Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023404.D
Acq On : 24 Dec 2022 11:15
Operator : CG/JU
Sample : N6015-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU5

Quant Time: Dec 24 23:17:54 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 : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

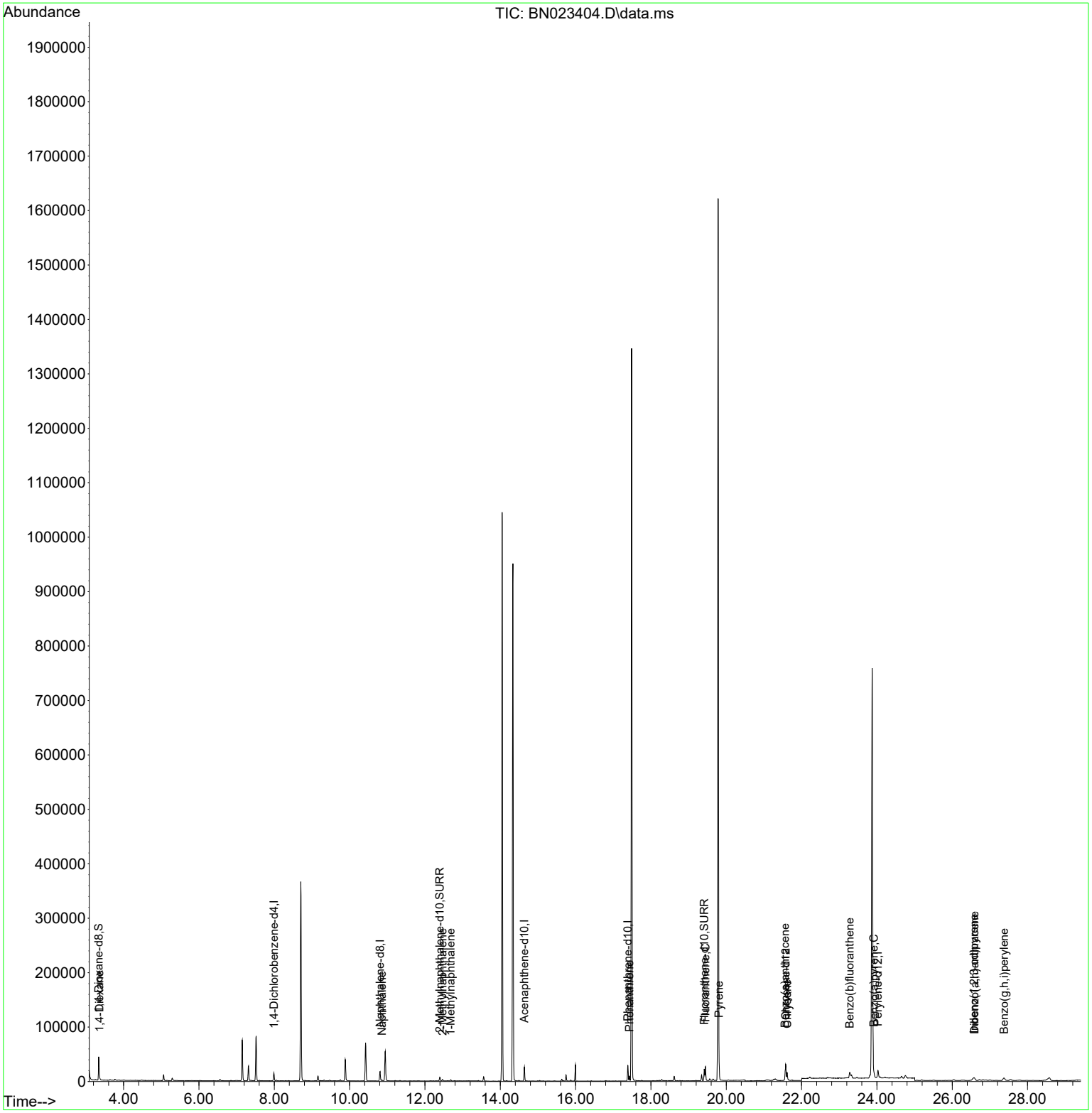
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	6917	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	22946	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	13488	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	32047	0.400	ng/ul	0.00
17) Chrysene-d12	21.581	240	23928	0.400	ng/ul	# 0.00
23) Perylene-d12	24.028	264	19021	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	28032	3.730	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	8786	0.248	ng/ul	-0.01
18) Fluoranthene-d10	19.416	212	20874	0.241	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	183	0.024	ng/ul#	1
5) Naphthalene	10.859	128	2106	0.031	ng/ul#	87
7) 2-Methylnaphthalene	12.471	142	1795	0.042	ng/ul	100
8) 1-Methylnaphthalene	12.685	142	1409	0.032	ng/ul	95
15) Phenanthrene	17.428	178	7602	0.073	ng/ul#	93
19) Fluoranthene	19.448	202	20341	0.175	ng/ul#	92
20) Pyrene	19.811	202	18840	0.161	ng/ul	97
21) Benzo(a)anthracene	21.563	228	10089	0.108	ng/ul#	91
22) Chrysene	21.616	228	12619	0.133	ng/ul#	87
24) Benzo(b)fluoranthene	23.279	252	22723	0.231	ng/ul#	69
26) Benzo(a)pyrene	23.919	252	9601	0.123	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	26.580	276	7759	0.085	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.594	278	2061	0.029	ng/ul#	1
29) Benzo(g,h,i)perylene	27.375	276	7816	0.105	ng/ul#	35

