Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026245.D
Acq On : 04 Jul 2023 03:23
Operator : MA/JU
Sample : 03247-21
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 04 03:57:22 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 : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	13942	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	41840	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.593	164	27171	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	52794	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	37672	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	29260	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	33960	2.163	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	10553	0.164	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	20025	0.140	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.809	128	5065	0.042	ng/ul#	90
7) 2-Methylnaphthalene	12.426	142	3109	0.041	ng/ul	98
8) 1-Methylnaphthalene	12.640	142	2371	0.030	ng/ul	96
10) Acenaphthylene	14.316	152	4878	0.038	ng/ul#	80
11) Acenaphthene	14.654	153	2817	0.027	ng/ul#	87
12) Fluorene	15.644	166	2596	0.022	ng/ul#	92
15) Phenanthrene	17.385	178	67950	0.390	ng/ul	99
16) Anthracene	17.478	178	9020	0.058	ng/ul#	86
19) Fluoranthene	19.405	202	207524	1.031	ng/ul	98
20) Pyrene	19.768	202	167057	0.798	ng/ul	97
21) Benzo(a)anthracene	21.520	228	60423	0.389	ng/ul#	90
22) Chrysene	21.576	228	95137	0.588	ng/ul#	93
24) Benzo(b)fluoranthene	23.248	252	187103	1.498	ng/ul	100
26) Benzo(a)pyrene	23.888	252	79267	0.731	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.574	276	71922	0.607	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.581	278	16195	0.181	ng/ul#	57
29) Benzo(g,h,i)perylene	27.376	276	60538	0.574	ng/ul	97

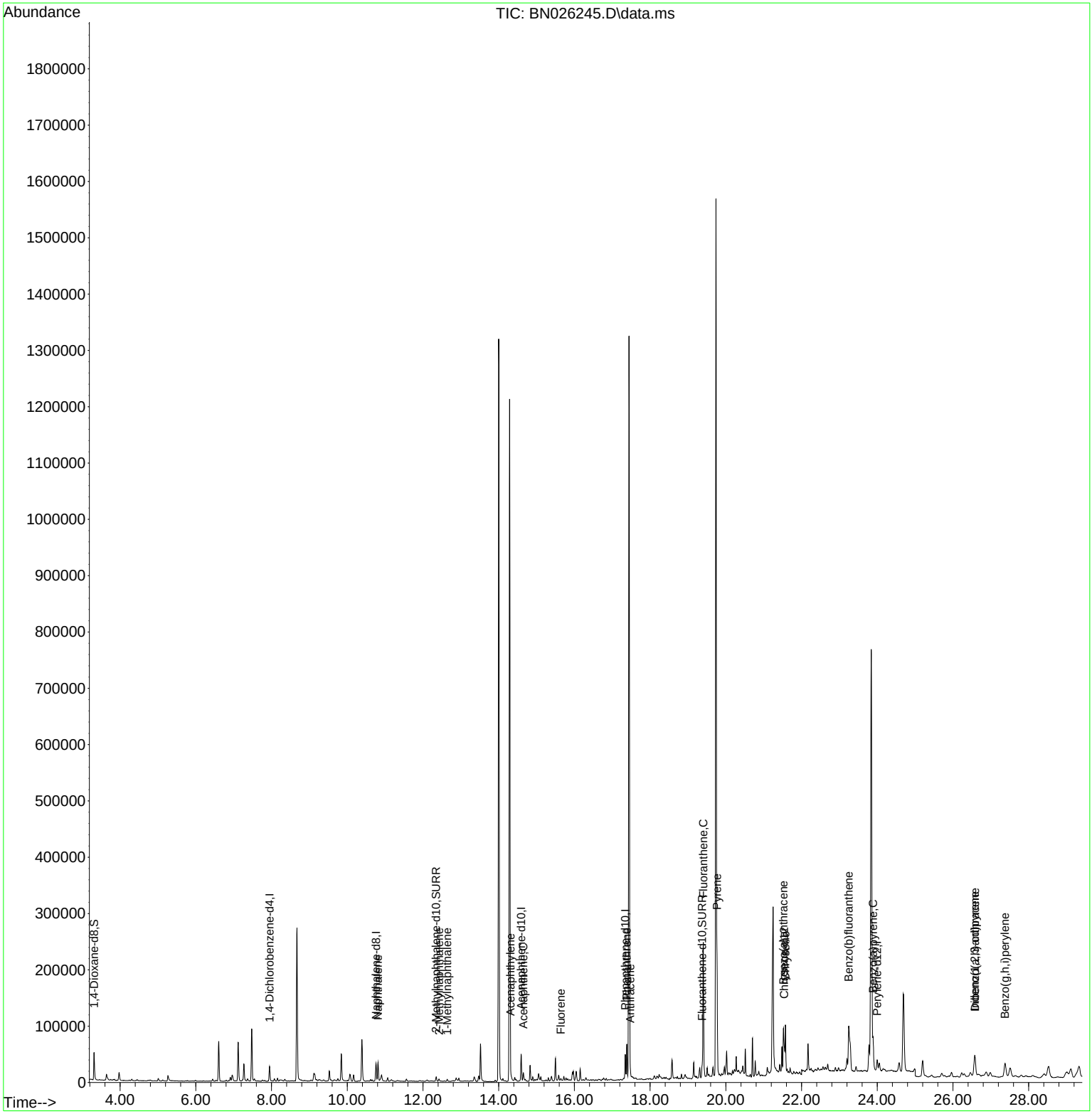
(#) = qualifier out of range (m) = manual integration (+) = signals summed

