Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111317\
Data File : BM012936.D
Acq On : 13 Nov 2017 16:01
Operator : SJ/JU
Sample : I6286-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 14 02:58:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 02:57:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	75894	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	308763	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	188845	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	440610	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	463577	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	481466	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	10014	7.13	ng/uL	0.00
5) Phenol-d5	6.96	99	204500	36.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	115890	37.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	168800	35.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	175251	35.95	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	82779	36.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	97161	37.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	177114	33.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	232162	44.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	595739	38.12	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	713174	36.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	80130	32.00	ng/ul	0.00
57) Fluorene-d10	15.42	176	507903	37.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	78532	27.00	ng/ul	0.00
70) Anthracene-d10	17.27	188	798248	37.50	ng/ul	0.00
78) Pyrene-d10	19.56	212	869394	40.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	915151	40.20	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	20383	3.52	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.50	70	4131	1.17	ng/ul#	1
44) Dimethylphthalate	13.88	163	59907	3.86	ng/ul	99
69) Phenanthrene	17.22	178	60487	2.51	ng/ul	99
76) Fluoranthene	19.23	202	60164	2.08	ng/ul	96
79) Pyrene	19.59	202	49858	1.80	ng/ul#	96
82) Benzo(a)anthracene	21.34	228	29971	1.07	ng/ul	98
84) Chrysene	21.34	228	29971	1.18	ng/ul	95
88) Benzo(k)fluoranthene	22.94	252	28292	1.01	ng/ul#	91

