Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011747.D
Acq On : 08 Sep 2020 21:19
Operator : CG/JU
Sample : L3840-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA3

Quant Time: Sep 09 06:37:18 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	7.74	152	1930	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	7608	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4410	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	7808	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	7943	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	3631	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	7363	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1397	0.062	ng/ul#	88
7) Acenaphthylene	14.09	152	1764	0.083	ng/ul#	93
17) Pyrene	19.54	202	9507	0.274	ng/ul#	95
18) Benzo(a)anthracene	21.29	228	5578	0.184	ng/ul	94
19) Chrysene	21.34	228	11398	0.336	ng/ul	98
21) Benzo(b)fluoranthene	22.88	252	25995	0.698	ng/ul	97
22) Benzo(k)fluoranthene	22.88	252	25995	0.681	ng/ul#	98
23) Benzo(a)pyrene	23.46	252	11215	0.349	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.82	276	7413	0.176	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.82	278	2164	0.063	ng/ul#	69
26) Benzo(g,h,i)perylene	26.51	276	6669	0.181	ng/ul#	92

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

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Sample : L3840-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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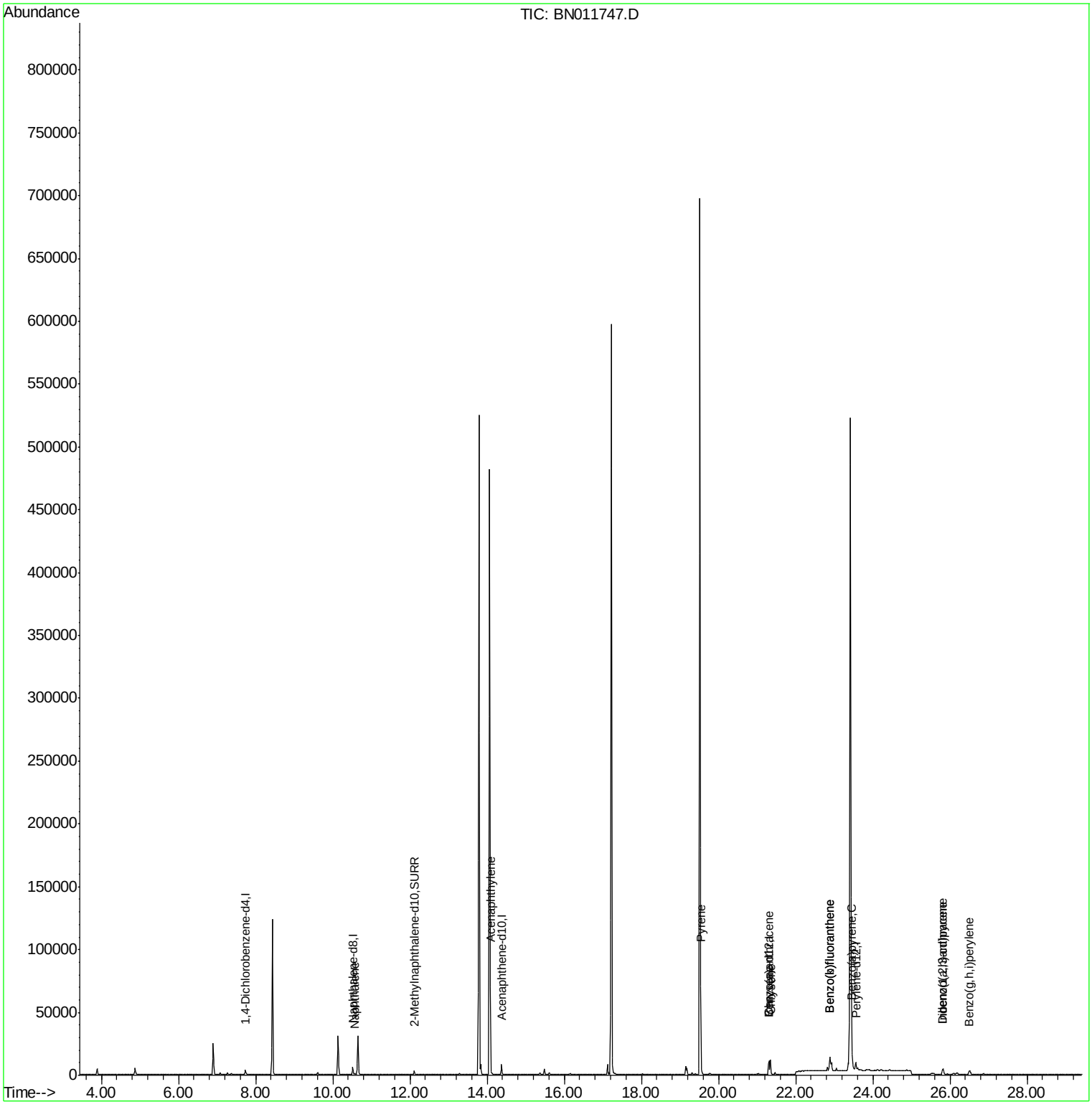
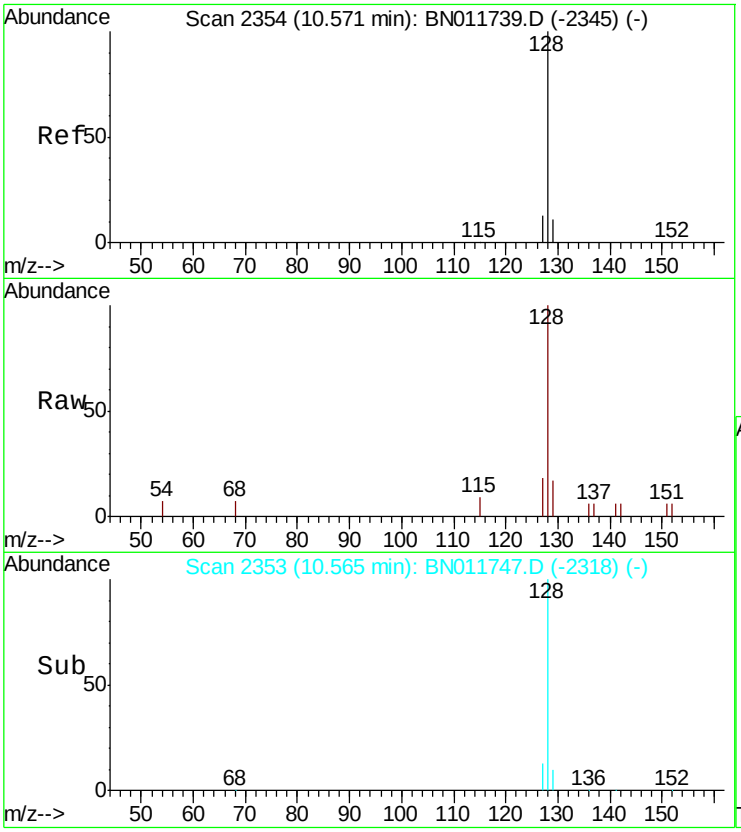
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 06:29:50 2020
Response via : Initial Calibration



