Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023439.D
Acq On : 25 Dec 2022 08:46
Operator : CG/JU
Sample : N6017-12
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 26 01:22:28 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	6837	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	22461	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	13320	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	29547	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	21698	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	16038	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	27321	3.678	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	9228	0.266	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	21422	0.273	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.854	128	1986	0.030	ng/ul#	87
10) Acenaphthylene	14.358	152	4032	0.068	ng/ul#	93
11) Acenaphthene	14.701	153	3394	0.068	ng/ul	98
12) Fluorene	15.686	166	3585	0.064	ng/ul	99
15) Phenanthrene	17.428	178	64364	0.669	ng/ul	100
16) Anthracene	17.521	178	11139	0.140	ng/ul	98
19) Fluoranthene	19.443	202	129700	1.232	ng/ul	100
20) Pyrene	19.811	202	97315	0.917	ng/ul	96
21) Benzo(a)anthracene	21.557	228	50786	0.601	ng/ul	98
22) Chrysene	21.610	228	56015	0.652	ng/ul	98
24) Benzo(b)fluoranthene	23.273	252	93304	1.125	ng/ul	99
26) Benzo(a)pyrene	23.913	252	37756	0.575	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.577	276	29539	0.385	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.590	278	6804	0.114	ng/ul#	73
29) Benzo(g,h,i)perylene	27.369	276	28716	0.460	ng/ul	97

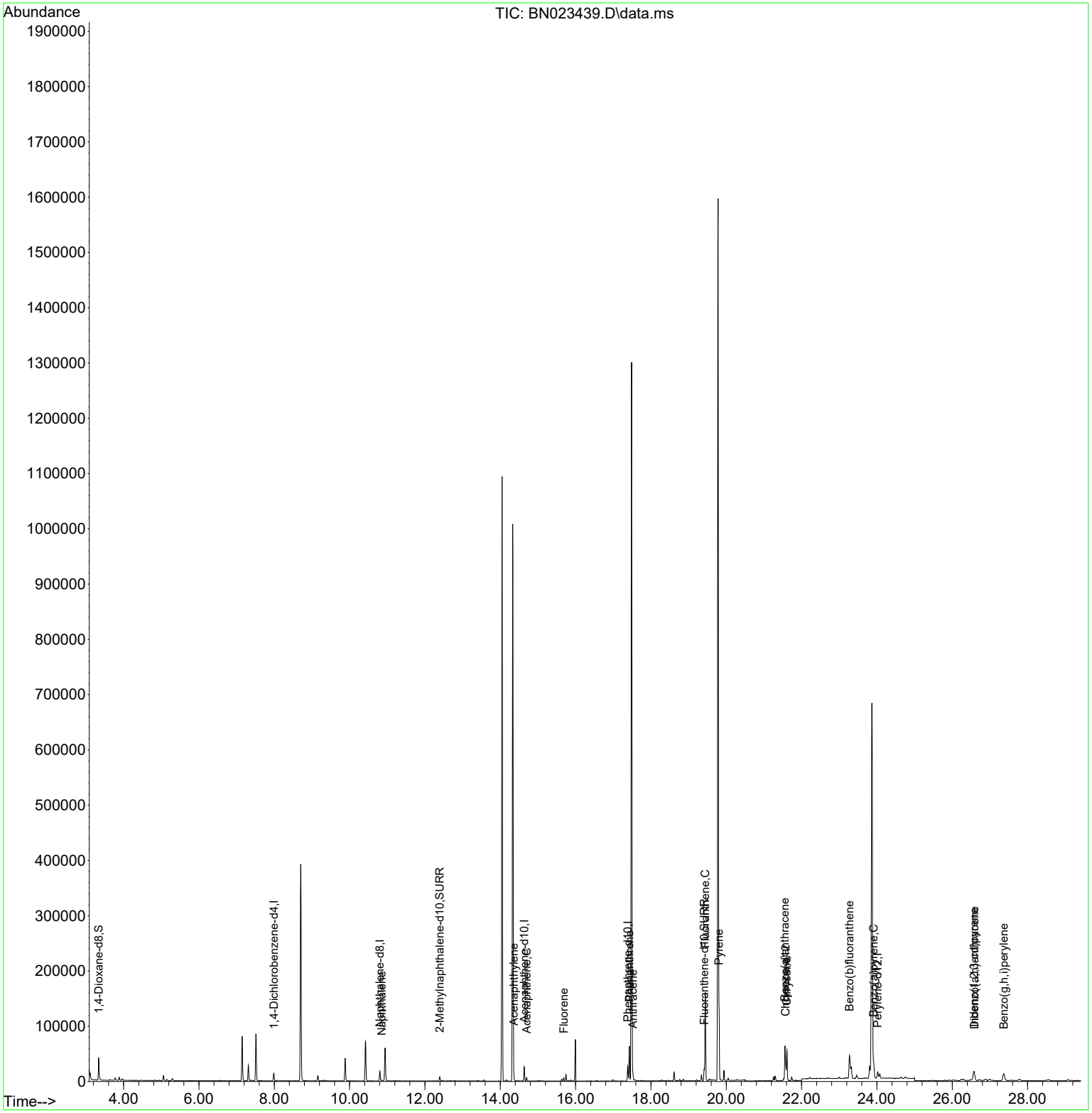
(#) = qualifier out of range (m) = manual integration (+) = signals summed

