Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023322.D
Acq On : 21 Dec 2022 20:28
Operator : CG/JU
Sample : N6003-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 22 03:21:46 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

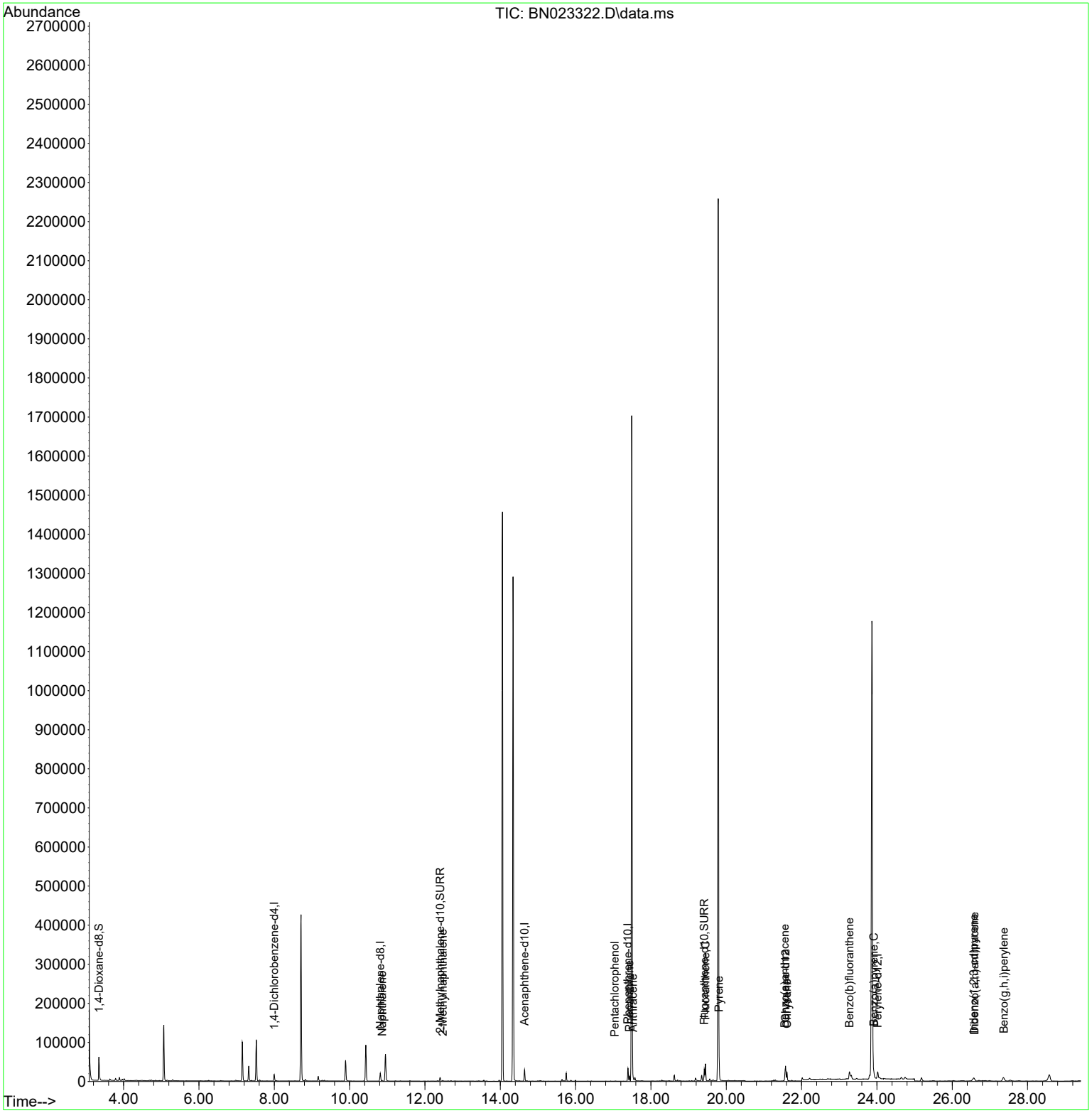
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	8082	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	26397	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	15561	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	36403	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	29473	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	24678	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	39300	4.475	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	11822	0.290	ng/ul	0.00
18) Fluoranthene-d10	19.415	212	29806	0.280	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.865	128	2012	0.026	ng/ul#	86
7) 2-Methylnaphthalene	12.476	142	1126	0.023	ng/ul	99
14) Pentachlorophenol	17.040	266	250	0.025	ng/ul	95
15) Phenanthrene	17.432	178	12609	0.106	ng/ul	98
16) Anthracene	17.525	178	2709	0.028	ng/ul#	87
19) Fluoranthene	19.448	202	34499	0.241	ng/ul	98
20) Pyrene	19.811	202	30929	0.215	ng/ul	98
21) Benzo(a)anthracene	21.557	228	16415	0.143	ng/ul	96
22) Chrysene	21.613	228	21310	0.183	ng/ul	96
24) Benzo(b)fluoranthene	23.273	252	39038	0.306	ng/ul#	78
26) Benzo(a)pyrene	23.916	252	17244	0.171	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.574	276	12629	0.107	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.594	278	3841	0.042	ng/ul#	59
29) Benzo(g,h,i)perylene	27.368	276	13728	0.143	ng/ul#	35