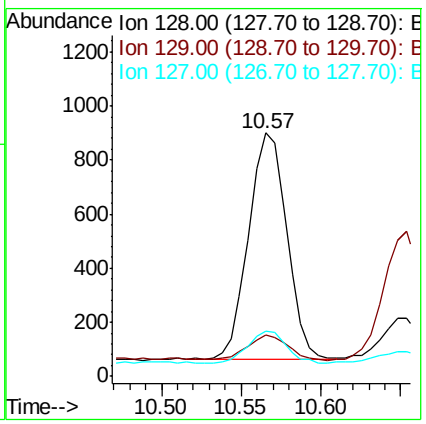


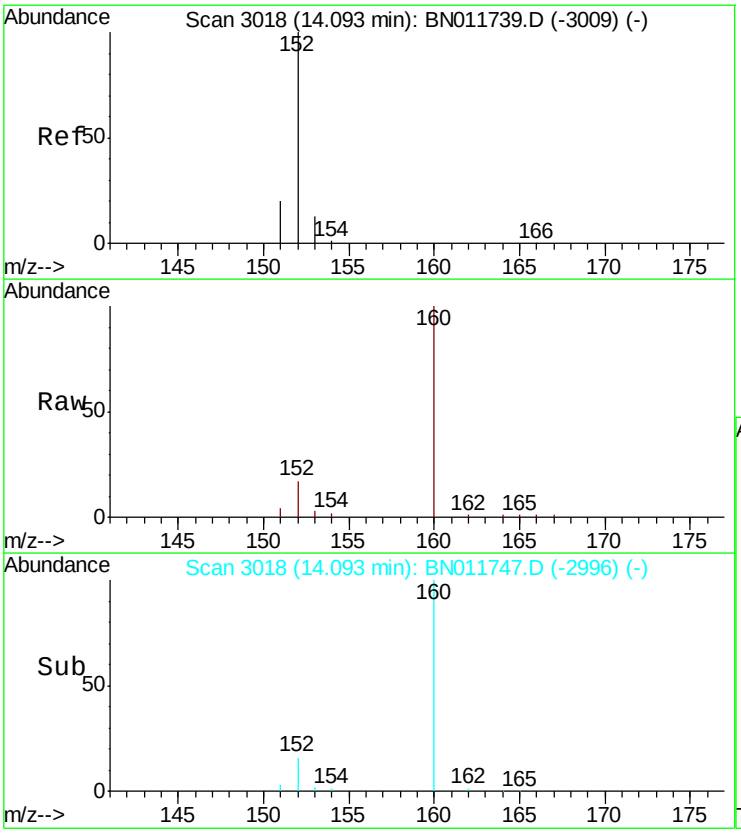
#3
Naphthalene
Concen: 0.062 ng/ul
RT: 10.57 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BN011747.D
Acq: 08 Sep 2020 21:19

