Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
Operator : MA/JU
Sample : P2591-10DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ1DL

Quant Time: Jun 06 00:01:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	323669	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.458	136	1517431	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.316	164	1011404	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	2123120	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	2091837	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	2493706	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3156	0.403	ng/uL	-0.01
4) Pyridine-d5	3.611	84	9018	0.409	ng/ul	0.01
7) Phenol-d5	6.846	99	85112	3.067	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	45649	2.813	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.205	132	64056	3.026	ng/ul	-0.01
15) 4-Methylphenol-d8	8.381	113	67767	2.996	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	33179	2.860	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	32334	2.698	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	65251	2.916	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	52492	1.580	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166	217840	3.092	ng/ul	-0.02
49) Acenaphthylene-d8	14.010	160	252046	3.111	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	28297	2.006	ng/ul	0.00
60) Fluorene-d10	15.310	176	191084	3.205	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200	17723	1.661	ng/ul	0.00
73) Anthracene-d10	17.163	188	300706	3.308	ng/ul	0.00
81) Pyrene-d10	19.463	212	333514	2.979	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	263657	2.214	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.505	128	97022	1.235	ng/ul	99
52) Acenaphthene	14.381	153	107759	1.779	ng/ul	99
56) Dibenzofuran	14.716	168	167540	2.035	ng/ul	98
61) Fluorene	15.369	166	109460	1.651	ng/ul	100
72) Phenanthrene	17.110	178	3343466	30.914	ng/ul	99
74) Anthracene	17.198	178	596322	5.441	ng/ul	99
77) Carbazole	17.469	167	429411	4.595	ng/ul	98
80) Fluoranthene	19.128	202	5352133	40.008	ng/ul	99
82) Pyrene	19.492	202	3837705	27.960	ng/ul	99
85) Benzo(a)anthracene	21.280	228	2662314	19.014	ng/ul	98
87) Chrysene	21.280	228	2658524	20.328	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	3287349	22.055	ng/ul	97
91) Benzo(k)fluoranthene	23.369	252	1237757	8.463	ng/ul	97
93) Benzo(a)pyrene	24.098	252	1280719	9.174	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.545	276	950341	5.908	ng/ul	97

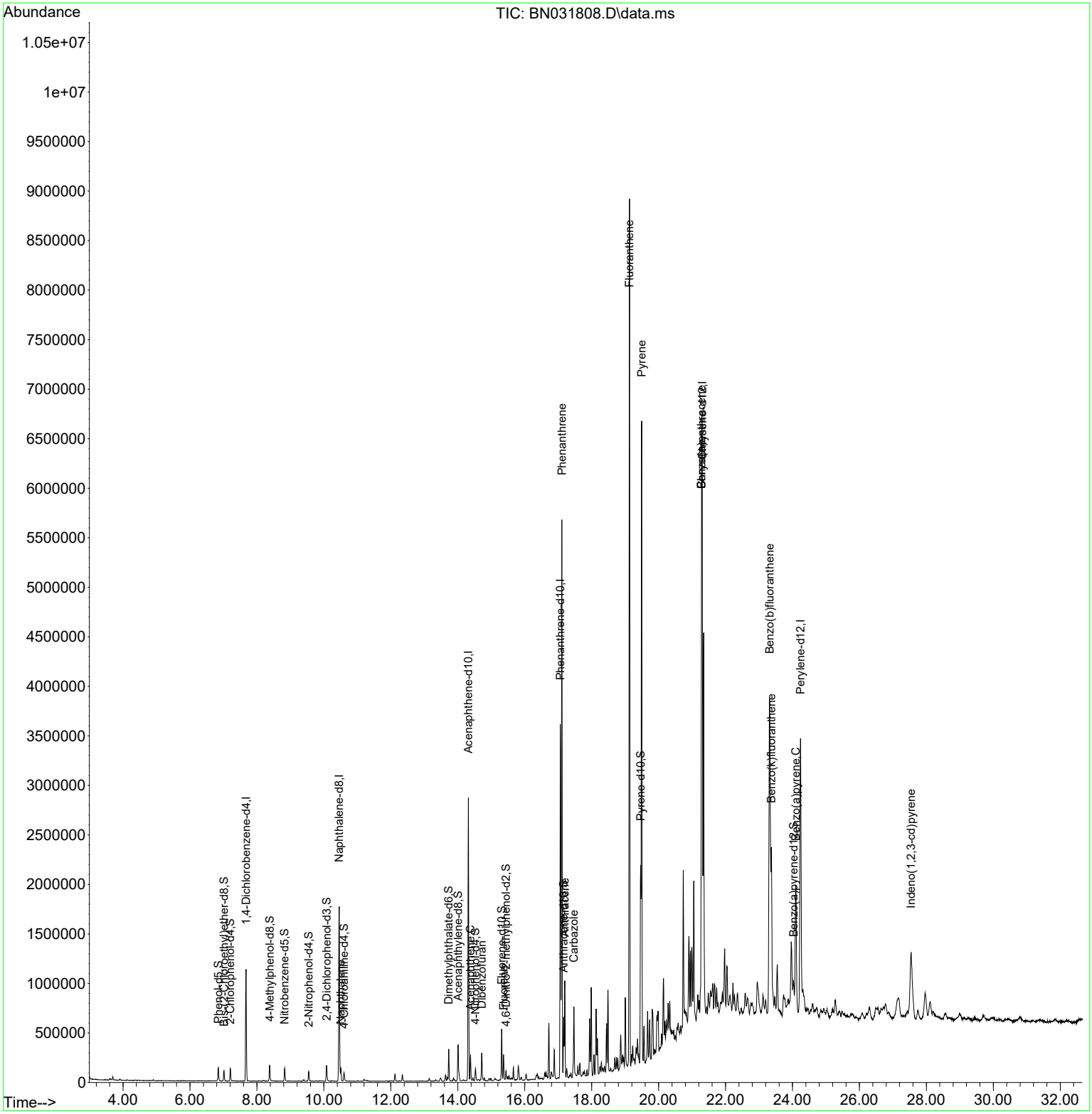
(#) = qualifier out of range (m) = manual integration (+) = signals summed

