Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023350.D
Acq On : 22 Dec 2022 21:49
Operator : CG/JU
Sample : N6003-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ3

Quant Time: Dec 22 23:55:20 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	6487	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	21192	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	12758	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	30582	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	25359	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264	20750	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	35990	5.106	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.405	152	10113	0.309	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	27402	0.299	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.366	88	182	0.025	ng/ul#	1
10) Acenaphthylene	14.368	152	1244	0.022	ng/ul#	74
15) Phenanthrene	17.432	178	16158	0.162	ng/ul	99
16) Anthracene	17.525	178	2213	0.027	ng/ul#	85
19) Fluoranthene	19.448	202	50339	0.409	ng/ul	95
20) Pyrene	19.815	202	39640	0.320	ng/ul	98
21) Benzo(a)anthracene	21.560	228	20931	0.212	ng/ul	97
22) Chrysene	21.613	228	25664	0.256	ng/ul	96
24) Benzo(b)fluoranthene	23.276	252	47265	0.440	ng/ul#	33
26) Benzo(a)pyrene	23.919	252	17358	0.204	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.580	276	13346	0.135	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.597	278	3546	0.046	ng/ul#	51
29) Benzo(g,h,i)perylene	27.375	276	9533	0.118	ng/ul#	55

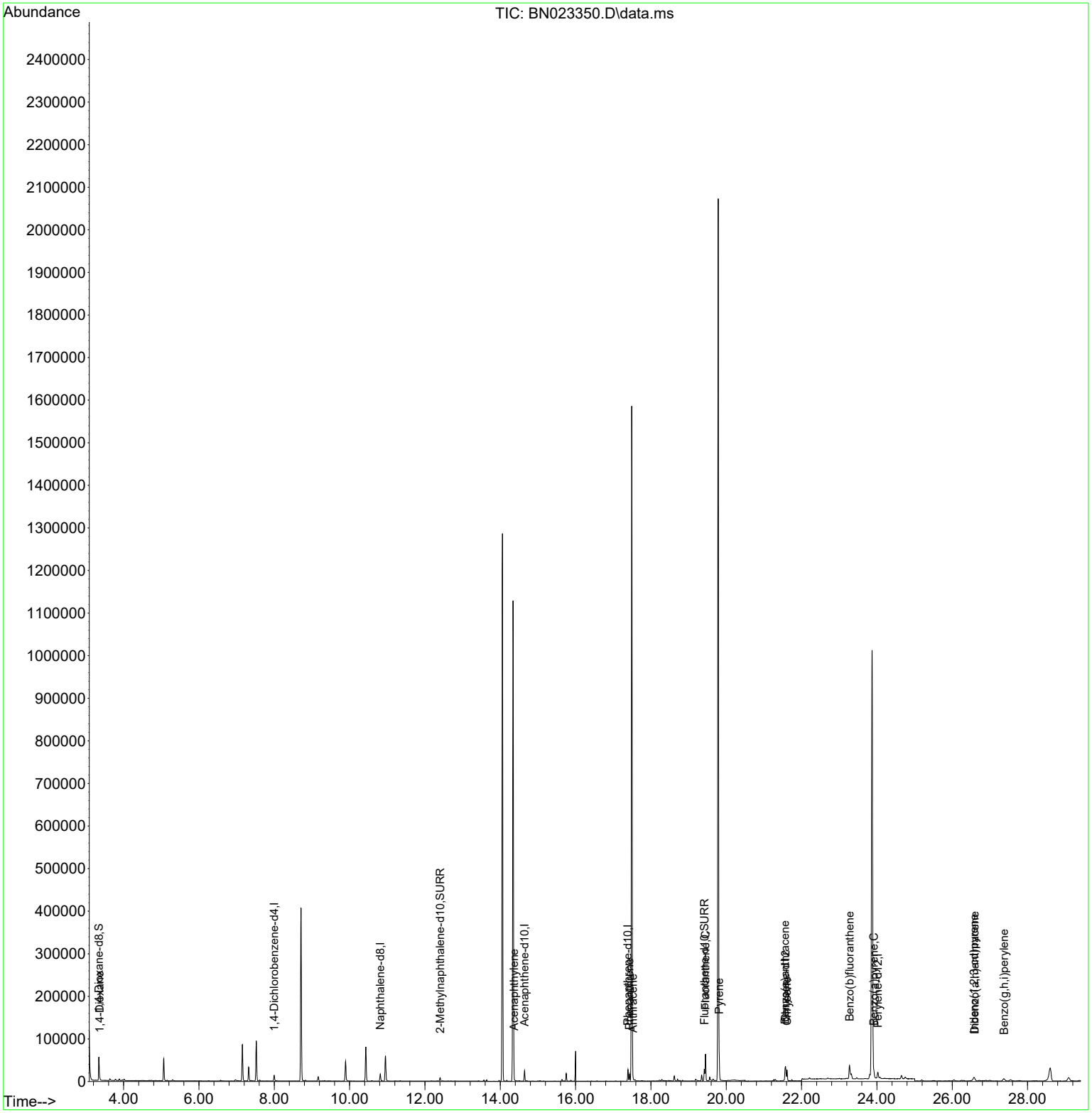
(#) = qualifier out of range (m) = manual integration (+) = signals summed

