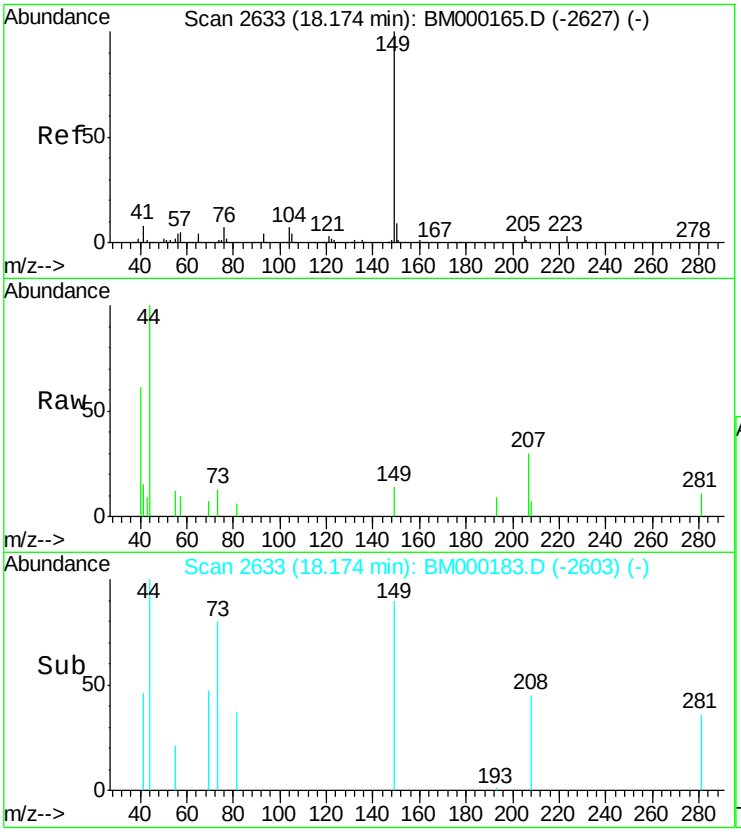


#71
Anthracene
Concen: 0.01 ng/ul
RT: 17.32 min Scan# 2488
Delta R.T. -0.03 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Tgt Ion:178 Resp: 202

