Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032533.D
Acq On : 06 Jul 2024 06:59
Operator : MA/JU
Sample : P3065-08DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD4DL

Quant Time: Jul 07 23:43:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.591	152	6063	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.370	136	17143	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.238	164	9405	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.998	188	18338	0.400	ng/ul	0.00
17) Chrysene-d12	21.204	240	17654	0.400	ng/ul	0.00
23) Perylene-d12	23.417	264	21483	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4593	0.682	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.981	152	957	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	2065	0.039	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.419	128	952	0.021	ng/ul#	66
10) Acenaphthylene	13.960	152	3118	0.080	ng/ul#	91
11) Acenaphthene	14.303	153	992	0.033	ng/ul	95
12) Fluorene	15.297	166	1338	0.037	ng/ul#	93
15) Phenanthrene	17.040	178	24304	0.483	ng/ul	99
16) Anthracene	17.133	178	6071	0.135	ng/ul#	93
19) Fluoranthene	19.063	202	56600	0.842	ng/ul	97
20) Pyrene	19.430	202	40103	0.571	ng/ul	100
21) Benzo(a)anthracene	21.190	228	30190	0.474	ng/ul	97
22) Chrysene	21.239	228	29014	0.415	ng/ul	96
24) Benzo(b)fluoranthene	22.753	252	62167	0.666	ng/ul	96
26) Benzo(a)pyrene	23.317	252	14706	0.226	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.648	276	16114	0.158	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.652	278	5288	0.070	ng/ul#	43
29) Benzo(g,h,i)perylene	26.343	276	2407	0.030	ng/ul#	41

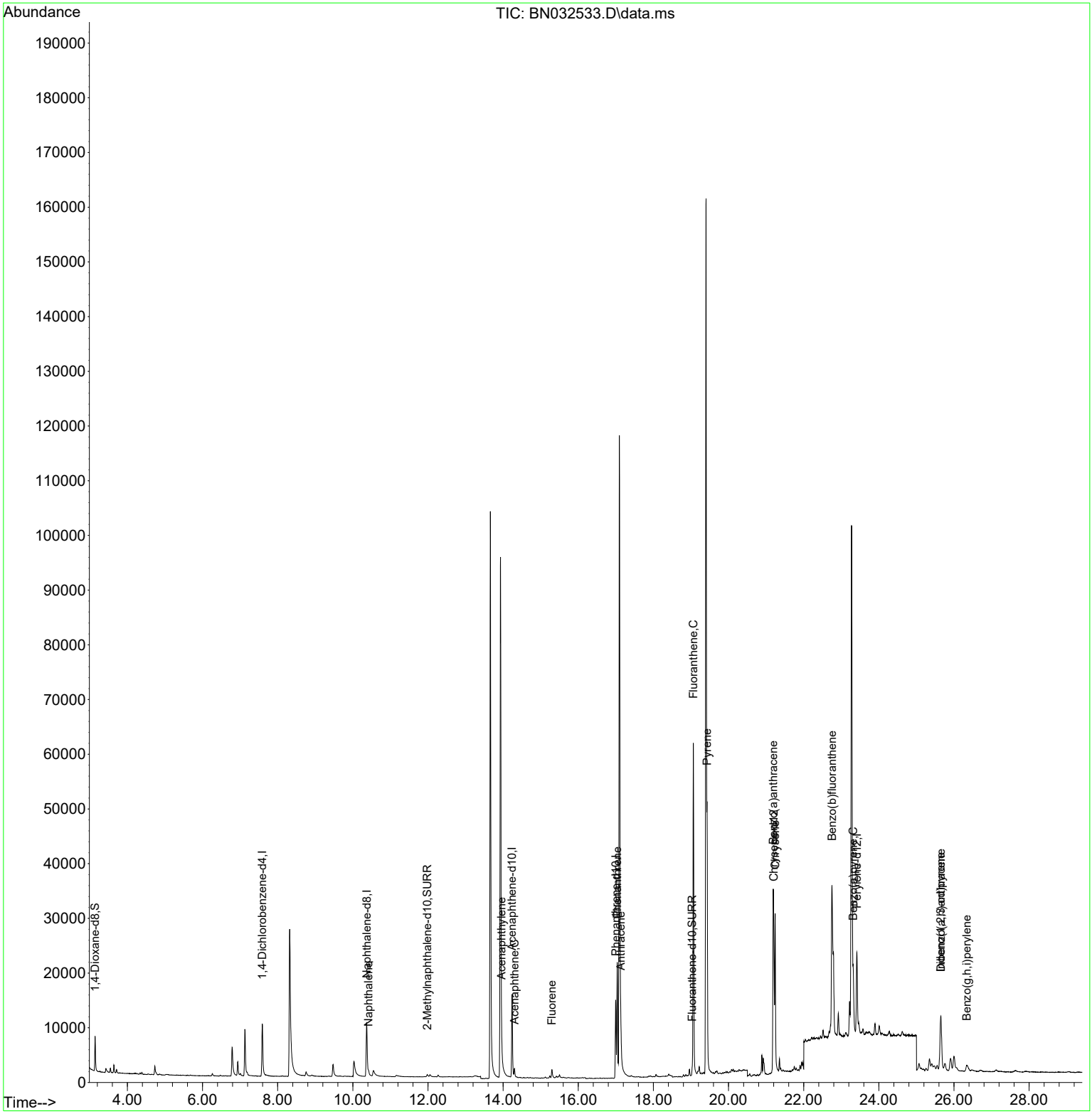
(#) = qualifier out of range (m) = manual integration (+) = signals summed