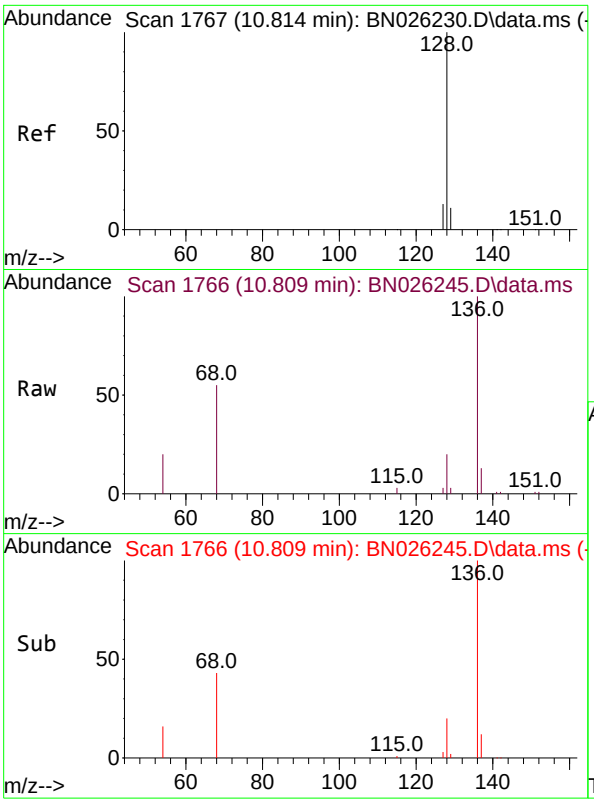
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026245.D
Acq On : 04 Jul 2023 03:23
Operator : MA/JU
Sample : 03247-21
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 04 03:57:22 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 : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration



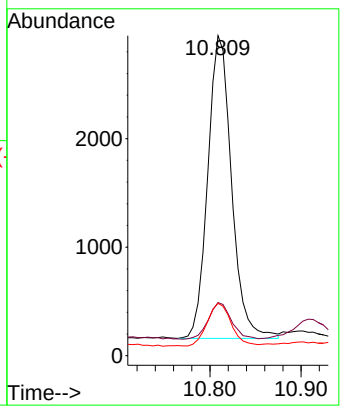


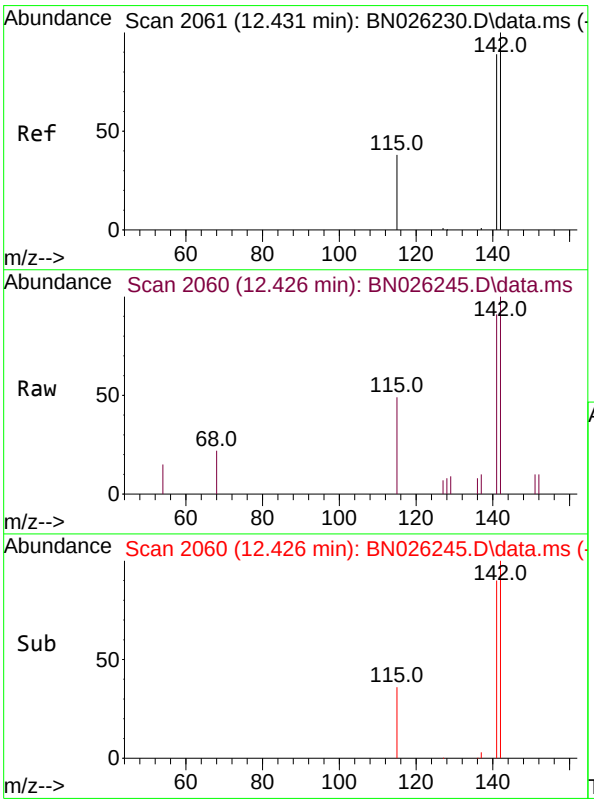
#5
Naphthalene
Concen: 0.042 ng/ul
RT: 10.809 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 5065

Ion	Ratio	Lower	Upper
128	100		
129	16.6	9.1	13.7#
127	16.3	10.7	16.1#

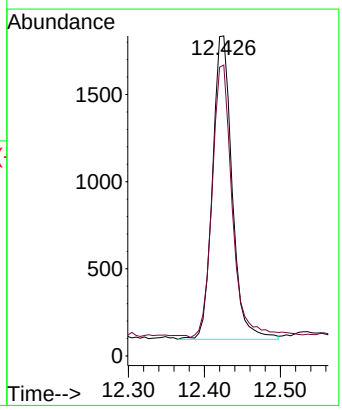


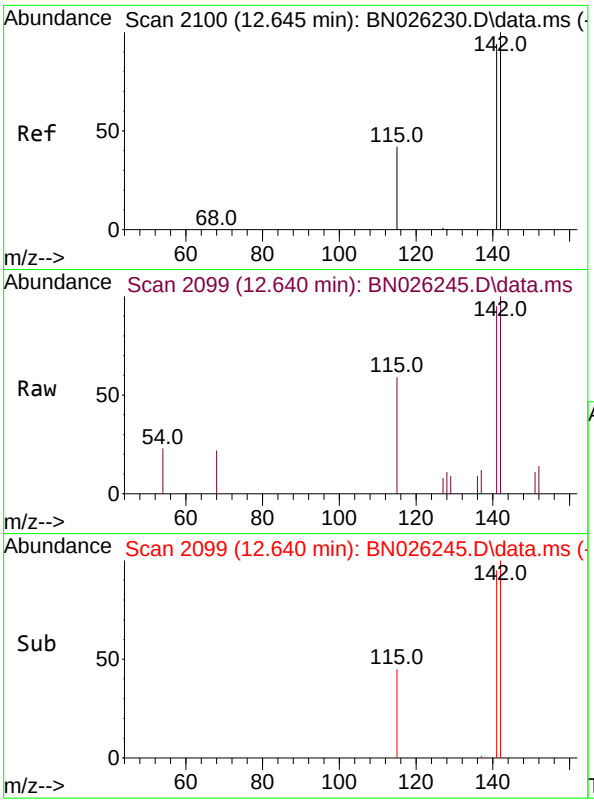


#7
2-Methylnaphthalene
Concen: 0.041 ng/ul
RT: 12.426 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Tgt Ion:142 Resp: 3109

Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.9	107.9



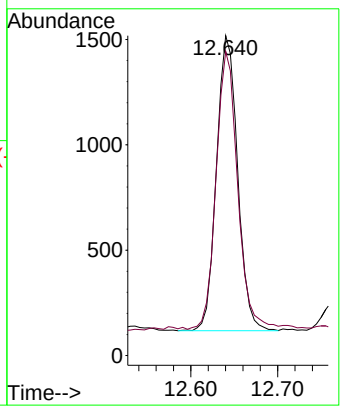


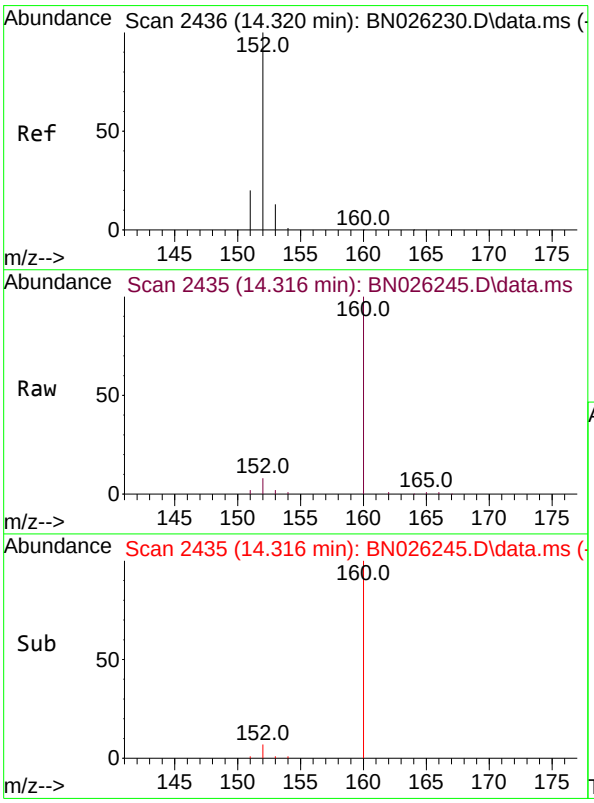
#8
1-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.640 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 2371

Ion	Ratio	Lower	Upper
142	100		
141	96.5	74.2	111.4

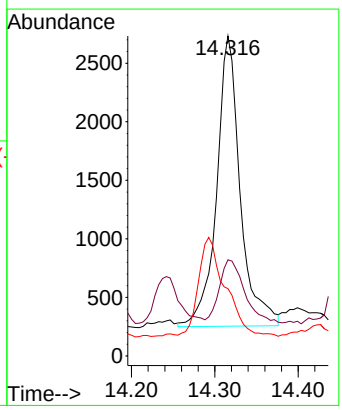


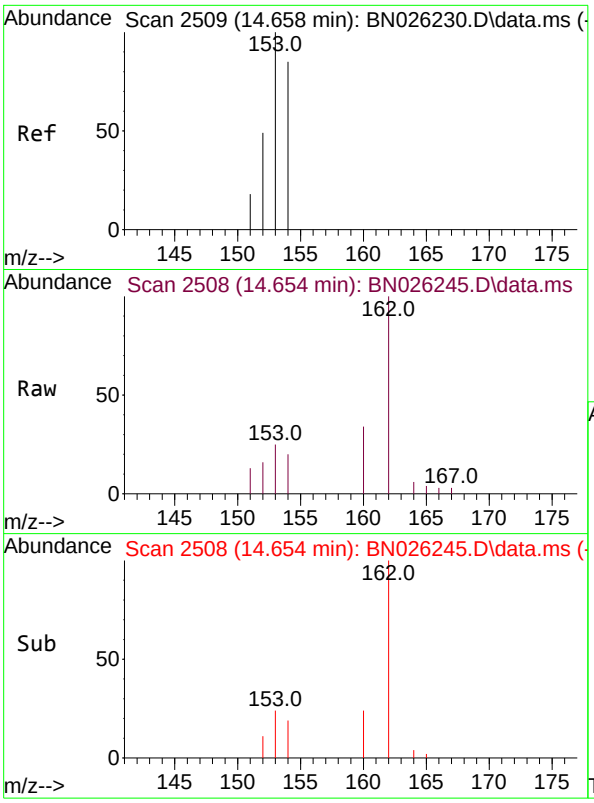


#10
Acenaphthylene
Concen: 0.038 ng/ul
RT: 14.316 min Scan# 2435
Delta R.T. -0.005 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Tgt Ion:152 Resp: 4878

