Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008864.D
Acq On : 06 Dec 2019 17:50
Operator : JU
Sample : K6007-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Dec 06 22:57:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3177	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	14074	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	9164	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.94
16) Chrysene-d12	21.14	240	18449	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	20609	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	5170	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	15320	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	1669	0.039	ng/ul#	88
5) 2-Methylnaphthalene	12.00	142	2120	0.072	ng/ul	99
7) Acenaphthylene	13.91	152	1252	0.025	ng/ul#	85
17) Pyrene	19.37	202	19289	0.261	ng/ul	98
18) Benzo(a)anthracene	21.12	228	10618	0.143	ng/ul	95
19) Chrysene	21.18	228	11855	0.163	ng/ul	96
21) Benzo(b)fluoranthene	22.66	252	19759	0.233	ng/ul	79
22) Benzo(k)fluoranthene	22.66	252	19759	0.234	ng/ul#	81
23) Benzo(a)pyrene	23.20	252	8617	0.108	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.40	276	6120	0.066	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.41	278	1858	0.025	ng/ul#	27
26) Benzo(g,h,i)perylene	26.04	276	5433	0.070	ng/ul#	91

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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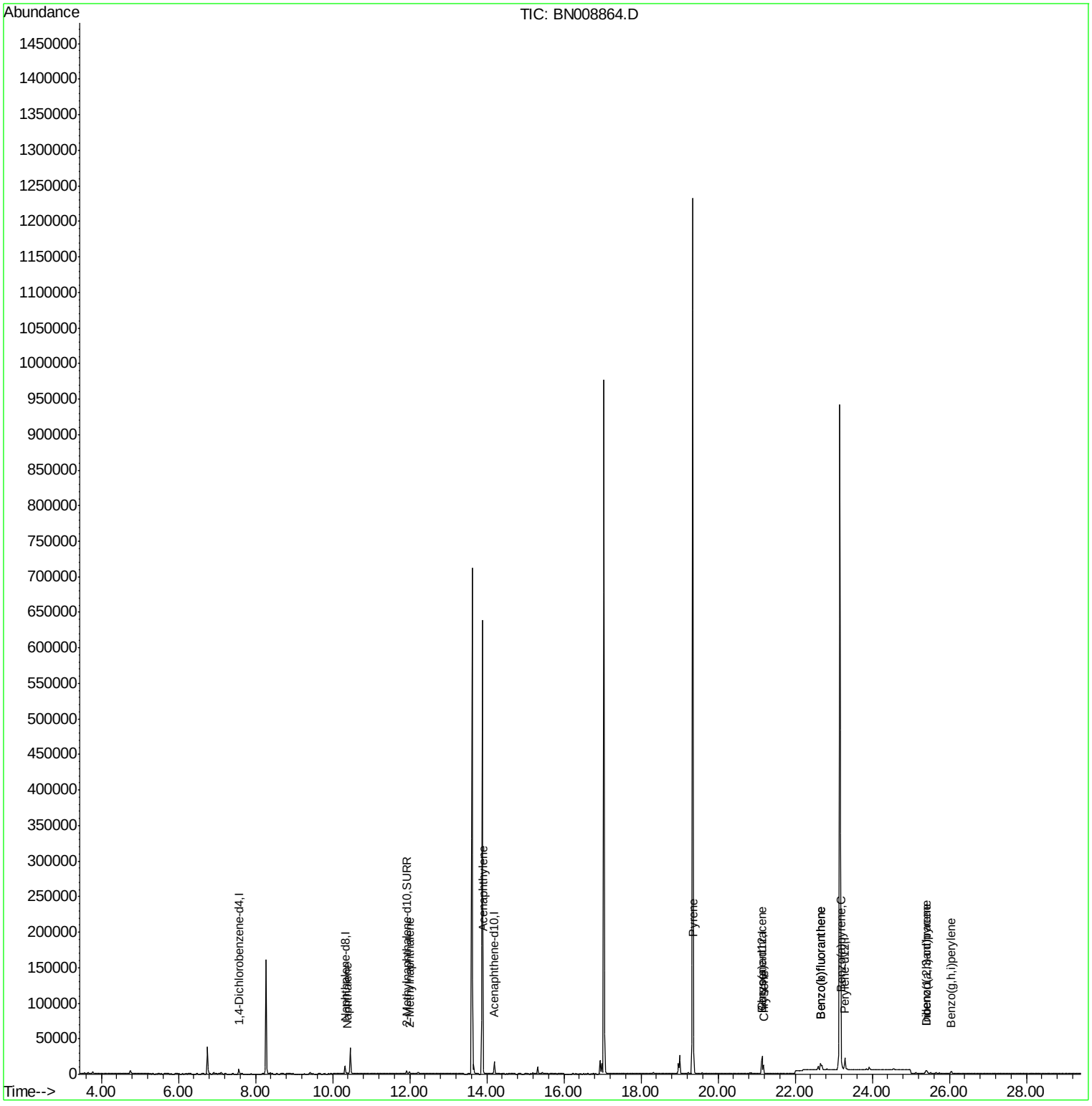
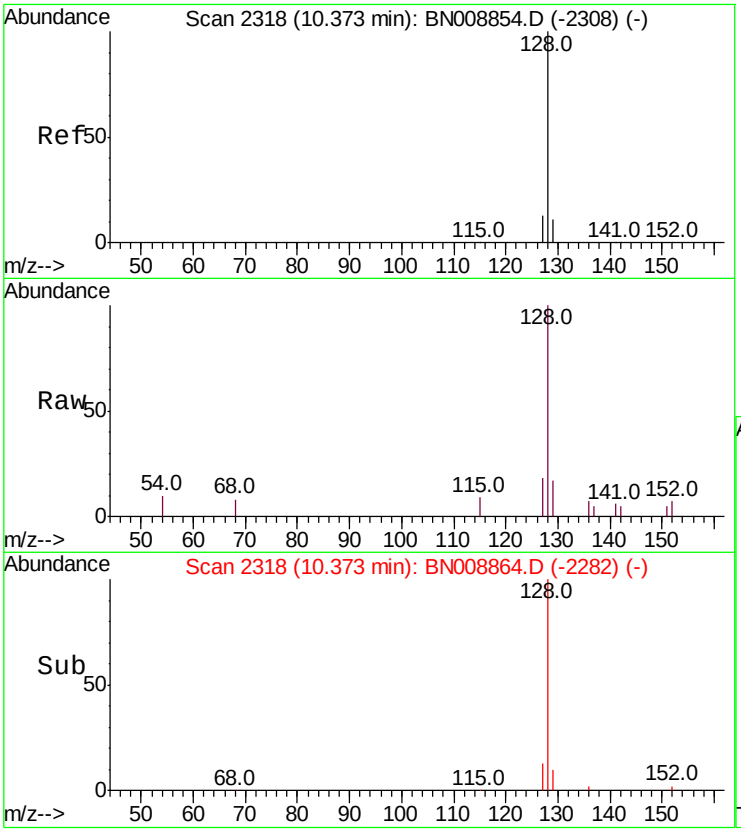


