Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023436.D
Acq On : 25 Dec 2022 06:59
Operator : CG/JU
Sample : N6017-07
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 26 01:22:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	7447	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	24465	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	14522	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	32554	0.400	ng/ul	0.00
17) Chrysene-d12	21.572	240	22936	0.400	ng/ul	# 0.00
23) Perylene-d12	24.019	264	16826	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	30521	3.772	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	10452	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	24083	0.290	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.428	178	9956	0.094	ng/ul	97
19) Fluoranthene	19.444	202	27420	0.246	ng/ul#	94
20) Pyrene	19.811	202	23738	0.212	ng/ul	98
21) Benzo(a)anthracene	21.555	228	12600	0.141	ng/ul#	92
22) Chrysene	21.610	228	14325	0.158	ng/ul#	90
24) Benzo(b)fluoranthene	23.267	252	28453	0.327	ng/ul	78
26) Benzo(a)pyrene	23.911	252	12928	0.188	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.570	276	11287	0.140	ng/ul#	73
28) Dibenzo(a,h)anthracene	26.587	278	2847	0.046	ng/ul#	25
29) Benzo(g,h,i)perylene	27.365	276	11868	0.181	ng/ul#	78

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

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BNA_N
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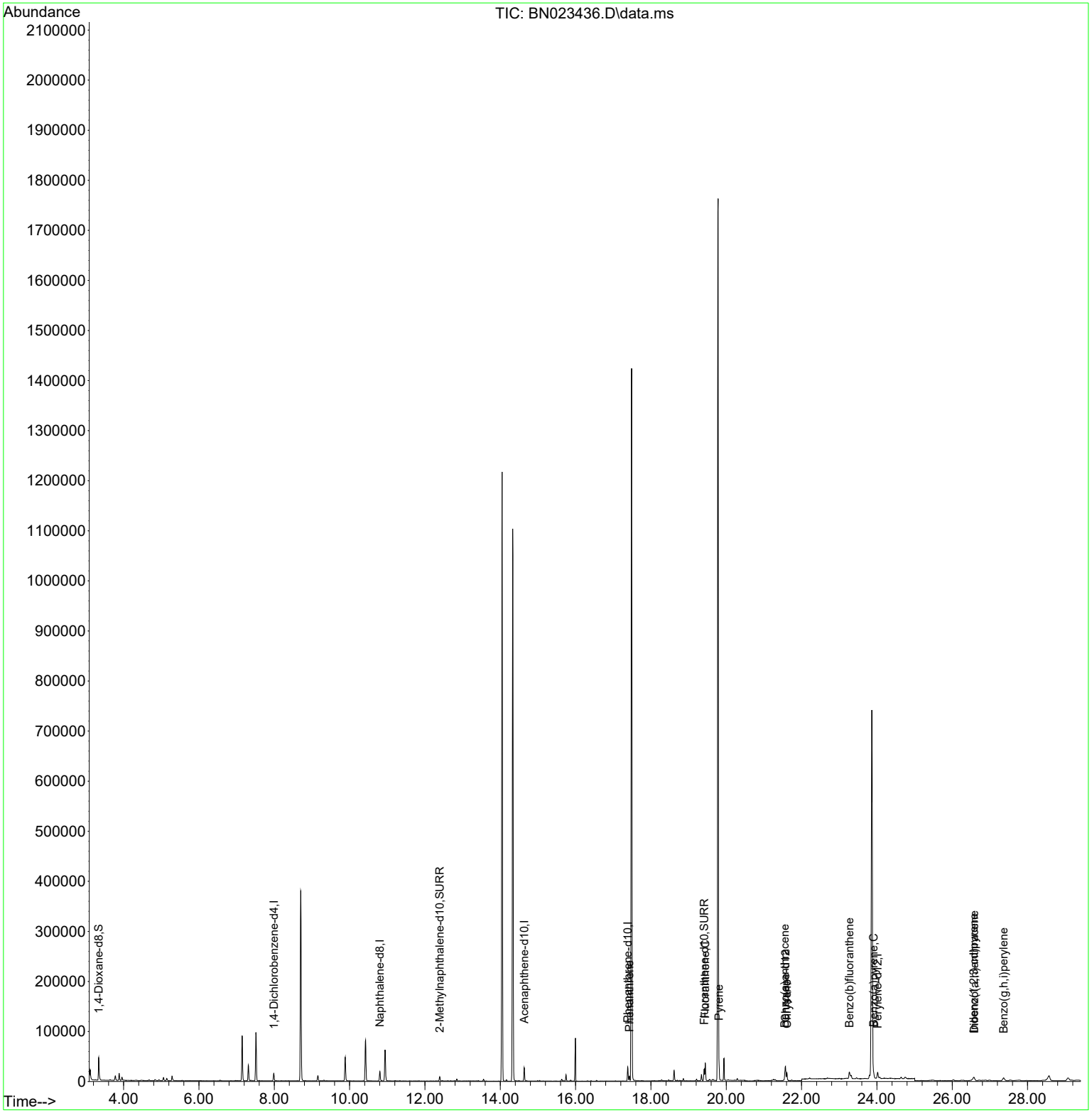
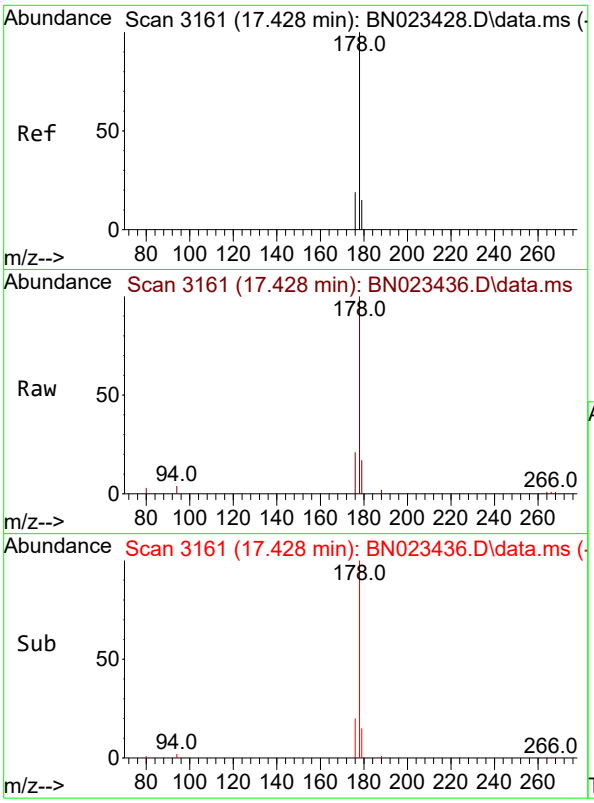
Quant Time: Dec 26 01:22:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration



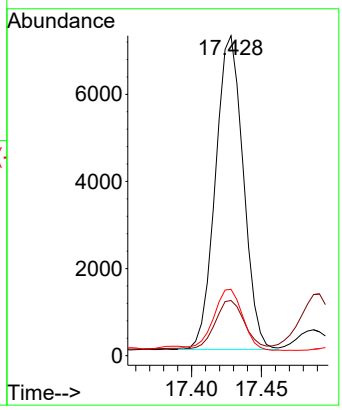


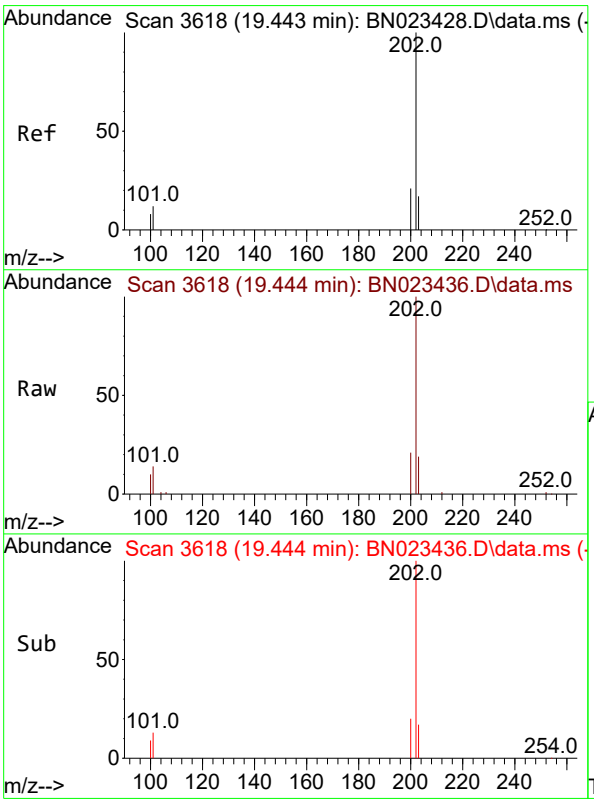
#15
Phenanthrene
Concen: 0.094 ng/ul
RT: 17.428 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 9956

Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.5	18.7
176	20.8	15.7	23.5

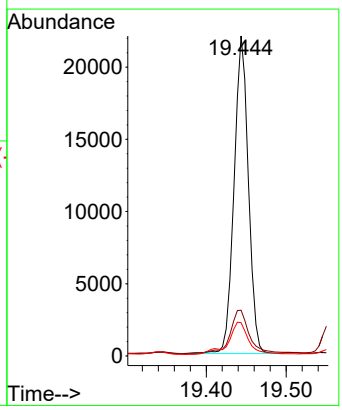


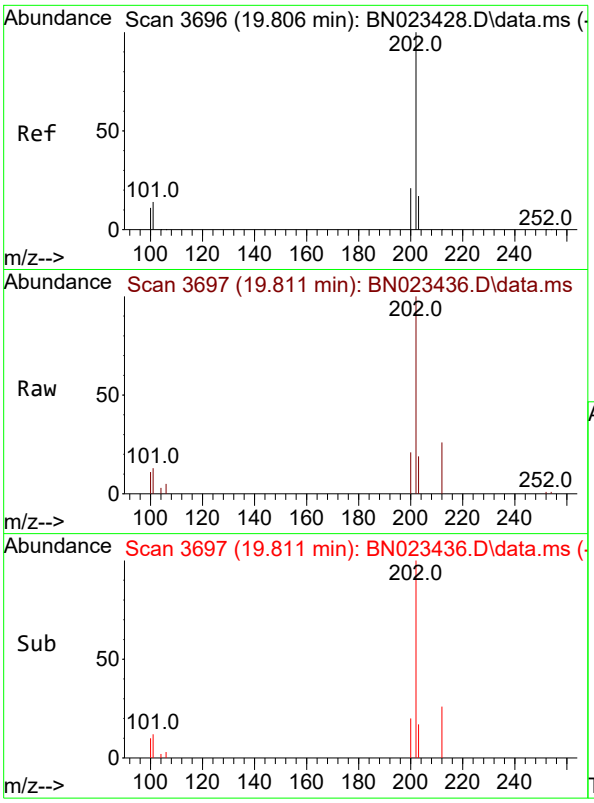


#19
Fluoranthene
Concen: 0.246 ng/ul
RT: 19.444 min Scan# 3618
Delta R.T. 0.000 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