Ion	Ratio	Lower	Upper
178	100		
179	56.2	12.6	18.8#
176	0.0	14.6	21.8#



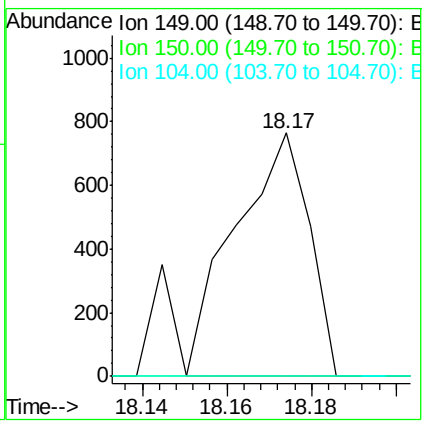


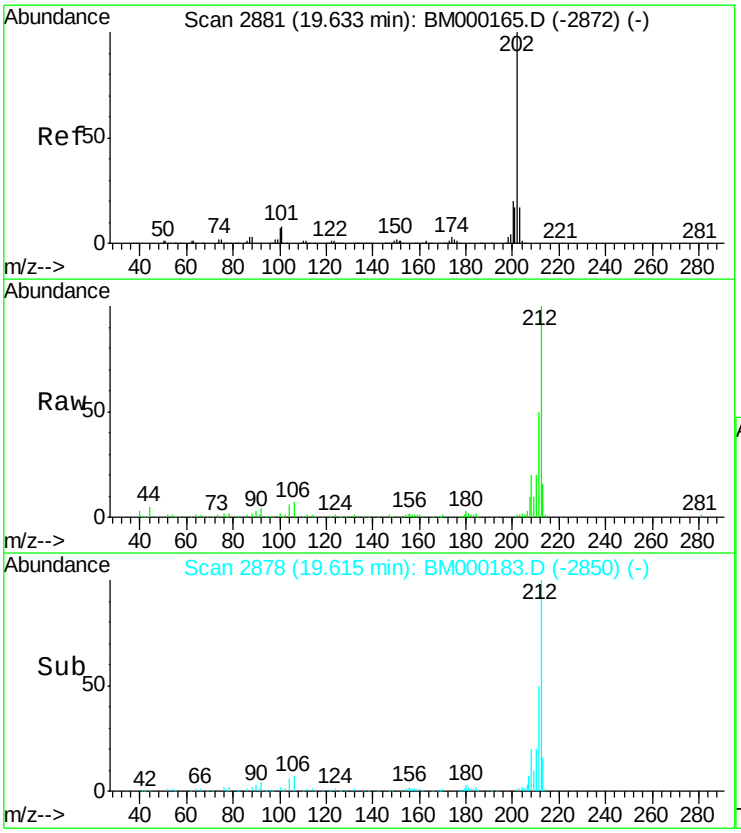
#73
Di-n-butylphthalate
Concen: 0.03 ng/ul
RT: 18.17 min Scan# 2633
Delta R.T. -0.02 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Instrument :
BNA_M
ClientSampleId :
C0AQ3

Tgt Ion:149 Resp: 935

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

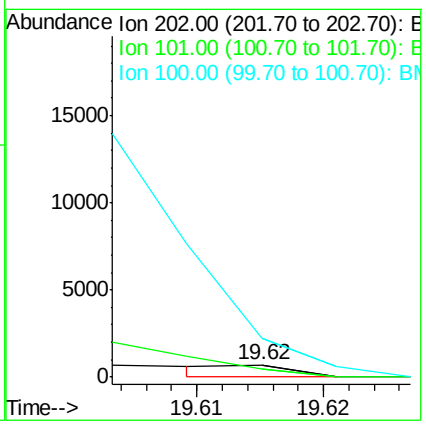


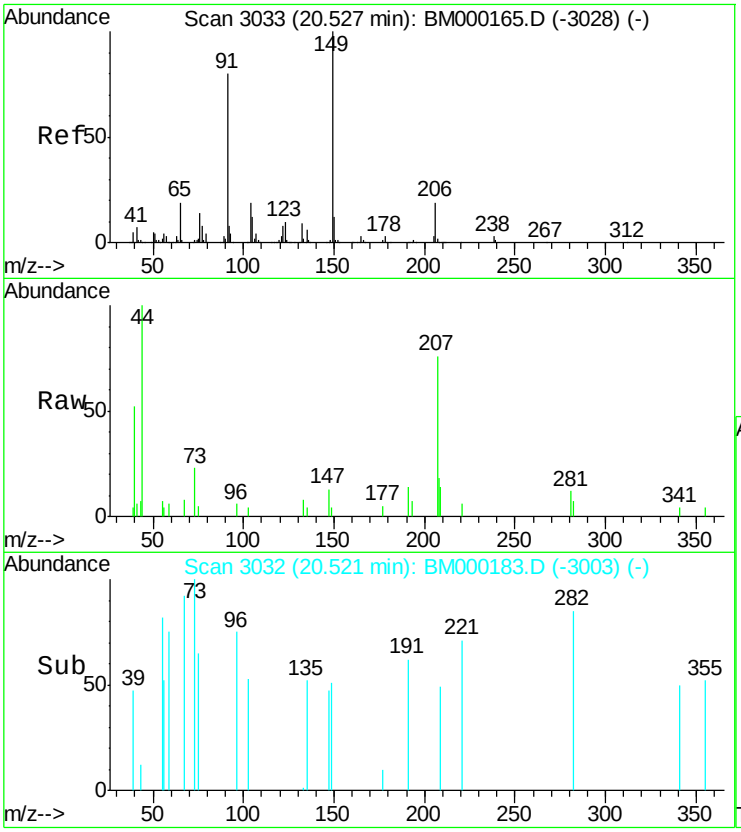


#77
Pyrene
Concen: 0.01 ng/ul
RT: 19.62 min Scan# 2878
Delta R.T. -0.03 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Tgt Ion:202 Resp: 246