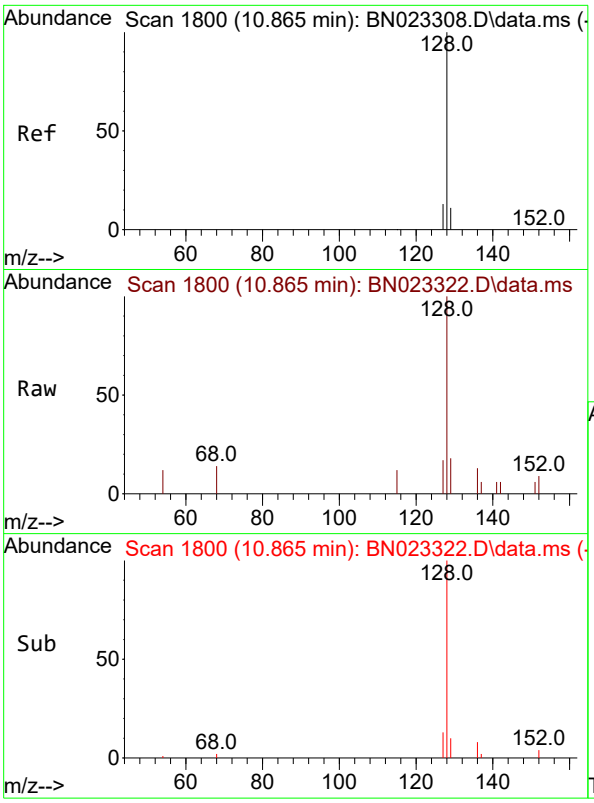
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023322.D
Acq On : 21 Dec 2022 20:28
Operator : CG/JU
Sample : N6003-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 22 03:21:46 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



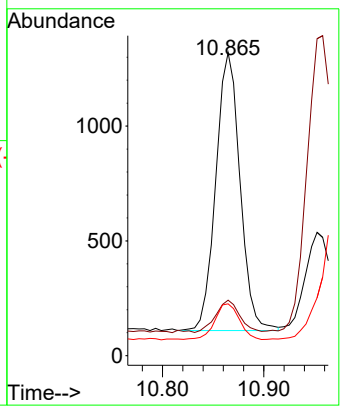


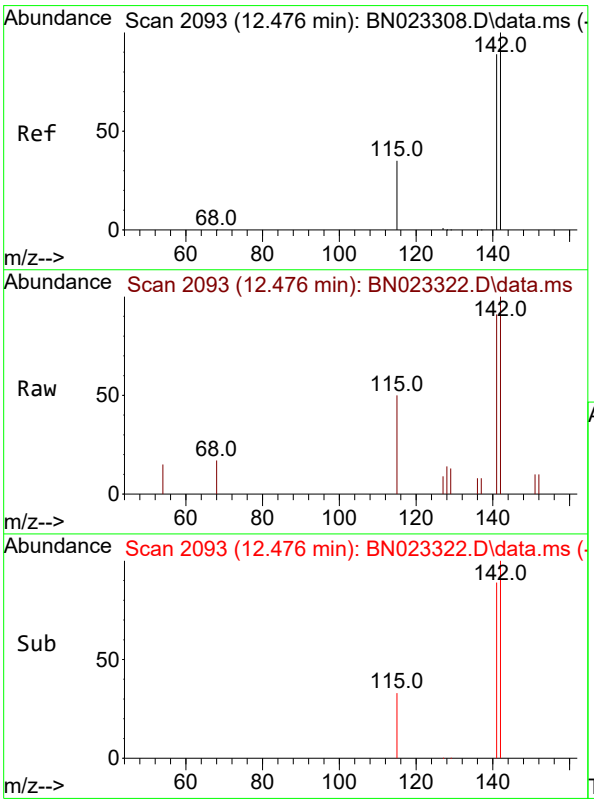
#5
Naphthalene
Concen: 0.026 ng/ul
RT: 10.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023322.D
Acq: 21 Dec 2022 20:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 2012