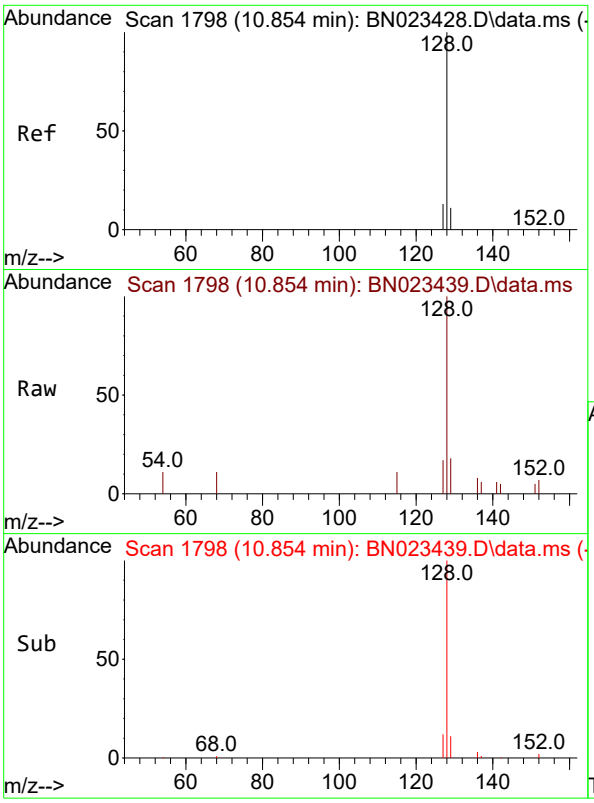
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023439.D
Acq On : 25 Dec 2022 08:46
Operator : CG/JU
Sample : N6017-12
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 26 01:22:28 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



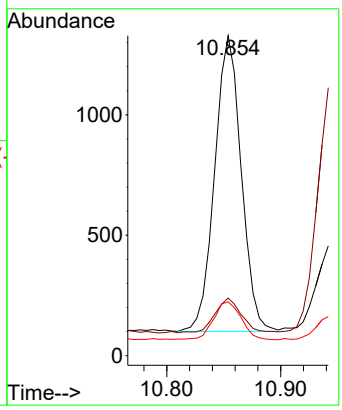


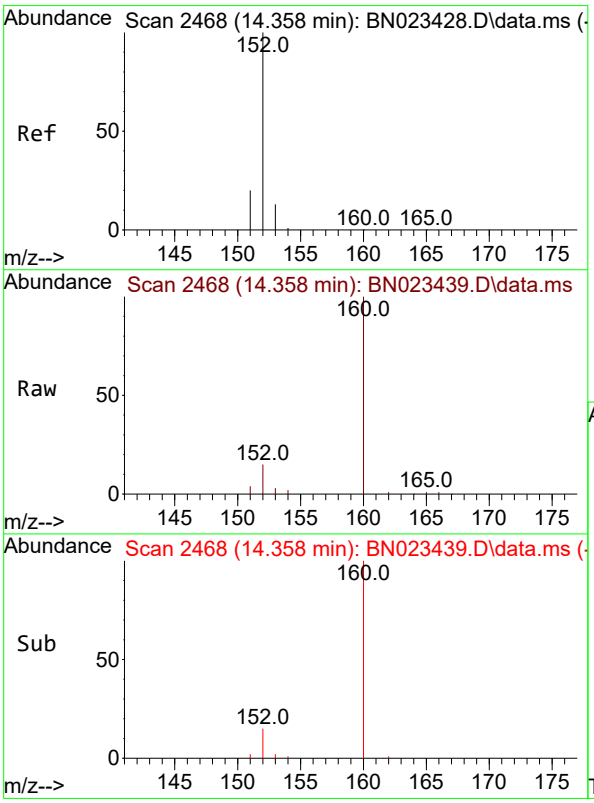
#5
Naphthalene
Concen: 0.030 ng/ul
RT: 10.854 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 1986

