Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023336.D
Acq On : 22 Dec 2022 13:09
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT9

Quant Time: Dec 22 23:53:09 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	7.998	152	6472	0.400 ng/ul	0.00
4) Naphthalene-d8	10.815	136	21521	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.645	164	13120	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.390	188	30640	0.400 ng/ul	0.00
17) Chrysene-d12	21.578	240	25042	0.400 ng/ul	# 0.00
23) Perylene-d12	24.025	264	20326	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.345	96	45175	6.424 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	13663	0.410 ng/ul	0.00
18) Fluoranthene-d10	19.420	212	35934	0.397 ng/ul	0.00
Target Compounds					Qvalue
5) Naphthalene	10.865	128	1457	0.023 ng/ul#	83
10) Acenaphthylene	14.368	152	1937	0.033 ng/ul#	86
15) Phenanthrene	17.432	178	9452	0.095 ng/ul	96
16) Anthracene	17.525	178	2195	0.027 ng/ul#	83
19) Fluoranthene	19.448	202	32477	0.267 ng/ul#	92
20) Pyrene	19.815	202	30708	0.251 ng/ul	99
21) Benzo(a)anthracene	21.560	228	18699	0.192 ng/ul#	92
22) Chrysene	21.616	228	24715	0.249 ng/ul#	88
24) Benzo(b)fluoranthene	23.276	252	50049	0.476 ng/ul	84
26) Benzo(a)pyrene	23.916	252	21107	0.254 ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.577	276	16003	0.165 ng/ul#	84
28) Dibenzo(a,h)anthracene	26.590	278	4186	0.056 ng/ul#	44
29) Benzo(g,h,i)perylene	27.372	276	13887	0.175 ng/ul#	90

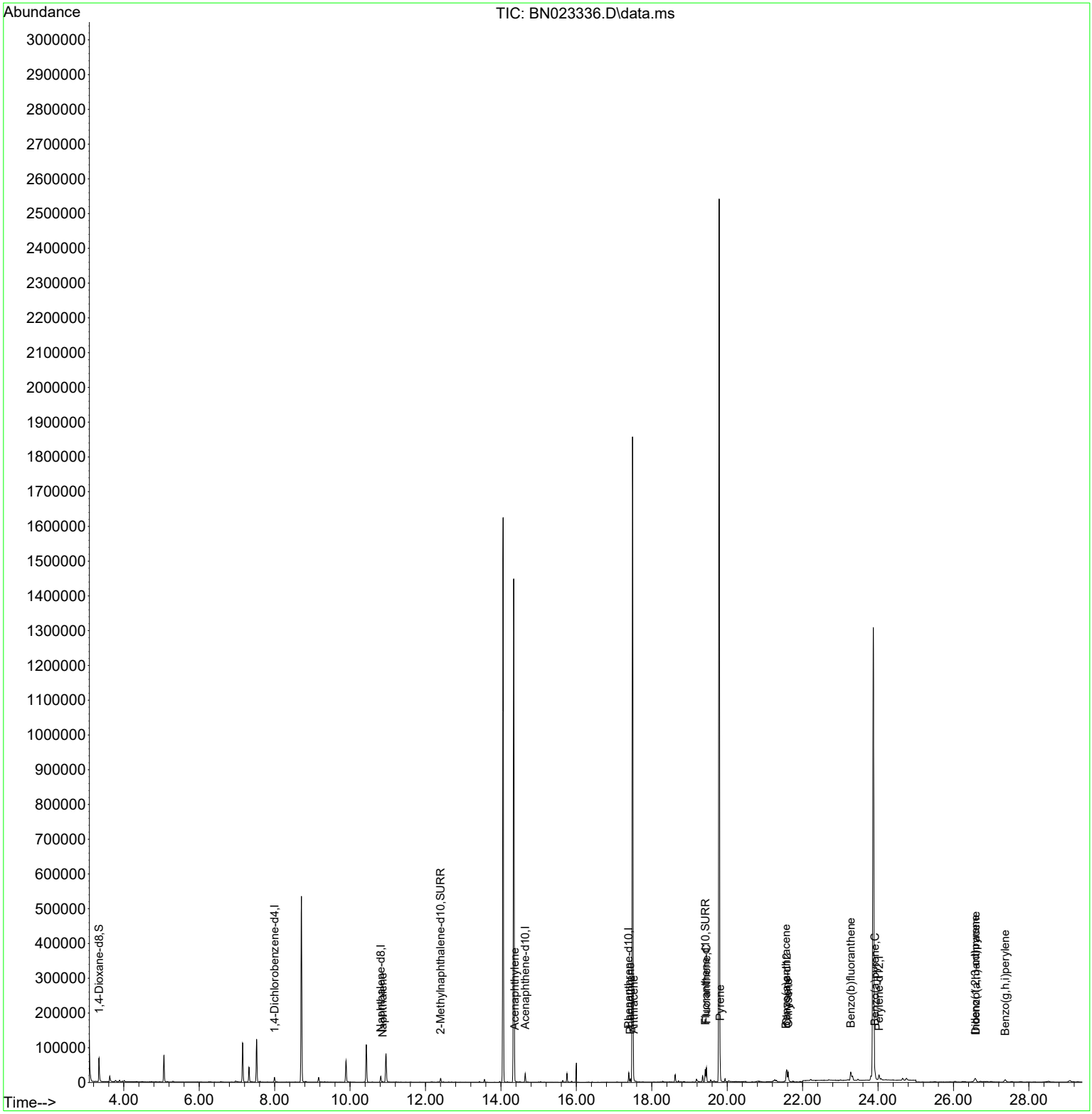
(#) = qualifier out of range (m) = manual integration (+) = signals summed

