Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011744.D
Acq On : 08 Sep 2020 19:30
Operator : CG/JU
Sample : L3840-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AE0

Quant Time: Sep 09 06:36:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 06:29:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2044	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	7787	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4435	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.12
16) Chrysene-d12	21.31	240	7936	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	8101	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	3027	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	6592	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1931	0.084	ng/ul	95
5) 2-Methylnaphthalene	12.19	142	331	0.022	ng/ul	96
7) Acenaphthylene	14.09	152	2327	0.109	ng/ul	95
17) Pyrene	19.54	202	10569	0.300	ng/ul#	94
18) Benzo(a)anthracene	21.29	228	6168	0.200	ng/ul	94
19) Chrysene	21.35	228	14464	0.420	ng/ul	99
21) Benzo(b)fluoranthene	22.88	252	32965	0.868	ng/ul	99
22) Benzo(k)fluoranthene	22.88	252	32965	0.846	ng/ul	98
23) Benzo(a)pyrene	23.46	252	14800	0.452	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.82	276	10128	0.235	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.82	278	3150	0.090	ng/ul#	82
26) Benzo(g,h,i)perylene	26.51	276	8751	0.232	ng/ul	94

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

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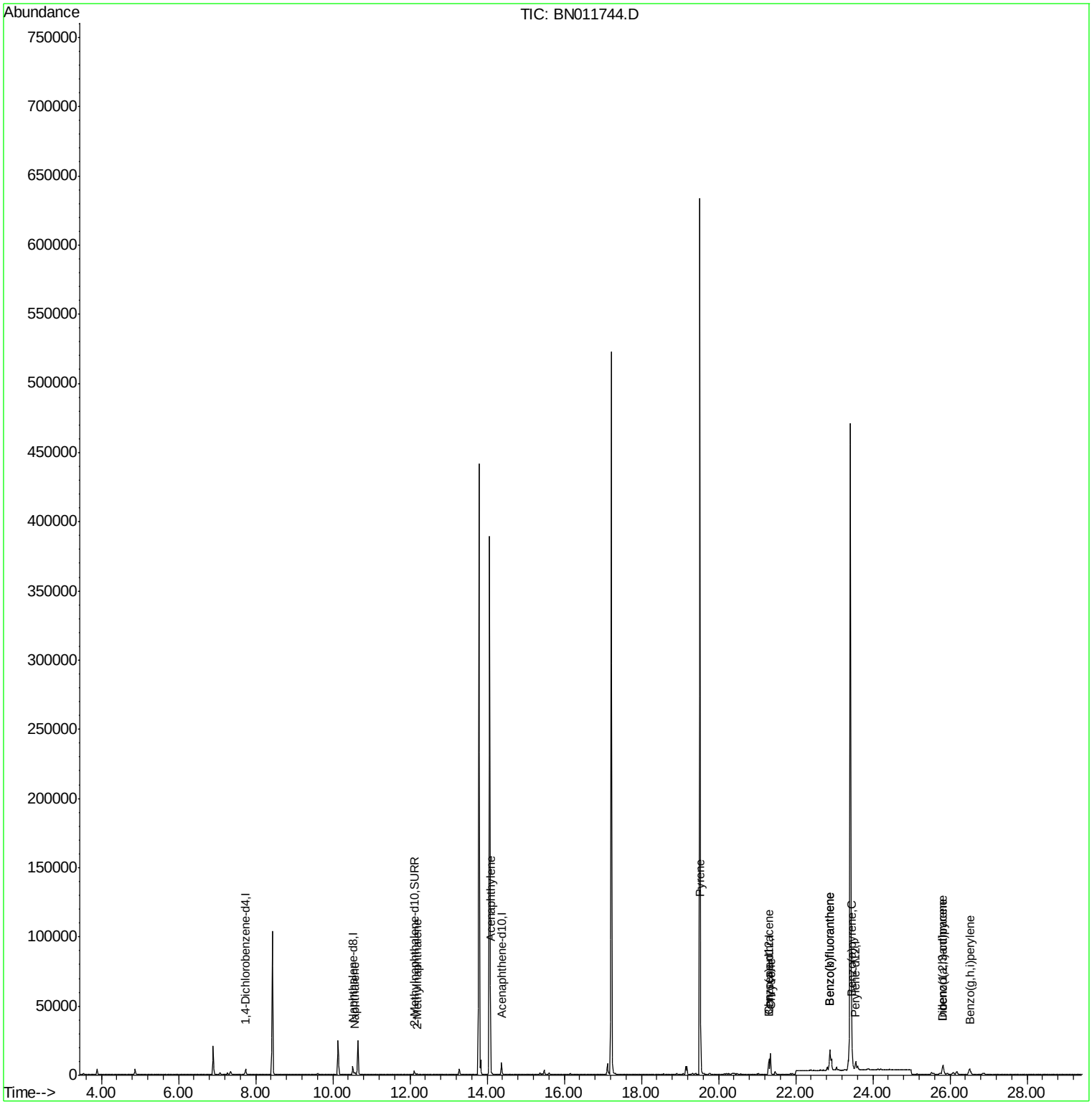
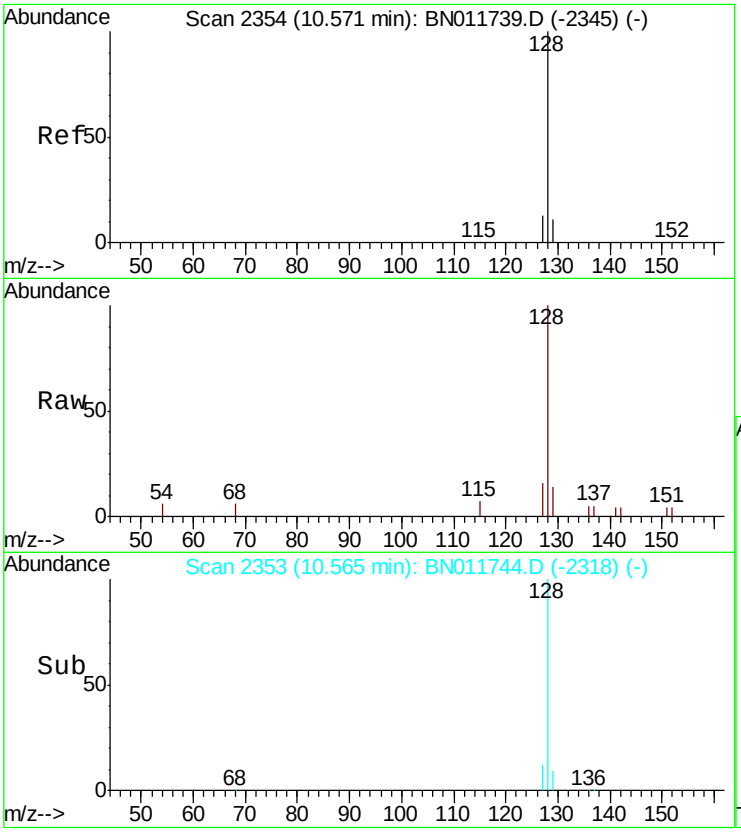


