Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032052.D
Acq On : 18 Jun 2024 19:43
Operator : MA/JU
Sample : P2696-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN2

Quant Time: Jun 18 22:55:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.650	152	11624	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	42241	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	27726	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.037	188	64151	0.400	ng/ul	0.00
17) Chrysene-d12	21.235	240	46576	0.400	ng/ul	0.00
23) Perylene-d12	23.459	264	42094	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	45888	3.682	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152	18712	0.273	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	48495	0.344	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.475	128	2949	0.026	ng/ul#	88
10) Acenaphthylene	14.012	152	4311	0.036	ng/ul#	90
11) Acenaphthene	14.350	153	3130	0.035	ng/ul	97
12) Fluorene	15.345	166	5216	0.048	ng/ul	99
15) Phenanthrene	17.079	178	93094	0.515	ng/ul	100
16) Anthracene	17.172	178	17163	0.105	ng/ul	97
19) Fluoranthene	19.101	202	163195	0.951	ng/ul	99
20) Pyrene	19.468	202	130173	0.724	ng/ul	99
21) Benzo(a)anthracene	21.217	228	64925	0.363	ng/ul	97
22) Chrysene	21.270	228	68822	0.386	ng/ul	96
24) Benzo(b)fluoranthene	22.789	252	112210	0.607	ng/ul	93
26) Benzo(a)pyrene	23.362	252	46306	0.352	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.703	276	34198	0.193	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.706	278	9366	0.068	ng/ul#	70
29) Benzo(g,h,i)perylene	26.391	276	34291	0.243	ng/ul	96

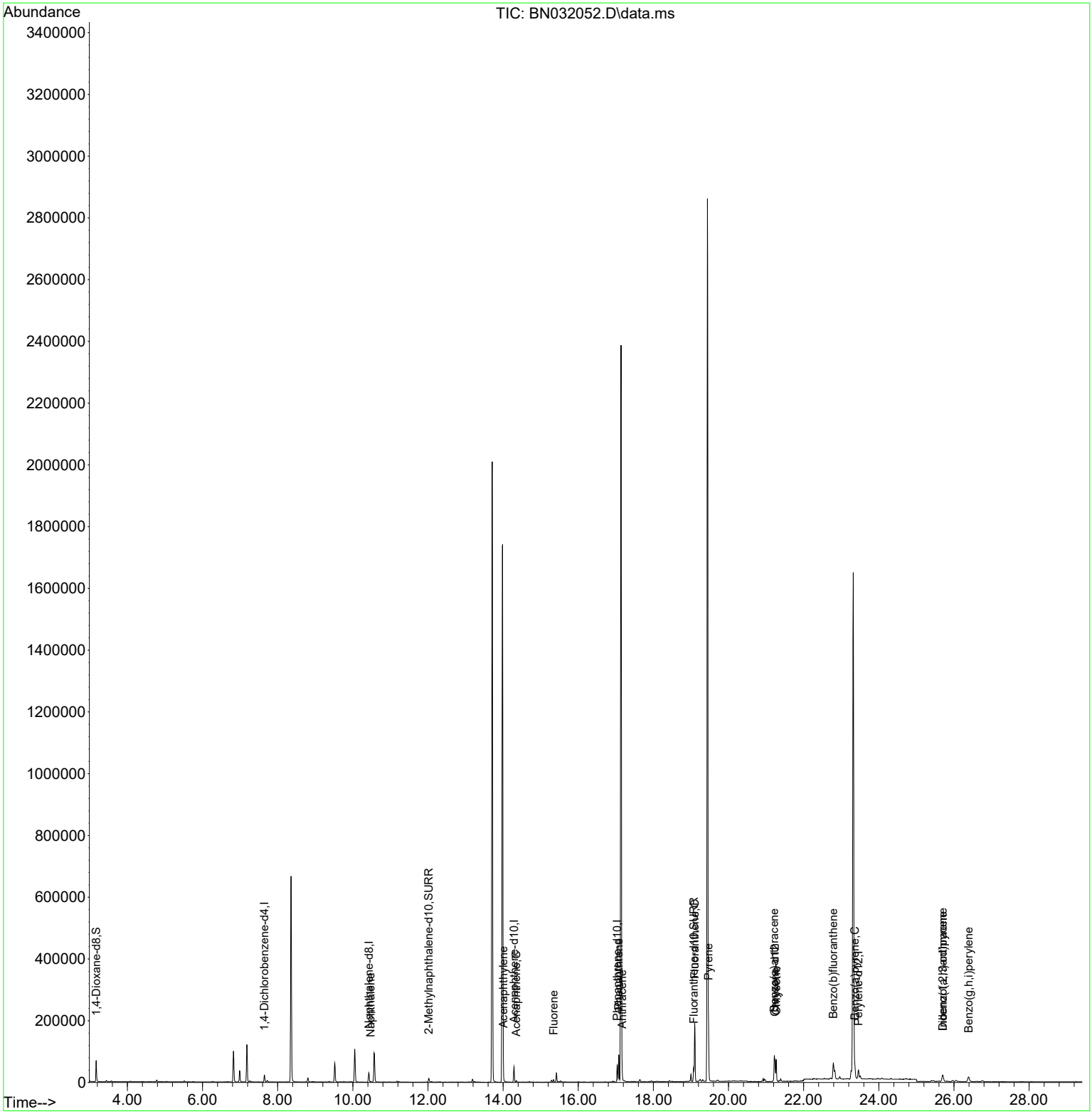
(#) = qualifier out of range (m) = manual integration (+) = signals summed

