Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121318\

Quantitation Report (Not Reviewed)

Data File : BM018154.D
Acq On : 14 Dec 2018 06:24
Operator : JU/SJ
Sample : J6271-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9F12

Quant Time: Dec 14 06:59:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 05:30:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	173991	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	771667	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	441248	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	946375	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	812739	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	653523	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	12924	3.54	ng/uL	0.00
5) Phenol-d5	6.70	99	318624	19.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	184993	20.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	271488	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	226225	16.68	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	137813	21.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	162053	21.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	269718	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	295587	25.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	854708	21.90	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	1052139	22.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	114848	16.30	ng/ul	0.00
57) Fluorene-d10	15.17	176	738051	22.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	79296	11.00	ng/ul	0.00
70) Anthracene-d10	17.03	188	1041732	21.78	ng/ul	0.00
78) Pyrene-d10	19.33	212	1085406	27.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	806453	22.28	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	48262	2.935	ng/ul	95
44) Dimethylphthalate	13.63	163	273430	7.357	ng/ul	99
69) Phenanthrene	16.97	178	148270	2.684	ng/ul	98
71) Anthracene	16.97	178	148304	2.608	ng/ul	98
79) Pyrene	19.36	202	135579	2.788	ng/ul	99
84) Chrysene	21.18	228	67895	1.415	ng/ul#	94

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

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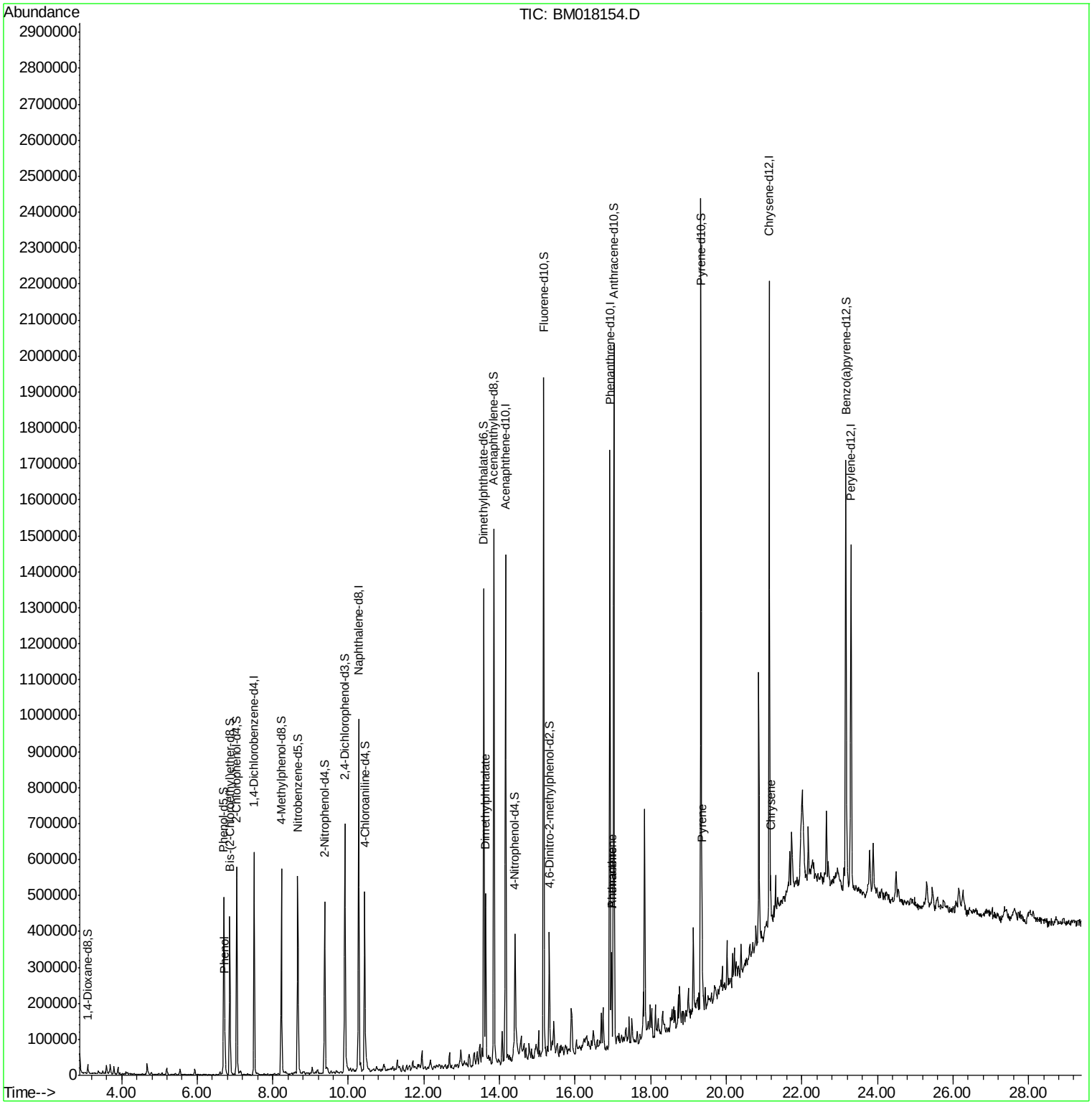
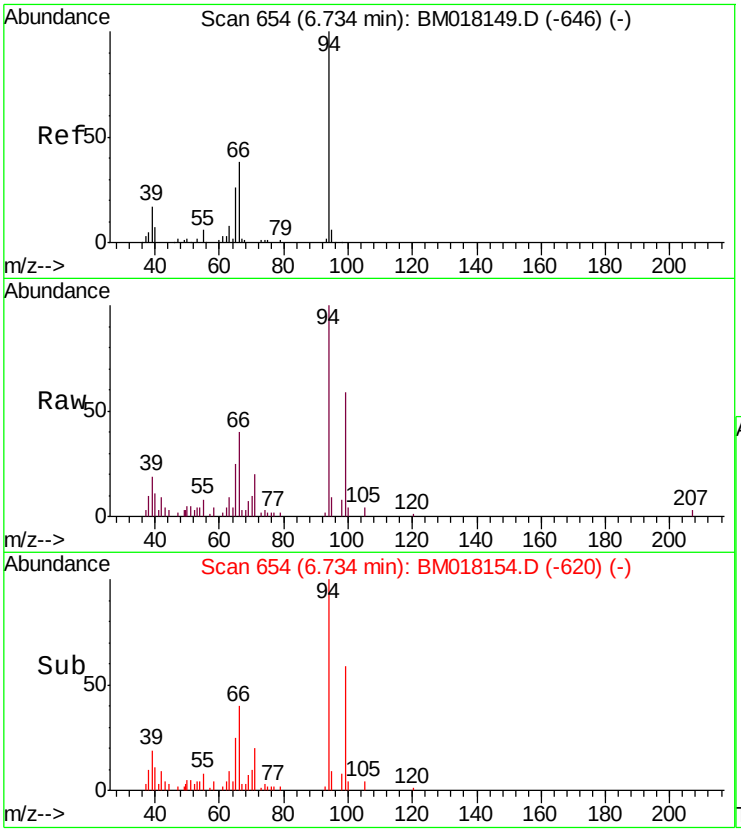