Ion	Ratio	Lower	Upper
152	100		
151	30.0	16.2	24.4#
153	21.0	10.9	16.3#



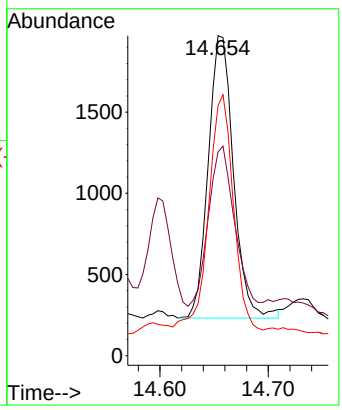


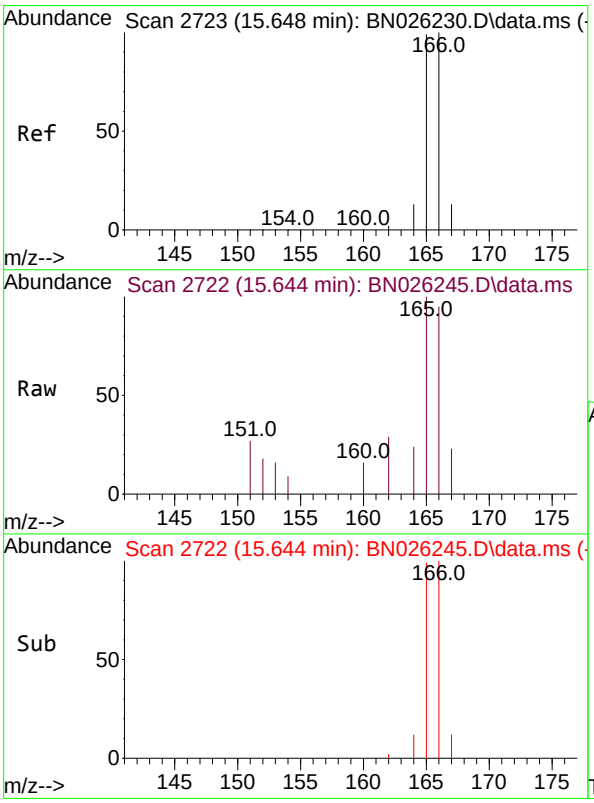
#11
Acenaphthene
Concen: 0.027 ng/ul
RT: 14.654 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 2817

Ion	Ratio	Lower	Upper
153	100		
152	63.7	39.4	59.0#
154	78.1	68.9	103.3

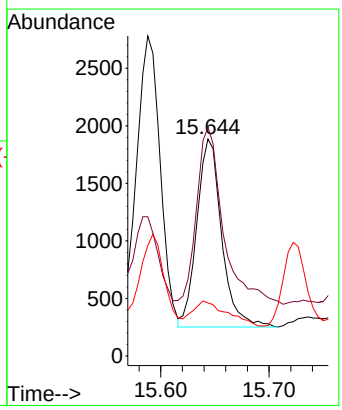


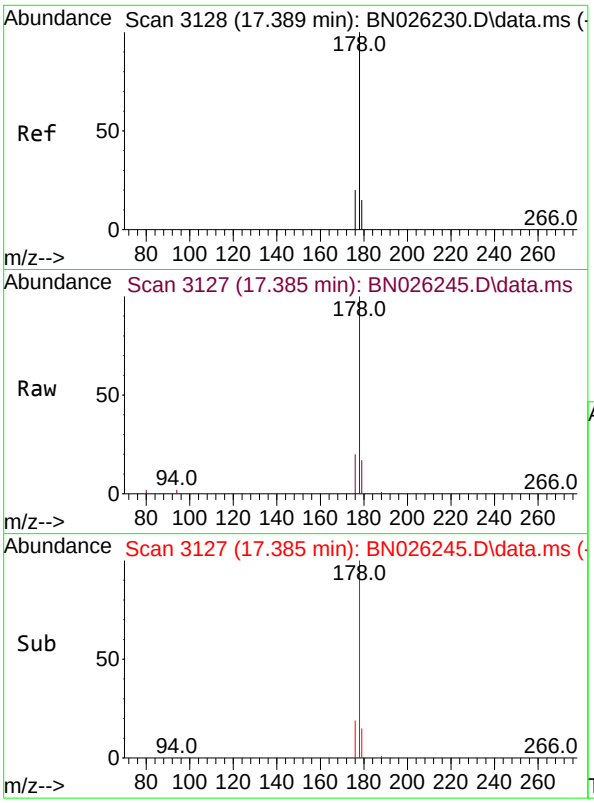


#12
Fluorene
Concen: 0.022 ng/ul
RT: 15.644 min Scan# 2722
Delta R.T. -0.005 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Tgt Ion:166 Resp: 2596