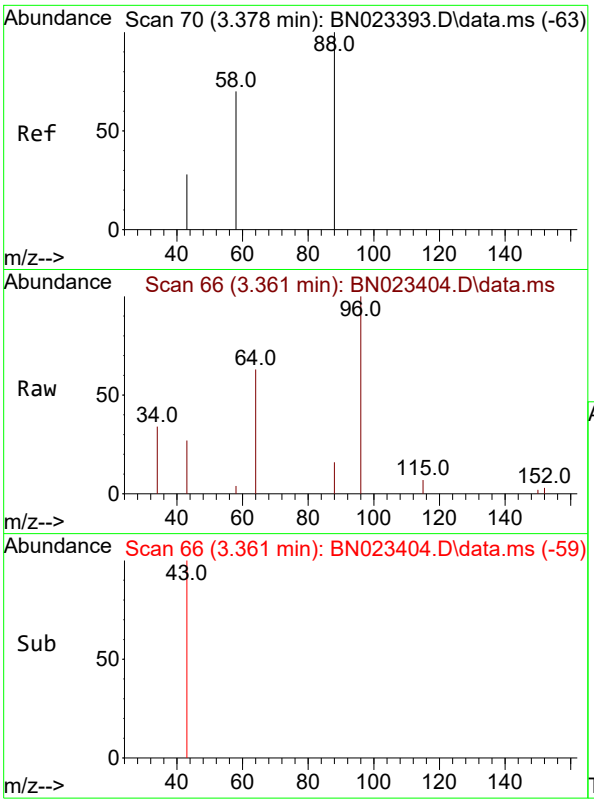
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023404.D
Acq On : 24 Dec 2022 11:15
Operator : CG/JU
Sample : N6015-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXU5

Quant Time: Dec 24 23:17:54 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 : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration



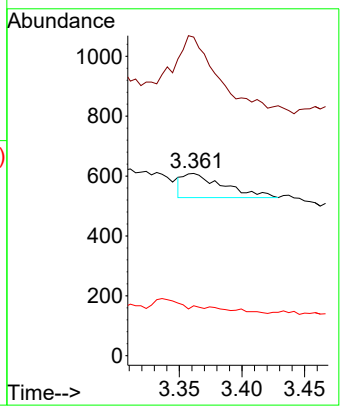


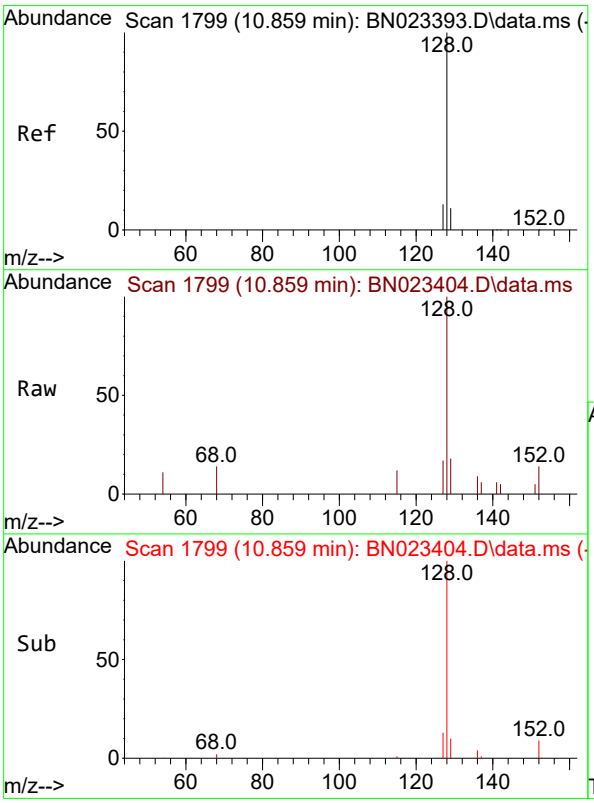
#2
1,4-Dioxane
Concen: 0.024 ng/ul
RT: 3.361 min Scan# 6
Delta R.T. -0.021 min
Lab File: BN023404.D
Acq: 24 Dec 2022 11:15

