Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035310.D
Acq On : 26 Nov 2024 11:11
Operator : RC/JU
Sample : P4872-19DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29Y6DL

Quant Time: Nov 26 22:12:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.314	152	3999	0.400	ng/ul	0.00
4) Naphthalene-d8	10.058	136	10287	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.972	164	5550	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.738	188	10363	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.979	240	8961	0.400	ng/ul	# 0.00
23) Perylene-d12	23.071	264	10881	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.976	96	3533	0.967	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.664	152	824	0.055	ng/ul	0.00
18) Fluoranthene-d10	18.786	212	1656	0.067	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.685	152	3997	0.182	ng/ul	97
11) Acenaphthene	14.032	153	355	0.021	ng/ul#	92
12) Fluorene	15.036	166	2200	0.111	ng/ul	98
15) Phenanthrene	16.776	178	27141	0.991	ng/ul	99
16) Anthracene	16.869	178	6425	0.253	ng/ul	98
19) Fluoranthene	18.819	202	54258	1.739	ng/ul#	95
20) Pyrene	19.186	202	44718	1.377	ng/ul#	94
21) Benzo(a)anthracene	21.014	228	21015	0.676	ng/ul	95
22) Chrysene	21.014	228	20919	0.669	ng/ul	98
24) Benzo(b)fluoranthene	22.460	252	35917	0.999	ng/ul	95
25) Benzo(k)fluoranthene	22.460	252	35917	0.969	ng/ul	96
26) Benzo(a)pyrene	22.980	252	18211	0.554	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.108	276	11765	0.265	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.121	278	3051	0.088	ng/ul#	74
29) Benzo(g,h,i)perylene	25.728	276	10205	0.292	ng/ul#	94

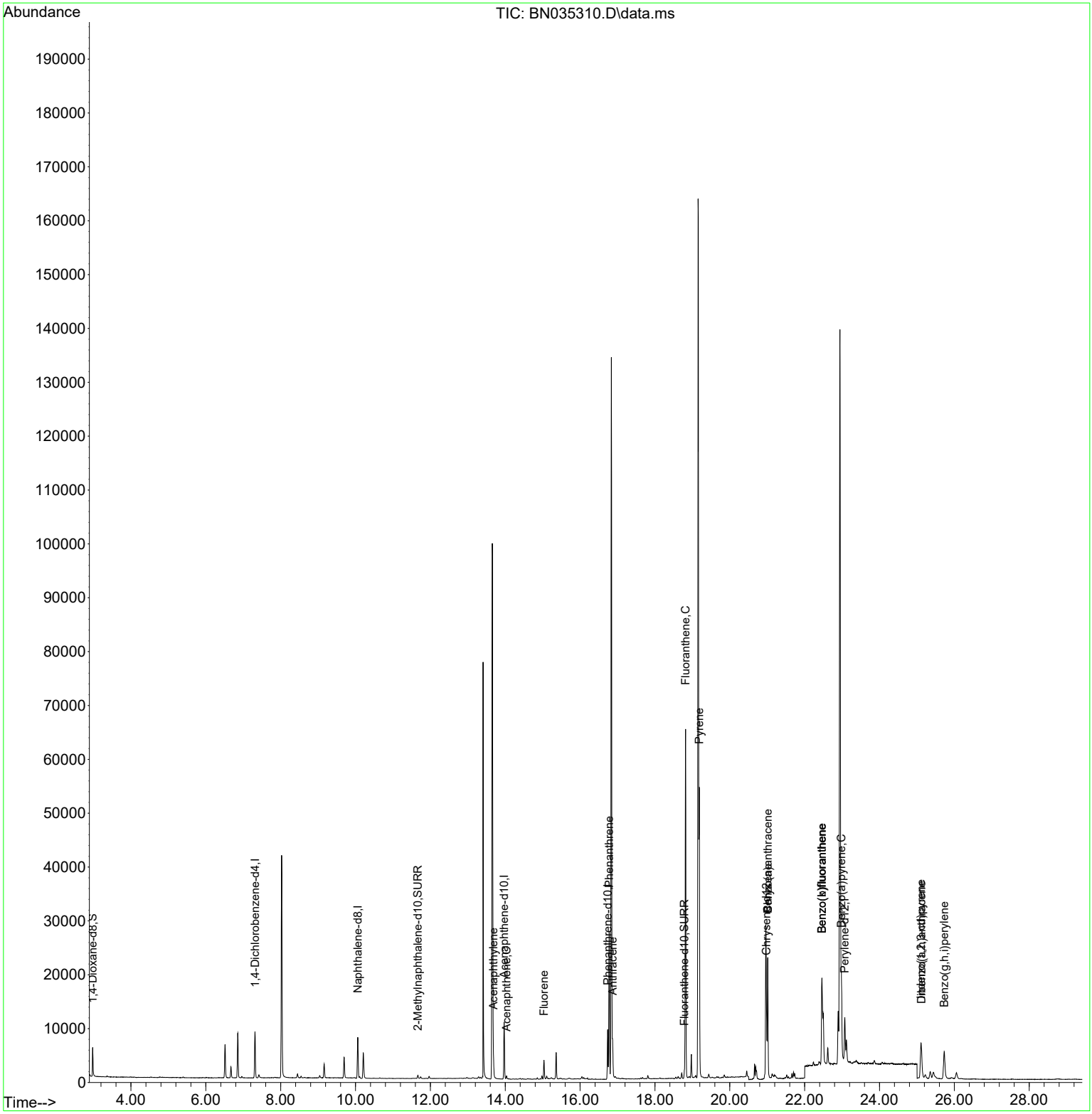
(#) = qualifier out of range (m) = manual integration (+) = signals summed