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

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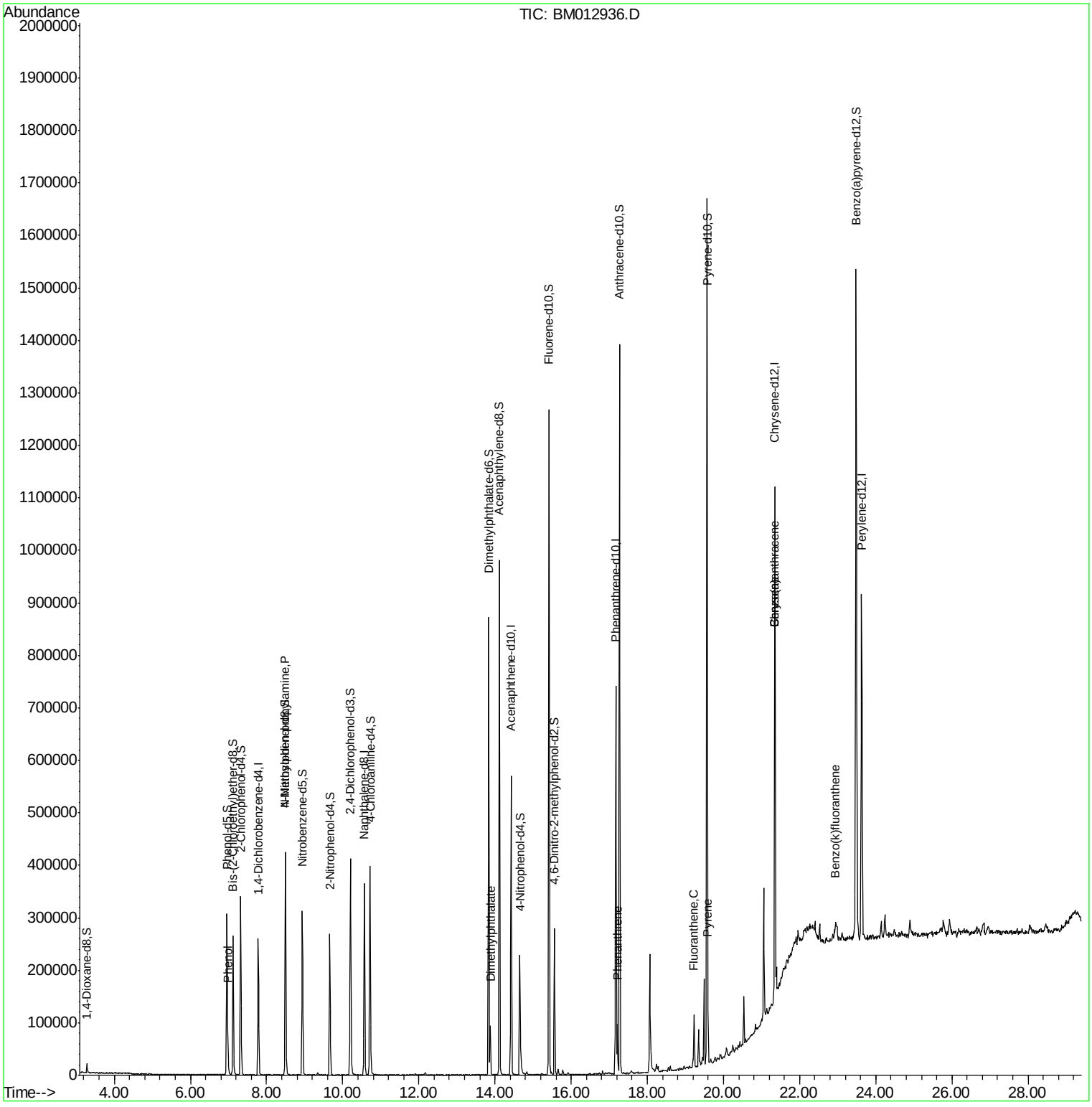
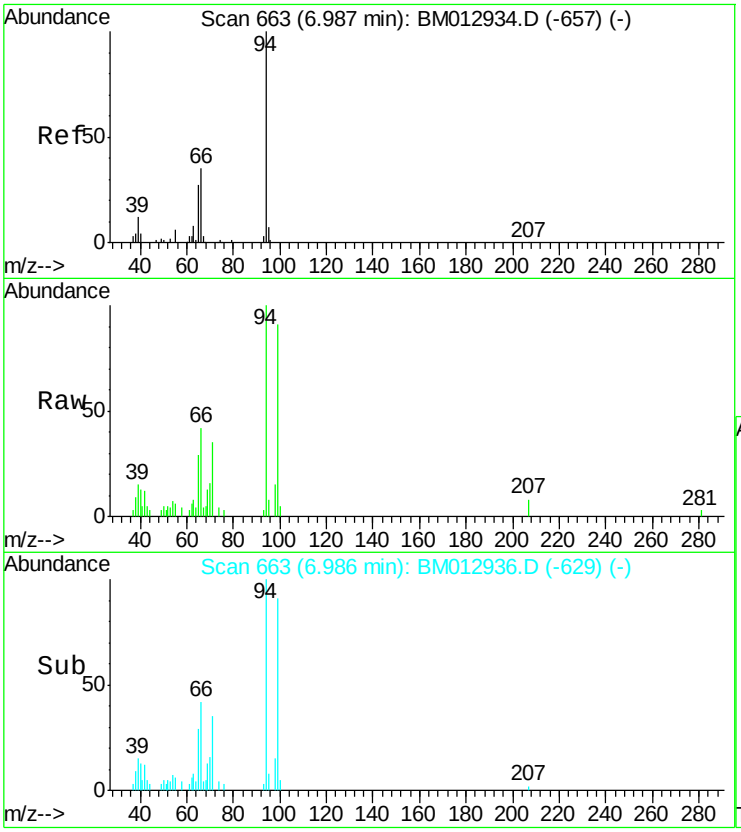