Instrument :
BNA_N
ClientSampleId :
C0AA3

Tgt Ion:128 Resp: 1397

Ion	Ratio	Lower	Upper
128	100		
129	17.2	9.8	14.6#
127	18.4	11.0	16.6#

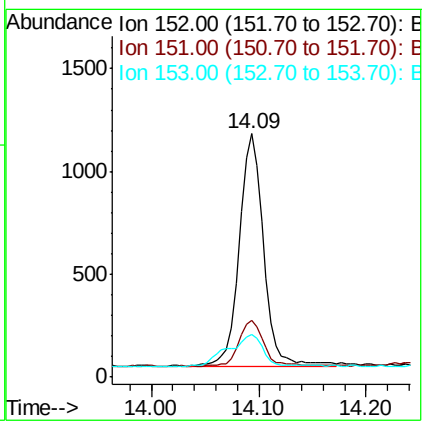


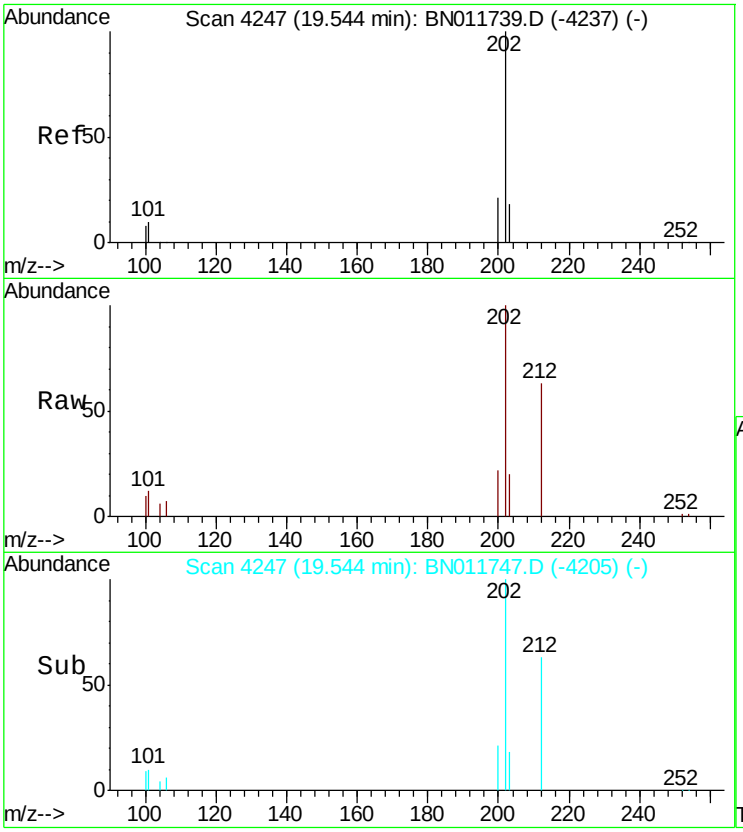


#7
Acenaphthylene
Concen: 0.083 ng/ul
RT: 14.09 min Scan# 3018
Delta R.T. 0.00 min
Lab File: BN011747.D
Acq: 08 Sep 2020 21:19