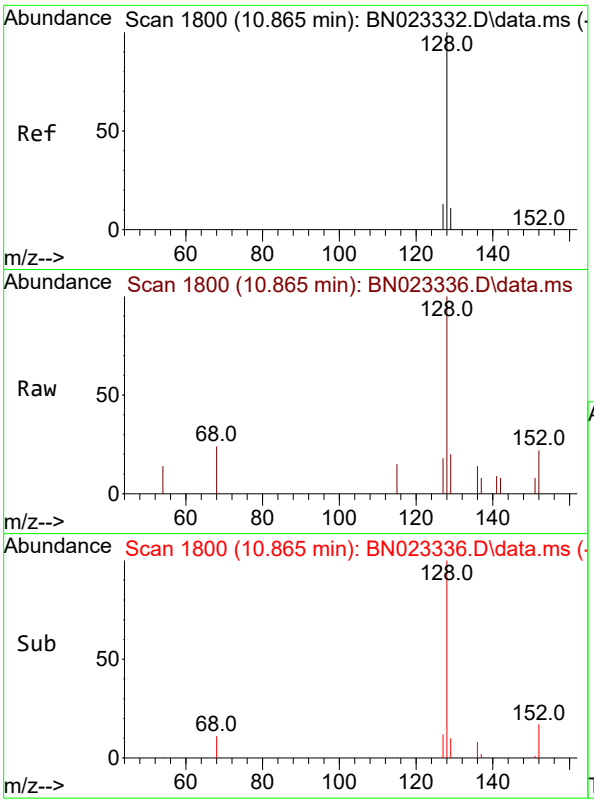
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023336.D
Acq On : 22 Dec 2022 13:09
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXT9

Quant Time: Dec 22 23:53:09 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



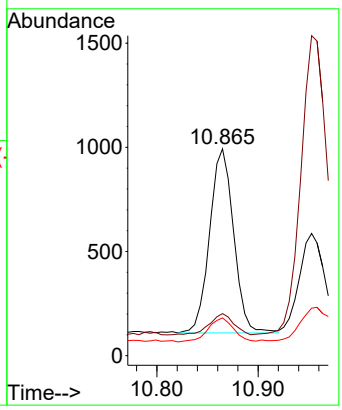


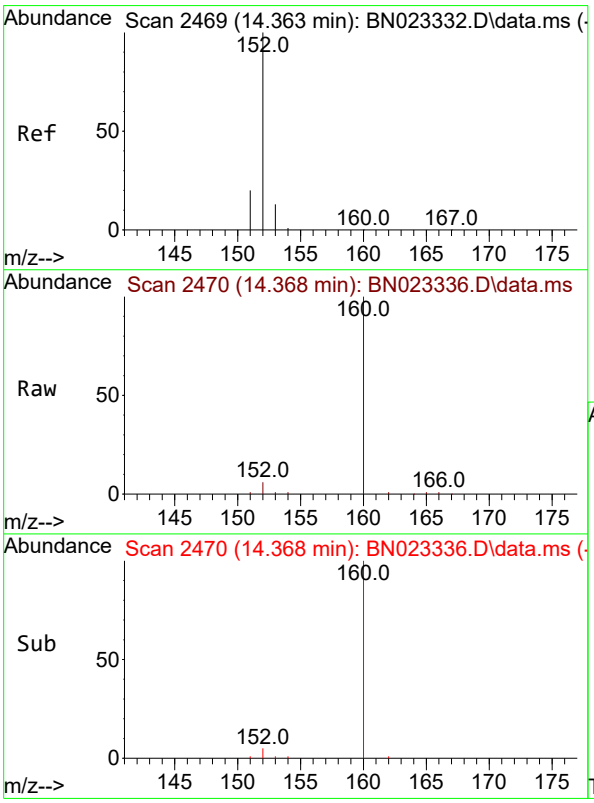
#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Instrument :
BNA_N
ClientSampleId :
DBXT9

