Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (Not Reviewed)

Data File : BM018040.D
Acq On : 11 Dec 2018 00:44
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y30

Quant Time: Dec 11 06:47:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	211741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	925993	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	517660	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1098009	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	898094	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	833987	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	20930	4.52	ng/uL	0.00
5) Phenol-d5	6.74	99	427266	22.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	248170	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	365384	24.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	329265	20.84	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	175389	24.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	202030	24.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	360239	23.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	234182	17.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	1112960	24.78	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1400947	25.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	113370	13.88	ng/ul	0.01
57) Fluorene-d10	15.20	176	971361	25.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	147564	18.80	ng/ul	0.00
70) Anthracene-d10	17.06	188	1426573	26.10	ng/ul	0.00
78) Pyrene-d10	19.36	212	1443935	33.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	1191290	26.34	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.77	94	100500	5.207	ng/ul	91
28) Naphthalene	10.36	128	50107	1.039	ng/ul	98
34) 2-Methylnaphthalene	11.99	142	91386	2.537	ng/ul	96
44) Dimethylphthalate	13.67	163	144937	3.331	ng/ul	98
69) Phenanthrene	17.00	178	221316	3.525	ng/ul	98
71) Anthracene	17.00	178	222087	3.458	ng/ul	98
76) Fluoranthene	19.03	202	74177	1.004	ng/ul	97
79) Pyrene	19.39	202	208145	3.818	ng/ul	99
82) Benzo(a)anthracene	21.15	228	70669	1.269	ng/ul#	89
84) Chrysene	21.20	228	110500	2.121	ng/ul#	94
87) Benzo(b)fluoranthene	22.70	252	81477	1.572	ng/ul#	74
90) Benzo(a)pyrene	23.24	252	54793	1.115	ng/ul#	74
93) Benzo(g,h,i)perylene	26.14	276	66851	1.588	ng/ul	95

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

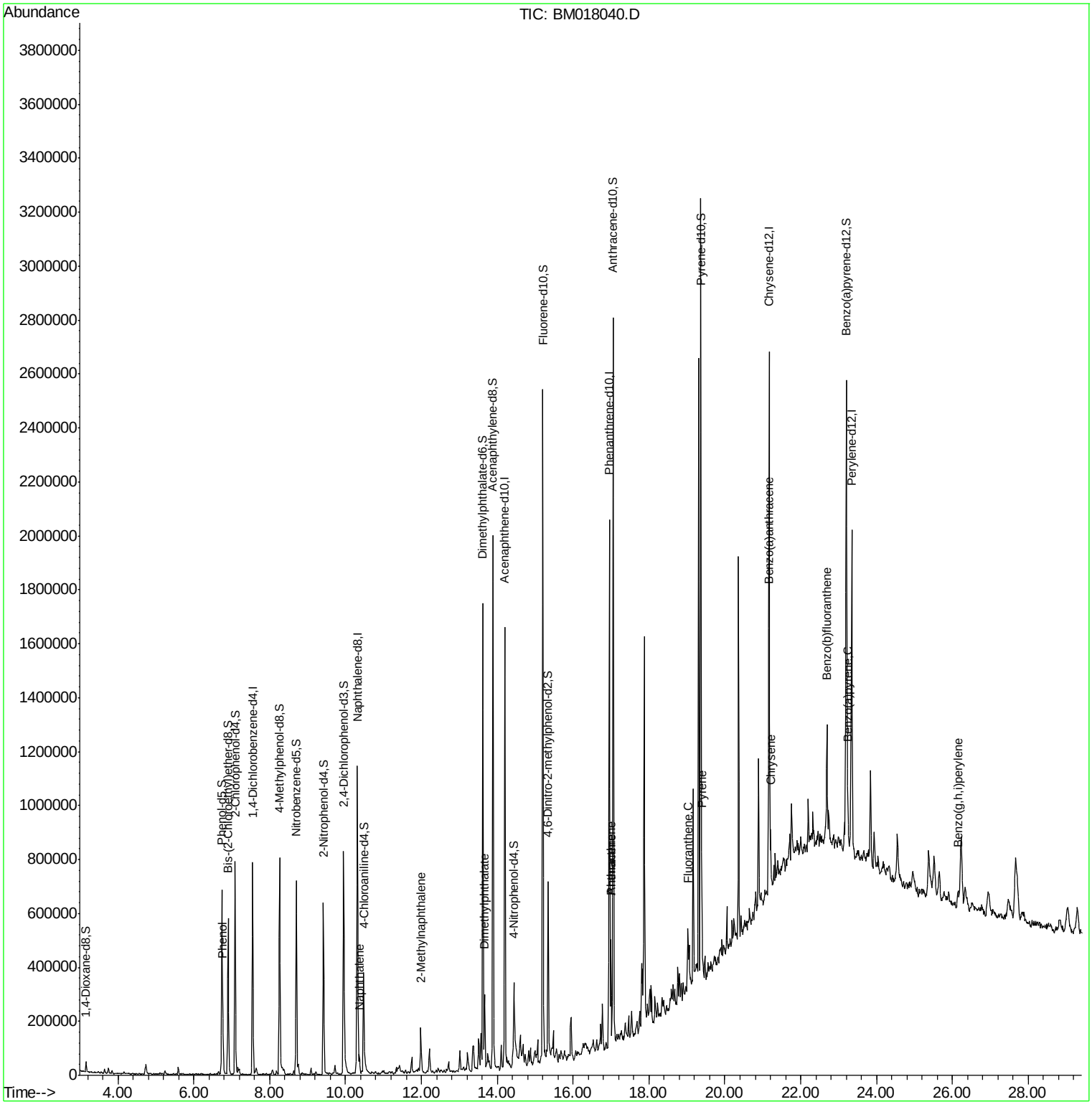
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

