Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026060.D
Acq On : 28 Jun 2023 16:12
Operator : MA/JU
Sample : 03142-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT6

Quant Time: Jun 28 23:15:12 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 Jun 28 22:47:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.972	152	6673	0.400	ng/ul		0.00
4) Naphthalene-d8	10.781	136	22382	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.607	164	13865	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.355	188	29415	0.400	ng/ul		0.00
17) Chrysene-d12	21.543	240	18276	0.400	ng/ul	#	0.00
23) Perylene-d12	24.008	264	16367	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.327	96	10121	1.347	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.370	152	5329	0.155	ng/ul		0.00
18) Fluoranthene-d10	19.382	212	12067	0.173	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.831	128	17153	0.267	ng/ul		99
7) 2-Methylnaphthalene	12.447	142	5051	0.124	ng/ul		98
8) 1-Methylnaphthalene	12.662	142	2642	0.062	ng/ul		99
10) Acenaphthylene	14.330	152	10761	0.166	ng/ul		98
11) Acenaphthene	14.672	153	2433	0.046	ng/ul		97
12) Fluorene	15.657	166	2267	0.037	ng/ul#		97
15) Phenanthrene	17.397	178	62542	0.644	ng/ul		100
16) Anthracene	17.486	178	12313	0.143	ng/ul		95
19) Fluoranthene	19.410	202	174173	1.784	ng/ul		98
20) Pyrene	19.772	202	140122	1.380	ng/ul		97
21) Benzo(a)anthracene	21.526	228	70361	0.933	ng/ul		96
22) Chrysene	21.578	228	89650	1.143	ng/ul#		90
24) Benzo(b)fluoranthene	23.253	252	164833	2.360	ng/ul		95
26) Benzo(a)pyrene	23.902	252	69048	1.138	ng/ul#		90
27) Indeno(1,2,3-cd)pyrene	26.584	276	60735	0.916	ng/ul#		100
28) Dibenzo(a,h)anthracene	26.598	278	13621	0.272	ng/ul#		84
29) Benzo(g,h,i)perylene	27.396	276	57802	0.980	ng/ul		98

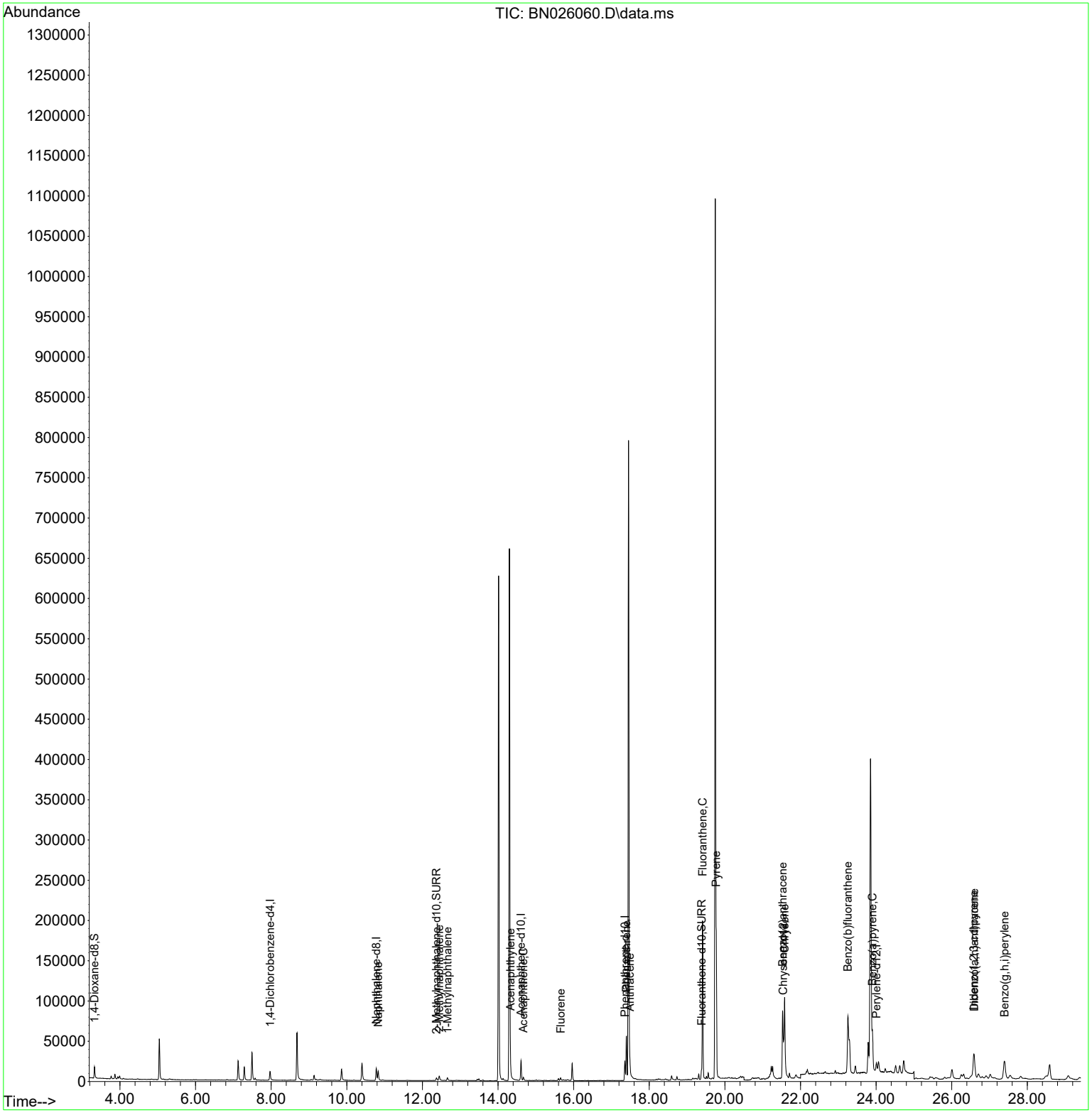
(#) = qualifier out of range (m) = manual integration (+) = signals summed

