Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026265.D
Acq On : 04 Jul 2023 16:49
Operator : MA/JU
Sample : 03247-09DL 5X
Misc :
ALS Vial : 123 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 05 00:07:21 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 00:03:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	7717	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	24839	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164	14167	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	27840	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	16078	0.400	ng/ul	0.00
23) Perylene-d12	23.990	264	17366	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	3204	0.369	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	1001	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	1943	0.032	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.809	128	5715	0.080	ng/ul#	95
7) 2-Methylnaphthalene	12.420	142	2767	0.061	ng/ul	100
8) 1-Methylnaphthalene	12.640	142	2795	0.060	ng/ul	96
10) Acenaphthylene	14.311	152	2673	0.040	ng/ul#	85
11) Acenaphthene	14.653	153	6356	0.117	ng/ul	99
12) Fluorene	15.639	166	6386	0.103	ng/ul	98
15) Phenanthrene	17.381	178	97701	1.062	ng/ul	99
16) Anthracene	17.474	178	19934	0.244	ng/ul	98
19) Fluoranthene	19.401	202	152763	1.779	ng/ul	97
20) Pyrene	19.758	202	119663	1.340	ng/ul	98
21) Benzo(a)anthracene	21.511	228	56386	0.850	ng/ul	98
22) Chrysene	21.570	228	56406	0.817	ng/ul	97
24) Benzo(b)fluoranthene	23.239	252	110811	1.495	ng/ul	96
26) Benzo(a)pyrene	23.879	252	51499	0.800	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.561	276	42134	0.599	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.568	278	9905	0.186	ng/ul#	80
29) Benzo(g,h,i)perylene	27.346	276	37975	0.607	ng/ul	96

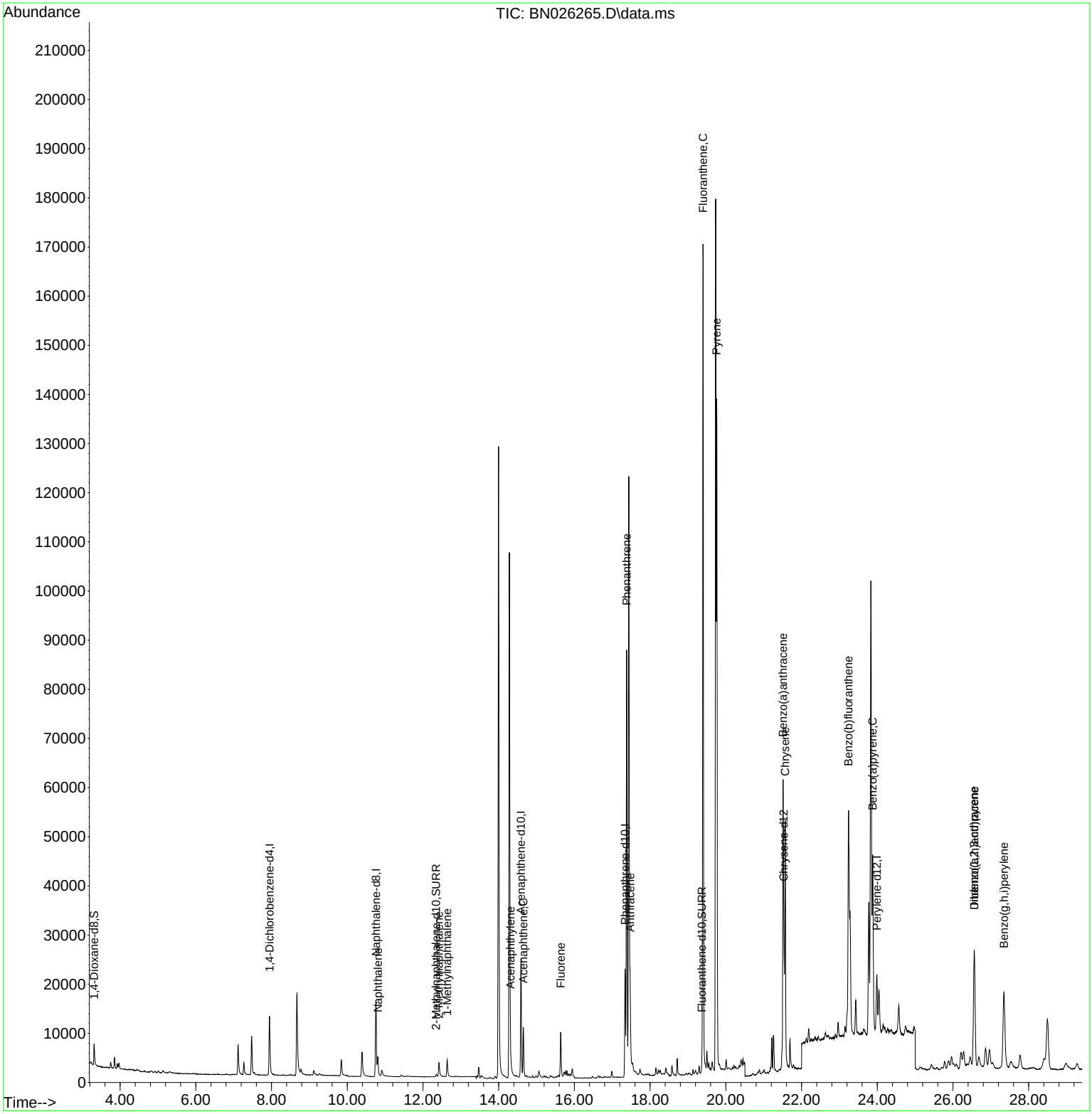
(#) = qualifier out of range (m) = manual integration (+) = signals summed

