Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008329.D
Acq On : 22 Oct 2019 23:45
Operator : JU
Sample : K5223-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 23 01:05:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1758	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	8715	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5504	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.97
16) Chrysene-d12	21.17	240	11870	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	11241	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2746	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	9313	0.00	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.94	152	692	0.026	ng/ul#	69
17) Pyrene	19.40	202	18145	0.384	ng/ul	98
18) Benzo(a)anthracene	21.16	228	11601	0.269	ng/ul	95
19) Chrysene	21.21	228	11275	0.213	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	18540	0.507	ng/ul	89
22) Benzo(k)fluoranthene	22.70	252	18540	0.447	ng/ul#	88
23) Benzo(a)pyrene	23.25	252	9740	0.253	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.50	276	5565	0.123	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.50	278	1308	0.036	ng/ul#	51
26) Benzo(g,h,i)perylene	26.16	276	6179	0.149	ng/ul#	93

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

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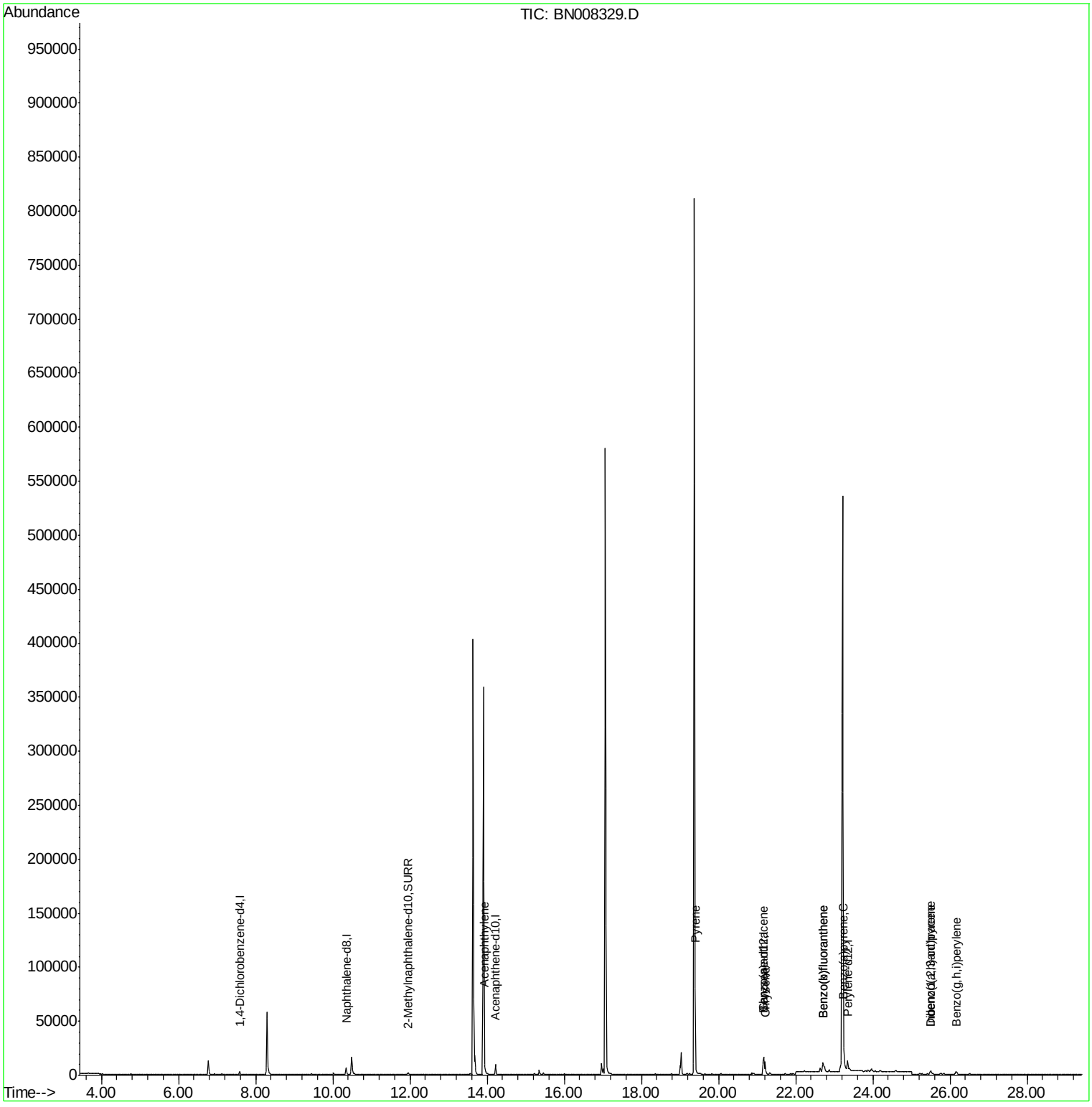
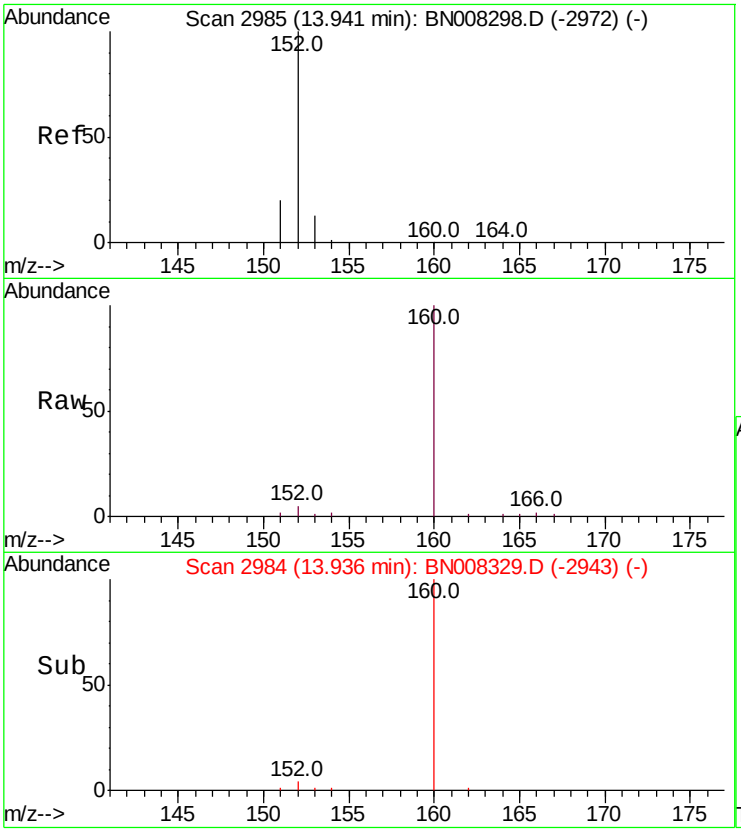