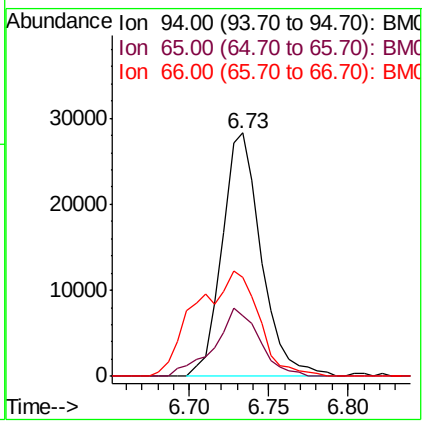


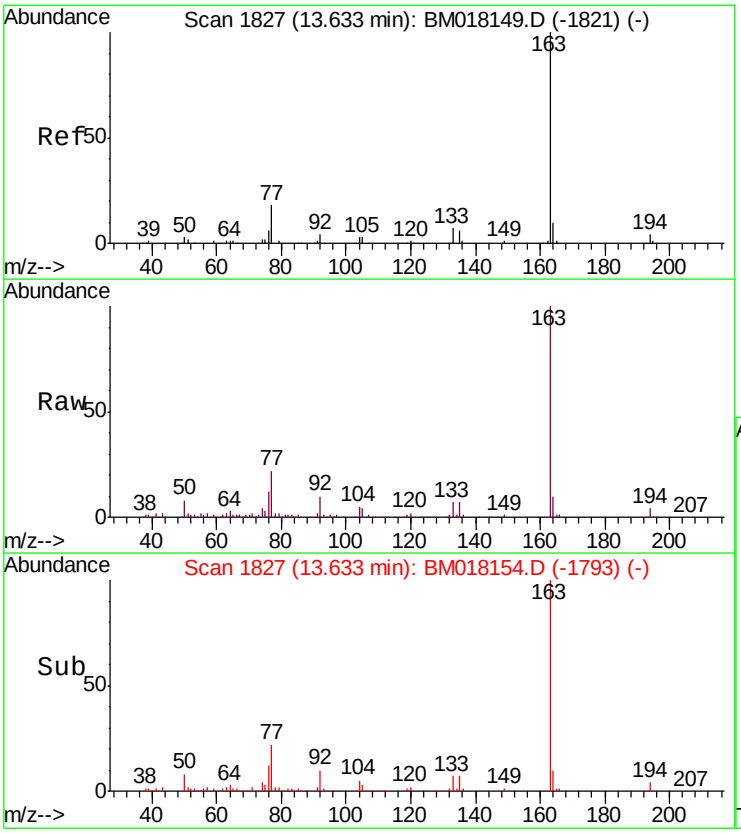
#6
Phenol
Concen: 2.935 ng/ul
RT: 6.73 min Scan# 654
Delta R.T. -0.00 min
Lab File: BM018154.D
Acq: 14 Dec 2018 06:24

Instrument :
BNA_M
ClientSampleId :
F9F12

Tgt Ion: 94 Resp: 48262

Ion	Ratio	Lower	Upper
94	100		
65	24.7	22.0	33.0
66	40.4	30.3	45.5

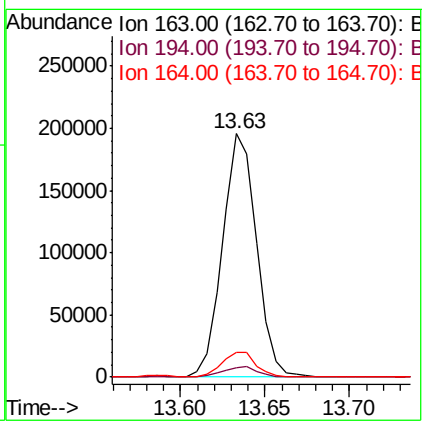


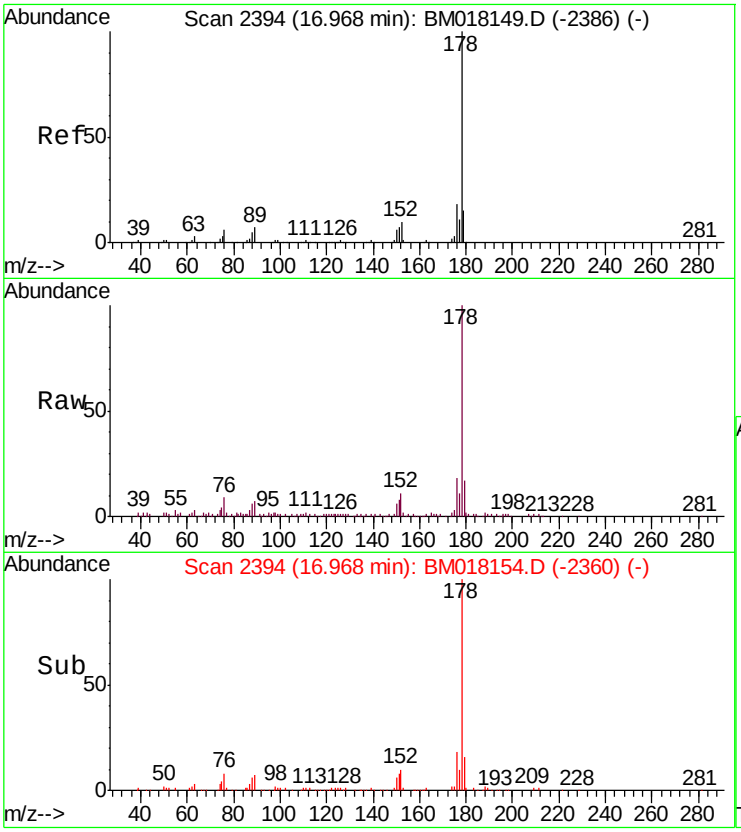


#44
Dimethylphthalate
Concen: 7.357 ng/ul
RT: 13.63 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM018154.D
Acq: 14 Dec 2018 06:24

