Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023379.D
Acq On : 23 Dec 2022 19:39
Operator : CG/JU
Sample : N6008-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYB2

Quant Time: Dec 23 22:44:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.994	152	5910	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	19600	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	11714	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	28356	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	21937	0.400	ng/ul	0.00
23) Perylene-d12	24.027	264	17249	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	27114	4.222	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	8166	0.269	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	22187	0.280	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.859	128	1207	0.021	ng/ul#	81
10) Acenaphthylene	14.363	152	1186	0.023	ng/ul#	75
15) Phenanthrene	17.432	178	12336	0.134	ng/ul	98
16) Anthracene	17.521	178	2345	0.031	ng/ul#	85
19) Fluoranthene	19.448	202	39765	0.374	ng/ul	99
20) Pyrene	19.811	202	34574	0.322	ng/ul	98
21) Benzo(a)anthracene	21.560	228	19445	0.228	ng/ul	97
22) Chrysene	21.616	228	22446	0.258	ng/ul#	95
24) Benzo(b)fluoranthene	23.279	252	39641	0.444	ng/ul	89
26) Benzo(a)pyrene	23.919	252	17182	0.243	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.584	276	12392	0.150	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.597	278	3136	0.049	ng/ul#	50
29) Benzo(g,h,i)perylene	27.378	276	12035	0.179	ng/ul#	91

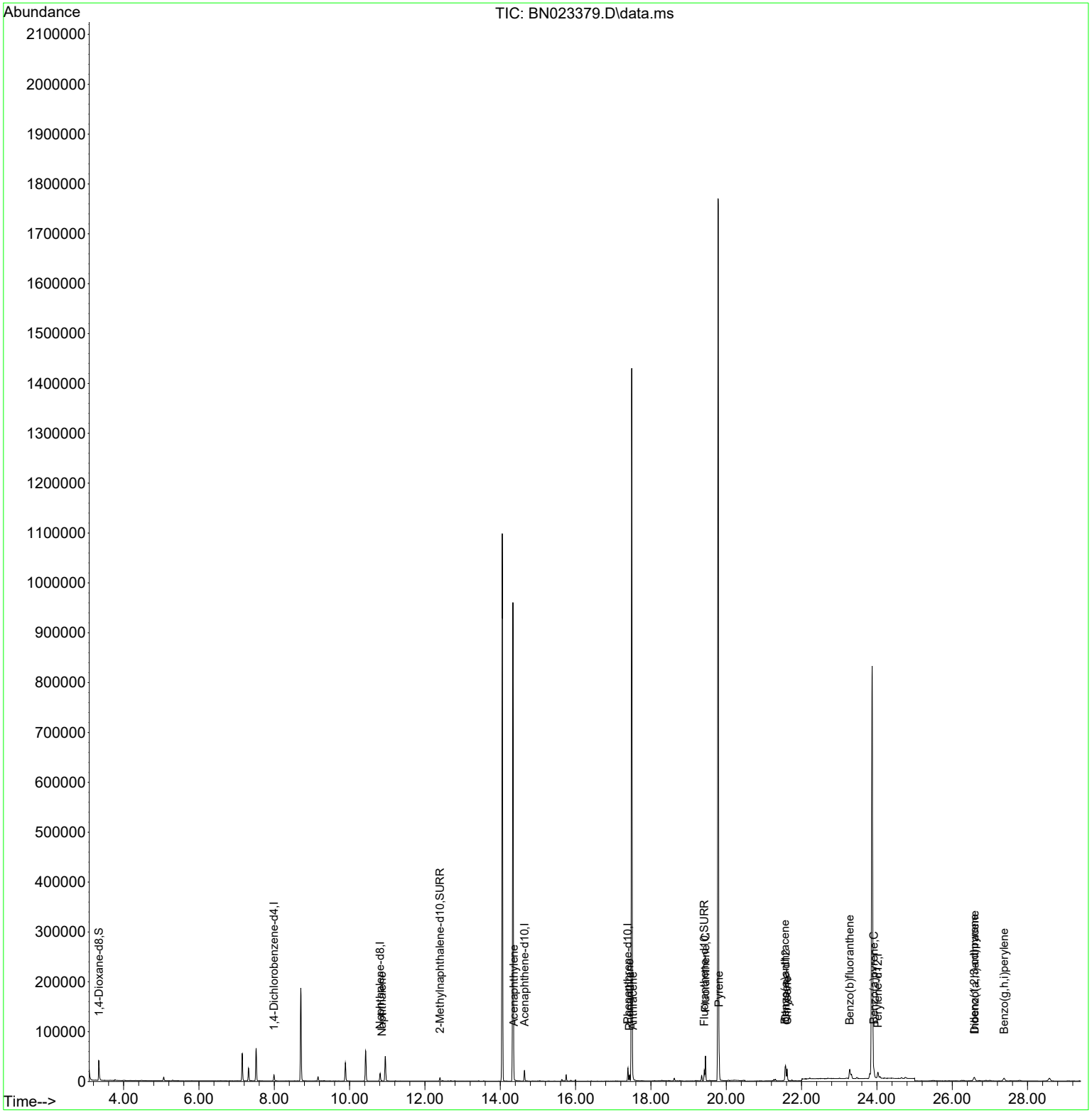
(#) = qualifier out of range (m) = manual integration (+) = signals summed

