Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027034.D
Acq On : 22 Aug 2023 19:36
Operator : MA/JU
Sample : 03968-01DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H4DL

Quant Time: Aug 23 01:44:02 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	7130	0.400	ng/ul	0.00
4) Naphthalene-d8	10.922	136	23985	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	13997	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	30669	0.400	ng/ul	0.00
17) Chrysene-d12	21.638	240	24507	0.400	ng/ul	#-0.01
23) Perylene-d12	24.179	264	21410	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	8613	1.018	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	1946	0.055	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	5009	0.065	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.977	128	5119	0.076	ng/ul#	94
7) 2-Methylnaphthalene	12.572	142	2478	0.060	ng/ul	100
8) 1-Methylnaphthalene	12.786	142	2182	0.051	ng/ul	100
10) Acenaphthylene	14.453	152	7902	0.101	ng/ul	97
11) Acenaphthene	14.786	153	8077	0.149	ng/ul	99
12) Fluorene	15.772	166	11564	0.188	ng/ul	98
15) Phenanthrene	17.515	178	176364	1.750	ng/ul	100
16) Anthracene	17.603	178	34800	0.382	ng/ul	99
19) Fluoranthene	19.515	202	267091	2.624	ng/ul	98
20) Pyrene	19.882	202	240358	2.213	ng/ul	98
21) Benzo(a)anthracene	21.621	228	100680	1.033	ng/ul	99
22) Chrysene	21.679	228	107347	1.116	ng/ul	98
24) Benzo(b)fluoranthene	23.389	252	172983	2.136	ng/ul	96
26) Benzo(a)pyrene	24.065	252	79636	1.090	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.861	276	51242	0.536	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.884	278	11513	0.151	ng/ul#	72
29) Benzo(g,h,i)perylene	27.703	276	51011	0.641	ng/ul	98

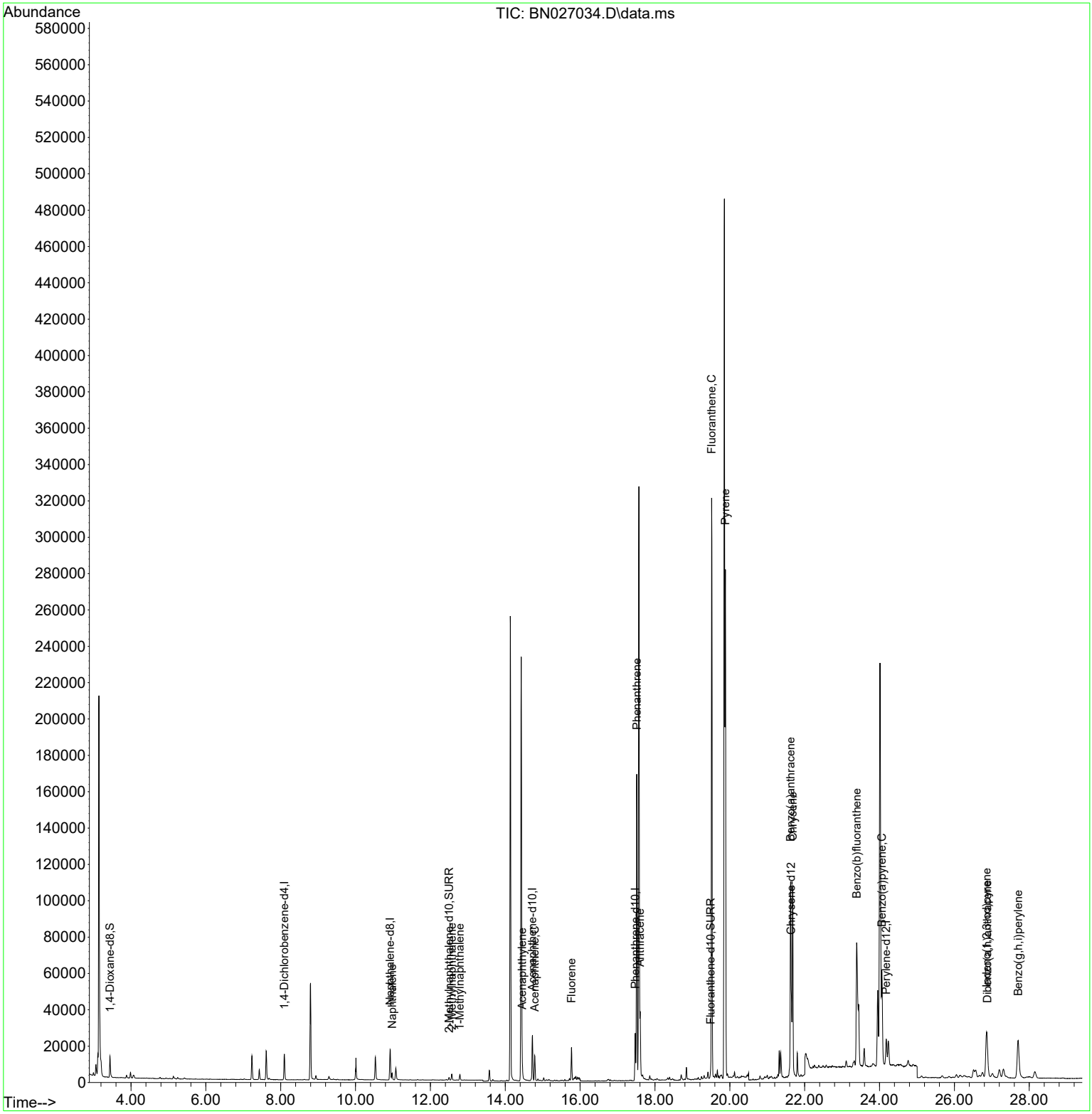
(#) = qualifier out of range (m) = manual integration (+) = signals summed