Instrument :
BNA_N
ClientSampleId :
DBXU5

Tgt Ion: 88 Resp: 183

Ion	Ratio	Lower	Upper
88	100		
43	174.7	28.4	42.6#
58	27.4	45.6	68.4#

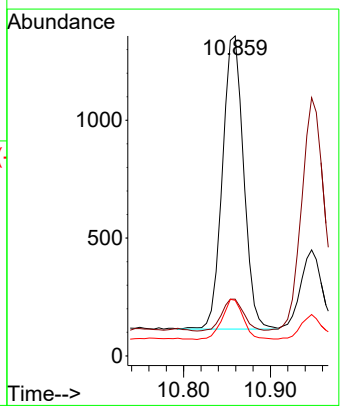


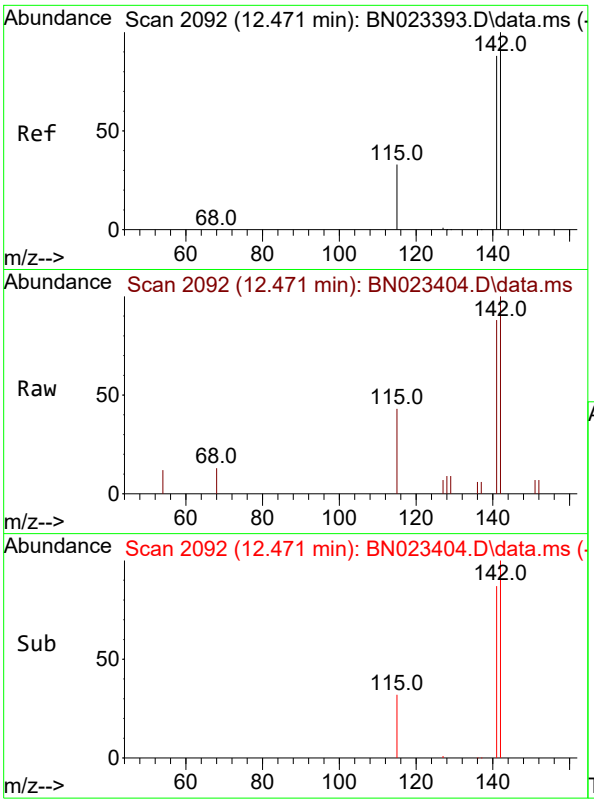


#5
Naphthalene
Concen: 0.031 ng/ul
RT: 10.859 min Scan# 1799
Delta R.T. -0.005 min
Lab File: BN023404.D
Acq: 24 Dec 2022 11:15

Tgt Ion:128 Resp: 2106

Ion	Ratio	Lower	Upper
128	100		
129	17.7	9.0	13.4#
127	17.4	10.7	16.1#



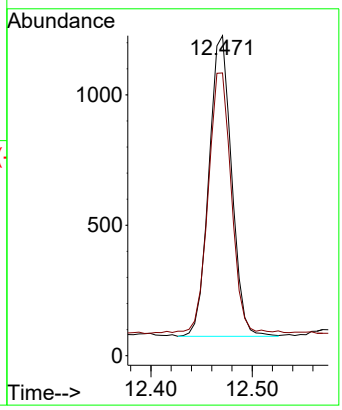


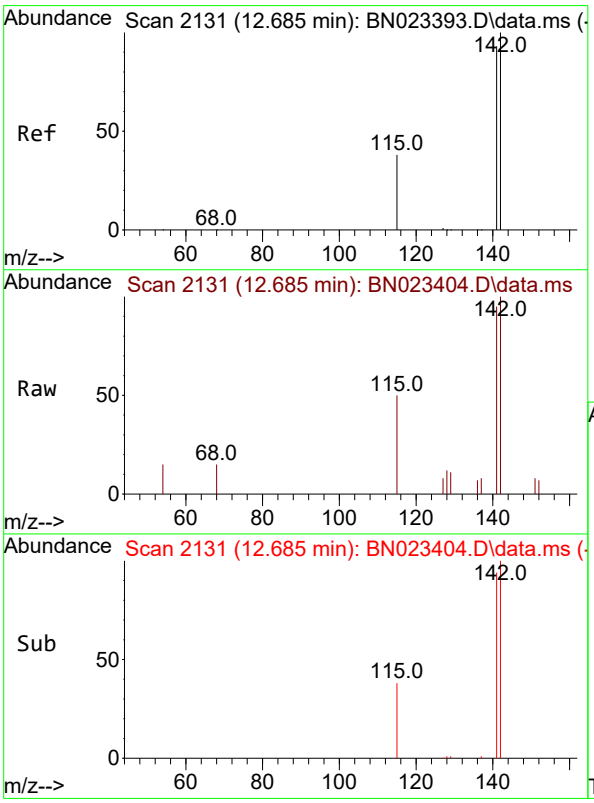
#7
2-Methylnaphthalene
Concen: 0.042 ng/ul
RT: 12.471 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN023404.D
Acq: 24 Dec 2022 11:15

