Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032372.D
Acq On : 01 Jul 2024 21:20
Operator : MA/JU
Sample : P2934-11DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 01 23:45:56 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	7977	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.386	136	25898	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.256	164	15392	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.010	188	29922	0.400	ng/ul	-0.01
17) Chrysene-d12	21.213	240	19399	0.400	ng/ul	#-0.01
23) Perylene-d12	23.428	264	21615	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	5384	0.607	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.986	152	1749	0.045	ng/ul	-0.01
18) Fluoranthene-d10	19.049	212	3381	0.058	ng/ul	-0.01
Target Compounds						Qvalue
10) Acenaphthylene	13.974	152	1928	0.030	ng/ul#	85
11) Acenaphthene	14.317	153	1857	0.037	ng/ul	97
12) Fluorene	15.311	166	2264	0.038	ng/ul#	98
15) Phenanthrene	17.053	178	51531	0.628	ng/ul	99
16) Anthracene	17.141	178	9397	0.128	ng/ul#	94
19) Fluoranthene	19.077	202	112981	1.529	ng/ul	99
20) Pyrene	19.439	202	75290	0.975	ng/ul	99
21) Benzo(a)anthracene	21.196	228	42541	0.608	ng/ul	97
22) Chrysene	21.248	228	42481	0.553	ng/ul	96
24) Benzo(b)fluoranthene	22.762	252	85644	0.912	ng/ul	96
26) Benzo(a)pyrene	23.329	252	21093	0.323	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.662	276	22918	0.224	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.668	278	7094	0.093	ng/ul#	49
29) Benzo(g,h,i)perylene	26.349	276	3408	0.042	ng/ul#	41

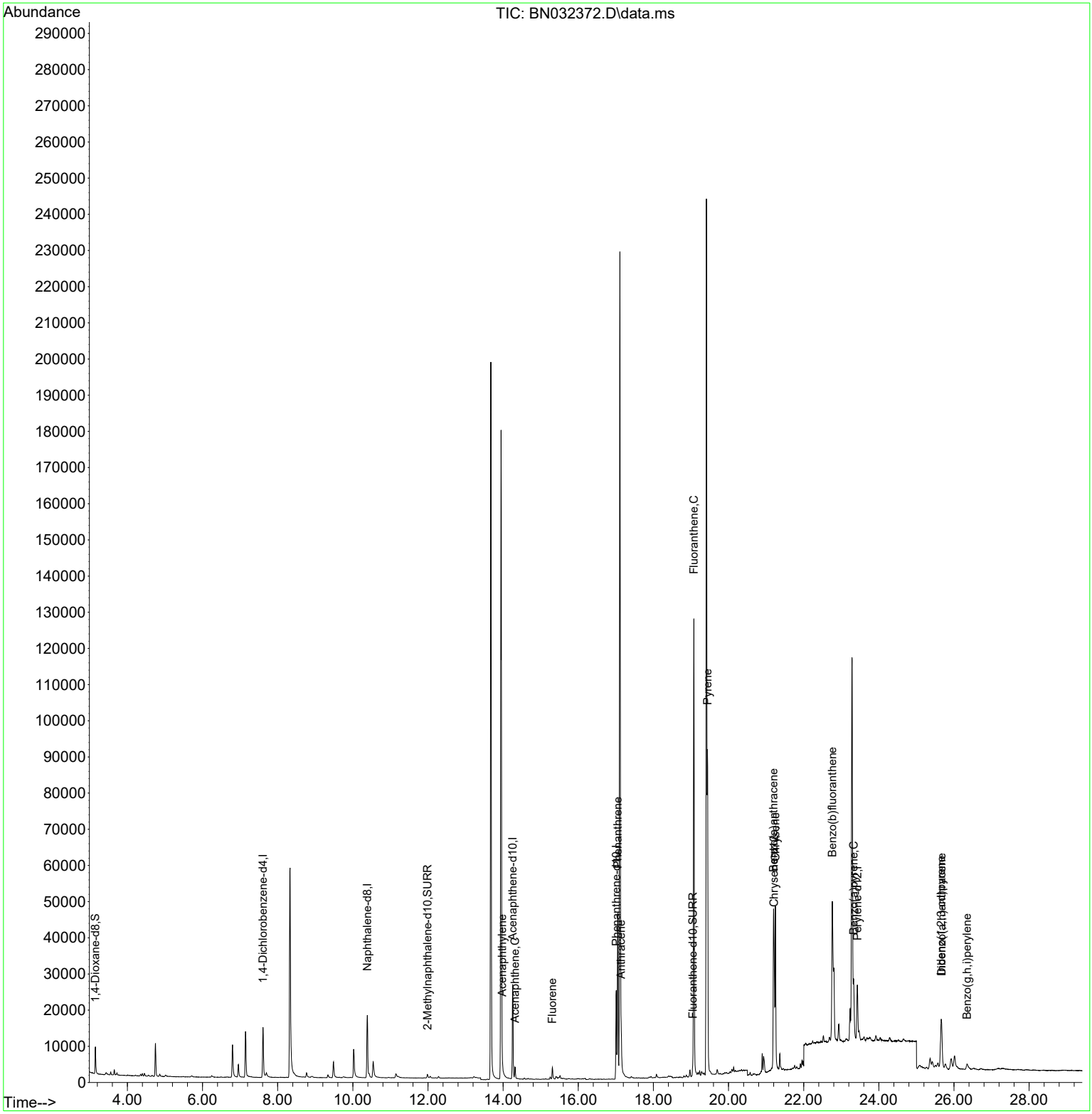
(#) = qualifier out of range (m) = manual integration (+) = signals summed

