Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012817.D
Acq On : 08 Nov 2017 12:45
Operator : SJ/JU
Sample : I6120-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-68(1-2)-102417

Quant Time: Nov 09 01:50:48 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 01:31:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	113072	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	463006	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	253743	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	506149	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	524857	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	599142	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	10140	4.84	ng/uL	0.00
5) Phenol-d5	6.97	99	184833	21.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	119931	26.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	172480	24.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	113601	15.64	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	89143	26.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	101530	25.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	177518	22.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	209902	27.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	566620	26.99	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	669991	25.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	28534	8.48	ng/ul	0.01
57) Fluorene-d10	15.43	176	452289	25.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	12503	3.74	ng/ul	0.00
70) Anthracene-d10	17.28	188	646899	26.45	ng/ul	0.00
78) Pyrene-d10	19.57	212	669683	27.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	771928	27.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	19175	2.220	ng/ul	94
44) Dimethylphthalate	13.89	163	127705	6.129	ng/ul	99
69) Phenanthrene	17.23	178	57731	2.087	ng/ul	99
76) Fluoranthene	19.24	202	104591	3.146	ng/ul	96
79) Pyrene	19.60	202	99834	3.188	ng/ul#	94
82) Benzo(a)anthracene	21.35	228	50305	1.584	ng/ul#	94
84) Chrysene	21.40	228	48166	1.673	ng/ul#	95
87) Benzo(b)fluoranthene	22.96	252	57153	1.561	ng/ul#	93
90) Benzo(a)pyrene	23.55	252	47742	1.370	ng/ul#	92

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012817.D
Acq On : 08 Nov 2017 12:45
Operator : SJ/JU
Sample : I6120-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-68(1-2)-102417

