Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
Data File : BN025227.D
Acq On : 02 May 2023 19:11
Operator : CG/JU
Sample : 02419-34DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW929DL

Quant Time: May 03 02:30:41 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:21:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	9489	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	32675	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	19999	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	48830	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.503	240	36630	0.400	ng/ul	# 0.00
23) Perylene-d12	23.929	264	32826	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	4095	0.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	1441	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	3651	0.038	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.776	128	5263	0.063	ng/ul#	93
7) 2-Methylnaphthalene	12.387	142	4233	0.083	ng/ul	97
8) 1-Methylnaphthalene	12.607	142	2890	0.053	ng/ul	99
10) Acenaphthylene	14.279	152	8458	0.114	ng/ul#	92
11) Acenaphthene	14.621	153	2903	0.046	ng/ul	97
12) Fluorene	15.611	166	4060	0.058	ng/ul#	93
15) Phenanthrene	17.351	178	81843	0.594	ng/ul	99
16) Anthracene	17.440	178	17901	0.159	ng/ul#	92
19) Fluoranthene	19.368	202	212956	1.608	ng/ul	99
20) Pyrene	19.731	202	217158	1.596	ng/ul	98
21) Benzo(a)anthracene	21.485	228	140687	1.275	ng/ul	96
22) Chrysene	21.541	228	163905	1.361	ng/ul	96
24) Benzo(b)fluoranthene	23.189	252	351142	2.637	ng/ul	95
26) Benzo(a)pyrene	23.821	252	164615	1.494	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.447	276	161536	1.272	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.450	278	37794	0.381	ng/ul#	80
29) Benzo(g,h,i)perylene	27.222	276	195829	1.814	ng/ul	98

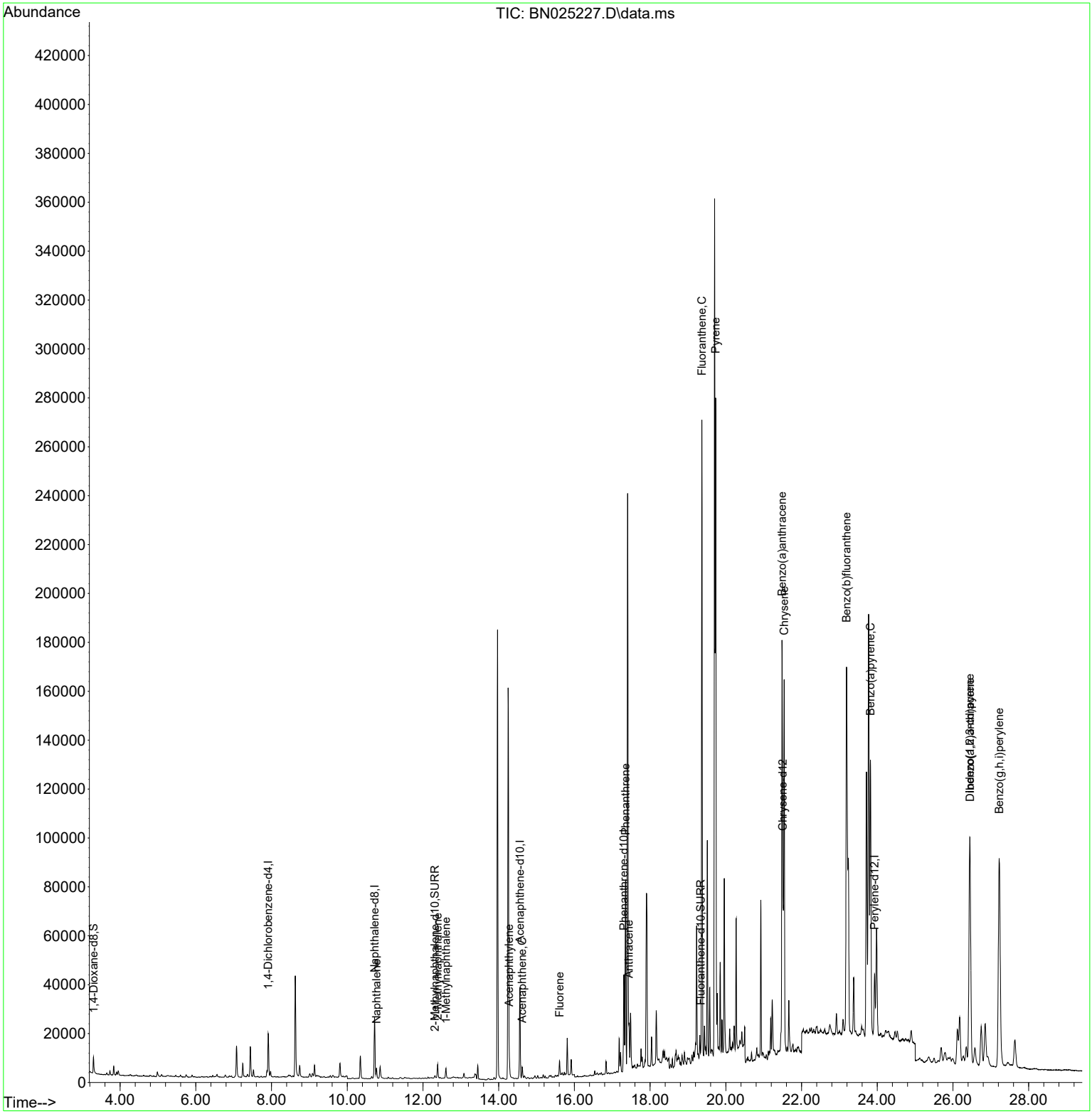
(#) = qualifier out of range (m) = manual integration (+) = signals summed

