Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032447.D
Acq On : 03 Jul 2024 21:47
Operator : MA/JU
Sample : P2871-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C54DL

Quant Time: Jul 03 23:50:23 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	7.603	152	6108	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	17894	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	9686	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.007	188	17980	0.400	ng/ul	0.00
17) Chrysene-d12	21.208	240	15182	0.400	ng/ul	# 0.00
23) Perylene-d12	23.424	264	19033	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	6104	0.899	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	1440	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	2692	0.059	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.426	128	5684	0.120	ng/ul#	95
7) 2-Methylnaphthalene	12.054	142	1915	0.061	ng/ul	98
8) 1-Methylnaphthalene	12.273	142	1480	0.045	ng/ul	100
10) Acenaphthylene	13.971	152	6903	0.171	ng/ul	94
11) Acenaphthene	14.313	153	5366	0.172	ng/ul	99
12) Fluorene	15.308	166	6610	0.177	ng/ul#	98
15) Phenanthrene	17.045	178	124355	2.523	ng/ul	99
16) Anthracene	17.138	178	26219	0.596	ng/ul#	96
19) Fluoranthene	19.073	202	247428	4.280	ng/ul	98
20) Pyrene	19.440	202	179627	2.973	ng/ul	98
21) Benzo(a)anthracene	21.191	228	106803	1.949	ng/ul	97
22) Chrysene	21.243	228	121014	2.012	ng/ul	96
24) Benzo(b)fluoranthene	22.760	252	233692	2.826	ng/ul	99
26) Benzo(a)pyrene	23.330	252	69468	1.207	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.659	276	68770	0.763	ng/ul	94
28) Dibenzo(a,h)anthracene	25.659	278	21720	0.325	ng/ul#	70
29) Benzo(g,h,i)perylene	26.347	276	10604	0.148	ng/ul#	62

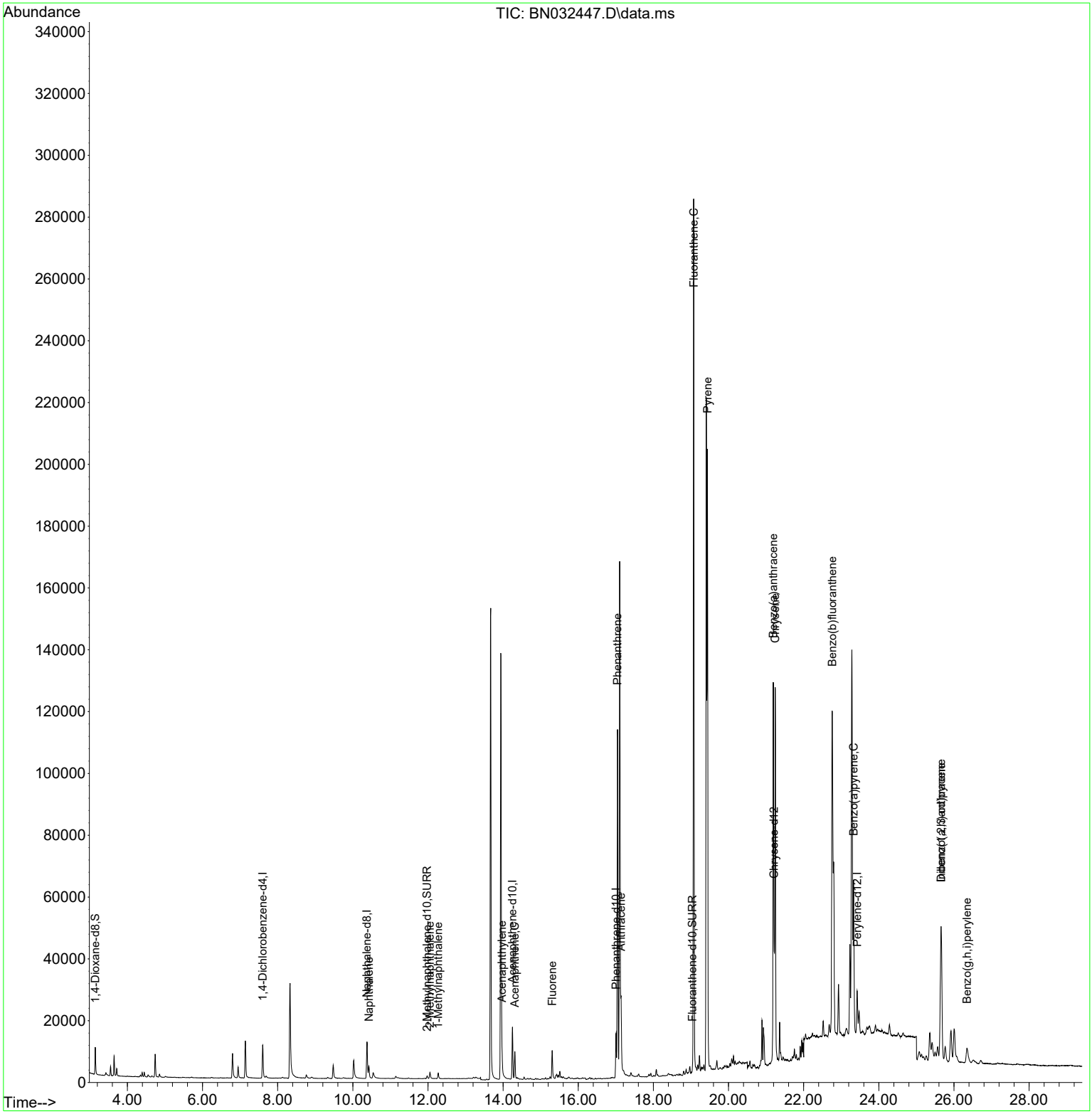
(#) = qualifier out of range (m) = manual integration (+) = signals summed

