Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025980.D
Acq On : 23 Jun 2023 22:40
Operator : MA/JU
Sample : 03083-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFL3

Quant Time: Jun 24 01:01:52 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	8651	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	27793	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	17278	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	37063	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	22146	0.400	ng/ul	0.00
23) Perylene-d12	24.016	264	19444	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	28357	2.911	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	9679	0.226	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	22187	0.263	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.842	128	16176	0.203	ng/ul	99
7) 2-Methylnaphthalene	12.453	142	10298	0.203	ng/ul	99
8) 1-Methylnaphthalene	12.667	142	6722	0.128	ng/ul	99
10) Acenaphthylene	14.339	152	8990	0.111	ng/ul#	94
11) Acenaphthene	14.676	153	6180	0.093	ng/ul	97
12) Fluorene	15.662	166	5783	0.076	ng/ul#	94
15) Phenanthrene	17.402	178	215371	1.759	ng/ul	99
16) Anthracene	17.494	178	28405	0.261	ng/ul	98
19) Fluoranthene	19.419	202	490886	4.150	ng/ul	97
20) Pyrene	19.776	202	385846	3.136	ng/ul	98
21) Benzo(a)anthracene	21.528	228	171492	1.877	ng/ul	98
22) Chrysene	21.581	228	206423	2.171	ng/ul	97
24) Benzo(b)fluoranthene	23.259	252	319214	3.846	ng/ul	94
26) Benzo(a)pyrene	23.908	252	139319	1.933	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.597	276	108273	1.375	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.607	278	26590	0.446	ng/ul#	92
29) Benzo(g,h,i)perylene	27.402	276	109807	1.568	ng/ul	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
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Acq On : 23 Jun 2023 22:40
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Quant Time: Jun 24 01:01:52 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
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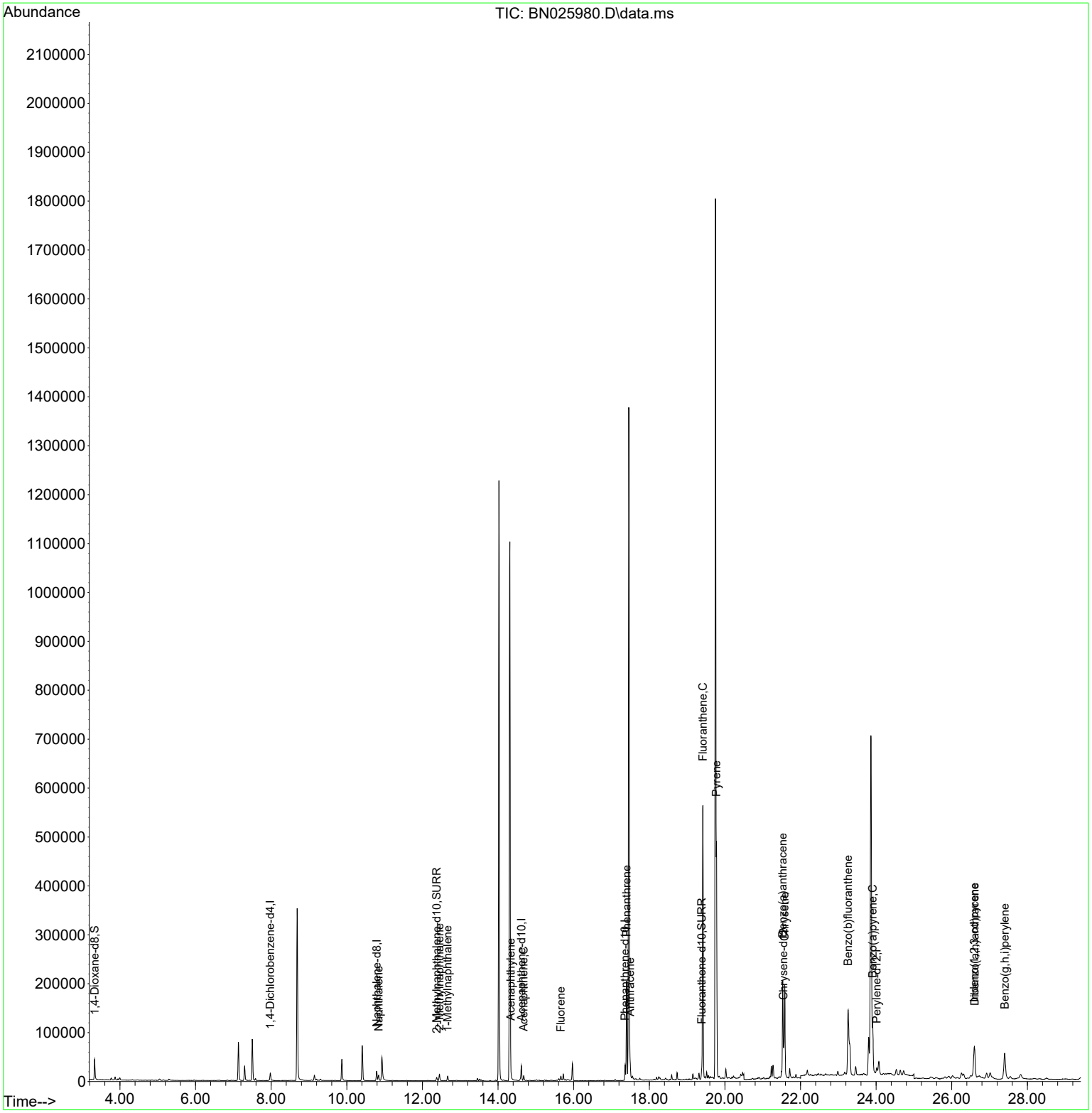
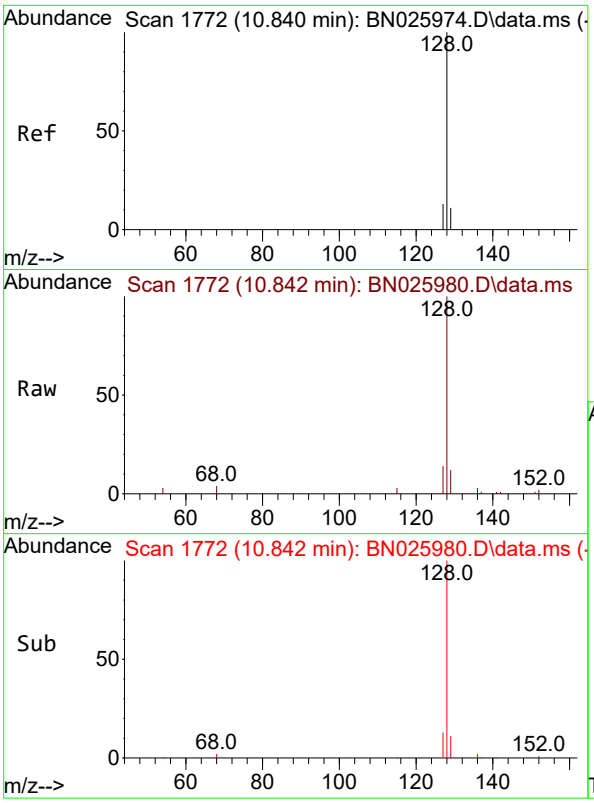