Tgt Ion:128 Resp: 1457

Ion	Ratio	Lower	Upper
128	100		
129	20.3	9.0	13.4#
127	18.2	10.7	16.1#

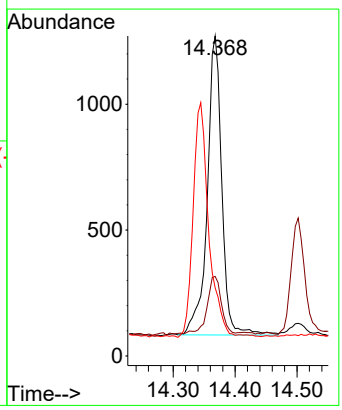


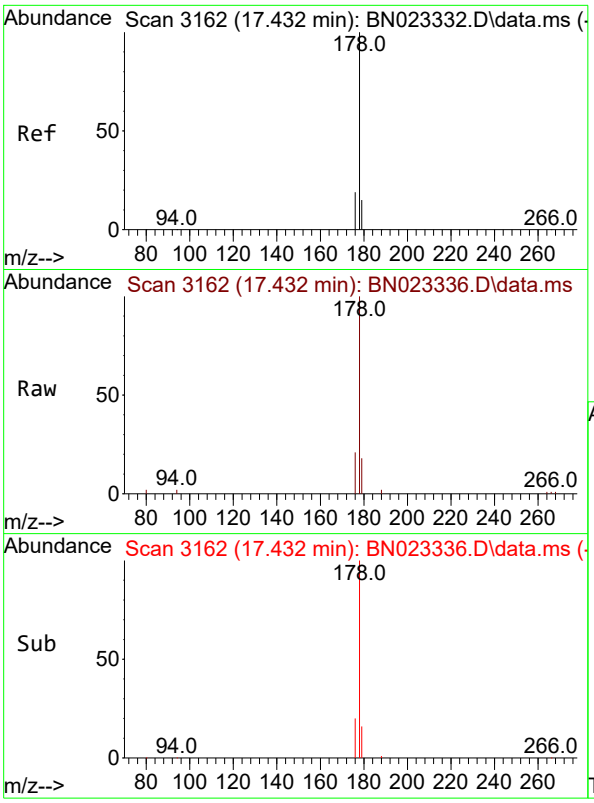


#10
Acenaphthylene
Concen: 0.033 ng/ul
RT: 14.368 min Scan# 2470
Delta R.T. -0.001 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Tgt Ion:152 Resp: 1937

Ion	Ratio	Lower	Upper
152	100		
151	24.9	16.1	24.1#
153	21.3	10.9	16.3#



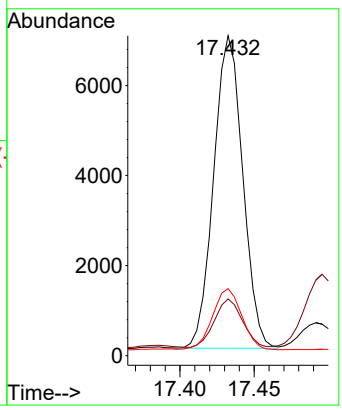


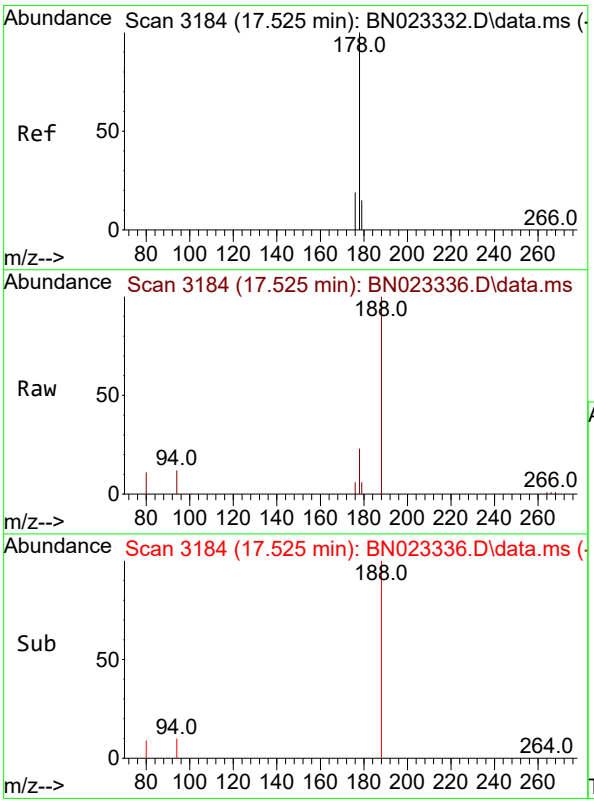
#15
Phenanthrene
Concen: 0.095 ng/ul
RT: 17.432 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Instrument :
BNA_N
ClientSampleId :
DBXT9

