Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006933.D
Acq On : 06 Aug 2016 11:11
Operator : UM/SJ
Sample : H4224-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJL9

Quant Time: Aug 08 01:19:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	183571	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	746019	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	416455	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	951013	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	1067967	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	1087072	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	5220	1.56	ng/uL	0.00
5) Phenol-d5	6.78	99	204139	15.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	156653	17.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	179978	16.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	162885	14.82	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	85314	16.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	91099	15.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	173259	13.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	200578	15.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	598697	17.45	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	701089	16.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	23198	3.08	ng/ul	0.00
57) Fluorene-d10	15.22	176	512028	16.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	36924	5.95	ng/ul	0.00
70) Anthracene-d10	17.07	188	799043	17.50	ng/ul	0.00
76) Pyrene-d10	19.37	212	986548	18.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	960974	18.15	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.68	163	273752	8.03	ng/ul	97
69) Phenanthrene	17.02	178	106215	2.02	ng/ul	95
71) Anthracene	17.02	178	106215	1.96	ng/ul	94
74) Fluoranthene	19.04	202	222726	3.31	ng/ul#	94
77) Pyrene	19.40	202	214478	3.05	ng/ul#	93
80) Benzo(a)anthracene	21.16	228	108919	1.67	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.09	149	47487	1.43	ng/ul	94
82) Chrysene	21.21	228	97876	1.71	ng/ul	99
85) Benzo(b)fluoranthene	22.71	252	124305	1.81	ng/ul#	94
86) Benzo(k)fluoranthene	22.71	252	124305	1.86	ng/ul#	93
88) Benzo(a)pyrene	23.27	252	94345	1.45	ng/ul#	96

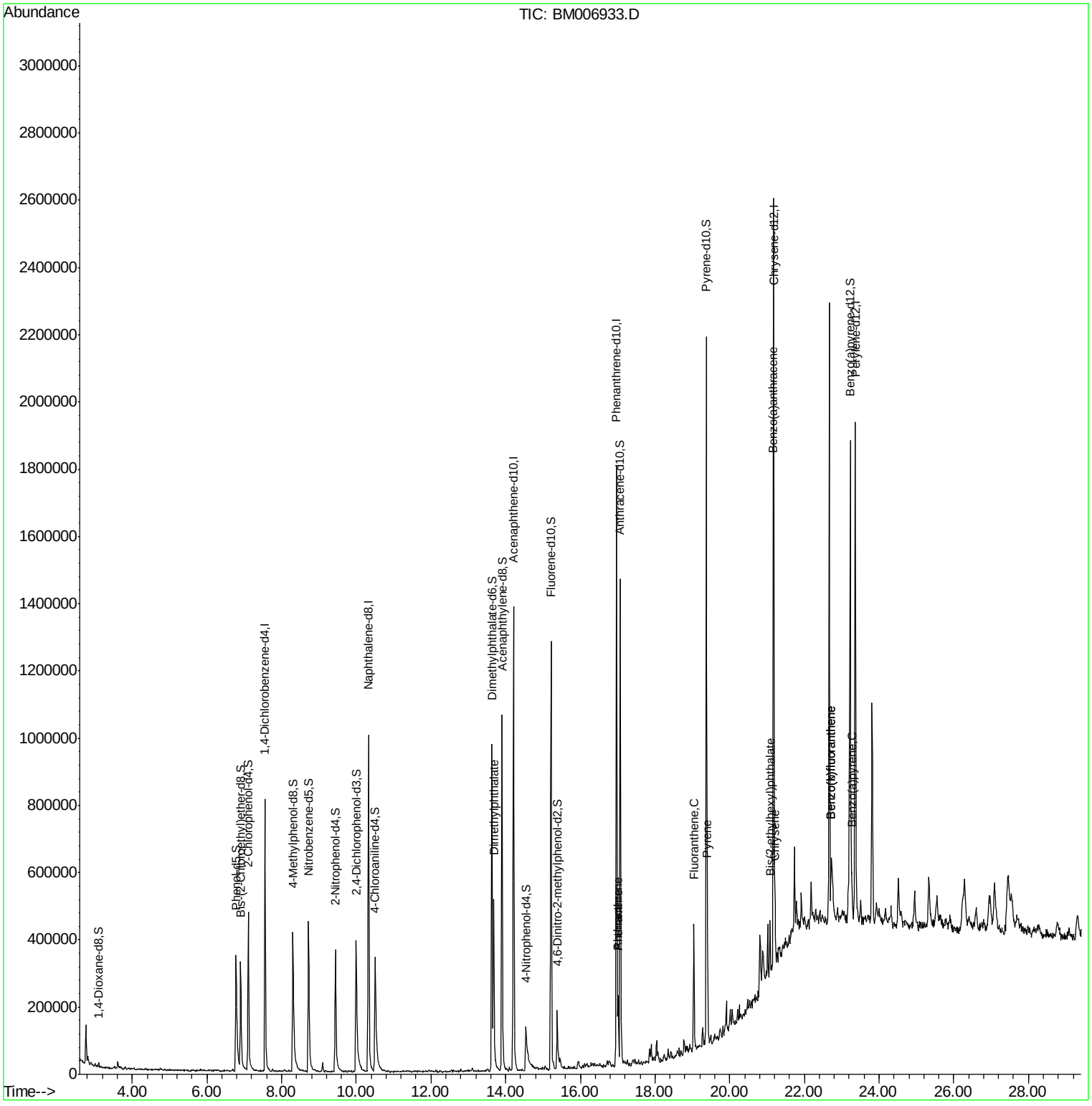
(#) = qualifier out of range (m) = manual integration (+) = signals summed

