Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026009.D
Acq On : 24 Jun 2023 17:25
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP8

Quant Time: Jun 24 23:50:19 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	7121	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	23097	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.611	164	14242	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	31990	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	22485	0.400	ng/ul	0.00
23) Perylene-d12	24.007	264	19456	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	21821	2.721	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.375	152	7096	0.200	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	18678	0.218	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.835	128	10256	0.155	ng/ul	98
7) 2-Methylnaphthalene	12.446	142	4724	0.112	ng/ul	99
8) 1-Methylnaphthalene	12.666	142	3133	0.072	ng/ul	96
10) Acenaphthylene	14.334	152	14301	0.214	ng/ul	98
11) Acenaphthene	14.676	153	3711	0.068	ng/ul	96
12) Fluorene	15.661	166	2957	0.047	ng/ul#	97
15) Phenanthrene	17.401	178	86974	0.823	ng/ul	100
16) Anthracene	17.490	178	18459	0.197	ng/ul	97
19) Fluoranthene	19.414	202	298100	2.482	ng/ul	98
20) Pyrene	19.776	202	247702	1.983	ng/ul	97
21) Benzo(a)anthracene	21.525	228	151752	1.636	ng/ul	98
22) Chrysene	21.578	228	179025	1.855	ng/ul	98
24) Benzo(b)fluoranthene	23.252	252	332617	4.005	ng/ul	91
26) Benzo(a)pyrene	23.901	252	148621	2.061	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.593	276	117975	1.498	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.610	278	29196	0.490	ng/ul	99
29) Benzo(g,h,i)perylene	27.398	276	120227	1.716	ng/ul	95

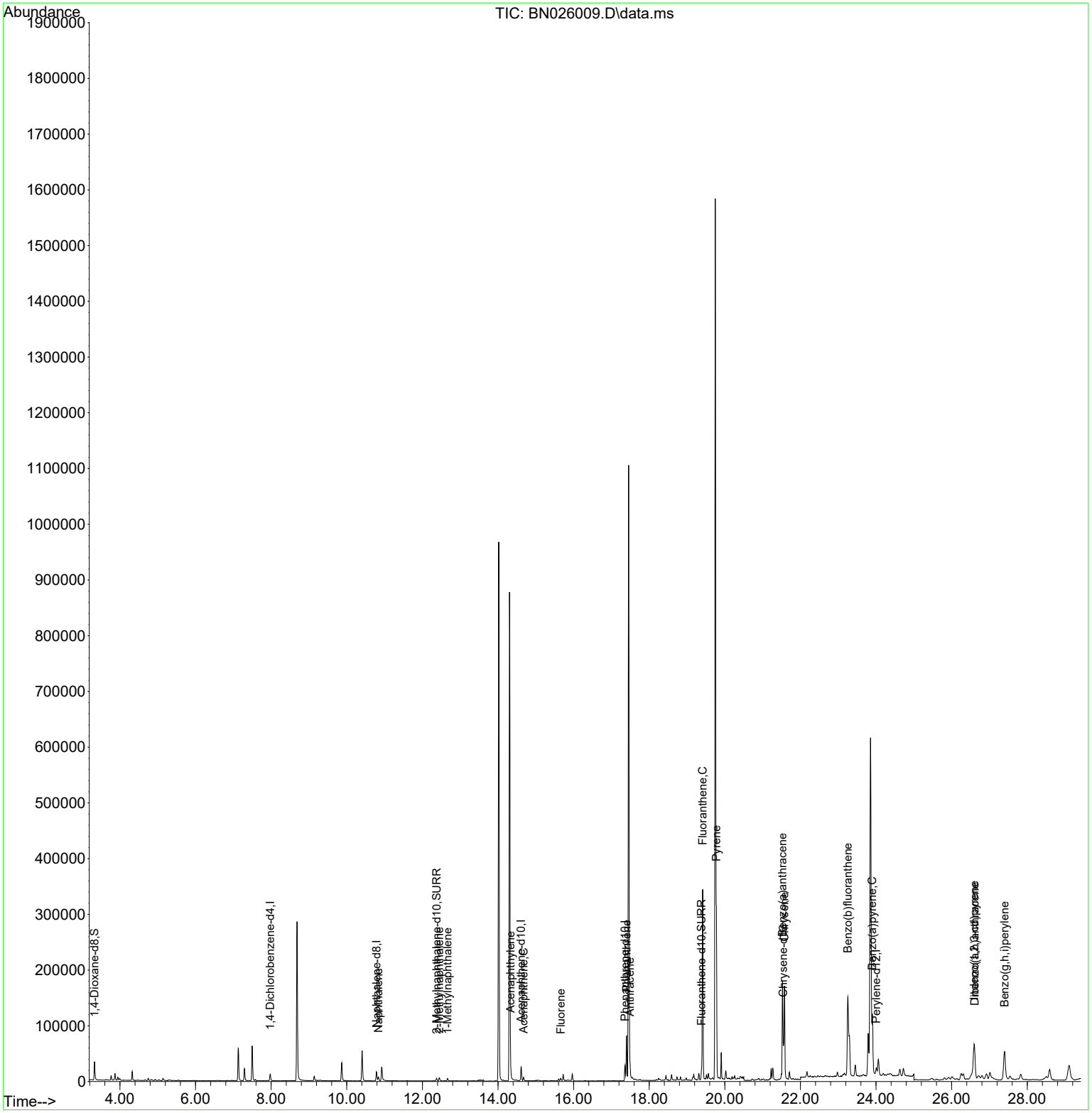
(#) = qualifier out of range (m) = manual integration (+) = signals summed