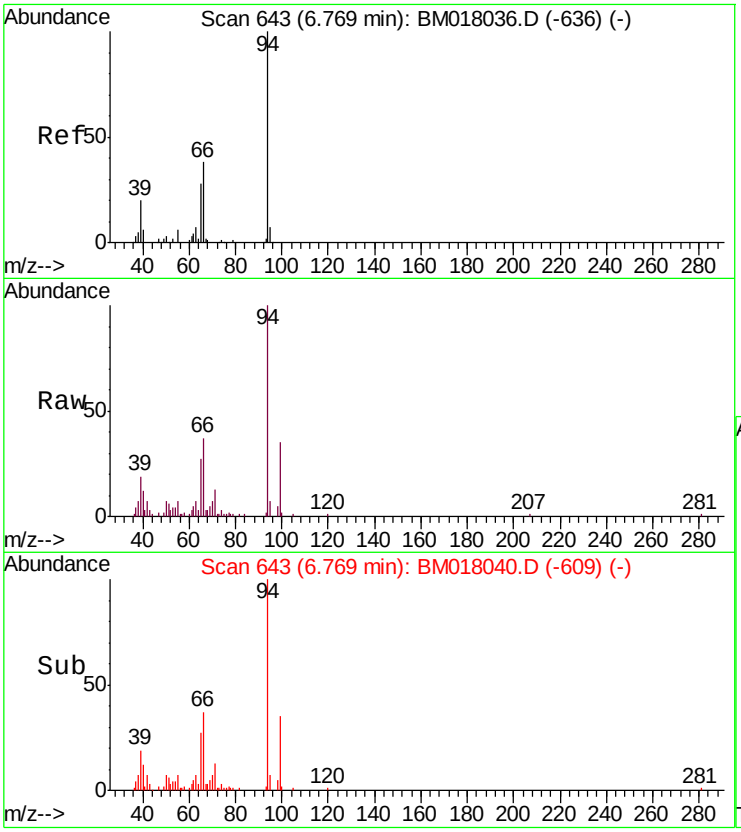
Quantitation Report (Not Reviewed)

Data File : BM018040.D
Acq On : 11 Dec 2018 00:44
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y30

Quant Time: Dec 11 06:47:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration



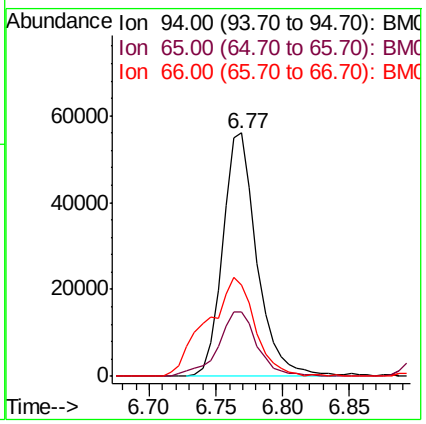


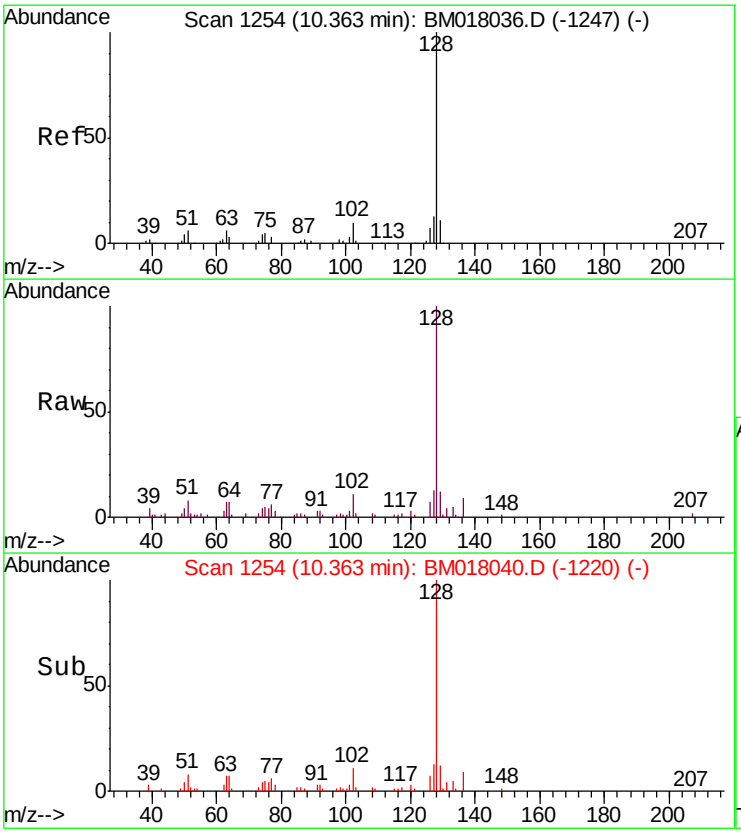
#6
Phenol
Concen: 5.207 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM018040.D
Acq: 11 Dec 2018 00:44