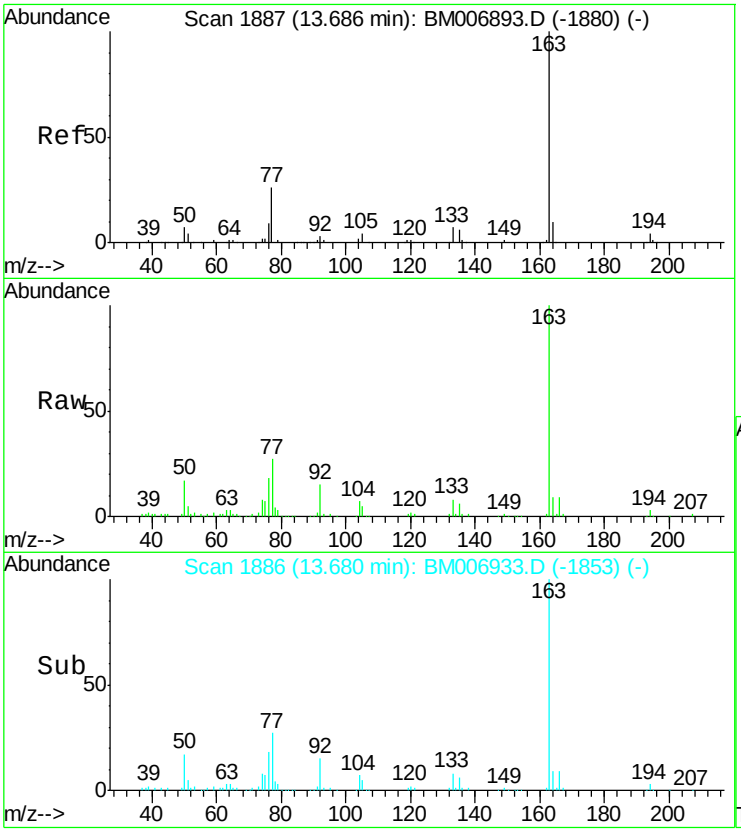
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006933.D
Acq On : 06 Aug 2016 11:11
Operator : UM/SJ
Sample : H4224-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL9