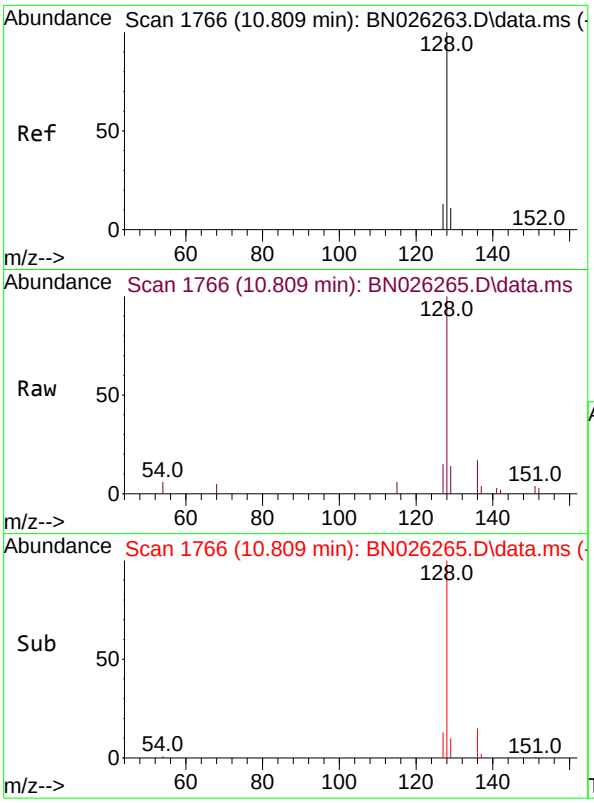
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026265.D
Acq On : 04 Jul 2023 16:49
Operator : MA/JU
Sample : 03247-09DL 5X
Misc :
ALS Vial : 123 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 05 00:07:21 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 00:03:30 2023
Response via : Initial Calibration



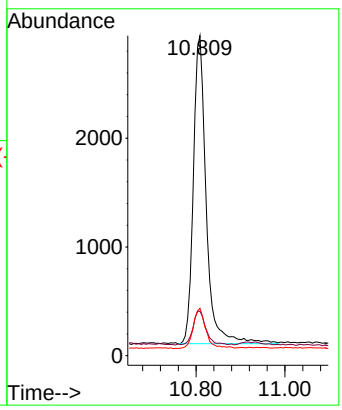


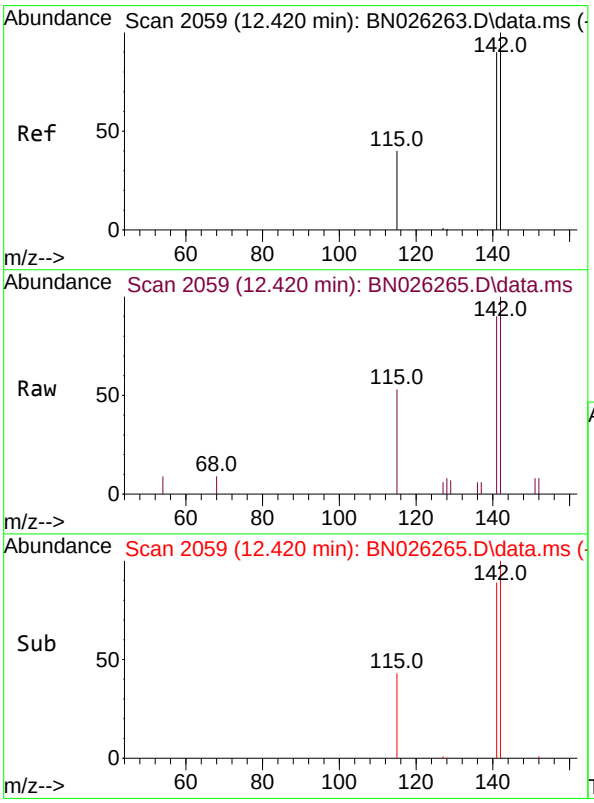
#5
Naphthalene
Concen: 0.080 ng/ul
RT: 10.809 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 5715

Ion	Ratio	Lower	Upper
128	100		
129	13.9	9.1	13.7#
127	14.8	10.7	16.1

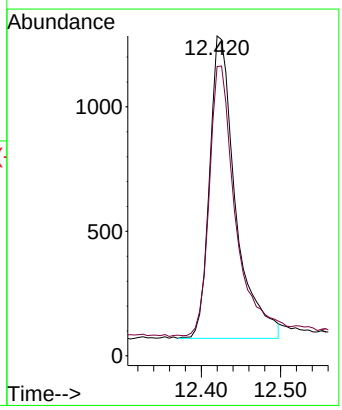


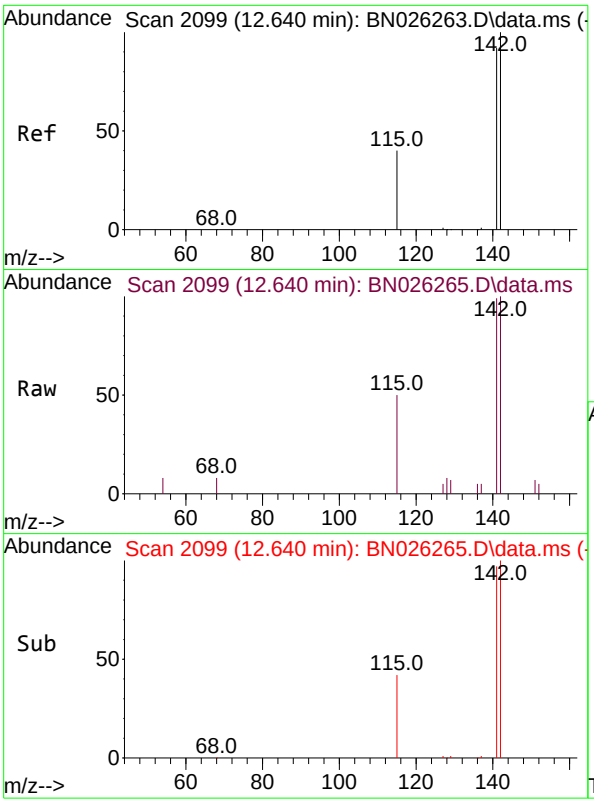


#7
2-Methylnaphthalene
Concen: 0.061 ng/ul
RT: 12.420 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Tgt Ion:142 Resp: 2767

