Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028089.D
Acq On : 06 Oct 2023 17:44
Operator : MA/JU
Sample : 04527-03DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 07 00:31:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	6023	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	21286	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	10276	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	20348	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.530	240	17525	0.400	ng/ul	# 0.01
23) Perylene-d12	24.000	264	21298	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	4251	0.562	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	990	0.029	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	1720	0.031	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.372	88	648	0.081	ng/ul#	54
5) Naphthalene	10.806	128	114566	1.896	ng/ul	99
7) 2-Methylnaphthalene	12.412	142	61244	1.606	ng/ul	100
8) 1-Methylnaphthalene	12.632	142	40096	1.016	ng/ul	99
10) Acenaphthylene	14.310	152	15993	0.343	ng/ul#	94
11) Acenaphthene	14.647	153	20520	0.553	ng/ul	99
12) Fluorene	15.633	166	39394	0.954	ng/ul	99
15) Phenanthrene	17.379	178	249695	4.117	ng/ul	99
16) Anthracene	17.472	178	43332	0.799	ng/ul#	95
19) Fluoranthene	19.399	202	311257	4.651	ng/ul	99
20) Pyrene	19.766	202	349079	5.033	ng/ul	99
21) Benzo(a)anthracene	21.513	228	225707	3.527	ng/ul	96
22) Chrysene	21.568	228	303906	4.703	ng/ul#	96
24) Benzo(b)fluoranthene	23.237	252	720927	9.129	ng/ul	96
26) Benzo(a)pyrene	23.889	252	348783	5.180	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.592	276	302851	3.717	ng/ul	92
28) Dibenzo(a,h)anthracene	26.599	278	79689	1.202	ng/ul#	89
29) Benzo(g,h,i)perylene	27.411	276	322008	4.834	ng/ul	99

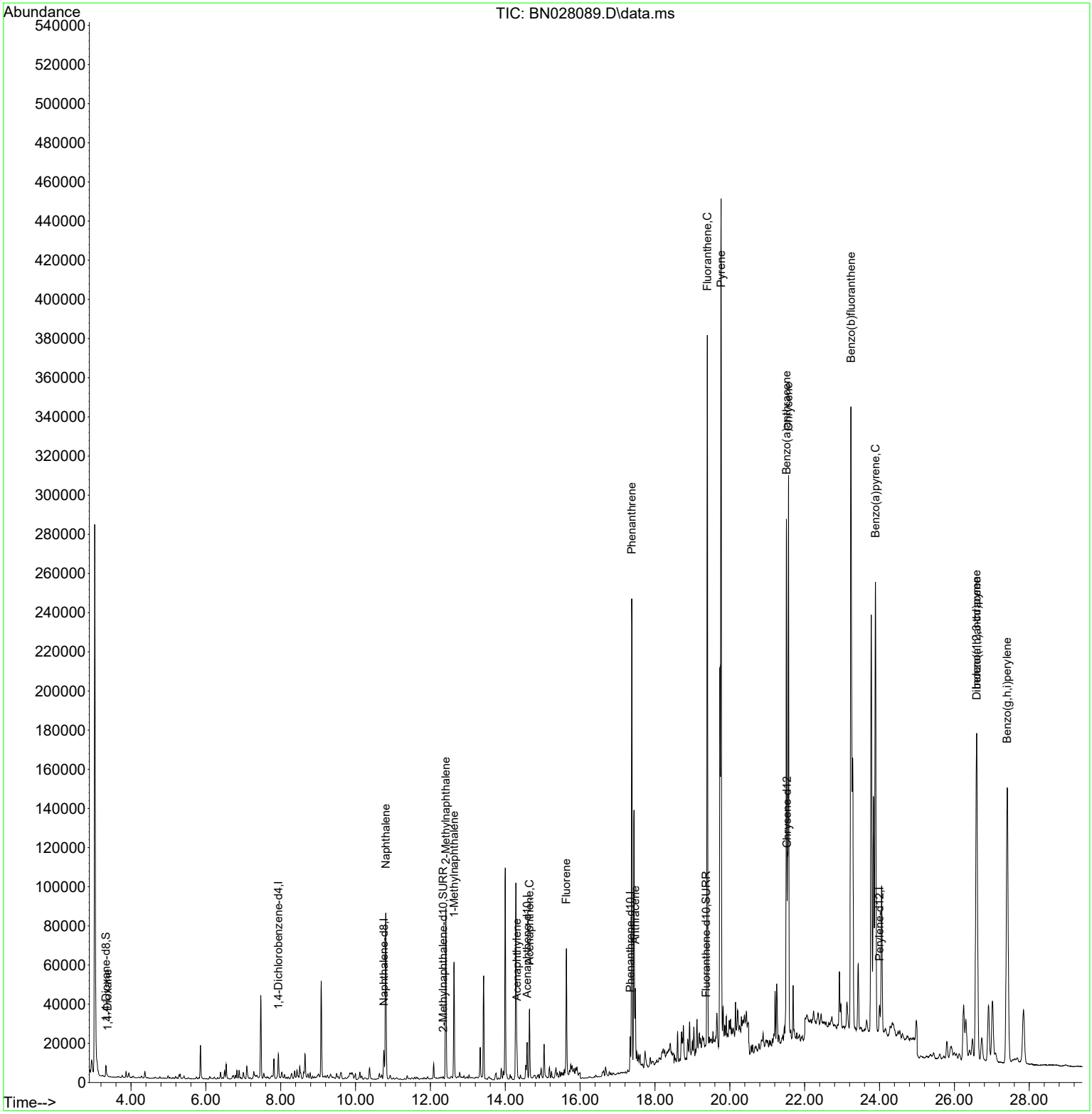
(#) = qualifier out of range (m) = manual integration (+) = signals summed