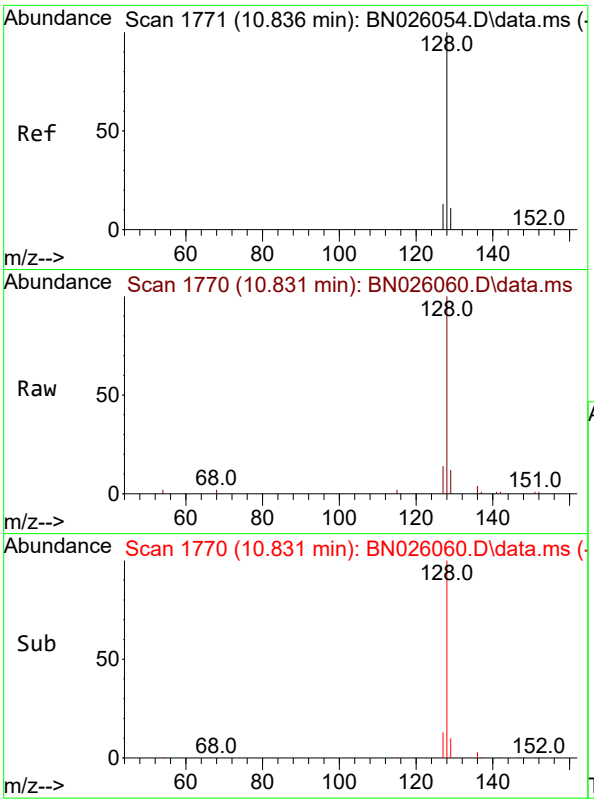
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026060.D
Acq On : 28 Jun 2023 16:12
Operator : MA/JU
Sample : 03142-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFT6

Quant Time: Jun 28 23:15:12 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 Jun 28 22:47:20 2023
Response via : Initial Calibration



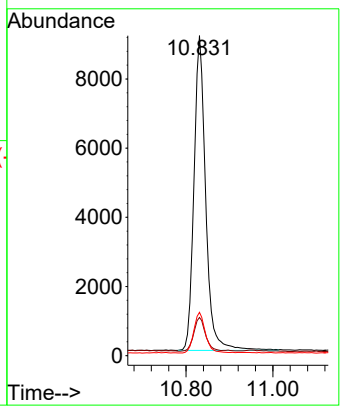


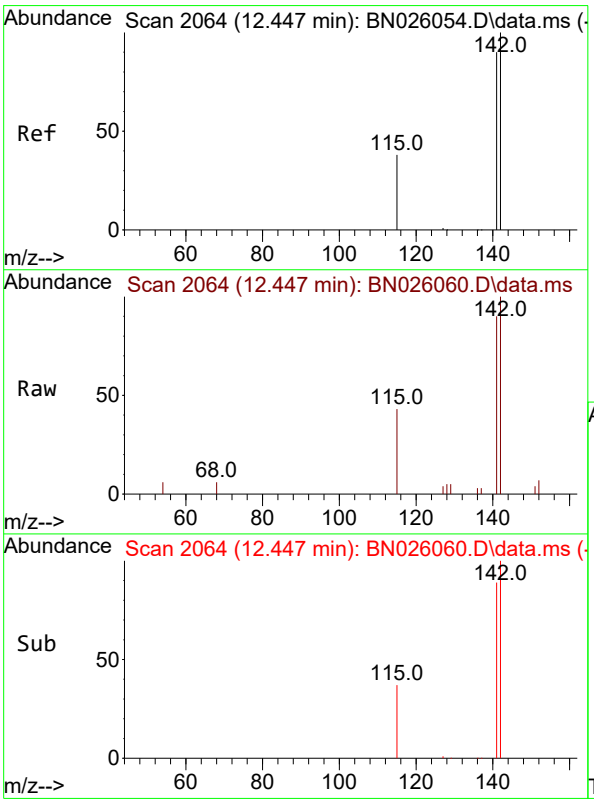
#5
Naphthalene
Concen: 0.267 ng/ul
RT: 10.831 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Instrument :
BNA_N
ClientSampleId :
DCFT6

