Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\
Data File : BN011386.D
Acq On : 06 Aug 2020 19:13
Operator : CG/JU
Sample : L3419-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AE8

Quant Time: Aug 07 02:06:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 02:04:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1076	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	4038	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2061	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.85
16) Chrysene-d12	21.06	240	4414	0.40	ng/ul	0.00
20) Perylene-d12	23.17	264	4685	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	1756	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.88	212	3383	0.00	ng/ul	0.00
Target Compounds						Qvalue
17) Pyrene	19.27	202	1472	0.073	ng/ul#	82
18) Benzo(a)anthracene	21.05	228	523	0.031	ng/ul#	77
19) Chrysene	21.10	228	1423	0.073	ng/ul#	92
21) Benzo(b)fluoranthene	22.56	252	2505	0.128	ng/ul#	50
22) Benzo(k)fluoranthene	22.56	252	2505	0.114	ng/ul#	56
23) Benzo(a)pyrene	23.08	252	762	0.045	ng/ul#	23
24) Indeno(1,2,3-cd)pyrene	25.24	276	863	0.048	ng/ul#	91
26) Benzo(g,h,i)perylene	25.87	276	938	0.058	ng/ul#	69

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

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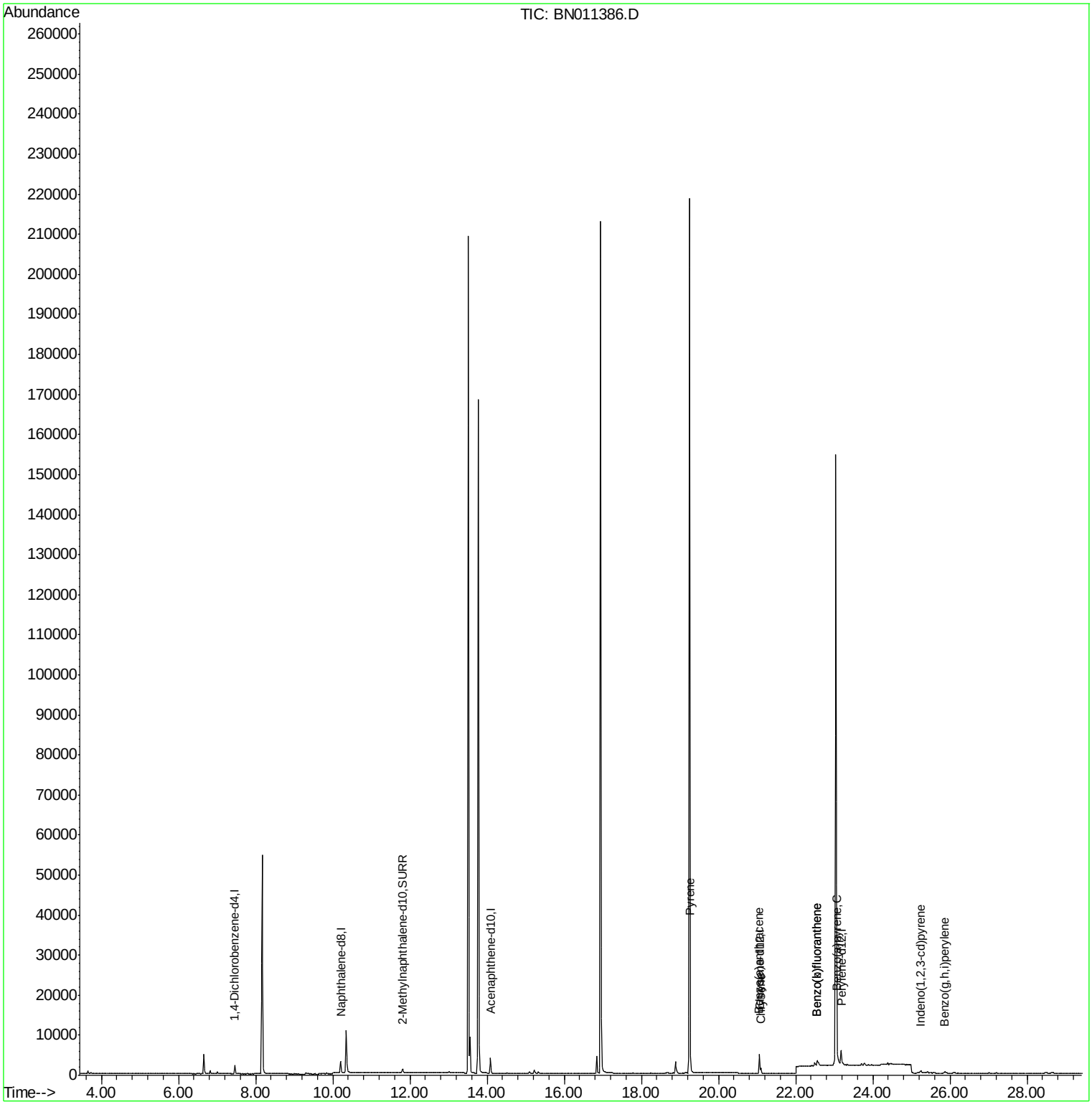
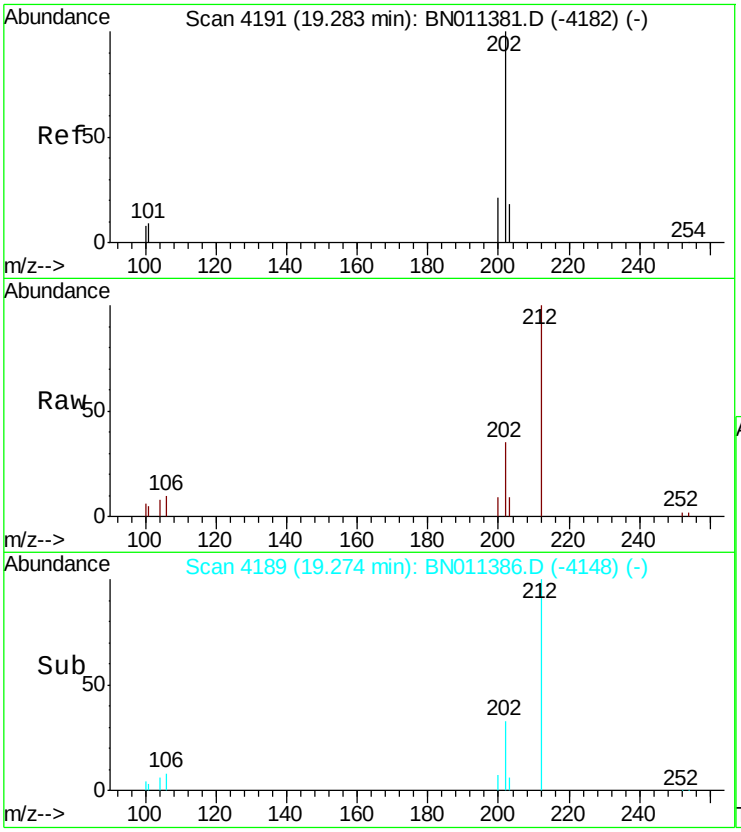
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 02:04:45 2020
Response via : Initial Calibration



