Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026258.D
Acq On : 04 Jul 2023 11:55
Operator : MA/JU
Sample : 03247-01DL 5X
Misc :
ALS Vial : 115 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 04 23:29:33 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 : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	8875	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	28099	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164	15615	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	28630	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	16950	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	19158	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	6382	0.639	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	1656	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	2797	0.043	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.809	128	4650	0.058	ng/ul#	92
7) 2-Methylnaphthalene	12.426	142	1492	0.029	ng/ul	98
10) Acenaphthylene	14.311	152	3764	0.051	ng/ul#	90
15) Phenanthrene	17.381	178	12367	0.131	ng/ul	97
16) Anthracene	17.474	178	3433	0.041	ng/ul#	82
19) Fluoranthene	19.401	202	33545	0.371	ng/ul	98
20) Pyrene	19.763	202	28050	0.298	ng/ul	99
21) Benzo(a)anthracene	21.514	228	18096	0.259	ng/ul#	91
22) Chrysene	21.570	228	20903	0.287	ng/ul#	91
24) Benzo(b)fluoranthene	23.245	252	49877	0.610	ng/ul	92
26) Benzo(a)pyrene	23.885	252	22478	0.317	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.581	276	20318	0.262	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.581	278	5006	0.085	ng/ul#	33
29) Benzo(g,h,i)perylene	27.379	276	17924	0.260	ng/ul	92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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Acq On : 04 Jul 2023 11:55
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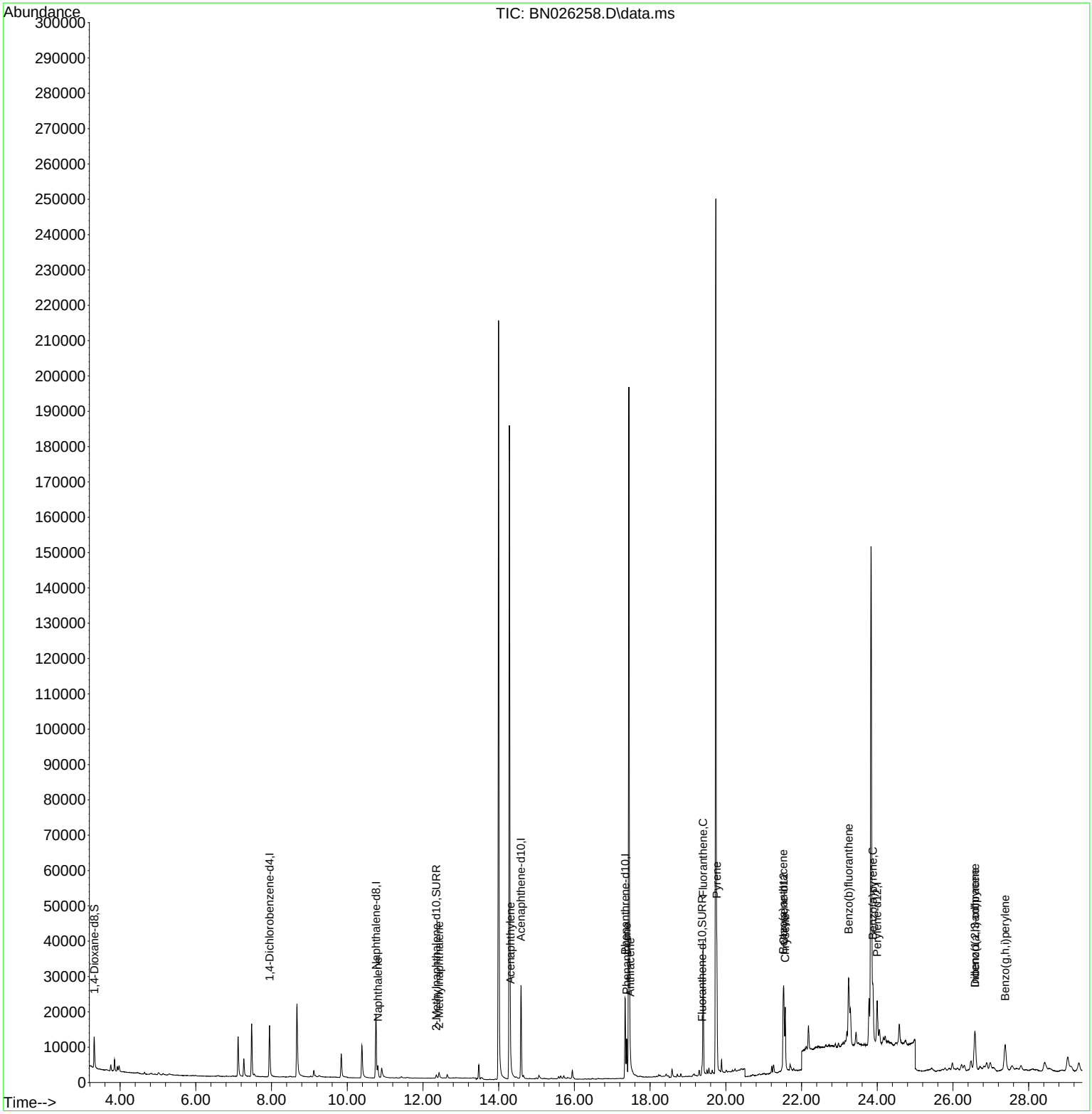
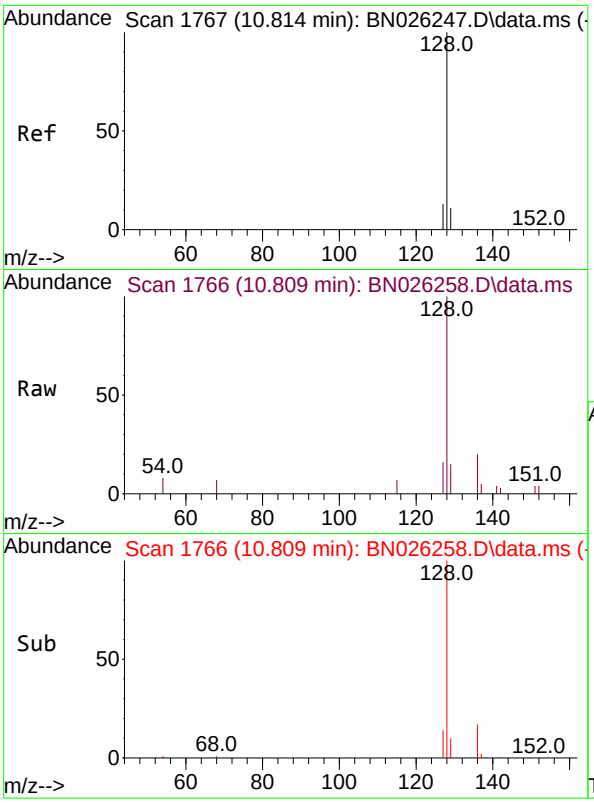
Sample : 03247-01DL 5X
Misc :
ALS Vial : 115 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 04 23:29:33 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 : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration



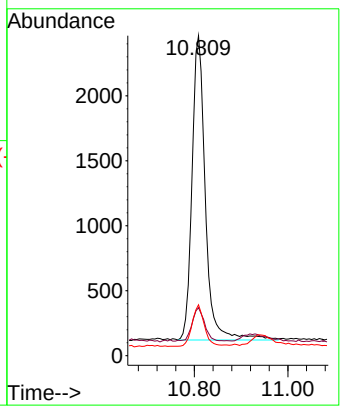


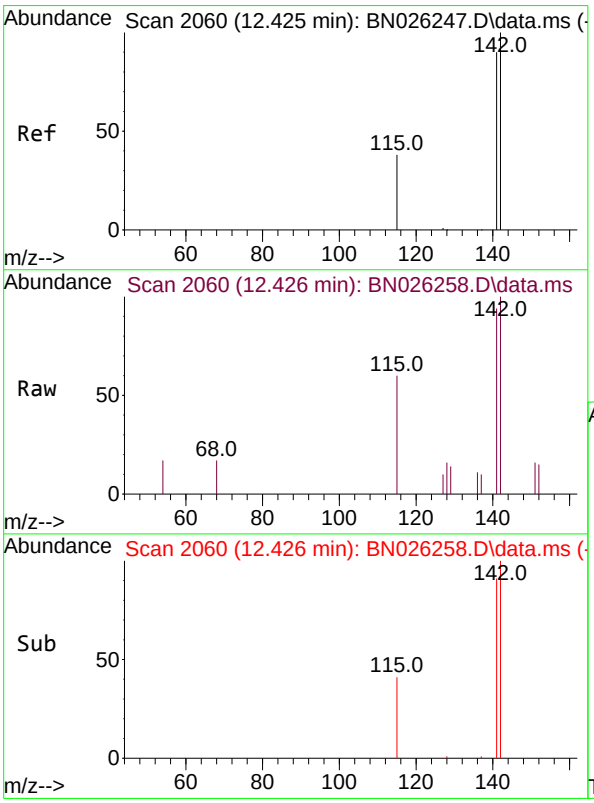
#5
Naphthalene
Concen: 0.058 ng/ul
RT: 10.809 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN026258.D
Acq: 04 Jul 2023 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 4650

