Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\

Quantitation Report (Not Reviewed)

Data File : BN004177.D
Acq On : 22 Dec 2018 01:09
Operator : JU/SJ
Sample : J6476-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AA2

Quant Time: Dec 22 05:02:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 22 04:57:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	40477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	188074	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	108984	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	238160	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	240802	20.00	ng/ul	0.00
85) Perylene-d12	23.73	264	214234	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	2171	3.51	ng/uL	0.00
5) Phenol-d5	6.99	99	57770	14.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	38179	17.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	51053	16.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	49027	14.70	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	28163	18.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	31755	18.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	51103	16.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	57218	19.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	182621	18.77	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	199344	17.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	13823	6.87	ng/ul	0.00
57) Fluorene-d10	15.46	176	148106	17.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	6016	3.51	ng/ul	0.00
70) Anthracene-d10	17.31	188	210992	17.53	ng/ul	0.00
78) Pyrene-d10	19.61	212	207880	19.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	181007	15.57	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	8186	2.038	ng/ul	99
44) Dimethylphthalate	13.92	163	61248	6.449	ng/ul	99
76) Fluoranthene	19.27	202	17667	1.047	ng/ul	99
79) Pyrene	19.64	202	30429	2.262	ng/ul	98
84) Chrysene	21.43	228	16209	1.152	ng/ul#	79
87) Benzo(b)fluoranthene	23.02	252	16659	1.298	ng/ul#	59
88) Benzo(k)fluoranthene	23.02	252	16659	1.386	ng/ul#	59

