Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031805.D
Acq On : 05 Jun 2024 18:25
Operator : MA/JU
Sample : P25-1-14DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ5DL

Quant Time: Jun 06 00:00:28 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	299327	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.458	136	1412532	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.316	164	962146	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	2027600	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	2048272	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	2417199	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	8739	1.208	ng/uL	-0.01
4) Pyridine-d5	3.599	84	57340	2.815	ng/ul	0.00
7) Phenol-d5	6.846	99	177199	6.905	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	94732	6.311	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132	132316	6.758	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113	141553	6.767	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	68711	6.362	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	70823	6.348	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	136253	6.542	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	165222	5.343	ng/ul	-0.01
46) Dimethylphthalate-d6	13.734	166	459005	6.848	ng/ul	-0.01
49) Acenaphthylene-d8	14.010	160	513844	6.667	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	72036	5.368	ng/ul	0.00
60) Fluorene-d10	15.310	176	396482	6.991	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200	44191	4.336	ng/ul	0.00
73) Anthracene-d10	17.163	188	610527	7.033	ng/ul	0.00
81) Pyrene-d10	19.463	212	715304	6.526	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	649378	5.626	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.381	153	70210	1.218	ng/ul	99
56) Dibenzofuran	14.716	168	108050	1.380	ng/ul	99
61) Fluorene	15.369	166	76967	1.221	ng/ul	94
72) Phenanthrene	17.104	178	2112808	20.455	ng/ul	98
74) Anthracene	17.198	178	399060	3.813	ng/ul	99
77) Carbazole	17.469	167	287729	3.224	ng/ul	98
80) Fluoranthene	19.128	202	3322951	25.368	ng/ul	99
82) Pyrene	19.492	202	2424457	18.039	ng/ul	99
85) Benzo(a)anthracene	21.286	228	1628659	11.879	ng/ul	98
87) Chrysene	21.345	228	1450586	11.327	ng/ul	96
90) Benzo(b)fluoranthene	23.316	252	1999882	13.842	ng/ul	96
91) Benzo(k)fluoranthene	23.369	252	730520	5.153	ng/ul	98
93) Benzo(a)pyrene	24.098	252	894080	6.607	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.545	276	646024	4.143	ng/ul	97
95) Dibenzo(a,h)anthracene	27.580	278	139684	1.097	ng/ul#	91

