Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032686.D
Acq On : 12 Jul 2024 23:25
Operator : MA/JU
Sample : P3035-18DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 13 00:04:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5716	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.327	136	16646	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.202	164	8487	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.961	188	15534	0.400	ng/ul	-0.03
17) Chrysene-d12	21.173	240	13873	0.400	ng/ul	-0.02
23) Perylene-d12	23.362	264	18554	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	4431	0.646	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	995	0.040	ng/ul	-0.03
18) Fluoranthene-d10	18.999	212	1944	0.043	ng/ul	-0.03
Target Compounds						Qvalue
10) Acenaphthylene	13.925	152	1170	0.034	ng/ul#	80
15) Phenanthrene	17.003	178	9042	0.214	ng/ul	98
16) Anthracene	17.096	178	2330	0.067	ng/ul#	85
19) Fluoranthene	19.031	202	18702	0.332	ng/ul	99
20) Pyrene	19.394	202	21310	0.365	ng/ul	100
21) Benzo(a)anthracene	21.156	228	10631	0.241	ng/ul#	93
22) Chrysene	21.208	228	10036	0.157	ng/ul#	92
24) Benzo(b)fluoranthene	22.708	252	17427	0.266	ng/ul	75
25) Benzo(k)fluoranthene	22.708	252	14457	0.181	ng/ul#	75
26) Benzo(a)pyrene	23.263	252	10473	0.185	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.576	276	6797	0.089	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.576	278	1567	0.026	ng/ul#	1
29) Benzo(g,h,i)perylene	26.253	276	7224	0.113	ng/ul#	82

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
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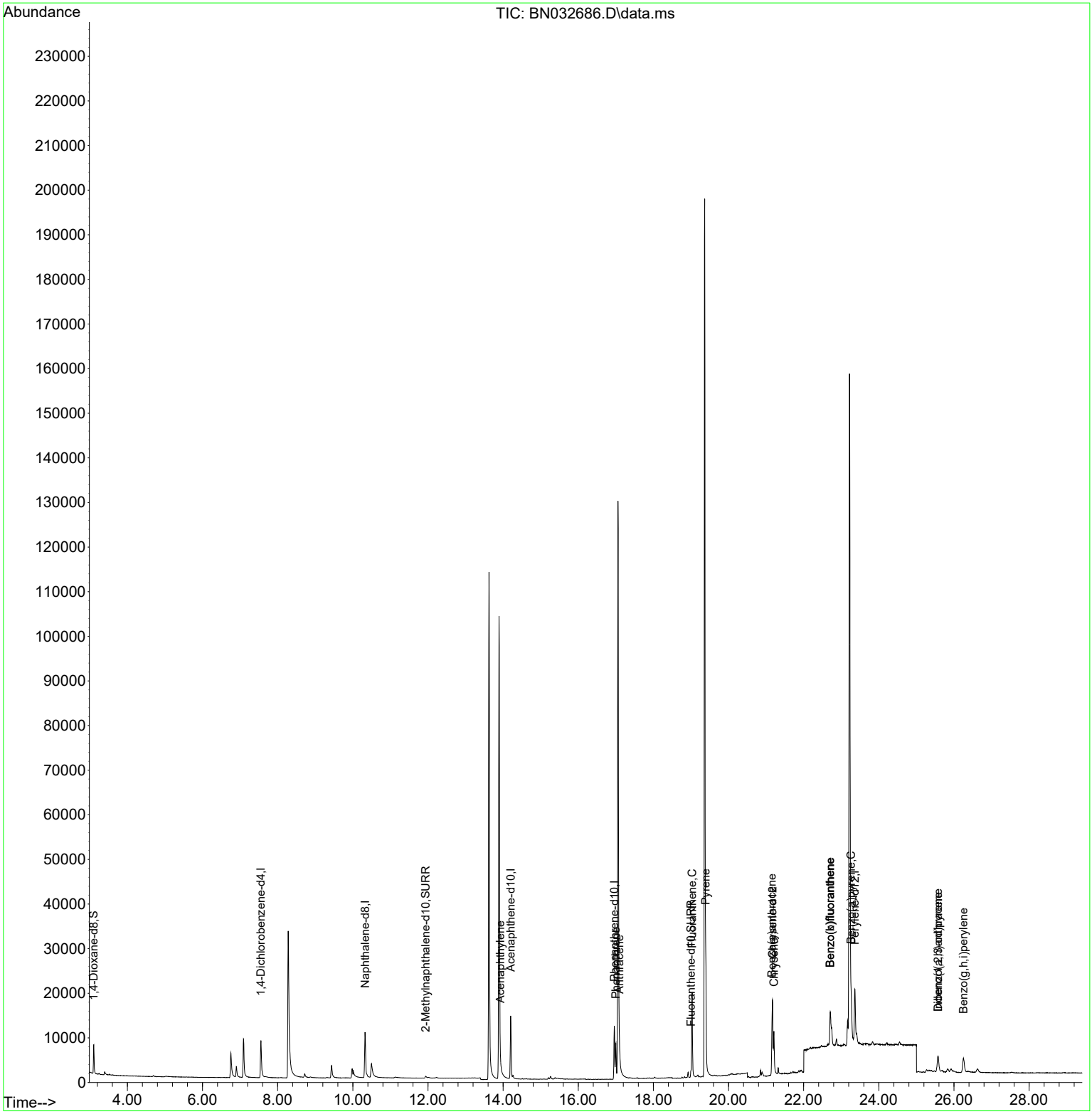
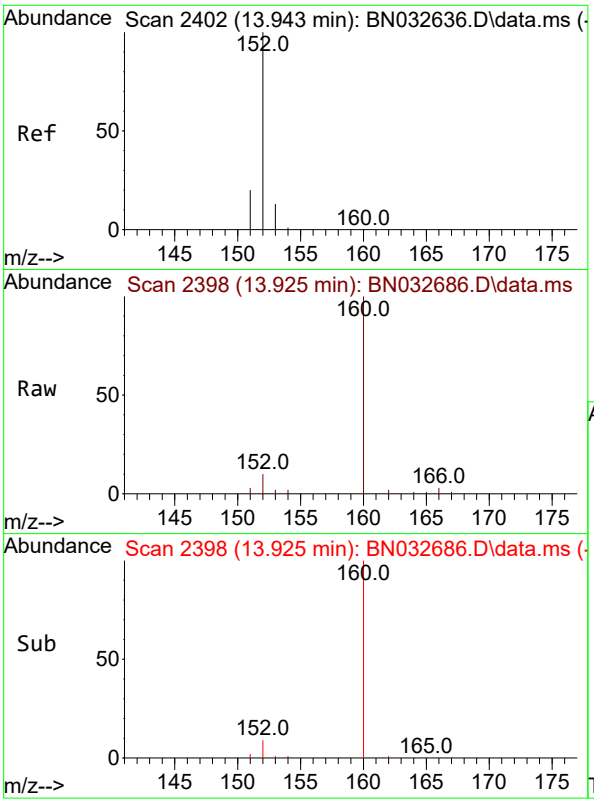
Acq On : 12 Jul 2024 23:25
Operator : MA/JU
Sample : P3035-18DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 13 00:04:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration