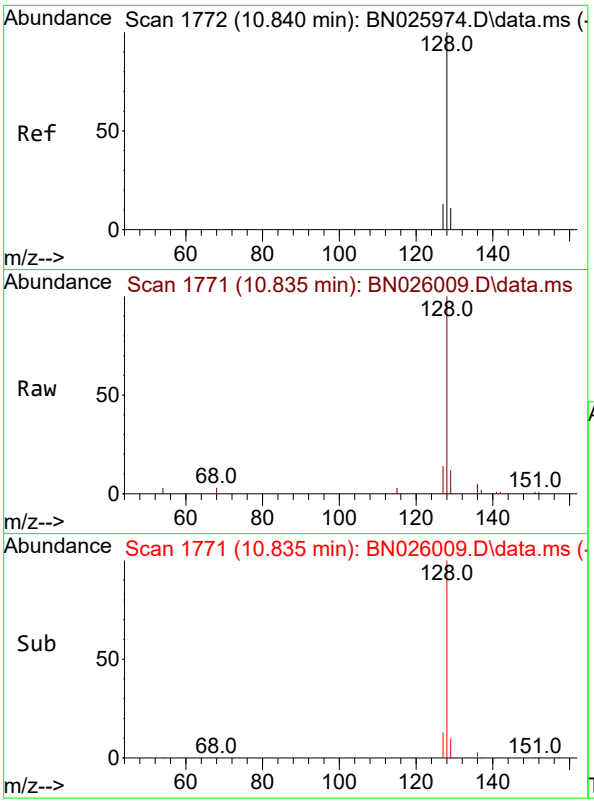
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN026009.D
Acq On : 24 Jun 2023 17:25
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP8

Quant Time: Jun 24 23:50:19 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration



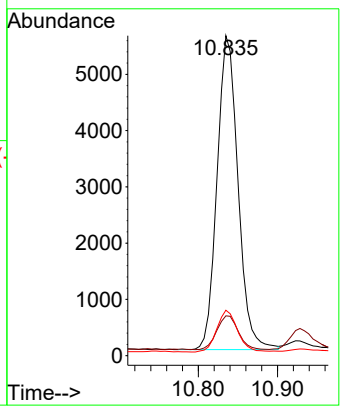


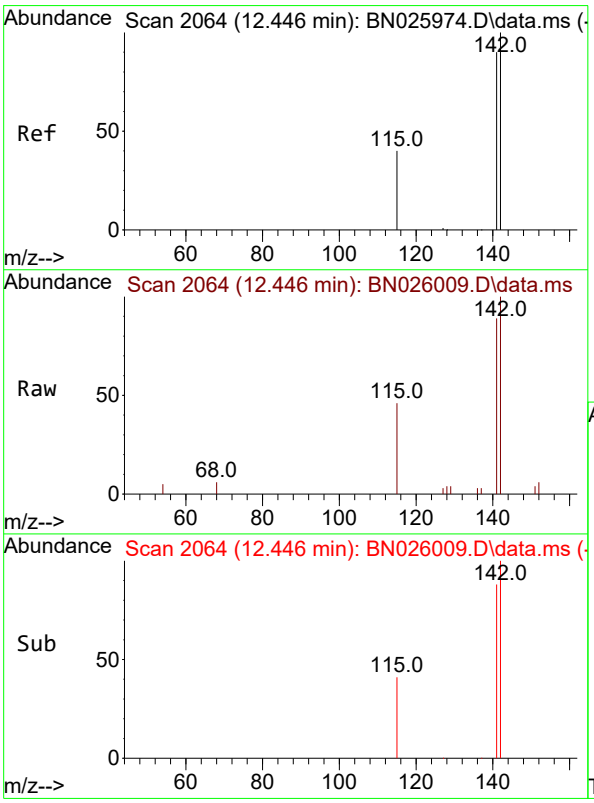
#5
Naphthalene
Concen: 0.155 ng/ul
RT: 10.835 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Instrument :
BNA_N
ClientSampleId :
DCFP8

Tgt Ion:128 Resp: 10256

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.1	13.7
127	14.2	10.7	16.1

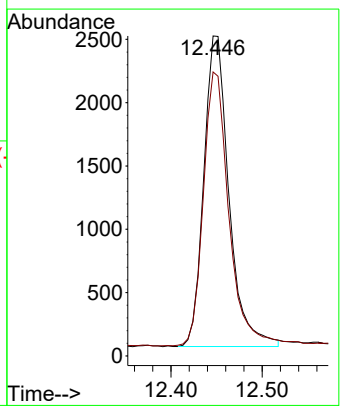


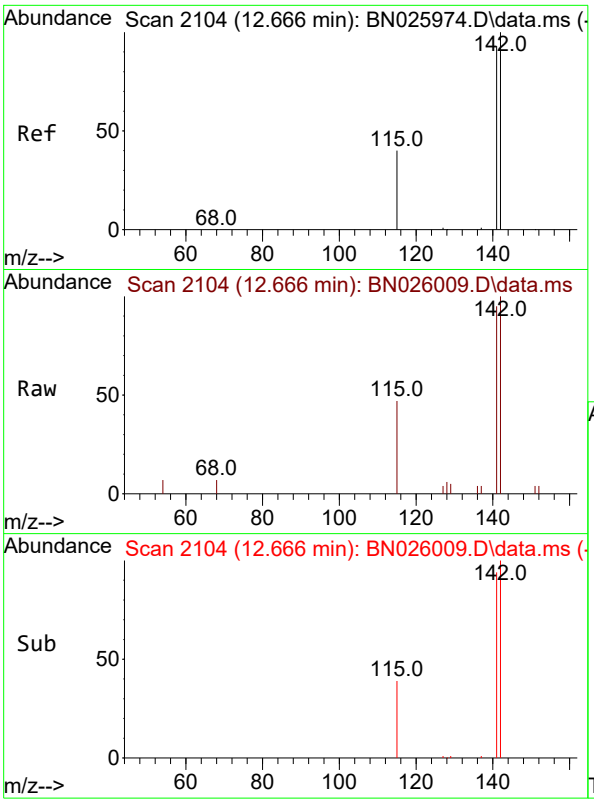


#7
2-Methylnaphthalene
Concen: 0.112 ng/ul
RT: 12.446 min Scan# 2064
Delta R.T. -0.007 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Tgt Ion:142 Resp: 4724