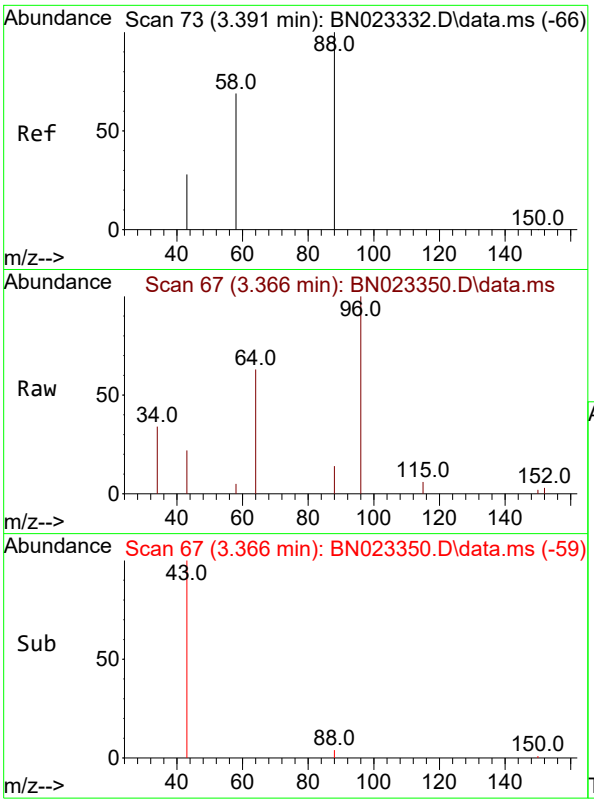
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023350.D
Acq On : 22 Dec 2022 21:49
Operator : CG/JU
Sample : N6003-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ3

Quant Time: Dec 22 23:55:20 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



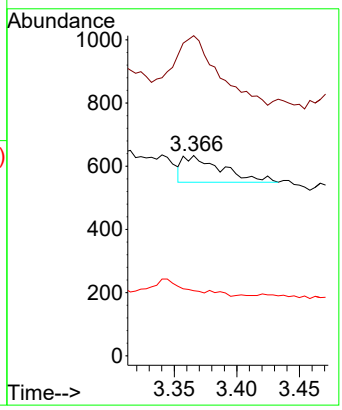


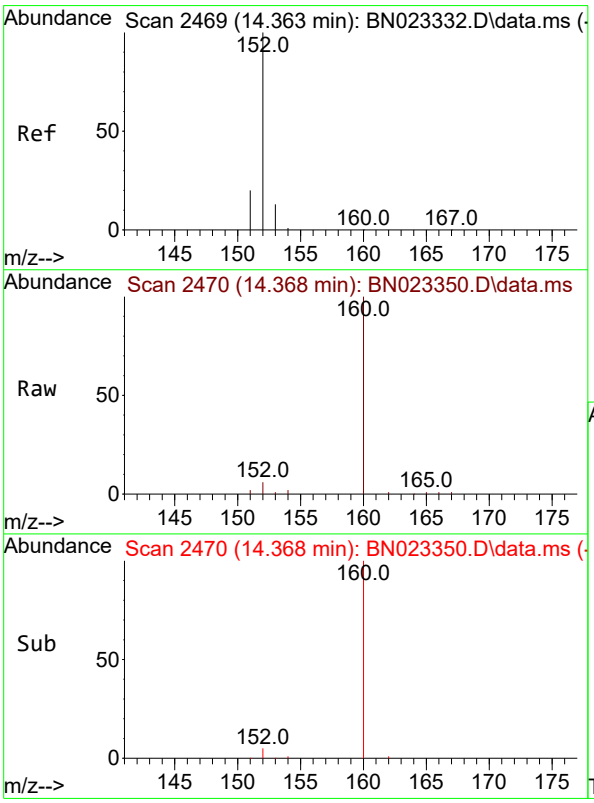
#2
1,4-Dioxane
Concen: 0.025 ng/ul
RT: 3.366 min Scan# 6
Delta R.T. -0.017 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