Quant Time: Nov 09 01:50:48 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 01:31:40 2017
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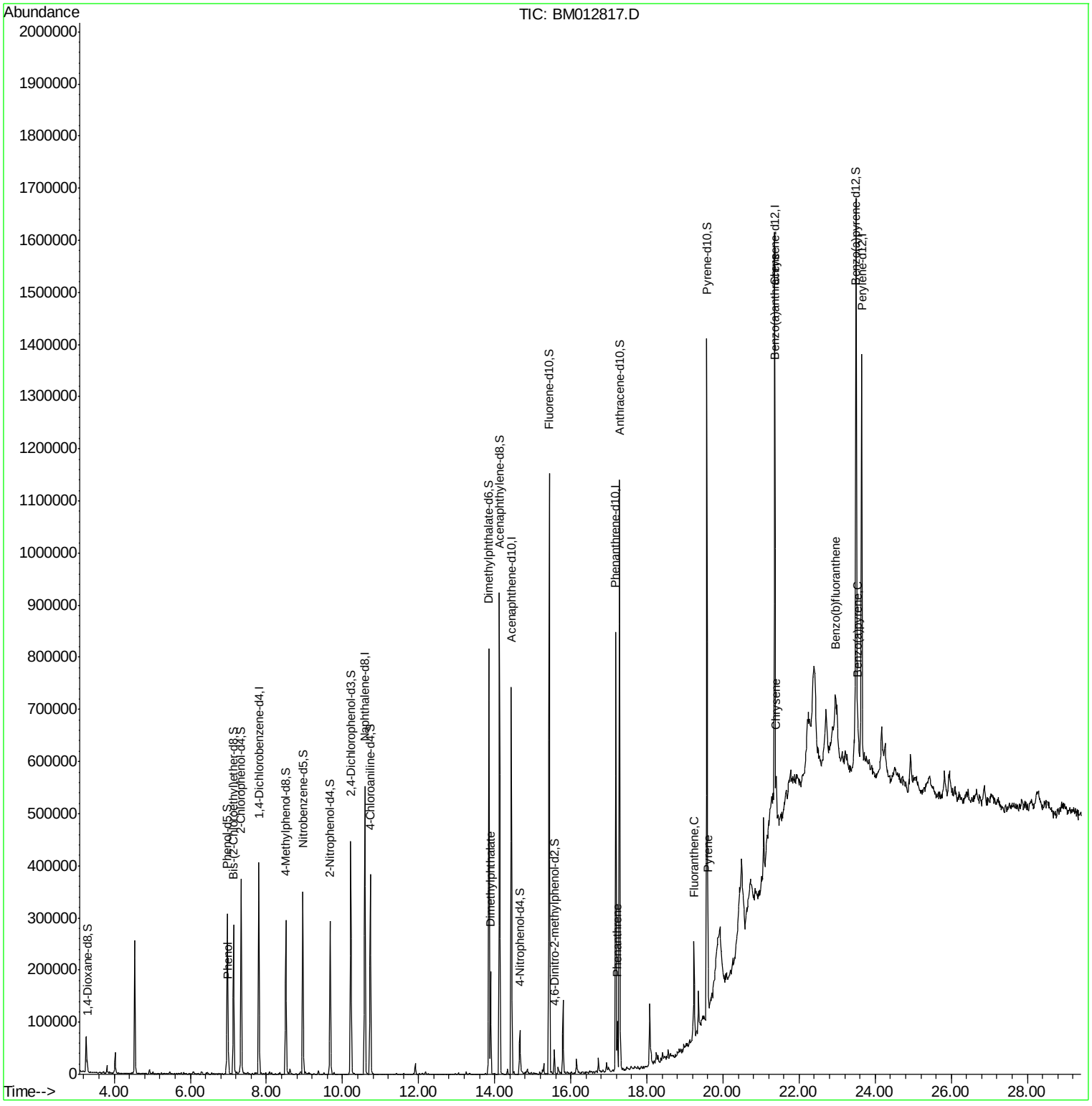
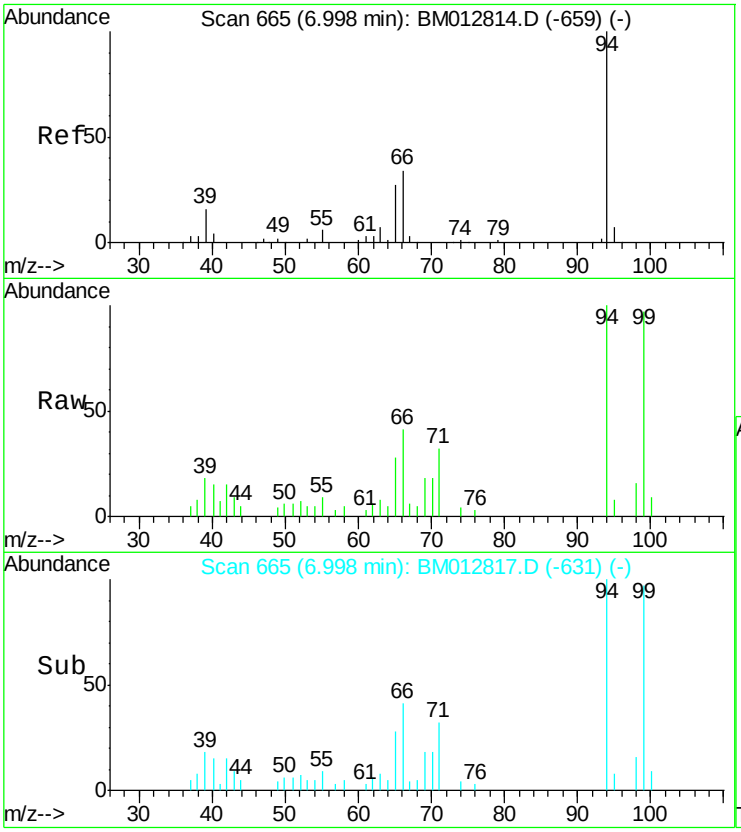