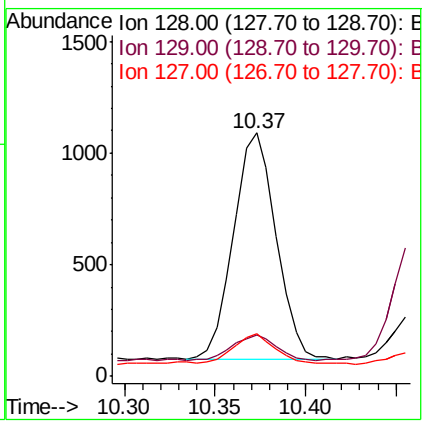


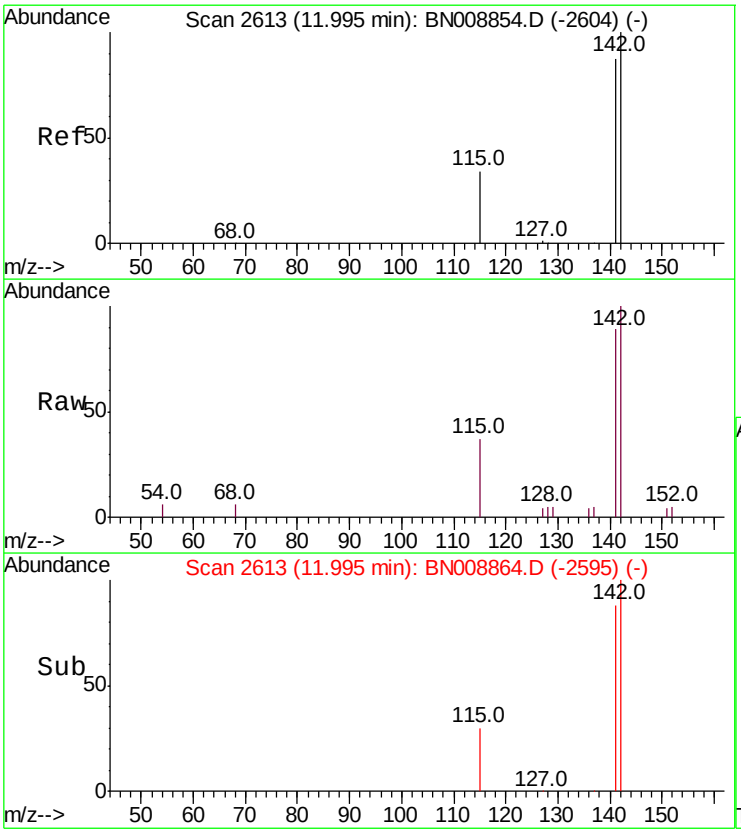
#3
Naphthalene
Concen: 0.039 ng/ul
RT: 10.37 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BN008864.D
Acq: 06 Dec 2019 17:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 1669

