Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011717.D
Acq On : 05 Sep 2020 01:23
Operator : CG/JU
Sample : L3840-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 05 06:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 05:40:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2417	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9440	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5353	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	10093	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	10352	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	3209	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	6831	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1147	0.042	ng/ul#	87
7) Acenaphthylene	14.10	152	1254	0.047	ng/ul#	91
17) Pyrene	19.55	202	9819	0.249	ng/ul#	94
18) Benzo(a)anthracene	21.30	228	3132	0.092	ng/ul	92
19) Chrysene	21.35	228	6786	0.149	ng/ul	98
21) Benzo(b)fluoranthene	22.89	252	21315	0.474	ng/ul	97
22) Benzo(k)fluoranthene	22.89	252	21315	0.428	ng/ul#	97
23) Benzo(a)pyrene	23.46	252	9589	0.254	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.82	276	6911	0.135	ng/ul	99
25) Dibenzo(a,h)anthracene	25.83	278	2005	0.048	ng/ul#	70
26) Benzo(g,h,i)perylene	26.51	276	6576	0.137	ng/ul	95

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

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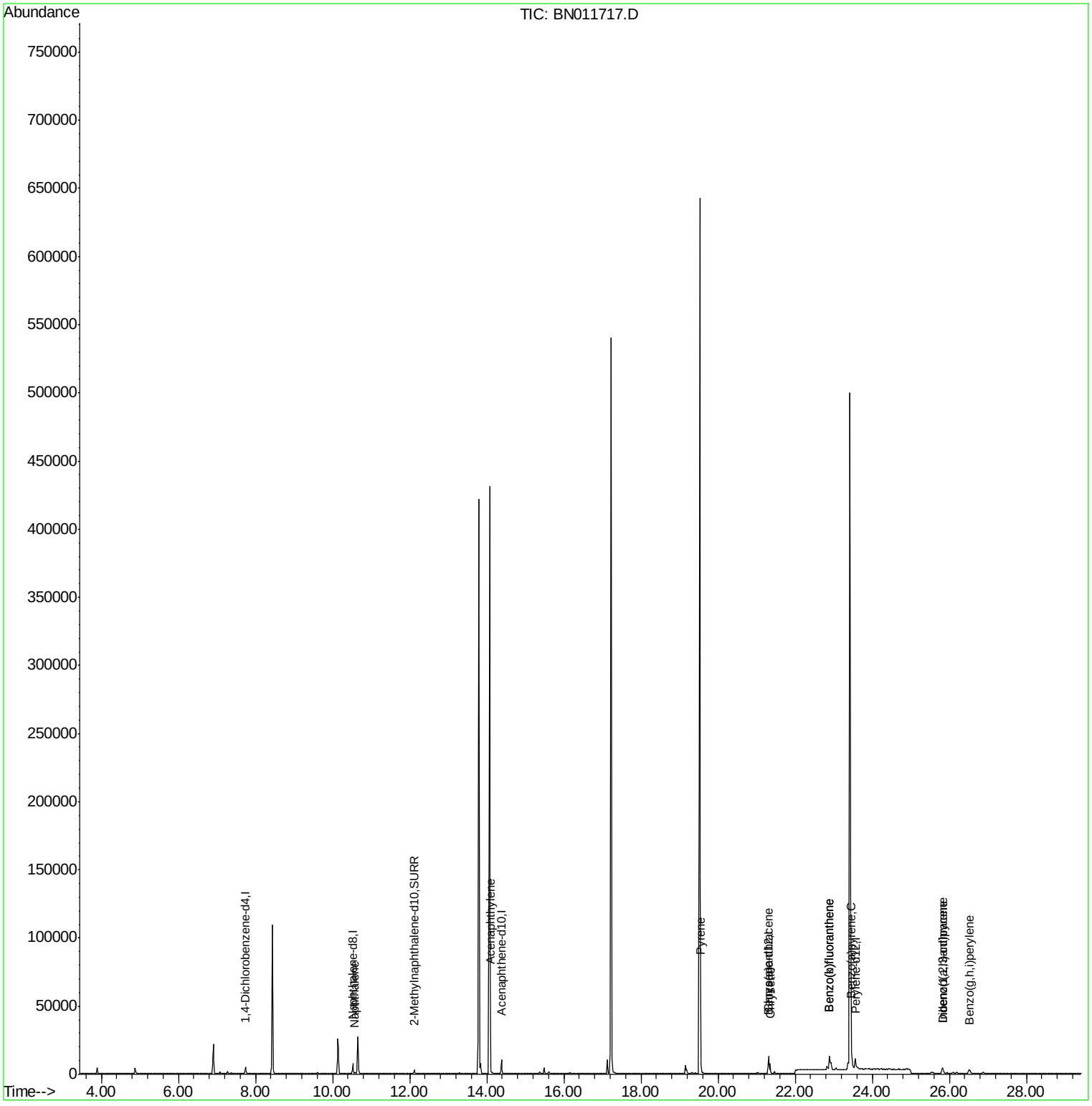
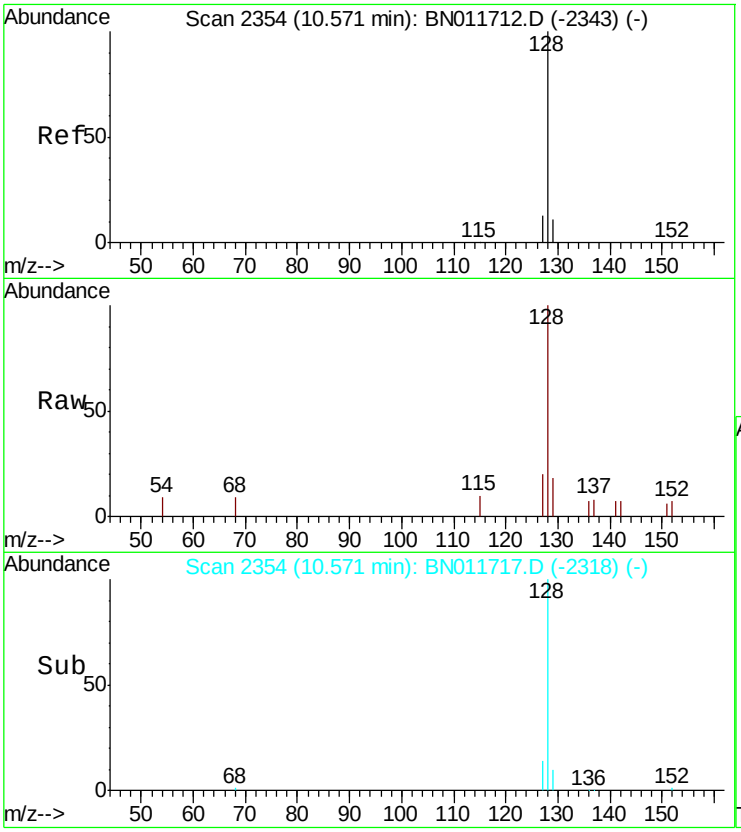
Sample : L3840-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 05 06:01:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 05:40:34 2020
Response via : Initial Calibration



