Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
Data File : BN024683.D
Acq On : 31 Mar 2023 17:29
Operator : CG/JU
Sample : 02006-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB946

Quant Time: Apr 01 01:02:20 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 01 01:00:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	9675	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	29197	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	16482	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	35015	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	27895	0.400	ng/ul	0.00
23) Perylene-d12	24.059	264	24671	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	32609	3.284	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	8125	0.226	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	18085	0.265	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	236	0.023	ng/ul#	1
5) Naphthalene	10.861	128	2270	0.032	ng/ul#	87
10) Acenaphthylene	14.356	152	1271	0.022	ng/ul#	73
15) Phenanthrene	17.422	178	18764	0.195	ng/ul	98
16) Anthracene	17.515	178	2452	0.031	ng/ul#	83
19) Fluoranthene	19.436	202	54961	0.559	ng/ul	98
20) Pyrene	19.799	202	51870	0.518	ng/ul	97
21) Benzo(a)anthracene	21.554	228	18318	0.219	ng/ul	97
22) Chrysene	21.612	228	29084	0.316	ng/ul	98
24) Benzo(b)fluoranthene	23.296	252	48873	0.477	ng/ul	91
26) Benzo(a)pyrene	23.942	252	20389	0.253	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.643	276	13466	0.140	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.663	278	3193	0.042	ng/ul#	43
29) Benzo(g,h,i)perylene	27.444	276	13395	0.162	ng/ul	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
Data File : BN024683.D
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Sample : 02006-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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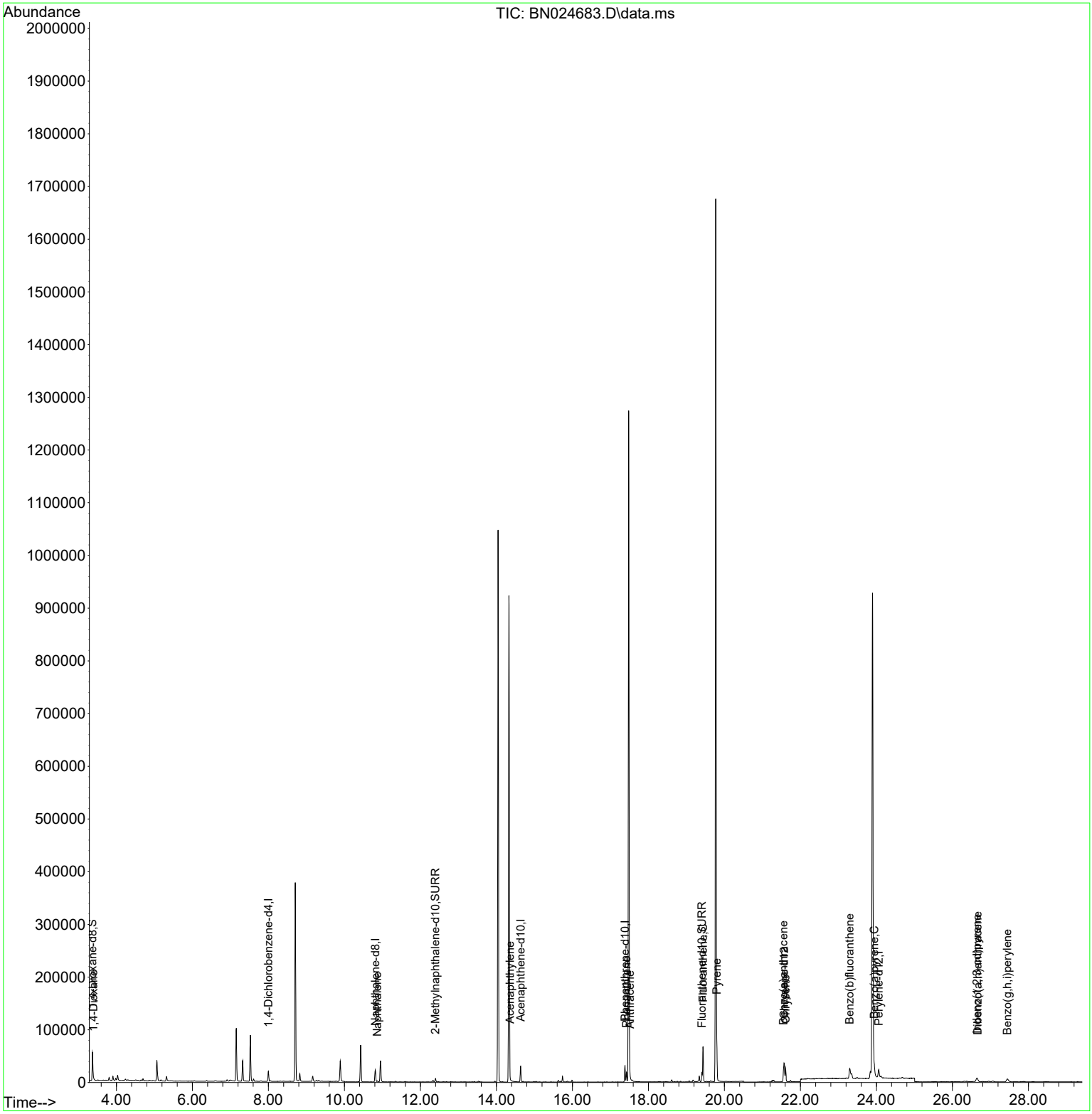
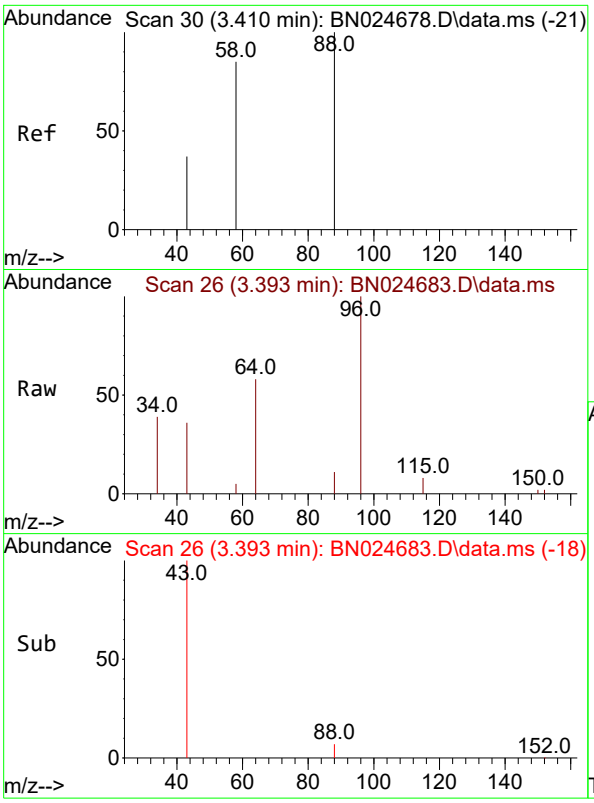
Quant Time: Apr 01 01:02:20 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 01 01:00:20 2023
Response via : Initial Calibration