Ion	Ratio	Lower	Upper
128	100		
129	16.8	9.1	13.7#
127	17.5	10.7	16.1#

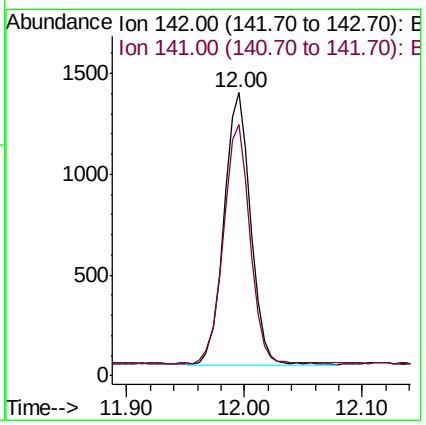


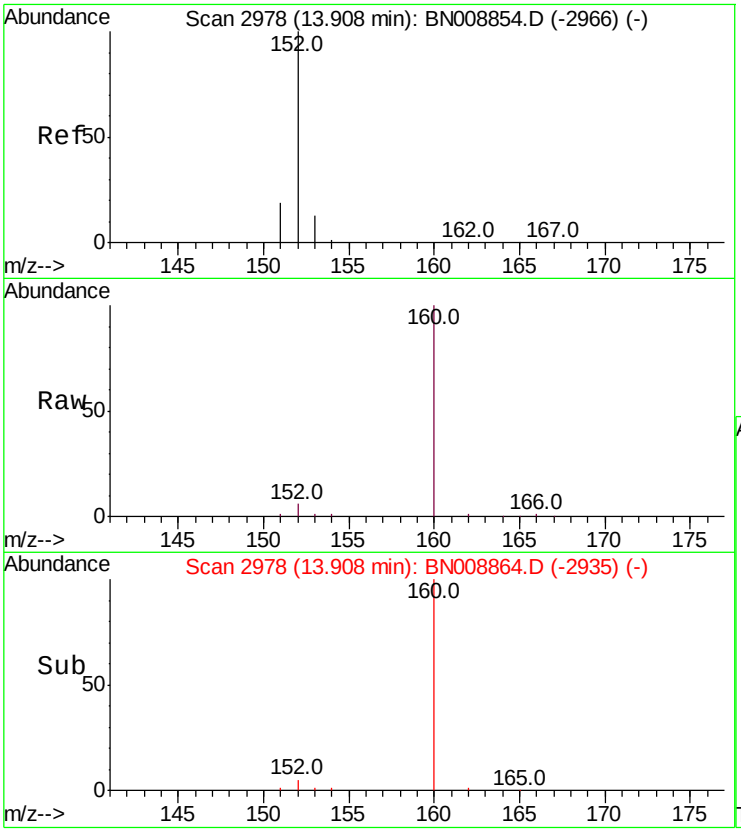


#5
2-Methylnaphthalene
Concen: 0.072 ng/ul
RT: 12.00 min Scan# 2613
Delta R.T. -0.00 min
Lab File: BN008864.D
Acq: 06 Dec 2019 17:50

Tgt Ion:142 Resp: 2120

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.1	105.1



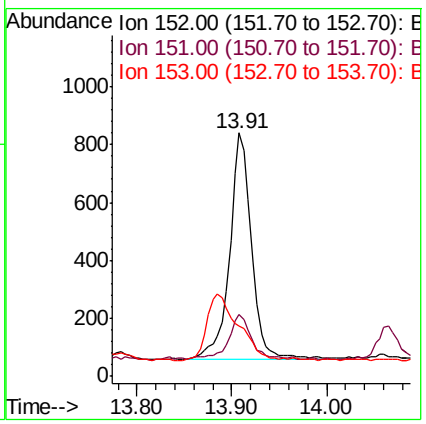


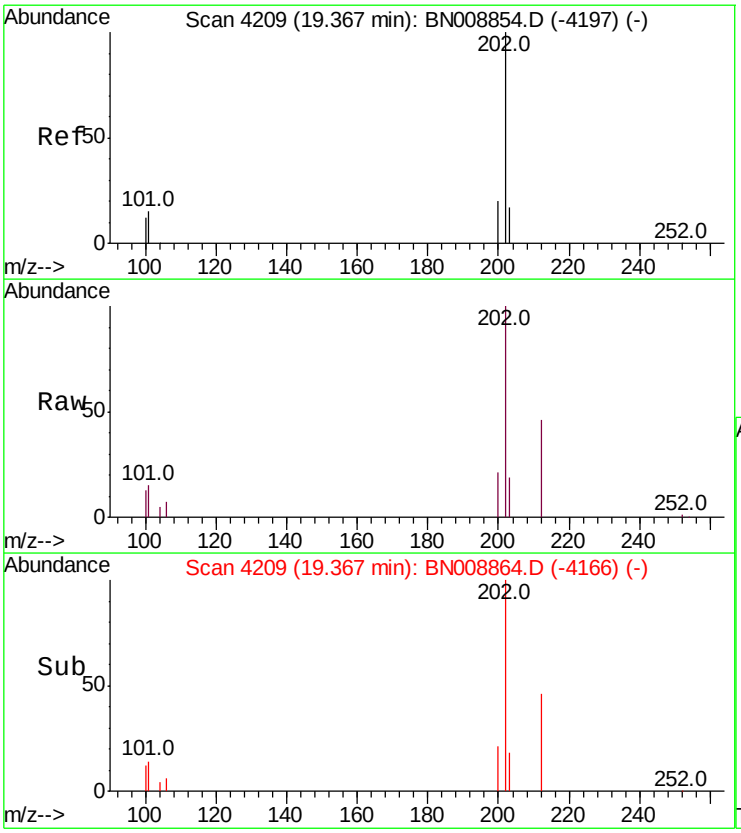
#7
Acenaphthylene
Concen: 0.025 ng/ul
RT: 13.91 min Scan# 2978
Delta R.T. -0.00 min
Lab File: BN008864.D
Acq: 06 Dec 2019 17:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1252

