Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011752.D
Acq On : 09 Sep 2020 00:56
Operator : CG/JU
Sample : L3840-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AD2

Quant Time: Sep 09 07:12:36 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 07:05:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2003	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	7700	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4743	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	8979	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	9874	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5326	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	11741	0.00	ng/ul	0.00
Target Compounds						Qvalue
17) Pyrene	19.54	202	849	0.021	ng/ul#	65
18) Benzo(a)anthracene	21.34	228	1673	0.048	ng/ul	91
19) Chrysene	21.34	228	1673	0.043	ng/ul	95
21) Benzo(b)fluoranthene	22.88	252	3043	0.066	ng/ul#	34
22) Benzo(k)fluoranthene	22.88	252	3043	0.064	ng/ul#	36
23) Benzo(a)pyrene	23.46	252	1391	0.035	ng/ul#	24
24) Indeno(1,2,3-cd)pyrene	25.81	276	1055	0.020	ng/ul#	100
26) Benzo(g,h,i)perylene	26.51	276	1005	0.022	ng/ul#	63

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

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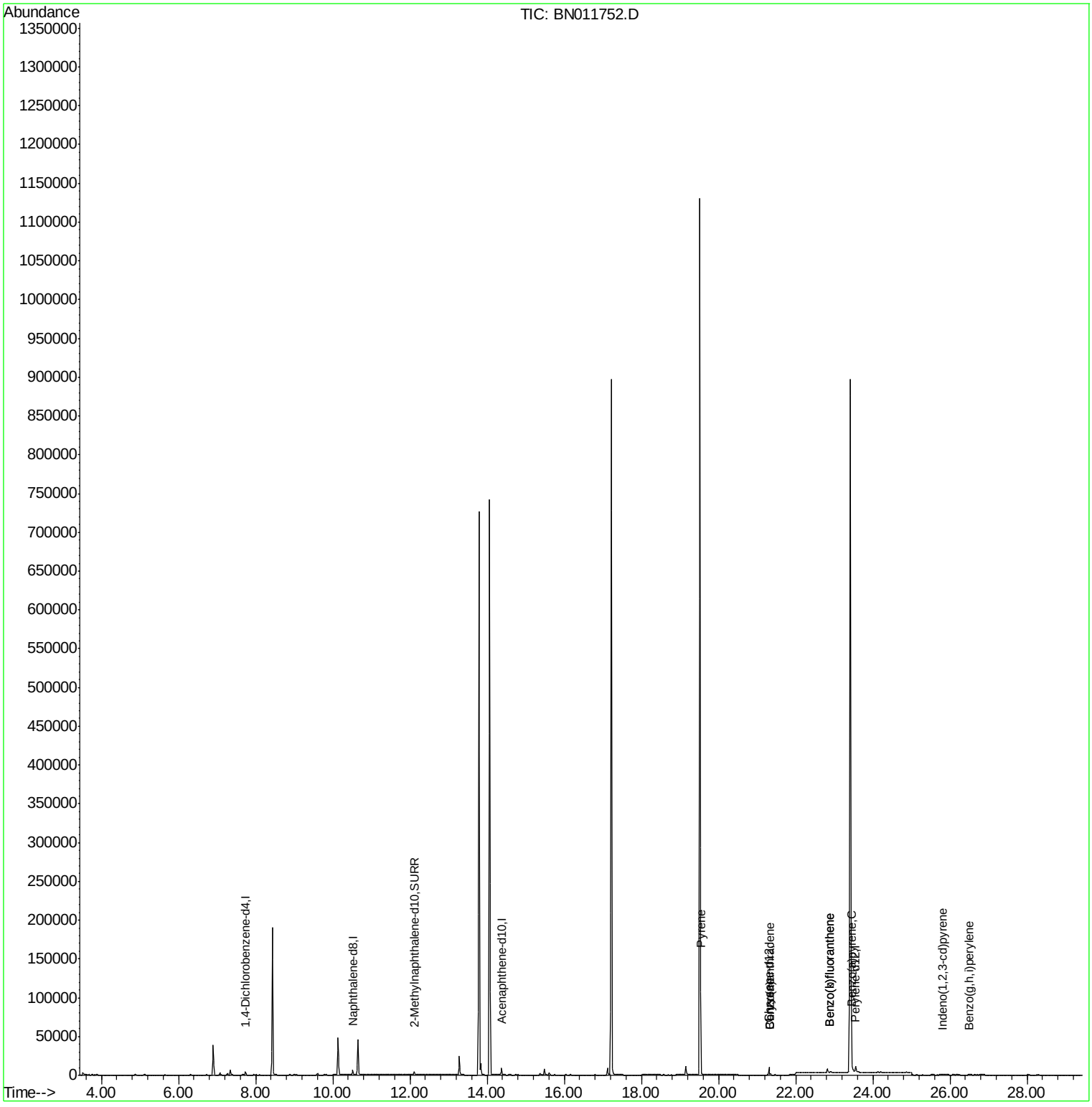
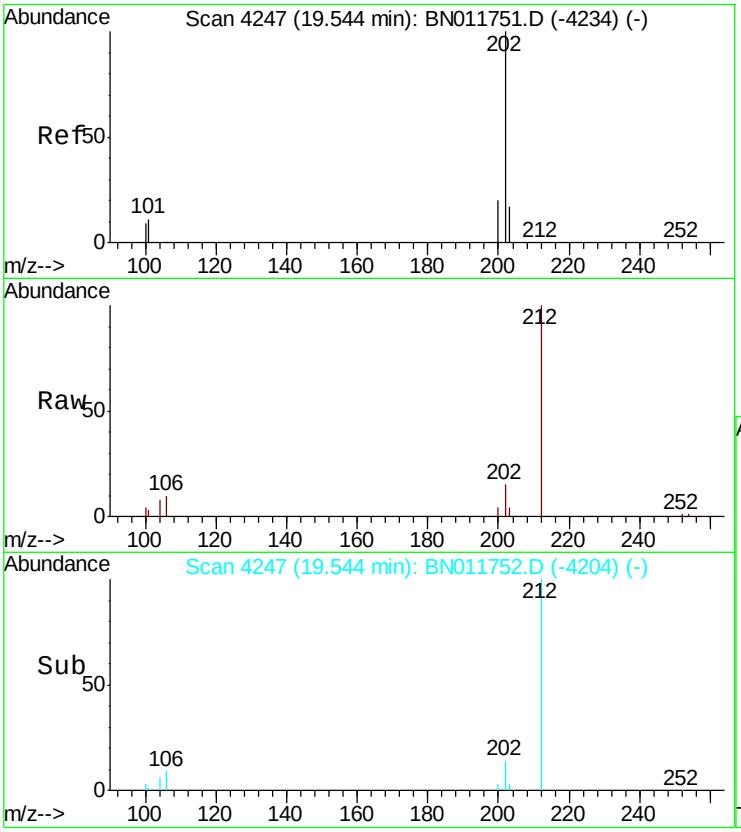