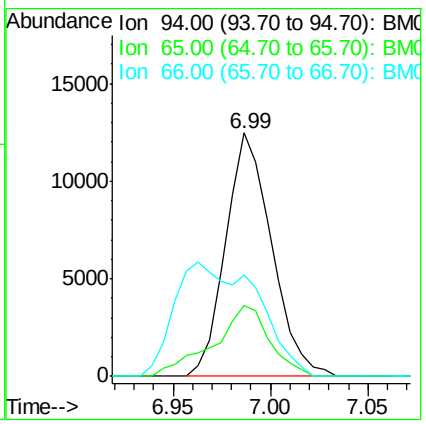


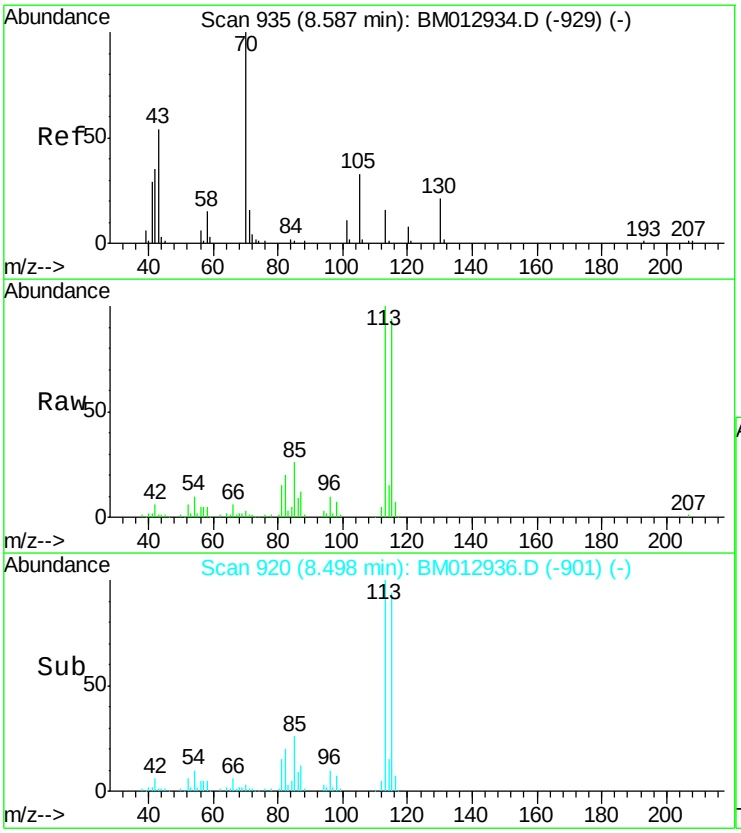
#6
Phenol
Concen: 3.52 ng/ul
RT: 6.99 min Scan# 663
Delta R.T. -0.00 min
Lab File: BM012936.D
Acq: 13 Nov 2017 16:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 20383