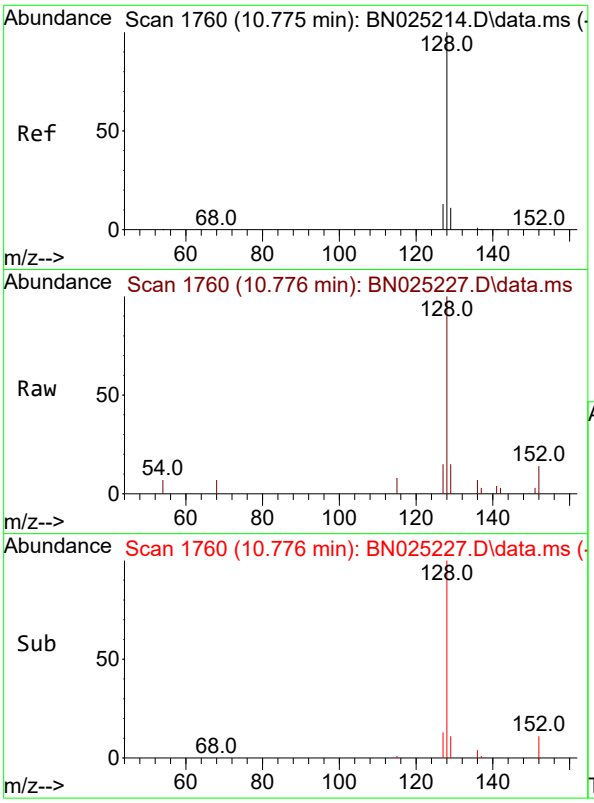
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
Data File : BN025227.D
Acq On : 02 May 2023 19:11
Operator : CG/JU
Sample : 02419-34DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW929DL

Quant Time: May 03 02:30:41 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:21:17 2023
Response via : Initial Calibration



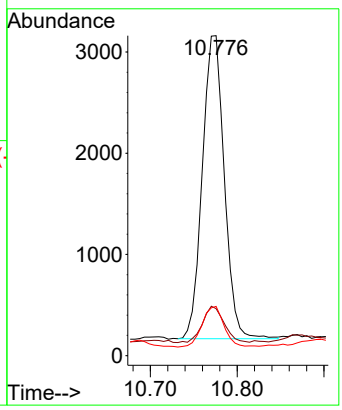


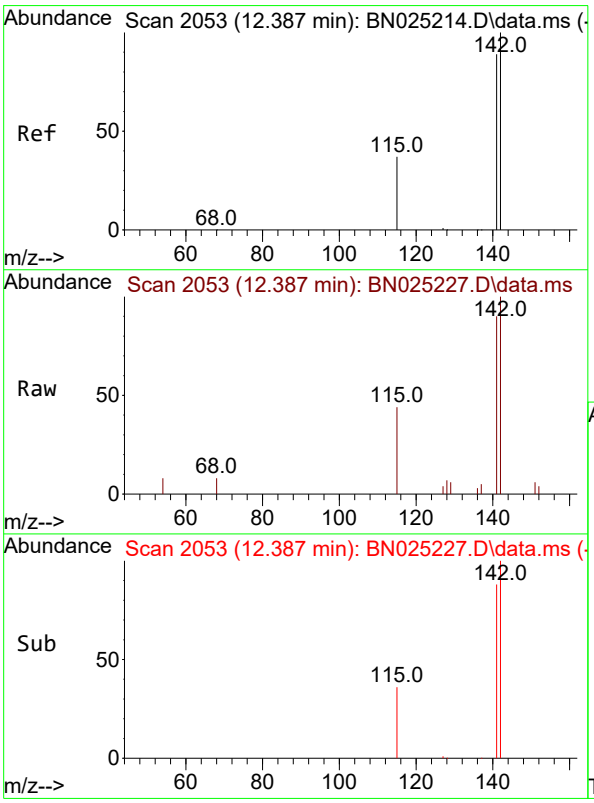
#5
Naphthalene
Concen: 0.063 ng/ul
RT: 10.776 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Instrument :
BNA_N
ClientSampleId :
EW929DL

Tgt Ion:128 Resp: 5263

Ion	Ratio	Lower	Upper
128	100		
129	14.7	9.0	13.6#
127	15.4	10.7	16.1

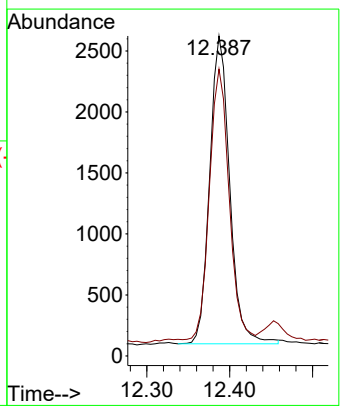


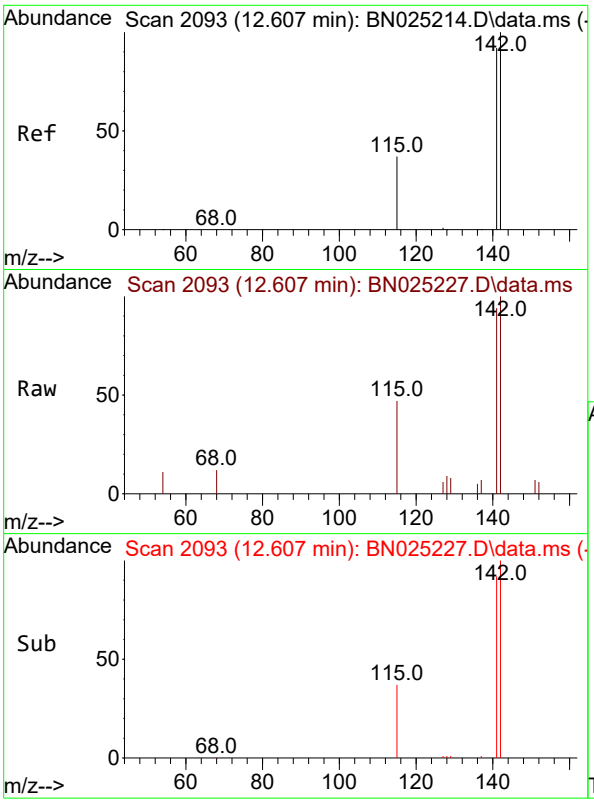


#7
2-Methylnaphthalene
Concen: 0.083 ng/ul
RT: 12.387 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Tgt Ion:142 Resp: 4233