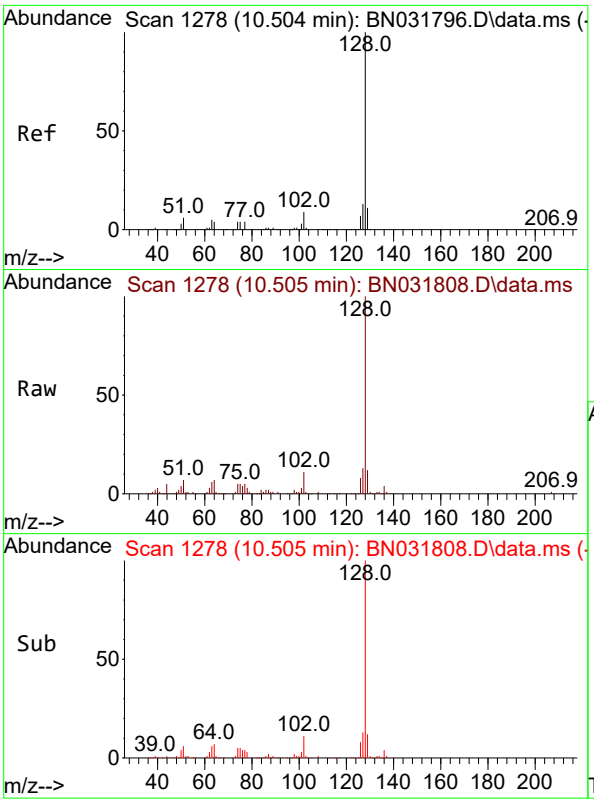
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031808.D
Acq On : 05 Jun 2024 20:24
Operator : MA/JU
Sample : P2591-10DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ1DL

Quant Time: Jun 06 00:01:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration



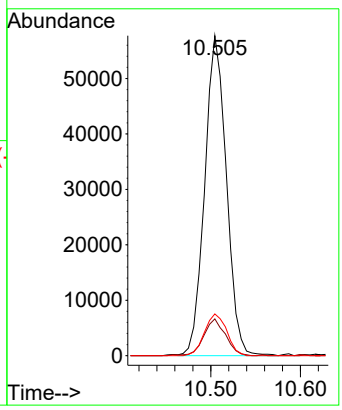


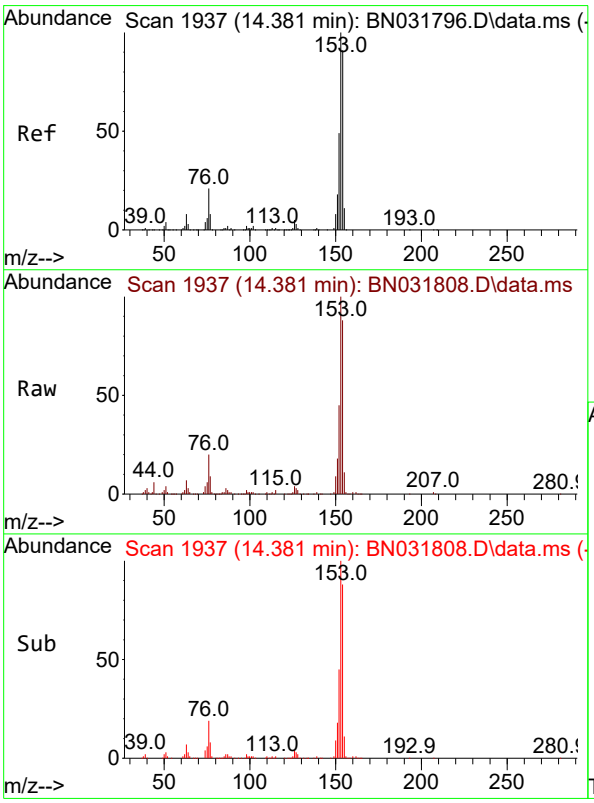
#30
Naphthalene
Concen: 1.235 ng/ul
RT: 10.505 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Instrument :
BNA_N
ClientSampleId :
BHBQ1DL