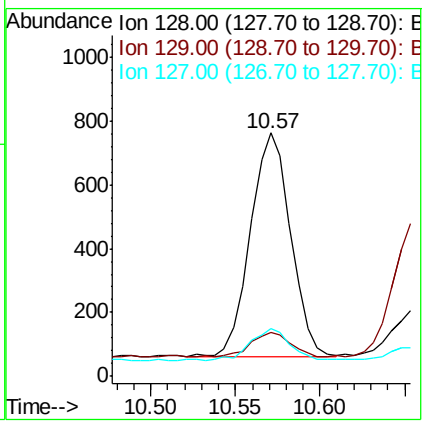


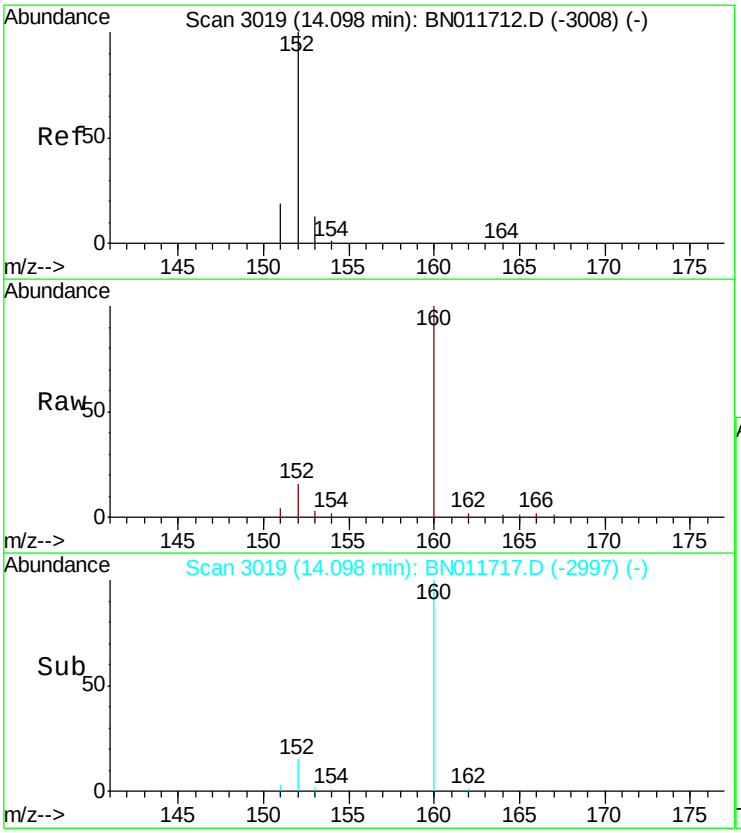
#3
Naphthalene
Concen: 0.042 ng/ul
RT: 10.57 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 1147