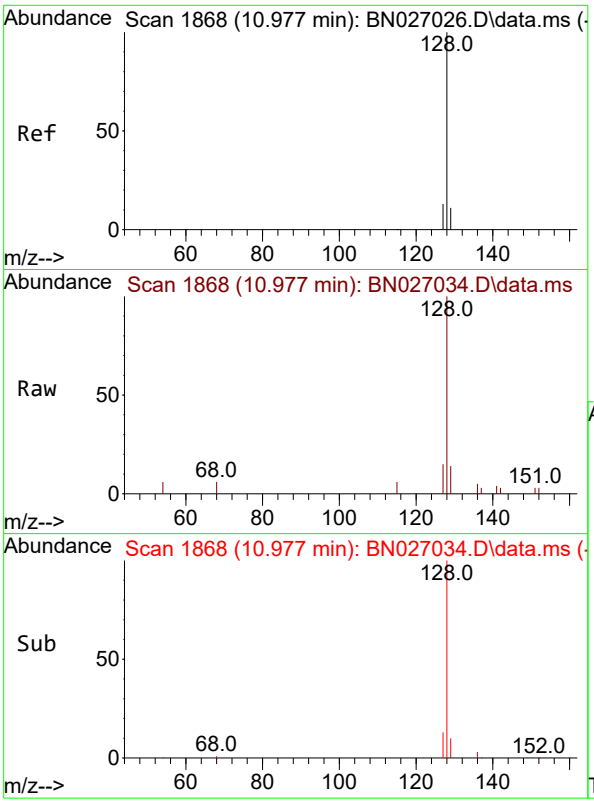
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027034.D
Acq On : 22 Aug 2023 19:36
Operator : MA/JU
Sample : 03968-01DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48H4DL

Quant Time: Aug 23 01:44:02 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration



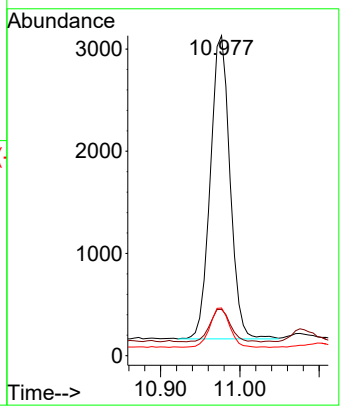


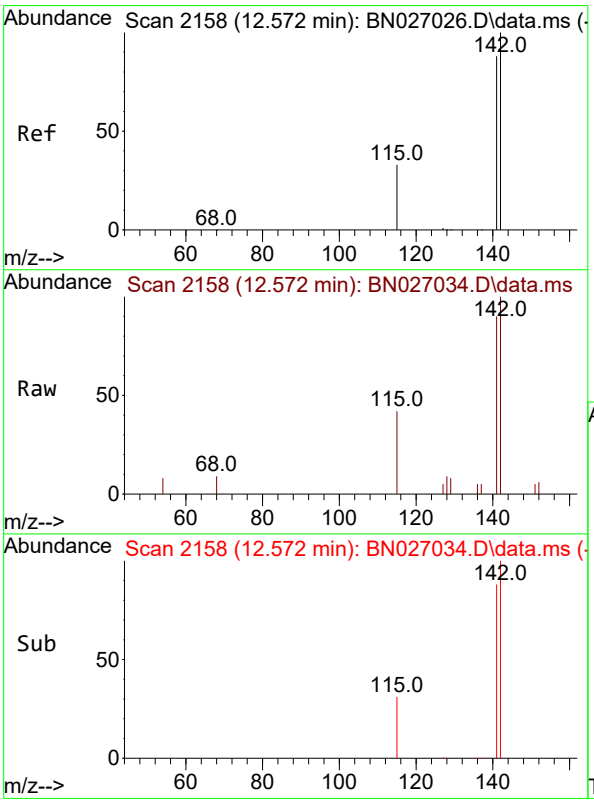
#5
Naphthalene
Concen: 0.076 ng/ul
RT: 10.977 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Instrument :
BNA_N
ClientSampleId :
A48H4DL

Tgt Ion:128 Resp: 5119

Ion	Ratio	Lower	Upper
128	100		
129	14.5	9.2	13.8#
127	14.9	10.5	15.7

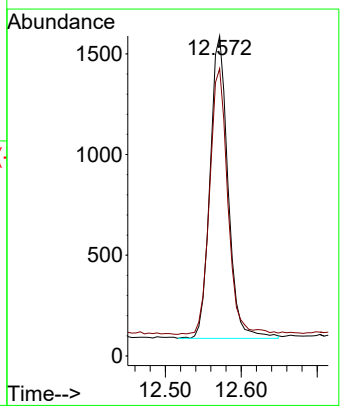


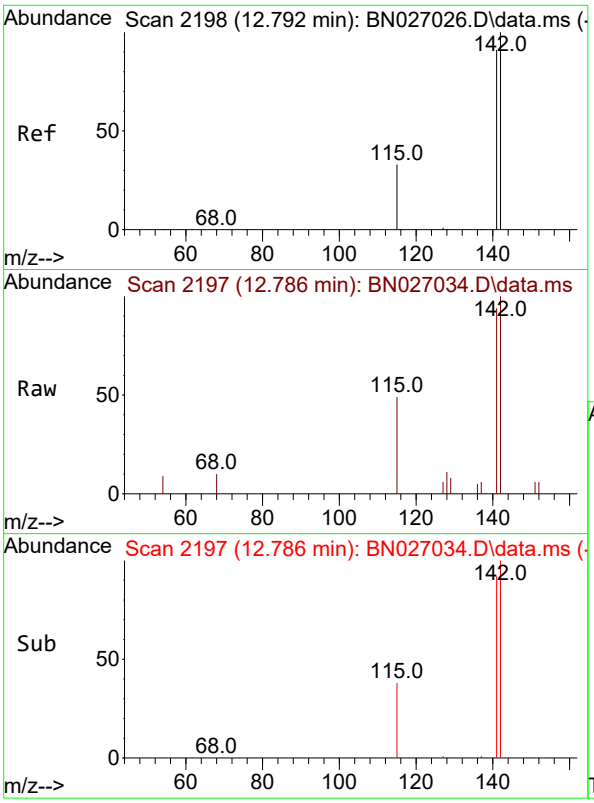


#7
2-Methylnaphthalene
Concen: 0.060 ng/ul
RT: 12.572 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Tgt Ion:142 Resp: 2478