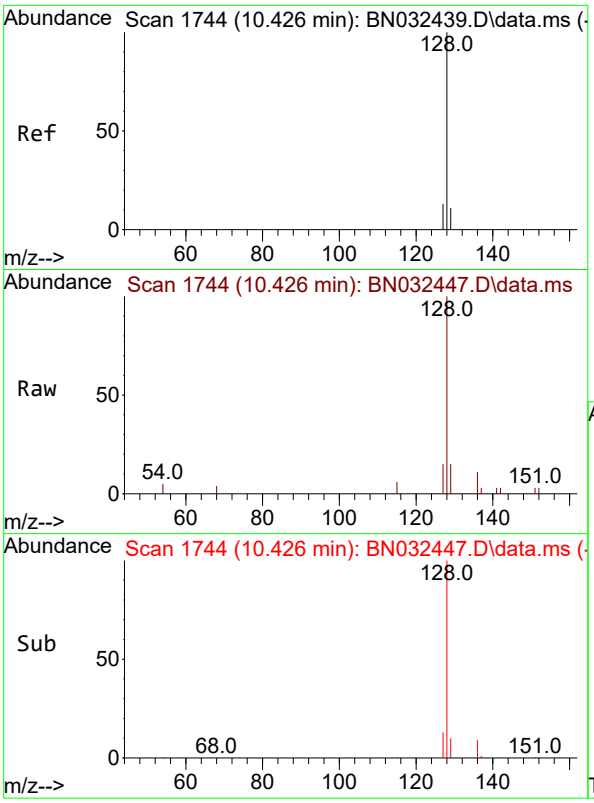
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032447.D
Acq On : 03 Jul 2024 21:47
Operator : MA/JU
Sample : P2871-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C54DL

Quant Time: Jul 03 23:50:23 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



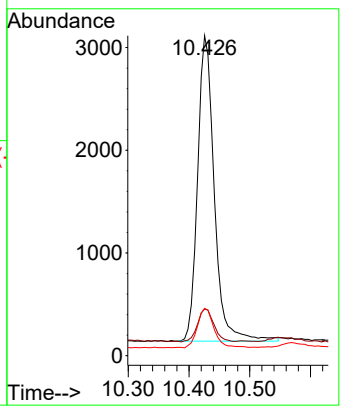


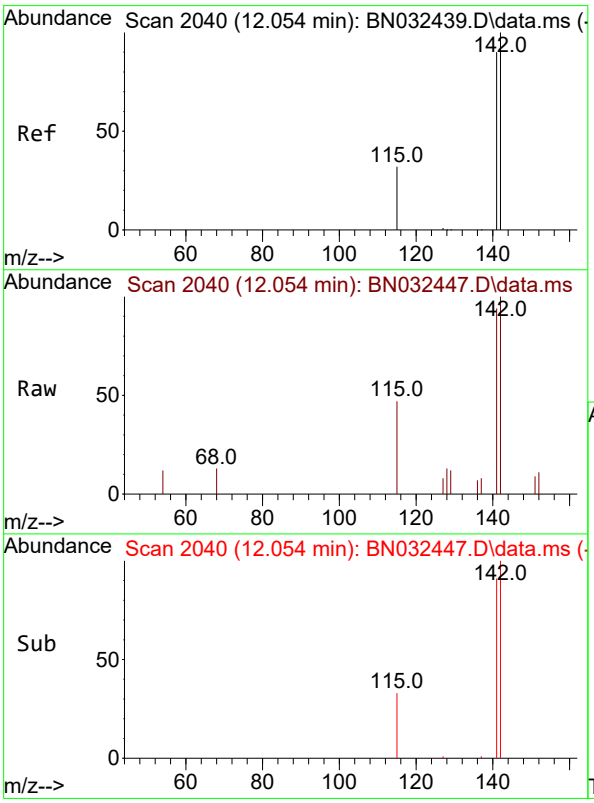
#5
Naphthalene
Concen: 0.120 ng/ul
RT: 10.426 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Instrument :
BNA_N
ClientSampleId :
A4C54DL

Tgt Ion:128 Resp: 5684

Ion	Ratio	Lower	Upper
128	100		
129	14.6	9.2	13.8#
127	14.8	10.8	16.2

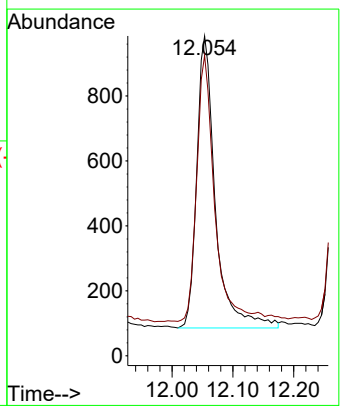


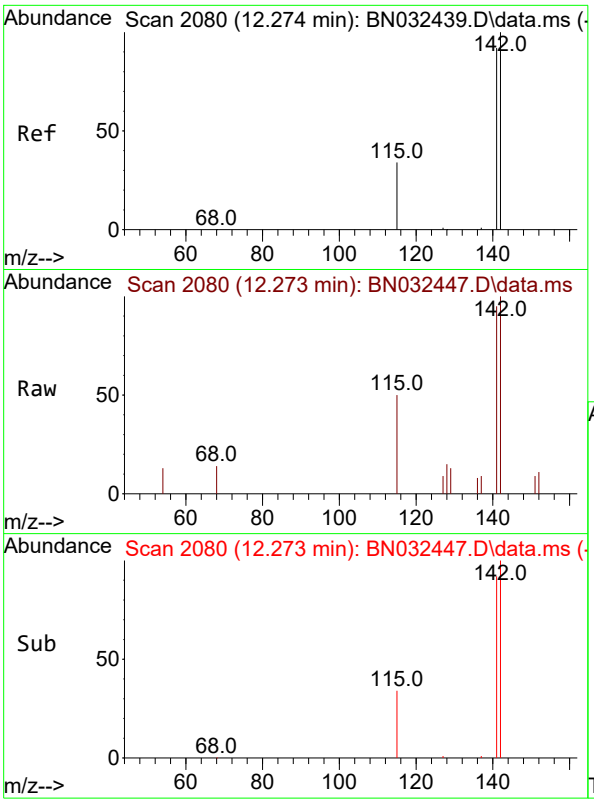


#7
2-Methylnaphthalene
Concen: 0.061 ng/ul
RT: 12.054 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Tgt Ion:142 Resp: 1915

Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.2	108.2



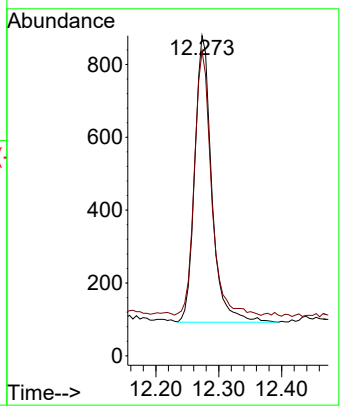


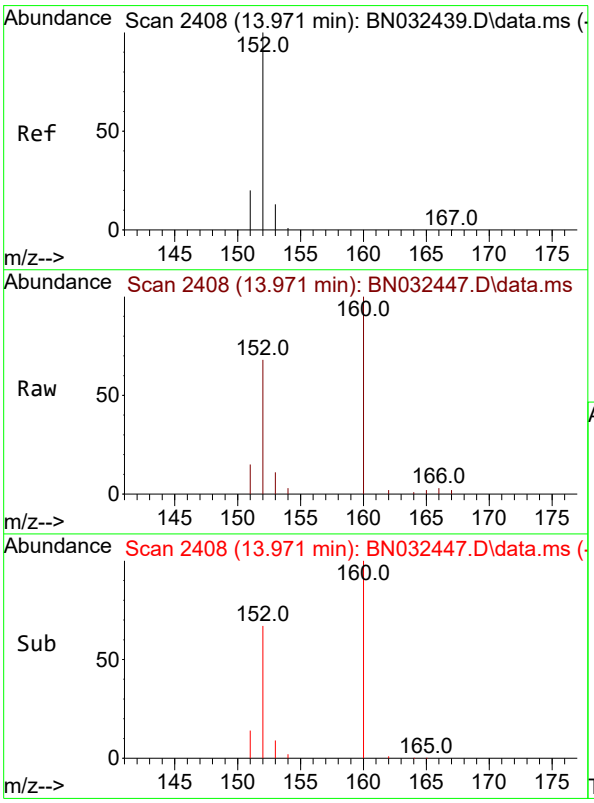
#8
1-Methylnaphthalene
Concen: 0.045 ng/ul
RT: 12.273 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Instrument :
BNA_N
ClientSampleId :
A4C54DL

Tgt Ion:142 Resp: 1480

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.4	110.0

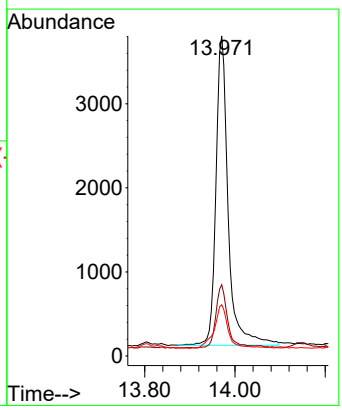


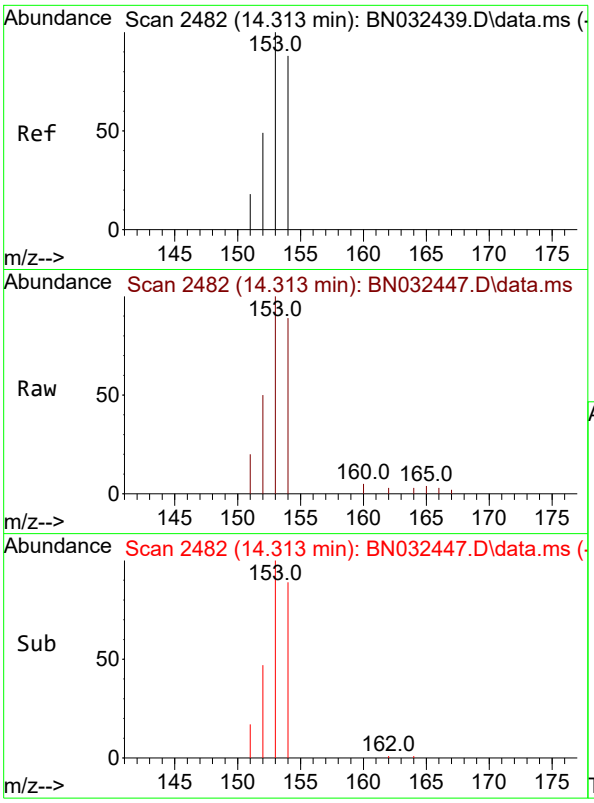


#10
Acenaphthylene
Concen: 0.171 ng/ul
RT: 13.971 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Tgt Ion:152 Resp: 6903