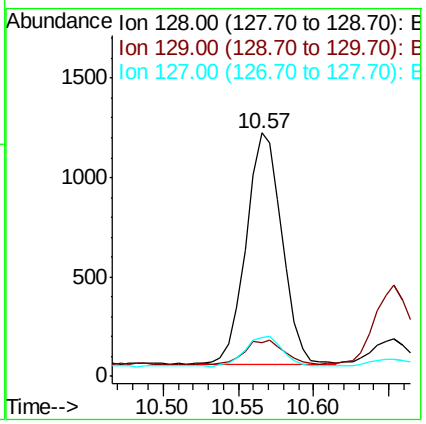


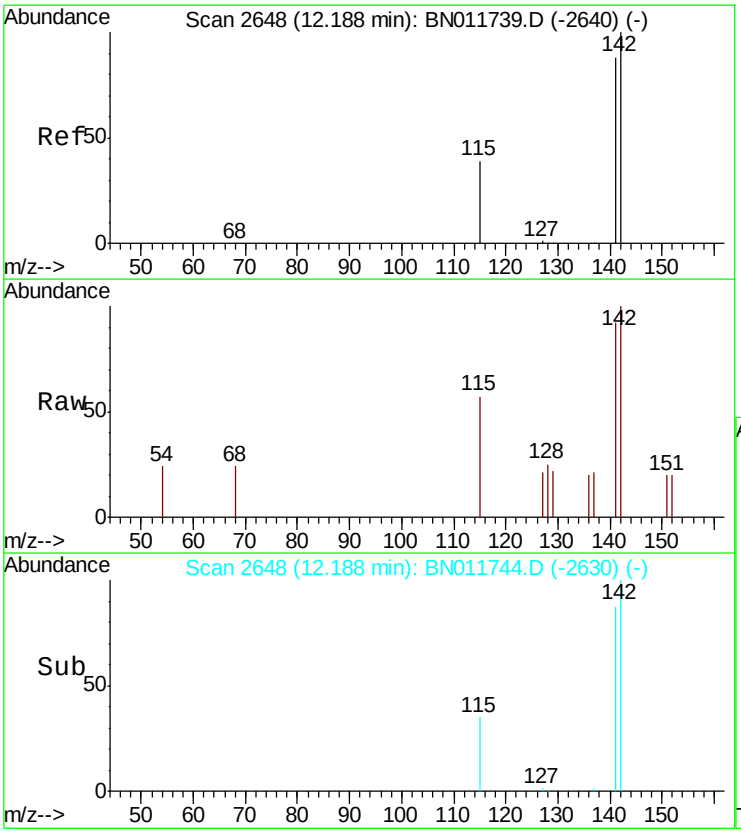
#3
Naphthalene
Concen: 0.084 ng/ul
RT: 10.57 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BN011744.D
Acq: 08 Sep 2020 19:30