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9



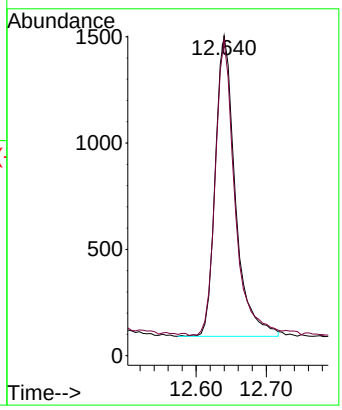


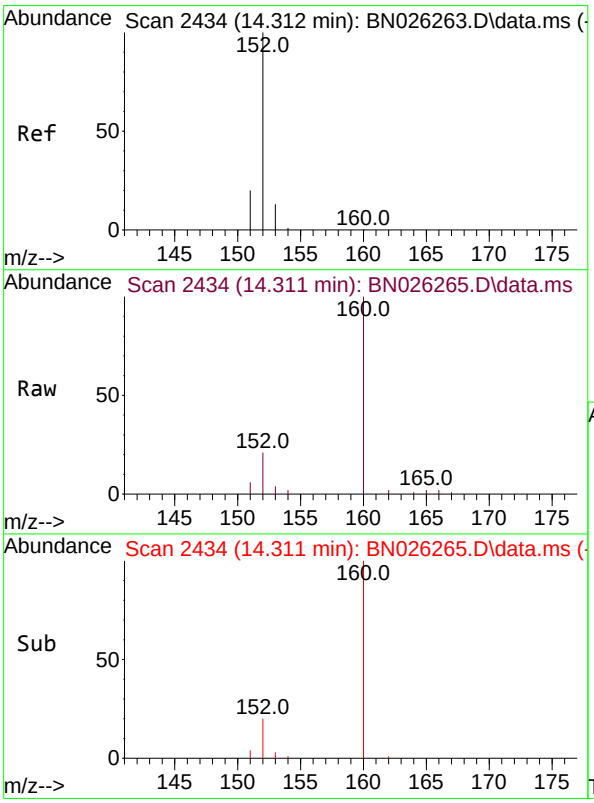
#8
1-Methylnaphthalene
Concen: 0.060 ng/ul
RT: 12.640 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 2795

Ion	Ratio	Lower	Upper
142	100		
141	96.2	74.2	111.4

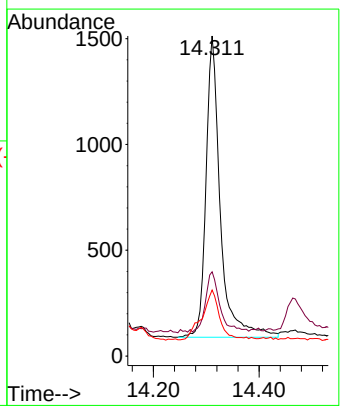


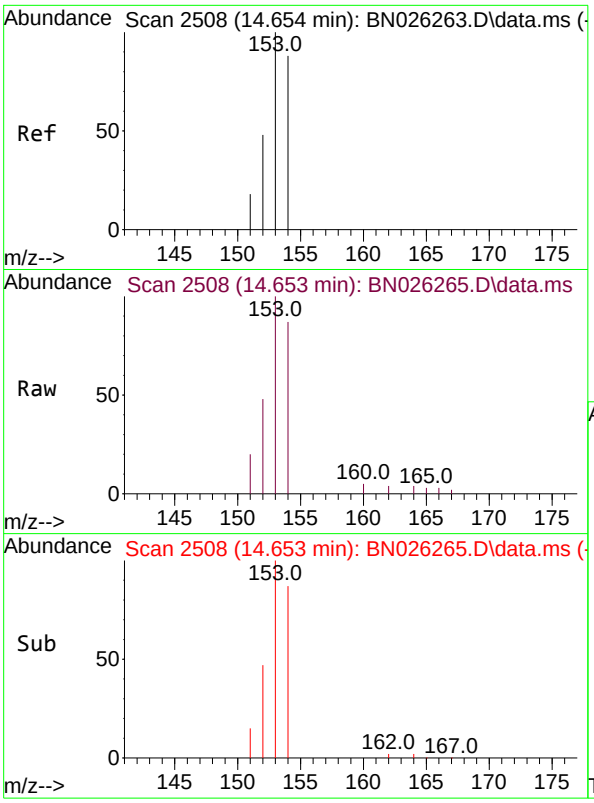


#10
Acenaphthylene
Concen: 0.040 ng/ul
RT: 14.311 min Scan# 2434
Delta R.T. -0.001 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Tgt Ion:152 Resp: 2673