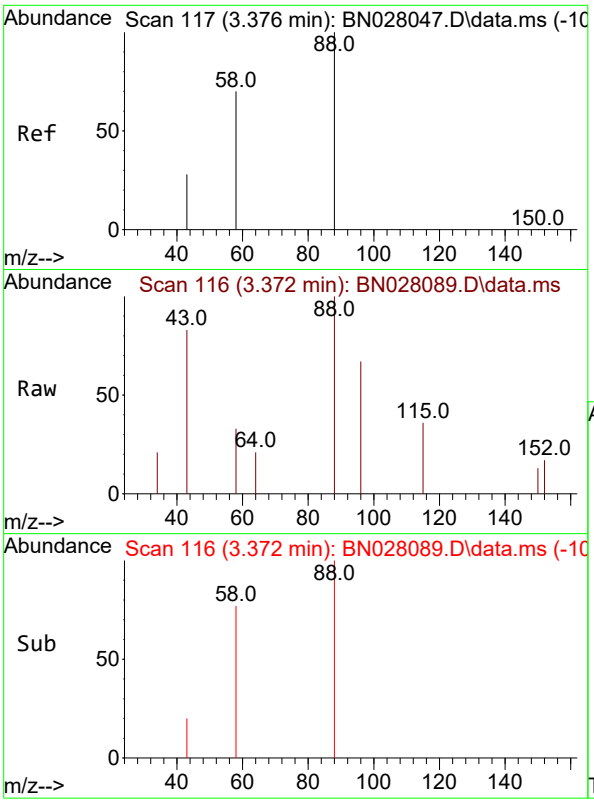
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028089.D
Acq On : 06 Oct 2023 17:44
Operator : MA/JU
Sample : 04527-03DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 07 00:31:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration



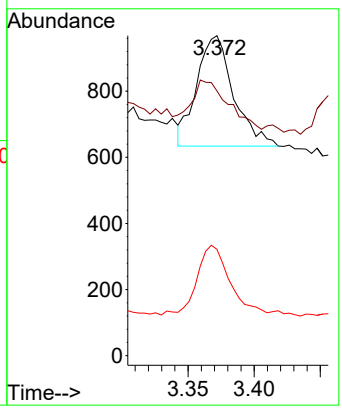


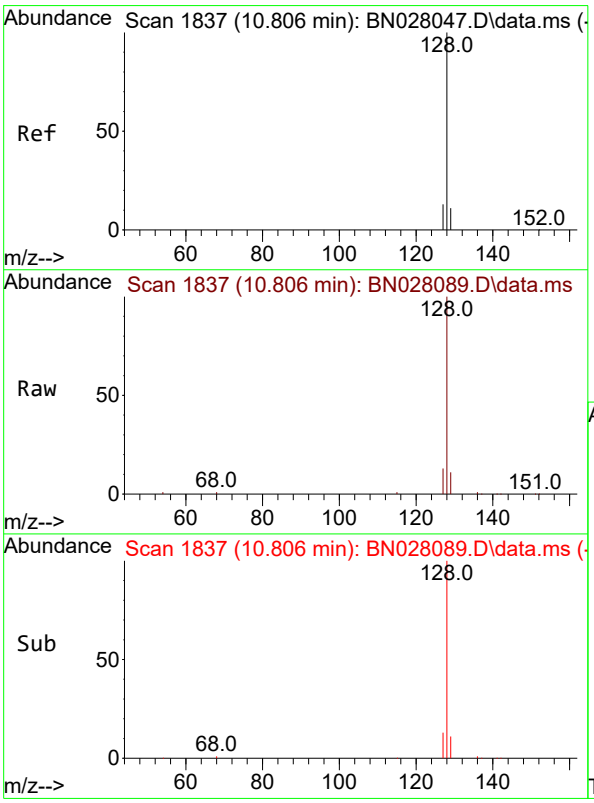
#2
1,4-Dioxane
Concen: 0.081 ng/ul
RT: 3.372 min Scan# 1
Delta R.T. 0.008 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 648

Ion	Ratio	Lower	Upper
88	100		
43	82.7	33.4	50.2#
58	33.3	45.7	68.5#

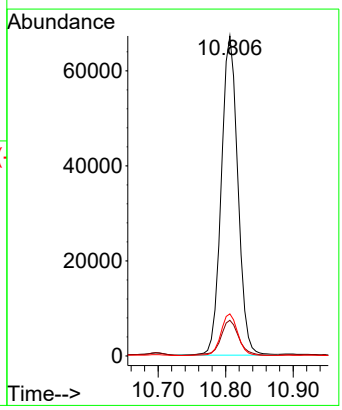


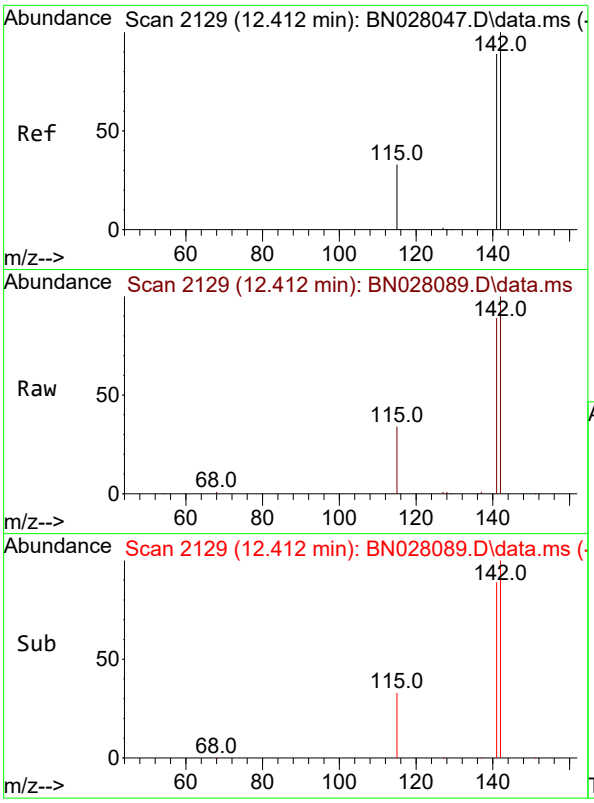


#5
Naphthalene
Concen: 1.896 ng/ul
RT: 10.806 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Tgt Ion:128 Resp: 114566