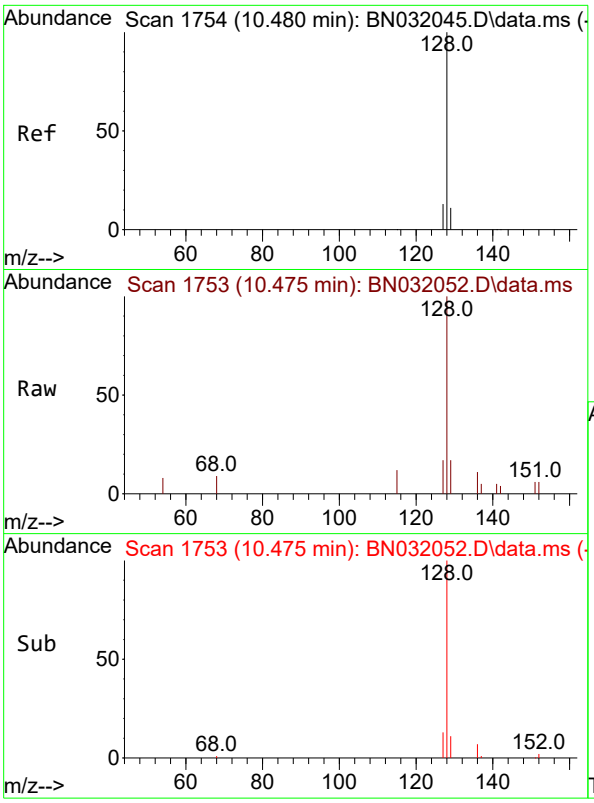
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032052.D
Acq On : 18 Jun 2024 19:43
Operator : MA/JU
Sample : P2696-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN2

Quant Time: Jun 18 22:55:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration



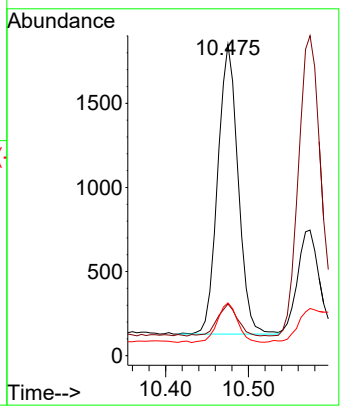


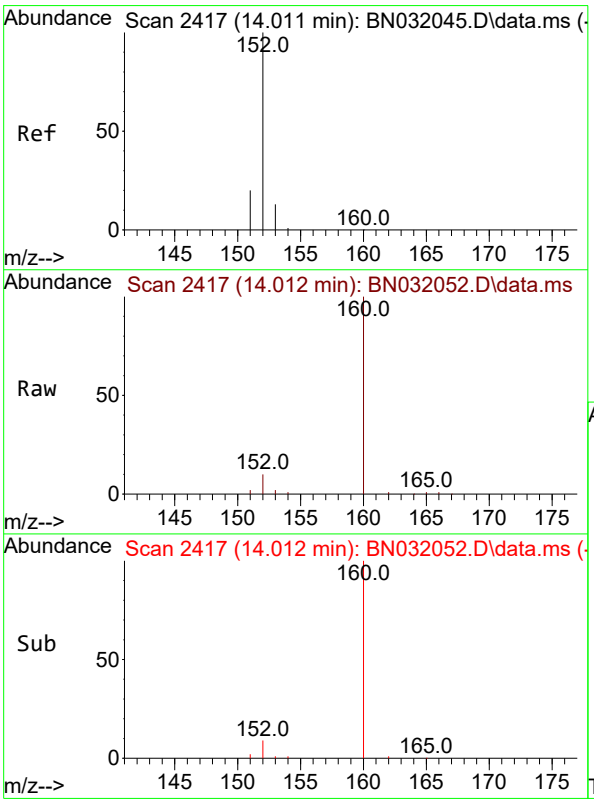
#5
Naphthalene
Concen: 0.026 ng/ul
RT: 10.475 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Instrument :
BNA_N
ClientSampleId :
A4BN2