Ion	Ratio	Lower	Upper
128	100		
129	18.3	9.0	13.4#
127	17.1	10.7	16.1#

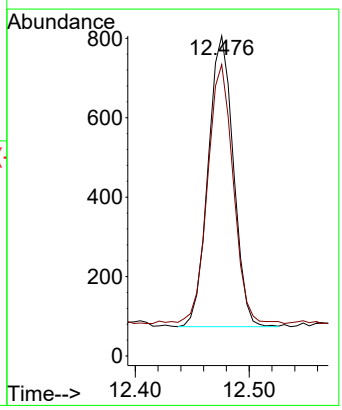


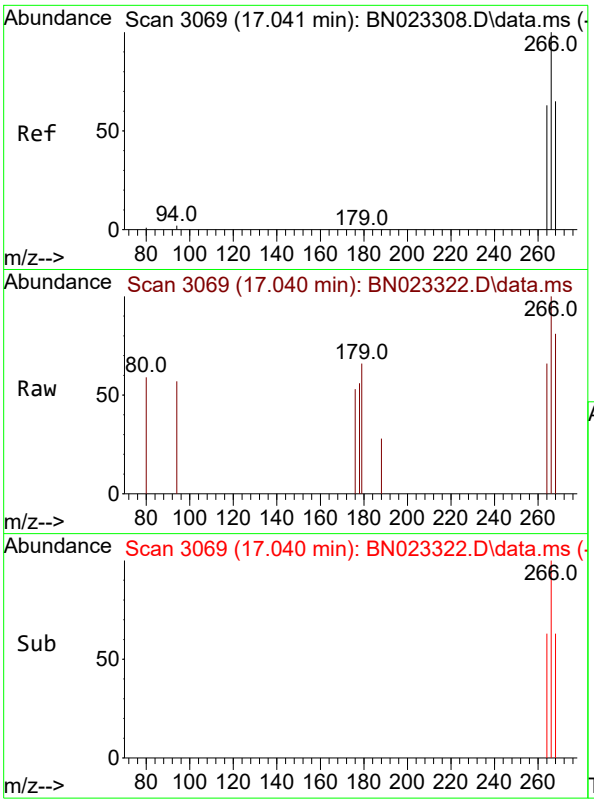


#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.476 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BN023322.D
Acq: 21 Dec 2022 20:28

Tgt Ion:142 Resp: 1126

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.4	107.2



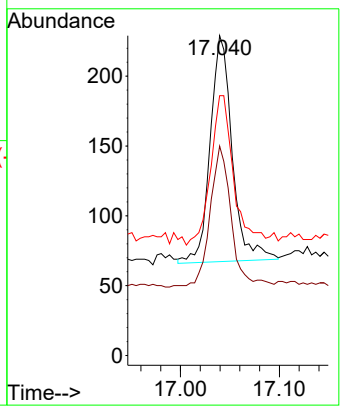


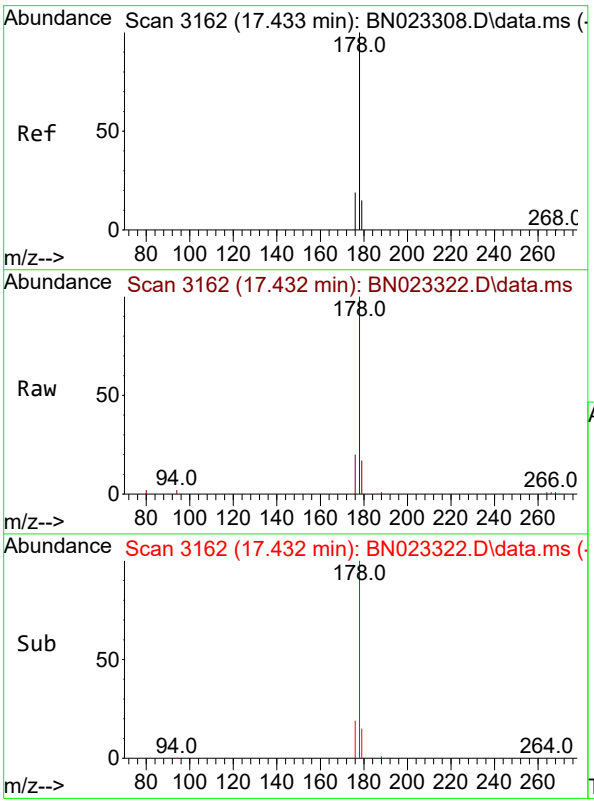
#14
Pentachlorophenol
Concen: 0.025 ng/ul
RT: 17.040 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN023322.D
Acq: 21 Dec 2022 20:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 250