Instrument :
BNA_N
ClientSampleId :
C0AE0

Tgt Ion:128 Resp: 1931

Ion	Ratio	Lower	Upper
128	100		
129	13.9	9.8	14.6
127	15.9	11.0	16.6

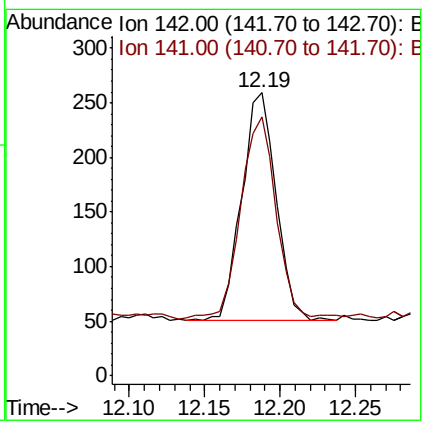


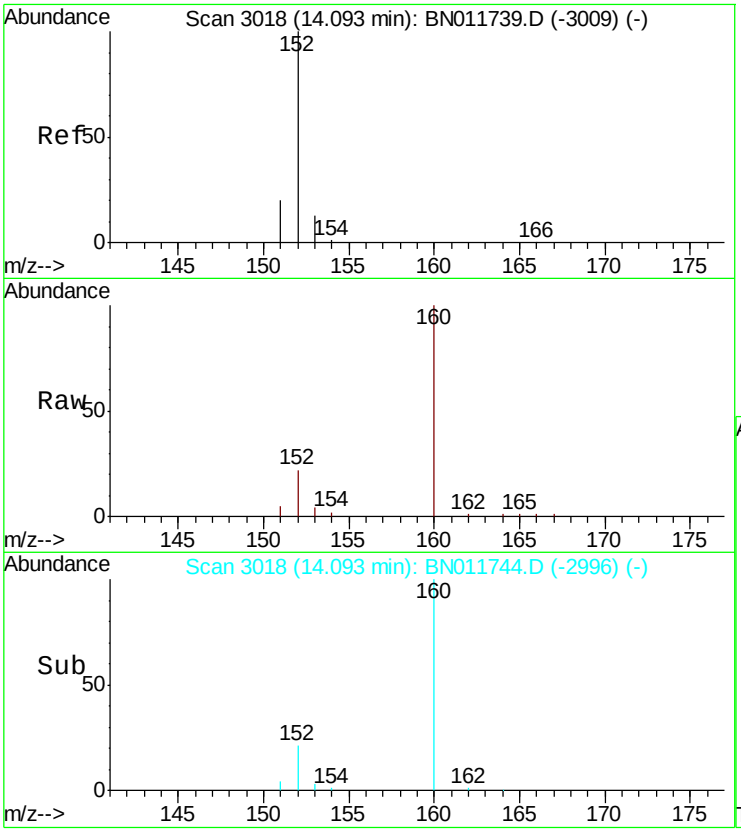


#5
2-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 12.19 min Scan# 2648
Delta R.T. 0.00 min
Lab File: BN011744.D
Acq: 08 Sep 2020 19:30

Tgt Ion:142 Resp: 331

Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.0	106.6



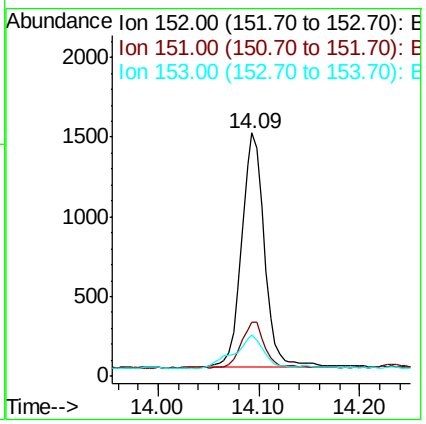


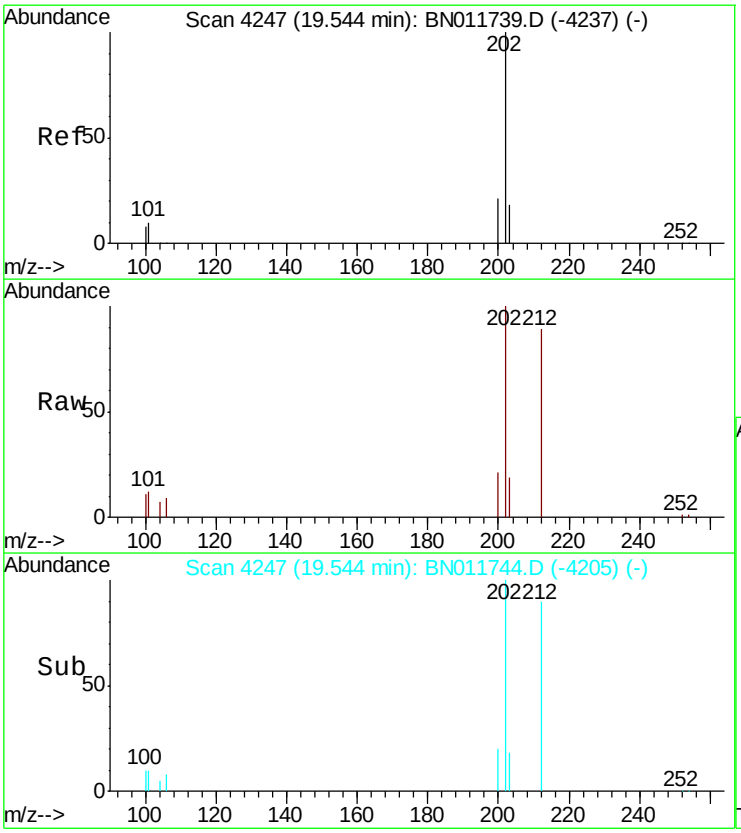
#7
Acenaphthylene
Concen: 0.109 ng/ul
RT: 14.09 min Scan# 3018
Delta R.T. 0.00 min
Lab File: BN011744.D
Acq: 08 Sep 2020 19:30

