Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027830.D
Acq On : 22 Sep 2023 18:28
Operator : MA/JU
Sample : 04387-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

Quant Time: Sep 23 03:48:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.004	152	5789	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	20130	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.638	164	12310	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.392	188	27935	0.400	ng/ul		0.00
17) Chrysene-d12	21.571	240	22898	0.400	ng/ul	#	0.00
23) Perylene-d12	24.068	264	20246	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96	35665	4.891	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	13489	0.442	ng/ul		0.00
18) Fluoranthene-d10	19.413	212	34366	0.491	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.872	128	2771	0.048	ng/ul	#	88
7) 2-Methylnaphthalene	12.473	142	2567	0.070	ng/ul		98
8) 1-Methylnaphthalene	12.693	142	2083	0.055	ng/ul		99
10) Acenaphthylene	14.370	152	1590	0.030	ng/ul	#	76
15) Phenanthrene	17.434	178	17002	0.194	ng/ul		98
16) Anthracene	17.523	178	1807	0.025	ng/ul	#	76
19) Fluoranthene	19.446	202	42196	0.456	ng/ul		97
20) Pyrene	19.813	202	37830	0.397	ng/ul		100
21) Benzo(a)anthracene	21.554	228	16529	0.187	ng/ul		95
22) Chrysene	21.609	228	20405	0.223	ng/ul	#	95
24) Benzo(b)fluoranthene	23.296	252	38974	0.432	ng/ul	#	1
26) Benzo(a)pyrene	23.956	252	15050	0.207	ng/ul	#	14
27) Indeno(1,2,3-cd)pyrene	26.694	276	13290	0.143	ng/ul	#	1
28) Dibenzo(a,h)anthracene	26.707	278	3294	0.044	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.525	276	16078	0.204	ng/ul	#	39

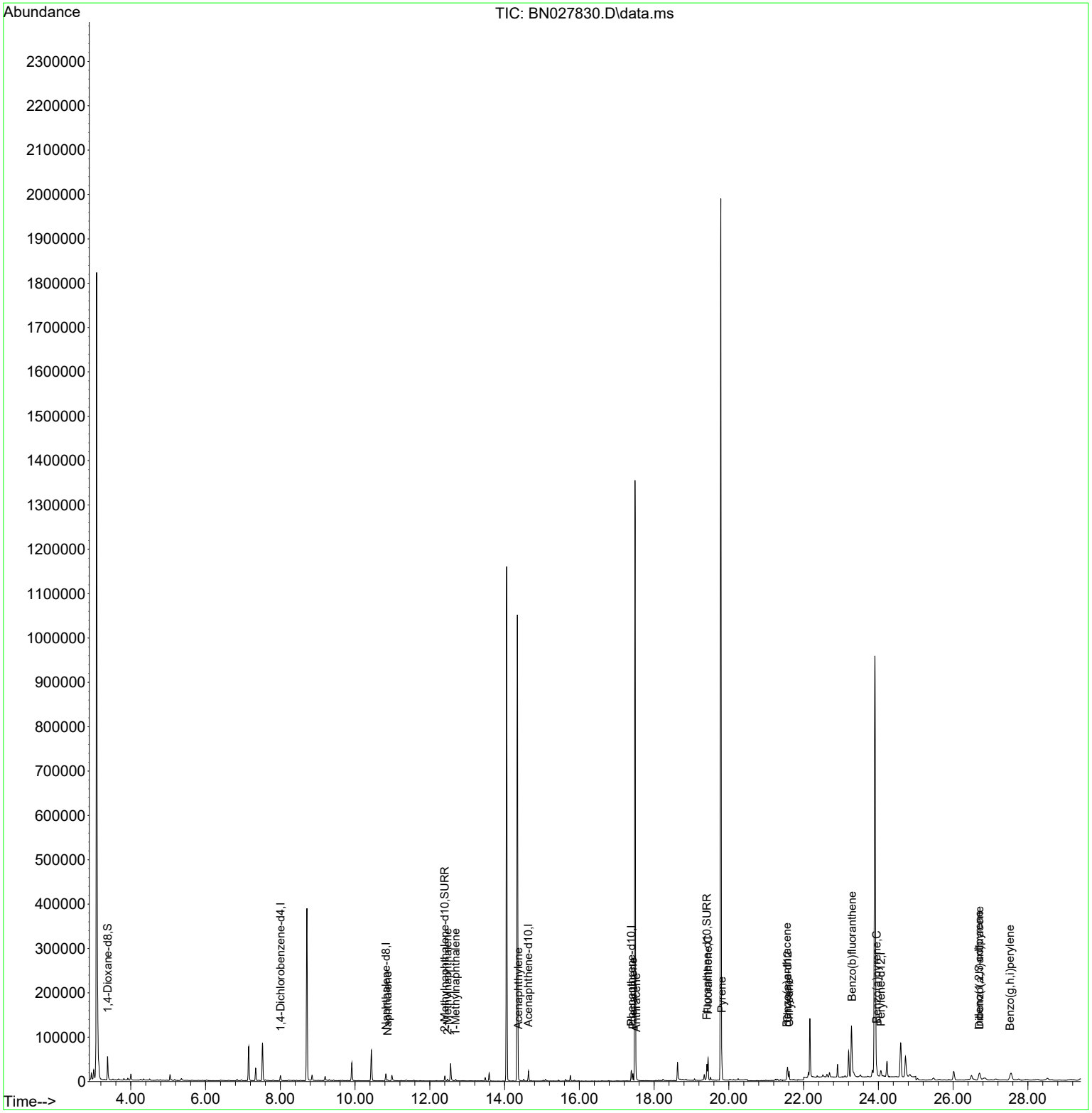
(#) = qualifier out of range (m) = manual integration (+) = signals summed