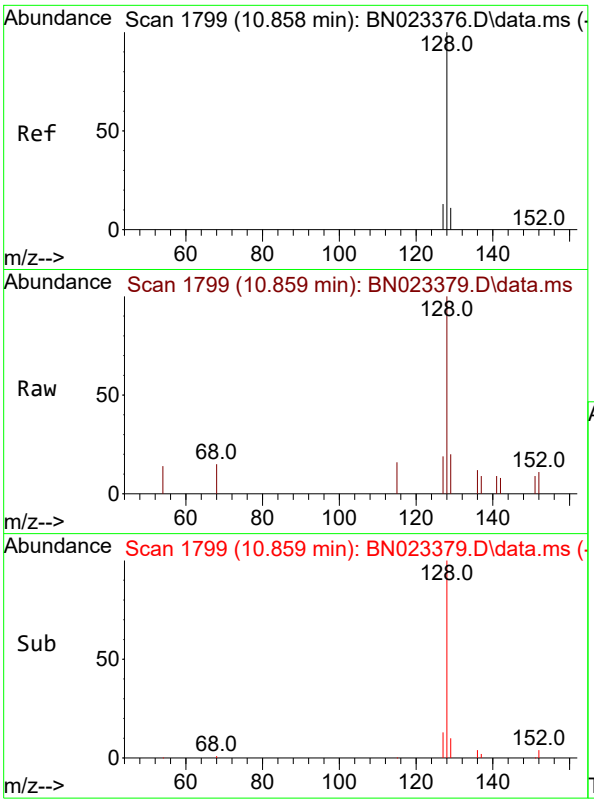
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023379.D
Acq On : 23 Dec 2022 19:39
Operator : CG/JU
Sample : N6008-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYB2

Quant Time: Dec 23 22:44:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration



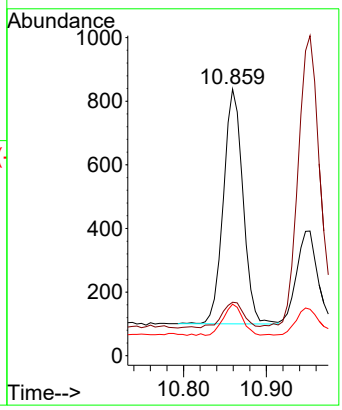


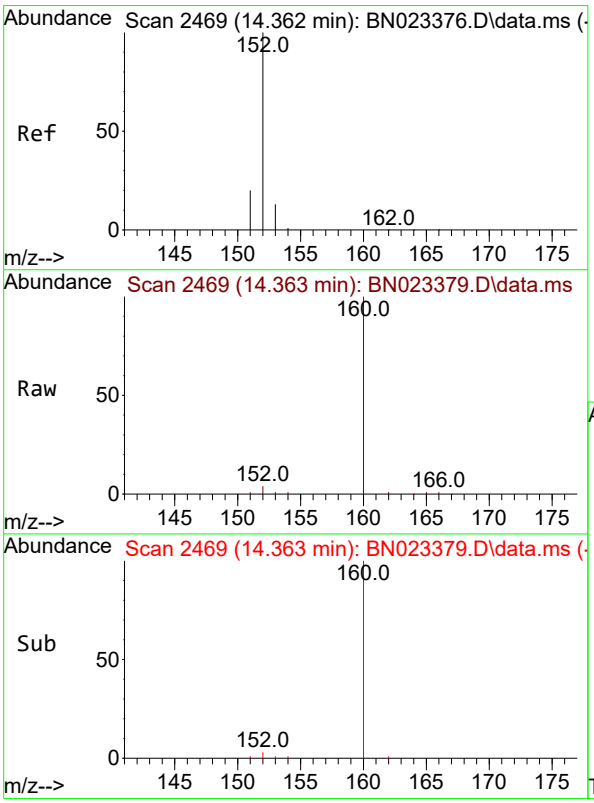
#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.859 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