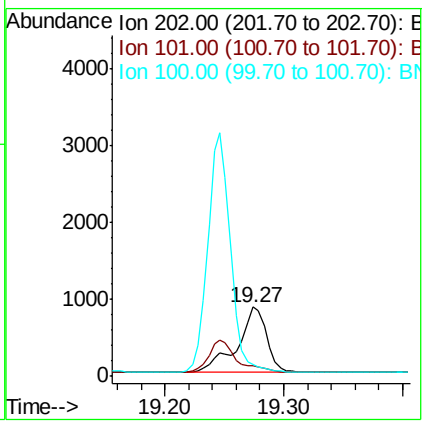


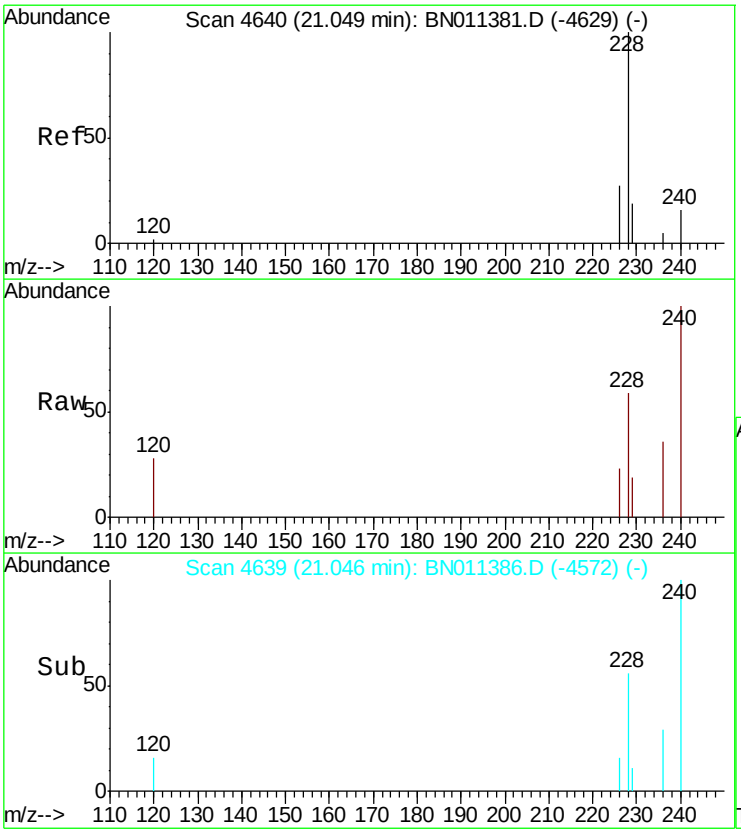
#17
Pyrene
Concen: 0.073 ng/ul
RT: 19.27 min Scan# 4189
Delta R.T. -0.01 min
Lab File: BN011386.D
Acq: 06 Aug 2020 19:13