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9



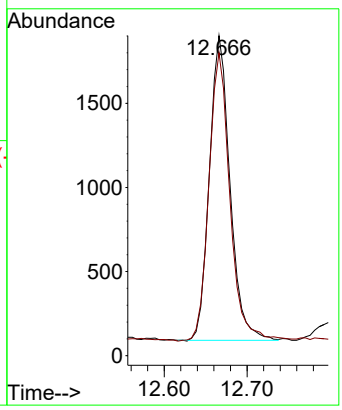


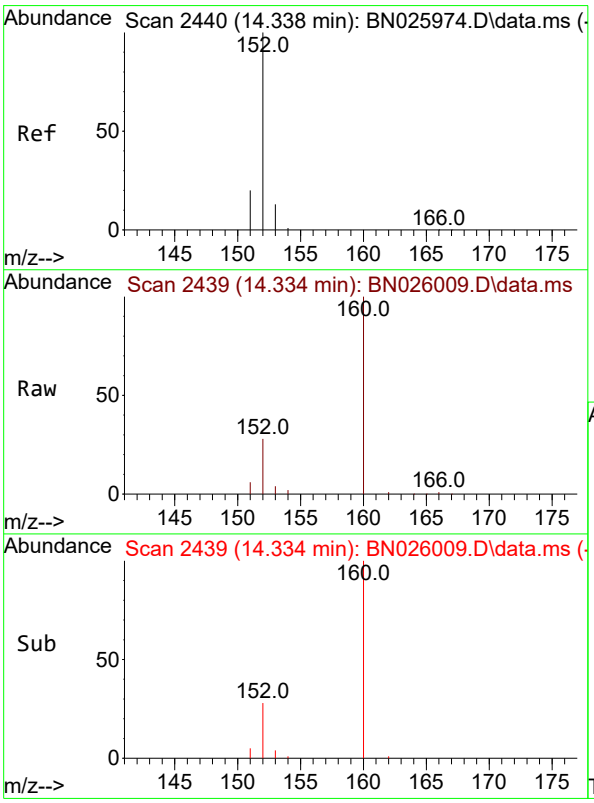
#8
1-Methylnaphthalene
Concen: 0.072 ng/ul
RT: 12.666 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Instrument :
BNA_N
ClientSampleId :
DCFP8

Tgt Ion:142 Resp: 3133

Ion	Ratio	Lower	Upper
142	100		
141	96.2	74.2	111.4

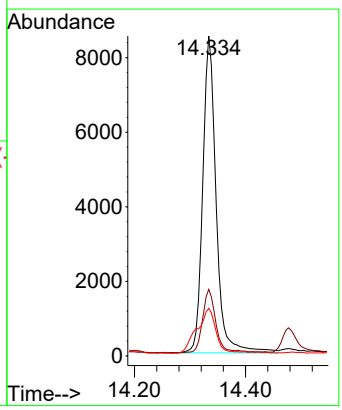


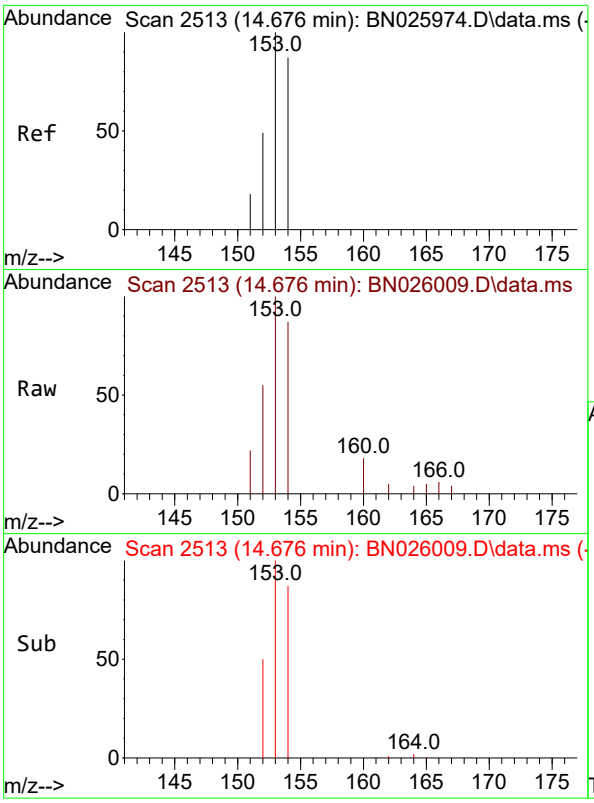


#10
Acenaphthylene
Concen: 0.214 ng/ul
RT: 14.334 min Scan# 2439
Delta R.T. -0.010 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Tgt Ion:152 Resp: 14301