Instrument :
BNA_N
ClientSampleId :
C0AE0

Tgt Ion:152 Resp: 2327

Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.2	24.4
153	16.9	11.4	17.0

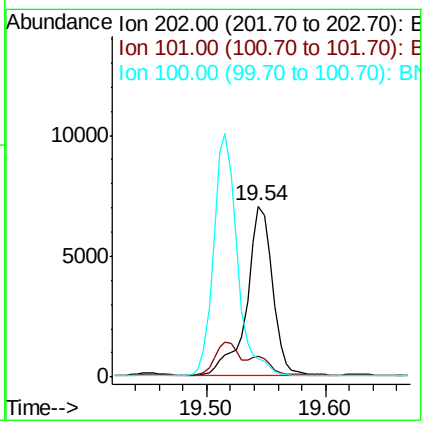


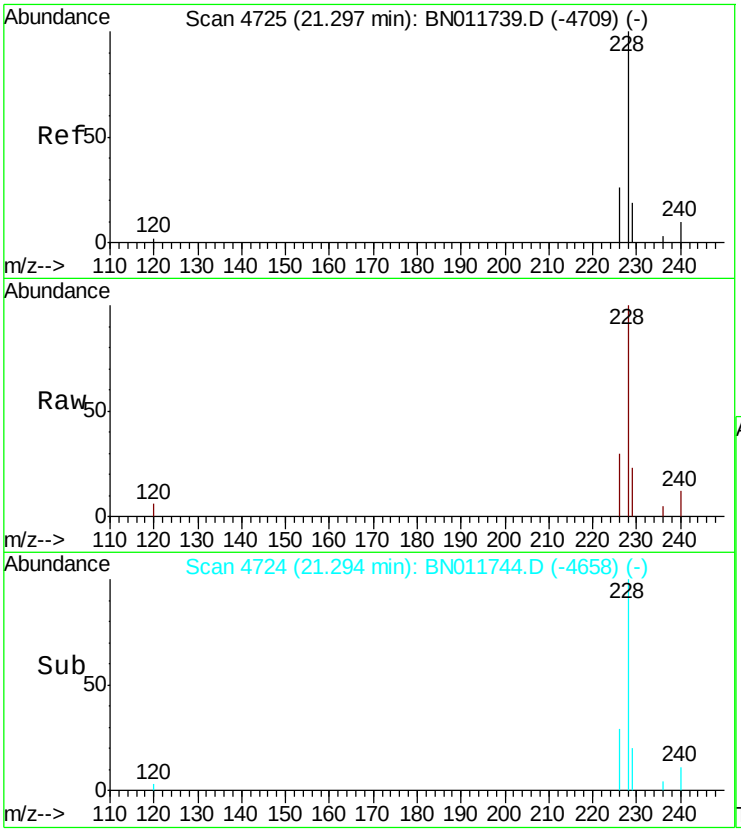


#17
Pyrene
Concen: 0.300 ng/ul
RT: 19.54 min Scan# 4247
Delta R.T. -0.00 min
Lab File: BN011744.D
Acq: 08 Sep 2020 19:30