Ion	Ratio	Lower	Upper
142	100		
141	86.3	71.4	107.0



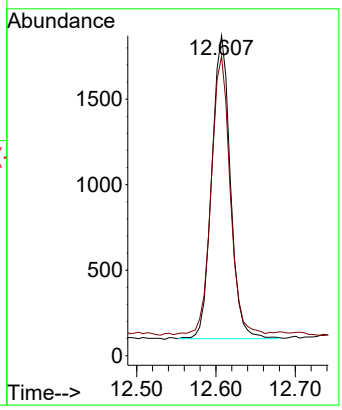


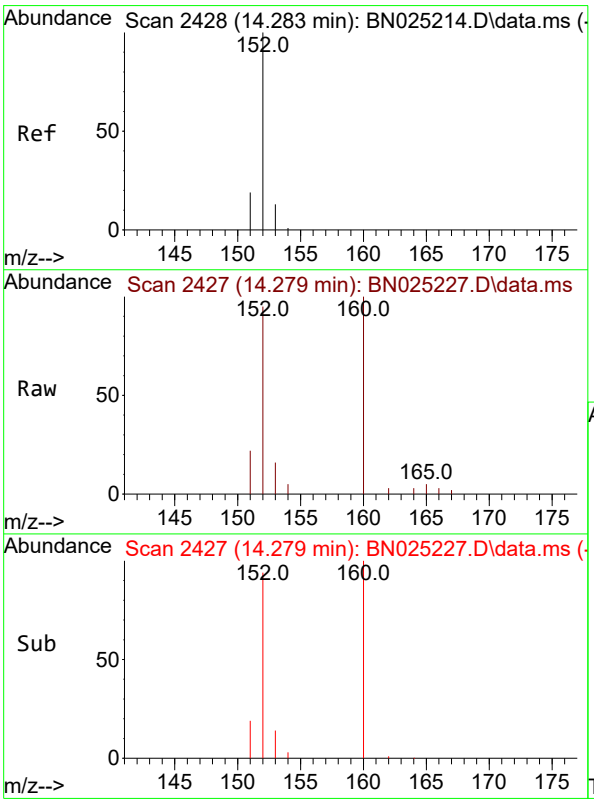
#8
1-Methylnaphthalene
Concen: 0.053 ng/ul
RT: 12.607 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Instrument :
BNA_N
ClientSampleId :
EW929DL

Tgt Ion:142 Resp: 2890

Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.8	110.6

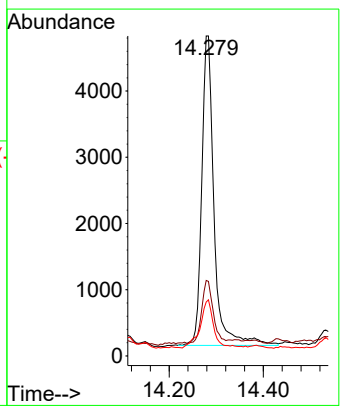


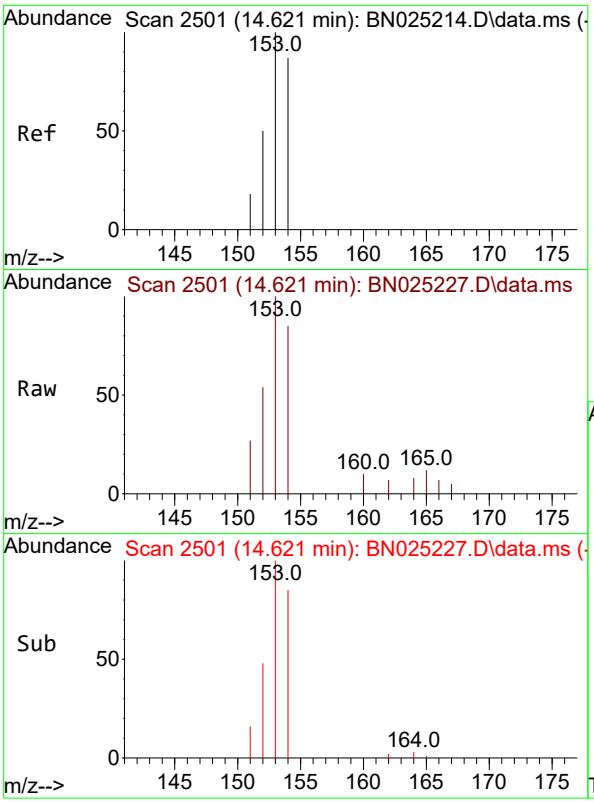


#10
Acenaphthylene
Concen: 0.114 ng/ul
RT: 14.279 min Scan# 2427
Delta R.T. -0.004 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Tgt Ion:152 Resp: 8458