Ion	Ratio	Lower	Upper
128	100		
129	18.2	10.4	15.6#
127	19.8	11.4	17.0#

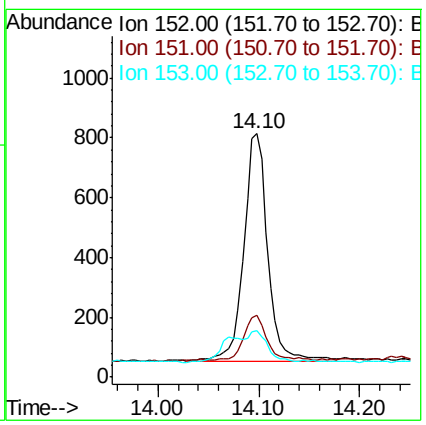


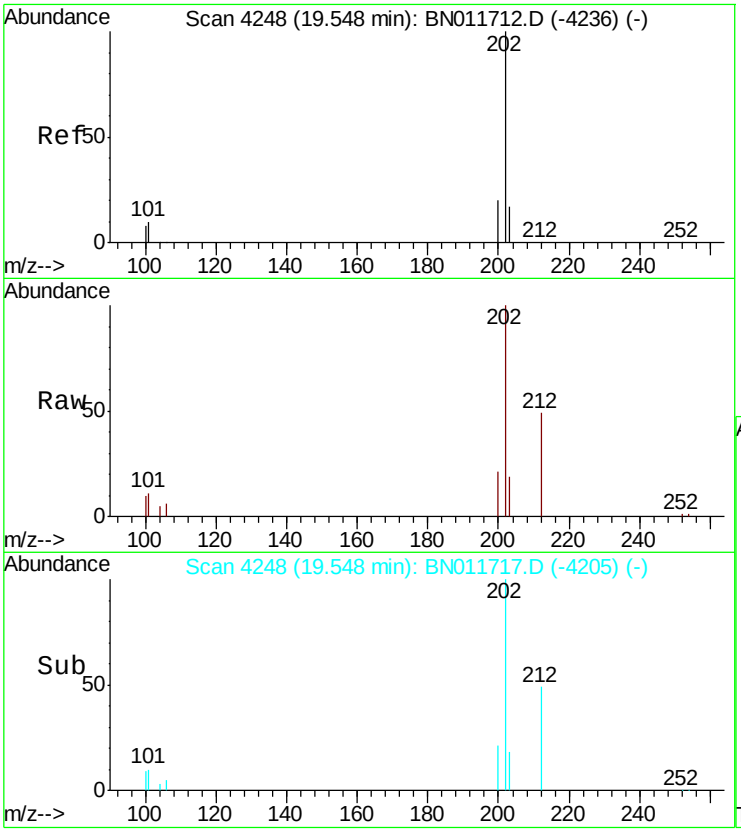


#7
Acenaphthylene
Concen: 0.047 ng/ul
RT: 14.10 min Scan# 3019
Delta R.T. -0.00 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Tgt Ion:152 Resp: 1254