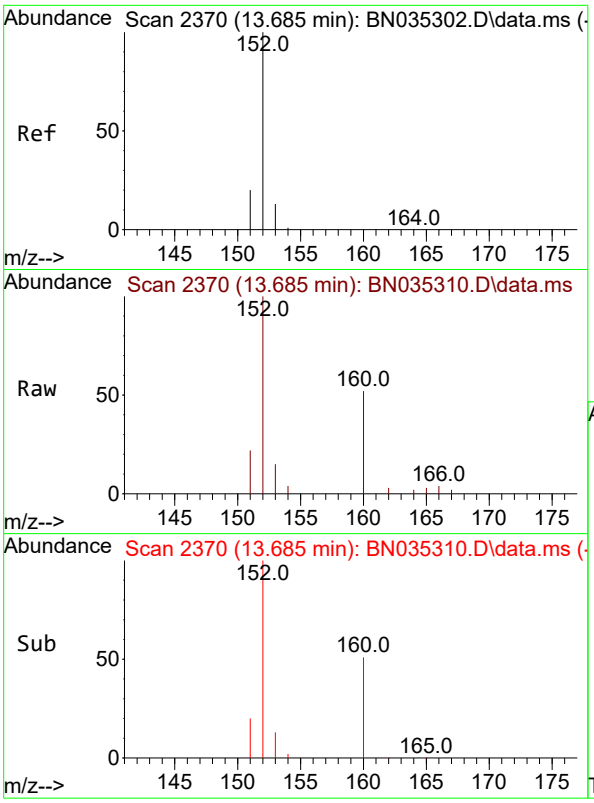
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035310.D
Acq On : 26 Nov 2024 11:11
Operator : RC/JU
Sample : P4872-19DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29Y6DL

Quant Time: Nov 26 22:12:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration



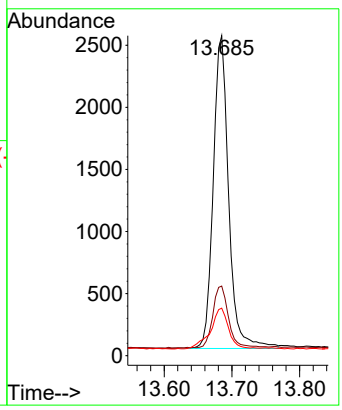


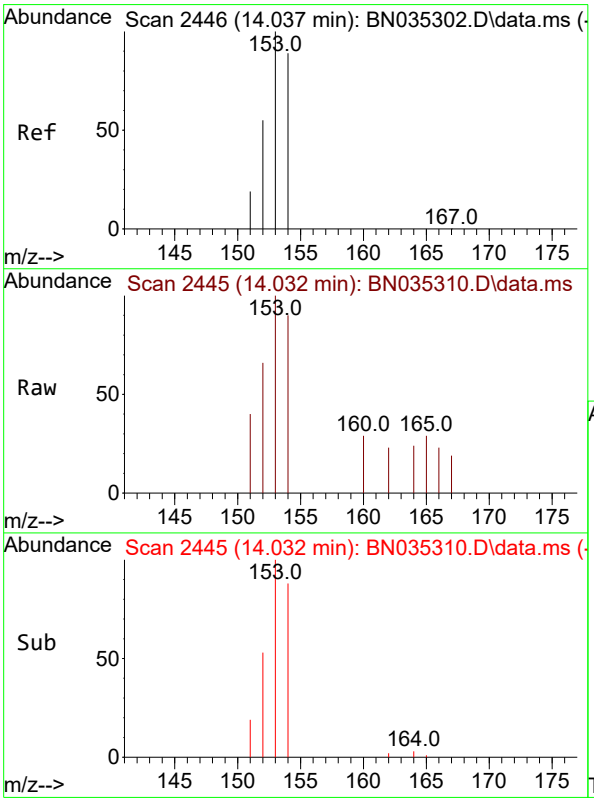
#10
Acenaphthylene
Concen: 0.182 ng/ul
RT: 13.685 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Instrument :
BNA_N
ClientSampleId :
E29Y6DL

