Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030213.D
Acq On : 03 Mar 2024 11:34
Operator : MA/JU
Sample : P1512-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S93

Quant Time: Mar 03 22:52:16 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	7.829	152	2588	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	6938	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.474	164	3432	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.230	188	6980	0.400	ng/ul	-0.02
17) Chrysene-d12	21.441	240	6088	0.400	ng/ul	-0.01
23) Perylene-d12	23.791	264	8568	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	20557	5.738	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	3793	0.423	ng/ul	-0.02
18) Fluoranthene-d10	19.267	212	7897	0.398	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.672	128	3128	0.153	ng/ul	99
7) 2-Methylnaphthalene	12.294	142	659	0.059	ng/ul	99
8) 1-Methylnaphthalene	12.514	142	375	0.032	ng/ul	96
10) Acenaphthylene	14.196	152	1338	0.070	ng/ul#	87
11) Acenaphthene	14.539	153	504	0.036	ng/ul	92
12) Fluorene	15.529	166	1017	0.071	ng/ul#	96
15) Phenanthrene	17.272	178	6064	0.259	ng/ul	99
16) Anthracene	17.365	178	1598	0.078	ng/ul#	92
19) Fluoranthene	19.300	202	12443	0.460	ng/ul	99
20) Pyrene	19.662	202	11912	0.405	ng/ul	98
21) Benzo(a)anthracene	21.426	228	6021	0.280	ng/ul	93
22) Chrysene	21.479	228	5866	0.227	ng/ul	95
24) Benzo(b)fluoranthene	23.081	252	13164	0.398	ng/ul	91
26) Benzo(a)pyrene	23.689	252	6759	0.201	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.222	276	4986	0.116	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.242	278	1357	0.041	ng/ul#	50
29) Benzo(g,h,i)perylene	26.963	276	5351	0.134	ng/ul	97

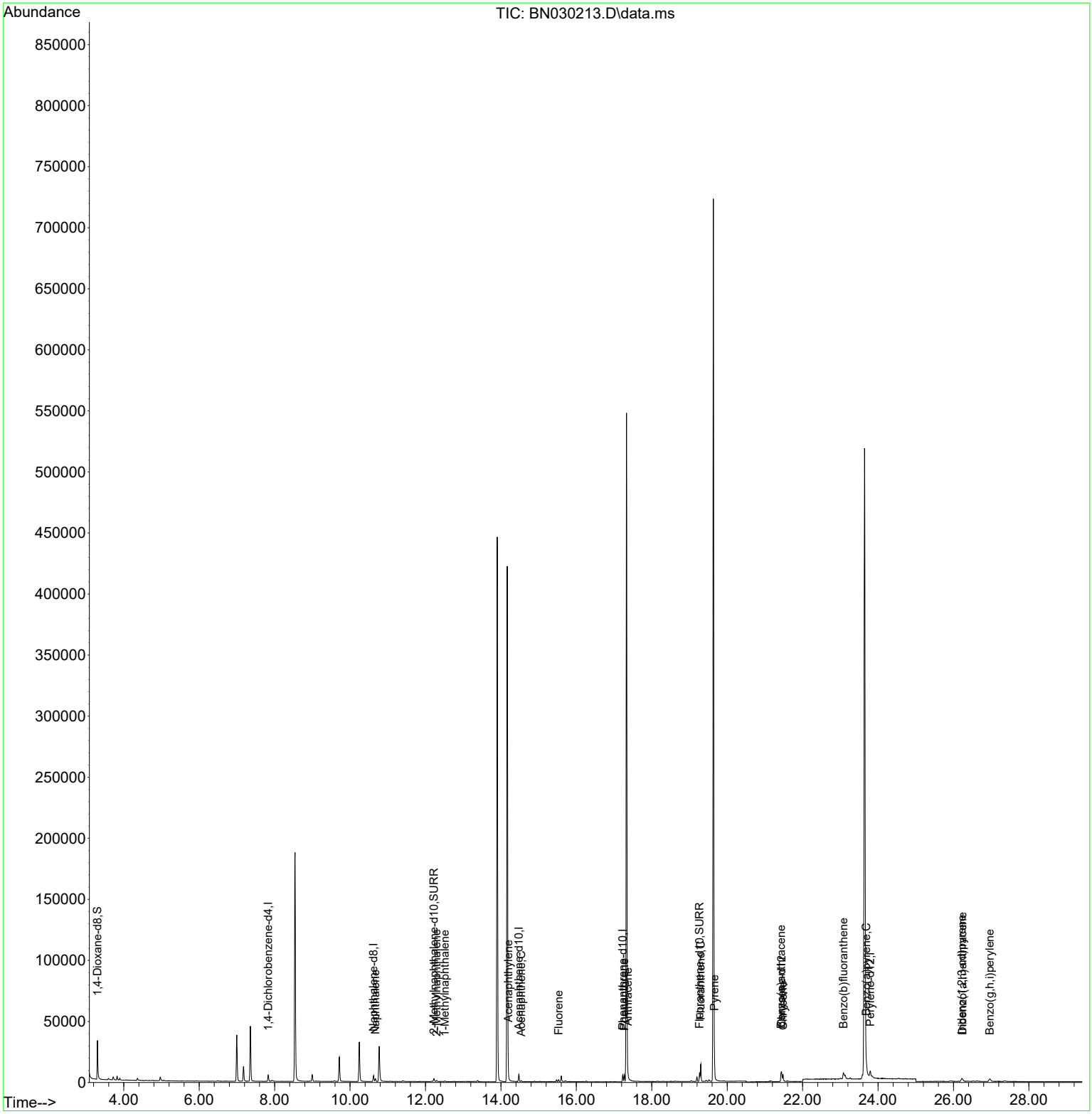
(#) = qualifier out of range (m) = manual integration (+) = signals summed