Tgt Ion:128 Resp: 17153

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.6	10.7	16.1

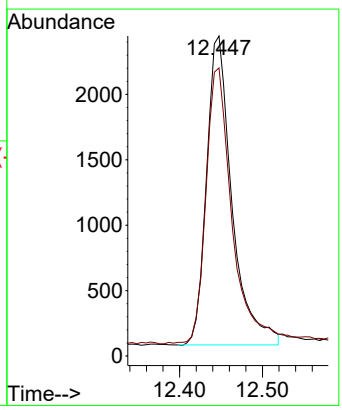


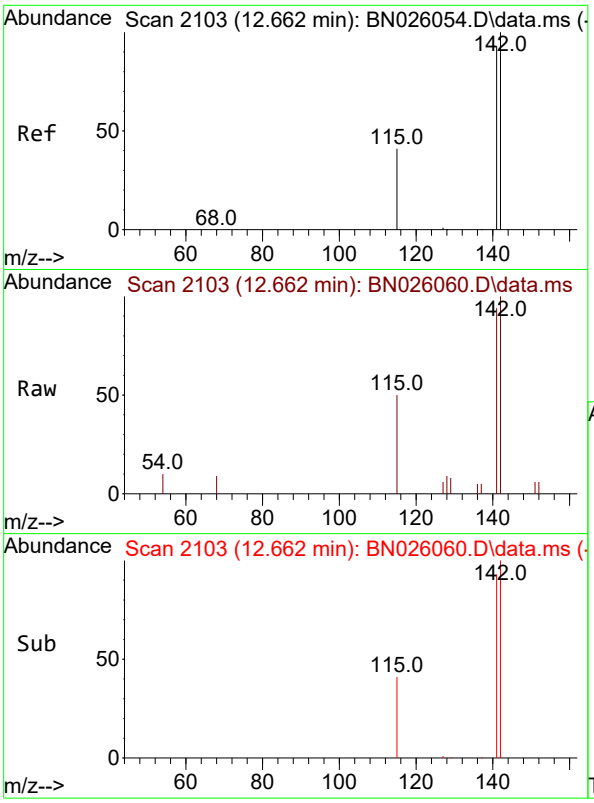


#7
2-Methylnaphthalene
Concen: 0.124 ng/ul
RT: 12.447 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Tgt Ion:142 Resp: 5051

Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.9	107.9



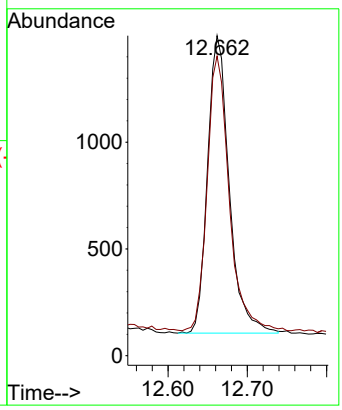


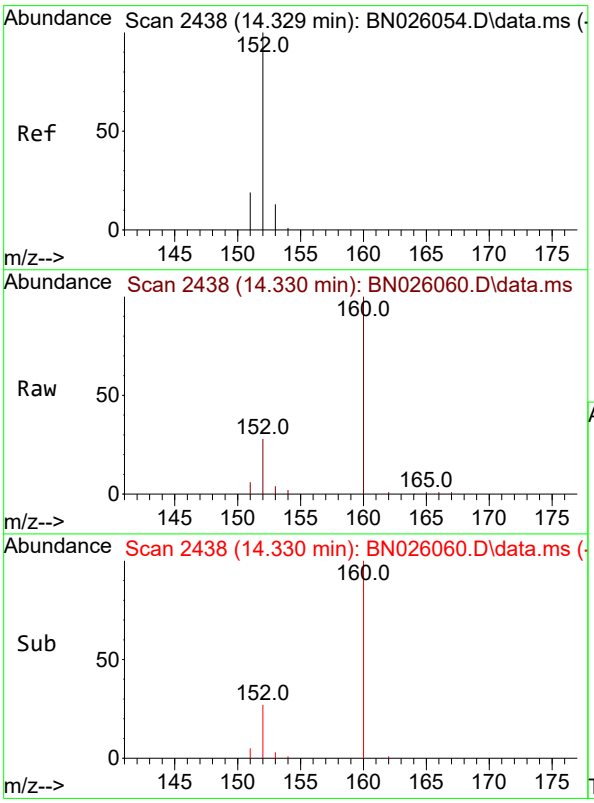
#8
1-Methylnaphthalene
Concen: 0.062 ng/ul
RT: 12.662 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Instrument :
BNA_N
ClientSampleId :
DCFT6

Tgt Ion:142 Resp: 2642

Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.2	111.4

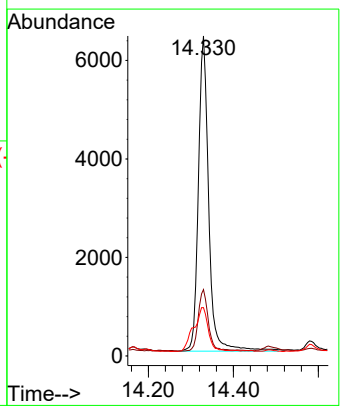


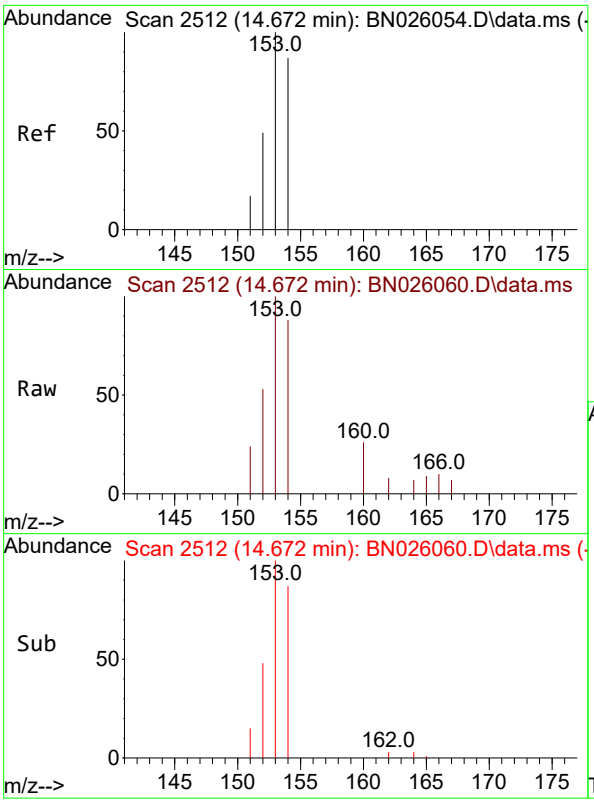


#10
Acenaphthylene
Concen: 0.166 ng/ul
RT: 14.330 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Tgt Ion:152 Resp: 10761