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

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C5AA2

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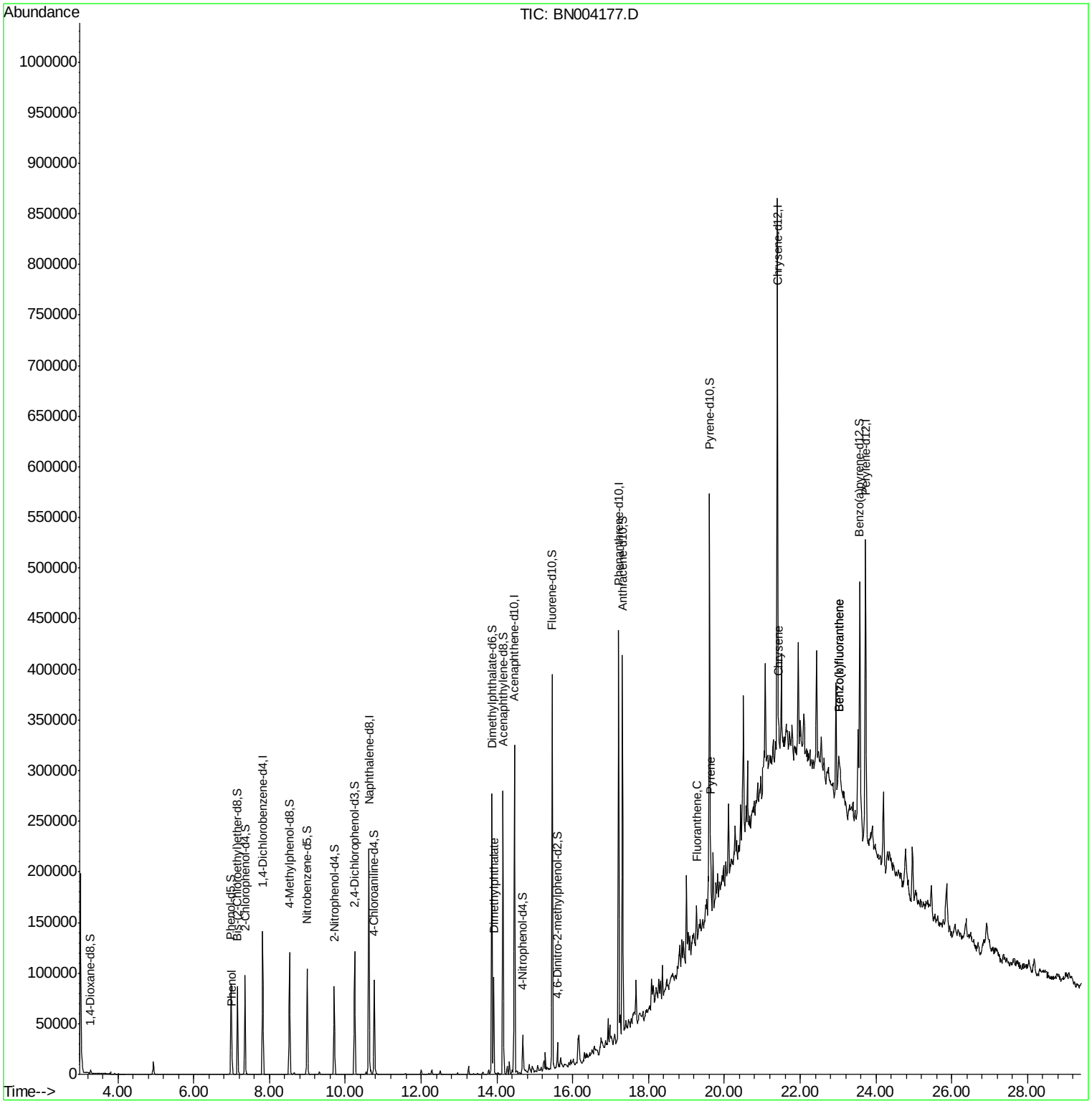
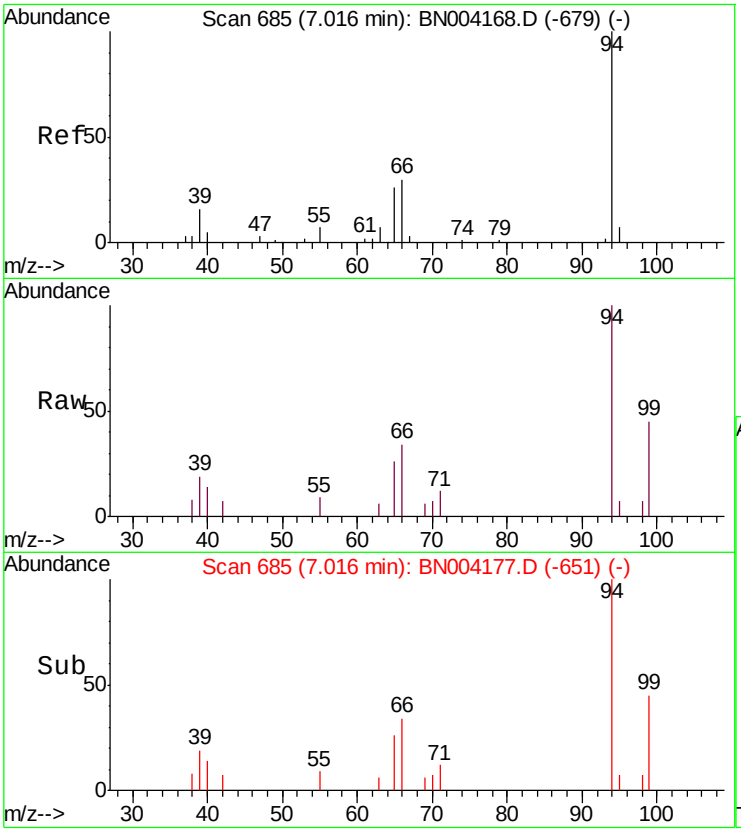
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 22 04:57:58 2018
Response via : Initial Calibration



