Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006930.D
Acq On : 06 Aug 2016 09:22
Operator : UM/SJ
Sample : H4224-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJL1

Quant Time: Aug 08 01:19:29 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	174375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	729270	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	409356	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	915227	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	1007276	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	1004581	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	8860	2.79	ng/uL	0.00
5) Phenol-d5	6.78	99	348983	27.19	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	250214	29.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	282251	27.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	278658	26.70	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	134801	27.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	152766	25.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	281635	22.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	338588	26.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1002026	29.72	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1199723	29.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	77396	10.47	ng/ul	-0.01
57) Fluorene-d10	15.22	176	858439	27.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	80059	13.40	ng/ul	0.00
70) Anthracene-d10	17.07	188	1327958	30.21	ng/ul	0.00
76) Pyrene-d10	19.37	212	1533744	29.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1480877	30.27	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.68	163	453480	13.53	ng/ul	99
69) Phenanthrene	17.01	178	67655	1.34	ng/ul	99
71) Anthracene	17.01	178	67655	1.30	ng/ul	96
74) Fluoranthene	19.04	202	241675	3.74	ng/ul#	95
77) Pyrene	19.40	202	226424	3.42	ng/ul#	90
80) Benzo(a)anthracene	21.16	228	127025	2.07	ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.09	149	42014	1.34	ng/ul	98
82) Chrysene	21.22	228	125465	2.33	ng/ul	95
85) Benzo(b)fluoranthene	22.72	252	174426	2.75	ng/ul#	96
86) Benzo(k)fluoranthene	22.72	252	174426	2.82	ng/ul#	96
88) Benzo(a)pyrene	23.27	252	122822	2.04	ng/ul#	95
91) Benzo(g,h,i)perylene	26.23	276	80239	1.39	ng/ul#	91

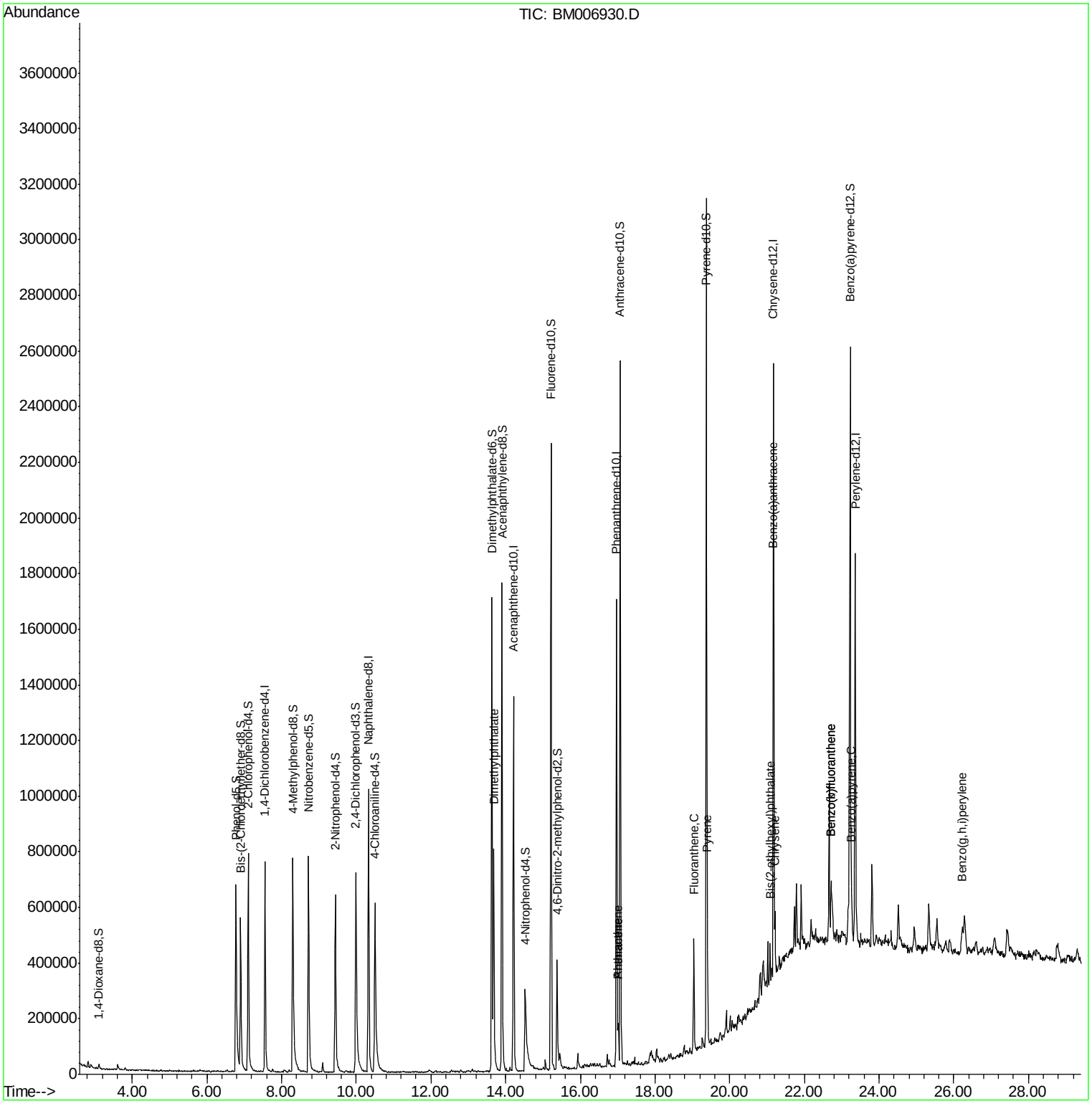
(#) = qualifier out of range (m) = manual integration (+) = signals summed

