Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030219.D
Acq On : 03 Mar 2024 15:10
Operator : MA/JU
Sample : P1512-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SB7

Quant Time: Mar 03 22:53:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 02 16:09:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	1852	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	4759	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.474	164	2281	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	4675	0.400	ng/ul	-0.02
17) Chrysene-d12	21.441	240	4633	0.400	ng/ul	#-0.01
23) Perylene-d12	23.791	264	6268	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	12271	4.786	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	1710	0.278	ng/ul	-0.02
18) Fluoranthene-d10	19.267	212	3443	0.228	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.315	88	73	0.026	ng/ul#	58
5) Naphthalene	10.672	128	2911	0.207	ng/ul	99
7) 2-Methylnaphthalene	12.295	142	691	0.091	ng/ul	99
8) 1-Methylnaphthalene	12.515	142	501	0.062	ng/ul	98
10) Acenaphthylene	14.197	152	897	0.070	ng/ul#	83
11) Acenaphthene	14.539	153	1428	0.153	ng/ul	96
12) Fluorene	15.529	166	1767	0.185	ng/ul	95
15) Phenanthrene	17.272	178	42665	2.723	ng/ul	97
16) Anthracene	17.365	178	5391	0.391	ng/ul	98
19) Fluoranthene	19.300	202	102601	4.986	ng/ul#	94
20) Pyrene	19.662	202	93562	4.182	ng/ul	94
21) Benzo(a)anthracene	21.427	228	33999	2.076	ng/ul	98
22) Chrysene	21.476	228	45199	2.298	ng/ul	100
24) Benzo(b)fluoranthene	23.081	252	88942	3.679	ng/ul	84
26) Benzo(a)pyrene	23.689	252	43228	1.757	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.215	276	36563	1.164	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.239	278	7292	0.300	ng/ul	95
29) Benzo(g,h,i)perylene	26.960	276	39679	1.361	ng/ul	93

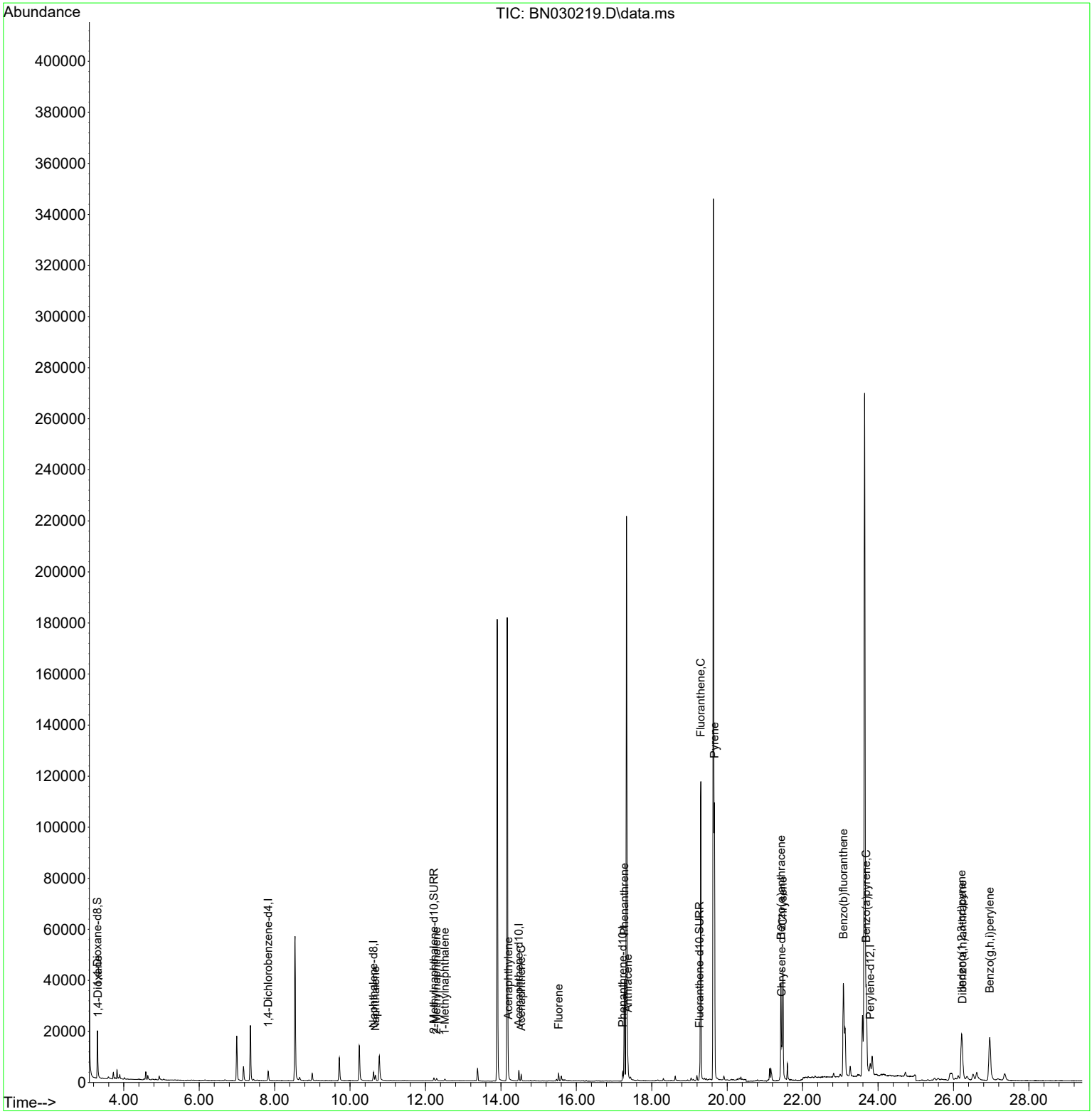
(#) = qualifier out of range (m) = manual integration (+) = signals summed