Ion	Ratio	Lower	Upper
152	100		
151	22.2	15.7	23.5
153	16.0	10.9	16.3



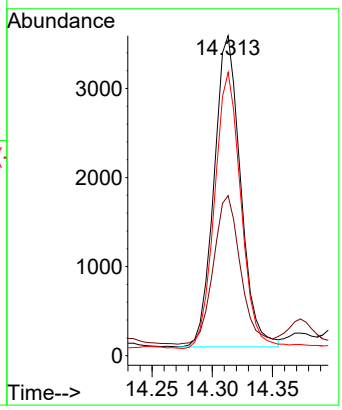


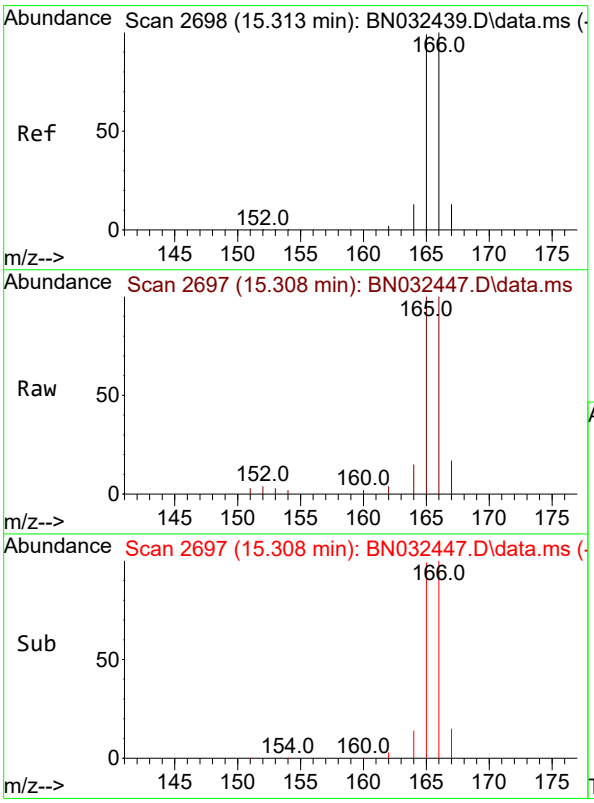
#11
Acenaphthene
Concen: 0.172 ng/ul
RT: 14.313 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Instrument :
BNA_N
ClientSampleId :
A4C54DL

Tgt Ion:153 Resp: 5366

Ion	Ratio	Lower	Upper
153	100		
152	50.0	39.5	59.3
154	88.5	71.7	107.5

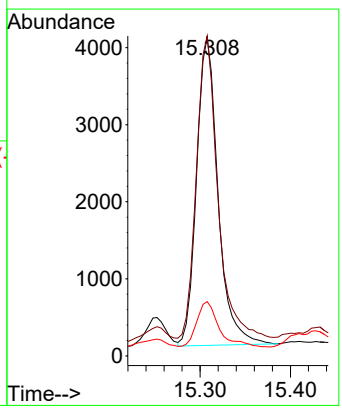


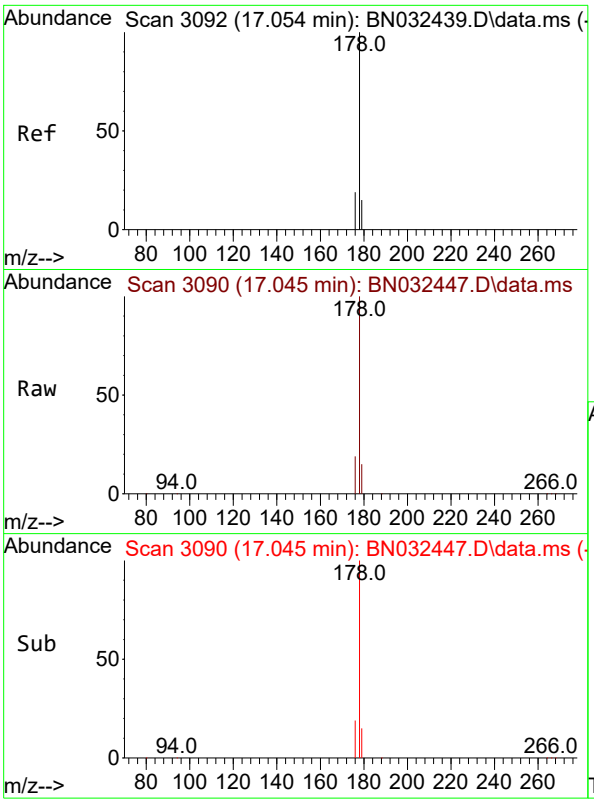


#12
Fluorene
Concen: 0.177 ng/ul
RT: 15.308 min Scan# 2697
Delta R.T. -0.005 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Tgt Ion:166 Resp: 6610

Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.0	118.6
167	17.1	11.0	16.6#