Instrument :
BNA_N
ClientSampleId :
DBYB2

Tgt Ion:128 Resp: 1207

Ion	Ratio	Lower	Upper
128	100		
129	20.0	9.0	13.4#
127	19.3	10.7	16.1#

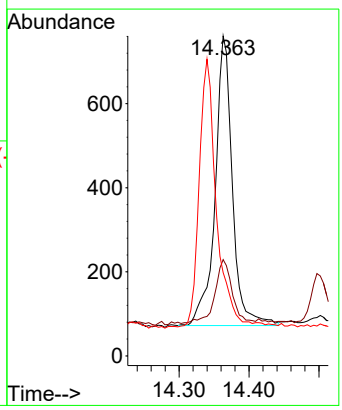


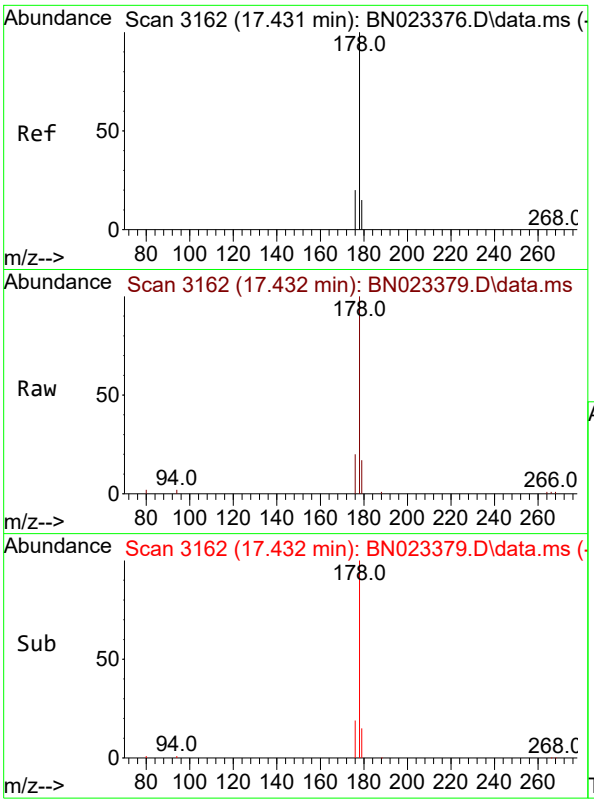


#10
Acenaphthylene
Concen: 0.023 ng/ul
RT: 14.363 min Scan# 2469
Delta R.T. -0.005 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

Tgt Ion:152 Resp: 1186

Ion	Ratio	Lower	Upper
152	100		
151	30.1	16.1	24.1#
153	26.0	10.9	16.3#



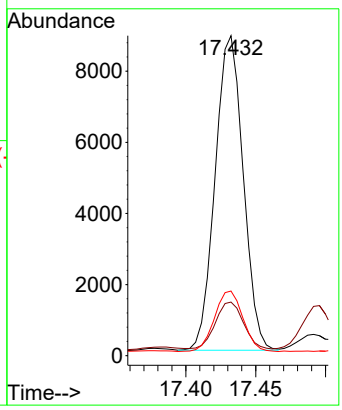


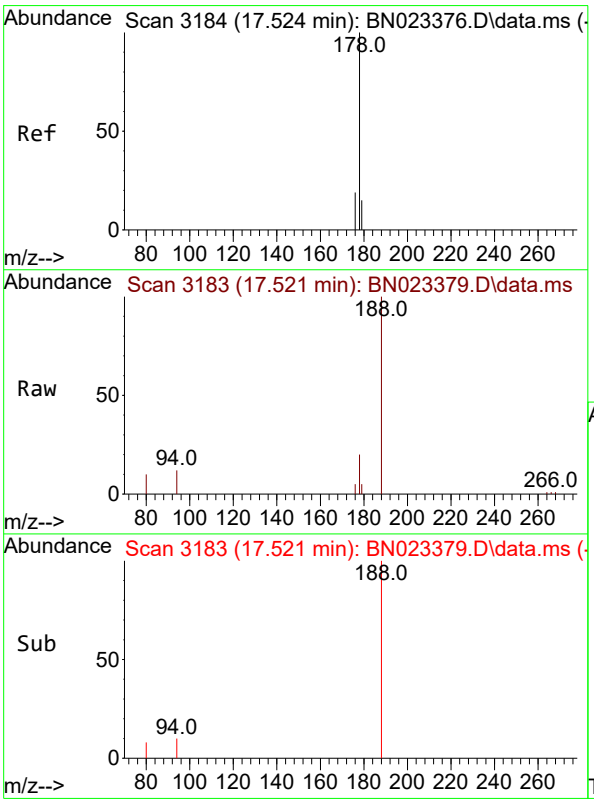
#15
Phenanthrene
Concen: 0.134 ng/ul
RT: 17.432 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