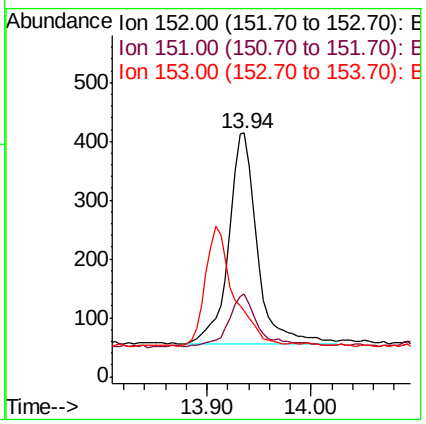


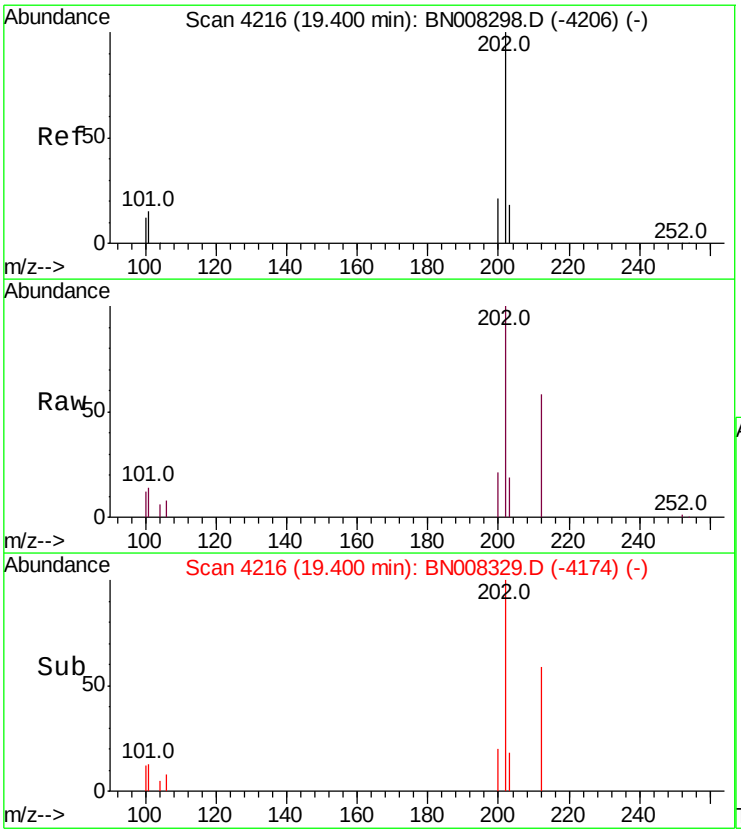
#7
Acenaphthylene
Concen: 0.026 ng/ul
RT: 13.94 min Scan# 2984
Delta R.T. -0.01 min
Lab File: BN008329.D
Acq: 22 Oct 2019 23:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 692