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion:202 Resp: 1472

Ion	Ratio	Lower	Upper
202	100		
101	15.7	8.5	12.7#
100	16.9	7.1	10.7#

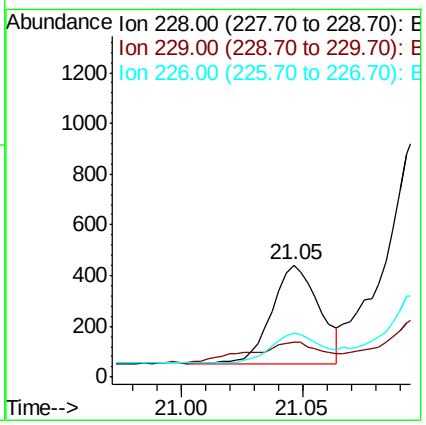


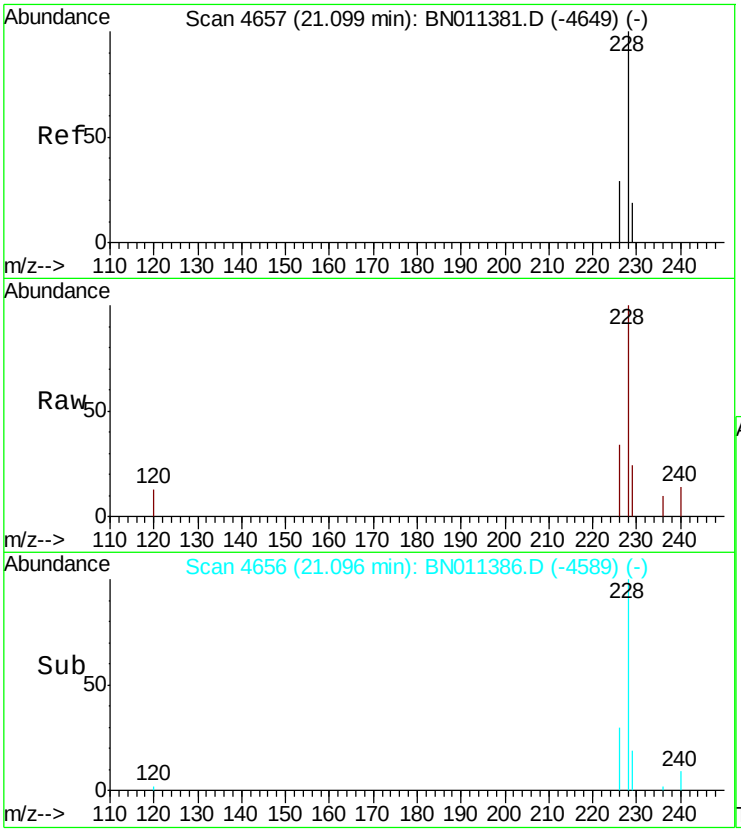


#18
Benzo(a)anthracene
Concen: 0.031 ng/ul
RT: 21.05 min Scan# 4639
Delta R.T. -0.00 min
Lab File: BN011386.D
Acq: 06 Aug 2020 19:13

Tgt Ion:228 Resp: 523

Ion	Ratio	Lower	Upper
228	100		
229	31.7	16.1	24.1#
226	38.8	22.2	33.2#



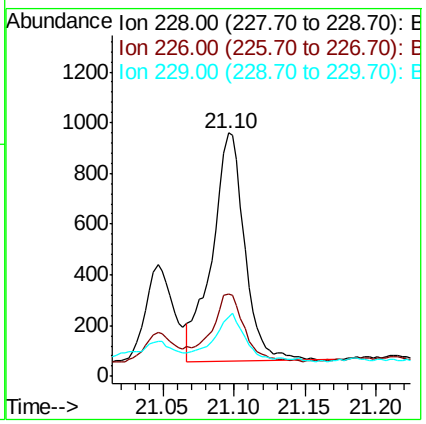


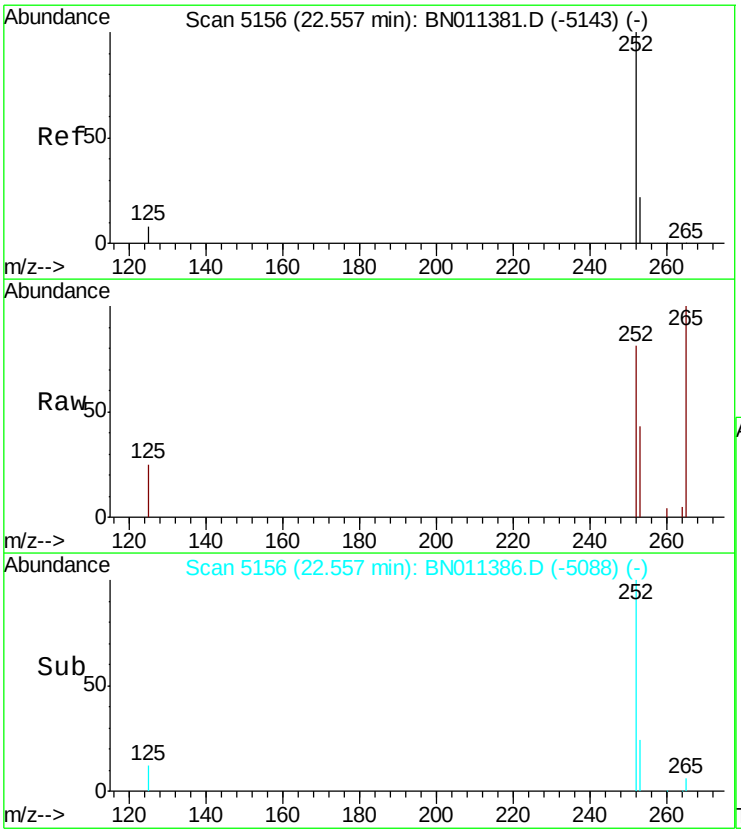
#19
Chrysene
Concen: 0.073 ng/ul
RT: 21.10 min Scan# 4656
Delta R.T. -0.00 min
Lab File: BN011386.D
Acq: 06 Aug 2020 19:13