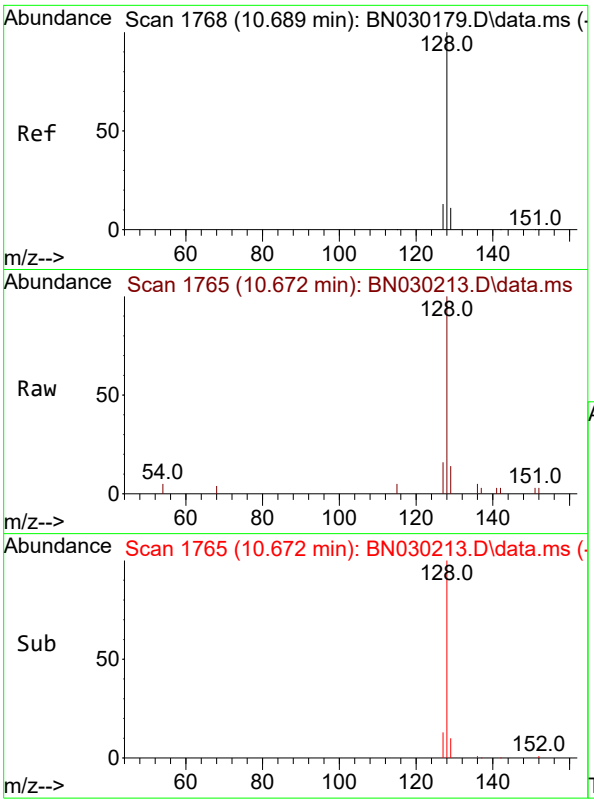
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030213.D
Acq On : 03 Mar 2024 11:34
Operator : MA/JU
Sample : P1512-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S93

Quant Time: Mar 03 22:52:16 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



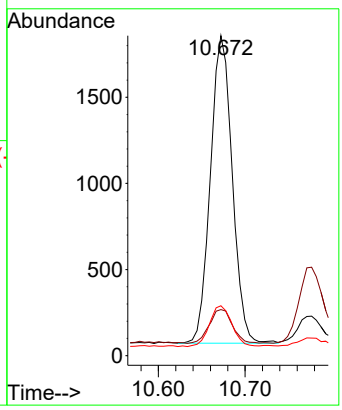


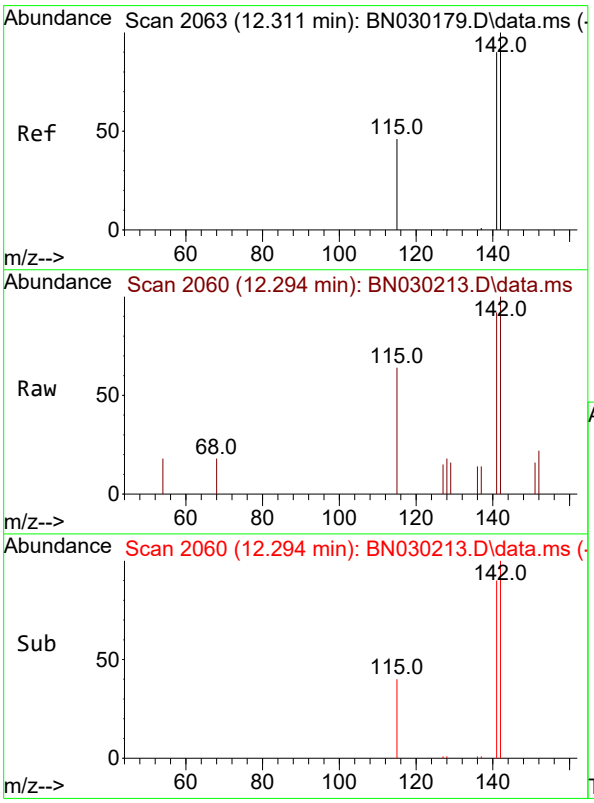
#5
Naphthalene
Concen: 0.153 ng/ul
RT: 10.672 min Scan# 1
Delta R.T. -0.017 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Instrument :
BNA_N
ClientSampleId :
E0S93

Tgt Ion:128 Resp: 3128

Ion	Ratio	Lower	Upper
128	100		
129	14.4	11.0	16.4
127	15.6	12.3	18.5

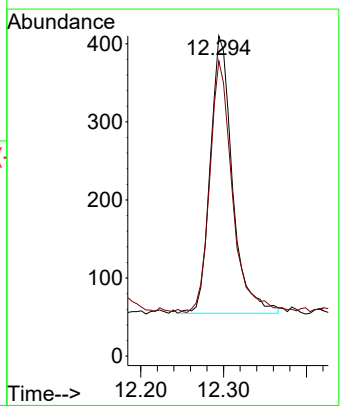


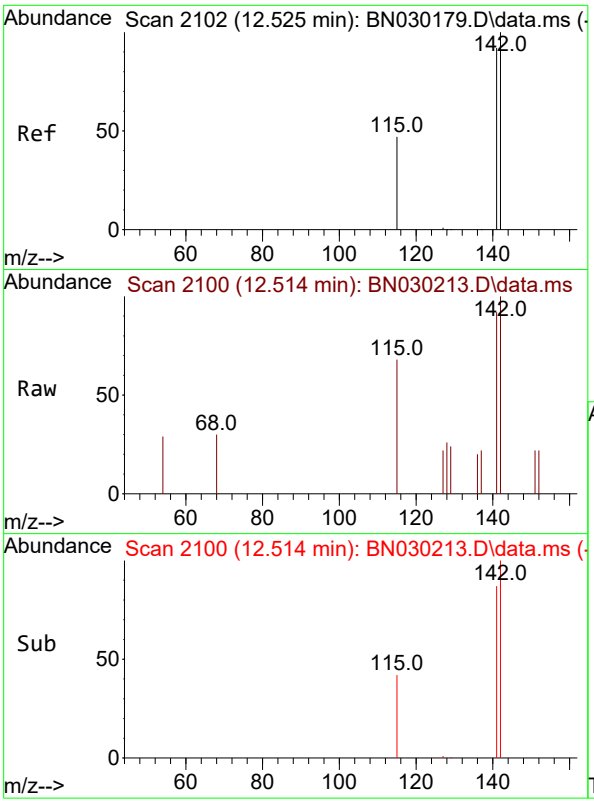


#7
2-Methylnaphthalene
Concen: 0.059 ng/ul
RT: 12.294 min Scan# 2060
Delta R.T. -0.017 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Tgt Ion:142 Resp: 659

Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.8	109.2



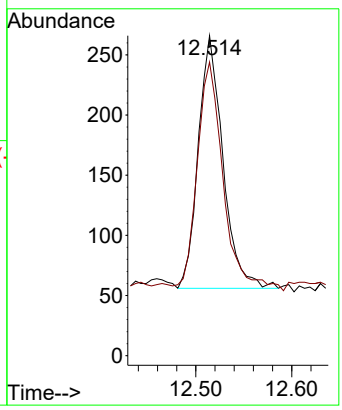


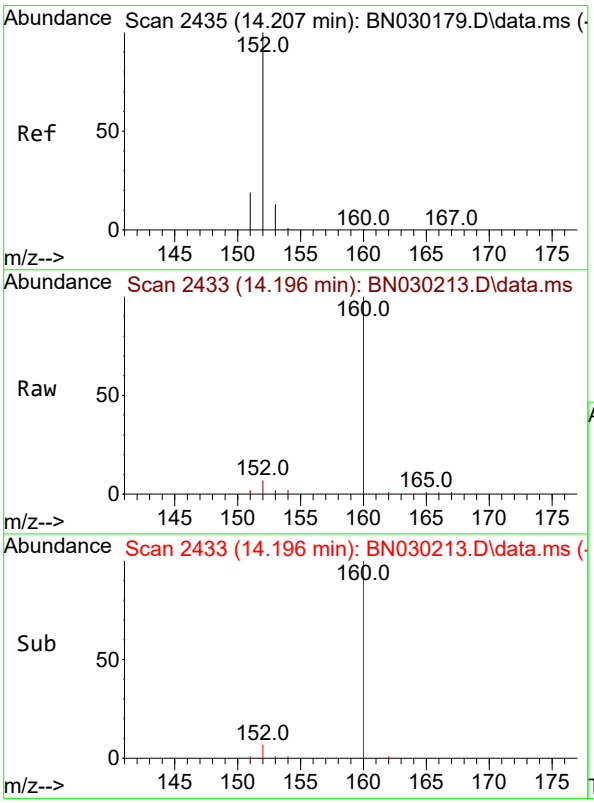
#8
1-Methylnaphthalene
Concen: 0.032 ng/ul
RT: 12.514 min Scan# 2
Delta R.T. -0.011 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Instrument :
BNA_N
ClientSampleId :
E0S93

Tgt Ion:142 Resp: 375

Ion	Ratio	Lower	Upper
142	100		
141	88.8	74.2	111.2

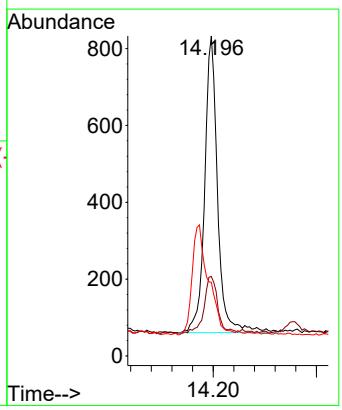


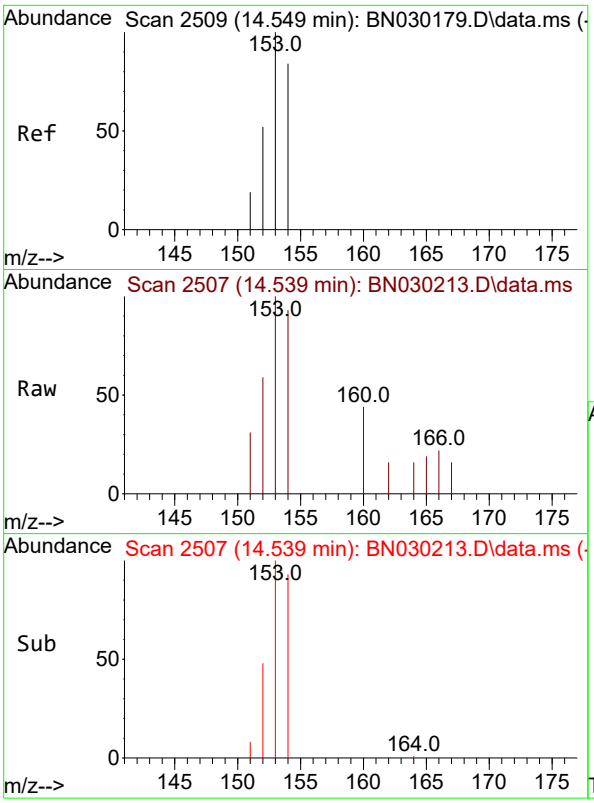


#10
Acenaphthylene
Concen: 0.070 ng/ul
RT: 14.196 min Scan# 2433
Delta R.T. -0.010 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Tgt Ion:152 Resp: 1338