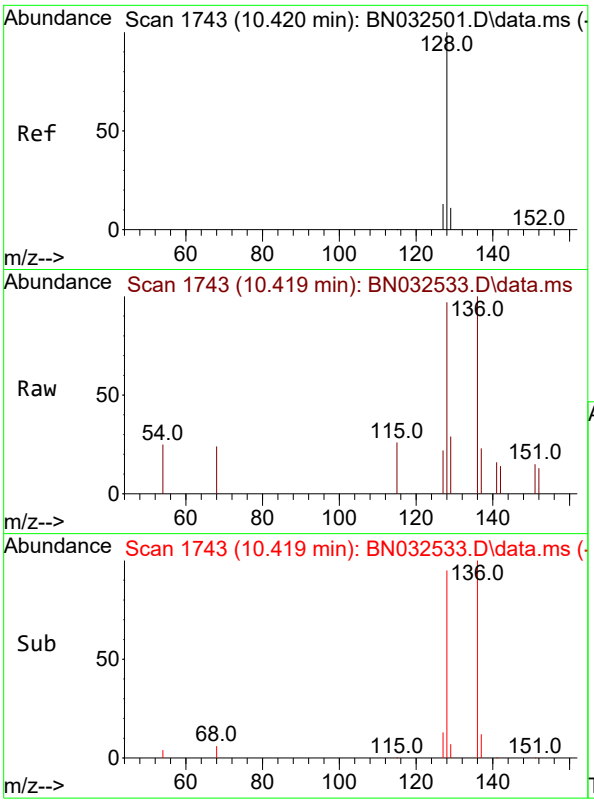
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032533.D
Acq On : 06 Jul 2024 06:59
Operator : MA/JU
Sample : P3065-08DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD4DL

Quant Time: Jul 07 23:43:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration



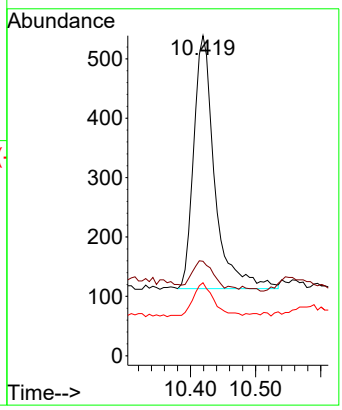


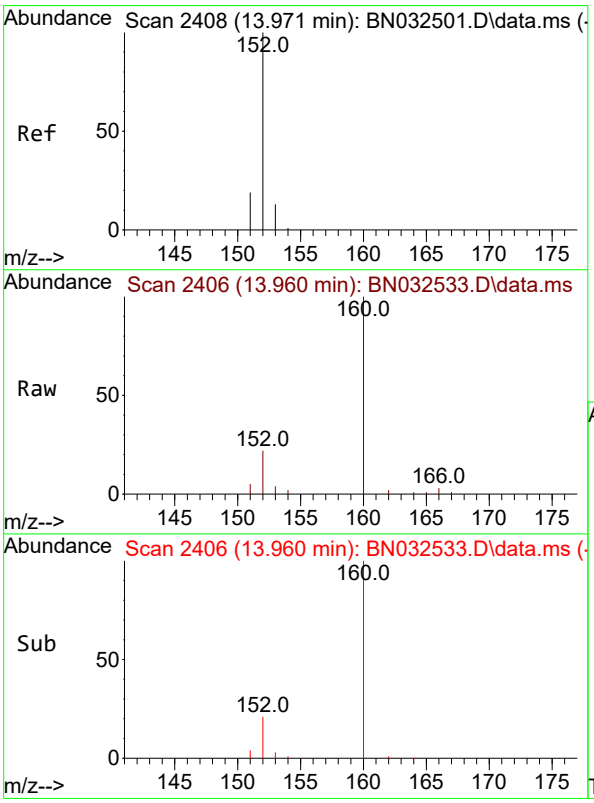
#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.419 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Instrument :
BNA_N
ClientSampleId :
A4CD4DL