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4
153	15.1	10.9	16.3



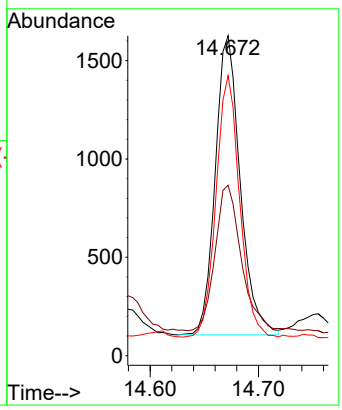


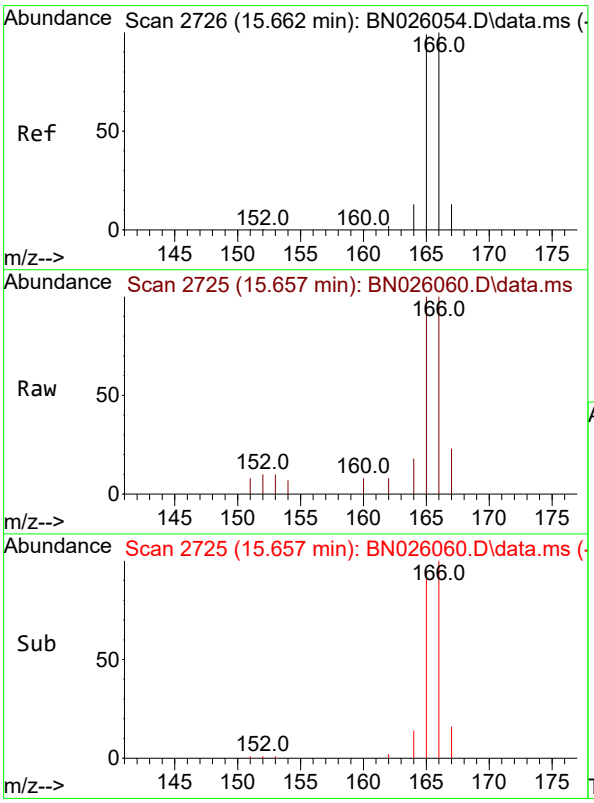
#11
Acenaphthene
Concen: 0.046 ng/ul
RT: 14.672 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Instrument :
BNA_N
ClientSampleId :
DCFT6

Tgt Ion:153 Resp: 2433

Ion	Ratio	Lower	Upper
153	100		
152	53.2	39.4	59.0
154	87.5	68.9	103.3

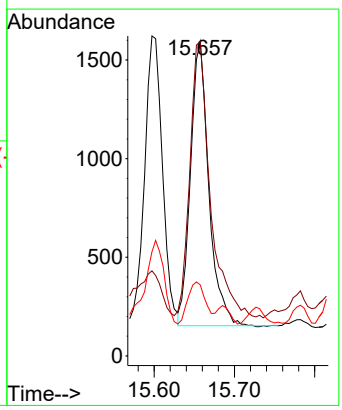


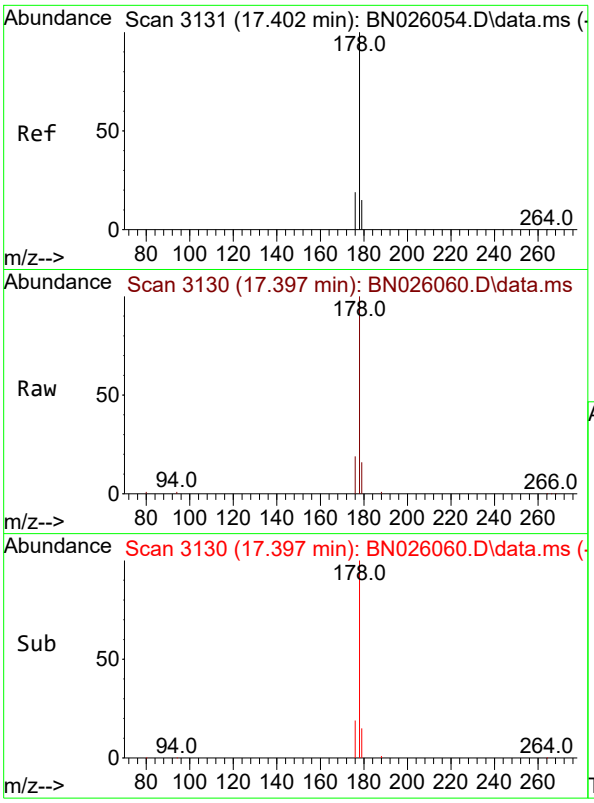


#12
Fluorene
Concen: 0.037 ng/ul
RT: 15.657 min Scan# 2725
Delta R.T. -0.005 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Tgt Ion:166 Resp: 2267

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.9	119.9
167	22.6	10.8	16.2#