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	13.2	11.0	16.4



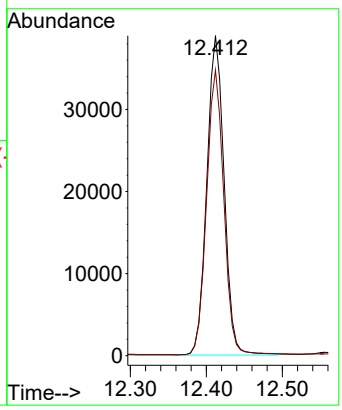


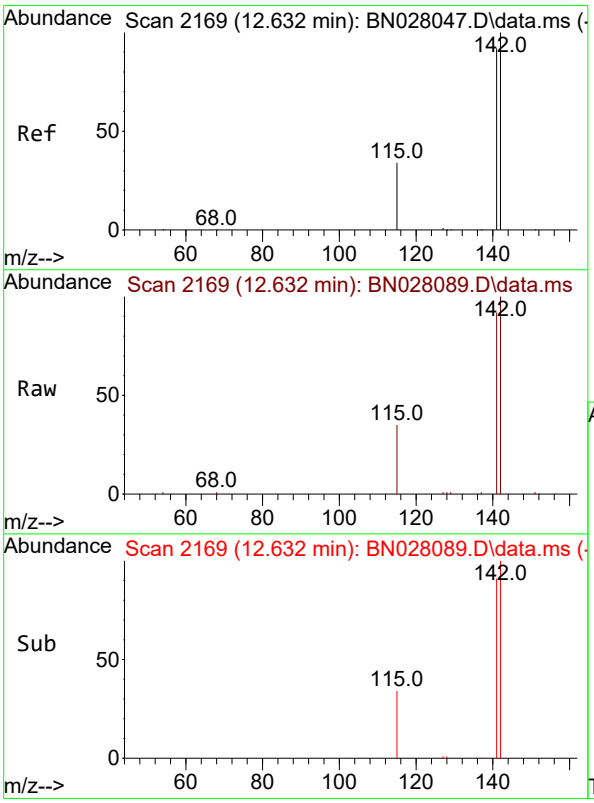
#7
2-Methylnaphthalene
Concen: 1.606 ng/ul
RT: 12.412 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 61244

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.9	106.3

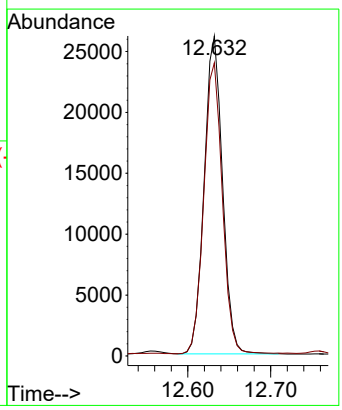


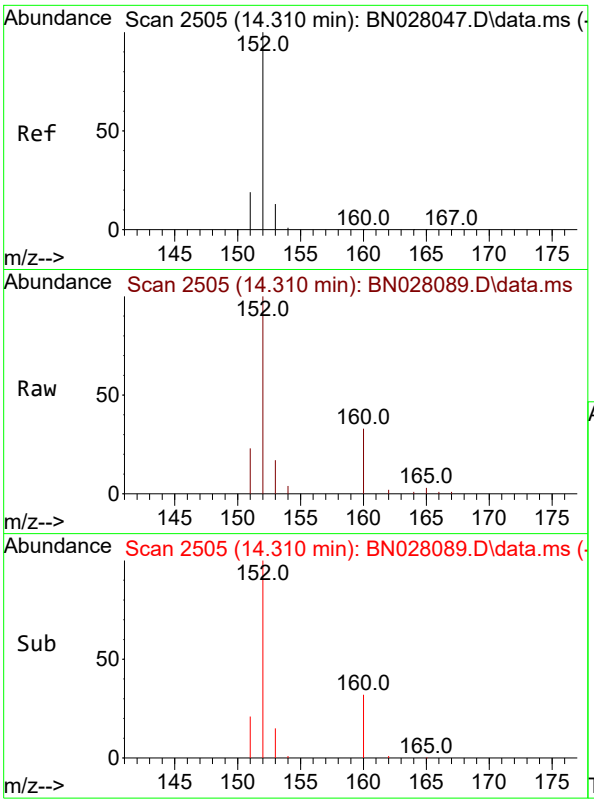


#8
1-Methylnaphthalene
Concen: 1.016 ng/ul
RT: 12.632 min Scan# 2169
Delta R.T. 0.005 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Tgt Ion:142 Resp: 40096