Tgt Ion:178 Resp: 9452

Ion	Ratio	Lower	Upper
178	100		
179	17.7	12.5	18.7
176	21.0	15.7	23.5

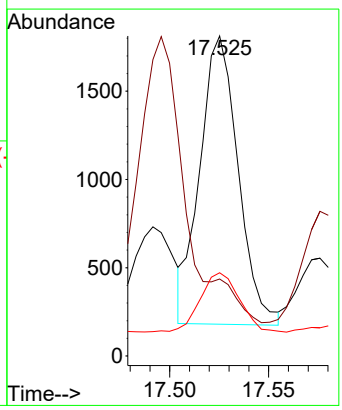


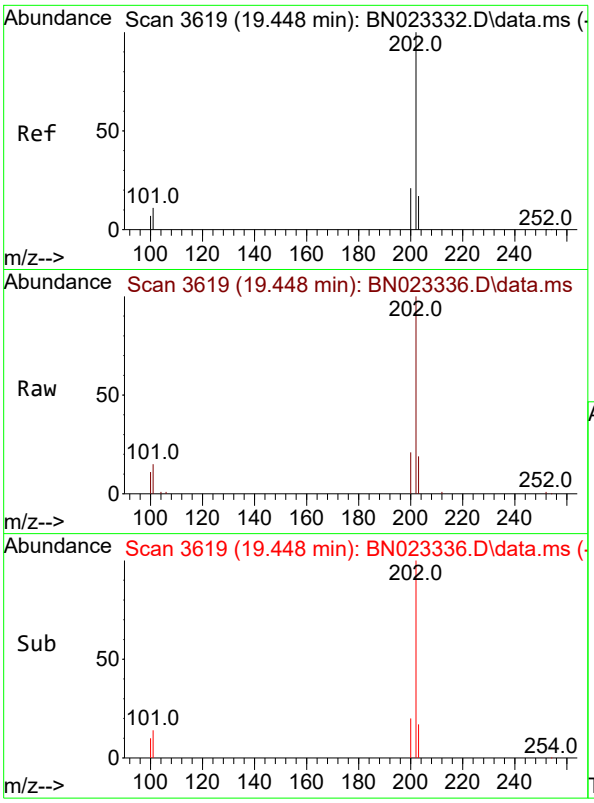


#16
Anthracene
Concen: 0.027 ng/ul
RT: 17.525 min Scan# 3184
Delta R.T. -0.001 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Tgt Ion:178 Resp: 2195

Ion	Ratio	Lower	Upper
178	100		
179	24.0	12.6	18.8#
176	26.0	15.4	23.0#



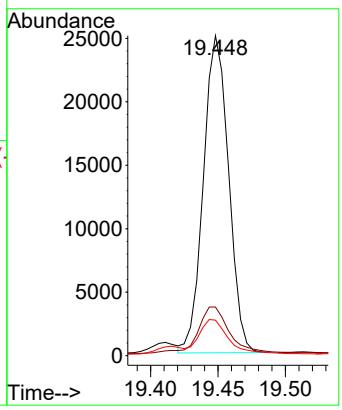


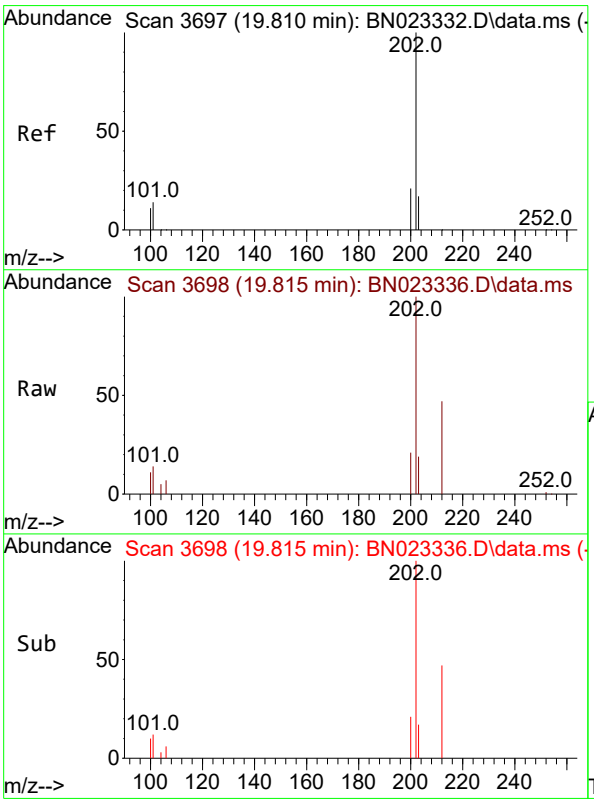
#19
Fluoranthene
Concen: 0.267 ng/ul
RT: 19.448 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Instrument :
BNA_N
ClientSampleId :
DBXT9