Instrument :
BNA_N
ClientSampleId :
DBXQ3

Tgt Ion: 88 Resp: 182

Ion	Ratio	Lower	Upper
88	100		
43	159.8	28.4	42.6#
58	32.5	45.6	68.4#

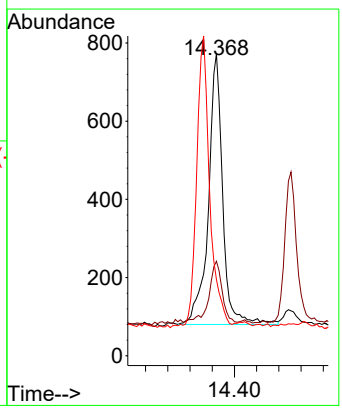


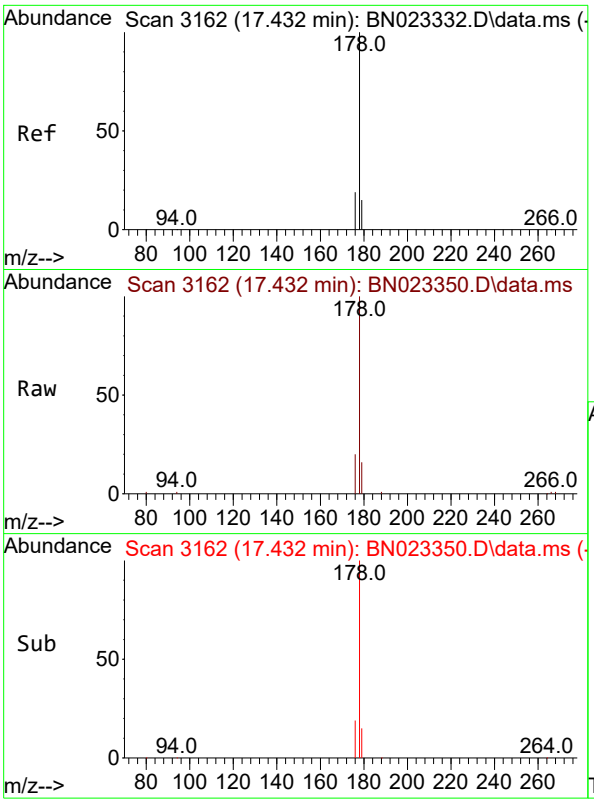


#10
Acenaphthylene
Concen: 0.022 ng/ul
RT: 14.368 min Scan# 2470
Delta R.T. -0.001 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

Tgt Ion:152 Resp: 1244

Ion	Ratio	Lower	Upper
152	100		
151	31.3	16.1	24.1#
153	25.2	10.9	16.3#



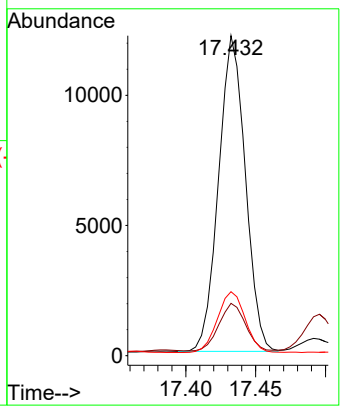


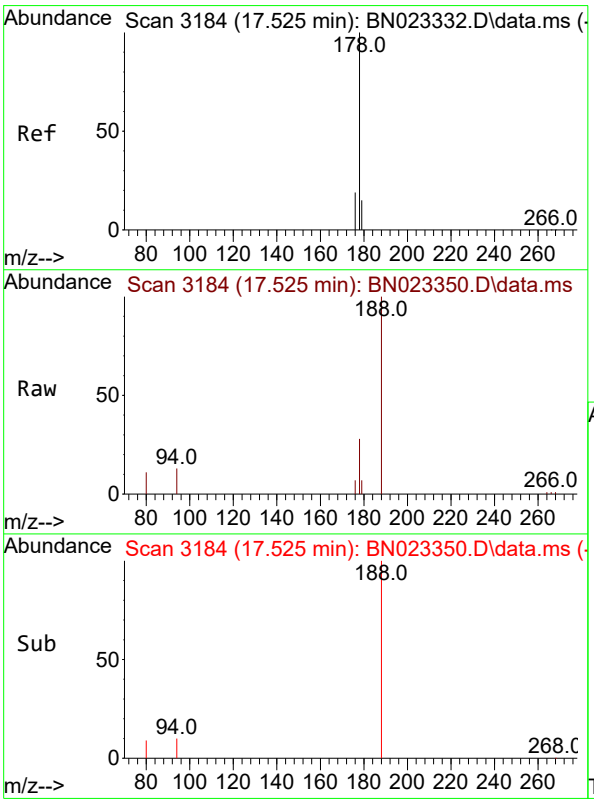
#15
Phenanthrene
Concen: 0.162 ng/ul
RT: 17.432 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