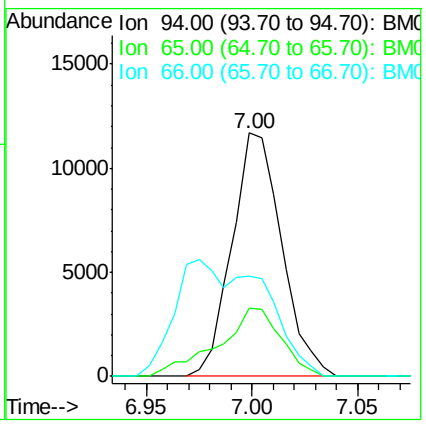


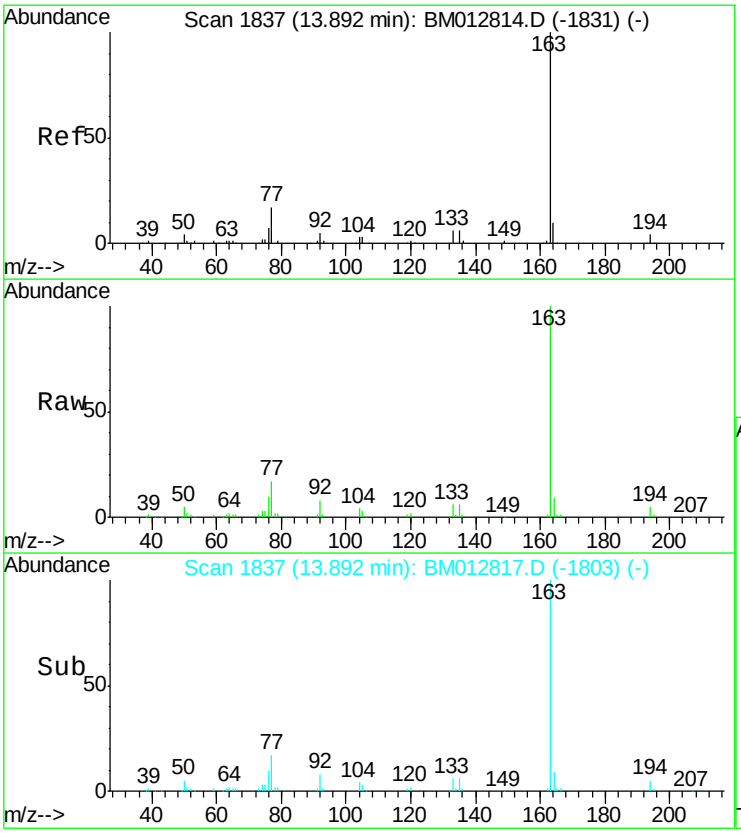
#6
Phenol
Concen: 2.220 ng/ul
RT: 7.00 min Scan# 665
Delta R.T. 0.00 min
Lab File: BM012817.D
Acq: 08 Nov 2017 12:45

