Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018120.D
Acq On : 13 Dec 2018 07:43
Operator : JU/SJ
Sample : J6171-16 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 13 09:53:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 06:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	186916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	867124	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	446050	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	893836	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	741281	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	745613	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	3072	0.75	ng/uL	0.00
5) Phenol-d5	6.74	99	67994	3.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	38238	3.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	63537	4.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	51344	3.68	ng/ul	0.01
19) Nitrobenzene-d5	8.70	128	25736	3.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	29393	3.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	41348	2.85	ng/ul	0.03
29) 4-Chloroaniline-d4	10.52	131	10827	0.87	ng/ul	0.05
43) Dimethylphthalate-d6	13.62	166	195780	5.06	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	235661	5.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	3550	0.50	ng/ul	0.05
57) Fluorene-d10	15.20	176	147949	4.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	2271	0.36	ng/ul	0.00
70) Anthracene-d10	17.05	188	229790	5.16	ng/ul	0.00
78) Pyrene-d10	19.36	212	224308	6.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	211971	5.24	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.77	94	19007	1.115	ng/ul#	92
44) Dimethylphthalate	13.66	163	74791	1.995	ng/ul	99
69) Phenanthrene	16.99	178	69398	1.358	ng/ul	97
71) Anthracene	16.99	178	69545	1.330	ng/ul	99
79) Pyrene	19.39	202	49122	1.092	ng/ul	97
93) Benzo(g,h,i)perylene	26.16	276	81528	2.166	ng/ul#	88

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

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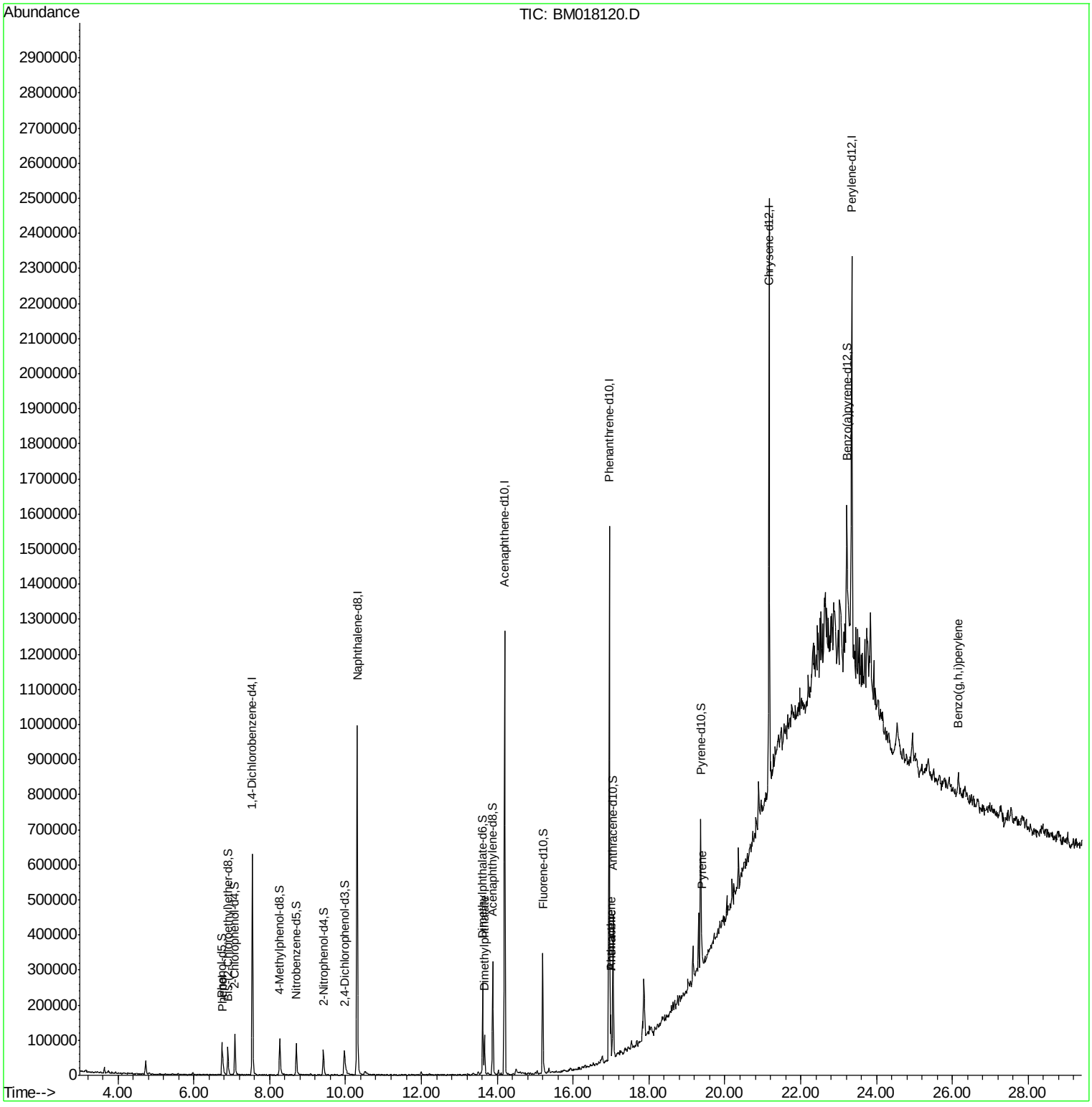
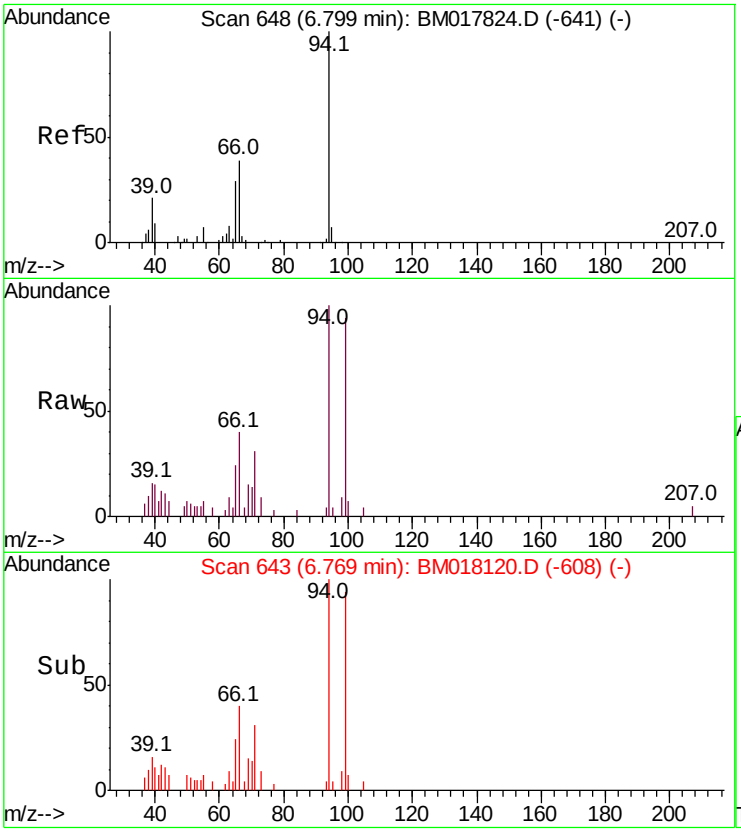