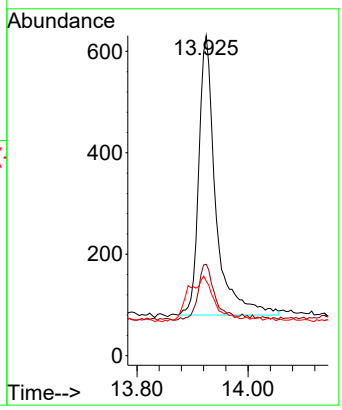


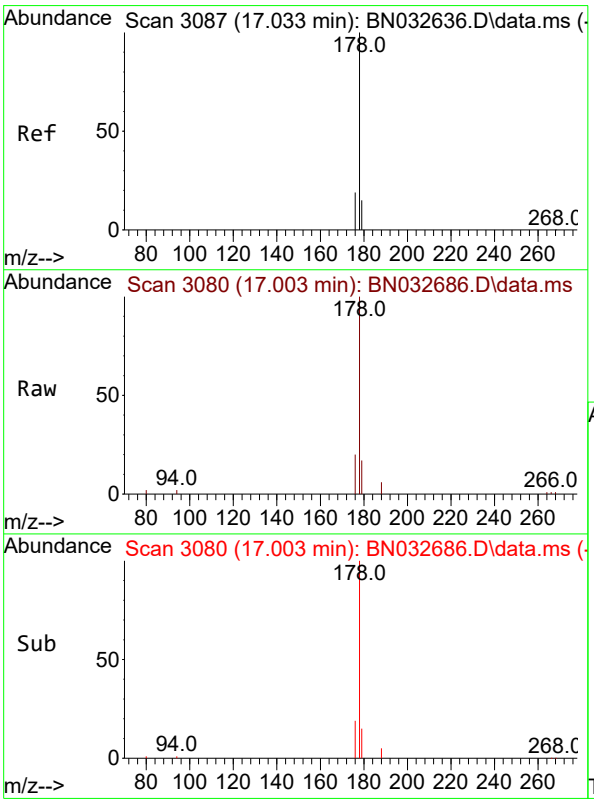
#10
Acenaphthylene
Concen: 0.034 ng/ul
RT: 13.925 min Scan# 2
Delta R.T. -0.019 min
Lab File: BN032686.D
Acq: 12 Jul 2024 23:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1170

