Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012511.D
Acq On : 28 Oct 2017 06:40
Operator : SJ/JU
Sample : I5719-13 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 30 05:35:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 05:30:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	681124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2662785	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1553358	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	3423356	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2858780	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	2963514	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	10121	0.76	ng/uL	0.00
5) Phenol-d5	7.03	99	180127	3.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	119279	3.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	144850	3.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	128294	2.64	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	71132	4.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	77463	4.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	151588	3.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	78477	1.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	476178	3.51	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	574621	3.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	51438	2.55	ng/ul	0.00
57) Fluorene-d10	15.49	176	409891	3.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	29412	1.78	ng/ul	0.00
70) Anthracene-d10	17.34	188	610552	3.74	ng/ul	0.00
76) Pyrene-d10	19.63	212	605647	4.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	510712	3.63	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.06	94	140340	2.37	ng/ul#	81
44) Dimethylphthalate	13.95	163	212874	1.59	ng/ul	98
74) Fluoranthene	19.29	202	262650	1.25	ng/ul#	93
77) Pyrene	19.66	202	263588	1.62	ng/ul#	92
82) Chrysene	21.44	228	175163	1.15	ng/ul	95
85) Benzo(b)fluoranthene	23.02	252	232130	1.27	ng/ul#	83
86) Benzo(k)fluoranthene	23.02	252	232130	1.35	ng/ul#	81