Instrument :
BNA_M
ClientSampleId :
F9Y30

Tgt Ion: 94 Resp: 100500

Ion	Ratio	Lower	Upper
94	100		
65	26.5	24.7	37.1
66	37.4	34.6	51.8

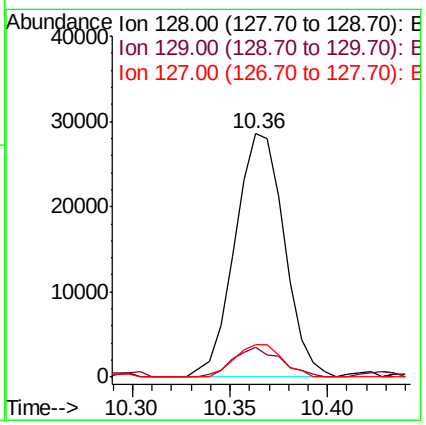


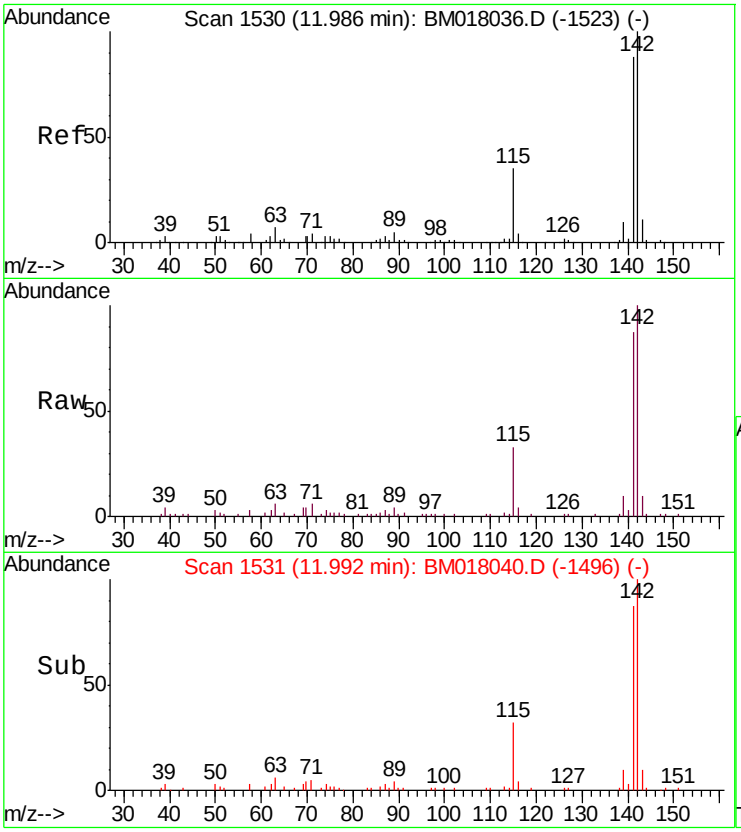


#28
Naphthalene
Concen: 1.039 ng/ul
RT: 10.36 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BM018040.D
Acq: 11 Dec 2018 00:44

Tgt Ion:128 Resp: 50107

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.6	12.8
127	13.4	10.8	16.2



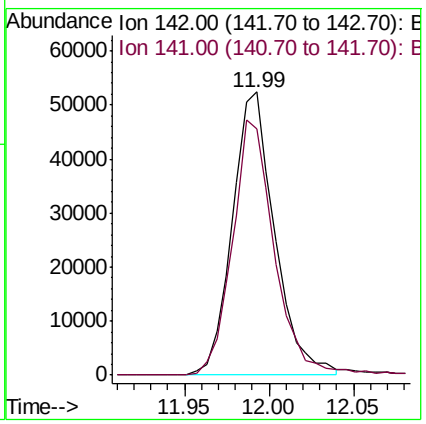


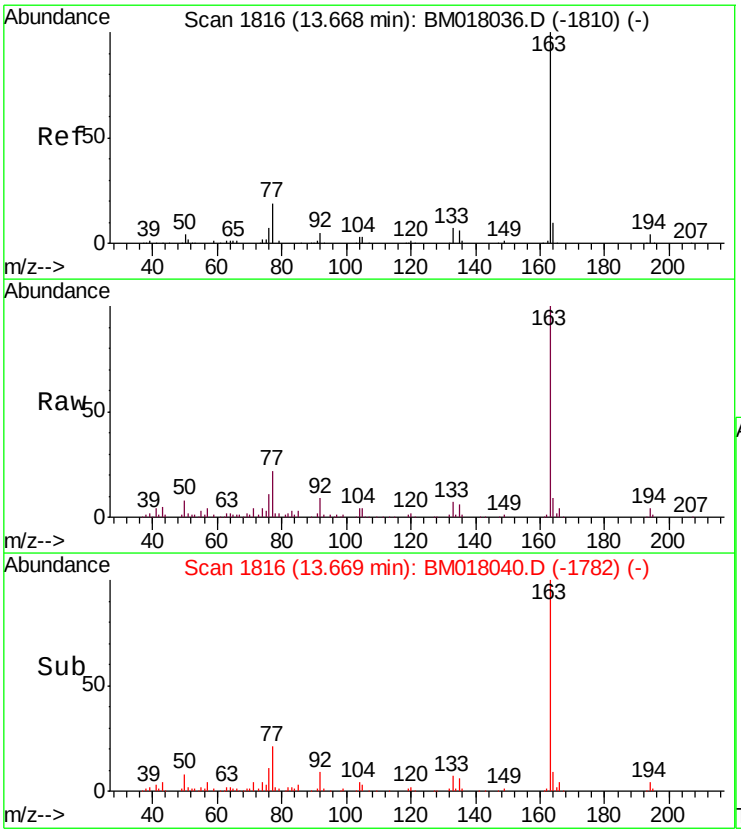
#34
2-Methylnaphthalene
Concen: 2.537 ng/ul
RT: 11.99 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BM018040.D
Acq: 11 Dec 2018 00:44