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion:228 Resp: 1423

Ion	Ratio	Lower	Upper
228	100		
226	34.1	24.5	36.7
229	24.2	15.8	23.6#

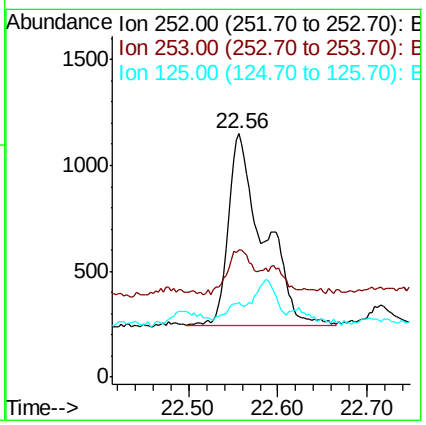


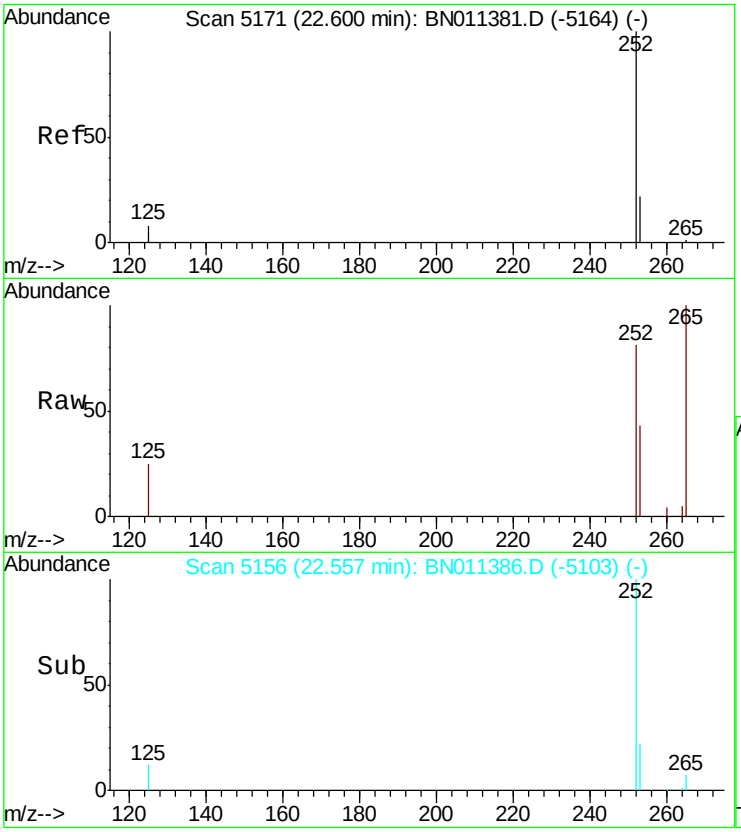


#21
Benzo(b)fluoranthene
Concen: 0.128 ng/ul
RT: 22.56 min Scan# 5156
Delta R.T. -0.00 min
Lab File: BN011386.D
Acq: 06 Aug 2020 19:13

