Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080323\
Data File : BN026810.D
Acq On : 03 Aug 2023 17:42
Operator : MA/JU
Sample : 03805-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X3H46

Quant Time: Aug 04 04:25:13 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 04 03:46:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	7776	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	22228	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.744	164	12523	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.489	188	28165	0.400	ng/ul	0.00
17) Chrysene-d12	21.665	240	25396	0.400	ng/ul	0.00
23) Perylene-d12	24.220	264	27431	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.443	96	6362	0.689	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	13497	0.413	ng/ul	0.00
18) Fluoranthene-d10	19.506	212	35645	0.444	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.999	128	122307	1.947	ng/ul	99
10) Acenaphthylene	14.472	152	373233	5.320	ng/ul	99
11) Acenaphthene	14.809	153	491442	10.121	ng/ul	99
12) Fluorene	15.790	166	404355	7.361	ng/ul	97
15) Phenanthrene	17.532	178	317313	3.429	ng/ul	99
16) Anthracene	17.624	178	298178	3.566	ng/ul	99
19) Fluoranthene	19.538	202	199335	1.890	ng/ul	100
20) Pyrene	19.901	202	421865	3.748	ng/ul	97
21) Benzo(a)anthracene	21.647	228	366893	3.632	ng/ul	99
22) Chrysene	21.703	228	75323	0.756	ng/ul	100
24) Benzo(b)fluoranthene	23.424	252	208196	2.007	ng/ul	96
25) Benzo(k)fluoranthene	23.477	252	207828	2.031	ng/ul	97
26) Benzo(a)pyrene	24.103	252	180733	1.930	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.928	276	151219	1.235	ng/ul#	48
28) Dibenzo(a,h)anthracene	26.952	278	243907	2.499	ng/ul	97
29) Benzo(g,h,i)perylene	27.760	276	185184	1.816	ng/ul	98

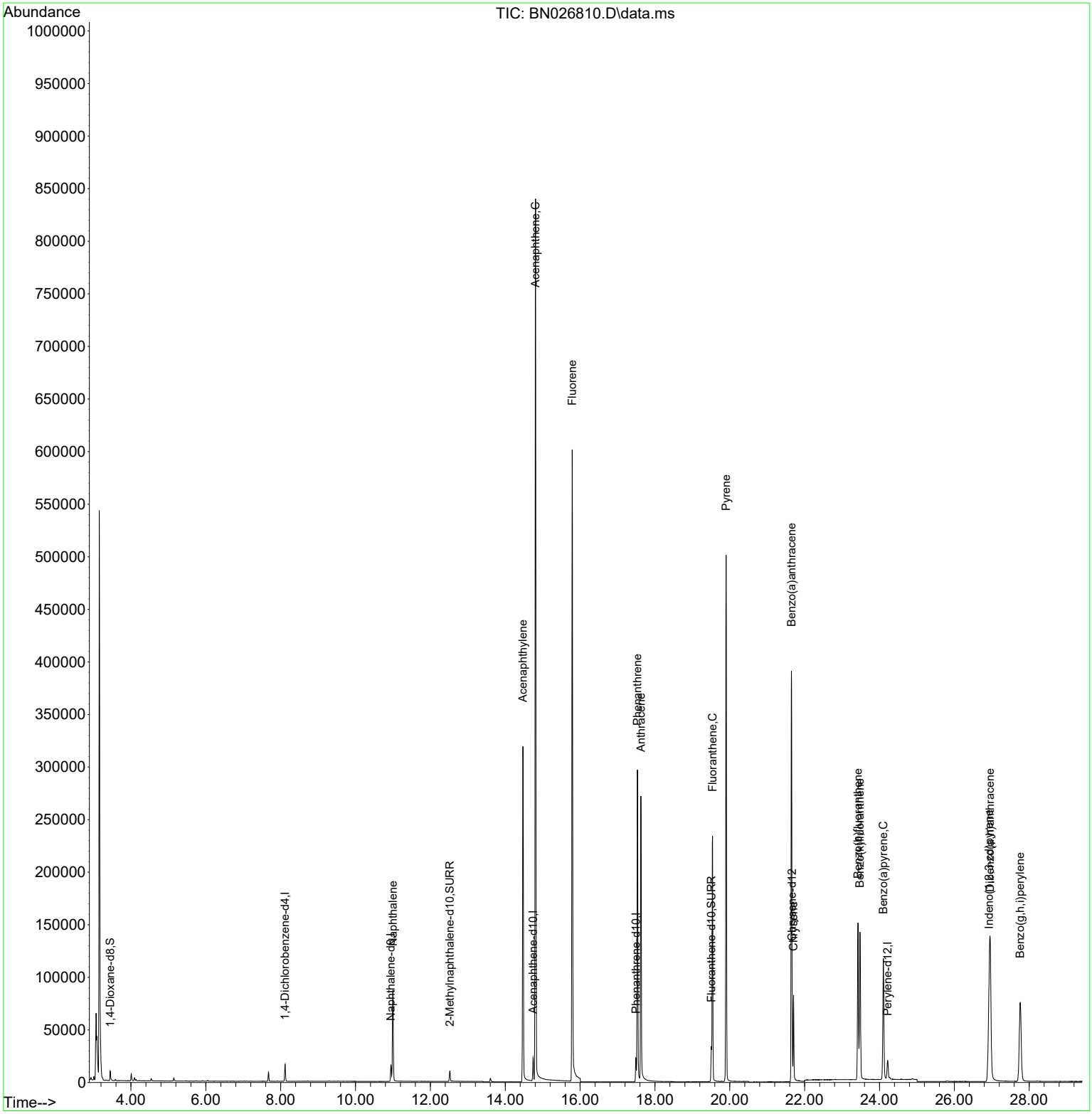
(#) = qualifier out of range (m) = manual integration (+) = signals summed