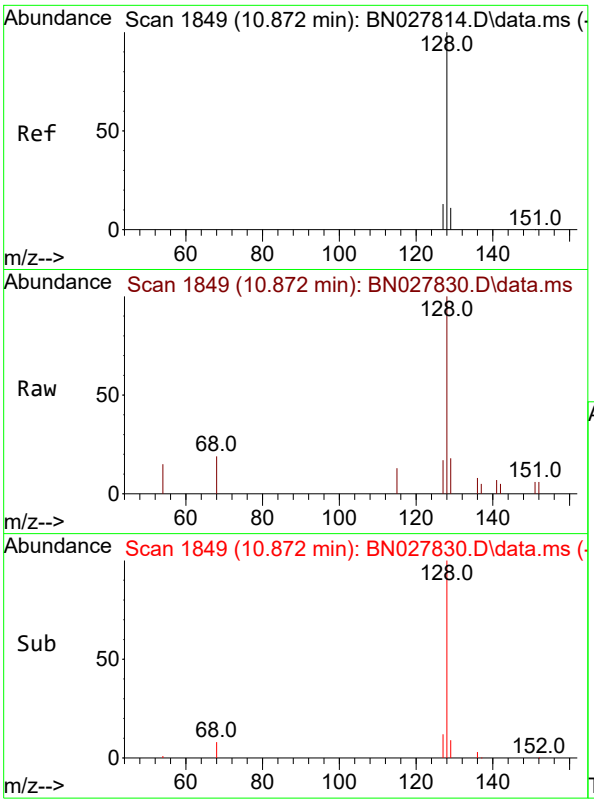
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027830.D
Acq On : 22 Sep 2023 18:28
Operator : MA/JU
Sample : 04387-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

Quant Time: Sep 23 03:48:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration



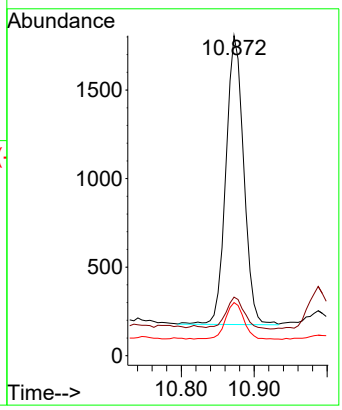


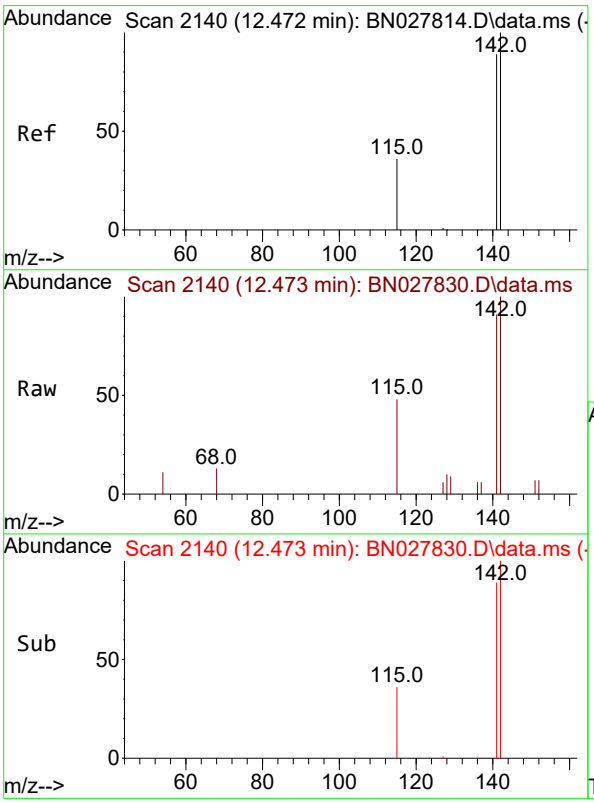
#5
Naphthalene
Concen: 0.048 ng/ul
RT: 10.872 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Instrument :
BNA_N
ClientSampleId :
C0AA6