Tgt Ion:152 Resp: 1764

Ion	Ratio	Lower	Upper
152	100		
151	23.3	16.2	24.4
153	17.3	11.4	17.0#



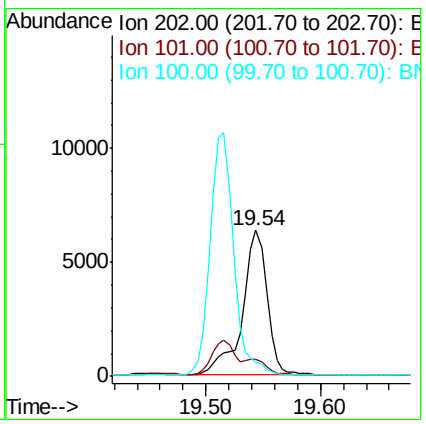


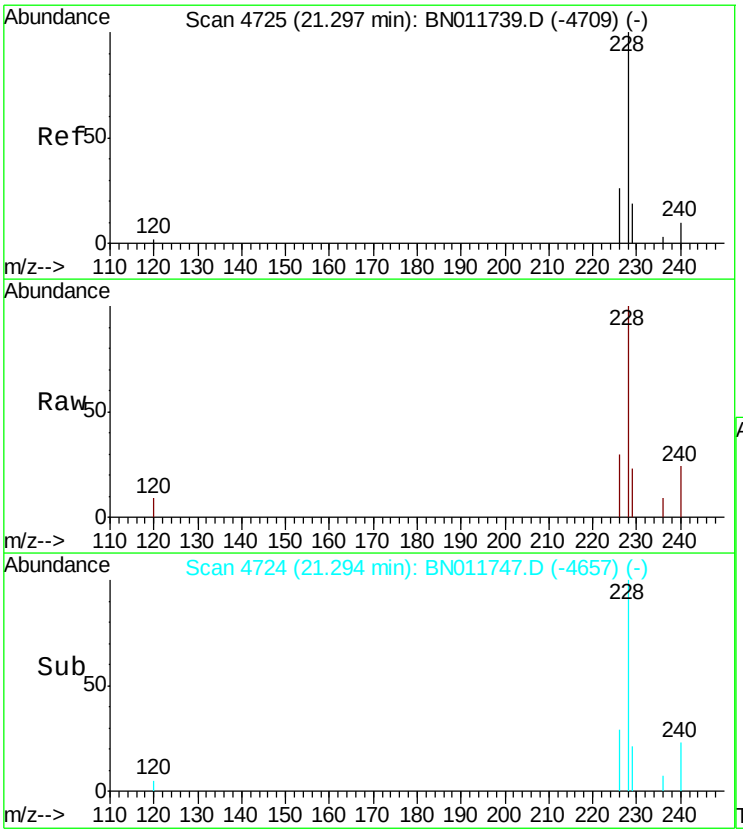
#17
Pyrene
Concen: 0.274 ng/ul
RT: 19.54 min Scan# 4247
Delta R.T. -0.00 min
Lab File: BN011747.D
Acq: 08 Sep 2020 21:19

Instrument :
BNA_N
ClientSampleId :
C0AA3

Tgt Ion:202 Resp: 9507

Ion	Ratio	Lower	Upper
202	100		
101	11.7	8.0	12.0
100	10.3	6.5	9.7#

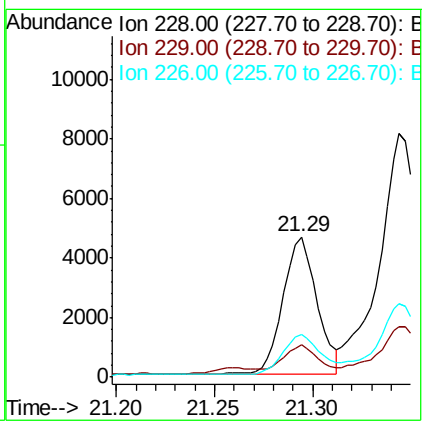


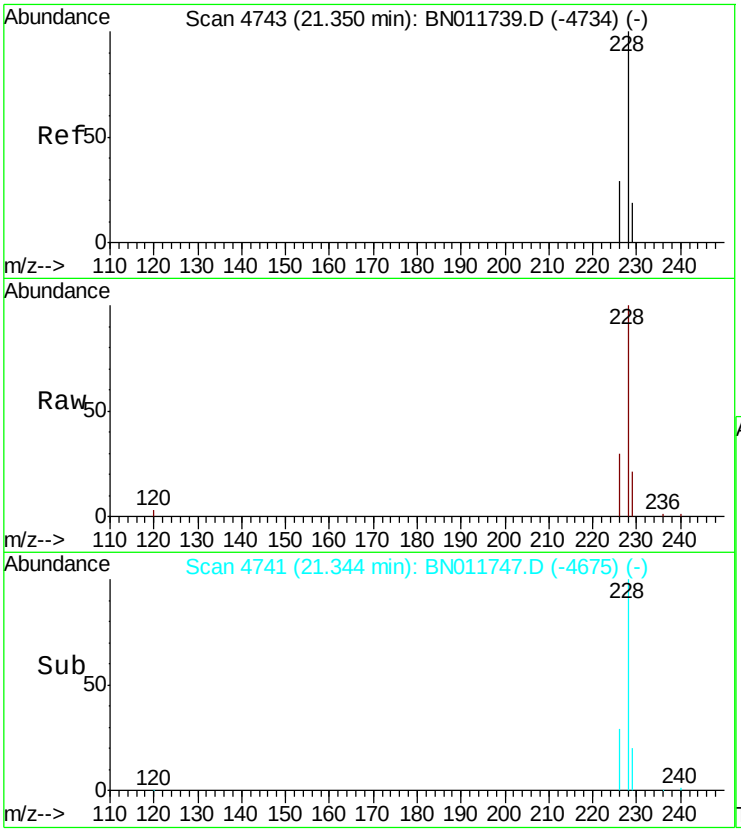


#18
Benzo(a)anthracene
Concen: 0.184 ng/ul
RT: 21.29 min Scan# 4724
Delta R.T. -0.01 min
Lab File: BN011747.D
Acq: 08 Sep 2020 21:19