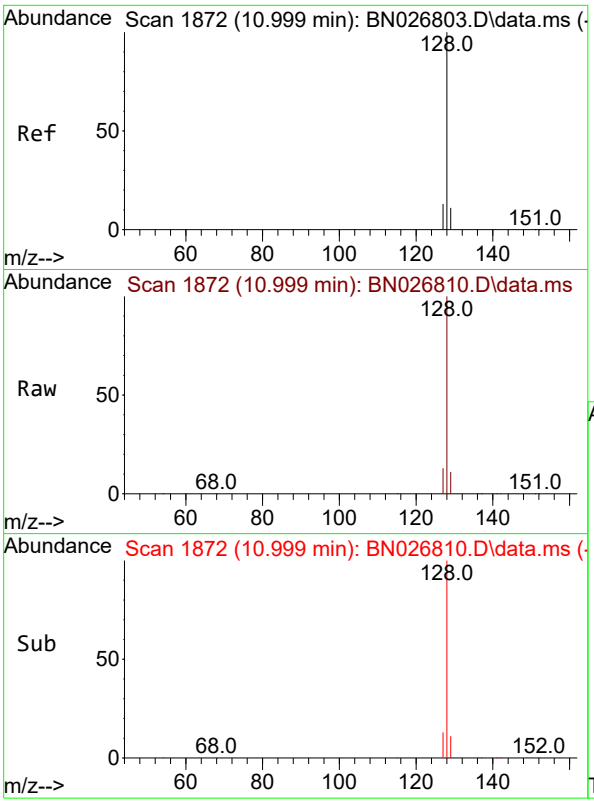
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080323\
Data File : BN026810.D
Acq On : 03 Aug 2023 17:42
Operator : MA/JU
Sample : 03805-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X3H46

Quant Time: Aug 04 04:25:13 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 04 03:46:36 2023
Response via : Initial Calibration



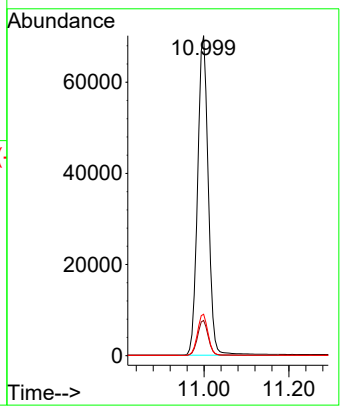


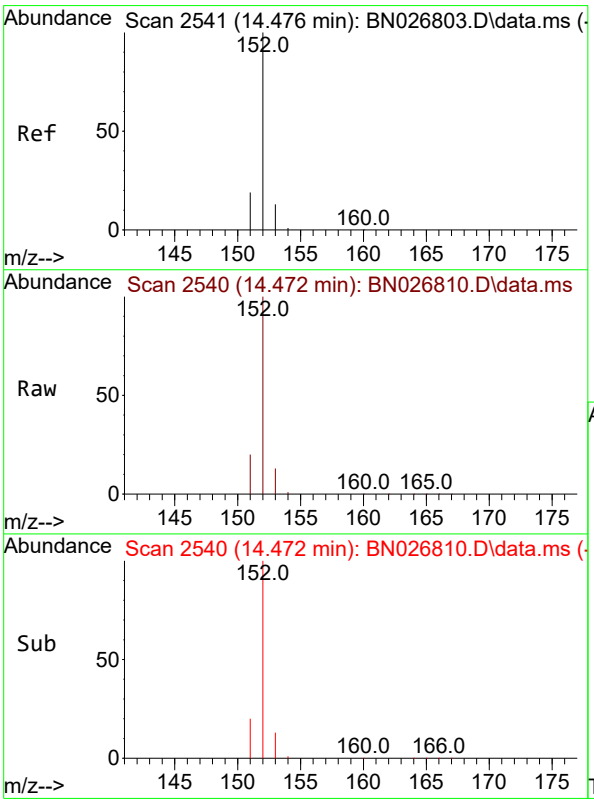
#5
Naphthalene
Concen: 1.947 ng/ul
RT: 10.999 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Instrument :
BNA_N
ClientSampleId :
X3H46