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4
153	14.9	10.9	16.3



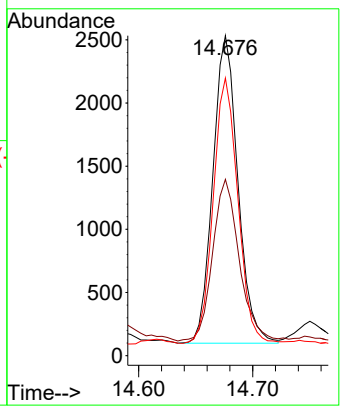


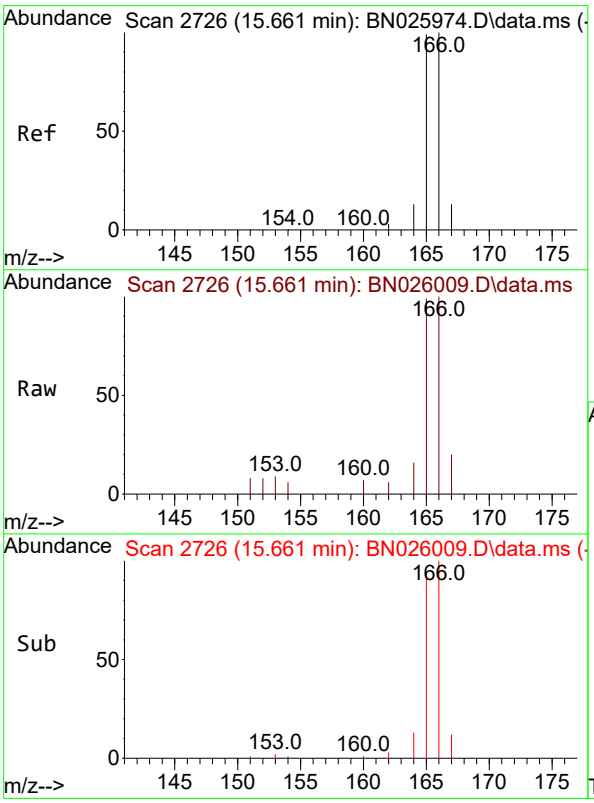
#11
Acenaphthene
Concen: 0.068 ng/ul
RT: 14.676 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Instrument :
BNA_N
ClientSampleId :
DCFP8

Tgt Ion:153 Resp: 3711

Ion	Ratio	Lower	Upper
153	100		
152	55.1	39.4	59.0
154	86.8	68.9	103.3

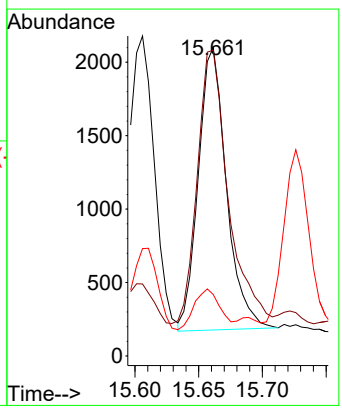


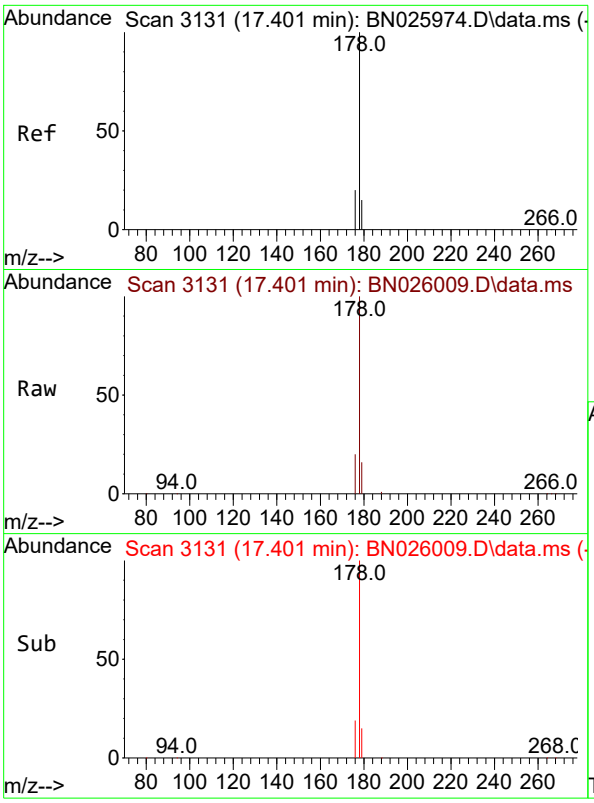


#12
Fluorene
Concen: 0.047 ng/ul
RT: 15.661 min Scan# 2726
Delta R.T. -0.005 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Tgt Ion:166 Resp: 2957

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.9	119.9
167	19.9	10.8	16.2#



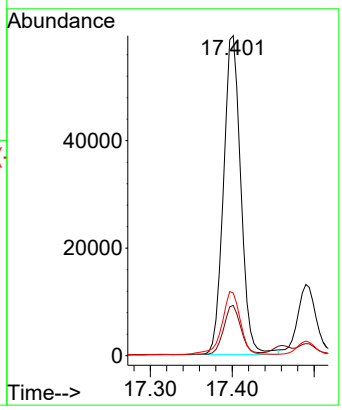


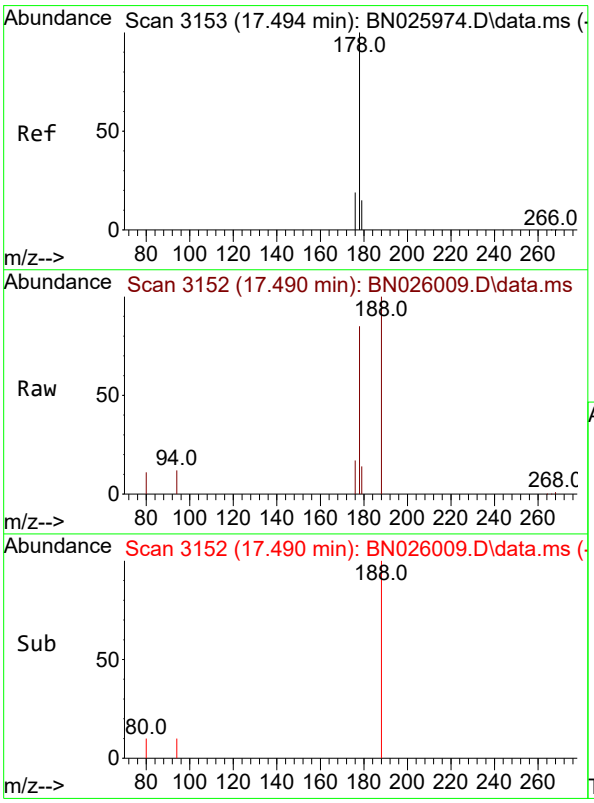
#15
Phenanthrene
Concen: 0.823 ng/ul
RT: 17.401 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Instrument :
BNA_N
ClientSampleId :
DCFP8