Ion	Ratio	Lower	Upper
152	100		
151	25.3	15.8	23.6#
153	20.7	10.6	15.8#

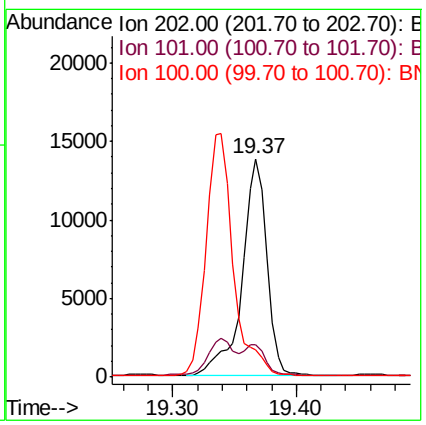


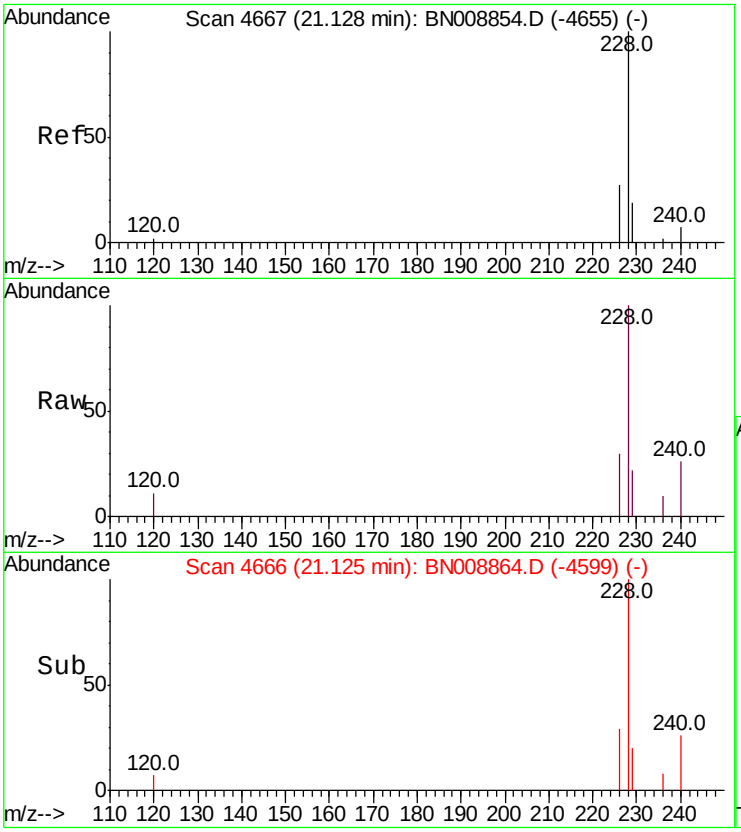


#17
Pyrene
Concen: 0.261 ng/ul
RT: 19.37 min Scan# 4209
Delta R.T. -0.00 min
Lab File: BN008864.D
Acq: 06 Dec 2019 17:50