Instrument :
BNA_M
ClientSampleId :
B-68(1-2)-102417

Tgt Ion: 94 Resp: 19175

Ion	Ratio	Lower	Upper
94	100		
65	27.9	21.0	31.6
66	41.0	29.3	43.9

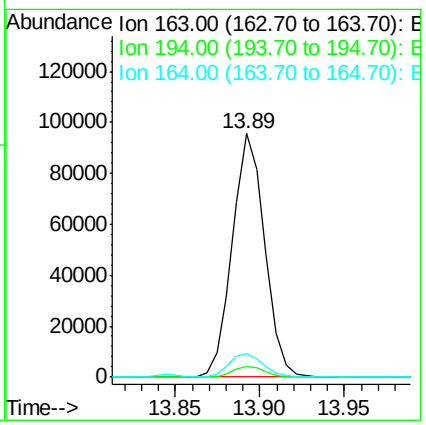


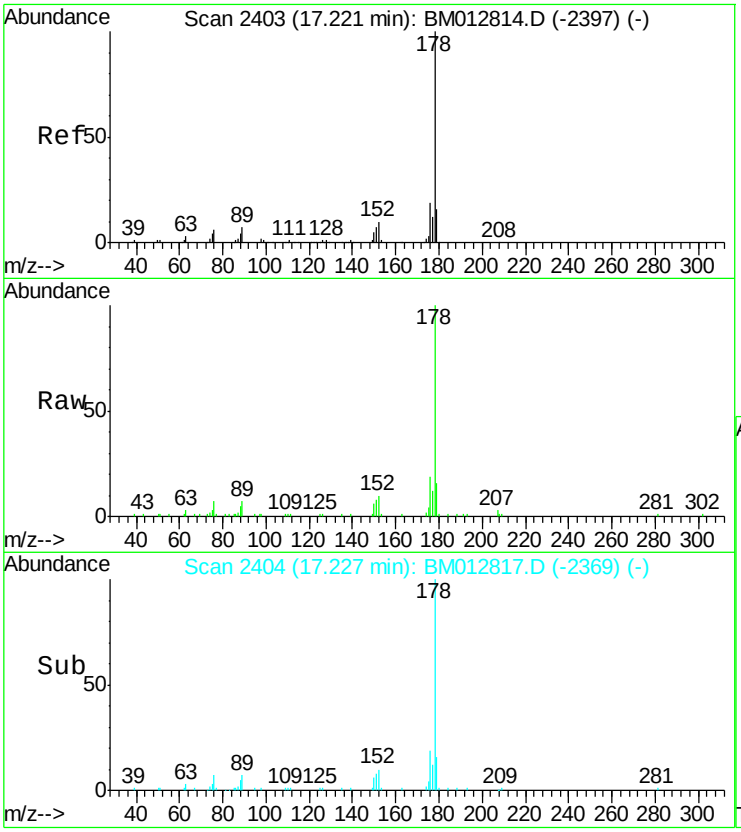


#44
Dimethylphthalate
Concen: 6.129 ng/ul
RT: 13.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BM012817.D
Acq: 08 Nov 2017 12:45

Tgt Ion:163 Resp: 127705

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	9.4	7.8	11.8



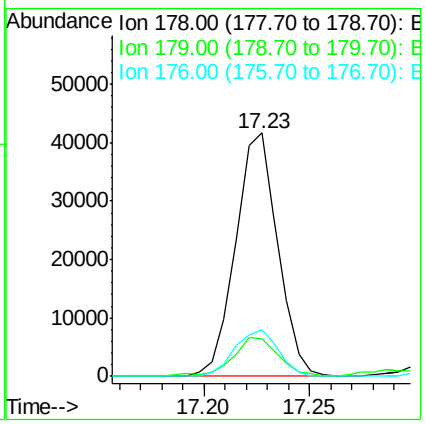


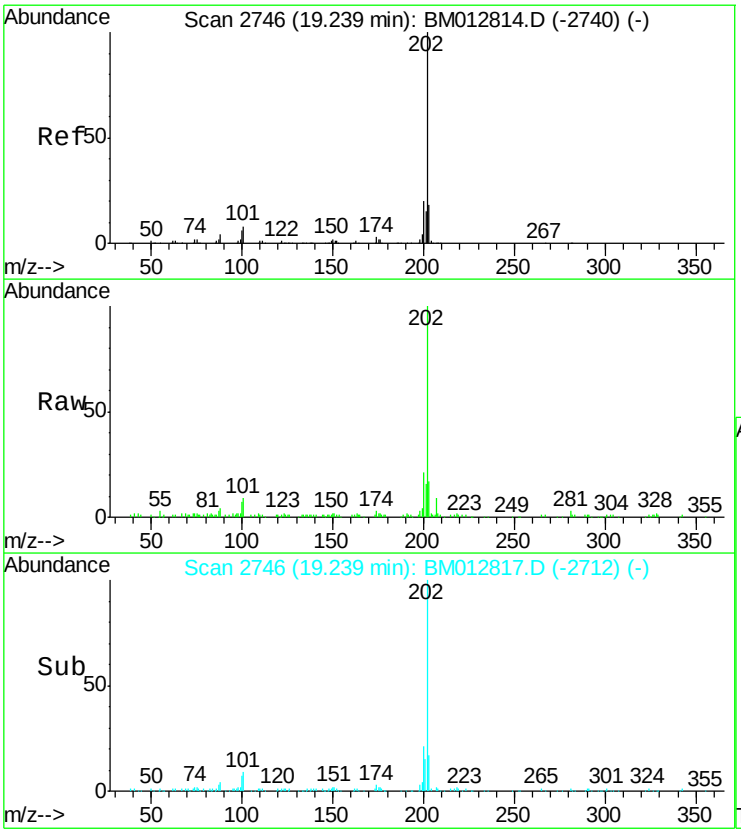
#69
Phenanthrene
Concen: 2.087 ng/ul
RT: 17.23 min Scan# 2404
Delta R.T. 0.01 min
Lab File: BM012817.D
Acq: 08 Nov 2017 12:45