Ion	Ratio	Lower	Upper
152	100		
151	28.5	16.3	24.5#
153	23.3	11.3	16.9#

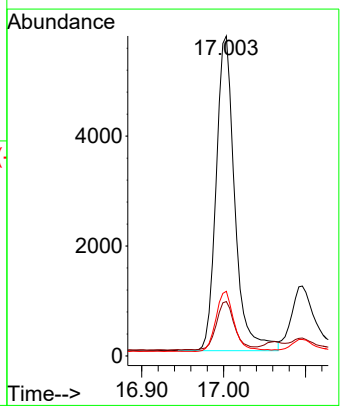


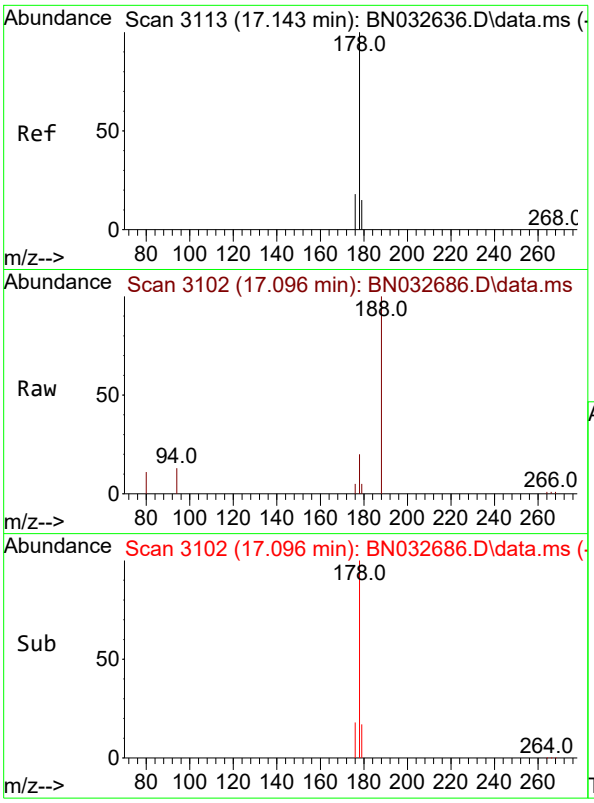


#15
Phenanthrene
Concen: 0.214 ng/ul
RT: 17.003 min Scan# 3080
Delta R.T. -0.025 min
Lab File: BN032686.D
Acq: 12 Jul 2024 23:25

Tgt Ion:178 Resp: 9042

Ion	Ratio	Lower	Upper
178	100		
179	17.0	13.0	19.4
176	20.2	15.6	23.4



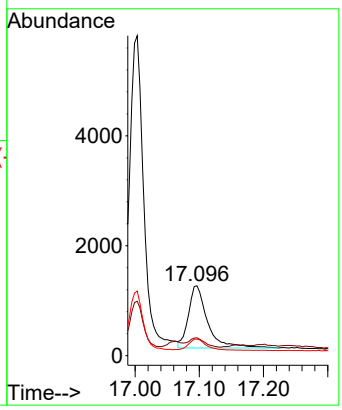


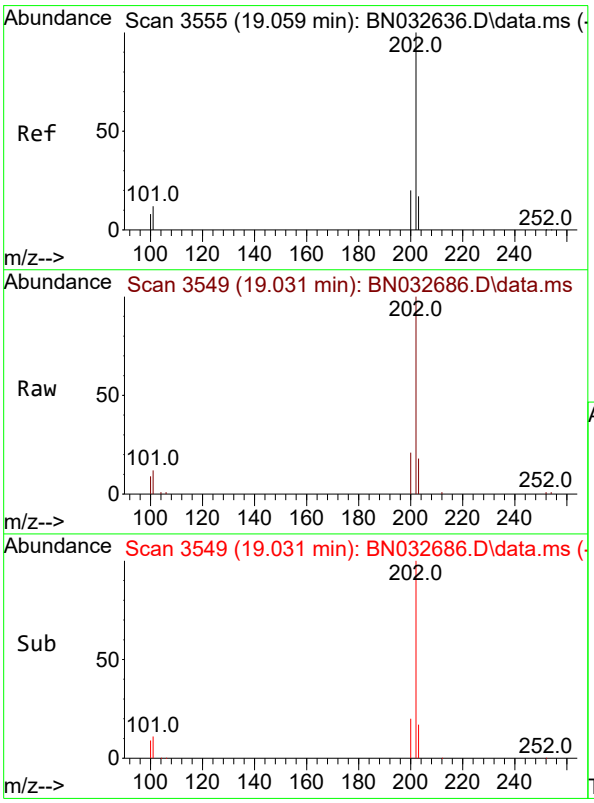
#16
Anthracene
Concen: 0.067 ng/ul
RT: 17.096 min Scan# 3
Delta R.T. -0.042 min
Lab File: BN032686.D
Acq: 12 Jul 2024 23:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 2330