Tgt Ion:128 Resp: 952

Ion	Ratio	Lower	Upper
128	100		
129	29.5	9.2	13.8#
127	22.8	10.8	16.2#

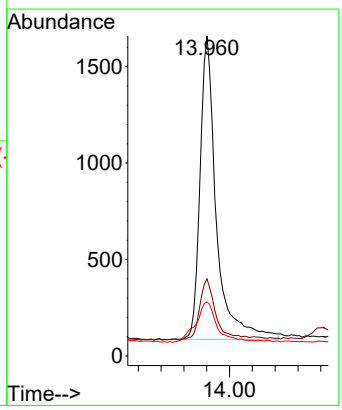


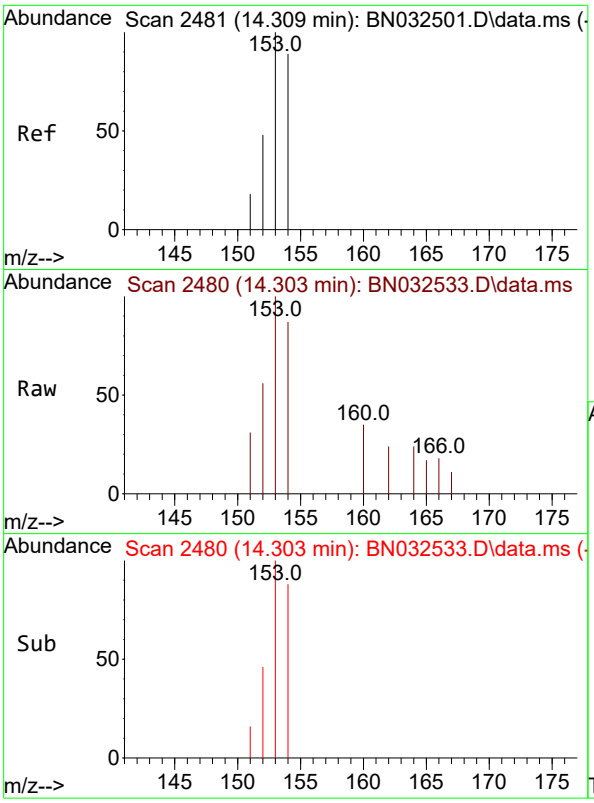


#10
Acenaphthylene
Concen: 0.080 ng/ul
RT: 13.960 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Tgt Ion:152 Resp: 3118

Ion	Ratio	Lower	Upper
152	100		
151	24.1	15.7	23.5#
153	16.9	10.9	16.3#



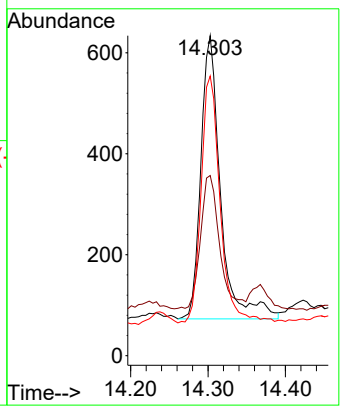


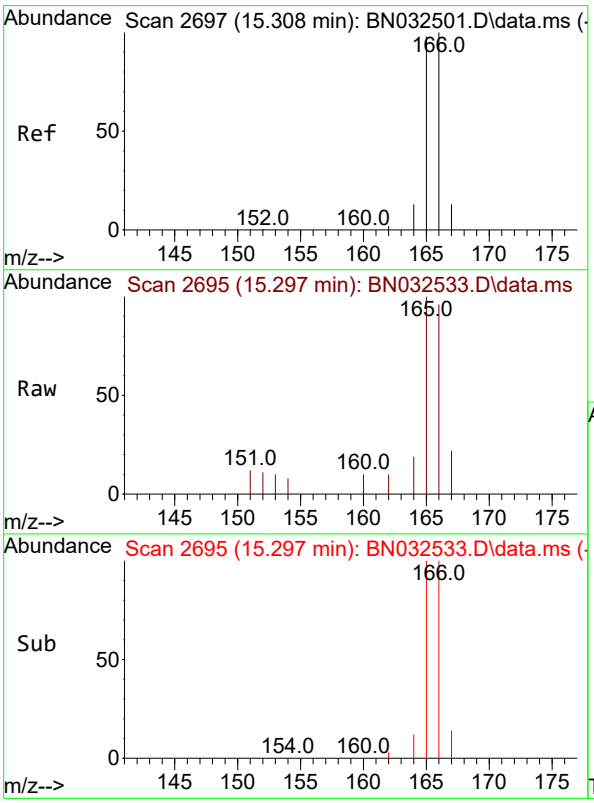
#11
Acenaphthene
Concen: 0.033 ng/ul
RT: 14.303 min Scan# 24
Delta R.T. -0.011 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Instrument :
BNA_N
ClientSampleId :
A4CD4DL