Tgt Ion:252 Resp: 2505

Ion	Ratio	Lower	Upper
252	100		
253	52.2	0.0	51.8#
125	30.4	0.0	24.2#



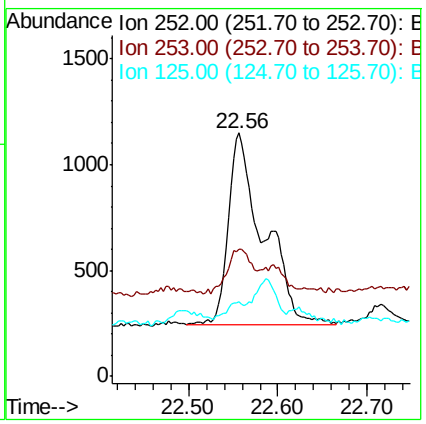


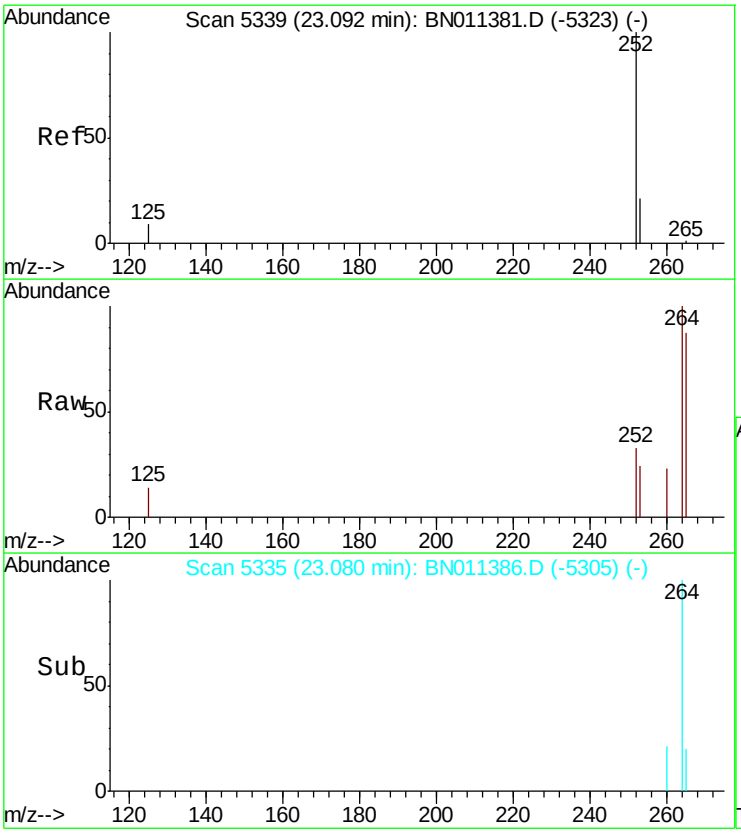
#22
Benzo(k)fluoranthene
Concen: 0.114 ng/ul
RT: 22.56 min Scan# 5156
Delta R.T. -0.04 min
Lab File: BN011386.D
Acq: 06 Aug 2020 19:13

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion:252 Resp: 2505

Ion	Ratio	Lower	Upper
252	100		
253	52.2	21.4	32.0#
125	30.4	12.6	18.8#

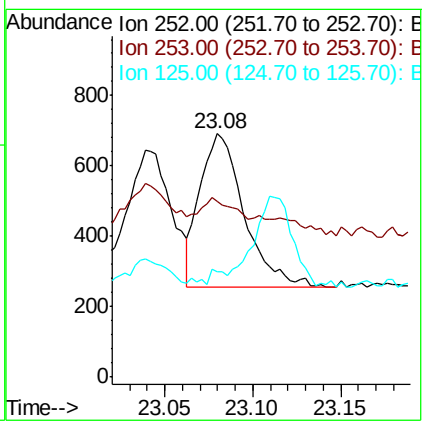


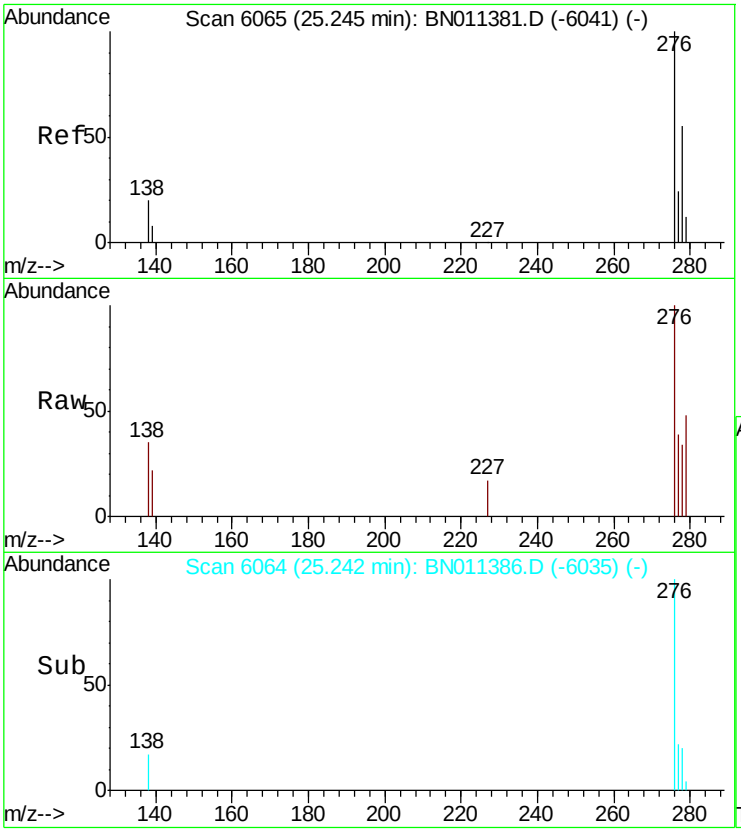


#23
Benzo(a)pyrene
Concen: 0.045 ng/ul
RT: 23.08 min Scan# 5335
Delta R.T. -0.01 min
Lab File: BN011386.D
Acq: 06 Aug 2020 19:13