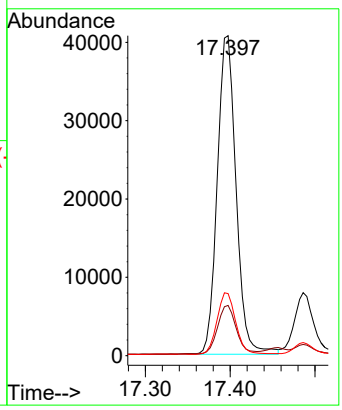


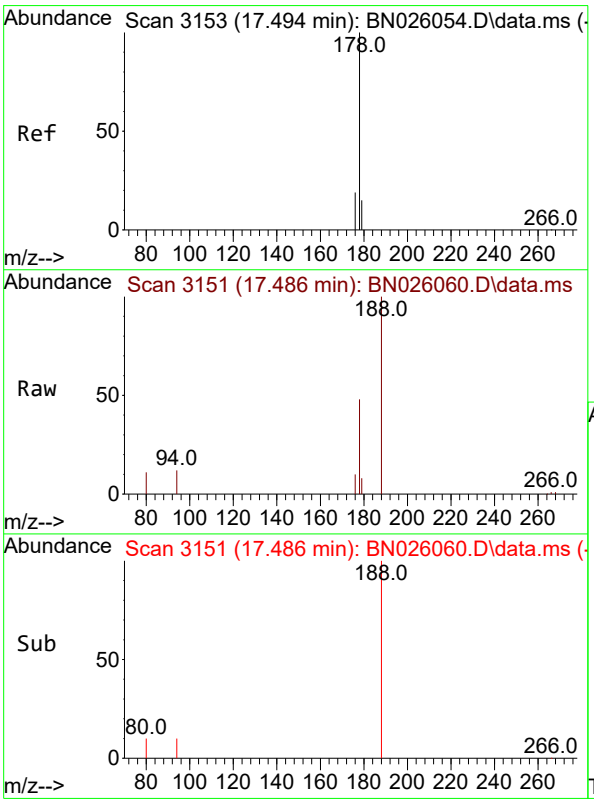
#15
Phenanthrene
Concen: 0.644 ng/ul
RT: 17.397 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Instrument :
BNA_N
ClientSampleId :
DCFT6

Tgt Ion:178 Resp: 62542

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	19.4	15.8	23.6

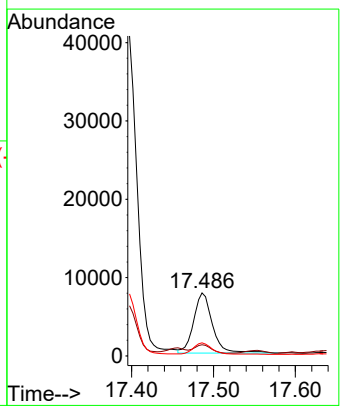


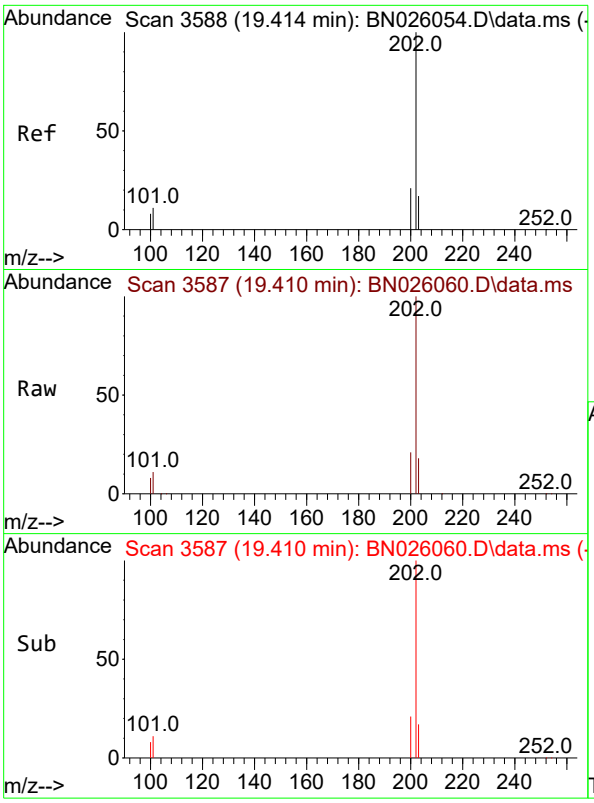


#16
Anthracene
Concen: 0.143 ng/ul
RT: 17.486 min Scan# 3151
Delta R.T. -0.008 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Tgt Ion:178 Resp: 12313

Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.6	18.8
176	20.8	15.1	22.7



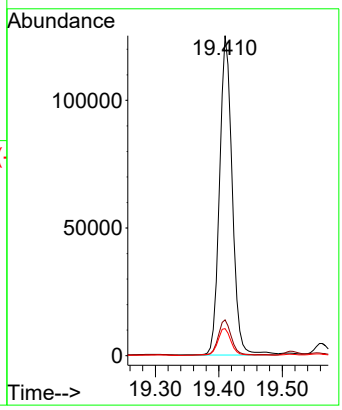


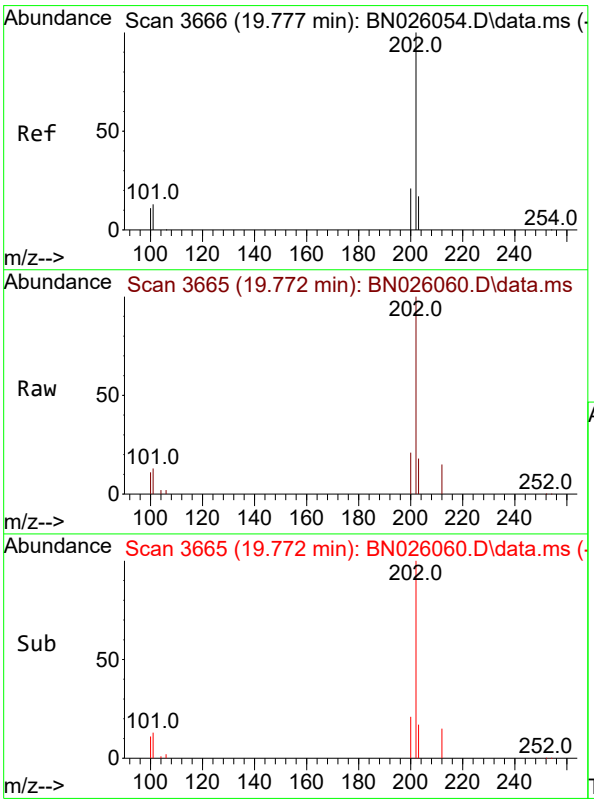
#19
Fluoranthene
Concen: 1.784 ng/ul
RT: 19.410 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Instrument :
BNA_N
ClientSampleId :
DCFT6