Instrument :
BNA_N
ClientSampleId :
DBYB2

Tgt Ion:178 Resp: 12336

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.5	18.7
176	20.2	15.7	23.5

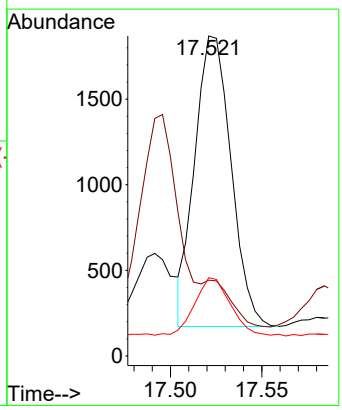


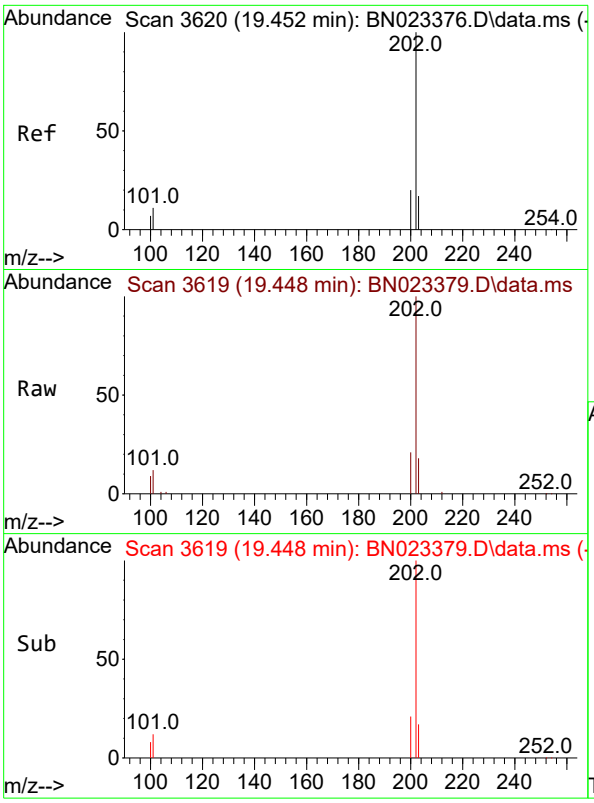


#16
Anthracene
Concen: 0.031 ng/ul
RT: 17.521 min Scan# 3183
Delta R.T. -0.005 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

Tgt Ion:178 Resp: 2345

Ion	Ratio	Lower	Upper
178	100		
179	23.7	12.6	18.8#
176	24.5	15.4	23.0#



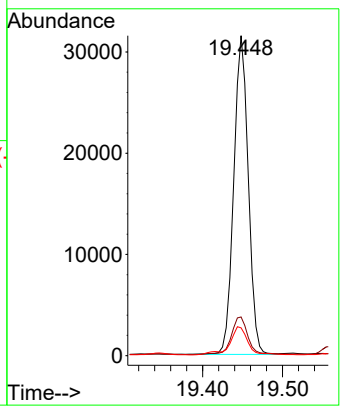


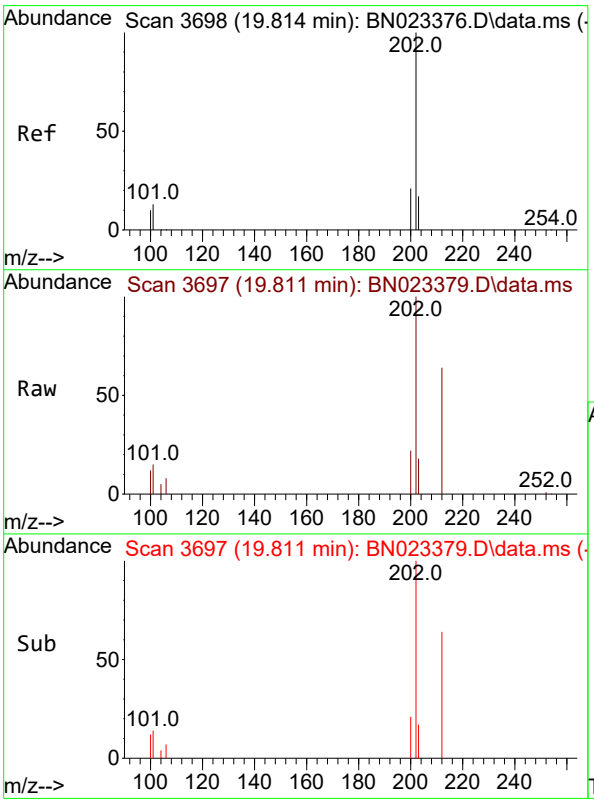
#19
Fluoranthene
Concen: 0.374 ng/ul
RT: 19.448 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