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

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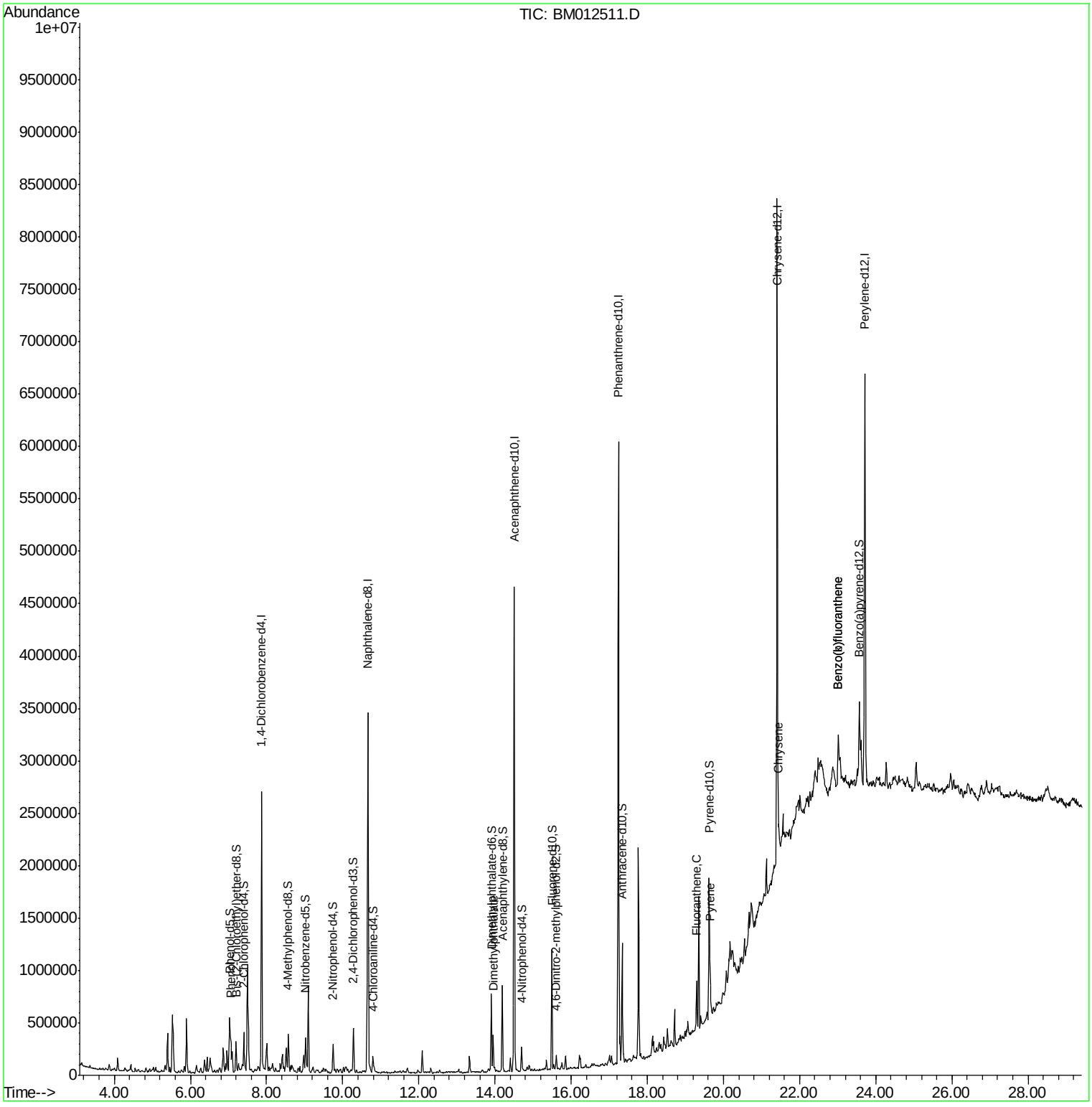
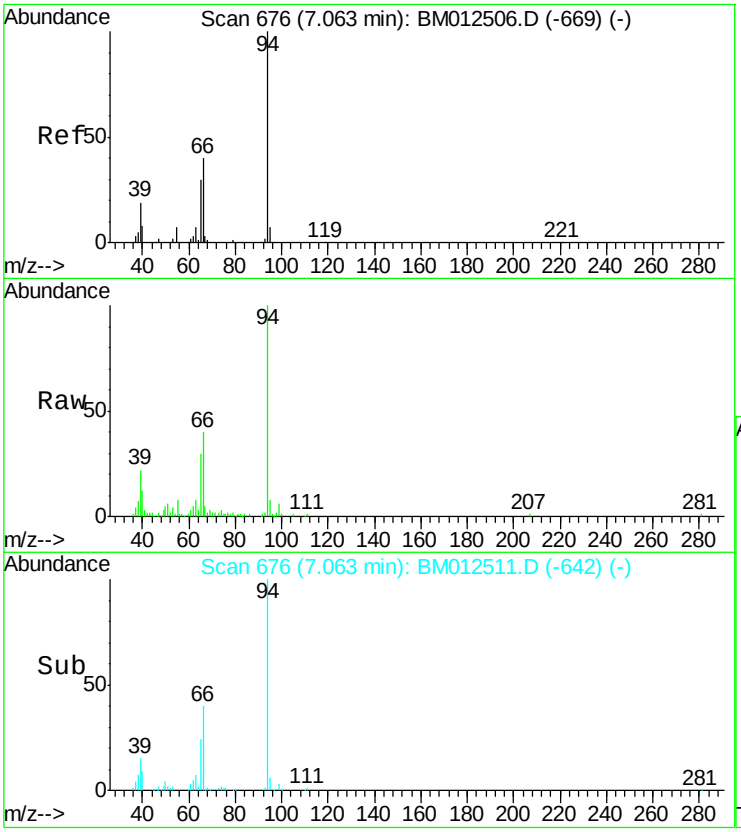