Ion	Ratio	Lower	Upper
128	100		
129	15.0	9.1	13.7#
127	15.9	10.7	16.1

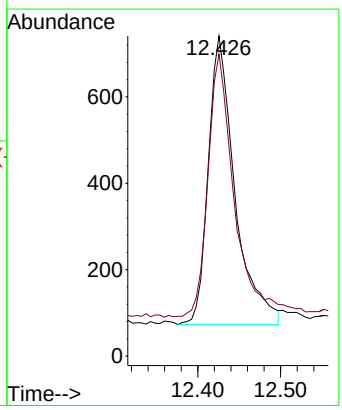


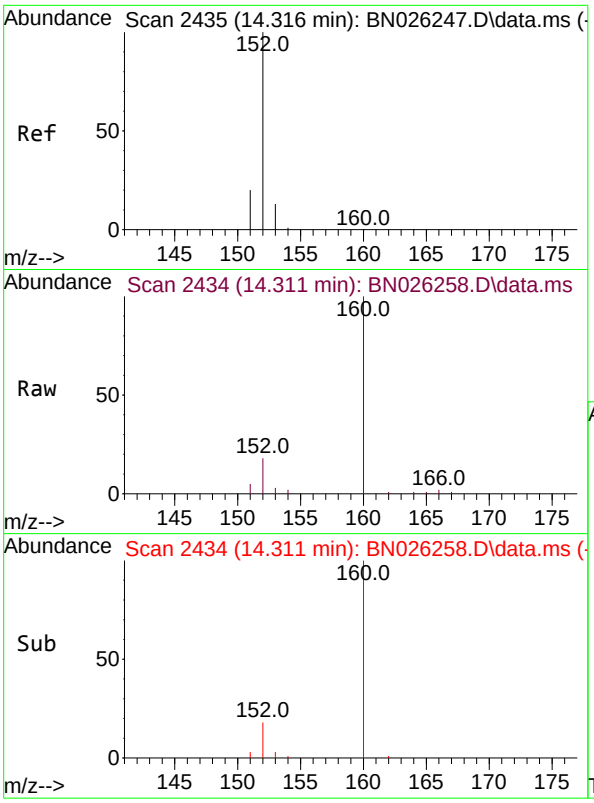


#7
2-Methylnaphthalene
Concen: 0.029 ng/ul
RT: 12.426 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN026258.D
Acq: 04 Jul 2023 11:55

Tgt Ion:142 Resp: 1492

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.9	107.9



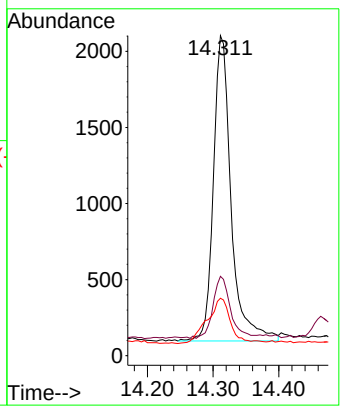


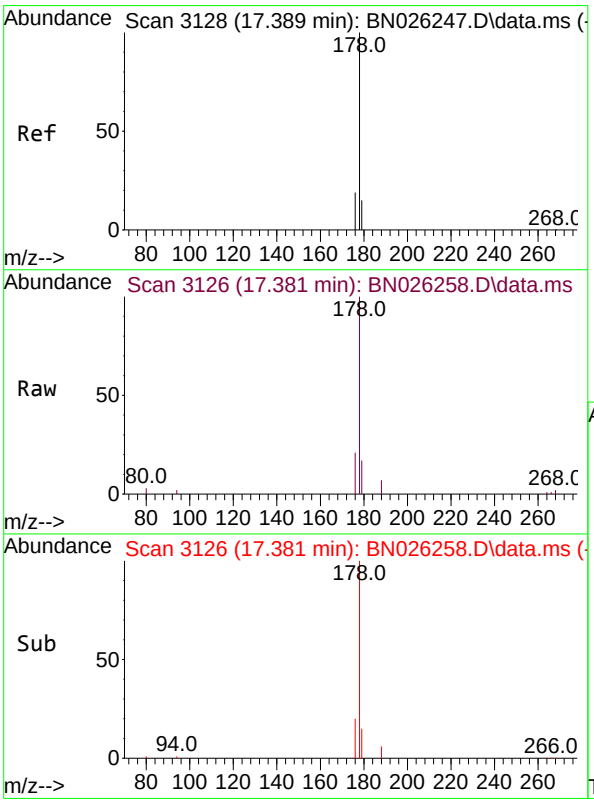
#10
Acenaphthylene
Concen: 0.051 ng/ul
RT: 14.311 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN026258.D
Acq: 04 Jul 2023 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 3764