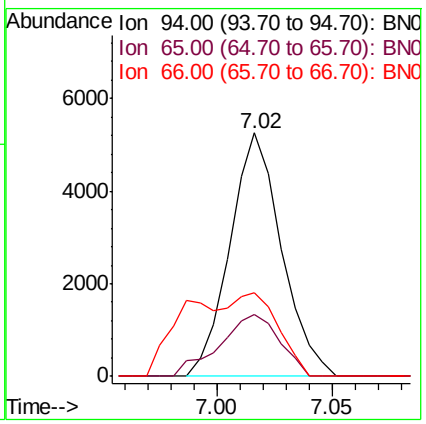


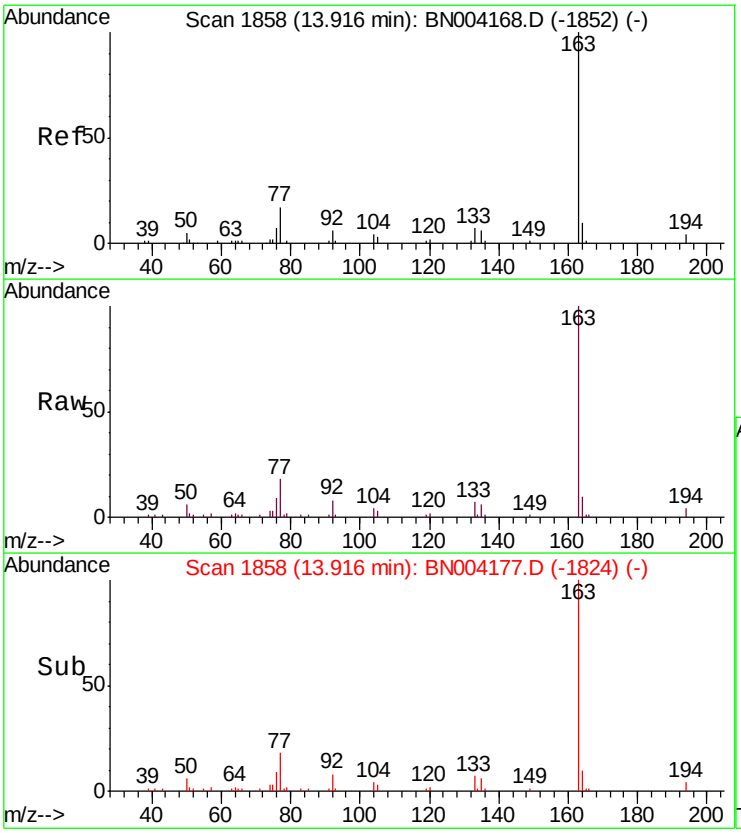
#6
Phenol
Concen: 2.038 ng/ul
RT: 7.02 min Scan# 685
Delta R.T. 0.00 min
Lab File: BN004177.D
Acq: 22 Dec 2018 01:09

Instrument :
BNA_N
ClientSampleId :
C5AA2

Tgt Ion: 94 Resp: 8186

Ion	Ratio	Lower	Upper
94	100		
65	25.5	21.2	31.8
66	34.2	26.9	40.3

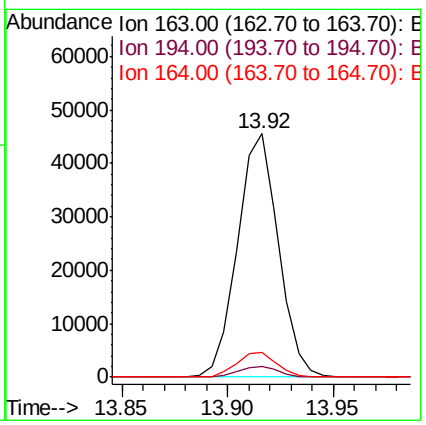


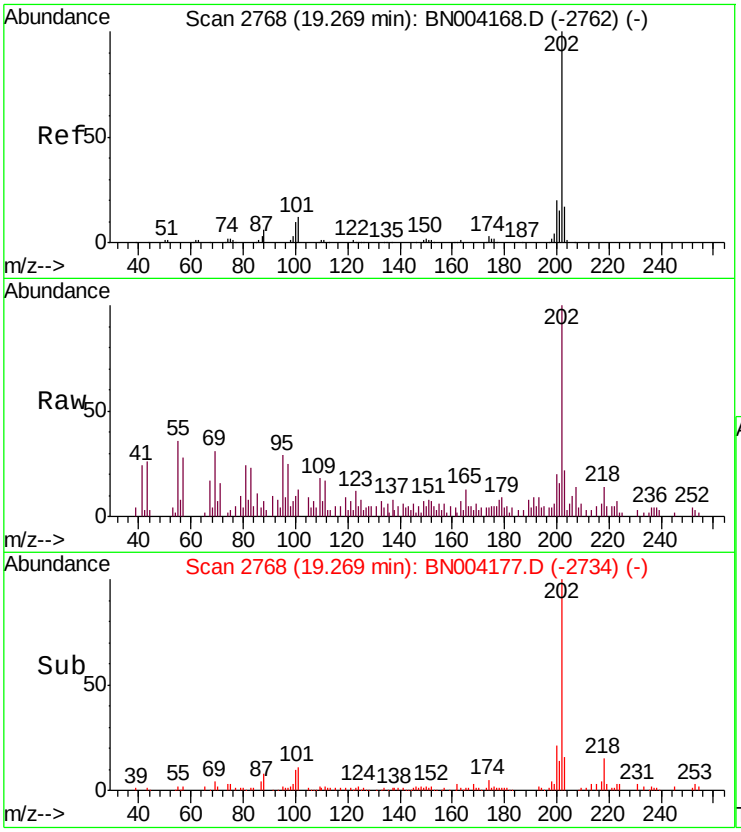


#44
Dimethylphthalate
Concen: 6.449 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BN004177.D
Acq: 22 Dec 2018 01:09