Ion	Ratio	Lower	Upper
152	100		
151	34.1	16.2	24.4#
153	27.1	11.0	16.4#

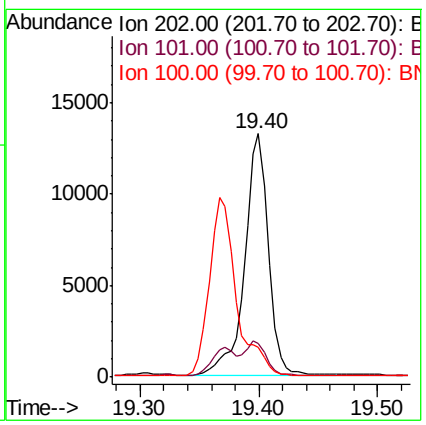


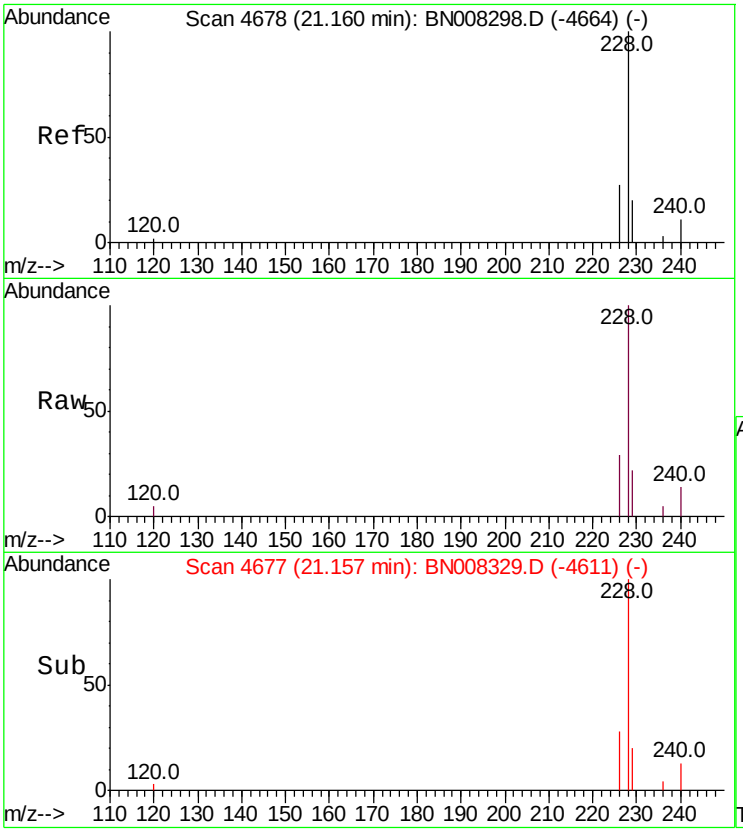


#17
Pyrene
Concen: 0.384 ng/ul
RT: 19.40 min Scan# 4216
Delta R.T. -0.00 min
Lab File: BN008329.D
Acq: 22 Oct 2019 23:45