Ion	Ratio	Lower	Upper
94	100		
65	29.3	21.0	31.6
66	41.8	29.3	43.9

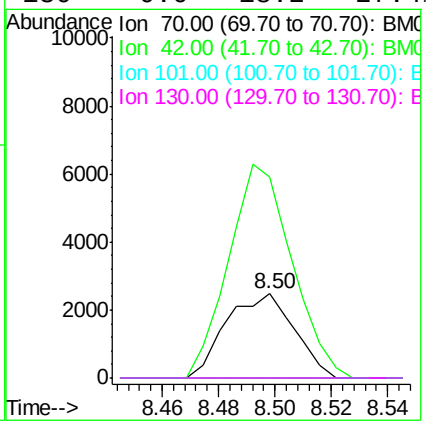


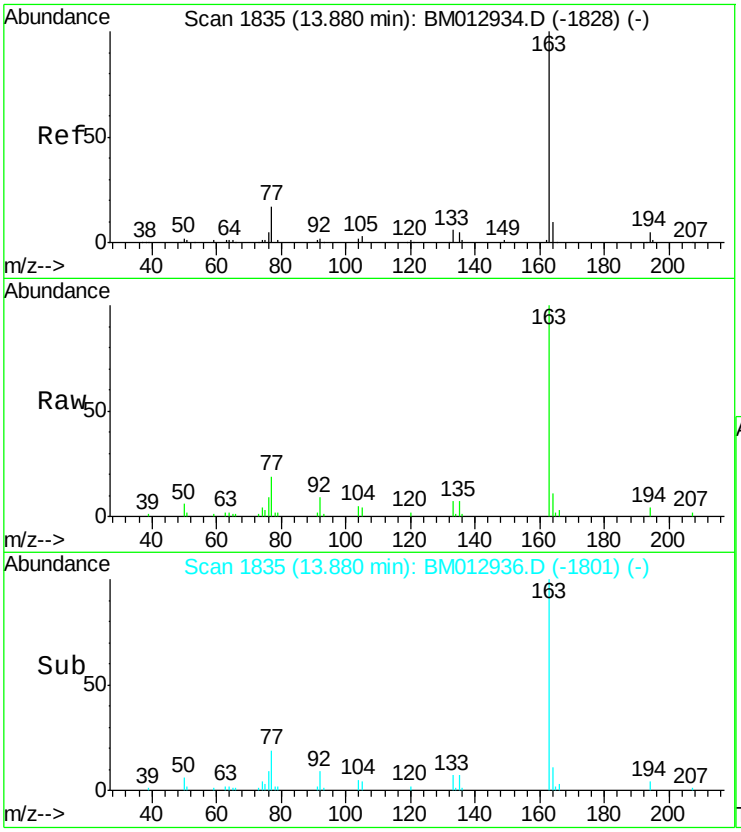


#15
N-Nitroso-di-n-propylamine
Concen: 1.17 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. -0.09 min
Lab File: BM012936.D
Acq: 13 Nov 2017 16:01

Tgt Ion: 70 Resp: 4131

Ion	Ratio	Lower	Upper
70	100		
42	237.2	35.4	53.0#
101	0.0	8.4	12.6#
130	0.0	18.2	27.4#



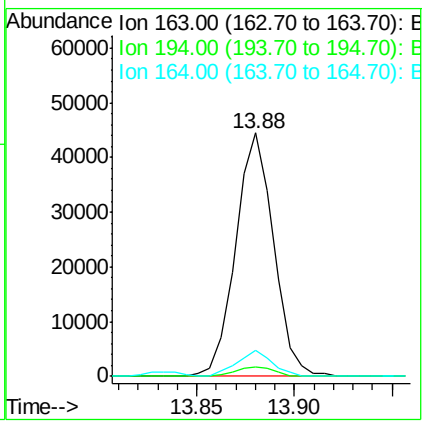


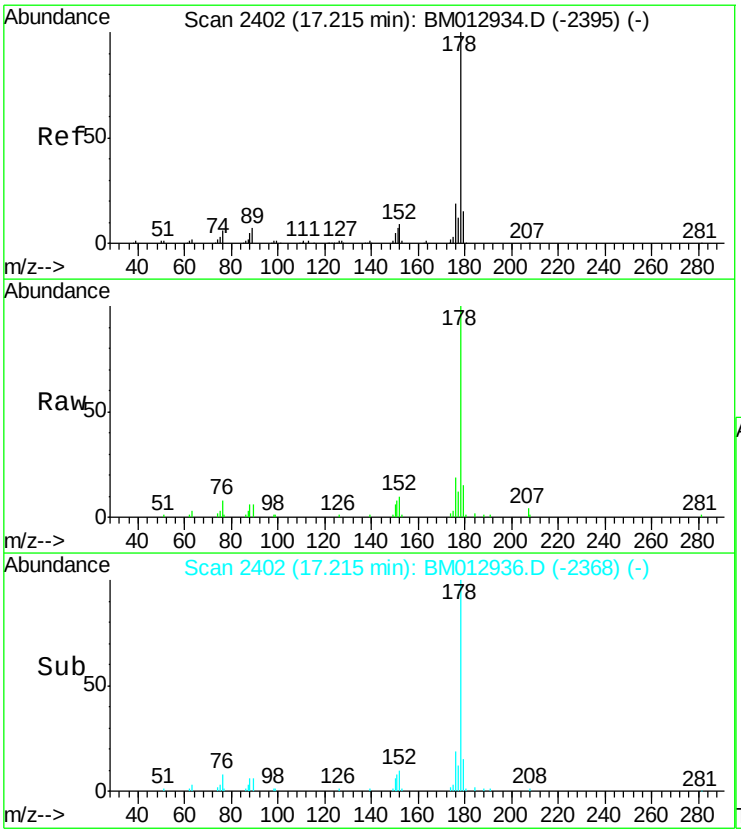
#44
Dimethylphthalate
Concen: 3.86 ng/ul
RT: 13.88 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BM012936.D
Acq: 13 Nov 2017 16:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 59907