Tgt Ion:152 Resp: 3997

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.4	24.6
153	14.9	11.1	16.7

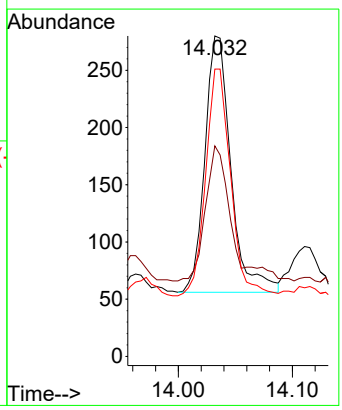


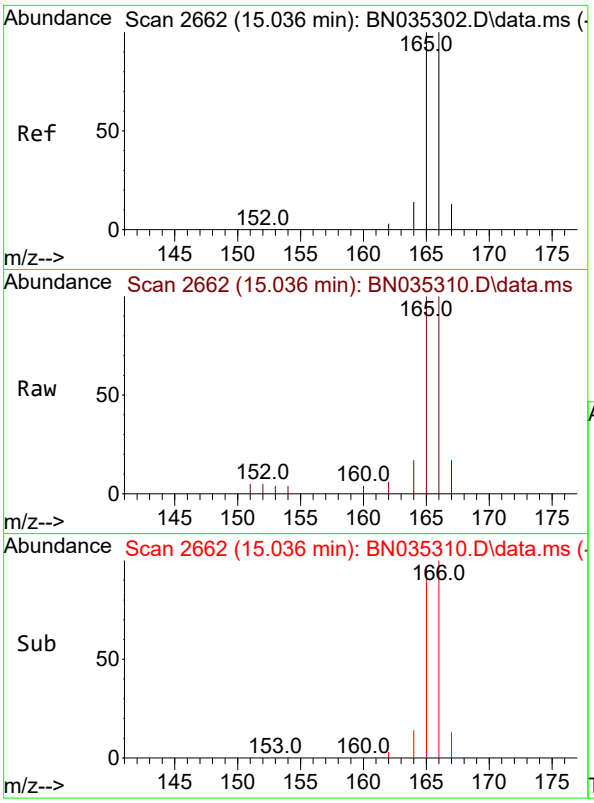


#11
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.032 min Scan# 2445
Delta R.T. -0.005 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Tgt Ion:153 Resp: 355

Ion	Ratio	Lower	Upper
153	100		
152	65.7	41.4	62.0#
154	89.6	71.2	106.8



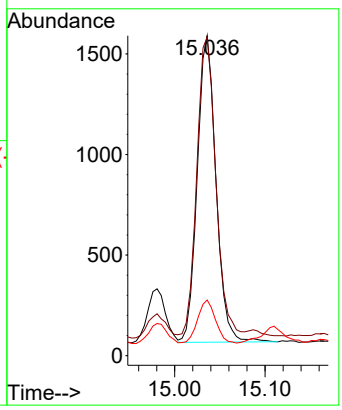


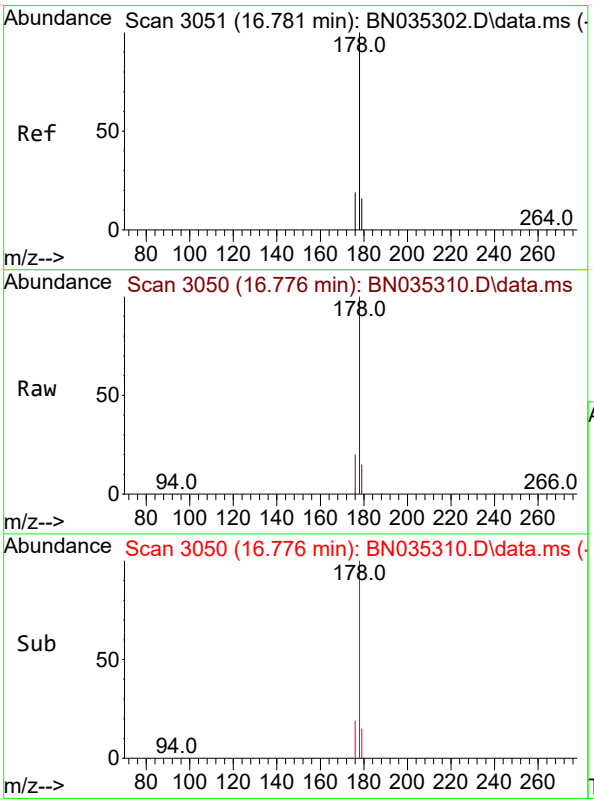
#12
Fluorene
Concen: 0.111 ng/ul
RT: 15.036 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Instrument :
BNA_N
ClientSampleId :
E29Y6DL