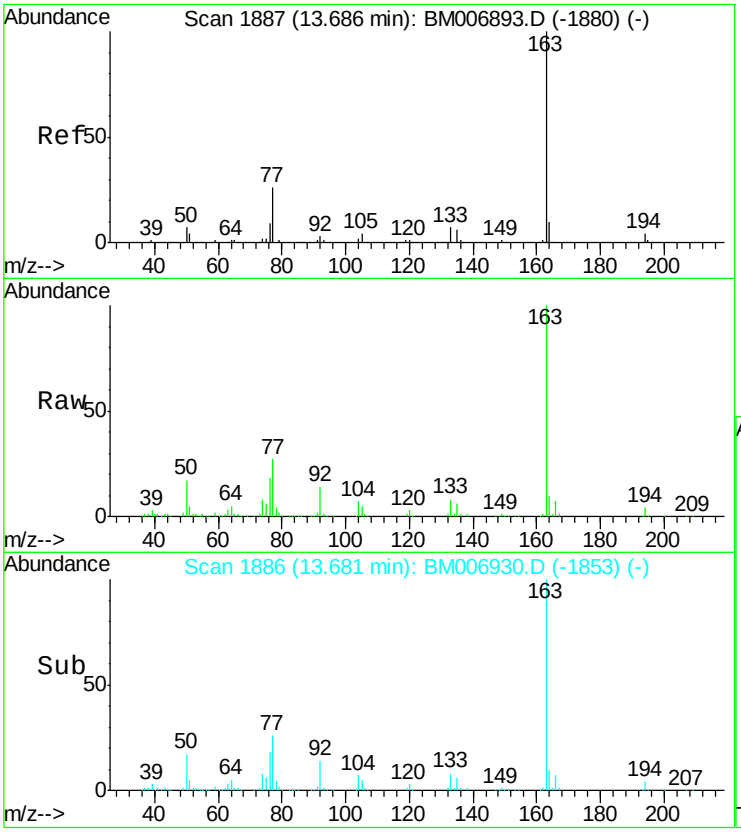
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006930.D
Acq On : 06 Aug 2016 09:22
Operator : UM/SJ
Sample : H4224-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL1

Quant Time: Aug 08 01:19:29 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



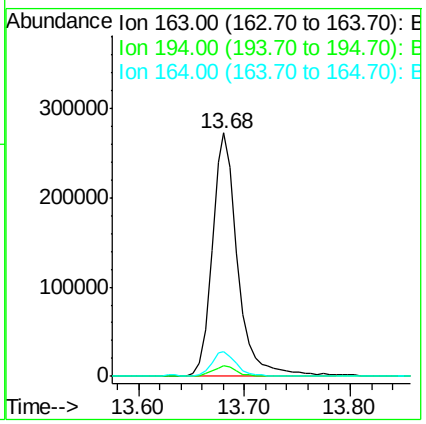


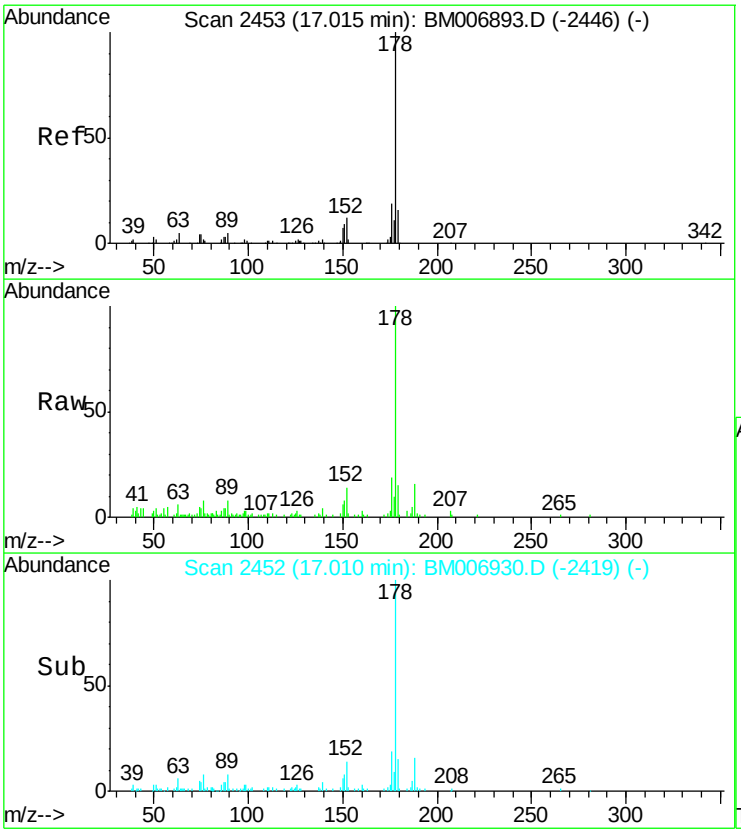
#44
Dimethylphthalate
Concen: 13.53 ng/ul
RT: 13.68 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM006930.D
Acq: 06 Aug 2016 09:22