Ion	Ratio	Lower	Upper
152	100		
151	24.8	16.9	25.3
153	23.0	11.8	17.6#



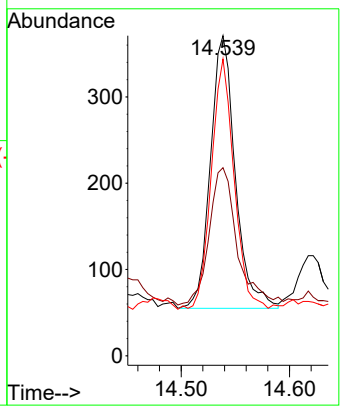


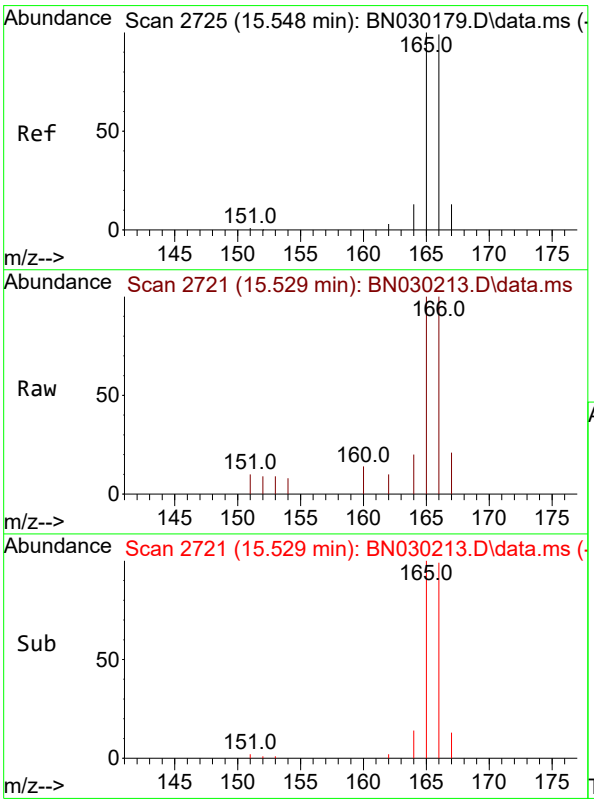
#11
Acenaphthene
Concen: 0.036 ng/ul
RT: 14.539 min Scan# 2
Delta R.T. -0.010 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Instrument :
BNA_N
ClientSampleId :
E0S93

Tgt Ion:153 Resp: 504

Ion	Ratio	Lower	Upper
153	100		
152	58.8	43.2	64.8
154	92.7	67.5	101.3

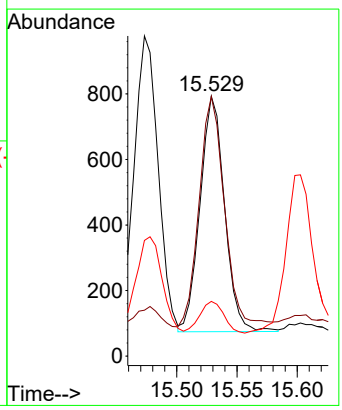


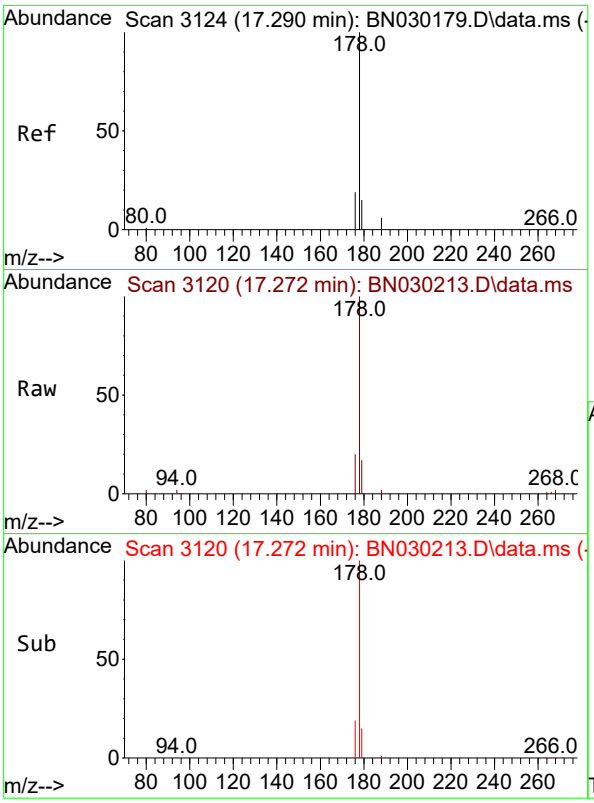


#12
Fluorene
Concen: 0.071 ng/ul
RT: 15.529 min Scan# 2721
Delta R.T. -0.019 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Tgt Ion:166 Resp: 1017