Tgt Ion:153 Resp: 992

Ion	Ratio	Lower	Upper
153	100		
152	56.3	39.5	59.3
154	87.4	71.7	107.5

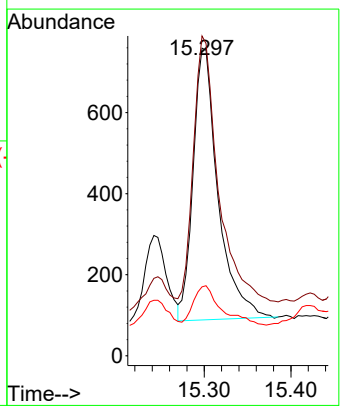


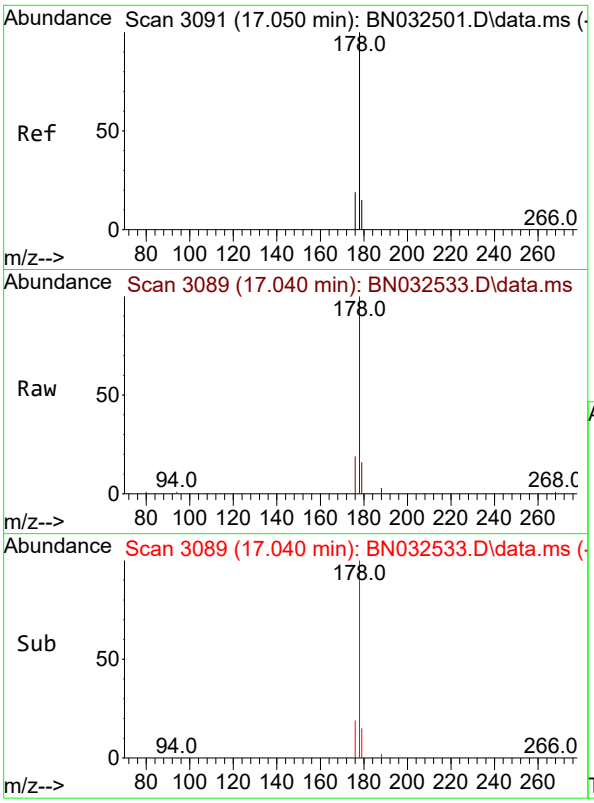


#12
Fluorene
Concen: 0.037 ng/ul
RT: 15.297 min Scan# 2695
Delta R.T. -0.015 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Tgt Ion:166 Resp: 1338

Ion	Ratio	Lower	Upper
166	100		
165	104.0	79.0	118.6
167	22.4	11.0	16.6#



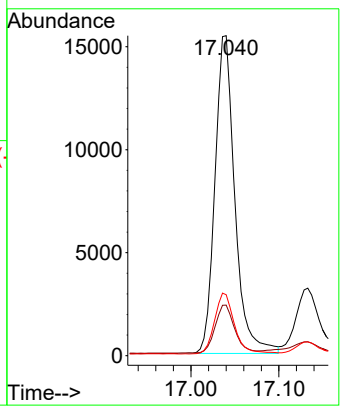


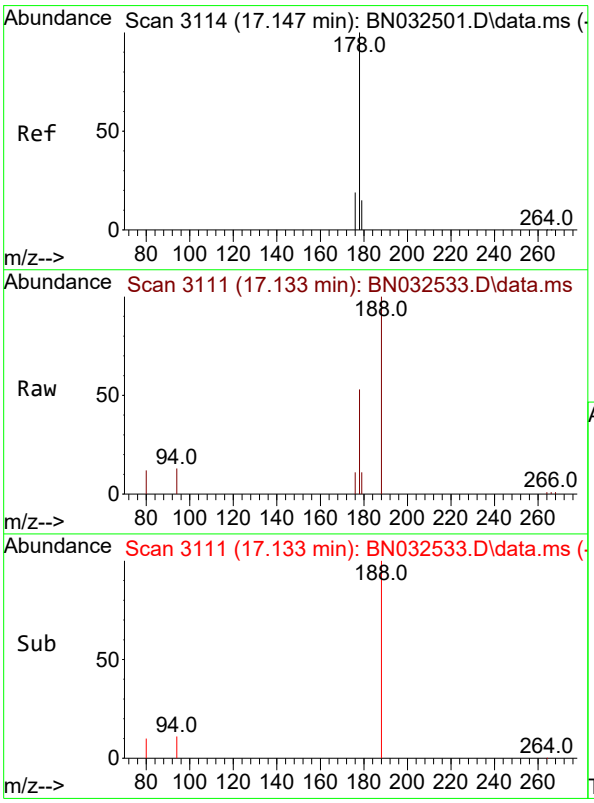
#15
Phenanthrene
Concen: 0.483 ng/ul
RT: 17.040 min Scan# 3
Delta R.T. -0.010 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Instrument :
BNA_N
ClientSampleId :
A4CD4DL