Tgt Ion:128 Resp: 97022

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.5	12.7
127	13.0	10.3	15.5

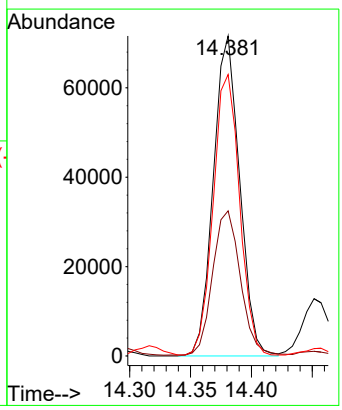


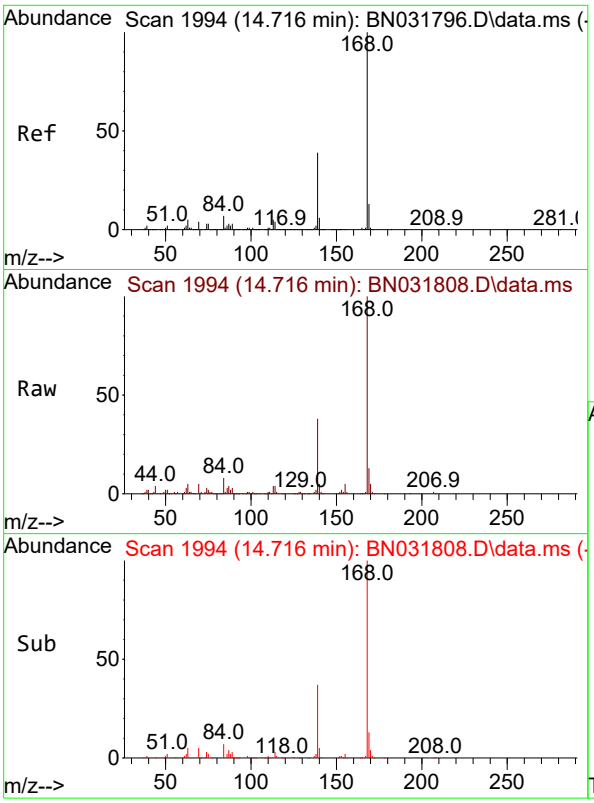


#52
Acenaphthene
Concen: 1.779 ng/ul
RT: 14.381 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Tgt Ion:153 Resp: 107759

Ion	Ratio	Lower	Upper
153	100		
152	45.3	37.8	56.6
154	87.9	69.8	104.8



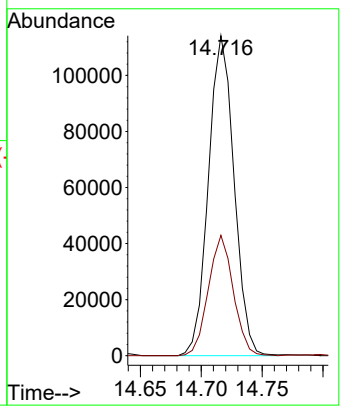


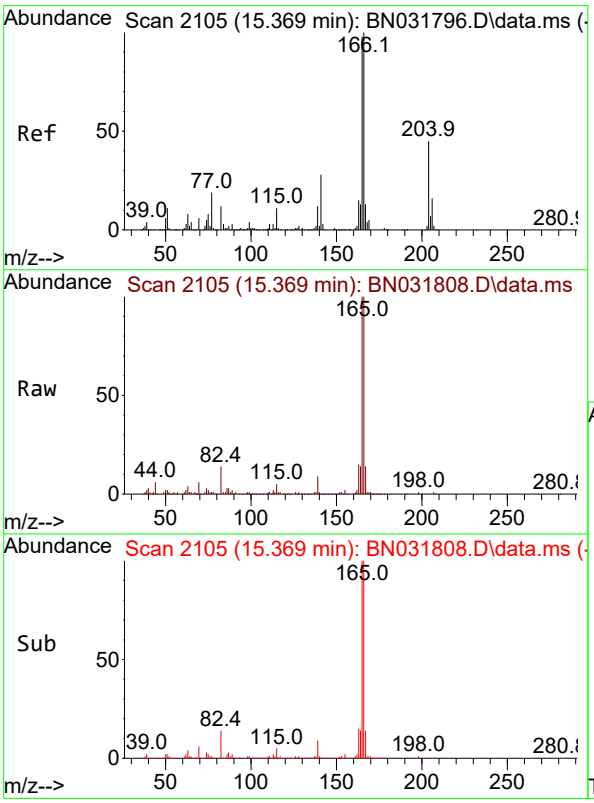
#56
Dibenzofuran
Concen: 2.035 ng/ul
RT: 14.716 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Instrument :
BNA_N
ClientSampleId :
BHBQ1DL