Ion	Ratio	Lower	Upper
166	100		
165	99.9	81.8	122.6
167	21.1	13.0	19.4#



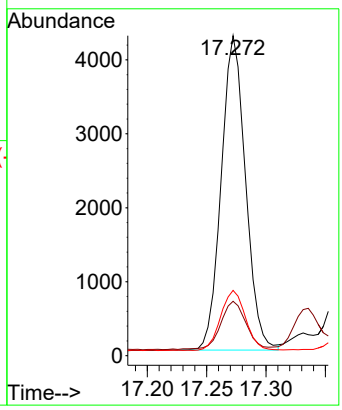


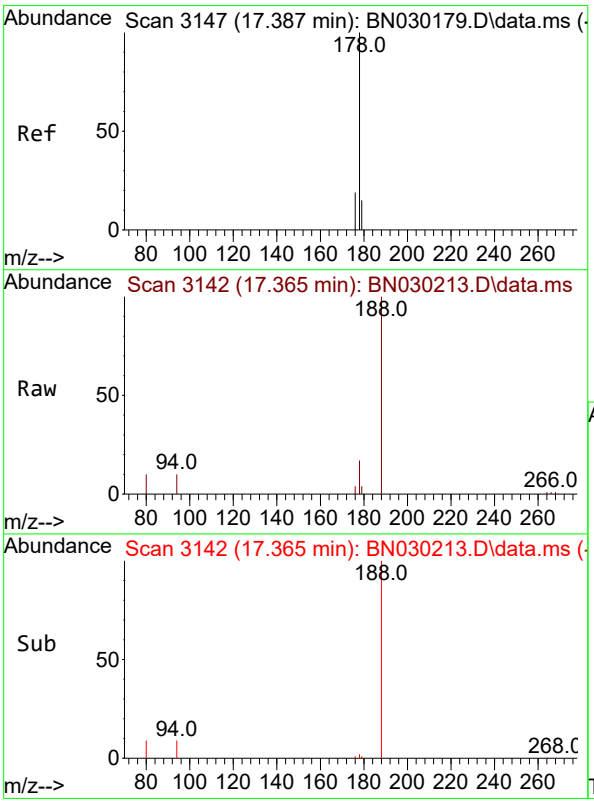
#15
Phenanthrene
Concen: 0.259 ng/ul
RT: 17.272 min Scan# 3
Delta R.T. -0.018 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Instrument :
BNA_N
ClientSampleId :
E0S93

Tgt Ion:178 Resp: 6064

Ion	Ratio	Lower	Upper
178	100		
179	17.0	13.8	20.8
176	20.4	16.6	25.0

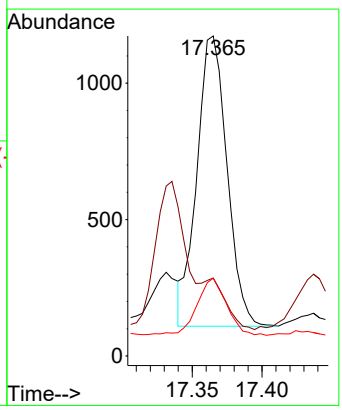


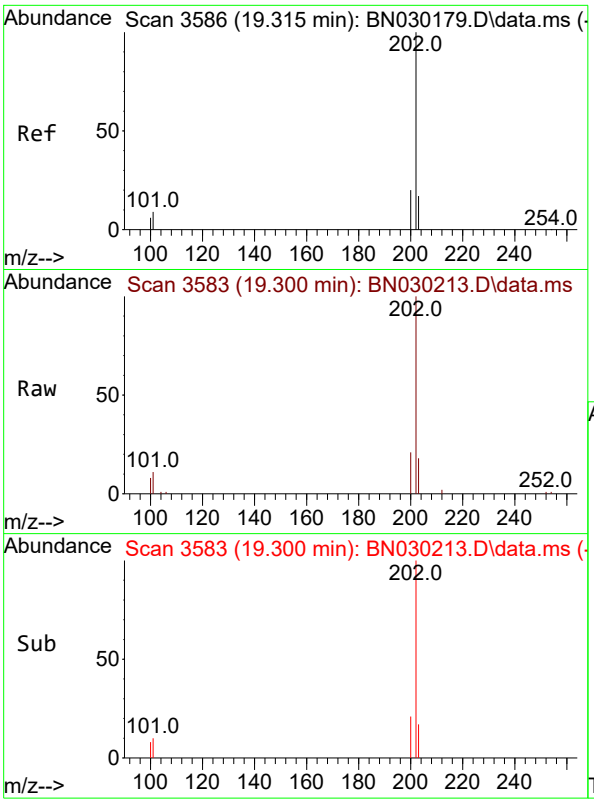


#16
Anthracene
Concen: 0.078 ng/ul
RT: 17.365 min Scan# 3142
Delta R.T. -0.022 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Tgt Ion:178 Resp: 1598

Ion	Ratio	Lower	Upper
178	100		
179	24.4	14.8	22.2#
176	24.3	17.8	26.6



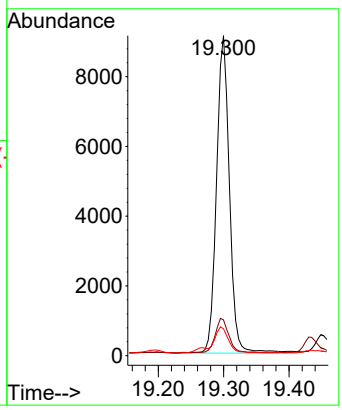


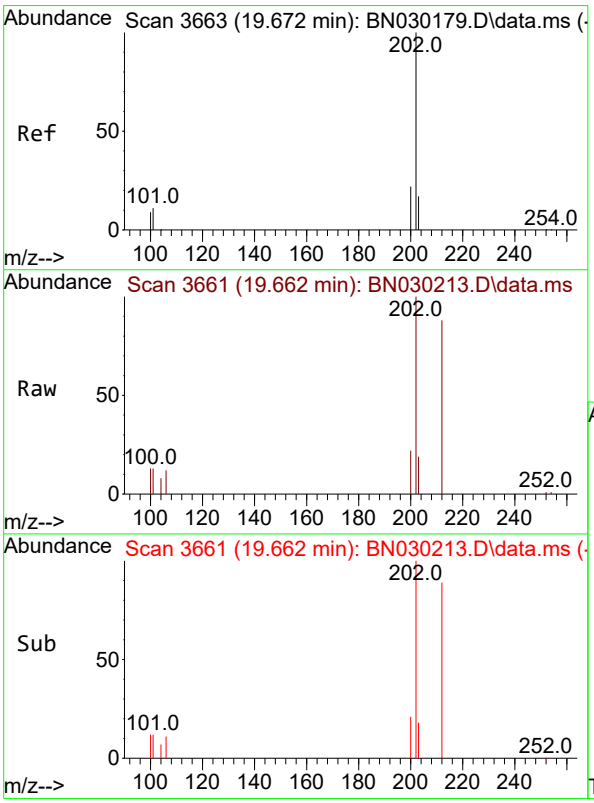
#19
Fluoranthene
Concen: 0.460 ng/ul
RT: 19.300 min Scan# 3
Delta R.T. -0.015 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Instrument :
BNA_N
ClientSampleId :
E0S93