Instrument :
BNA_N
ClientSampleId :
DBYB2

Tgt Ion:202 Resp: 39765

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.4	14.2
100	8.7	7.0	10.6

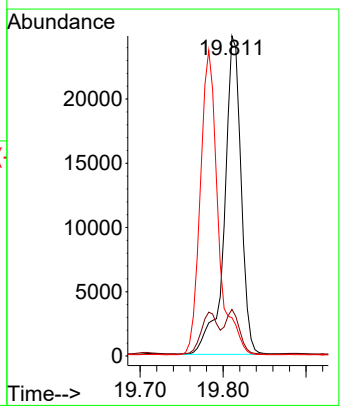


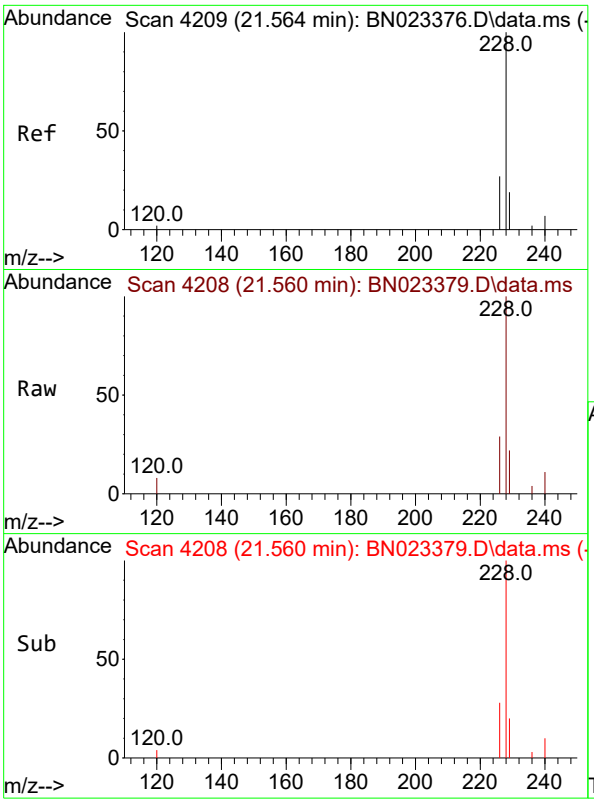


#20
Pyrene
Concen: 0.322 ng/ul
RT: 19.811 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

Tgt Ion:202 Resp: 34574

Ion	Ratio	Lower	Upper
202	100		
101	14.6	11.3	16.9
100	12.0	9.0	13.4



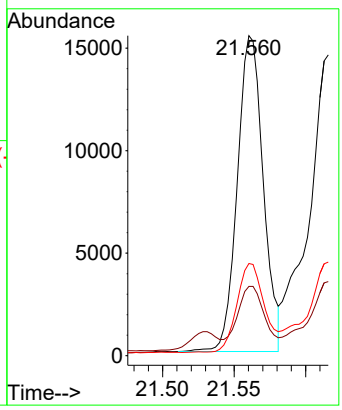


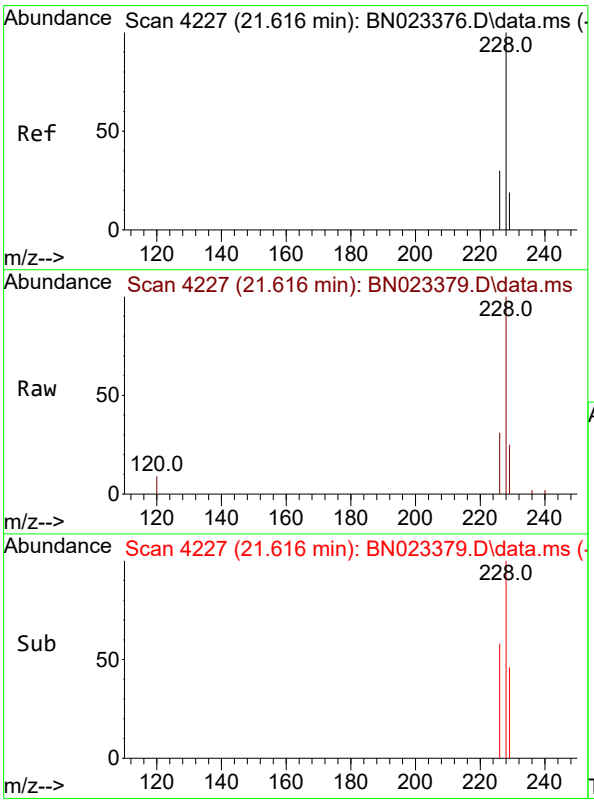
#21
Benzo(a)anthracene
Concen: 0.228 ng/ul
RT: 21.560 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