Tgt Ion:202 Resp: 19289

Ion	Ratio	Lower	Upper
202	100		
101	14.9	12.2	18.4
100	12.8	9.5	14.3



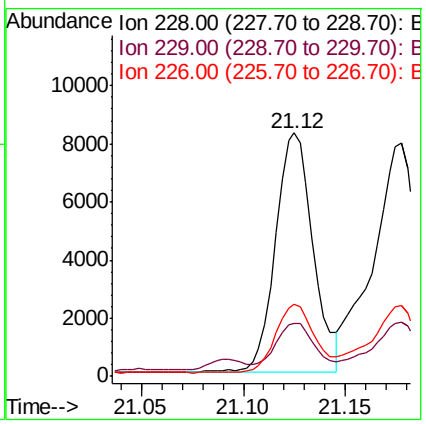


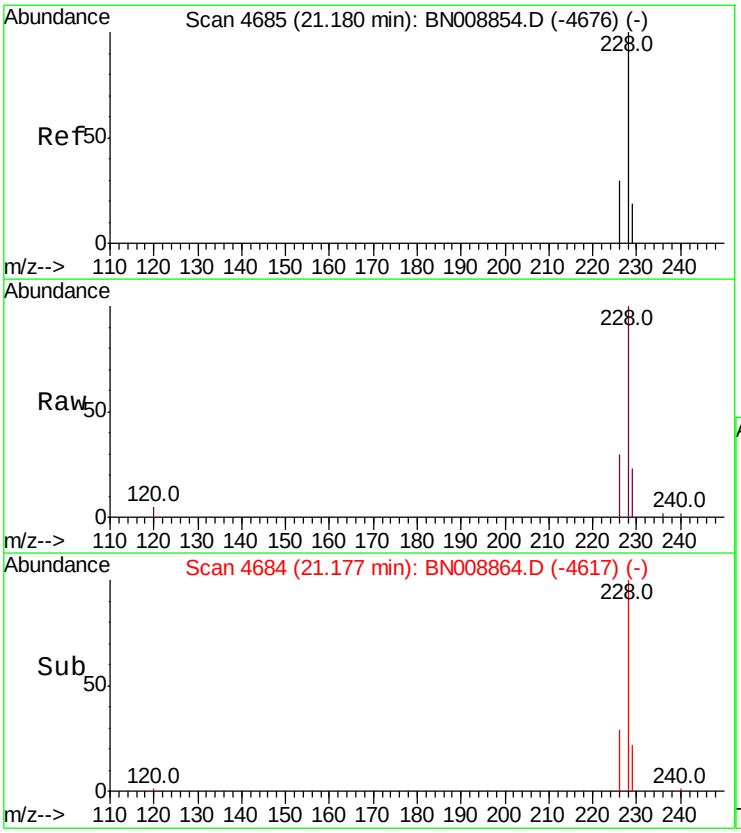
#18
Benzo(a)anthracene
Concen: 0.143 ng/ul
RT: 21.12 min Scan# 4666
Delta R.T. -0.00 min
Lab File: BN008864.D
Acq: 06 Dec 2019 17:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 10618

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.7	23.5
226	29.8	21.5	32.3

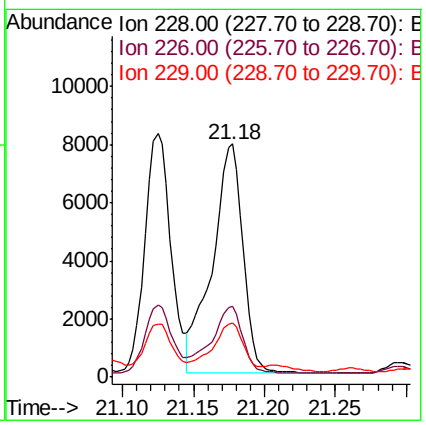


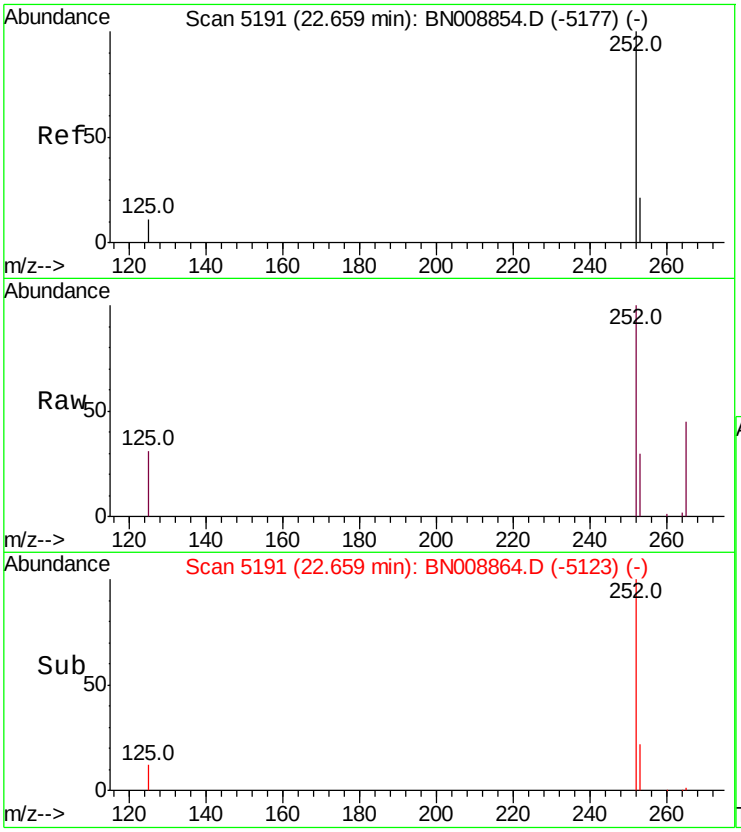


#19
Chrysene
Concen: 0.163 ng/ul
RT: 21.18 min Scan# 4684
Delta R.T. -0.00 min
Lab File: BN008864.D
Acq: 06 Dec 2019 17:50