Instrument :
BNA_N
ClientSampleId :
DBXQ3

Tgt Ion:178 Resp: 16158

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.5	18.7
176	20.0	15.7	23.5

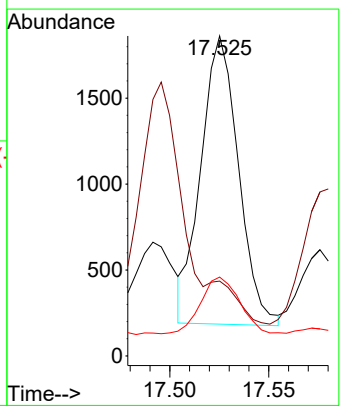


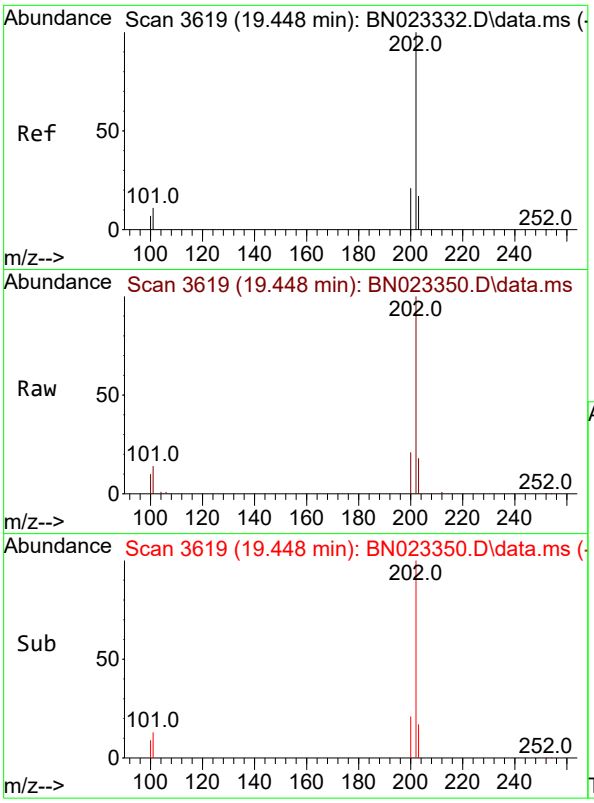


#16
Anthracene
Concen: 0.027 ng/ul
RT: 17.525 min Scan# 3184
Delta R.T. -0.001 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

Tgt Ion:178 Resp: 2213

Ion	Ratio	Lower	Upper
178	100		
179	23.4	12.6	18.8#
176	24.7	15.4	23.0#



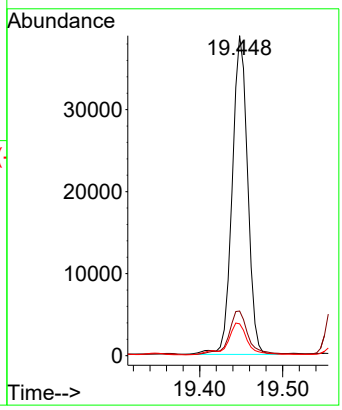


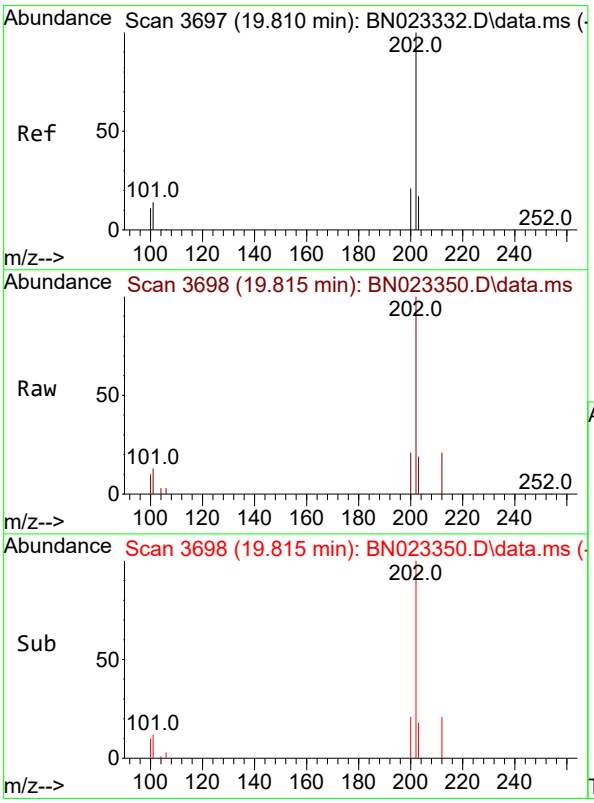
#19
Fluoranthene
Concen: 0.409 ng/ul
RT: 19.448 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