Tgt Ion:202 Resp: 10569

Ion	Ratio	Lower	Upper
202	100		
101	11.9	8.0	12.0
100	11.0	6.5	9.7#



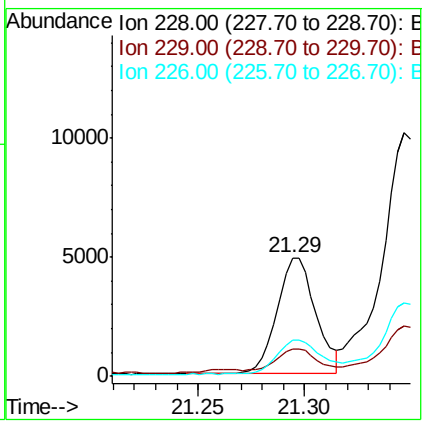


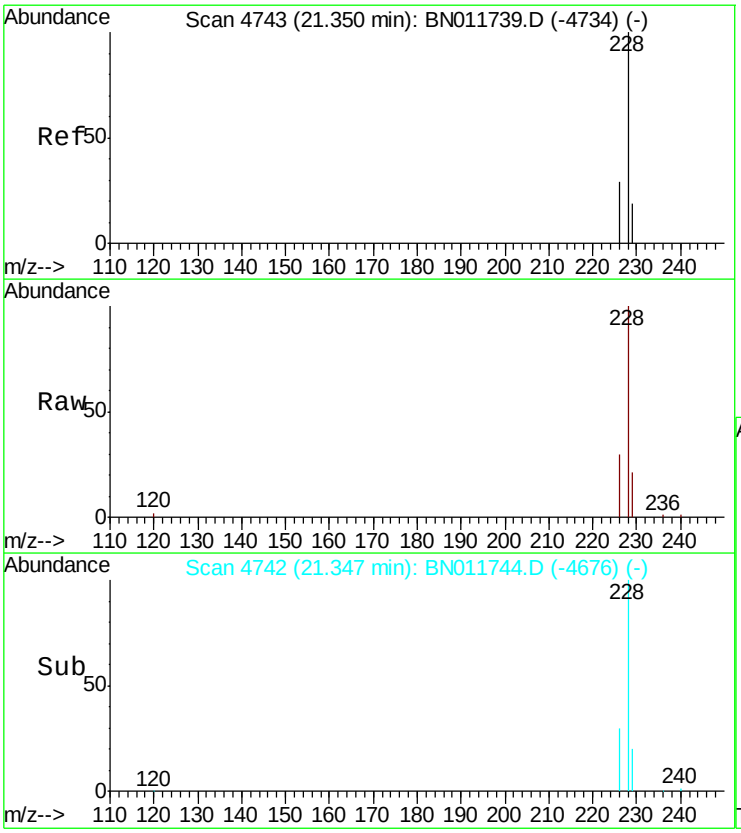
#18
Benzo(a)anthracene
Concen: 0.200 ng/ul
RT: 21.29 min Scan# 4724
Delta R.T. -0.01 min
Lab File: BN011744.D
Acq: 08 Sep 2020 19:30

Instrument :
BNA_N
ClientSampleId :
C0AE0

Tgt Ion:228 Resp: 6168

Ion	Ratio	Lower	Upper
228	100		
229	22.8	15.9	23.9
226	30.5	21.9	32.9

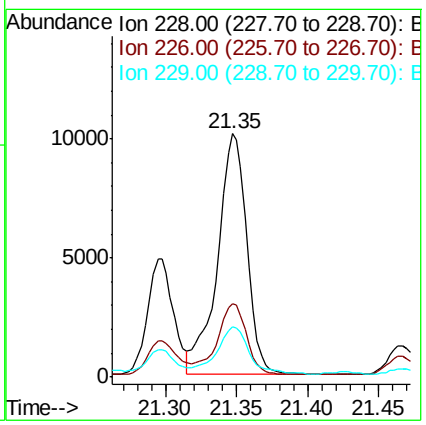


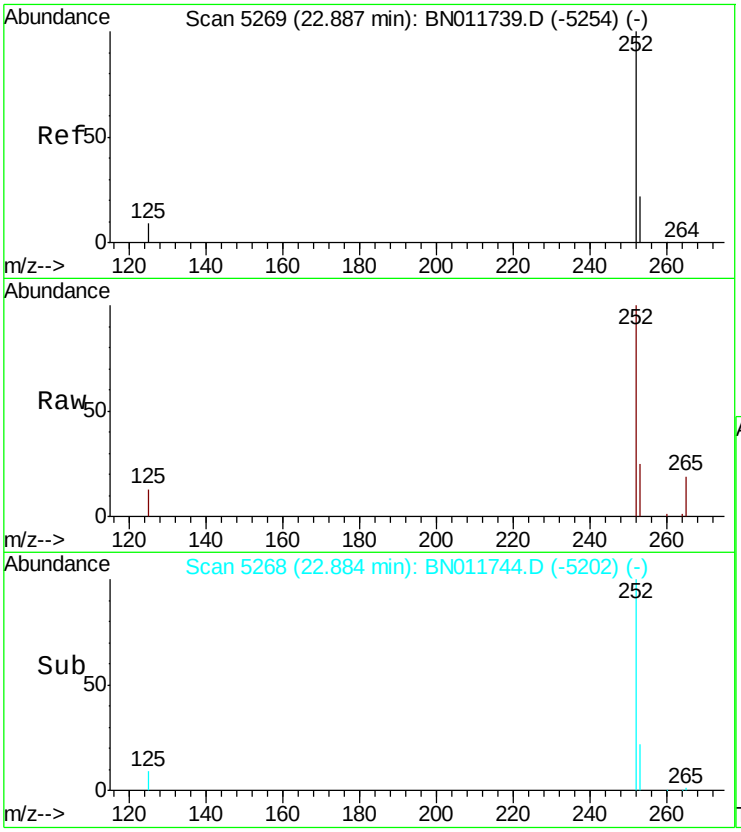


#19
Chrysene
Concen: 0.420 ng/ul
RT: 21.35 min Scan# 4742
Delta R.T. -0.01 min
Lab File: BN011744.D
Acq: 08 Sep 2020 19:30