Ion	Ratio	Lower	Upper
152	100		
151	26.3	16.2	24.4#
153	20.6	10.9	16.3#



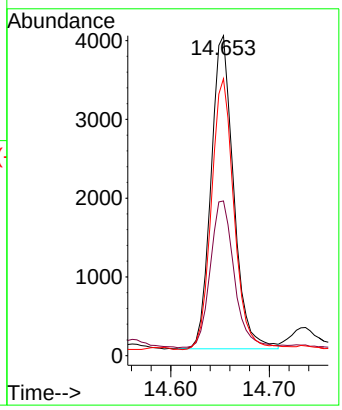


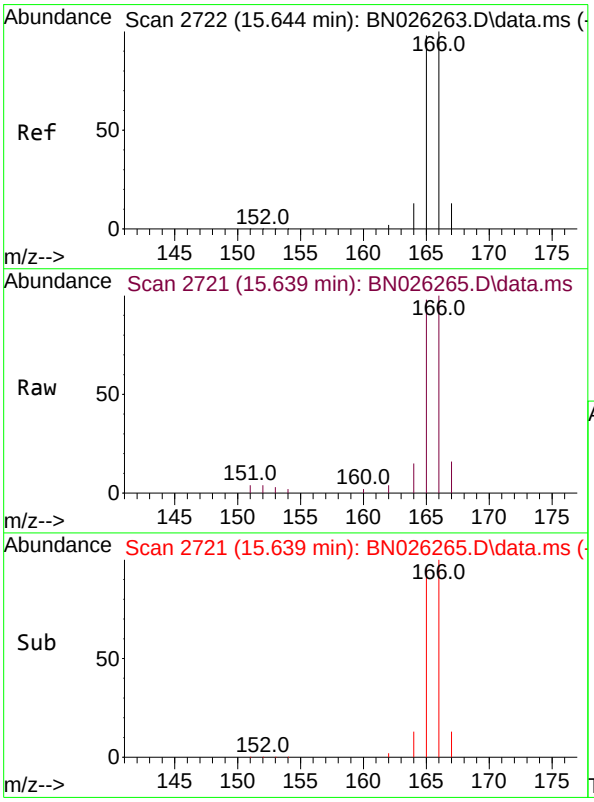
#11
Acenaphthene
Concen: 0.117 ng/ul
RT: 14.653 min Scan# 2
Delta R.T. -0.001 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 6356

Ion	Ratio	Lower	Upper
153	100		
152	48.3	39.4	59.0
154	86.6	68.9	103.3

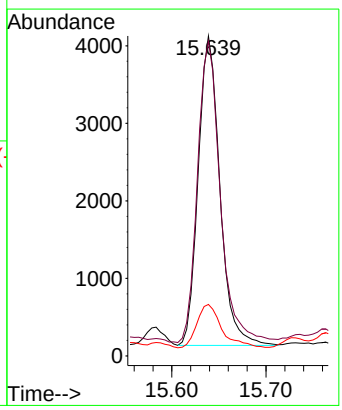


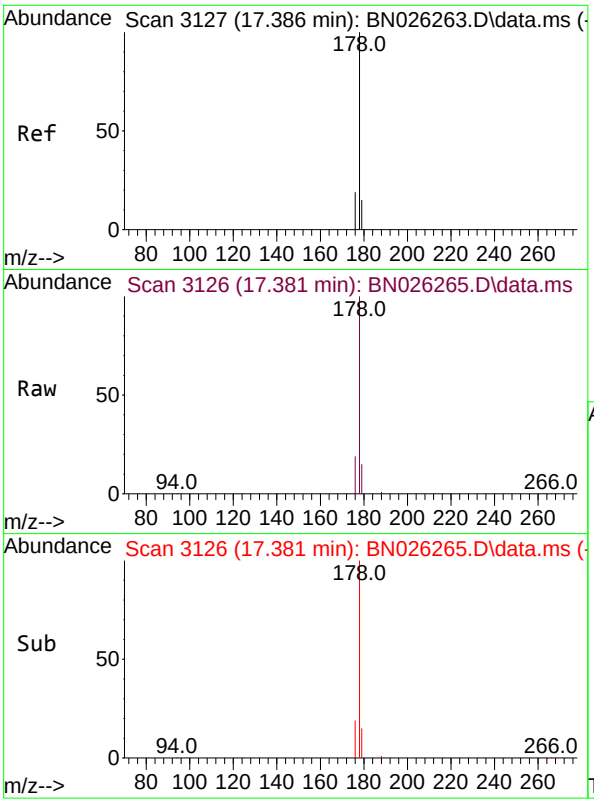


#12
Fluorene
Concen: 0.103 ng/ul
RT: 15.639 min Scan# 2721
Delta R.T. -0.005 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Tgt Ion:166 Resp: 6386