Tgt Ion:128 Resp: 2949

Ion	Ratio	Lower	Upper
128	100		
129	16.6	9.3	13.9#
127	17.0	10.3	15.5#

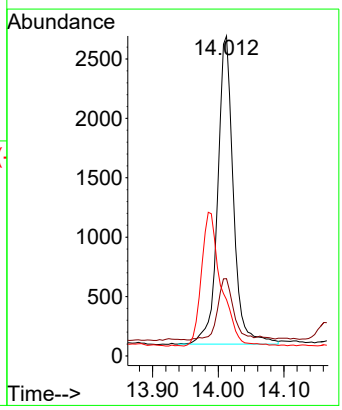


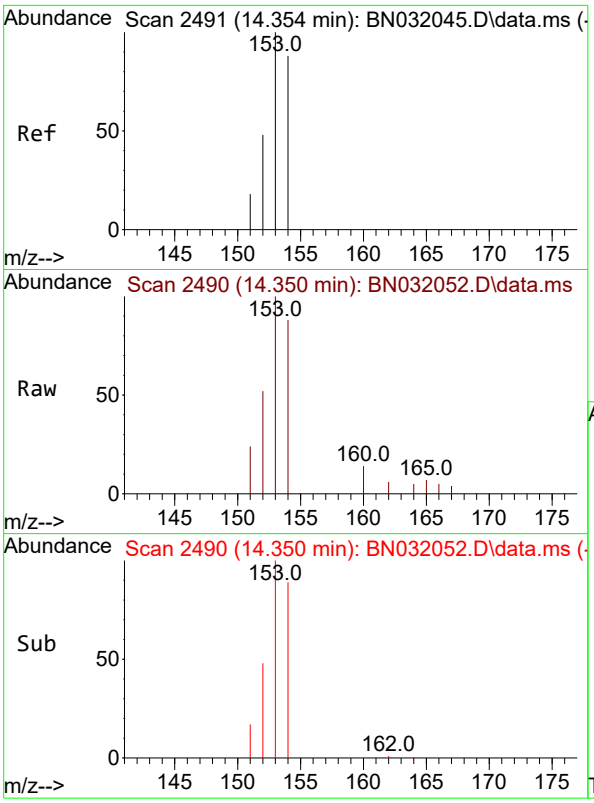


#10
Acenaphthylene
Concen: 0.036 ng/ul
RT: 14.012 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Tgt Ion:152 Resp: 4311

Ion	Ratio	Lower	Upper
152	100		
151	24.2	16.1	24.1#
153	17.6	10.6	16.0#



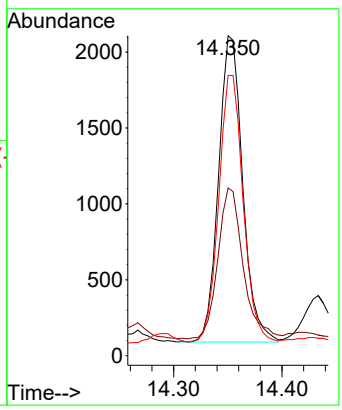


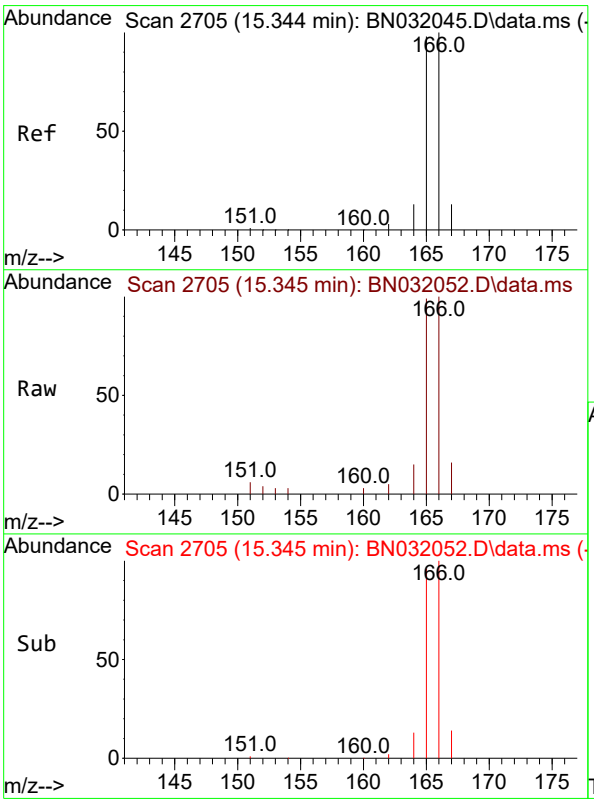
#11
Acenaphthene
Concen: 0.035 ng/ul
RT: 14.350 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Instrument :
BNA_N
ClientSampleId :
A4BN2