Tgt Ion:202 Resp: 12443

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.8	13.2
100	8.4	7.4	11.2

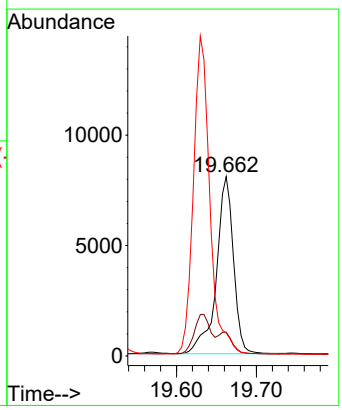


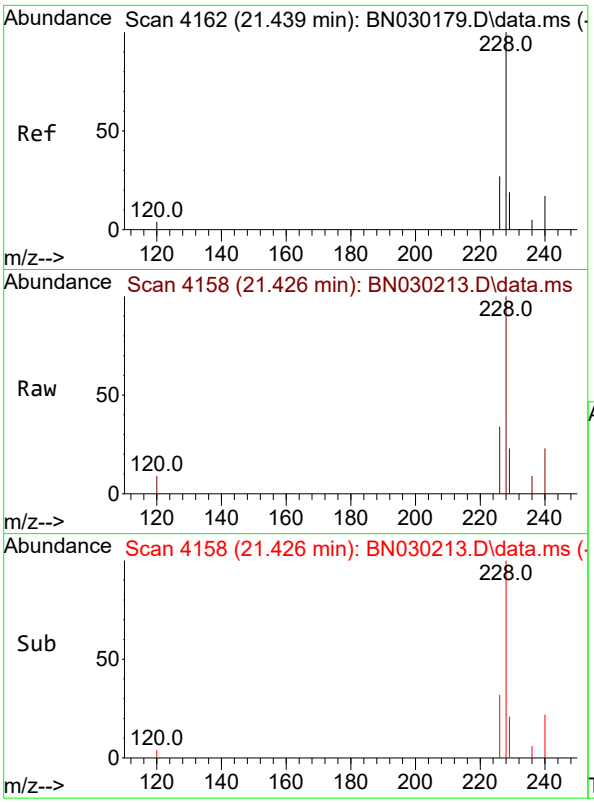


#20
Pyrene
Concen: 0.405 ng/ul
RT: 19.662 min Scan# 3661
Delta R.T. -0.010 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Tgt Ion:202 Resp: 11912

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.6	15.8
100	12.8	8.8	13.2



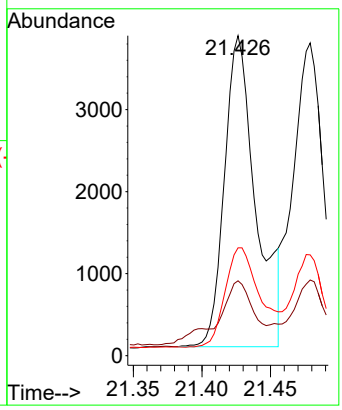


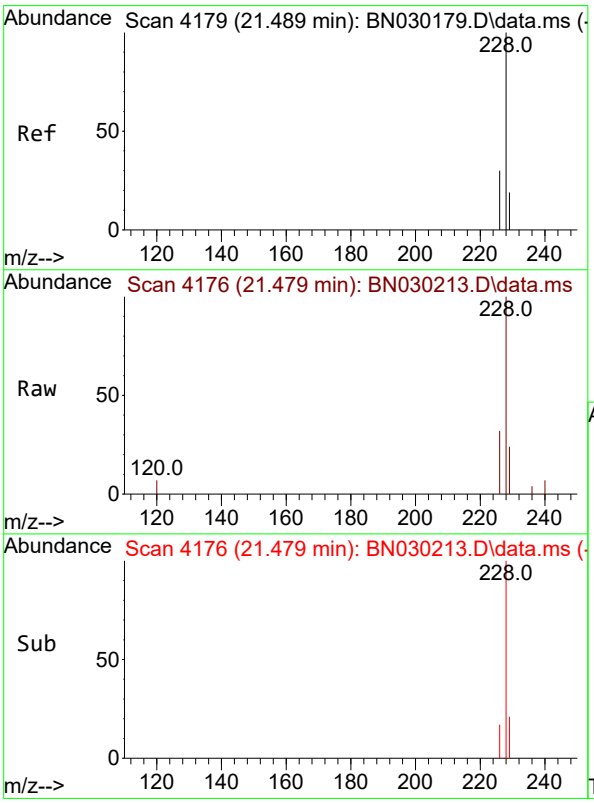
#21
Benzo(a)anthracene
Concen: 0.280 ng/ul
RT: 21.426 min Scan# 4
Delta R.T. -0.013 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Instrument :
BNA_N
ClientSampleId :
E0S93