Instrument :
BNA_M
ClientSampleId :
F9Y30

Tgt Ion:142 Resp: 91386

Ion	Ratio	Lower	Upper
142	100		
141	87.1	72.6	108.8

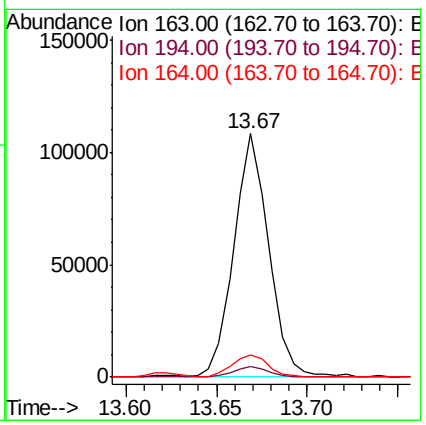


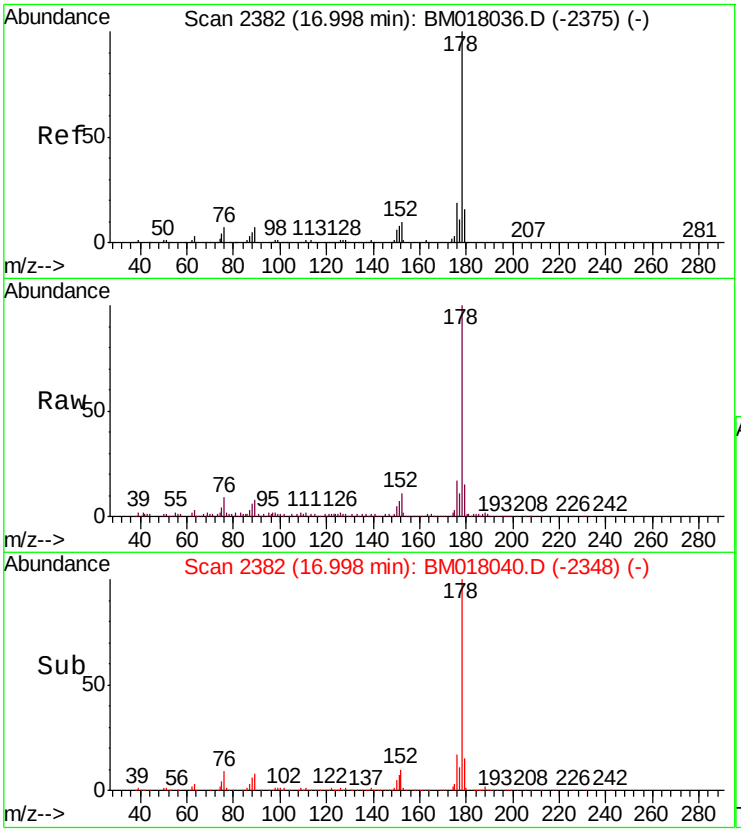


#44
Dimethylphthalate
Concen: 3.331 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BM018040.D
Acq: 11 Dec 2018 00:44

Tgt Ion:163 Resp: 144937

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	8.9	8.1	12.1



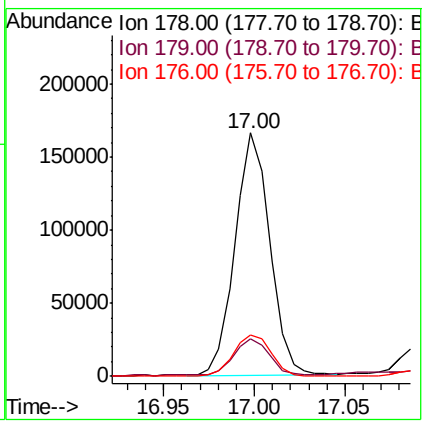


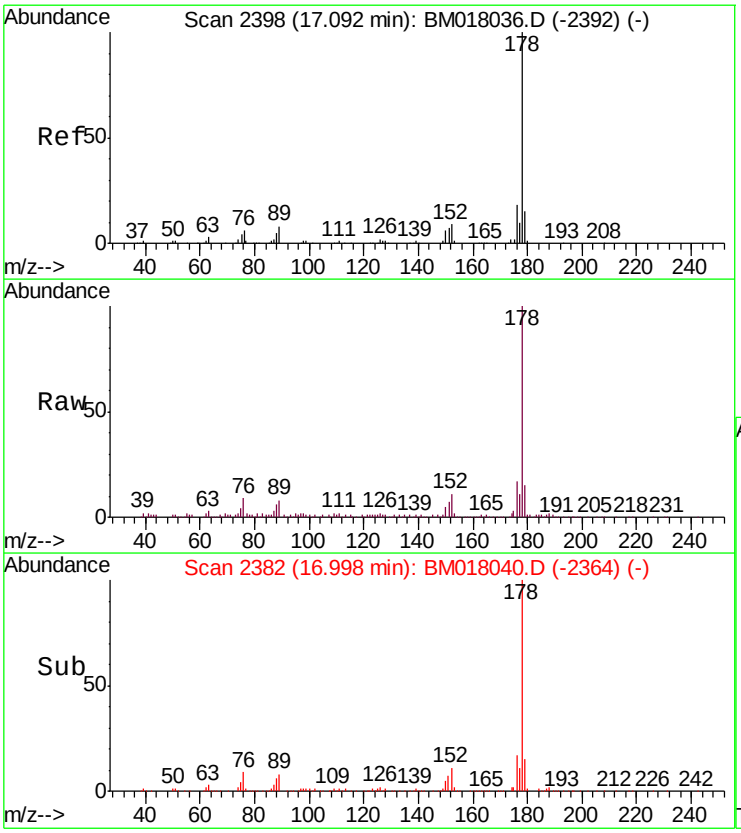
#69
Phenanthrene
Concen: 3.525 ng/ul
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BM018040.D
Acq: 11 Dec 2018 00:44