Tgt Ion:153 Resp: 3130

Ion	Ratio	Lower	Upper
153	100		
152	52.4	39.4	59.2
154	87.6	71.2	106.8

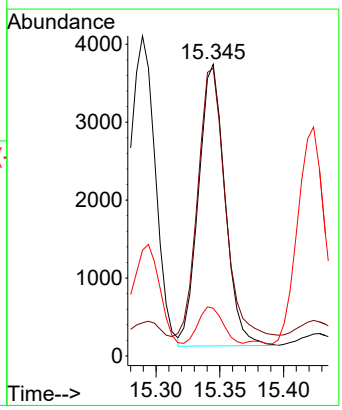


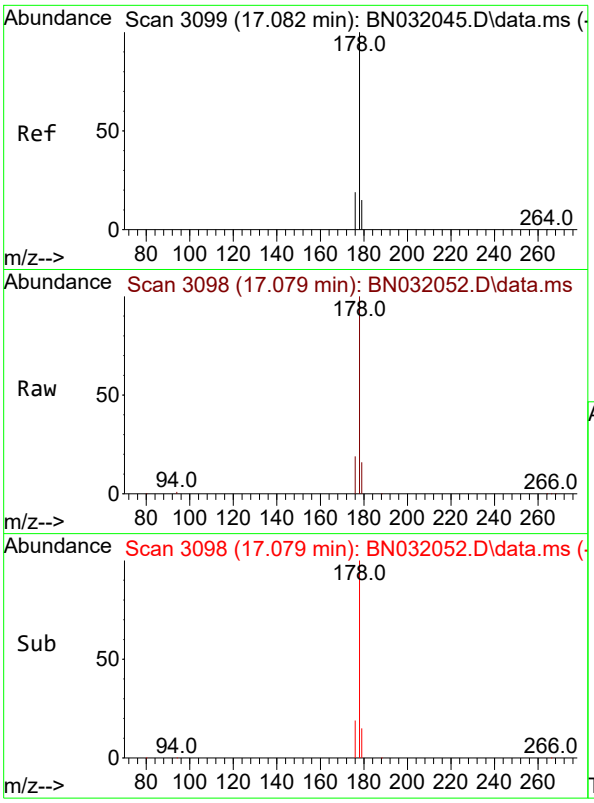


#12
Fluorene
Concen: 0.048 ng/ul
RT: 15.345 min Scan# 2705
Delta R.T. 0.000 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Tgt Ion:166 Resp: 5216

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.6
167	16.3	11.0	16.6



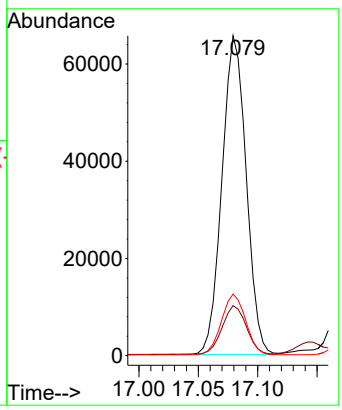


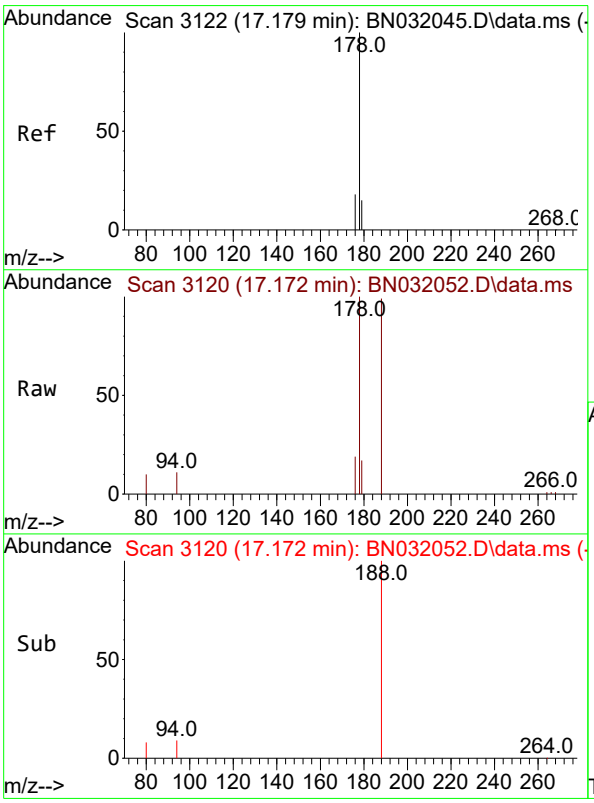
#15
Phenanthrene
Concen: 0.515 ng/ul
RT: 17.079 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Instrument :
BNA_N
ClientSampleId :
A4BN2