Tgt Ion:202 Resp: 18145

Ion	Ratio	Lower	Upper
202	100		
101	14.0	10.9	16.3
100	12.1	8.7	13.1



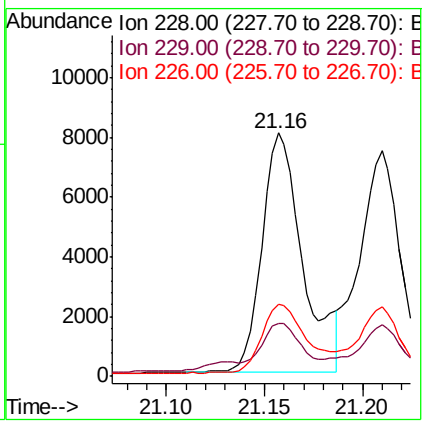


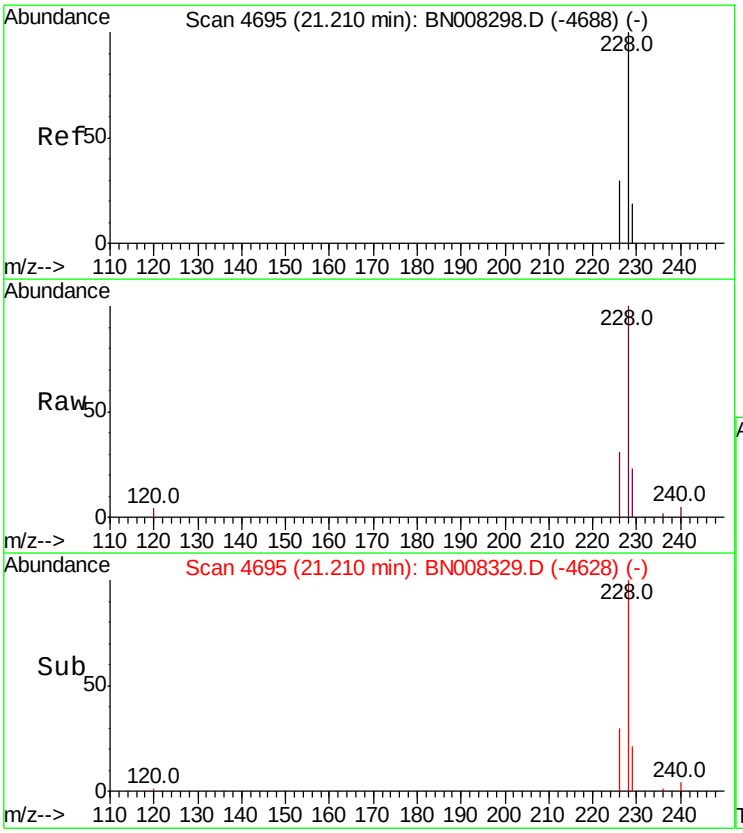
#18
Benzo(a)anthracene
Concen: 0.269 ng/ul
RT: 21.16 min Scan# 4677
Delta R.T. -0.01 min
Lab File: BN008329.D
Acq: 22 Oct 2019 23:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 11601