Ion	Ratio	Lower	Upper
152	100		
151	24.8	16.2	24.4#
153	18.0	10.9	16.3#

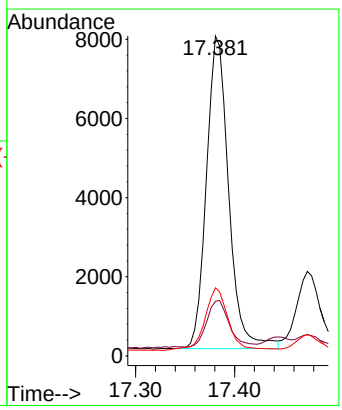


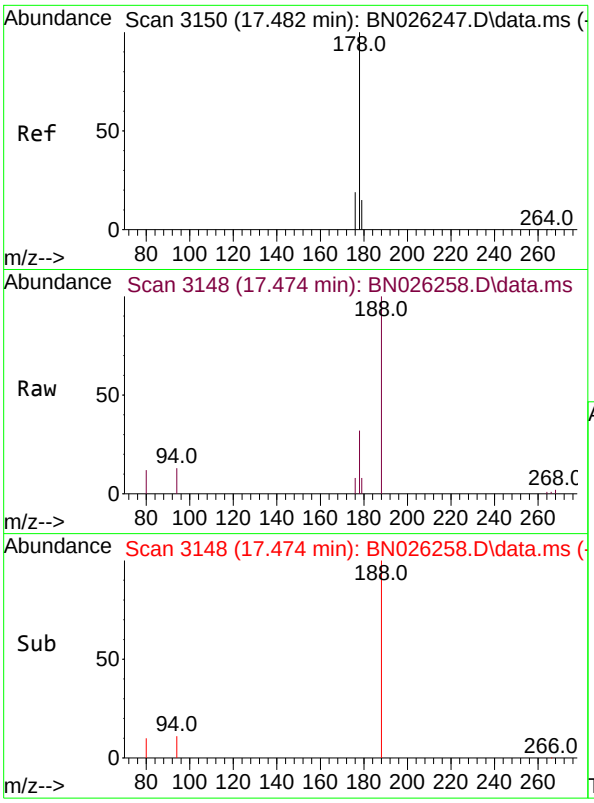


#15
Phenanthrene
Concen: 0.131 ng/ul
RT: 17.381 min Scan# 3126
Delta R.T. -0.008 min
Lab File: BN026258.D
Acq: 04 Jul 2023 11:55

Tgt Ion:178 Resp: 12367

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.6	19.0
176	21.3	15.8	23.6



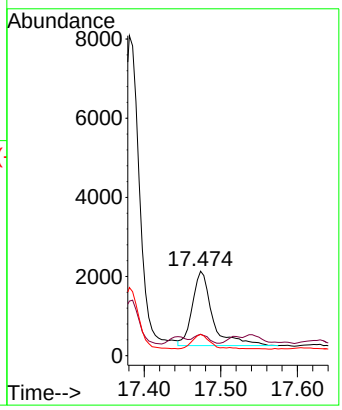


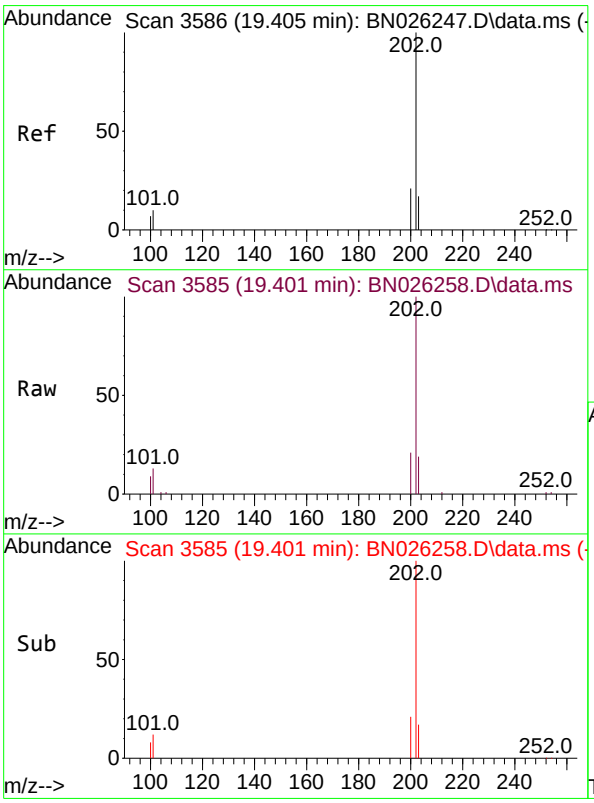
#16
Anthracene
Concen: 0.041 ng/ul
RT: 17.474 min Scan# 3
Delta R.T. -0.008 min
Lab File: BN026258.D
Acq: 04 Jul 2023 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 3433