Tgt Ion:178 Resp: 24304

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	18.8
176	19.0	15.6	23.4

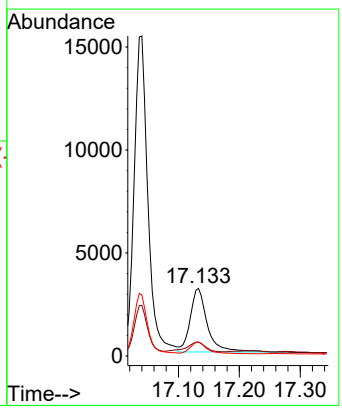


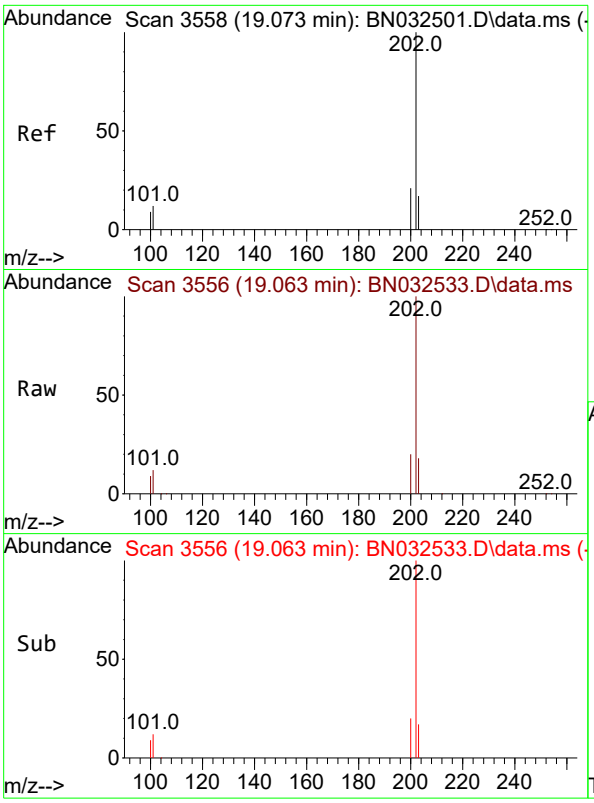


#16
Anthracene
Concen: 0.135 ng/ul
RT: 17.133 min Scan# 3111
Delta R.T. -0.010 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Tgt Ion:178 Resp: 6071

Ion	Ratio	Lower	Upper
178	100		
179	20.7	12.5	18.7#
176	20.4	15.0	22.6



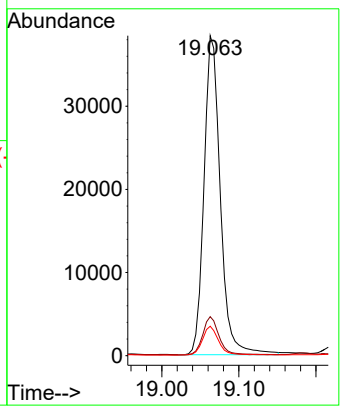


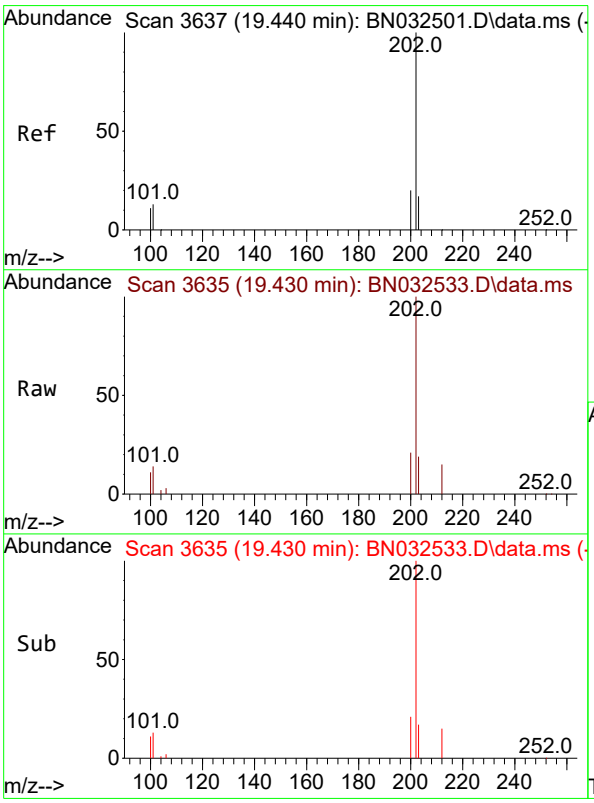
#19
Fluoranthene
Concen: 0.842 ng/ul
RT: 19.063 min Scan# 3
Delta R.T. -0.011 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Instrument :
BNA_N
ClientSampleId :
A4CD4DL

Tgt Ion:202 Resp: 56600

Ion	Ratio	Lower	Upper
202	100		
101	12.2	8.8	13.2
100	9.2	6.4	9.6

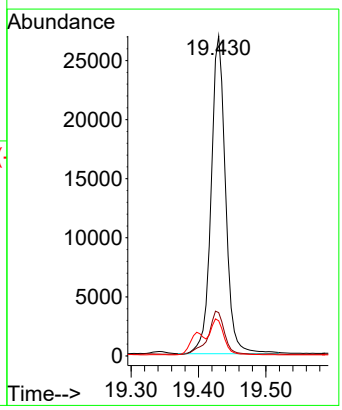


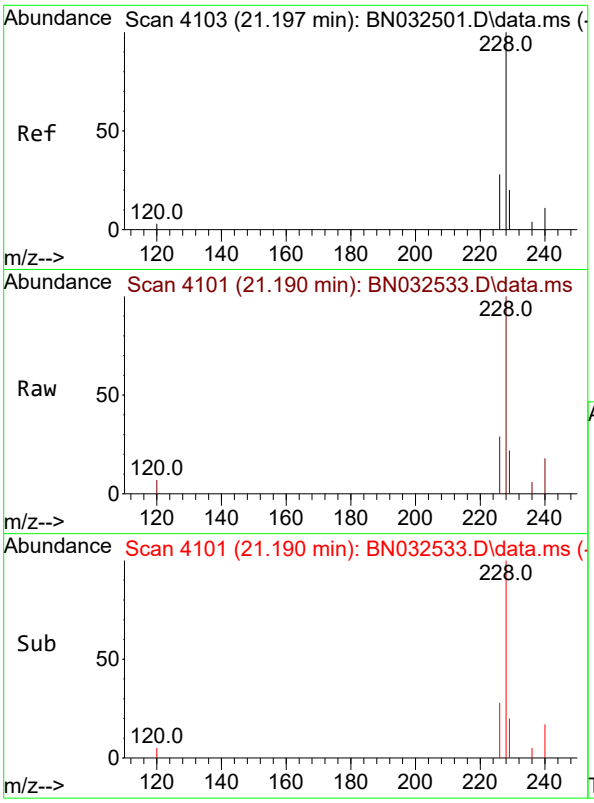


#20
Pyrene
Concen: 0.571 ng/ul
RT: 19.430 min Scan# 3635
Delta R.T. -0.011 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Tgt Ion:202 Resp: 40103