Instrument :
BNA_N
ClientSampleId :
DBXU5

Tgt Ion:142 Resp: 1795

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2

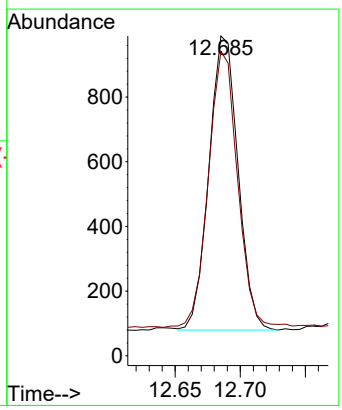


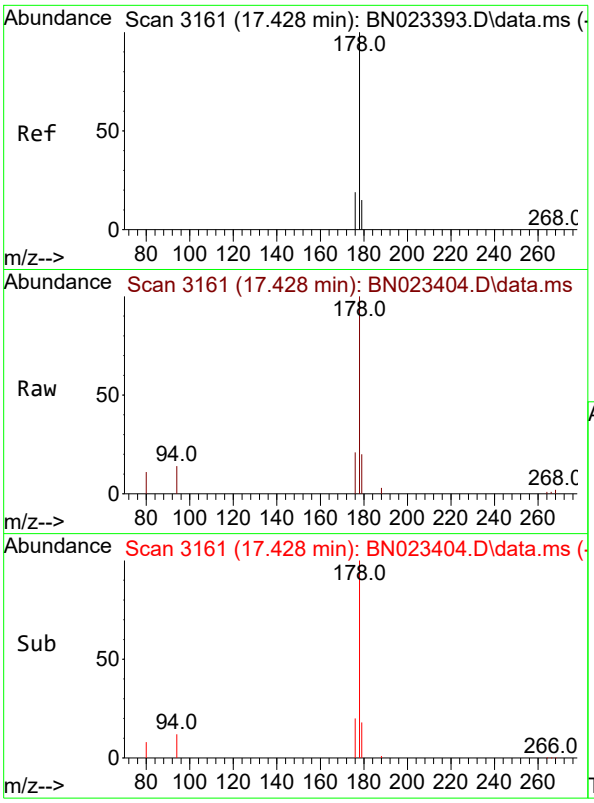


#8
1-Methylnaphthalene
Concen: 0.032 ng/ul
RT: 12.685 min Scan# 2131
Delta R.T. -0.011 min
Lab File: BN023404.D
Acq: 24 Dec 2022 11:15

Tgt Ion:142 Resp: 1409

Ion	Ratio	Lower	Upper
142	100		
141	97.5	74.0	111.0



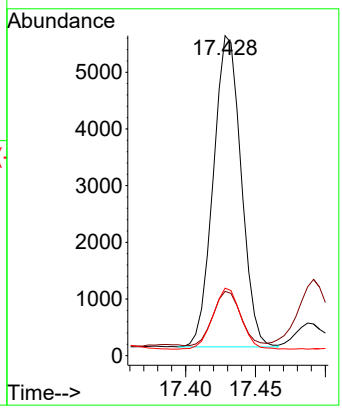


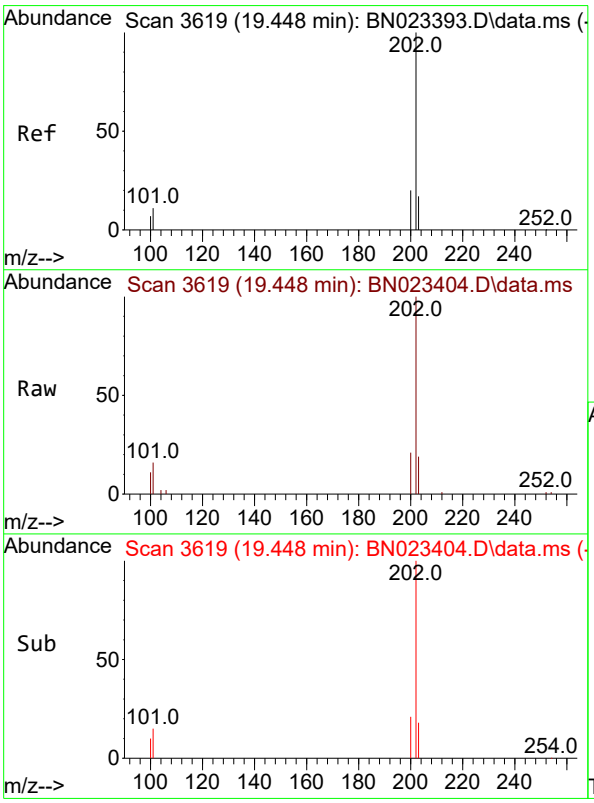
#15
Phenanthrene
Concen: 0.073 ng/ul
RT: 17.428 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN023404.D
Acq: 24 Dec 2022 11:15