Ion	Ratio	Lower	Upper
178	100		
179	25.6	13.4	20.2#
176	23.5	15.4	23.0#

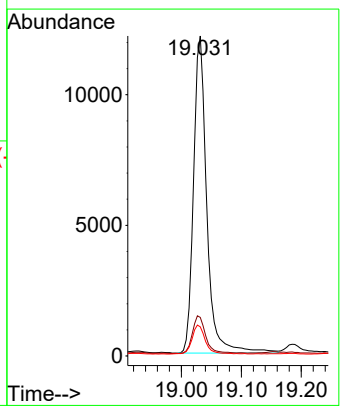


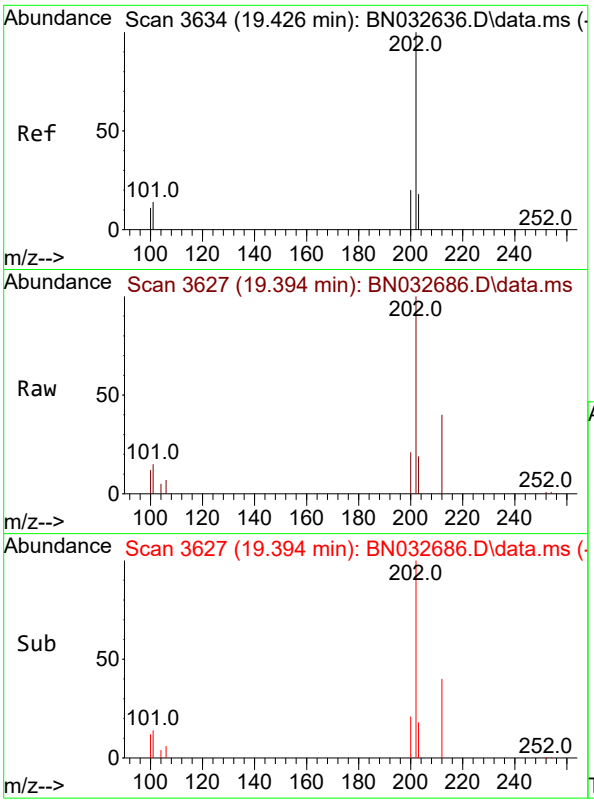


#19
Fluoranthene
Concen: 0.332 ng/ul
RT: 19.031 min Scan# 3549
Delta R.T. -0.023 min
Lab File: BN032686.D
Acq: 12 Jul 2024 23:25

Tgt Ion:202 Resp: 18702

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.8	14.8
100	9.1	7.9	11.9



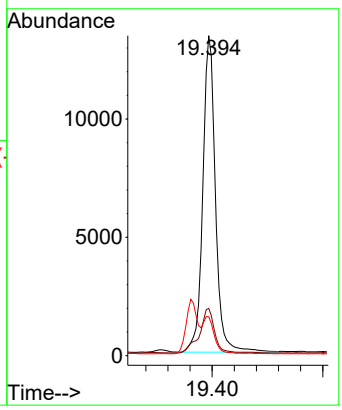


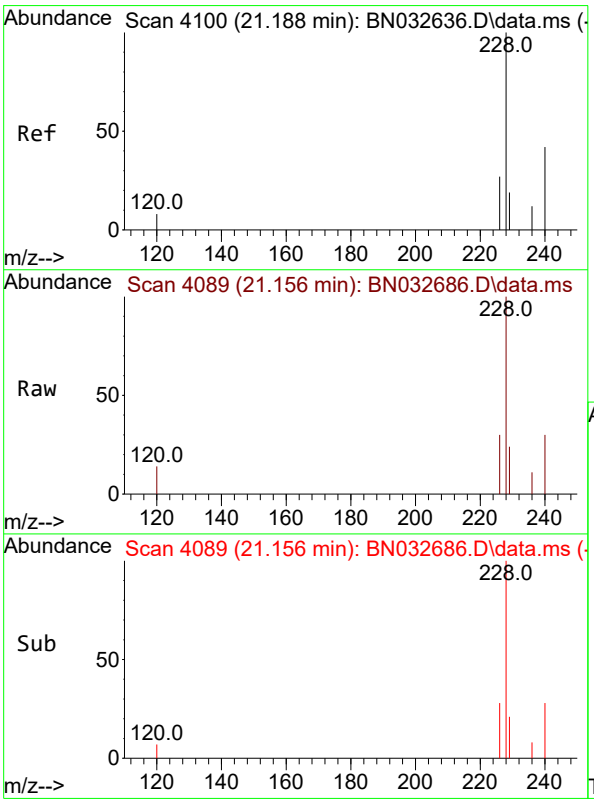
#20
Pyrene
Concen: 0.365 ng/ul
RT: 19.394 min Scan# 3
Delta R.T. -0.028 min
Lab File: BN032686.D
Acq: 12 Jul 2024 23:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 21310