Tgt Ion:178 Resp: 86974

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	19.6	15.8	23.6

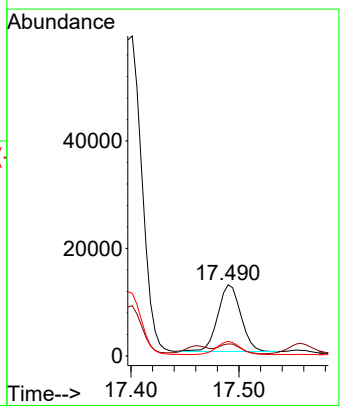


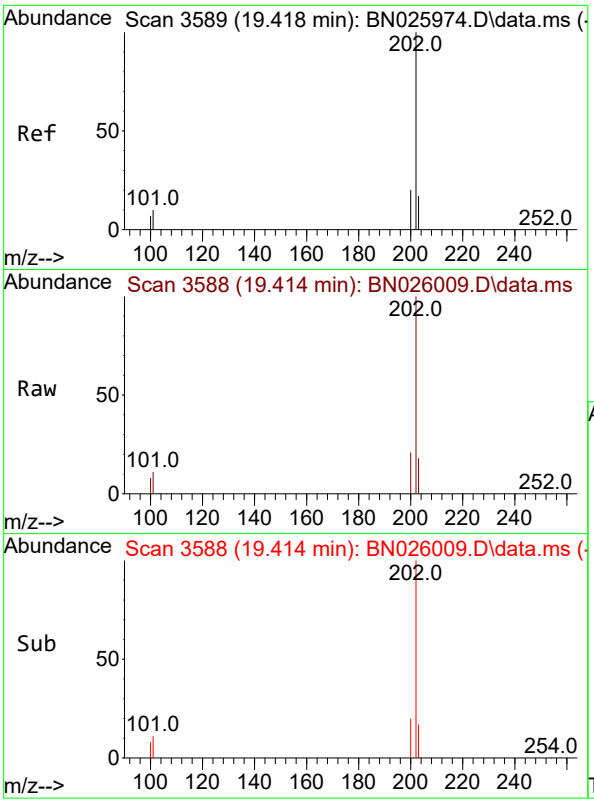


#16
Anthracene
Concen: 0.197 ng/ul
RT: 17.490 min Scan# 3152
Delta R.T. -0.009 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Tgt Ion:178 Resp: 18459

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.6	18.8
176	20.5	15.1	22.7



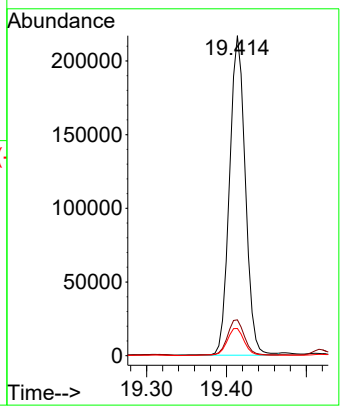


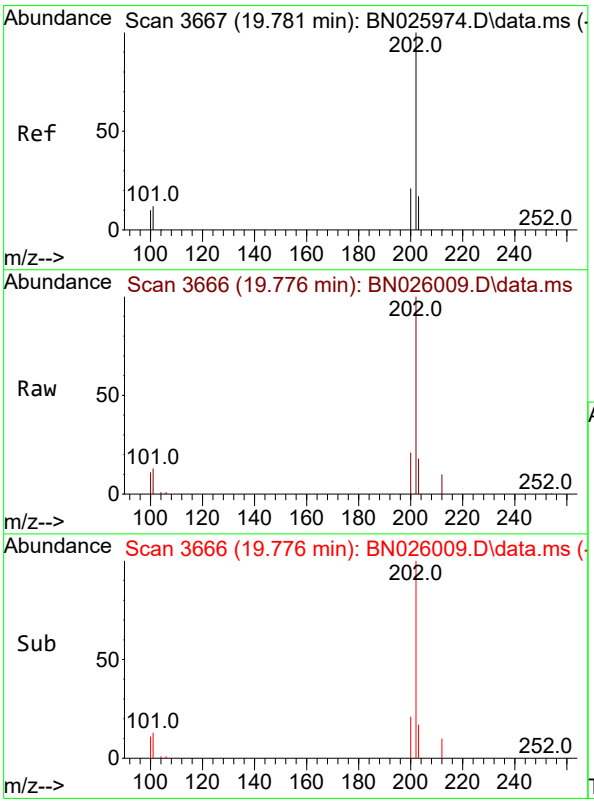
#19
Fluoranthene
Concen: 2.482 ng/ul
RT: 19.414 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Instrument :
BNA_N
ClientSampleId :
DCFP8

