Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032466.D
Acq On : 04 Jul 2024 09:45
Operator : MA/JU
Sample : P2964-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B51

Quant Time: Jul 04 23:05:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	9131	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	28385	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	16355	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	32889	0.400	ng/ul	0.00
17) Chrysene-d12	21.206	240	20576	0.400	ng/ul	# 0.00
23) Perylene-d12	23.421	264	25484	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	22263	2.194	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	6540	0.154	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	11786	0.190	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.420	128	7872	0.105	ng/ul	96
7) 2-Methylnaphthalene	12.048	142	2798	0.056	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	2352	0.046	ng/ul	97
10) Acenaphthylene	13.962	152	14121	0.208	ng/ul	96
11) Acenaphthene	14.309	153	9545	0.181	ng/ul	99
12) Fluorene	15.303	166	13039	0.207	ng/ul	97
15) Phenanthrene	17.041	178	296538	3.289	ng/ul	99
16) Anthracene	17.134	178	52163	0.649	ng/ul	98
19) Fluoranthene	19.069	202	594090	7.582	ng/ul	100
20) Pyrene	19.431	202	375413	4.585	ng/ul	99
21) Benzo(a)anthracene	21.188	228	227656	3.065	ng/ul	99
22) Chrysene	21.244	228	247468	3.036	ng/ul	97
24) Benzo(b)fluoranthene	22.757	252	463504	4.186	ng/ul	95
26) Benzo(a)pyrene	23.325	252	122788	1.594	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.653	276	124243	1.030	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.656	278	41654	0.465	ng/ul#	91
29) Benzo(g,h,i)perylene	26.344	276	18628	0.194	ng/ul#	82

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032466.D
Acq On : 04 Jul 2024 09:45
Operator : MA/JU
Sample : P2964-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
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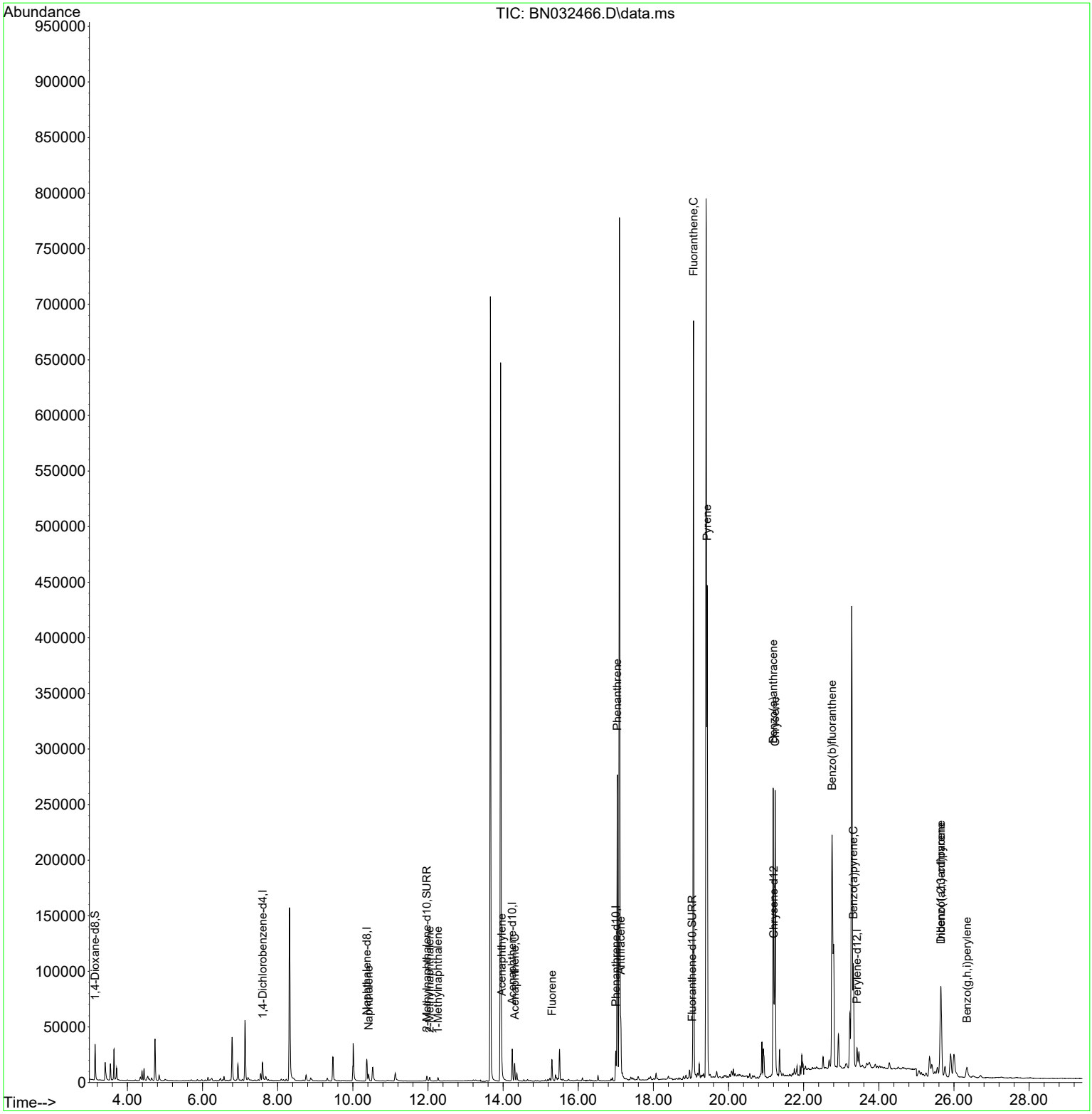
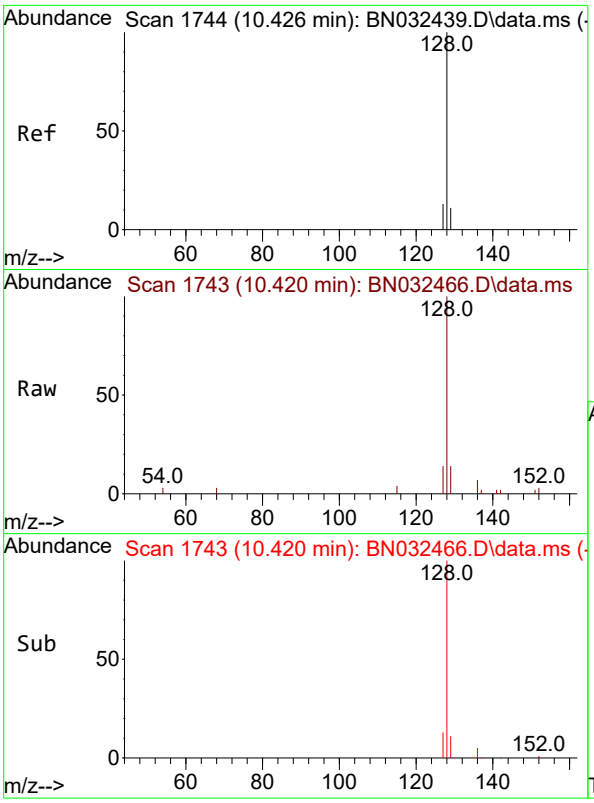
A4B51