Tgt Ion:128 Resp: 2771

Ion	Ratio	Lower	Upper
128	100		
129	18.3	9.3	13.9#
127	16.6	10.7	16.1#

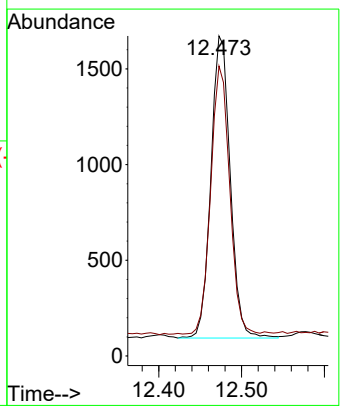


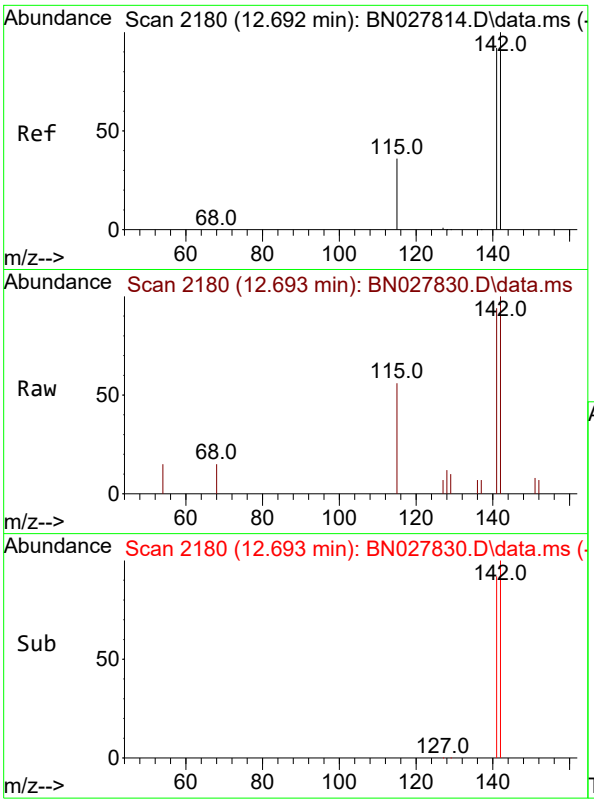


#7
2-Methylnaphthalene
Concen: 0.070 ng/ul
RT: 12.473 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Tgt Ion:142 Resp: 2567

Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.1	106.7



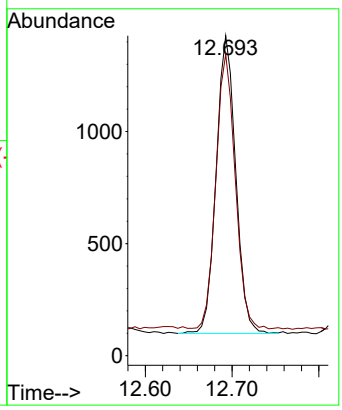


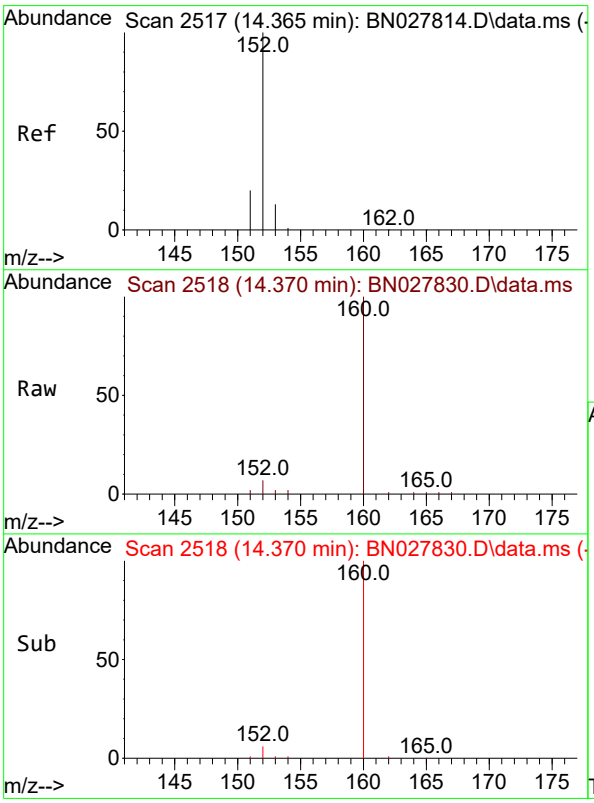
#8
1-Methylnaphthalene
Concen: 0.055 ng/ul
RT: 12.693 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Instrument :
BNA_N
ClientSampleId :
C0AA6