Tgt Ion:228 Resp: 6021

Ion	Ratio	Lower	Upper
228	100		
229	23.4	16.6	24.8
226	33.7	23.7	35.5

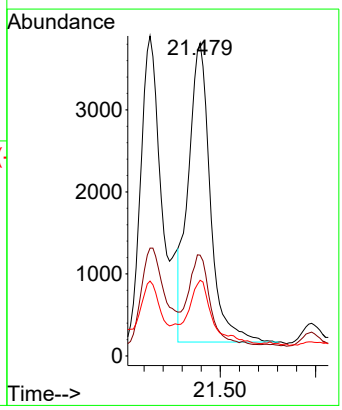


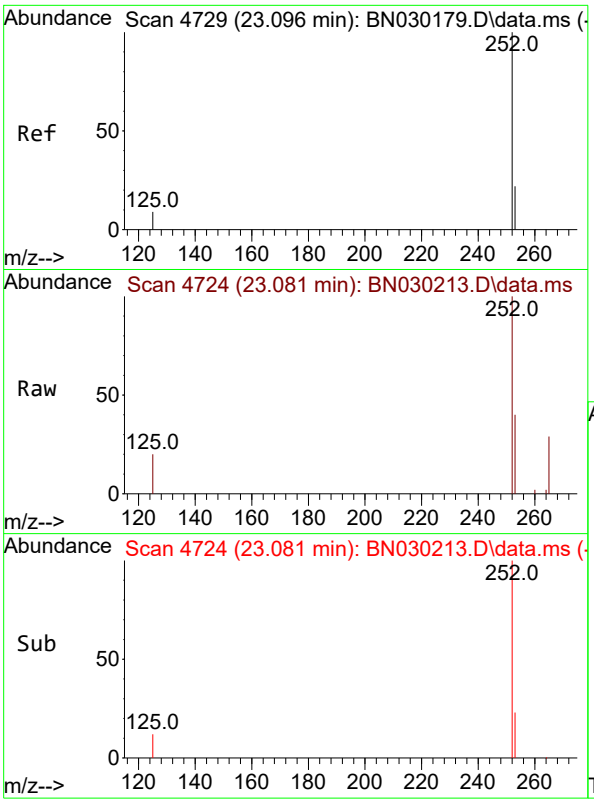


#22
Chrysene
Concen: 0.227 ng/ul
RT: 21.479 min Scan# 4176
Delta R.T. -0.010 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Tgt Ion:228 Resp: 5866

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.6	37.0
229	24.2	16.6	24.8



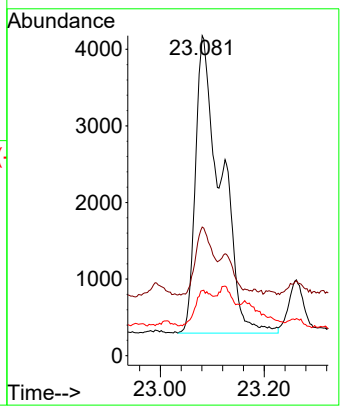


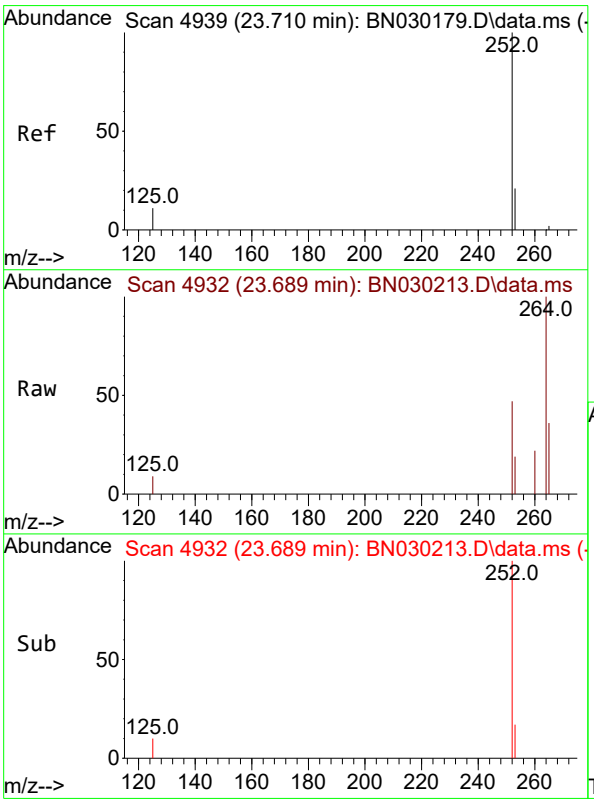
#24
Benzo(b)fluoranthene
Concen: 0.398 ng/ul
RT: 23.081 min Scan# 4
Delta R.T. -0.016 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Instrument :
BNA_N
ClientSampleId :
E0S93

Tgt Ion:252 Resp: 13164

Ion	Ratio	Lower	Upper
252	100		
253	40.2	0.0	69.4
125	20.3	0.0	32.8

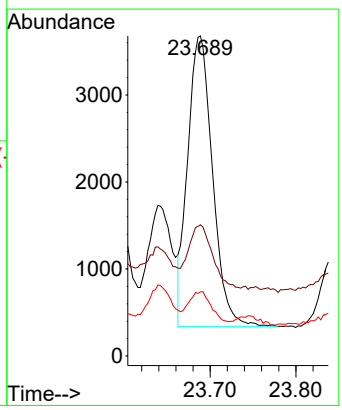


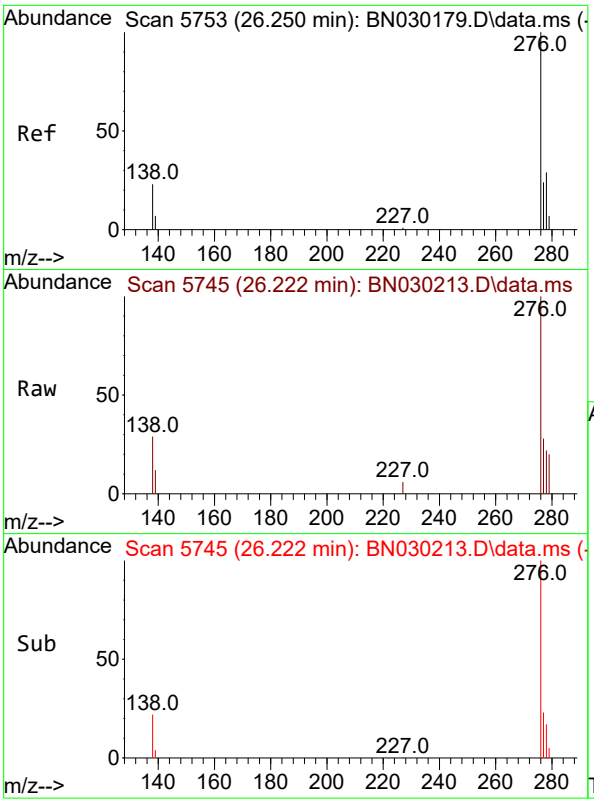


#26
Benzo(a)pyrene
Concen: 0.201 ng/ul
RT: 23.689 min Scan# 4932
Delta R.T. -0.021 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Tgt Ion:252 Resp: 6759