Tgt Ion:252 Resp: 762

Ion	Ratio	Lower	Upper
252	100		
253	72.3	22.6	34.0#
125	43.2	12.6	18.8#



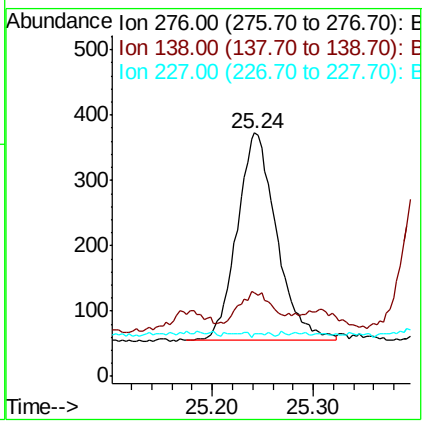


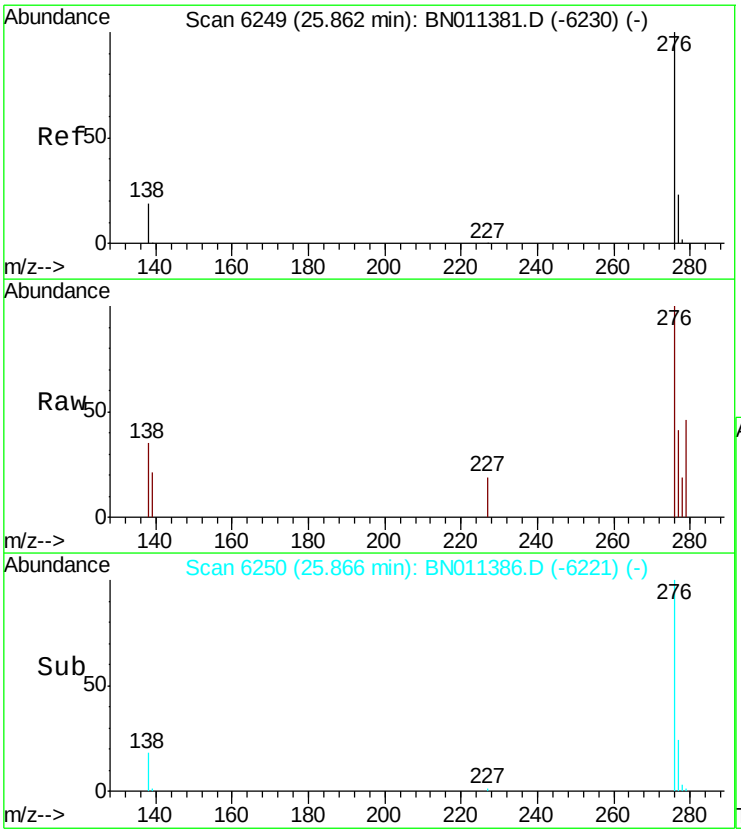
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.048 ng/ul
RT: 25.24 min Scan# 6064
Delta R.T. -0.00 min
Lab File: BN011386.D
Acq: 06 Aug 2020 19:13

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion:276 Resp: 863

Ion	Ratio	Lower	Upper
276	100		
138	18.1	18.1	27.1#
227	0.5	0.2	0.4#





#26
Benzo(g,h,i)perylene
Concen: 0.058 ng/ul
RT: 25.87 min Scan# 6250
Delta R.T. -0.00 min
Lab File: BN011386.D
Acq: 06 Aug 2020 19:13

Tgt Ion:276 Resp: 938

Ion	Ratio	Lower	Upper
276	100		
138	35.1	16.4	24.6#
277	40.9	20.2	30.4#