Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013348.D
Acq On : 12 Dec 2017 20:37
Operator : SJ/JU
Sample : I6776-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A40

Quant Time: Dec 13 01:45:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	177732	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	782942	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	482240	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1132190	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1255493	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1079195	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	7684	2.14	ng/uL	0.00
5) Phenol-d5	6.86	99	244398	15.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	143883	16.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	190469	15.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	228470	17.39	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	106717	17.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	115661	17.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	236023	17.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	265771	21.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	856958	19.97	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1019725	19.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	119929	16.08	ng/ul	0.00
57) Fluorene-d10	15.32	176	726339	19.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	92268	12.95	ng/ul	0.00
70) Anthracene-d10	17.17	188	1154364	20.36	ng/ul	0.00
76) Pyrene-d10	19.47	212	1391024	22.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1172596	21.33	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	41264	2.714	ng/ul#	77
44) Dimethylphthalate	13.79	163	150882	3.676	ng/ul	99
74) Fluoranthene	19.14	202	108846	1.381	ng/ul#	94
77) Pyrene	19.50	202	123649	1.621	ng/ul#	94
82) Chrysene	21.30	228	81542	1.103	ng/ul	93
85) Benzo(b)fluoranthene	22.83	252	137865	1.895	ng/ul#	97
86) Benzo(k)fluoranthene	22.83	252	137865	2.014	ng/ul#	98

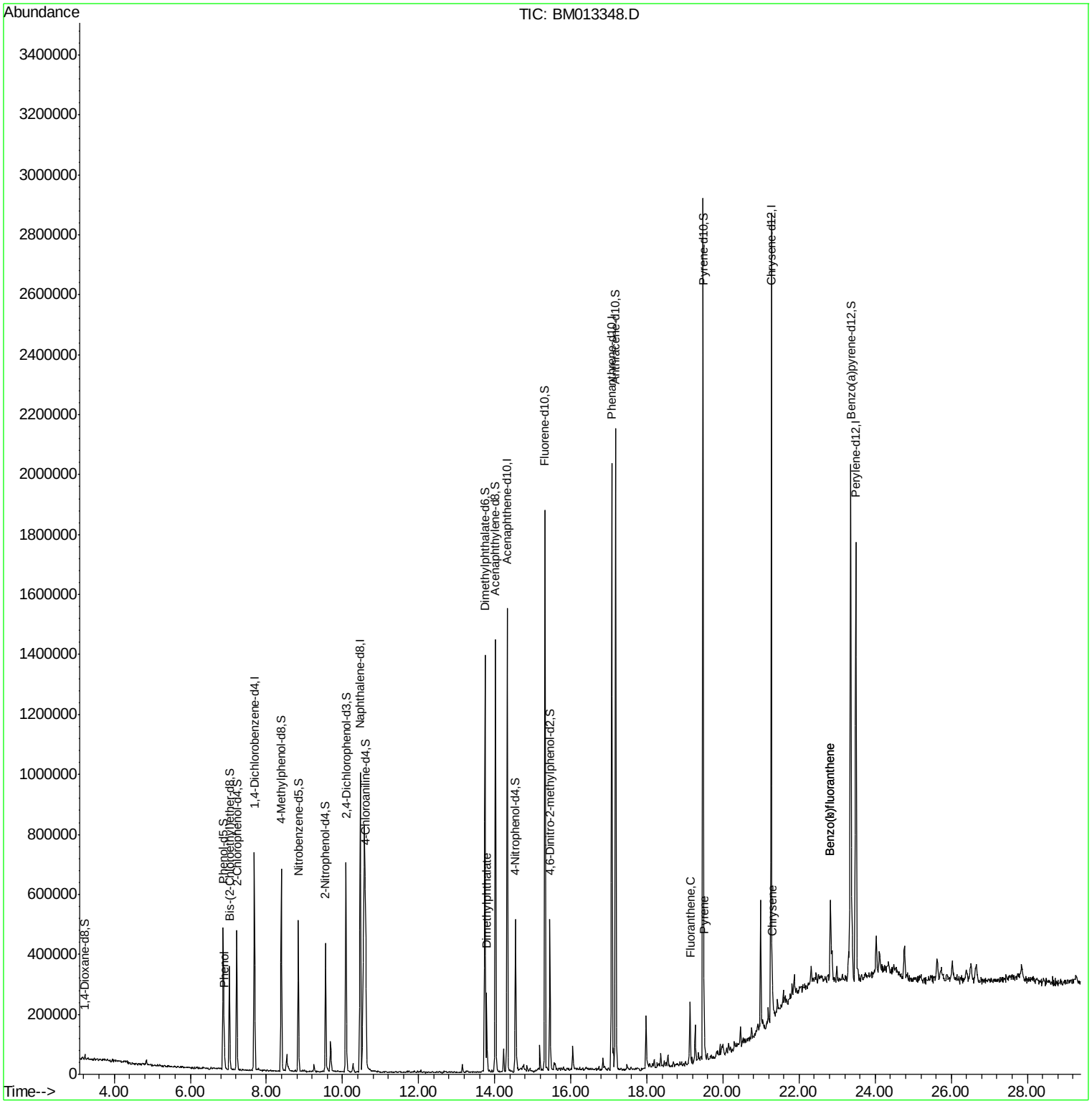
(#) = qualifier out of range (m) = manual integration (+) = signals summed