Tgt Ion:228 Resp: 5578

Ion	Ratio	Lower	Upper
228	100		
229	22.8	15.9	23.9
226	30.1	21.9	32.9



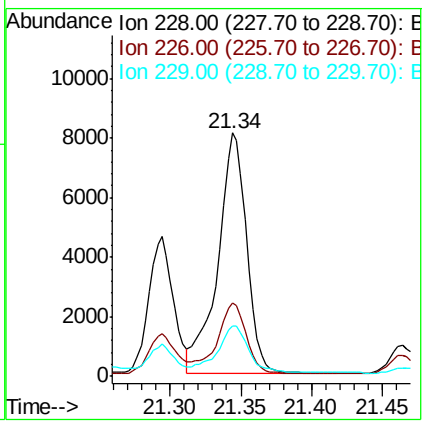


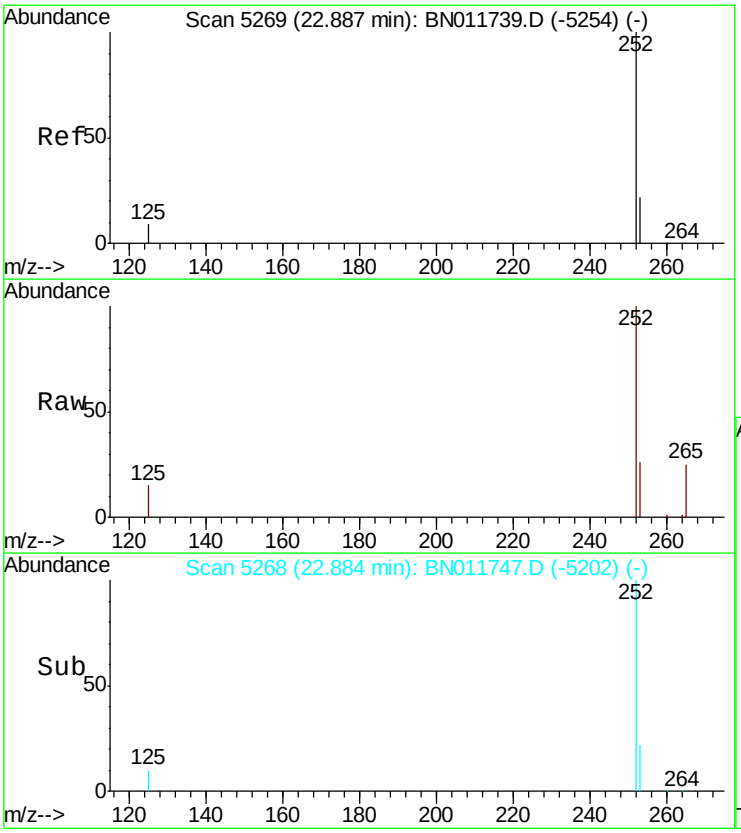
#19
Chrysene
Concen: 0.336 ng/ul
RT: 21.34 min Scan# 4741
Delta R.T. -0.01 min
Lab File: BN011747.D
Acq: 08 Sep 2020 21:19