Instrument :
BNA_N
ClientSampleId :
DBXQ3

Tgt Ion:202 Resp: 50339

Ion	Ratio	Lower	Upper
202	100		
101	13.9	9.4	14.2
100	10.0	7.0	10.6

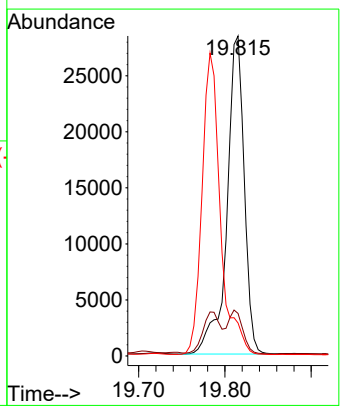


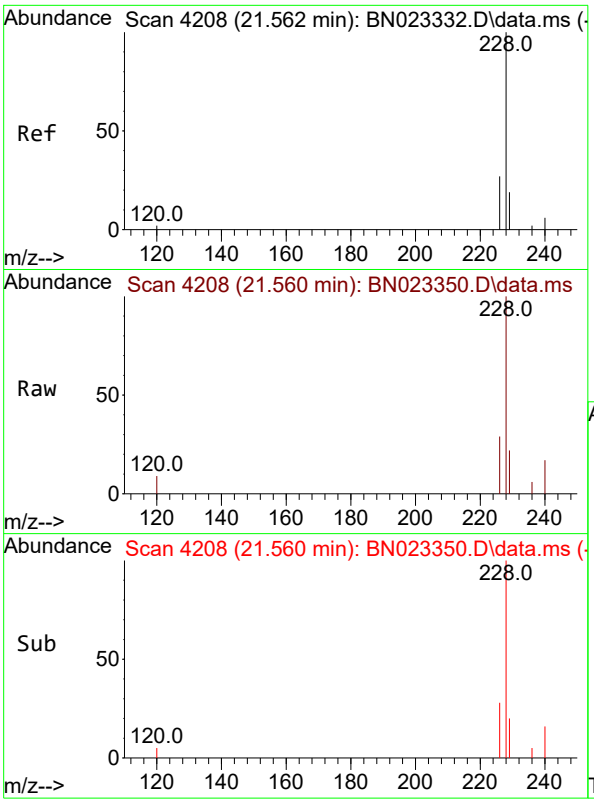


#20
Pyrene
Concen: 0.320 ng/ul
RT: 19.815 min Scan# 3698
Delta R.T. 0.004 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