Tgt Ion:168 Resp: 167540

Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.4	44.0

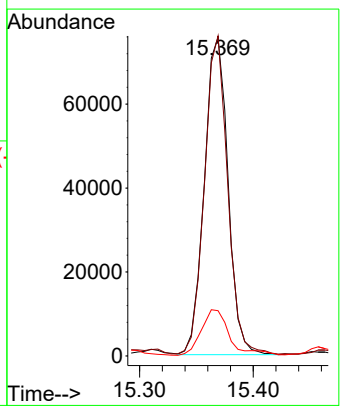


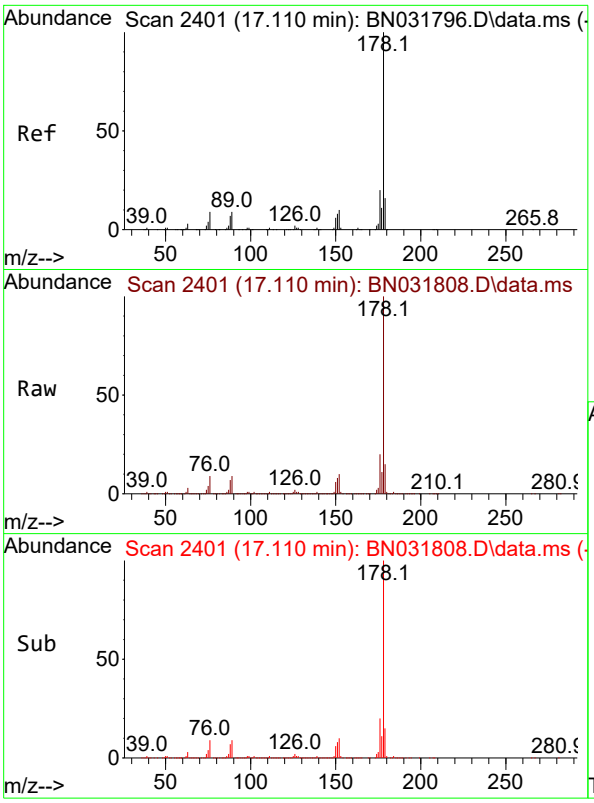


#61
Fluorene
Concen: 1.651 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Tgt Ion:166 Resp: 109460

Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.3	120.5
167	14.2	11.3	16.9



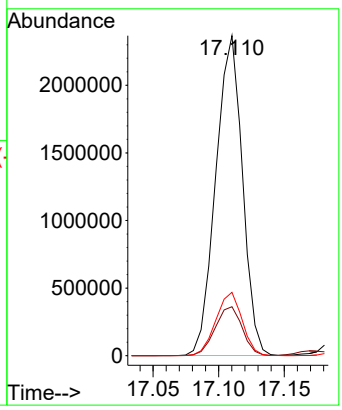


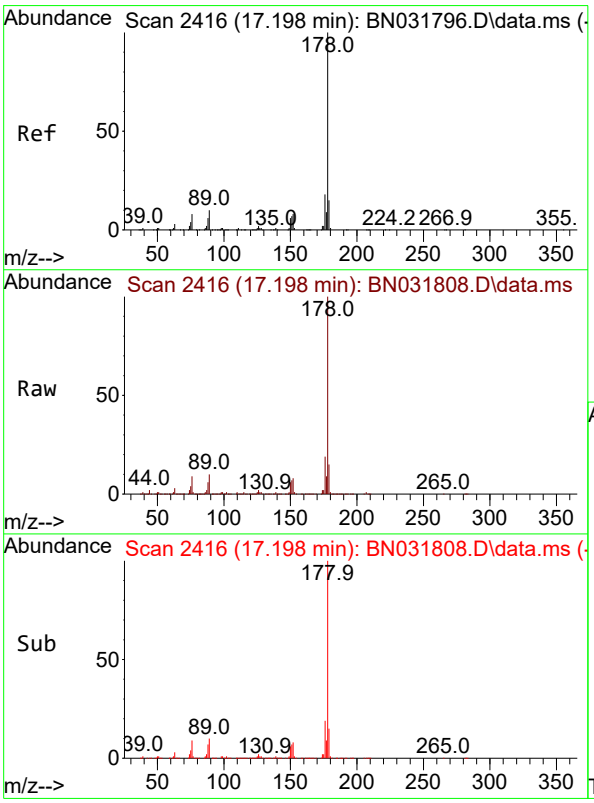
#72
Phenanthrene
Concen: 30.914 ng/ul
RT: 17.110 min Scan# 24
Delta R.T. -0.006 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Instrument :
BNA_N
ClientSampleId :
BHBQ1DL