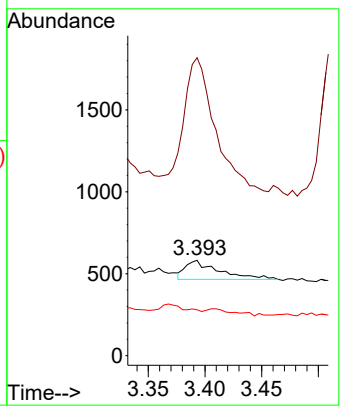


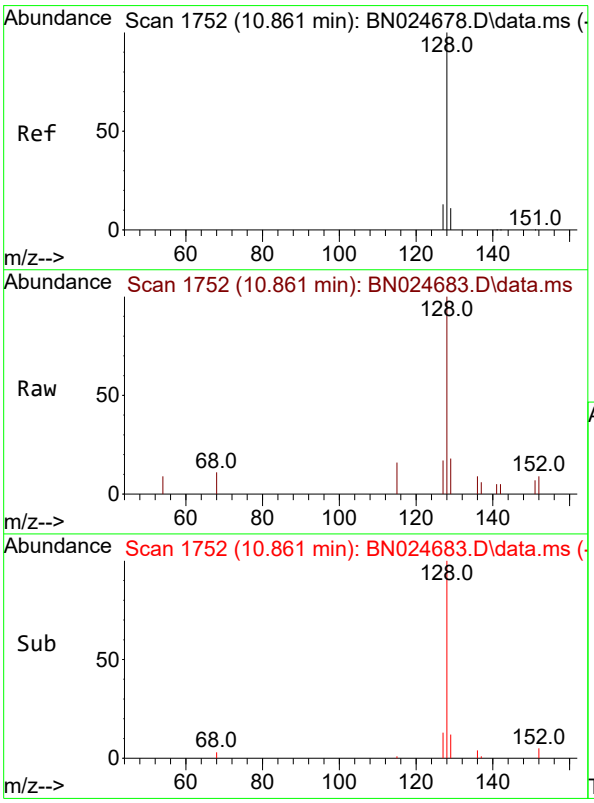
#2
1,4-Dioxane
Concen: 0.023 ng/ul
RT: 3.393 min Scan# 2
Delta R.T. -0.017 min
Lab File: BN024683.D
Acq: 31 Mar 2023 17:29