Instrument :
BNA_N
ClientSampleId :
C0AA3

Tgt Ion:228 Resp: 11398

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.6	37.0
229	20.7	15.9	23.9

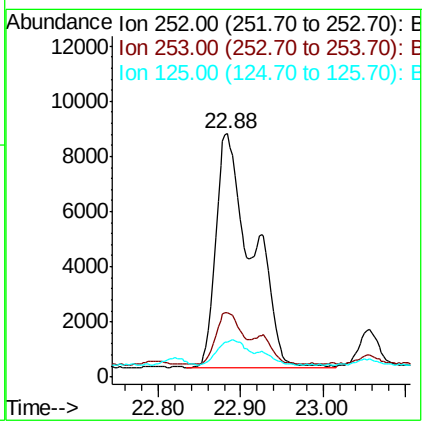


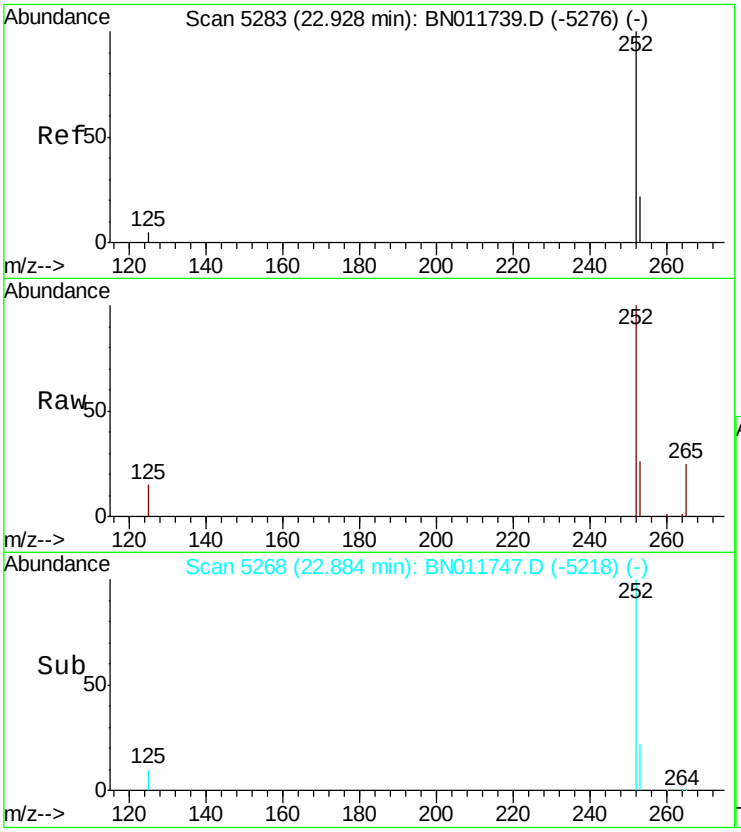


#21
Benzo(b)fluoranthene
Concen: 0.698 ng/ul
RT: 22.88 min Scan# 5268
Delta R.T. -0.01 min
Lab File: BN011747.D
Acq: 08 Sep 2020 21:19

Tgt Ion:252 Resp: 25995

Ion	Ratio	Lower	Upper
252	100		
253	26.2	0.0	50.6
125	14.5	0.0	23.6



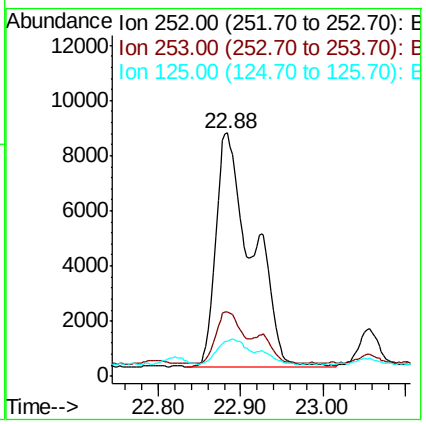


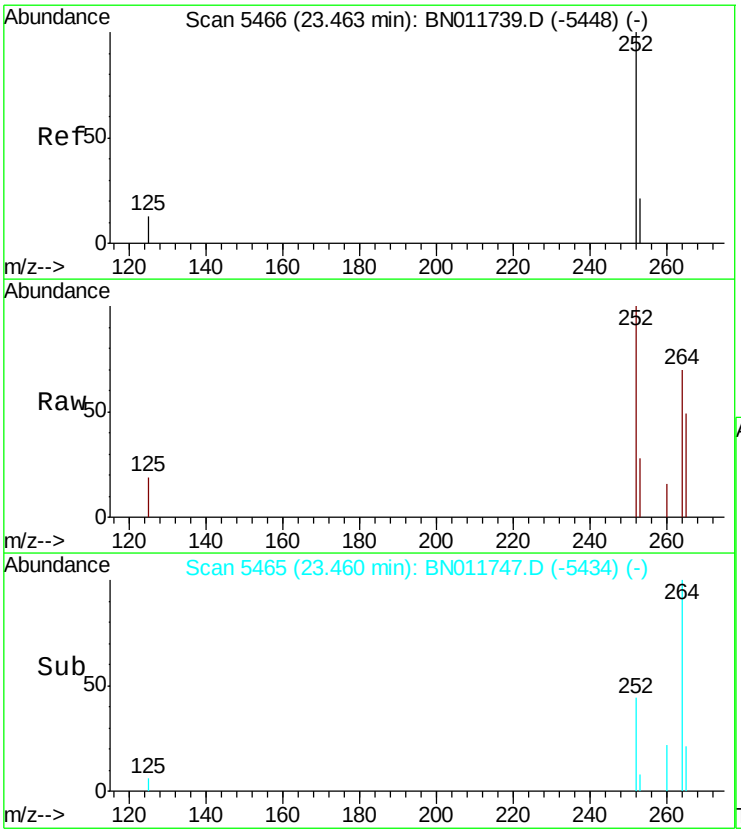
#22
Benzo(k)fluoranthene
Concen: 0.681 ng/ul
RT: 22.88 min Scan# 5268
Delta R.T. -0.05 min
Lab File: BN011747.D
Acq: 08 Sep 2020 21:19