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.9	106.3



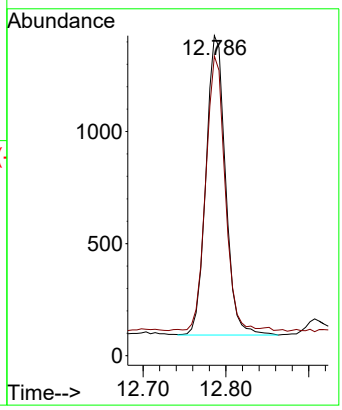


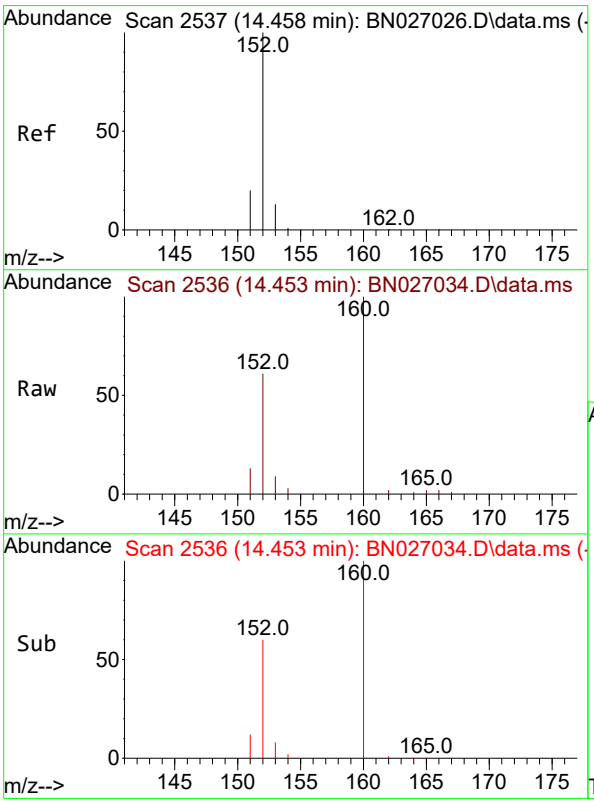
#8
1-Methylnaphthalene
Concen: 0.051 ng/ul
RT: 12.786 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Instrument :
BNA_N
ClientSampleId :
A48H4DL

Tgt Ion:142 Resp: 2182

Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.2	109.8

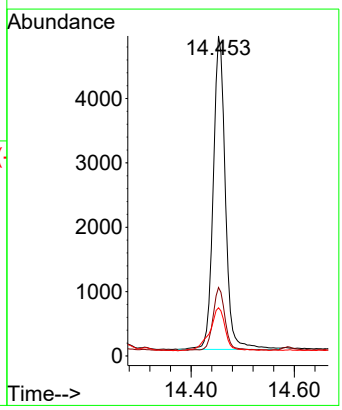


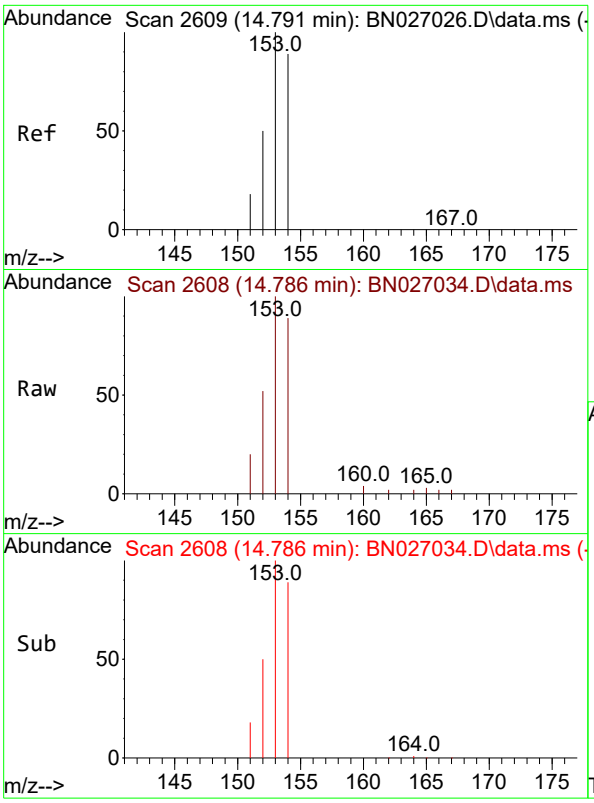


#10
Acenaphthylene
Concen: 0.101 ng/ul
RT: 14.453 min Scan# 2536
Delta R.T. -0.005 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Tgt Ion:152 Resp: 7902

Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.9	23.9
153	15.0	11.0	16.6



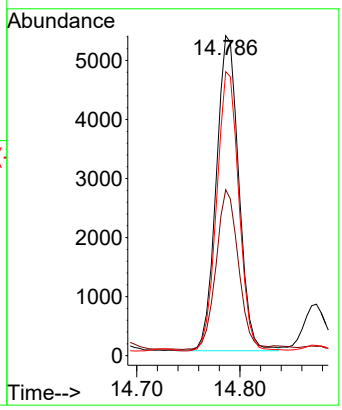


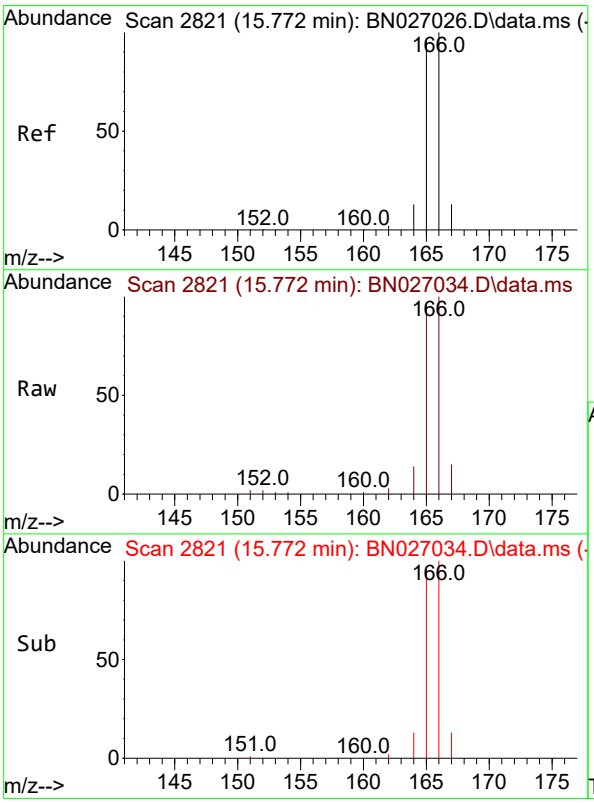
#11
Acenaphthene
Concen: 0.149 ng/ul
RT: 14.786 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Instrument :
BNA_N
ClientSampleId :
A48H4DL

Tgt Ion:153 Resp: 8077

Ion	Ratio	Lower	Upper
153	100		
152	51.8	41.1	61.7
154	88.7	71.6	107.4

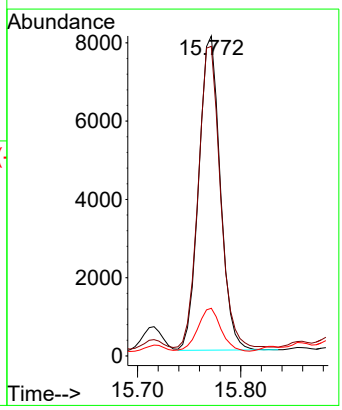


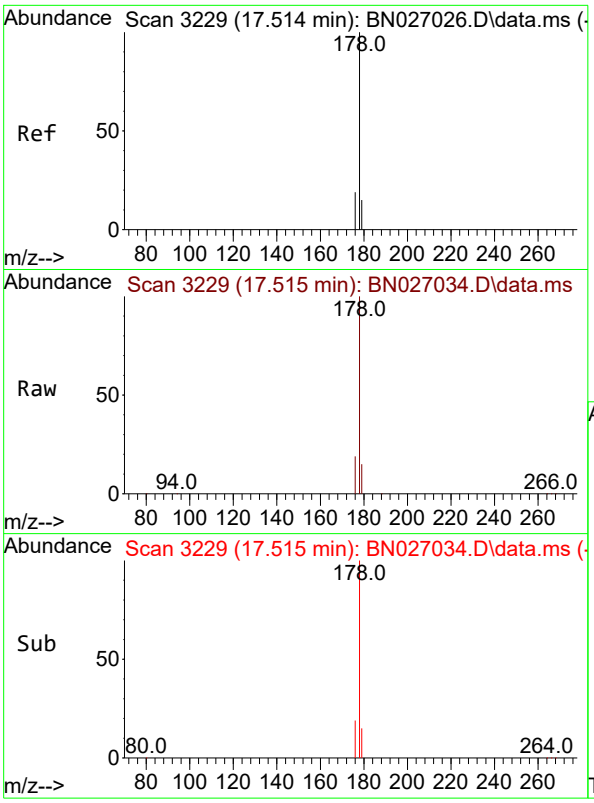


#12
Fluorene
Concen: 0.188 ng/ul
RT: 15.772 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Tgt Ion:166 Resp: 11564

Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.1	118.7
167	14.9	11.4	17.0



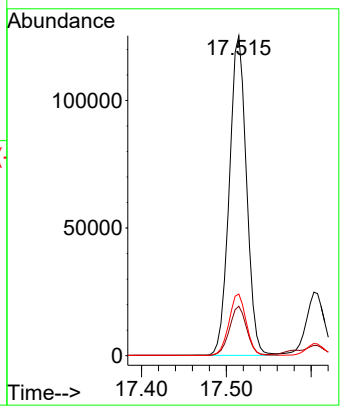


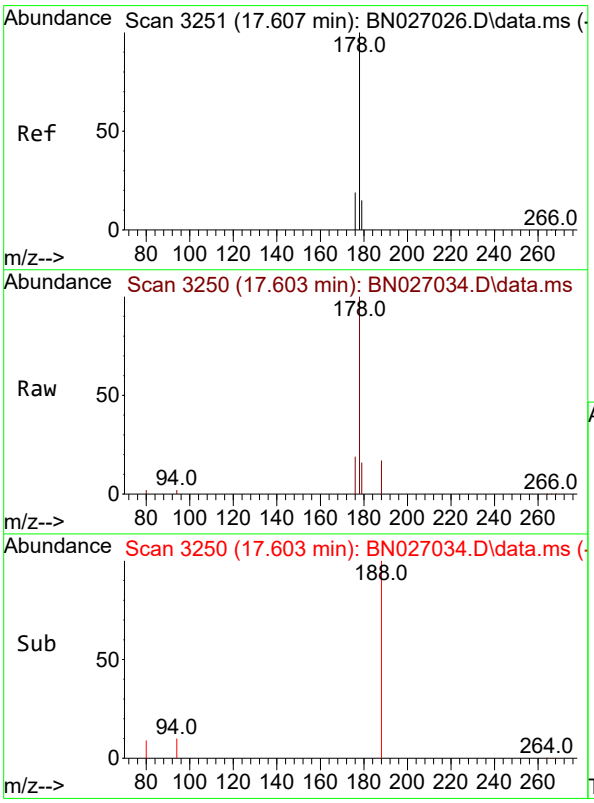
#15
Phenanthrene
Concen: 1.750 ng/ul
RT: 17.515 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Instrument :
BNA_N
ClientSampleId :
A48H4DL

Tgt Ion:178 Resp: 176364

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	18.8
176	19.3	15.4	23.2

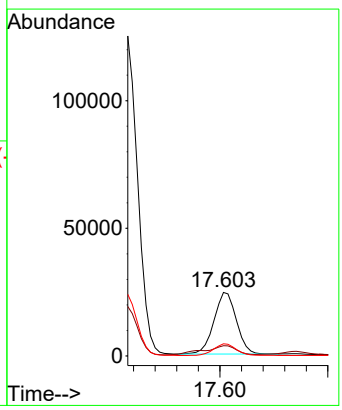


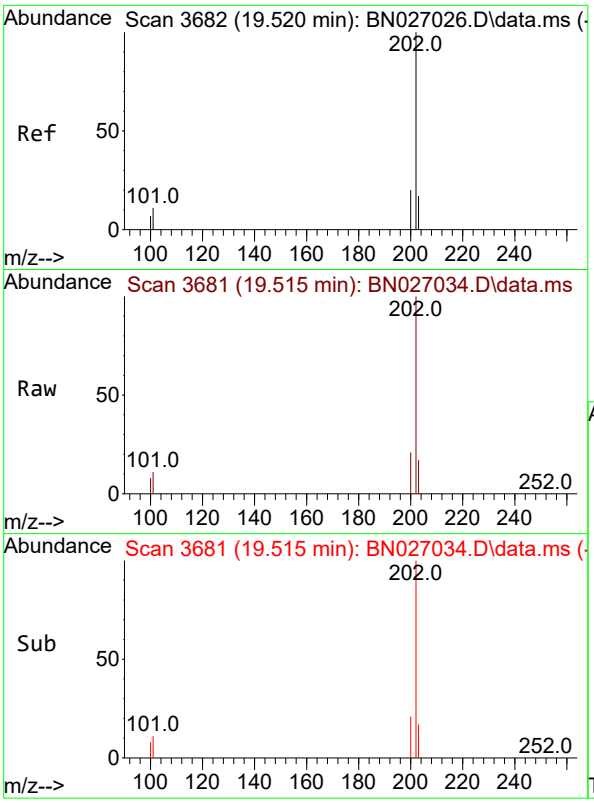


#16
Anthracene
Concen: 0.382 ng/ul
RT: 17.603 min Scan# 3250
Delta R.T. -0.004 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Tgt Ion:178 Resp: 34800

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	19.0
176	19.1	15.0	22.6



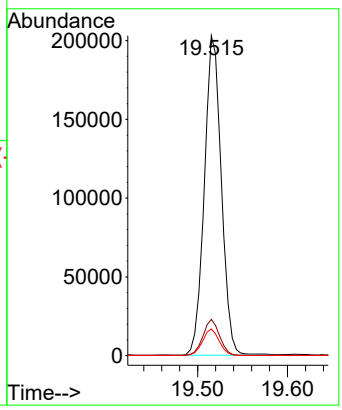


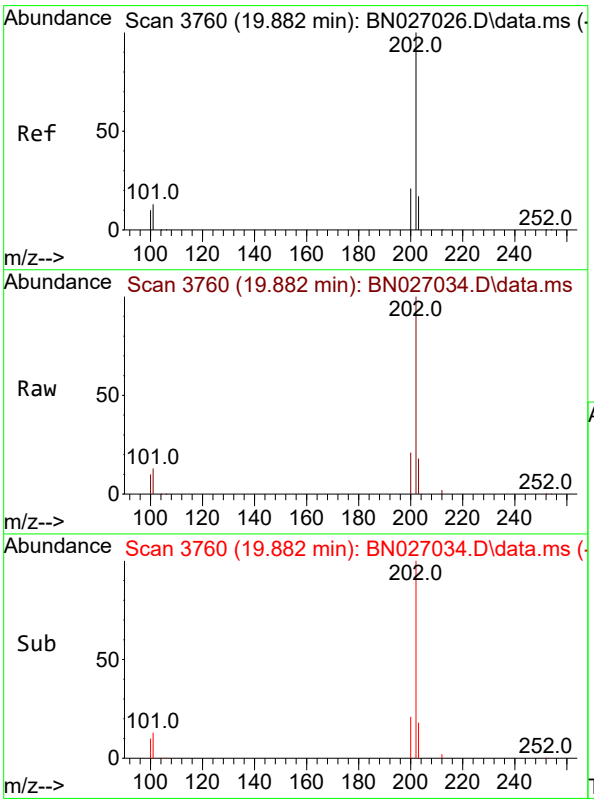
#19
Fluoranthene
Concen: 2.624 ng/ul
RT: 19.515 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Instrument :
BNA_N
ClientSampleId :
A48H4DL