Tgt Ion:128 Resp: 122307

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	13.0	10.5	15.7

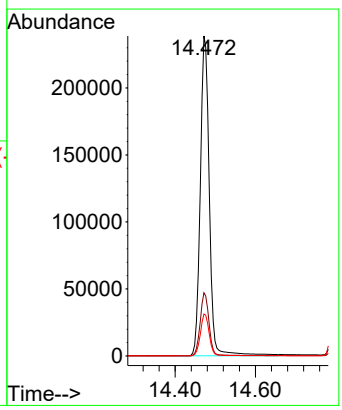


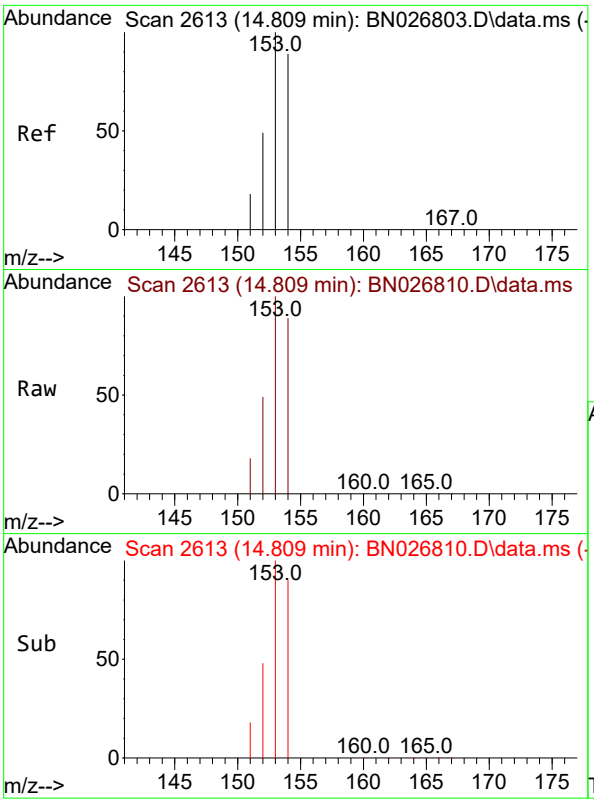


#10
Acenaphthylene
Concen: 5.320 ng/ul
RT: 14.472 min Scan# 2540
Delta R.T. -0.005 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Tgt Ion:152 Resp: 373233

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.1	11.0	16.6



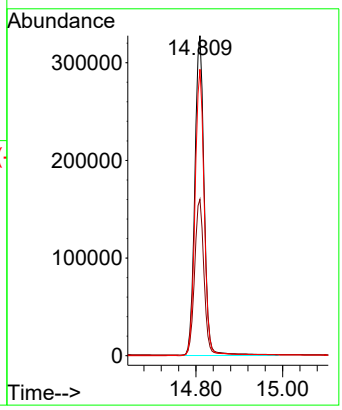


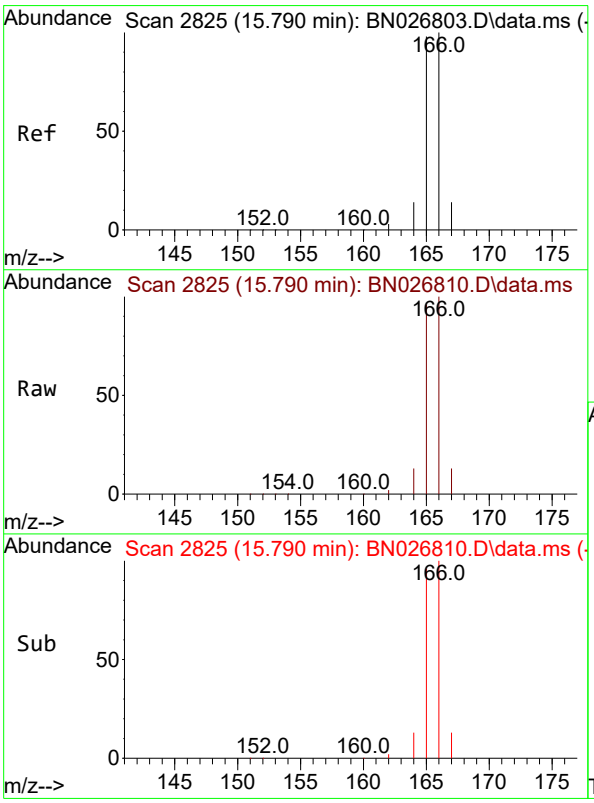
#11
Acenaphthene
Concen: 10.121 ng/ul
RT: 14.809 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Instrument :
BNA_N
ClientSampleId :
X3H46

Tgt Ion:153 Resp: 491442

Ion	Ratio	Lower	Upper
153	100		
152	48.9	41.1	61.7
154	89.5	71.6	107.4

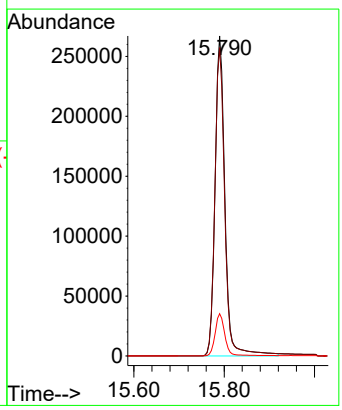


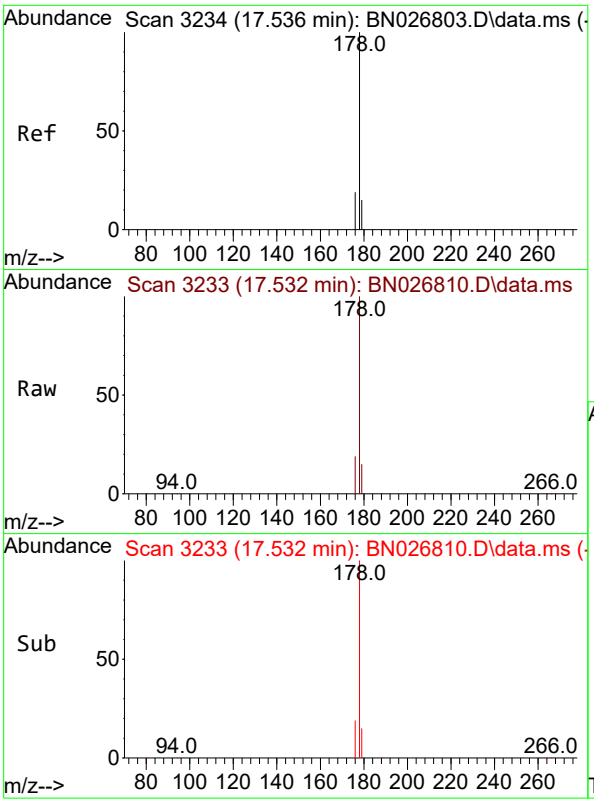


#12
Fluorene
Concen: 7.361 ng/ul
RT: 15.790 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Tgt Ion:166 Resp: 404355

Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.1	118.7
167	13.2	11.4	17.0



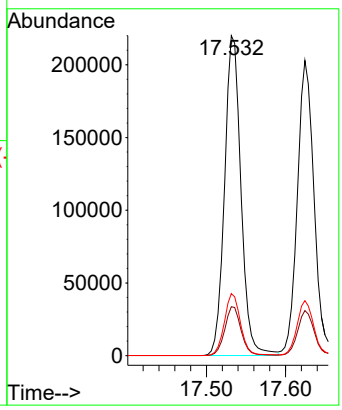


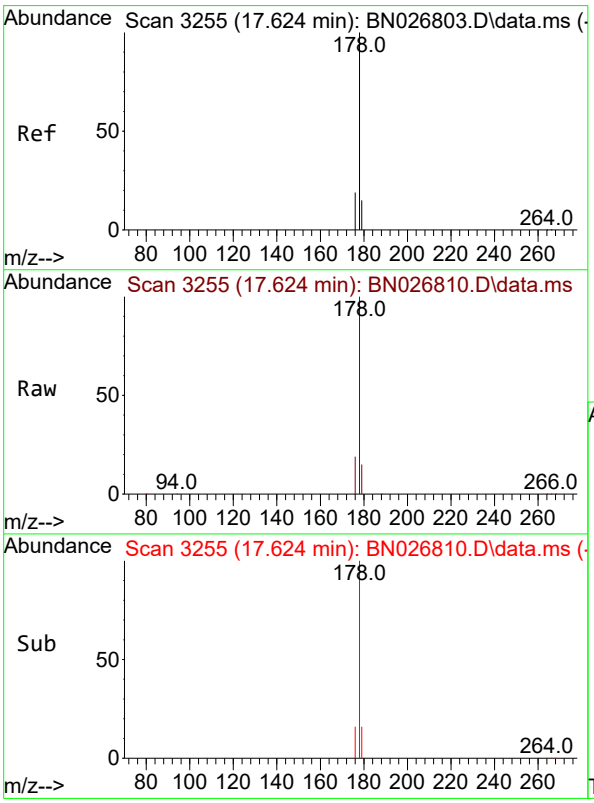
#15
Phenanthrene
Concen: 3.429 ng/ul
RT: 17.532 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Instrument :
BNA_N
ClientSampleId :
X3H46

Tgt Ion:178 Resp: 317313

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	18.8
176	19.4	15.4	23.2

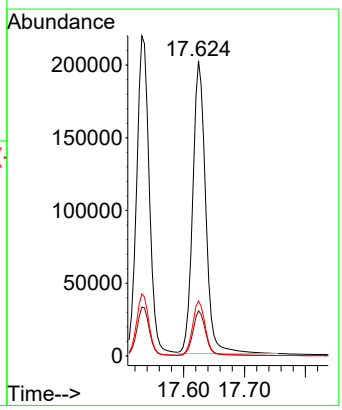


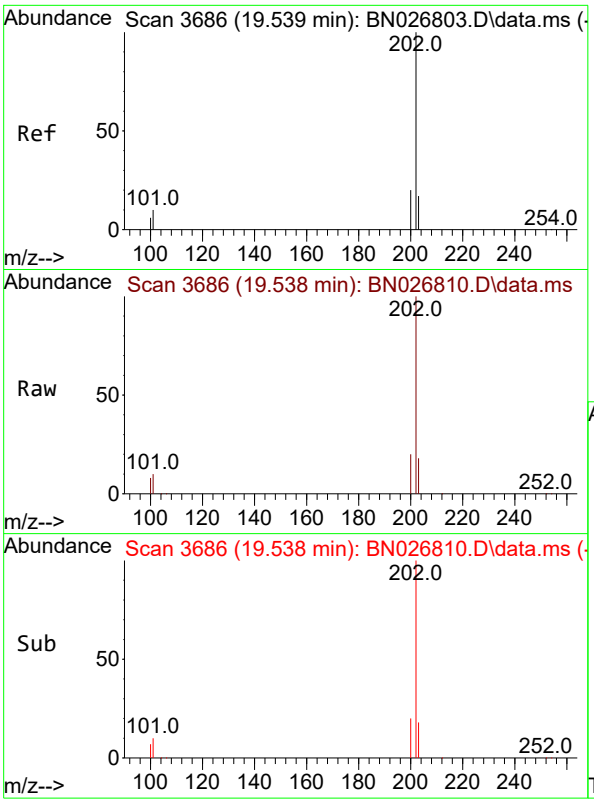


#16
Anthracene
Concen: 3.566 ng/ul
RT: 17.624 min Scan# 3255
Delta R.T. -0.000 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Tgt Ion:178 Resp: 298178