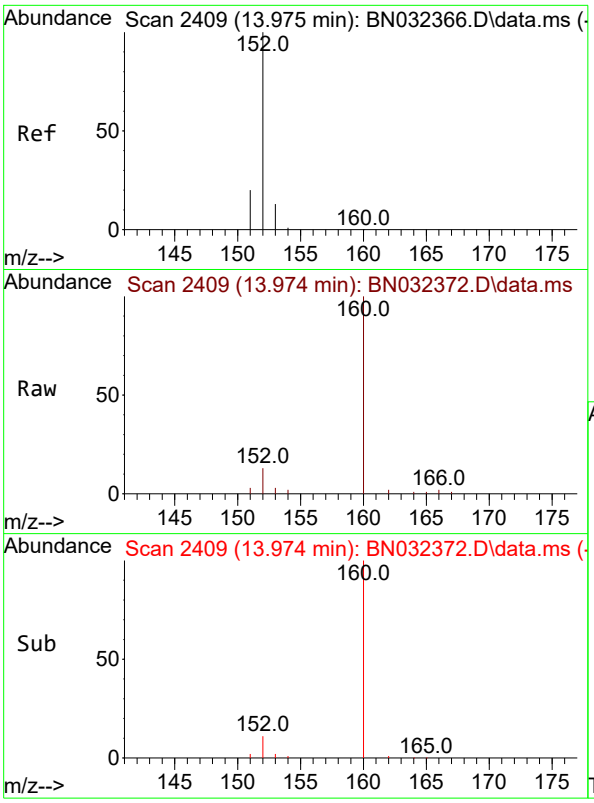
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032372.D
Acq On : 01 Jul 2024 21:20
Operator : MA/JU
Sample : P2934-11DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 01 23:45:56 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration



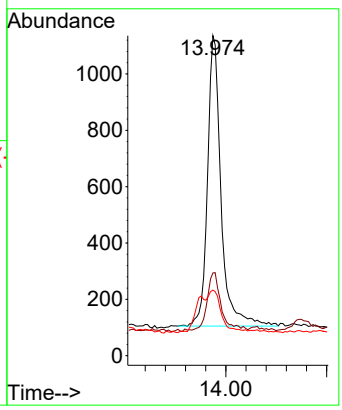


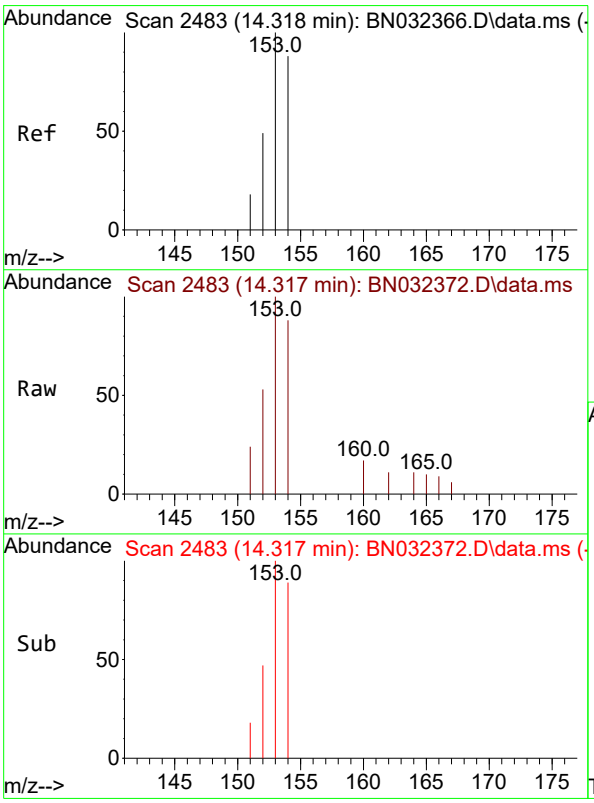
#10
Acenaphthylene
Concen: 0.030 ng/ul
RT: 13.974 min Scan# 24
Delta R.T. -0.015 min
Lab File: BN032372.D
Acq: 01 Jul 2024 21:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 1928