Instrument :
BNA_M
ClientSampleId :
F9Y30

Tgt Ion:178 Resp: 221316

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	17.2	15.0	22.6

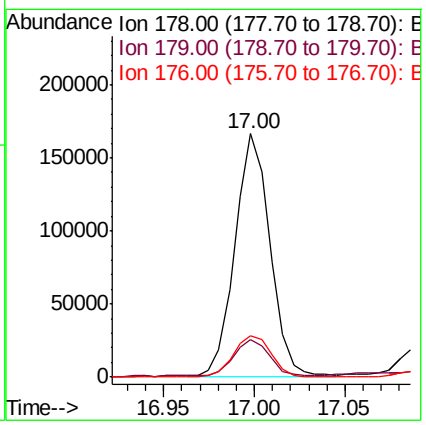


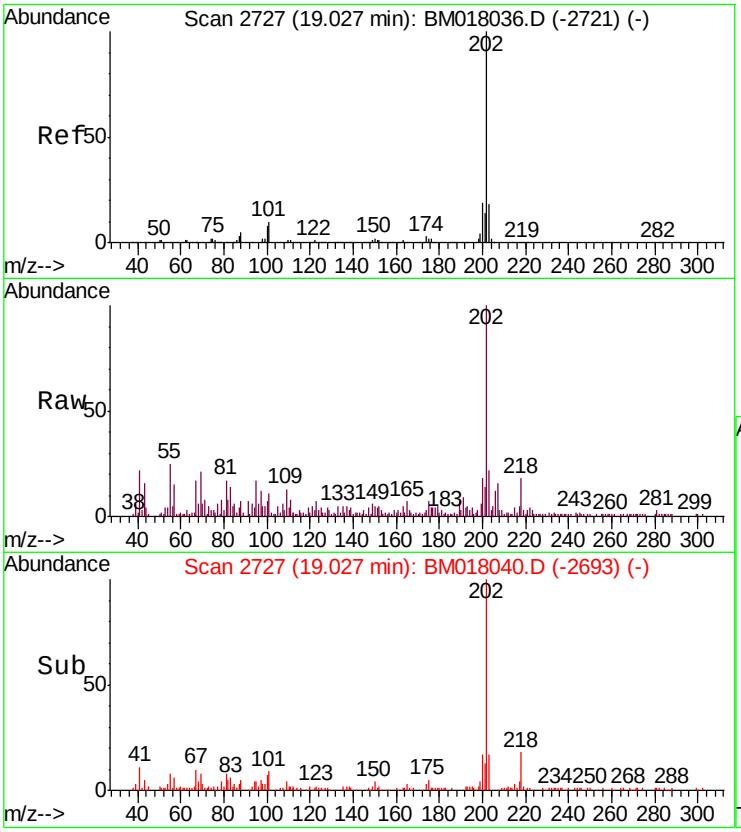


#71
Anthracene
Concen: 3.458 ng/ul
RT: 17.00 min Scan# 2382
Delta R.T. -0.09 min
Lab File: BM018040.D
Acq: 11 Dec 2018 00:44

Tgt Ion:178 Resp: 222087

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	17.2	14.8	22.2



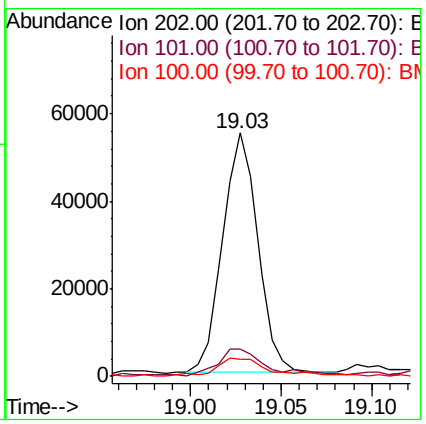


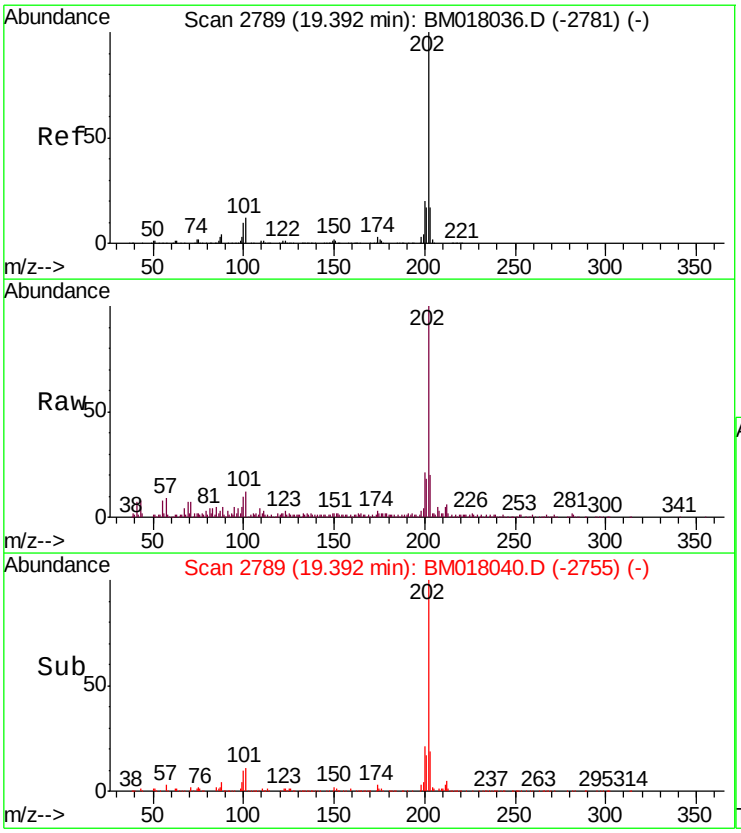
#76
Fluoranthene
Concen: 1.004 ng/ul
RT: 19.03 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM018040.D
Acq: 11 Dec 2018 00:44