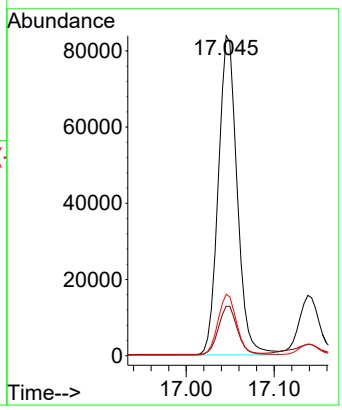


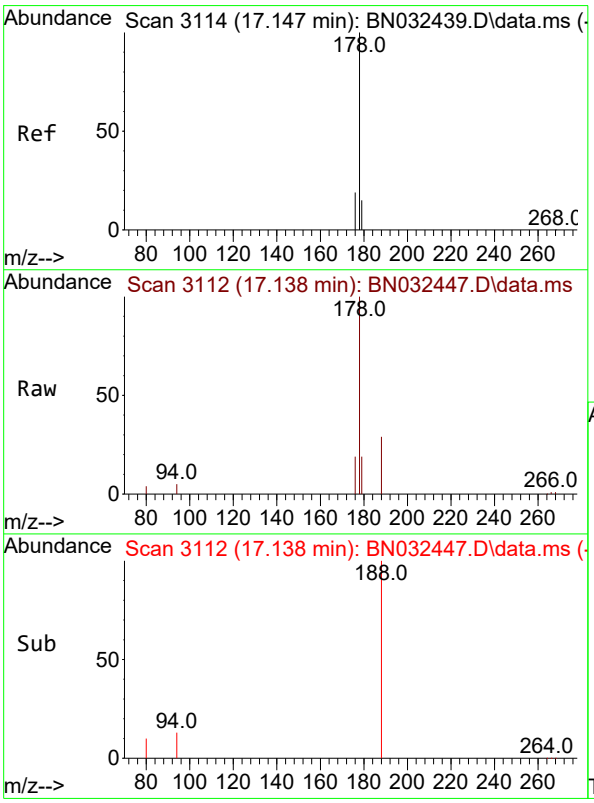
#15
Phenanthrene
Concen: 2.523 ng/ul
RT: 17.045 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Instrument :
BNA_N
ClientSampleId :
A4C54DL

Tgt Ion:178 Resp: 124355

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	18.8
176	19.2	15.6	23.4

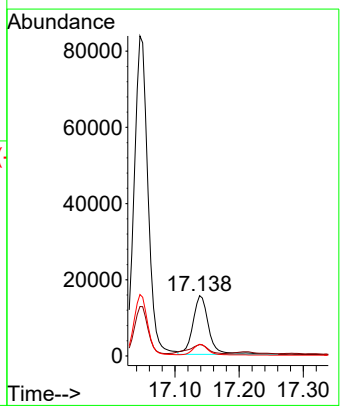


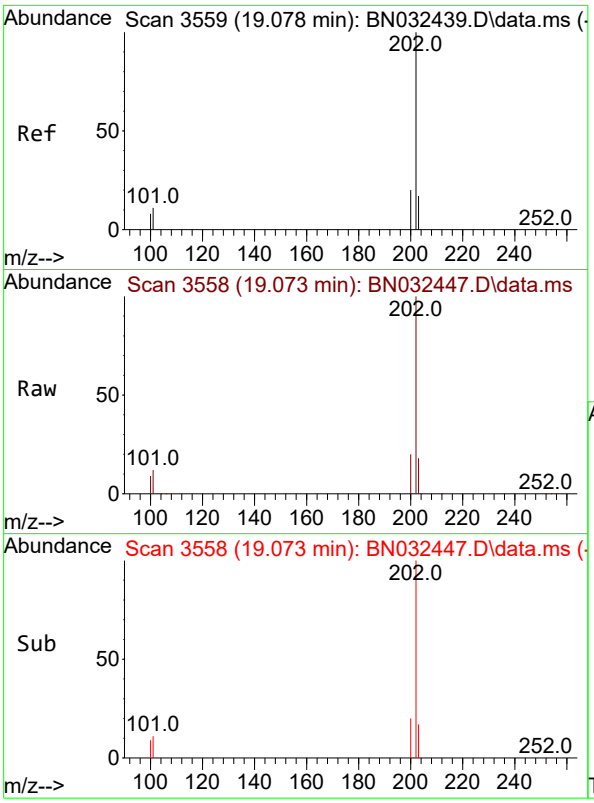


#16
Anthracene
Concen: 0.596 ng/ul
RT: 17.138 min Scan# 3112
Delta R.T. -0.004 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Tgt Ion:178 Resp: 26219

Ion	Ratio	Lower	Upper
178	100		
179	18.8	12.5	18.7#
176	19.4	15.0	22.6



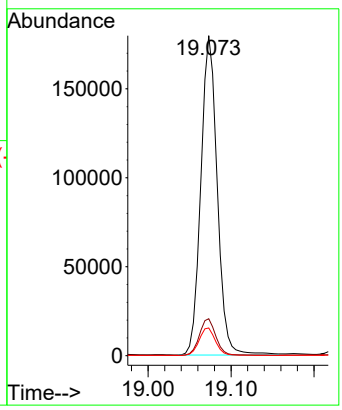


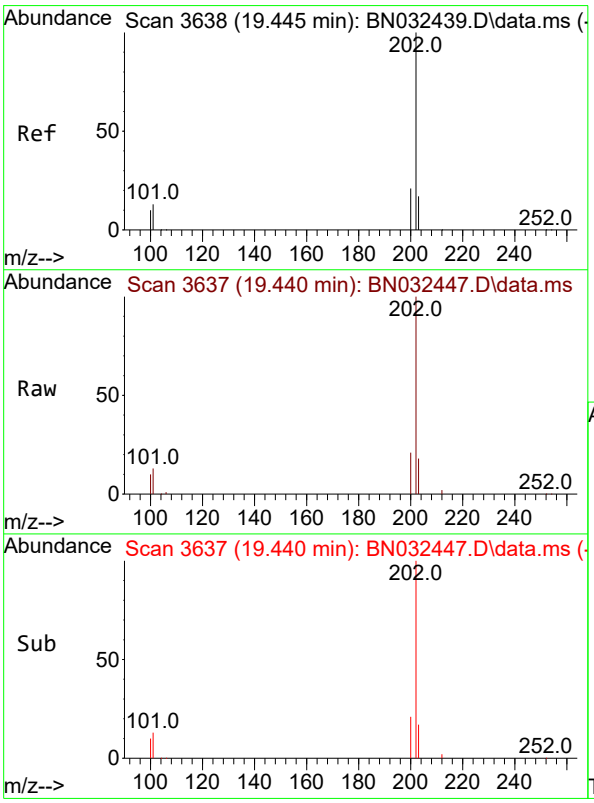
#19
Fluoranthene
Concen: 4.280 ng/ul
RT: 19.073 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Instrument :
BNA_N
ClientSampleId :
A4C54DL