Tgt Ion:202 Resp: 174173

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

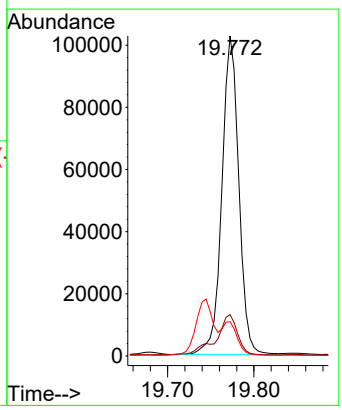


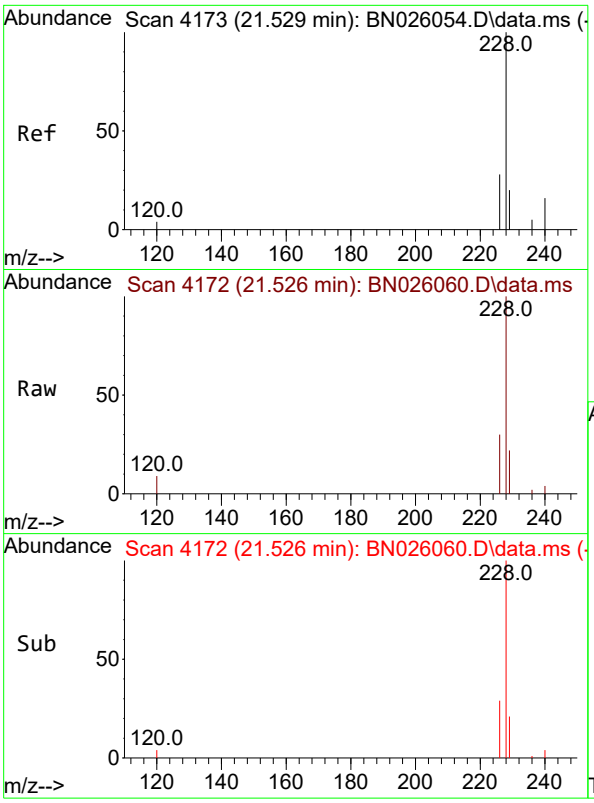


#20
Pyrene
Concen: 1.380 ng/ul
RT: 19.772 min Scan# 3665
Delta R.T. -0.005 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Tgt Ion:202 Resp: 140122

Ion	Ratio	Lower	Upper
202	100		
101	12.9	11.4	17.0
100	10.7	9.1	13.7



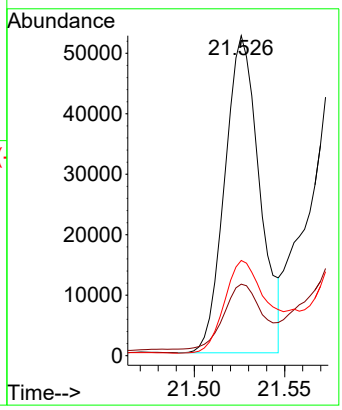


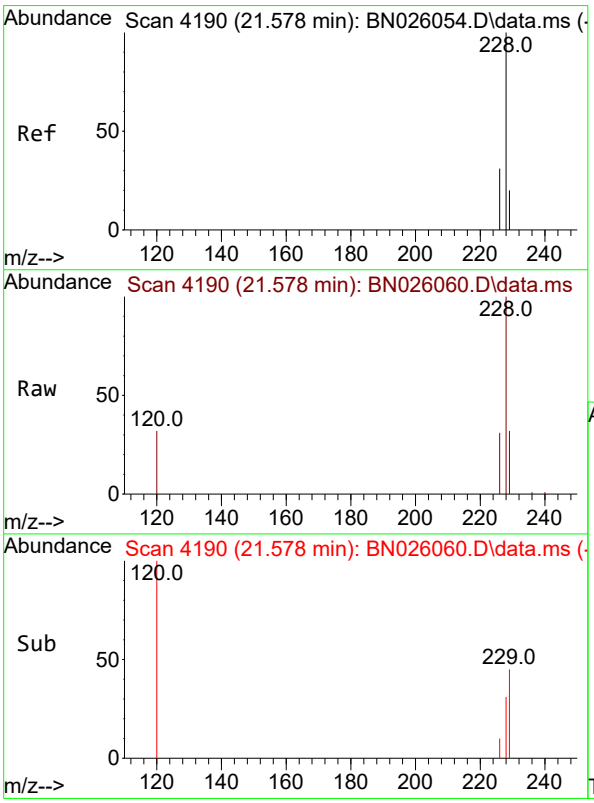
#21
Benzo(a)anthracene
Concen: 0.933 ng/ul
RT: 21.526 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Instrument :
BNA_N
ClientSampleId :
DCFT6