Quant Time: Aug 08 01:19:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



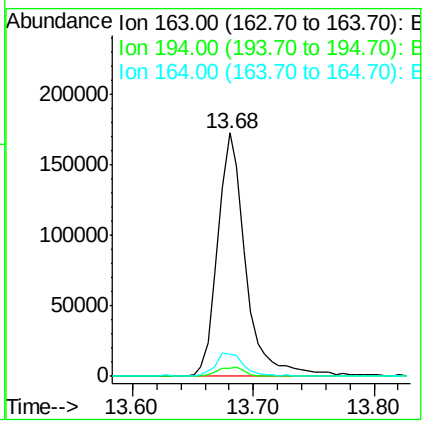


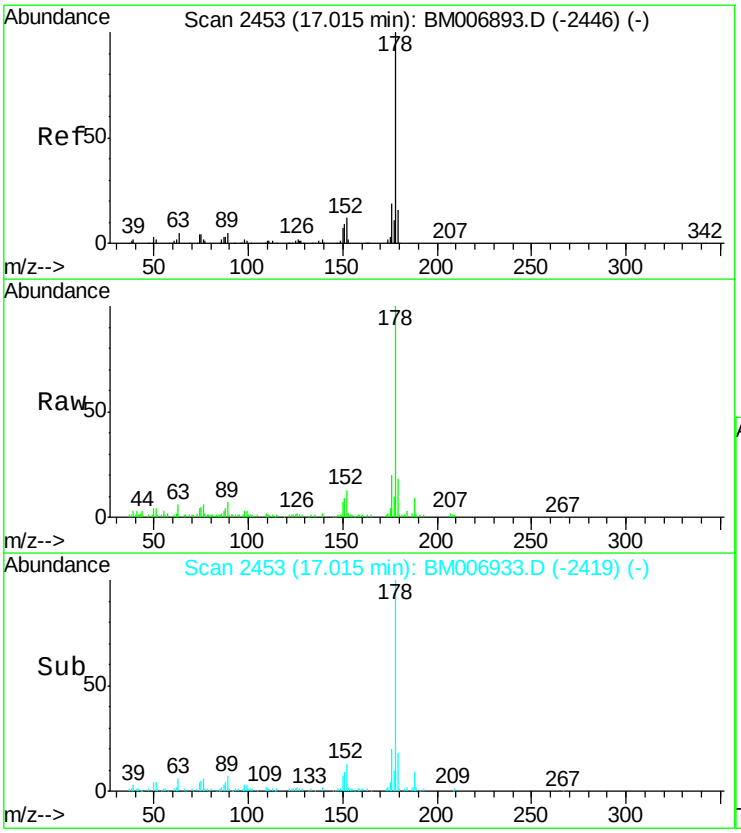
#44
Dimethylphthalate
Concen: 8.03 ng/ul
RT: 13.68 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM006933.D
Acq: 06 Aug 2016 11:11

Instrument :
BNA_M
ClientSampleId :
BDJL9

Tgt Ion:163 Resp: 273752

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.1	4.7
164	9.4	8.6	12.8

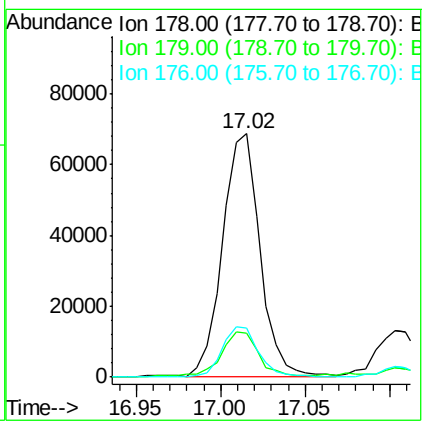


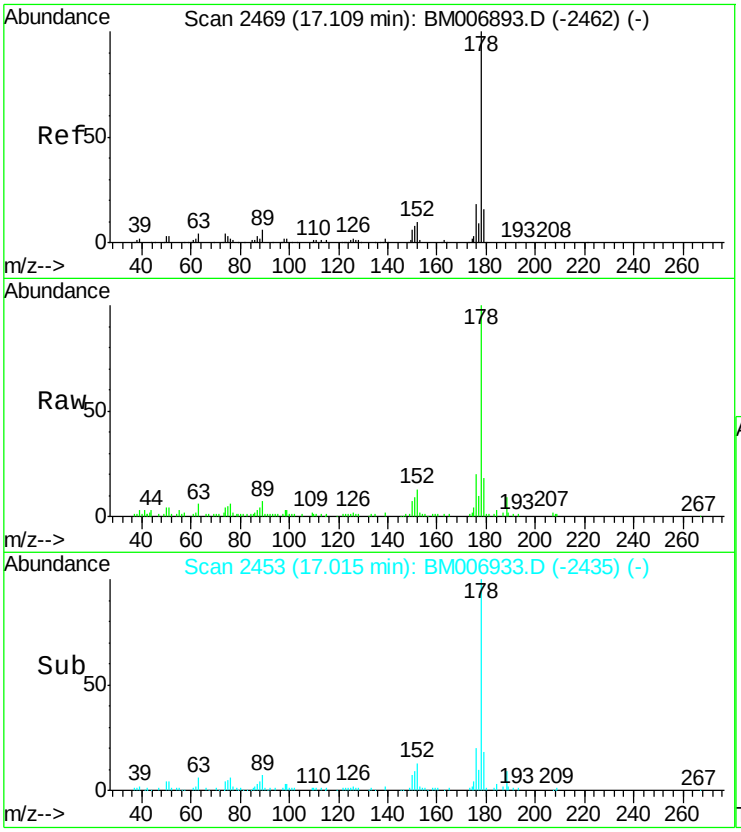


#69
Phenanthrene
Concen: 2.02 ng/ul
RT: 17.02 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BM006933.D
Acq: 06 Aug 2016 11:11