Instrument :
BNA_N
ClientSampleId :
CB946

Tgt Ion: 88 Resp: 236

Ion	Ratio	Lower	Upper
88	100		
43	312.4	37.2	55.8#
58	48.1	61.5	92.3#

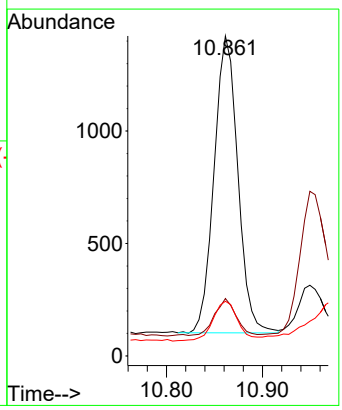


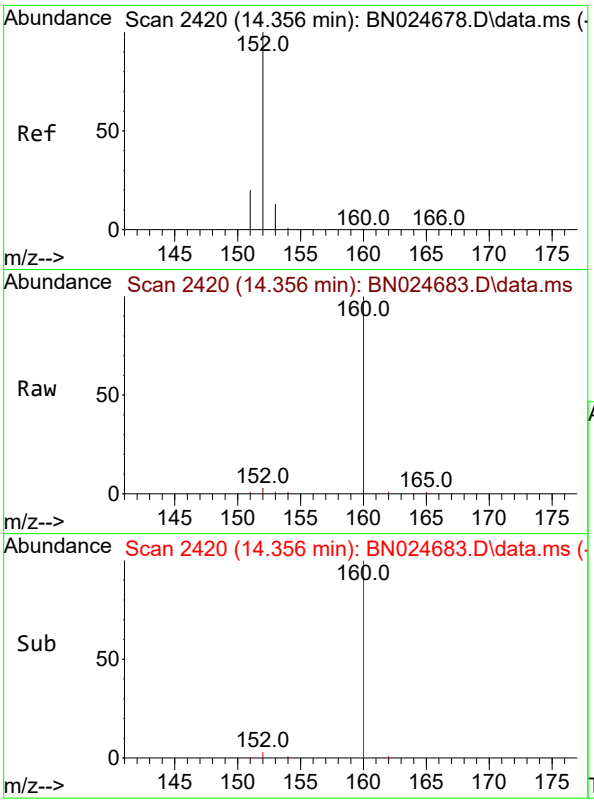


#5
Naphthalene
Concen: 0.032 ng/ul
RT: 10.861 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BN024683.D
Acq: 31 Mar 2023 17:29

Tgt Ion:128 Resp: 2270

Ion	Ratio	Lower	Upper
128	100		
129	17.9	9.0	13.6#
127	17.1	10.5	15.7#



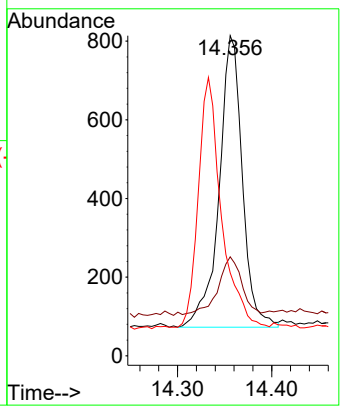


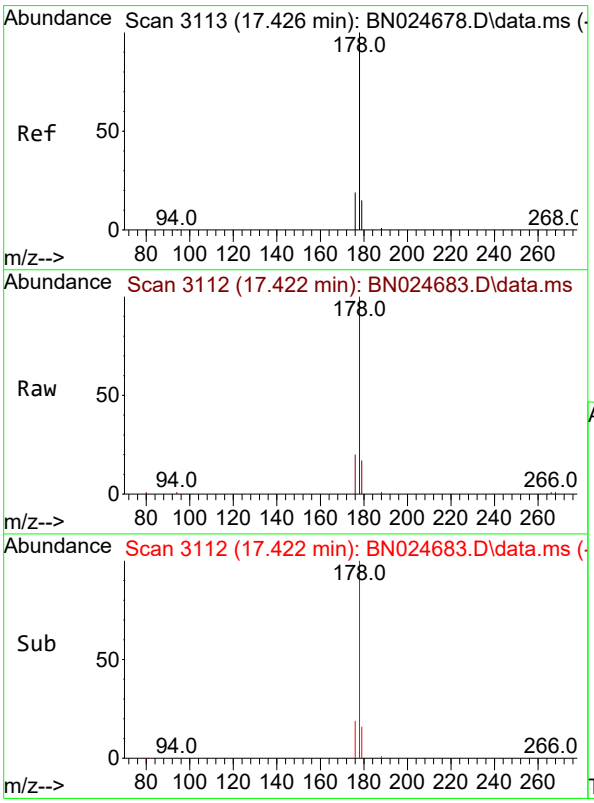
#10
Acenaphthylene
Concen: 0.022 ng/ul
RT: 14.356 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN024683.D
Acq: 31 Mar 2023 17:29