Tgt Ion:202 Resp: 32477

Ion	Ratio	Lower	Upper
202	100		
101	15.2	9.4	14.2#
100	11.1	7.0	10.6#

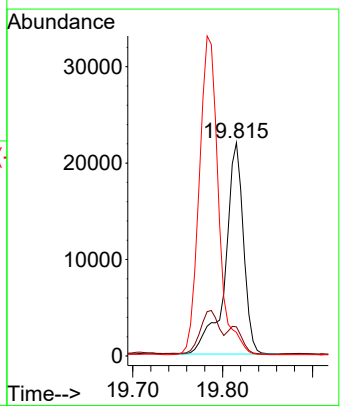


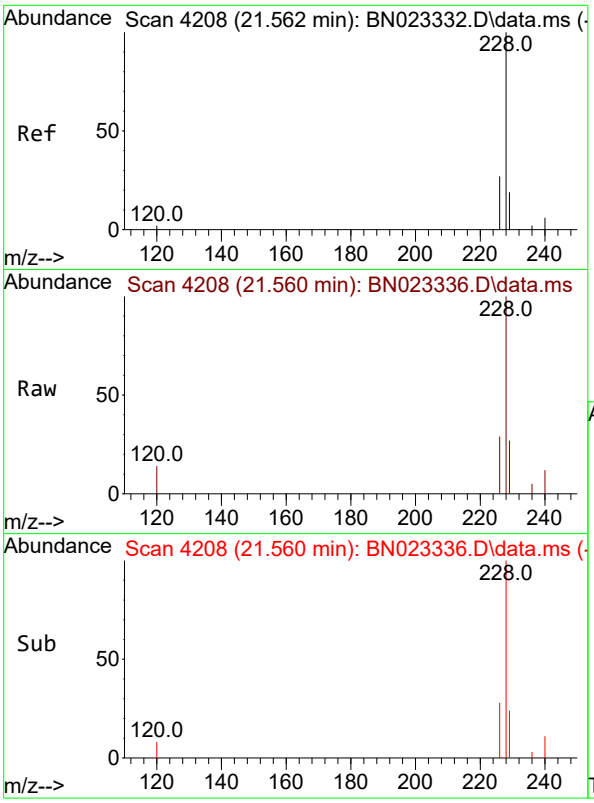


#20
Pyrene
Concen: 0.251 ng/ul
RT: 19.815 min Scan# 3698
Delta R.T. 0.004 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Tgt Ion:202 Resp: 30708

Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.3	16.9
100	11.0	9.0	13.4



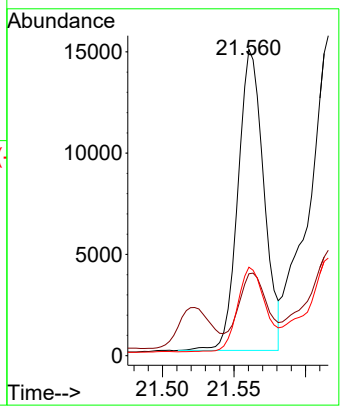


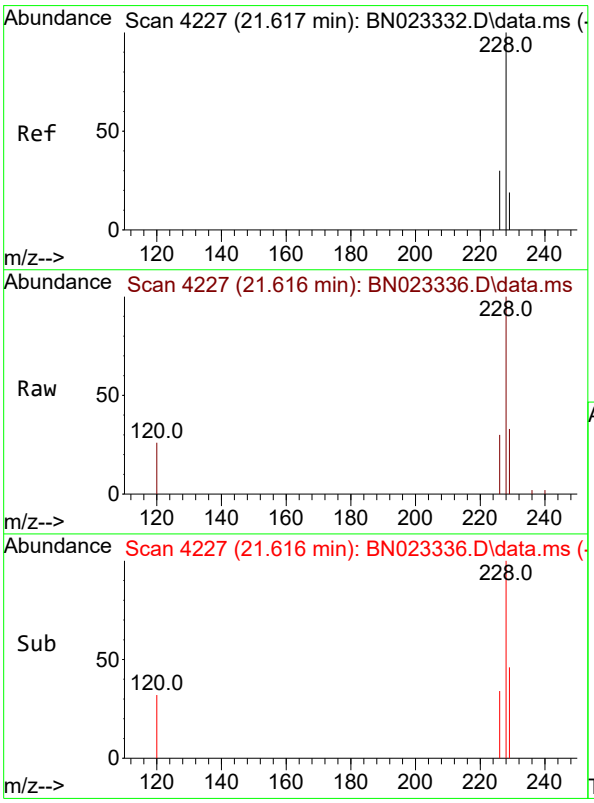
#21
Benzo(a)anthracene
Concen: 0.192 ng/ul
RT: 21.560 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Instrument :
BNA_N
ClientSampleId :
DBXT9