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.6	7.8	11.8

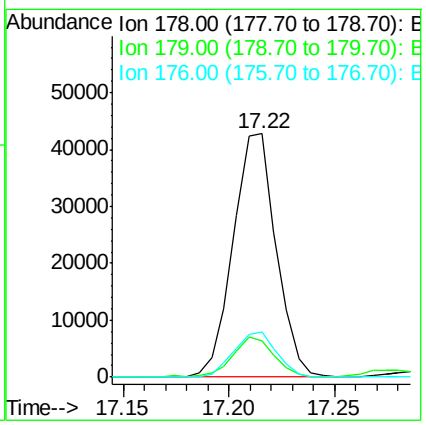


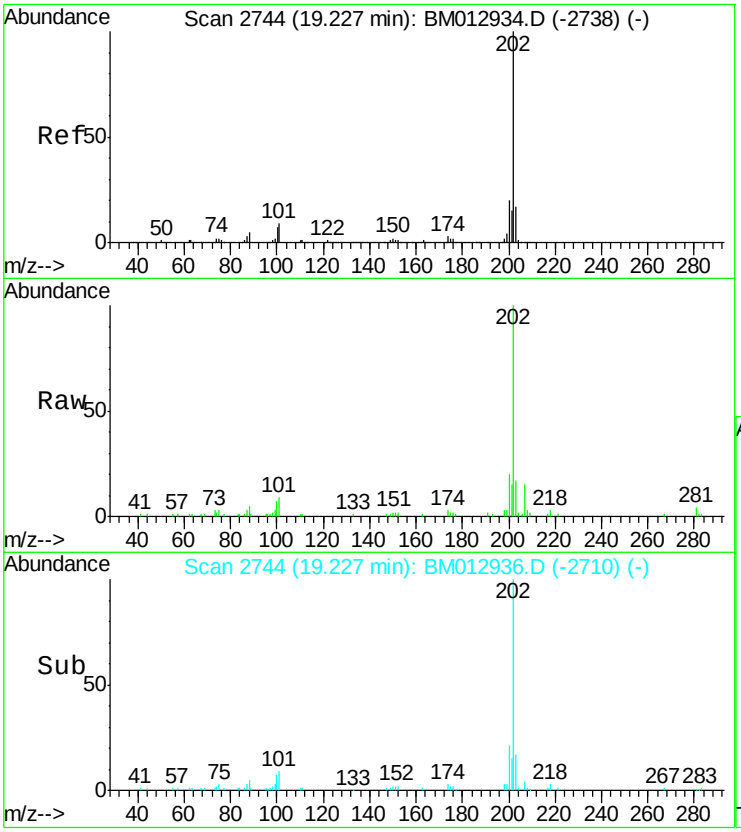


#69
Phenanthrene
Concen: 2.51 ng/ul
RT: 17.22 min Scan# 2402
Delta R.T. -0.00 min
Lab File: BM012936.D
Acq: 13 Nov 2017 16:01