Tgt Ion:202 Resp: 27420

Ion	Ratio	Lower	Upper
202	100		
101	14.3	9.4	14.2#
100	10.4	7.0	10.6



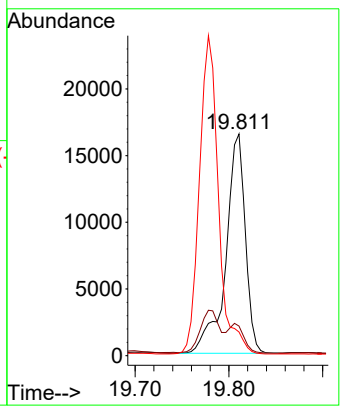


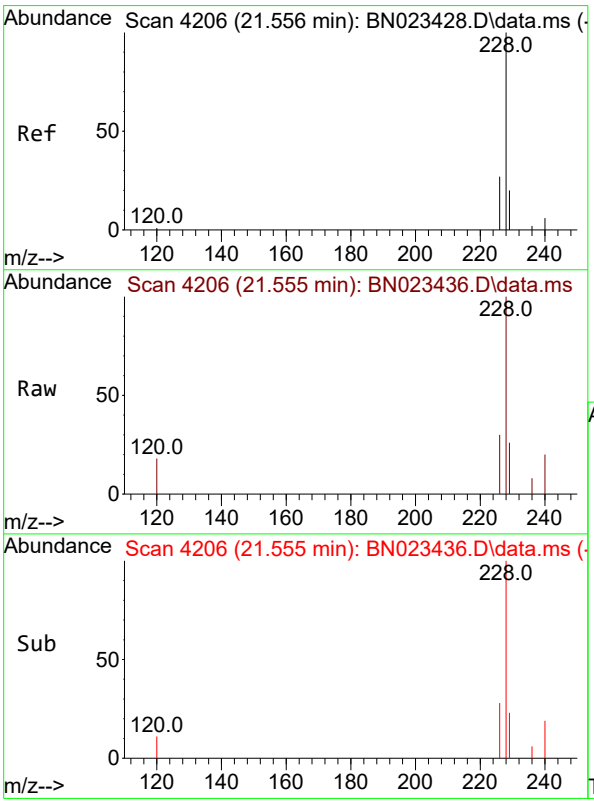
#20
Pyrene
Concen: 0.212 ng/ul
RT: 19.811 min Scan# 3
Delta R.T. 0.005 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 23738

Ion	Ratio	Lower	Upper
202	100		
101	13.4	11.3	16.9
100	10.7	9.0	13.4

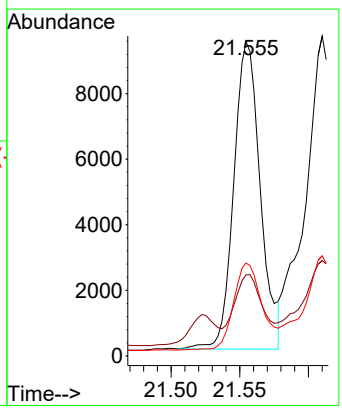


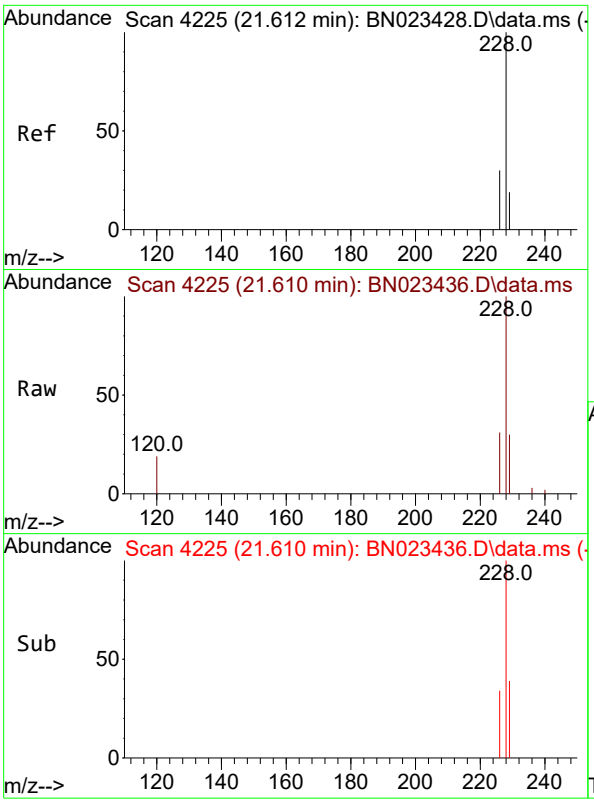


#21
Benzo(a)anthracene
Concen: 0.141 ng/ul
RT: 21.555 min Scan# 4206
Delta R.T. -0.002 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