Ion	Ratio	Lower	Upper
152	100		
151	25.9	15.7	23.5#
153	20.5	10.9	16.3#

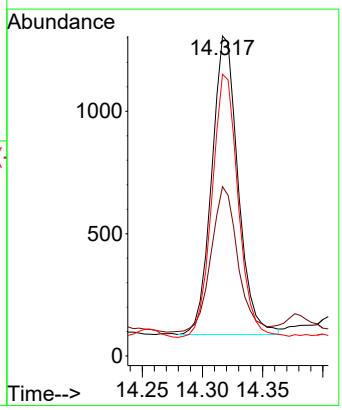


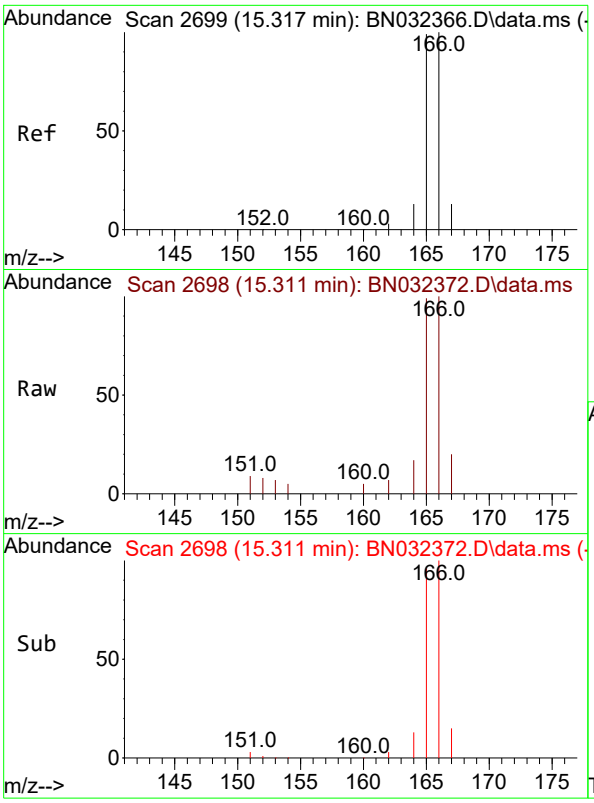


#11
Acenaphthene
Concen: 0.037 ng/ul
RT: 14.317 min Scan# 2483
Delta R.T. -0.015 min
Lab File: BN032372.D
Acq: 01 Jul 2024 21:20

Tgt Ion:153 Resp: 1857

Ion	Ratio	Lower	Upper
153	100		
152	52.9	39.5	59.3
154	88.1	71.7	107.5



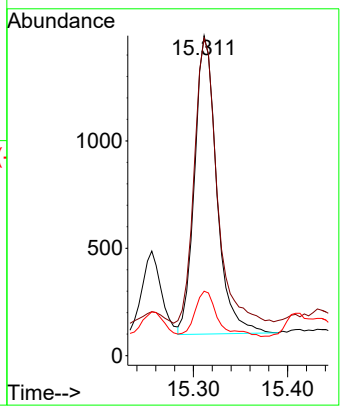


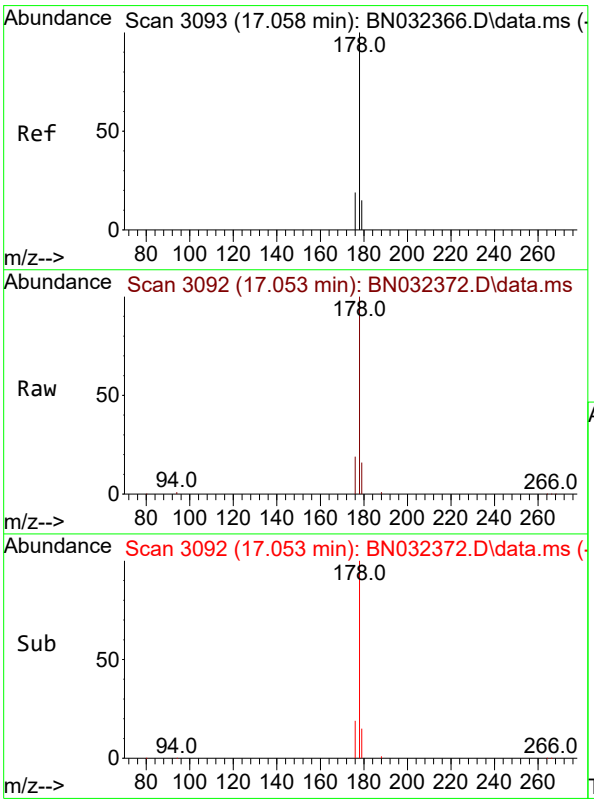
#12
Fluorene
Concen: 0.038 ng/ul
RT: 15.311 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN032372.D
Acq: 01 Jul 2024 21:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 2264

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.0	118.6
167	20.1	11.0	16.6#