Instrument :
BNA_M
ClientSampleId :
BDJL1

Tgt Ion:163 Resp: 453480

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.2	8.6	12.8

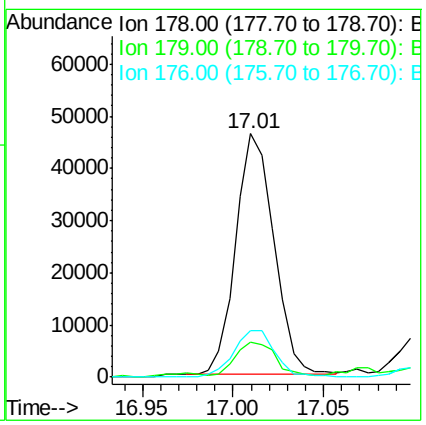


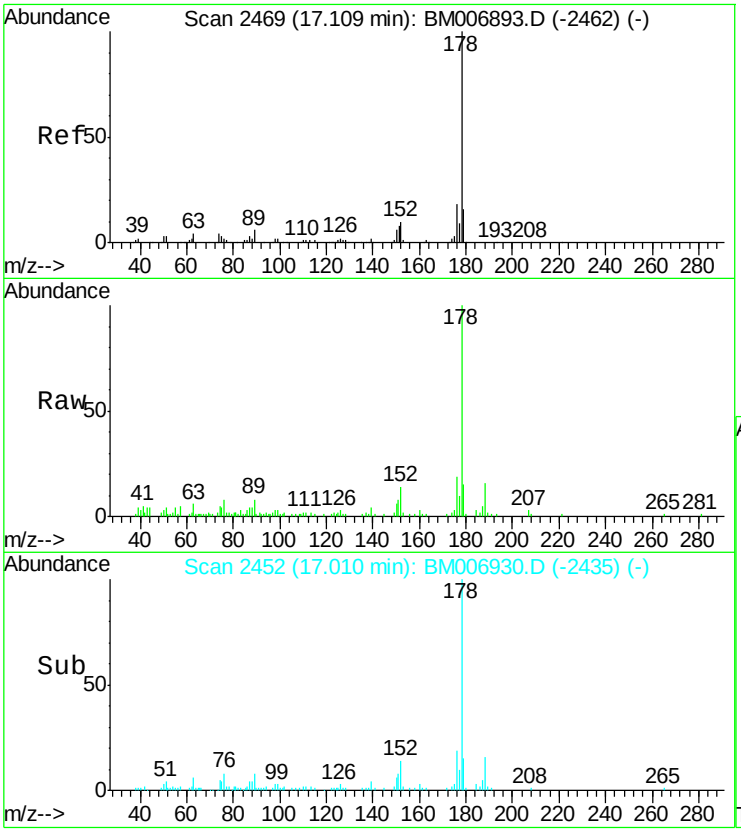


#69
Phenanthrene
Concen: 1.34 ng/ul
RT: 17.01 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM006930.D
Acq: 06 Aug 2016 09:22