Tgt Ion:178 Resp: 60487

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	18.5	15.6	23.4



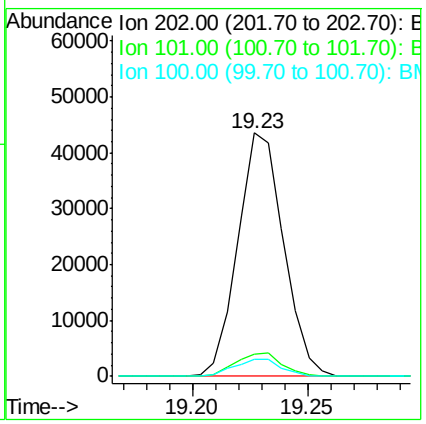


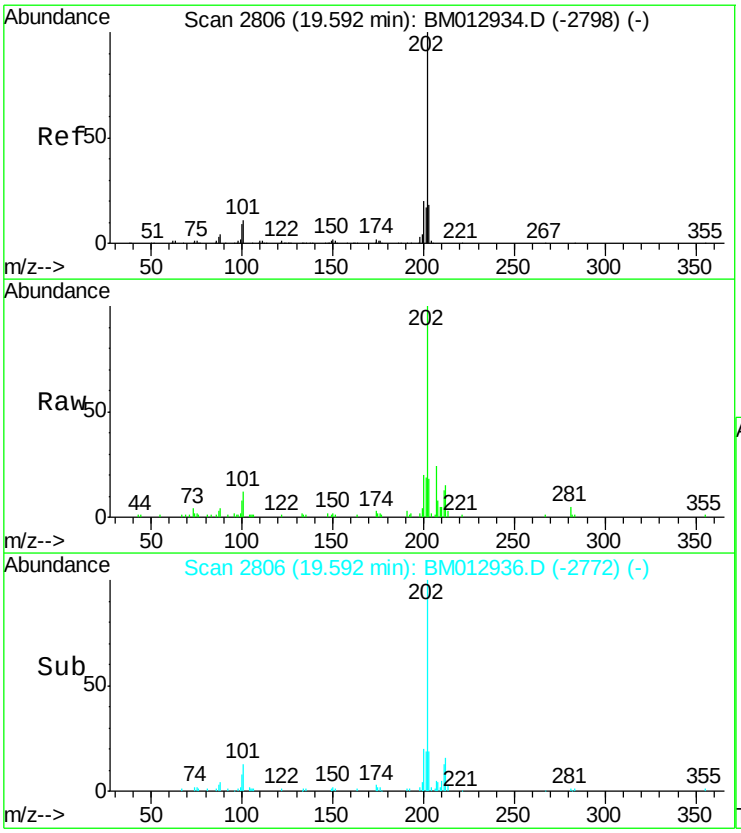
#76
Fluoranthene
Concen: 2.08 ng/ul
RT: 19.23 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BM012936.D
Acq: 13 Nov 2017 16:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 60164