Ion	Ratio	Lower	Upper
266	100		
264	60.4	49.8	74.6
268	70.4	51.4	77.0

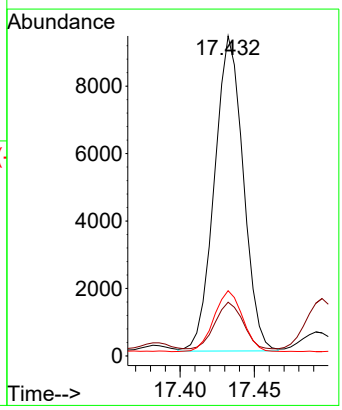


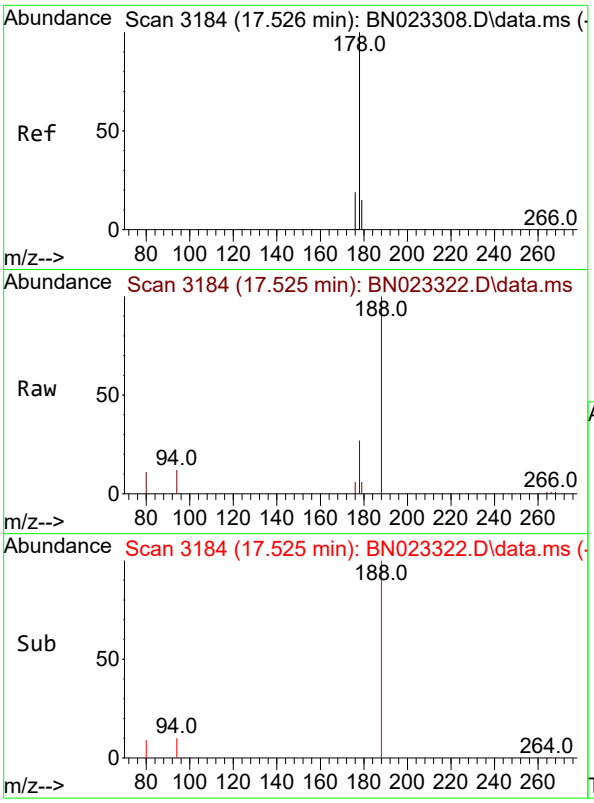


#15
Phenanthrene
Concen: 0.106 ng/ul
RT: 17.432 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BN023322.D
Acq: 21 Dec 2022 20:28

Tgt Ion:178 Resp: 12609

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.5	18.7
176	20.4	15.7	23.5



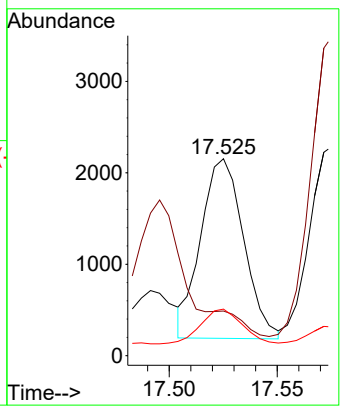


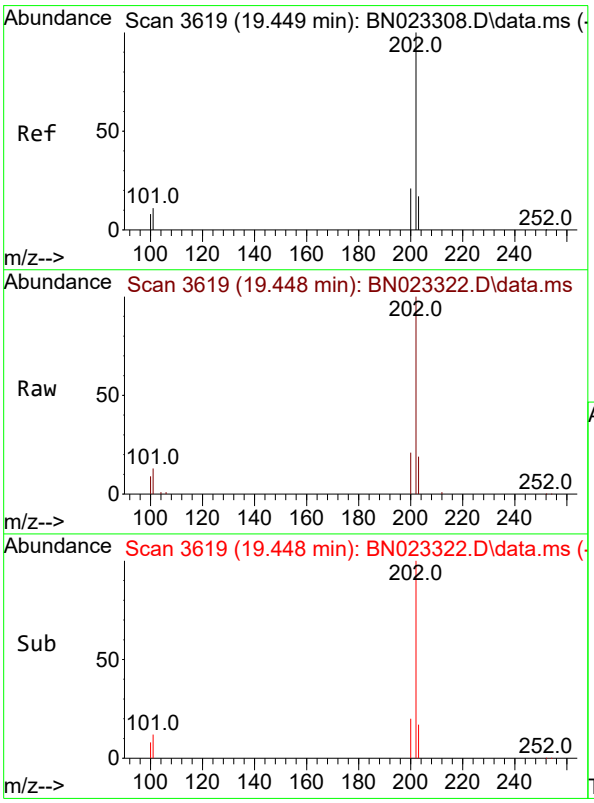
#16
Anthracene
Concen: 0.028 ng/ul
RT: 17.525 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN023322.D
Acq: 21 Dec 2022 20:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 2709