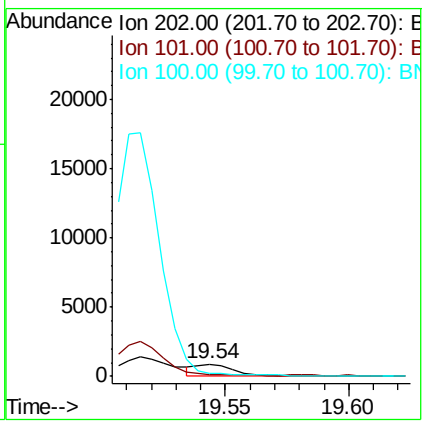


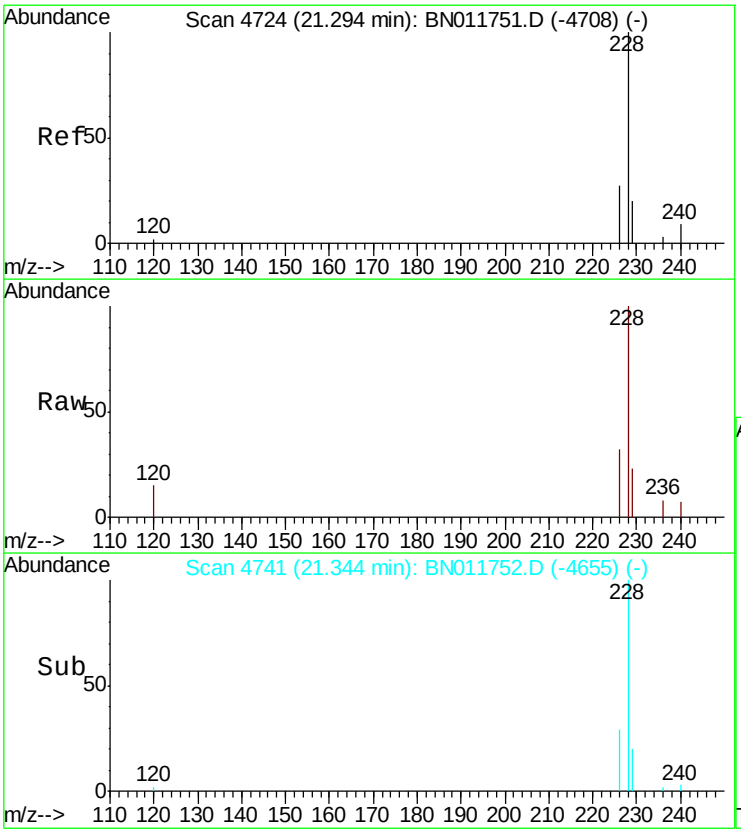
#17
Pyrene
Concen: 0.021 ng/ul
RT: 19.54 min Scan# 4247
Delta R.T. 0.00 min
Lab File: BN011752.D
Acq: 09 Sep 2020 00:56

Instrument :
BNA_N
ClientSampleId :
C0AD2

Tgt Ion:202 Resp: 849

Ion	Ratio	Lower	Upper
202	100		
101	18.7	8.0	12.0#
100	25.3	6.5	9.7#

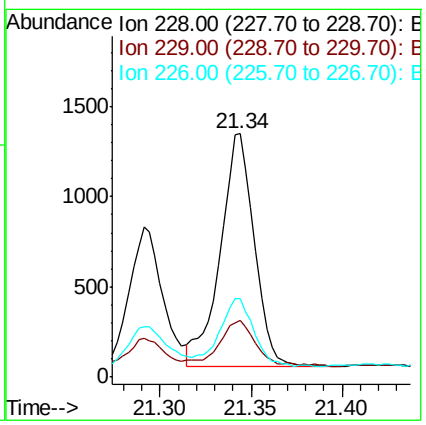


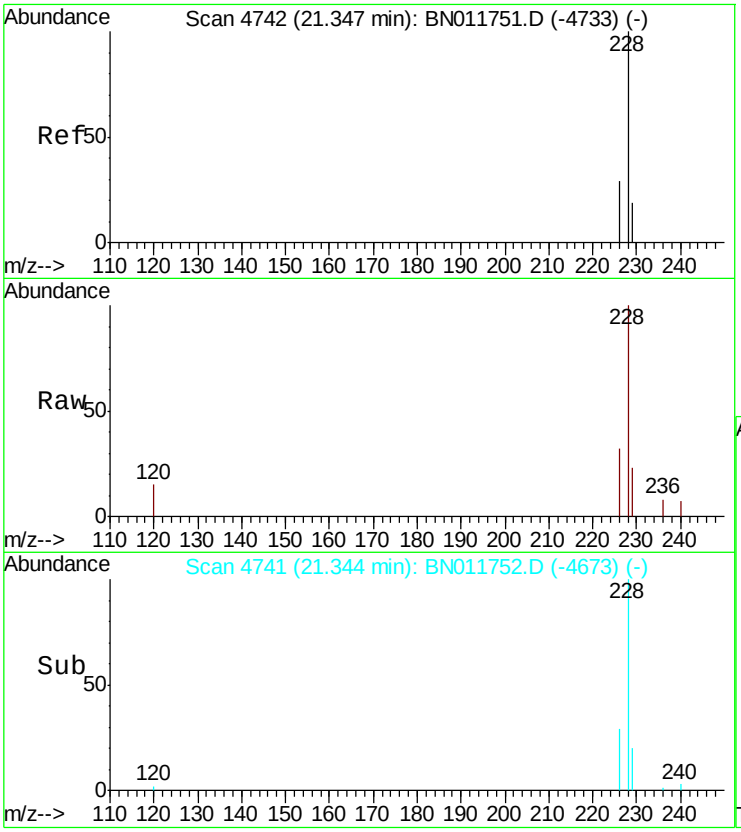


#18
Benzo(a)anthracene
Concen: 0.048 ng/ul
RT: 21.34 min Scan# 4741
Delta R.T. 0.05 min
Lab File: BN011752.D
Acq: 09 Sep 2020 00:56