Tgt Ion:228 Resp: 14464

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.6	37.0
229	20.7	15.9	23.9



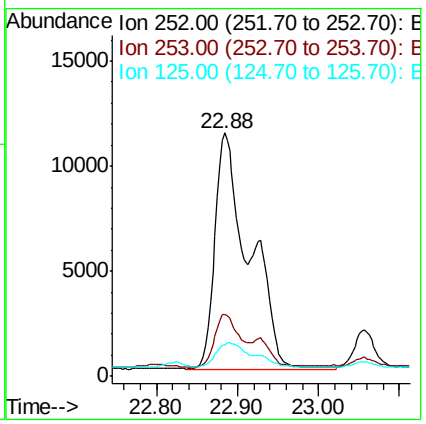


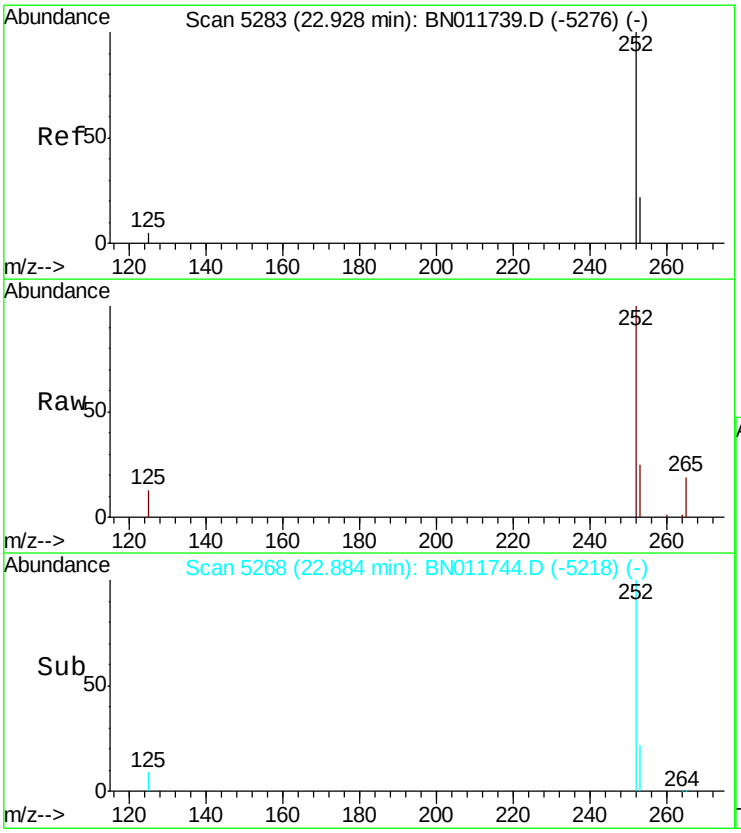
#21
Benzo(b)fluoranthene
Concen: 0.868 ng/ul
RT: 22.88 min Scan# 5268
Delta R.T. -0.01 min
Lab File: BN011744.D
Acq: 08 Sep 2020 19:30

Instrument :
BNA_N
ClientSampleId :
C0AE0

Tgt Ion:252 Resp: 32965

Ion	Ratio	Lower	Upper
252	100		
253	25.3	0.0	50.6
125	13.0	0.0	23.6

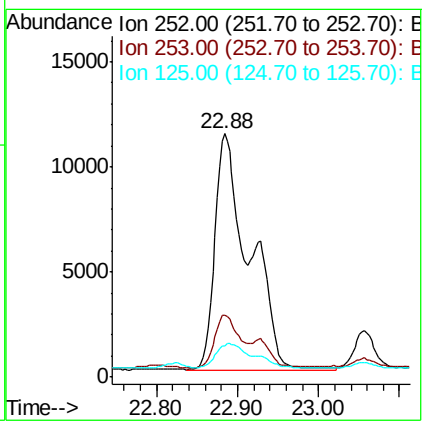


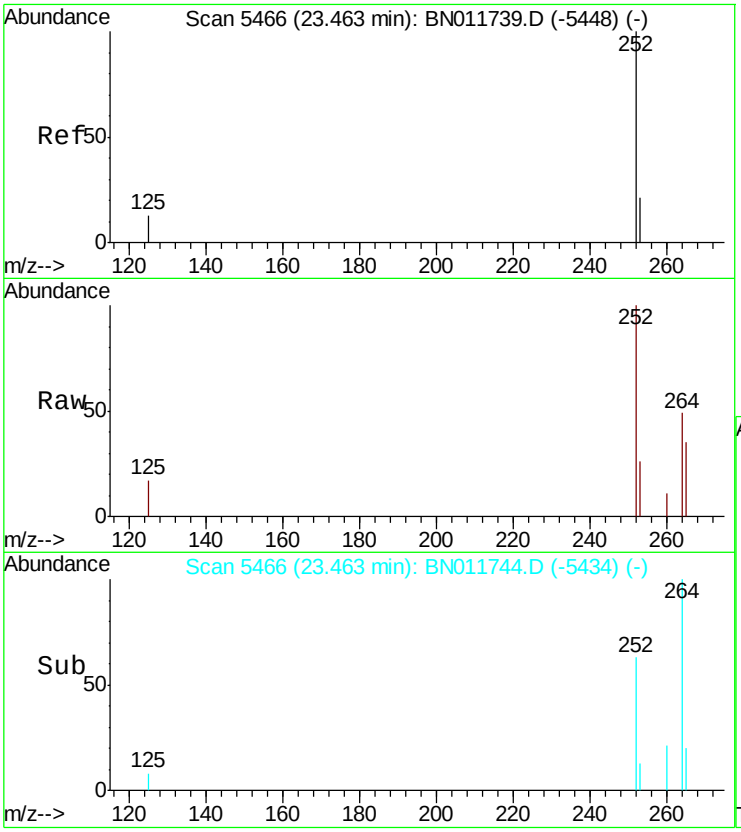


#22
Benzo(k)fluoranthene
Concen: 0.846 ng/ul
RT: 22.88 min Scan# 5268
Delta R.T. -0.05 min
Lab File: BN011744.D
Acq: 08 Sep 2020 19:30