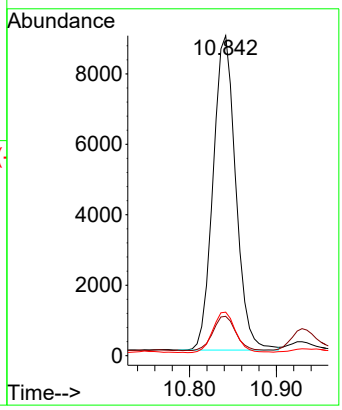


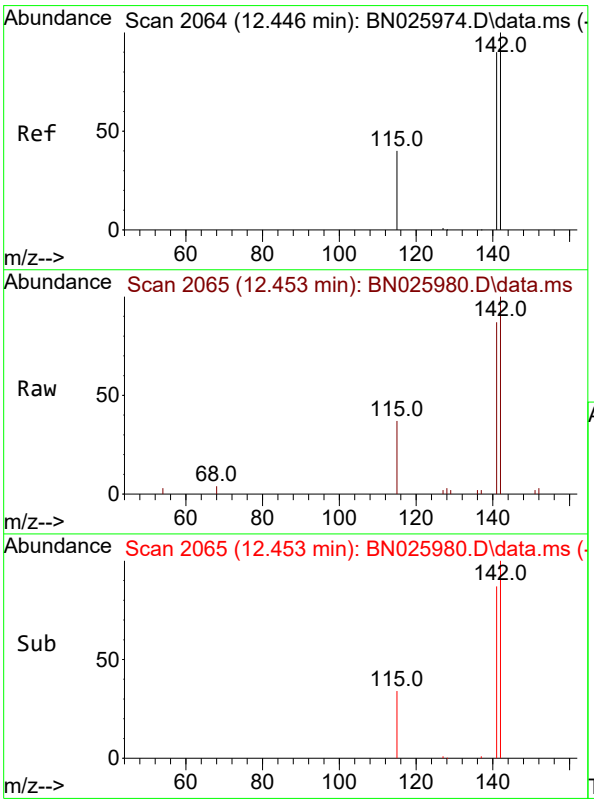
#5
Naphthalene
Concen: 0.203 ng/ul
RT: 10.842 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Instrument :
BNA_N
ClientSampleId :
DCFL3

Tgt Ion:128 Resp: 16176

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.1	13.7
127	13.6	10.7	16.1

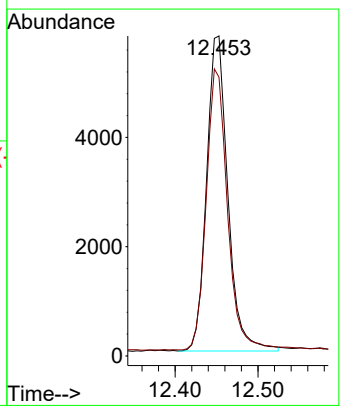


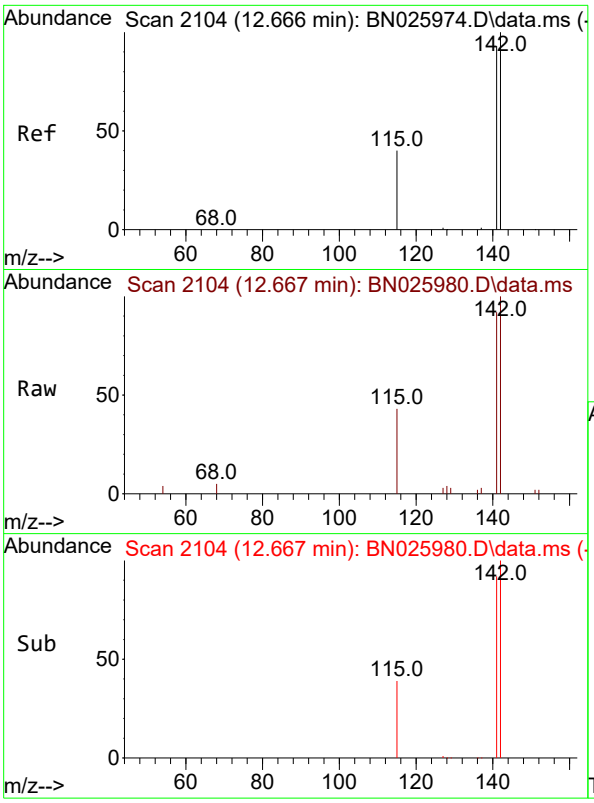


#7
2-Methylnaphthalene
Concen: 0.203 ng/ul
RT: 12.453 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Tgt Ion:142 Resp: 10298