Instrument :
BNA_N
ClientSampleId :
DBYB2

Tgt Ion:228 Resp: 19445

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.6	23.4
226	28.8	22.2	33.2

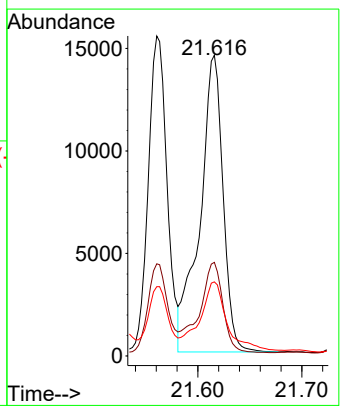


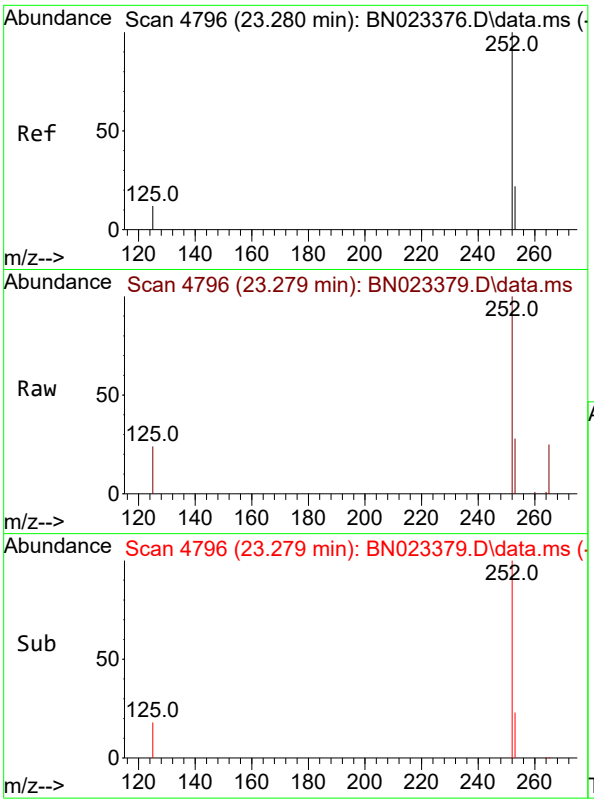


#22
Chrysene
Concen: 0.258 ng/ul
RT: 21.616 min Scan# 4227
Delta R.T. -0.001 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