Tgt Ion:202 Resp: 39640

Ion	Ratio	Lower	Upper
202	100		
101	13.3	11.3	16.9
100	10.3	9.0	13.4



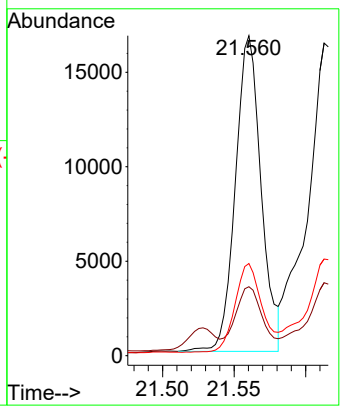


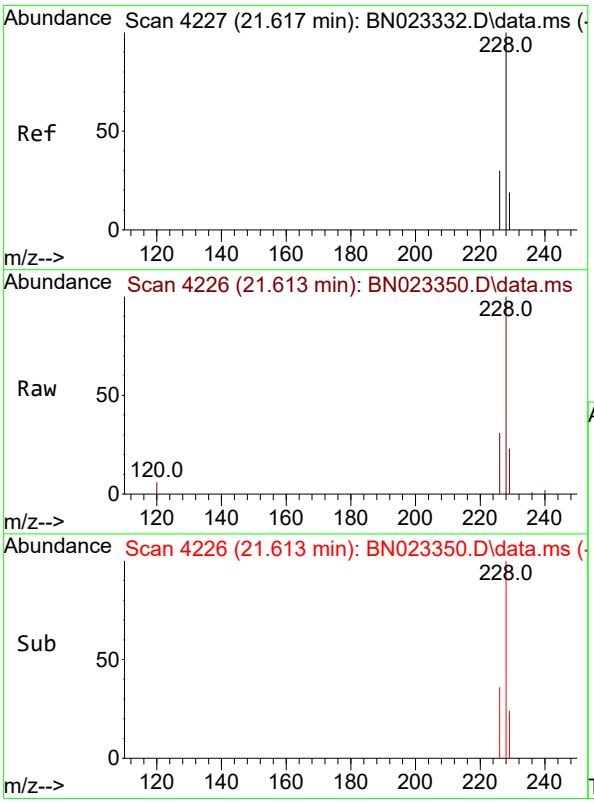
#21
Benzo(a)anthracene
Concen: 0.212 ng/ul
RT: 21.560 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

Instrument :
BNA_N
ClientSampleId :
DBXQ3

Tgt Ion:228 Resp: 20931

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.6	23.4
226	28.8	22.2	33.2

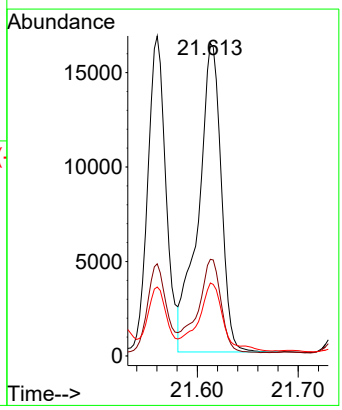


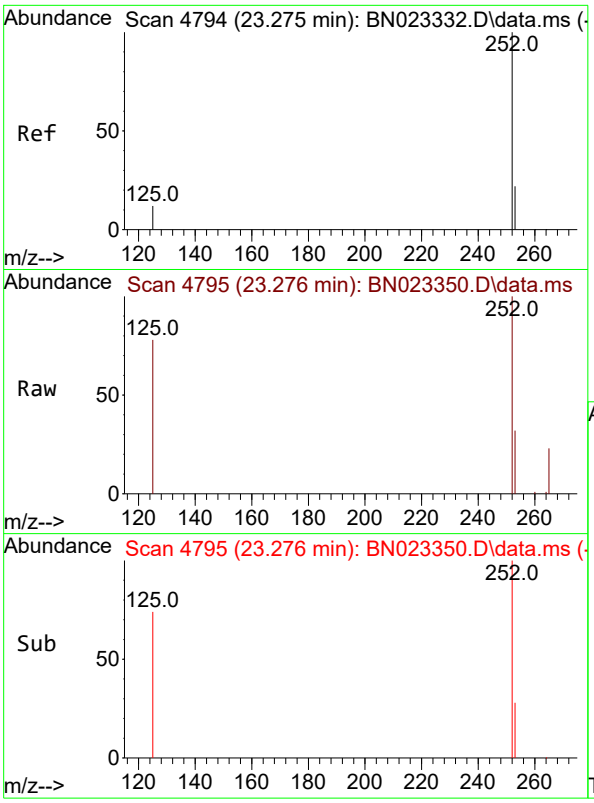


#22
Chrysene
Concen: 0.256 ng/ul
RT: 21.613 min Scan# 4226
Delta R.T. -0.004 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