Quant Time: Jul 04 23:05:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration



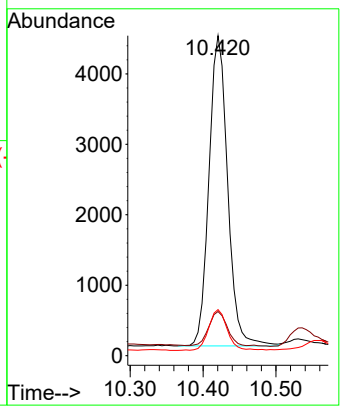


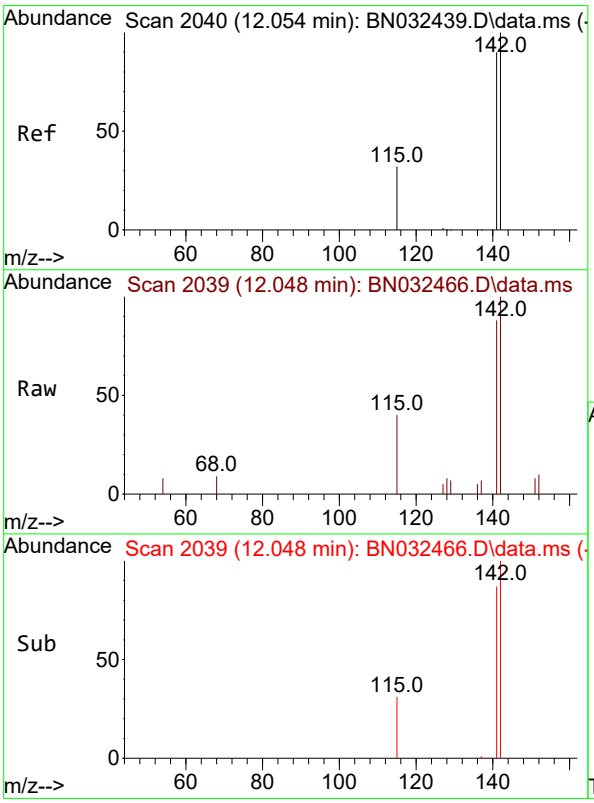
#5
Naphthalene
Concen: 0.105 ng/ul
RT: 10.420 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Instrument :
BNA_N
ClientSampleId :
A4B51

Tgt Ion:128 Resp: 7872

Ion	Ratio	Lower	Upper
128	100		
129	13.8	9.2	13.8
127	14.4	10.8	16.2

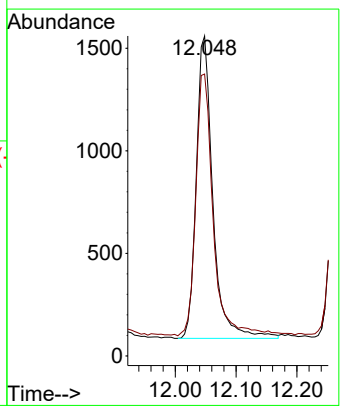


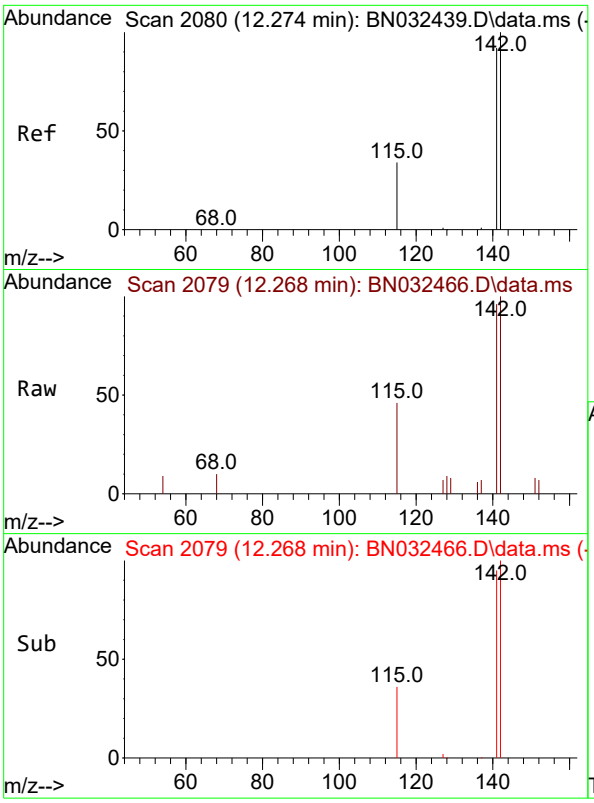


#7
2-Methylnaphthalene
Concen: 0.056 ng/ul
RT: 12.048 min Scan# 2039
Delta R.T. -0.005 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Tgt Ion:142 Resp: 2798

Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.2	108.2



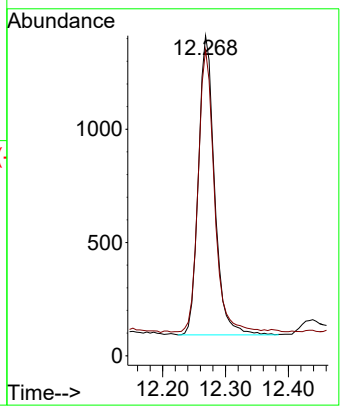


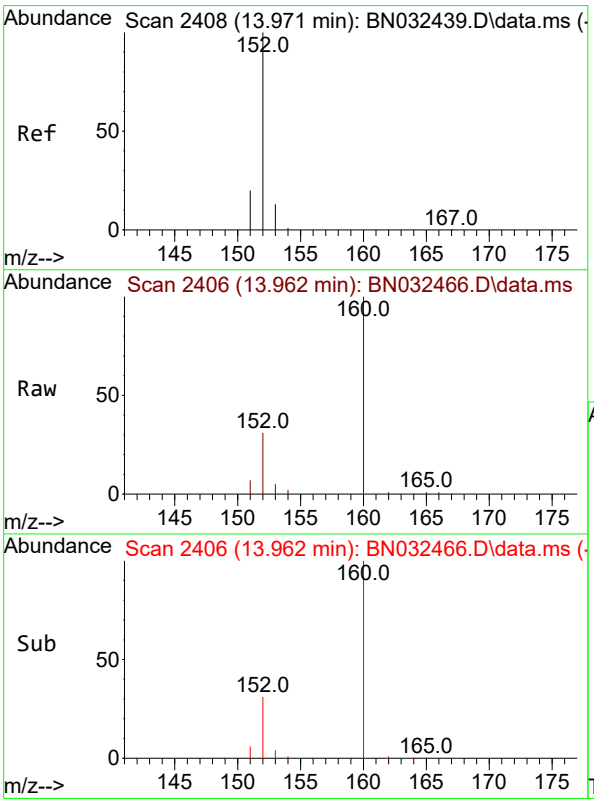
#8
1-Methylnaphthalene
Concen: 0.046 ng/ul
RT: 12.268 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Instrument :
BNA_N
ClientSampleId :
A4B51

Tgt Ion:142 Resp: 2352

Ion	Ratio	Lower	Upper
142	100		
141	94.3	73.4	110.0

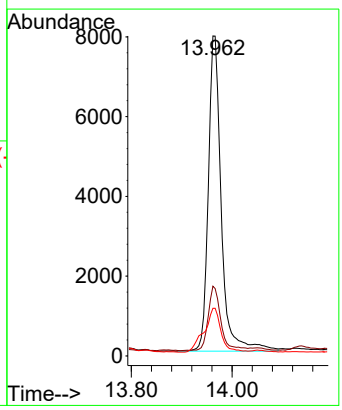


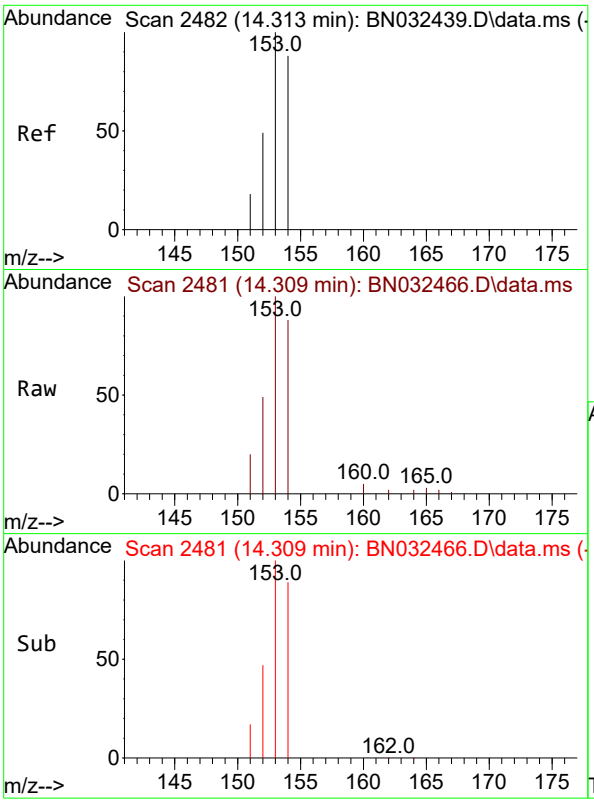


#10
Acenaphthylene
Concen: 0.208 ng/ul
RT: 13.962 min Scan# 2406
Delta R.T. -0.009 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Tgt Ion:152 Resp: 14121