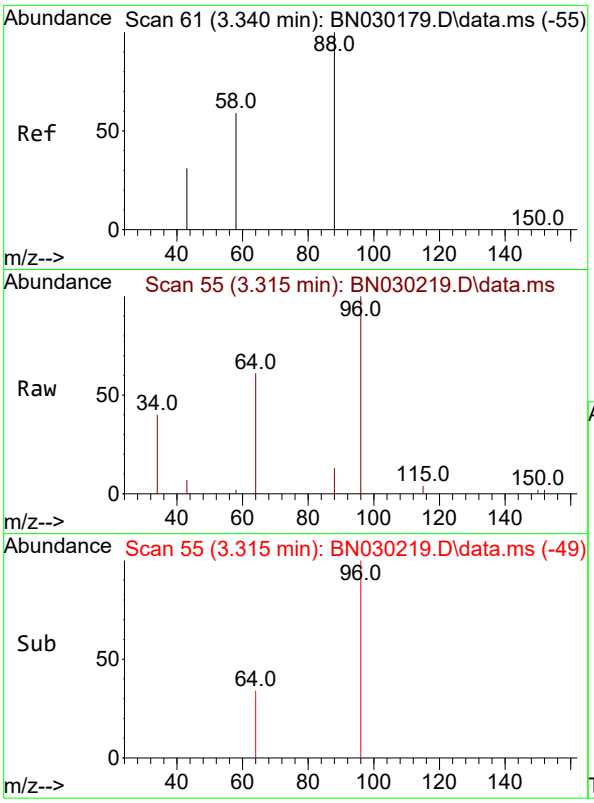
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030219.D
Acq On : 03 Mar 2024 15:10
Operator : MA/JU
Sample : P1512-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0SB7

Quant Time: Mar 03 22:53:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 02 16:09:30 2024
Response via : Initial Calibration



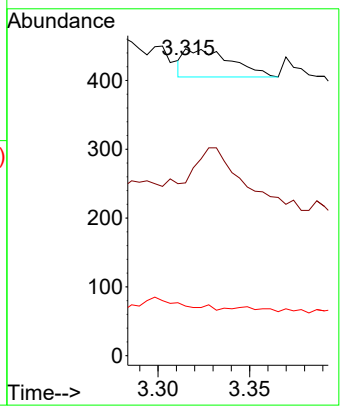


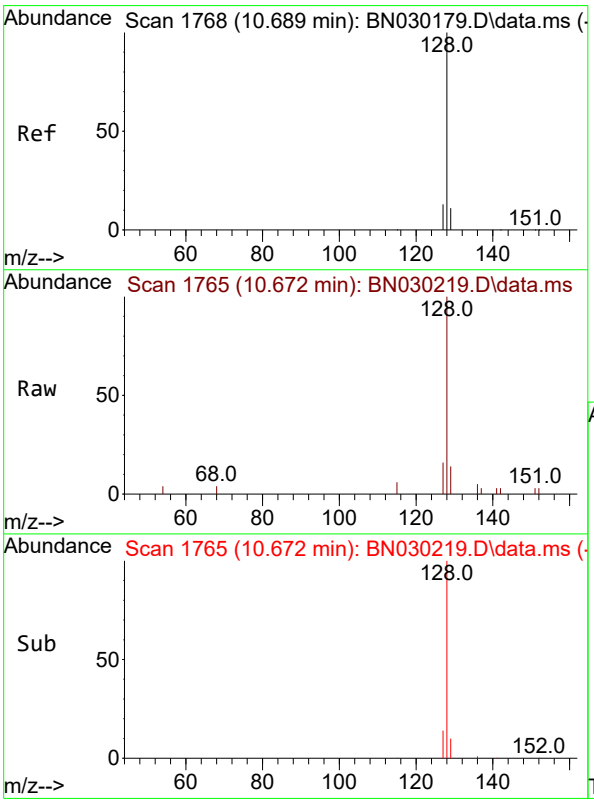
#2
1,4-Dioxane
Concen: 0.026 ng/ul
RT: 3.315 min Scan# 5
Delta R.T. -0.025 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Instrument :
BNA_N
ClientSampleId :
E0SB7

Tgt Ion: 88 Resp: 73

Ion	Ratio	Lower	Upper
88	100		
43	56.3	25.7	38.5#
58	16.1	33.8	50.8#

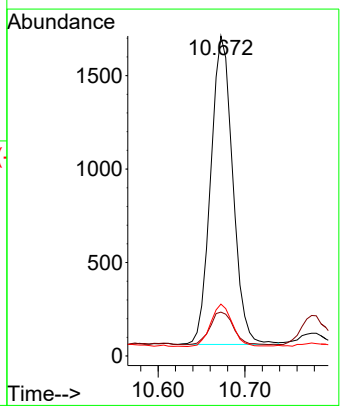


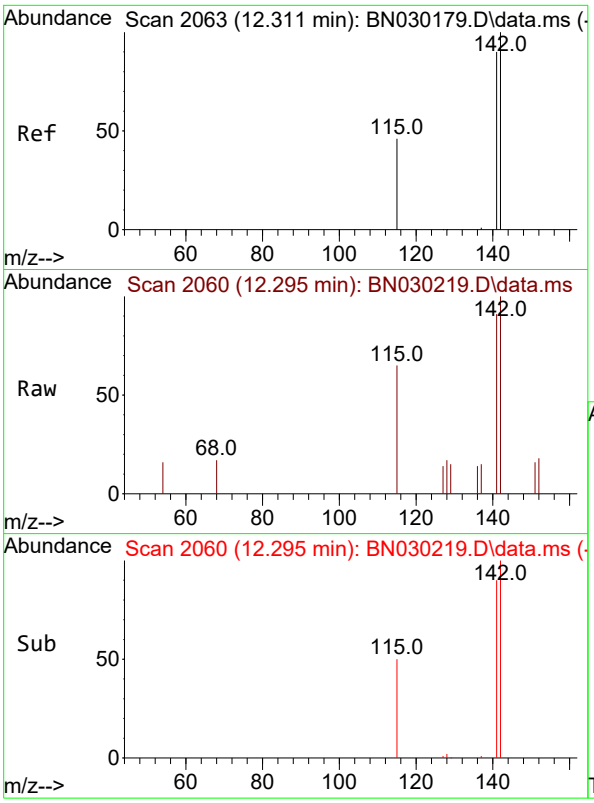


#5
Naphthalene
Concen: 0.207 ng/ul
RT: 10.672 min Scan# 1765
Delta R.T. -0.016 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Tgt Ion:128 Resp: 2911