Ion	Ratio	Lower	Upper
228	100		
229	21.8	16.2	24.2
226	29.5	21.4	32.0

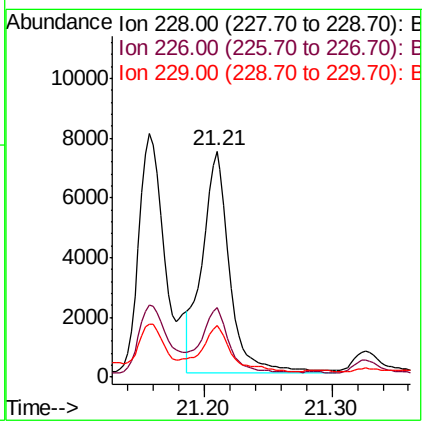


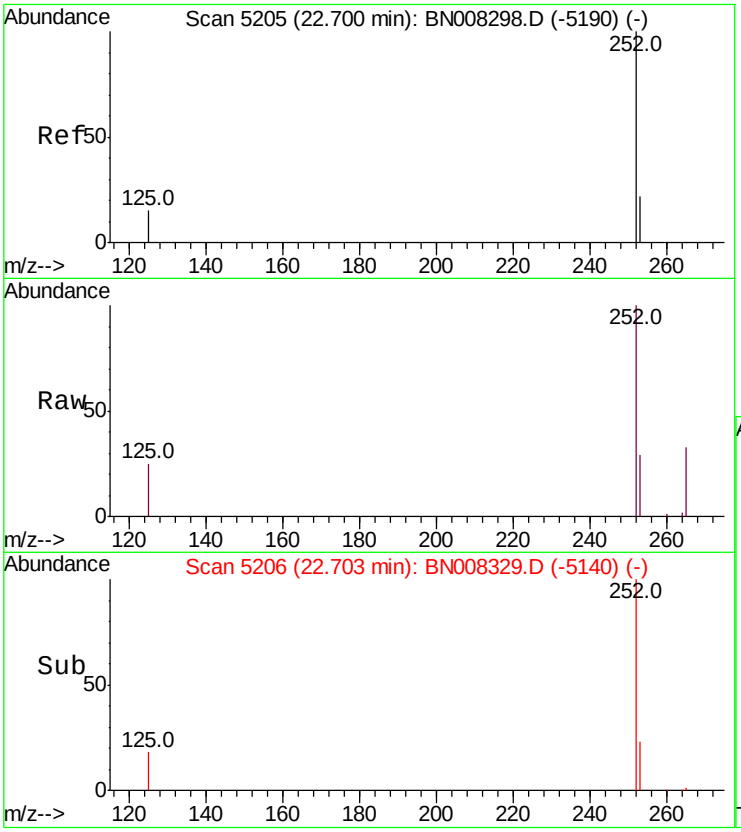


#19
Chrysene
Concen: 0.213 ng/ul
RT: 21.21 min Scan# 4695
Delta R.T. -0.01 min
Lab File: BN008329.D
Acq: 22 Oct 2019 23:45

Tgt Ion:228 Resp: 11275

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	22.7	16.2	24.2



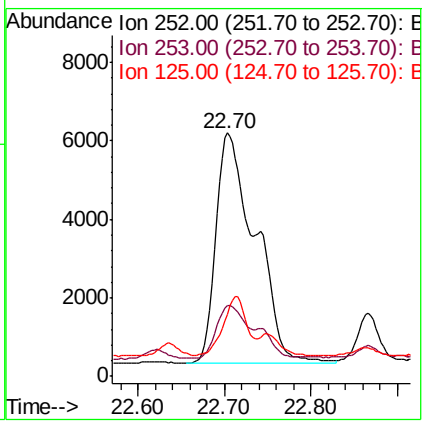


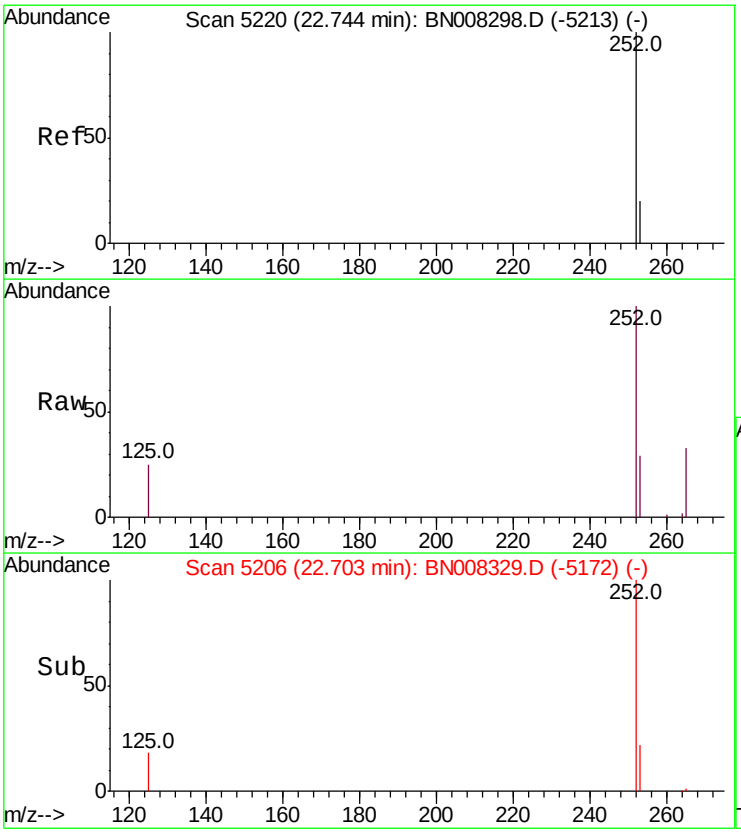
#21
Benzo(b)fluoranthene
Concen: 0.507 ng/ul
RT: 22.70 min Scan# 5206
Delta R.T. -0.01 min
Lab File: BN008329.D
Acq: 22 Oct 2019 23:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 18540