Instrument :
BNA_M
ClientSampleId :
B-68(1-2)-102417

Tgt Ion:178 Resp: 57731

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	19.2	15.6	23.4

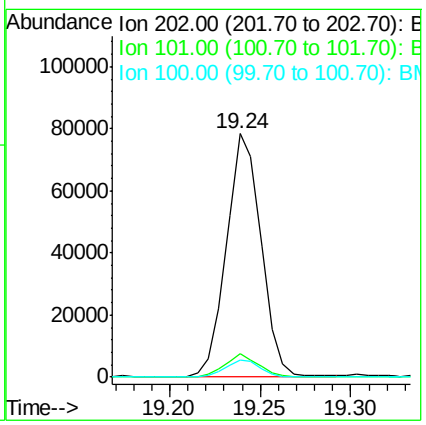


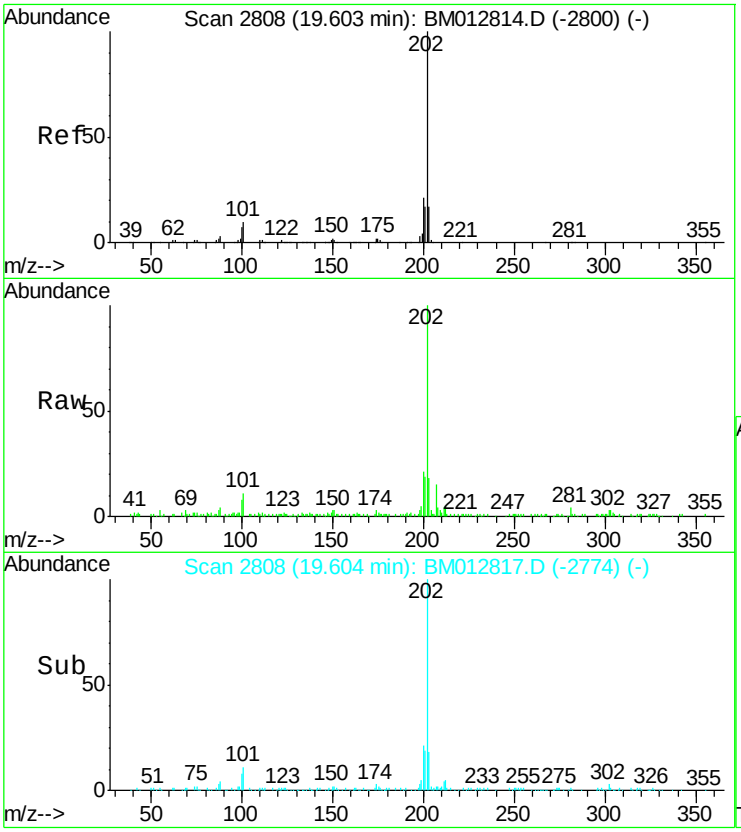


#76
Fluoranthene
Concen: 3.146 ng/ul
RT: 19.24 min Scan# 2746
Delta R.T. 0.00 min
Lab File: BM012817.D
Acq: 08 Nov 2017 12:45