Ion	Ratio	Lower	Upper
128	100		
129	13.7	11.0	16.4
127	16.2	12.3	18.5



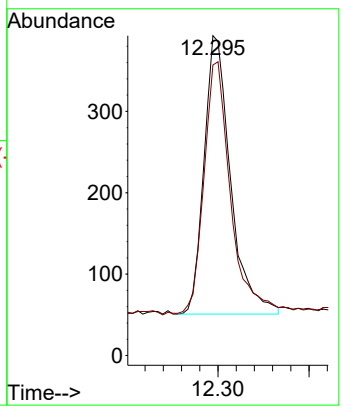


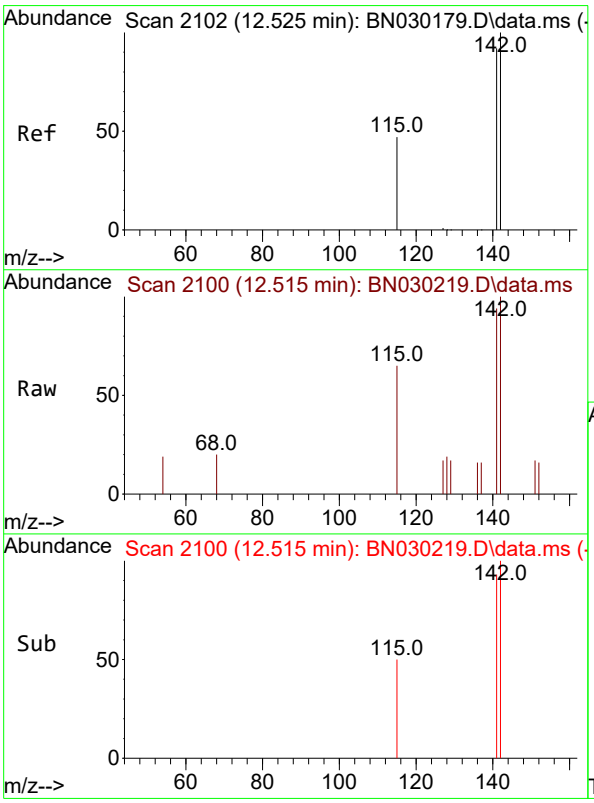
#7
2-Methylnaphthalene
Concen: 0.091 ng/ul
RT: 12.295 min Scan# 2
Delta R.T. -0.016 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Instrument :
BNA_N
ClientSampleId :
E0SB7

Tgt Ion:142 Resp: 691

Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.8	109.2

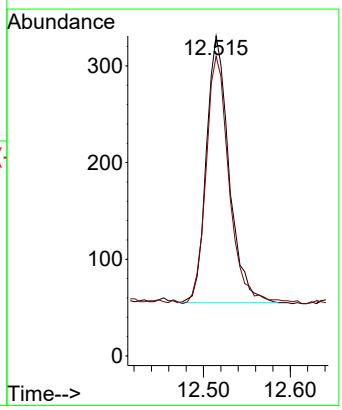


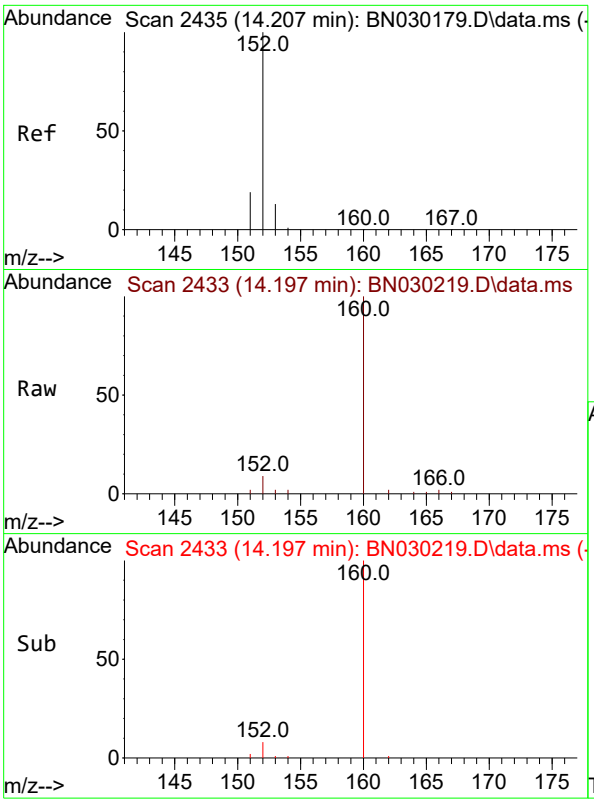


#8
1-Methylnaphthalene
Concen: 0.062 ng/ul
RT: 12.515 min Scan# 2100
Delta R.T. -0.011 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Tgt Ion:142 Resp: 501