Tgt Ion:178 Resp: 106215

Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.2	18.2
176	20.3	15.2	22.8



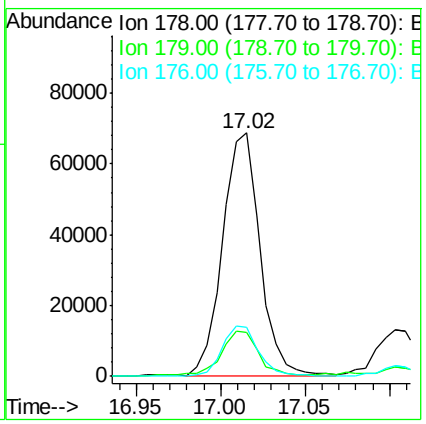


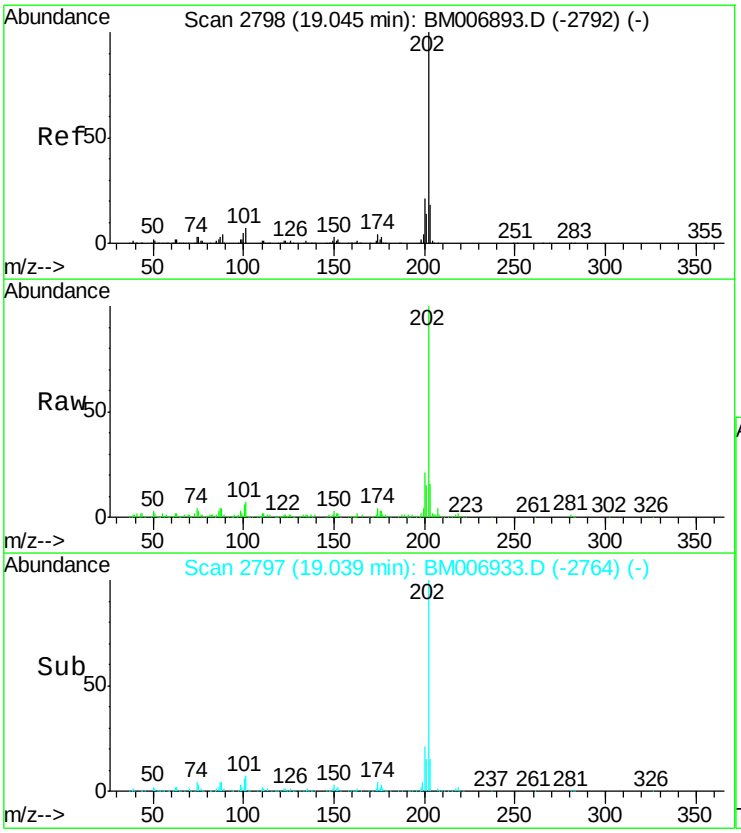
#71
Anthracene
Concen: 1.96 ng/ul
RT: 17.02 min Scan# 2453
Delta R.T. -0.09 min
Lab File: BM006933.D
Acq: 06 Aug 2016 11:11

Instrument :
BNA_M
ClientSampleId :
BDJL9

Tgt Ion:178 Resp: 106215

Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.9	19.3
176	20.3	14.0	21.0

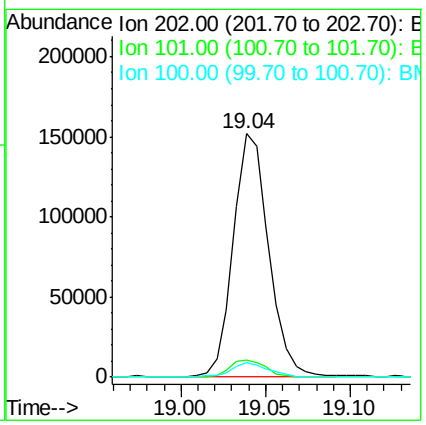


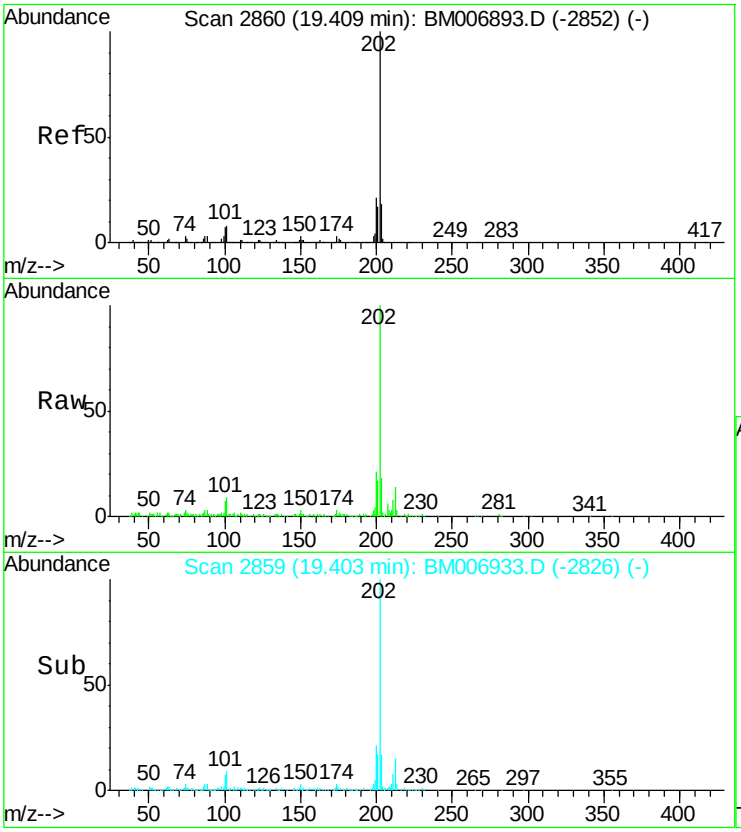


#74
Fluoranthene
Concen: 3.31 ng/ul
RT: 19.04 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BM006933.D
Acq: 06 Aug 2016 11:11