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.9	107.9



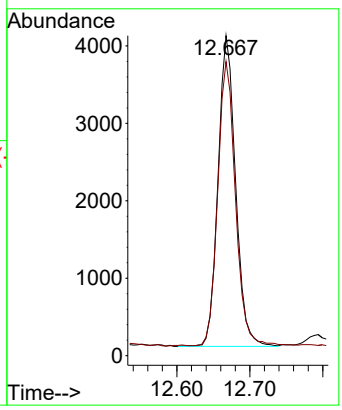


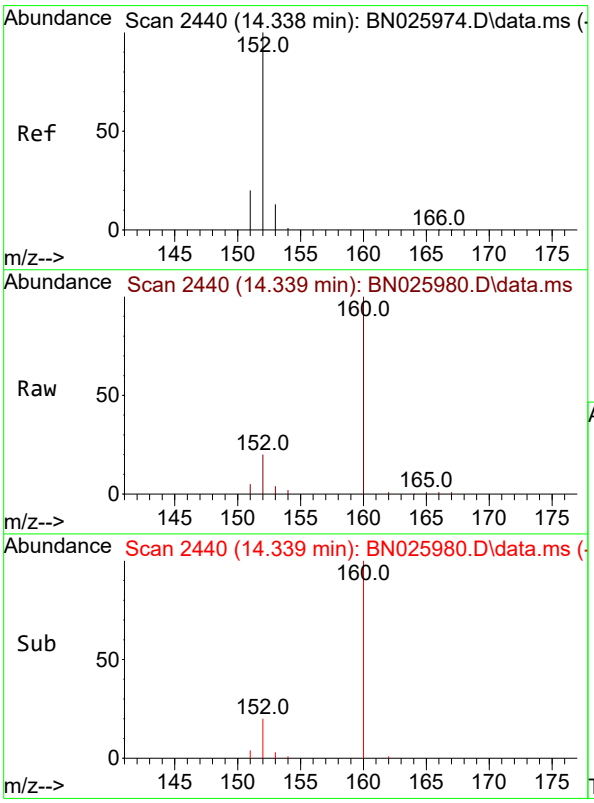
#8
1-Methylnaphthalene
Concen: 0.128 ng/ul
RT: 12.667 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Instrument :
BNA_N
ClientSampleId :
DCFL3

Tgt Ion:142 Resp: 6722

Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.2	111.4

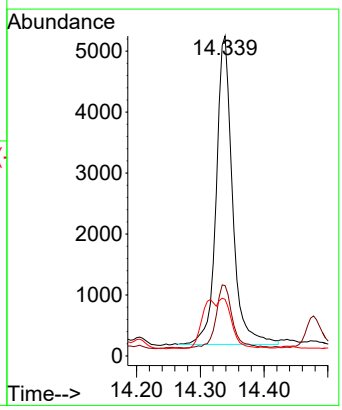


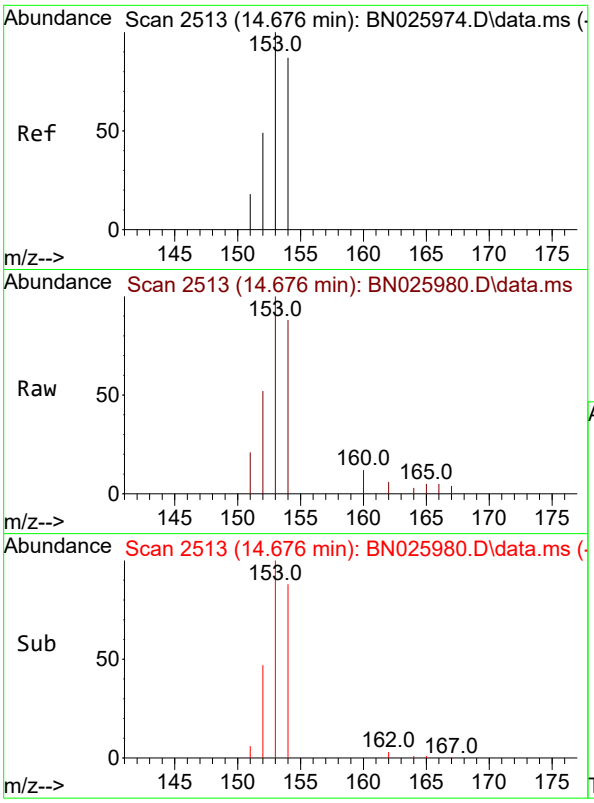


#10
Acenaphthylene
Concen: 0.111 ng/ul
RT: 14.339 min Scan# 2440
Delta R.T. -0.005 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Tgt Ion:152 Resp: 8990