Ion	Ratio	Lower	Upper
178	100		
179	25.3	12.6	18.8#
176	25.3	15.1	22.7#

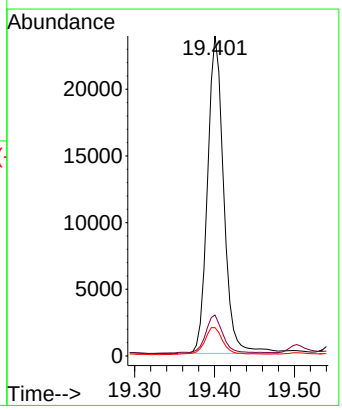


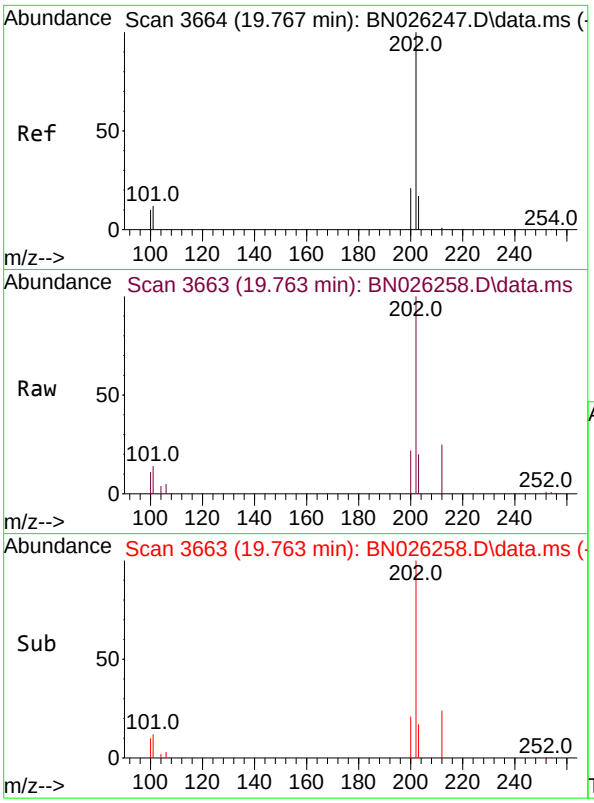


#19
Fluoranthene
Concen: 0.371 ng/ul
RT: 19.401 min Scan# 3585
Delta R.T. -0.005 min
Lab File: BN026258.D
Acq: 04 Jul 2023 11:55

Tgt Ion:202 Resp: 33545

Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.5	14.3
100	8.8	7.3	10.9



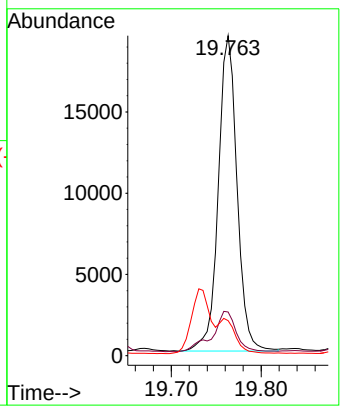


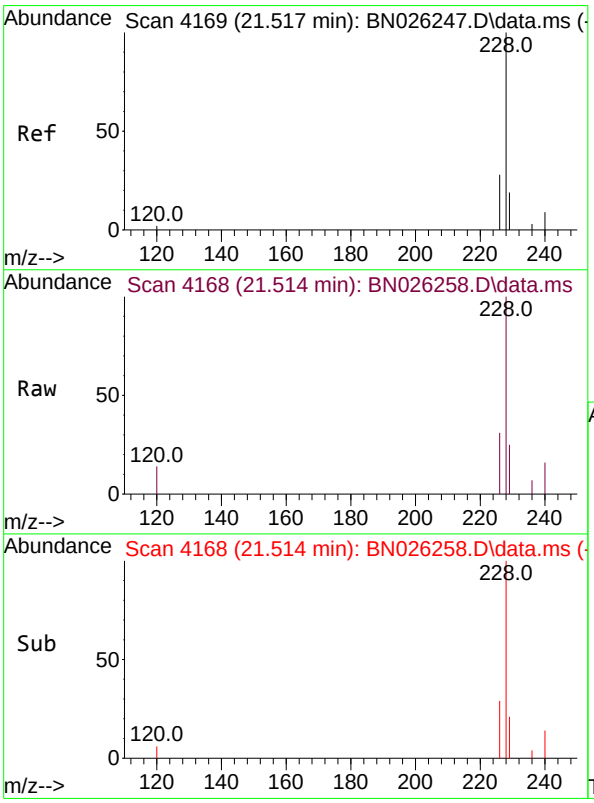
#20
Pyrene
Concen: 0.298 ng/ul
RT: 19.763 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN026258.D
Acq: 04 Jul 2023 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 28050