Tgt Ion:202 Resp: 222726

Ion	Ratio	Lower	Upper
202	100		
101	7.0	4.1	6.1#
100	5.8	3.0	4.6#



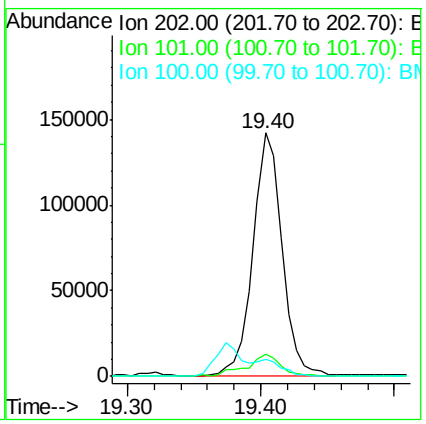


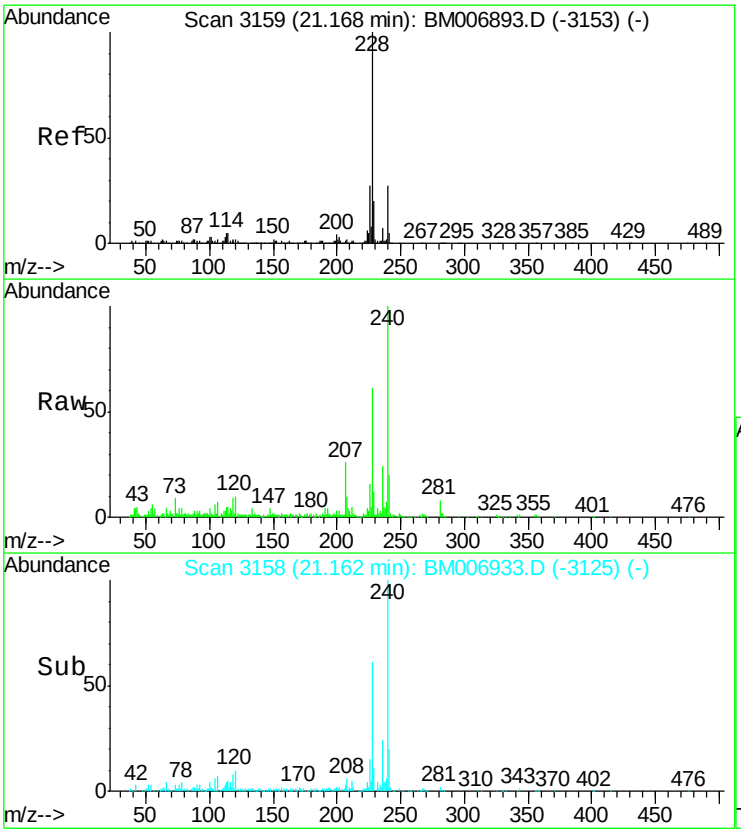
#77
Pyrene
Concen: 3.05 ng/ul
RT: 19.40 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM006933.D
Acq: 06 Aug 2016 11:11