Ion	Ratio	Lower	Upper
128	100		
129	18.0	9.0	13.4#
127	16.8	10.7	16.1#

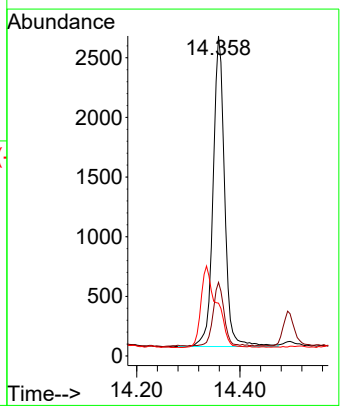


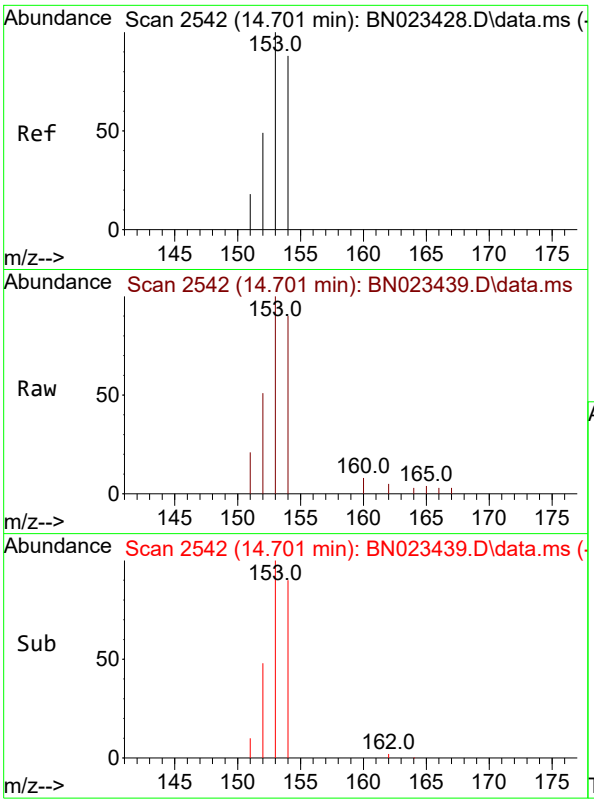


#10
Acenaphthylene
Concen: 0.068 ng/ul
RT: 14.358 min Scan# 2468
Delta R.T. 0.000 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Tgt Ion:152 Resp: 4032

Ion	Ratio	Lower	Upper
152	100		
151	23.0	16.1	24.1
153	16.5	10.9	16.3#



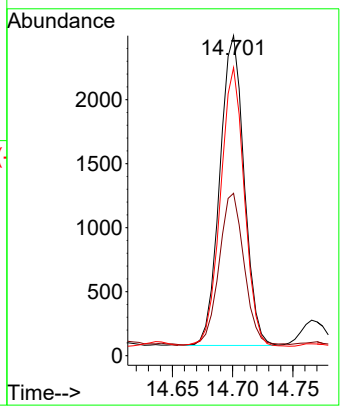


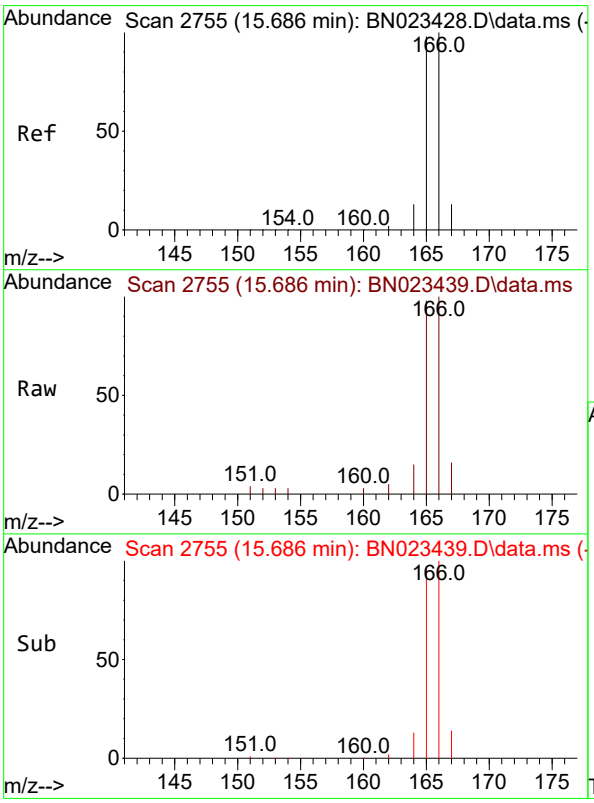
#11
Acenaphthene
Concen: 0.068 ng/ul
RT: 14.701 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 3394