Tgt Ion:178 Resp: 67655

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.2	18.2
176	19.2	15.2	22.8



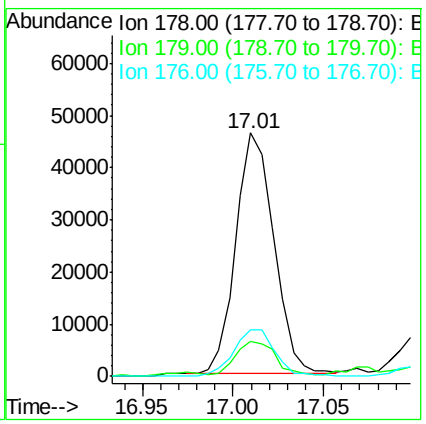


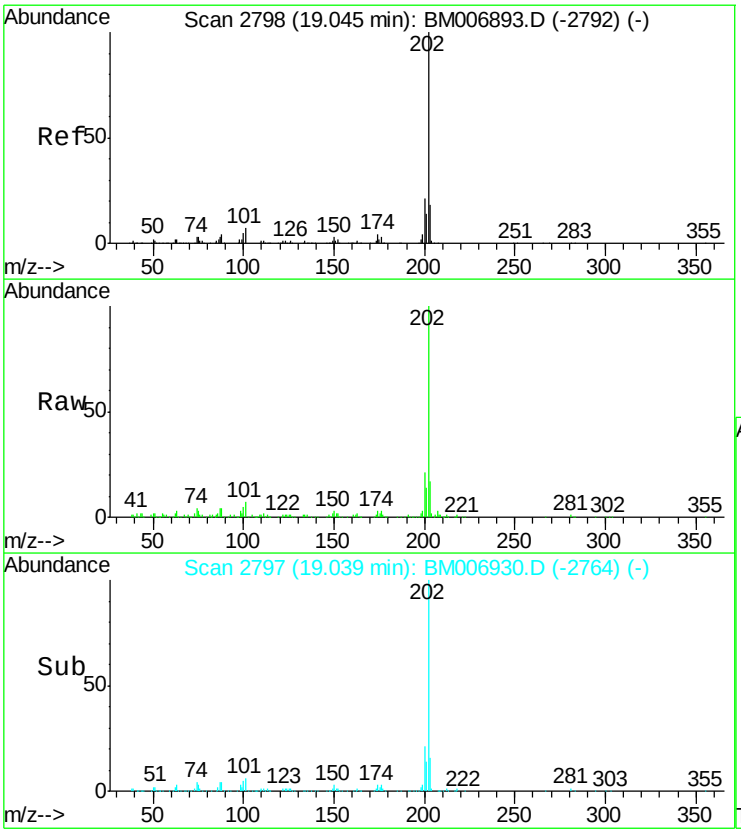
#71
Anthracene
Concen: 1.30 ng/ul
RT: 17.01 min Scan# 2452
Delta R.T. -0.10 min
Lab File: BM006930.D
Acq: 06 Aug 2016 09:22

Instrument :
BNA_M
ClientSampleId :
BDJL1

Tgt Ion:178 Resp: 67655

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.9	19.3
176	19.2	14.0	21.0

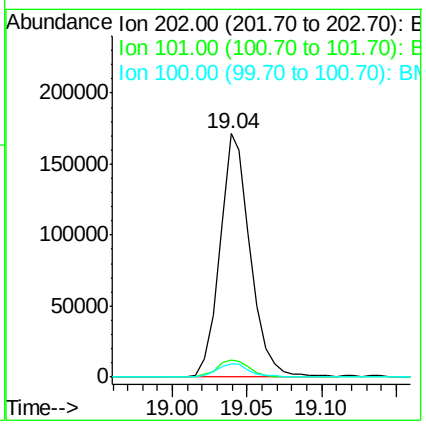


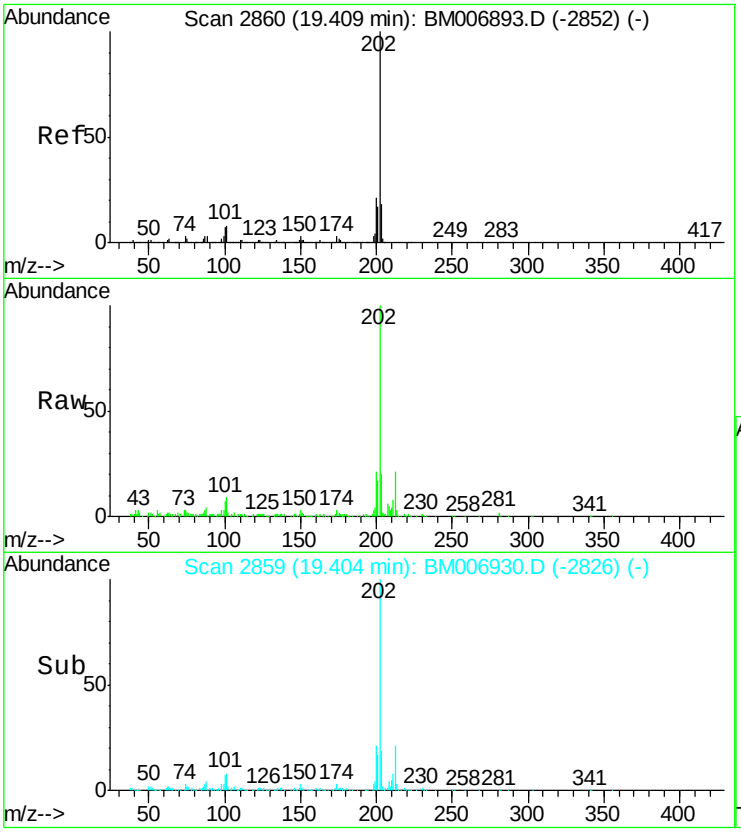


#74
Fluoranthene
Concen: 3.74 ng/ul
RT: 19.04 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BM006930.D
Acq: 06 Aug 2016 09:22