Instrument :
BNA_M
ClientSampleId :
BDJL9

Tgt Ion:202 Resp: 214478

Ion	Ratio	Lower	Upper
202	100		
101	9.1	4.6	6.8#
100	6.9	4.5	6.7#

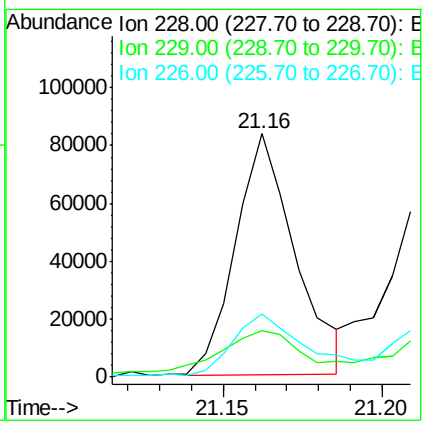


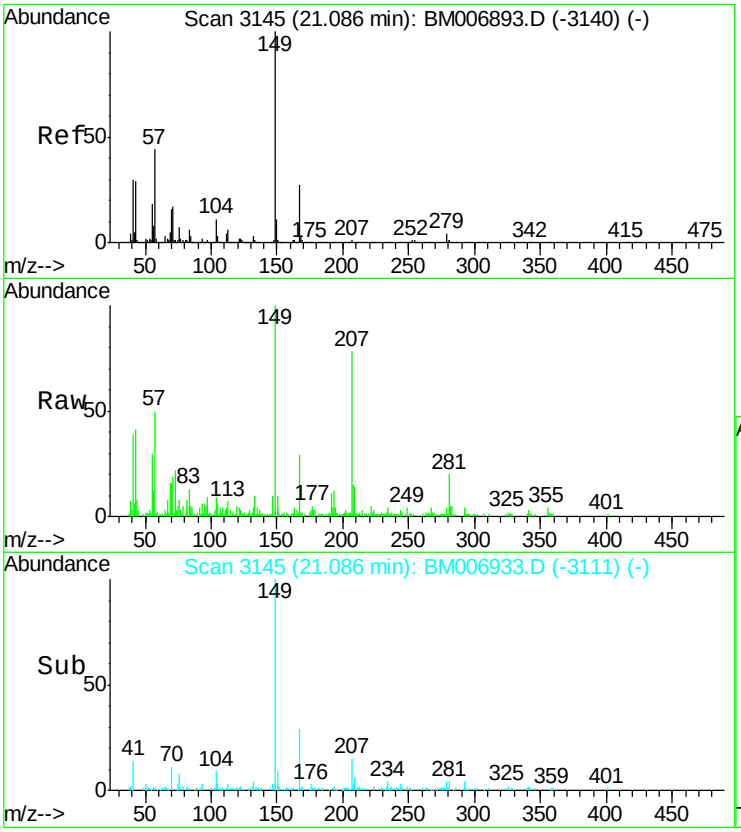


#80
Benzo(a)anthracene
Concen: 1.67 ng/ul
RT: 21.16 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BM006933.D
Acq: 06 Aug 2016 11:11

Tgt Ion:228 Resp: 108919

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	26.1	21.3	31.9



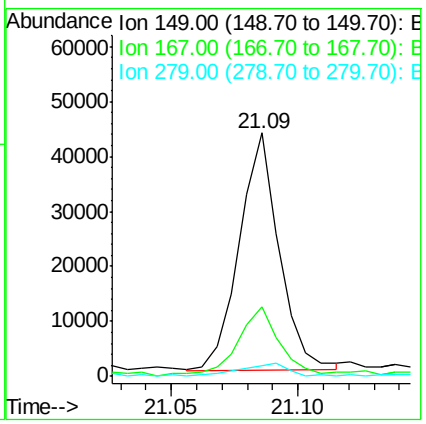


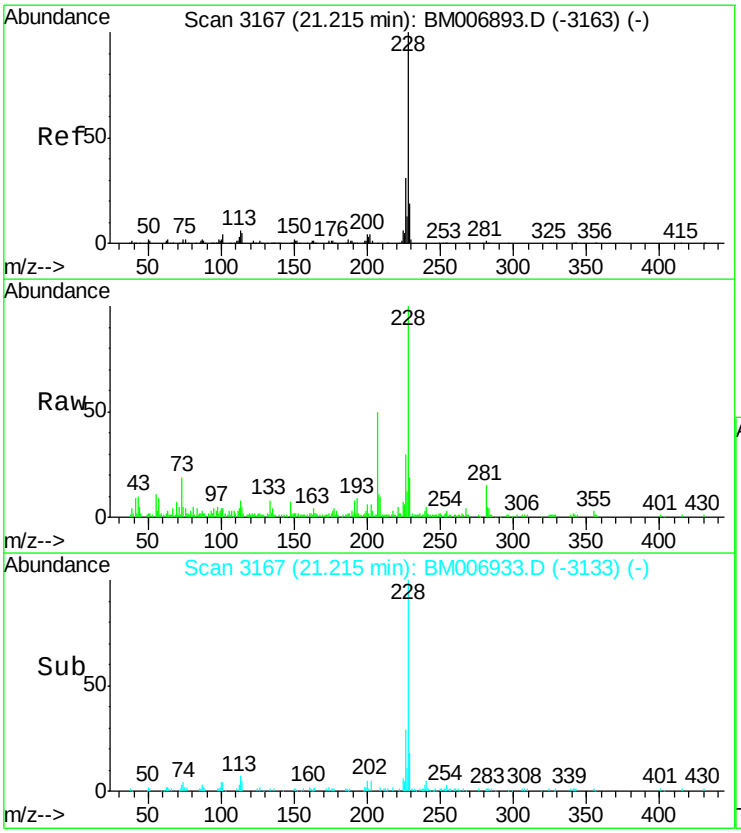
#81
Bis(2-ethylhexyl)phthalate
Concen: 1.43 ng/ul
RT: 21.09 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BM006933.D
Acq: 06 Aug 2016 11:11