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.9	119.9
167	16.1	10.8	16.2



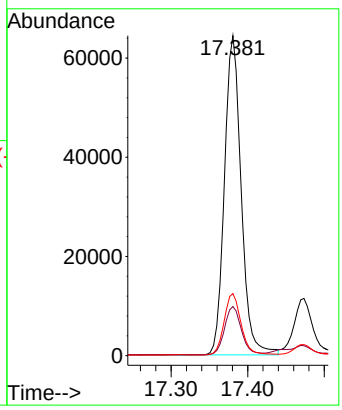


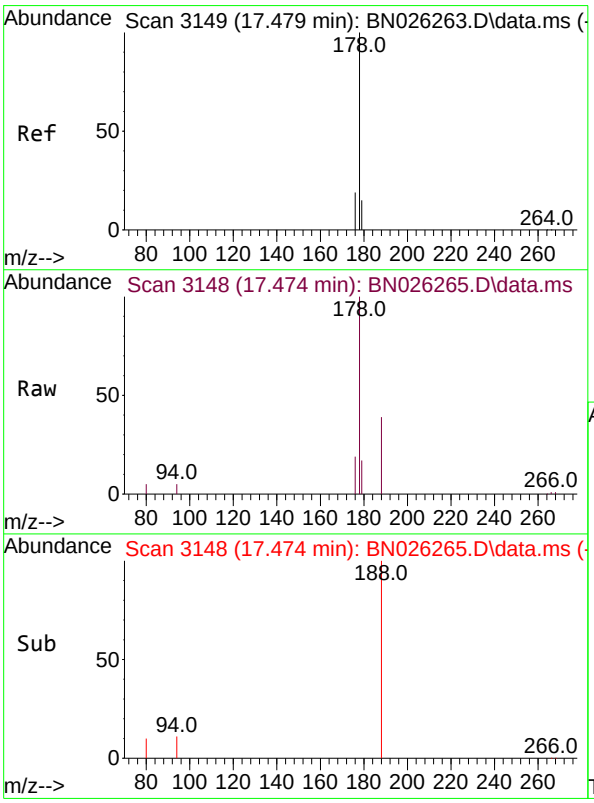
#15
Phenanthrene
Concen: 1.062 ng/ul
RT: 17.381 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 97701

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.4	15.8	23.6

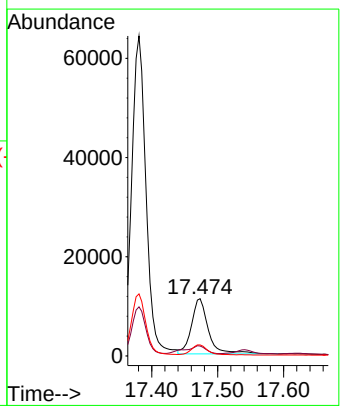


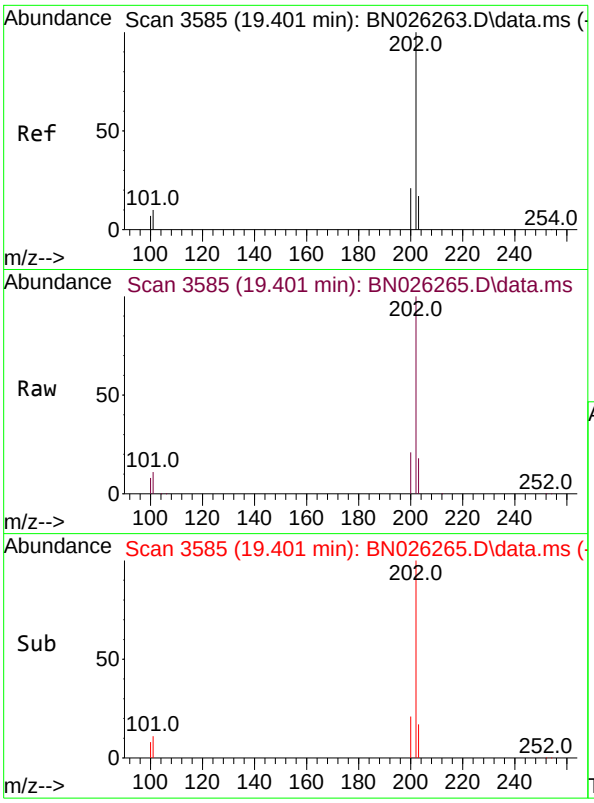


#16
Anthracene
Concen: 0.244 ng/ul
RT: 17.474 min Scan# 3148
Delta R.T. -0.005 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Tgt Ion:178 Resp: 19934

Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.6	18.8
176	19.4	15.1	22.7



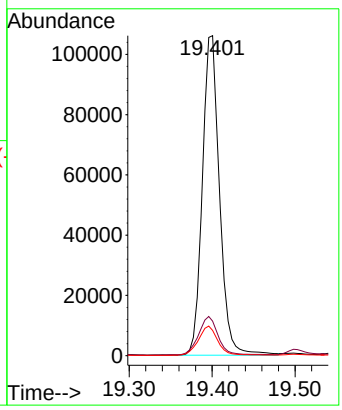


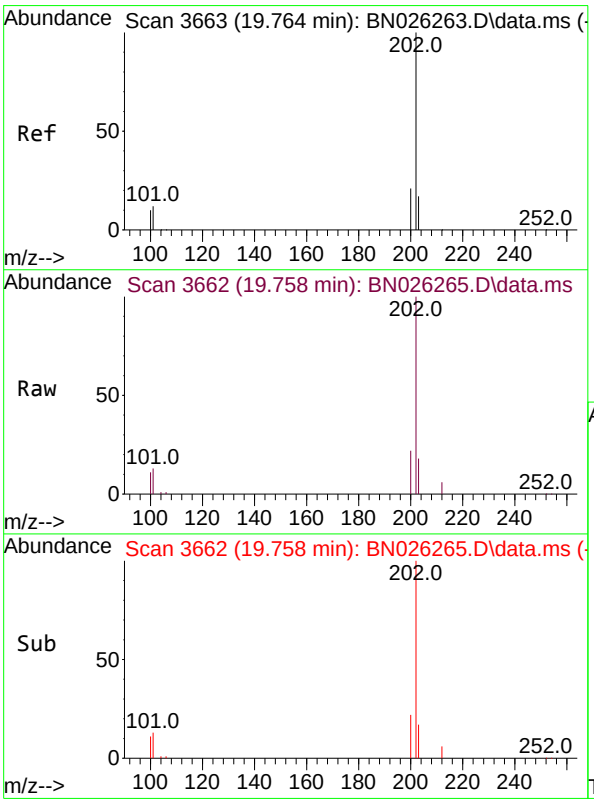
#19
Fluoranthene
Concen: 1.779 ng/ul
RT: 19.401 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 152763

Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.5	14.3
100	7.9	7.3	10.9

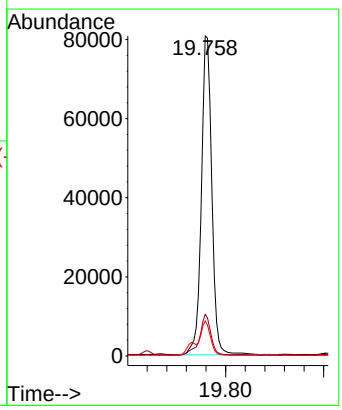


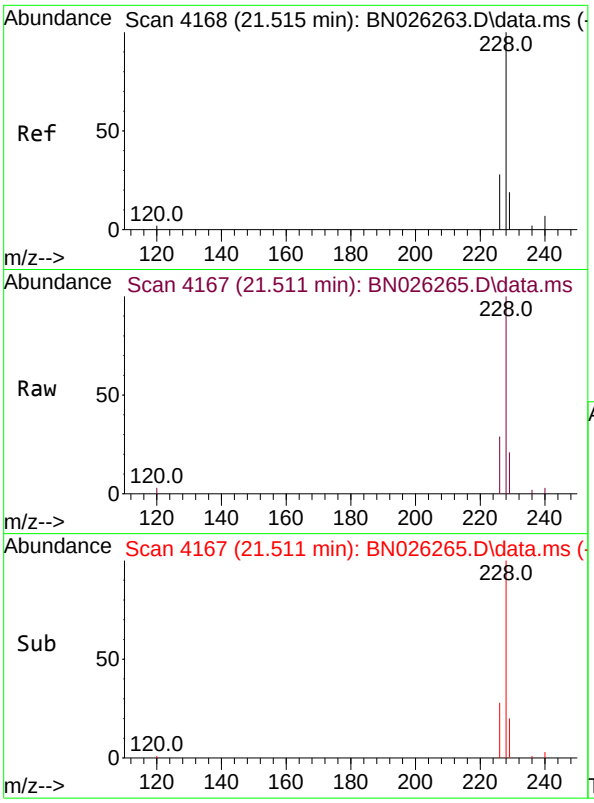


#20
Pyrene
Concen: 1.340 ng/ul
RT: 19.758 min Scan# 3662
Delta R.T. -0.005 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Tgt Ion:202 Resp: 119663

Ion	Ratio	Lower	Upper
202	100		
101	13.0	11.4	17.0
100	11.0	9.1	13.7



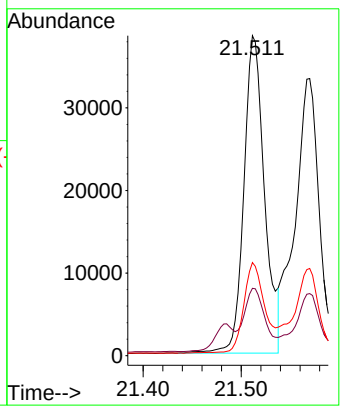


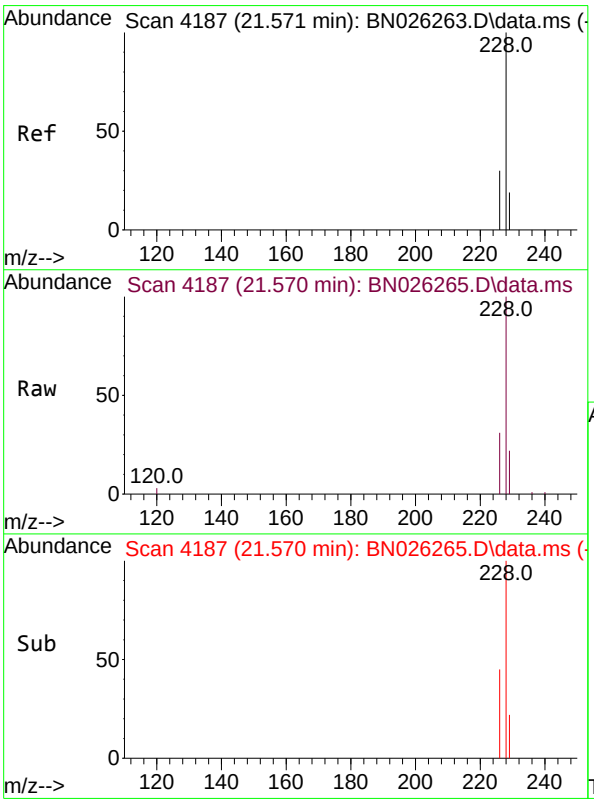
#21
Benzo(a)anthracene
Concen: 0.850 ng/ul
RT: 21.511 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 56386