Ion	Ratio	Lower	Upper
202	100		
101	14.8	11.8	17.6
100	12.1	9.6	14.4

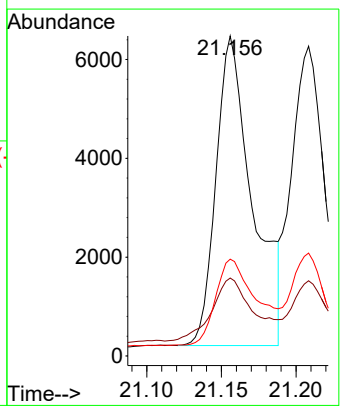


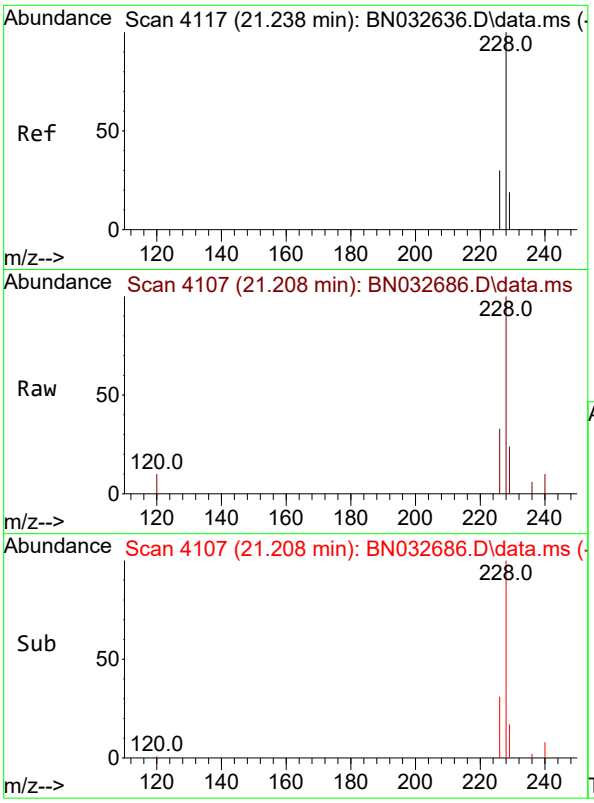


#21
Benzo(a)anthracene
Concen: 0.241 ng/ul
RT: 21.156 min Scan# 4089
Delta R.T. -0.026 min
Lab File: BN032686.D
Acq: 12 Jul 2024 23:25