Ion	Ratio	Lower	Upper
142	100		
141	94.2	74.2	111.2



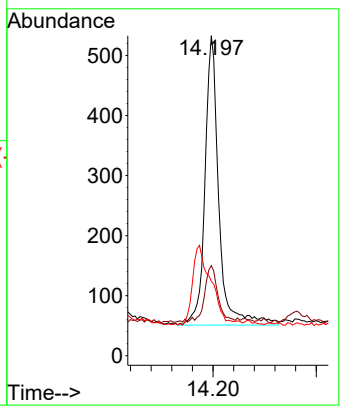


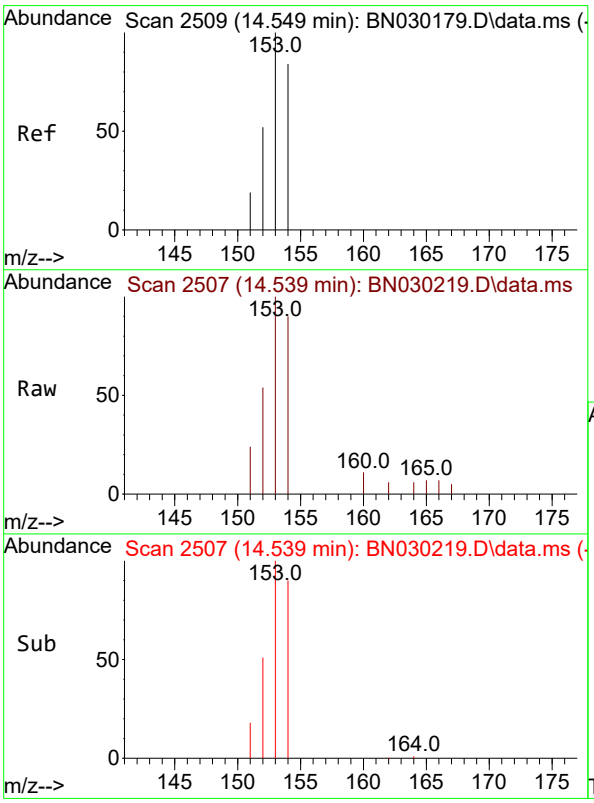
#10
Acenaphthylene
Concen: 0.070 ng/ul
RT: 14.197 min Scan# 24
Delta R.T. -0.010 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Instrument :
BNA_N
ClientSampleId :
E0SB7

Tgt Ion:152 Resp: 897

Ion	Ratio	Lower	Upper
152	100		
151	28.1	16.9	25.3#
153	23.3	11.8	17.6#

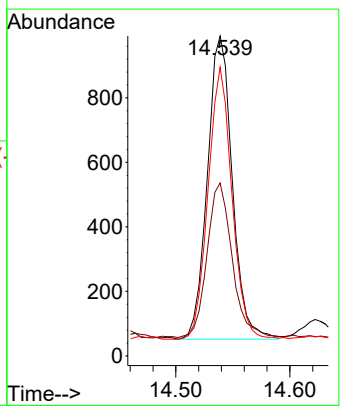


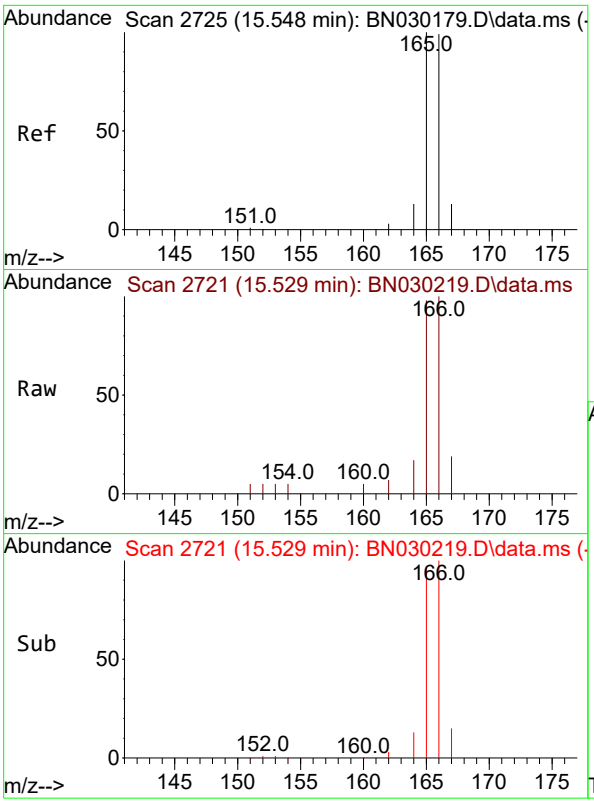


#11
Acenaphthene
Concen: 0.153 ng/ul
RT: 14.539 min Scan# 2507
Delta R.T. -0.010 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Tgt Ion:153 Resp: 1428

Ion	Ratio	Lower	Upper
153	100		
152	54.0	43.2	64.8
154	90.2	67.5	101.3



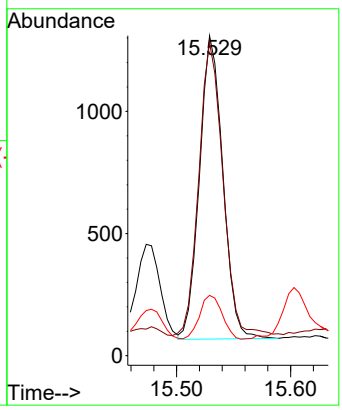


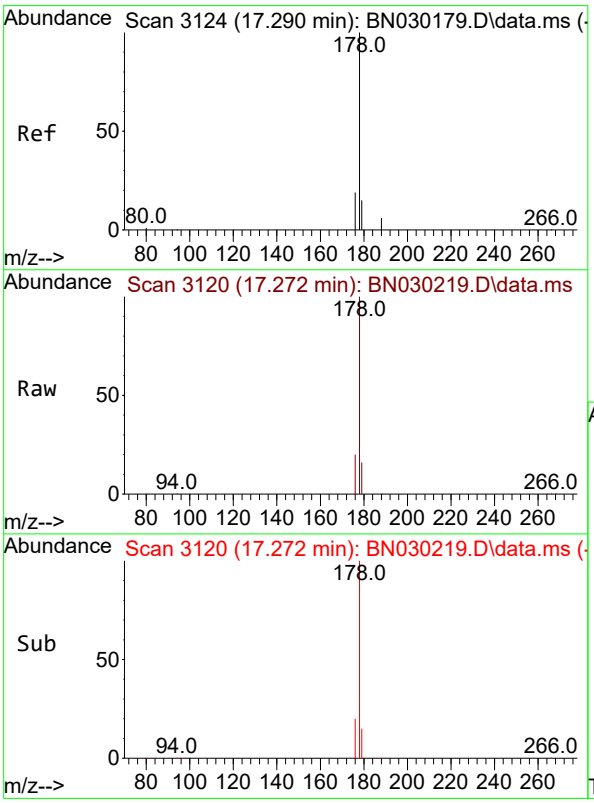
#12
Fluorene
Concen: 0.185 ng/ul
RT: 15.529 min Scan# 2
Delta R.T. -0.019 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Instrument :
BNA_N
ClientSampleId :
E0SB7