Tgt Ion:202 Resp: 104591

Ion	Ratio	Lower	Upper
202	100		
101	9.4	8.8	13.2
100	7.2	6.6	9.8



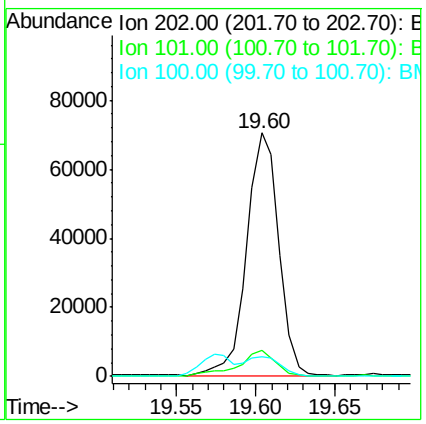


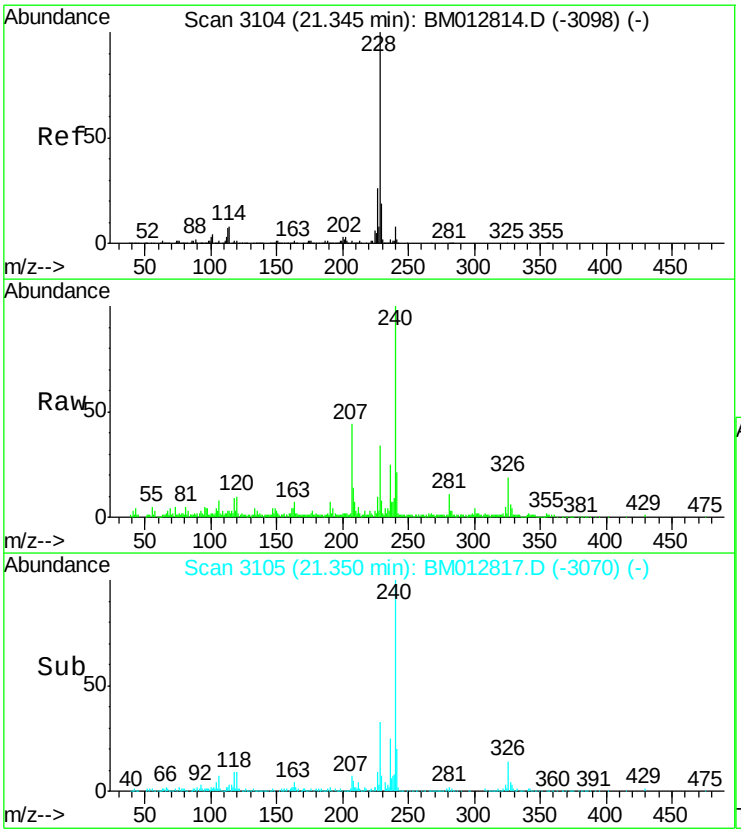
#79
Pyrene
Concen: 3.188 ng/ul
RT: 19.60 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BM012817.D
Acq: 08 Nov 2017 12:45