Tgt Ion:228 Resp: 11855

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.6
229	23.3	15.6	23.4



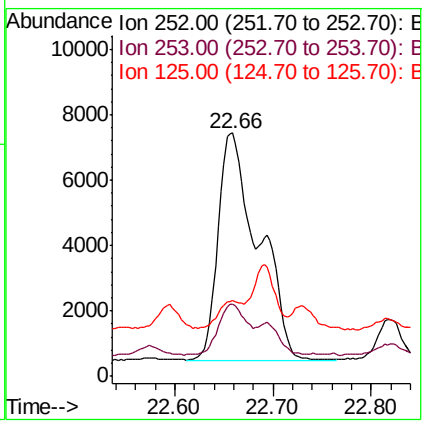


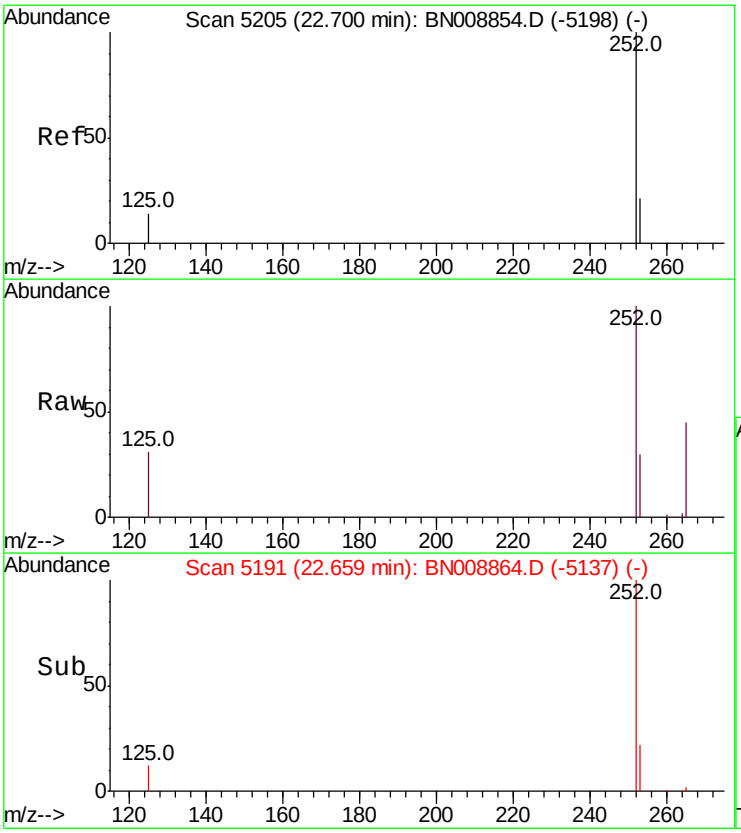
#21
Benzo(b)fluoranthene
Concen: 0.233 ng/ul
RT: 22.66 min Scan# 5191
Delta R.T. -0.00 min
Lab File: BN008864.D
Acq: 06 Dec 2019 17:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 19759

Ion	Ratio	Lower	Upper
252	100		
253	29.5	0.0	48.6
125	31.0	0.0	31.6

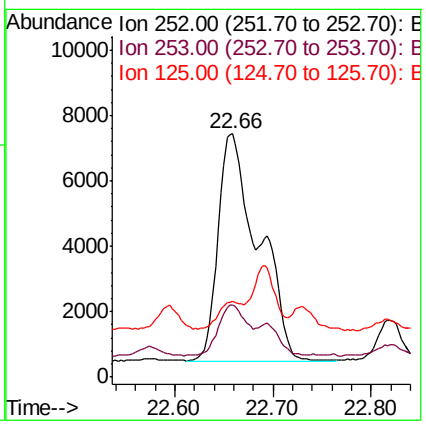


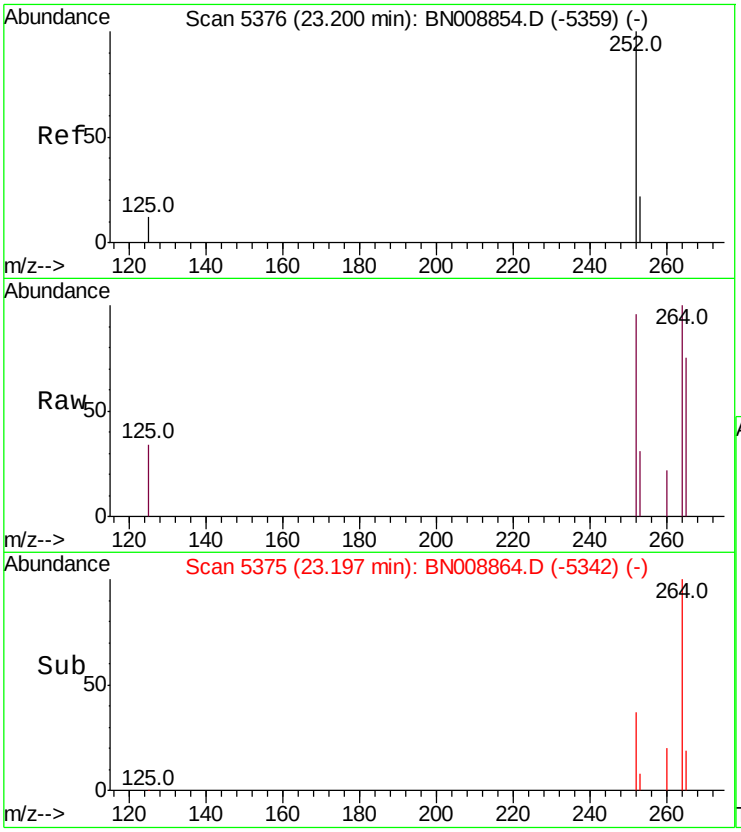


#22
Benzo(k)fluoranthene
Concen: 0.234 ng/ul
RT: 22.66 min Scan# 5191
Delta R.T. -0.04 min
Lab File: BN008864.D
Acq: 06 Dec 2019 17:50