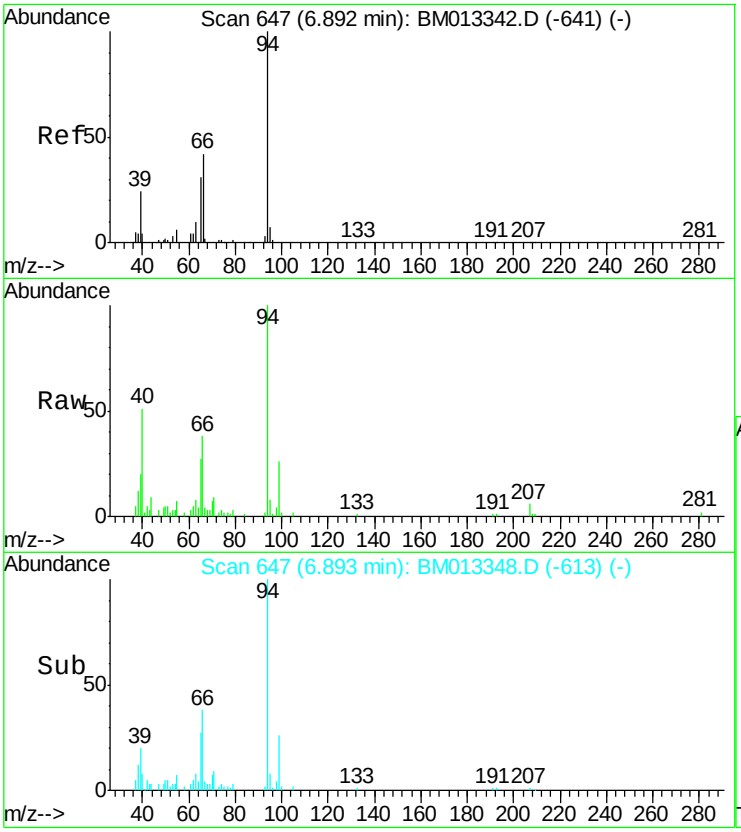
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013348.D
Acq On : 12 Dec 2017 20:37
Operator : SJ/JU
Sample : I6776-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A40

Quant Time: Dec 13 01:45:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration



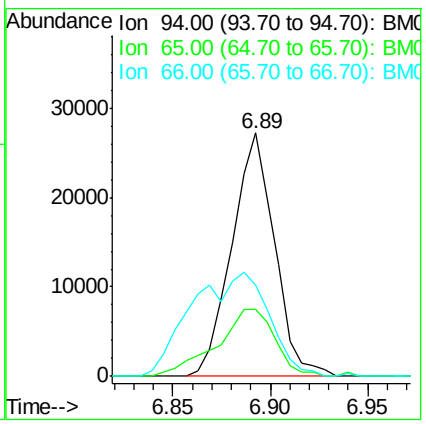


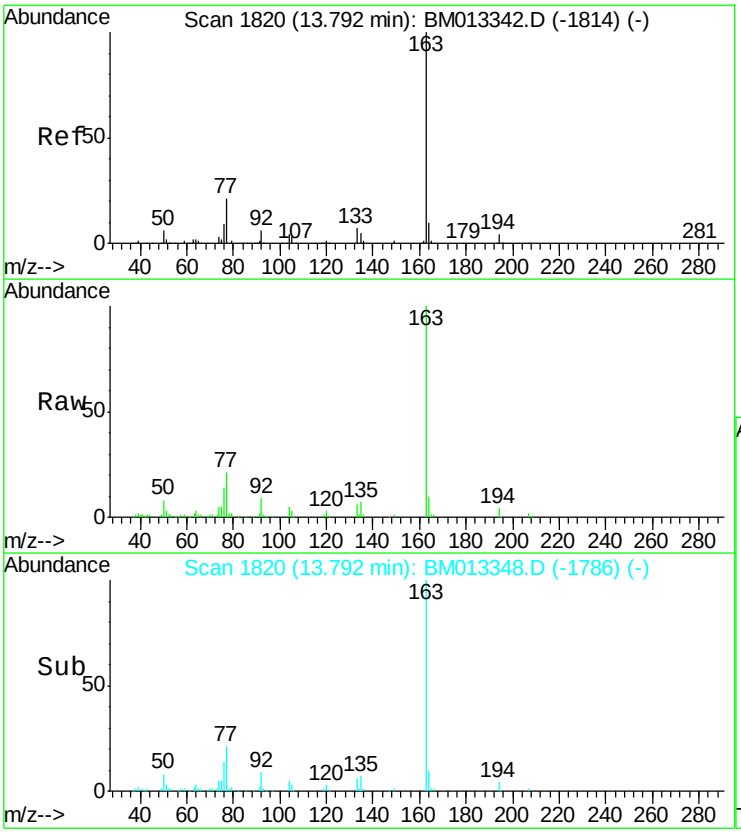
#6
Phenol
Concen: 2.714 ng/ul
RT: 6.89 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM013348.D
Acq: 12 Dec 2017 20:37

Instrument :
BNA_M
ClientSampleId :
F9A40

Tgt Ion: 94 Resp: 41264

Ion	Ratio	Lower	Upper
94	100		
65	27.4	28.2	42.4#
66	37.7	47.2	70.8#

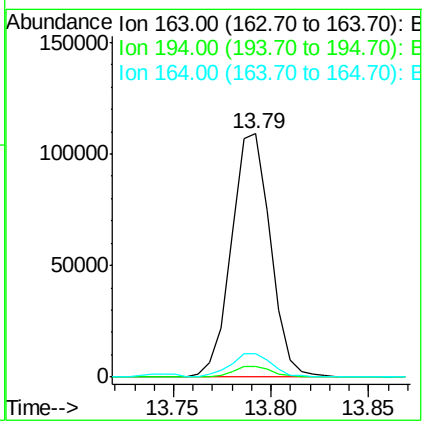


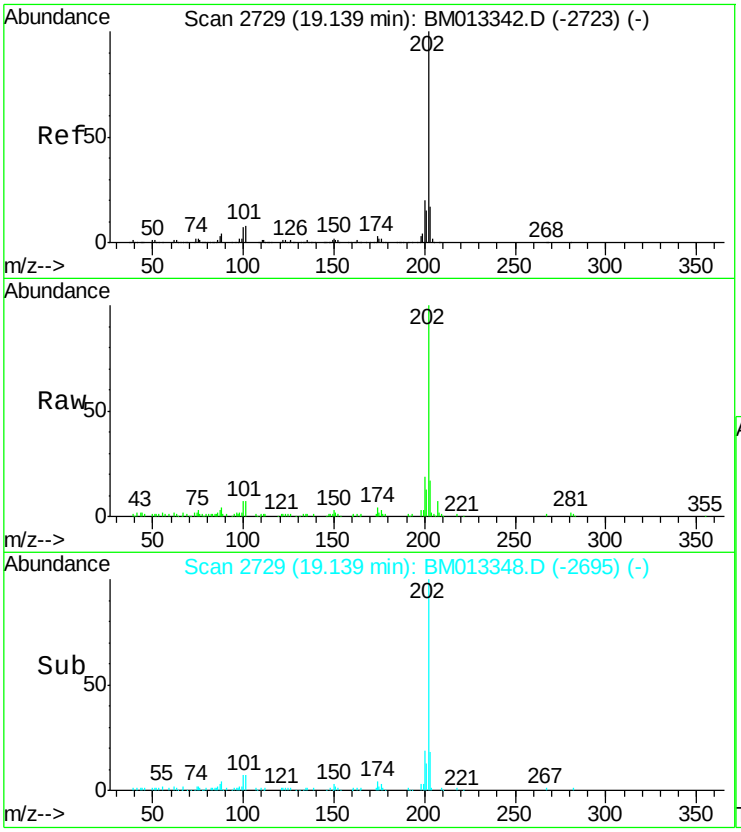


#44
Dimethylphthalate
Concen: 3.676 ng/ul
RT: 13.79 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM013348.D
Acq: 12 Dec 2017 20:37