Ion	Ratio	Lower	Upper
166	100		
165	105.5	79.9	119.9
167	24.4	10.8	16.2#



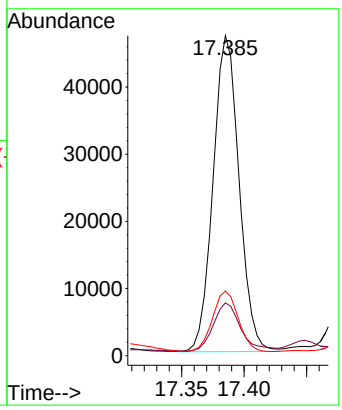


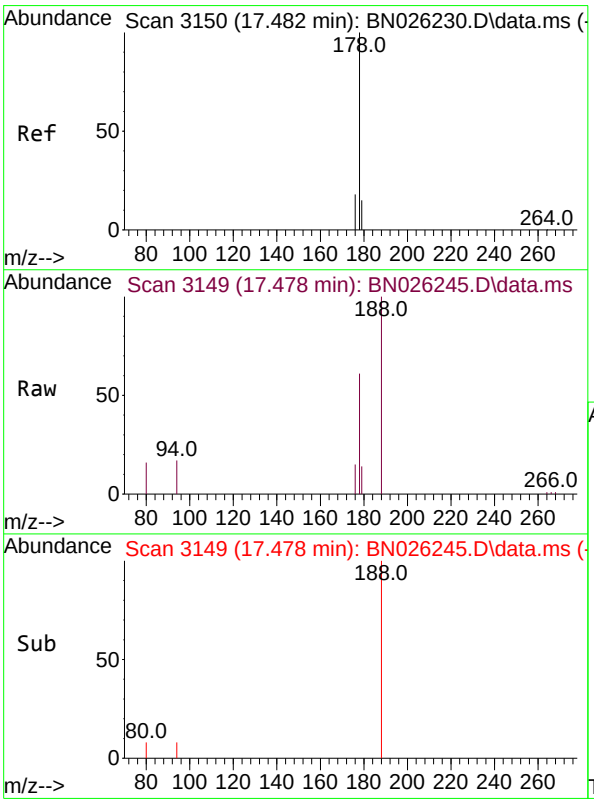
#15
Phenanthrene
Concen: 0.390 ng/ul
RT: 17.385 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 67950

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.6	19.0
176	20.2	15.8	23.6

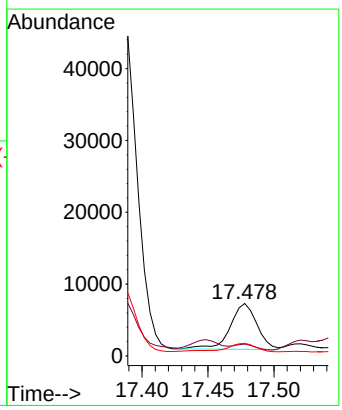


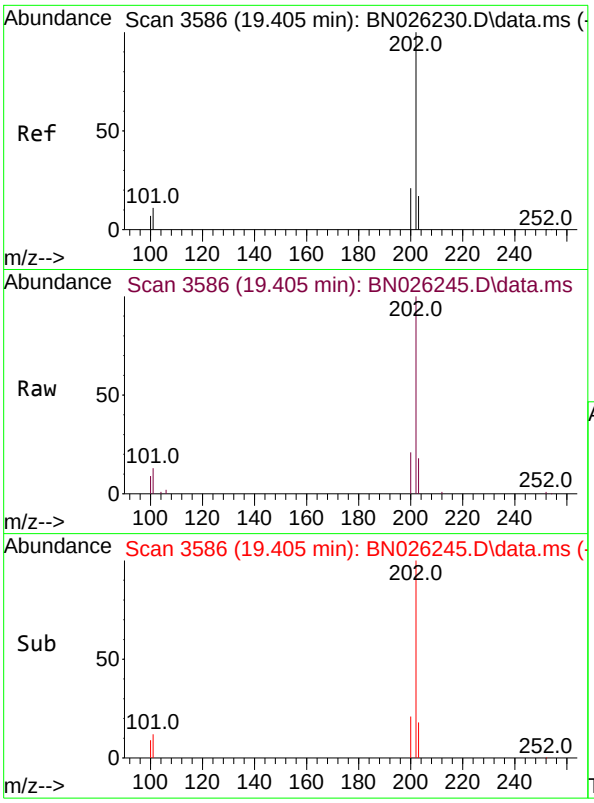


#16
Anthracene
Concen: 0.058 ng/ul
RT: 17.478 min Scan# 3149
Delta R.T. -0.004 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Tgt Ion:178 Resp: 9020

Ion	Ratio	Lower	Upper
178	100		
179	22.6	12.6	18.8#
176	24.0	15.1	22.7#



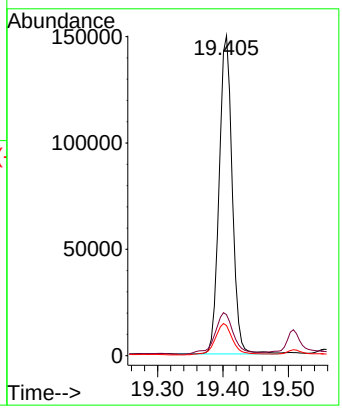


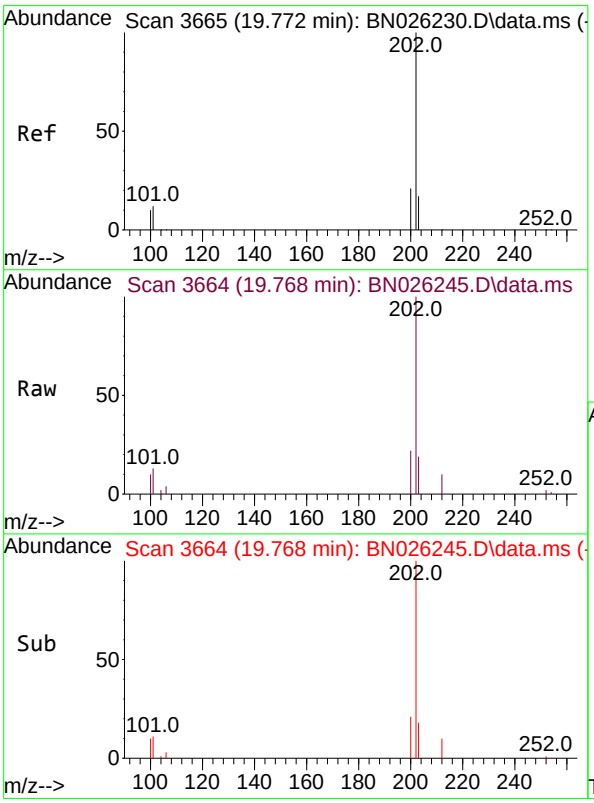
#19
Fluoranthene
Concen: 1.031 ng/ul
RT: 19.405 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 207524

Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.5	14.3
100	9.4	7.3	10.9

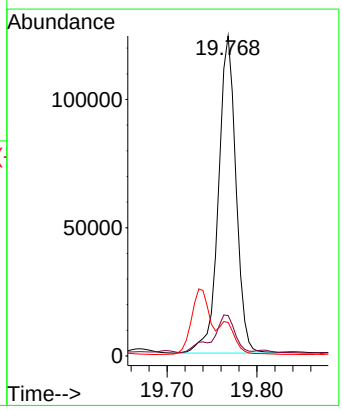


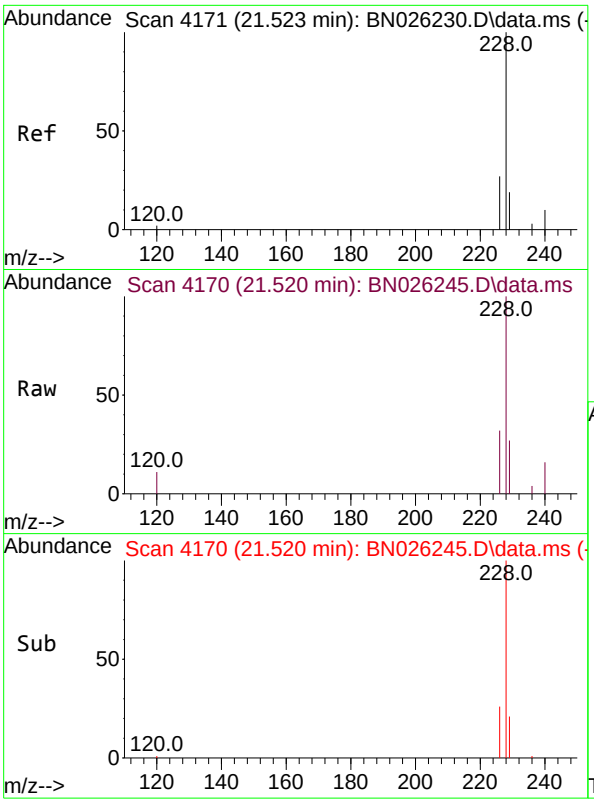


#20
Pyrene
Concen: 0.798 ng/ul
RT: 19.768 min Scan# 3664
Delta R.T. -0.005 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Tgt Ion:202 Resp: 167057

Ion	Ratio	Lower	Upper
202	100		
101	12.7	11.4	17.0
100	10.5	9.1	13.7



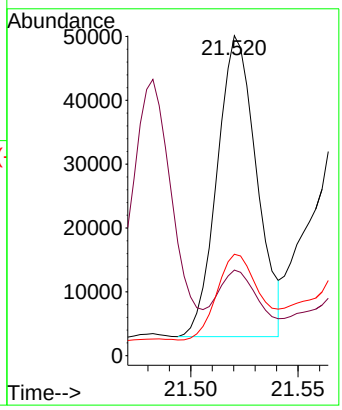


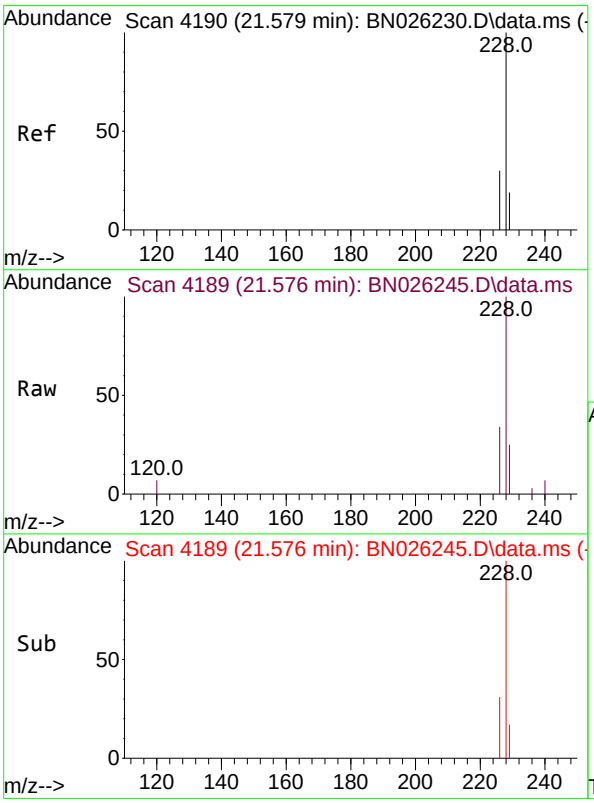
#21
Benzo(a)anthracene
Concen: 0.389 ng/ul
RT: 21.520 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 60423