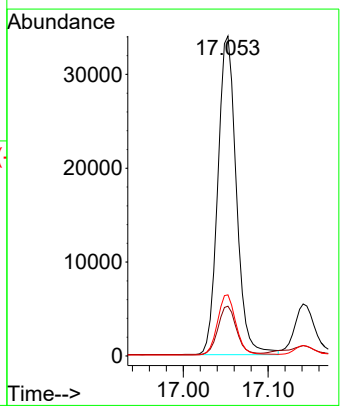


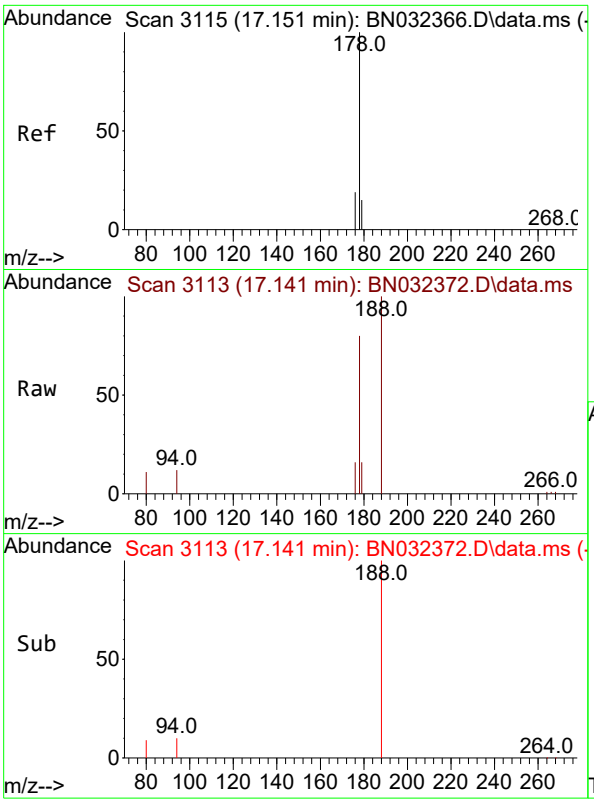


#15
Phenanthrene
Concen: 0.628 ng/ul
RT: 17.053 min Scan# 3092
Delta R.T. -0.014 min
Lab File: BN032372.D
Acq: 01 Jul 2024 21:20

Tgt Ion:178 Resp: 51531

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	18.8
176	19.1	15.6	23.4



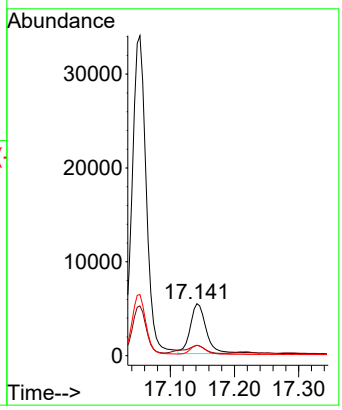


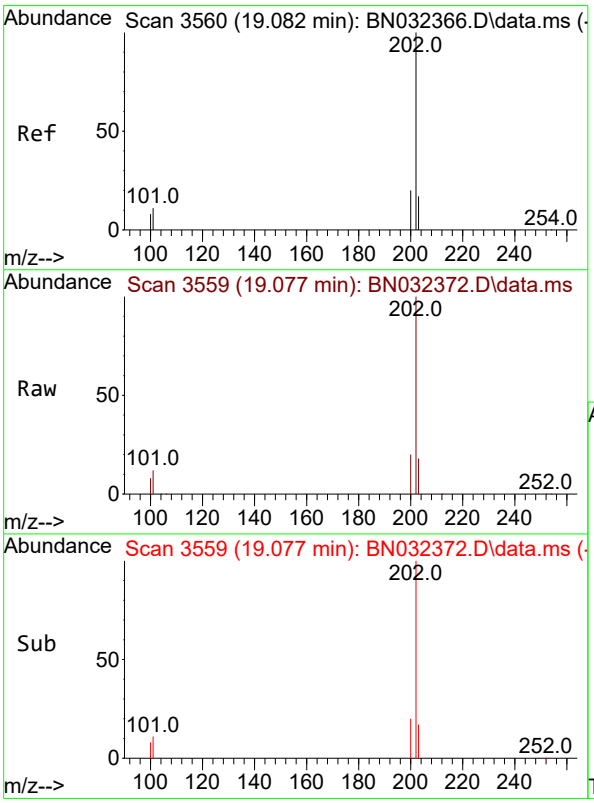
#16
Anthracene
Concen: 0.128 ng/ul
RT: 17.141 min Scan# 3
Delta R.T. -0.018 min
Lab File: BN032372.D
Acq: 01 Jul 2024 21:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 9397