Tgt Ion:202 Resp: 267091

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.3	12.5
100	8.3	6.2	9.2

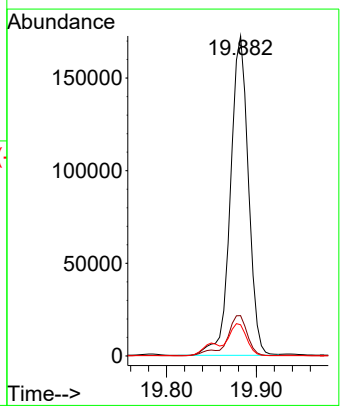


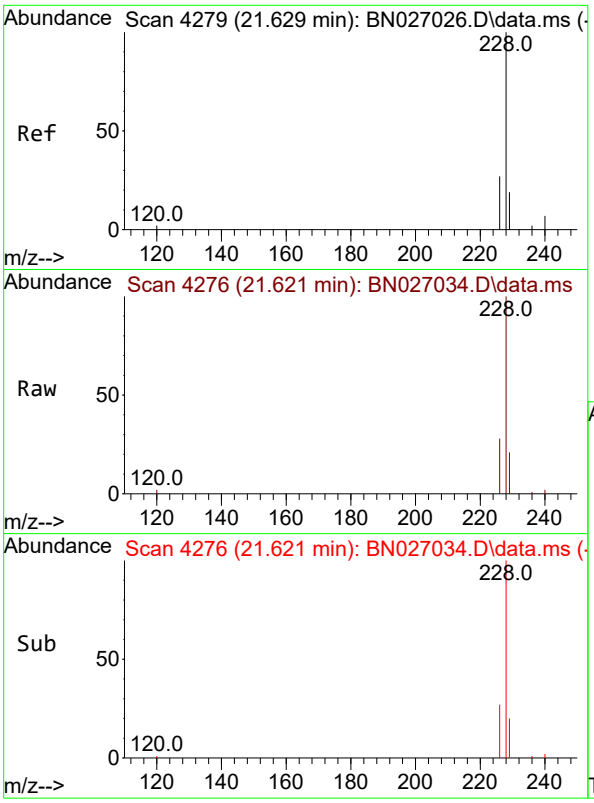


#20
Pyrene
Concen: 2.213 ng/ul
RT: 19.882 min Scan# 3760
Delta R.T. -0.005 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Tgt Ion:202 Resp: 240358

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.7	16.1
100	9.8	8.5	12.7



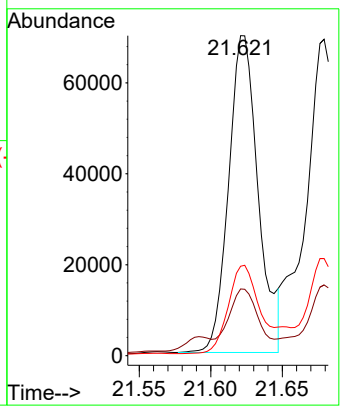


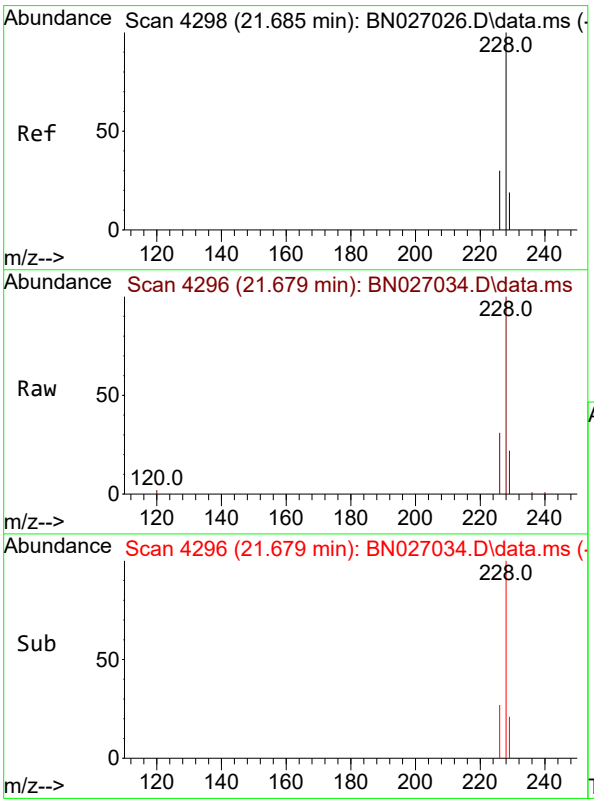
#21
Benzo(a)anthracene
Concen: 1.033 ng/ul
RT: 21.621 min Scan# 4
Delta R.T. -0.012 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Instrument :
BNA_N
ClientSampleId :
A48H4DL