Instrument :
BNA_N
ClientSampleId :
C0AA3

Tgt Ion:252 Resp: 25995

Ion	Ratio	Lower	Upper
252	100		
253	26.2	20.7	31.1
125	14.5	9.7	14.5#

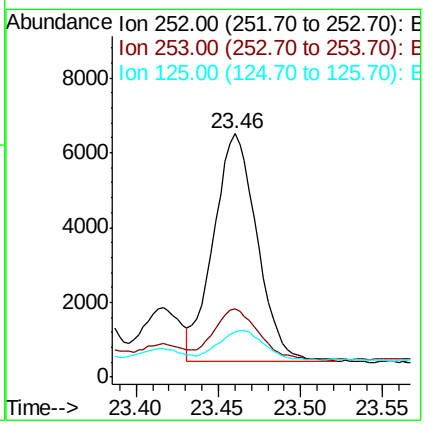


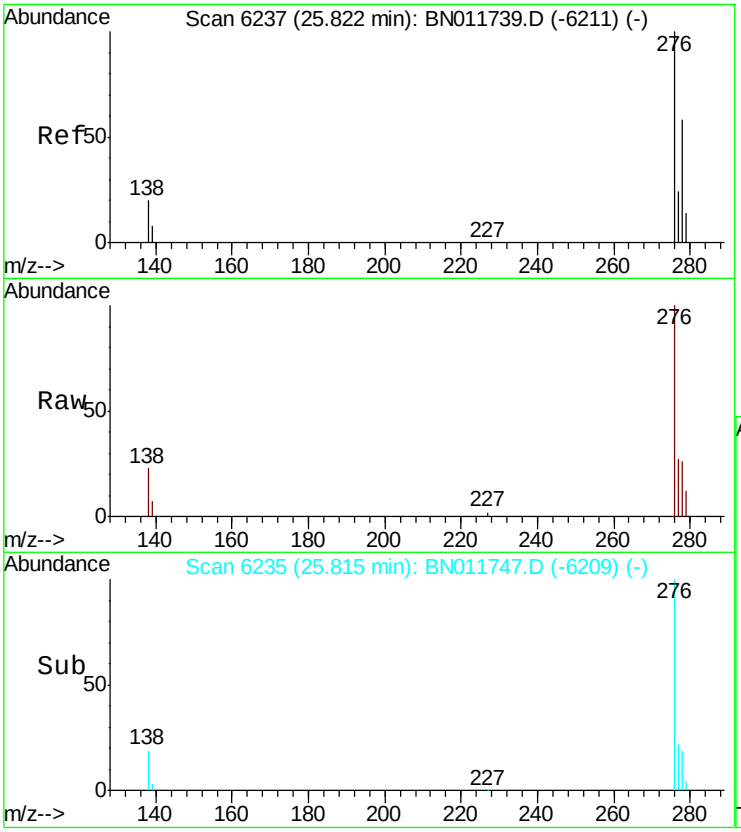


#23
Benzo(a)pyrene
Concen: 0.349 ng/ul
RT: 23.46 min Scan# 5465
Delta R.T. -0.01 min
Lab File: BN011747.D
Acq: 08 Sep 2020 21:19

Tgt Ion:252 Resp: 11215

Ion	Ratio	Lower	Upper
252	100		
253	28.1	21.6	32.4
125	18.6	12.6	18.8



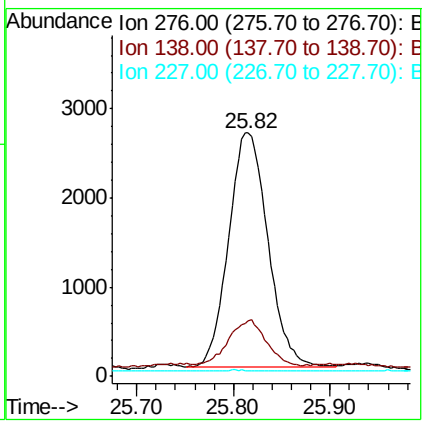


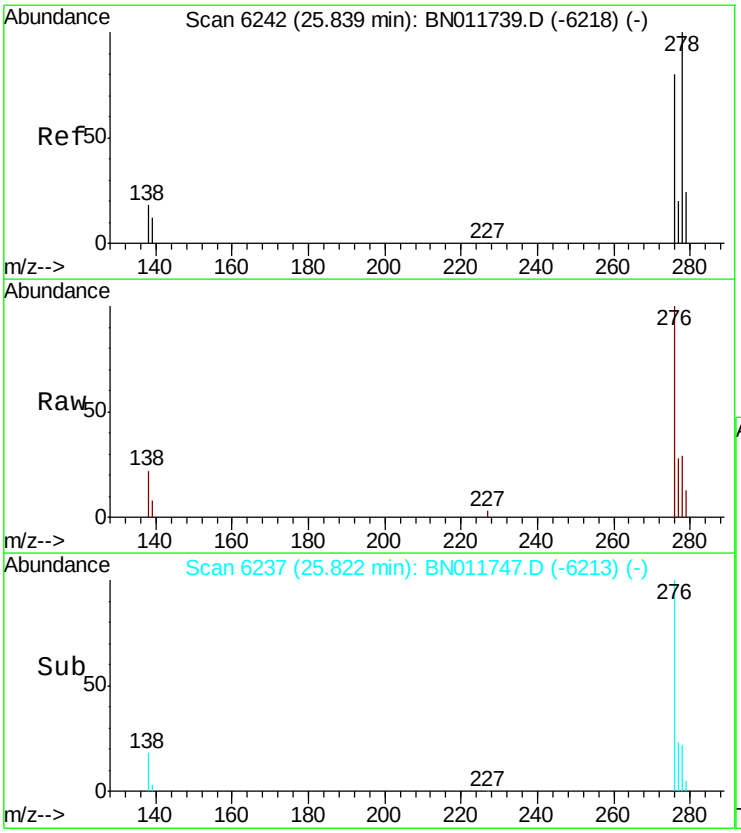
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.176 ng/ul
RT: 25.82 min Scan# 6235
Delta R.T. -0.01 min
Lab File: BN011747.D
Acq: 08 Sep 2020 21:19