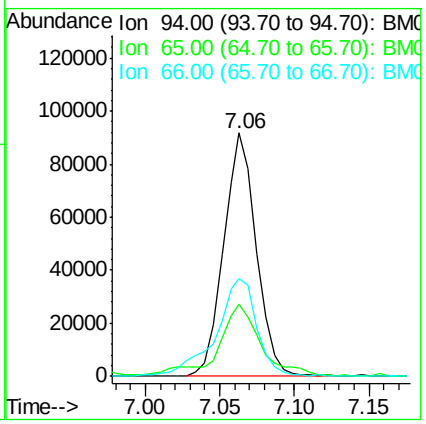


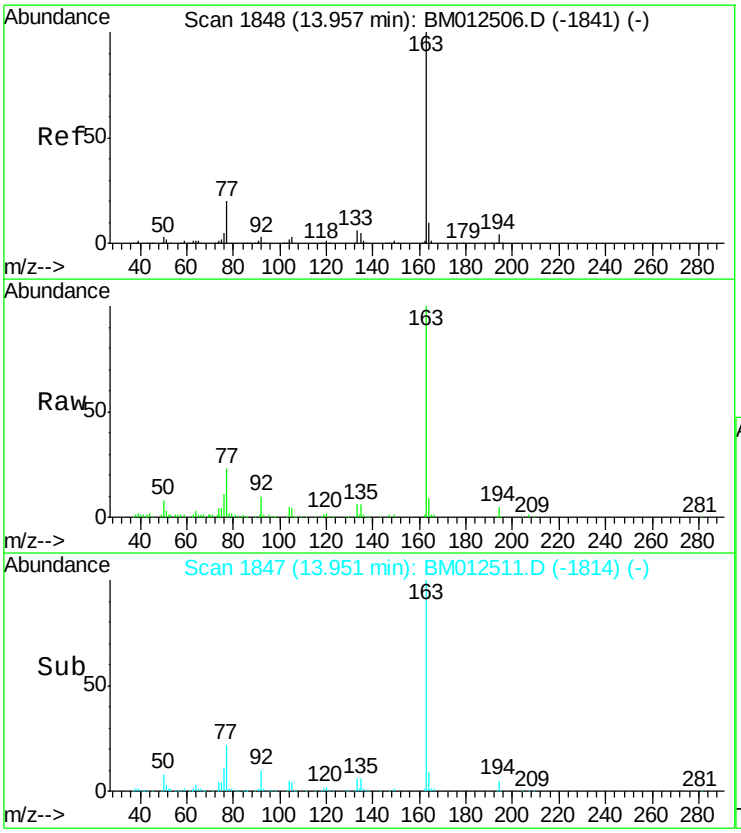
#6
Phenol
Concen: 2.37 ng/ul
RT: 7.06 min Scan# 676
Delta R.T. 0.00 min
Lab File: BM012511.D
Acq: 28 Oct 2017 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 140340

Ion	Ratio	Lower	Upper
94	100		
65	29.8	28.2	42.4
66	40.4	47.2	70.8#

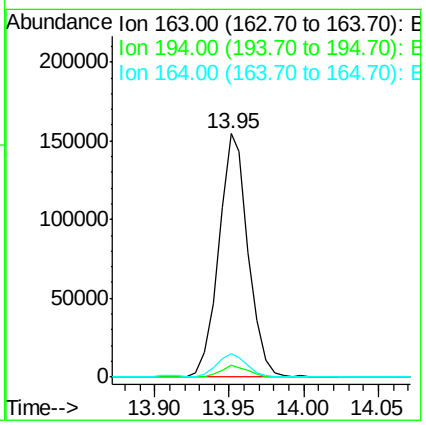


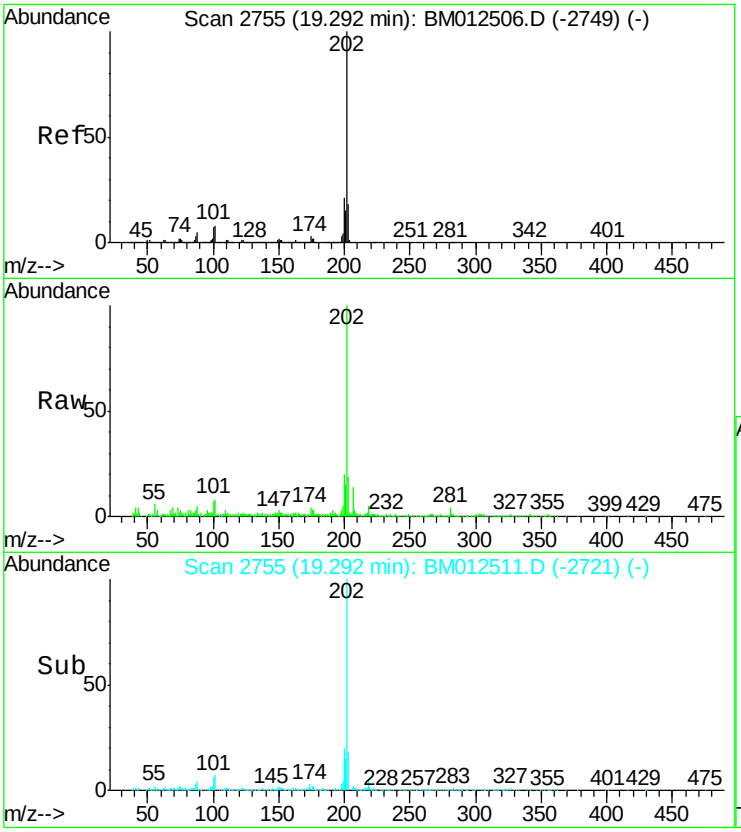


#44
Dimethylphthalate
Concen: 1.59 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM012511.D
Acq: 28 Oct 2017 06:40