Tgt Ion:228 Resp: 18699

Ion	Ratio	Lower	Upper
228	100		
229	26.8	15.6	23.4#
226	28.9	22.2	33.2

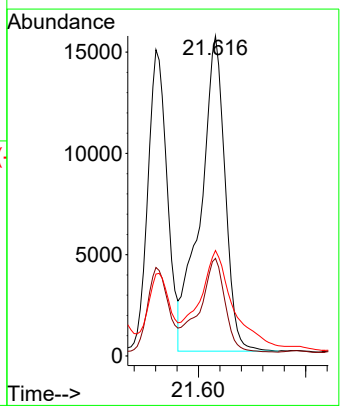


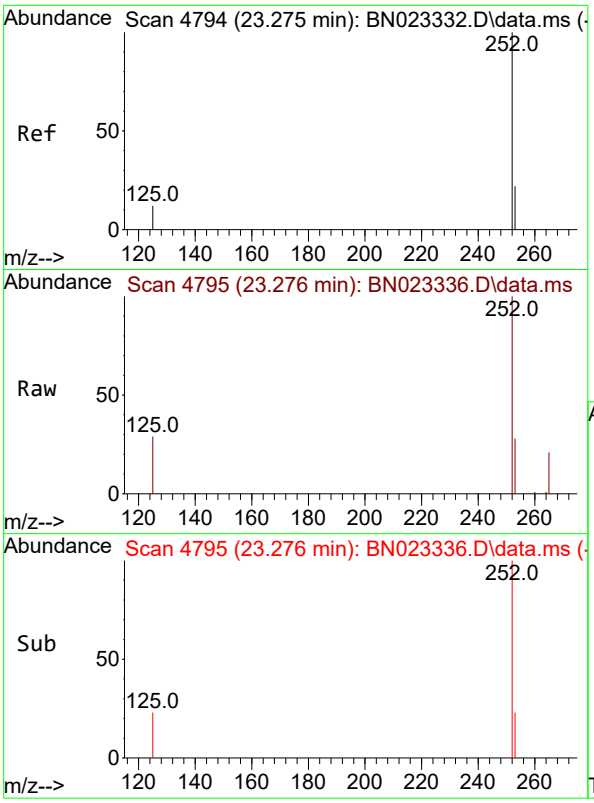


#22
Chrysene
Concen: 0.249 ng/ul
RT: 21.616 min Scan# 4227
Delta R.T. -0.001 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Tgt Ion:228 Resp: 24715