Tgt Ion:202 Resp: 241675

Ion	Ratio	Lower	Upper
202	100		
101	6.8	4.1	6.1#
100	5.3	3.0	4.6#



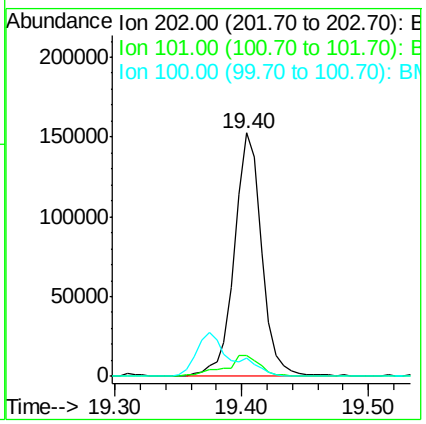


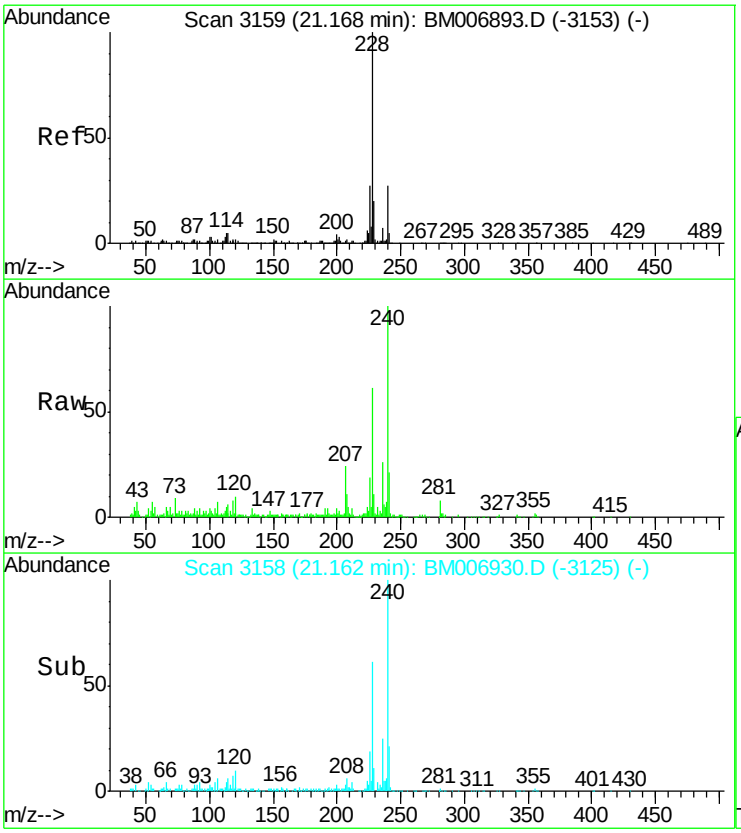
#77
Pyrene
Concen: 3.42 ng/ul
RT: 19.40 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM006930.D
Acq: 06 Aug 2016 09:22

Instrument :
BNA_M
ClientSampleId :
BDJL1

Tgt Ion:202 Resp: 226424

Ion	Ratio	Lower	Upper
202	100		
101	10.4	4.6	6.8#
100	7.3	4.5	6.7#

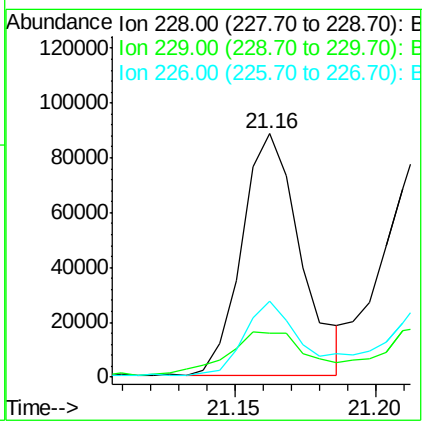


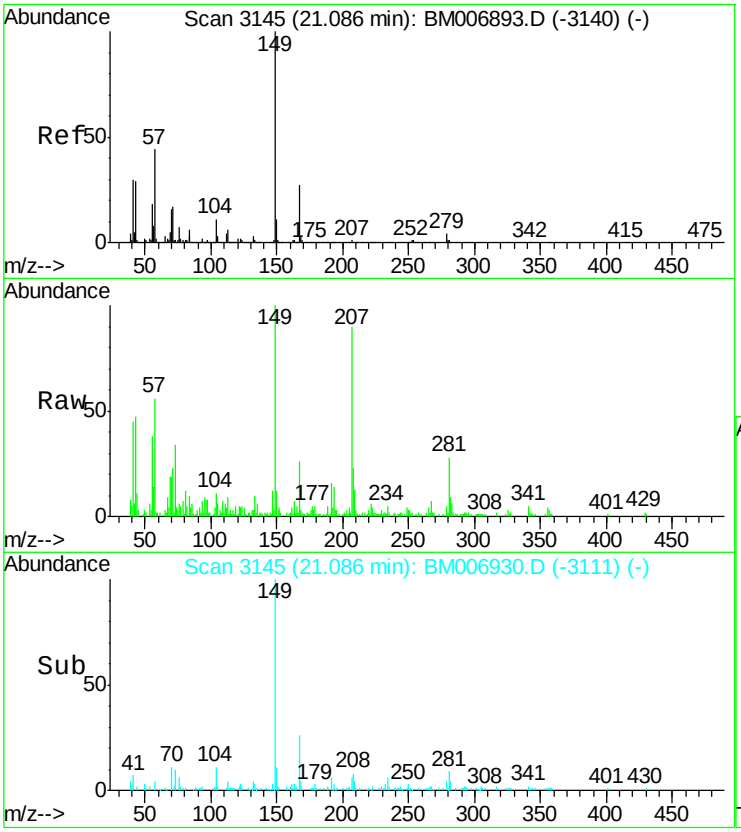


#80
Benzo(a)anthracene
Concen: 2.07 ng/ul
RT: 21.16 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BM006930.D
Acq: 06 Aug 2016 09:22