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.2	24.4
153	17.7	10.9	16.3#



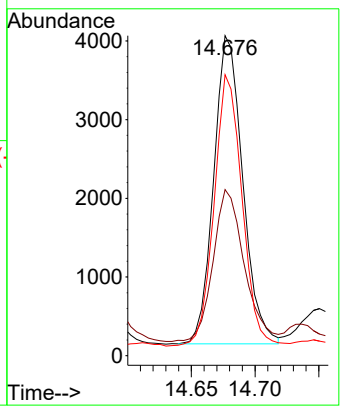


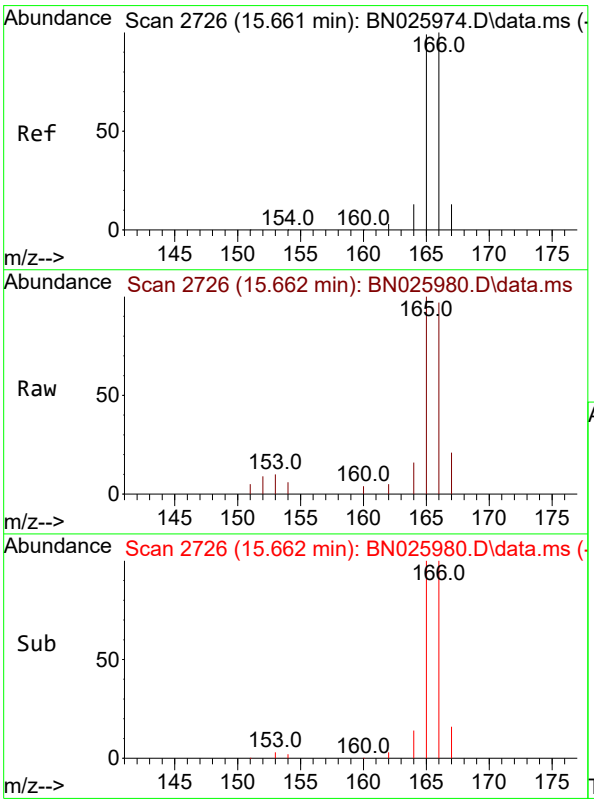
#11
Acenaphthene
Concen: 0.093 ng/ul
RT: 14.676 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Instrument :
BNA_N
ClientSampleId :
DCFL3

Tgt Ion:153 Resp: 6180

Ion	Ratio	Lower	Upper
153	100		
152	51.9	39.4	59.0
154	87.8	68.9	103.3

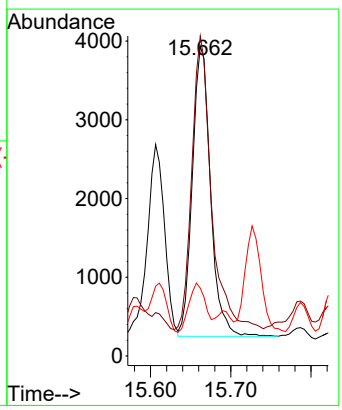


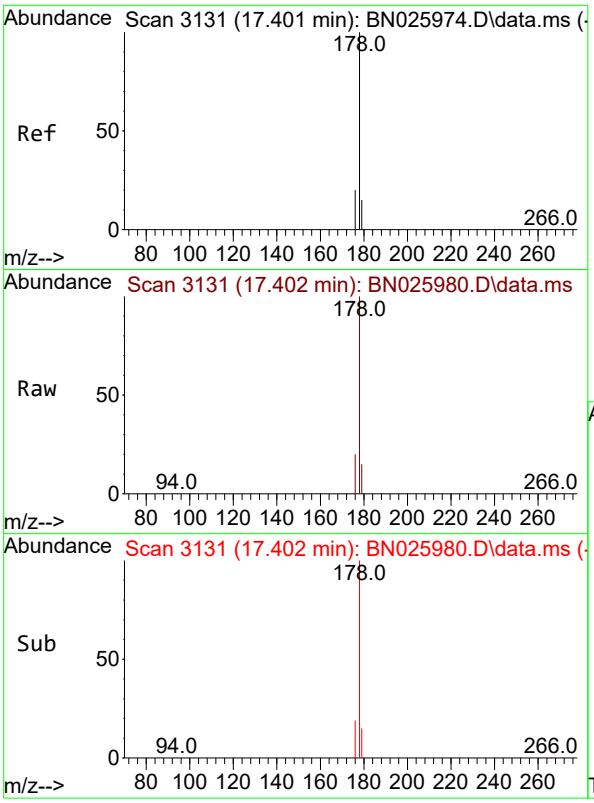


#12
Fluorene
Concen: 0.076 ng/ul
RT: 15.662 min Scan# 2726
Delta R.T. -0.005 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Tgt Ion:166 Resp: 5783

Ion	Ratio	Lower	Upper
166	100		
165	103.3	79.9	119.9
167	21.9	10.8	16.2#



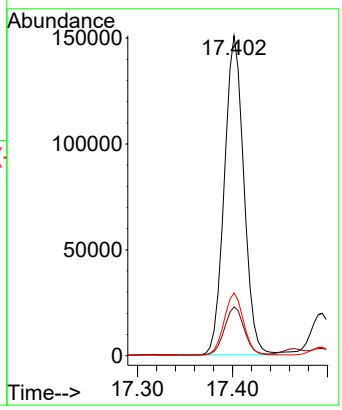


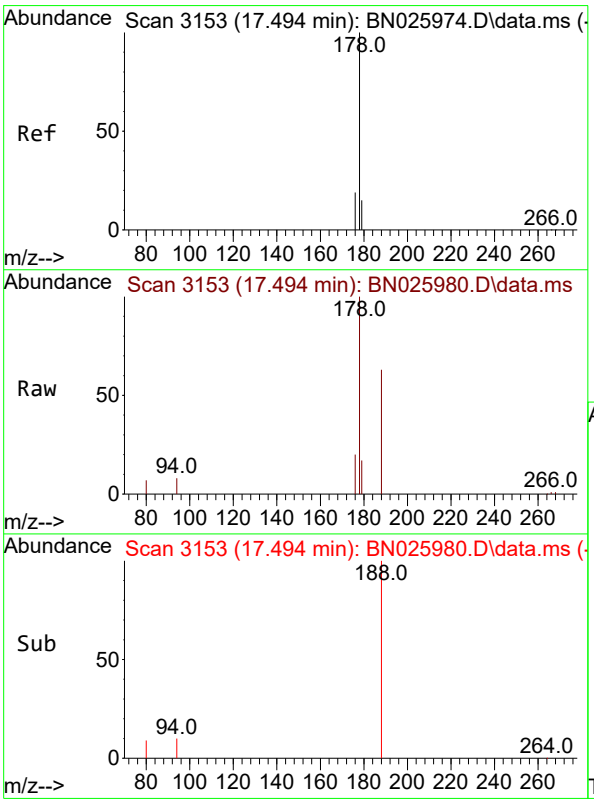
#15
Phenanthrene
Concen: 1.759 ng/ul
RT: 17.402 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Instrument :
BNA_N
ClientSampleId :
DCFL3