Ion	Ratio	Lower	Upper
202	100		
101	13.6	11.4	17.0
100	10.9	9.1	13.7

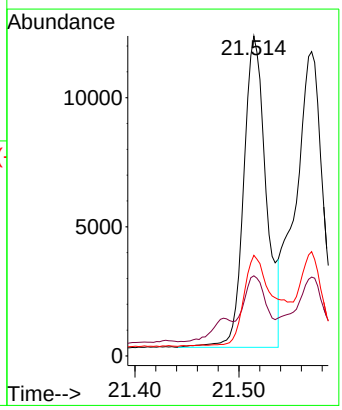


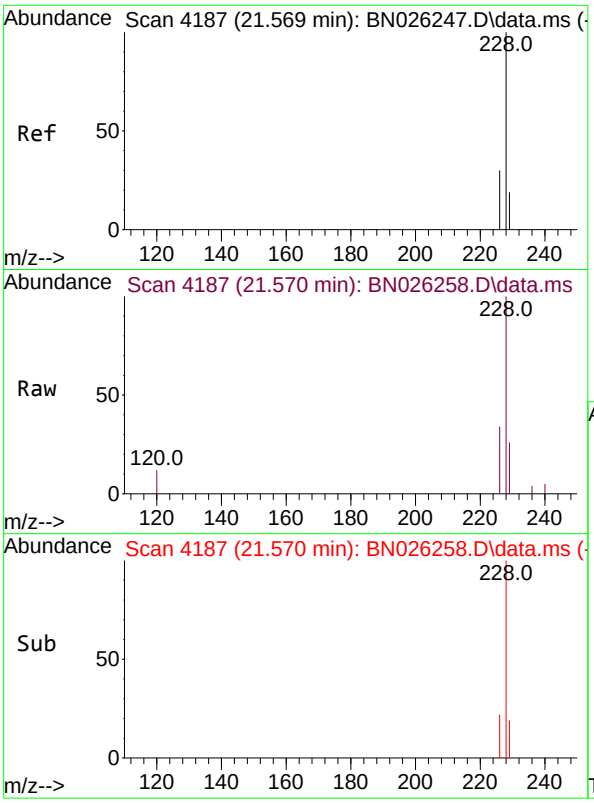


#21
Benzo(a)anthracene
Concen: 0.259 ng/ul
RT: 21.514 min Scan# 4168
Delta R.T. -0.009 min
Lab File: BN026258.D
Acq: 04 Jul 2023 11:55

Tgt Ion:228 Resp: 18096

Ion	Ratio	Lower	Upper
228	100		
229	25.1	15.8	23.6#
226	31.5	22.5	33.7



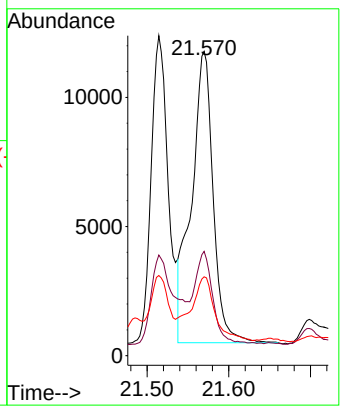


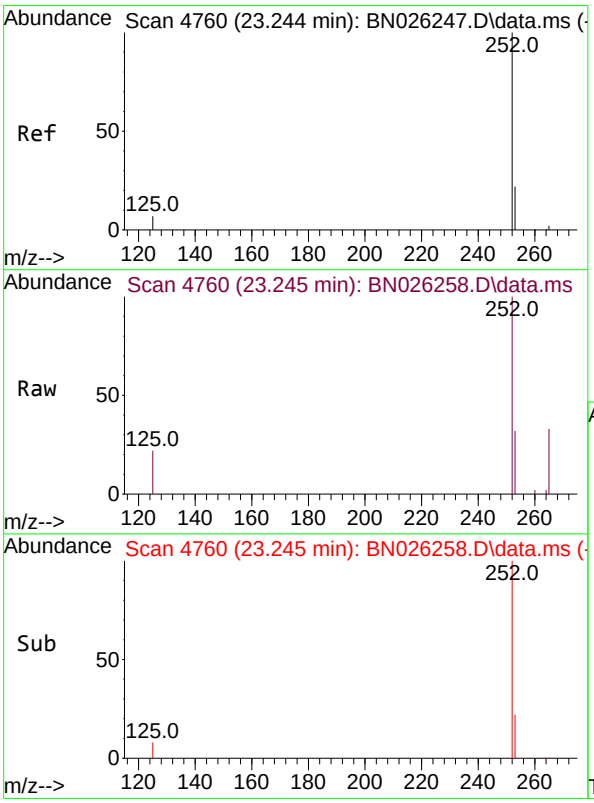
#22
Chrysene
Concen: 0.287 ng/ul
RT: 21.570 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN026258.D
Acq: 04 Jul 2023 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 20903