Ion	Ratio	Lower	Upper
152	100		
151	23.6	16.0	24.0
153	16.9	10.8	16.2#



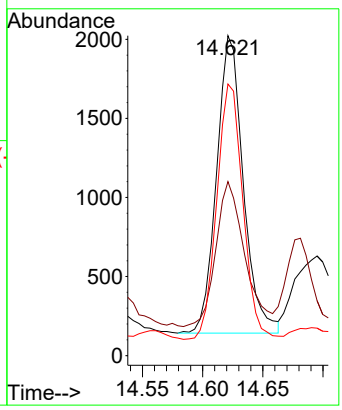


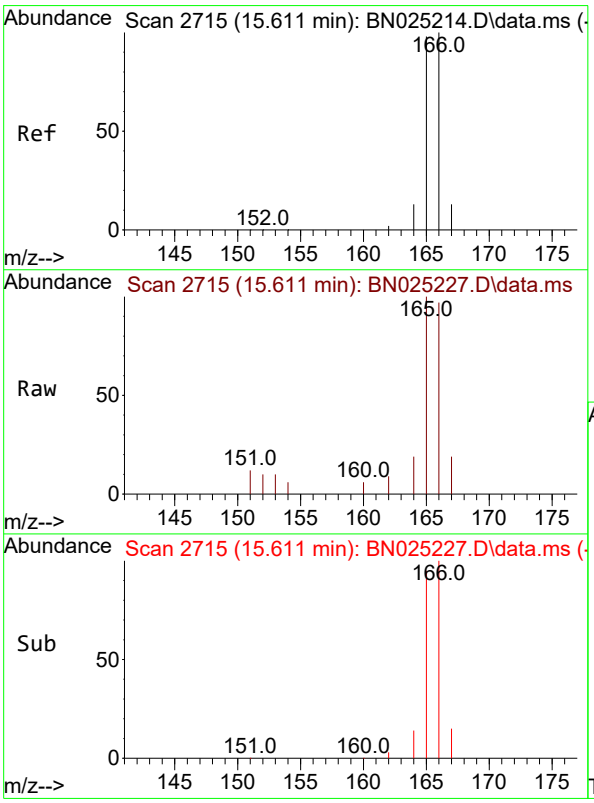
#11
Acenaphthene
Concen: 0.046 ng/ul
RT: 14.621 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Instrument :
BNA_N
ClientSampleId :
EW929DL

Tgt Ion:153 Resp: 2903

Ion	Ratio	Lower	Upper
153	100		
152	54.4	40.2	60.4
154	84.9	69.4	104.2

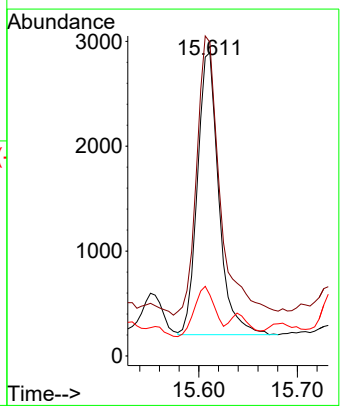


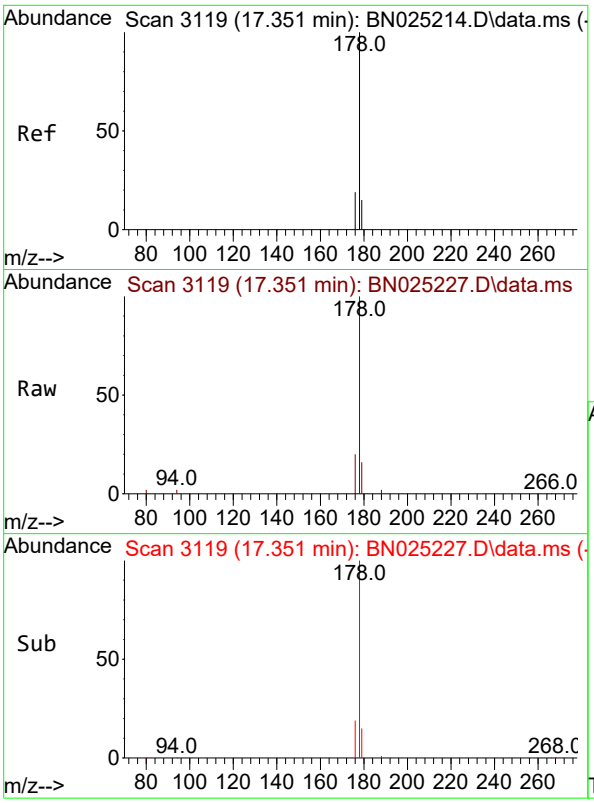


#12
Fluorene
Concen: 0.058 ng/ul
RT: 15.611 min Scan# 2715
Delta R.T. 0.000 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Tgt Ion:166 Resp: 4060

Ion	Ratio	Lower	Upper
166	100		
165	103.5	78.1	117.1
167	20.1	11.0	16.6#



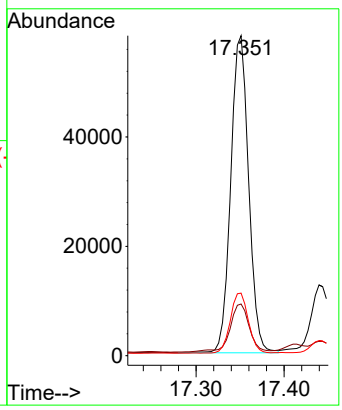


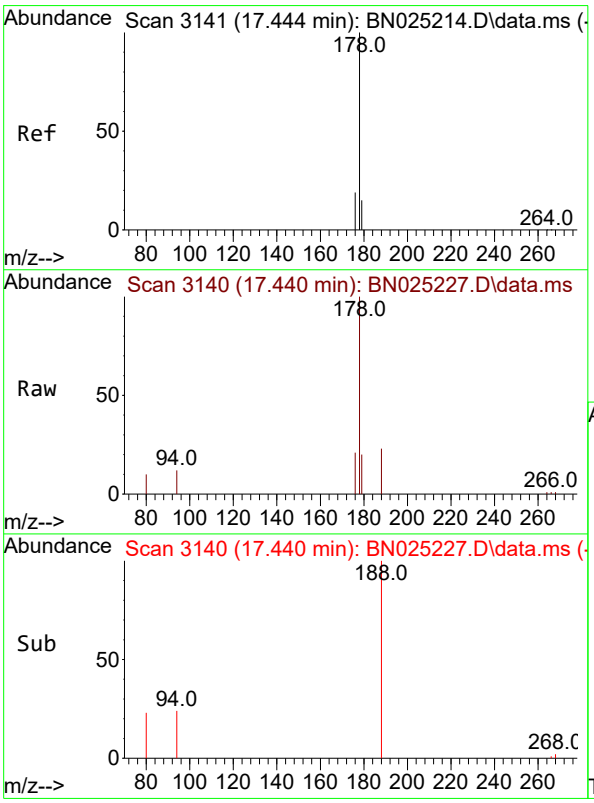
#15
Phenanthrene
Concen: 0.594 ng/ul
RT: 17.351 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Instrument :
BNA_N
ClientSampleId :
EW929DL