Instrument :
BNA_N
ClientSampleId :
C0AA3

Tgt Ion:276 Resp: 7413

Ion	Ratio	Lower	Upper
276	100		
138	18.2	0.0	0.0#
227	0.0	0.1	0.1#

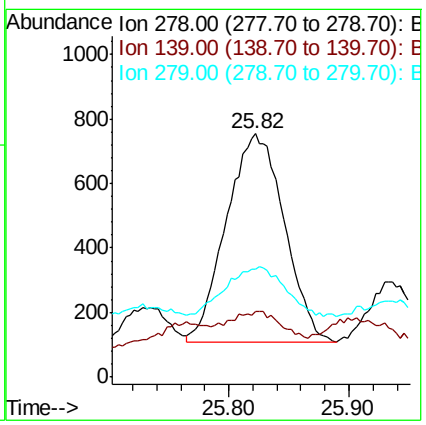


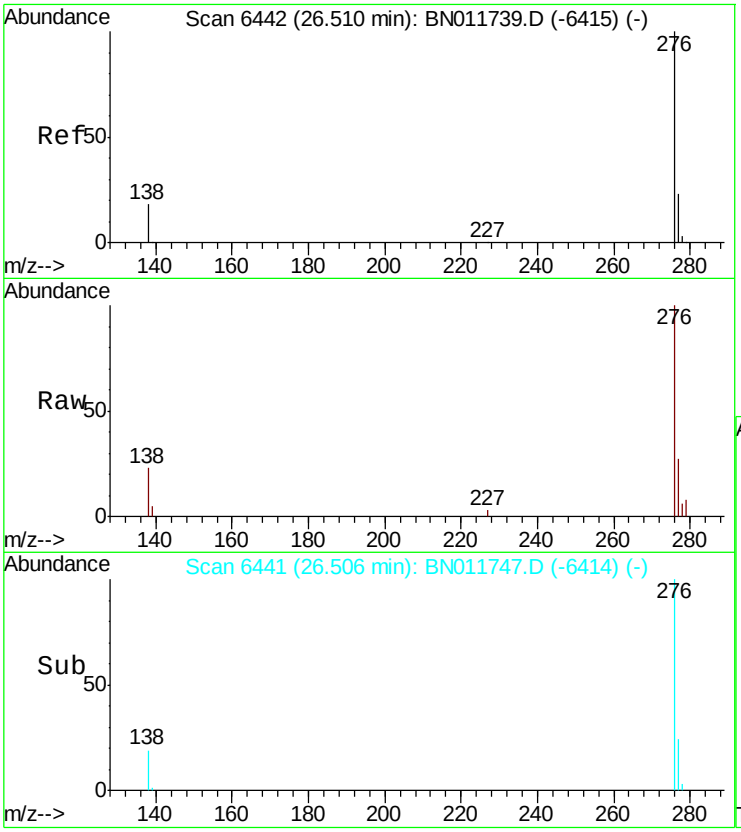


#25
Dibenzo(a,h)anthracene
Concen: 0.063 ng/ul
RT: 25.82 min Scan# 6237
Delta R.T. -0.02 min
Lab File: BN011747.D
Acq: 08 Sep 2020 21:19

Tgt Ion:278 Resp: 2164

Ion	Ratio	Lower	Upper
278	100		
139	26.8	12.4	18.6#
279	44.2	21.8	32.6#





#26
Benzo(g,h,i)perylene
Concen: 0.181 ng/ul
RT: 26.51 min Scan# 6441
Delta R.T. -0.01 min
Lab File: BN011747.D
Acq: 08 Sep 2020 21:19

Instrument :
BNA_N
ClientSampleId :
C0AA3

Tgt Ion:276 Resp: 6669

Ion	Ratio	Lower	Upper
276	100		
138	22.9	14.7	22.1#
277	27.4	19.5	29.3