Tgt Ion:163 Resp: 61248

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.1	7.9	11.9



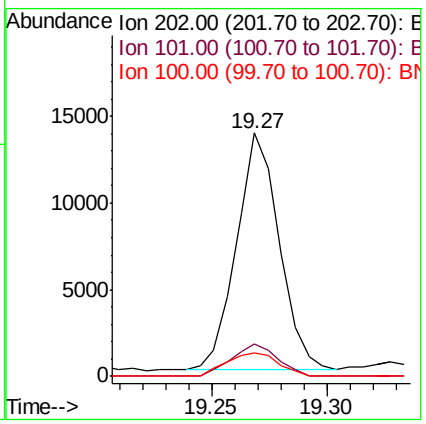


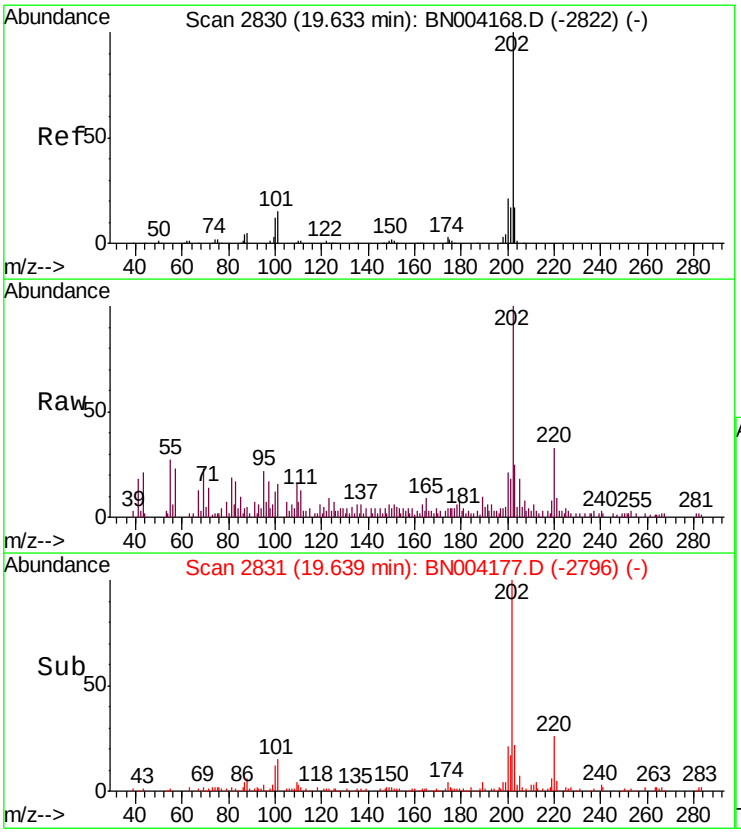
#76
Fluoranthene
Concen: 1.047 ng/ul
RT: 19.27 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BN004177.D
Acq: 22 Dec 2018 01:09