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.4	111.6



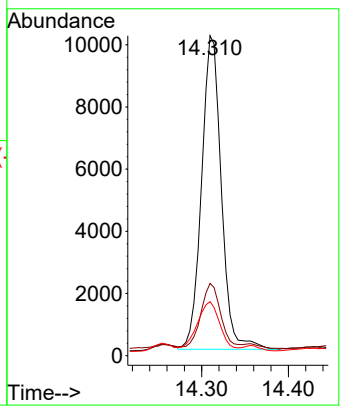


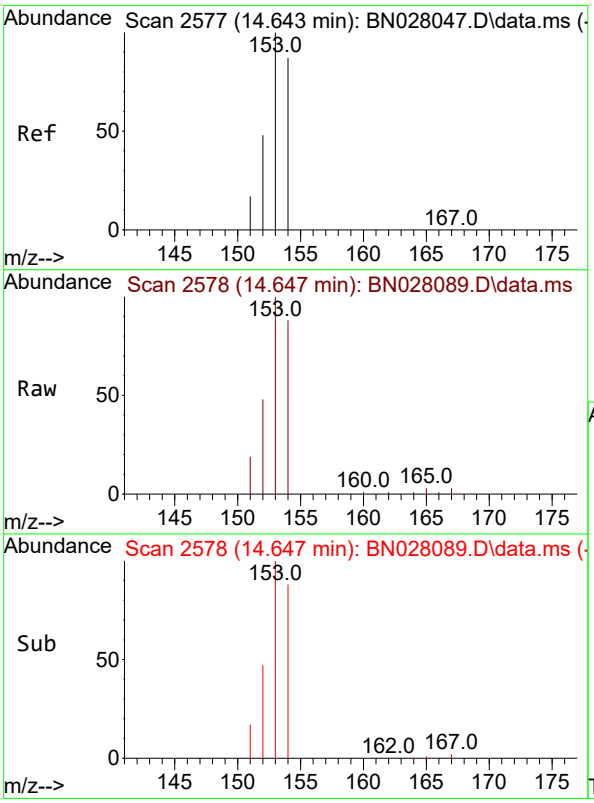
#10
Acenaphthylene
Concen: 0.343 ng/ul
RT: 14.310 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 15993

Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.4	24.6
153	16.9	10.9	16.3#

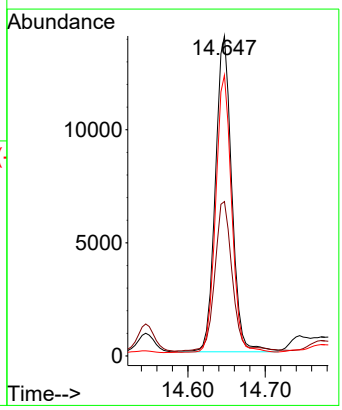


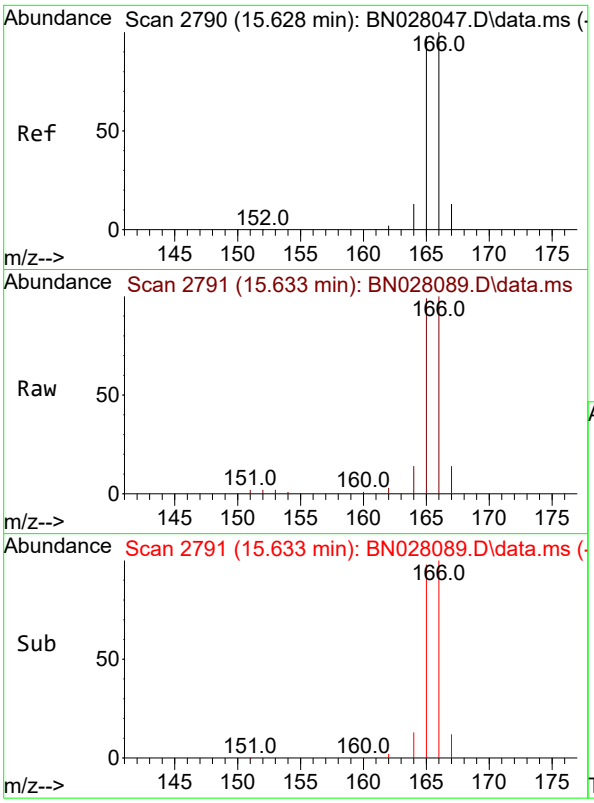


#11
Acenaphthene
Concen: 0.553 ng/ul
RT: 14.647 min Scan# 2578
Delta R.T. 0.005 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Tgt Ion:153 Resp: 20520

Ion	Ratio	Lower	Upper
153	100		
152	48.3	39.4	59.0
154	87.8	70.2	105.4



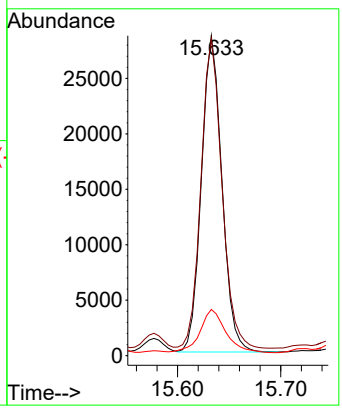


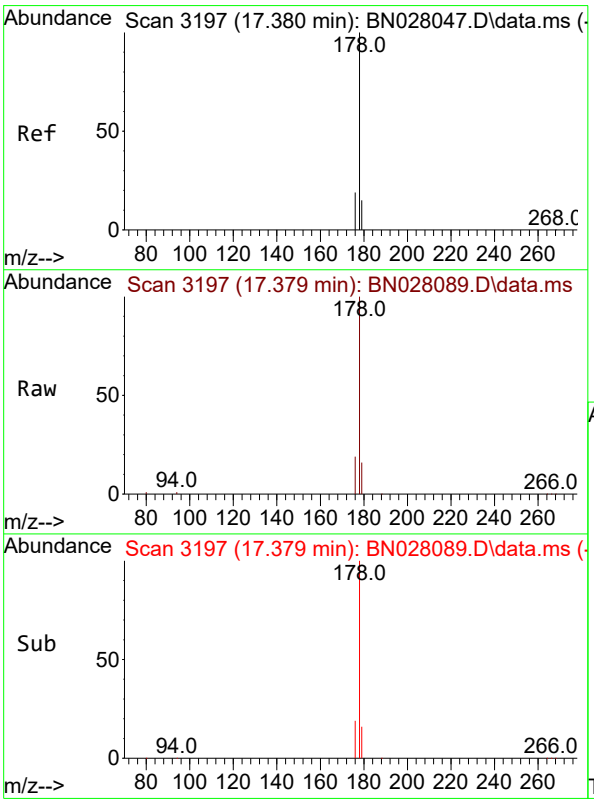
#12
Fluorene
Concen: 0.954 ng/ul
RT: 15.633 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 39394