Instrument :
BNA_N
ClientSampleId :
CB946

Tgt Ion:152 Resp: 1271

Ion	Ratio	Lower	Upper
152	100		
151	31.0	16.1	24.1#
153	25.9	10.6	16.0#

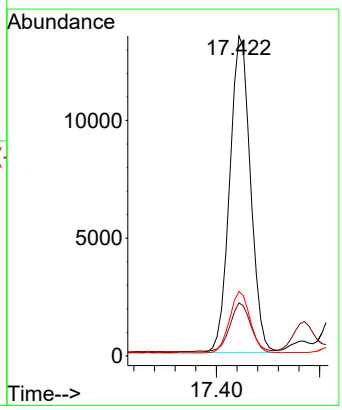


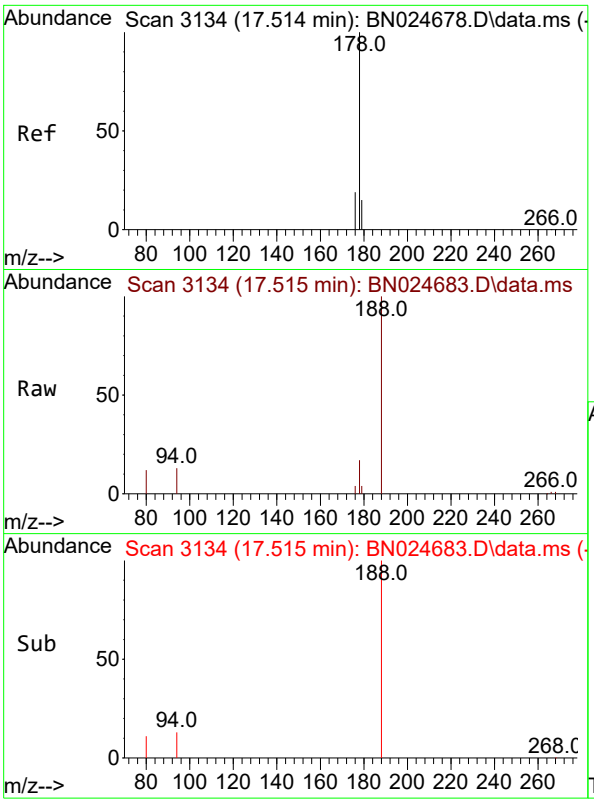


#15
Phenanthrene
Concen: 0.195 ng/ul
RT: 17.422 min Scan# 3112
Delta R.T. -0.004 min
Lab File: BN024683.D
Acq: 31 Mar 2023 17:29

Tgt Ion:178 Resp: 18764

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.3	18.5
176	20.1	15.5	23.3



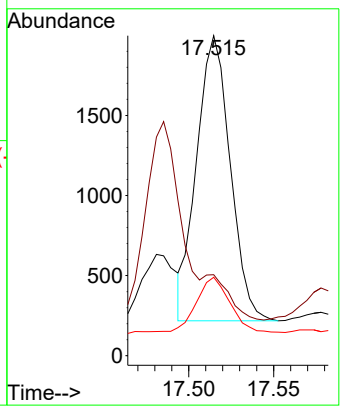


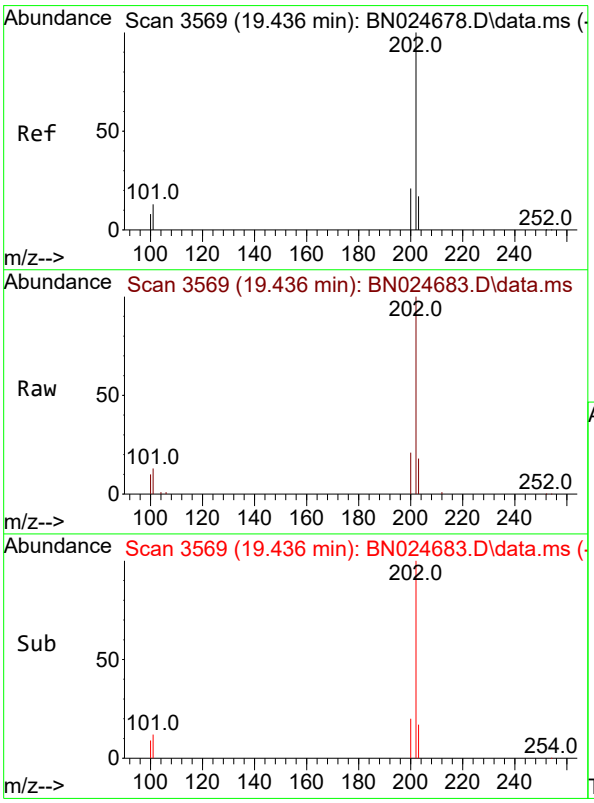
#16
Anthracene
Concen: 0.031 ng/ul
RT: 17.515 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN024683.D
Acq: 31 Mar 2023 17:29