Ion	Ratio	Lower	Upper
153	100		
152	50.8	41.0	61.4
154	90.0	69.5	104.3

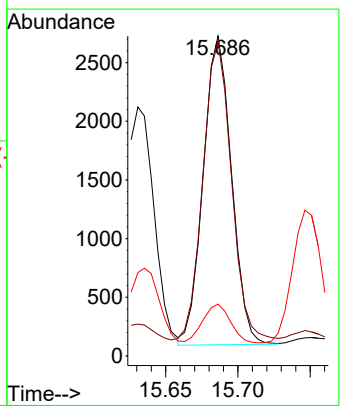


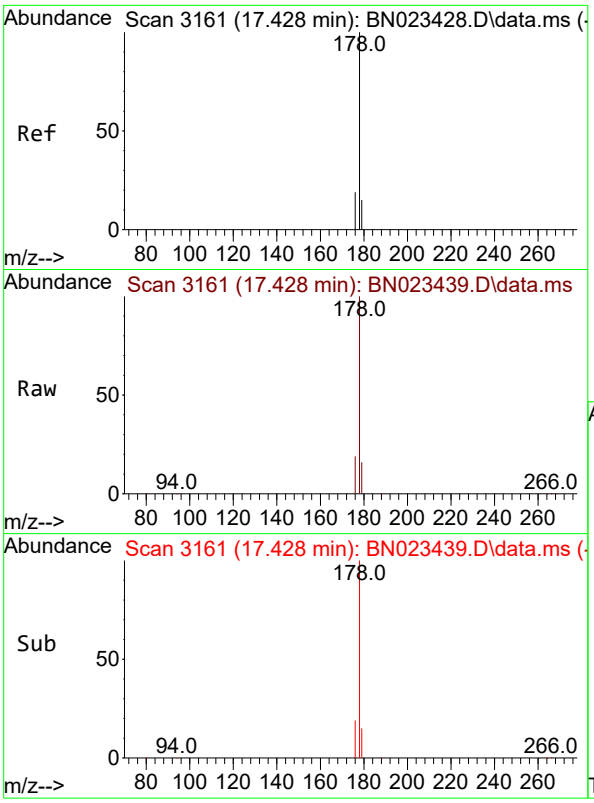


#12
Fluorene
Concen: 0.064 ng/ul
RT: 15.686 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Tgt Ion:166 Resp: 3585

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.1	118.7
167	16.2	11.0	16.4



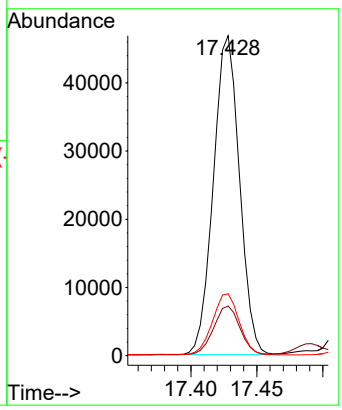


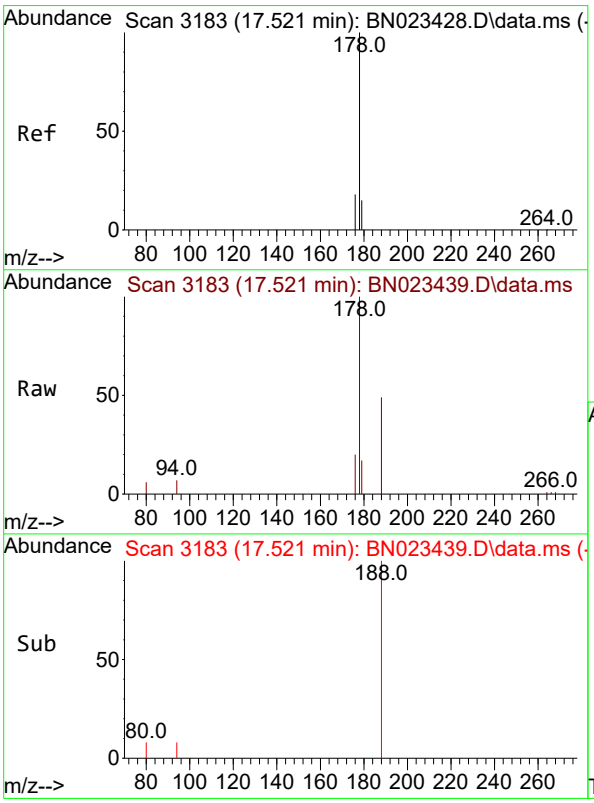
#15
Phenanthrene
Concen: 0.669 ng/ul
RT: 17.428 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 64364