Tgt Ion:178 Resp: 215371

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	19.5	15.8	23.6

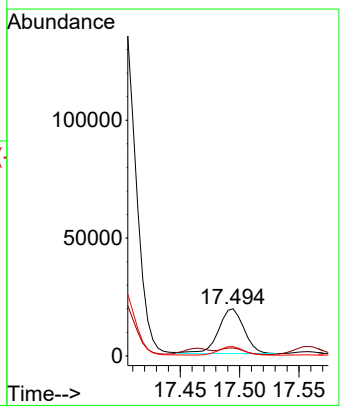


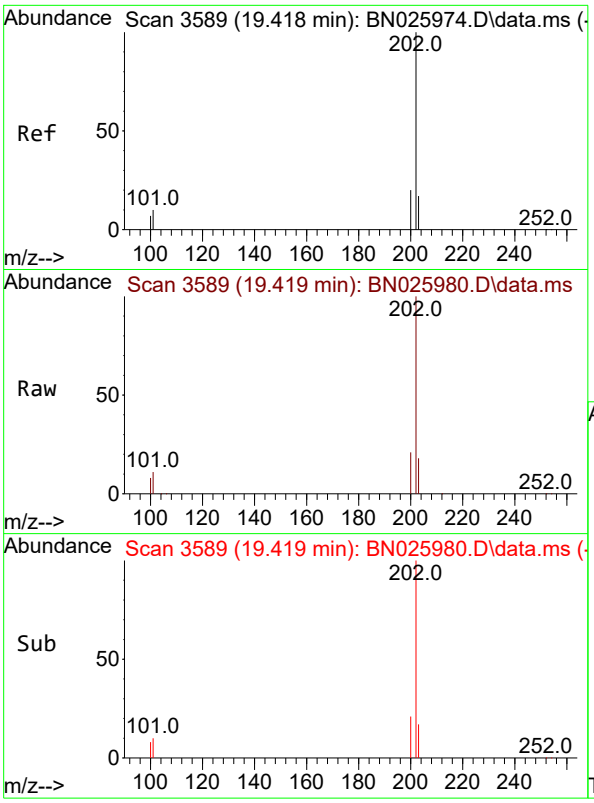


#16
Anthracene
Concen: 0.261 ng/ul
RT: 17.494 min Scan# 3153
Delta R.T. -0.004 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Tgt Ion:178 Resp: 28405

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.6	18.8
176	19.6	15.1	22.7



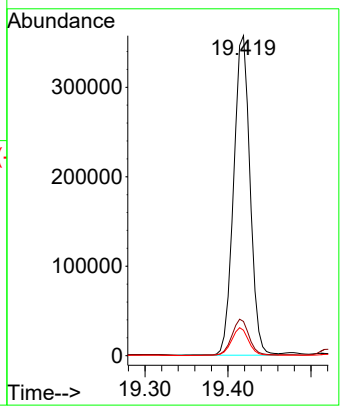


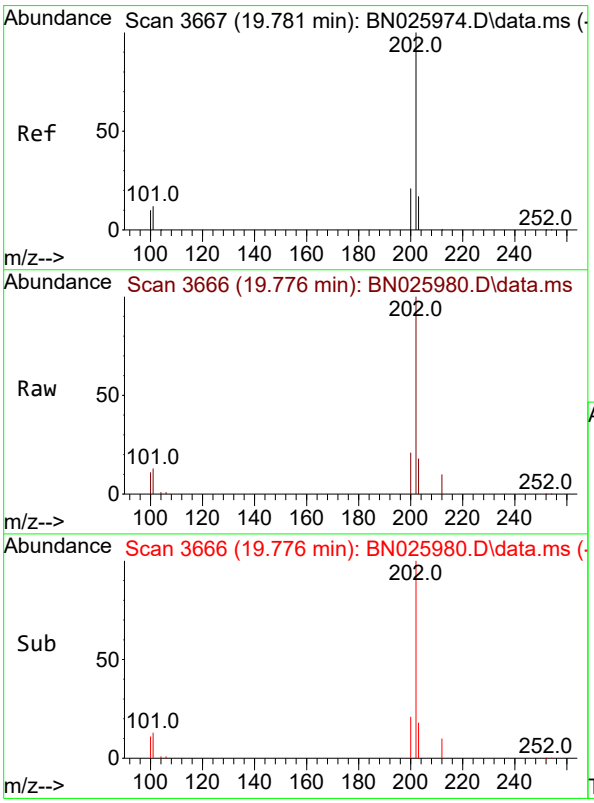
#19
Fluoranthene
Concen: 4.150 ng/ul
RT: 19.419 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Instrument :
BNA_N
ClientSampleId :
DCFL3