Instrument :
BNA_N
ClientSampleId :
CB946

Tgt Ion:178 Resp: 2452

Ion	Ratio	Lower	Upper
178	100		
179	25.3	12.7	19.1#
176	24.5	15.2	22.8#

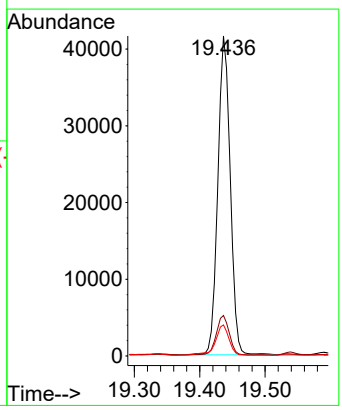


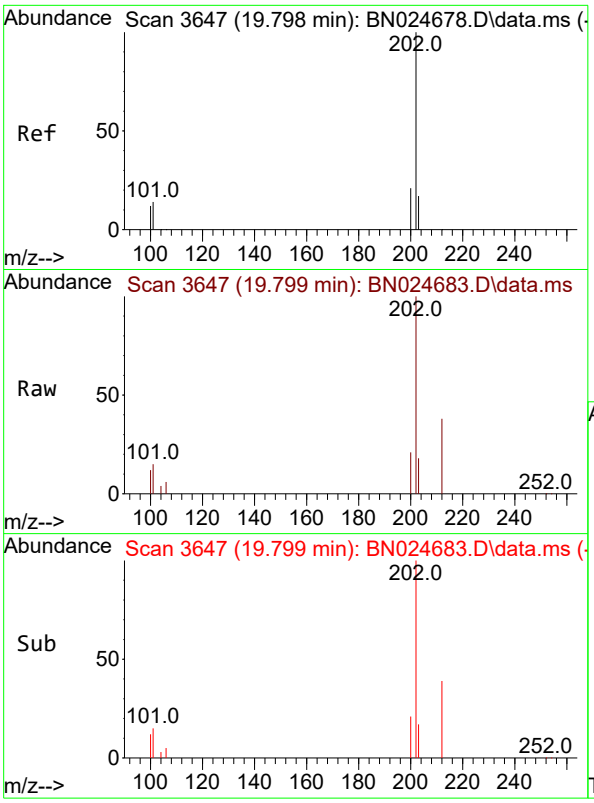


#19
Fluoranthene
Concen: 0.559 ng/ul
RT: 19.436 min Scan# 3569
Delta R.T. 0.000 min
Lab File: BN024683.D
Acq: 31 Mar 2023 17:29

Tgt Ion:202 Resp: 54961

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.6	14.4
100	9.7	7.0	10.6



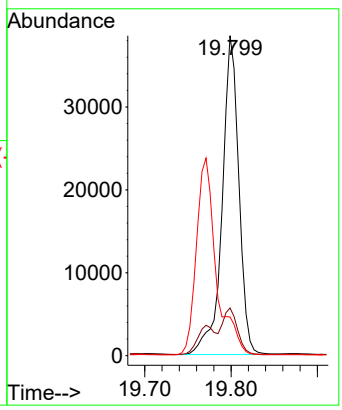


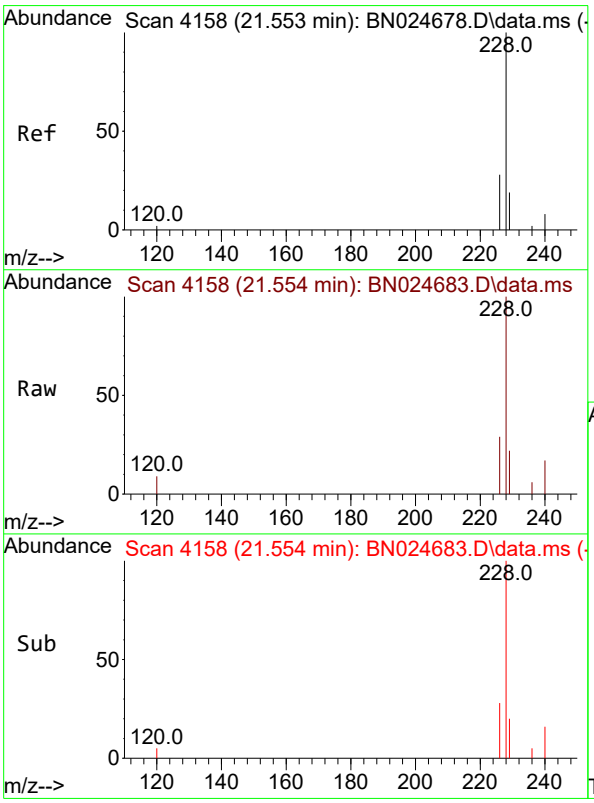
#20
Pyrene
Concen: 0.518 ng/ul
RT: 19.799 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN024683.D
Acq: 31 Mar 2023 17:29