Instrument :
BNA_M
ClientSampleId :
F9Y30

Tgt Ion:202 Resp: 74177

Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.4	12.6
100	6.9	6.6	9.8

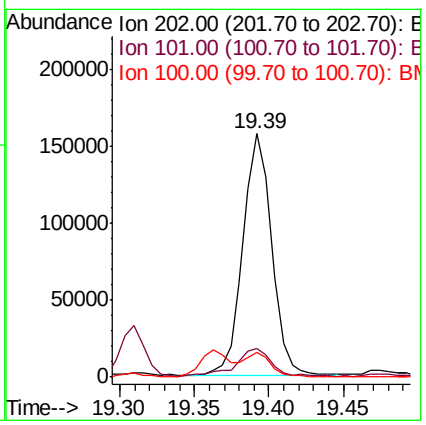


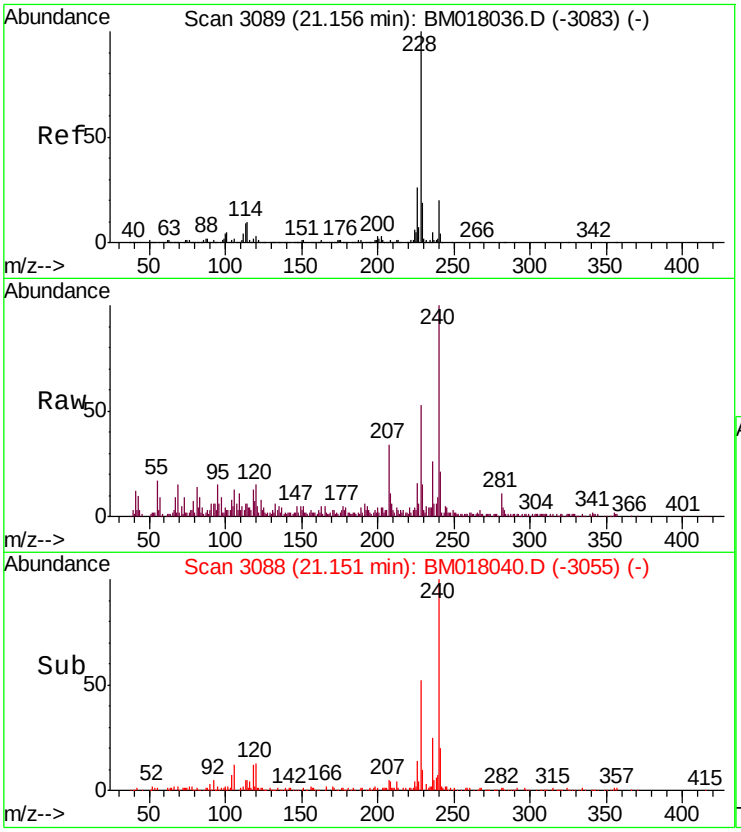


#79
Pyrene
Concen: 3.818 ng/ul
RT: 19.39 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BM018040.D
Acq: 11 Dec 2018 00:44