Ion	Ratio	Lower	Upper
202	100		
101	64.9	6.9	10.3#
100	316.8	5.5	8.3#



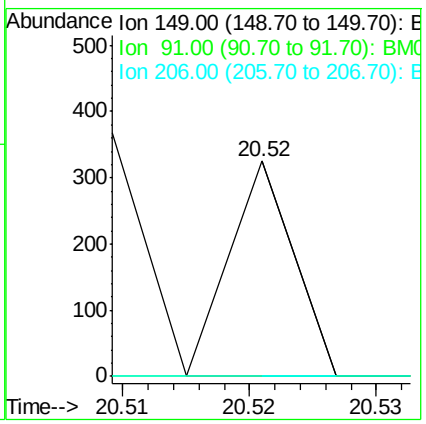


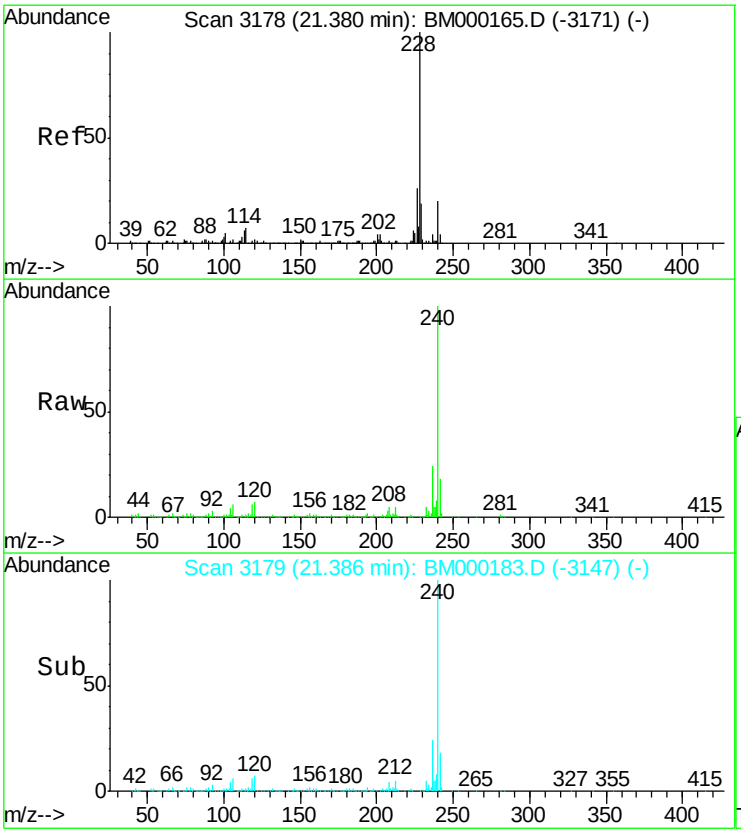
#78
Butylbenzylphthalate
Concen: 0.01 ng/ul
RT: 20.52 min Scan# 3032
Delta R.T. -0.03 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Instrument :
BNA_M
ClientSampleId :
C0AQ3