Tgt Ion:163 Resp: 150882

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.7	8.2	12.4



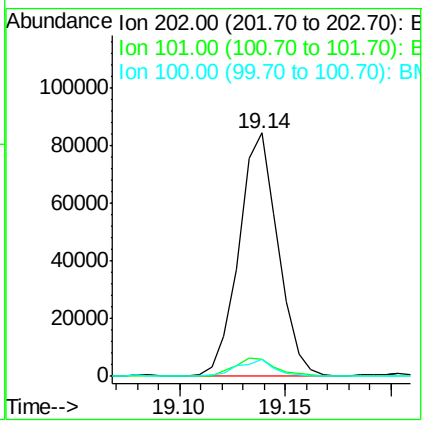


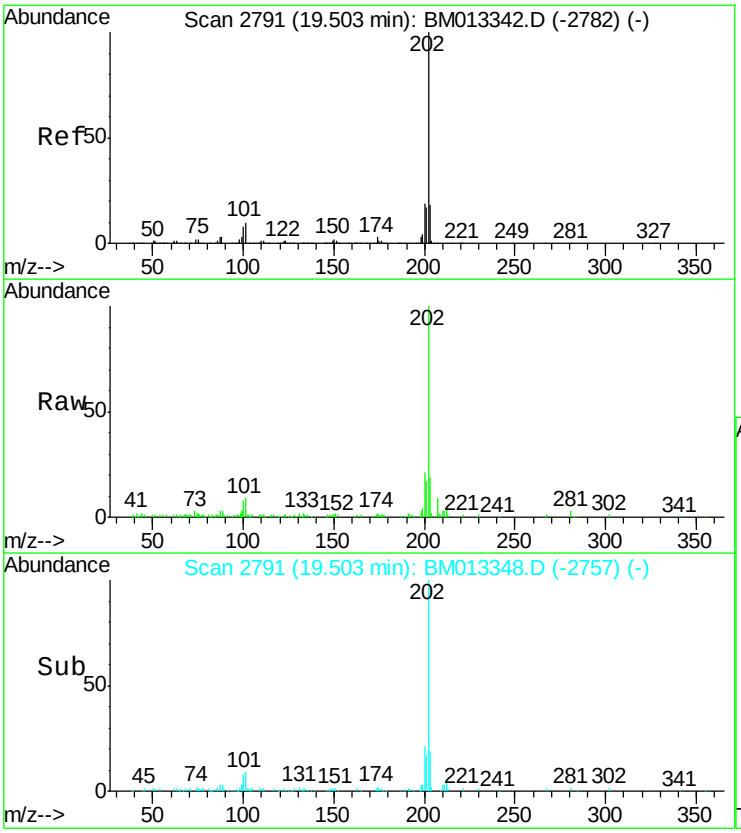
#74
Fluoranthene
Concen: 1.381 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM013348.D
Acq: 12 Dec 2017 20:37