Tgt Ion:202 Resp: 490886

Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.5	14.3
100	7.9	7.3	10.9

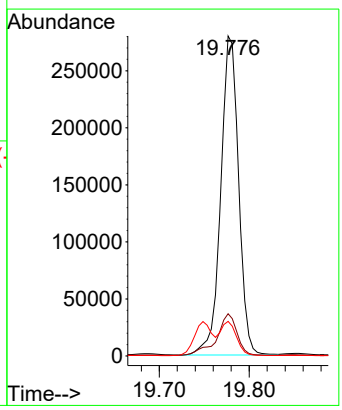


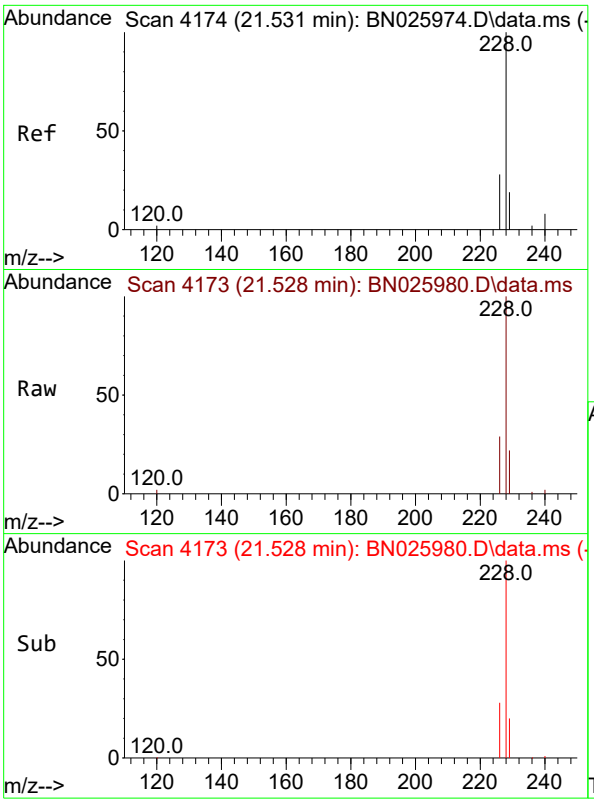


#20
Pyrene
Concen: 3.136 ng/ul
RT: 19.776 min Scan# 3666
Delta R.T. -0.005 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Tgt Ion:202 Resp: 385846

Ion	Ratio	Lower	Upper
202	100		
101	13.2	11.4	17.0
100	10.8	9.1	13.7



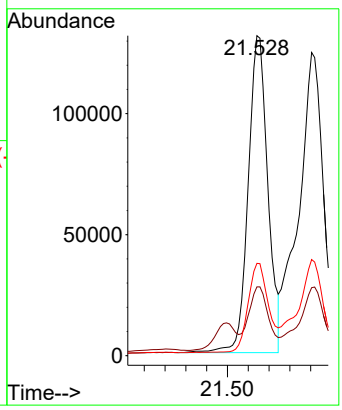


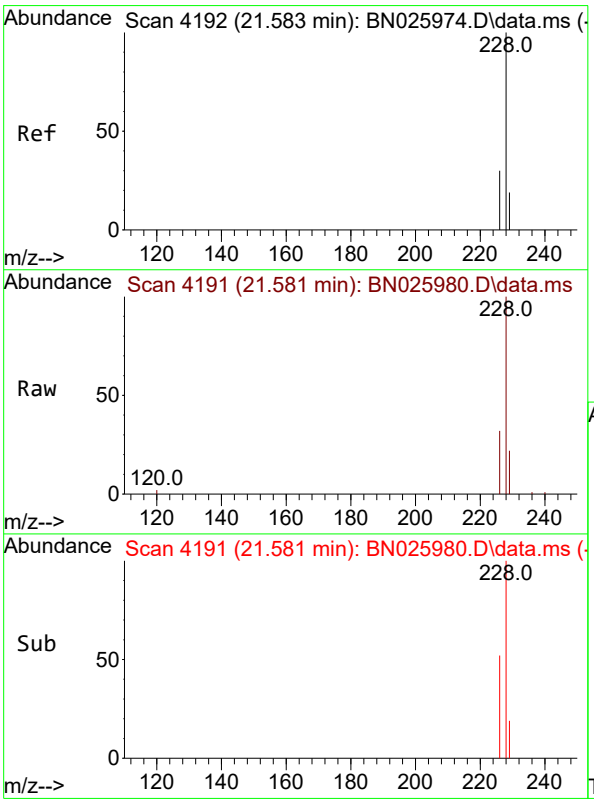
#21
Benzo(a)anthracene
Concen: 1.877 ng/ul
RT: 21.528 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Instrument :
BNA_N
ClientSampleId :
DCFL3