Tgt Ion:178 Resp: 81843

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.5	18.7
176	19.6	15.6	23.4

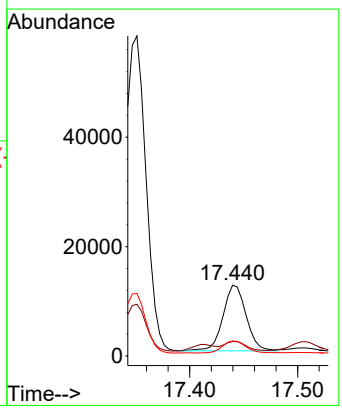


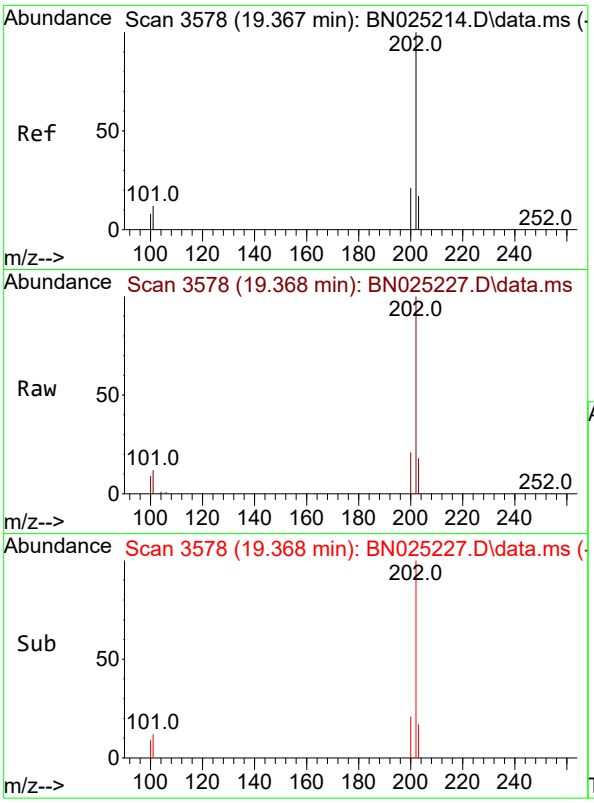


#16
Anthracene
Concen: 0.159 ng/ul
RT: 17.440 min Scan# 3140
Delta R.T. -0.004 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Tgt Ion:178 Resp: 17901

Ion	Ratio	Lower	Upper
178	100		
179	20.5	12.7	19.1#
176	21.2	15.3	22.9



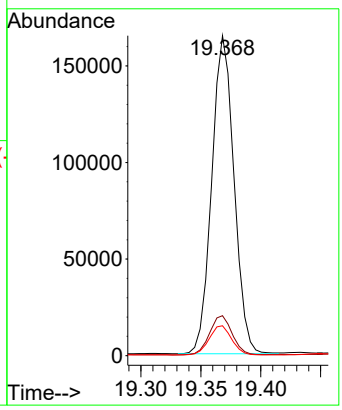


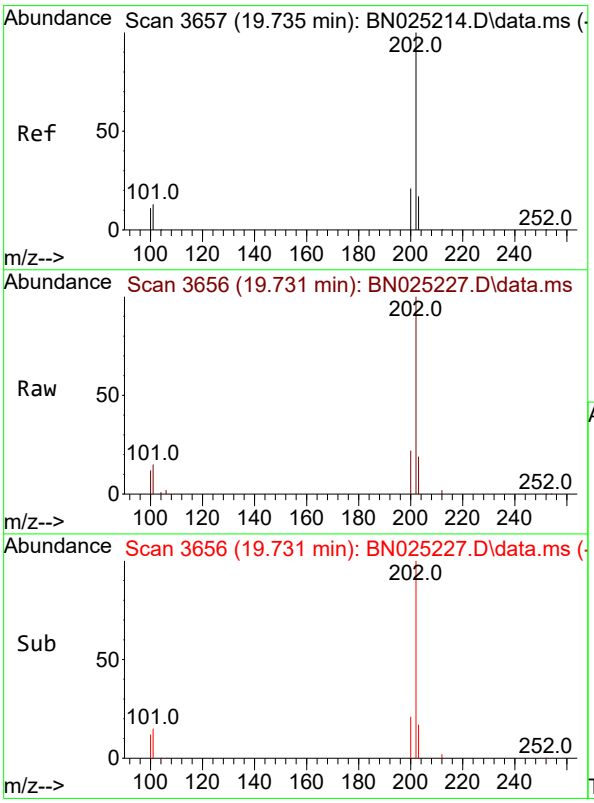
#19
Fluoranthene
Concen: 1.608 ng/ul
RT: 19.368 min Scan# 3
Delta R.T. 0.001 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Instrument :
BNA_N
ClientSampleId :
EW929DL