Tgt Ion:166 Resp: 2200

Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	118.0
167	17.4	11.8	17.6

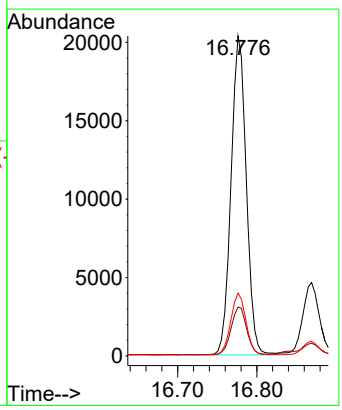


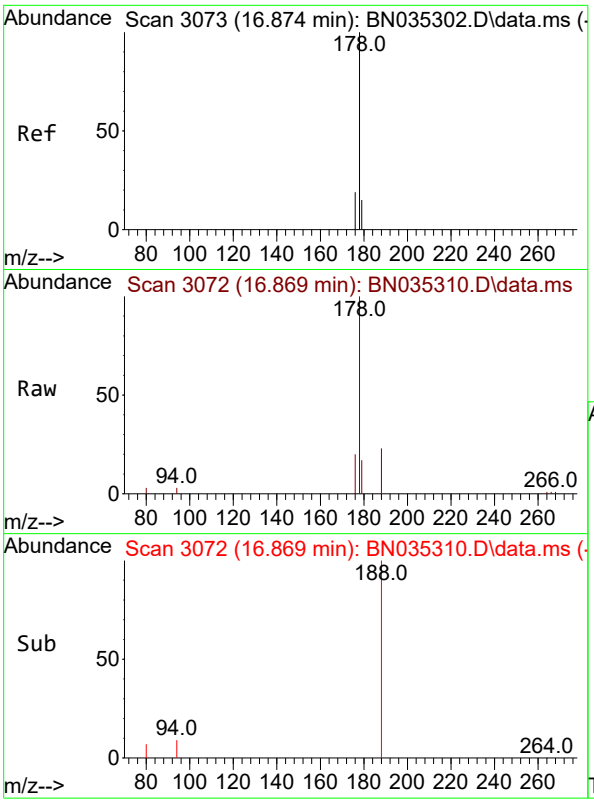


#15
Phenanthrene
Concen: 0.991 ng/ul
RT: 16.776 min Scan# 3050
Delta R.T. -0.004 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Tgt Ion:178 Resp: 27141

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.9	19.3
176	19.6	15.6	23.4



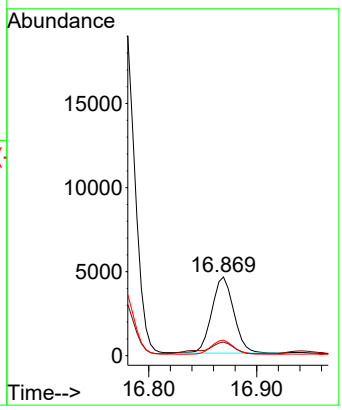


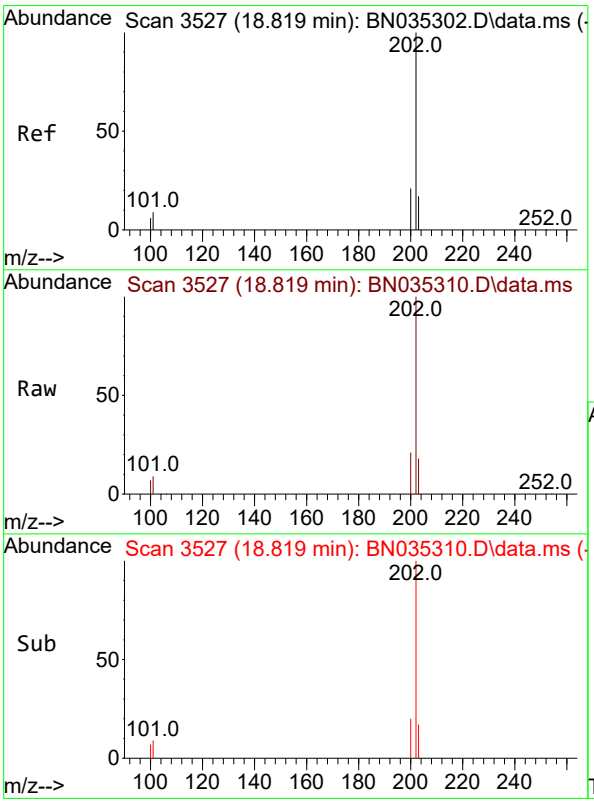
#16
Anthracene
Concen: 0.253 ng/ul
RT: 16.869 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Instrument :
BNA_N
ClientSampleId :
E29Y6DL