Tgt Ion:163 Resp: 212874

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	9.4	8.2	12.4



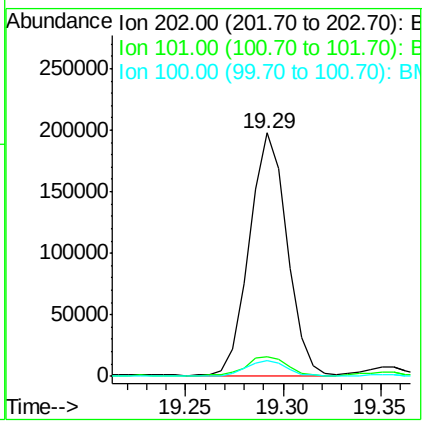


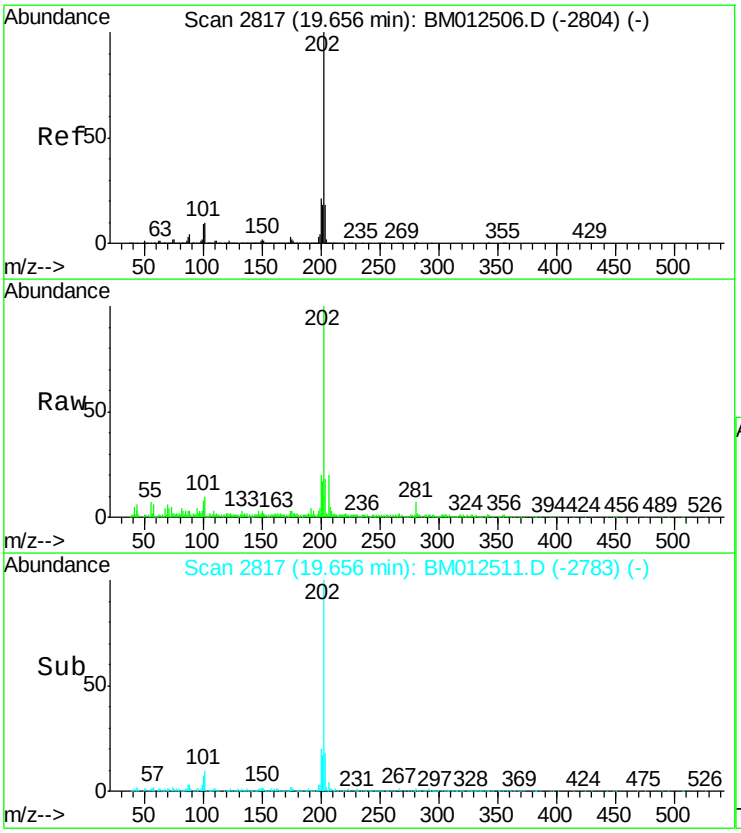
#74
Fluoranthene
Concen: 1.25 ng/ul
RT: 19.29 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BM012511.D
Acq: 28 Oct 2017 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 262650