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	19.4	15.7	23.5

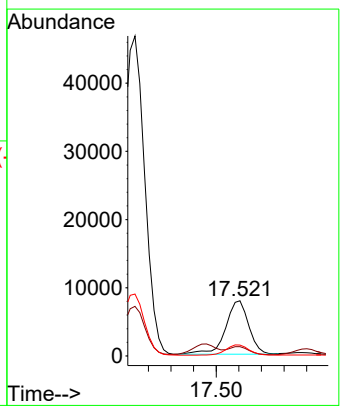


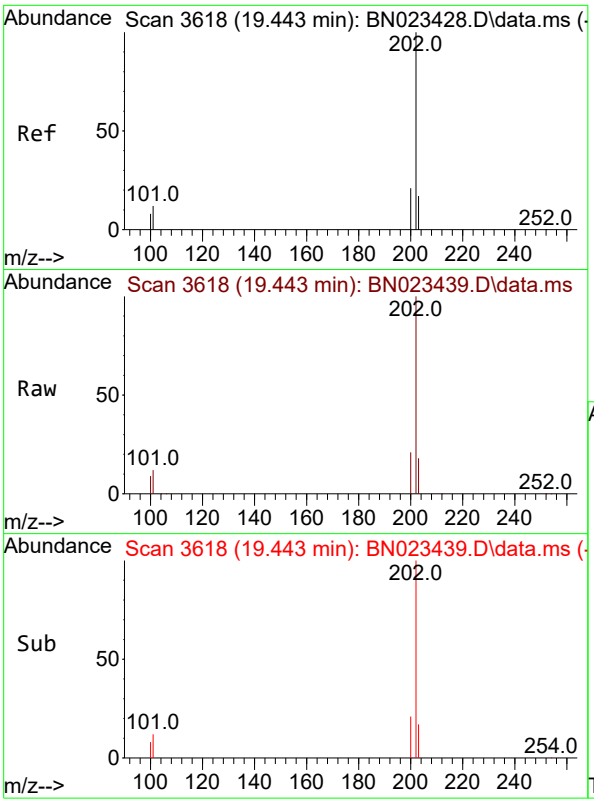


#16
Anthracene
Concen: 0.140 ng/ul
RT: 17.521 min Scan# 3183
Delta R.T. 0.000 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Tgt Ion:178 Resp: 11139

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.6	18.8
176	19.9	15.4	23.0



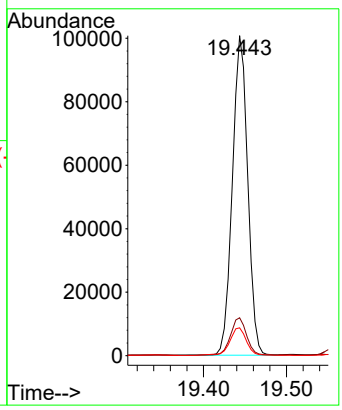


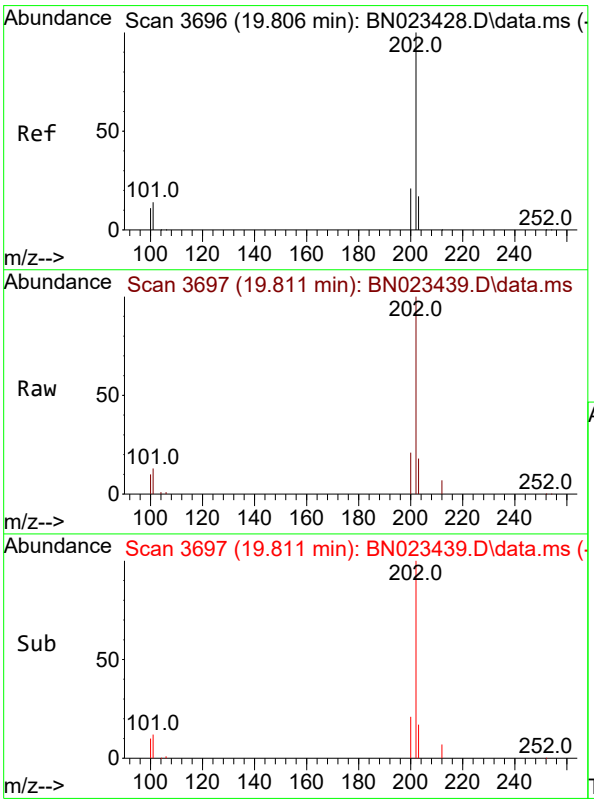
#19
Fluoranthene
Concen: 1.232 ng/ul
RT: 19.443 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 129700

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.4	14.2
100	8.7	7.0	10.6

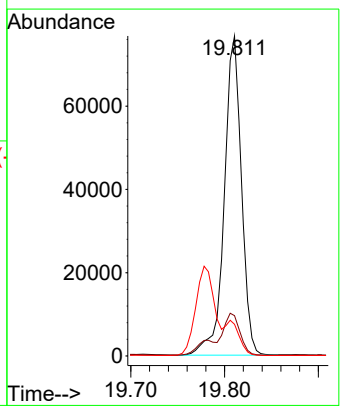


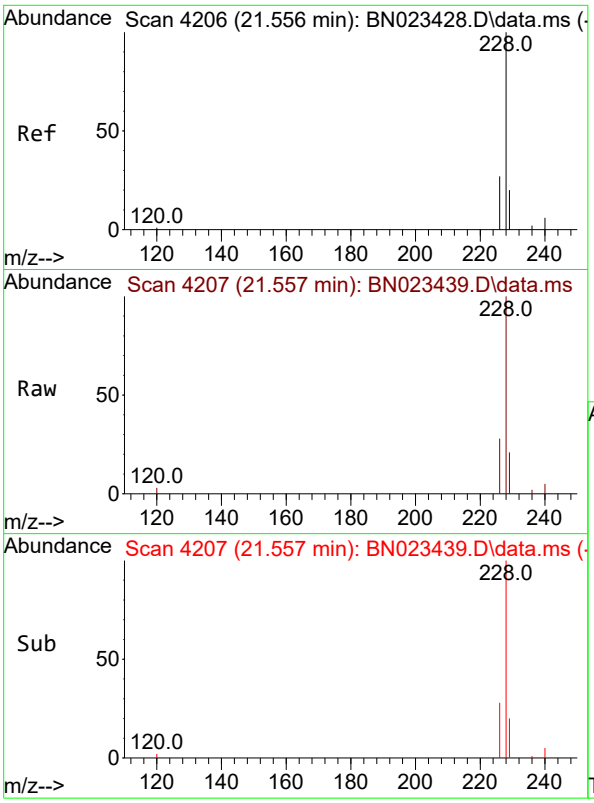


#20
Pyrene
Concen: 0.917 ng/ul
RT: 19.811 min Scan# 3697
Delta R.T. 0.005 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Tgt Ion:202 Resp: 97315