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	18.7	15.0	22.6



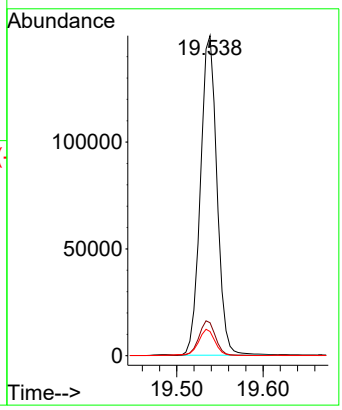


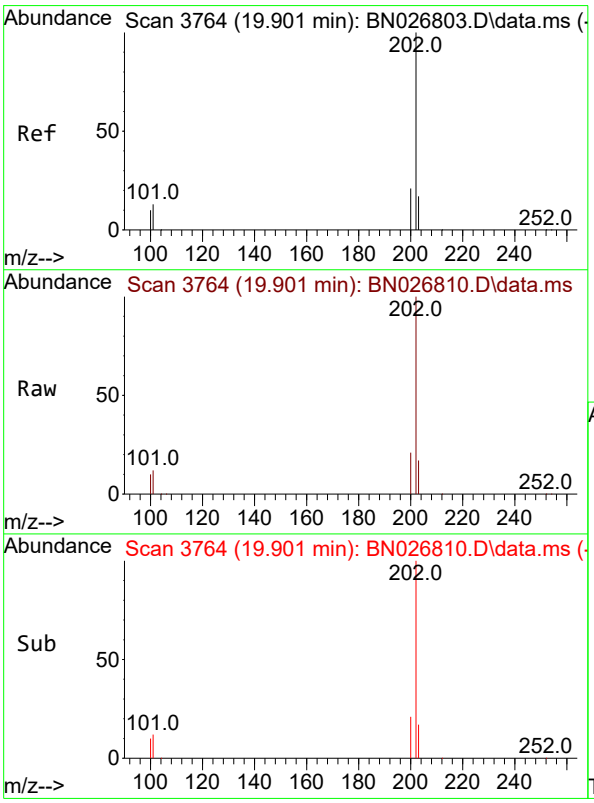
#19
Fluoranthene
Concen: 1.890 ng/ul
RT: 19.538 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Instrument :
BNA_N
ClientSampleId :
X3H46

Tgt Ion:202 Resp: 199335

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.3	12.5
100	7.5	6.2	9.2

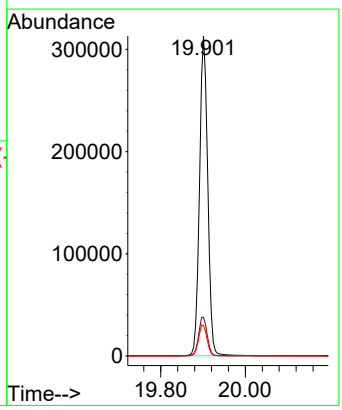


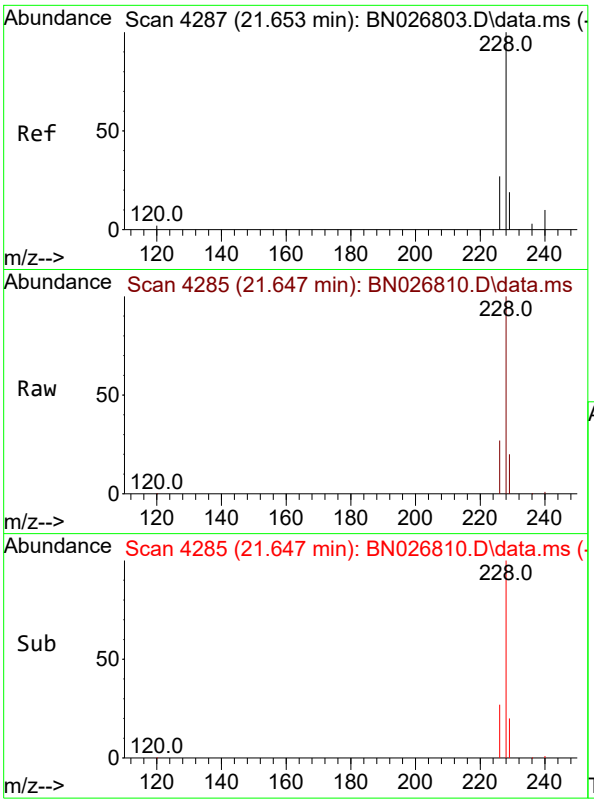


#20
Pyrene
Concen: 3.748 ng/ul
RT: 19.901 min Scan# 3764
Delta R.T. -0.000 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Tgt Ion:202 Resp: 421865

Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.7	16.1
100	9.6	8.5	12.7



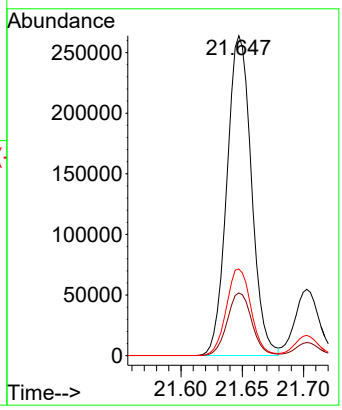


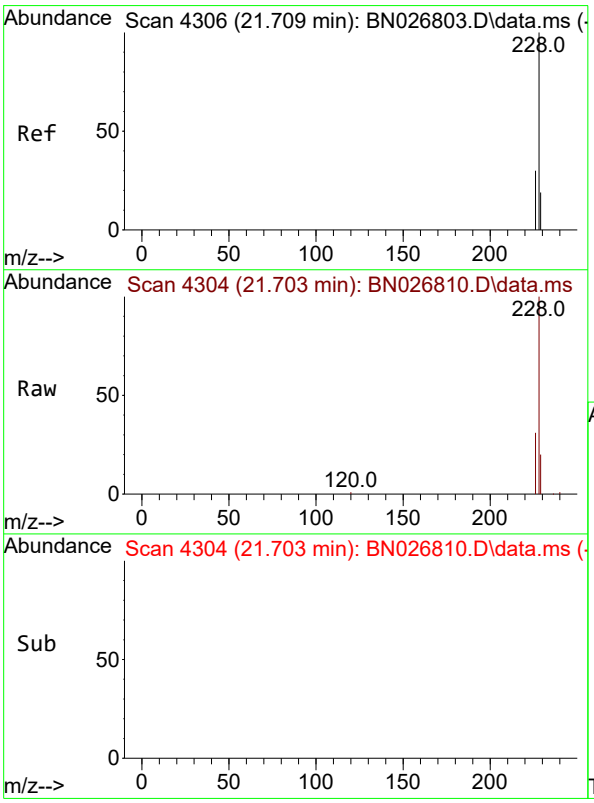
#21
Benzo(a)anthracene
Concen: 3.632 ng/ul
RT: 21.647 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Instrument :
BNA_N
ClientSampleId :
X3H46

Tgt Ion:228 Resp: 366893

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	27.1	22.2	33.2

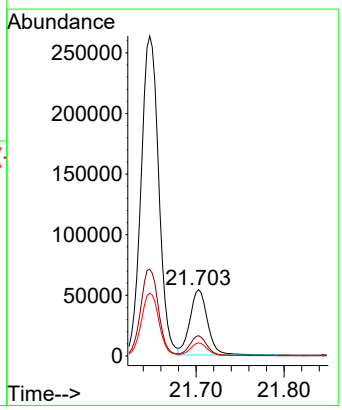


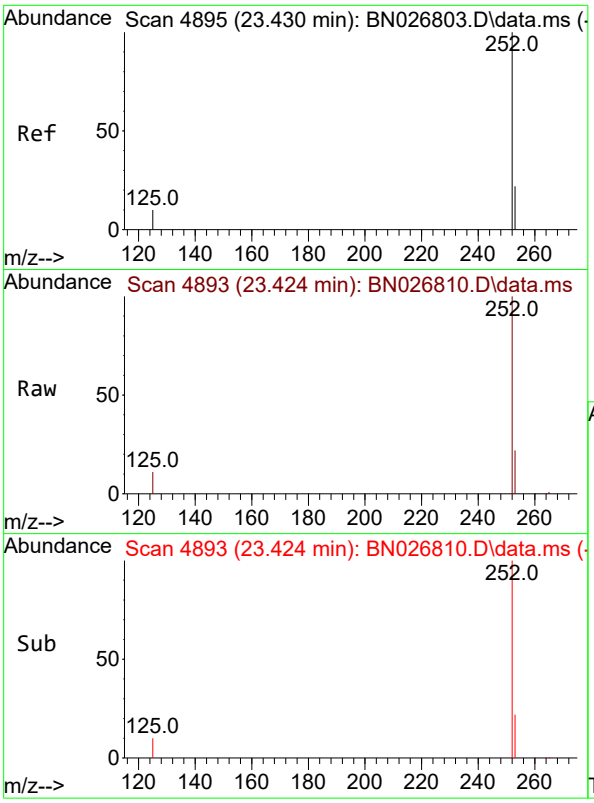


#22
Chrysene
Concen: 0.756 ng/ul
RT: 21.703 min Scan# 4304
Delta R.T. -0.006 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Tgt Ion:228 Resp: 75323

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	36.8
229	19.8	15.8	23.6



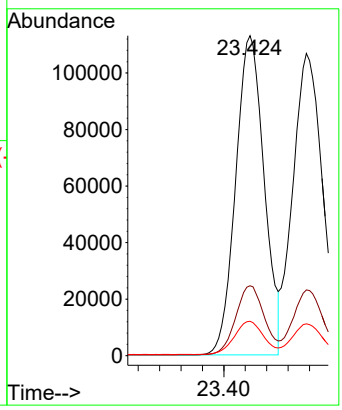


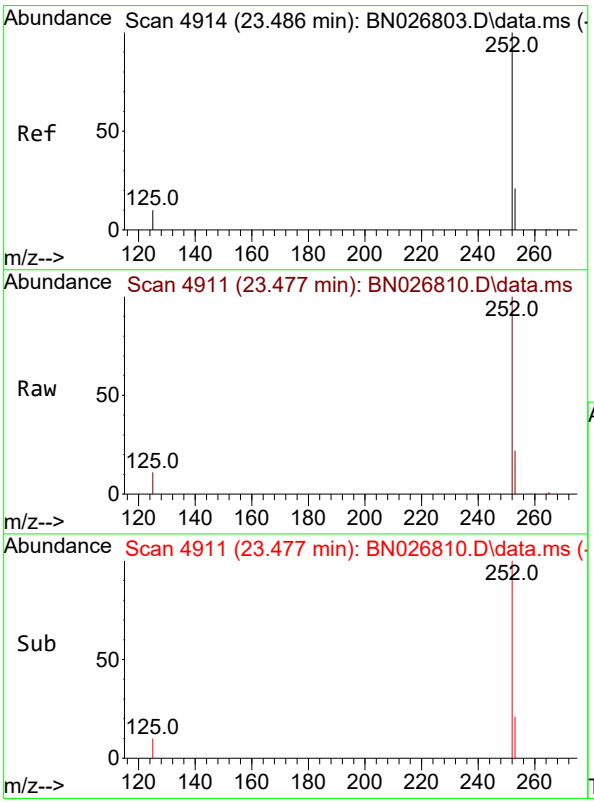
#24
Benzo(b)fluoranthene
Concen: 2.007 ng/ul
RT: 23.424 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Instrument :
BNA_N
ClientSampleId :
X3H46