Tgt Ion:163 Resp: 273430

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	10.2	8.2	12.4



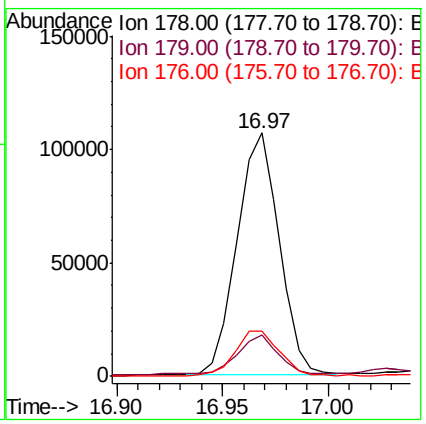


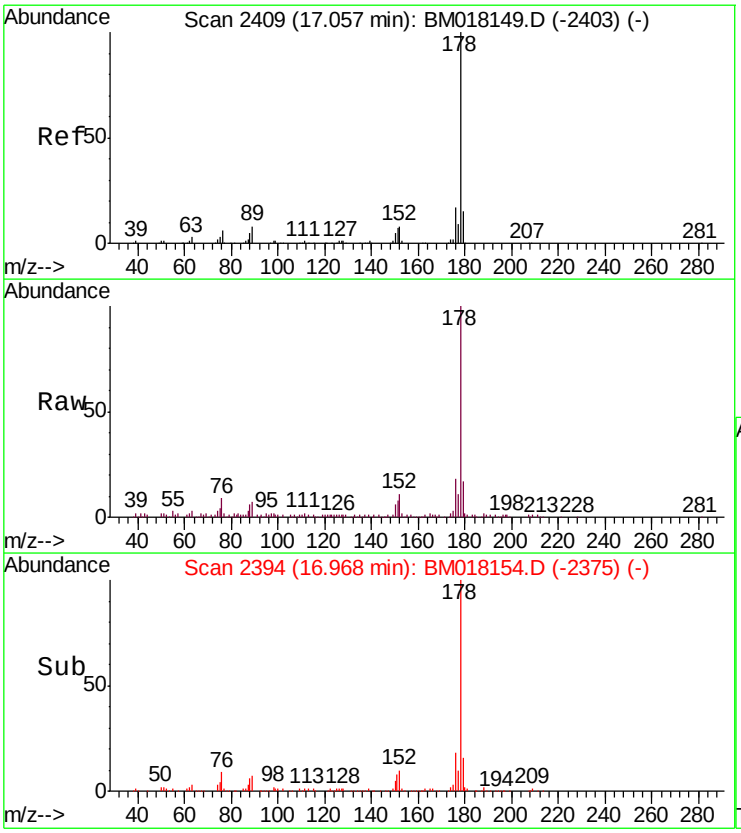
#69
Phenanthrene
Concen: 2.684 ng/ul
RT: 16.97 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BM018154.D
Acq: 14 Dec 2018 06:24