Tgt Ion:178 Resp: 93094

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	19.3	15.3	22.9

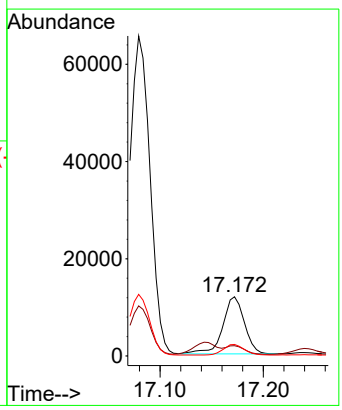


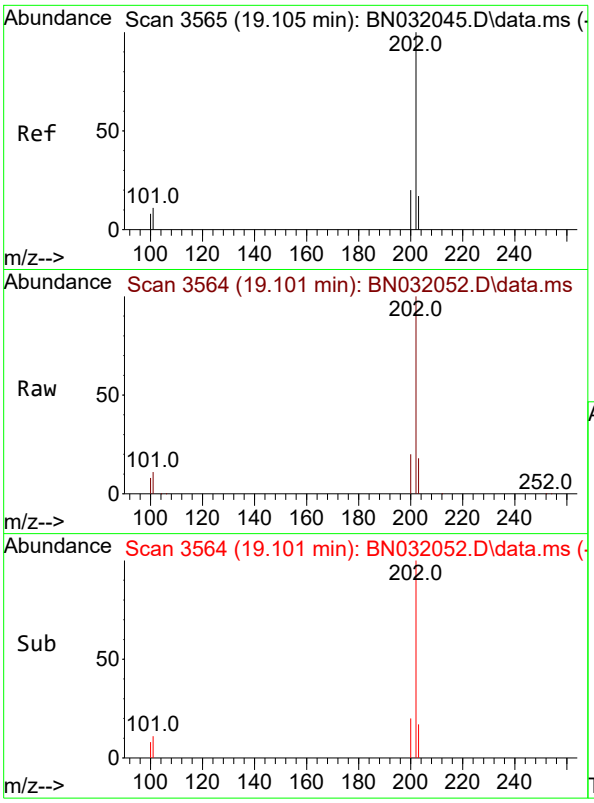


#16
Anthracene
Concen: 0.105 ng/ul
RT: 17.172 min Scan# 3120
Delta R.T. -0.004 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Tgt Ion:178 Resp: 17163

Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.7	19.1
176	19.4	14.8	22.2



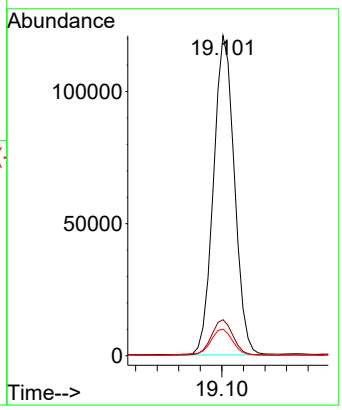


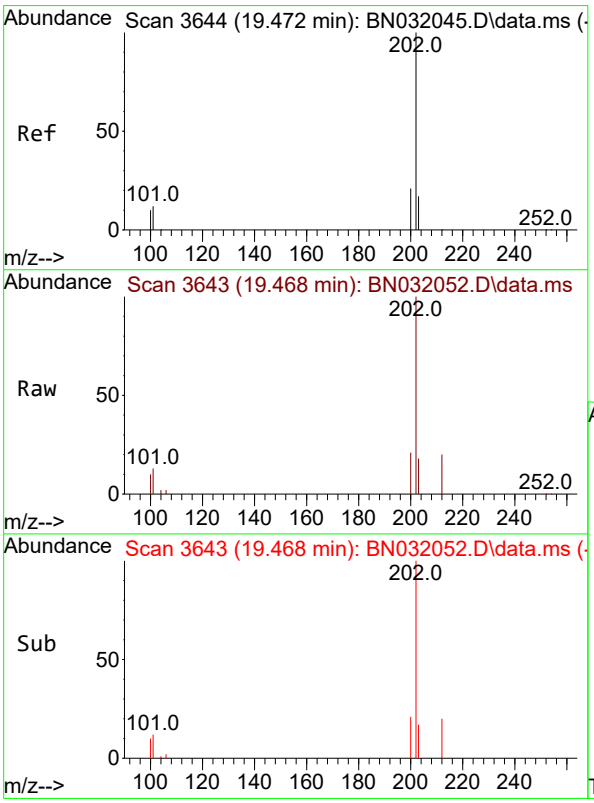
#19
Fluoranthene
Concen: 0.951 ng/ul
RT: 19.101 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Instrument :
BNA_N
ClientSampleId :
A4BN2

Tgt Ion:202 Resp: 163195

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.8	13.2
100	8.3	6.6	9.8

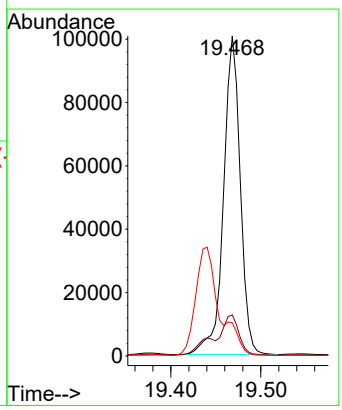


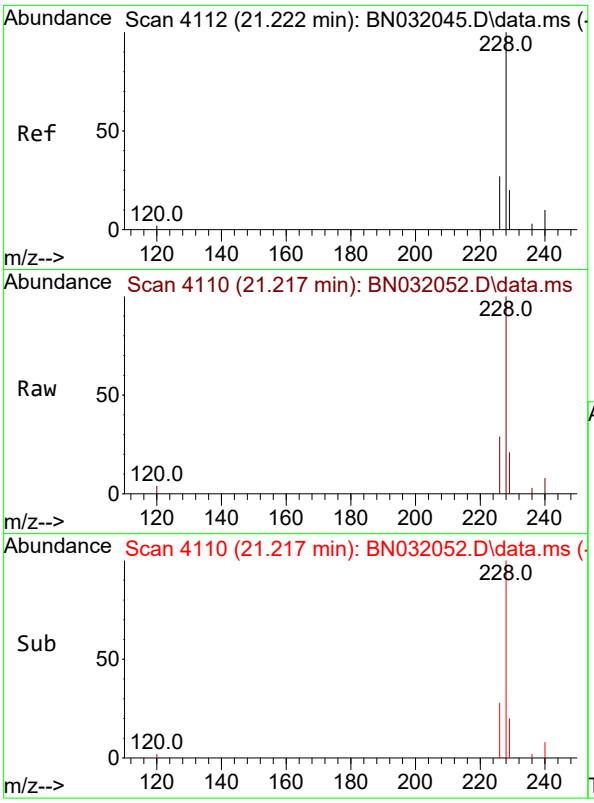


#20
Pyrene
Concen: 0.724 ng/ul
RT: 19.468 min Scan# 3643
Delta R.T. 0.000 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Tgt Ion:202 Resp: 130173