Ion	Ratio	Lower	Upper
252	100		
253	29.1	0.0	53.4
125	25.3	0.0	32.4

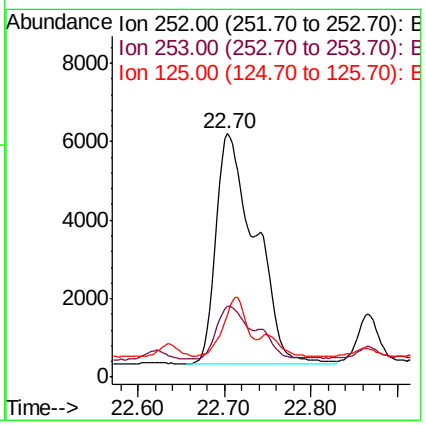


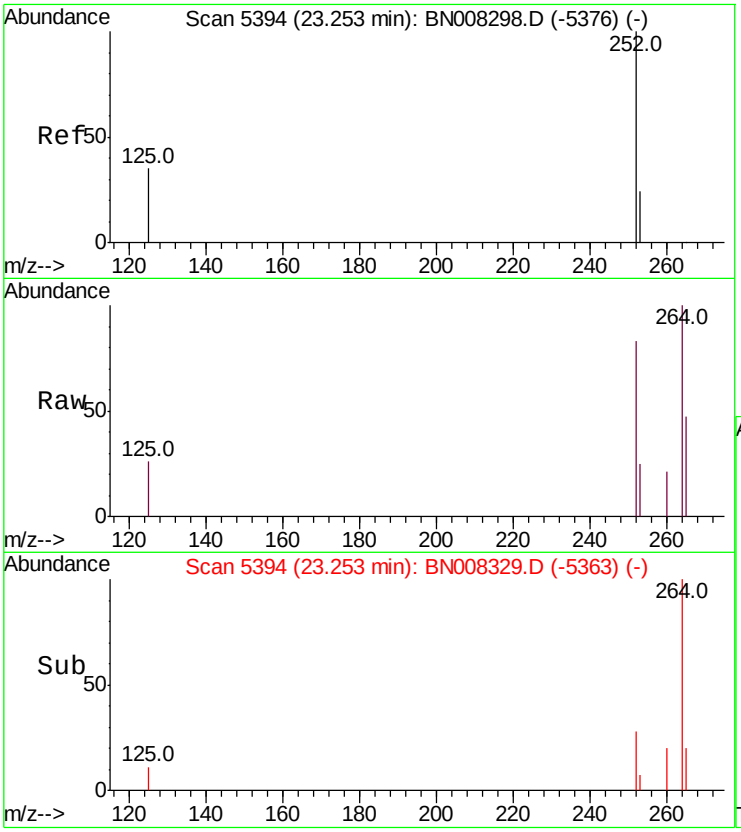


#22
Benzo(k)fluoranthene
Concen: 0.447 ng/ul
RT: 22.70 min Scan# 5206
Delta R.T. -0.05 min
Lab File: BN008329.D
Acq: 22 Oct 2019 23:45