Tgt Ion:228 Resp: 1673

Ion	Ratio	Lower	Upper
228	100		
229	23.5	15.9	23.9
226	32.2	21.9	32.9



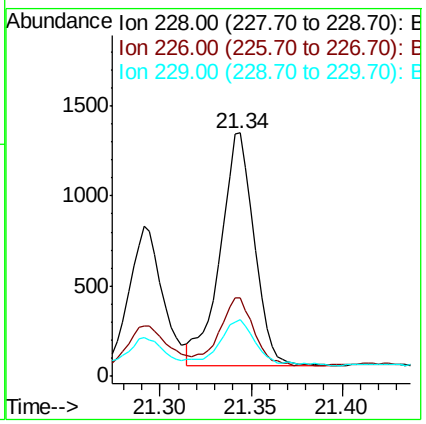


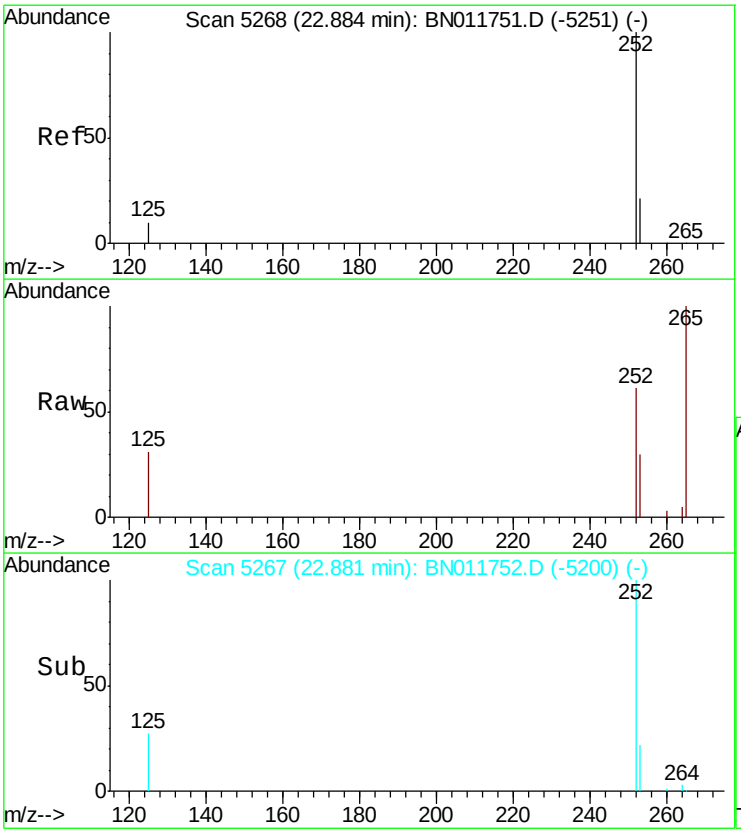
#19
Chrysene
Concen: 0.043 ng/ul
RT: 21.34 min Scan# 4741
Delta R.T. -0.00 min
Lab File: BN011752.D
Acq: 09 Sep 2020 00:56