Tgt Ion:228 Resp: 25664

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	23.3	15.8	23.6



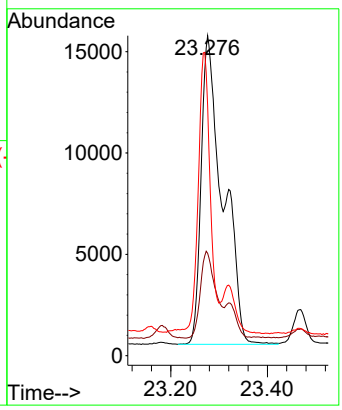


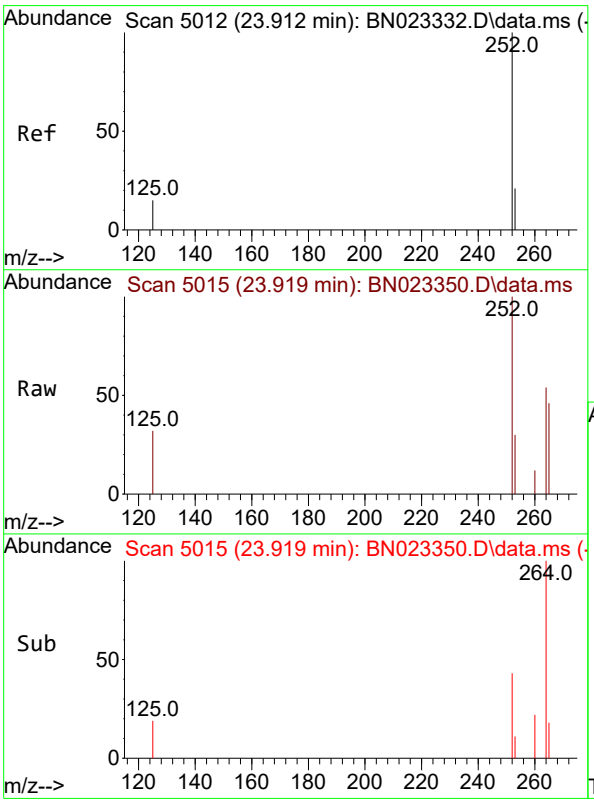
#24
Benzo(b)fluoranthene
Concen: 0.440 ng/ul
RT: 23.276 min Scan# 4
Delta R.T. 0.002 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

Instrument :
BNA_N
ClientSampleId :
DBXQ3

Tgt Ion:252 Resp: 47265

Ion	Ratio	Lower	Upper
252	100		
253	32.0	0.0	49.2
125	78.2	0.0	31.8#

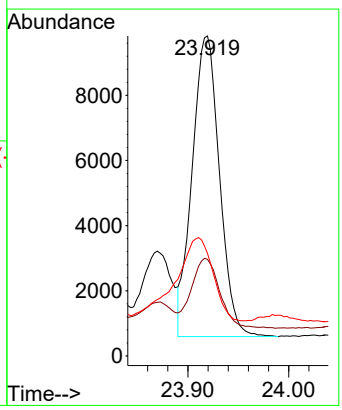


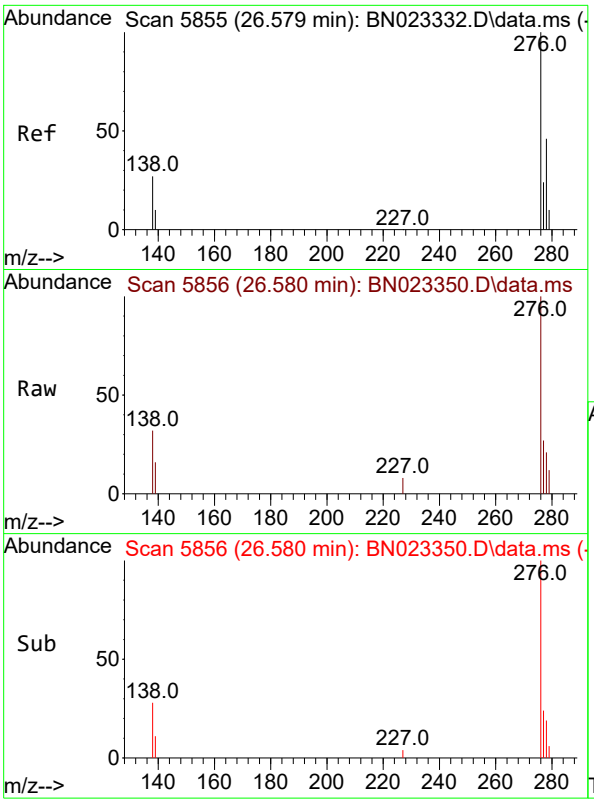


#26
Benzo(a)pyrene
Concen: 0.204 ng/ul
RT: 23.919 min Scan# 5015
Delta R.T. 0.005 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