Ion	Ratio	Lower	Upper
178	100		
179	22.6	12.6	18.8#
176	23.6	15.4	23.0#

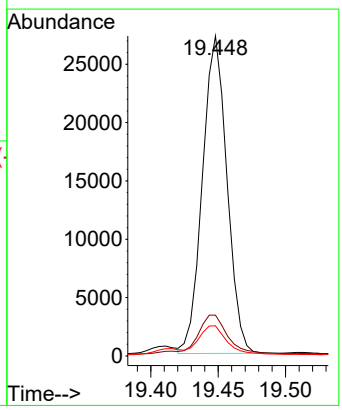


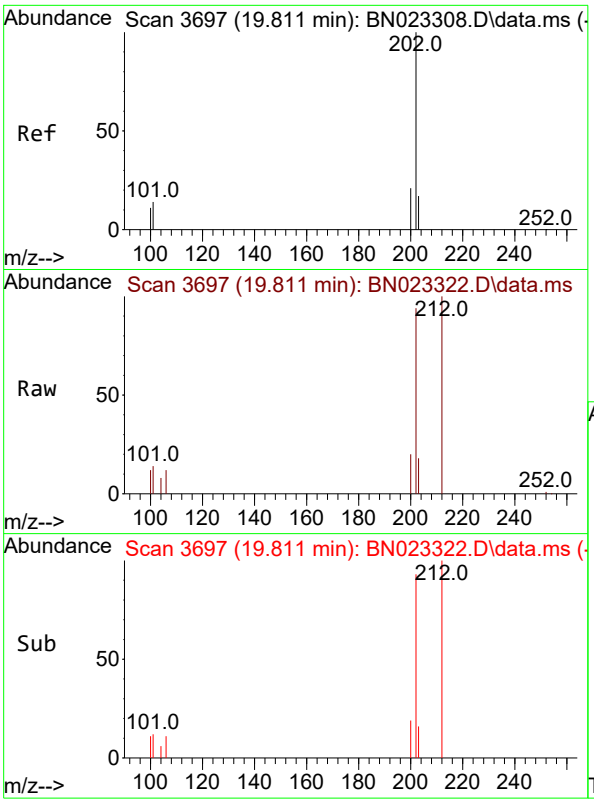


#19
Fluoranthene
Concen: 0.241 ng/ul
RT: 19.448 min Scan# 3619
Delta R.T. -0.001 min
Lab File: BN023322.D
Acq: 21 Dec 2022 20:28

Tgt Ion:202 Resp: 34499

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.4	14.2
100	9.4	7.0	10.6



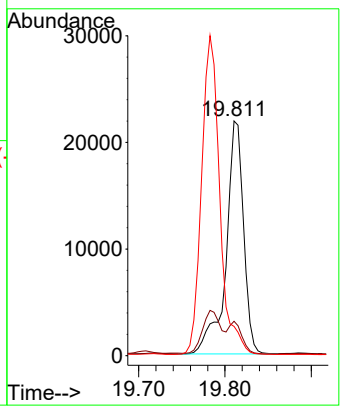


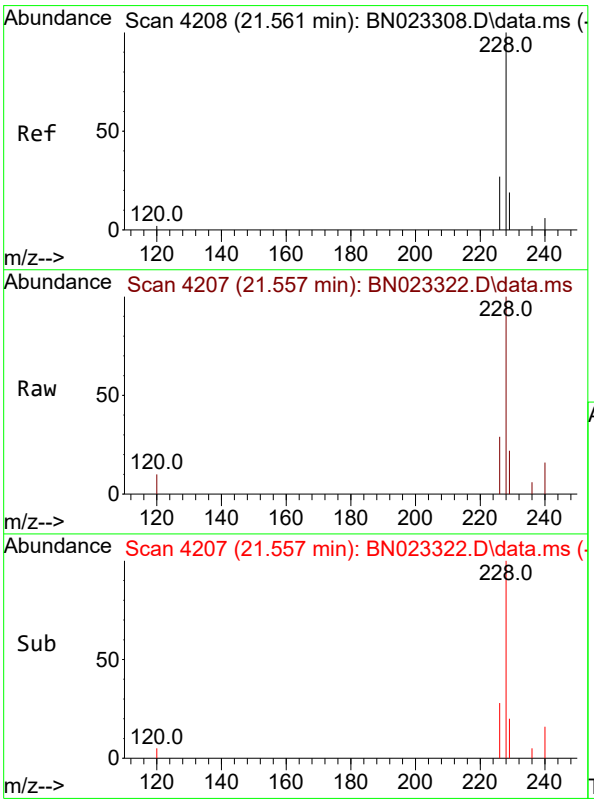
#20
Pyrene
Concen: 0.215 ng/ul
RT: 19.811 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN023322.D
Acq: 21 Dec 2022 20:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 30929