Tgt Ion:202 Resp: 212956

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.7	14.5
100	9.3	7.3	10.9

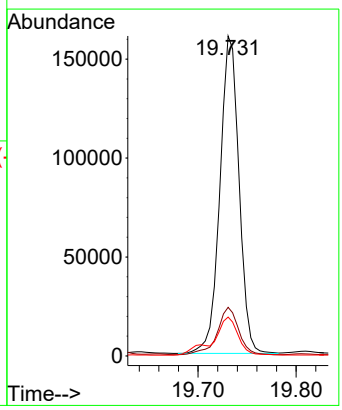


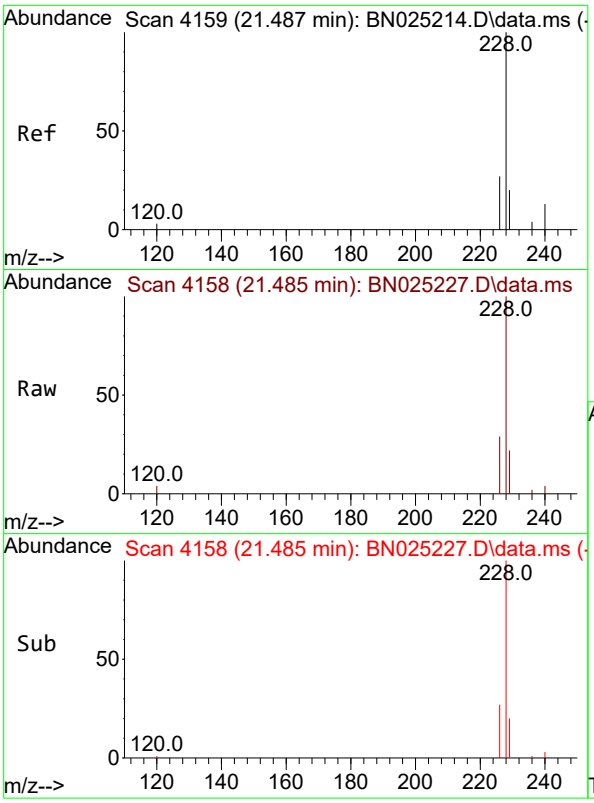


#20
Pyrene
Concen: 1.596 ng/ul
RT: 19.731 min Scan# 3656
Delta R.T. -0.004 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Tgt Ion:202 Resp: 217158

Ion	Ratio	Lower	Upper
202	100		
101	15.2	11.3	16.9
100	12.2	9.2	13.8



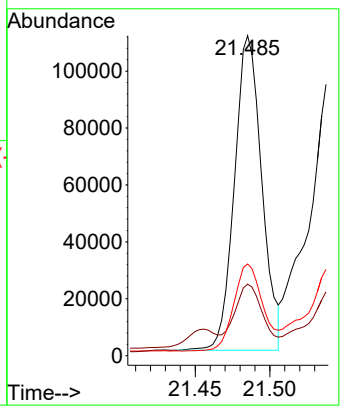


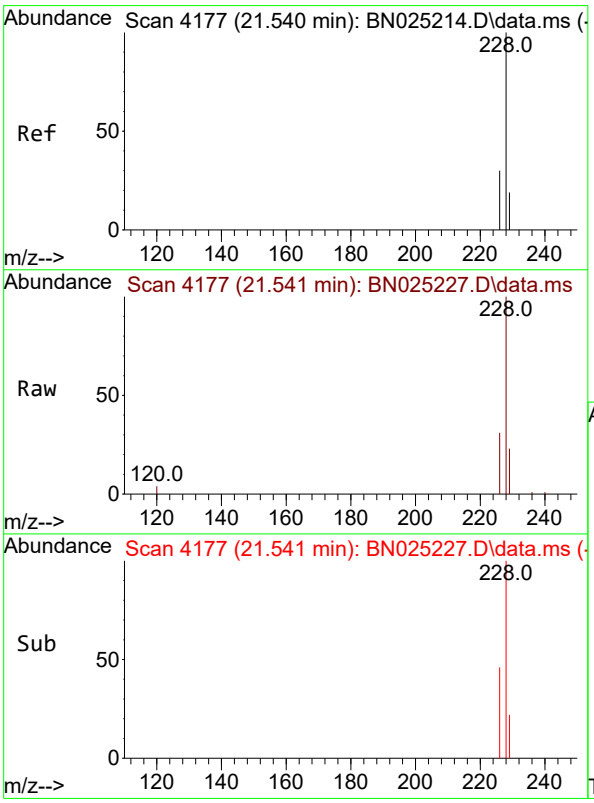
#21
Benzo(a)anthracene
Concen: 1.275 ng/ul
RT: 21.485 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Instrument :
BNA_N
ClientSampleId :
EW929DL