Tgt Ion:149 Resp: 115

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

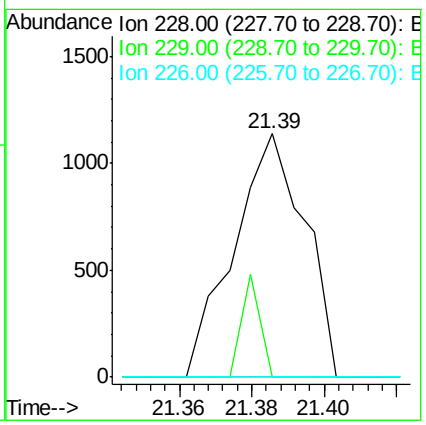


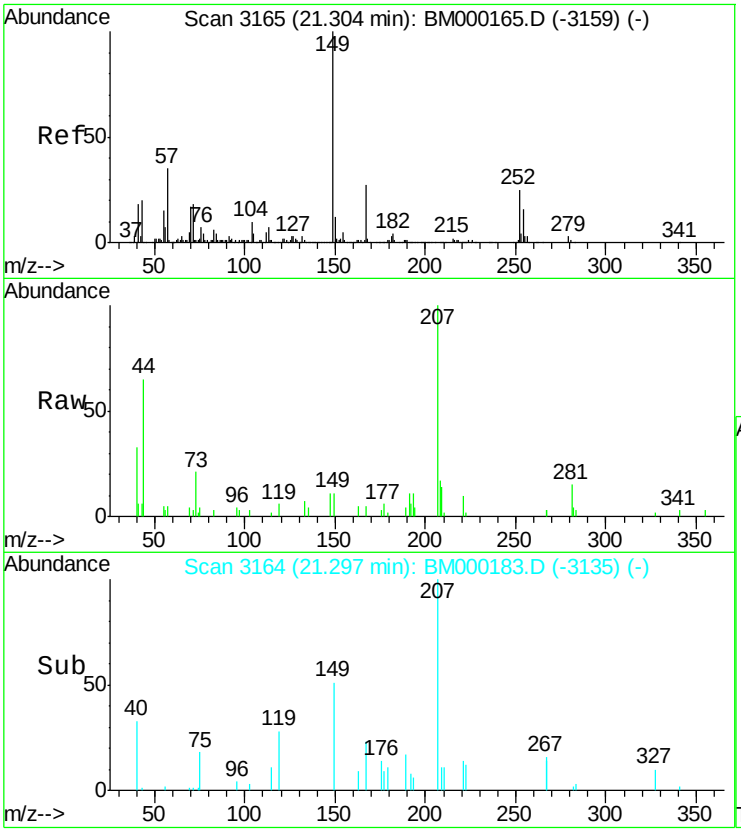


#80
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 21.39 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Tgt Ion:228 Resp: 1544