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.8	23.6
226	29.1	22.5	33.7

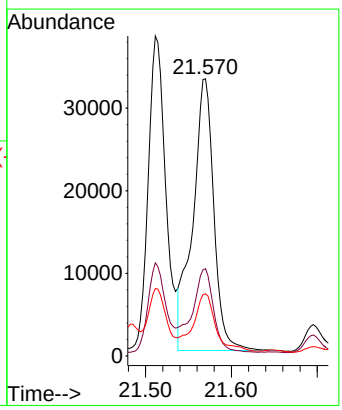


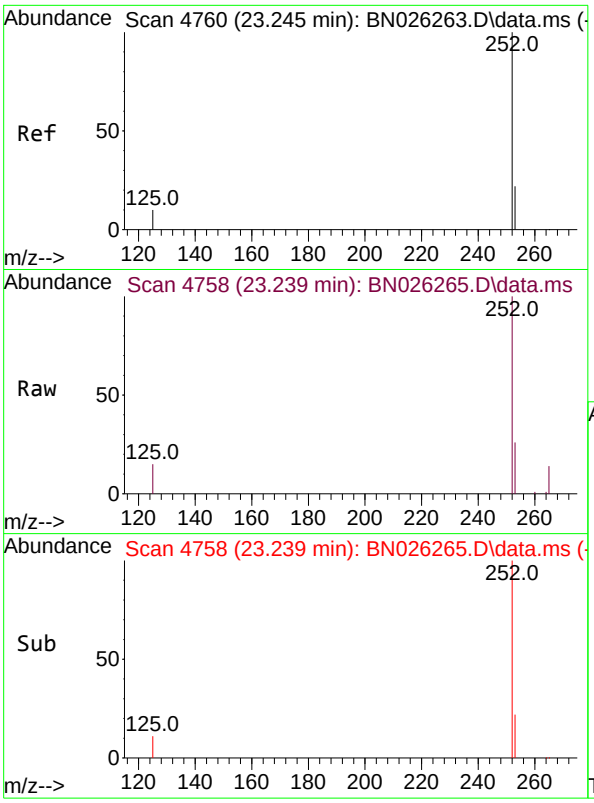


#22
Chrysene
Concen: 0.817 ng/ul
RT: 21.570 min Scan# 4187
Delta R.T. -0.001 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Tgt Ion:228 Resp: 56406

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.8	37.2
229	22.4	15.7	23.5



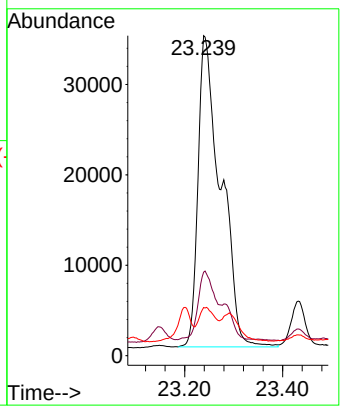


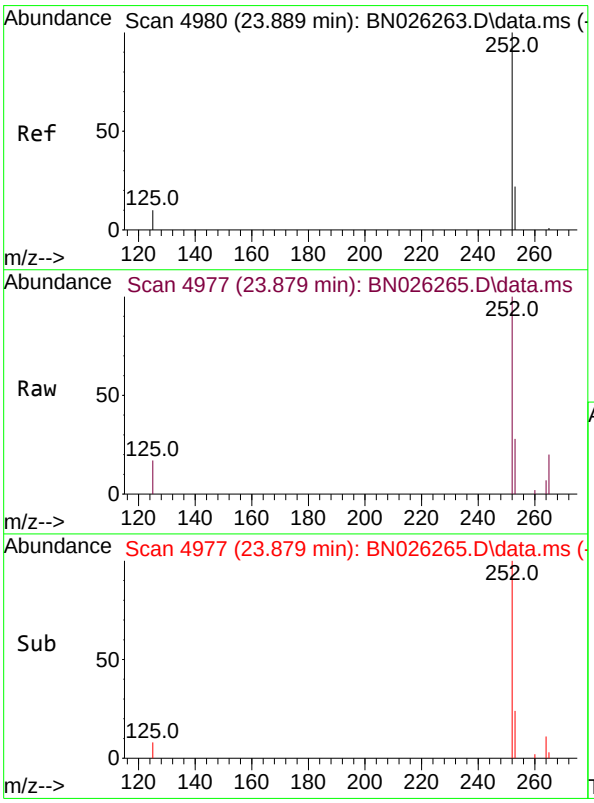
#24
Benzo(b)fluoranthene
Concen: 1.495 ng/ul
RT: 23.239 min Scan# 4
Delta R.T. -0.007 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 110811

Ion	Ratio	Lower	Upper
252	100		
253	26.1	0.0	55.6
125	15.1	0.0	35.8

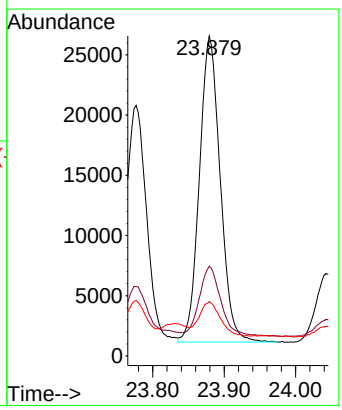


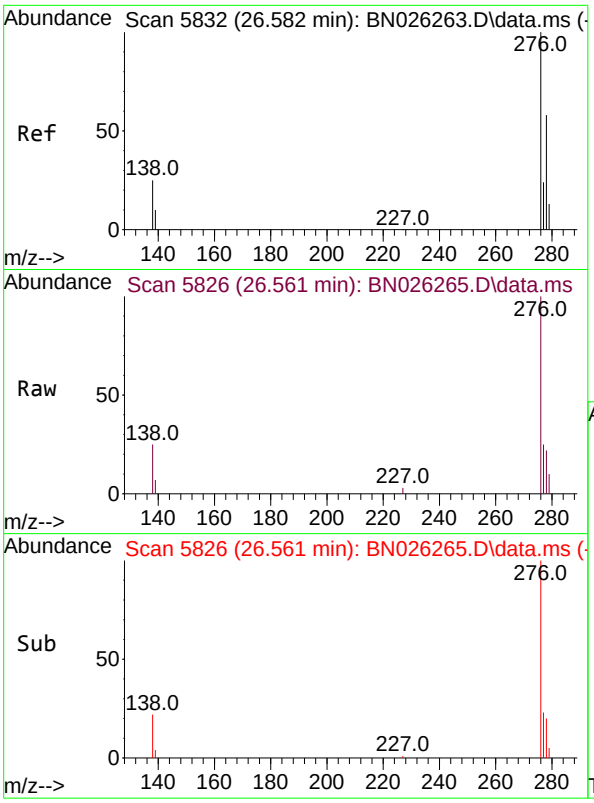


#26
Benzo(a)pyrene
Concen: 0.800 ng/ul
RT: 23.879 min Scan# 4977
Delta R.T. -0.010 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Tgt Ion:252 Resp: 51499