Tgt Ion:228 Resp: 10631

Ion	Ratio	Lower	Upper
228	100		
229	24.4	16.1	24.1#
226	30.3	21.9	32.9



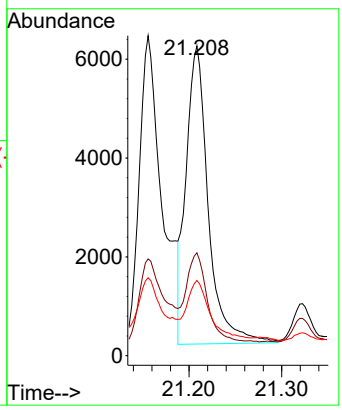


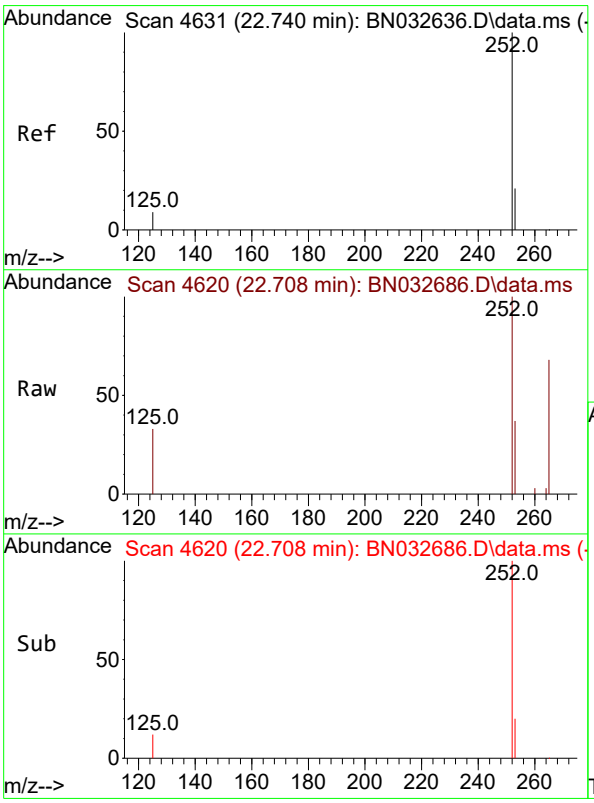
#22
Chrysene
Concen: 0.157 ng/ul
RT: 21.208 min Scan# 4
Delta R.T. -0.023 min
Lab File: BN032686.D
Acq: 12 Jul 2024 23:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 10036

Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.0	36.0
229	24.3	15.8	23.6#

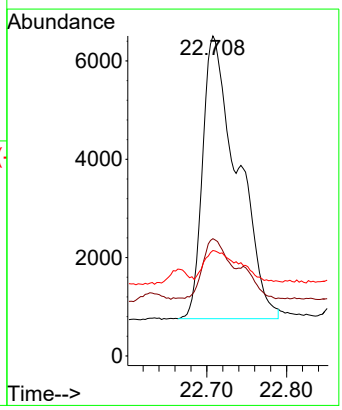


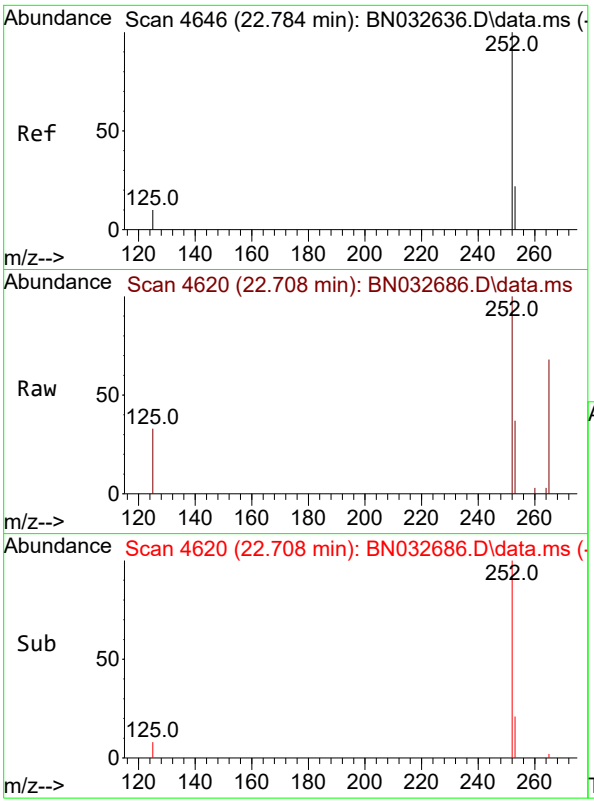


#24
Benzo(b)fluoranthene
Concen: 0.266 ng/ul
RT: 22.708 min Scan# 4620
Delta R.T. -0.026 min
Lab File: BN032686.D
Acq: 12 Jul 2024 23:25