Tgt Ion:166 Resp: 1767

Ion	Ratio	Lower	Upper
166	100		
165	97.9	81.8	122.6
167	18.9	13.0	19.4

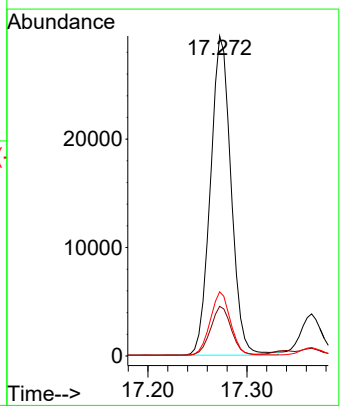


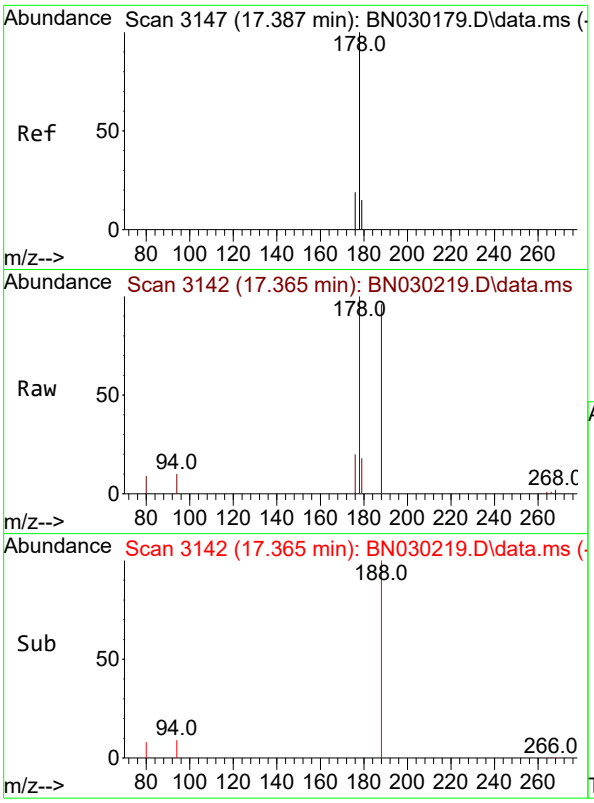


#15
Phenanthrene
Concen: 2.723 ng/ul
RT: 17.272 min Scan# 3120
Delta R.T. -0.018 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Tgt Ion:178 Resp: 42665

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.8	20.8
176	20.0	16.6	25.0



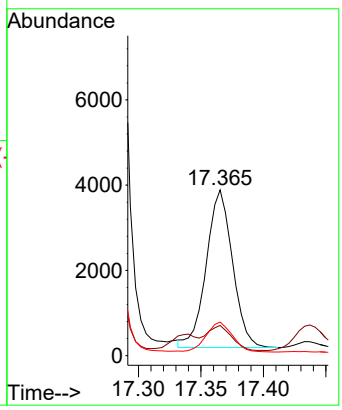


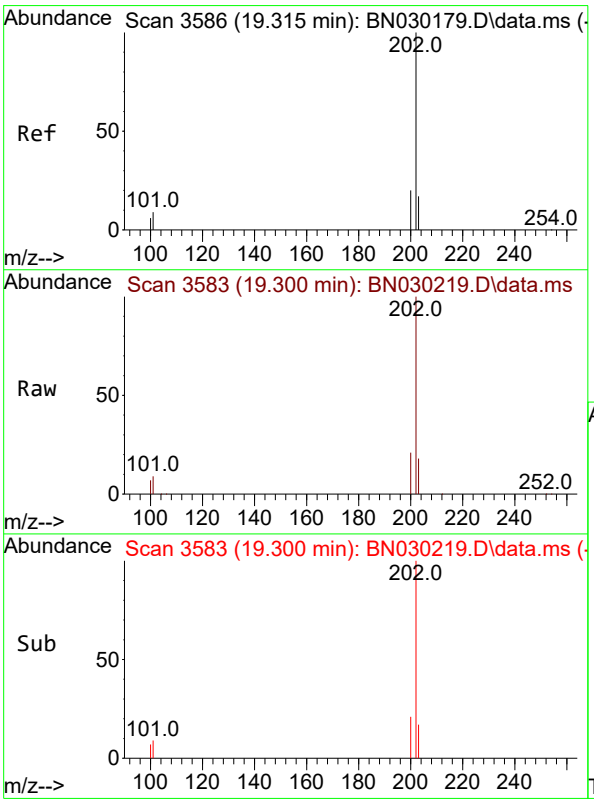
#16
Anthracene
Concen: 0.391 ng/ul
RT: 17.365 min Scan# 3
Delta R.T. -0.022 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Instrument :
BNA_N
ClientSampleId :
E0SB7