Tgt Ion:202 Resp: 298100

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.5	14.3
100	8.5	7.3	10.9

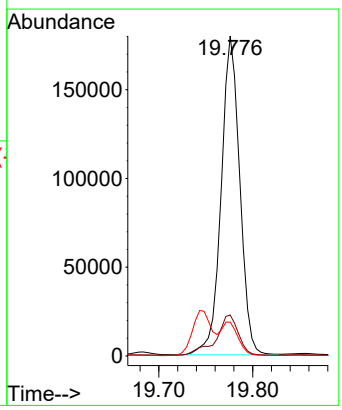


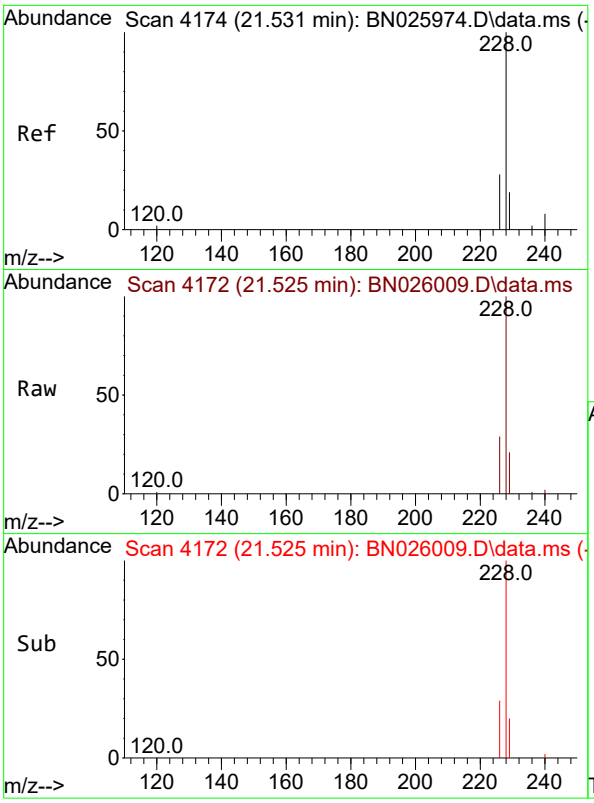


#20
Pyrene
Concen: 1.983 ng/ul
RT: 19.776 min Scan# 3666
Delta R.T. -0.006 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Tgt Ion:202 Resp: 247702

Ion	Ratio	Lower	Upper
202	100		
101	12.8	11.4	17.0
100	10.6	9.1	13.7



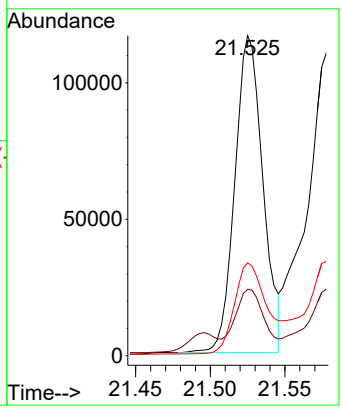


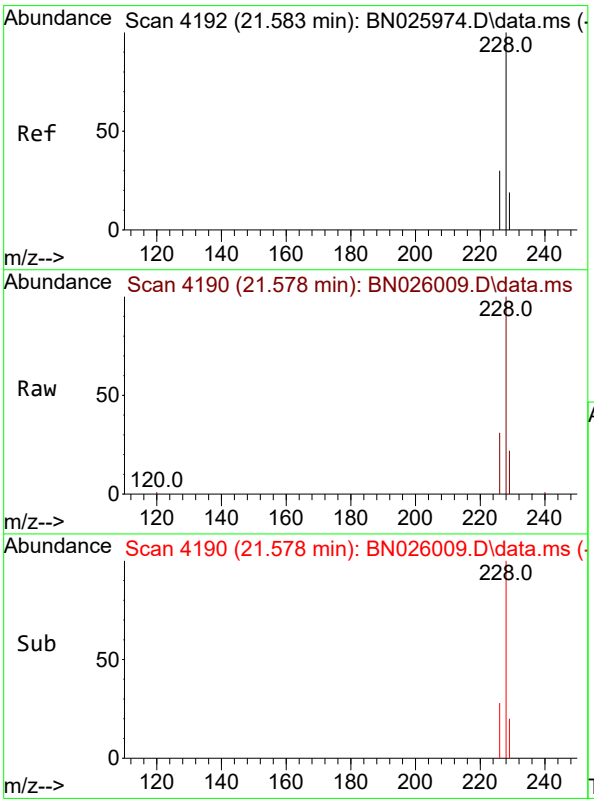
#21
Benzo(a)anthracene
Concen: 1.636 ng/ul
RT: 21.525 min Scan# 4
Delta R.T. -0.007 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Instrument :
BNA_N
ClientSampleId :
DCFP8