Ion	Ratio	Lower	Upper
152	100		
151	25.3	16.7	25.1#
153	19.4	12.3	18.5#



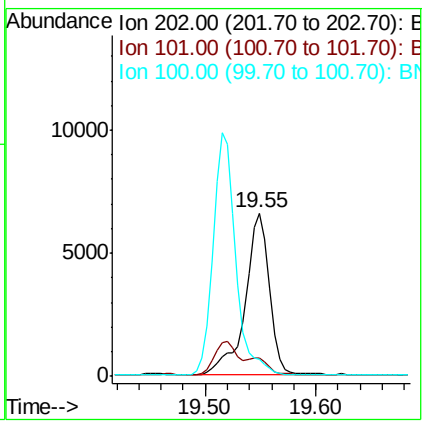


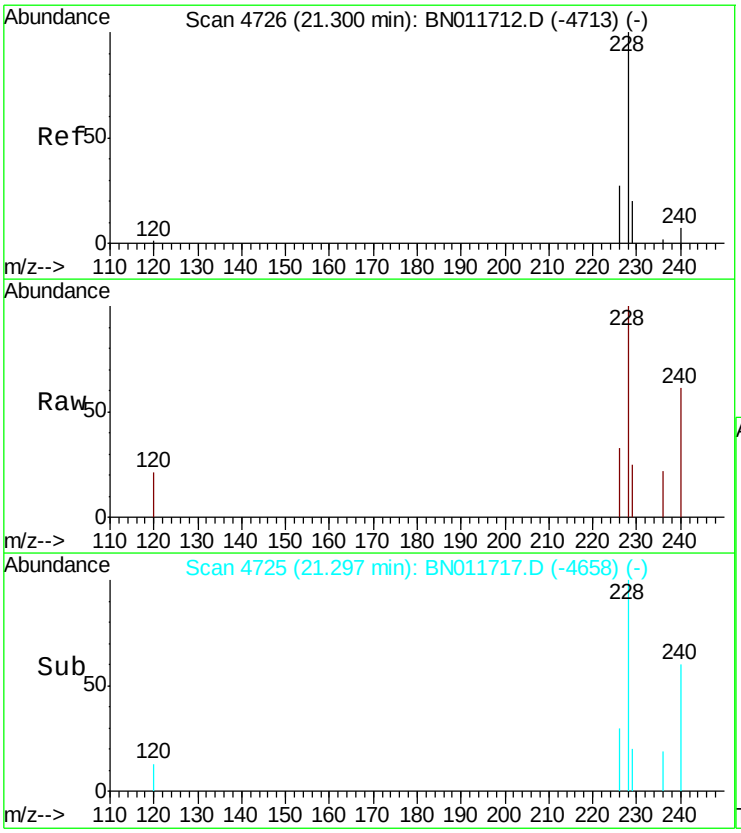
#17
Pyrene
Concen: 0.249 ng/ul
RT: 19.55 min Scan# 4248
Delta R.T. -0.00 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 9819

Ion	Ratio	Lower	Upper
202	100		
101	11.5	7.3	10.9#
100	10.2	6.7	10.1#

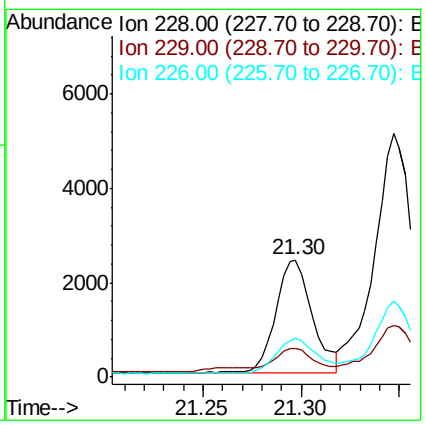


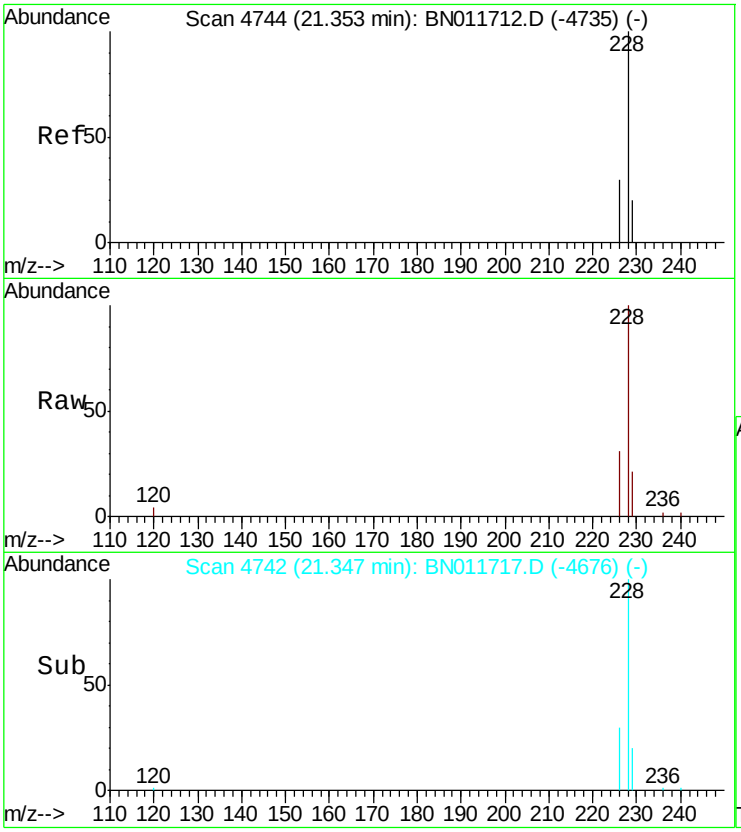


#18
Benzo(a)anthracene
Concen: 0.092 ng/ul
RT: 21.30 min Scan# 4725
Delta R.T. -0.00 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Tgt Ion:228 Resp: 3132