Ion	Ratio	Lower	Upper
202	100		
101	12.6	11.3	16.9
100	9.9	9.0	13.4



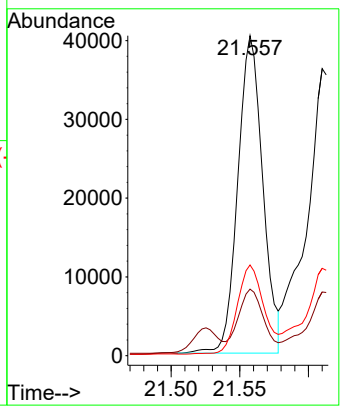


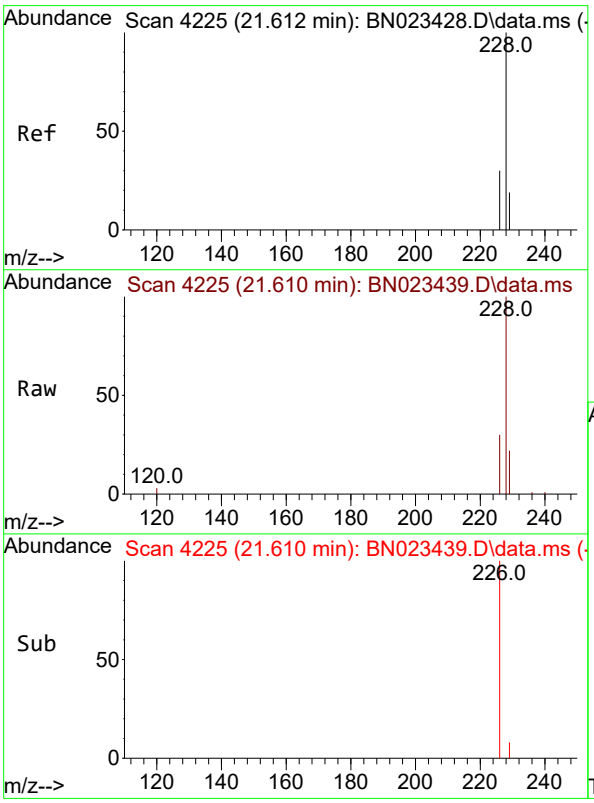
#21
Benzo(a)anthracene
Concen: 0.601 ng/ul
RT: 21.557 min Scan# 4
Delta R.T. 0.001 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 50786

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.6	23.4
226	28.3	22.2	33.2

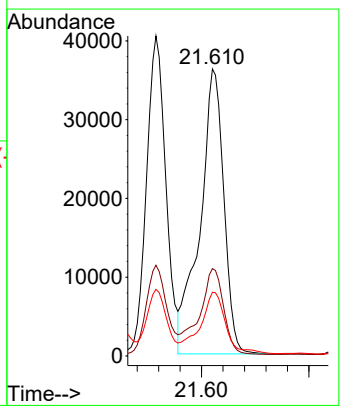


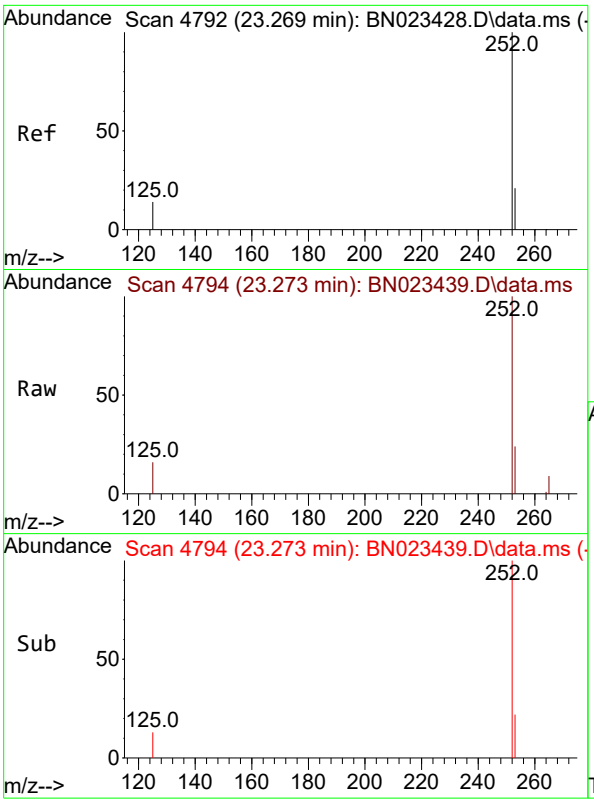


#22
Chrysene
Concen: 0.652 ng/ul
RT: 21.610 min Scan# 4225
Delta R.T. -0.002 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Tgt Ion:228 Resp: 56015