Tgt Ion:228 Resp: 151752

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.8	23.6
226	29.1	22.5	33.7

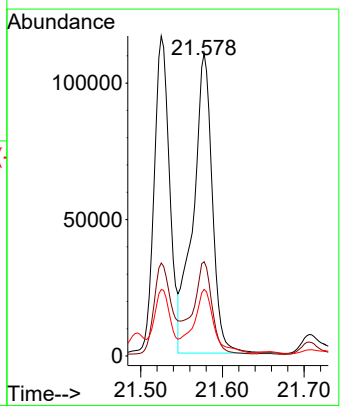


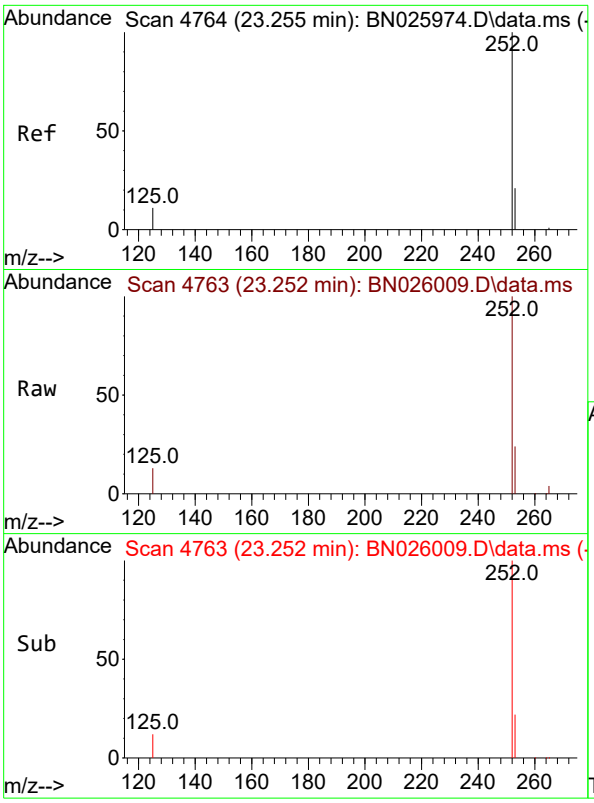


#22
Chrysene
Concen: 1.855 ng/ul
RT: 21.578 min Scan# 4190
Delta R.T. -0.007 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Tgt Ion:228 Resp: 179025

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.8	37.2
229	22.0	15.7	23.5



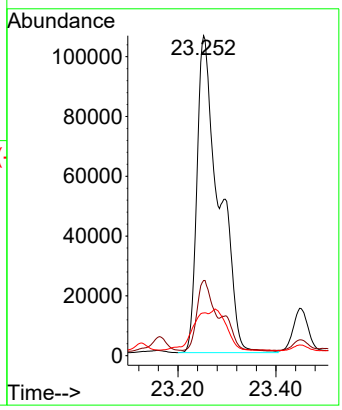


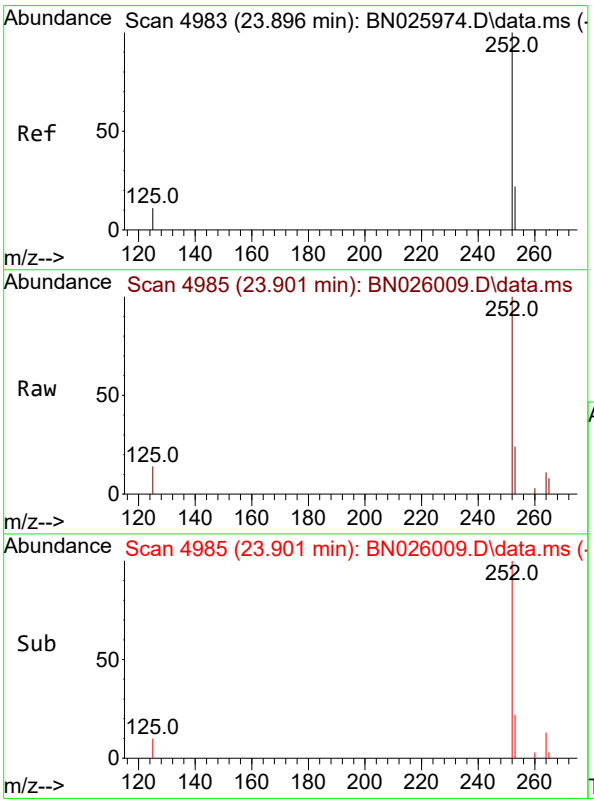
#24
Benzo(b)fluoranthene
Concen: 4.005 ng/ul
RT: 23.252 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Instrument :
BNA_N
ClientSampleId :
DCFP8

Tgt Ion:252 Resp: 332617

Ion	Ratio	Lower	Upper
252	100		
253	23.5	0.0	55.6
125	13.4	0.0	35.8

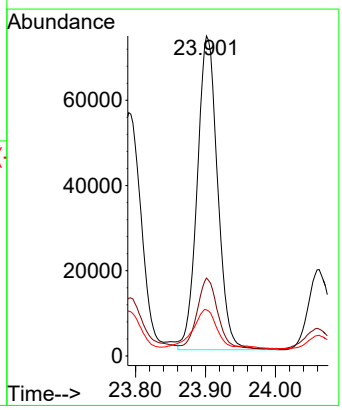


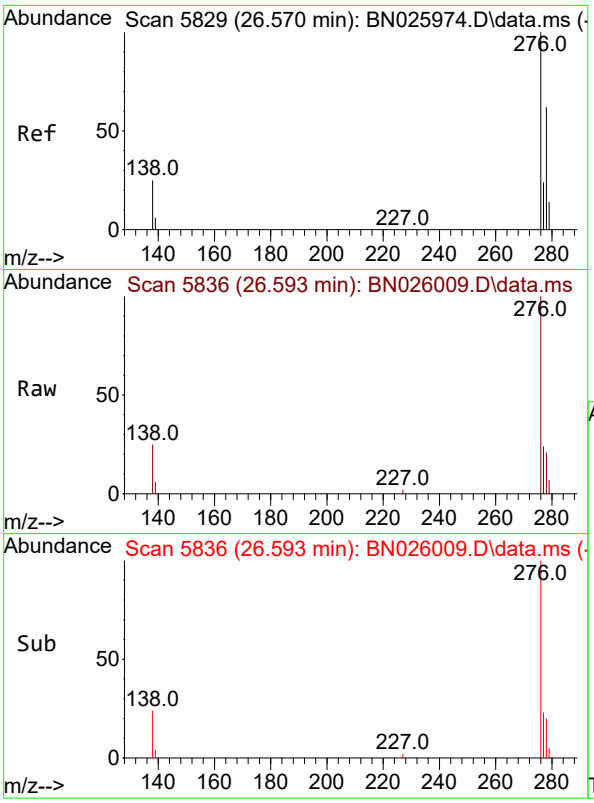


#26
Benzo(a)pyrene
Concen: 2.061 ng/ul
RT: 23.901 min Scan# 4985
Delta R.T. -0.007 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Tgt Ion:252 Resp: 148621