Tgt Ion:202 Resp: 247428

Ion	Ratio	Lower	Upper
202	100		
101	11.6	8.8	13.2
100	8.7	6.4	9.6

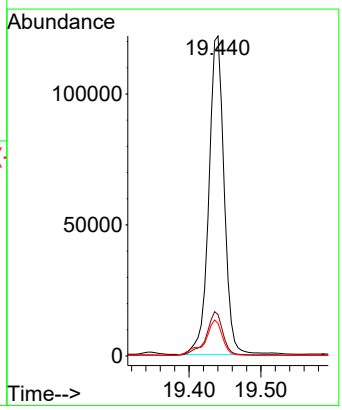


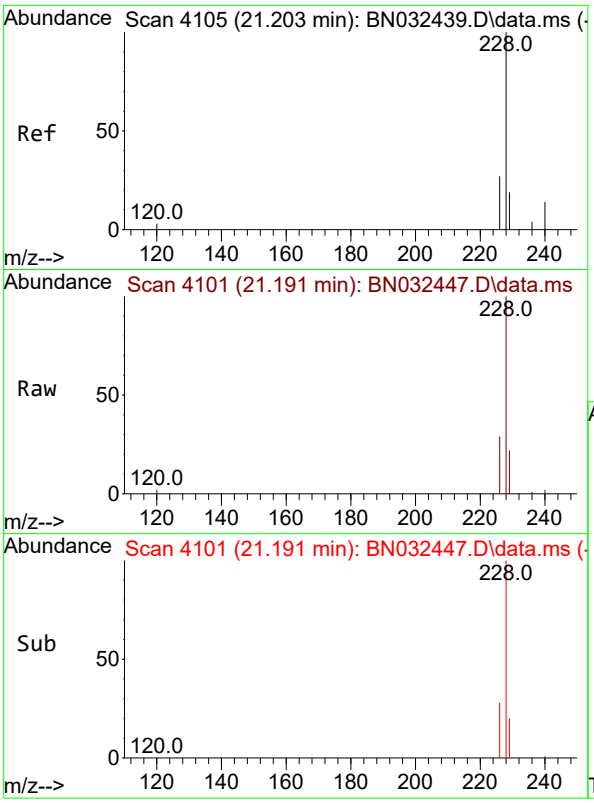


#20
Pyrene
Concen: 2.973 ng/ul
RT: 19.440 min Scan# 3637
Delta R.T. -0.000 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Tgt Ion:202 Resp: 179627

Ion	Ratio	Lower	Upper
202	100		
101	12.9	11.0	16.4
100	10.2	8.7	13.1



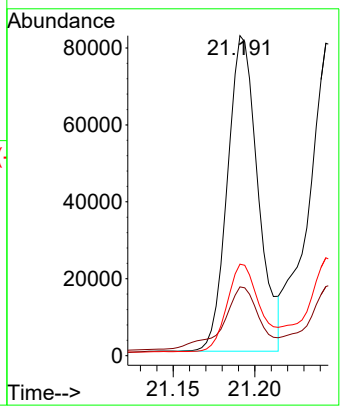


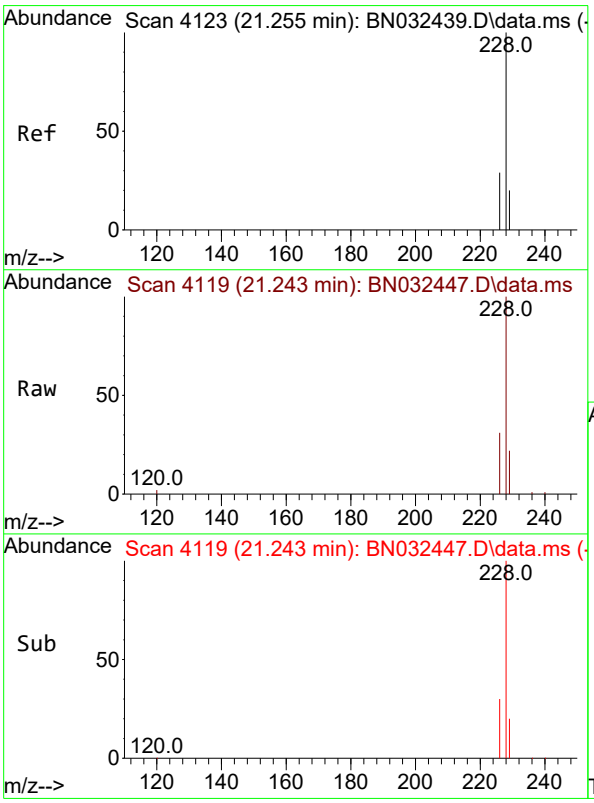
#21
Benzo(a)anthracene
Concen: 1.949 ng/ul
RT: 21.191 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Instrument :
BNA_N
ClientSampleId :
A4C54DL