Ion	Ratio	Lower	Upper
152	100		
151	21.8	15.7	23.5
153	14.9	10.9	16.3



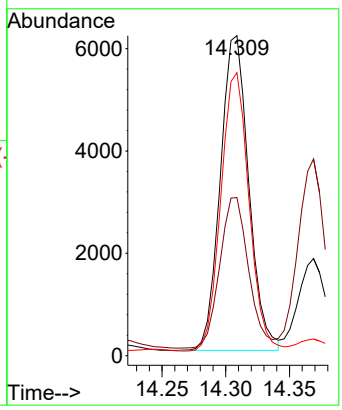


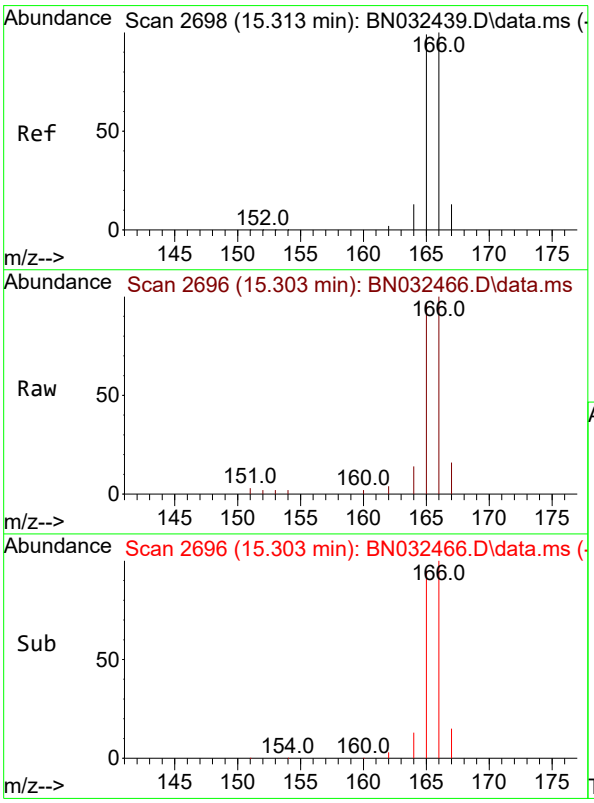
#11
Acenaphthene
Concen: 0.181 ng/ul
RT: 14.309 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Instrument :
BNA_N
ClientSampleId :
A4B51

Tgt Ion:153 Resp: 9545

Ion	Ratio	Lower	Upper
153	100		
152	49.4	39.5	59.3
154	88.5	71.7	107.5

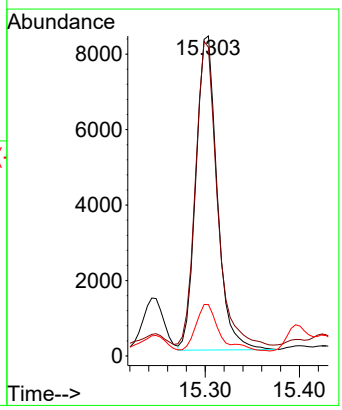


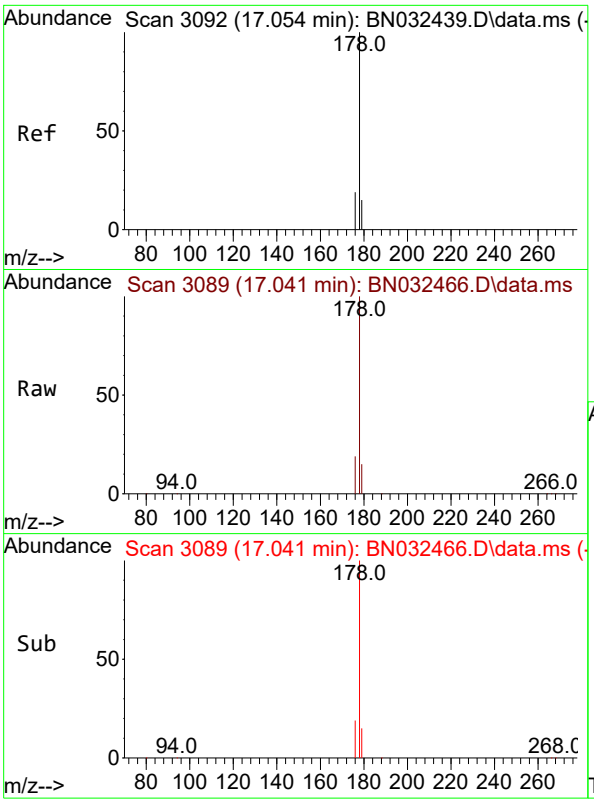


#12
Fluorene
Concen: 0.207 ng/ul
RT: 15.303 min Scan# 2696
Delta R.T. -0.009 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Tgt Ion:166 Resp: 13039