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.5	15.7
100	10.3	8.6	12.8



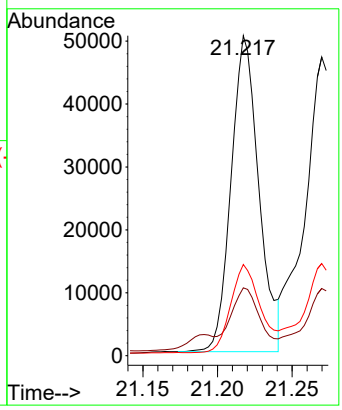


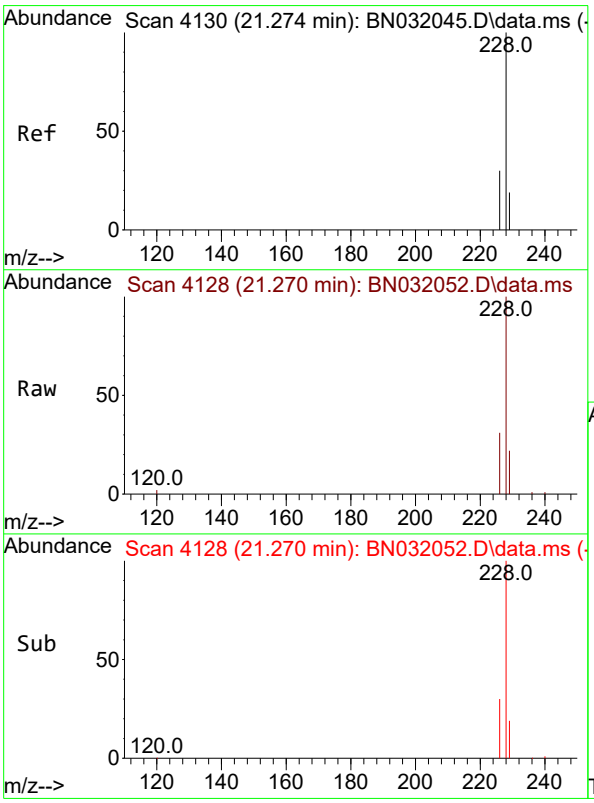
#21
Benzo(a)anthracene
Concen: 0.363 ng/ul
RT: 21.217 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Instrument :
BNA_N
ClientSampleId :
A4BN2

Tgt Ion:228 Resp: 64925

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.7	23.5
226	28.5	21.7	32.5

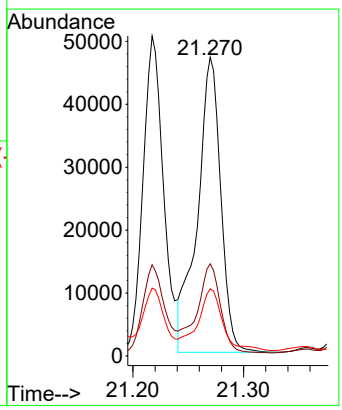


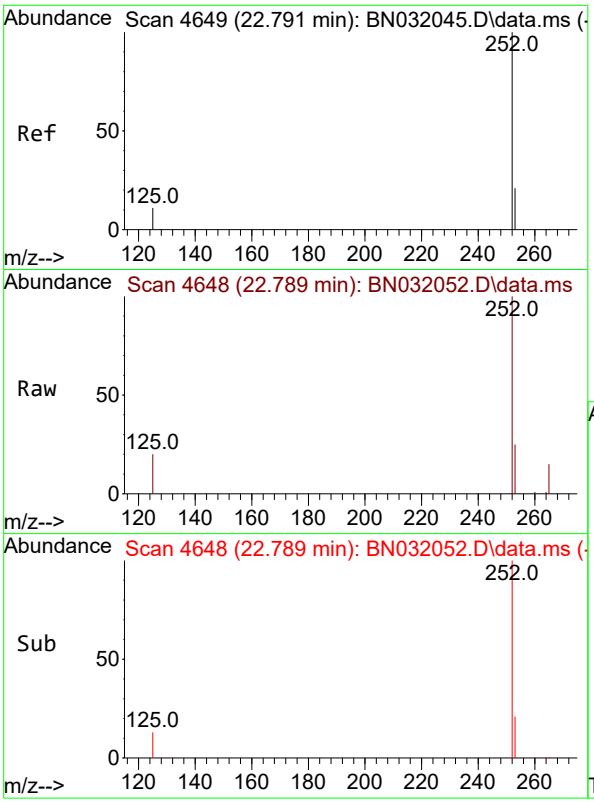


#22
Chrysene
Concen: 0.386 ng/ul
RT: 21.270 min Scan# 4128
Delta R.T. -0.006 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Tgt Ion:228 Resp: 68822