Instrument :
BNA_N
ClientSampleId :
C0AD2

Tgt Ion:228 Resp: 1673

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.6	37.0
229	23.5	15.9	23.9

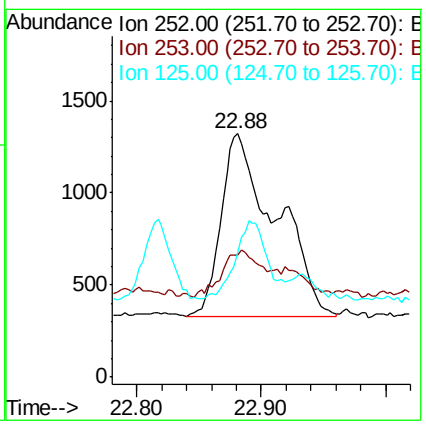


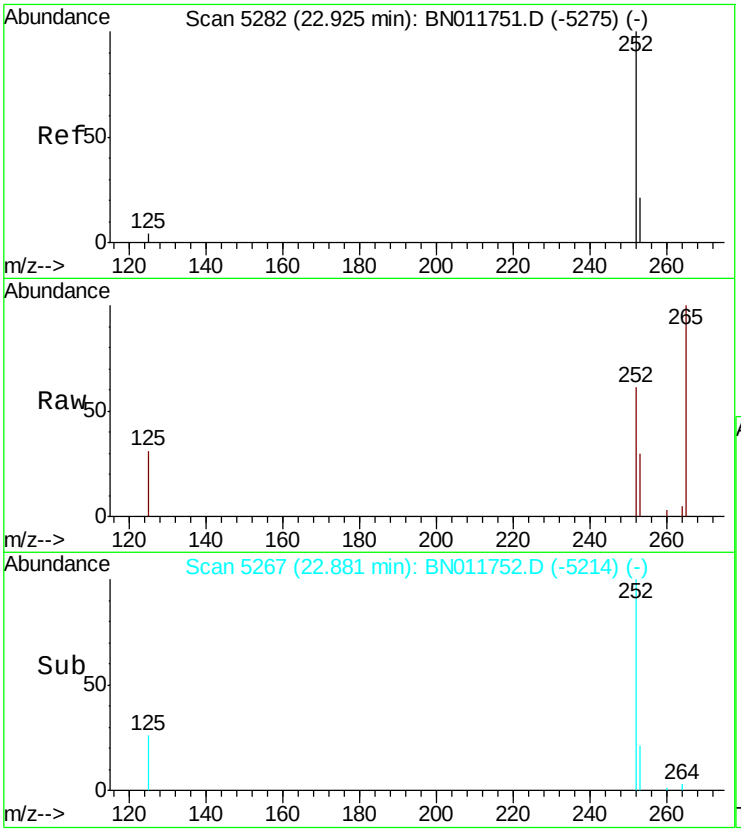


#21
Benzo(b)fluoranthene
Concen: 0.066 ng/ul
RT: 22.88 min Scan# 5267
Delta R.T. -0.00 min
Lab File: BN011752.D
Acq: 09 Sep 2020 00:56