Tgt Ion:178 Resp: 5391

Ion	Ratio	Lower	Upper
178	100		
179	18.3	14.8	22.2
176	20.3	17.8	26.6

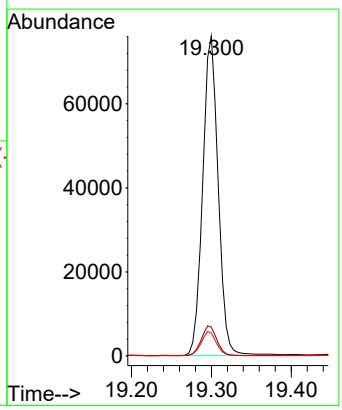


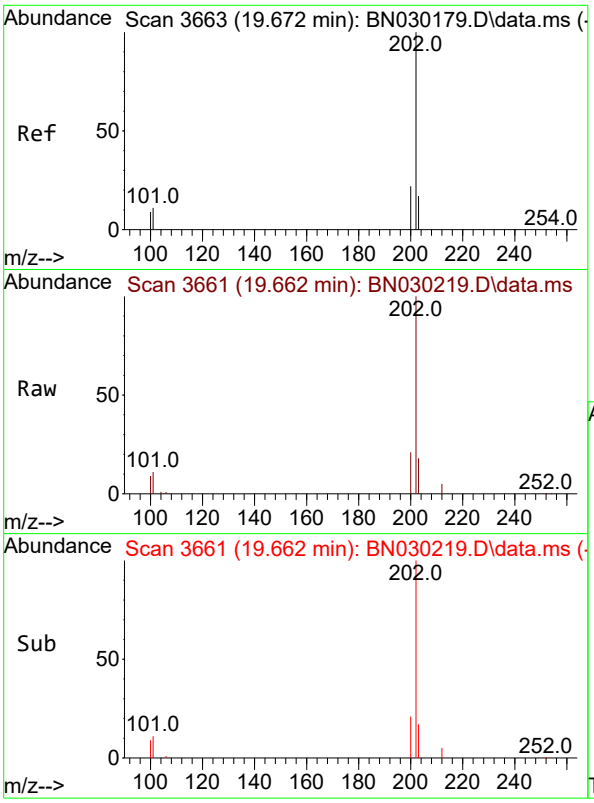


#19
Fluoranthene
Concen: 4.986 ng/ul
RT: 19.300 min Scan# 3583
Delta R.T. -0.015 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Tgt Ion:202 Resp: 102601

Ion	Ratio	Lower	Upper
202	100		
101	9.0	8.8	13.2
100	7.1	7.4	11.2#



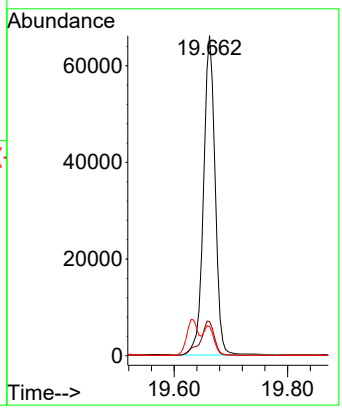


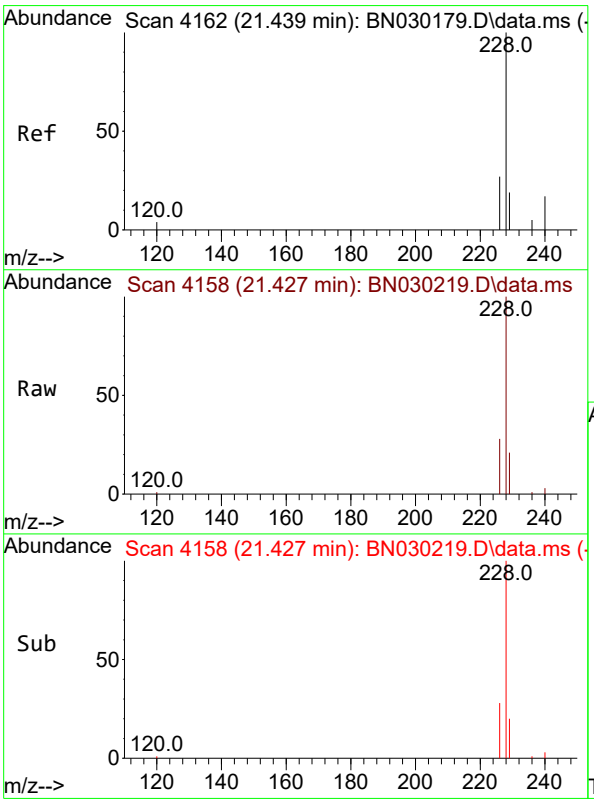
#20
Pyrene
Concen: 4.182 ng/ul
RT: 19.662 min Scan# 3
Delta R.T. -0.010 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Instrument :
BNA_N
ClientSampleId :
E0SB7

Tgt Ion:202 Resp: 93562

Ion	Ratio	Lower	Upper
202	100		
101	10.7	10.6	15.8
100	9.1	8.8	13.2

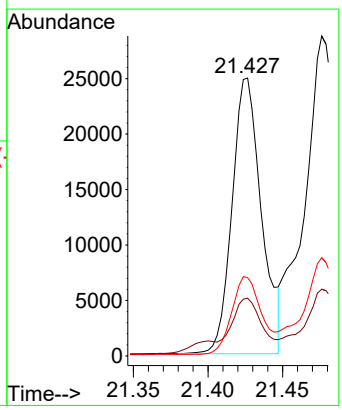


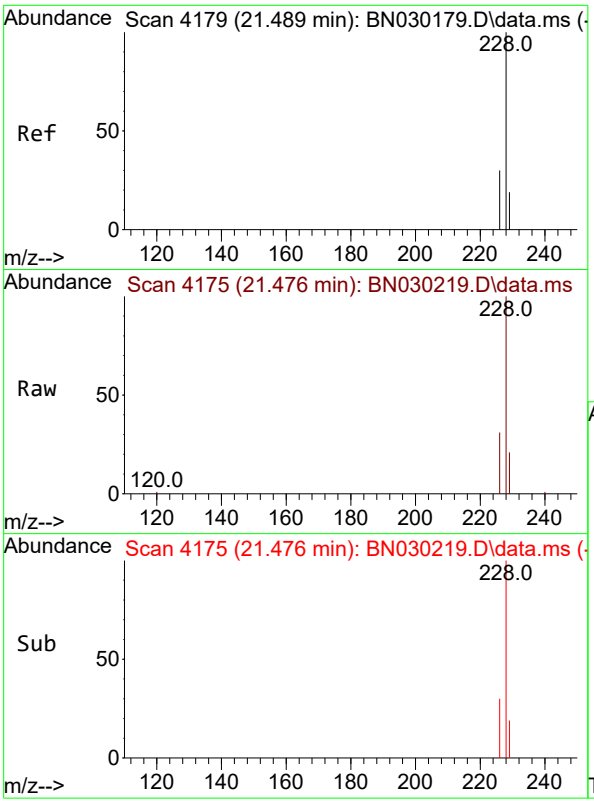


#21
Benzo(a)anthracene
Concen: 2.076 ng/ul
RT: 21.427 min Scan# 4158
Delta R.T. -0.012 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Tgt Ion:228 Resp: 33999