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.6	35.4
229	22.5	15.6	23.4



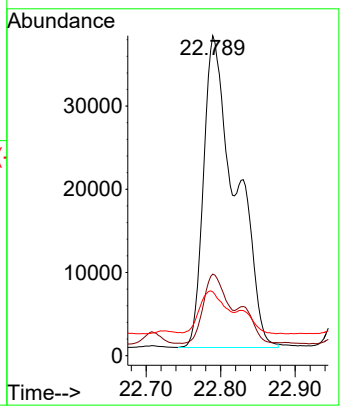


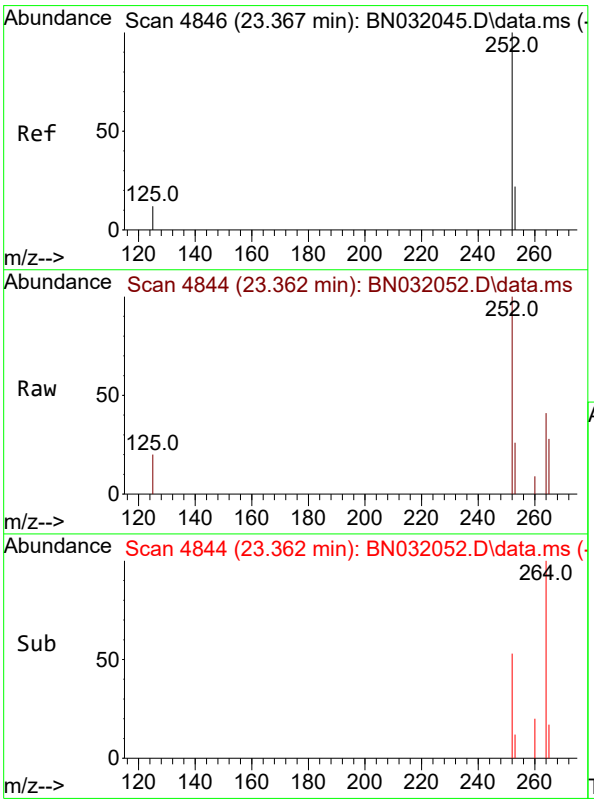
#24
Benzo(b)fluoranthene
Concen: 0.607 ng/ul
RT: 22.789 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Instrument :
BNA_N
ClientSampleId :
A4BN2

Tgt Ion:252 Resp: 112210

Ion	Ratio	Lower	Upper
252	100		
253	25.5	0.0	47.4
125	19.9	0.0	28.8

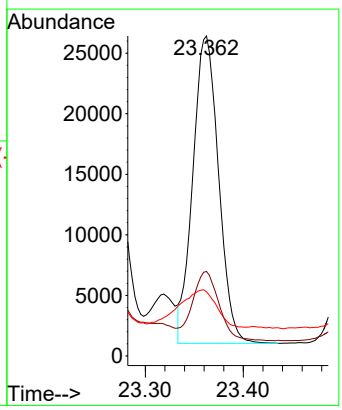


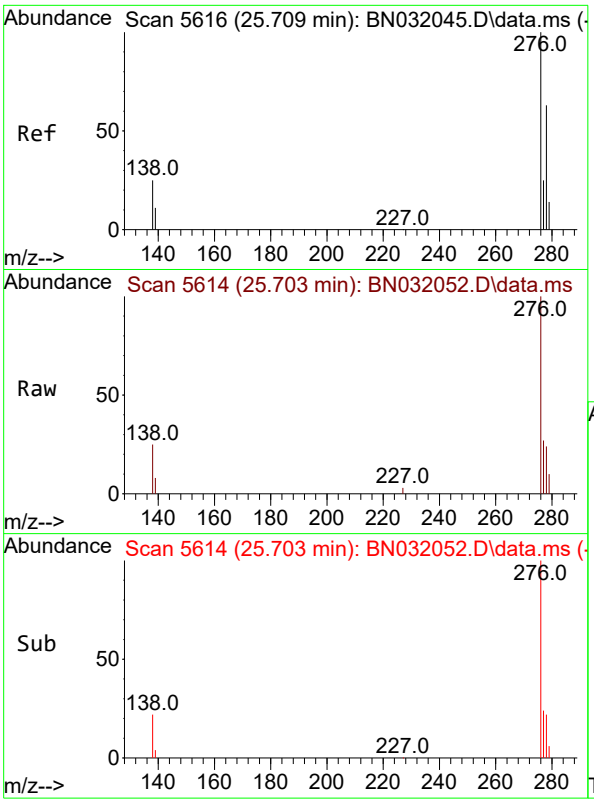


#26
Benzo(a)pyrene
Concen: 0.352 ng/ul
RT: 23.362 min Scan# 4844
Delta R.T. -0.003 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Tgt Ion:252 Resp: 46306