Tgt Ion:252 Resp: 3043

Ion	Ratio	Lower	Upper
252	100		
253	50.1	0.0	50.6
125	51.1	0.0	23.6#



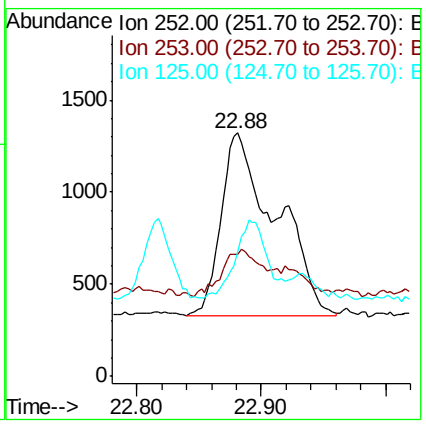


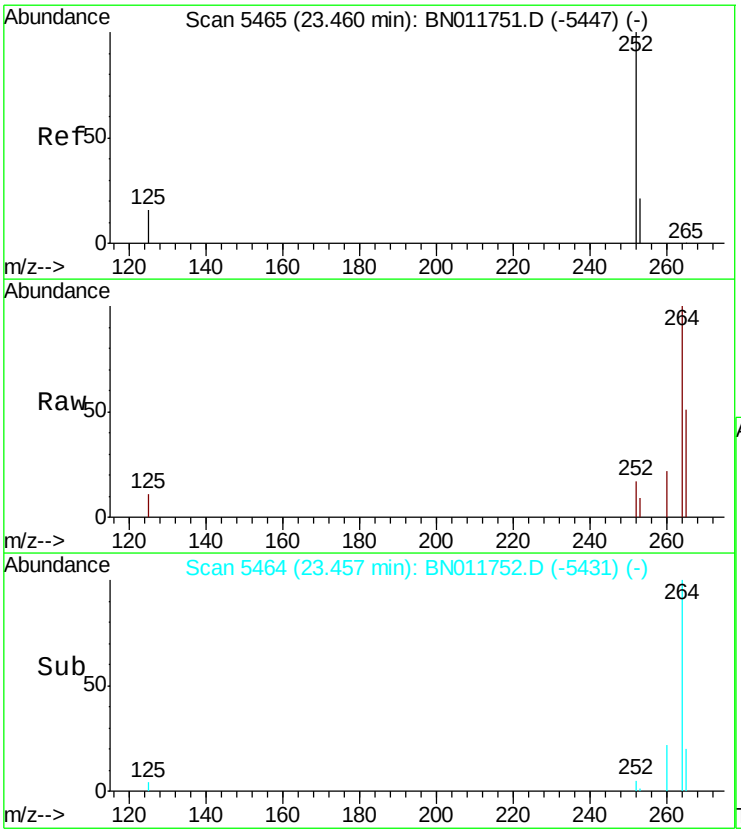
#22
Benzo(k)fluoranthene
Concen: 0.064 ng/ul
RT: 22.88 min Scan# 5267
Delta R.T. -0.04 min
Lab File: BN011752.D
Acq: 09 Sep 2020 00:56

Instrument :
BNA_N
ClientSampleId :
C0AD2

Tgt Ion:252 Resp: 3043

Ion	Ratio	Lower	Upper
252	100		
253	50.1	20.7	31.1#
125	51.1	9.7	14.5#

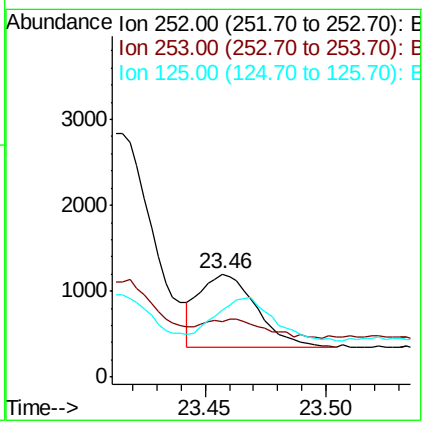


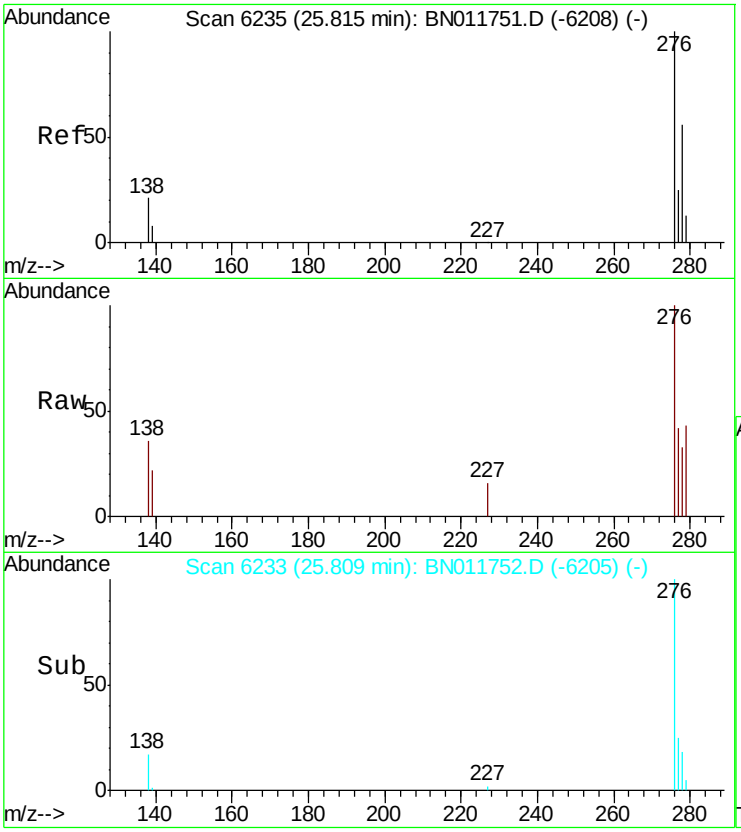


#23
Benzo(a)pyrene
Concen: 0.035 ng/ul
RT: 23.46 min Scan# 5464
Delta R.T. -0.00 min
Lab File: BN011752.D
Acq: 09 Sep 2020 00:56