Tgt Ion:202 Resp: 208145

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.6	14.4
100	10.2	7.9	11.9



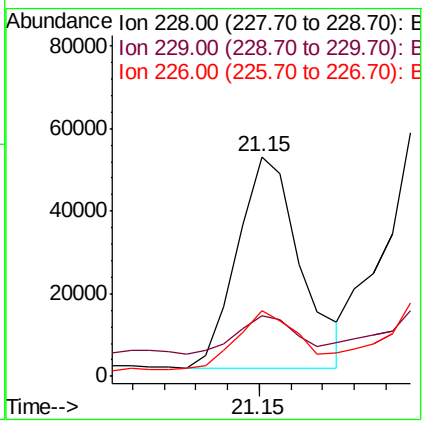


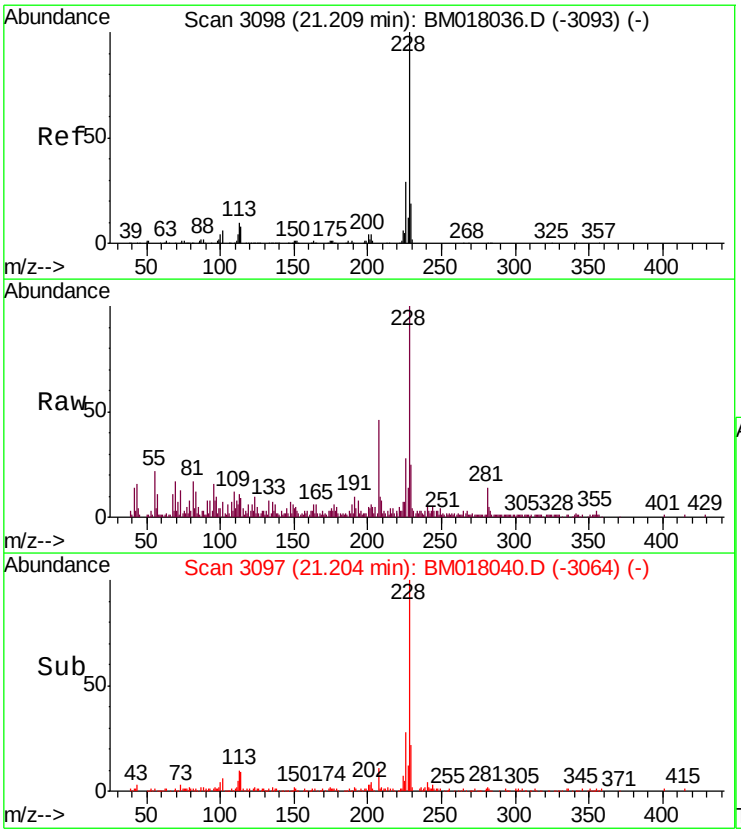
#82
Benzo(a)anthracene
Concen: 1.269 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM018040.D
Acq: 11 Dec 2018 00:44

Instrument :
BNA_M
ClientSampleId :
F9Y30

Tgt Ion:228 Resp: 70669

Ion	Ratio	Lower	Upper
228	100		
229	27.6	16.0	24.0#
226	29.8	21.0	31.6

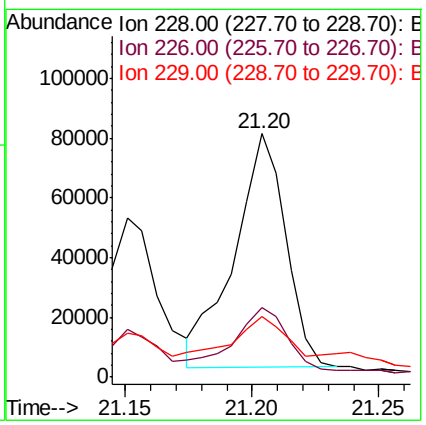


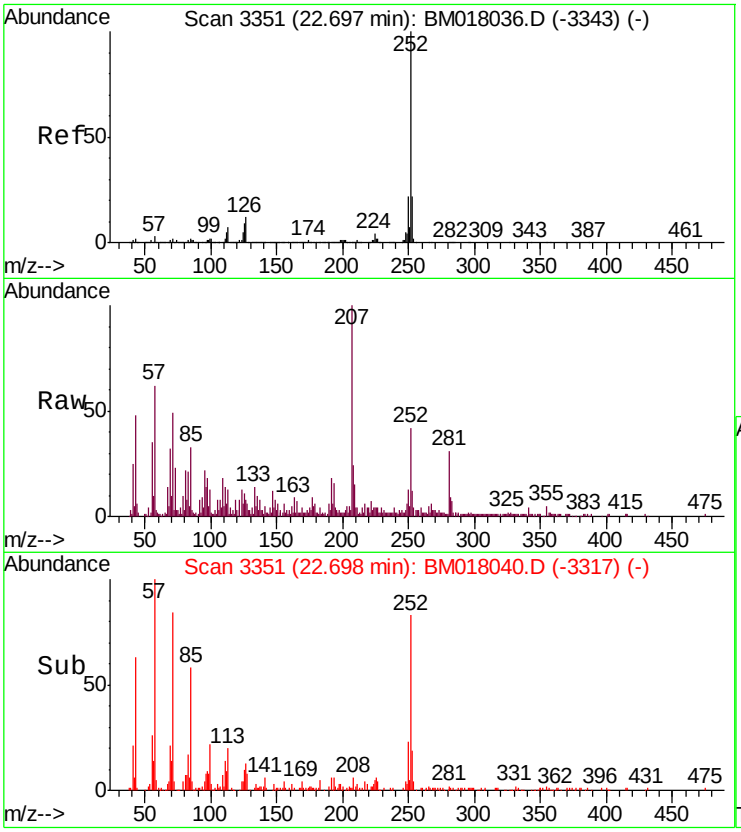


#84
Chrysene
Concen: 2.121 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018040.D
Acq: 11 Dec 2018 00:44