Ion	Ratio	Lower	Upper
202	100		
101	14.6	11.3	16.9
100	12.5	9.0	13.4

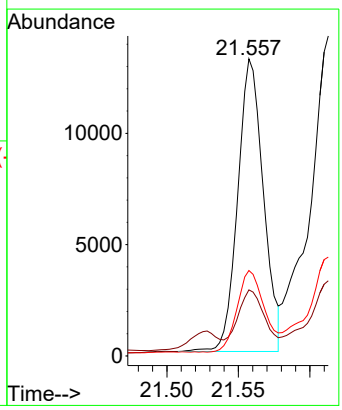


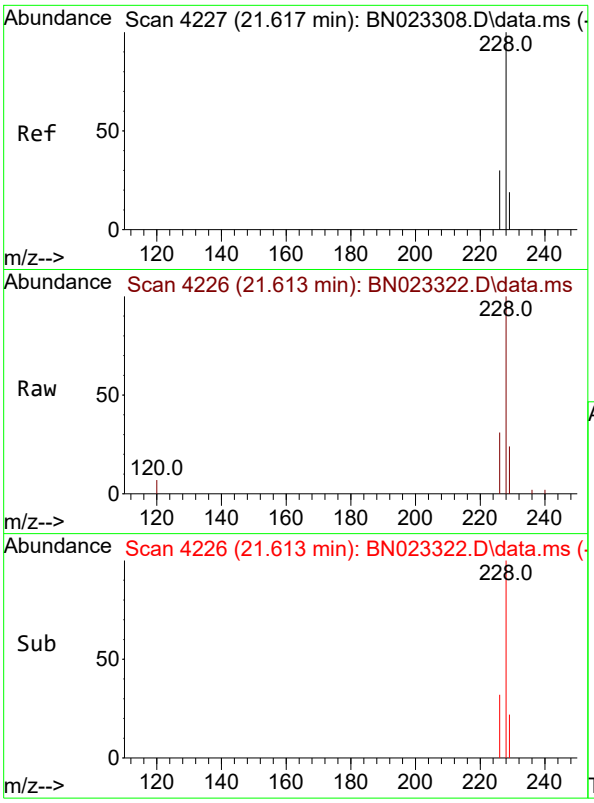


#21
Benzo(a)anthracene
Concen: 0.143 ng/ul
RT: 21.557 min Scan# 4207
Delta R.T. -0.004 min
Lab File: BN023322.D
Acq: 21 Dec 2022 20:28

Tgt Ion:228 Resp: 16415

Ion	Ratio	Lower	Upper
228	100		
229	22.2	15.6	23.4
226	28.7	22.2	33.2



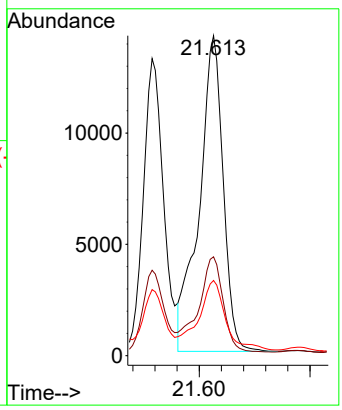


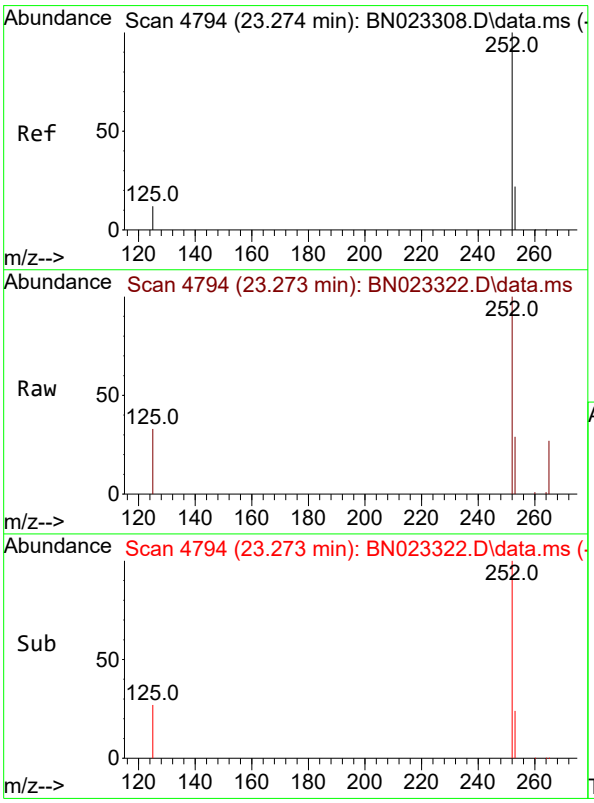
#22
Chrysene
Concen: 0.183 ng/ul
RT: 21.613 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN023322.D
Acq: 21 Dec 2022 20:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 21310