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



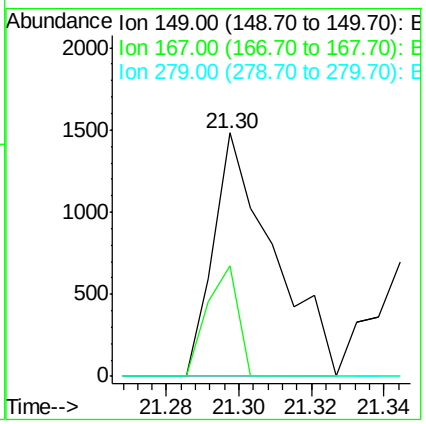


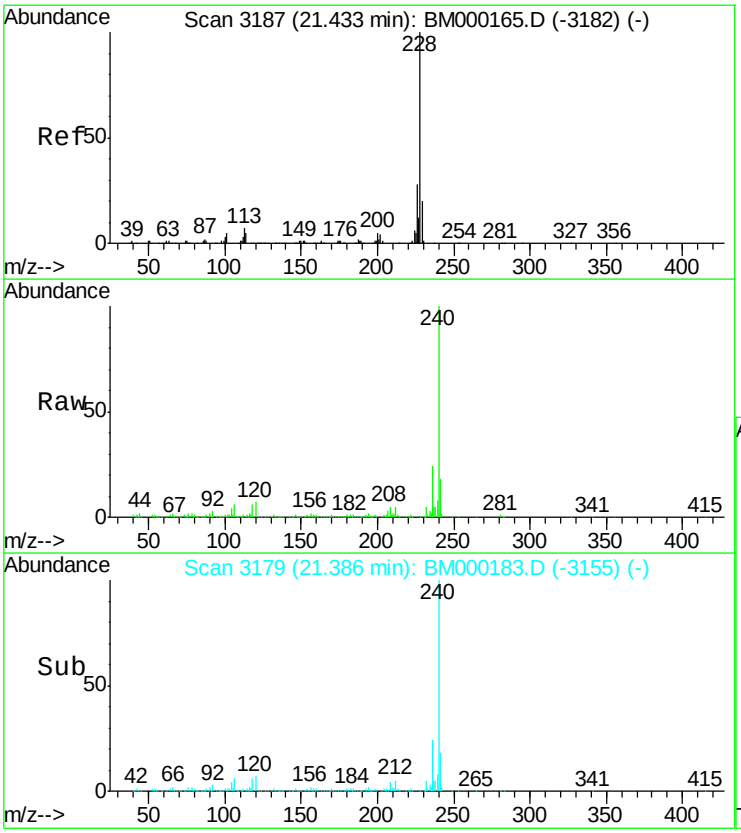
#81
Bis(2-ethylhexyl)phthalate
Concen: 0.08 ng/ul
RT: 21.30 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Instrument :
BNA_M
ClientSampleId :
C0AQ3

Tgt Ion:149 Resp: 1702

Ion	Ratio	Lower	Upper
149	100		
167	45.3	22.1	33.1#
279	0.0	3.0	4.6#

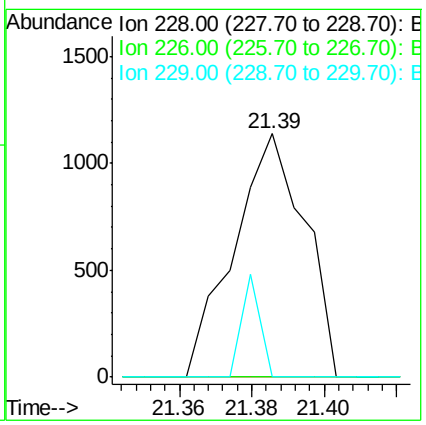


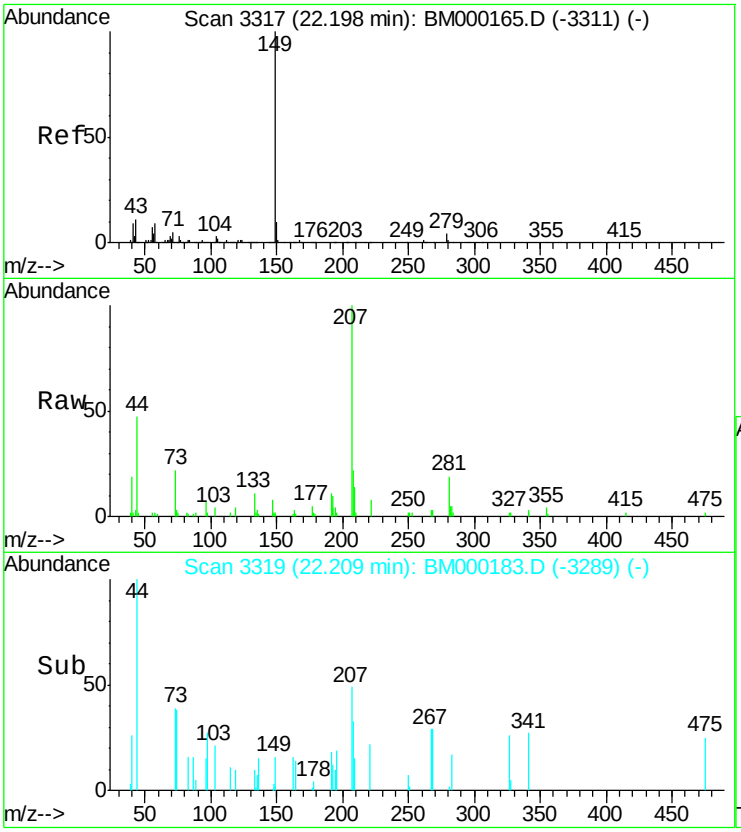


#82
Chrysene
Concen: 0.05 ng/ul
RT: 21.39 min Scan# 3179
Delta R.T. -0.06 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Tgt Ion:228 Resp: 1544