Instrument :
BNA_N
ClientSampleId :
CB946

Tgt Ion:202 Resp: 51870

Ion	Ratio	Lower	Upper
202	100		
101	14.9	10.9	16.3
100	12.1	8.7	13.1

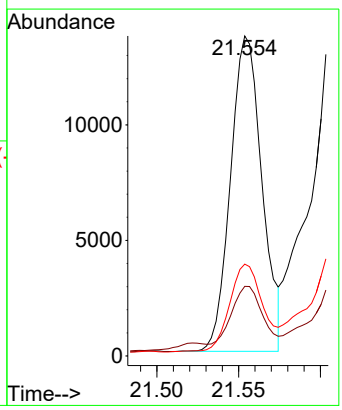


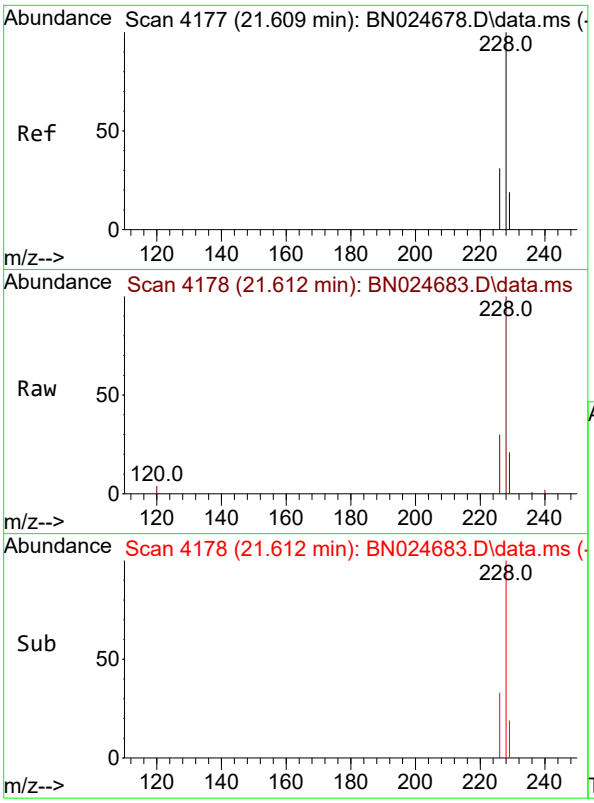


#21
Benzo(a)anthracene
Concen: 0.219 ng/ul
RT: 21.554 min Scan# 4158
Delta R.T. 0.000 min
Lab File: BN024683.D
Acq: 31 Mar 2023 17:29

Tgt Ion:228 Resp: 18318

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.6	23.4
226	28.7	22.5	33.7



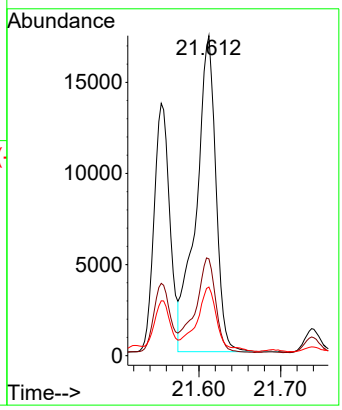


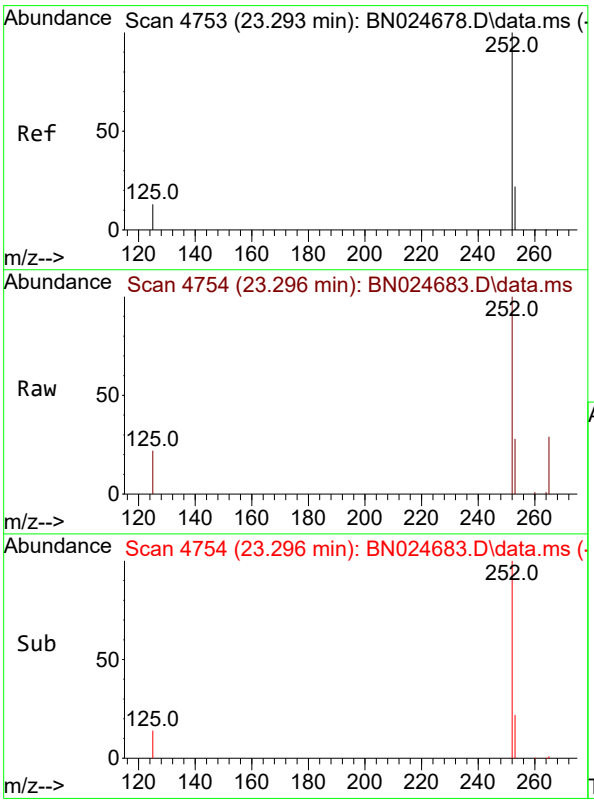
#22
Chrysene
Concen: 0.316 ng/ul
RT: 21.612 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN024683.D
Acq: 31 Mar 2023 17:29