Instrument :
BNA_M
ClientSampleId :
B-68(1-2)-102417

Tgt Ion:202 Resp: 99834

Ion	Ratio	Lower	Upper
202	100		
101	10.6	10.2	15.2
100	8.2	8.5	12.7#

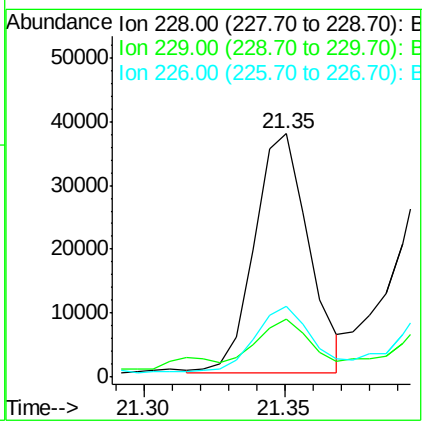


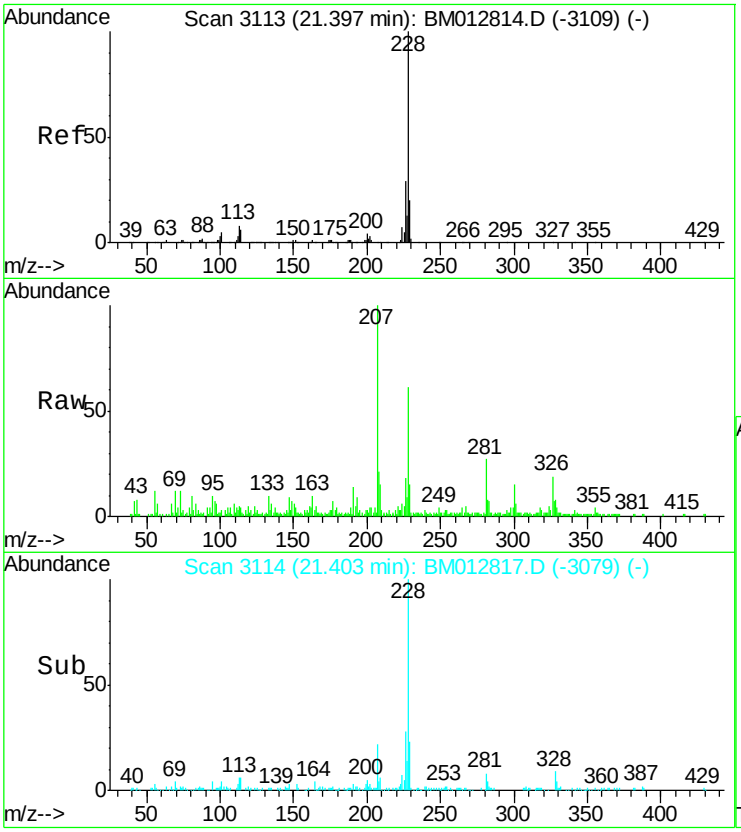


#82
Benzo(a)anthracene
Concen: 1.584 ng/ul
RT: 21.35 min Scan# 3105
Delta R.T. 0.01 min
Lab File: BM012817.D
Acq: 08 Nov 2017 12:45

Tgt Ion:228 Resp: 50305

Ion	Ratio	Lower	Upper
228	100		
229	24.1	15.7	23.5#
226	28.9	21.8	32.6



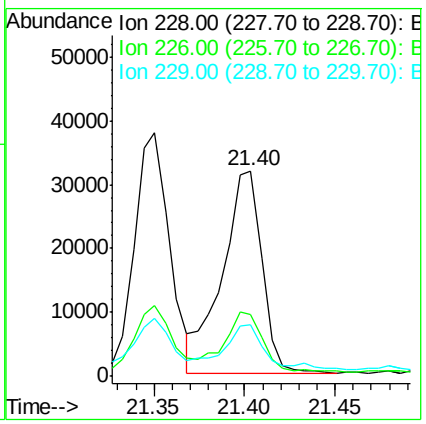


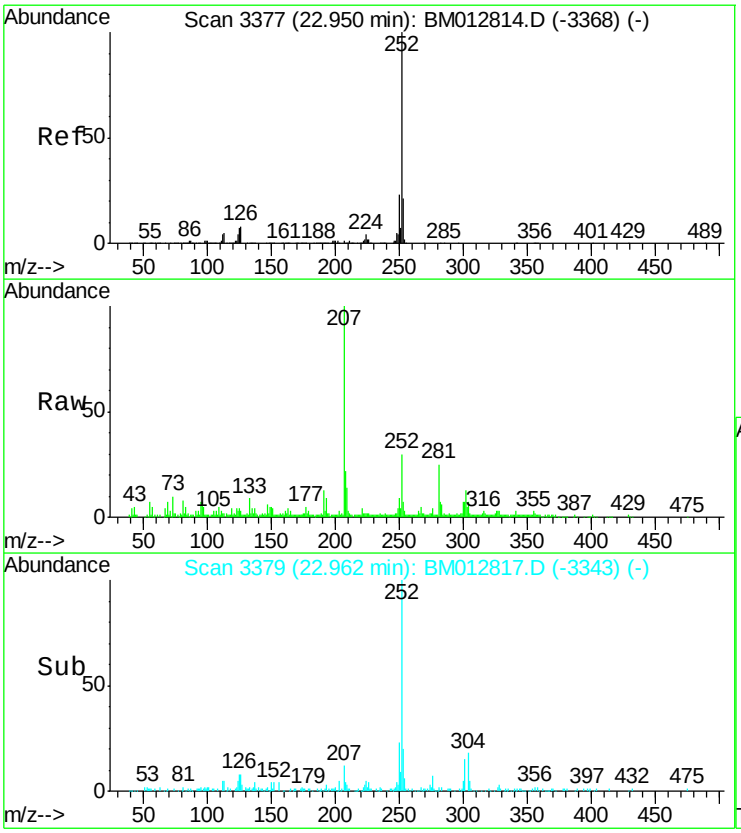
#84
Chrysene
Concen: 1.673 ng/ul
RT: 21.40 min Scan# 3114
Delta R.T. 0.01 min
Lab File: BM012817.D
Acq: 08 Nov 2017 12:45