Ion	Ratio	Lower	Upper
228	100		
229	26.8	15.8	23.6#
226	31.7	22.5	33.7

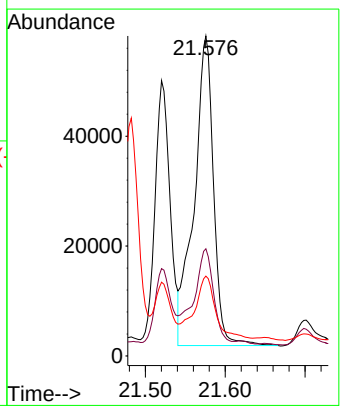


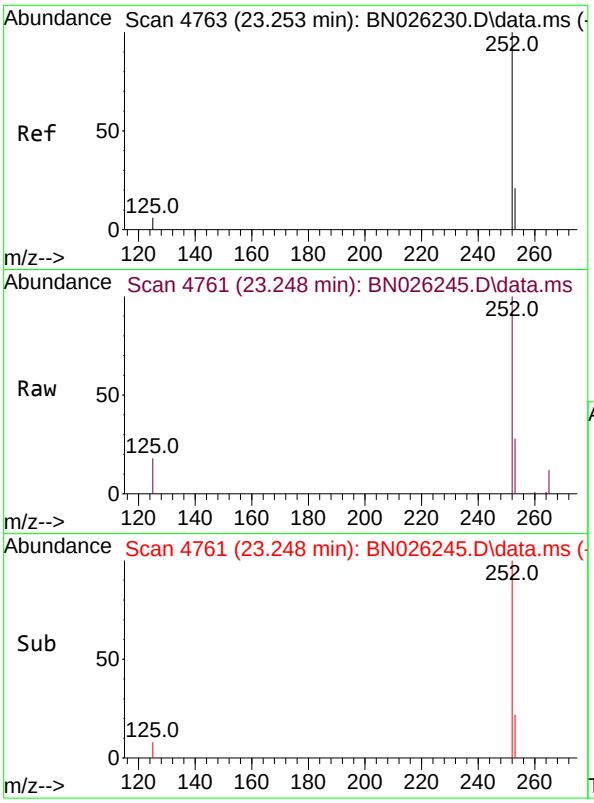


#22
Chrysene
Concen: 0.588 ng/ul
RT: 21.576 min Scan# 4189
Delta R.T. -0.003 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Tgt Ion:228 Resp: 95137

Ion	Ratio	Lower	Upper
228	100		
226	33.5	24.8	37.2
229	24.9	15.7	23.5#



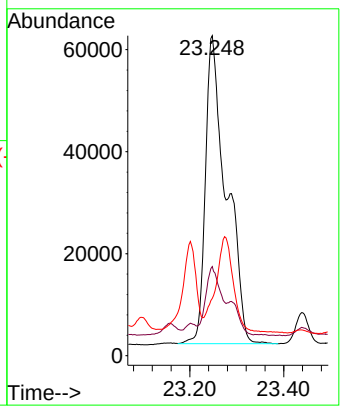


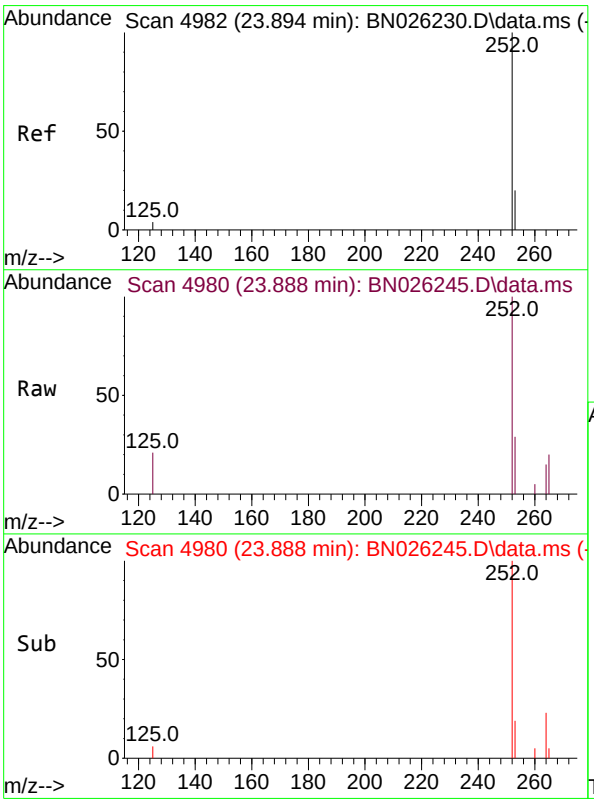
#24
Benzo(b)fluoranthene
Concen: 1.498 ng/ul
RT: 23.248 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 187103

Ion	Ratio	Lower	Upper
252	100		
253	27.9	0.0	55.6
125	17.9	0.0	35.8

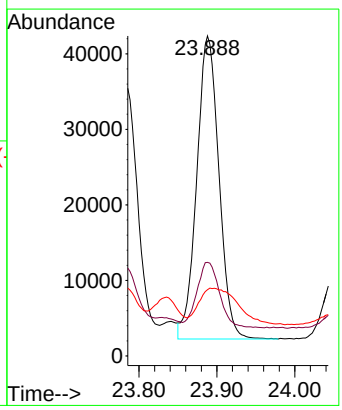


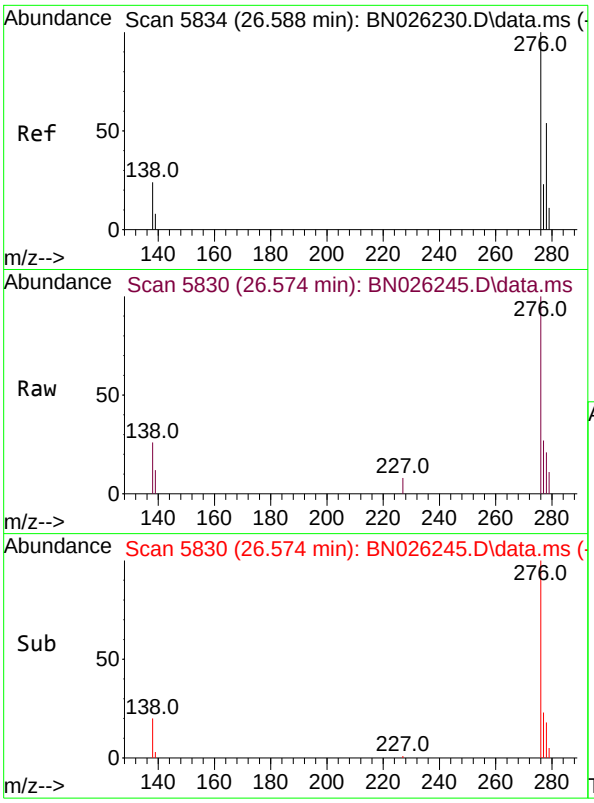


#26
Benzo(a)pyrene
Concen: 0.731 ng/ul
RT: 23.888 min Scan# 4980
Delta R.T. -0.006 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Tgt Ion:252 Resp: 79267