Instrument :
BNA_N
ClientSampleId :
CB946

Tgt Ion:228 Resp: 29084

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.6	37.0
229	21.4	15.6	23.4

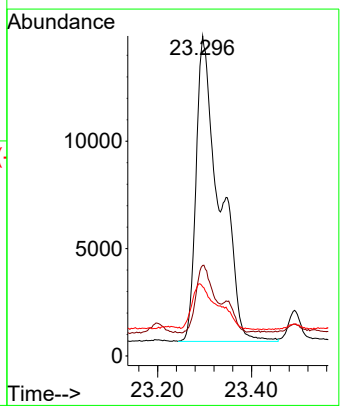


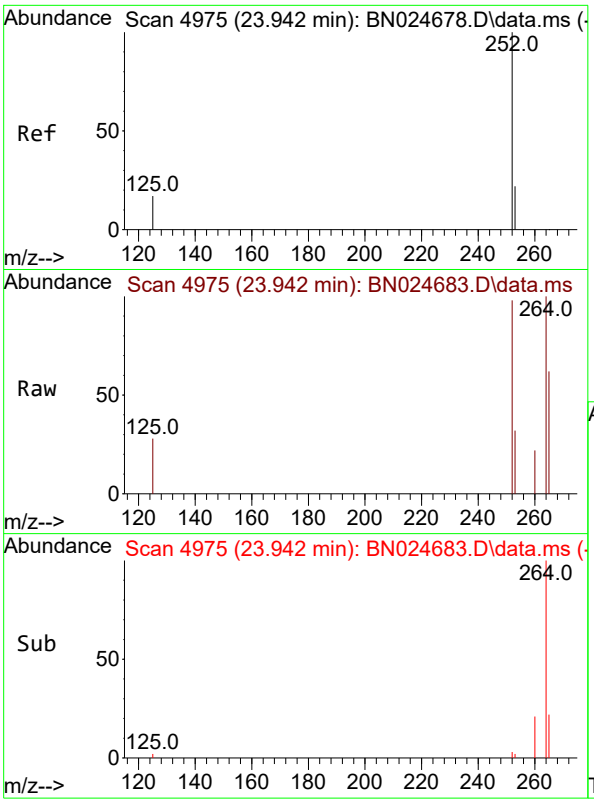


#24
Benzo(b)fluoranthene
Concen: 0.477 ng/ul
RT: 23.296 min Scan# 4754
Delta R.T. 0.003 min
Lab File: BN024683.D
Acq: 31 Mar 2023 17:29

Tgt Ion:252 Resp: 48873

Ion	Ratio	Lower	Upper
252	100		
253	28.3	0.0	49.6
125	21.6	0.0	32.4



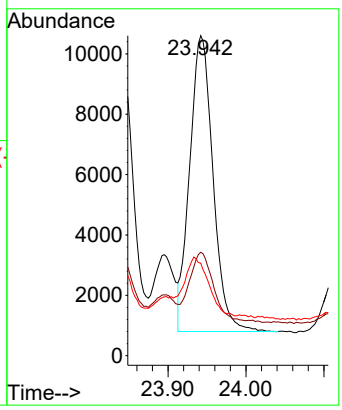


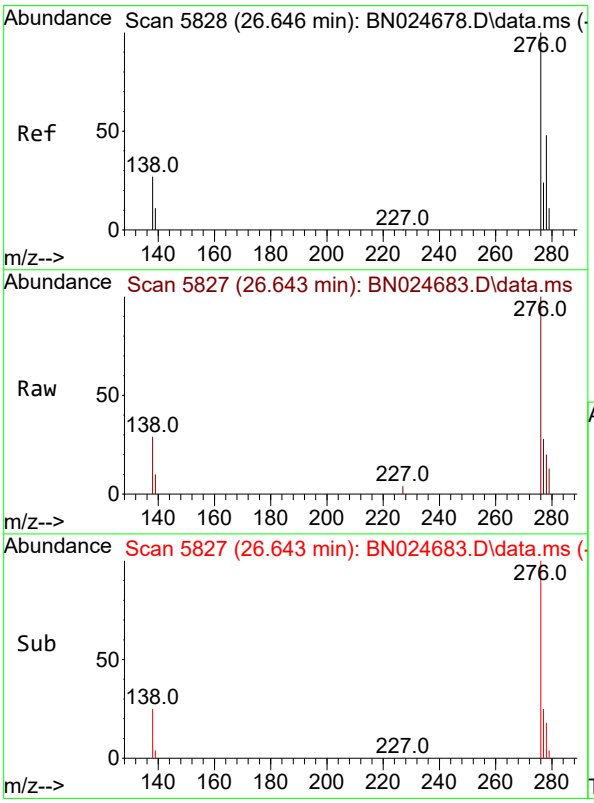
#26
Benzo(a)pyrene
Concen: 0.253 ng/ul
RT: 23.942 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN024683.D
Acq: 31 Mar 2023 17:29