Tgt Ion:178 Resp: 6425

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.9	19.3
176	19.8	15.4	23.2

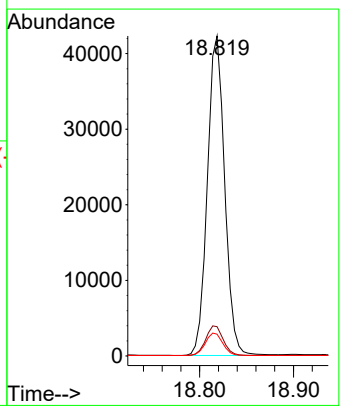


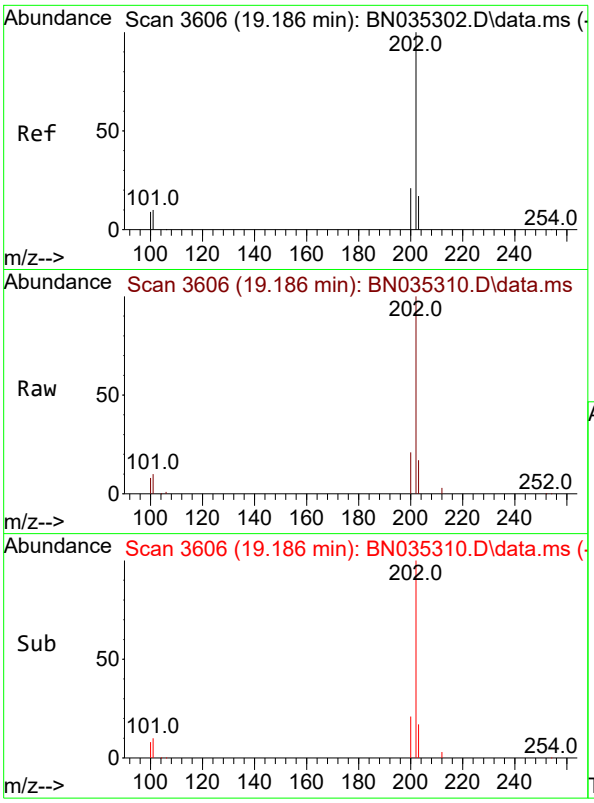


#19
Fluoranthene
Concen: 1.739 ng/ul
RT: 18.819 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Tgt Ion:202 Resp: 54258

Ion	Ratio	Lower	Upper
202	100		
101	9.2	5.8	8.6#
100	6.8	4.5	6.7#



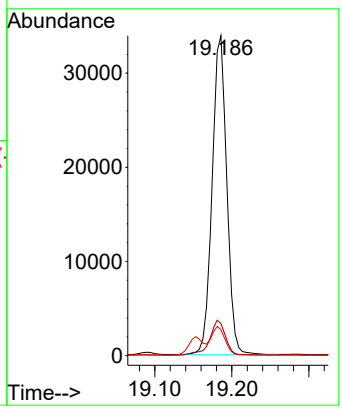


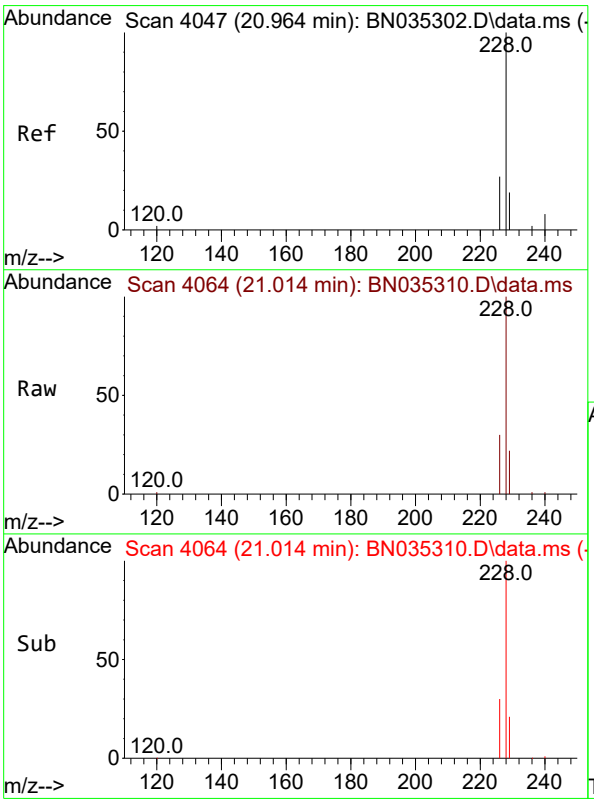
#20
Pyrene
Concen: 1.377 ng/ul
RT: 19.186 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Instrument :
BNA_N
ClientSampleId :
E29Y6DL

Tgt Ion:202 Resp: 44718

Ion	Ratio	Lower	Upper
202	100		
101	10.1	6.2	9.4#
100	8.1	5.1	7.7#

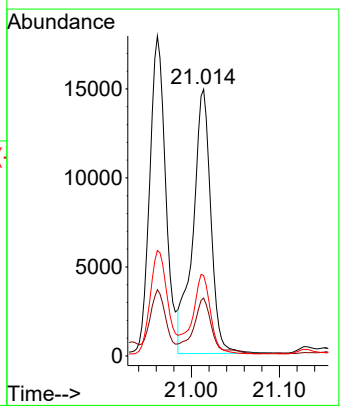


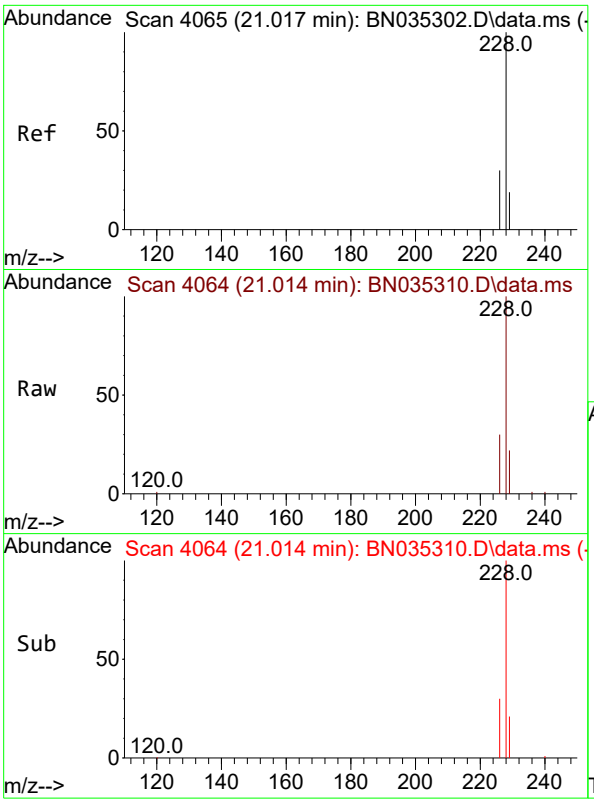


#21
Benzo(a)anthracene
Concen: 0.676 ng/ul
RT: 21.014 min Scan# 4064
Delta R.T. 0.049 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Tgt Ion:228 Resp: 21015