Tgt Ion:252 Resp: 19759

Ion	Ratio	Lower	Upper
252	100		
253	29.5	19.6	29.4#
125	31.0	13.8	20.6#



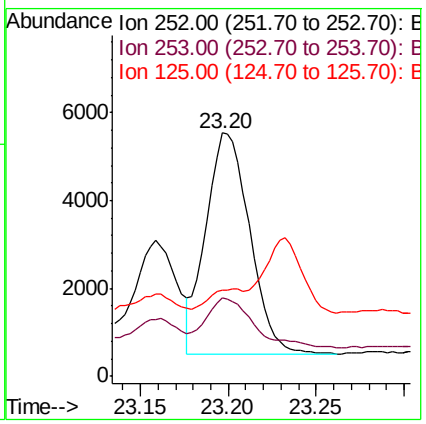


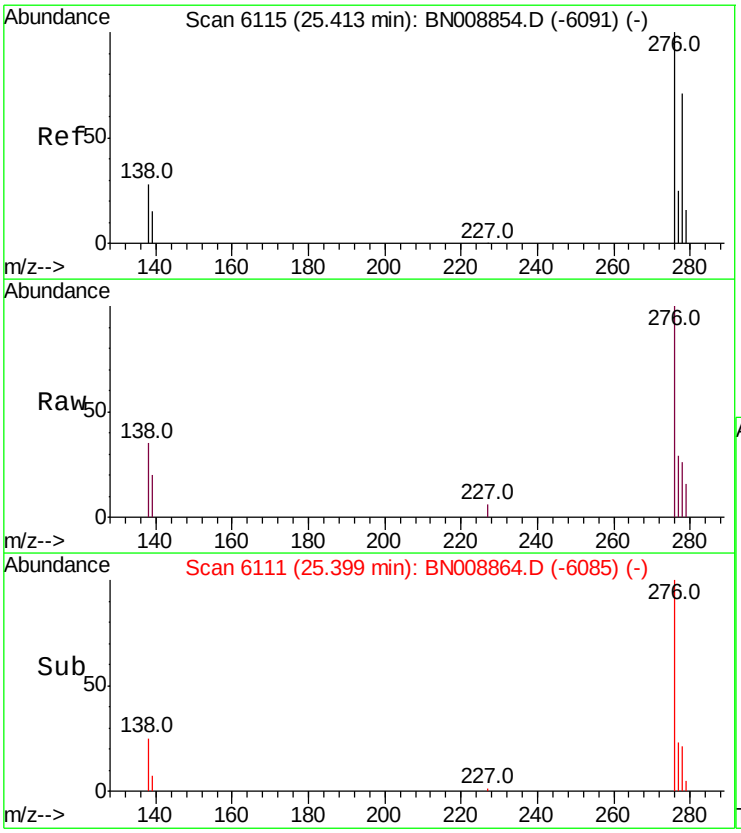
#23
Benzo(a)pyrene
Concen: 0.108 ng/ul
RT: 23.20 min Scan# 5375
Delta R.T. -0.00 min
Lab File: BN008864.D
Acq: 06 Dec 2019 17:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 8617