Tgt Ion:178 Resp: 3343466

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.8	15.8	23.6

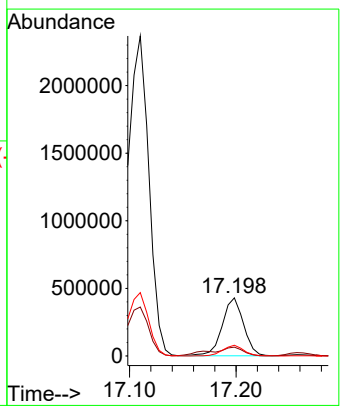


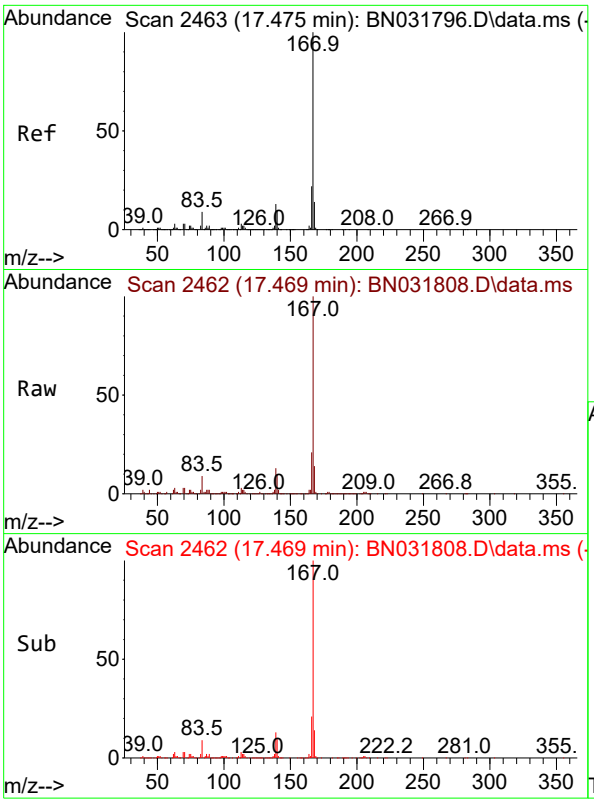


#74
Anthracene
Concen: 5.441 ng/ul
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Tgt Ion:178 Resp: 596322

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.6
176	18.5	14.8	22.2



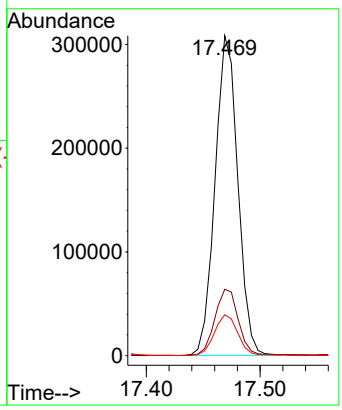


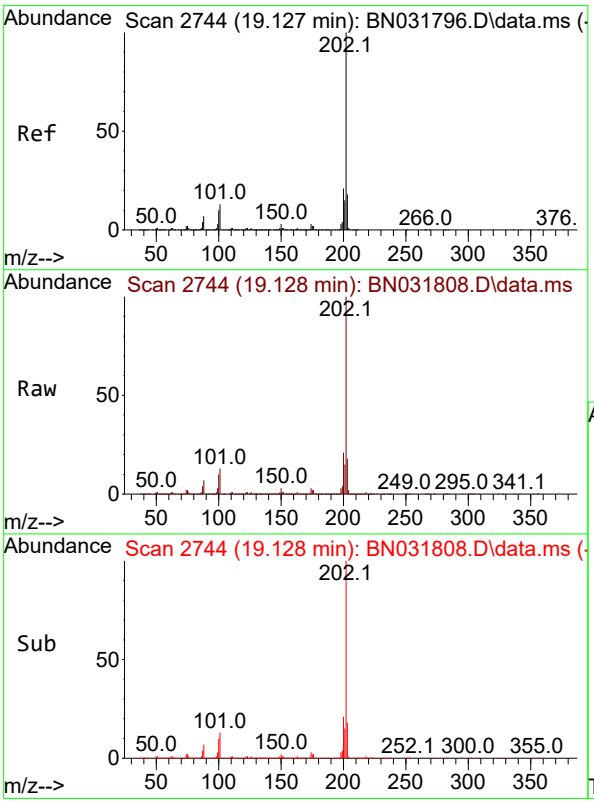
#77
Carbazole
Concen: 4.595 ng/ul
RT: 17.469 min Scan# 24
Delta R.T. -0.006 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Instrument :
BNA_N
ClientSampleId :
BHBQ1DL

Tgt Ion:167 Resp: 429411

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.9	26.9
139	12.8	10.5	15.7

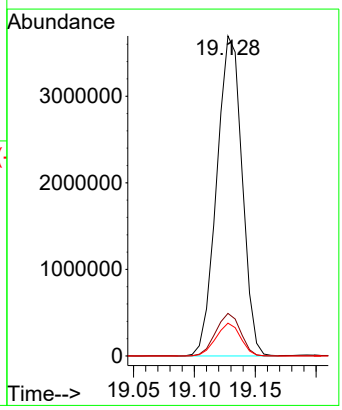


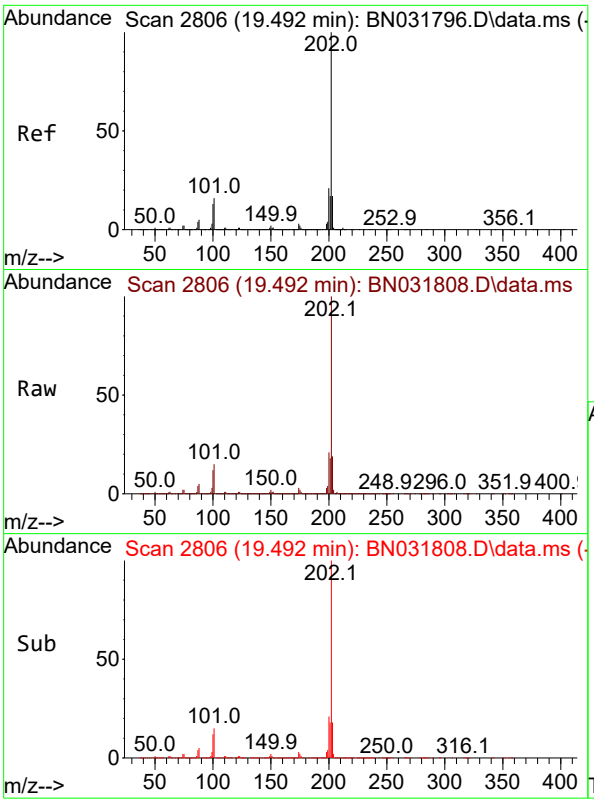


#80
Fluoranthene
Concen: 40.008 ng/ul
RT: 19.128 min Scan# 2744
Delta R.T. -0.006 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Tgt Ion:202 Resp: 5352133