Tgt Ion:228 Resp: 127025

Ion	Ratio	Lower	Upper
228	100		
229	18.3	15.7	23.5
226	31.4	21.3	31.9



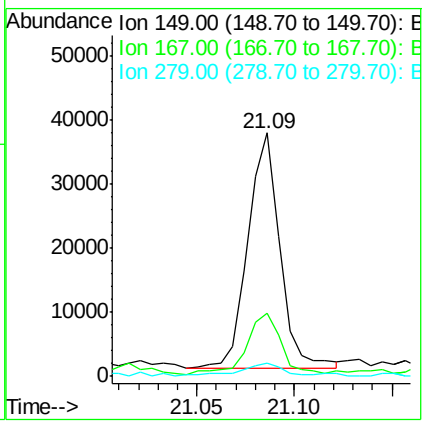


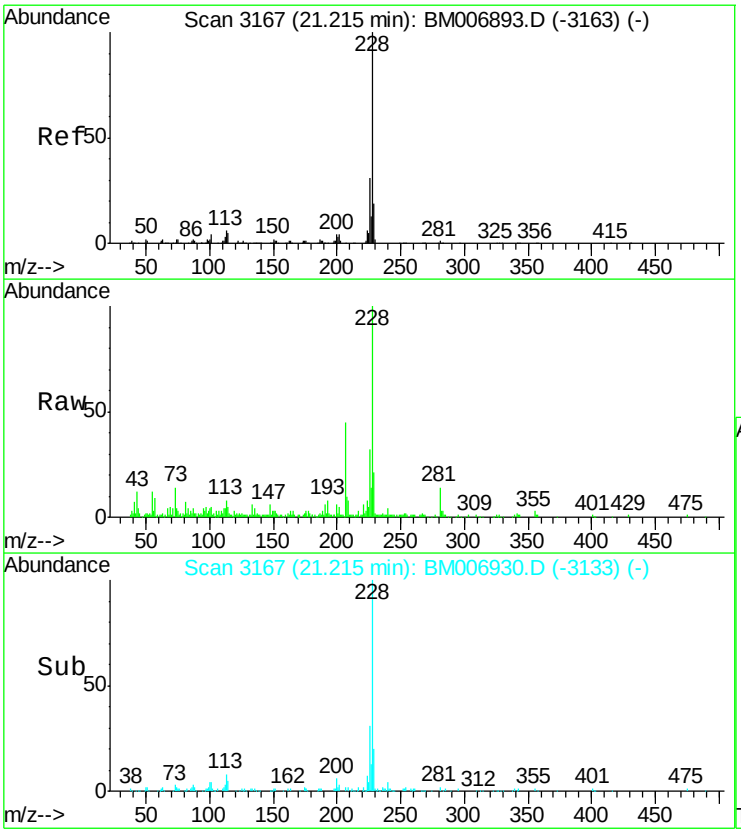
#81
Bis(2-ethylhexyl)phthalate
Concen: 1.34 ng/ul
RT: 21.09 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BM006930.D
Acq: 06 Aug 2016 09:22

Instrument :
BNA_M
ClientSampleId :
BDJL1

Tgt Ion:149 Resp: 42014

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.1	30.1
279	5.3	4.2	6.2

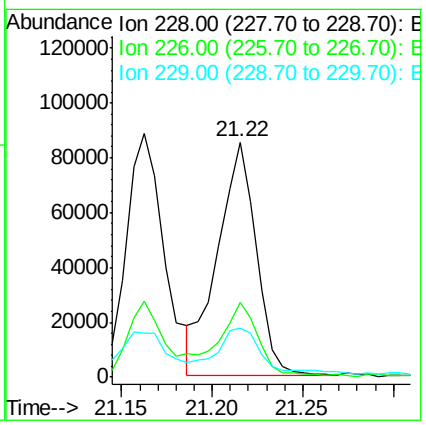


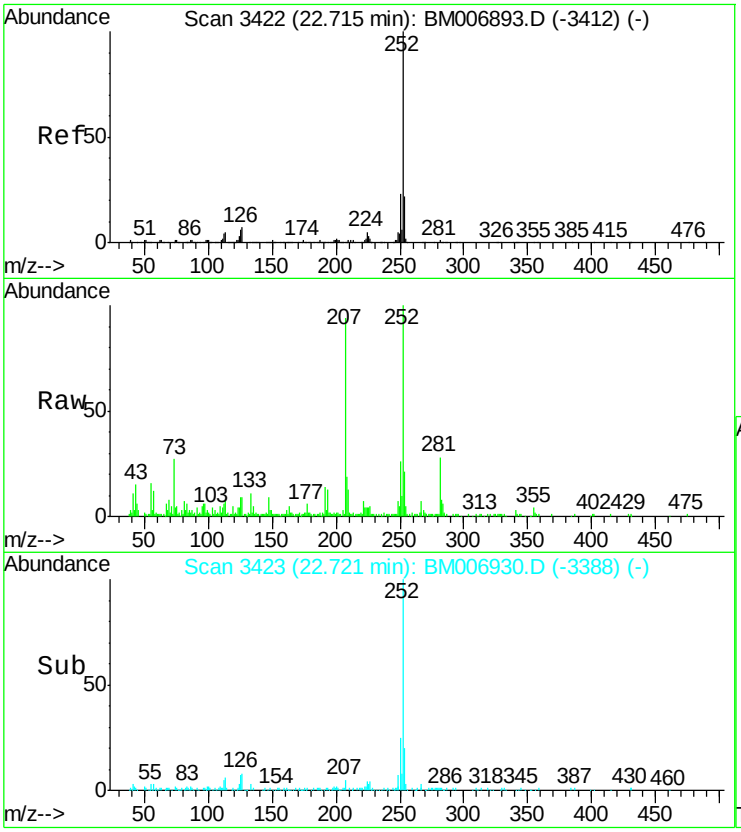


#82
Chrysene
Concen: 2.33 ng/ul
RT: 21.22 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BM006930.D
Acq: 06 Aug 2016 09:22