Tgt Ion:228 Resp: 12600

Ion	Ratio	Lower	Upper
228	100		
229	25.8	15.6	23.4#
226	29.6	22.2	33.2



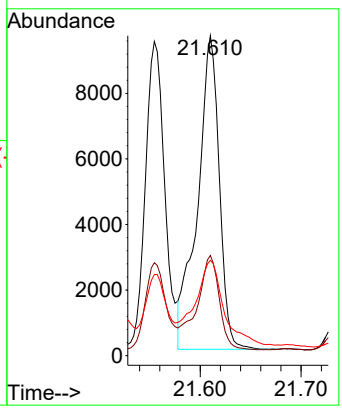


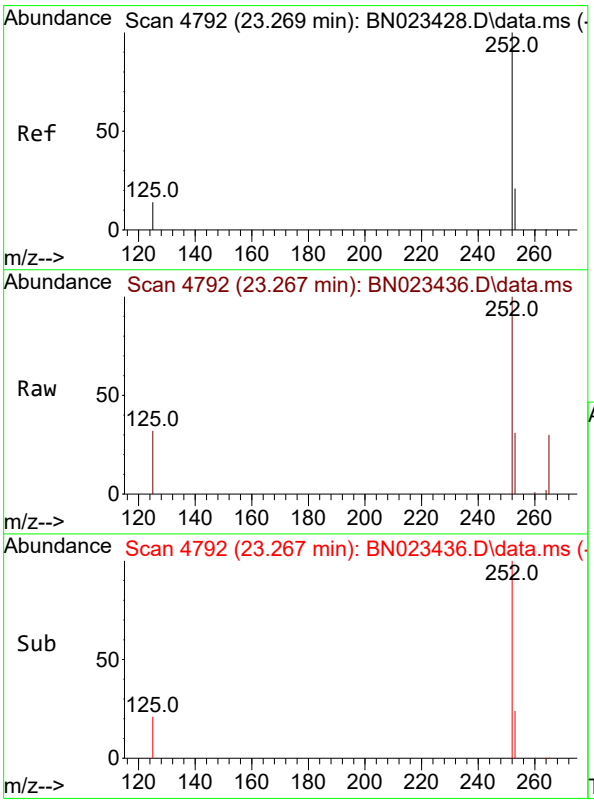
#22
Chrysene
Concen: 0.158 ng/ul
RT: 21.610 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 14325

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.3	36.5
229	29.8	15.8	23.6#

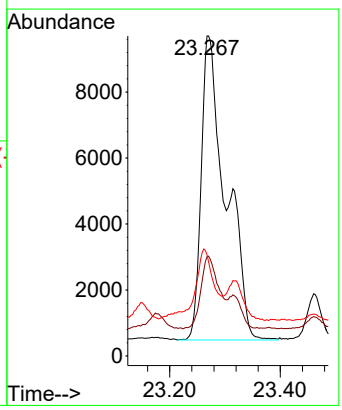


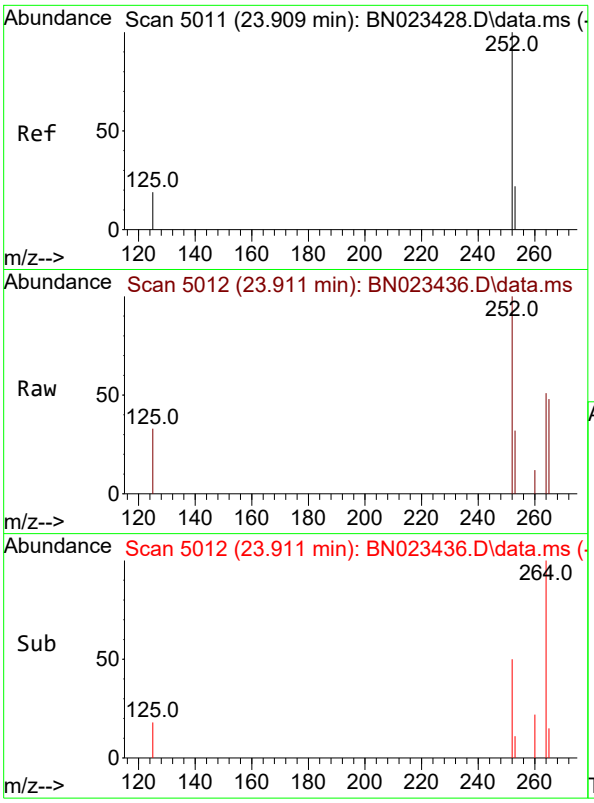


#24
Benzo(b)fluoranthene
Concen: 0.327 ng/ul
RT: 23.267 min Scan# 4792
Delta R.T. -0.002 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