Tgt Ion:252 Resp: 32965

Ion	Ratio	Lower	Upper
252	100		
253	25.3	20.7	31.1
125	13.0	9.7	14.5



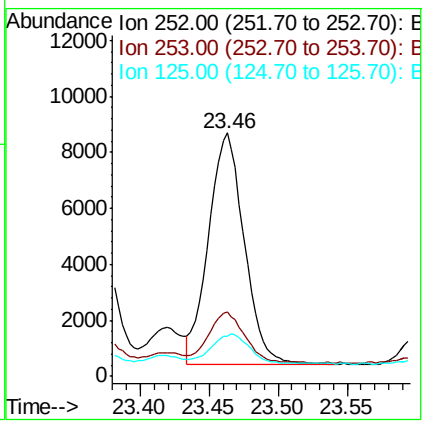


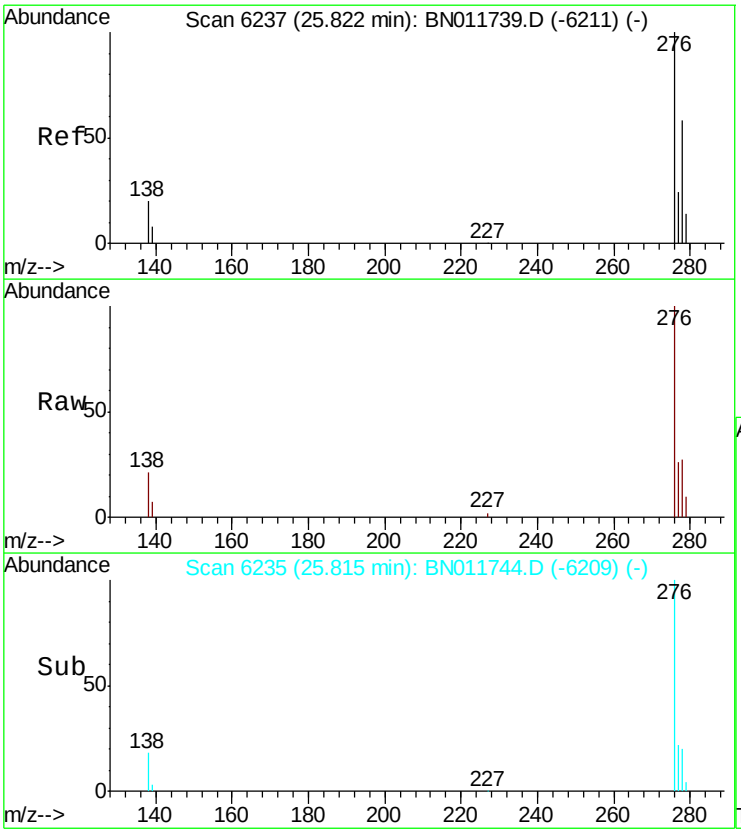
#23
Benzo(a)pyrene
Concen: 0.452 ng/ul
RT: 23.46 min Scan# 5466
Delta R.T. -0.01 min
Lab File: BN011744.D
Acq: 08 Sep 2020 19:30