Ion	Ratio	Lower	Upper
202	100		
101	13.6	11.0	16.4
100	11.0	8.7	13.1



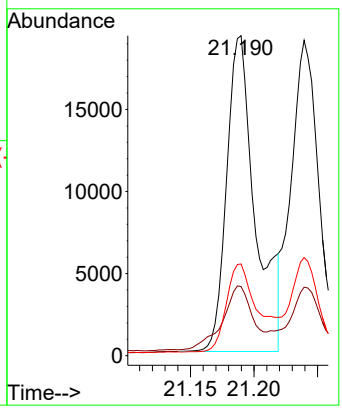


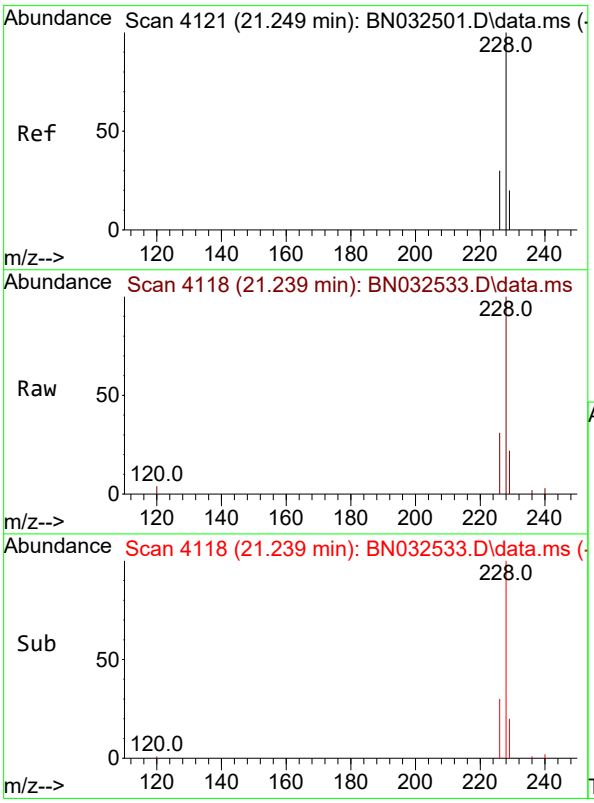
#21
Benzo(a)anthracene
Concen: 0.474 ng/ul
RT: 21.190 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Instrument :
BNA_N
ClientSampleId :
A4CD4DL

Tgt Ion:228 Resp: 30190

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.7	23.5
226	28.7	21.8	32.8

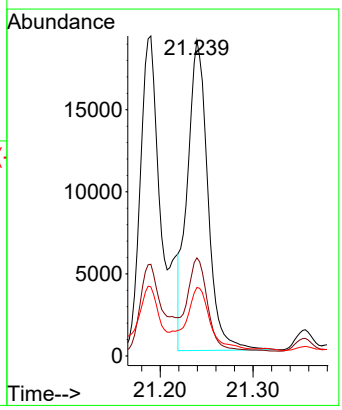


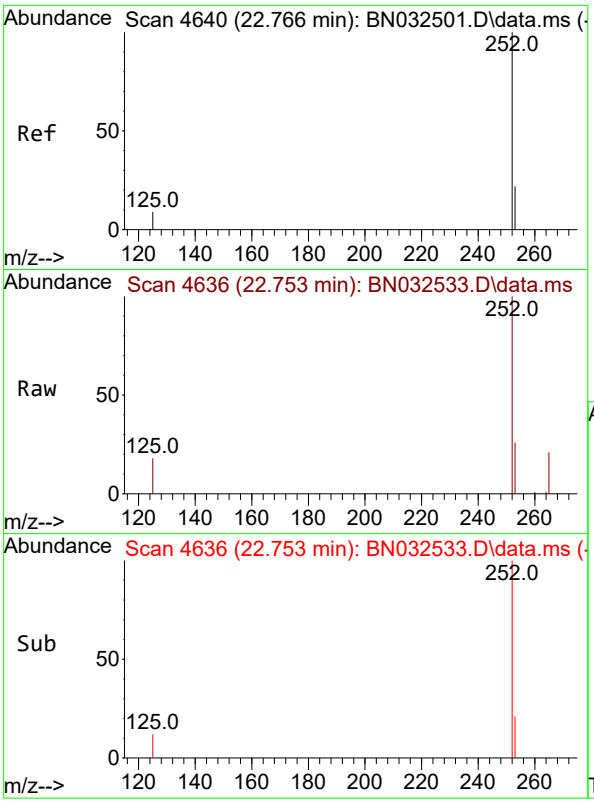


#22
Chrysene
Concen: 0.415 ng/ul
RT: 21.239 min Scan# 4118
Delta R.T. -0.004 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Tgt Ion:228 Resp: 29014