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.6	24.8
226	28.2	23.7	35.5



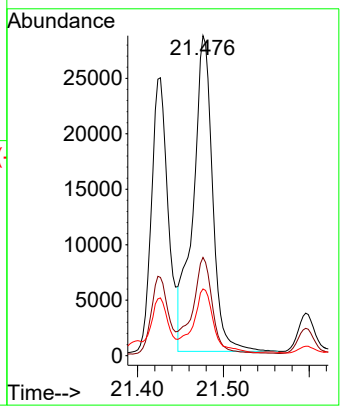


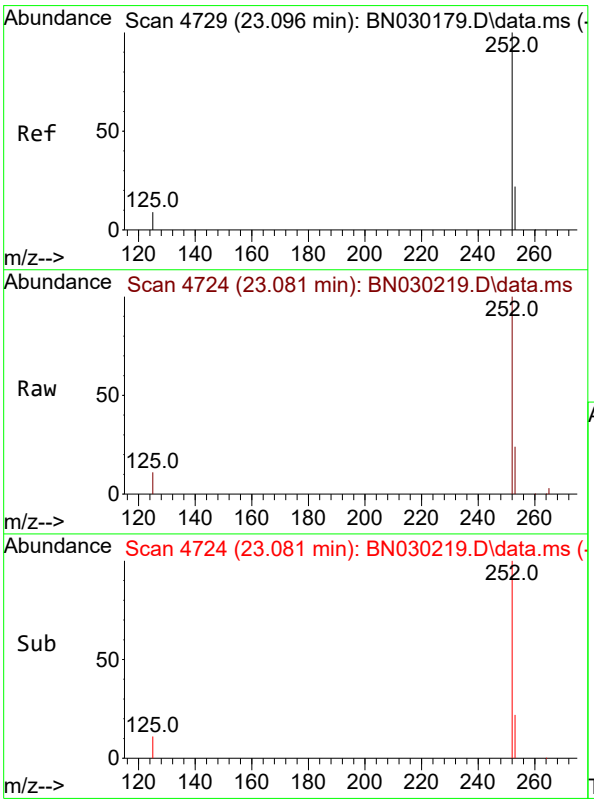
#22
Chrysene
Concen: 2.298 ng/ul
RT: 21.476 min Scan# 4
Delta R.T. -0.012 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Instrument :
BNA_N
ClientSampleId :
E0SB7

Tgt Ion:228 Resp: 45199

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	37.0
229	20.8	16.6	24.8

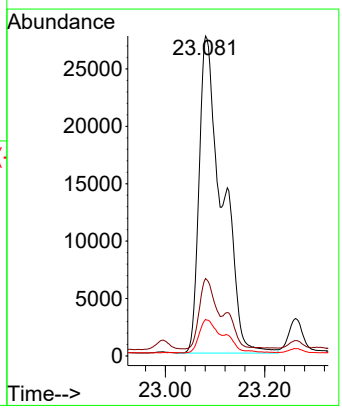


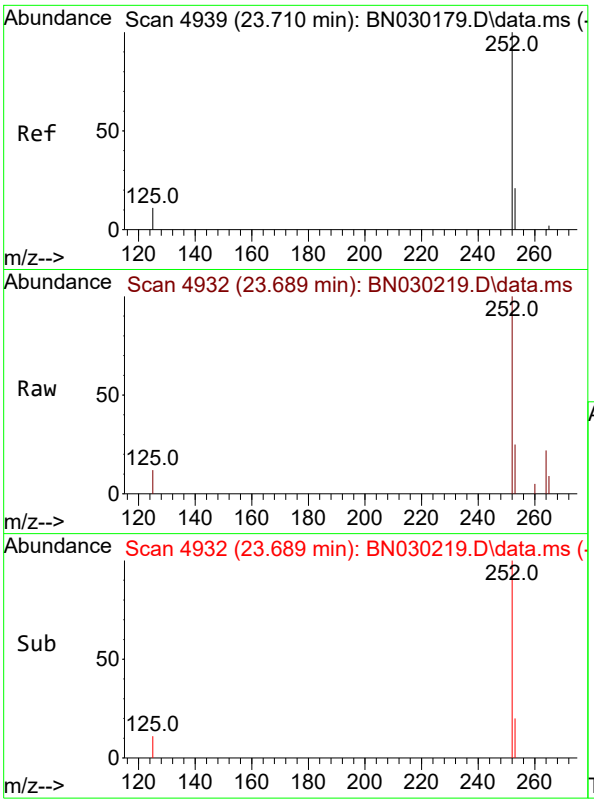


#24
Benzo(b)fluoranthene
Concen: 3.679 ng/ul
RT: 23.081 min Scan# 4724
Delta R.T. -0.015 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Tgt Ion:252 Resp: 88942

Ion	Ratio	Lower	Upper
252	100		
253	24.2	0.0	69.4
125	11.4	0.0	32.8



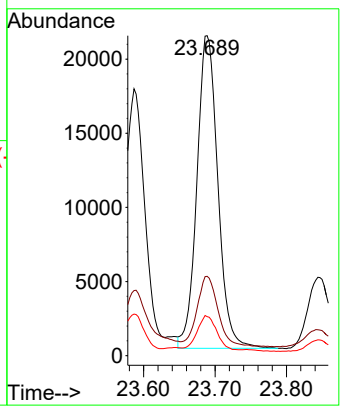


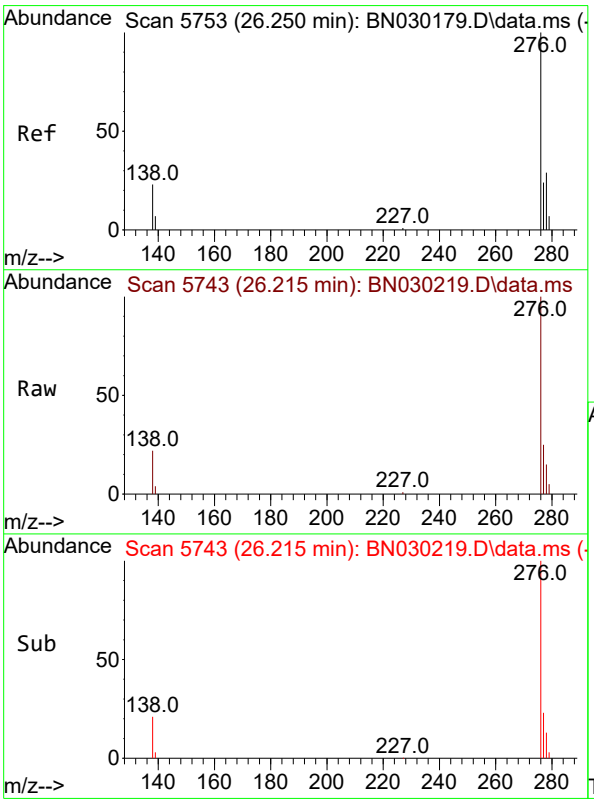
#26
Benzo(a)pyrene
Concen: 1.757 ng/ul
RT: 23.689 min Scan# 4
Delta R.T. -0.021 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Instrument :
BNA_N
ClientSampleId :
E0SB7