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.8	23.8
226	30.2	21.8	32.8



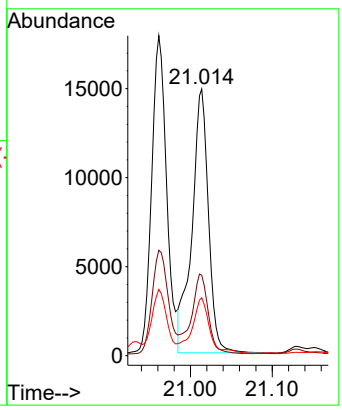


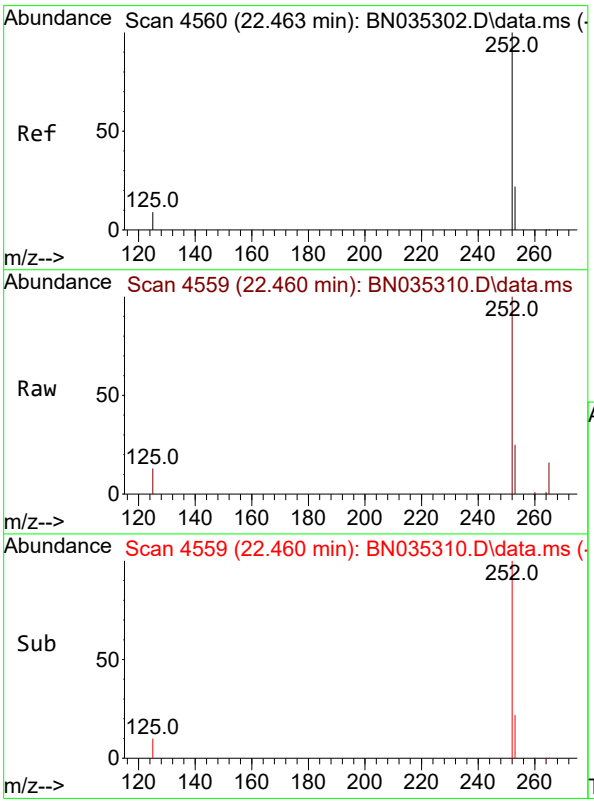
#22
Chrysene
Concen: 0.669 ng/ul
RT: 21.014 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Instrument :
BNA_N
ClientSampleId :
E29Y6DL

Tgt Ion:228 Resp: 20919

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	21.7	16.0	24.0

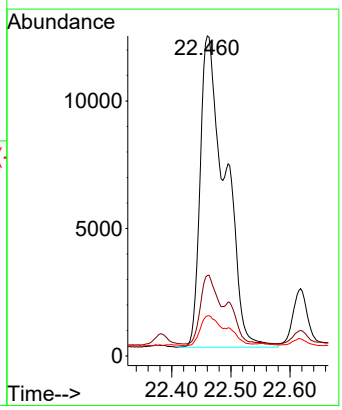


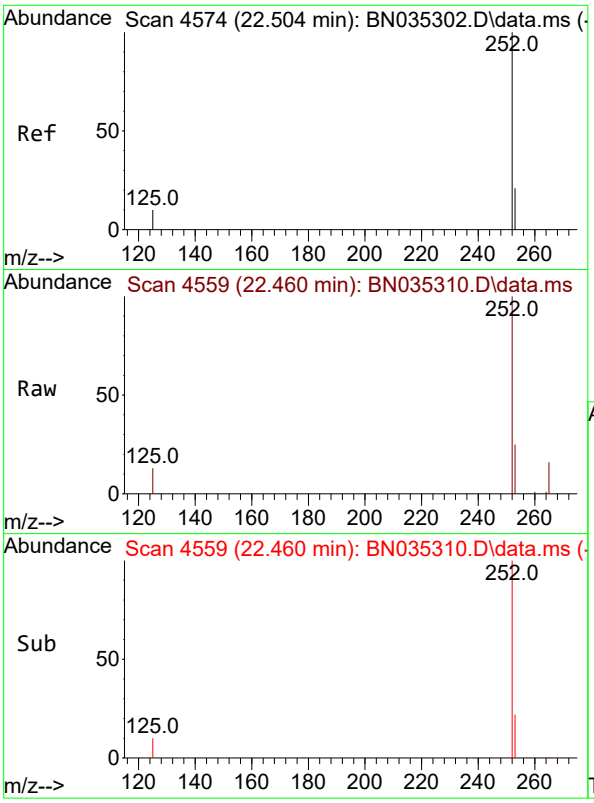


#24
Benzo(b)fluoranthene
Concen: 0.999 ng/ul
RT: 22.460 min Scan# 4559
Delta R.T. -0.003 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Tgt Ion:252 Resp: 35917