Ion	Ratio	Lower	Upper
252	100		
253	26.4	19.9	29.9
125	20.0	13.5	20.3



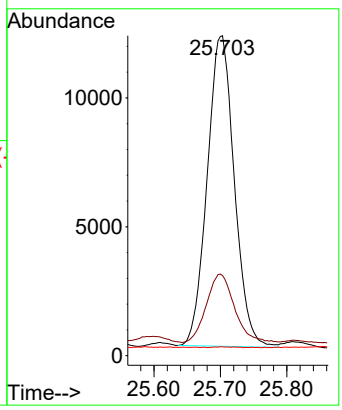


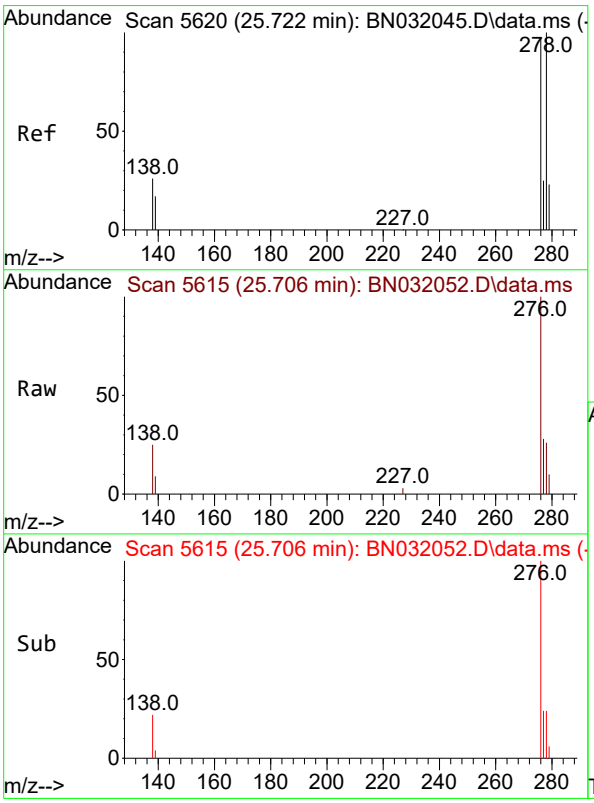
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.193 ng/ul
RT: 25.703 min Scan# 5
Delta R.T. -0.003 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Instrument :
BNA_N
ClientSampleId :
A4BN2

Tgt Ion:276 Resp: 34198

Ion	Ratio	Lower	Upper
276	100		
138	23.5	21.0	31.4
227	0.1	0.2	0.2#

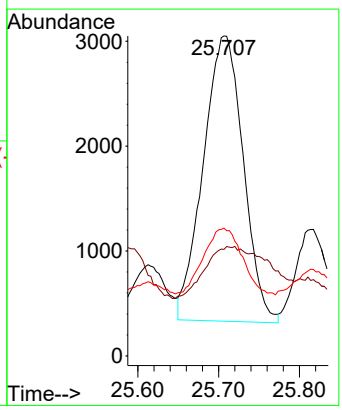


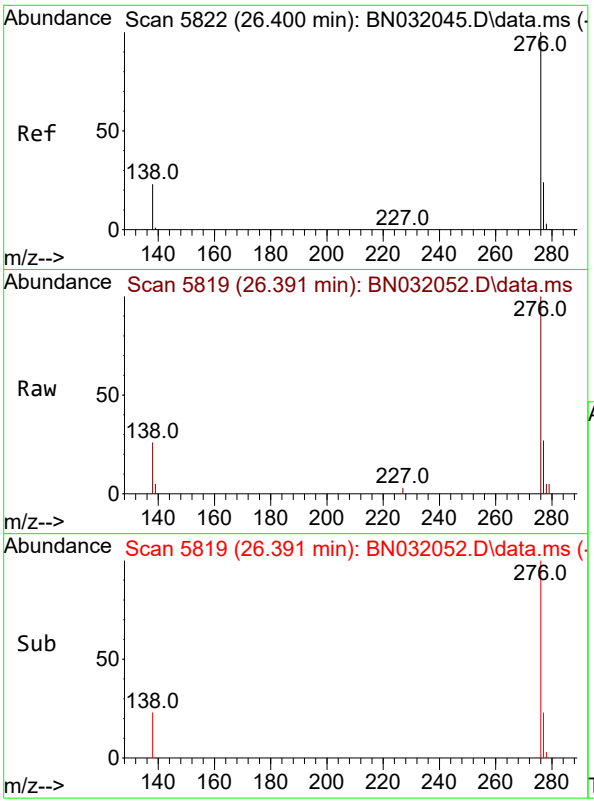


#28
Dibenzo(a,h)anthracene
Concen: 0.068 ng/ul
RT: 25.706 min Scan# 5615
Delta R.T. -0.017 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Tgt Ion:278 Resp: 9366

Ion	Ratio	Lower	Upper
278	100		
139	33.3	14.9	22.3#
279	40.0	20.6	31.0#





#29
Benzo(g,h,i)perylene
Concen: 0.243 ng/ul
RT: 26.391 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN032052.D
Acq: 18 Jun 2024 19:43

Instrument :
BNA_N
ClientSampleId :
A4BN2

Tgt Ion:276 Resp: 34291

Ion	Ratio	Lower	Upper
276	100		
138	26.0	19.0	28.4
277	26.8	20.4	30.6