Ion	Ratio	Lower	Upper
202	100		
101	9.1	8.8	13.2
100	7.2	6.6	9.8

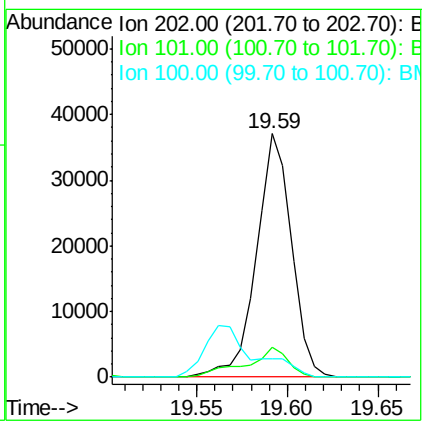


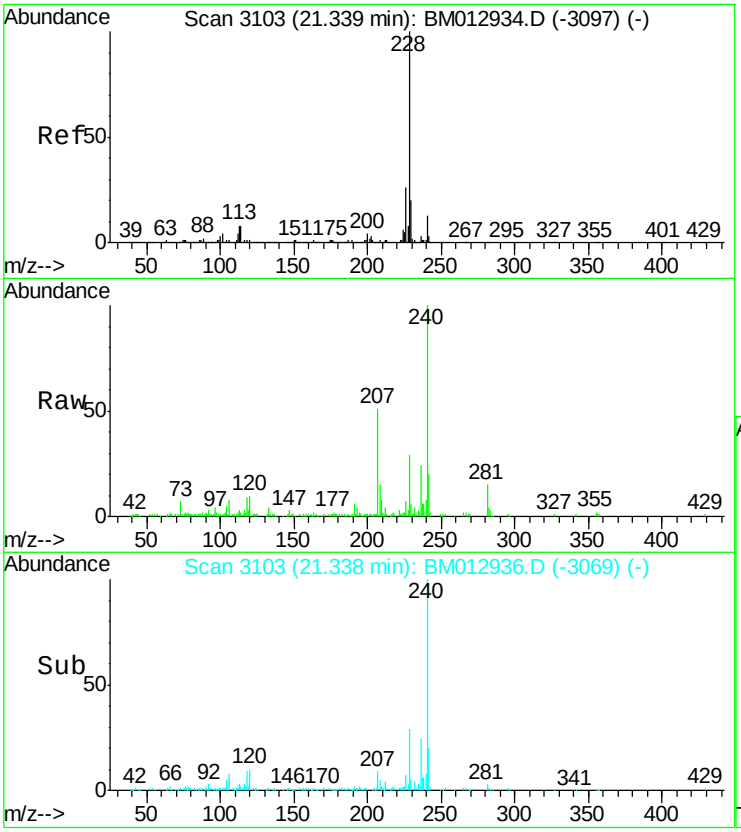


#79
Pyrene
Concen: 1.80 ng/ul
RT: 19.59 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM012936.D
Acq: 13 Nov 2017 16:01

Tgt Ion:202 Resp: 49858

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.2	15.2
100	7.8	8.5	12.7#



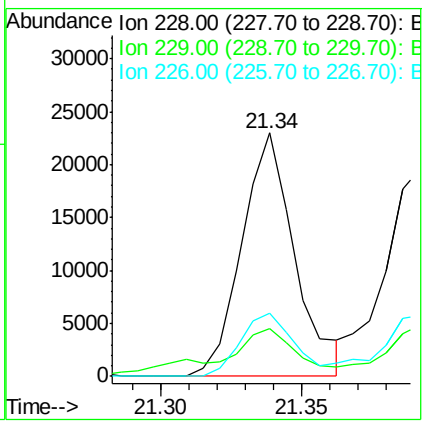


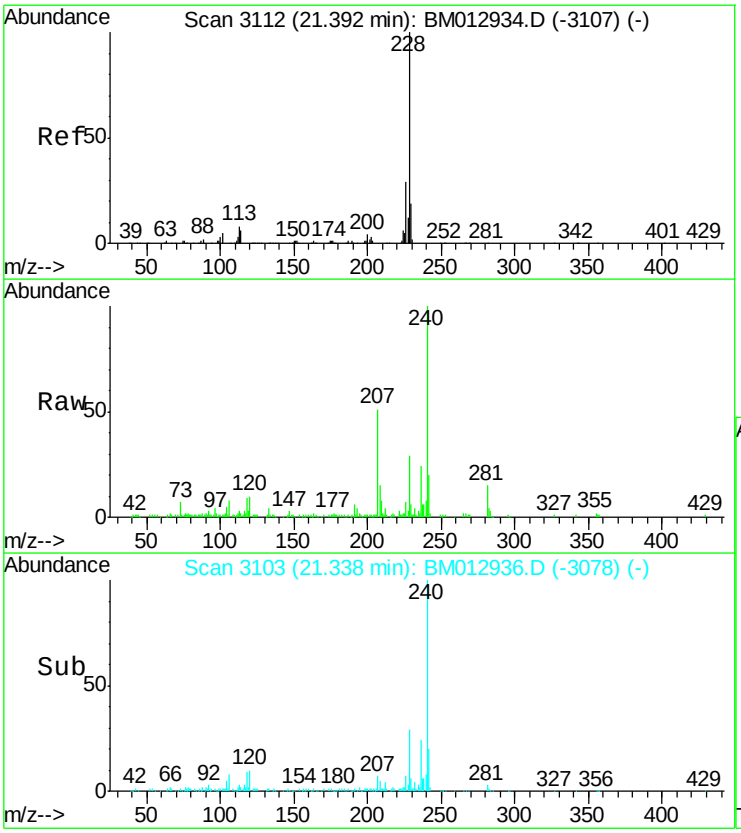
#82
Benzo(a)anthracene
Concen: 1.07 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM012936.D
Acq: 13 Nov 2017 16:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 29971