Ion	Ratio	Lower	Upper
252	100		
253	25.2	0.0	54.0
125	12.6	0.0	19.4



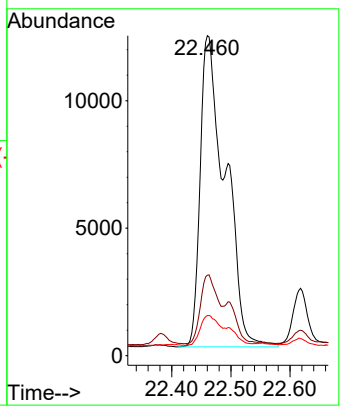


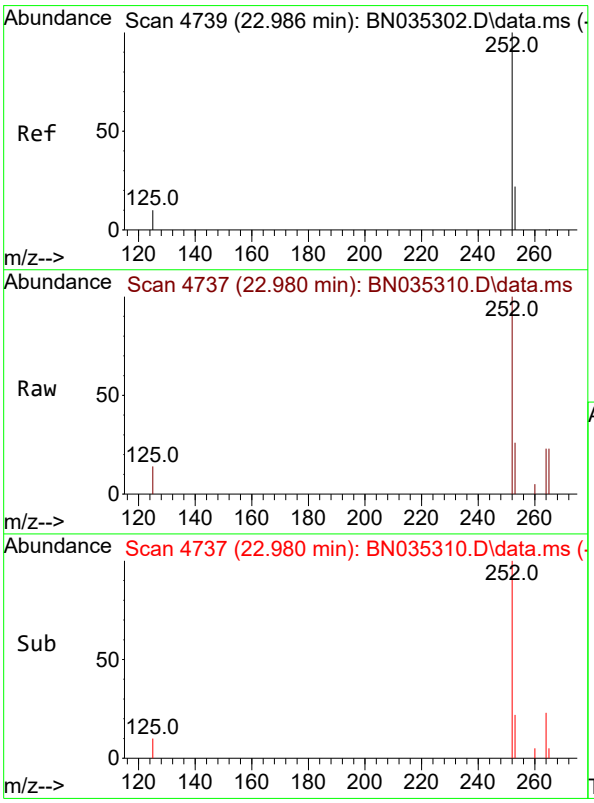
#25
Benzo(k)fluoranthene
Concen: 0.969 ng/ul
RT: 22.460 min Scan# 4
Delta R.T. -0.044 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Instrument :
BNA_N
ClientSampleId :
E29Y6DL

Tgt Ion:252 Resp: 35917

Ion	Ratio	Lower	Upper
252	100		
253	25.2	21.8	32.6
125	12.6	8.6	12.8

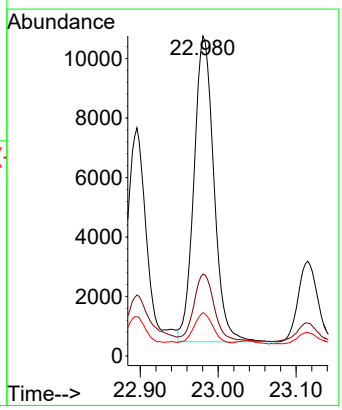


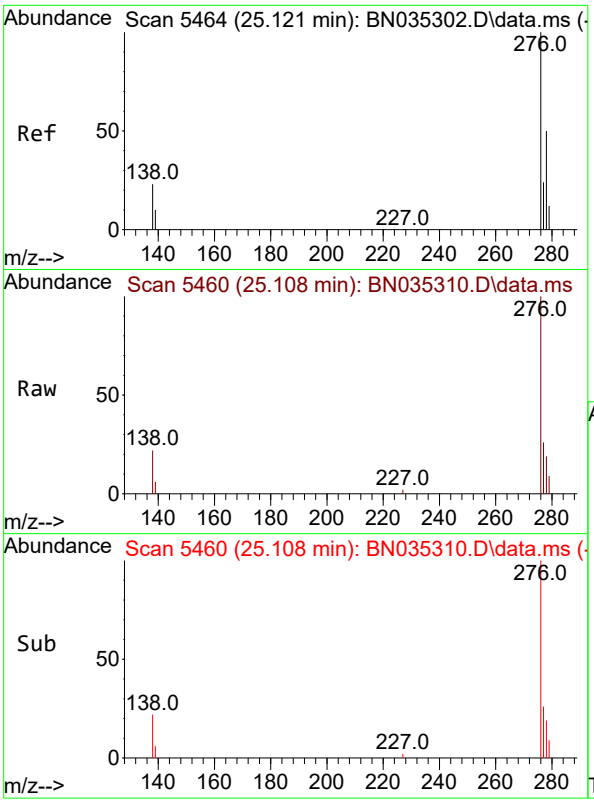


#26
Benzo(a)pyrene
Concen: 0.554 ng/ul
RT: 22.980 min Scan# 4737
Delta R.T. -0.006 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Tgt Ion:252 Resp: 18211