Ion	Ratio	Lower	Upper
252	100		
253	24.4	26.0	39.0#
125	14.4	17.3	25.9#



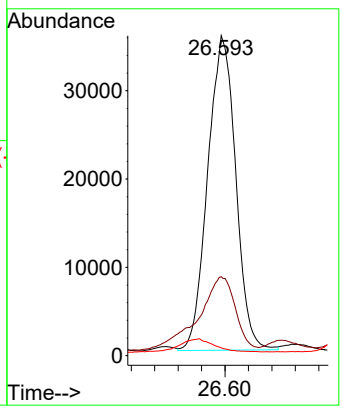


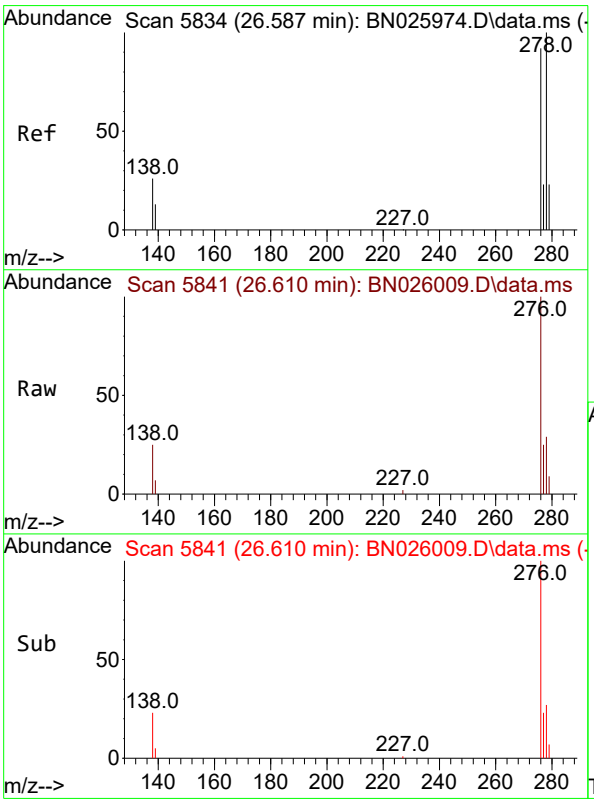
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.498 ng/ul
RT: 26.593 min Scan# 5
Delta R.T. -0.001 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Instrument :
BNA_N
ClientSampleId :
DCFP8

Tgt Ion:276 Resp: 117975

Ion	Ratio	Lower	Upper
276	100		
138	30.9	24.5	36.7
227	0.0	0.0	0.0

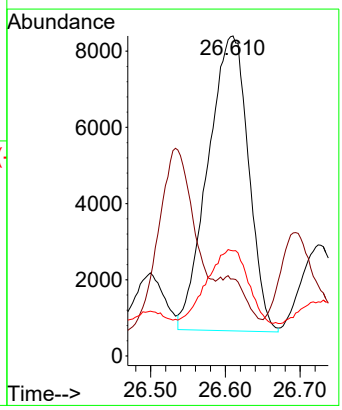


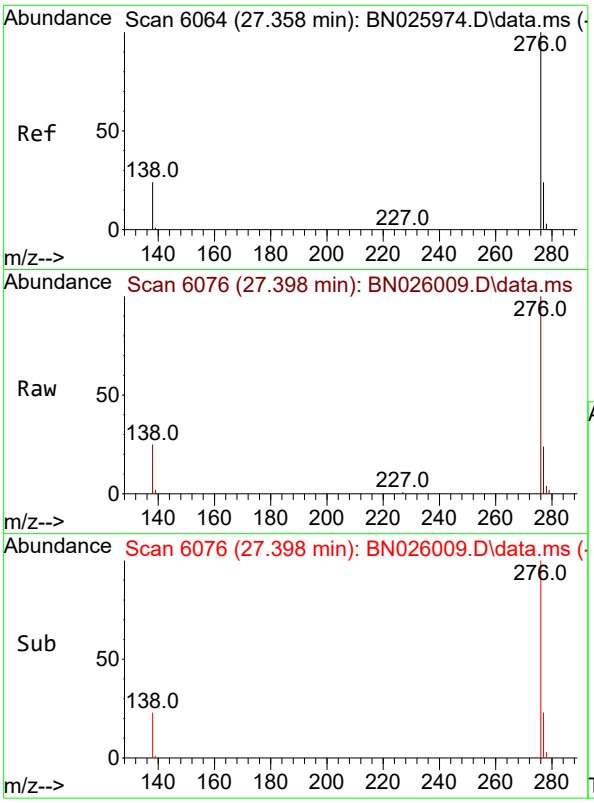


#28
Dibenzo(a,h)anthracene
Concen: 0.490 ng/ul
RT: 26.610 min Scan# 5841
Delta R.T. -0.011 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Tgt Ion:278 Resp: 29196

Ion	Ratio	Lower	Upper
278	100		
139	24.1	19.0	28.4
279	32.9	26.7	40.1





#29
Benzo(g,h,i)perylene
Concen: 1.716 ng/ul
RT: 27.398 min Scan# 6
Delta R.T. 0.012 min
Lab File: BN026009.D
Acq: 24 Jun 2023 17:25

Instrument :
BNA_N
ClientSampleId :
DCFP8

Tgt Ion:276 Resp: 120227

Ion	Ratio	Lower	Upper
276	100		
138	24.5	23.4	35.0
277	24.2	20.0	30.0