Tgt Ion:252 Resp: 17427

Ion	Ratio	Lower	Upper
252	100		
253	36.6	0.0	54.0
125	33.0	0.0	36.0



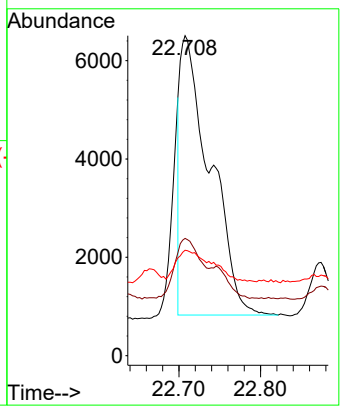


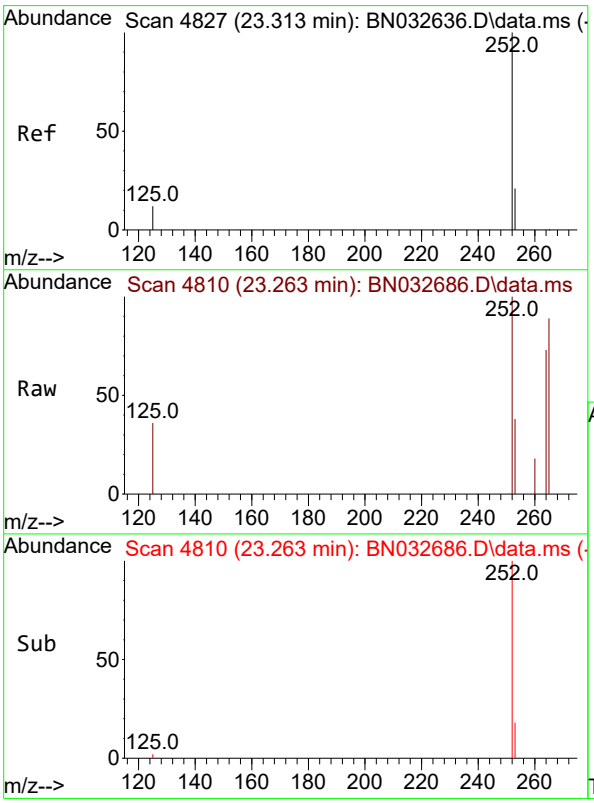
#25
Benzo(k)fluoranthene
Concen: 0.181 ng/ul
RT: 22.708 min Scan# 4
Delta R.T. -0.070 min
Lab File: BN032686.D
Acq: 12 Jul 2024 23:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 14457

Ion	Ratio	Lower	Upper
252	100		
253	36.6	21.2	31.8#
125	33.0	14.8	22.2#

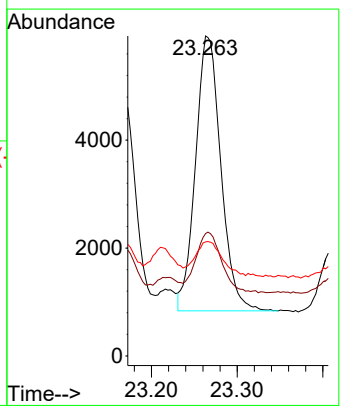


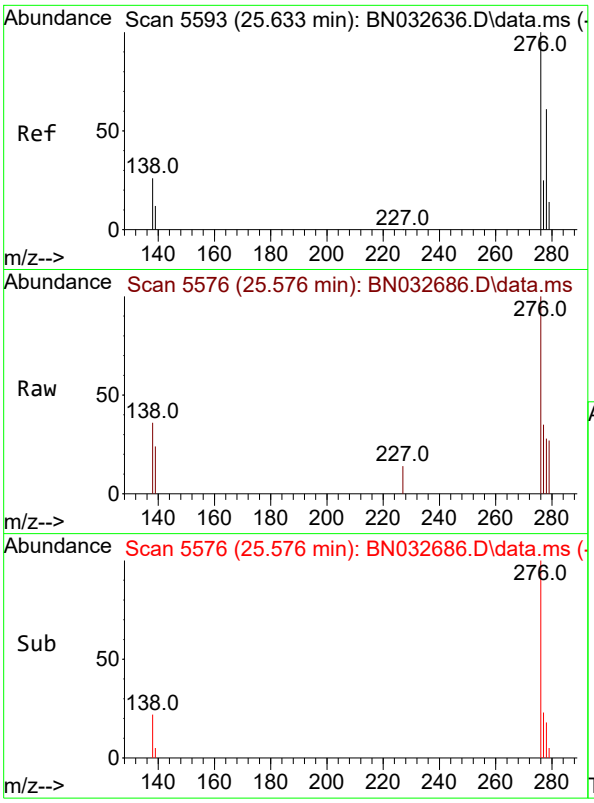


#26
Benzo(a)pyrene
Concen: 0.185 ng/ul
RT: 23.263 min Scan# 4810
Delta R.T. -0.047 min
Lab File: BN032686.D
Acq: 12 Jul 2024 23:25