Tgt Ion:142 Resp: 2083

Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.8	109.2

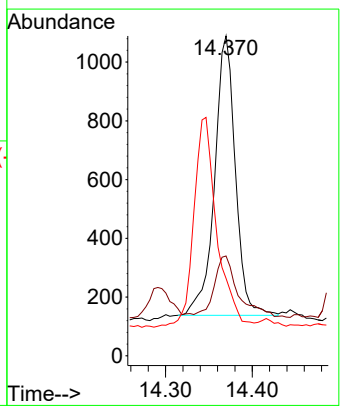


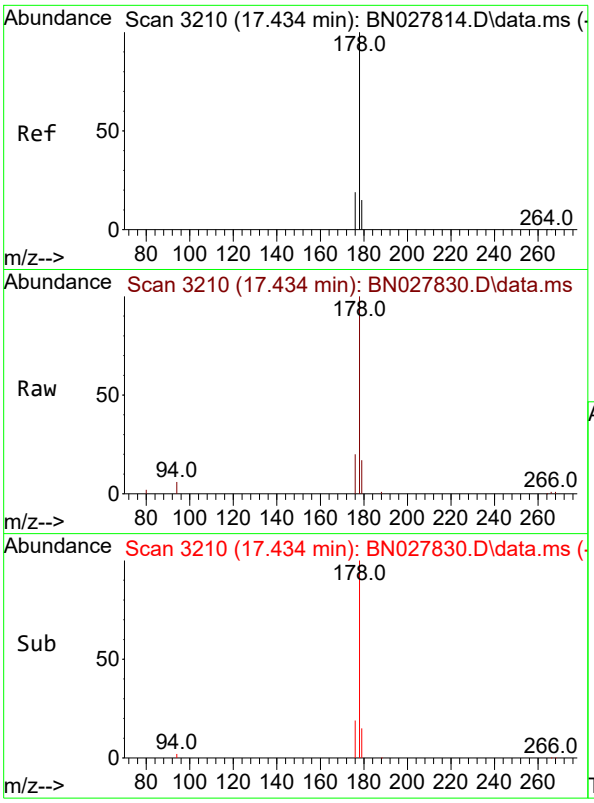


#10
Acenaphthylene
Concen: 0.030 ng/ul
RT: 14.370 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Tgt Ion:152 Resp: 1590

Ion	Ratio	Lower	Upper
152	100		
151	31.2	16.6	25.0#
153	24.2	11.0	16.6#



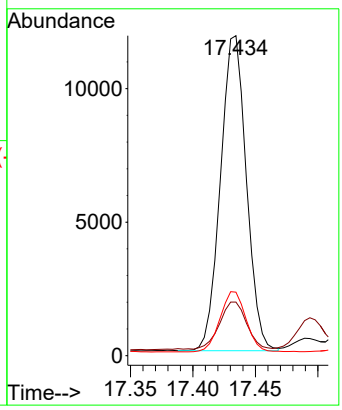


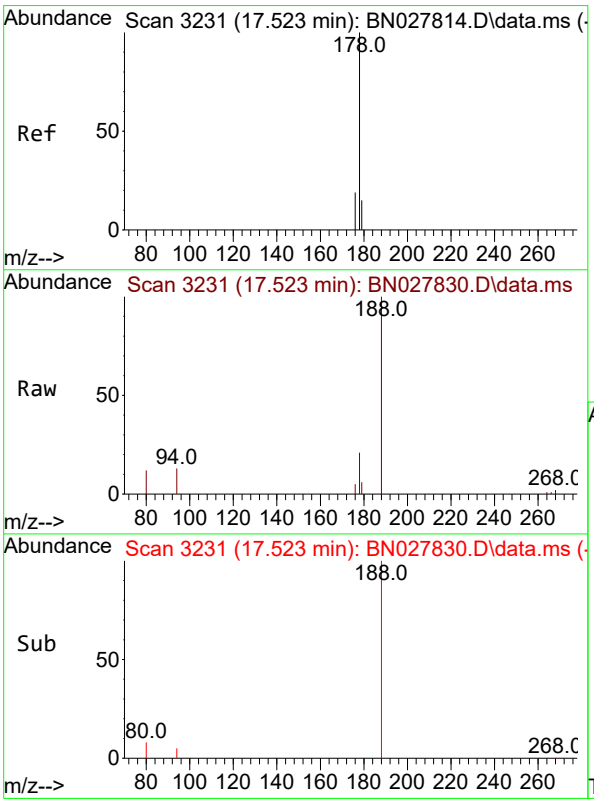
#15
Phenanthrene
Concen: 0.194 ng/ul
RT: 17.434 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Instrument :
BNA_N
ClientSampleId :
C0AA6