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.3	36.5
229	32.9	15.8	23.6#



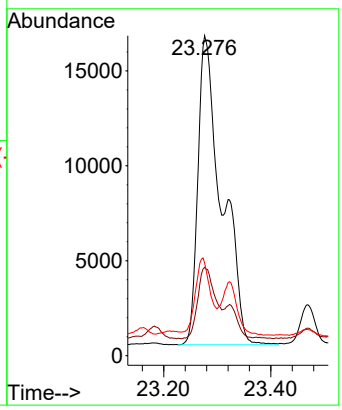


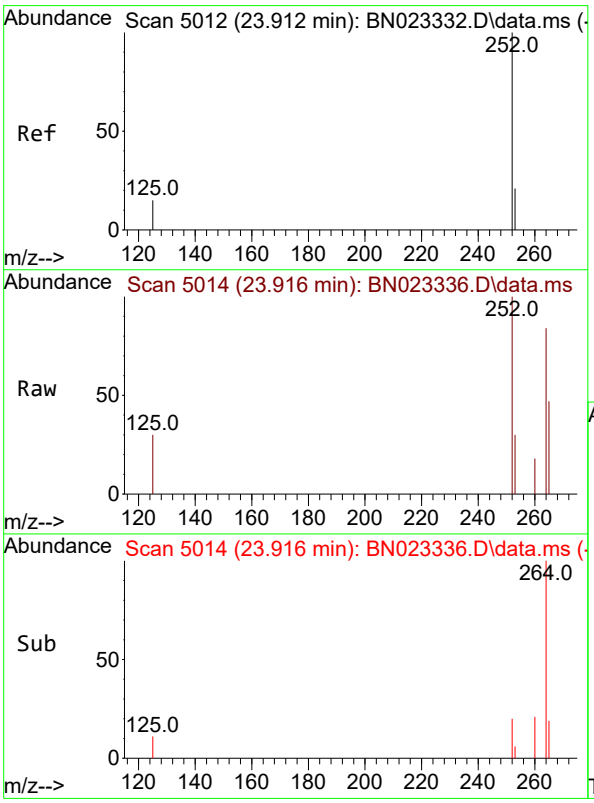
#24
Benzo(b)fluoranthene
Concen: 0.476 ng/ul
RT: 23.276 min Scan# 4
Delta R.T. 0.002 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Instrument :
BNA_N
ClientSampleId :
DBXT9

Tgt Ion:252 Resp: 50049

Ion	Ratio	Lower	Upper
252	100		
253	27.6	0.0	49.2
125	29.0	0.0	31.8

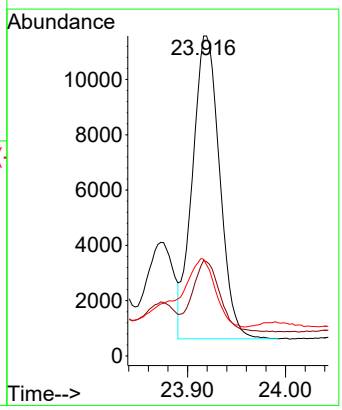


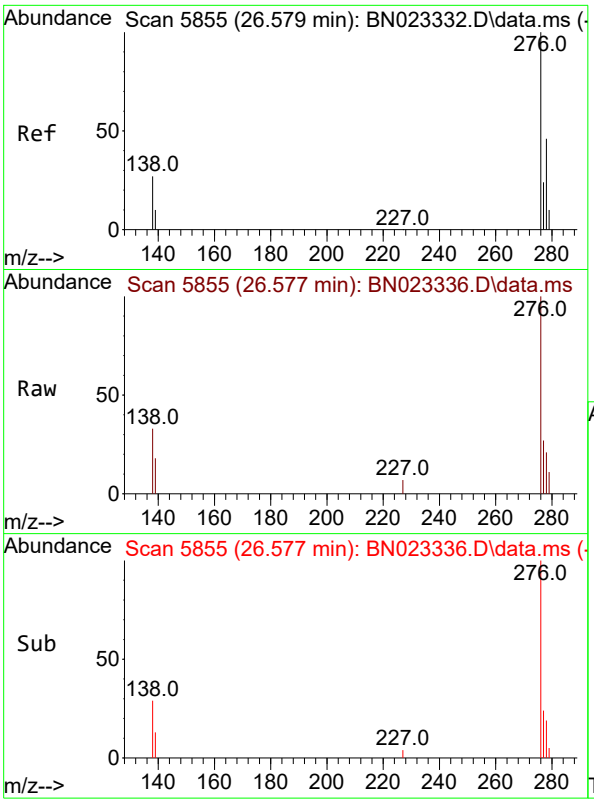


#26
Benzo(a)pyrene
Concen: 0.254 ng/ul
RT: 23.916 min Scan# 5014
Delta R.T. 0.002 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Tgt Ion:252 Resp: 21107