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.6	35.4
229	21.7	15.7	23.5



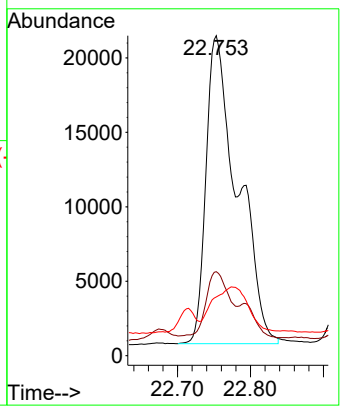


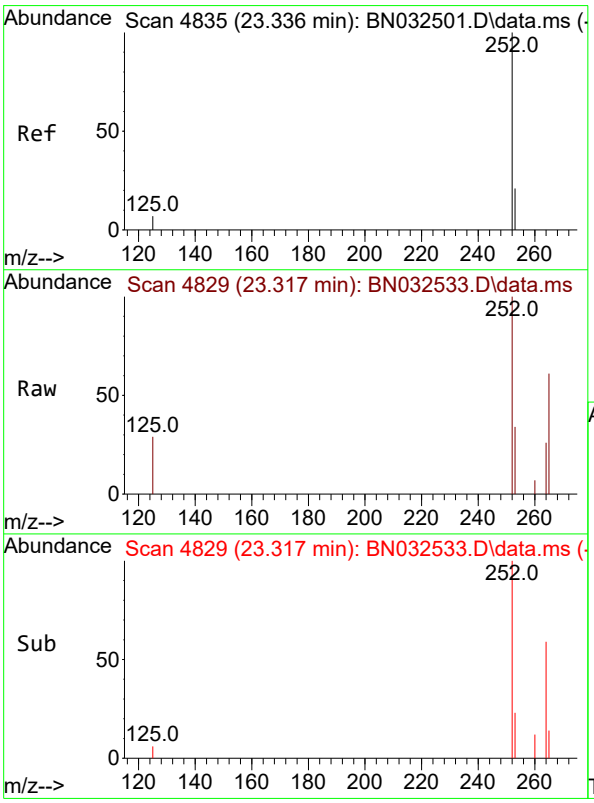
#24
Benzo(b)fluoranthene
Concen: 0.666 ng/ul
RT: 22.753 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Instrument :
BNA_N
ClientSampleId :
A4CD4DL

Tgt Ion:252 Resp: 62167

Ion	Ratio	Lower	Upper
252	100		
253	26.2	0.0	50.2
125	18.4	0.0	32.0

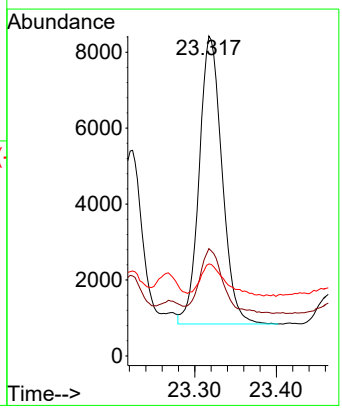


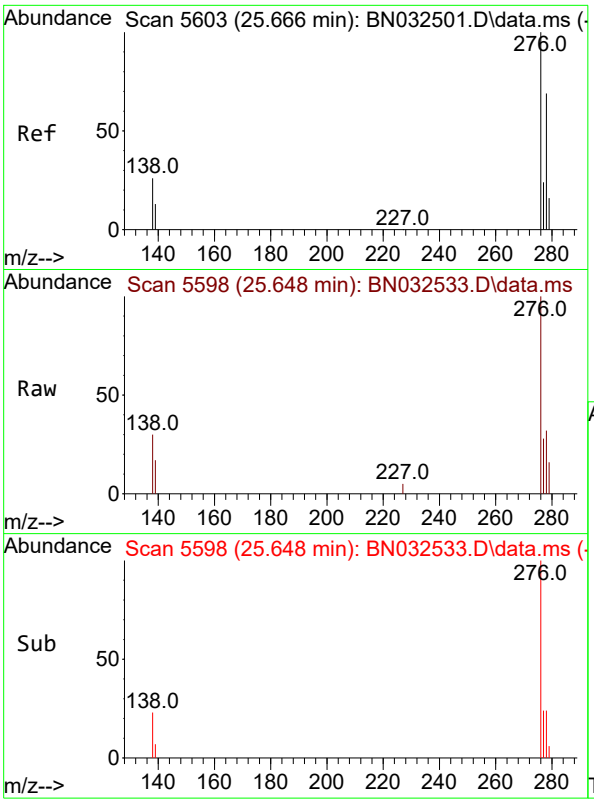


#26
Benzo(a)pyrene
Concen: 0.226 ng/ul
RT: 23.317 min Scan# 4829
Delta R.T. -0.010 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Tgt Ion:252 Resp: 14706