Instrument :
BNA_M
ClientSampleId :
BDJL9

Tgt Ion:149 Resp: 47487

Ion	Ratio	Lower	Upper
149	100		
167	28.5	20.1	30.1
279	4.5	4.2	6.2

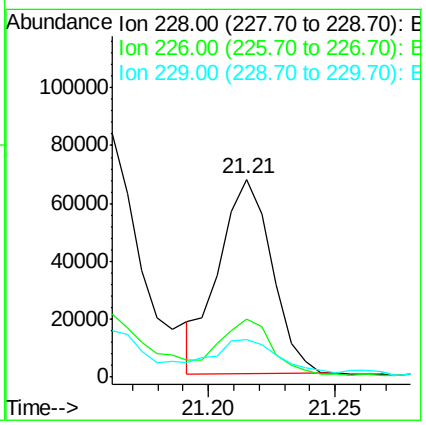


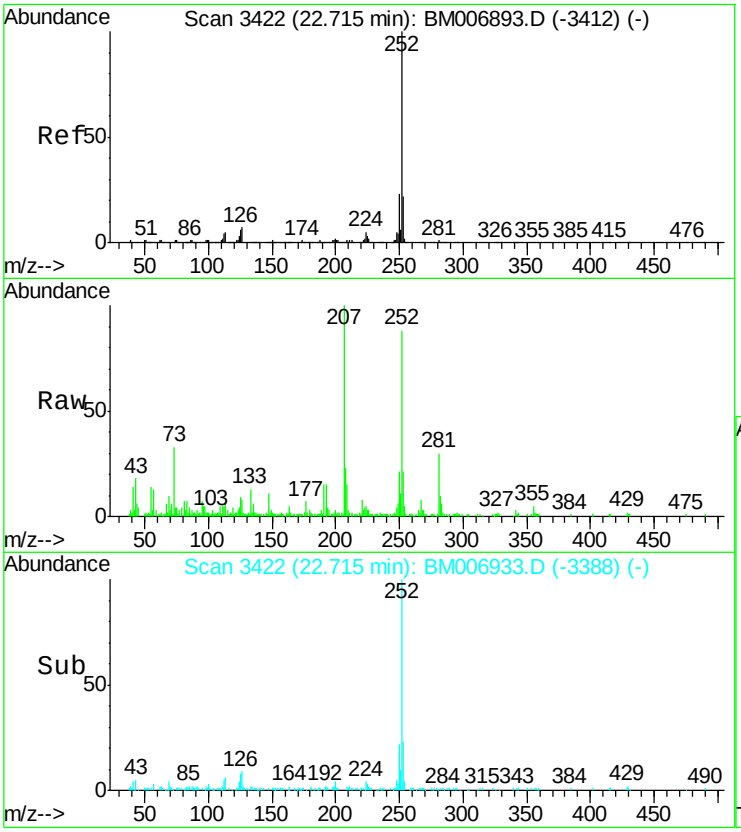


#82
Chrysene
Concen: 1.71 ng/ul
RT: 21.21 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BM006933.D
Acq: 06 Aug 2016 11:11