Instrument :
BNA_N
ClientSampleId :
C5AA2

Tgt Ion:202 Resp: 17667

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.2	15.2
100	9.8	7.8	11.8

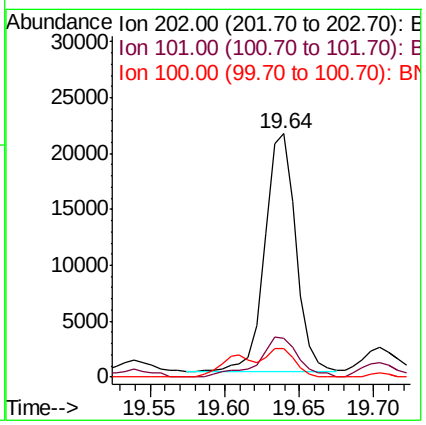


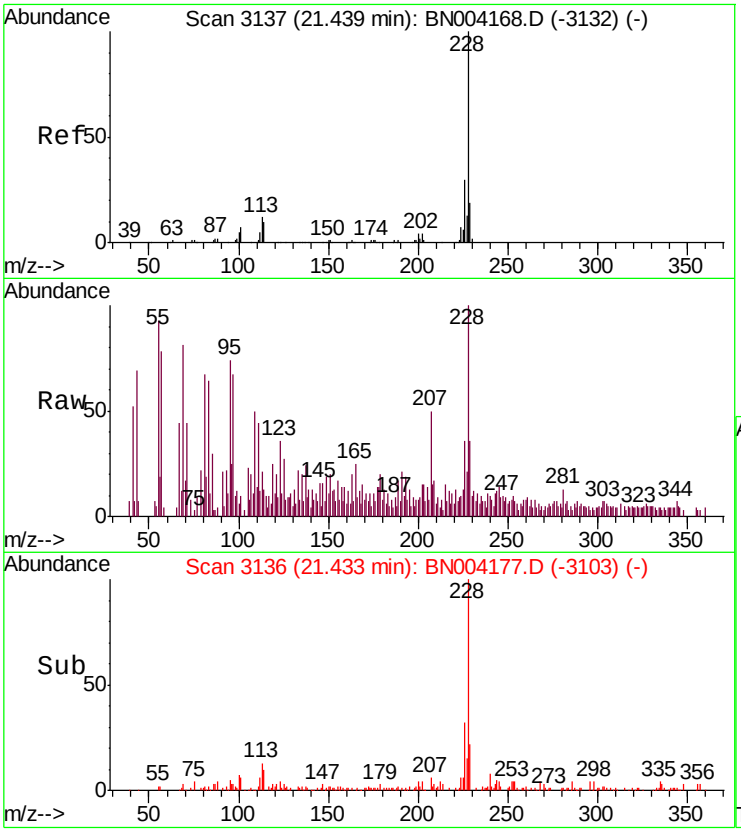


#79
Pyrene
Concen: 2.262 ng/ul
RT: 19.64 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BN004177.D
Acq: 22 Dec 2018 01:09

Tgt Ion:202 Resp: 30429

Ion	Ratio	Lower	Upper
202	100		
101	16.0	12.2	18.2
100	11.6	9.9	14.9



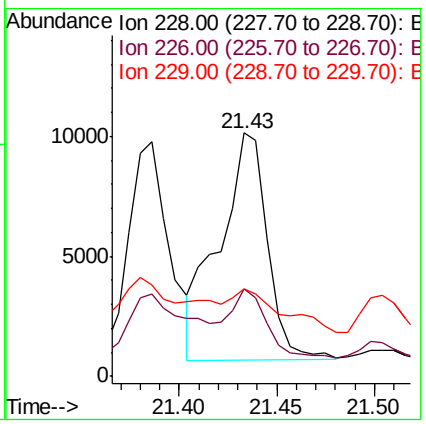


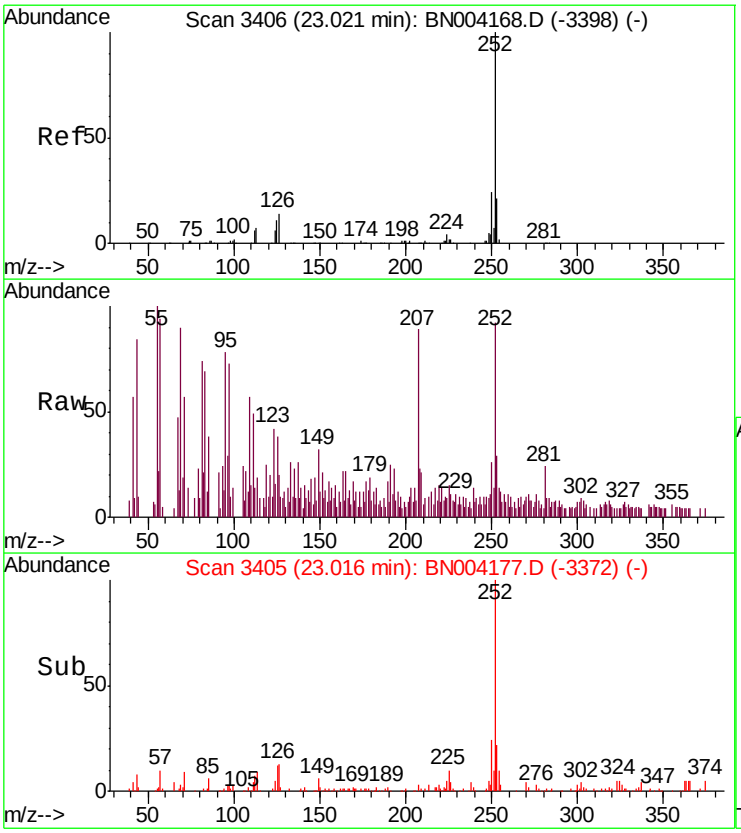
#84
Chrysene
Concen: 1.152 ng/ul
RT: 21.43 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BN004177.D
Acq: 22 Dec 2018 01:09