Ion	Ratio	Lower	Upper
252	100		
253	28.0	26.0	39.0
125	17.0	17.3	25.9#



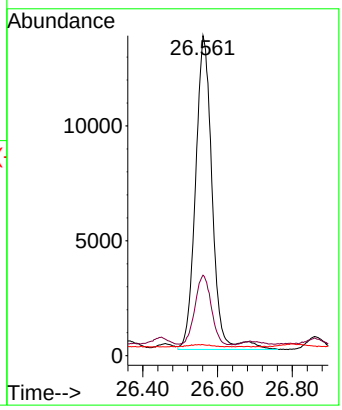


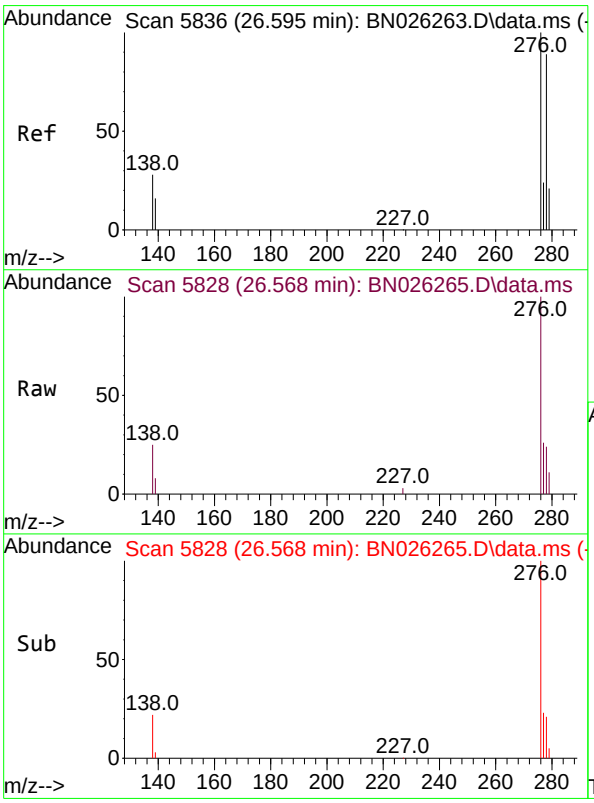
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.599 ng/ul
RT: 26.561 min Scan# 5
Delta R.T. -0.021 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 42134

Ion	Ratio	Lower	Upper
276	100		
138	21.5	24.5	36.7#
227	0.7	0.0	0.0#

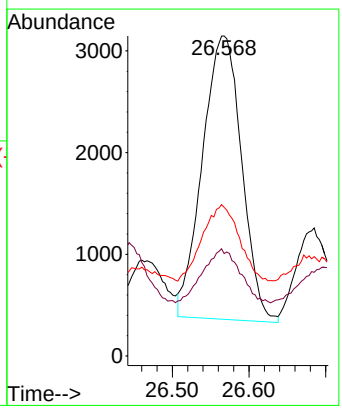


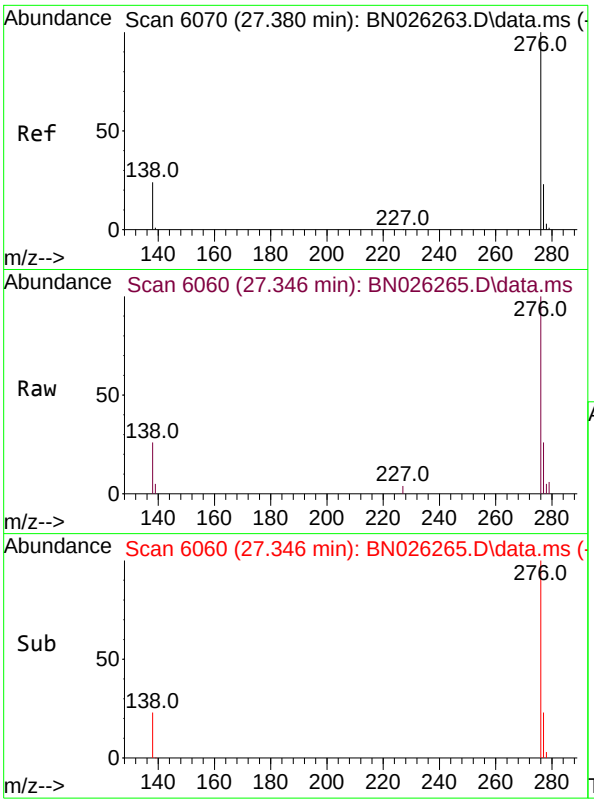


#28
Dibenzo(a,h)anthracene
Concen: 0.186 ng/ul
RT: 26.568 min Scan# 5828
Delta R.T. -0.028 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Tgt Ion:278 Resp: 9905

Ion	Ratio	Lower	Upper
278	100		
139	32.0	19.0	28.4#
279	46.5	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.607 ng/ul
RT: 27.346 min Scan# 6
Delta R.T. -0.034 min
Lab File: BN026265.D
Acq: 04 Jul 2023 16:49

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 37975

Ion	Ratio	Lower	Upper
276	100		
138	26.2	23.4	35.0
277	25.6	20.0	30.0