Tgt Ion:252 Resp: 17358

Ion	Ratio	Lower	Upper
252	100		
253	30.2	21.4	32.2
125	32.0	16.2	24.4#



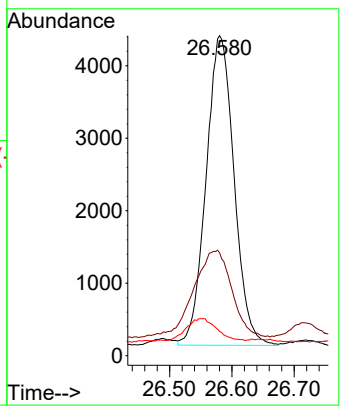


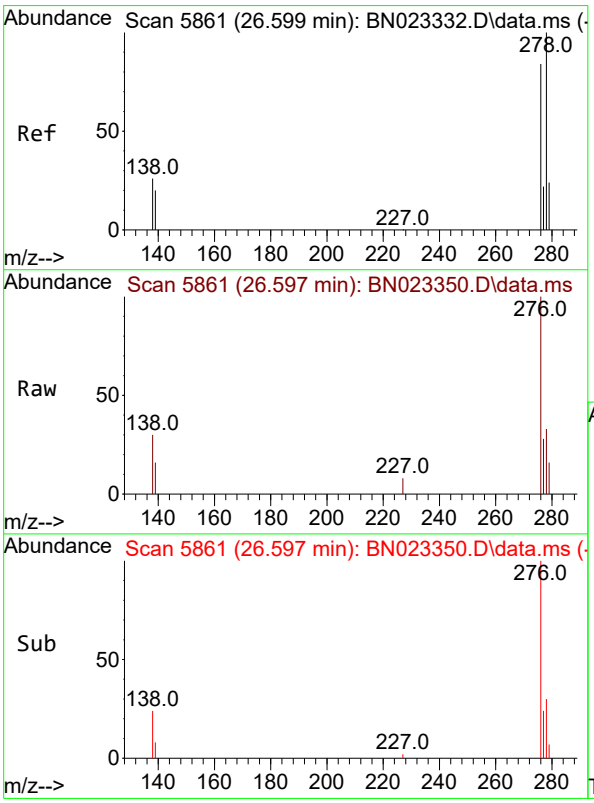
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.135 ng/ul
RT: 26.580 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

Instrument :
BNA_N
ClientSampleId :
DBXQ3

Tgt Ion:276 Resp: 13346

Ion	Ratio	Lower	Upper
276	100		
138	38.5	23.4	35.2#
227	0.0	0.0	0.0

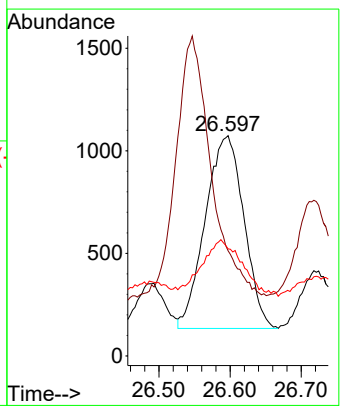


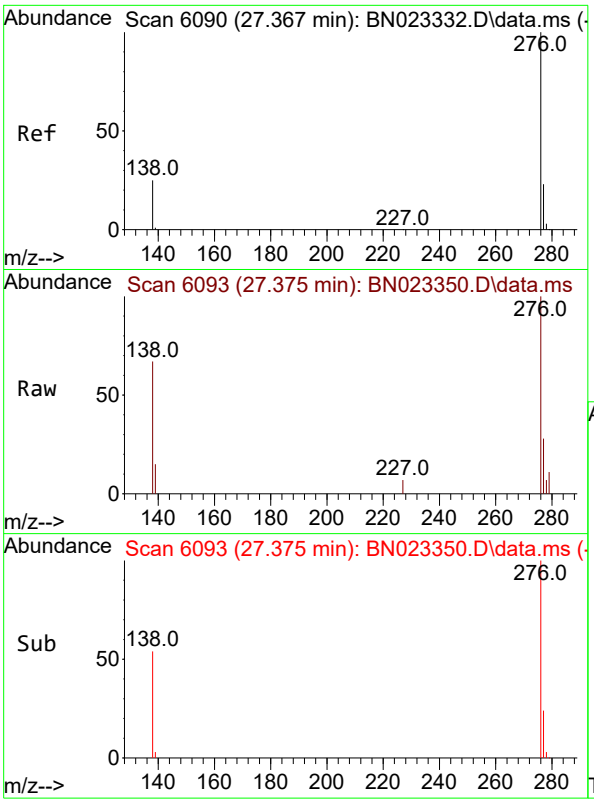


#28
Dibenzo(a,h)anthracene
Concen: 0.046 ng/ul
RT: 26.597 min Scan# 5861
Delta R.T. -0.004 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

Tgt Ion:278 Resp: 3546

Ion	Ratio	Lower	Upper
278	100		
139	47.7	16.6	24.8#
279	48.6	21.3	31.9#





#29
Benzo(g,h,i)perylene
Concen: 0.118 ng/ul
RT: 27.375 min Scan# 6
Delta R.T. 0.006 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

Instrument :
BNA_N
ClientSampleId :
DBXQ3

Tgt Ion:276 Resp: 9533

Ion	Ratio	Lower	Upper
276	100		
138	66.7	20.3	30.5#
277	28.3	19.7	29.5