Tgt Ion:228 Resp: 70361

Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.8	23.6
226	29.7	22.5	33.7

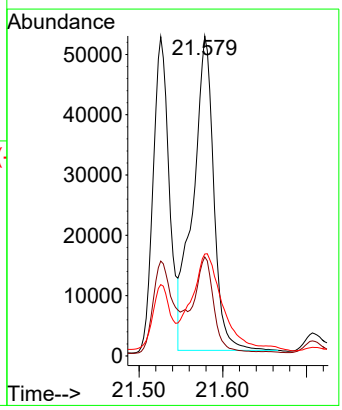


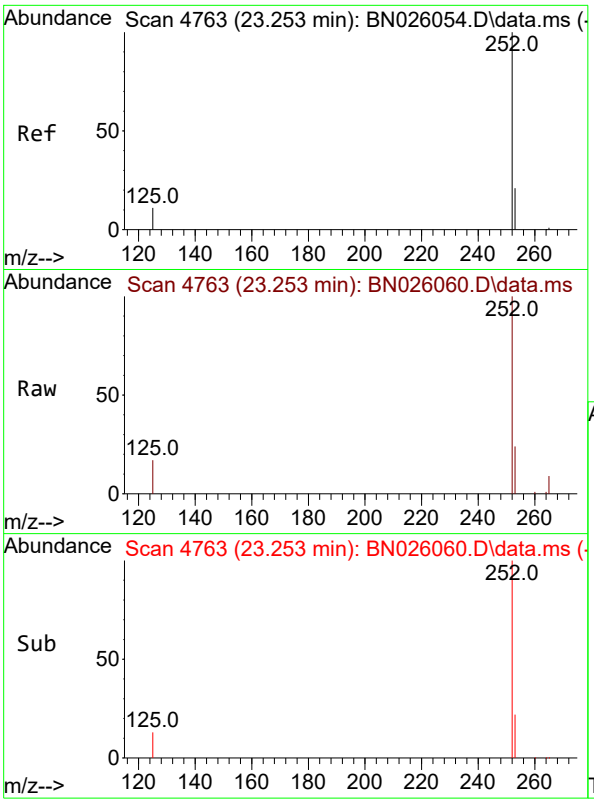


#22
Chrysene
Concen: 1.143 ng/ul
RT: 21.578 min Scan# 4190
Delta R.T. 0.000 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Tgt Ion:228 Resp: 89650

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.8	37.2
229	31.9	15.7	23.5#



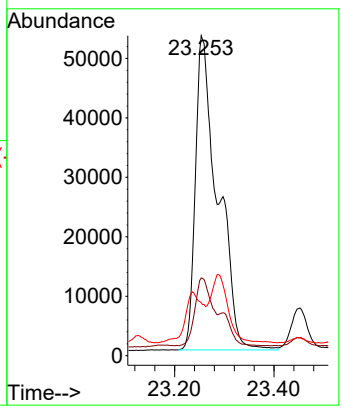


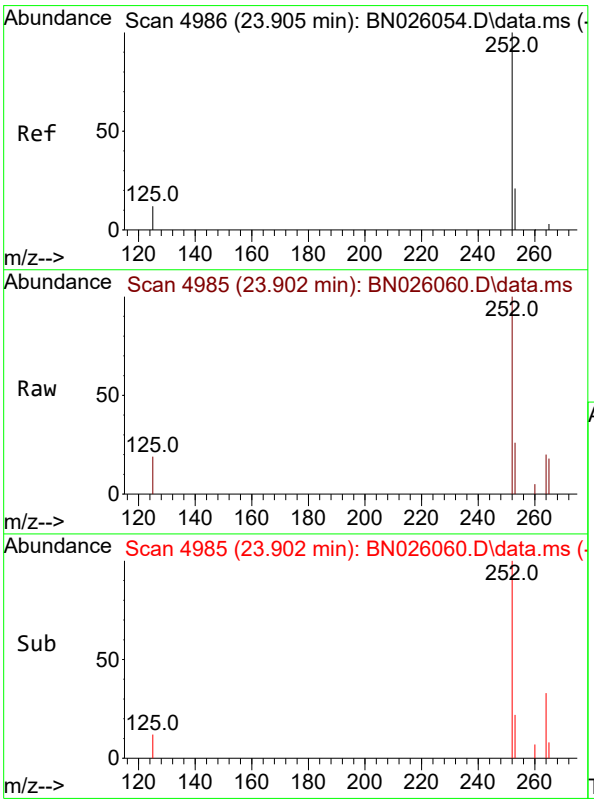
#24
Benzo(b)fluoranthene
Concen: 2.360 ng/ul
RT: 23.253 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Instrument :
BNA_N
ClientSampleId :
DCFT6

Tgt Ion:252 Resp: 164833

Ion	Ratio	Lower	Upper
252	100		
253	24.3	0.0	55.6
125	16.5	0.0	35.8

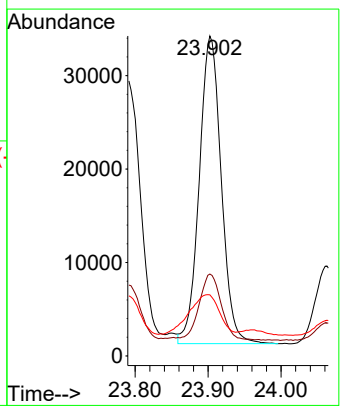


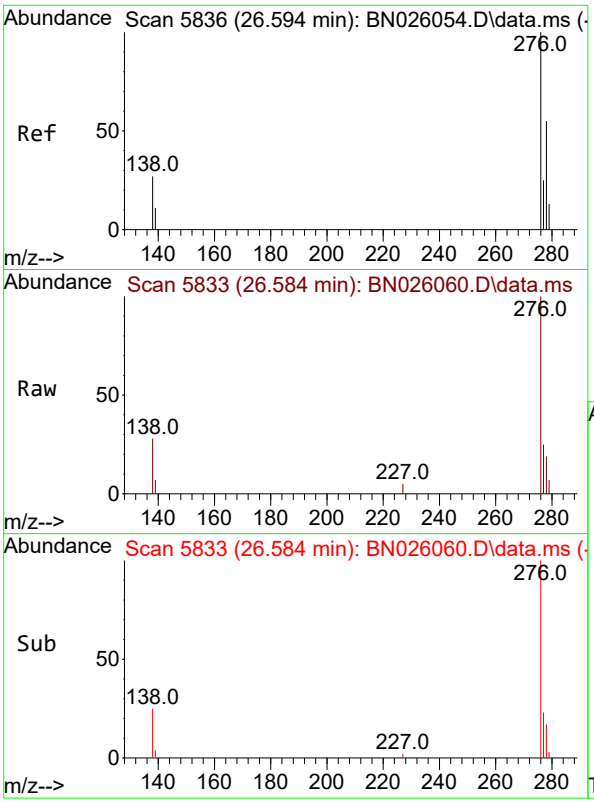


#26
Benzo(a)pyrene
Concen: 1.138 ng/ul
RT: 23.902 min Scan# 4985
Delta R.T. -0.003 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Tgt Ion:252 Resp: 69048