Tgt Ion:178 Resp: 17002

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.4	18.6
176	19.8	16.0	24.0

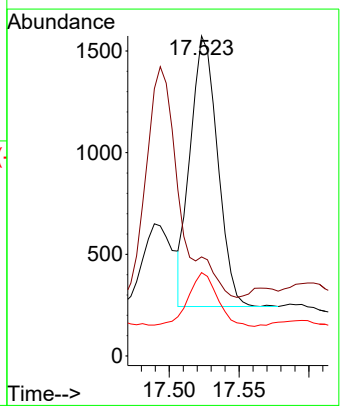


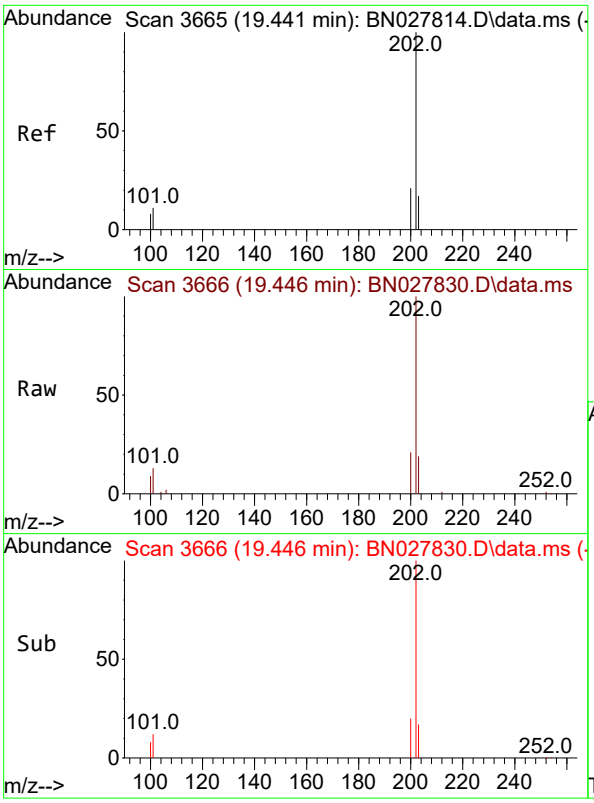


#16
Anthracene
Concen: 0.025 ng/ul
RT: 17.523 min Scan# 3231
Delta R.T. -0.004 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Tgt Ion:178 Resp: 1807

Ion	Ratio	Lower	Upper
178	100		
179	30.9	12.6	19.0#
176	26.0	15.5	23.3#



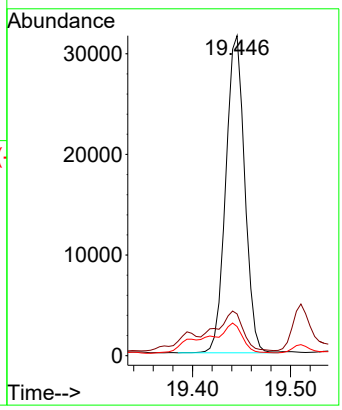


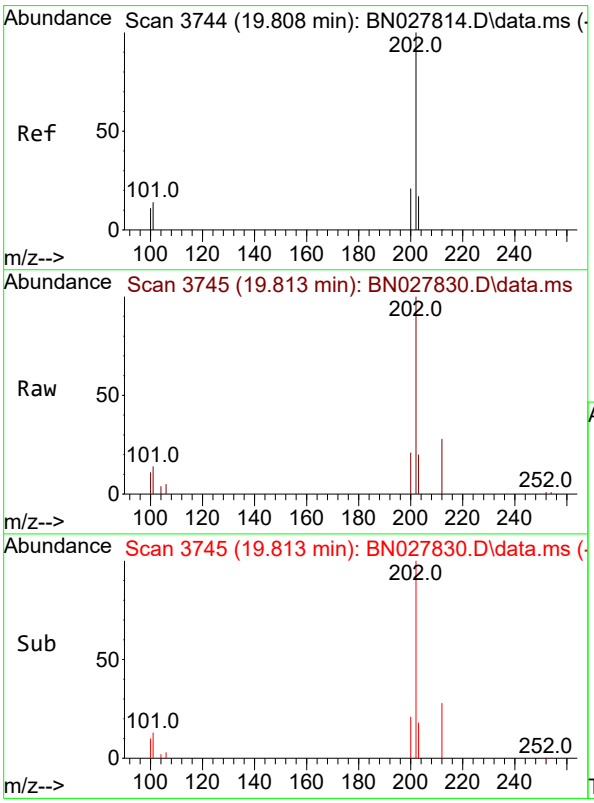
#19
Fluoranthene
Concen: 0.456 ng/ul
RT: 19.446 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Instrument :
BNA_N
ClientSampleId :
C0AA6

Tgt Ion:202 Resp: 42196

Ion	Ratio	Lower	Upper
202	100		
101	13.0	9.3	13.9
100	9.1	7.0	10.4

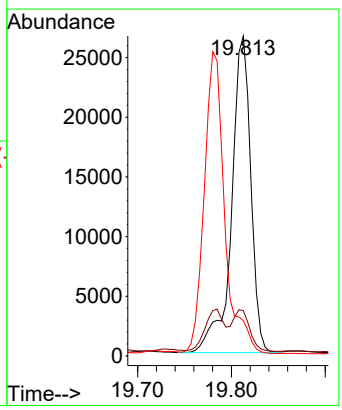


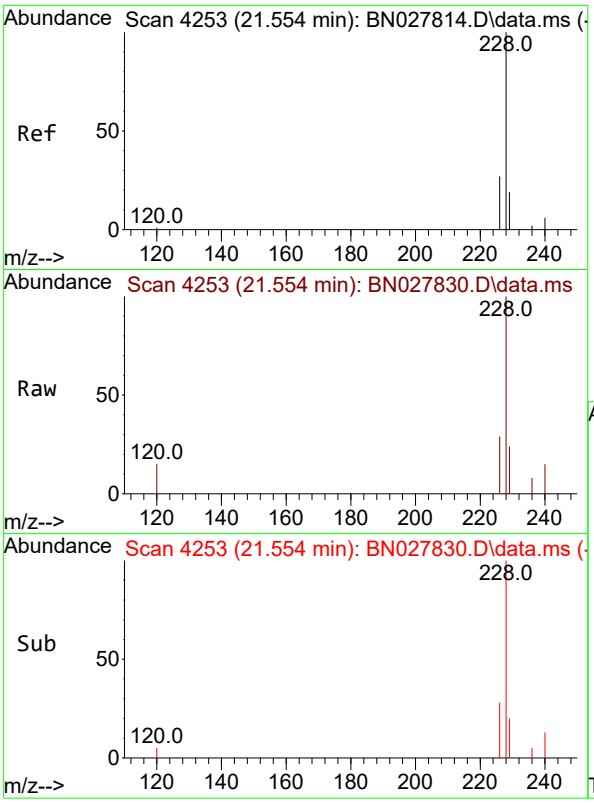


#20
Pyrene
Concen: 0.397 ng/ul
RT: 19.813 min Scan# 3745
Delta R.T. 0.000 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Tgt Ion:202 Resp: 37830

Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.4	17.0
100	11.0	9.1	13.7



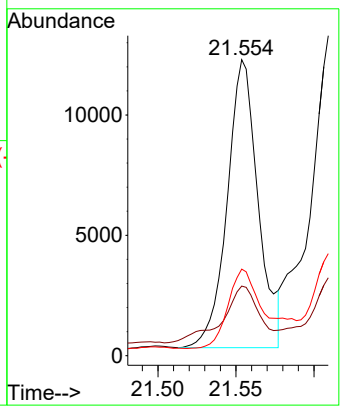


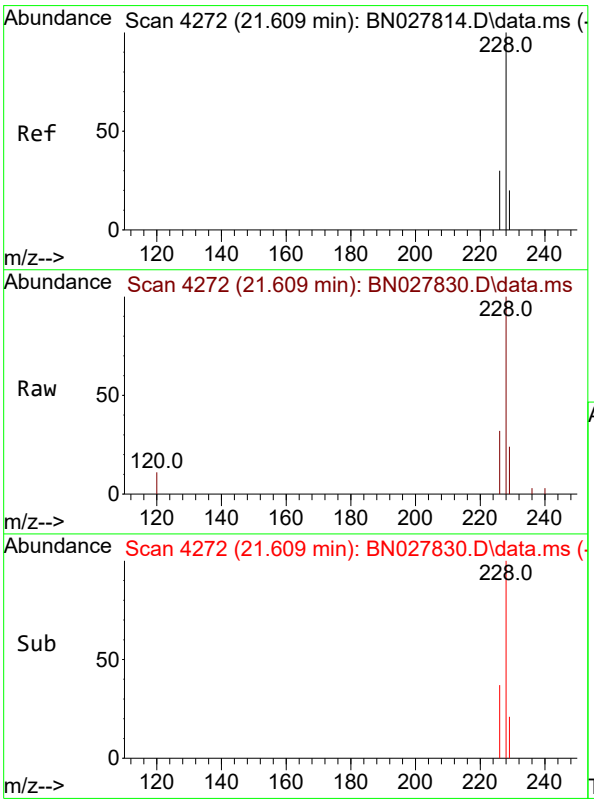
#21
Benzo(a)anthracene
Concen: 0.187 ng/ul
RT: 21.554 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Instrument :
BNA_N
ClientSampleId :
C0AA6

Tgt Ion:228 Resp: 16529

Ion	Ratio	Lower	Upper
228	100		
229	23.5	15.8	23.8
226	29.3	22.0	33.0

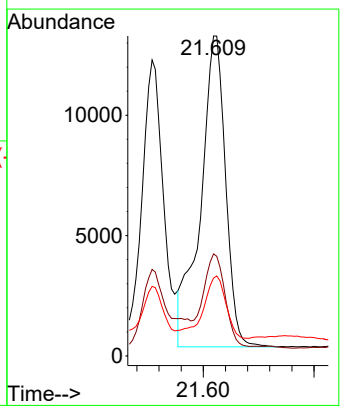


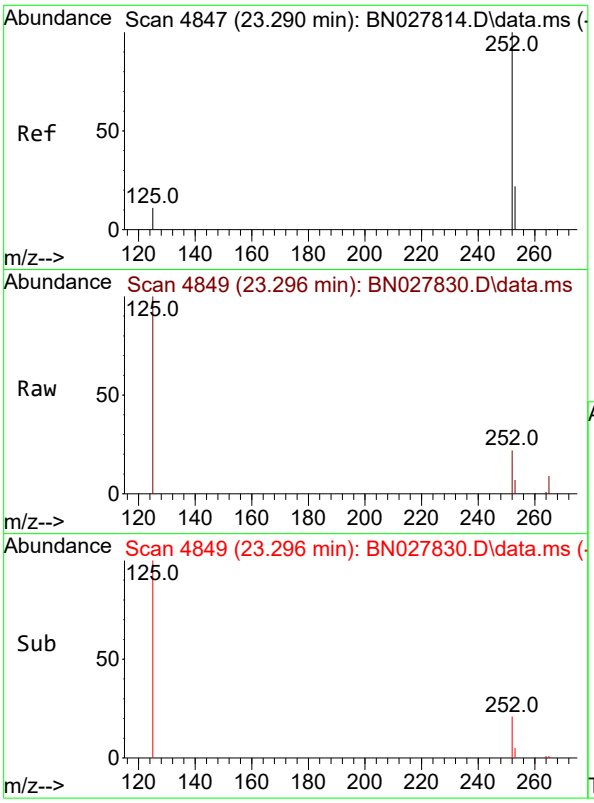


#22
Chrysene
Concen: 0.223 ng/ul
RT: 21.609 min Scan# 4272
Delta R.T. 0.000 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Tgt Ion:228 Resp: 20405