Ion	Ratio	Lower	Upper
228	100		
229	24.6	16.7	25.1
226	32.8	22.9	34.3



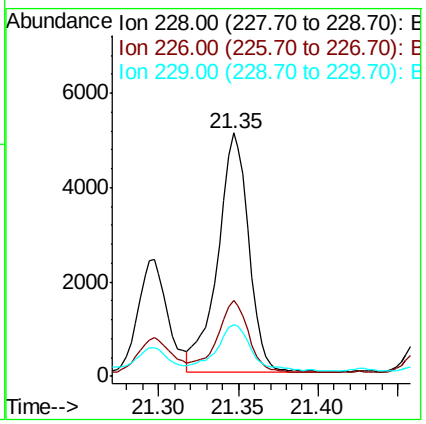


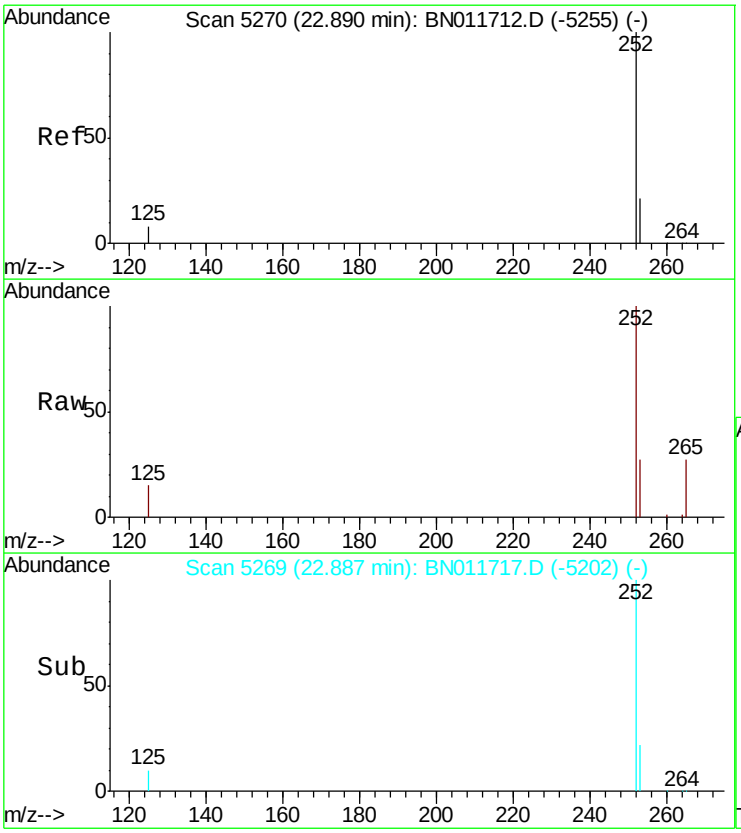
#19
Chrysene
Concen: 0.149 ng/ul
RT: 21.35 min Scan# 4742
Delta R.T. -0.01 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 6786