Tgt Ion:252 Resp: 208196

Ion	Ratio	Lower	Upper
252	100		
253	21.9	0.0	46.8
125	10.7	0.0	25.2

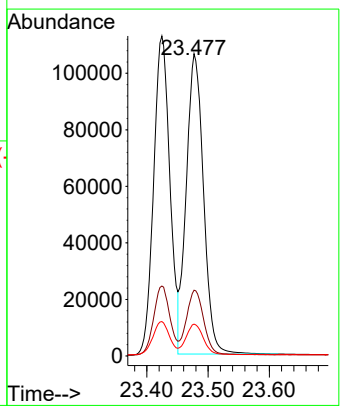


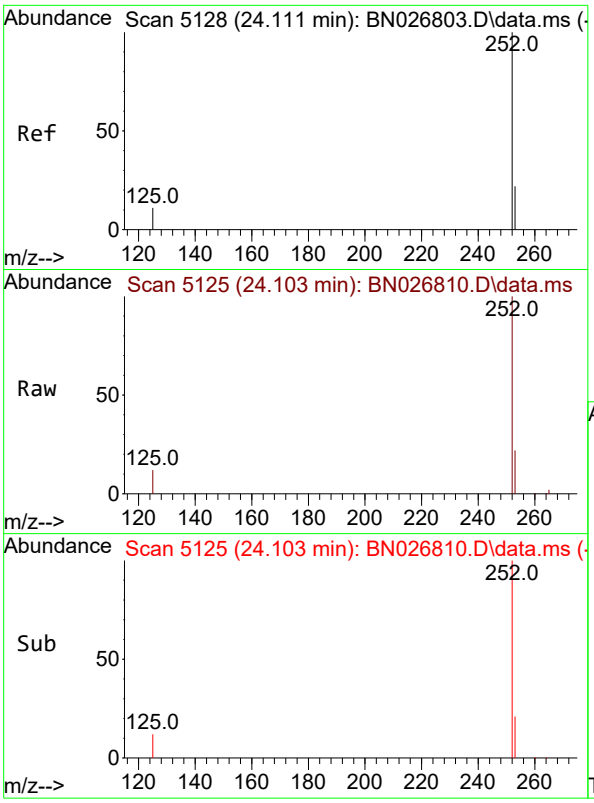


#25
Benzo(k)fluoranthene
Concen: 2.031 ng/ul
RT: 23.477 min Scan# 4911
Delta R.T. -0.009 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Tgt Ion:252 Resp: 207828

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	10.5	9.9	14.9



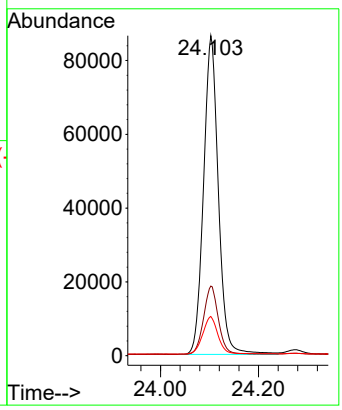


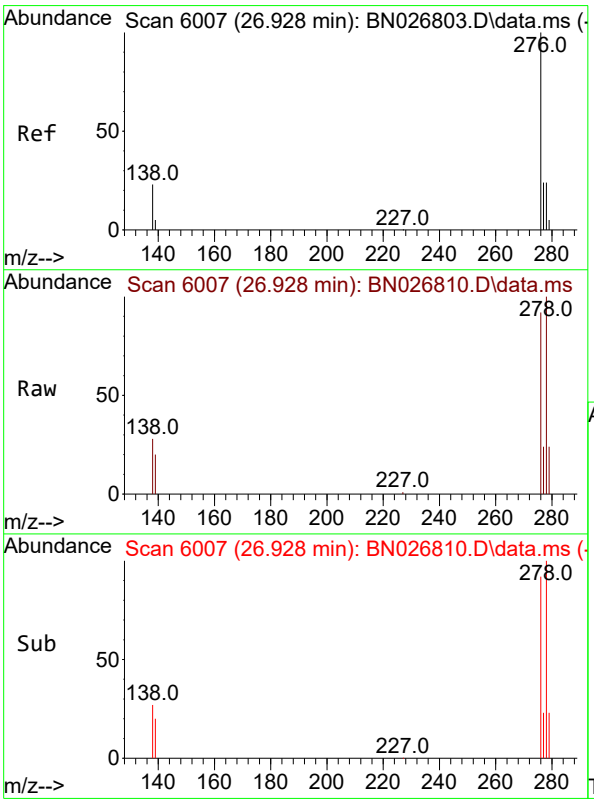
#26
Benzo(a)pyrene
Concen: 1.930 ng/ul
RT: 24.103 min Scan# 5
Delta R.T. -0.009 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Instrument :
BNA_N
ClientSampleId :
X3H46