Tgt Ion:228 Resp: 106803

Ion	Ratio	Lower	Upper
228	100		
229	21.5	15.7	23.5
226	28.6	21.8	32.8

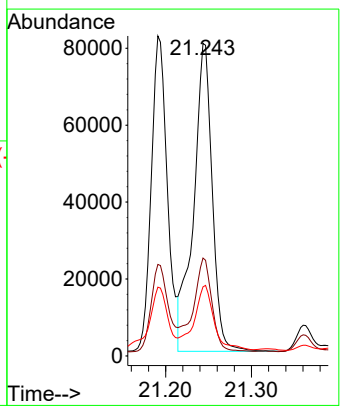


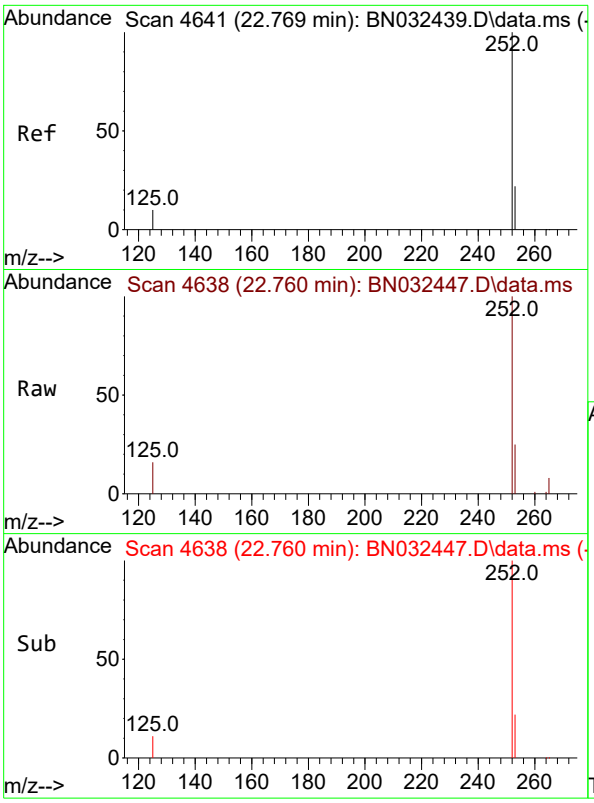


#22
Chrysene
Concen: 2.012 ng/ul
RT: 21.243 min Scan# 4119
Delta R.T. -0.000 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Tgt Ion:228 Resp: 121014

Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.6	35.4
229	22.1	15.7	23.5



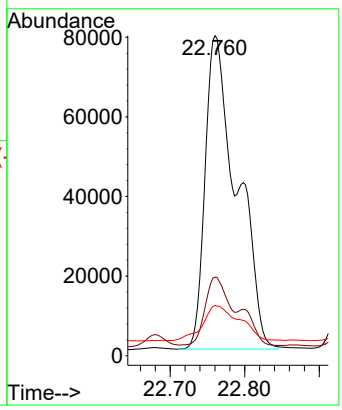


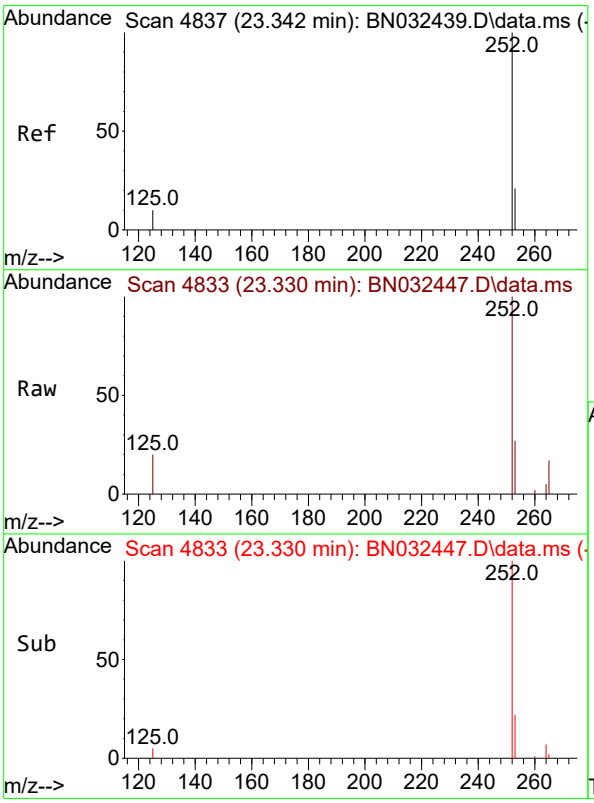
#24
Benzo(b)fluoranthene
Concen: 2.826 ng/ul
RT: 22.760 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Instrument :
BNA_N
ClientSampleId :
A4C54DL

Tgt Ion:252 Resp: 233692

Ion	Ratio	Lower	Upper
252	100		
253	24.6	0.0	50.2
125	15.7	0.0	32.0

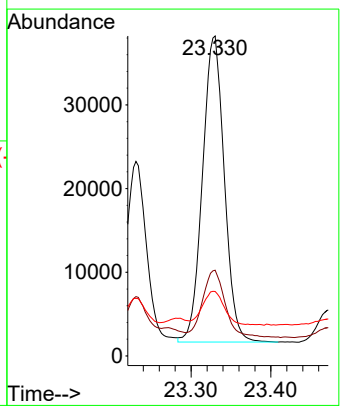


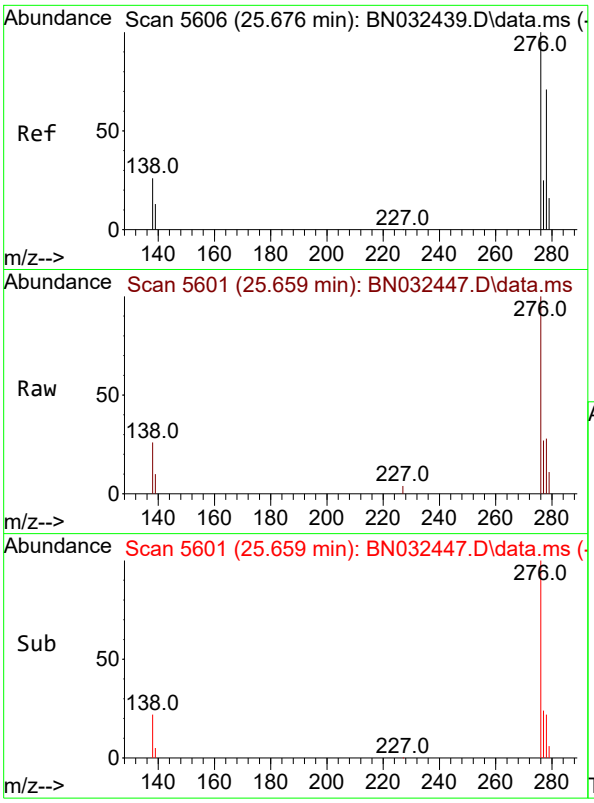


#26
Benzo(a)pyrene
Concen: 1.207 ng/ul
RT: 23.330 min Scan# 4833
Delta R.T. 0.003 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Tgt Ion:252 Resp: 69468