Ion	Ratio	Lower	Upper
228	100		
226	34.3	24.8	37.2
229	25.9	15.7	23.5#

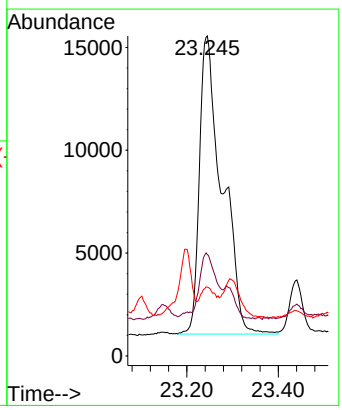


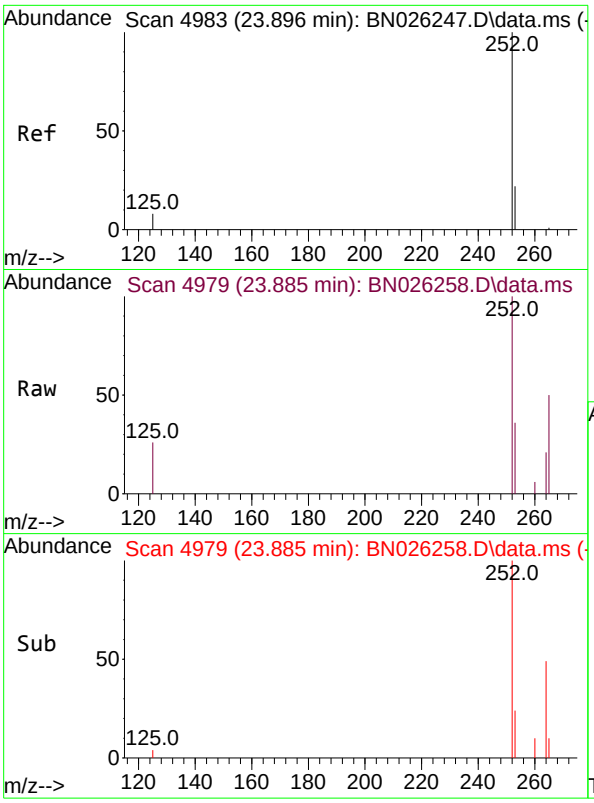


#24
Benzo(b)fluoranthene
Concen: 0.610 ng/ul
RT: 23.245 min Scan# 4760
Delta R.T. -0.009 min
Lab File: BN026258.D
Acq: 04 Jul 2023 11:55

Tgt Ion:252 Resp: 49877

Ion	Ratio	Lower	Upper
252	100		
253	31.7	0.0	55.6
125	21.5	0.0	35.8



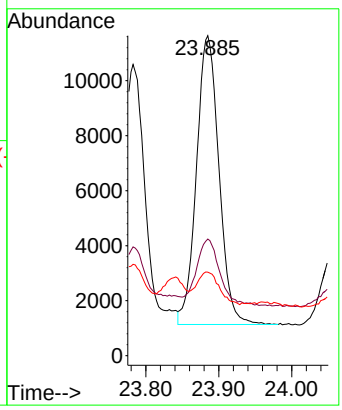


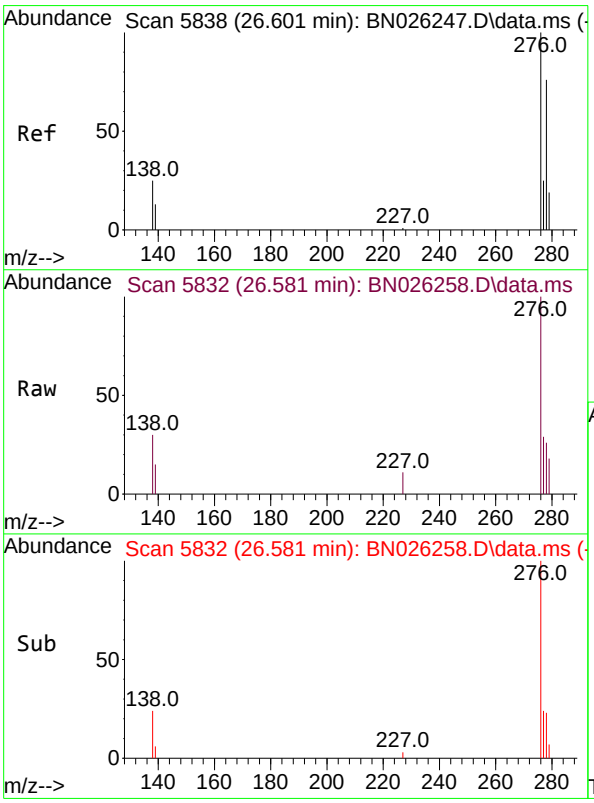
#26
Benzo(a)pyrene
Concen: 0.317 ng/ul
RT: 23.885 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN026258.D
Acq: 04 Jul 2023 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 22478