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	22.2	15.8	23.6



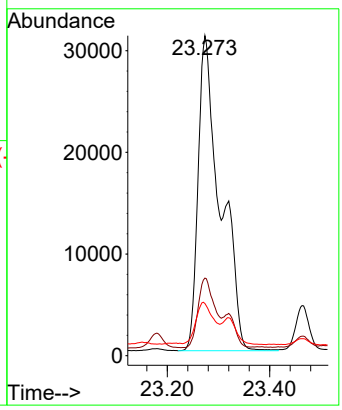


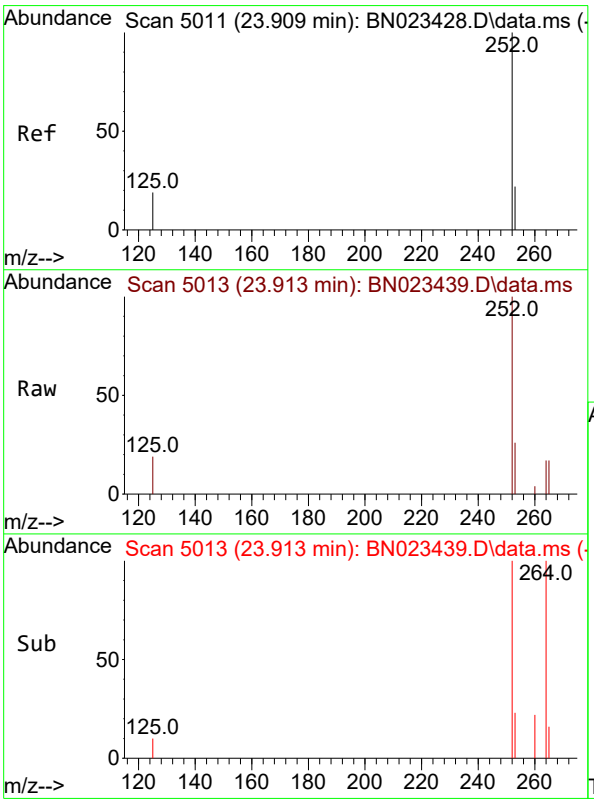
#24
Benzo(b)fluoranthene
Concen: 1.125 ng/ul
RT: 23.273 min Scan# 4
Delta R.T. 0.004 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 93304

Ion	Ratio	Lower	Upper
252	100		
253	24.3	0.0	49.2
125	16.3	0.0	31.8

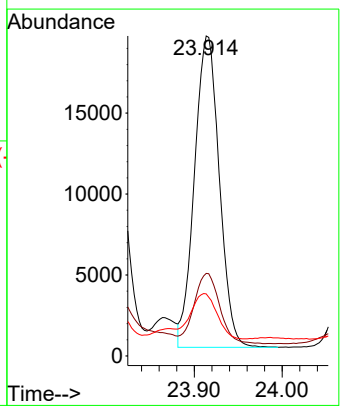


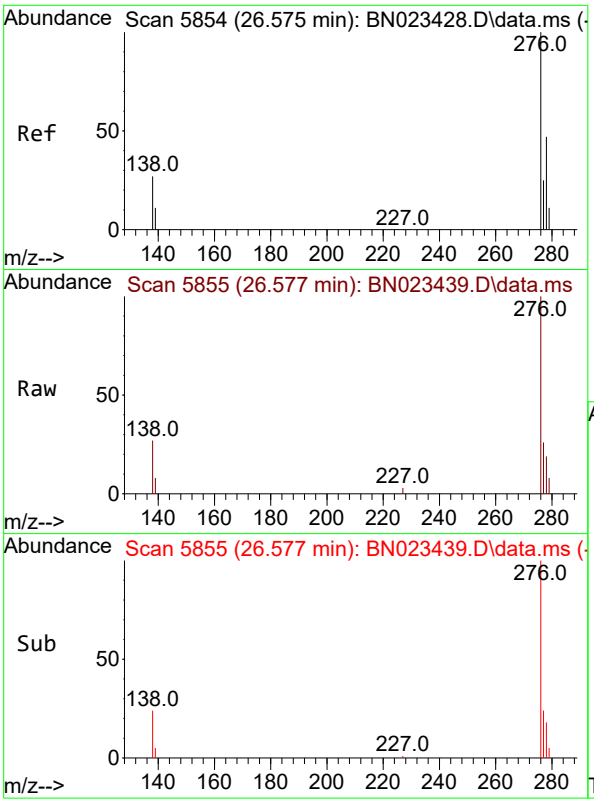


#26
Benzo(a)pyrene
Concen: 0.575 ng/ul
RT: 23.913 min Scan# 5013
Delta R.T. 0.004 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Tgt Ion:252 Resp: 37756