Ion	Ratio	Lower	Upper
252	100		
253	26.8	22.2	33.2
125	20.2	16.4	24.6



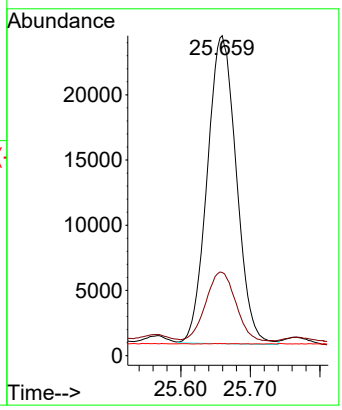


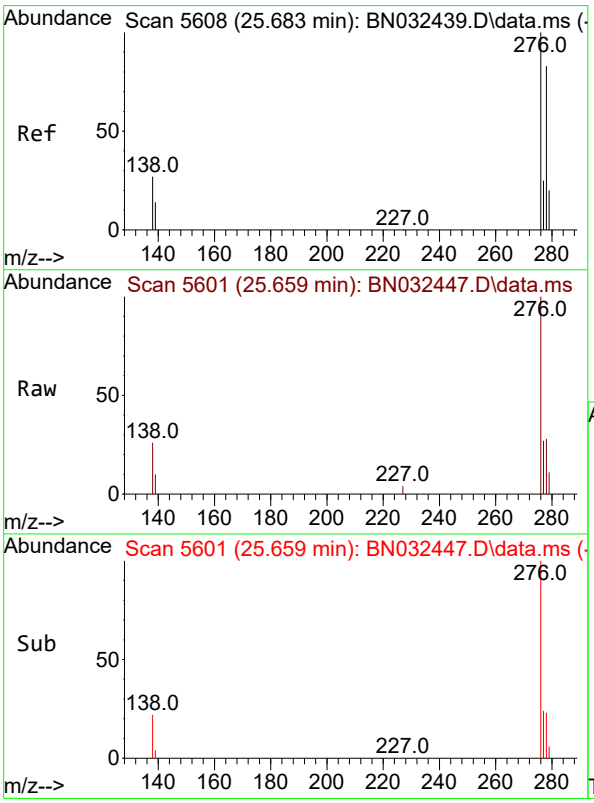
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.763 ng/ul
RT: 25.659 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Instrument :
BNA_N
ClientSampleId :
A4C54DL

Tgt Ion:276 Resp: 68770

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

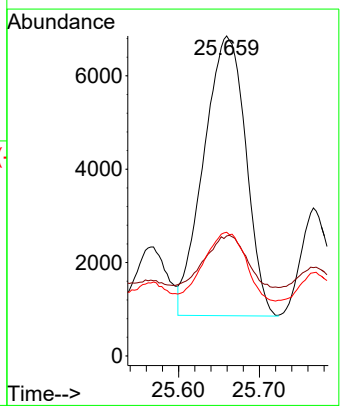


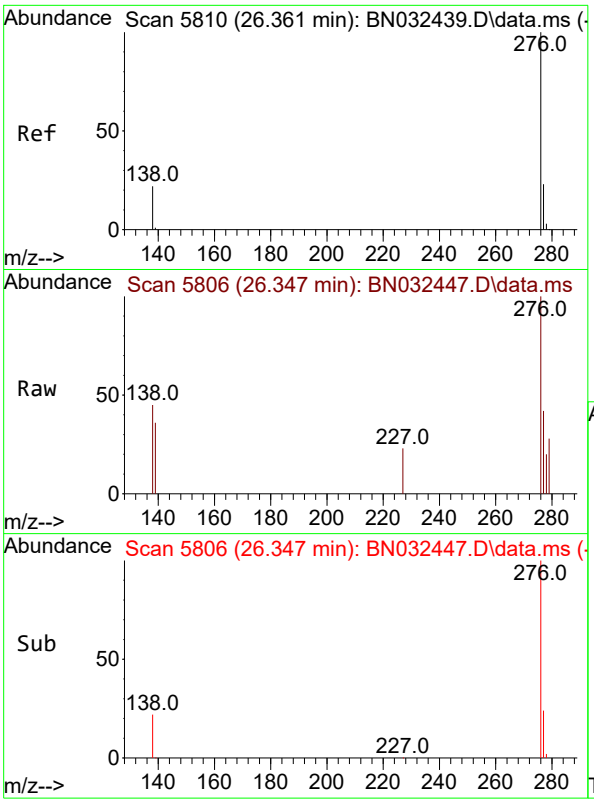


#28
Dibenzo(a,h)anthracene
Concen: 0.325 ng/ul
RT: 25.659 min Scan# 5601
Delta R.T. -0.007 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Tgt Ion:278 Resp: 21720

Ion	Ratio	Lower	Upper
278	100		
139	37.5	15.9	23.9#
279	38.6	21.1	31.7#





#29
Benzo(g,h,i)perylene
Concen: 0.148 ng/ul
RT: 26.347 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN032447.D
Acq: 03 Jul 2024 21:47

Instrument :
BNA_N
ClientSampleId :
A4C54DL

Tgt Ion:276 Resp: 10604

Ion	Ratio	Lower	Upper
276	100		
138	45.2	19.8	29.6#
277	42.3	19.8	29.6#