Ion	Ratio	Lower	Upper
166	100		
165	96.5	79.0	118.6
167	16.1	11.0	16.6



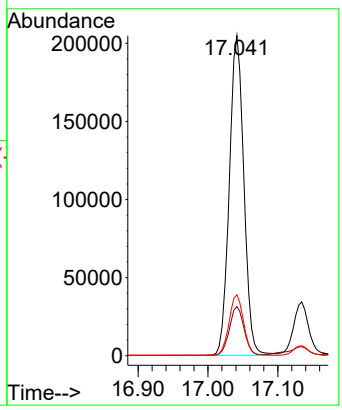


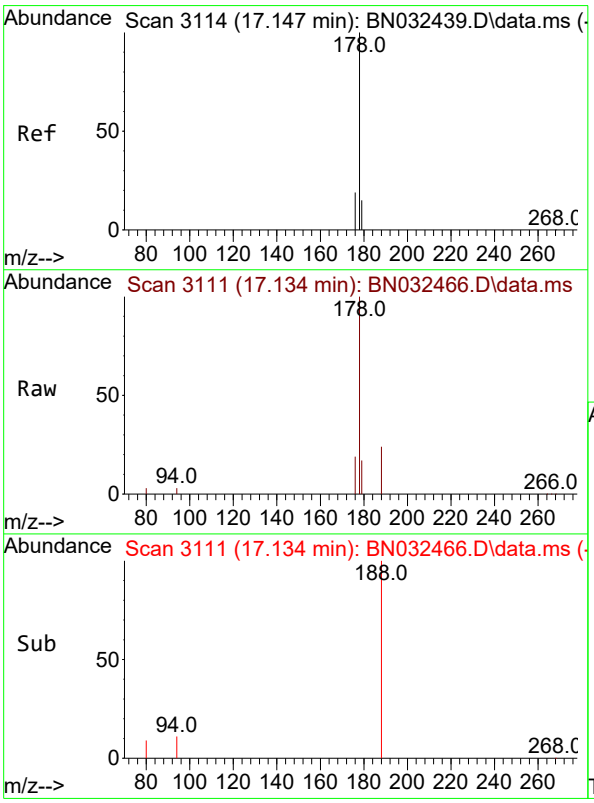
#15
Phenanthrene
Concen: 3.289 ng/ul
RT: 17.041 min Scan# 3
Delta R.T. -0.008 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Instrument :
BNA_N
ClientSampleId :
A4B51

Tgt Ion:178 Resp: 296538

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	18.8
176	19.1	15.6	23.4

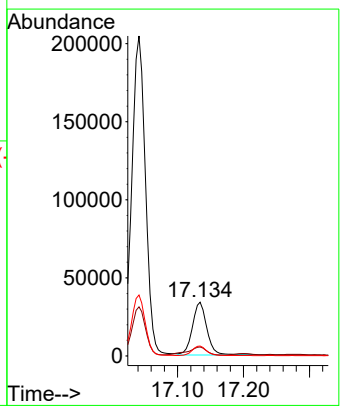


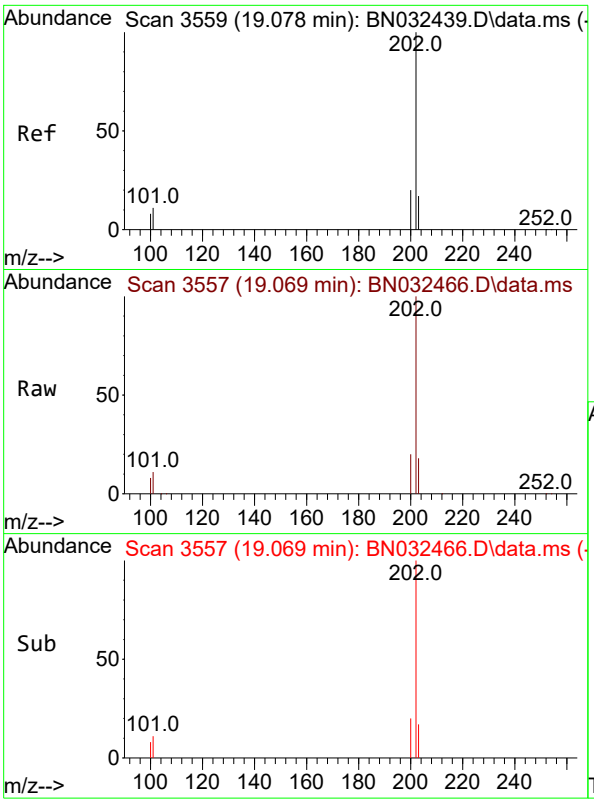


#16
Anthracene
Concen: 0.649 ng/ul
RT: 17.134 min Scan# 3111
Delta R.T. -0.008 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Tgt Ion:178 Resp: 52163

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.5	18.7
176	18.6	15.0	22.6



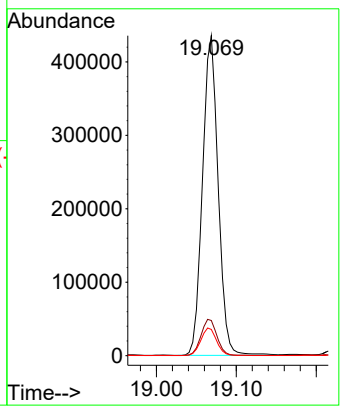


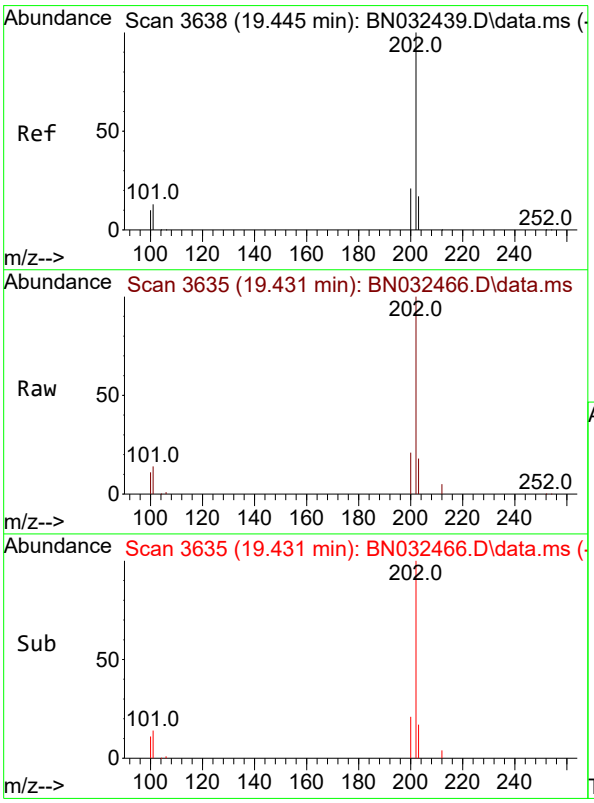
#19
Fluoranthene
Concen: 7.582 ng/ul
RT: 19.069 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Instrument :
BNA_N
ClientSampleId :
A4B51