Ion	Ratio	Lower	Upper
252	100		
253	25.6	22.9	34.3
125	13.5	9.4	14.2



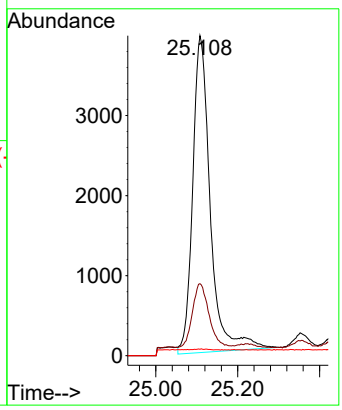


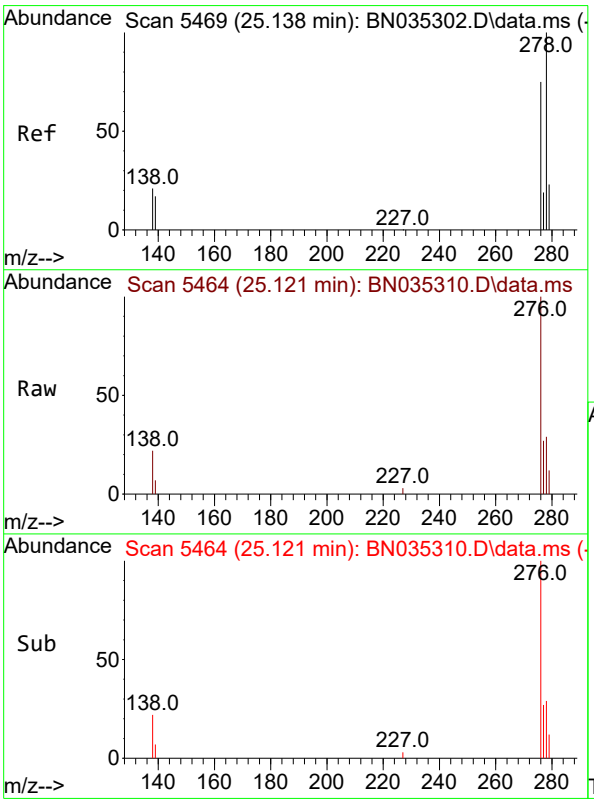
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.265 ng/ul
RT: 25.108 min Scan# 5
Delta R.T. -0.014 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Instrument :
BNA_N
ClientSampleId :
E29Y6DL

Tgt Ion:276 Resp: 11765

Ion	Ratio	Lower	Upper
276	100		
138	20.1	13.8	20.8
227	11.4	0.2	0.4#

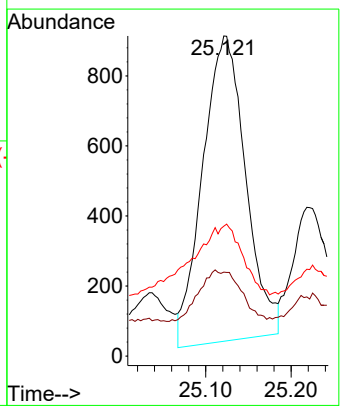


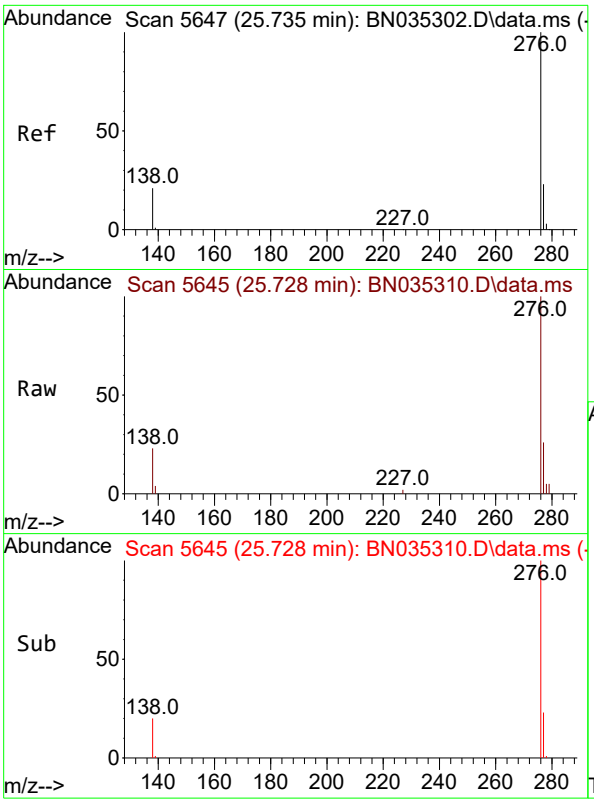


#28
Dibenzo(a,h)anthracene
Concen: 0.088 ng/ul
RT: 25.121 min Scan# 5464
Delta R.T. -0.017 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Tgt Ion:278 Resp: 3051

Ion	Ratio	Lower	Upper
278	100		
139	26.3	10.7	16.1#
279	40.6	22.8	34.2#





#29
Benzo(g,h,i)perylene
Concen: 0.292 ng/ul
RT: 25.728 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN035310.D
Acq: 26 Nov 2024 11:11

Instrument :
BNA_N
ClientSampleId :
E29Y6DL

Tgt Ion:276 Resp: 10205

Ion	Ratio	Lower	Upper
276	100		
138	22.8	13.0	19.6#
277	25.8	20.5	30.7