Tgt Ion:228 Resp: 110500

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.7	35.5
229	25.1	15.8	23.8#



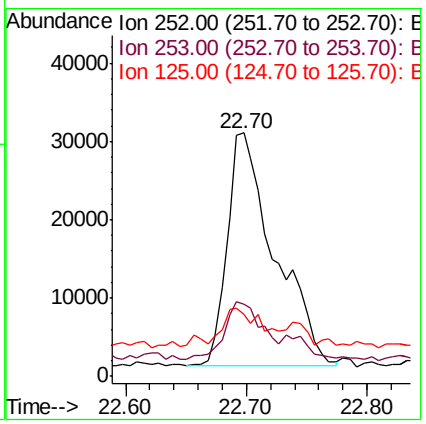


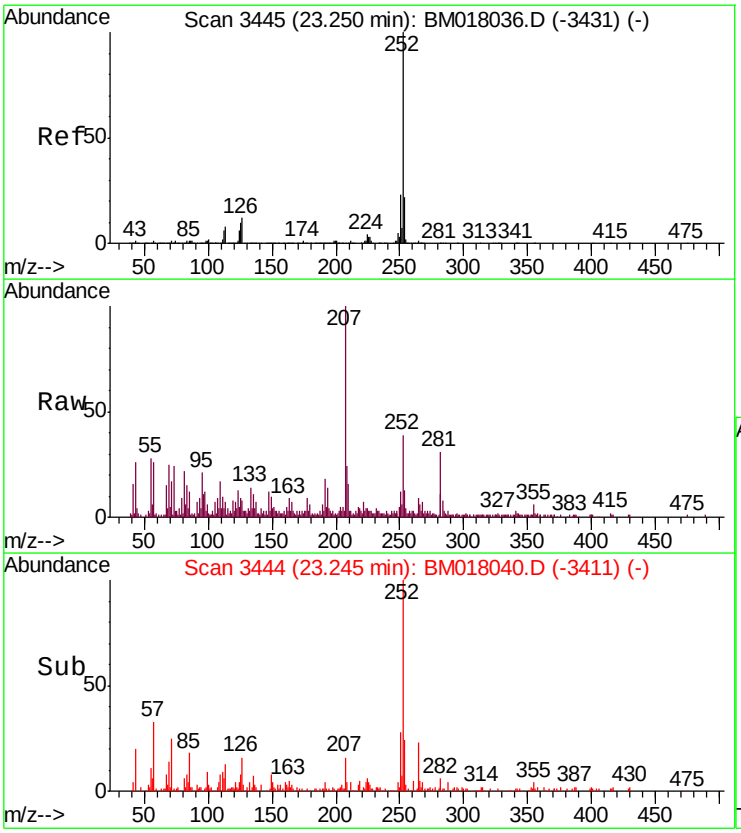
#87
Benzo(b)fluoranthene
Concen: 1.572 ng/ul
RT: 22.70 min Scan# 3351
Delta R.T. 0.00 min
Lab File: BM018040.D
Acq: 11 Dec 2018 00:44

Instrument :
BNA_M
ClientSampleId :
F9Y30

Tgt Ion:252 Resp: 81477

Ion	Ratio	Lower	Upper
252	100		
253	29.4	17.0	25.4#
125	25.3	7.3	10.9#

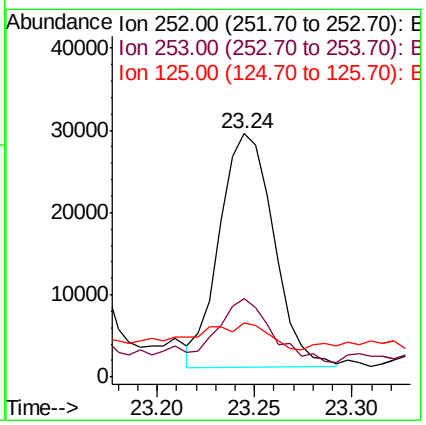


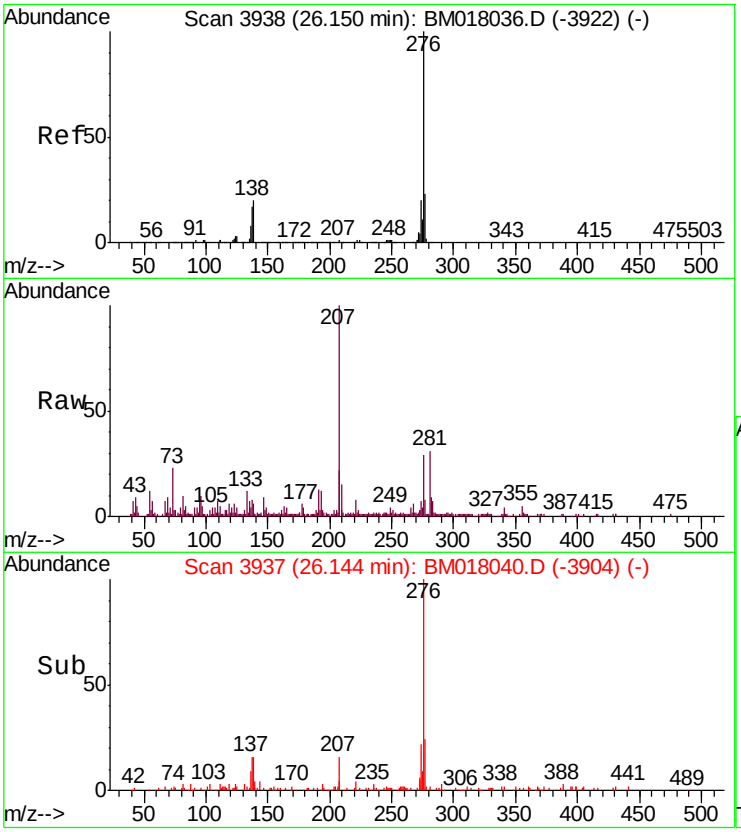


#90
Benzo(a)pyrene
Concen: 1.115 ng/ul
RT: 23.24 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM018040.D
Acq: 11 Dec 2018 00:44

Tgt Ion:252 Resp: 54793

Ion	Ratio	Lower	Upper
252	100		
253	32.2	17.4	26.0#
125	22.2	7.9	11.9#





#93
Benzo(g,h,i)perylene
Concen: 1.588 ng/ul
RT: 26.14 min Scan# 3937
Delta R.T. -0.01 min
Lab File: BM018040.D
Acq: 11 Dec 2018 00:44

Instrument :
BNA_M
ClientSampleId :
F9Y30

Tgt Ion:276 Resp: 66851

Ion	Ratio	Lower	Upper
276	100		
138	21.6	15.8	23.6
277	26.3	18.6	27.8