Tgt Ion:228 Resp: 100680

Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.0	24.0
226	27.9	22.2	33.2

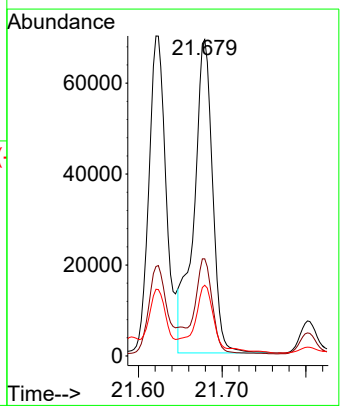


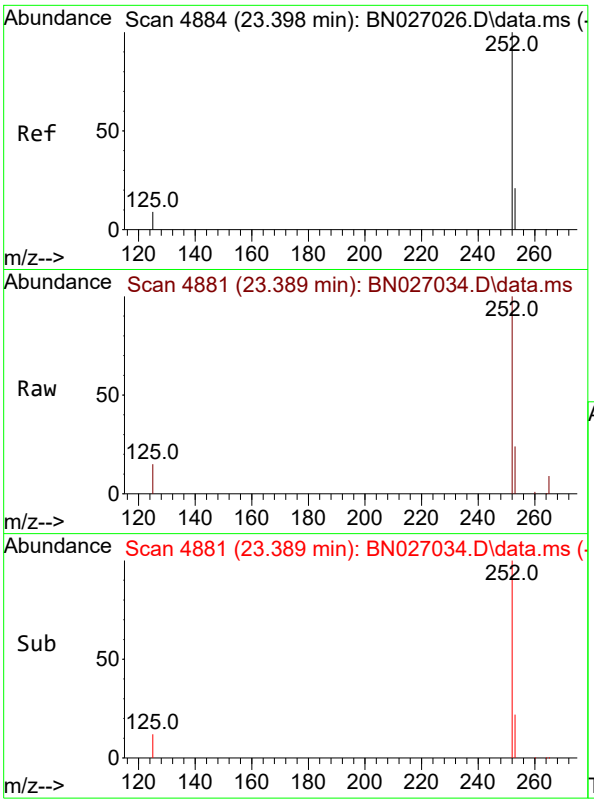


#22
Chrysene
Concen: 1.116 ng/ul
RT: 21.679 min Scan# 4296
Delta R.T. -0.012 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Tgt Ion:228 Resp: 107347

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	36.8
229	22.3	15.8	23.6



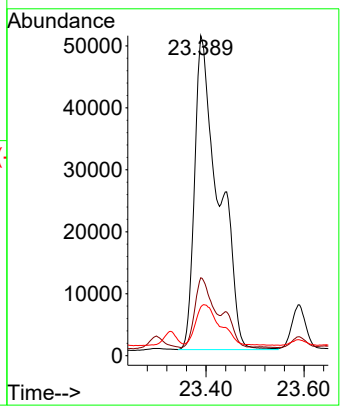


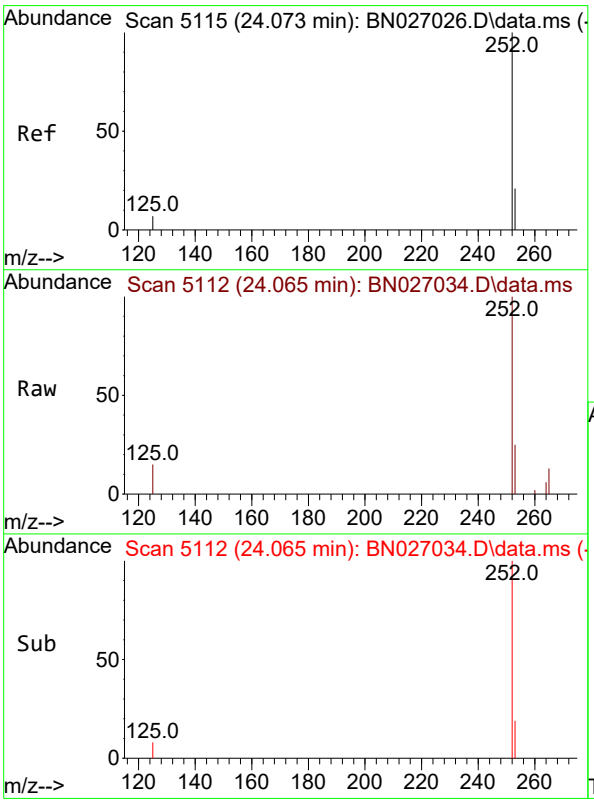
#24
Benzo(b)fluoranthene
Concen: 2.136 ng/ul
RT: 23.389 min Scan# 4
Delta R.T. -0.018 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Instrument :
BNA_N
ClientSampleId :
A48H4DL

Tgt Ion:252 Resp: 172983

Ion	Ratio	Lower	Upper
252	100		
253	24.3	0.0	46.8
125	15.2	0.0	25.2

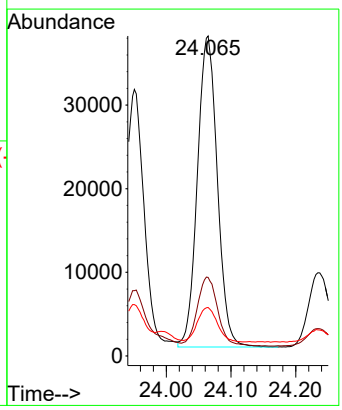


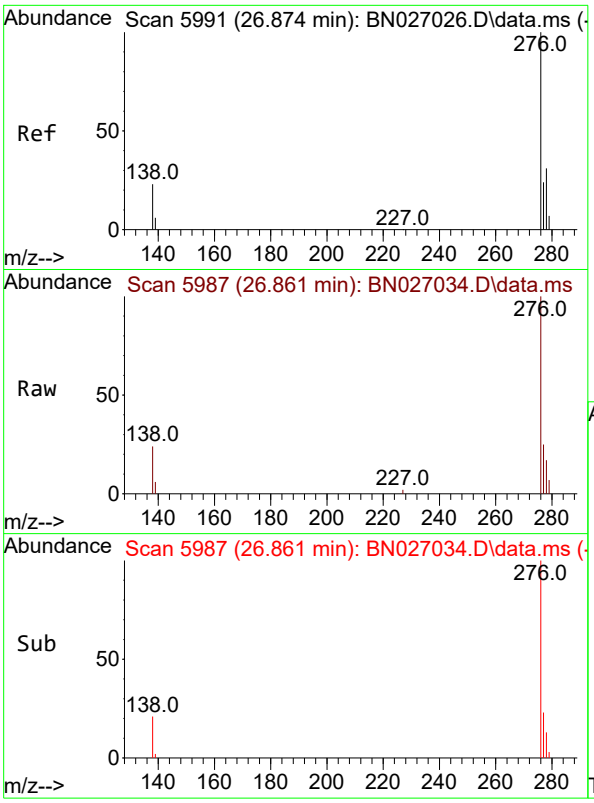


#26
Benzo(a)pyrene
Concen: 1.090 ng/ul
RT: 24.065 min Scan# 5112
Delta R.T. -0.021 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Tgt Ion:252 Resp: 79636

Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.0	28.6
125	15.1	11.4	17.0



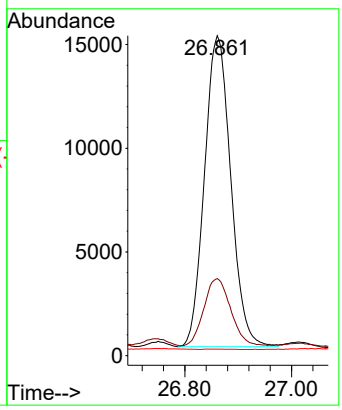


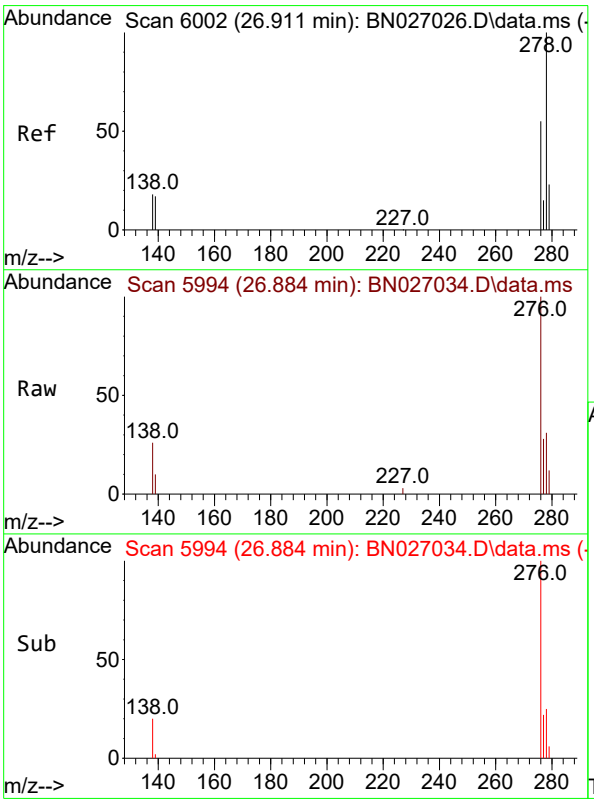
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.536 ng/ul
RT: 26.861 min Scan# 5
Delta R.T. -0.024 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Instrument :
BNA_N
ClientSampleId :
A48H4DL

Tgt Ion:276 Resp: 51242

Ion	Ratio	Lower	Upper
276	100		
138	21.8	21.6	32.4
227	0.0	0.0	0.0

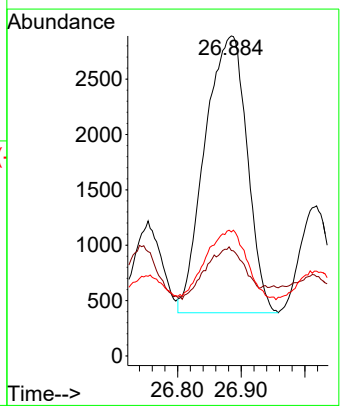


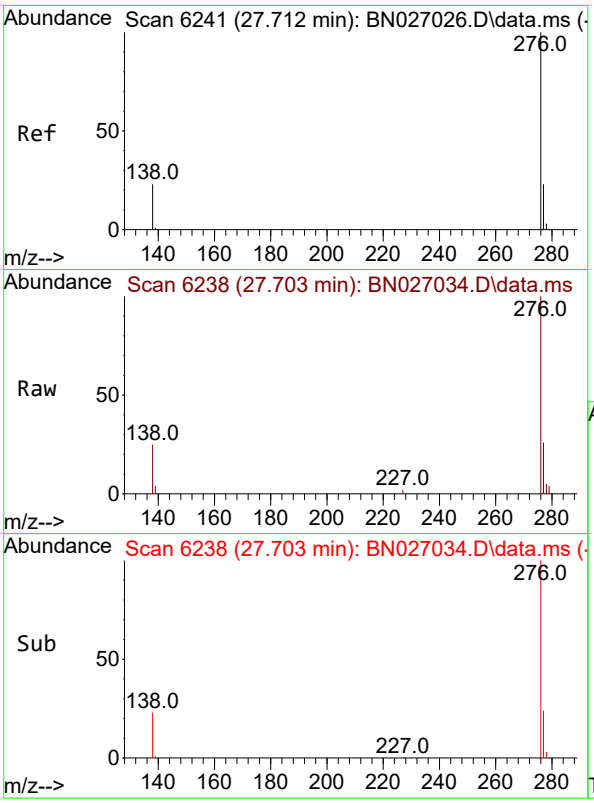


#28
Dibenzo(a,h)anthracene
Concen: 0.151 ng/ul
RT: 26.884 min Scan# 5994
Delta R.T. -0.037 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Tgt Ion:278 Resp: 11513

Ion	Ratio	Lower	Upper
278	100		
139	32.9	15.7	23.5#
279	38.8	20.2	30.4#





#29
Benzo(g,h,i)perylene
Concen: 0.641 ng/ul
RT: 27.703 min Scan# 6
Delta R.T. -0.021 min
Lab File: BN027034.D
Acq: 22 Aug 2023 19:36

Instrument :
BNA_N
ClientSampleId :
A48H4DL

Tgt Ion:276 Resp: 51011

Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.3	28.9
277	26.0	19.8	29.8