Instrument :
BNA_N
ClientSampleId :
CB946

Tgt Ion:252 Resp: 20389

Ion	Ratio	Lower	Upper
252	100		
253	32.3	21.8	32.8
125	28.9	15.4	23.0#

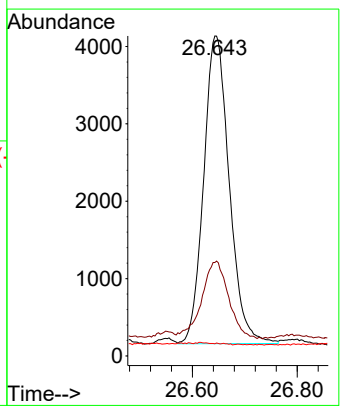


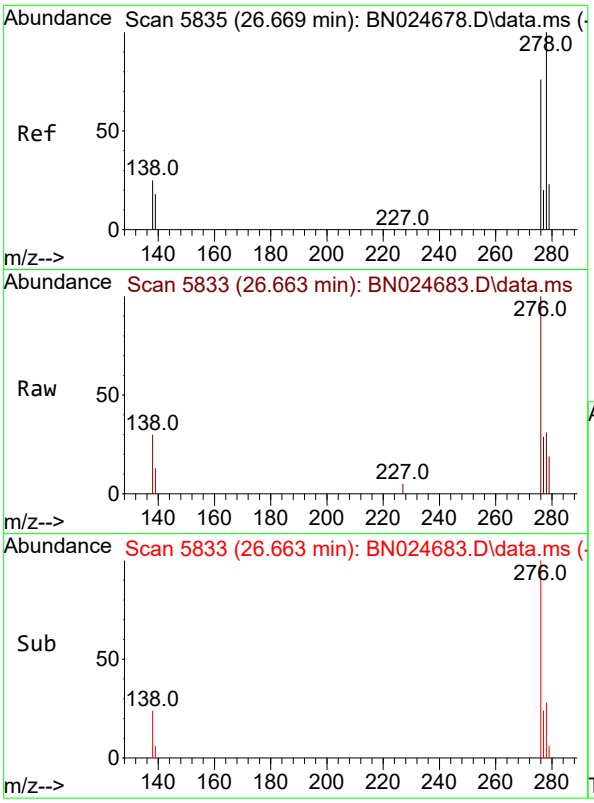


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.140 ng/ul
RT: 26.643 min Scan# 5827
Delta R.T. -0.003 min
Lab File: BN024683.D
Acq: 31 Mar 2023 17:29

Tgt Ion:276 Resp: 13466

Ion	Ratio	Lower	Upper
276	100		
138	26.5	24.6	36.8
227	0.0	0.1	0.1#



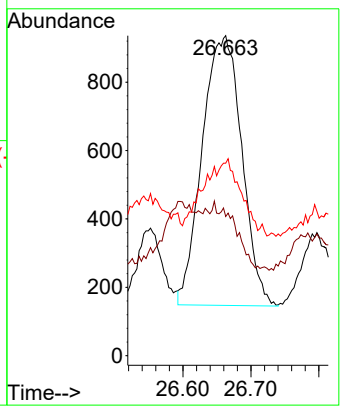


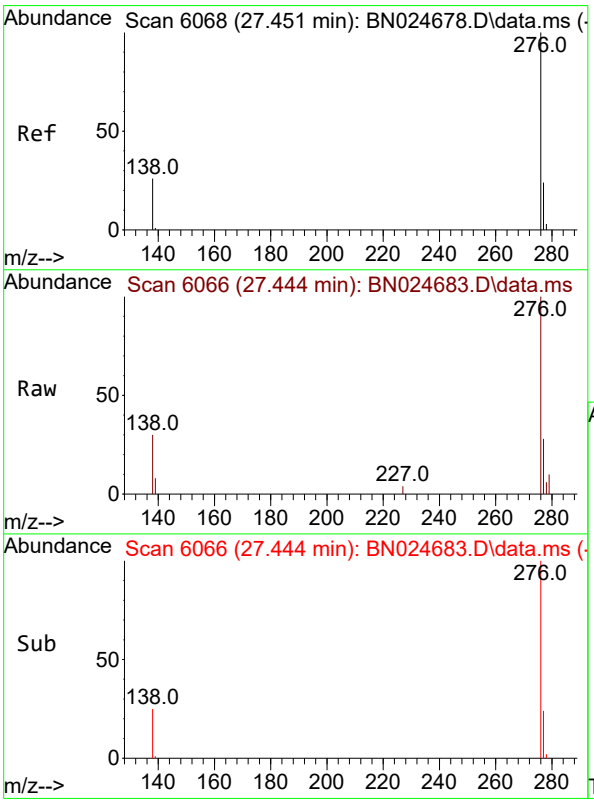
#28
Dibenzo(a,h)anthracene
Concen: 0.042 ng/ul
RT: 26.663 min Scan# 5
Delta R.T. -0.006 min
Lab File: BN024683.D
Acq: 31 Mar 2023 17:29

Instrument :
BNA_N
ClientSampleId :
CB946

Tgt Ion:278 Resp: 3193

Ion	Ratio	Lower	Upper
278	100		
139	43.5	16.5	24.7#
279	60.1	21.8	32.8#





#29
Benzo(g,h,i)perylene
Concen: 0.162 ng/ul
RT: 27.444 min Scan# 6066
Delta R.T. -0.006 min
Lab File: BN024683.D
Acq: 31 Mar 2023 17:29

Tgt Ion:276 Resp: 13395

Ion	Ratio	Lower	Upper
276	100		
138	29.9	21.4	32.2
277	27.6	19.8	29.6