Instrument :
BNA_N
ClientSampleId :
DBXU5

Tgt Ion:178 Resp: 7602

Ion	Ratio	Lower	Upper
178	100		
179	20.1	12.5	18.7#
176	21.1	15.7	23.5

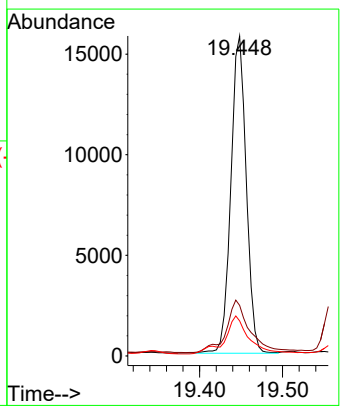


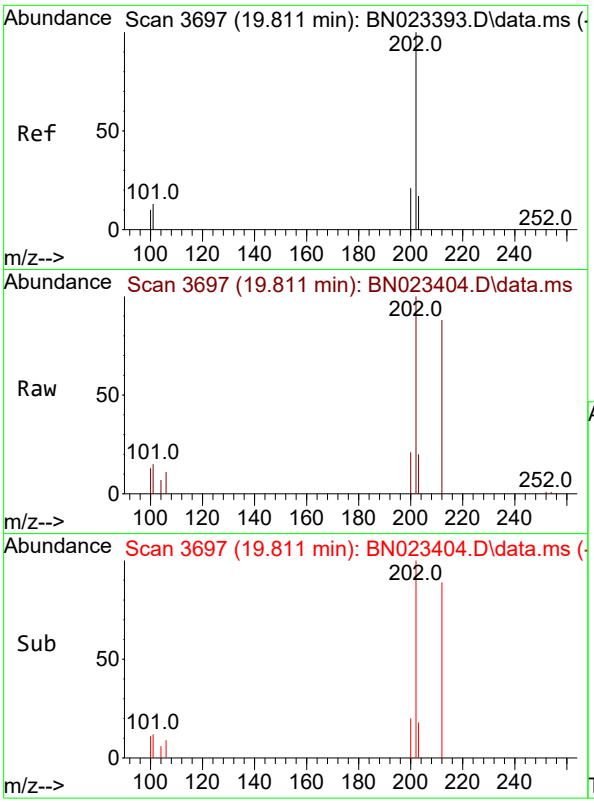


#19
Fluoranthene
Concen: 0.175 ng/ul
RT: 19.448 min Scan# 3619
Delta R.T. -0.001 min
Lab File: BN023404.D
Acq: 24 Dec 2022 11:15

Tgt Ion:202 Resp: 20341

Ion	Ratio	Lower	Upper
202	100		
101	15.8	9.4	14.2#
100	10.9	7.0	10.6#



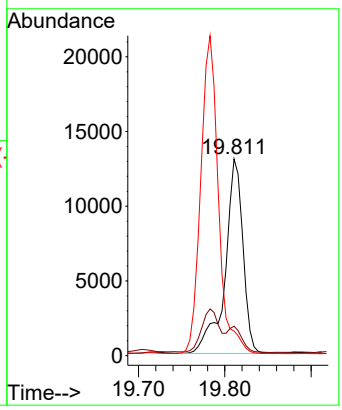


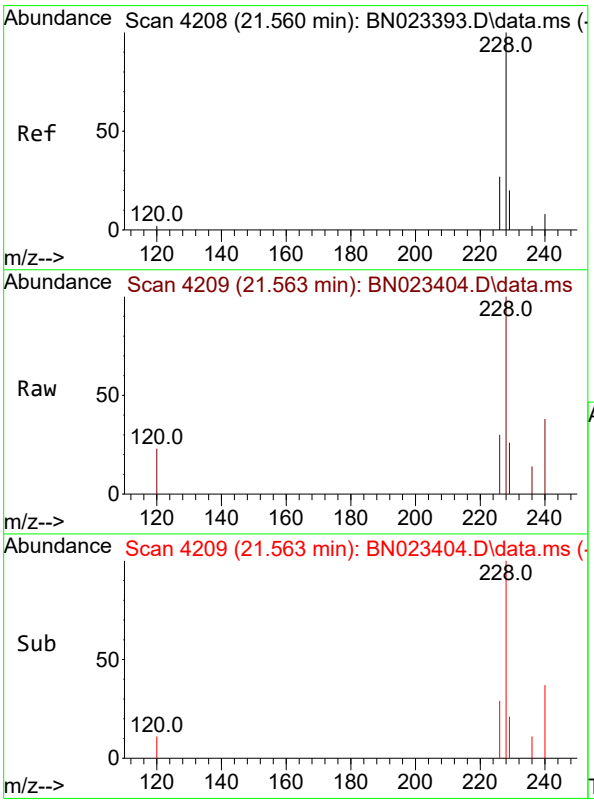
#20
Pyrene
Concen: 0.161 ng/ul
RT: 19.811 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN023404.D
Acq: 24 Dec 2022 11:15