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.1	36.1
229	21.4	16.4	24.6

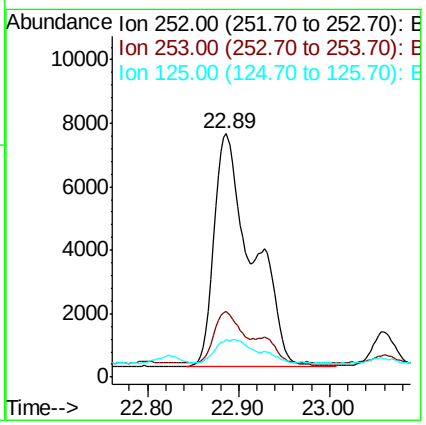


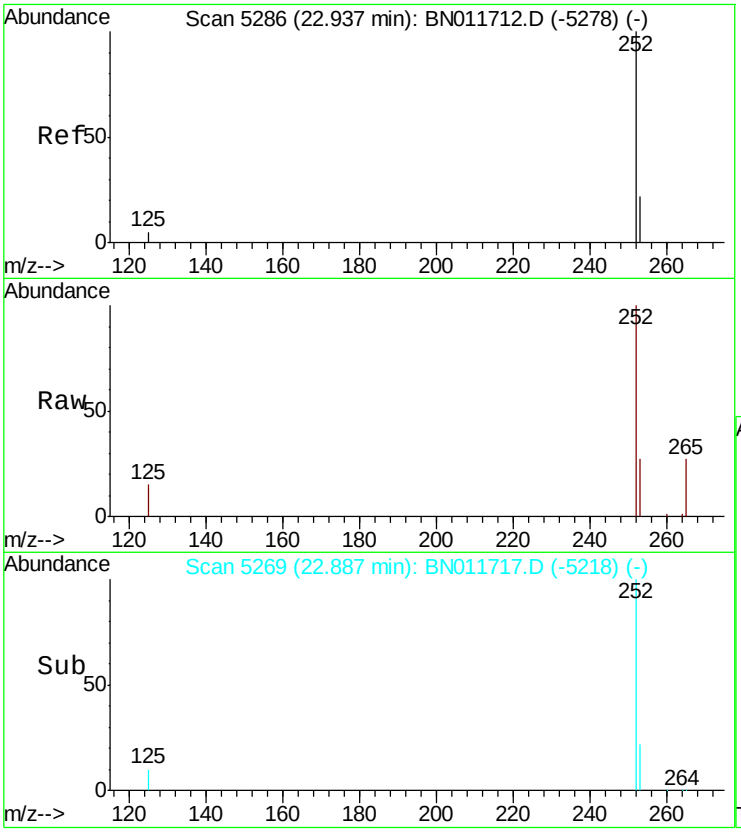


#21
Benzo(b)fluoranthene
Concen: 0.474 ng/ul
RT: 22.89 min Scan# 5269
Delta R.T. -0.00 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Tgt Ion:252 Resp: 21315

Ion	Ratio	Lower	Upper
252	100		
253	27.2	0.0	54.8
125	15.2	0.0	22.2



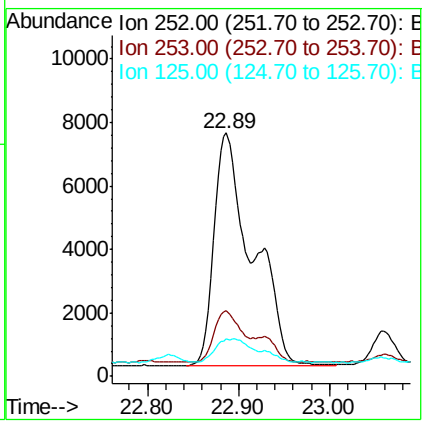


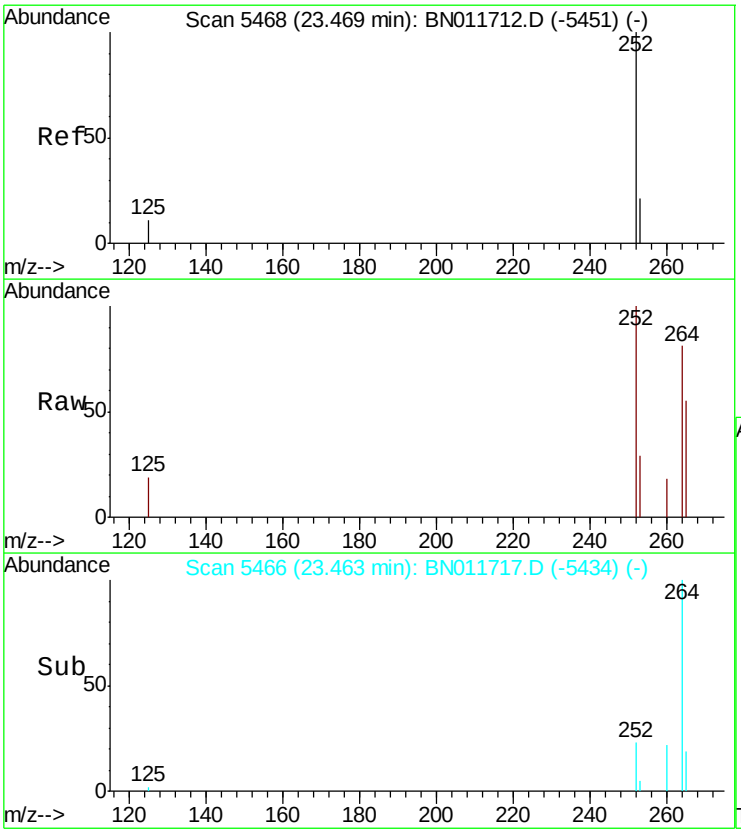
#22
Benzo(k)fluoranthene
Concen: 0.428 ng/ul
RT: 22.89 min Scan# 5269
Delta R.T. -0.05 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 21315