Ion	Ratio	Lower	Upper
252	100		
253	29.3	26.0	39.0
125	20.7	17.3	25.9



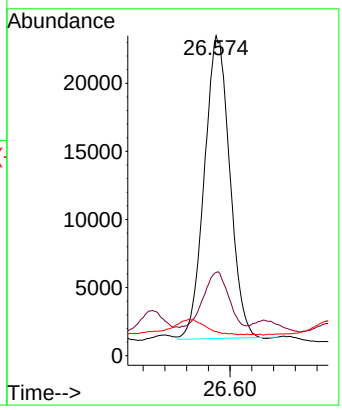


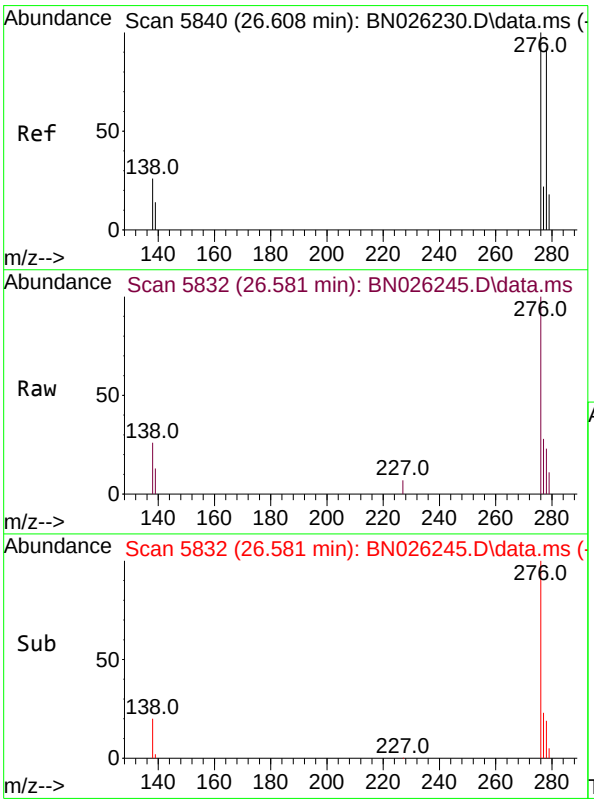
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.607 ng/ul
RT: 26.574 min Scan# 5
Delta R.T. -0.013 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 71922

Ion	Ratio	Lower	Upper
276	100		
138	21.2	24.5	36.7#
227	0.0	0.0	0.0

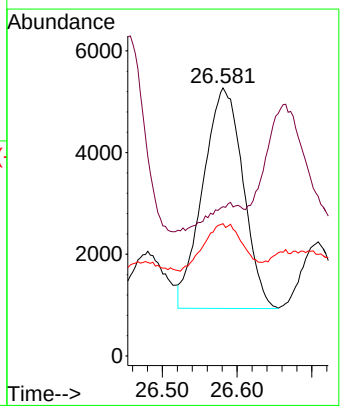


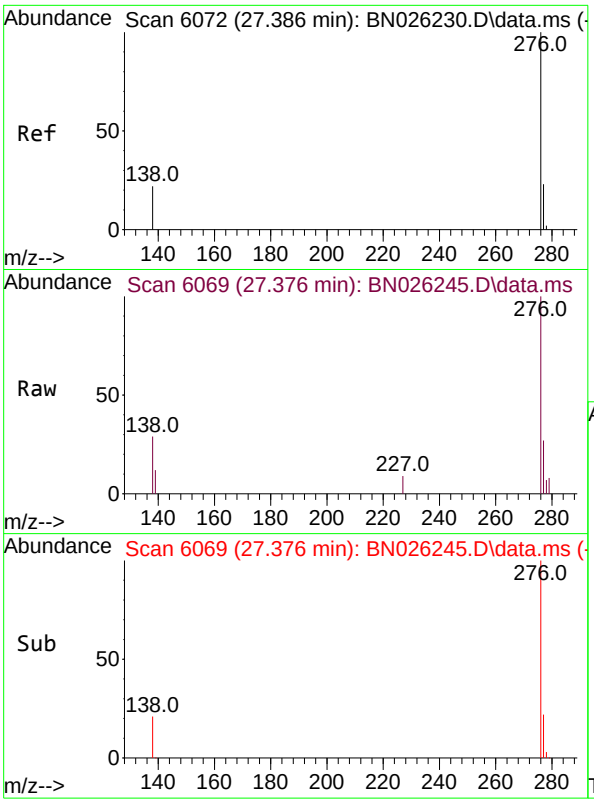


#28
Dibenzo(a,h)anthracene
Concen: 0.181 ng/ul
RT: 26.581 min Scan# 5832
Delta R.T. -0.027 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Tgt Ion:278 Resp: 16195

Ion	Ratio	Lower	Upper
278	100		
139	55.7	19.0	28.4#
279	49.4	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.574 ng/ul
RT: 27.376 min Scan# 6
Delta R.T. -0.010 min
Lab File: BN026245.D
Acq: 04 Jul 2023 03:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 60538

Ion	Ratio	Lower	Upper
276	100		
138	28.7	23.4	35.0
277	27.2	20.0	30.0