Instrument :
BNA_M
ClientSampleId :
F9A40

Tgt Ion:202 Resp: 108846

Ion	Ratio	Lower	Upper
202	100		
101	7.0	4.6	7.0#
100	7.1	3.4	5.2#

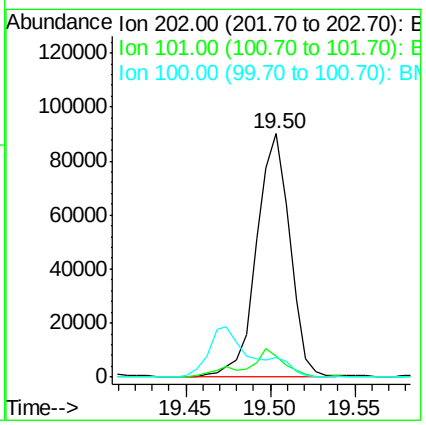


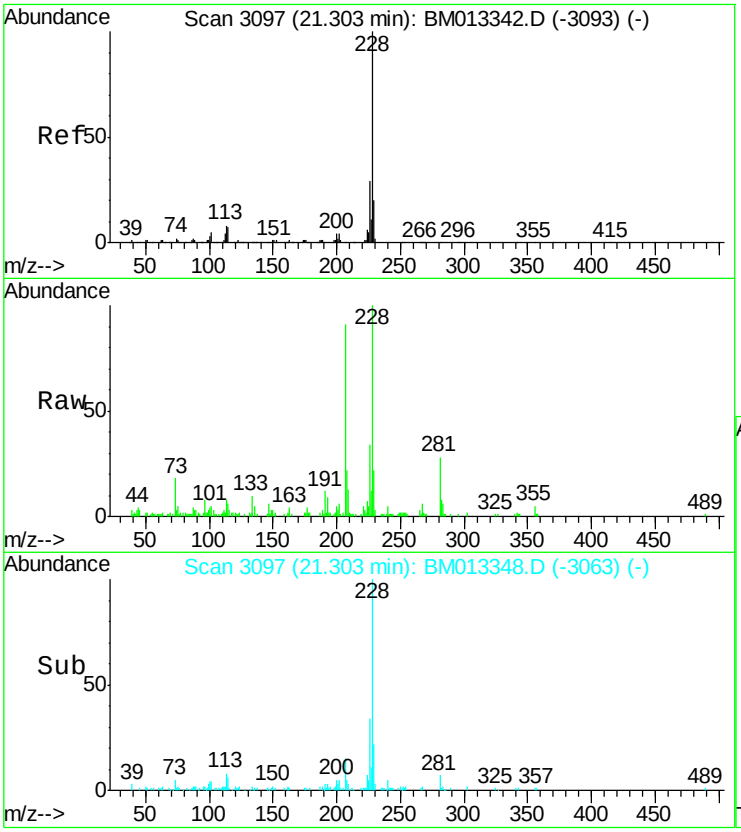


#77
Pyrene
Concen: 1.621 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM013348.D
Acq: 12 Dec 2017 20:37

Tgt Ion:202 Resp: 123649

Ion	Ratio	Lower	Upper
202	100		
101	8.8	5.1	7.7#
100	7.8	4.9	7.3#



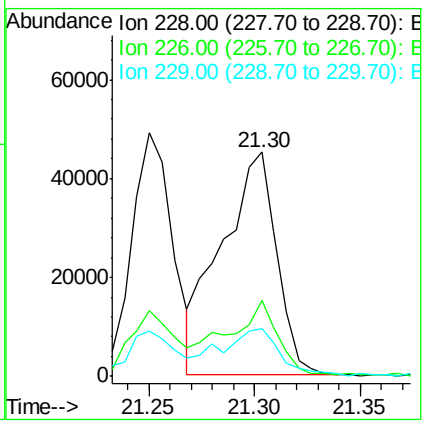


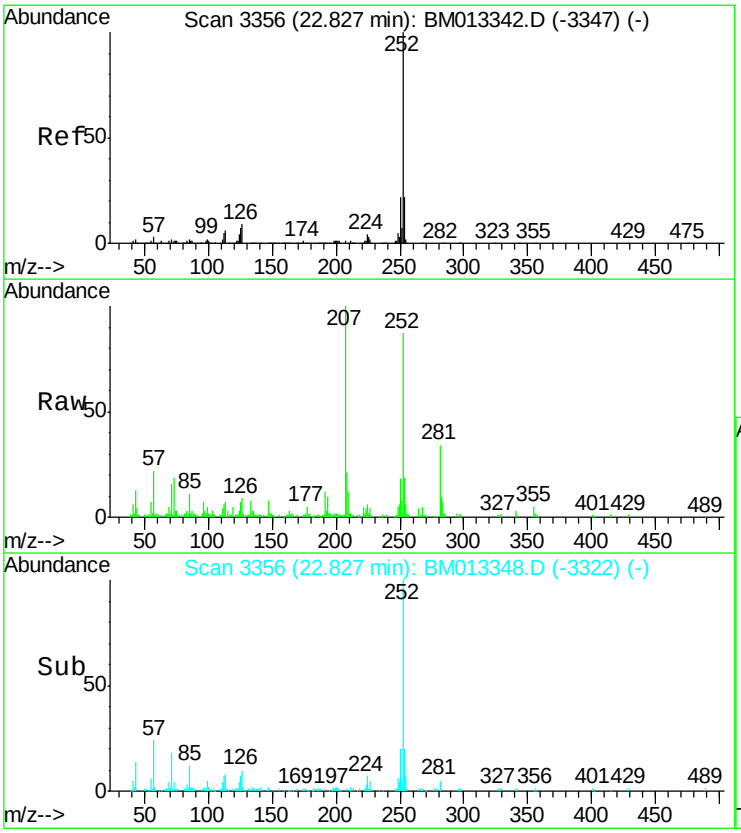
#82
Chrysene
Concen: 1.103 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM013348.D
Acq: 12 Dec 2017 20:37