Ion	Ratio	Lower	Upper
252	100		
253	27.2	21.8	32.6
125	15.2	9.1	13.7#

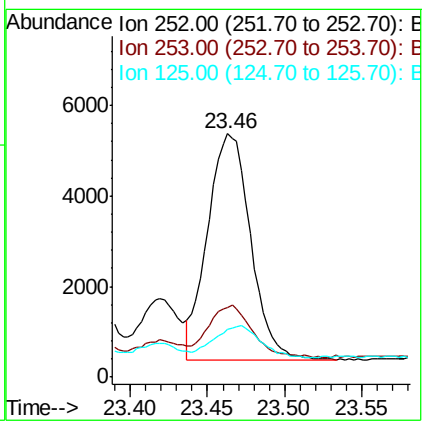


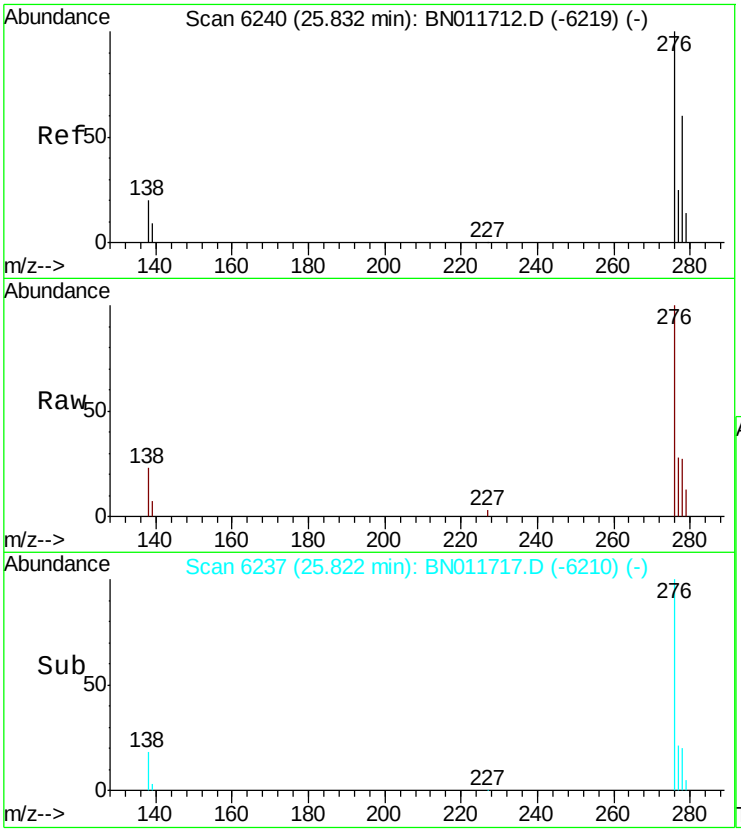


#23
Benzo(a)pyrene
Concen: 0.254 ng/ul
RT: 23.46 min Scan# 5466
Delta R.T. -0.01 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Tgt Ion:252 Resp: 9589