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	23.5	15.8	23.6

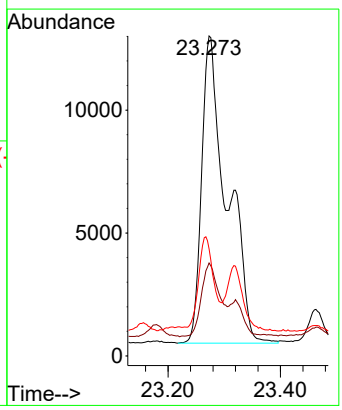


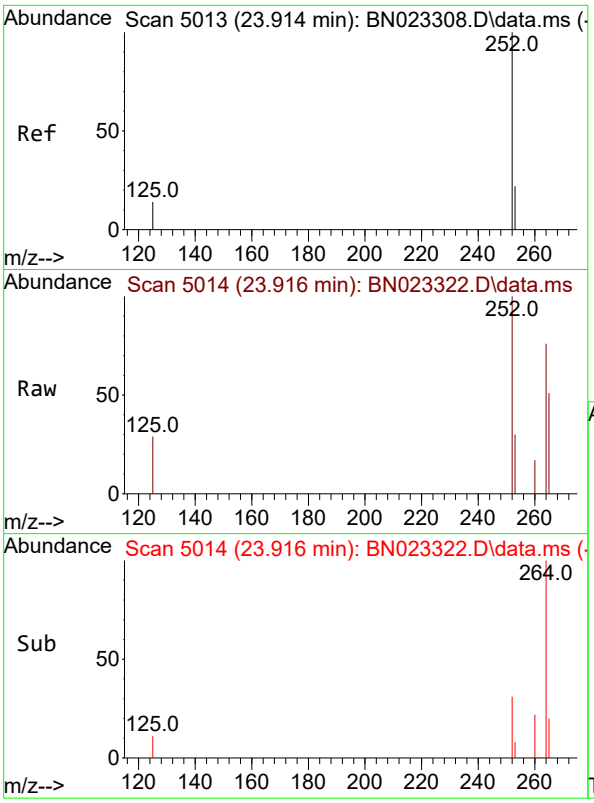


#24
Benzo(b)fluoranthene
Concen: 0.306 ng/ul
RT: 23.273 min Scan# 4794
Delta R.T. -0.001 min
Lab File: BN023322.D
Acq: 21 Dec 2022 20:28

Tgt Ion:252 Resp: 39038

Ion	Ratio	Lower	Upper
252	100		
253	29.1	0.0	49.2
125	33.5	0.0	31.8#



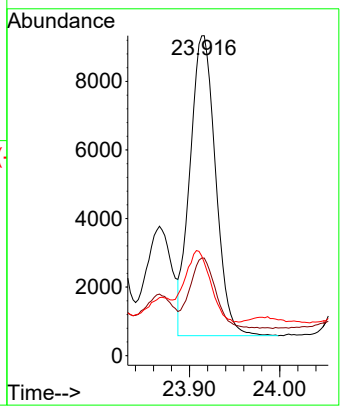


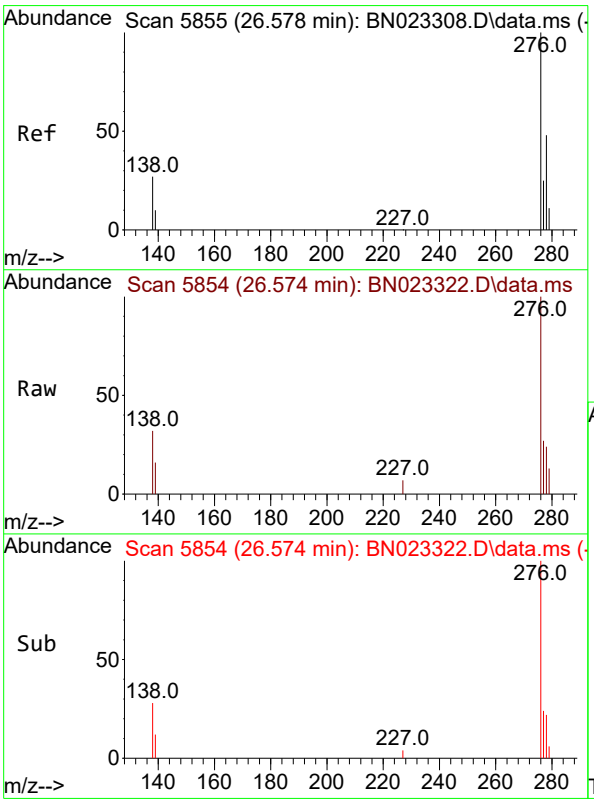
#26
Benzo(a)pyrene
Concen: 0.171 ng/ul
RT: 23.916 min Scan# 5
Delta R.T. 0.002 min
Lab File: BN023322.D
Acq: 21 Dec 2022 20:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 17244