Tgt Ion:252 Resp: 28453

Ion	Ratio	Lower	Upper
252	100		
253	31.0	0.0	49.2
125	31.7	0.0	31.8



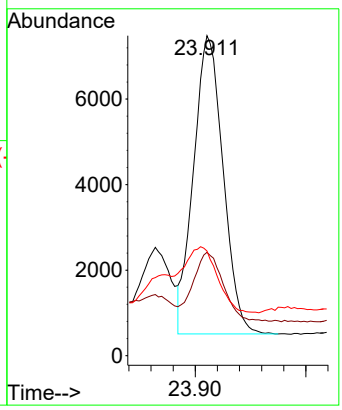


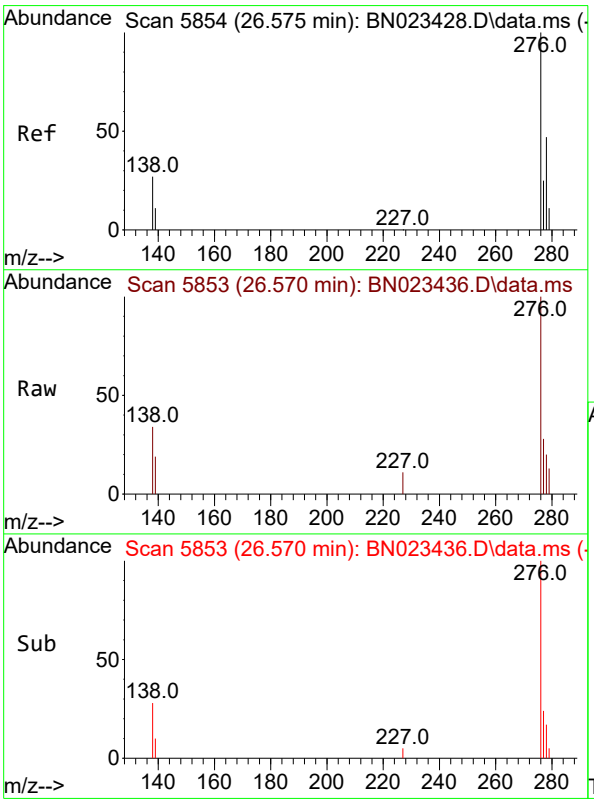
#26
Benzo(a)pyrene
Concen: 0.188 ng/ul
RT: 23.911 min Scan# 5
Delta R.T. 0.001 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 12928