Tgt Ion:252 Resp: 43228

Ion	Ratio	Lower	Upper
252	100		
253	24.8	33.0	49.4#
125	12.2	16.9	25.3#

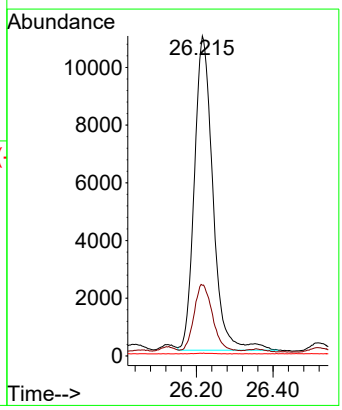


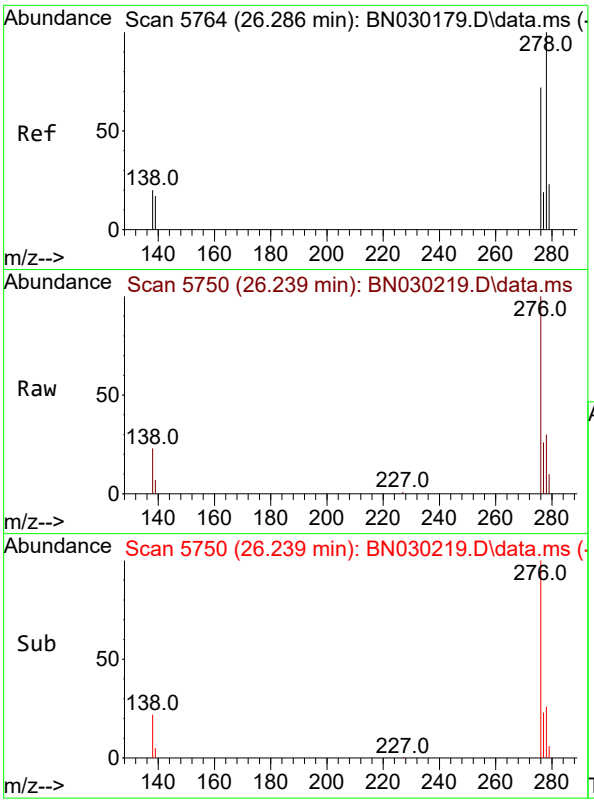


#27
Indeno(1,2,3-cd)pyrene
Concen: 1.164 ng/ul
RT: 26.215 min Scan# 5743
Delta R.T. -0.034 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Tgt Ion:276 Resp: 36563

Ion	Ratio	Lower	Upper
276	100		
138	20.7	20.9	31.3#
227	0.2	0.1	0.1#



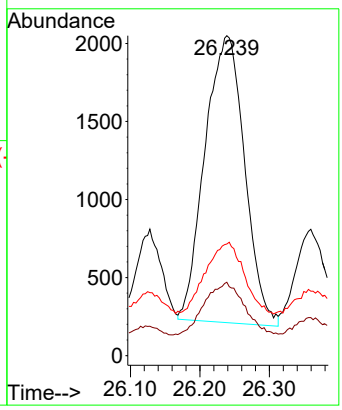


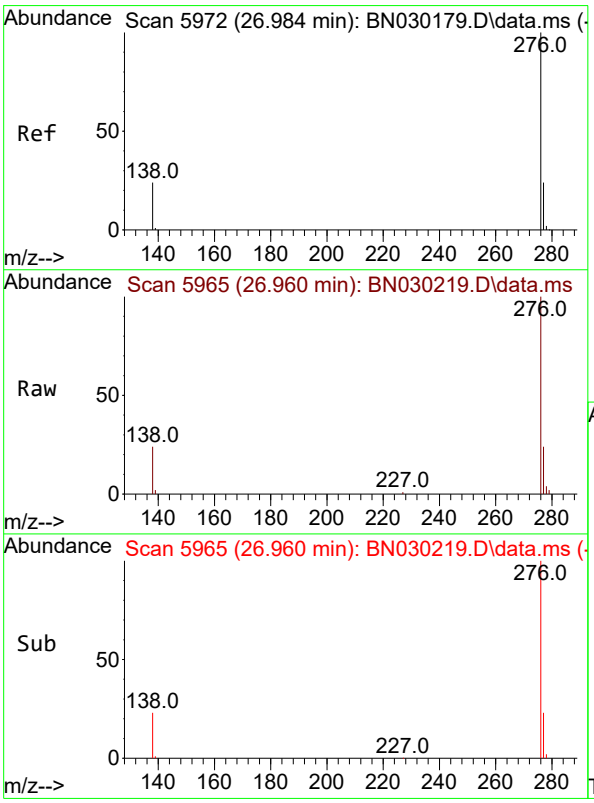
#28
Dibenzo(a,h)anthracene
Concen: 0.300 ng/ul
RT: 26.239 min Scan# 5
Delta R.T. -0.048 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Instrument :
BNA_N
ClientSampleId :
E0SB7

Tgt Ion:278 Resp: 7292

Ion	Ratio	Lower	Upper
278	100		
139	22.9	18.9	28.3
279	34.9	31.8	47.6





#29
Benzo(g,h,i)perylene
Concen: 1.361 ng/ul
RT: 26.960 min Scan# 5965
Delta R.T. -0.024 min
Lab File: BN030219.D
Acq: 03 Mar 2024 15:10

Tgt Ion:276 Resp: 39679

Ion	Ratio	Lower	Upper
276	100		
138	23.9	22.6	33.8
277	24.0	21.9	32.9