Tgt Ion:228 Resp: 125465

Ion	Ratio	Lower	Upper
228	100		
226	31.9	22.8	34.2
229	20.8	15.4	23.2



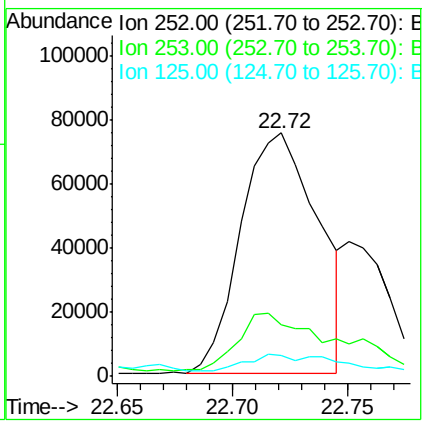


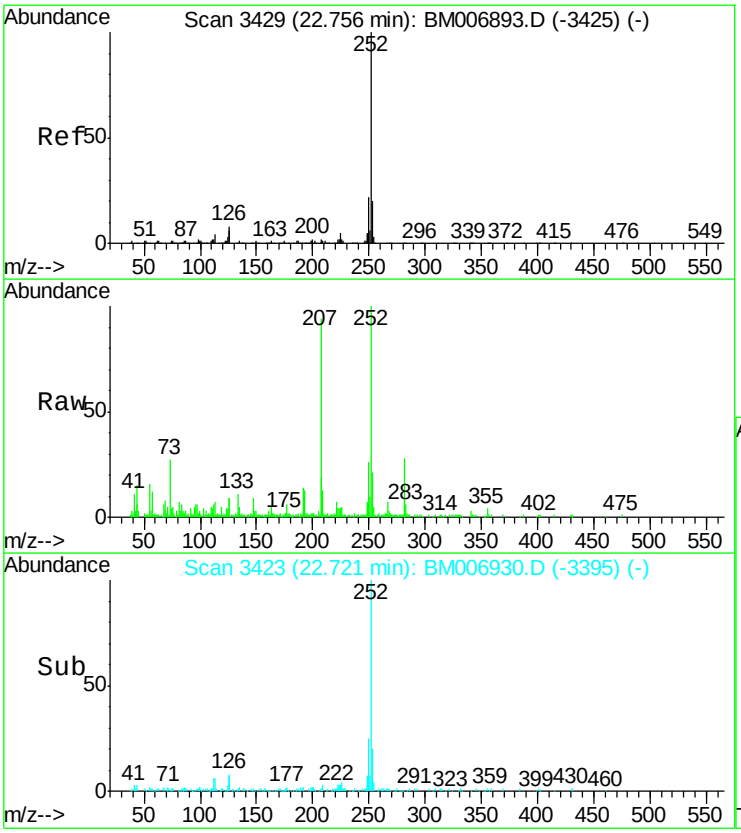
#85
Benzo(b)fluoranthene
Concen: 2.75 ng/ul
RT: 22.72 min Scan# 3423
Delta R.T. 0.01 min
Lab File: BM006930.D
Acq: 06 Aug 2016 09:22