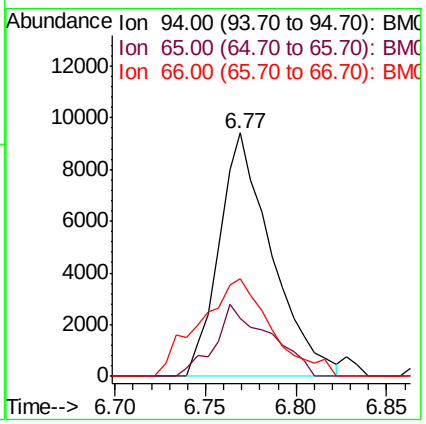


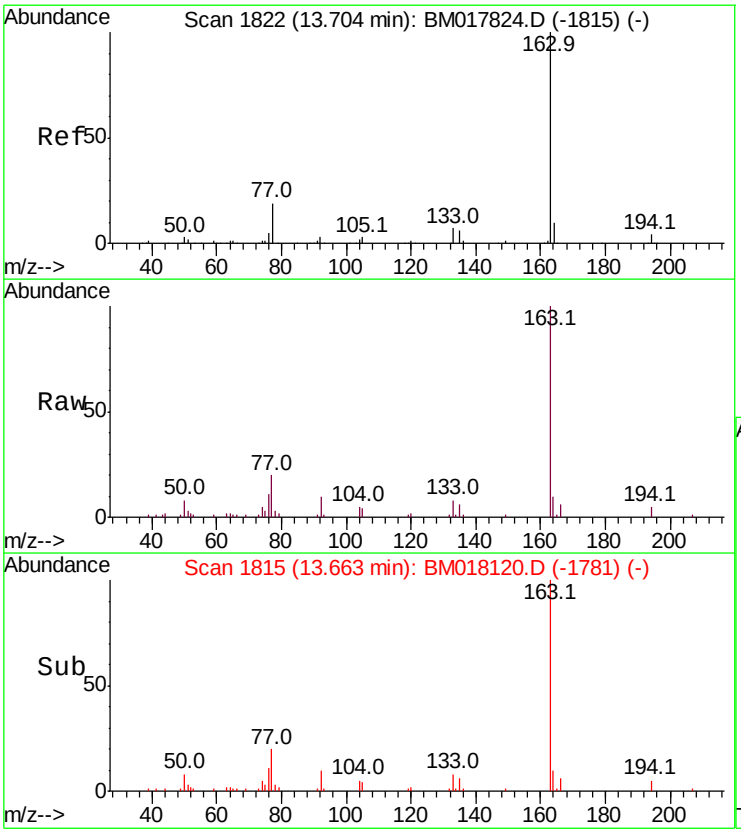
#6
Phenol
Concen: 1.115 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. 0.01 min
Lab File: BM018120.D
Acq: 13 Dec 2018 07:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 19007

Ion	Ratio	Lower	Upper
94	100		
65	24.0	24.7	37.1#
66	39.9	34.6	51.8

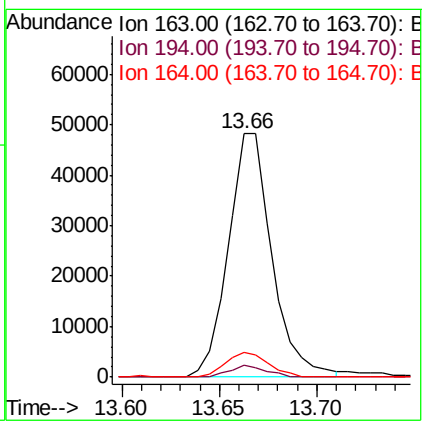


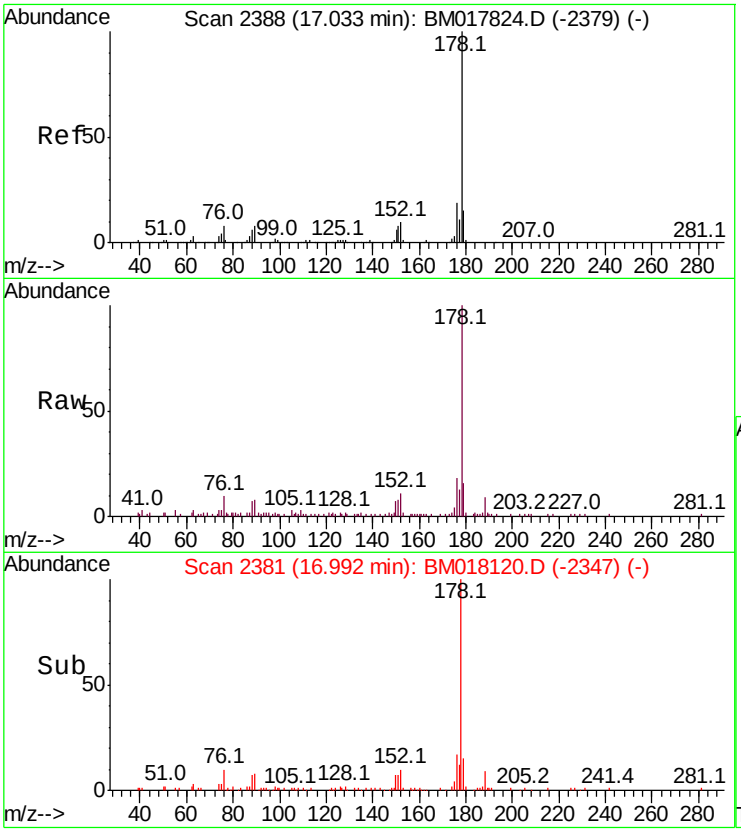


#44
Dimethylphthalate
Concen: 1.995 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BM018120.D
Acq: 13 Dec 2018 07:43