Tgt Ion:202 Resp: 594090

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
100	8.2	6.4	9.6

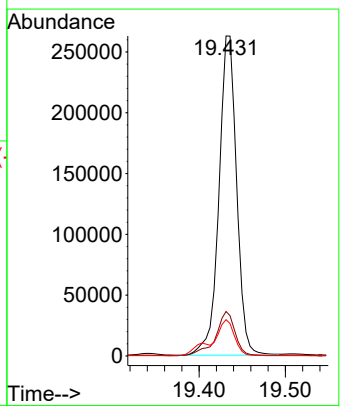


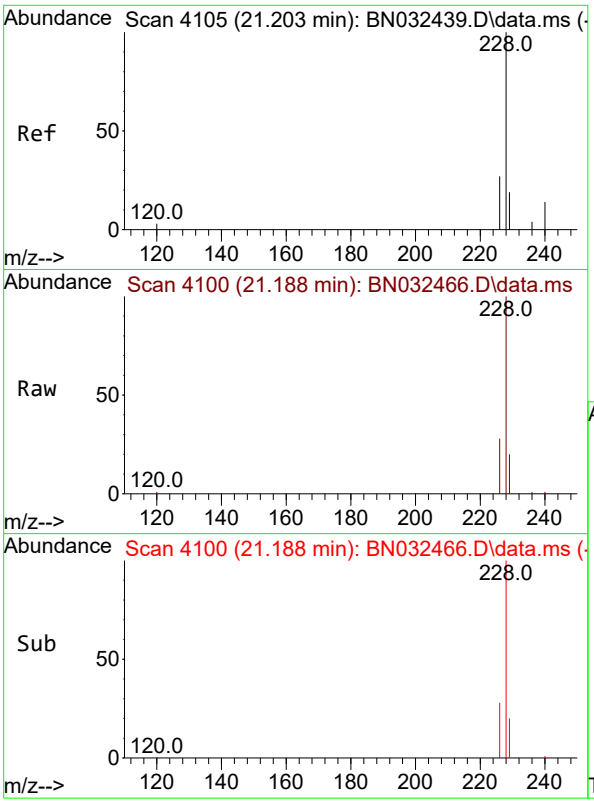


#20
Pyrene
Concen: 4.585 ng/ul
RT: 19.431 min Scan# 3635
Delta R.T. -0.009 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Tgt Ion:202 Resp: 375413

Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.0	16.4
100	11.3	8.7	13.1



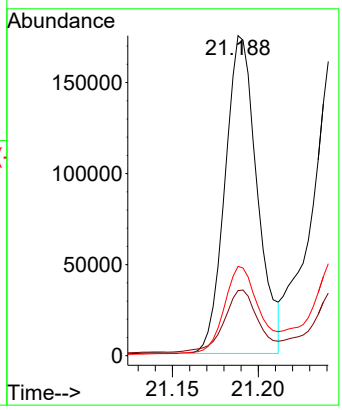


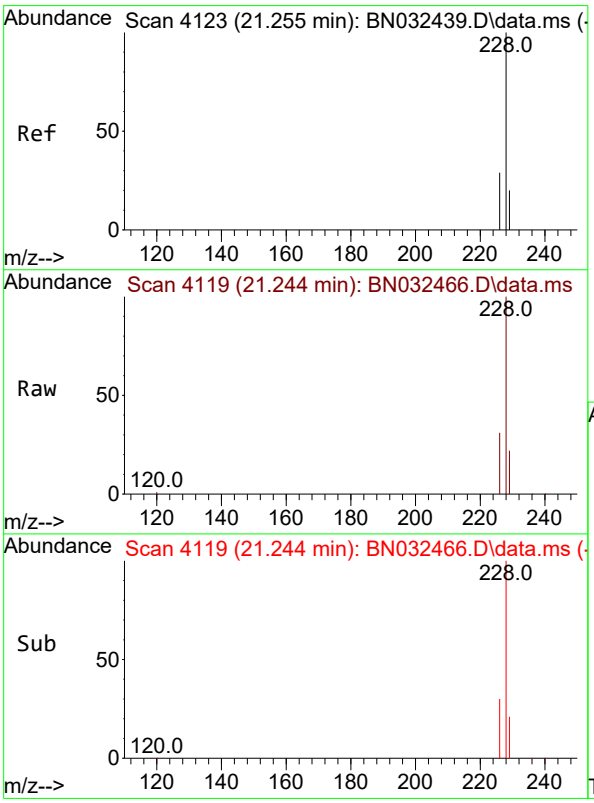
#21
Benzo(a)anthracene
Concen: 3.065 ng/ul
RT: 21.188 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Instrument :
BNA_N
ClientSampleId :
A4B51