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.5	36.7
229	24.4	16.0	24.0#



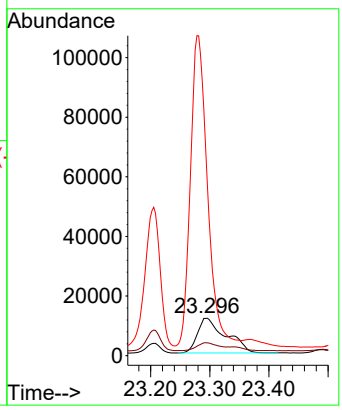


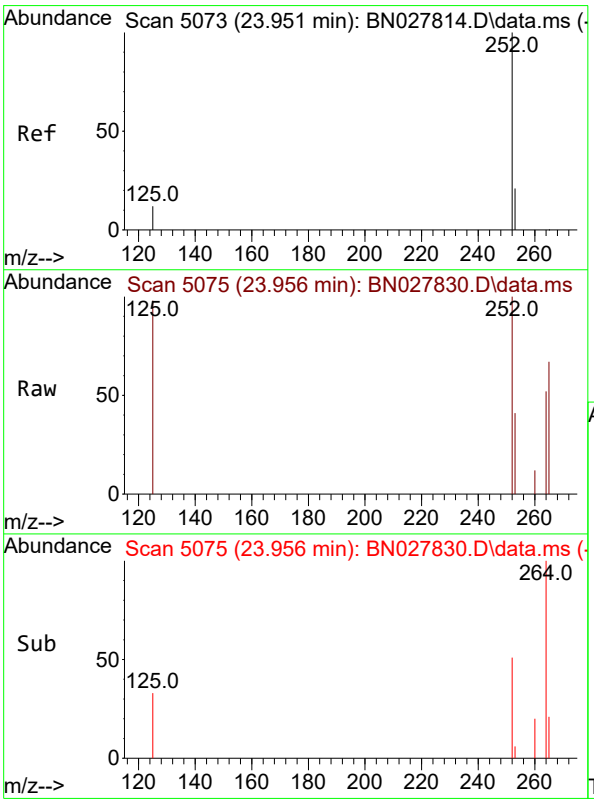
#24
Benzo(b)fluoranthene
Concen: 0.432 ng/ul
RT: 23.296 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Instrument :
BNA_N
ClientSampleId :
C0AA6

Tgt Ion:252 Resp: 38974

Ion	Ratio	Lower	Upper
252	100		
253	34.4	0.0	50.2
125	459.6	0.0	31.4#

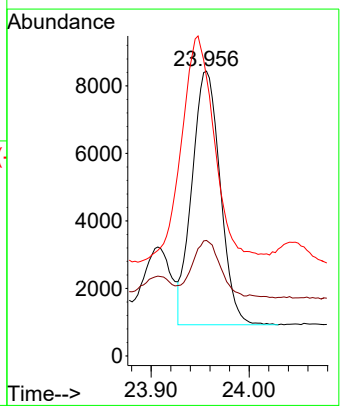


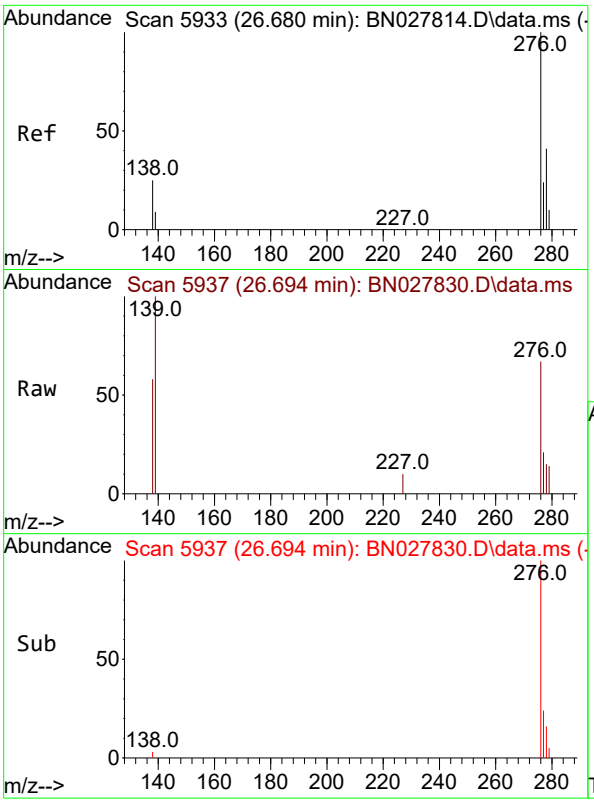


#26
Benzo(a)pyrene
Concen: 0.207 ng/ul
RT: 23.956 min Scan# 5075
Delta R.T. 0.006 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Tgt Ion:252 Resp: 15050