Tgt Ion:163 Resp: 74791

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	10.4	8.1	12.1



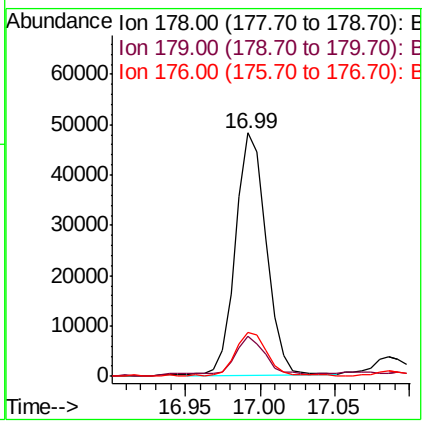


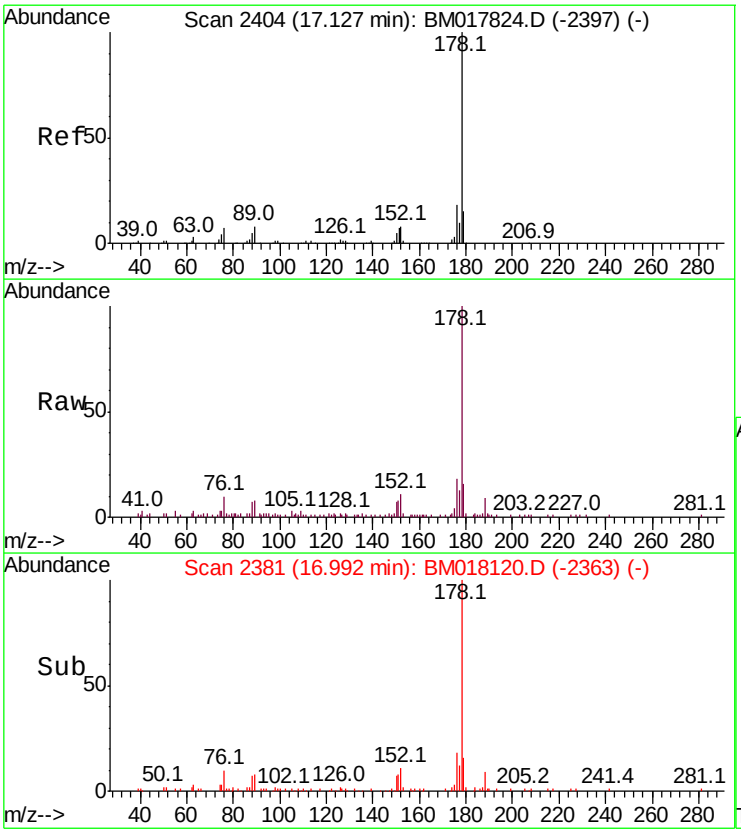
#69
Phenanthrene
Concen: 1.358 ng/ul
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM018120.D
Acq: 13 Dec 2018 07:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 69398