Tgt Ion:228 Resp: 140687

Ion	Ratio	Lower	Upper
228	100		
229	22.3	15.6	23.4
226	28.7	22.1	33.1

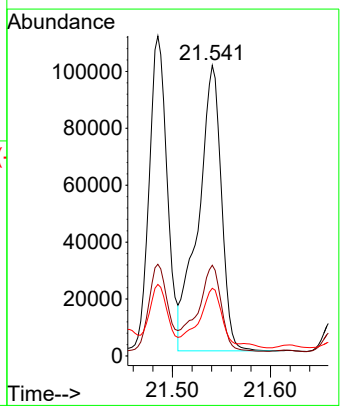


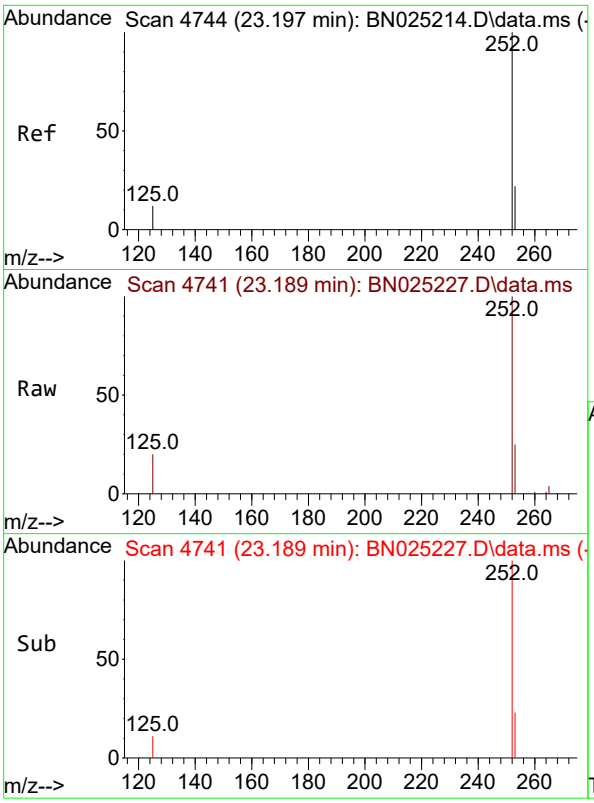


#22
Chrysene
Concen: 1.361 ng/ul
RT: 21.541 min Scan# 4177
Delta R.T. 0.001 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Tgt Ion:228 Resp: 163905

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.5	36.7
229	23.3	15.8	23.6



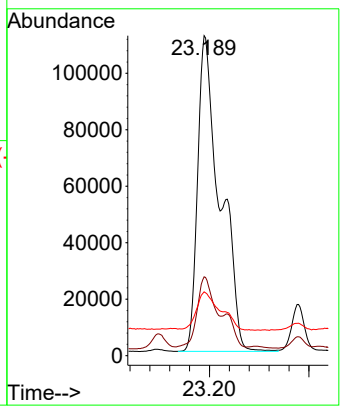


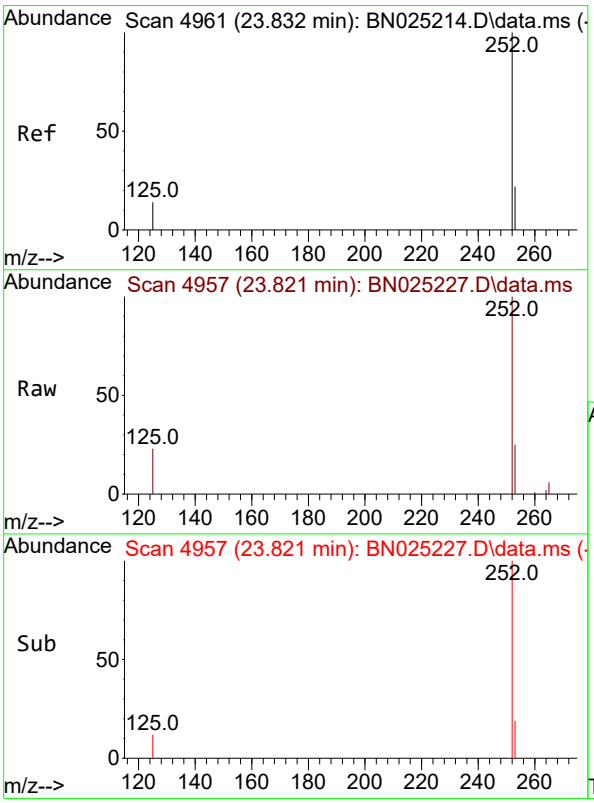
#24
Benzo(b)fluoranthene
Concen: 2.637 ng/ul
RT: 23.189 min Scan# 4
Delta R.T. -0.008 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Instrument :
BNA_N
ClientSampleId :
EW929DL

Tgt Ion:252 Resp: 351142

Ion	Ratio	Lower	Upper
252	100		
253	24.6	0.0	50.2
125	19.9	0.0	30.4

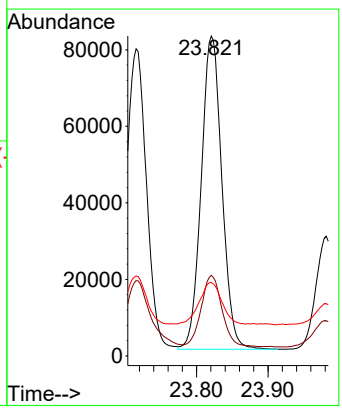


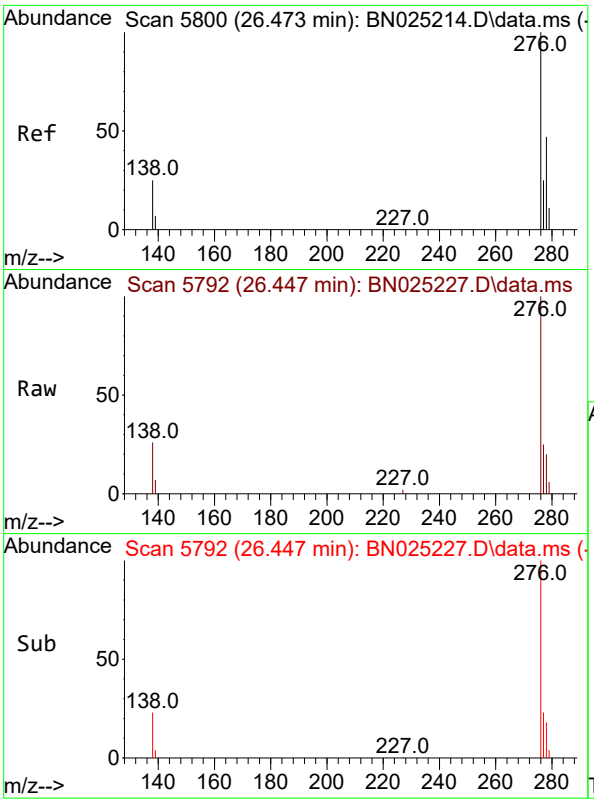


#26
Benzo(a)pyrene
Concen: 1.494 ng/ul
RT: 23.821 min Scan# 4957
Delta R.T. -0.011 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Tgt Ion:252 Resp: 164615