Ion	Ratio	Lower	Upper
252	100		
253	25.6	26.0	39.0#
125	19.1	17.3	25.9



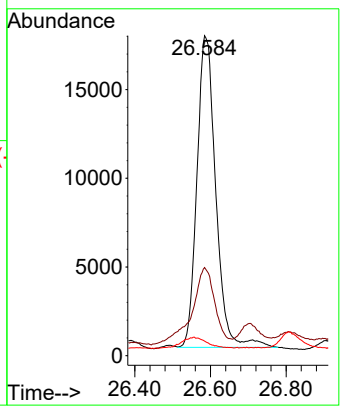


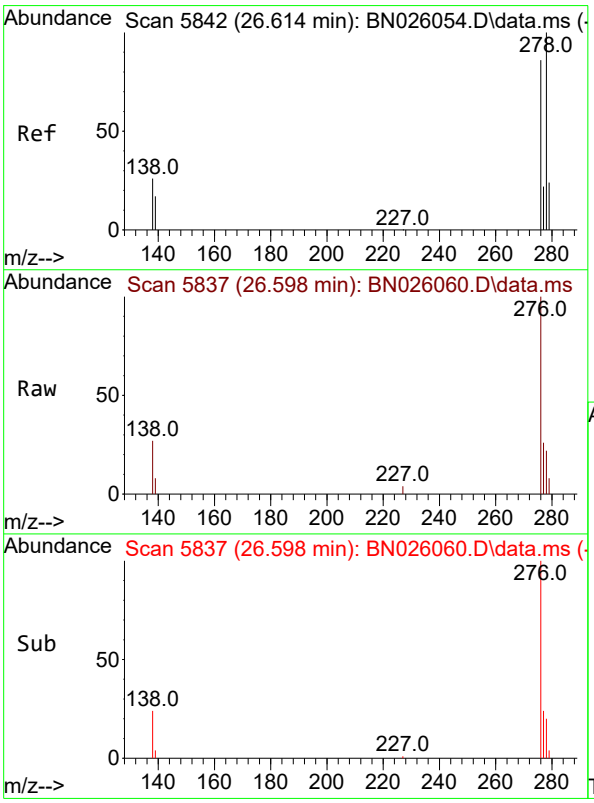
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.916 ng/ul
RT: 26.584 min Scan# 5
Delta R.T. -0.010 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Instrument :
BNA_N
ClientSampleId :
DCFT6

Tgt Ion:276 Resp: 60735

Ion	Ratio	Lower	Upper
276	100		
138	30.8	24.5	36.7
227	0.0	0.0	0.0

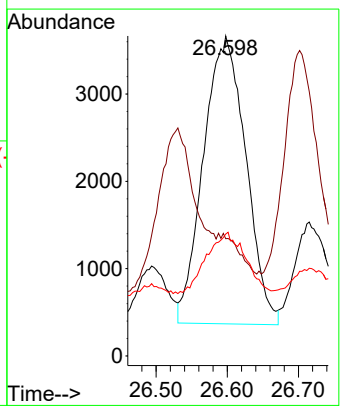


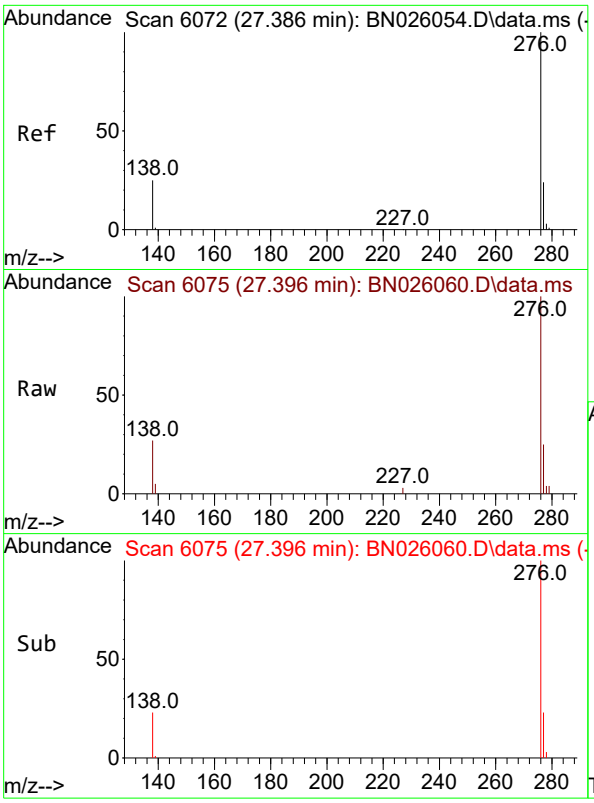


#28
Dibenzo(a,h)anthracene
Concen: 0.272 ng/ul
RT: 26.598 min Scan# 5837
Delta R.T. -0.017 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Tgt Ion:278 Resp: 13621

Ion	Ratio	Lower	Upper
278	100		
139	36.7	19.0	28.4#
279	38.1	26.7	40.1





#29
Benzo(g,h,i)perylene
Concen: 0.980 ng/ul
RT: 27.396 min Scan# 6
Delta R.T. 0.010 min
Lab File: BN026060.D
Acq: 28 Jun 2023 16:12

Instrument :
BNA_N
ClientSampleId :
DCFT6

Tgt Ion:276 Resp: 57802

Ion	Ratio	Lower	Upper
276	100		
138	27.5	23.4	35.0
277	24.8	20.0	30.0