Tgt Ion:228 Resp: 97876

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.8	34.2
229	19.1	15.4	23.2



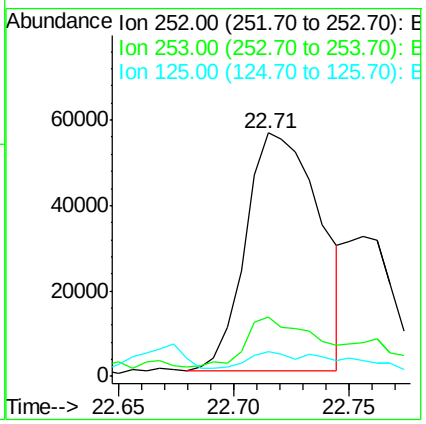


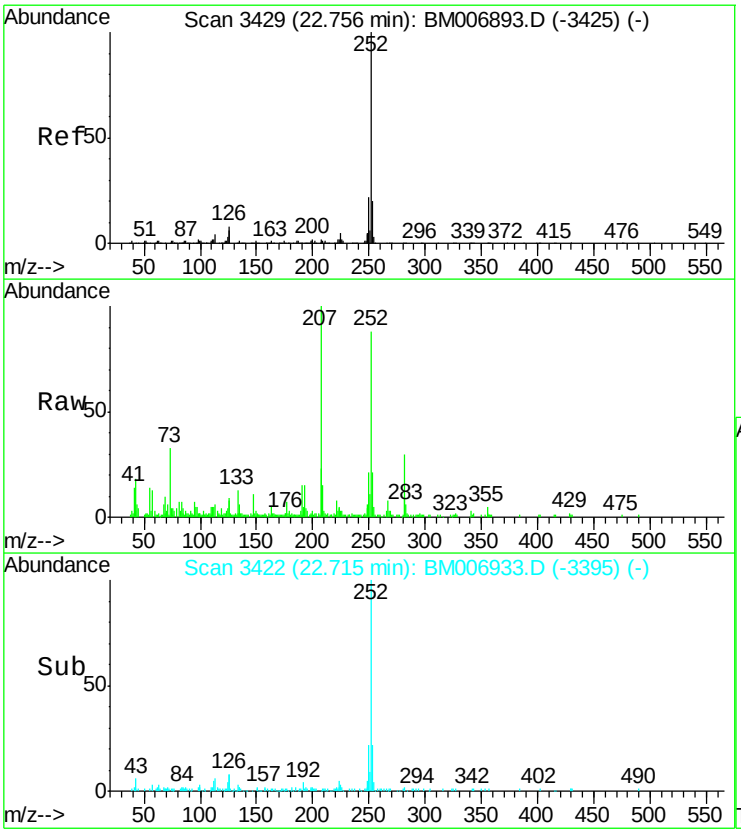
#85
Benzo(b)fluoranthene
Concen: 1.81 ng/ul
RT: 22.71 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BM006933.D
Acq: 06 Aug 2016 11:11

Instrument :
BNA_M
ClientSampleId :
BDJL9

Tgt Ion:252 Resp: 124305

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.1	27.1
125	10.1	2.9	4.3#

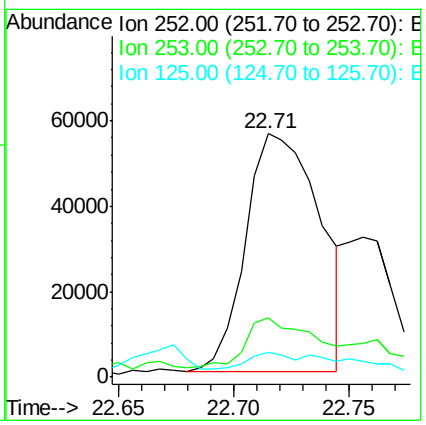


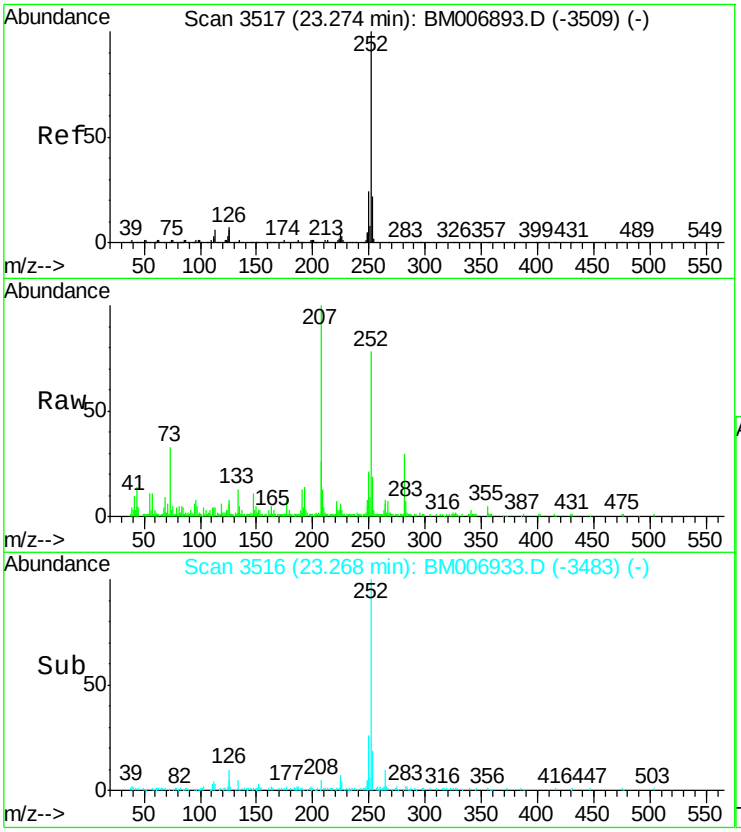


#86
Benzo(k)fluoranthene
Concen: 1.86 ng/ul
RT: 22.71 min Scan# 3422
Delta R.T. -0.04 min
Lab File: BM006933.D
Acq: 06 Aug 2016 11:11

Tgt Ion:252 Resp: 124305

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.7	26.5
125	10.1	3.0	4.6#





#88
Benzo(a)pyrene
Concen: 1.45 ng/ul
RT: 23.27 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM006933.D
Acq: 06 Aug 2016 11:11

Instrument :
BNA_M
ClientSampleId :
BDJL9

Tgt Ion:252 Resp: 94345

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.4
125	7.6	2.9	4.3#