Ion	Ratio	Lower	Upper
252	100		
253	36.5	26.0	39.0
125	26.1	17.3	25.9#

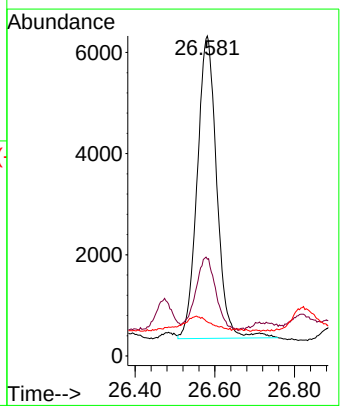


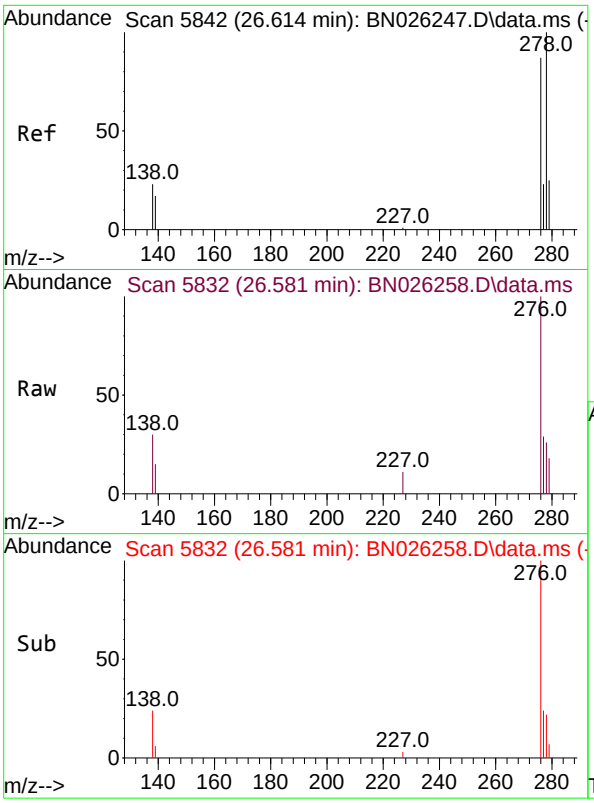


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.262 ng/ul
RT: 26.581 min Scan# 5832
Delta R.T. -0.007 min
Lab File: BN026258.D
Acq: 04 Jul 2023 11:55

Tgt Ion:276 Resp: 20318

Ion	Ratio	Lower	Upper
276	100		
138	25.2	24.5	36.7
227	0.0	0.0	0.0



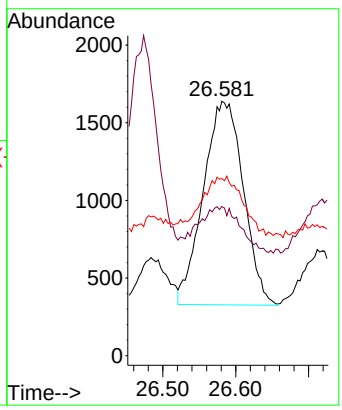


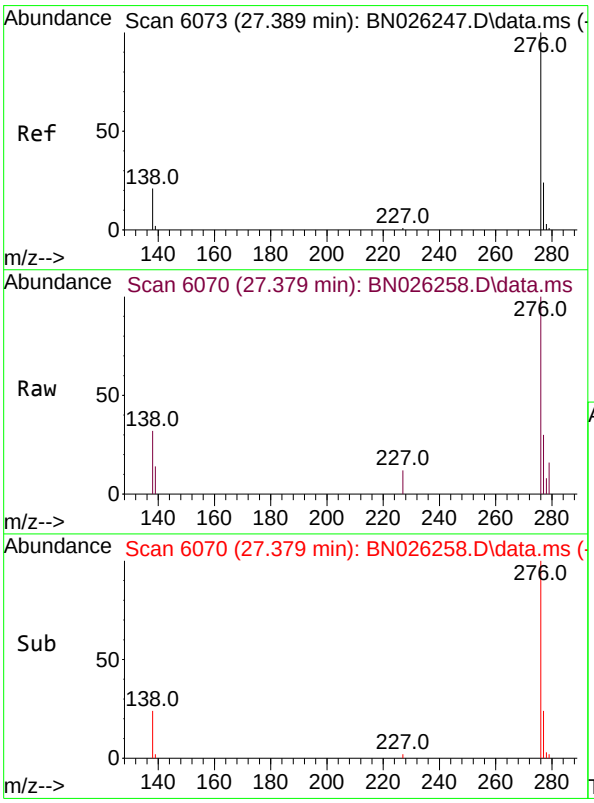
#28
Dibenzo(a,h)anthracene
Concen: 0.085 ng/ul
RT: 26.581 min Scan# 5
Delta R.T. -0.027 min
Lab File: BN026258.D
Acq: 04 Jul 2023 11:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 5006

Ion	Ratio	Lower	Upper
278	100		
139	58.6	19.0	28.4#
279	69.6	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.260 ng/ul
RT: 27.379 min Scan# 6070
Delta R.T. -0.007 min
Lab File: BN026258.D
Acq: 04 Jul 2023 11:55

Tgt Ion:276 Resp: 17924

Ion	Ratio	Lower	Upper
276	100		
138	32.4	23.4	35.0
277	29.7	20.0	30.0