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.5	117.7
167	14.4	11.2	16.8

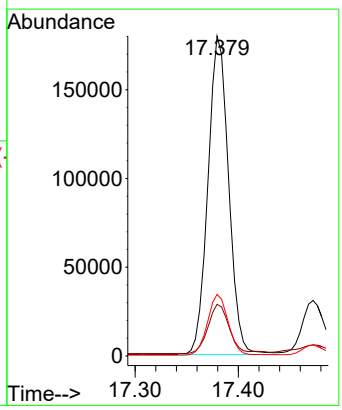


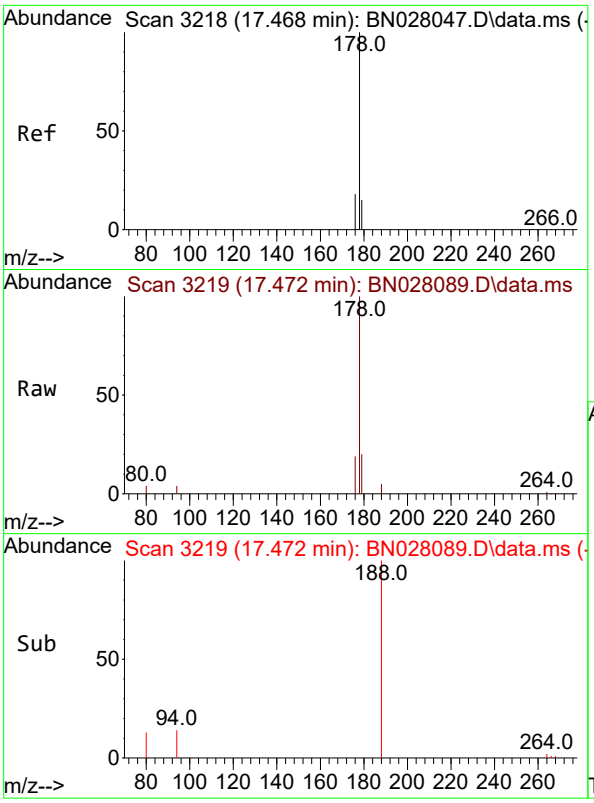


#15
Phenanthrene
Concen: 4.117 ng/ul
RT: 17.379 min Scan# 3197
Delta R.T. 0.004 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Tgt Ion:178 Resp: 249695

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	19.0
176	19.2	15.5	23.3



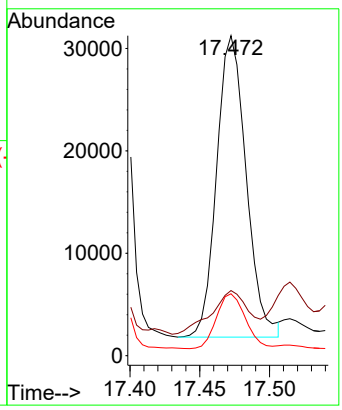


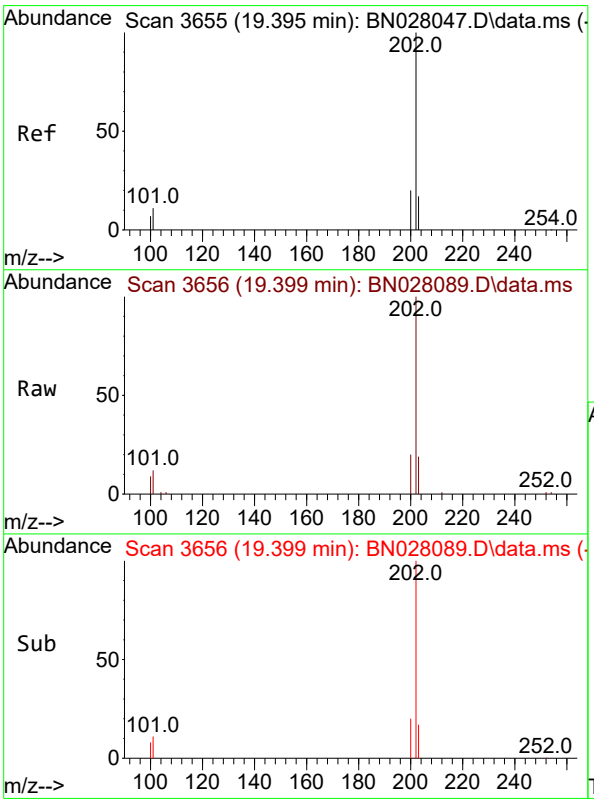
#16
Anthracene
Concen: 0.799 ng/ul
RT: 17.472 min Scan# 3
Delta R.T. 0.004 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 43332

Ion	Ratio	Lower	Upper
178	100		
179	20.3	12.8	19.2#
176	19.4	15.0	22.6

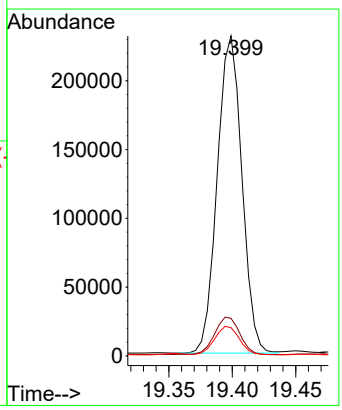


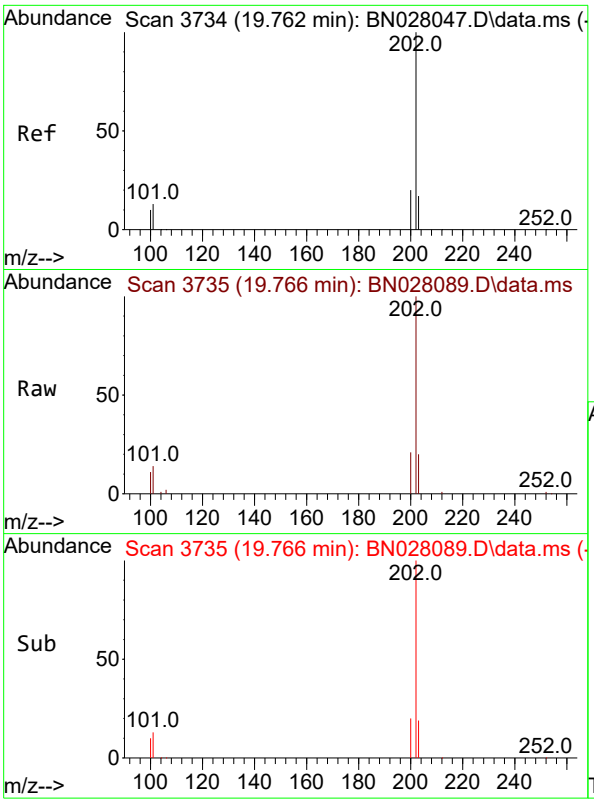


#19
Fluoranthene
Concen: 4.651 ng/ul
RT: 19.399 min Scan# 3656
Delta R.T. 0.009 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Tgt Ion:202 Resp: 311257