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

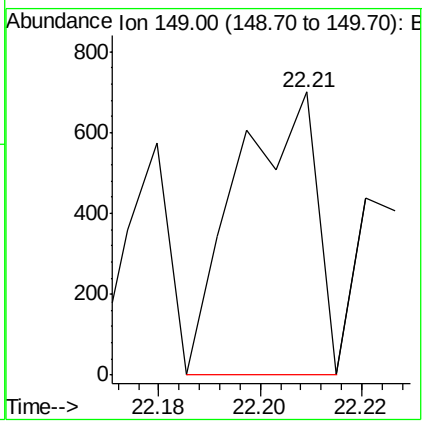


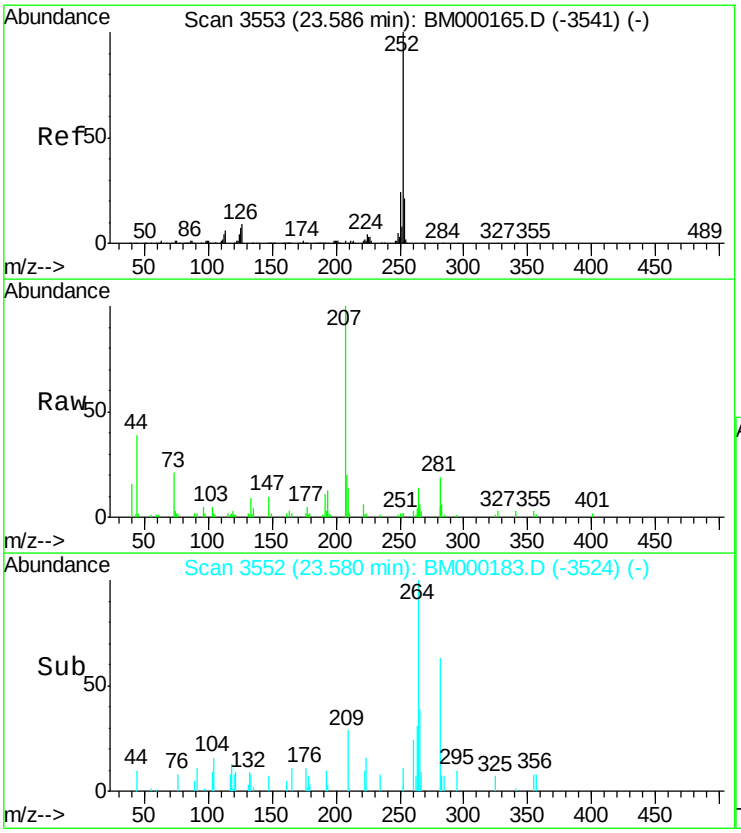


#84
Di-n-octyl phthalate
Concen: 0.02 ng/ul
RT: 22.21 min Scan# 3319
Delta R.T. -0.02 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Instrument :
BNA_M
ClientSampleId :
C0AQ3

Tgt Ion:149 Resp: 761





#88
Benzo(a)pyrene
Concen: 0.01 ng/ul
RT: 23.58 min Scan# 3552
Delta R.T. -0.04 min
Lab File: BM000183.D
Acq: 14 Jan 2015 00:09

Tgt Ion:252 Resp: 265

Ion	Ratio	Lower	Upper
252	100		
253	112.9	17.0	25.6#
125	0.0	5.8	8.6#