Ion	Ratio	Lower	Upper
252	100		
253	32.3	21.4	32.2#
125	32.7	16.2	24.4#

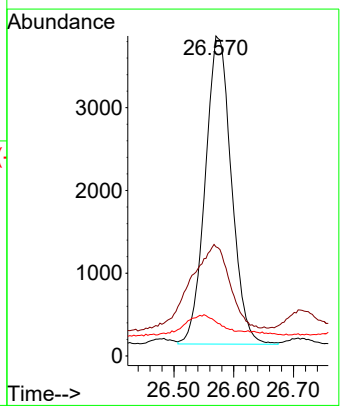


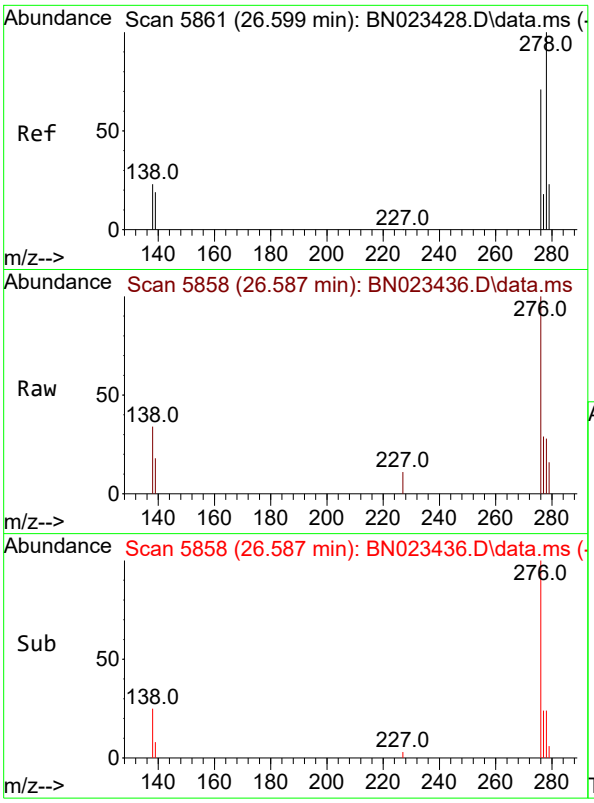


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.140 ng/ul
RT: 26.570 min Scan# 5853
Delta R.T. -0.005 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

Tgt Ion:276 Resp: 11287

Ion	Ratio	Lower	Upper
276	100		
138	43.9	23.4	35.2#
227	0.0	0.0	0.0



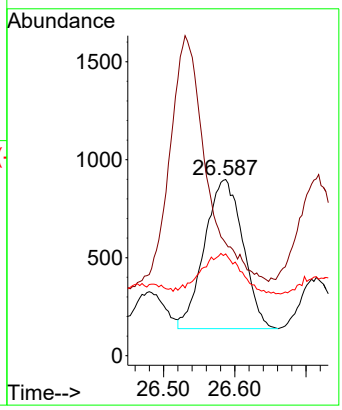


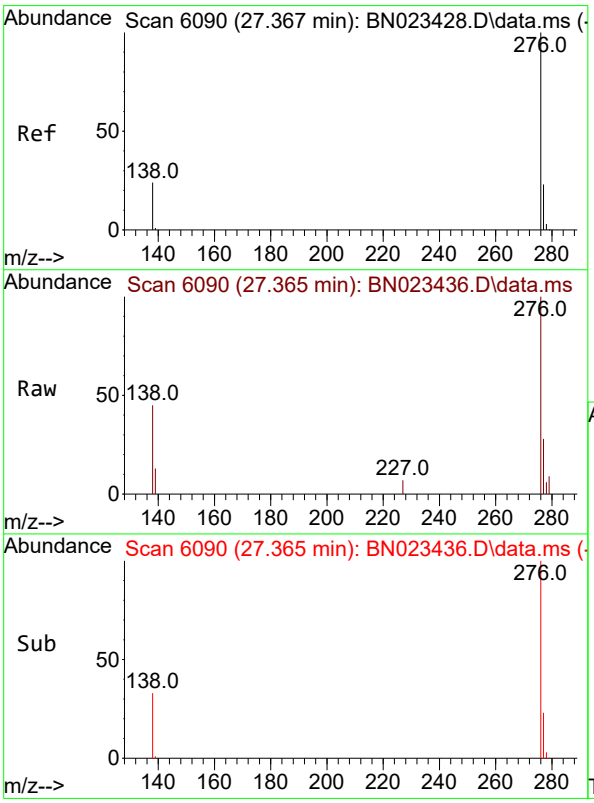
#28
Dibenzo(a,h)anthracene
Concen: 0.046 ng/ul
RT: 26.587 min Scan# 5
Delta R.T. -0.012 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 2847

Ion	Ratio	Lower	Upper
278	100		
139	63.8	16.6	24.8#
279	57.7	21.3	31.9#





#29
Benzo(g,h,i)perylene
Concen: 0.181 ng/ul
RT: 27.365 min Scan# 6090
Delta R.T. -0.002 min
Lab File: BN023436.D
Acq: 25 Dec 2022 06:59

Tgt Ion:276 Resp: 11868

Ion	Ratio	Lower	Upper
276	100		
138	44.6	20.3	30.5#
277	27.7	19.7	29.5