Ion	Ratio	Lower	Upper
202	100		
101	8.0	4.6	7.0#
100	6.7	3.4	5.2#

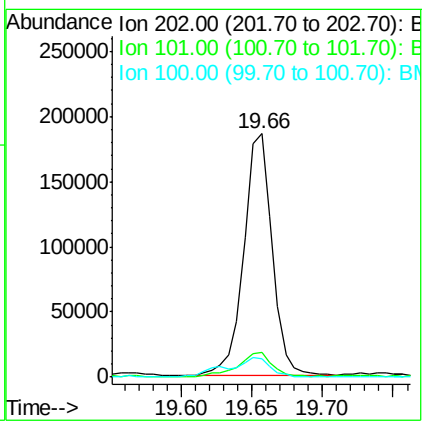


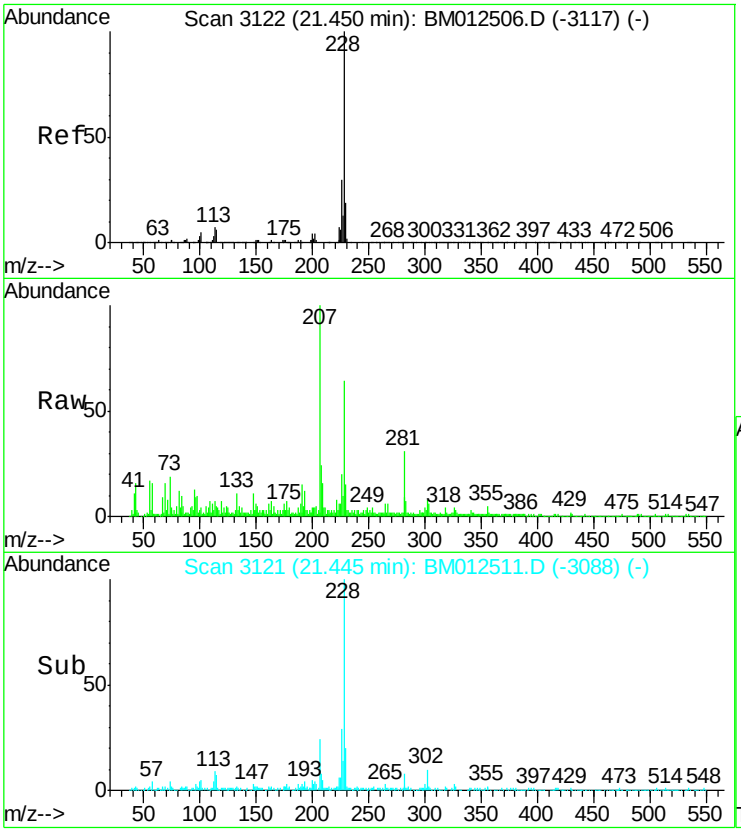


#77
Pyrene
Concen: 1.62 ng/ul
RT: 19.66 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BM012511.D
Acq: 28 Oct 2017 06:40

Tgt Ion:202 Resp: 263588

Ion	Ratio	Lower	Upper
202	100		
101	10.1	5.1	7.7#
100	7.6	4.9	7.3#



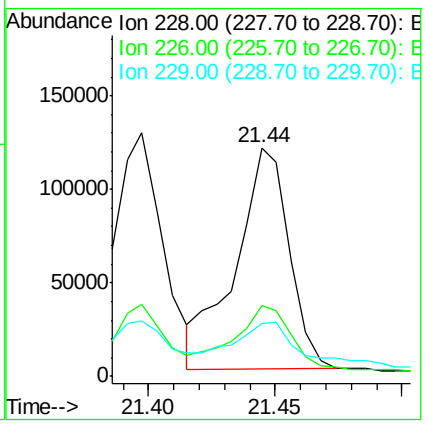


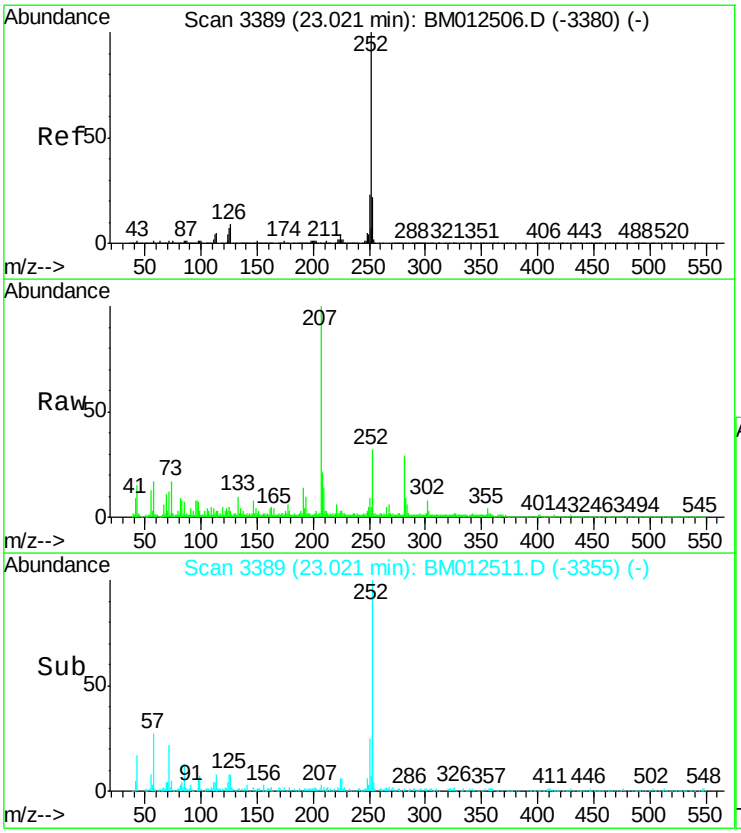
#82
Chrysene
Concen: 1.15 ng/ul
RT: 21.44 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM012511.D
Acq: 28 Oct 2017 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 175163