Instrument :
BNA_M
ClientSampleId :
F9F12

Tgt Ion:178 Resp: 148270

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.2	18.4
176	18.4	14.3	21.5

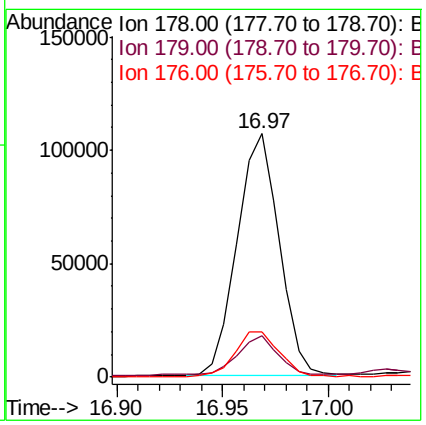


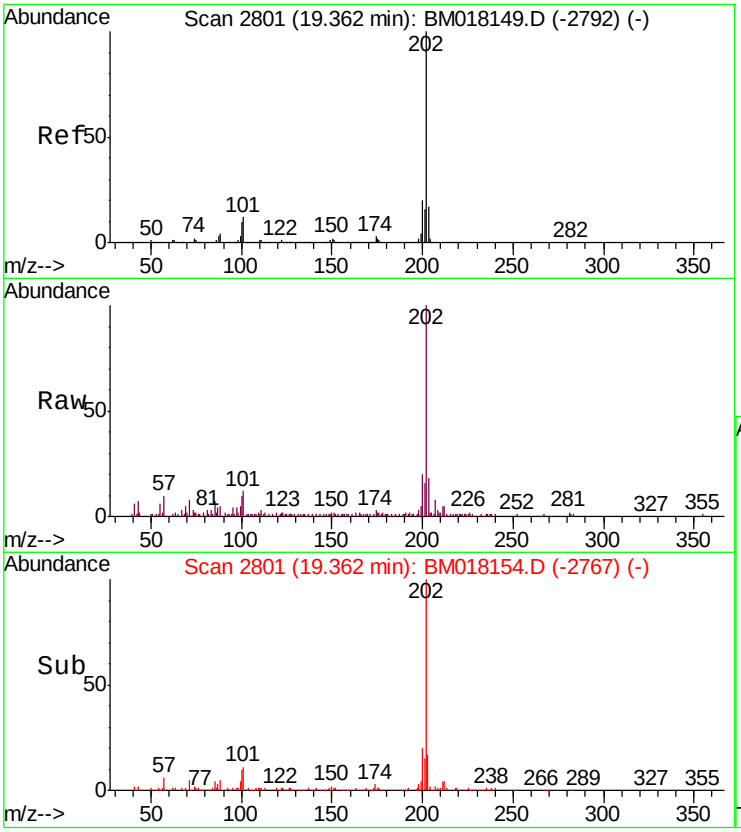


#71
Anthracene
Concen: 2.608 ng/ul
RT: 16.97 min Scan# 2394
Delta R.T. -0.09 min
Lab File: BM018154.D
Acq: 14 Dec 2018 06:24

Tgt Ion:178 Resp: 148304

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.9	19.3
176	18.4	14.1	21.1



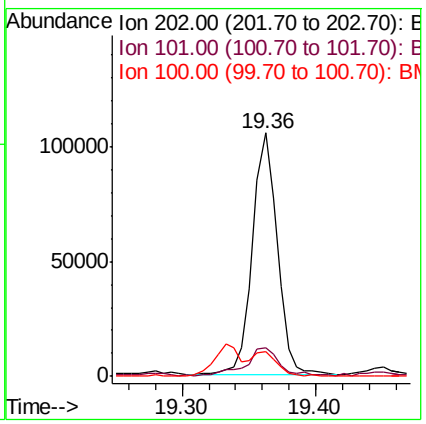


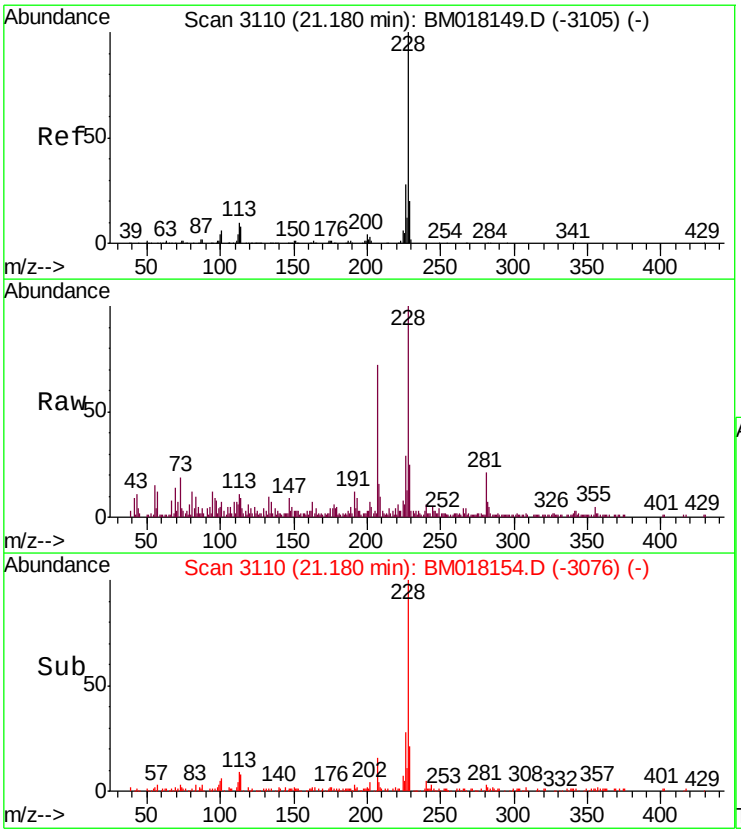
#79
Pyrene
Concen: 2.788 ng/ul
RT: 19.36 min Scan# 2801
Delta R.T. -0.00 min
Lab File: BM018154.D
Acq: 14 Dec 2018 06:24

Instrument :
BNA_M
ClientSampleId :
F9F12

Tgt Ion:202 Resp: 135579

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.6	14.4
100	10.2	7.7	11.5





#84
Chrysene
Concen: 1.415 ng/ul
RT: 21.18 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM018154.D
Acq: 14 Dec 2018 06:24

Tgt Ion:228 Resp: 67895

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	24.7	15.5	23.3#