Instrument :
BNA_N
ClientSampleId :
DBXU5

Tgt Ion:202 Resp: 18840

Ion	Ratio	Lower	Upper
202	100		
101	15.0	11.3	16.9
100	12.5	9.0	13.4

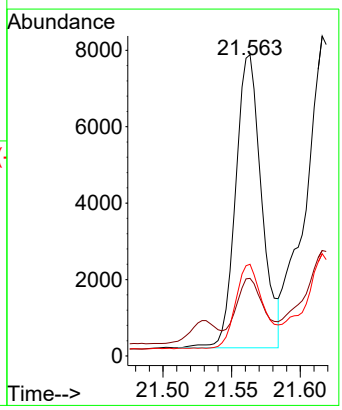


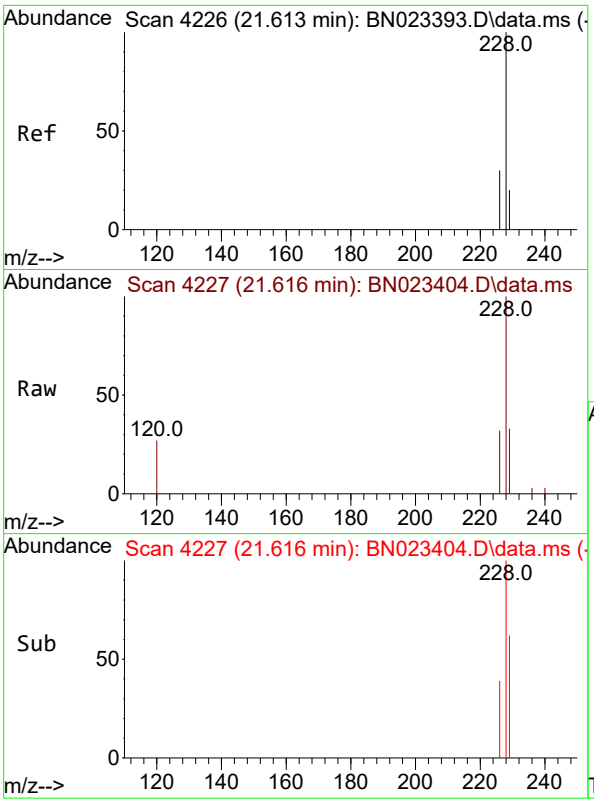


#21
Benzo(a)anthracene
Concen: 0.108 ng/ul
RT: 21.563 min Scan# 4209
Delta R.T. 0.002 min
Lab File: BN023404.D
Acq: 24 Dec 2022 11:15

Tgt Ion:228 Resp: 10089

Ion	Ratio	Lower	Upper
228	100		
229	25.7	15.6	23.4#
226	30.4	22.2	33.2



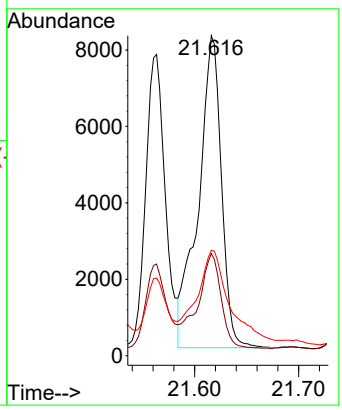


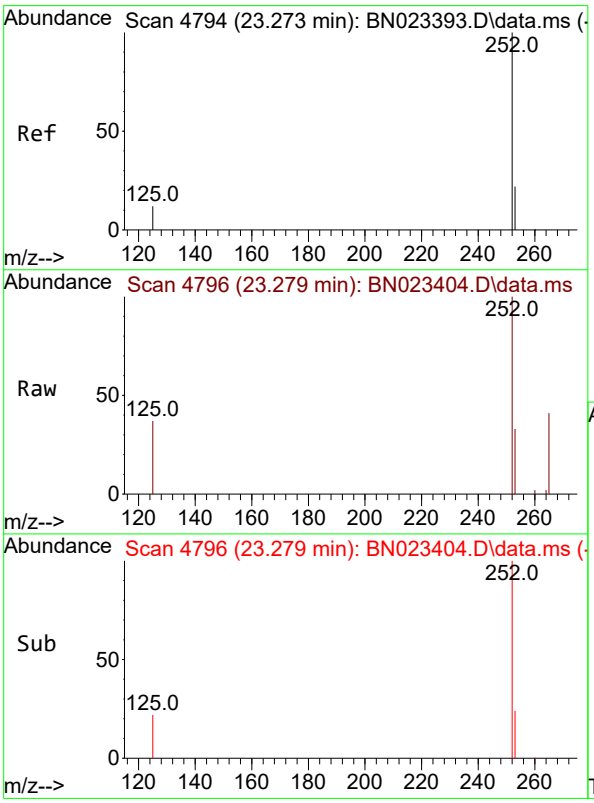
#22
Chrysene
Concen: 0.133 ng/ul
RT: 21.616 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN023404.D
Acq: 24 Dec 2022 11:15