Tgt Ion:228 Resp: 227656

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.7	23.5
226	27.9	21.8	32.8

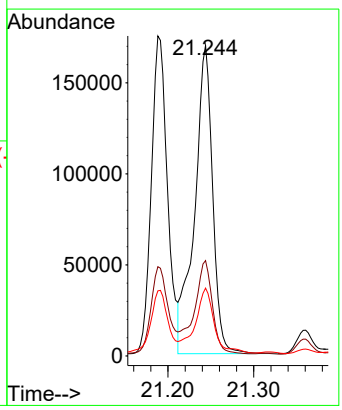


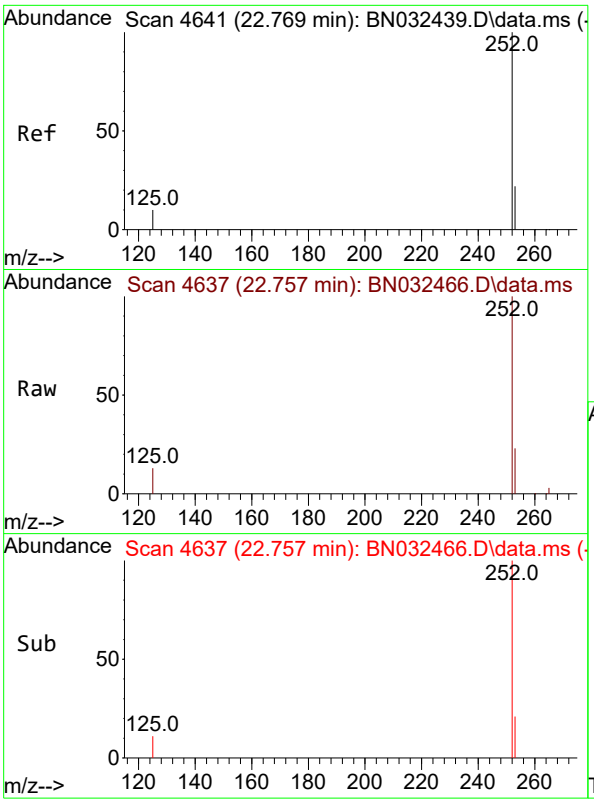


#22
Chrysene
Concen: 3.036 ng/ul
RT: 21.244 min Scan# 4119
Delta R.T. 0.000 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Tgt Ion:228 Resp: 247468

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.6	35.4
229	21.8	15.7	23.5



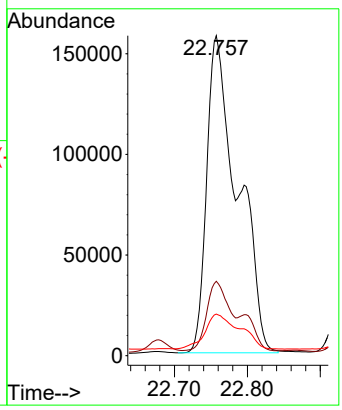


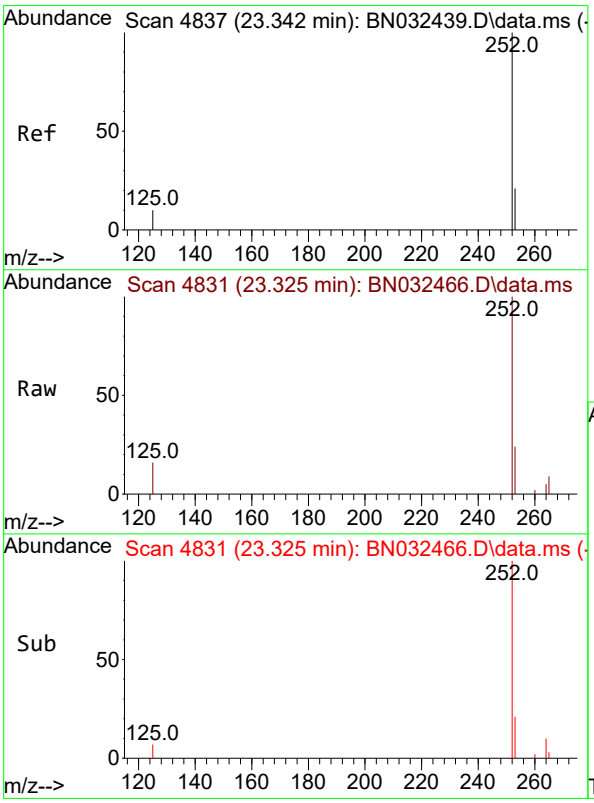
#24
Benzo(b)fluoranthene
Concen: 4.186 ng/ul
RT: 22.757 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Instrument :
BNA_N
ClientSampleId :
A4B51

Tgt Ion:252 Resp: 463504

Ion	Ratio	Lower	Upper
252	100		
253	23.3	0.0	50.2
125	13.0	0.0	32.0

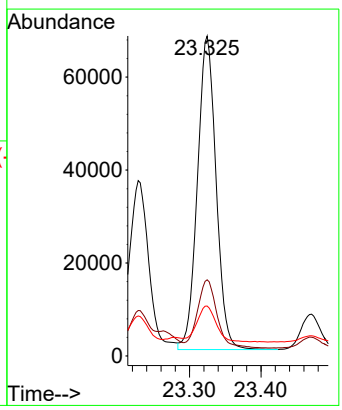


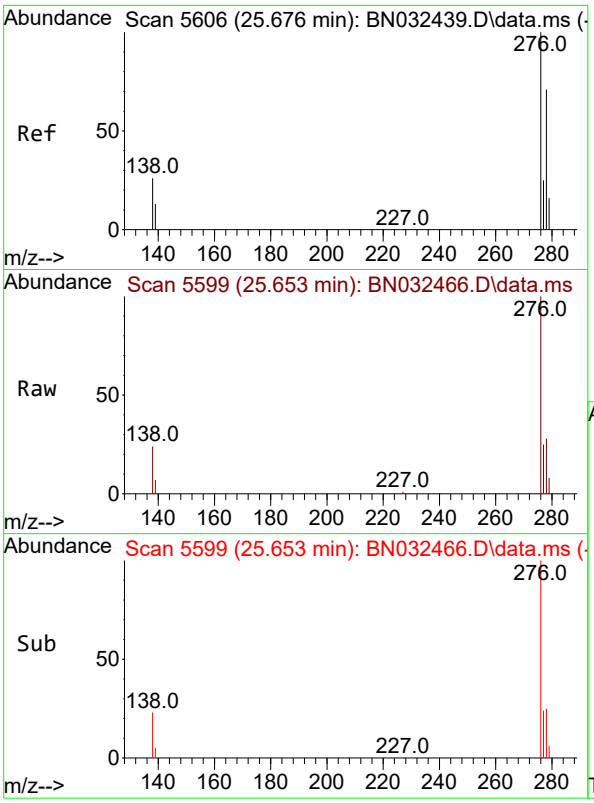


#26
Benzo(a)pyrene
Concen: 1.594 ng/ul
RT: 23.325 min Scan# 4831
Delta R.T. -0.003 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Tgt Ion:252 Resp: 122788