Instrument :
BNA_M
ClientSampleId :
B-68(1-2)-102417

Tgt Ion:228 Resp: 48166

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	25.2	15.6	23.4#

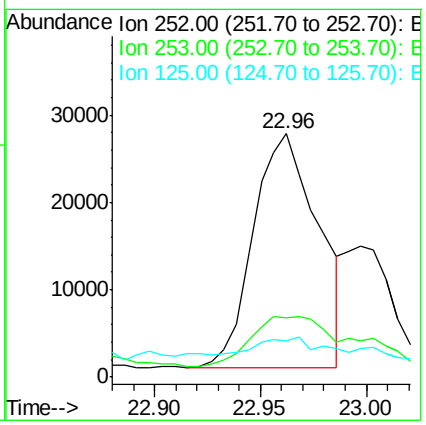


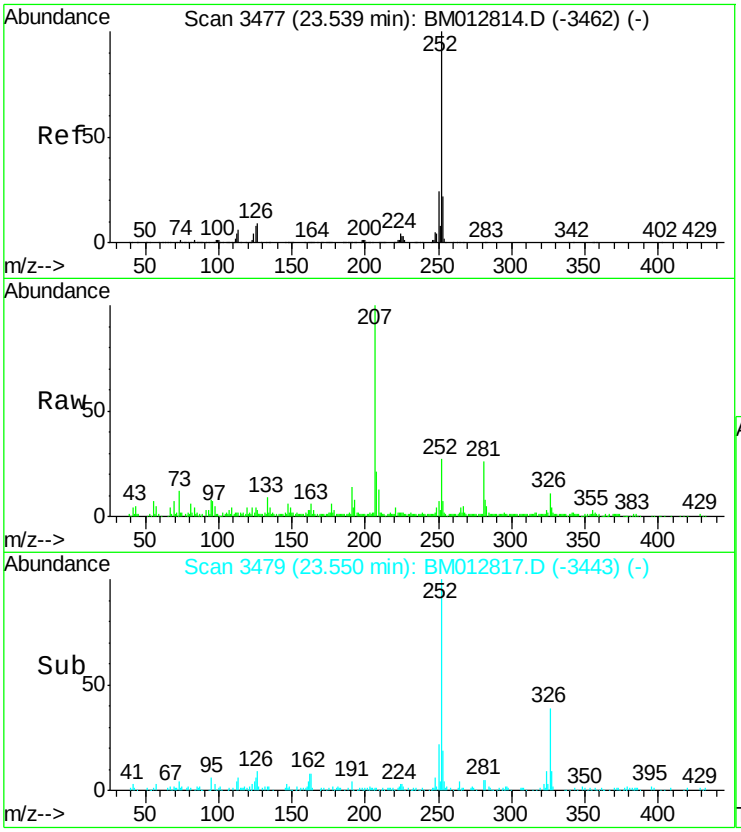


#87
Benzo(b)fluoranthene
Concen: 1.561 ng/ul
RT: 22.96 min Scan# 3379
Delta R.T. 0.01 min
Lab File: BM012817.D
Acq: 08 Nov 2017 12:45

Tgt Ion:252 Resp: 57153

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.5	26.3
125	14.7	8.5	12.7#





#90
Benzo(a)pyrene
Concen: 1.370 ng/ul
RT: 23.55 min Scan# 3479
Delta R.T. 0.01 min
Lab File: BM012817.D
Acq: 08 Nov 2017 12:45

Instrument :
BNA_M
ClientSampleId :
B-68(1-2)-102417

Tgt Ion:252 Resp: 47742

Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.2	25.8
125	14.0	9.0	13.6#