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.3	15.5
100	10.3	8.0	12.0



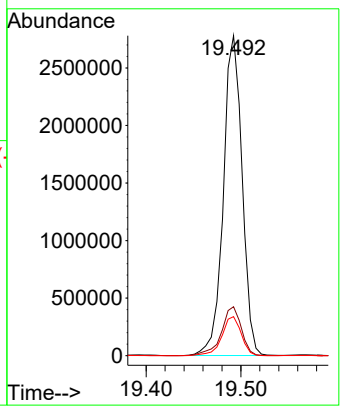


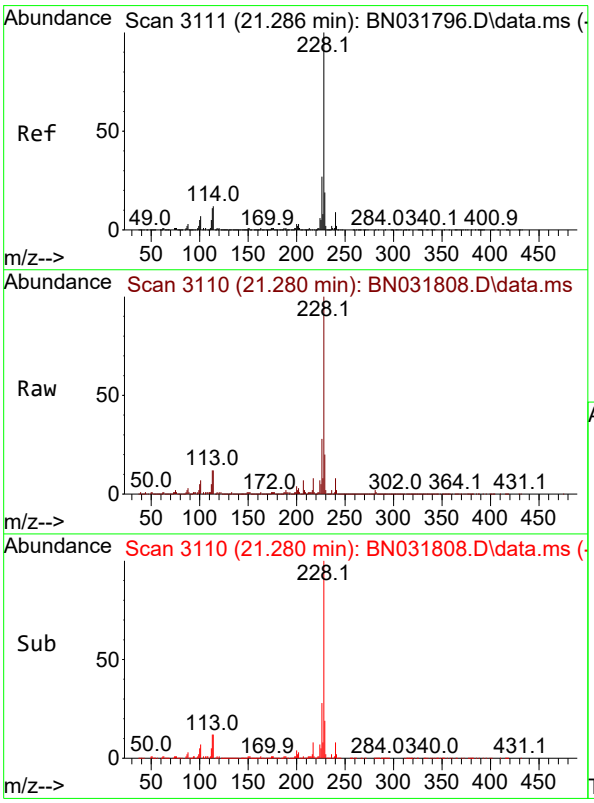
#82
Pyrene
Concen: 27.960 ng/ul
RT: 19.492 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Instrument :
BNA_N
ClientSampleId :
BHBQ1DL

Tgt Ion:202 Resp: 3837705

Ion	Ratio	Lower	Upper
202	100		
101	15.3	12.6	18.8
100	12.2	10.2	15.2

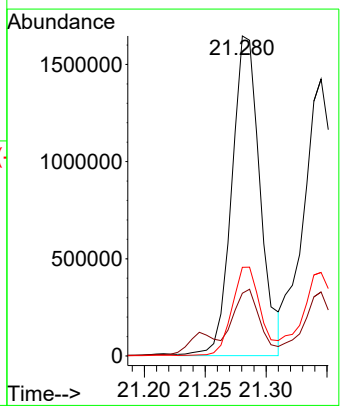


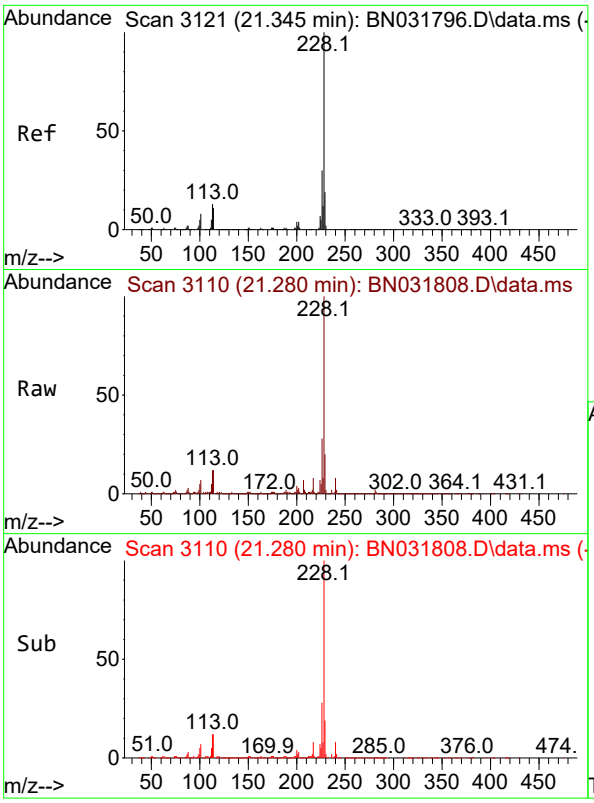


#85
Benzo(a)anthracene
Concen: 19.014 ng/ul
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Tgt Ion:228 Resp: 2662314