Ion	Ratio	Lower	Upper
252	100		
253	33.6	22.2	33.2#
125	28.8	16.4	24.6#



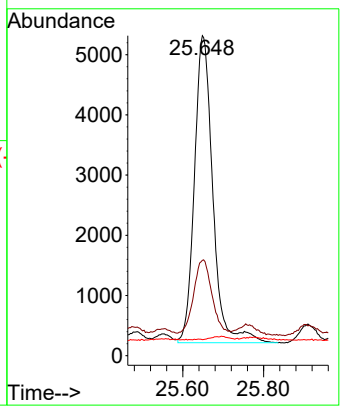


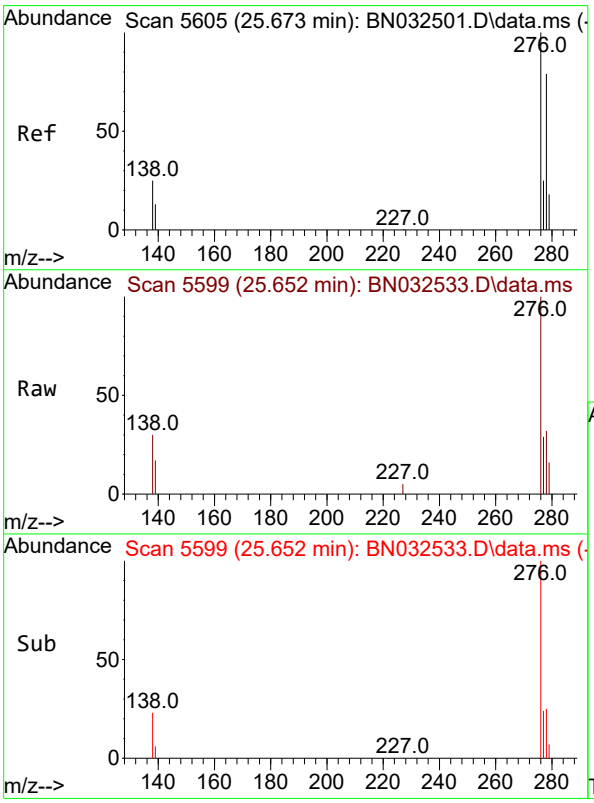
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.158 ng/ul
RT: 25.648 min Scan# 5
Delta R.T. -0.011 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Instrument :
BNA_N
ClientSampleId :
A4CD4DL

Tgt Ion:276 Resp: 16114

Ion	Ratio	Lower	Upper
276	100		
138	24.0	21.3	31.9
227	0.1	0.1	0.1#

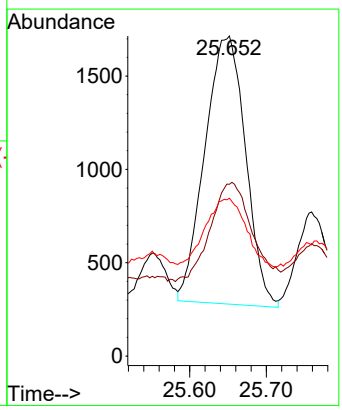


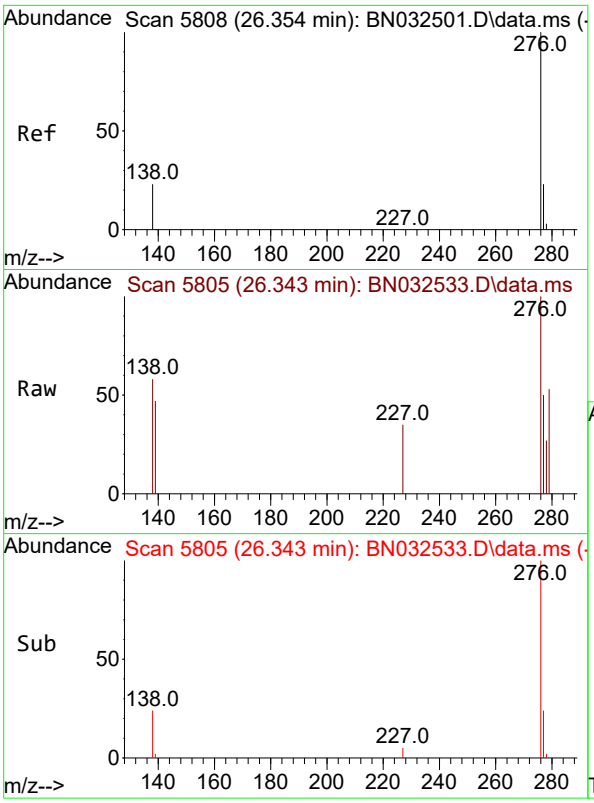


#28
Dibenzo(a,h)anthracene
Concen: 0.070 ng/ul
RT: 25.652 min Scan# 5599
Delta R.T. -0.015 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Tgt Ion:278 Resp: 5288

Ion	Ratio	Lower	Upper
278	100		
139	53.6	15.9	23.9#
279	49.3	21.1	31.7#





#29
Benzo(g,h,i)perylene
Concen: 0.030 ng/ul
RT: 26.343 min Scan# 5
Delta R.T. -0.001 min
Lab File: BN032533.D
Acq: 06 Jul 2024 06:59

Instrument :
BNA_N
ClientSampleId :
A4CD4DL

Tgt Ion:276 Resp: 2407

Ion	Ratio	Lower	Upper
276	100		
138	57.9	19.8	29.6#
277	50.1	19.8	29.6#