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.6	14.4
100	8.9	7.4	11.0



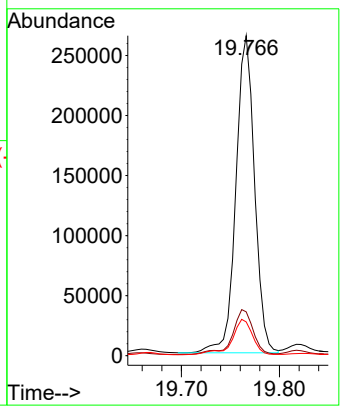


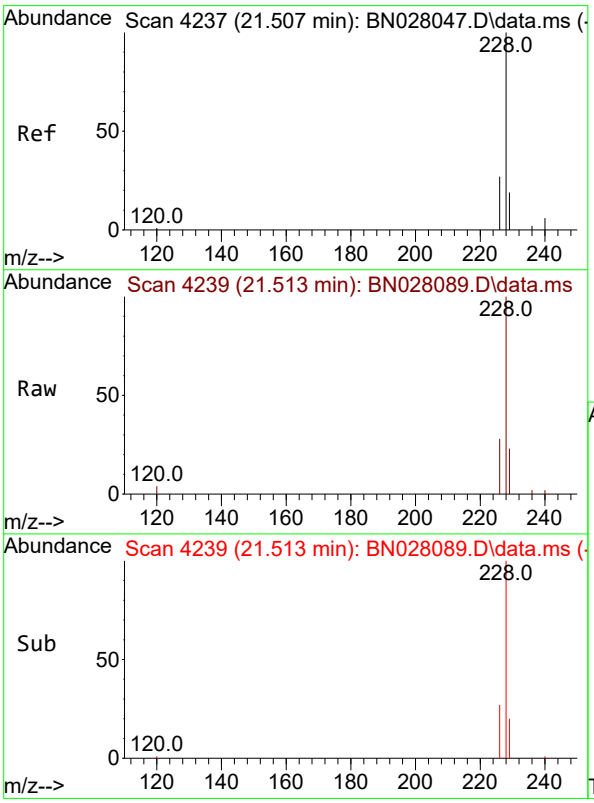
#20
Pyrene
Concen: 5.033 ng/ul
RT: 19.766 min Scan# 3
Delta R.T. 0.009 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 349079

Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.2	16.8
100	10.5	9.1	13.7

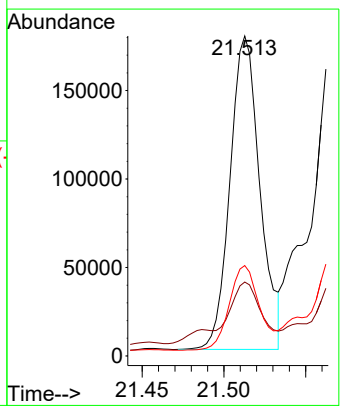


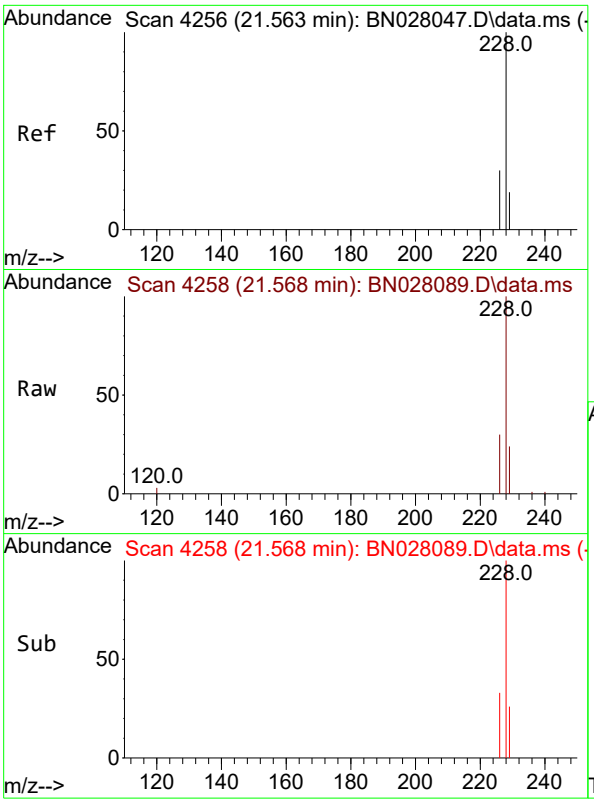


#21
Benzo(a)anthracene
Concen: 3.527 ng/ul
RT: 21.513 min Scan# 4239
Delta R.T. 0.012 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Tgt Ion:228 Resp: 225707