Ion	Ratio	Lower	Upper
252	100		
253	40.6	21.9	32.9#
125	97.8	15.5	23.3#



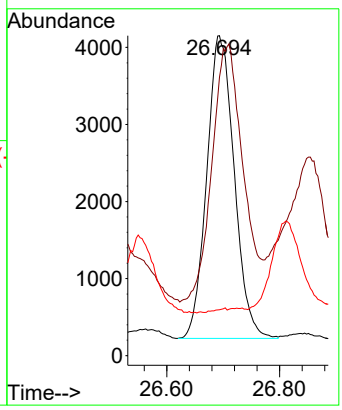


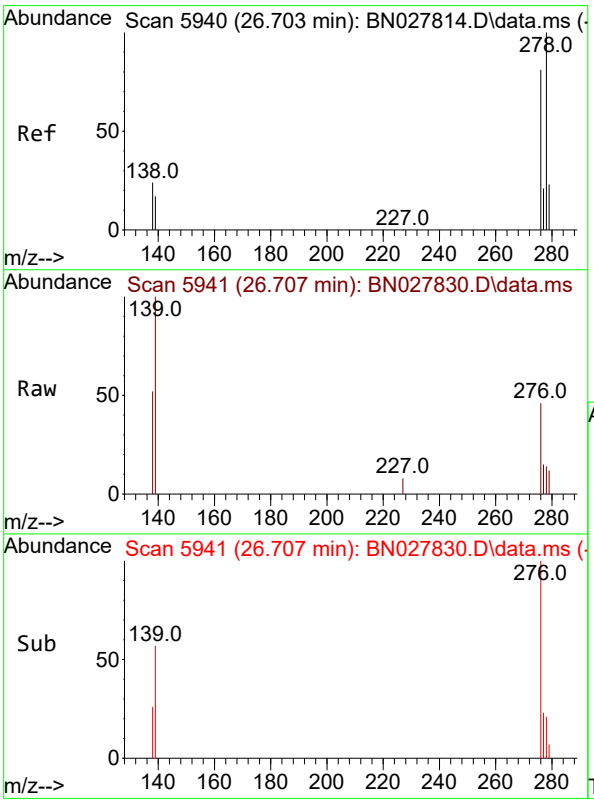
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.143 ng/ul
RT: 26.694 min Scan# 5
Delta R.T. 0.011 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Instrument :
BNA_N
ClientSampleId :
C0AA6

Tgt Ion:276 Resp: 13290

Ion	Ratio	Lower	Upper
276	100		
138	152.3	24.3	36.5#
227	0.0	0.0	0.0

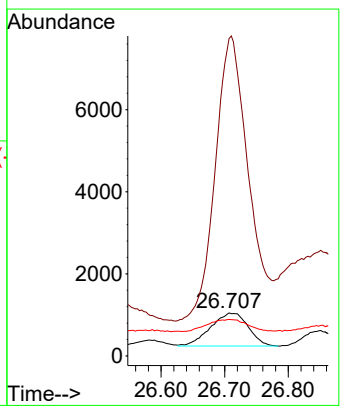


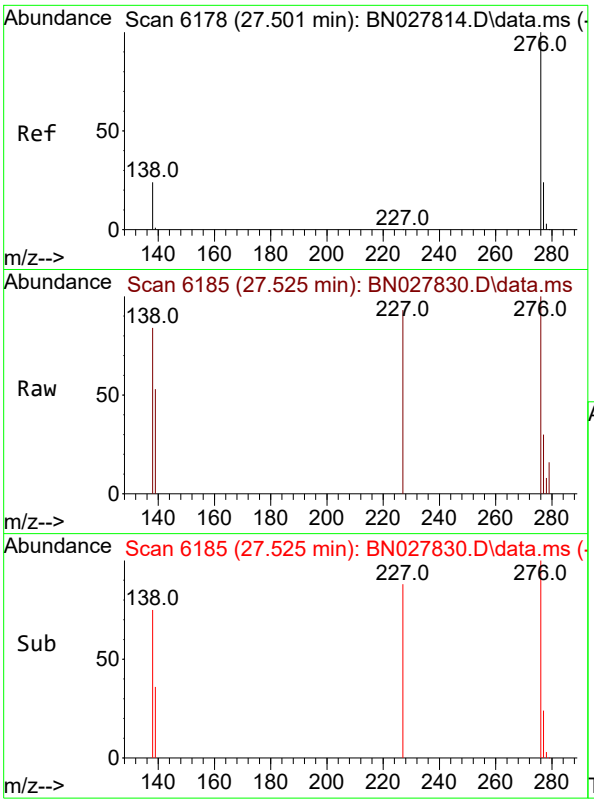


#28
Dibenzo(a,h)anthracene
Concen: 0.044 ng/ul
RT: 26.707 min Scan# 5941
Delta R.T. 0.001 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Tgt Ion:278 Resp: 3294

Ion	Ratio	Lower	Upper
278	100		
139	737.3	17.2	25.8#
279	84.8	21.4	32.0#





#29
Benzo(g,h,i)perylene
Concen: 0.204 ng/ul
RT: 27.525 min Scan# 6
Delta R.T. 0.021 min
Lab File: BN027830.D
Acq: 22 Sep 2023 18:28

Instrument :
BNA_N
ClientSampleId :
C0AA6

Tgt Ion:276 Resp: 16078

Ion	Ratio	Lower	Upper
276	100		
138	83.7	21.7	32.5#
277	30.0	20.2	30.2