Instrument :
BNA_N
ClientSampleId :
C5AA2

Tgt Ion:228 Resp: 16209

Ion	Ratio	Lower	Upper
228	100		
226	35.9	23.8	35.8#
229	36.0	15.8	23.6#

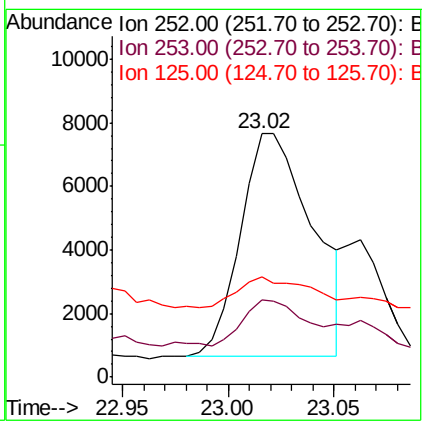


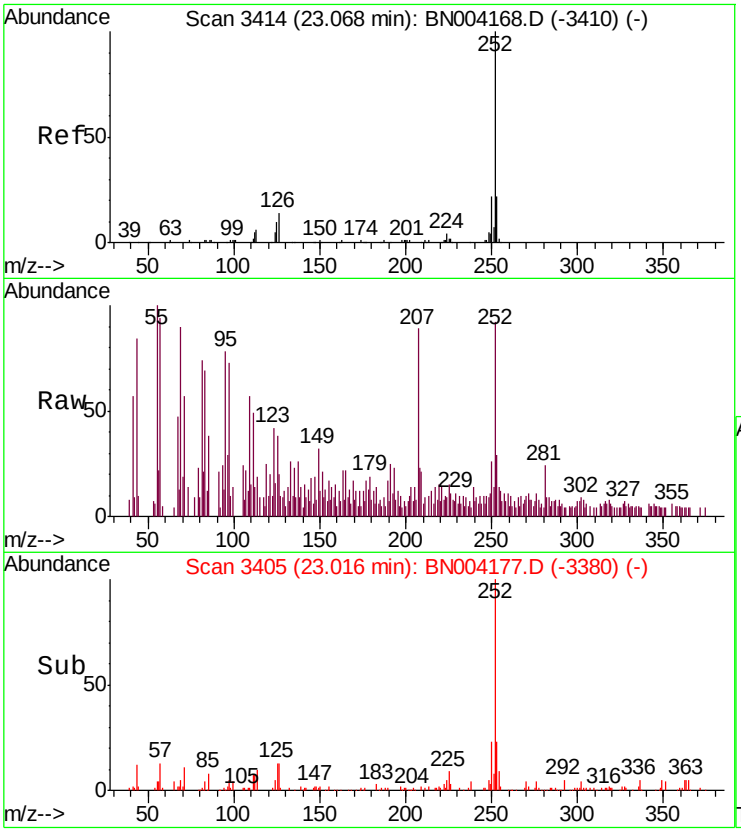


#87
Benzo(b)fluoranthene
Concen: 1.298 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BN004177.D
Acq: 22 Dec 2018 01:09

Tgt Ion:252 Resp: 16659

Ion	Ratio	Lower	Upper
252	100		
253	31.5	17.3	25.9#
125	41.2	8.2	12.4#





#88
Benzo(k)fluoranthene
Concen: 1.386 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. -0.05 min
Lab File: BN004177.D
Acq: 22 Dec 2018 01:09

Instrument :
BNA_N
ClientSampleId :
C5AA2

Tgt Ion:252 Resp: 16659

Ion	Ratio	Lower	Upper
252	100		
253	31.5	17.1	25.7#
125	41.2	7.9	11.9#