Ion	Ratio	Lower	Upper
252	100		
253	25.2	21.4	32.2
125	23.0	14.6	22.0#



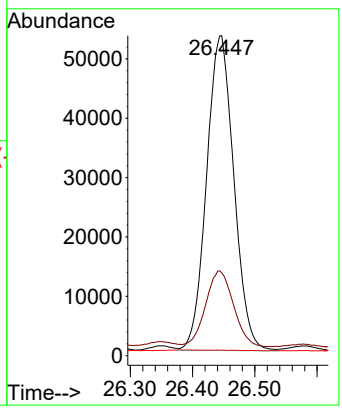


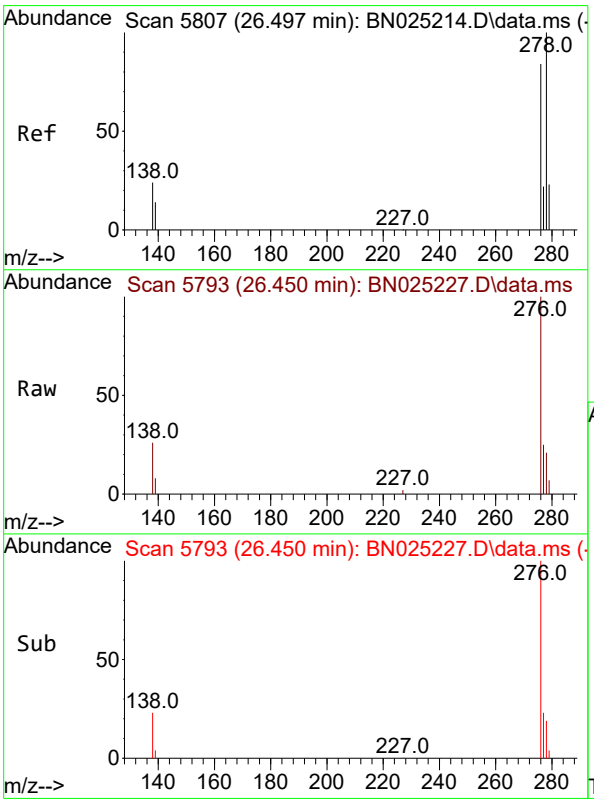
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.272 ng/ul
RT: 26.447 min Scan# 5
Delta R.T. -0.026 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Instrument :
BNA_N
ClientSampleId :
EW929DL

Tgt Ion:276 Resp: 161536

Ion	Ratio	Lower	Upper
276	100		
138	24.6	21.9	32.9
227	0.0	0.1	0.1#

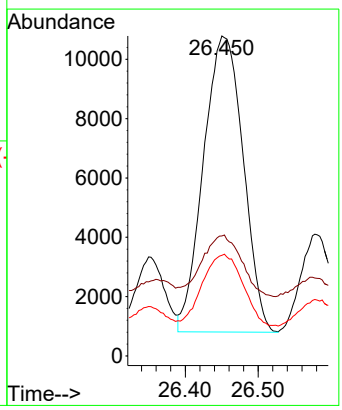


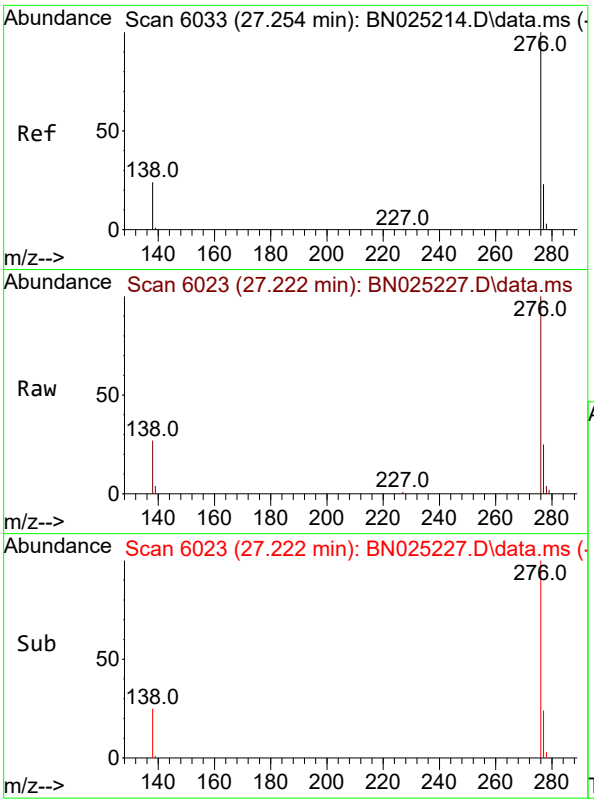


#28
Dibenzo(a,h)anthracene
Concen: 0.381 ng/ul
RT: 26.450 min Scan# 5793
Delta R.T. -0.046 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Tgt Ion:278 Resp: 37794

Ion	Ratio	Lower	Upper
278	100		
139	37.5	17.0	25.6#
279	31.4	21.8	32.8





#29
Benzo(g,h,i)perylene
Concen: 1.814 ng/ul
RT: 27.222 min Scan# 6
Delta R.T. -0.033 min
Lab File: BN025227.D
Acq: 02 May 2023 19:11

Instrument :
BNA_N
ClientSampleId :
EW929DL

Tgt Ion:276 Resp: 195829

Ion	Ratio	Lower	Upper
276	100		
138	26.9	20.3	30.5
277	24.8	19.8	29.6