Instrument :
BNA_N
ClientSampleId :
DBXU5

Tgt Ion:228 Resp: 12619

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.3	36.5
229	32.9	15.8	23.6#

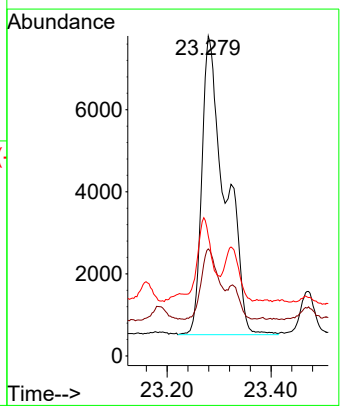


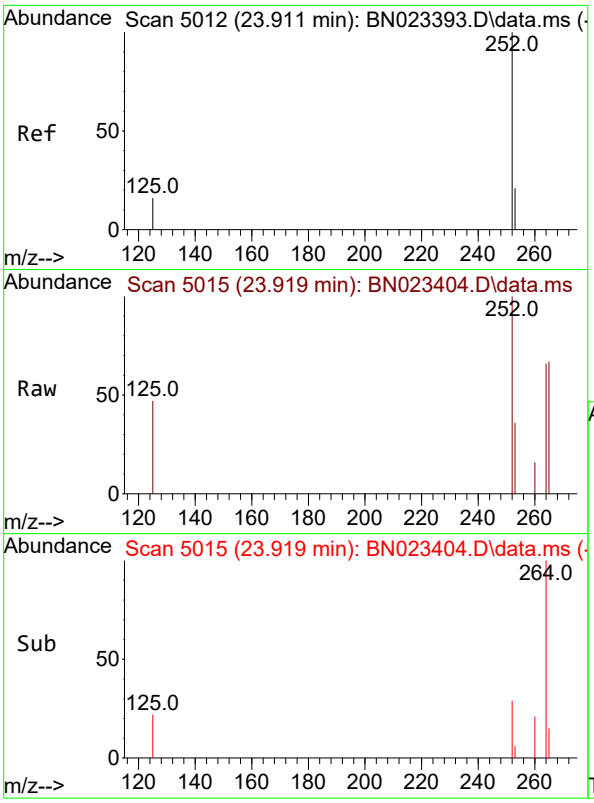


#24
Benzo(b)fluoranthene
Concen: 0.231 ng/ul
RT: 23.279 min Scan# 4796
Delta R.T. 0.005 min
Lab File: BN023404.D
Acq: 24 Dec 2022 11:15

Tgt Ion:252 Resp: 22723

Ion	Ratio	Lower	Upper
252	100		
253	33.5	0.0	49.2
125	37.5	0.0	31.8#



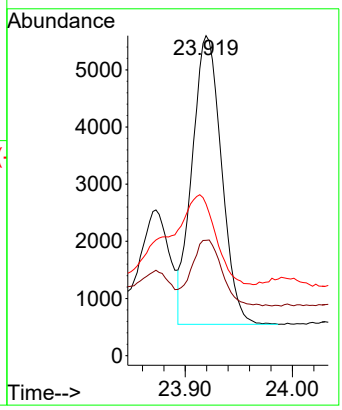


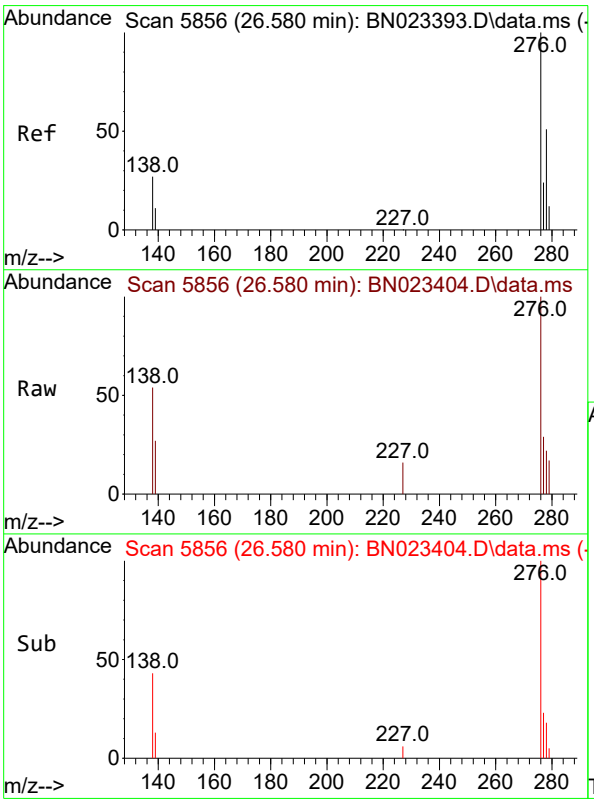
#26
Benzo(a)pyrene
Concen: 0.123 ng/ul
RT: 23.919 min Scan# 5
Delta R.T. 0.005 min
Lab File: BN023404.D
Acq: 24 Dec 2022 11:15