Ion	Ratio	Lower	Upper
228	100		
229	23.1	16.0	24.0
226	28.3	21.5	32.3



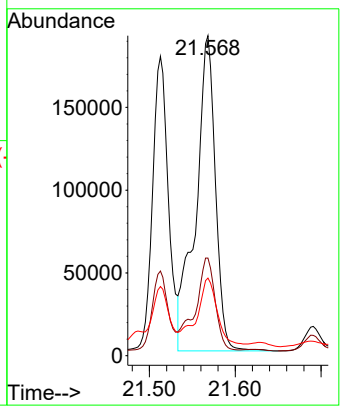


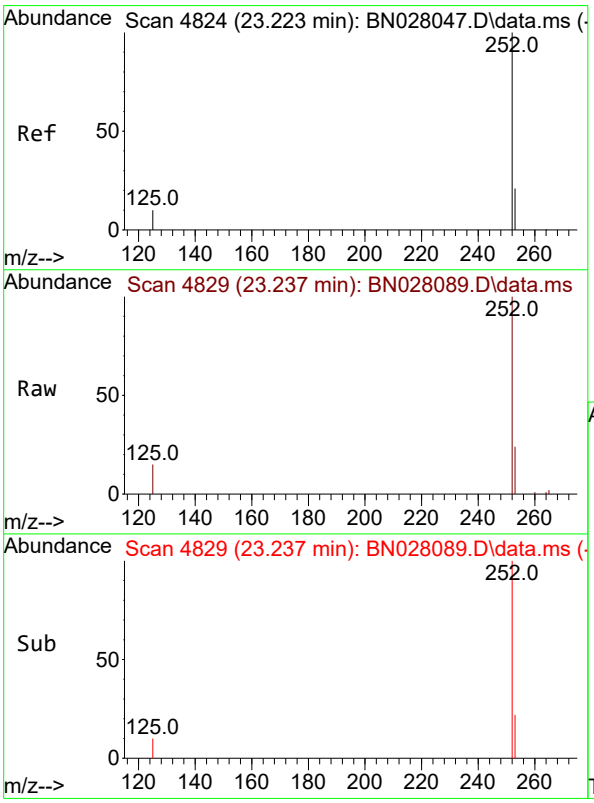
#22
Chrysene
Concen: 4.703 ng/ul
RT: 21.568 min Scan# 4
Delta R.T. 0.012 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 303906

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.8
229	24.3	16.0	24.0#

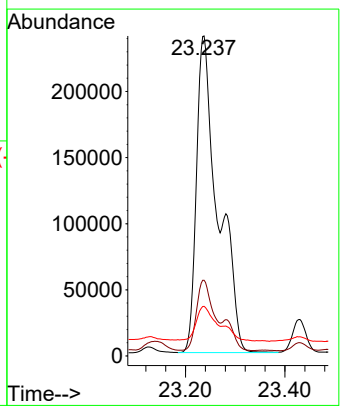


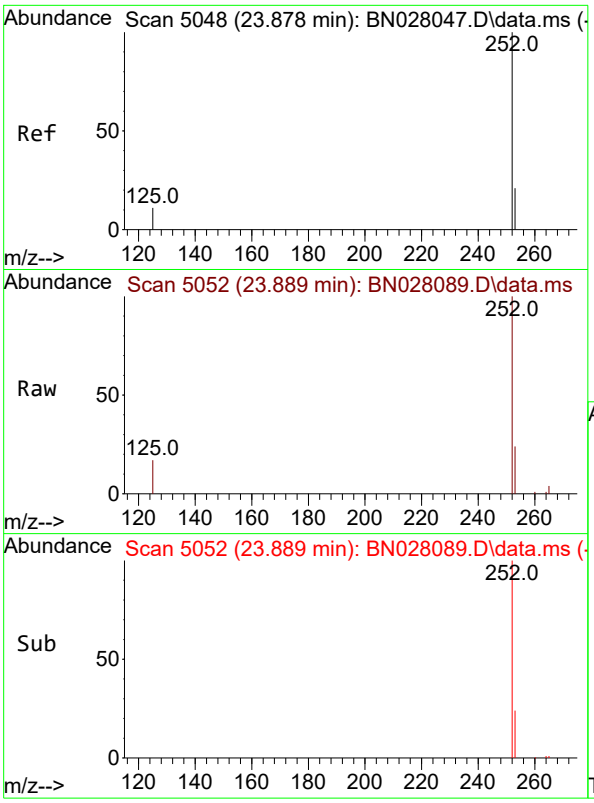


#24
Benzo(b)fluoranthene
Concen: 9.129 ng/ul
RT: 23.237 min Scan# 4829
Delta R.T. 0.020 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Tgt Ion:252 Resp: 720927

Ion	Ratio	Lower	Upper
252	100		
253	23.7	0.0	54.0
125	15.5	0.0	31.4



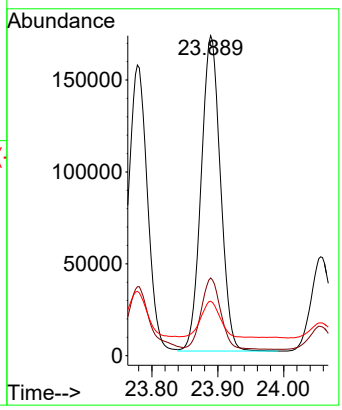


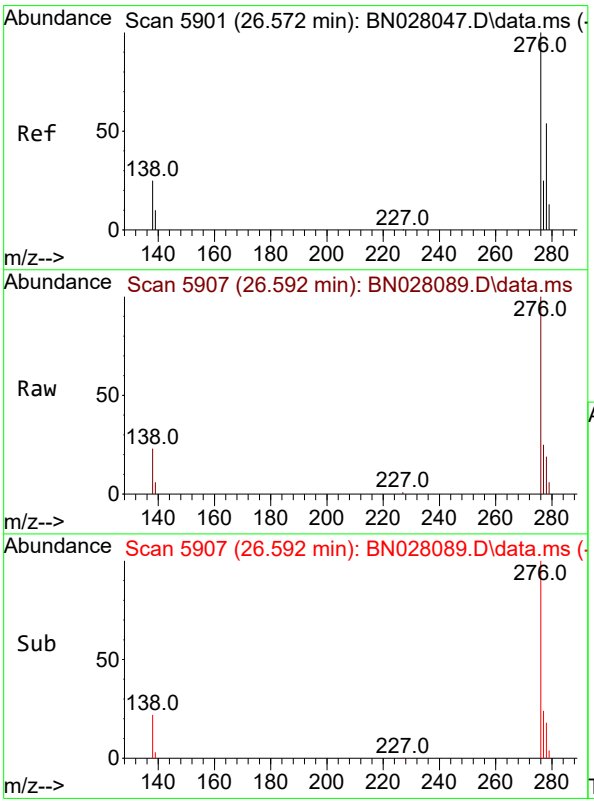
#26
Benzo(a)pyrene
Concen: 5.180 ng/ul
RT: 23.889 min Scan# 5
Delta R.T. 0.020 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 348783