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.4	35.2
229	23.0	15.5	23.3

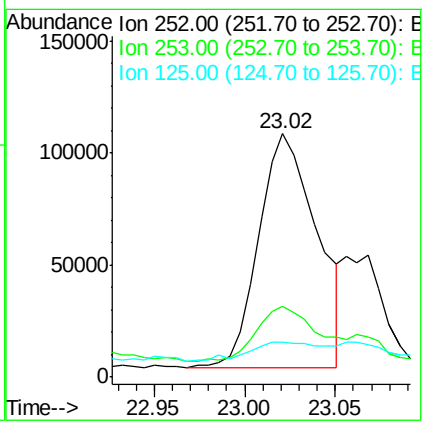


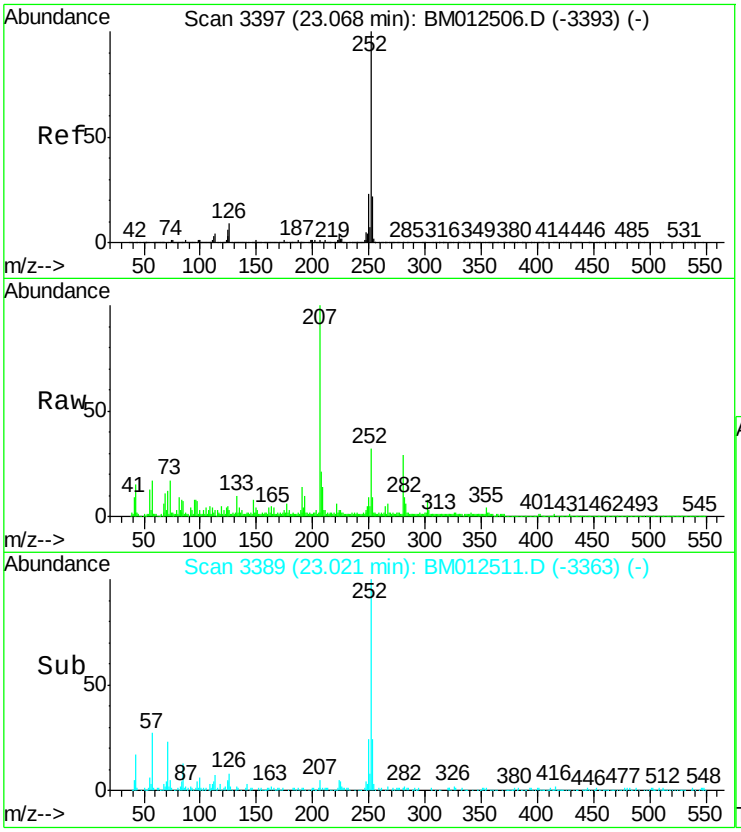


#85
Benzo(b)fluoranthene
Concen: 1.27 ng/ul
RT: 23.02 min Scan# 3389
Delta R.T. 0.00 min
Lab File: BM012511.D
Acq: 28 Oct 2017 06:40

Tgt Ion:252 Resp: 232130

Ion	Ratio	Lower	Upper
252	100		
253	29.3	17.9	26.9#
125	14.3	3.6	5.4#





#86
Benzo(k)fluoranthene
Concen: 1.35 ng/ul
RT: 23.02 min Scan# 3389
Delta R.T. -0.05 min
Lab File: BM012511.D
Acq: 28 Oct 2017 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 232130

Ion	Ratio	Lower	Upper
252	100		
253	29.3	17.1	25.7#
125	14.3	3.4	5.2#