Ion	Ratio	Lower	Upper
178	100		
179	19.9	12.5	18.7#
176	19.9	15.0	22.6

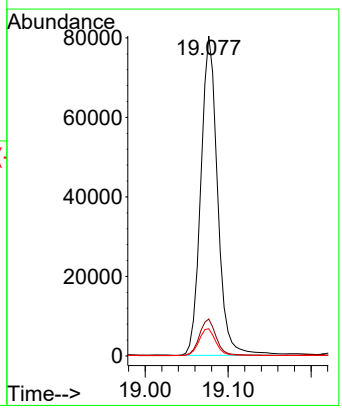


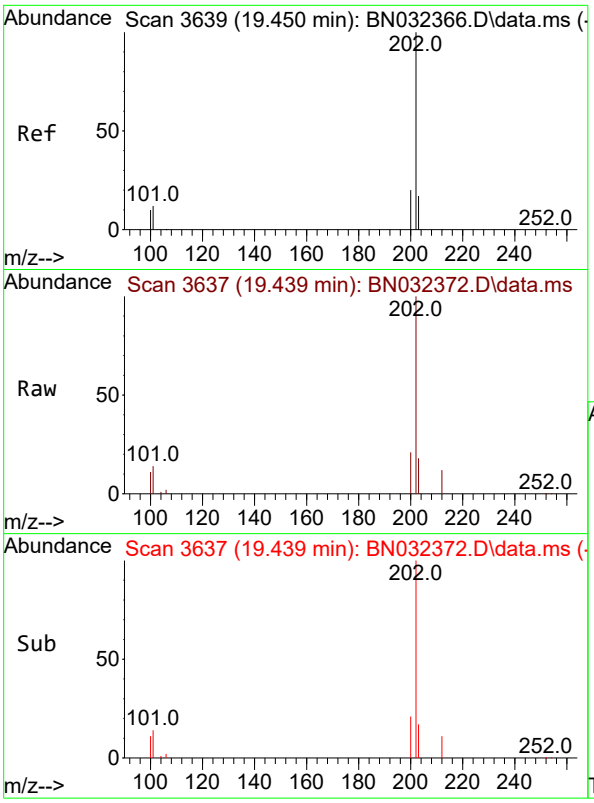


#19
Fluoranthene
Concen: 1.529 ng/ul
RT: 19.077 min Scan# 3559
Delta R.T. -0.015 min
Lab File: BN032372.D
Acq: 01 Jul 2024 21:20

Tgt Ion:202 Resp: 112981

Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.8	13.2
100	8.5	6.4	9.6



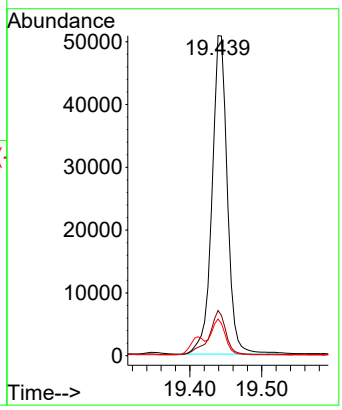


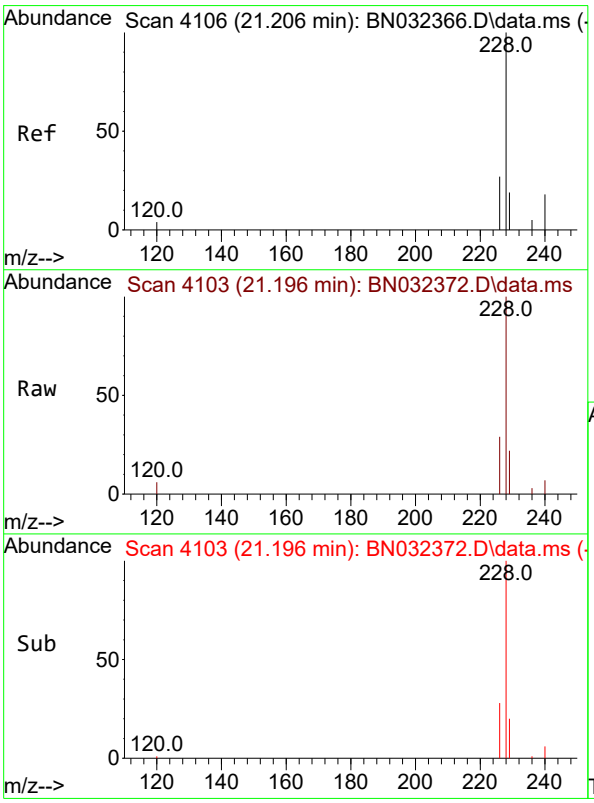
#20
Pyrene
Concen: 0.975 ng/ul
RT: 19.439 min Scan# 3
Delta R.T. -0.015 min
Lab File: BN032372.D
Acq: 01 Jul 2024 21:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 75290

Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.0	16.4
100	11.4	8.7	13.1

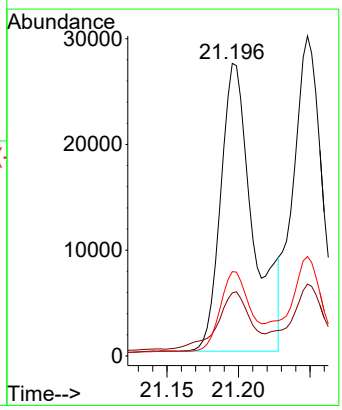


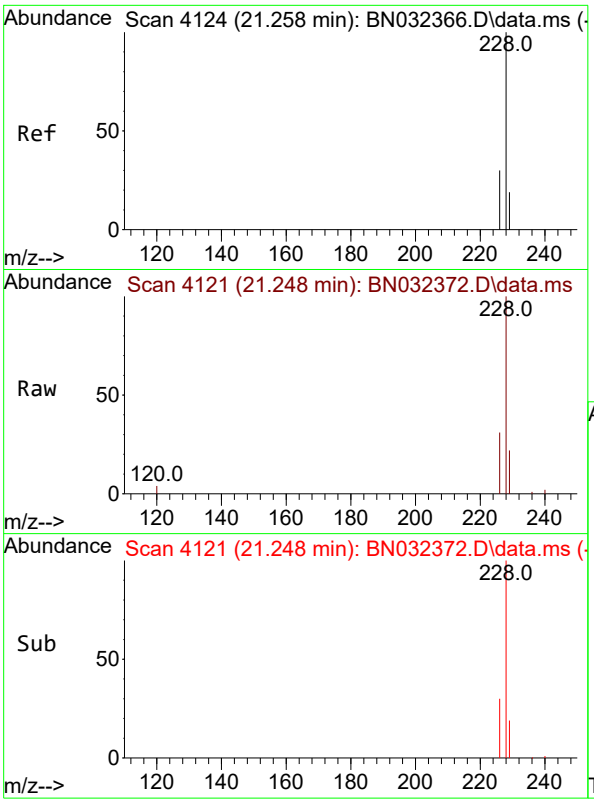


#21
Benzo(a)anthracene
Concen: 0.608 ng/ul
RT: 21.196 min Scan# 4103
Delta R.T. -0.019 min
Lab File: BN032372.D
Acq: 01 Jul 2024 21:20

Tgt Ion:228 Resp: 42541

Ion	Ratio	Lower	Upper
228	100		
229	21.5	15.7	23.5
226	28.8	21.8	32.8



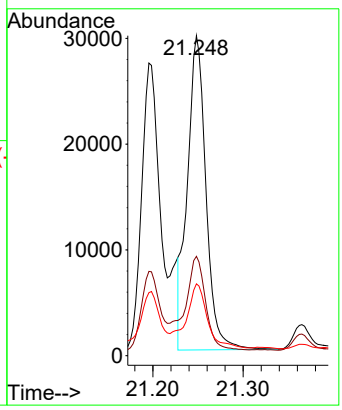


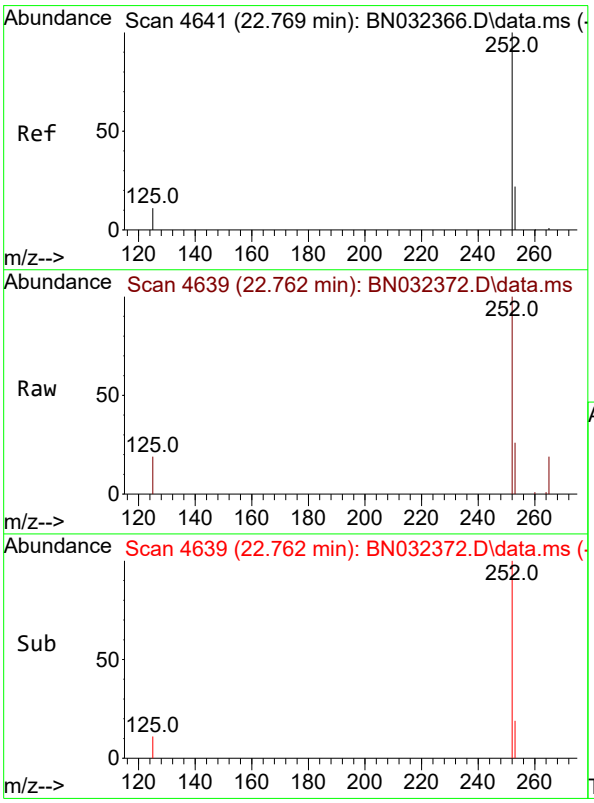
#22
Chrysene
Concen: 0.553 ng/ul
RT: 21.248 min Scan# 4
Delta R.T. -0.019 min
Lab File: BN032372.D
Acq: 01 Jul 2024 21:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 42481