Tgt Ion:228 Resp: 22446

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.3	36.5
229	24.6	15.8	23.6#



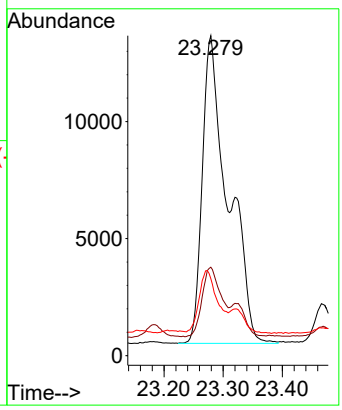


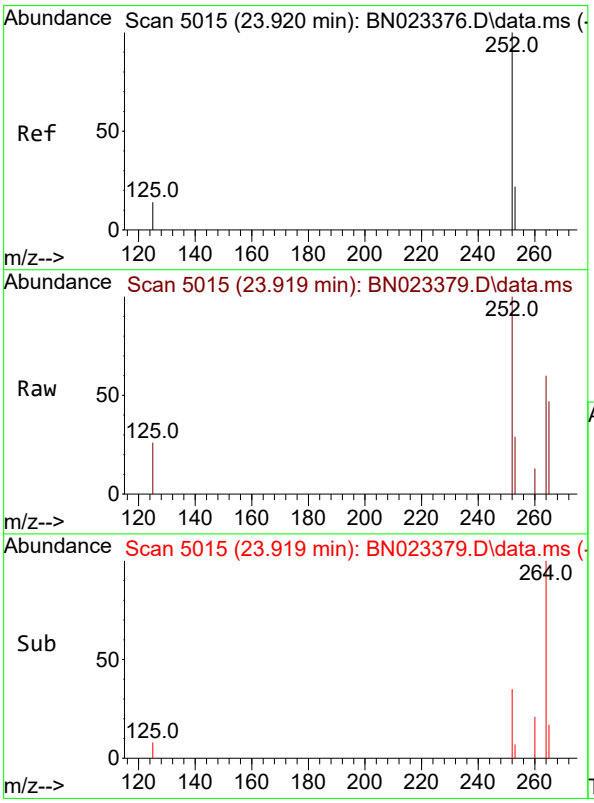
#24
Benzo(b)fluoranthene
Concen: 0.444 ng/ul
RT: 23.279 min Scan# 4
Delta R.T. 0.005 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

Instrument :
BNA_N
ClientSampleId :
DBYB2

Tgt Ion:252 Resp: 39641

Ion	Ratio	Lower	Upper
252	100		
253	27.7	0.0	49.2
125	24.1	0.0	31.8

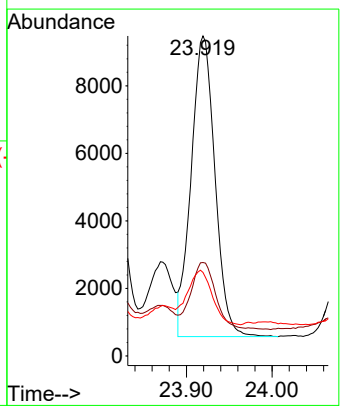


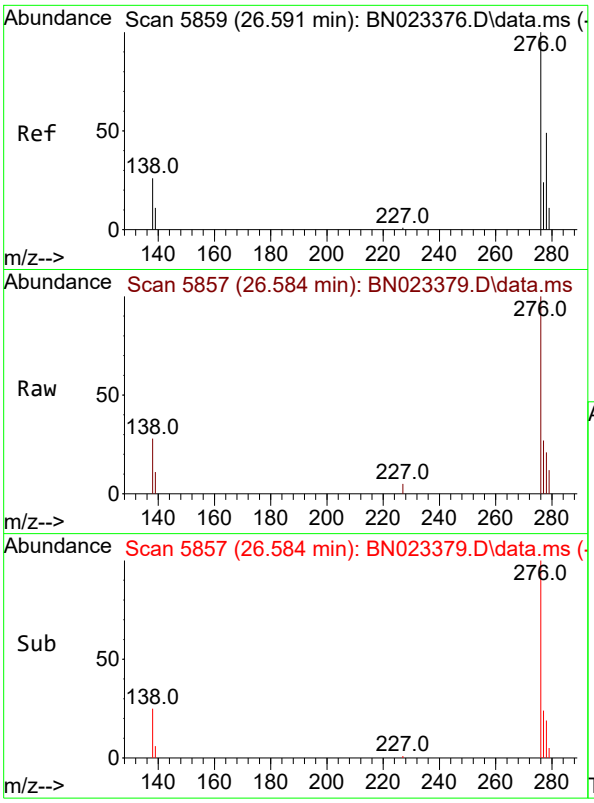


#26
Benzo(a)pyrene
Concen: 0.243 ng/ul
RT: 23.919 min Scan# 5015
Delta R.T. 0.005 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