Ion	Ratio	Lower	Upper
252	100		
253	25.8	21.4	32.2
125	19.4	16.2	24.4



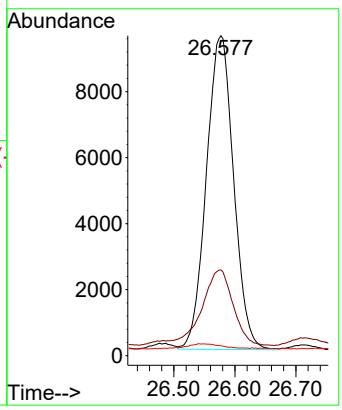


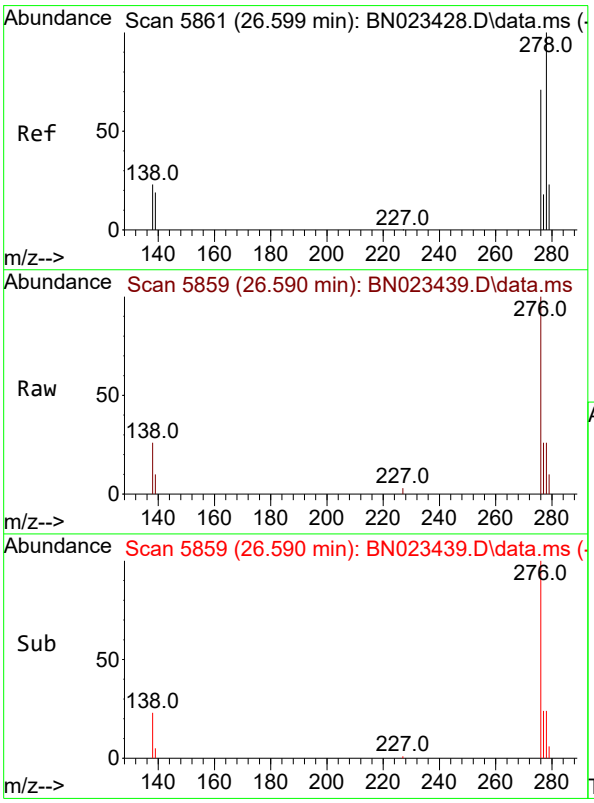
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.385 ng/ul
RT: 26.577 min Scan# 5
Delta R.T. 0.002 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 29539

Ion	Ratio	Lower	Upper
276	100		
138	27.2	23.4	35.2
227	0.0	0.0	0.0

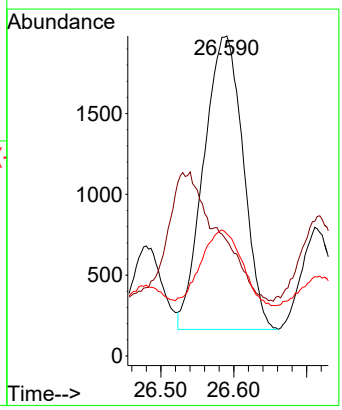


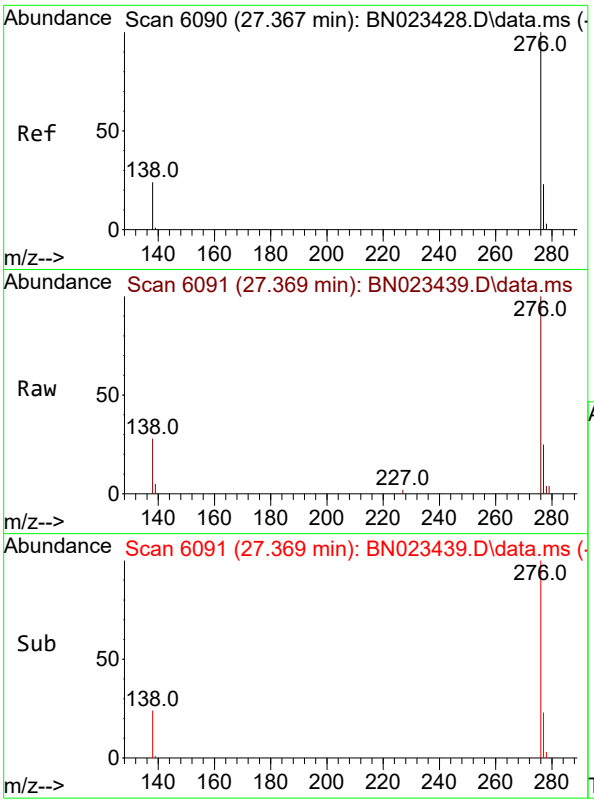


#28
Dibenzo(a,h)anthracene
Concen: 0.114 ng/ul
RT: 26.590 min Scan# 5859
Delta R.T. -0.008 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Tgt Ion:278 Resp: 6804

Ion	Ratio	Lower	Upper
278	100		
139	36.0	16.6	24.8#
279	38.2	21.3	31.9#





#29
Benzo(g,h,i)perylene
Concen: 0.460 ng/ul
RT: 27.369 min Scan# 6
Delta R.T. 0.002 min
Lab File: BN023439.D
Acq: 25 Dec 2022 08:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 28716

Ion	Ratio	Lower	Upper
276	100		
138	27.7	20.3	30.5
277	24.9	19.7	29.5