Ion	Ratio	Lower	Upper
252	100		
253	24.3	23.4	35.2
125	17.0	15.3	22.9

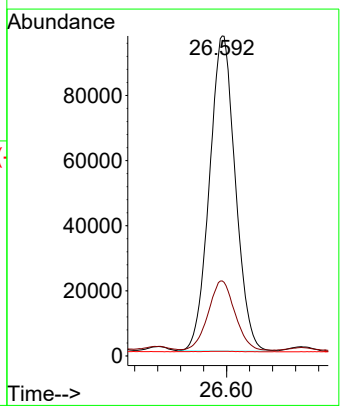


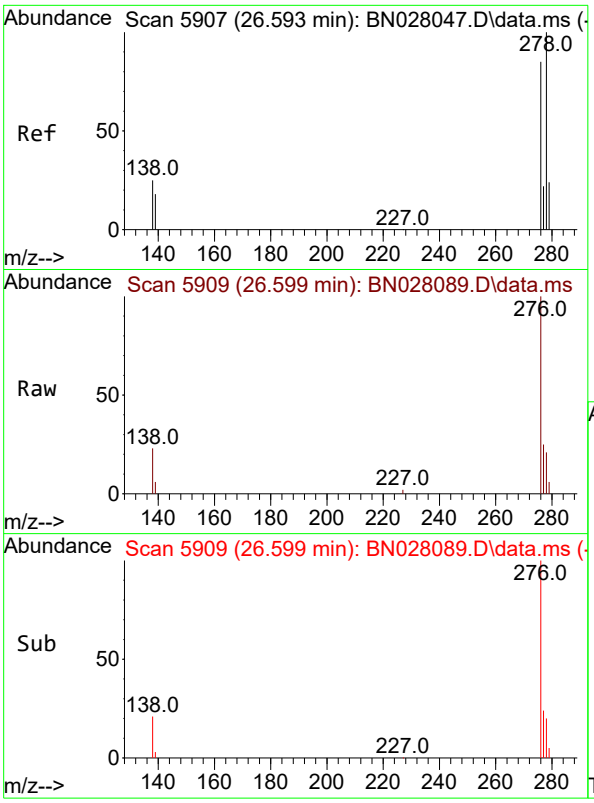


#27
Indeno(1,2,3-cd)pyrene
Concen: 3.717 ng/ul
RT: 26.592 min Scan# 5907
Delta R.T. 0.027 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Tgt Ion:276 Resp: 302851

Ion	Ratio	Lower	Upper
276	100		
138	22.6	21.6	32.4
227	0.2	0.2	0.2



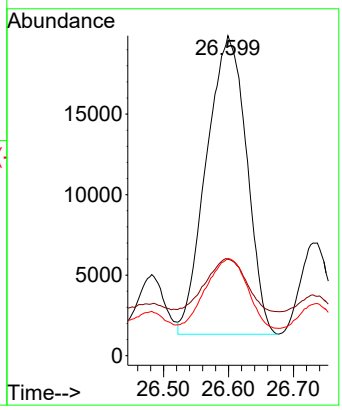


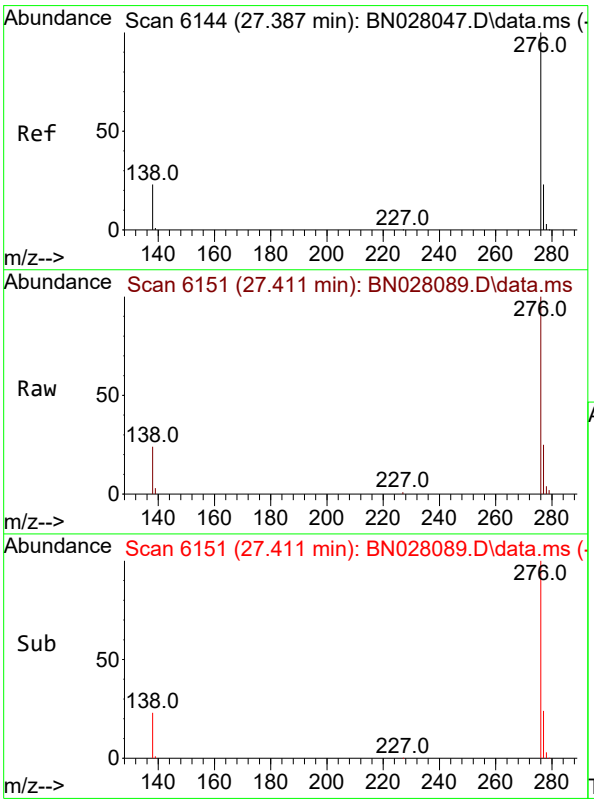
#28
Dibenzo(a,h)anthracene
Concen: 1.202 ng/ul
RT: 26.599 min Scan# 5
Delta R.T. 0.017 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 79689

Ion	Ratio	Lower	Upper
278	100		
139	30.1	15.9	23.9#
279	30.4	22.8	34.2





#29
Benzo(g,h,i)perylene
Concen: 4.834 ng/ul
RT: 27.411 min Scan# 6151
Delta R.T. 0.033 min
Lab File: BN028089.D
Acq: 06 Oct 2023 17:44

Tgt Ion:276 Resp: 322008

Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.8	29.6
277	25.1	20.6	31.0