Tgt Ion:252 Resp: 1391

Ion	Ratio	Lower	Upper
252	100		
253	53.8	21.6	32.4#
125	65.0	12.6	18.8#



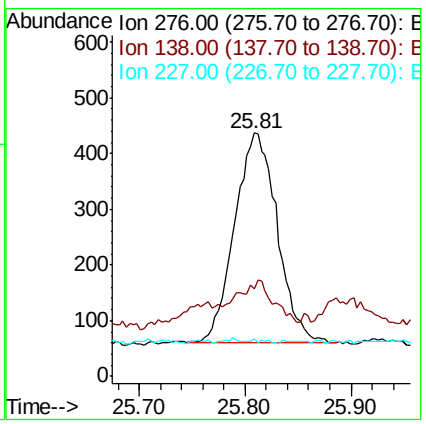


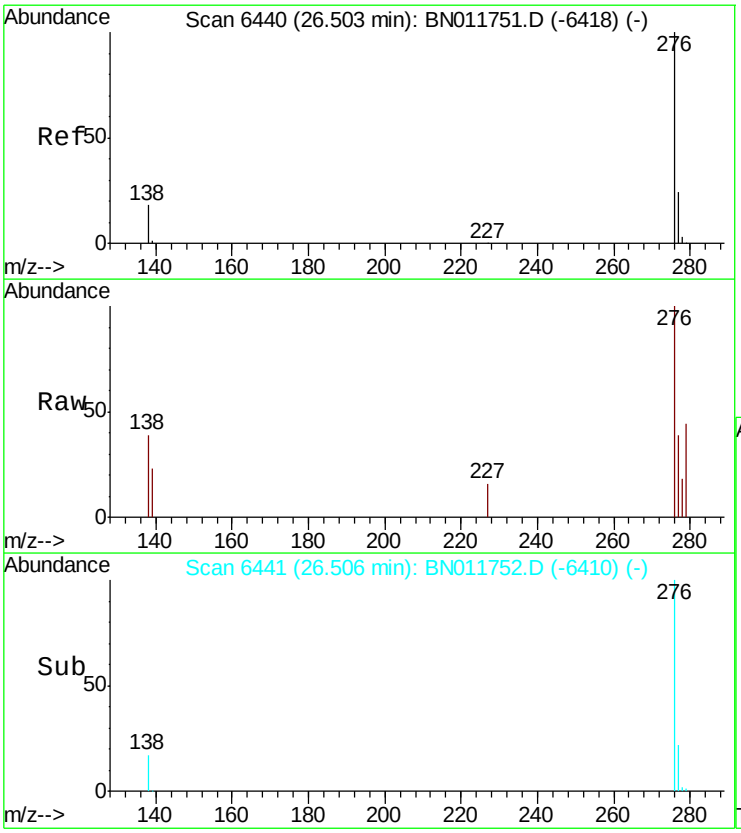
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.020 ng/ul
RT: 25.81 min Scan# 6233
Delta R.T. -0.01 min
Lab File: BN011752.D
Acq: 09 Sep 2020 00:56

Instrument :
BNA_N
ClientSampleId :
C0AD2

Tgt Ion:276 Resp: 1055

Ion	Ratio	Lower	Upper
276	100		
138	15.9	0.0	0.0#
227	0.0	0.1	0.1#





#26
Benzo(g,h,i)perylene
Concen: 0.022 ng/ul
RT: 26.51 min Scan# 6441
Delta R.T. 0.00 min
Lab File: BN011752.D
Acq: 09 Sep 2020 00:56

Tgt Ion:276 Resp: 1005

Ion	Ratio	Lower	Upper
276	100		
138	38.8	14.7	22.1#
277	39.3	19.5	29.3#