Ion	Ratio	Lower	Upper
252	100		
253	29.8	21.4	32.2
125	30.2	16.2	24.4#



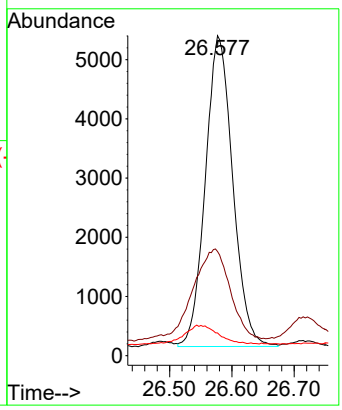


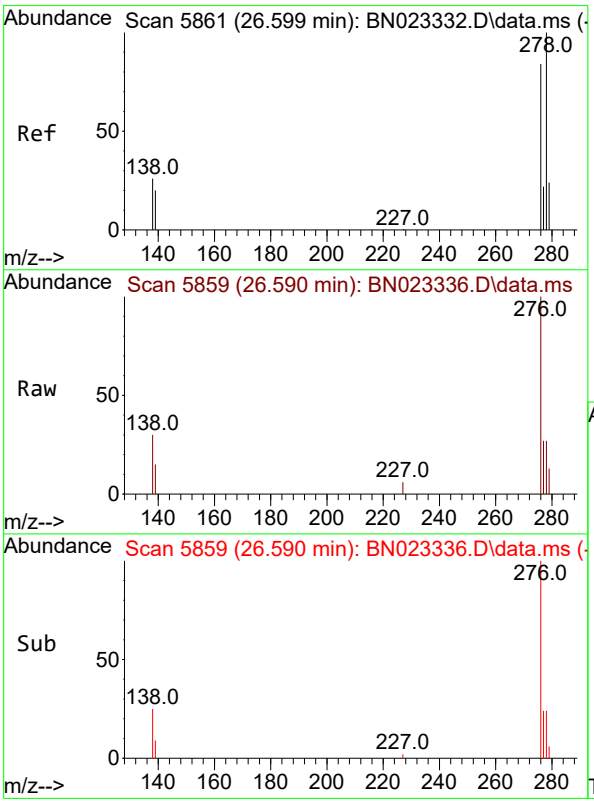
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.165 ng/ul
RT: 26.577 min Scan# 5
Delta R.T. -0.001 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Instrument :
BNA_N
ClientSampleId :
DBXT9

Tgt Ion:276 Resp: 16003

Ion	Ratio	Lower	Upper
276	100		
138	38.1	23.4	35.2#
227	0.0	0.0	0.0

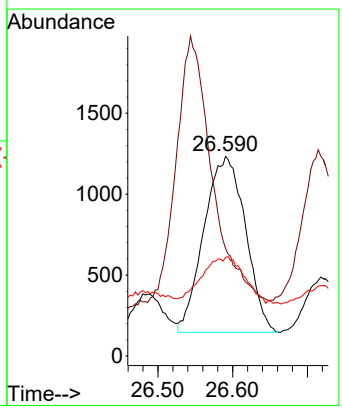


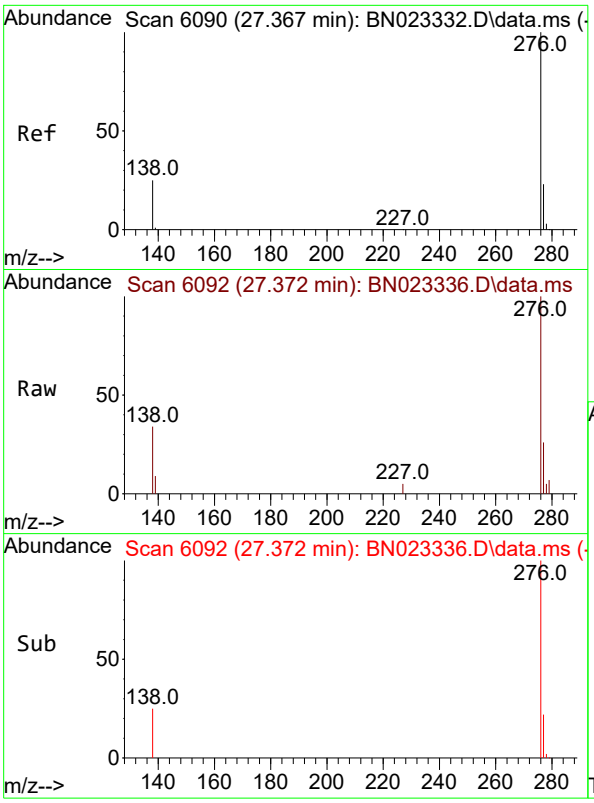


#28
Dibenzo(a,h)anthracene
Concen: 0.056 ng/ul
RT: 26.590 min Scan# 5859
Delta R.T. -0.011 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Tgt Ion:278 Resp: 4186

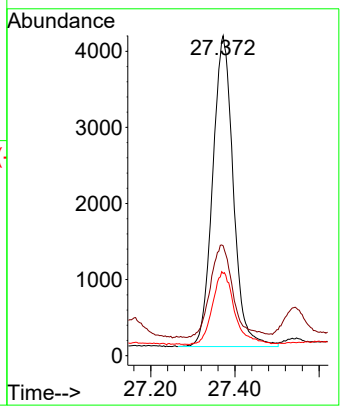
Ion	Ratio	Lower	Upper
278	100		
139	53.9	16.6	24.8#
279	49.4	21.3	31.9#





#29
Benzo(g,h,i)perylene
Concen: 0.175 ng/ul
RT: 27.372 min Scan# 6
Delta R.T. 0.003 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Instrument :
BNA_N
ClientSampleId :
DBXT9

Tgt Ion:276 Resp: 13887

Ion	Ratio	Lower	Upper
276	100		
138	34.4	20.3	30.5#
277	25.7	19.7	29.5