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.6	35.4
229	22.4	15.7	23.5

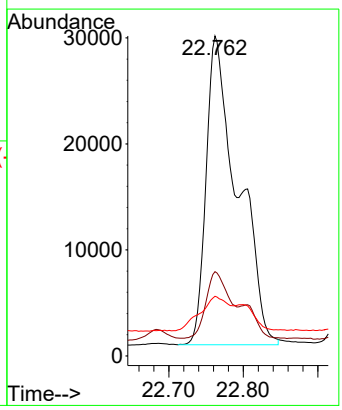


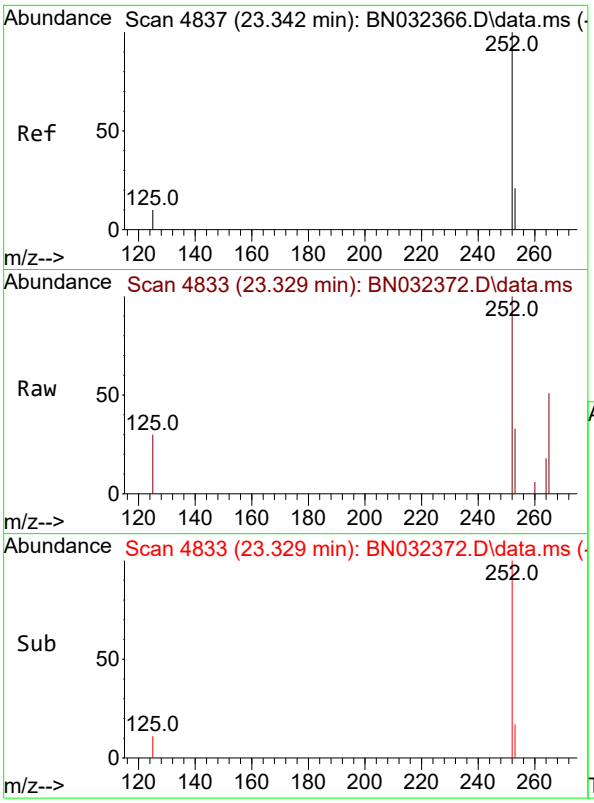


#24
Benzo(b)fluoranthene
Concen: 0.912 ng/ul
RT: 22.762 min Scan# 4639
Delta R.T. -0.022 min
Lab File: BN032372.D
Acq: 01 Jul 2024 21:20

Tgt Ion:252 Resp: 85644

Ion	Ratio	Lower	Upper
252	100		
253	26.4	0.0	50.2
125	18.6	0.0	32.0



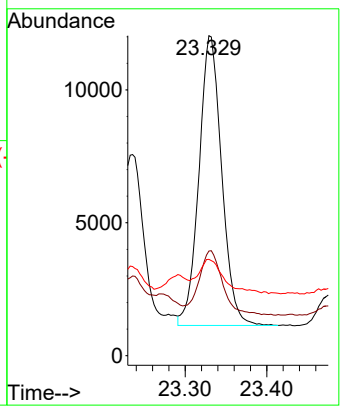


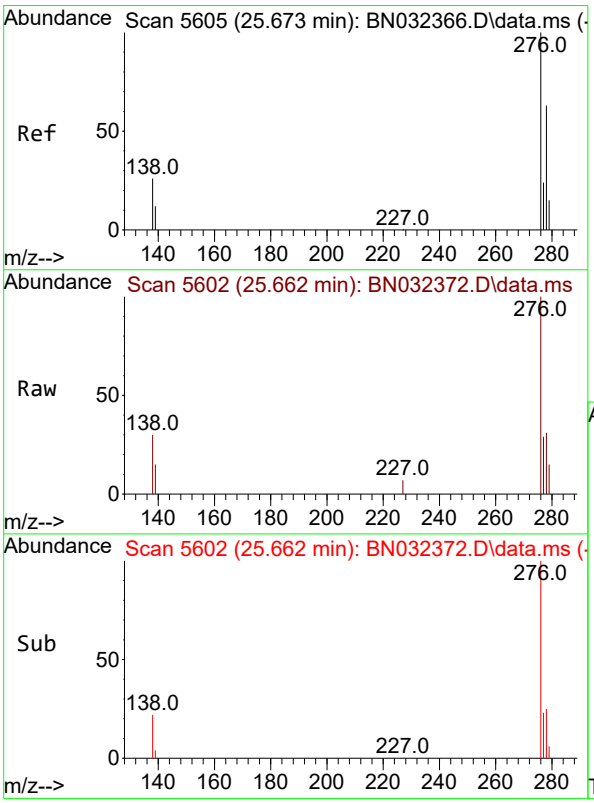
#26
Benzo(a)pyrene
Concen: 0.323 ng/ul
RT: 23.329 min Scan# 4
Delta R.T. -0.031 min
Lab File: BN032372.D
Acq: 01 Jul 2024 21:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 21093