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	25.7	21.8	32.6

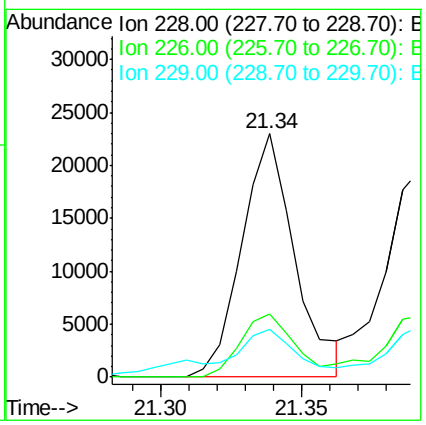


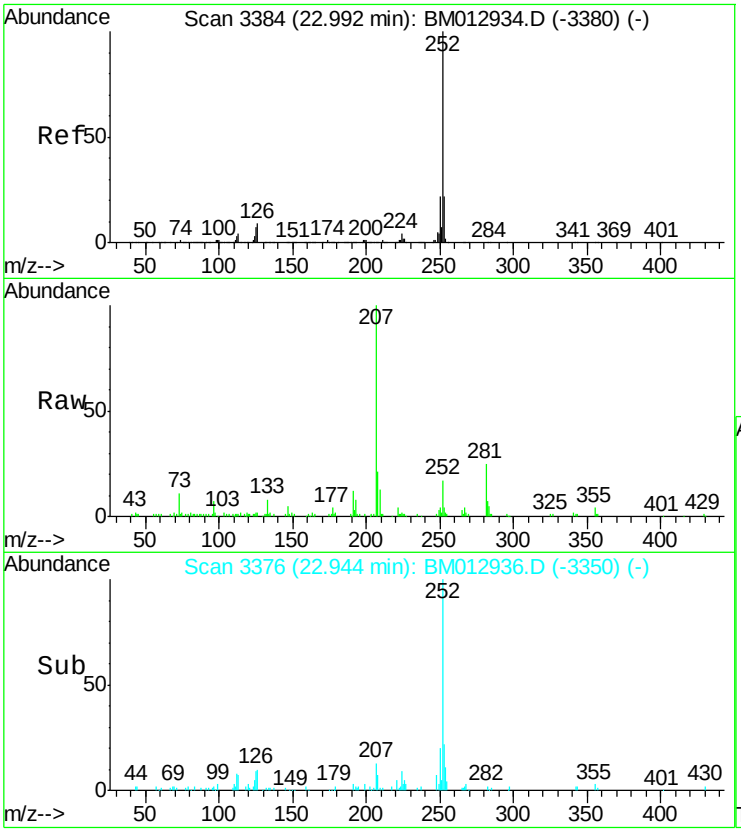


#84
Chrysene
Concen: 1.18 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. -0.05 min
Lab File: BM012936.D
Acq: 13 Nov 2017 16:01

Tgt Ion:228 Resp: 29971

Ion	Ratio	Lower	Upper
228	100		
226	25.7	24.0	36.0
229	19.4	15.6	23.4





#88
Benzo(k)fluoranthene
Concen: 1.01 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. -0.05 min
Lab File: BM012936.D
Acq: 13 Nov 2017 16:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 28292

Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.3	25.9#
125	13.2	8.2	12.2#