Tgt Ion:252 Resp: 10473

Ion	Ratio	Lower	Upper
252	100		
253	38.2	25.4	38.0#
125	35.6	20.6	30.8#



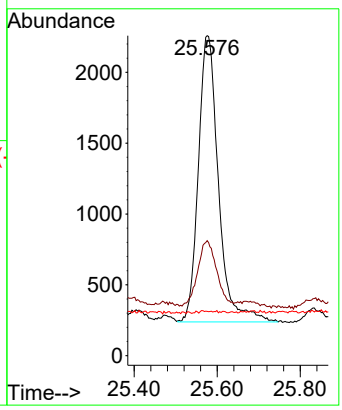


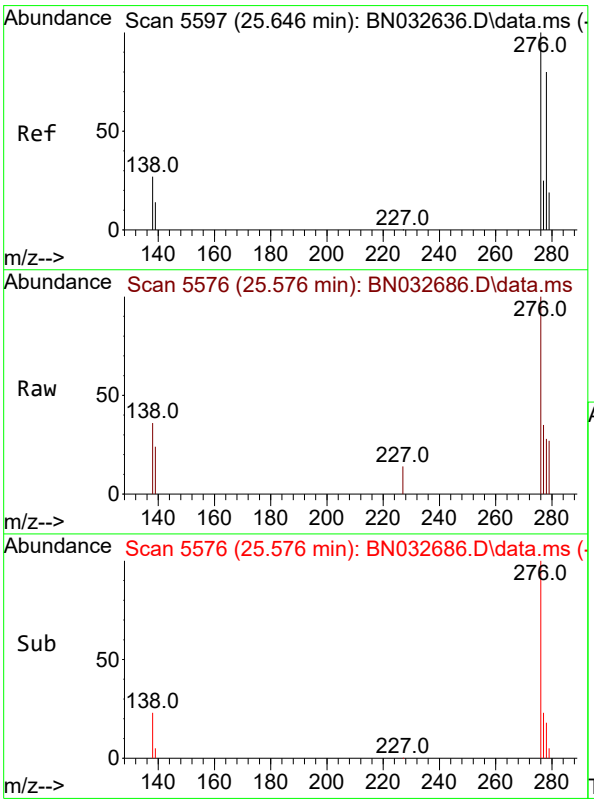
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.089 ng/ul
RT: 25.576 min Scan# 5
Delta R.T. -0.050 min
Lab File: BN032686.D
Acq: 12 Jul 2024 23:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 6797

Ion	Ratio	Lower	Upper
276	100		
138	22.7	21.6	32.4
227	0.4	0.0	0.0#

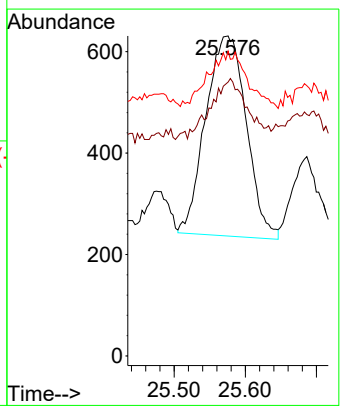


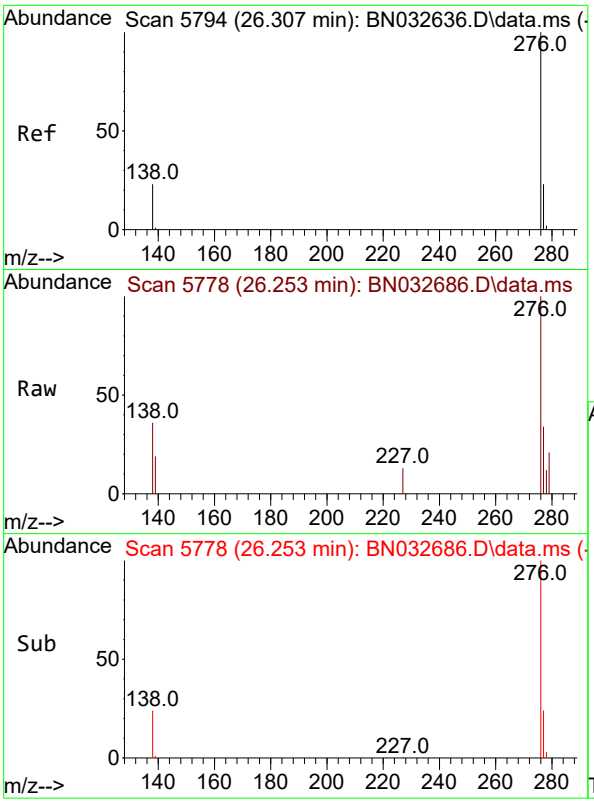


#28
Dibenzo(a,h)anthracene
Concen: 0.026 ng/ul
RT: 25.576 min Scan# 5576
Delta R.T. -0.064 min
Lab File: BN032686.D
Acq: 12 Jul 2024 23:25

Tgt Ion:278 Resp: 1567

Ion	Ratio	Lower	Upper
278	100		
139	85.6	16.6	24.8#
279	95.2	23.7	35.5#





#29
Benzo(g,h,i)perylene
Concen: 0.113 ng/ul
RT: 26.253 min Scan# 5
Delta R.T. -0.047 min
Lab File: BN032686.D
Acq: 12 Jul 2024 23:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 7224

Ion	Ratio	Lower	Upper
276	100		
138	36.4	21.0	31.4#
277	34.4	20.6	31.0#