Ion	Ratio	Lower	Upper
252	100		
253	32.7	22.2	33.2
125	30.1	16.4	24.6#

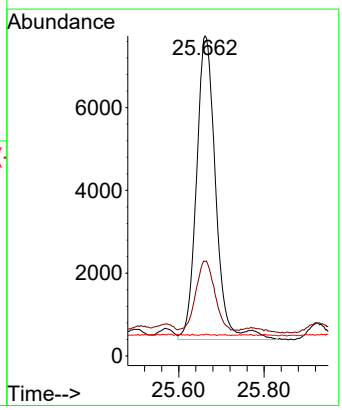


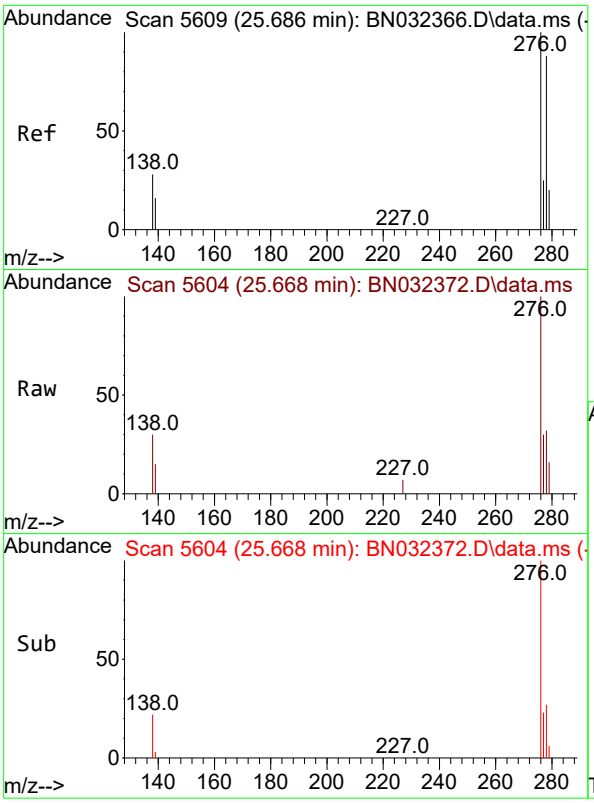


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.224 ng/ul
RT: 25.662 min Scan# 5602
Delta R.T. -0.038 min
Lab File: BN032372.D
Acq: 01 Jul 2024 21:20

Tgt Ion:276 Resp: 22918

Ion	Ratio	Lower	Upper
276	100		
138	23.1	21.3	31.9
227	0.2	0.1	0.1#



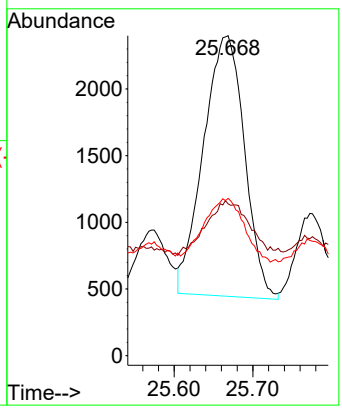


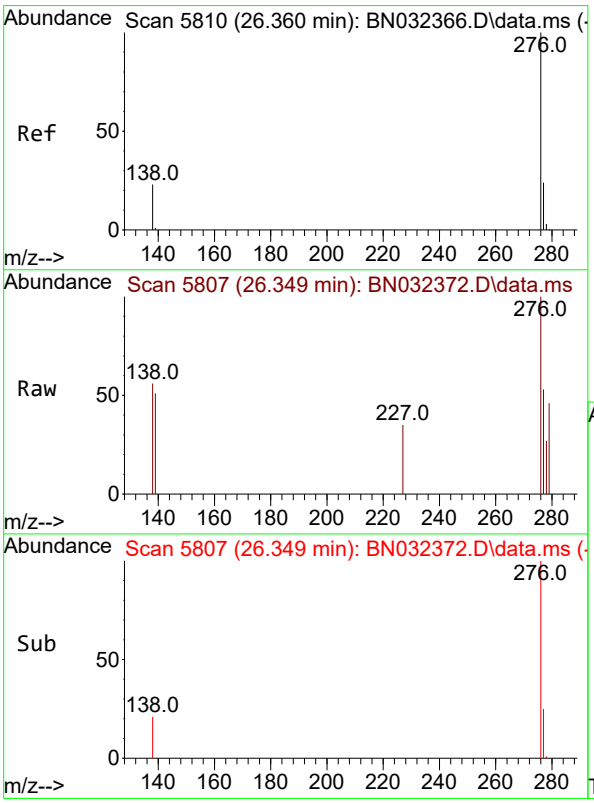
#28
Dibenzo(a,h)anthracene
Concen: 0.093 ng/ul
RT: 25.668 min Scan# 5
Delta R.T. -0.042 min
Lab File: BN032372.D
Acq: 01 Jul 2024 21:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 7094

Ion	Ratio	Lower	Upper
278	100		
139	47.5	15.9	23.9#
279	49.2	21.1	31.7#





#29
Benzo(g,h,i)perylene
Concen: 0.042 ng/ul
RT: 26.349 min Scan# 5807
Delta R.T. -0.032 min
Lab File: BN032372.D
Acq: 01 Jul 2024 21:20

Tgt Ion:276 Resp: 3408

Ion	Ratio	Lower	Upper
276	100		
138	55.9	19.8	29.6#
277	52.8	19.8	29.6#