Instrument :
BNA_M
ClientSampleId :
F9A40

Tgt Ion:228 Resp: 81542

Ion	Ratio	Lower	Upper
228	100		
226	33.7	23.4	35.2
229	21.5	15.5	23.3

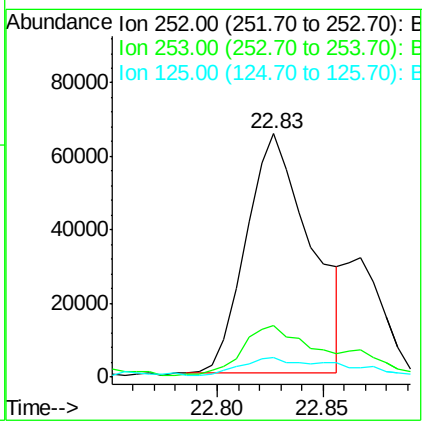


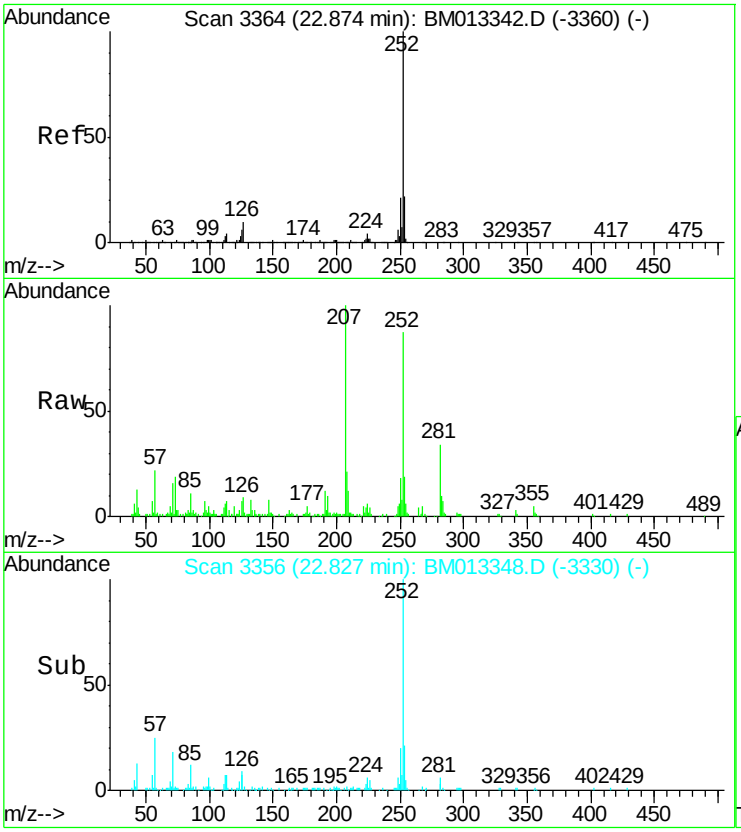


#85
Benzo(b)fluoranthene
Concen: 1.895 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BM013348.D
Acq: 12 Dec 2017 20:37

Tgt Ion:252 Resp: 137865

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	7.9	3.6	5.4#





#86
Benzo(k)fluoranthene
Concen: 2.014 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. -0.05 min
Lab File: BM013348.D
Acq: 12 Dec 2017 20:37

Instrument :
BNA_M
ClientSampleId :
F9A40

Tgt Ion:252 Resp: 137865

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	7.9	3.4	5.2#