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.7	25.1
226	27.7	22.8	34.2



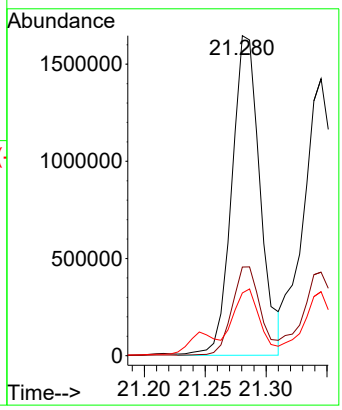


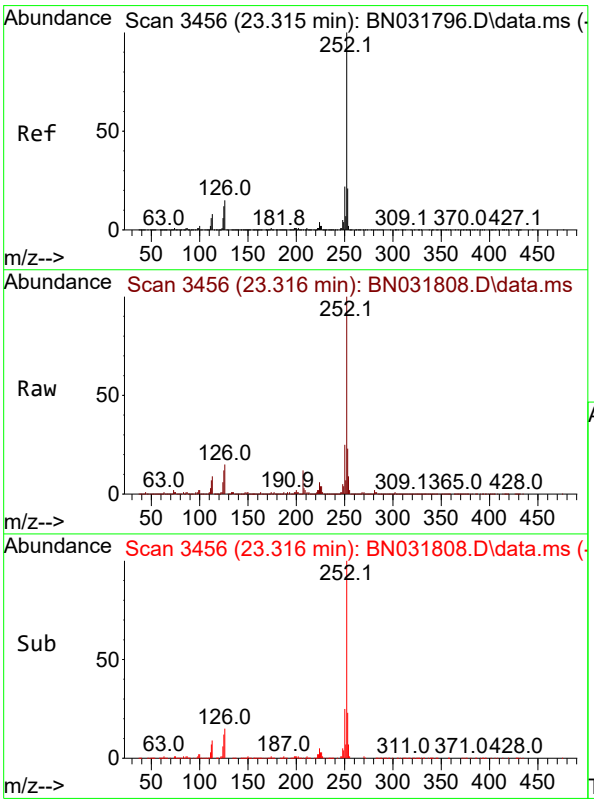
#87
Chrysene
Concen: 20.328 ng/ul
RT: 21.280 min Scan# 3
Delta R.T. -0.071 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Instrument :
BNA_N
ClientSampleId :
BHBQ1DL

Tgt Ion:228 Resp: 2658524

Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.7	35.5
229	19.6	15.1	22.7

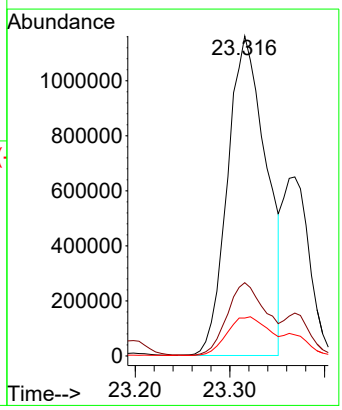


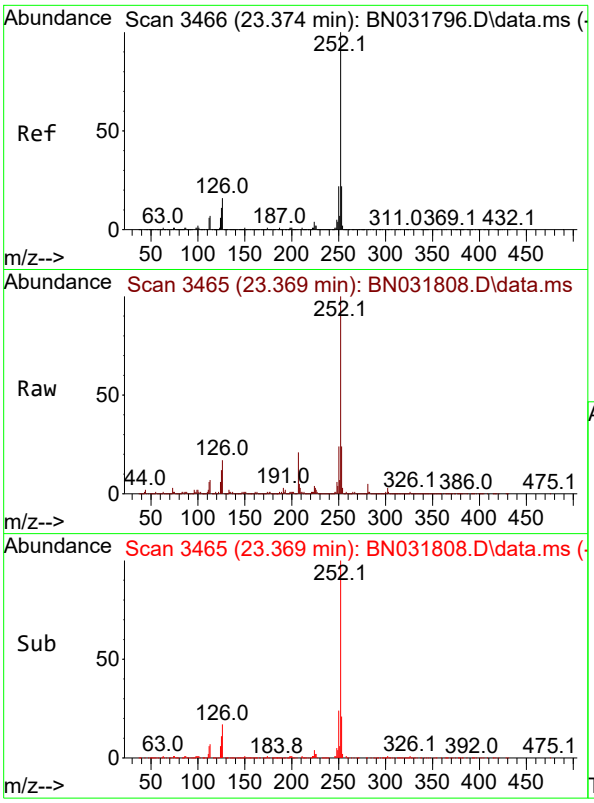


#90
Benzo(b)fluoranthene
Concen: 22.055 ng/ul
RT: 23.316 min Scan# 3456
Delta R.T. 0.006 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Tgt Ion:252 Resp: 3287349