Tgt Ion:252 Resp: 18540

Ion	Ratio	Lower	Upper
252	100		
253	29.1	21.3	31.9
125	25.3	12.3	18.5#



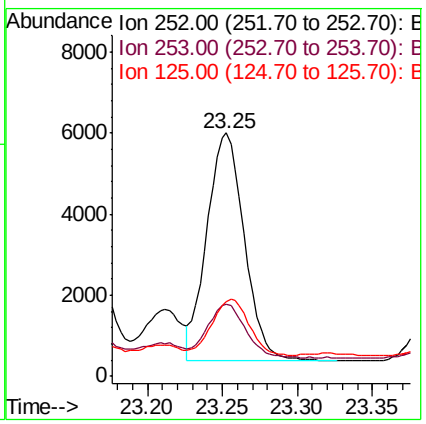


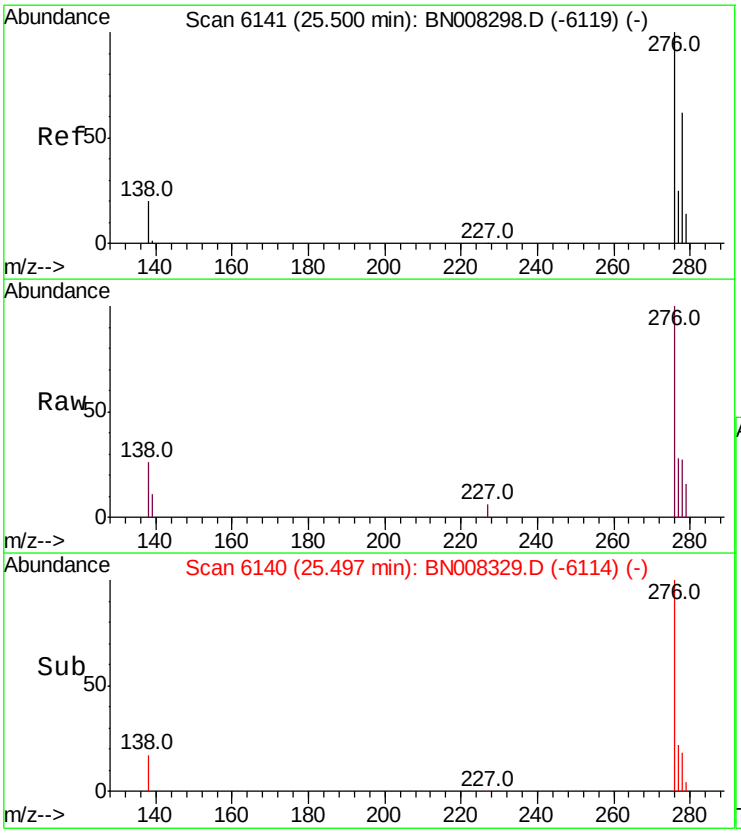
#23
Benzo(a)pyrene
Concen: 0.253 ng/ul
RT: 23.25 min Scan# 5394
Delta R.T. -0.01 min
Lab File: BN008329.D
Acq: 22 Oct 2019 23:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 9740