Ion	Ratio	Lower	Upper
178	100		
179	16.3	11.8	17.8
176	18.0	15.0	22.6

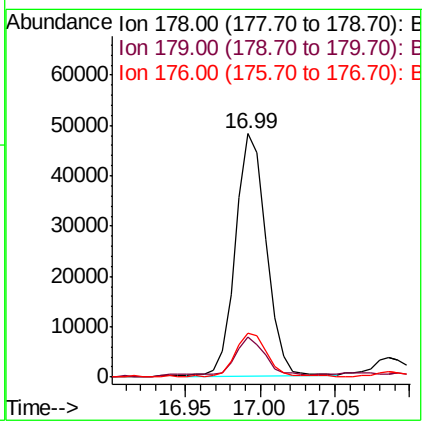


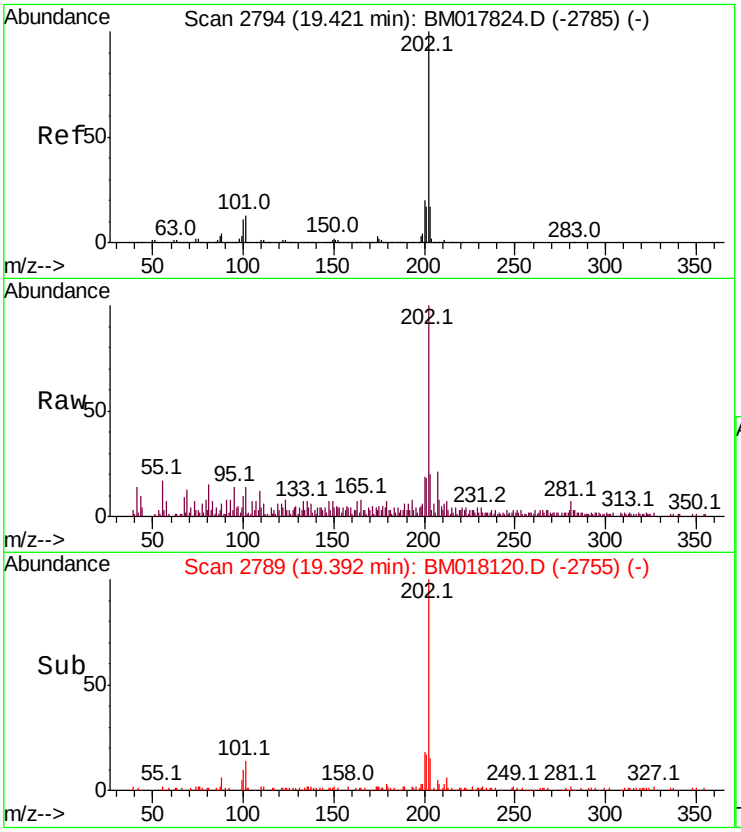


#71
Anthracene
Concen: 1.330 ng/ul
RT: 16.99 min Scan# 2381
Delta R.T. -0.09 min
Lab File: BM018120.D
Acq: 13 Dec 2018 07:43

Tgt Ion:178 Resp: 69545

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.4	18.6
176	18.0	14.8	22.2



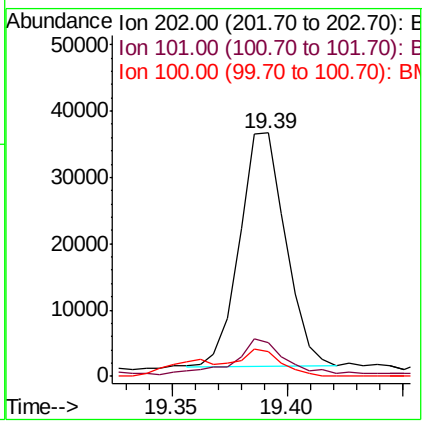


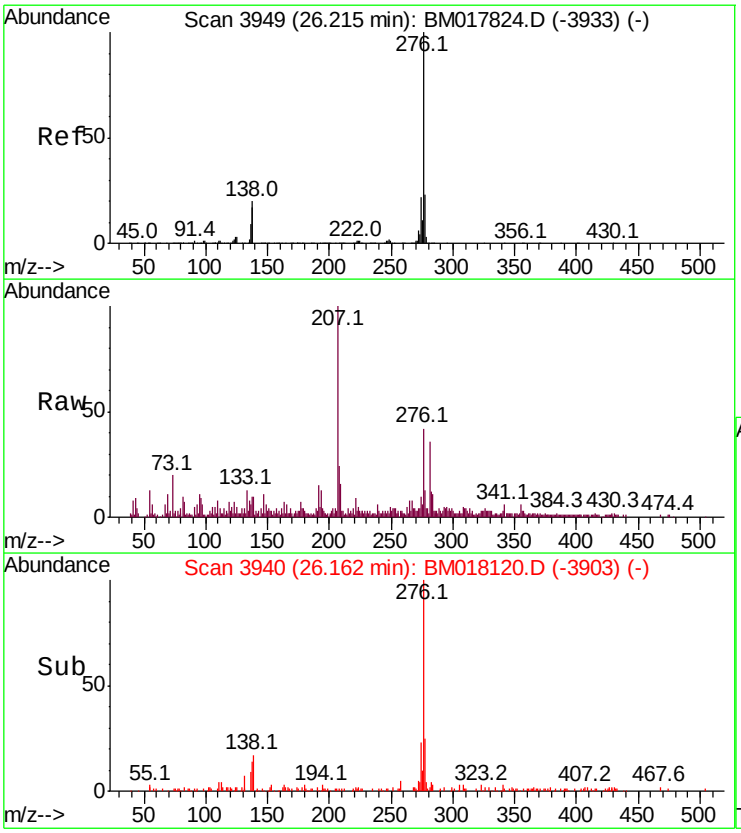
#79
Pyrene
Concen: 1.092 ng/ul
RT: 19.39 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BM018120.D
Acq: 13 Dec 2018 07:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 49122

Ion	Ratio	Lower	Upper
202	100		
101	13.8	9.6	14.4
100	10.2	7.9	11.9





#93
Benzo(g,h,i)perylene
Concen: 2.166 ng/ul
RT: 26.16 min Scan# 3940
Delta R.T. 0.02 min
Lab File: BM018120.D
Acq: 13 Dec 2018 07:43

Tgt Ion:276 Resp: 81528

Ion	Ratio	Lower	Upper
276	100		
138	24.1	15.8	23.6#
277	30.5	18.6	27.8#