Tgt Ion:252 Resp: 17182

Ion	Ratio	Lower	Upper
252	100		
253	29.2	21.4	32.2
125	26.1	16.2	24.4#



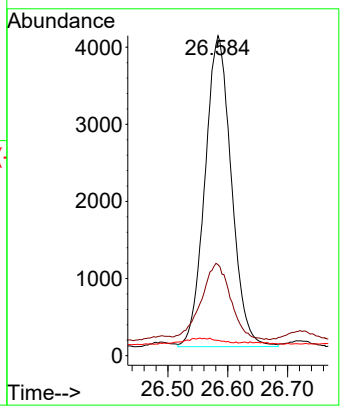


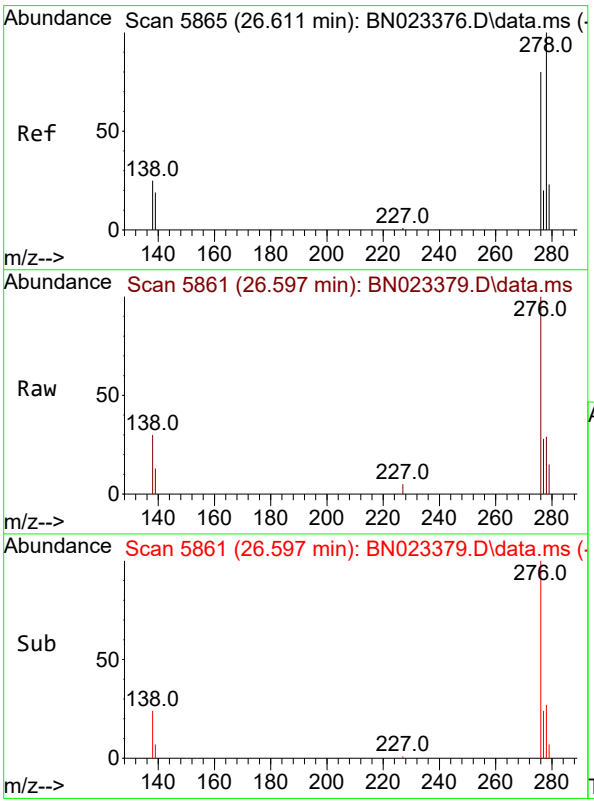
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.150 ng/ul
RT: 26.584 min Scan# 5
Delta R.T. 0.006 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

Instrument :
BNA_N
ClientSampleId :
DBYB2

Tgt Ion:276 Resp: 12392

Ion	Ratio	Lower	Upper
276	100		
138	27.7	23.4	35.2
227	0.0	0.0	0.0

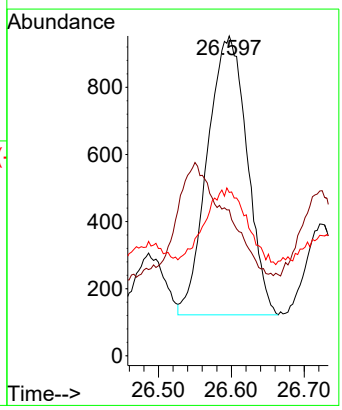


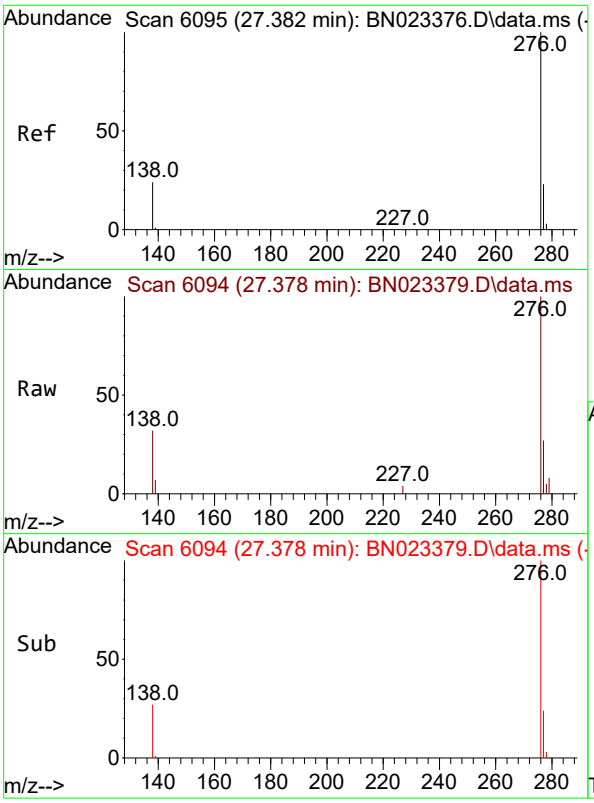


#28
Dibenzo(a,h)anthracene
Concen: 0.049 ng/ul
RT: 26.597 min Scan# 5861
Delta R.T. -0.004 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

Tgt Ion:278 Resp: 3136

Ion	Ratio	Lower	Upper
278	100		
139	45.6	16.6	24.8#
279	51.1	21.3	31.9#





#29
Benzo(g,h,i)perylene
Concen: 0.179 ng/ul
RT: 27.378 min Scan# 6
Delta R.T. 0.009 min
Lab File: BN023379.D
Acq: 23 Dec 2022 19:39

Instrument :
BNA_N
ClientSampleId :
DBYB2

Tgt Ion:276 Resp: 12035

Ion	Ratio	Lower	Upper
276	100		
138	31.7	20.3	30.5#
277	26.8	19.7	29.5