Instrument :
BNA_M
ClientSampleId :
BDJL1

Tgt Ion:252 Resp: 174426

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	8.6	2.9	4.3#

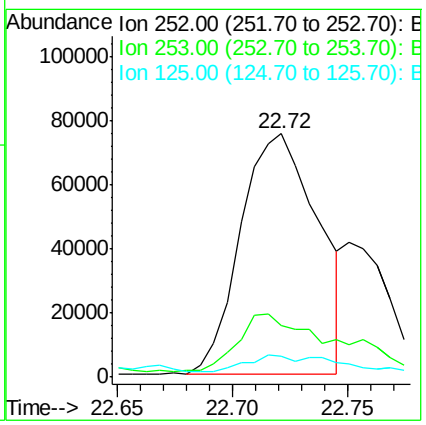


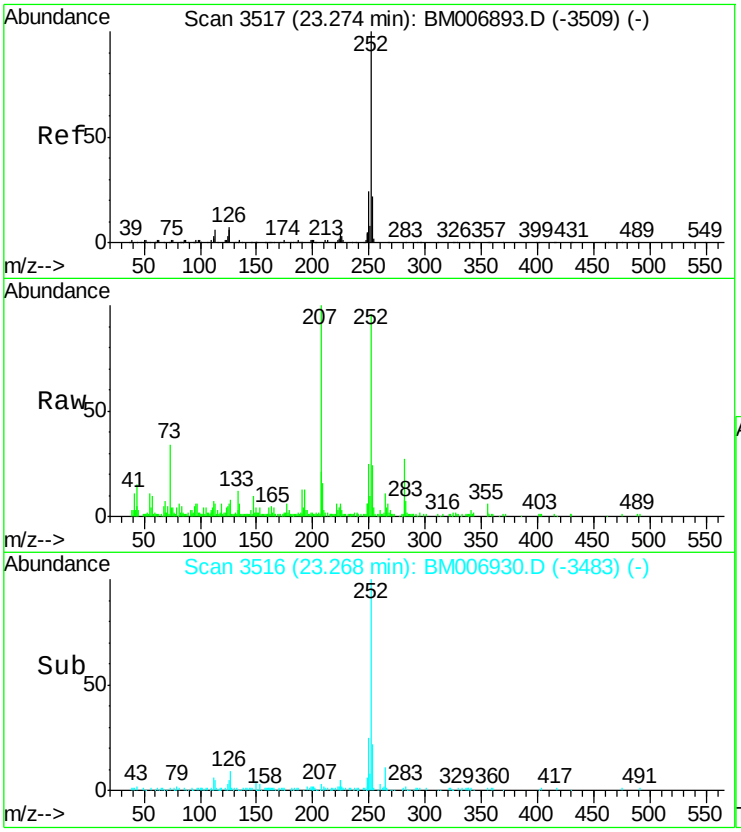


#86
Benzo(k)fluoranthene
Concen: 2.82 ng/ul
RT: 22.72 min Scan# 3423
Delta R.T. -0.04 min
Lab File: BM006930.D
Acq: 06 Aug 2016 09:22

Tgt Ion:252 Resp: 174426

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	8.6	3.0	4.6#



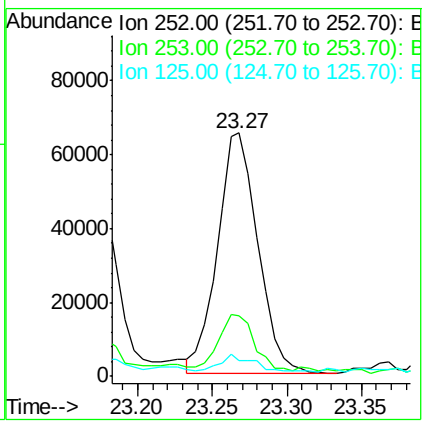


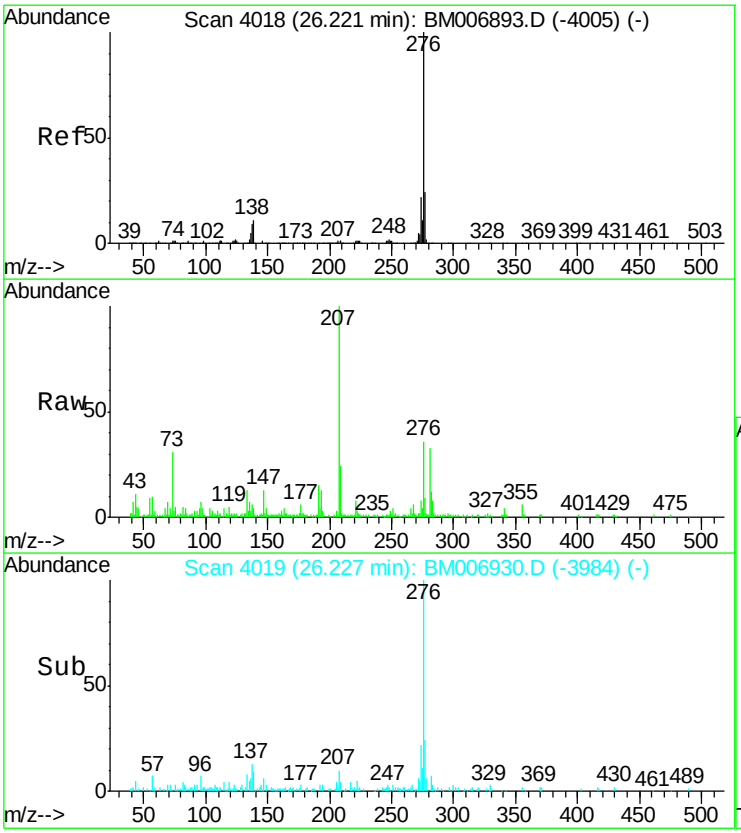
#88
Benzo(a)pyrene
Concen: 2.04 ng/ul
RT: 23.27 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM006930.D
Acq: 06 Aug 2016 09:22

Instrument :
BNA_M
ClientSampleId :
BDJL1

Tgt Ion:252 Resp: 122822

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.2	27.4
125	6.7	2.9	4.3#





#91
Benzo(g,h,i)perylene
Concen: 1.39 ng/ul
RT: 26.23 min Scan# 4019
Delta R.T. 0.01 min
Lab File: BM006930.D
Acq: 06 Aug 2016 09:22

Tgt Ion:276 Resp: 80239

Ion	Ratio	Lower	Upper
276	100		
138	12.0	5.5	8.3#
277	26.4	18.4	27.6