Tgt Ion:252 Resp: 180733

Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.0	28.6
125	12.3	11.4	17.0

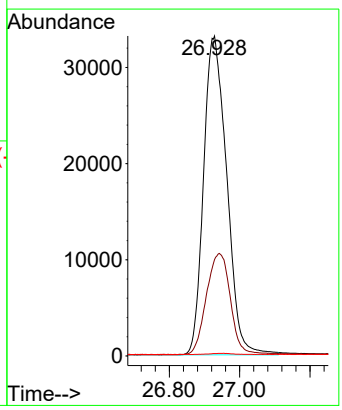


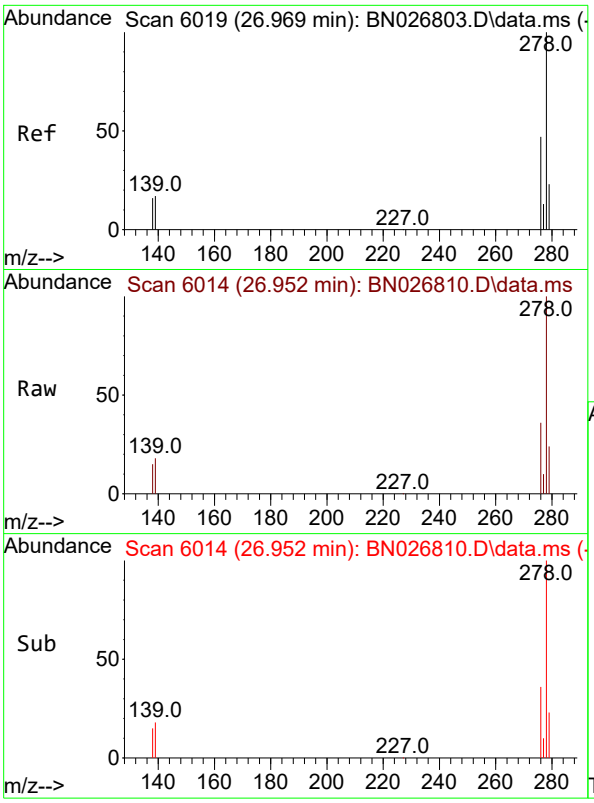


#27
Indeno(1,2,3-cd)pyrene
Concen: 1.235 ng/ul
RT: 26.928 min Scan# 6007
Delta R.T. -0.000 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Tgt Ion:276 Resp: 151219

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



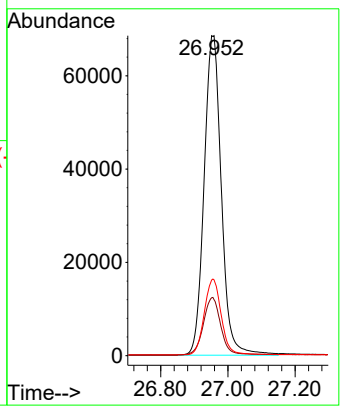


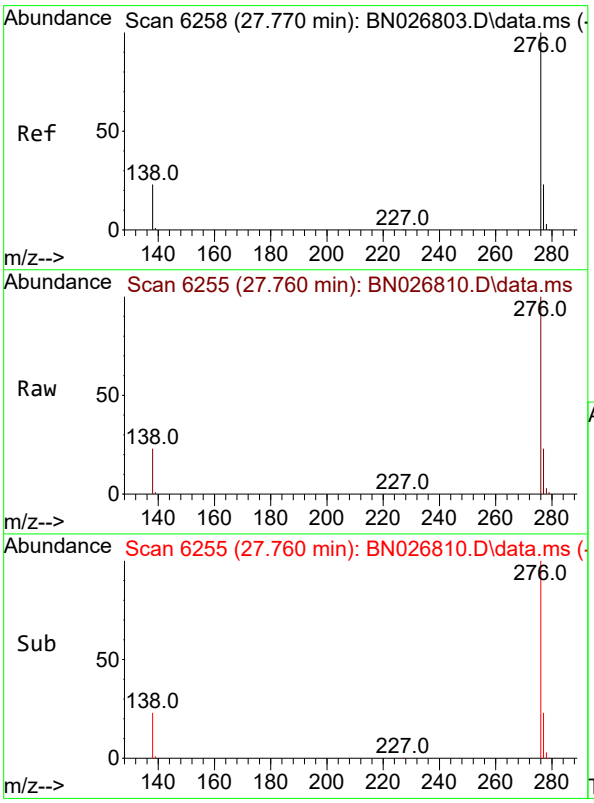
#28
Dibenzo(a,h)anthracene
Concen: 2.499 ng/ul
RT: 26.952 min Scan# 6
Delta R.T. -0.017 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Instrument :
BNA_N
ClientSampleId :
X3H46

Tgt Ion:278 Resp: 243907

Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.7	23.5
279	23.7	20.2	30.4





#29
Benzo(g,h,i)perylene
Concen: 1.816 ng/ul
RT: 27.760 min Scan# 6255
Delta R.T. -0.010 min
Lab File: BN026810.D
Acq: 03 Aug 2023 17:42

Tgt Ion:276 Resp: 185184

Ion	Ratio	Lower	Upper
276	100		
138	23.3	19.3	28.9
277	23.4	19.8	29.8