Instrument :
BNA_N
ClientSampleId :
DBXU5

Tgt Ion:252 Resp: 9601

Ion	Ratio	Lower	Upper
252	100		
253	36.0	21.4	32.2#
125	47.4	16.2	24.4#

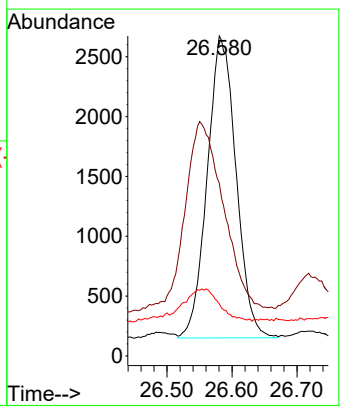


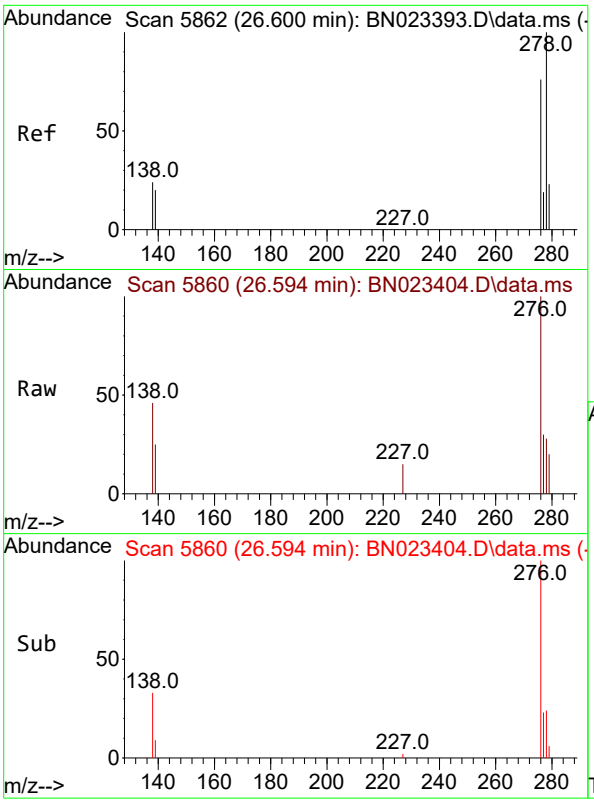


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.085 ng/ul
RT: 26.580 min Scan# 5856
Delta R.T. 0.003 min
Lab File: BN023404.D
Acq: 24 Dec 2022 11:15

Tgt Ion:276 Resp: 7759

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



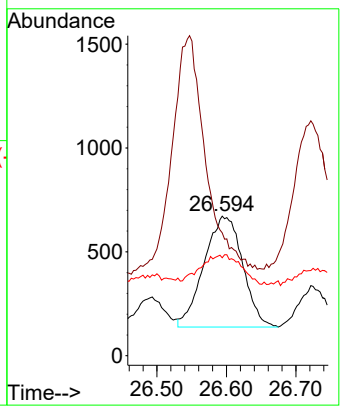


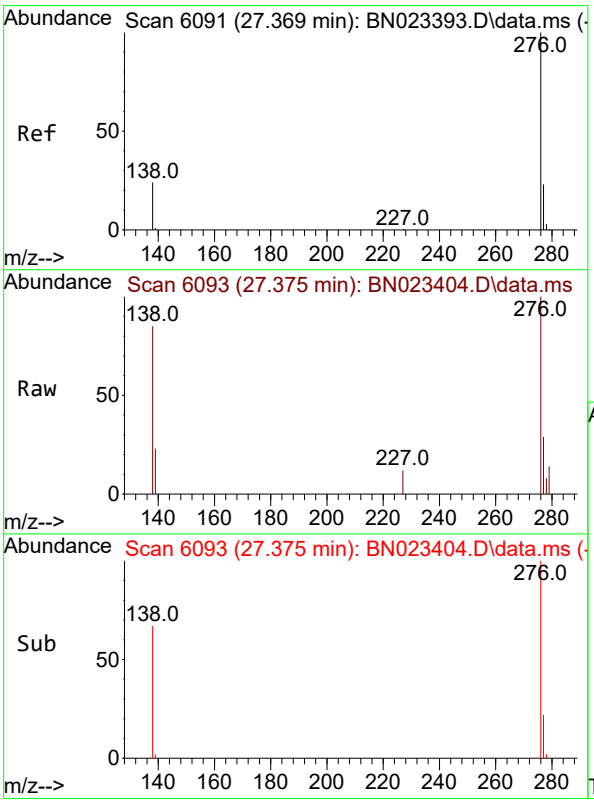
#28
Dibenzo(a,h)anthracene
Concen: 0.029 ng/ul
RT: 26.594 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN023404.D
Acq: 24 Dec 2022 11:15

Instrument :
BNA_N
ClientSampleId :
DBXU5

Tgt Ion:278 Resp: 2061

Ion	Ratio	Lower	Upper
278	100		
139	88.1	16.6	24.8#
279	70.2	21.3	31.9#





#29
Benzo(g,h,i)perylene
Concen: 0.105 ng/ul
RT: 27.375 min Scan# 6093
Delta R.T. 0.006 min
Lab File: BN023404.D
Acq: 24 Dec 2022 11:15

Tgt Ion:276 Resp: 7816

Ion	Ratio	Lower	Upper
276	100		
138	85.3	20.3	30.5#
277	29.2	19.7	29.5