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	11.9	9.2	13.8



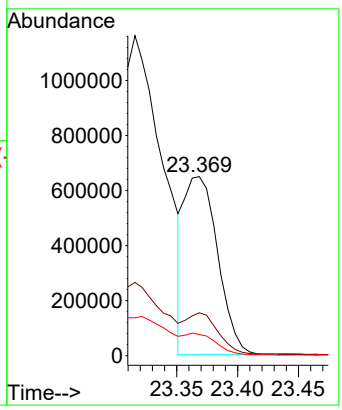


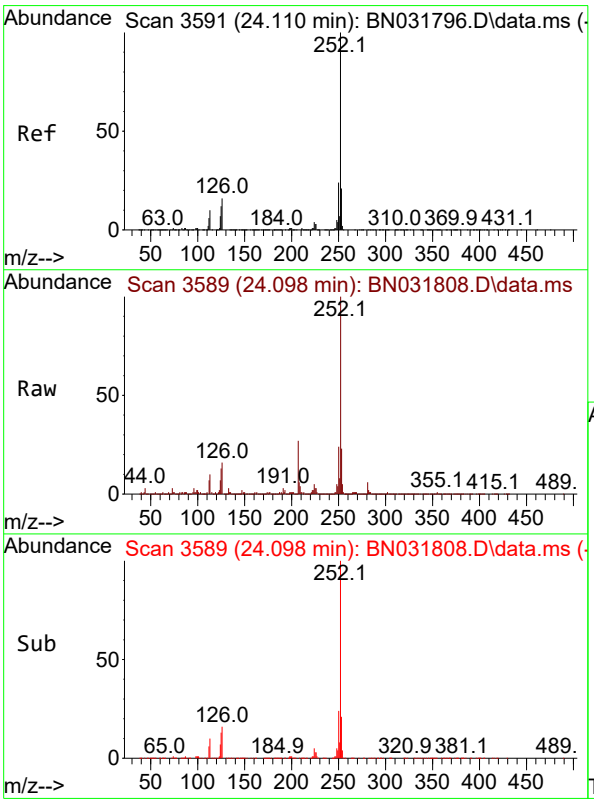
#91
Benzo(k)fluoranthene
Concen: 8.463 ng/ul
RT: 23.369 min Scan# 34
Delta R.T. -0.006 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Instrument :
BNA_N
ClientSampleId :
BHBQ1DL

Tgt Ion:252 Resp: 1237757

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.6	26.4
125	11.8	9.4	14.2

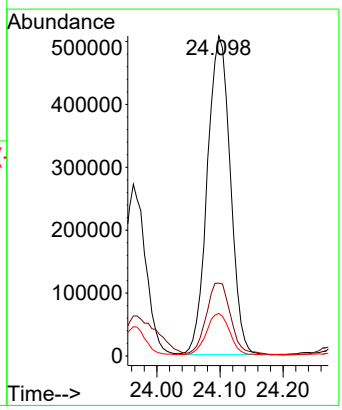


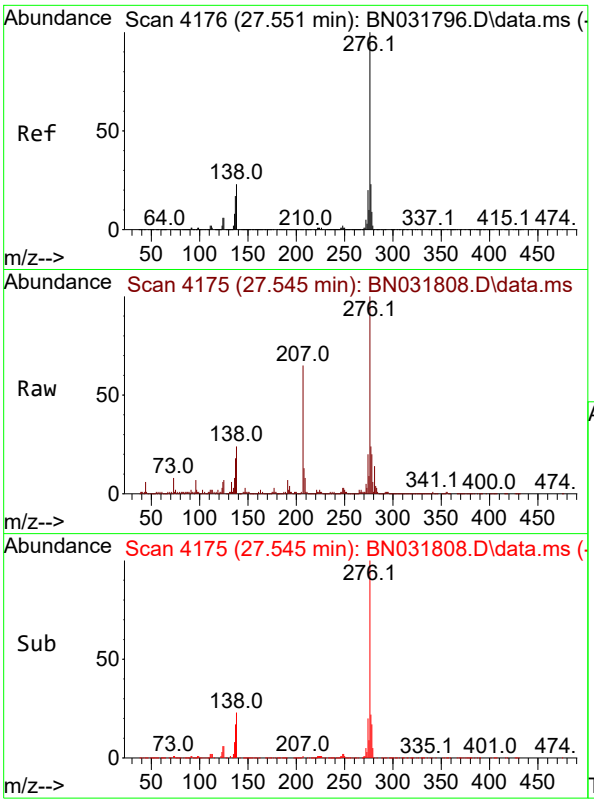


#93
Benzo(a)pyrene
Concen: 9.174 ng/ul
RT: 24.098 min Scan# 3589
Delta R.T. -0.006 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Tgt Ion:252 Resp: 1280719

Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.6	24.8
125	13.3	9.8	14.8





#94
Indeno(1,2,3-cd)pyrene
Concen: 5.908 ng/ul
RT: 27.545 min Scan# 4
Delta R.T. 0.012 min
Lab File: BN031808.D
Acq: 05 Jun 2024 20:24

Instrument :
BNA_N
ClientSampleId :
BHBQ1DL

Tgt Ion:276 Resp: 950341

Ion	Ratio	Lower	Upper
276	100		
138	24.1	18.1	27.1
277	23.7	18.2	27.2