Ion	Ratio	Lower	Upper
252	100		
253	29.8	22.8	34.2
125	30.8	18.4	27.6#

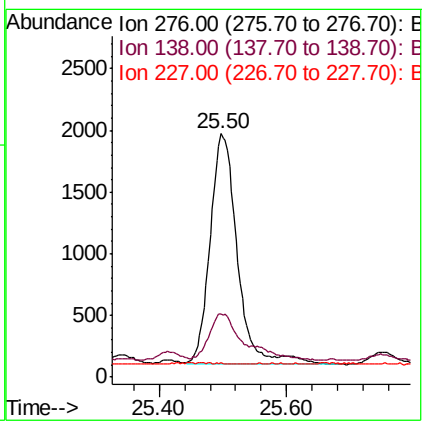


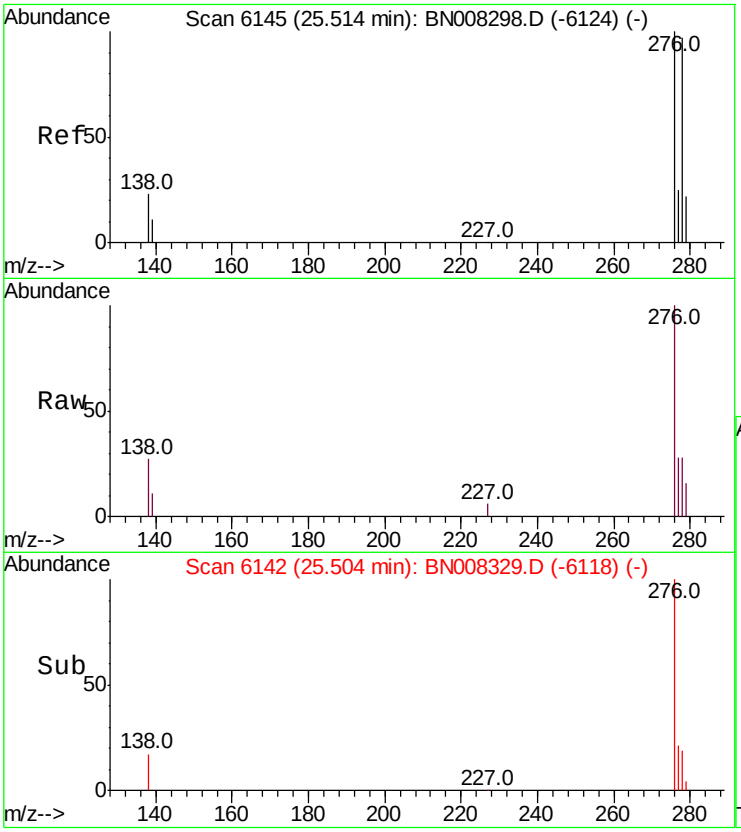


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.123 ng/ul
RT: 25.50 min Scan# 6140
Delta R.T. -0.01 min
Lab File: BN008329.D
Acq: 22 Oct 2019 23:45

Tgt Ion:276 Resp: 5565

Ion	Ratio	Lower	Upper
276	100		
138	26.1	16.1	24.1#
227	0.0	0.2	0.2#



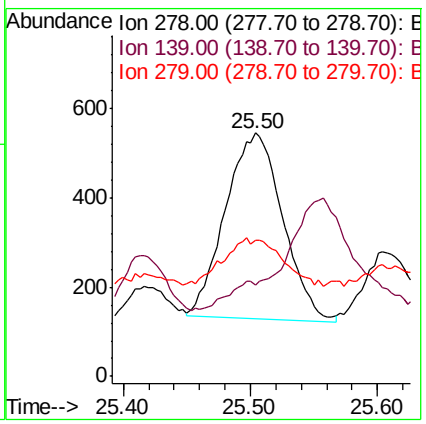


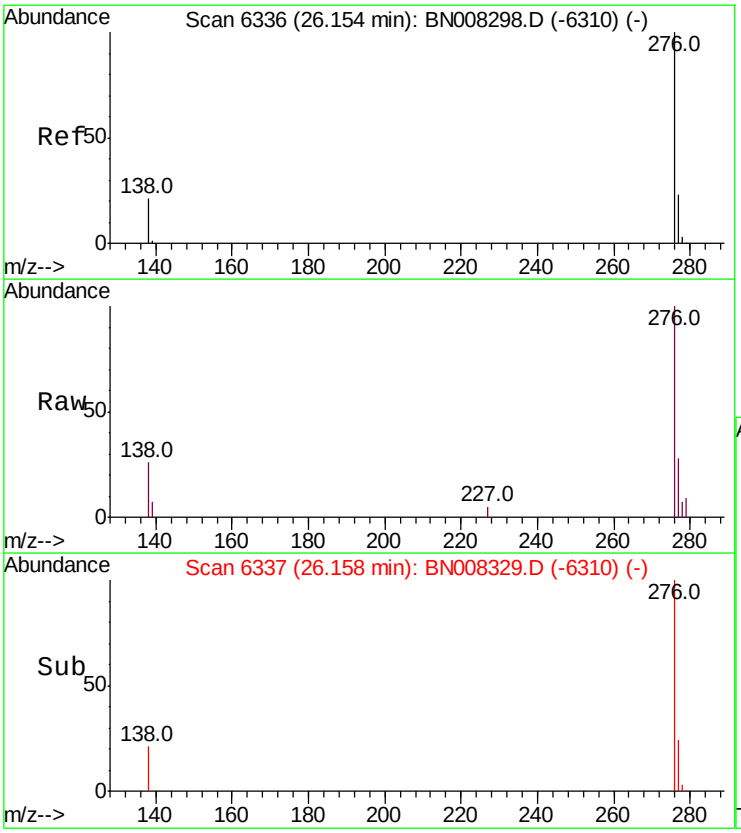
#25
Dibenzo(a,h)anthracene
Concen: 0.036 ng/ul
RT: 25.50 min Scan# 6142
Delta R.T. -0.02 min
Lab File: BN008329.D
Acq: 22 Oct 2019 23:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 1308

Ion	Ratio	Lower	Upper
278	100		
139	37.8	15.0	22.6#
279	55.8	22.4	33.6#





#26
Benzo(g,h,i)perylene
Concen: 0.149 ng/ul
RT: 26.16 min Scan# 6337
Delta R.T. -0.01 min
Lab File: BN008329.D
Acq: 22 Oct 2019 23:45

Tgt Ion:276 Resp: 6179

Ion	Ratio	Lower	Upper
276	100		
138	25.8	17.0	25.4#
277	27.8	20.4	30.6