Instrument :
BNA_N
ClientSampleId :
C0AE0

Tgt Ion:252 Resp: 14800

Ion	Ratio	Lower	Upper
252	100		
253	26.4	21.6	32.4
125	16.7	12.6	18.8

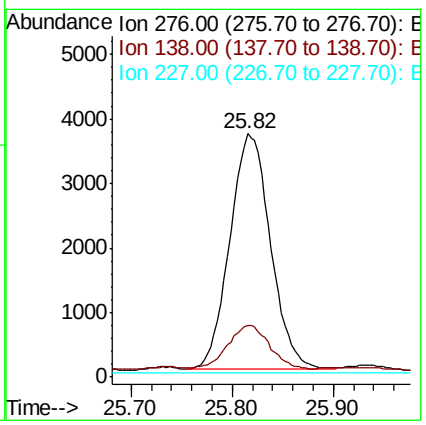


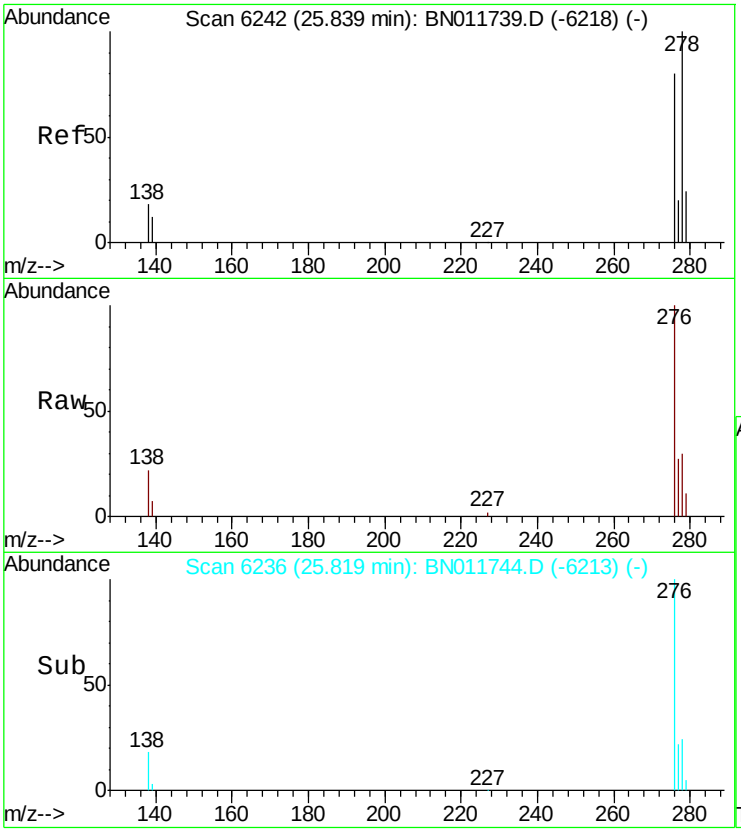


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.235 ng/ul
RT: 25.82 min Scan# 6235
Delta R.T. -0.01 min
Lab File: BN011744.D
Acq: 08 Sep 2020 19:30

Tgt Ion:276 Resp: 10128

Ion	Ratio	Lower	Upper
276	100		
138	18.7	0.0	0.0#
227	0.1	0.1	0.1#



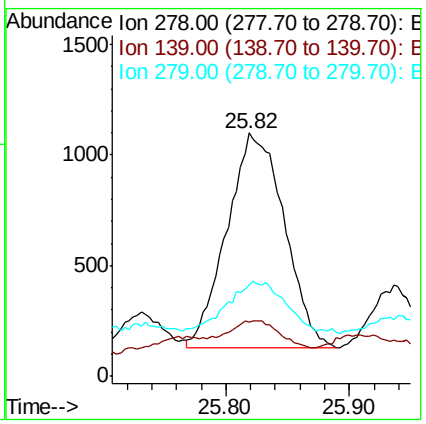


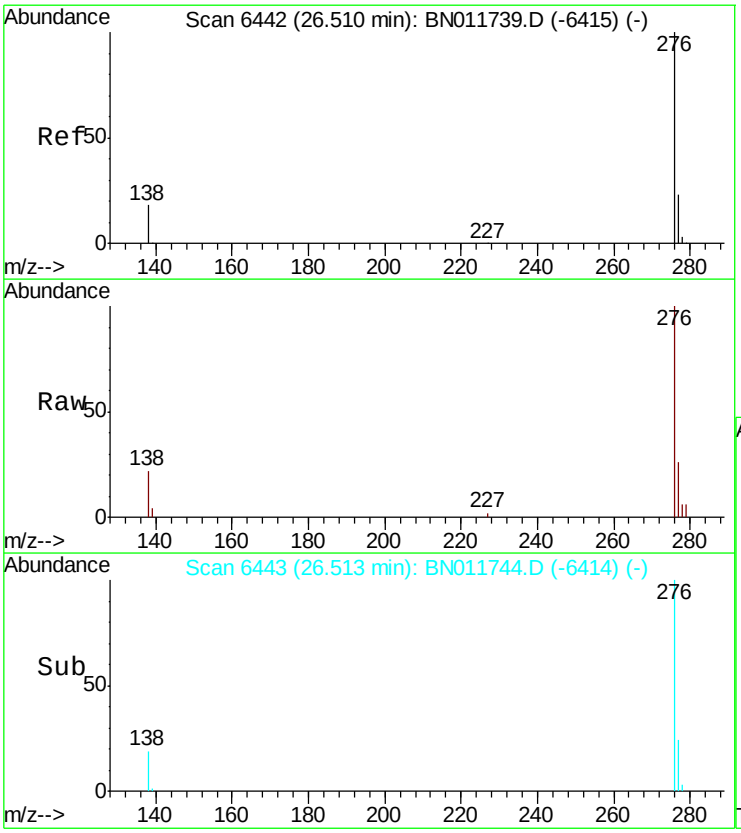
#25
Dibenzo(a,h)anthracene
Concen: 0.090 ng/ul
RT: 25.82 min Scan# 6236
Delta R.T. -0.02 min
Lab File: BN011744.D
Acq: 08 Sep 2020 19:30

Instrument :
BNA_N
ClientSampleId :
C0AE0

Tgt Ion:278 Resp: 3150

Ion	Ratio	Lower	Upper
278	100		
139	22.1	12.4	18.6#
279	37.6	21.8	32.6#





#26
Benzo(g,h,i)perylene
Concen: 0.232 ng/ul
RT: 26.51 min Scan# 6443
Delta R.T. -0.00 min
Lab File: BN011744.D
Acq: 08 Sep 2020 19:30

Tgt Ion:276 Resp: 8751

Ion	Ratio	Lower	Upper
276	100		
138	21.7	14.7	22.1
277	26.4	19.5	29.3