Ion	Ratio	Lower	Upper
252	100		
253	28.7	24.4	36.6
125	19.4	11.1	16.7#



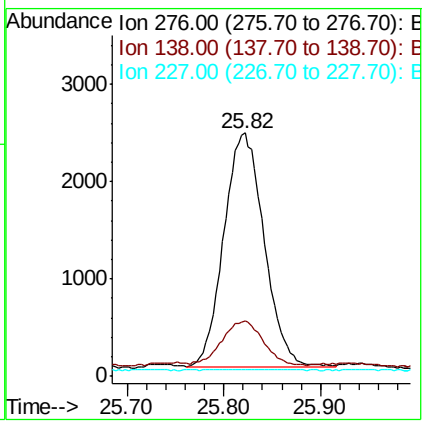


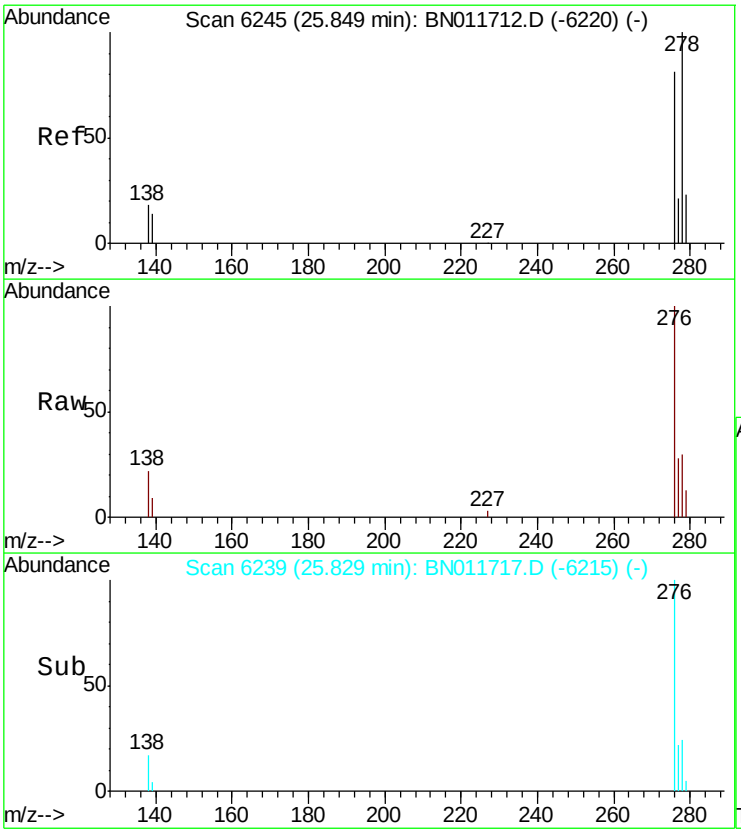
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.135 ng/ul
RT: 25.82 min Scan# 6237
Delta R.T. -0.01 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 6911

Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.8	23.6
227	0.2	0.2	0.2

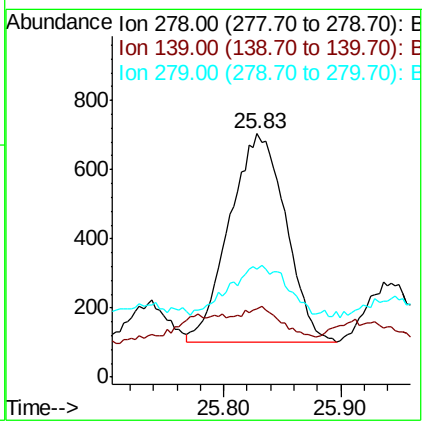


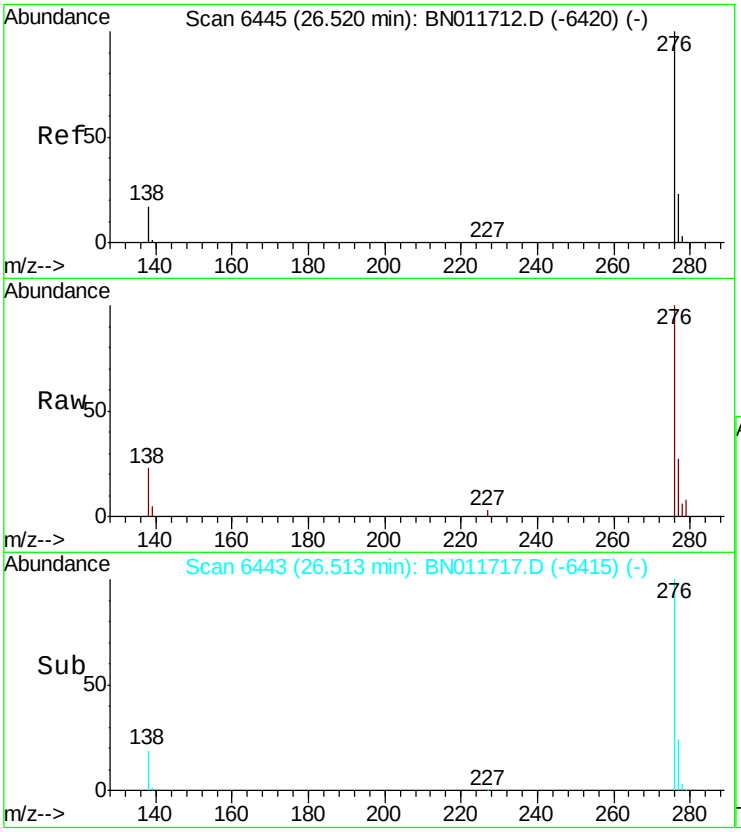


#25
Dibenzo(a,h)anthracene
Concen: 0.048 ng/ul
RT: 25.83 min Scan# 6239
Delta R.T. -0.02 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Tgt Ion:278 Resp: 2005

Ion	Ratio	Lower	Upper
278	100		
139	28.1	12.1	18.1#
279	44.3	22.9	34.3#





#26
Benzo(g,h,i)perylene
Concen: 0.137 ng/ul
RT: 26.51 min Scan# 6443
Delta R.T. -0.01 min
Lab File: BN011717.D
Acq: 05 Sep 2020 01:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 6576

Ion	Ratio	Lower	Upper
276	100		
138	23.5	15.8	23.6
277	27.4	20.6	31.0