Ion	Ratio	Lower	Upper
252	100		
253	41.0	33.0	49.4
125	20.0	16.9	25.3



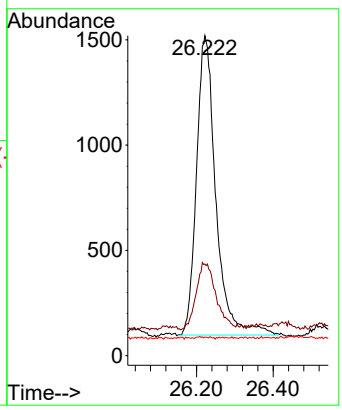


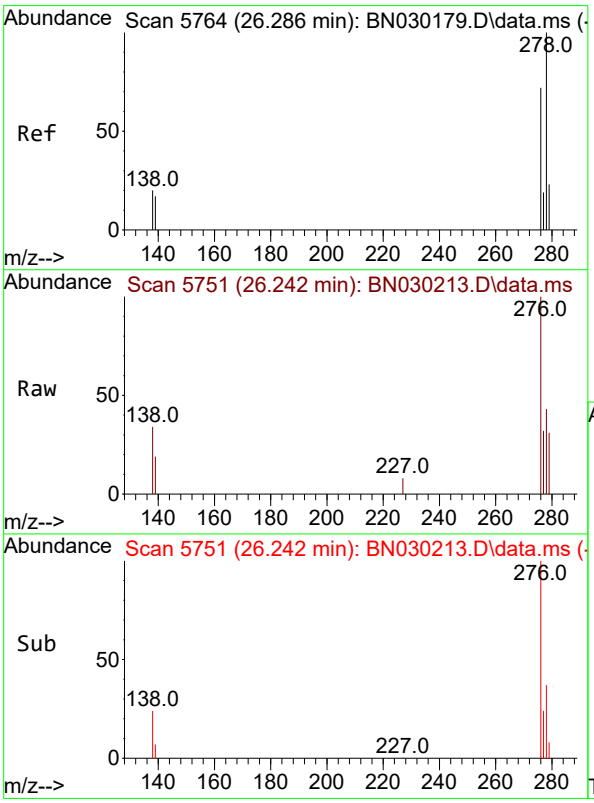
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.116 ng/ul
RT: 26.222 min Scan# 5
Delta R.T. -0.028 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Instrument :
BNA_N
ClientSampleId :
E0S93

Tgt Ion:276 Resp: 4986

Ion	Ratio	Lower	Upper
276	100		
138	23.0	20.9	31.3
227	0.2	0.1	0.1#

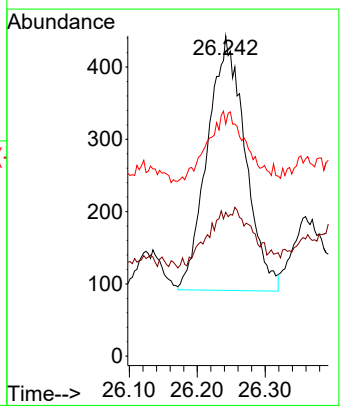


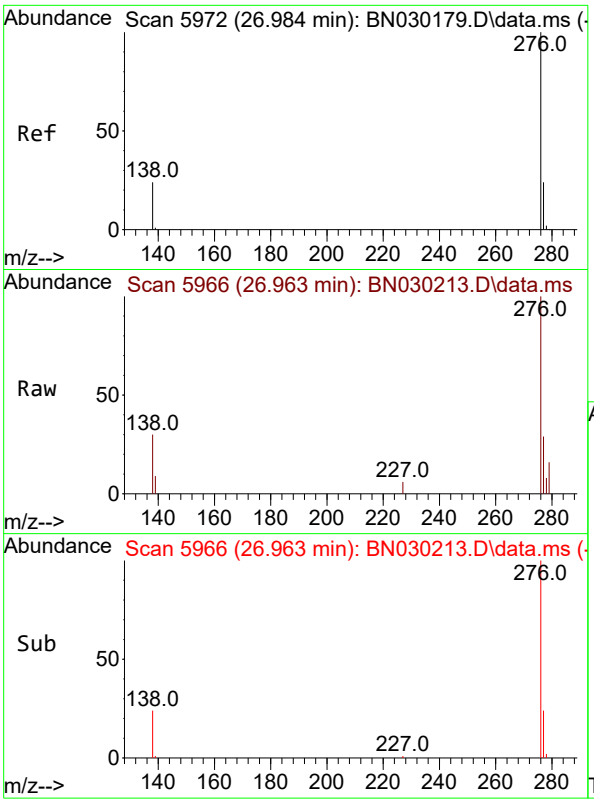


#28
Dibenzo(a,h)anthracene
Concen: 0.041 ng/ul
RT: 26.242 min Scan# 5751
Delta R.T. -0.045 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Tgt Ion:278 Resp: 1357

Ion	Ratio	Lower	Upper
278	100		
139	44.9	18.9	28.3#
279	72.5	31.8	47.6#





#29
Benzo(g,h,i)perylene
Concen: 0.134 ng/ul
RT: 26.963 min Scan# 5
Delta R.T. -0.021 min
Lab File: BN030213.D
Acq: 03 Mar 2024 11:34

Instrument :
BNA_N
ClientSampleId :
E0S93

Tgt Ion:276 Resp: 5351

Ion	Ratio	Lower	Upper
276	100		
138	30.2	22.6	33.8
277	28.8	21.9	32.9