Ion	Ratio	Lower	Upper
252	100		
253	23.8	22.2	33.2
125	15.6	16.4	24.6#



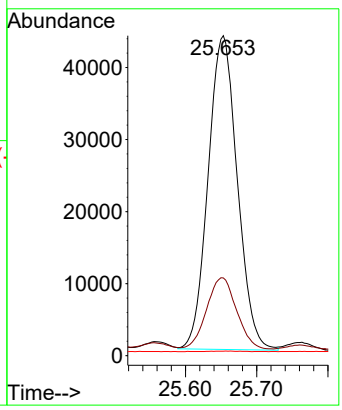


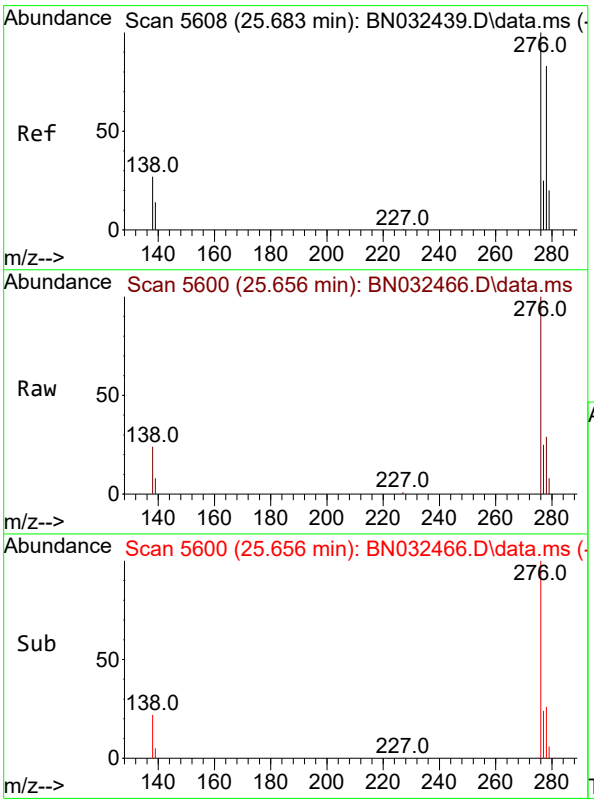
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.030 ng/ul
RT: 25.653 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Instrument :
BNA_N
ClientSampleId :
A4B51

Tgt Ion:276 Resp: 124243

Ion	Ratio	Lower	Upper
276	100		
138	23.4	21.3	31.9
227	0.2	0.1	0.1#

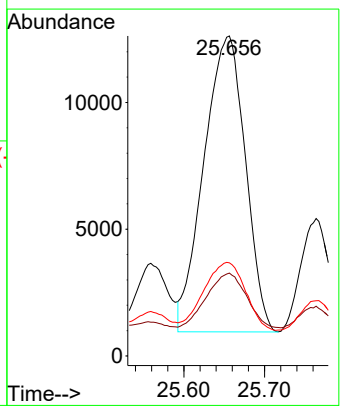


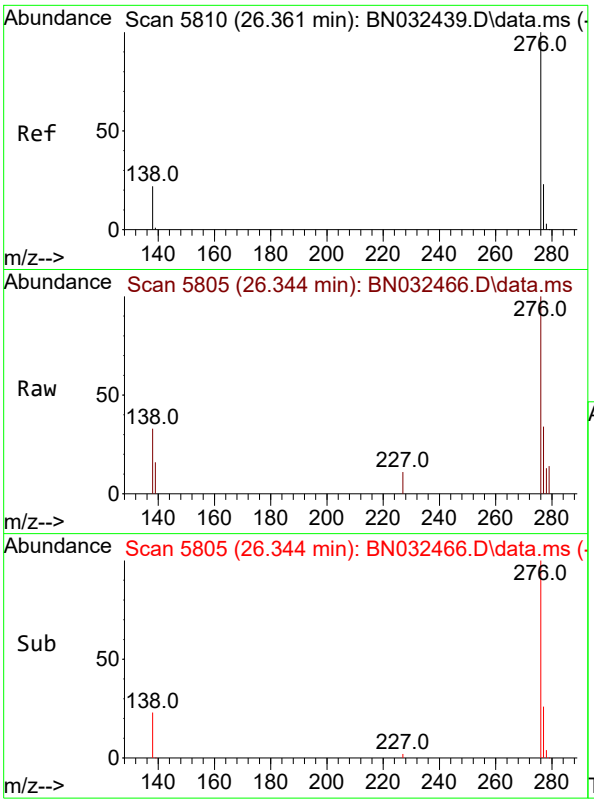


#28
Dibenzo(a,h)anthracene
Concen: 0.465 ng/ul
RT: 25.656 min Scan# 5600
Delta R.T. -0.010 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Tgt Ion:278 Resp: 41654

Ion	Ratio	Lower	Upper
278	100		
139	25.9	15.9	23.9#
279	29.1	21.1	31.7





#29
Benzo(g,h,i)perylene
Concen: 0.194 ng/ul
RT: 26.344 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN032466.D
Acq: 04 Jul 2024 09:45

Instrument :
BNA_N
ClientSampleId :
A4B51

Tgt Ion:276 Resp: 18628

Ion	Ratio	Lower	Upper
276	100		
138	33.2	19.8	29.6#
277	33.7	19.8	29.6#