Tgt Ion:228 Resp: 171492

Ion	Ratio	Lower	Upper
228	100		
229	21.5	15.8	23.6
226	28.9	22.5	33.7

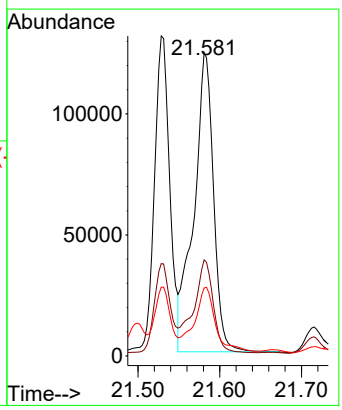


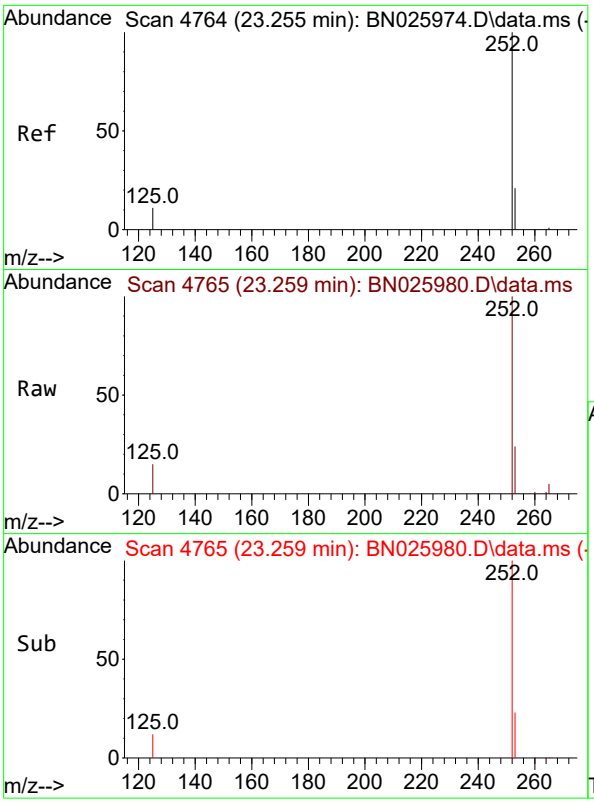


#22
Chrysene
Concen: 2.171 ng/ul
RT: 21.581 min Scan# 4191
Delta R.T. -0.004 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Tgt Ion:228 Resp: 206423

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.8	37.2
229	22.4	15.7	23.5



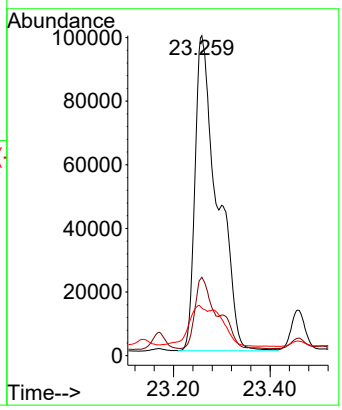


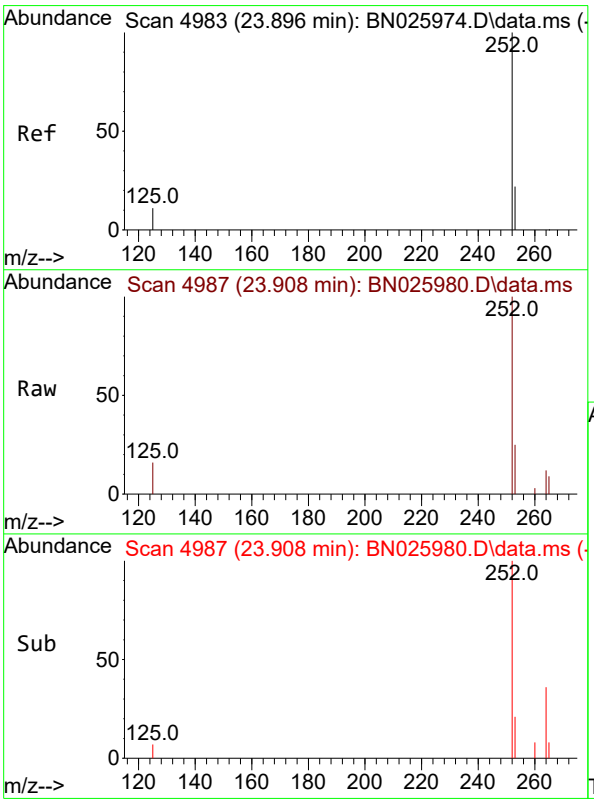
#24
Benzo(b)fluoranthene
Concen: 3.846 ng/ul
RT: 23.259 min Scan# 4
Delta R.T. 0.002 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Instrument :
BNA_N
ClientSampleId :
DCFL3

Tgt Ion:252 Resp: 319214

Ion	Ratio	Lower	Upper
252	100		
253	24.5	0.0	55.6
125	14.9	0.0	35.8

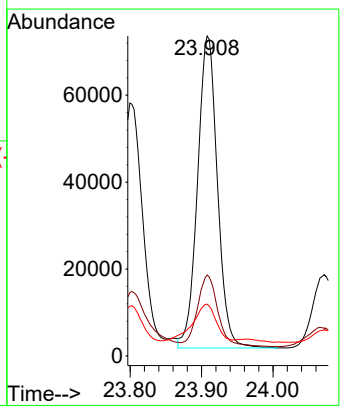


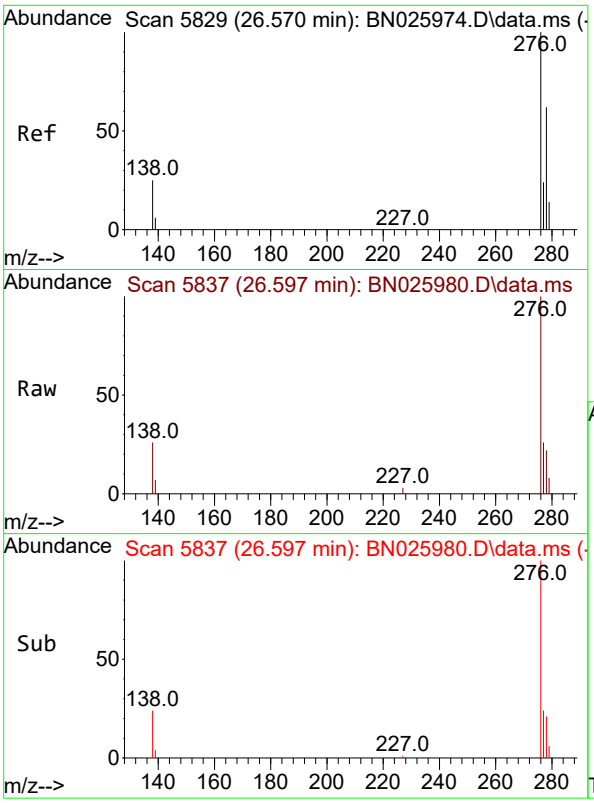


#26
Benzo(a)pyrene
Concen: 1.933 ng/ul
RT: 23.908 min Scan# 4987
Delta R.T. -0.001 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Tgt Ion:252 Resp: 139319