Ion	Ratio	Lower	Upper
252	100		
253	30.5	21.4	32.2
125	29.1	16.2	24.4#

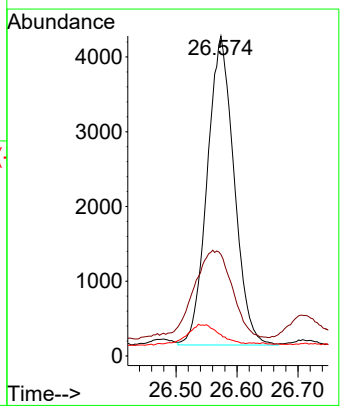


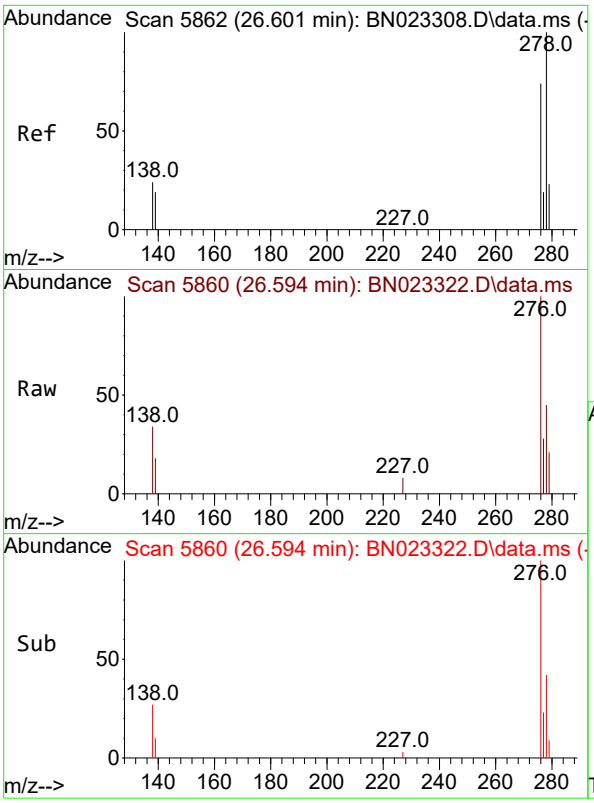


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.107 ng/ul
RT: 26.574 min Scan# 5854
Delta R.T. -0.004 min
Lab File: BN023322.D
Acq: 21 Dec 2022 20:28

Tgt Ion:276 Resp: 12629

Ion	Ratio	Lower	Upper
276	100		
138	39.8	23.4	35.2#
227	0.0	0.0	0.0



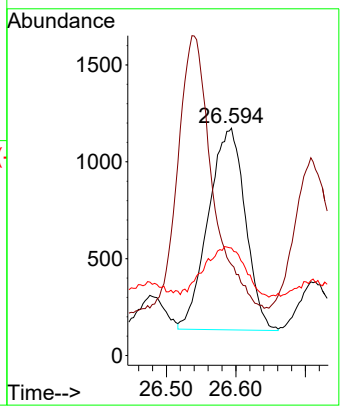


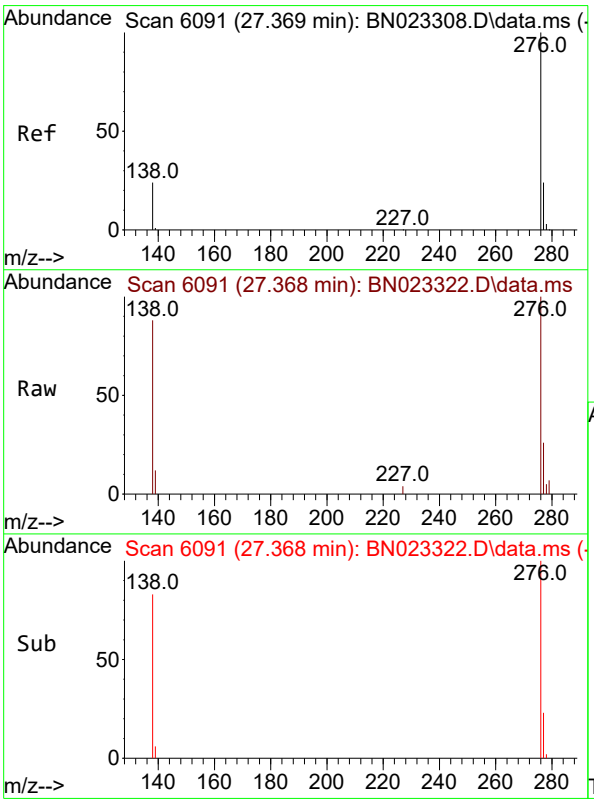
#28
Dibenzo(a,h)anthracene
Concen: 0.042 ng/ul
RT: 26.594 min Scan# 5
Delta R.T. -0.008 min
Lab File: BN023322.D
Acq: 21 Dec 2022 20:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 3841

Ion	Ratio	Lower	Upper
278	100		
139	39.9	16.6	24.8#
279	47.3	21.3	31.9#





#29
Benzo(g,h,i)perylene
Concen: 0.143 ng/ul
RT: 27.368 min Scan# 6091
Delta R.T. -0.001 min
Lab File: BN023322.D
Acq: 21 Dec 2022 20:28

Tgt Ion:276 Resp: 13728

Ion	Ratio	Lower	Upper
276	100		
138	88.3	20.3	30.5#
277	25.8	19.7	29.5