Ion	Ratio	Lower	Upper
252	100		
253	32.1	19.9	29.9#
125	35.6	14.6	22.0#

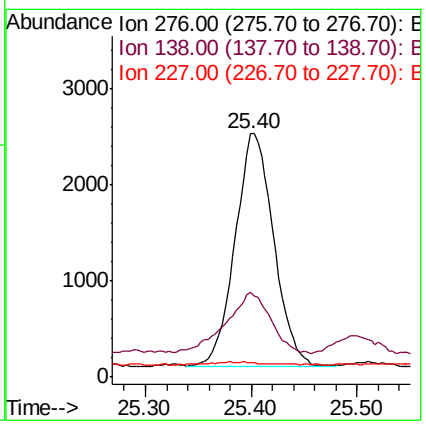


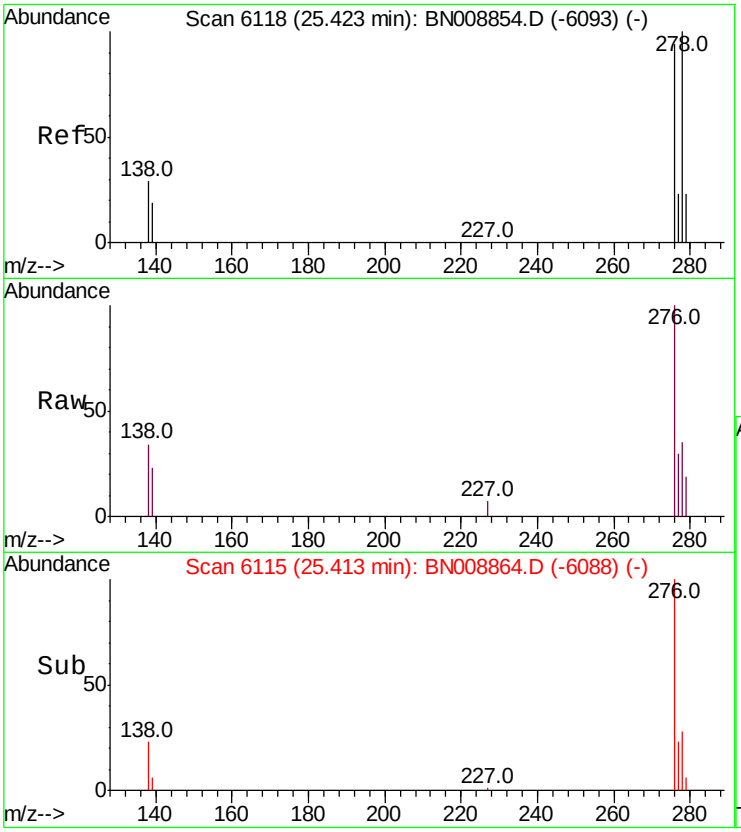


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.066 ng/ul
RT: 25.40 min Scan# 6111
Delta R.T. -0.01 min
Lab File: BN008864.D
Acq: 06 Dec 2019 17:50

Tgt Ion:276 Resp: 6120

Ion	Ratio	Lower	Upper
276	100		
138	30.9	23.8	35.6
227	0.0	0.2	0.2#



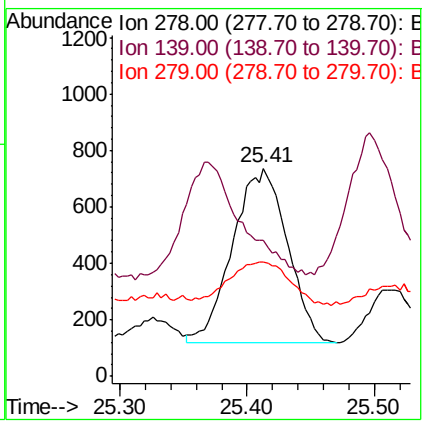


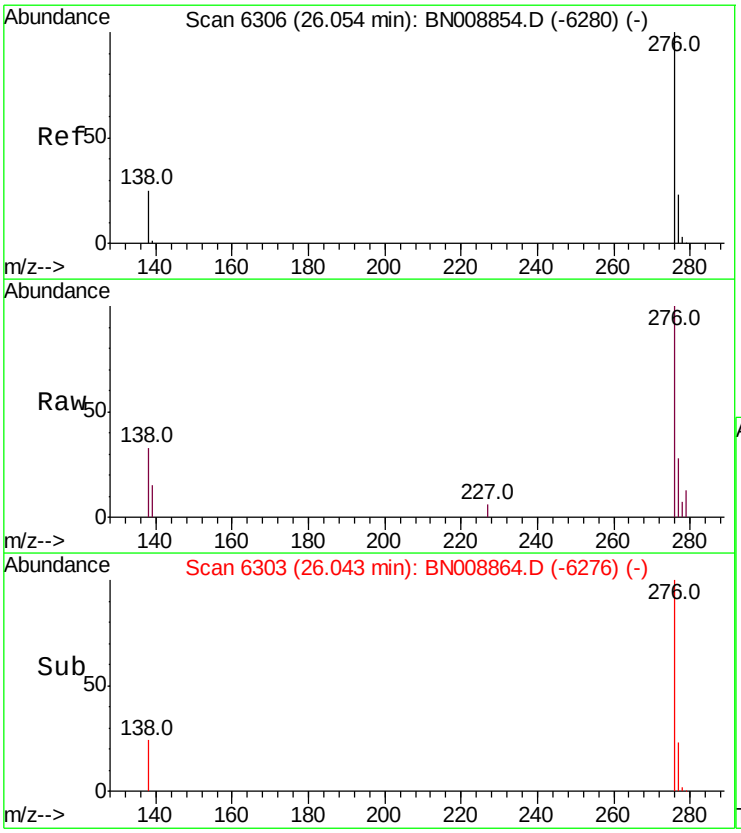
#25
Dibenzo(a,h)anthracene
Concen: 0.025 ng/ul
RT: 25.41 min Scan# 6115
Delta R.T. -0.01 min
Lab File: BN008864.D
Acq: 06 Dec 2019 17:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 1858

Ion	Ratio	Lower	Upper
278	100		
139	65.2	17.4	26.0#
279	54.8	20.5	30.7#





#26
Benzo(g,h,i)perylene
Concen: 0.070 ng/ul
RT: 26.04 min Scan# 6303
Delta R.T. -0.01 min
Lab File: BN008864.D
Acq: 06 Dec 2019 17:50

Tgt Ion:276 Resp: 5433

Ion	Ratio	Lower	Upper
276	100		
138	33.5	21.9	32.9#
277	28.2	19.9	29.9