Ion	Ratio	Lower	Upper
252	100		
253	25.3	26.0	39.0#
125	16.2	17.3	25.9#



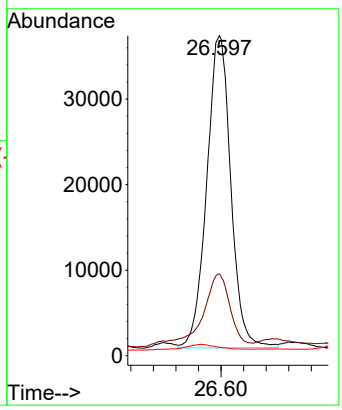


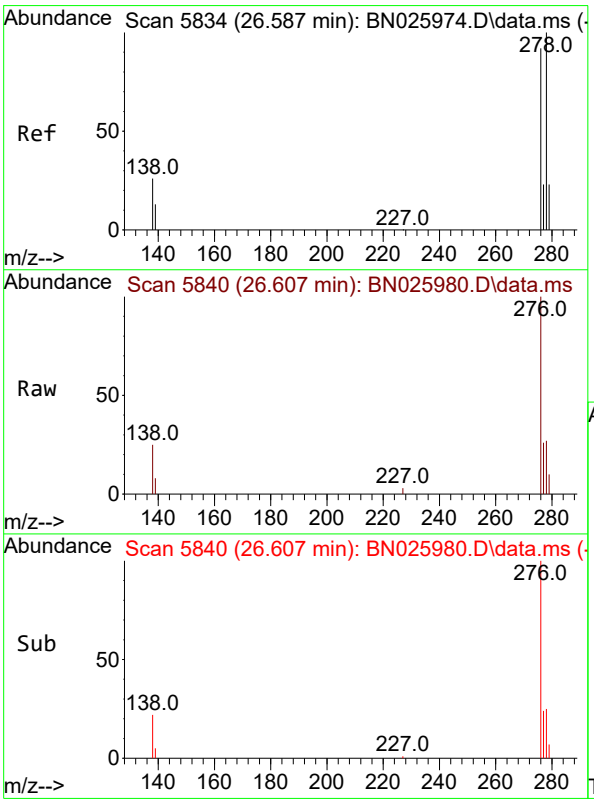
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.375 ng/ul
RT: 26.597 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Instrument :
BNA_N
ClientSampleId :
DCFL3

Tgt Ion:276 Resp: 108273

Ion	Ratio	Lower	Upper
276	100		
138	22.3	24.5	36.7#
227	0.0	0.0	0.0

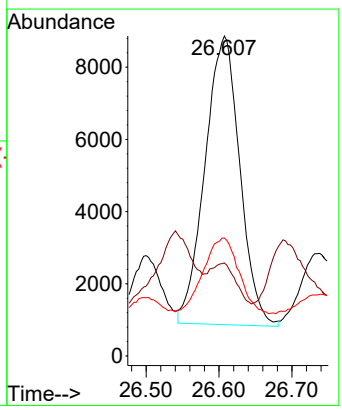


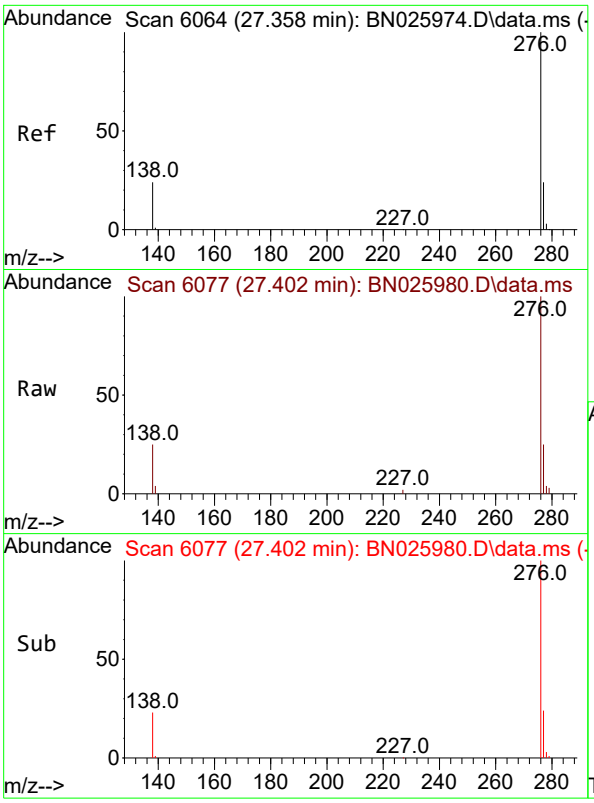


#28
Dibenzo(a,h)anthracene
Concen: 0.446 ng/ul
RT: 26.607 min Scan# 5840
Delta R.T. -0.014 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Tgt Ion:278 Resp: 26590

Ion	Ratio	Lower	Upper
278	100		
139	29.0	19.0	28.4#
279	36.8	26.7	40.1





#29
Benzo(g,h,i)perylene
Concen: 1.568 ng/ul
RT: 27.402 min Scan# 6
Delta R.T. 0.016 min
Lab File: BN025980.D
Acq: 23 Jun 2023 22:40

Instrument :
BNA_N
ClientSampleId :
DCFL3

Tgt Ion:276 Resp: 109807

Ion	Ratio	Lower	Upper
276	100		
138	25.5	23.4	35.0
277	25.3	20.0	30.0