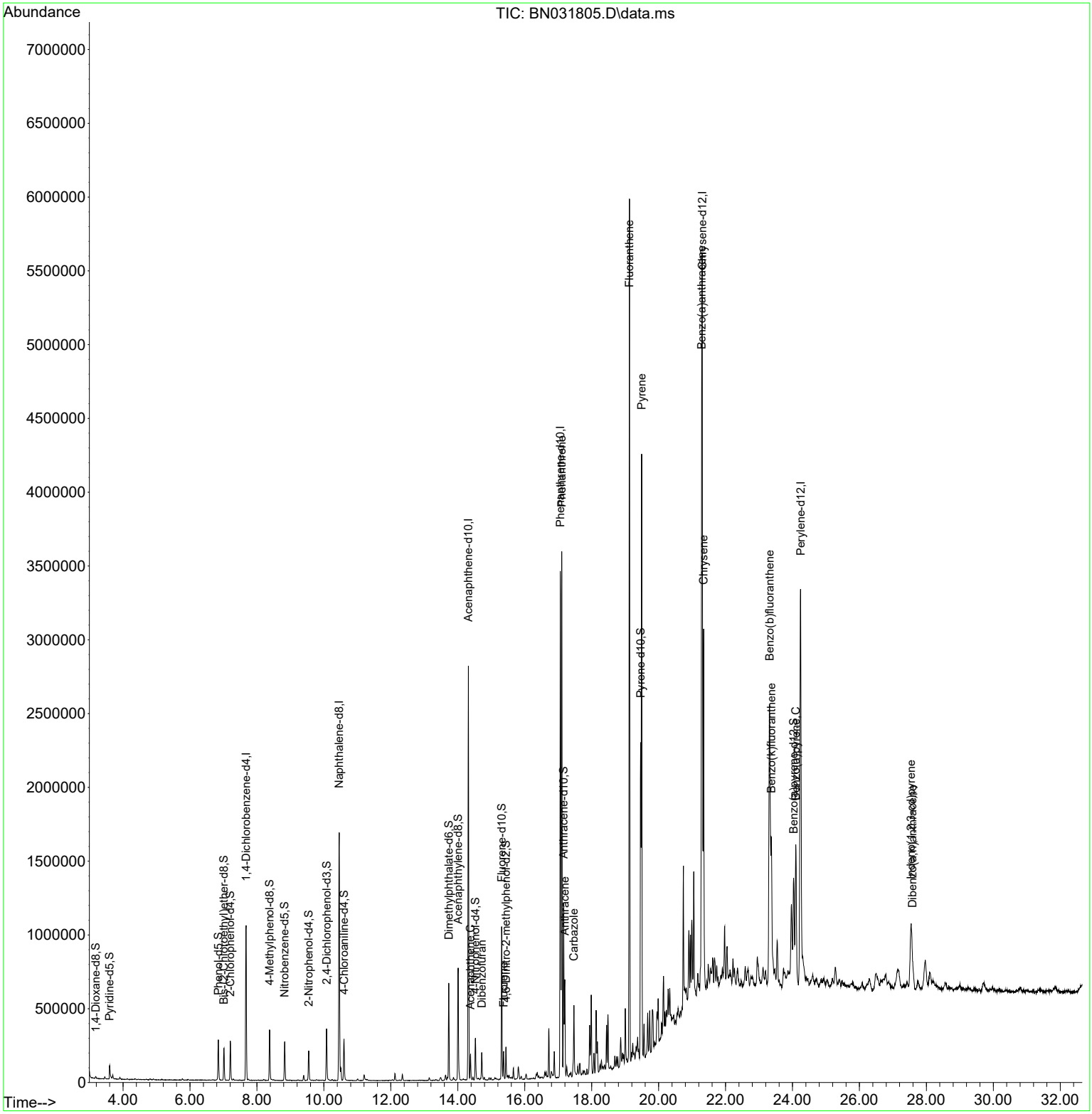
(#) = qualifier out of range (m) = manual integration (+) = signals summed

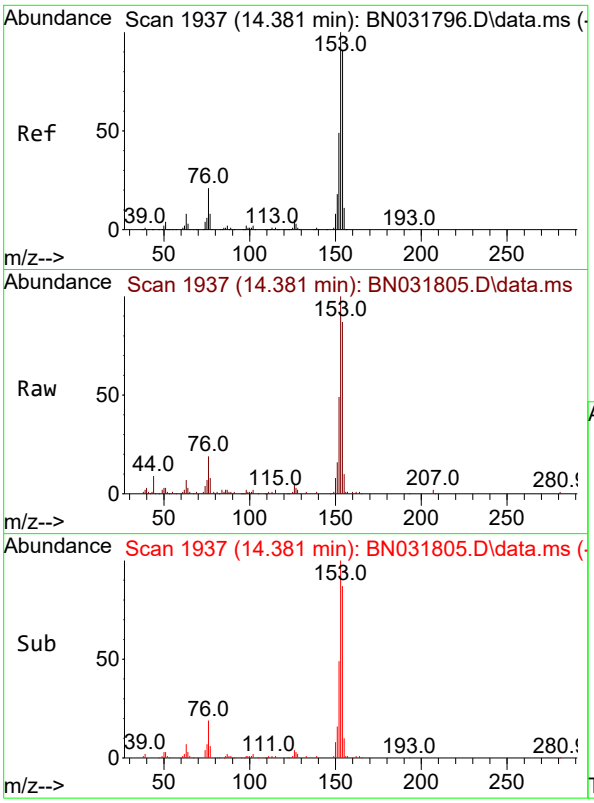
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031805.D
Acq On : 05 Jun 2024 18:25
Operator : MA/JU
Sample : P25-1-14DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ5DL

Quant Time: Jun 06 00:00:28 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



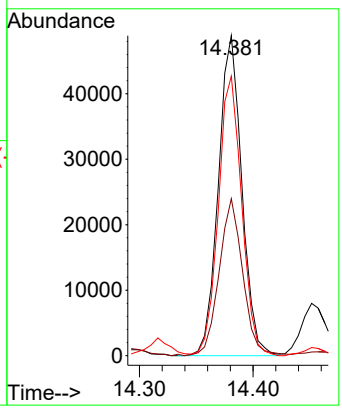


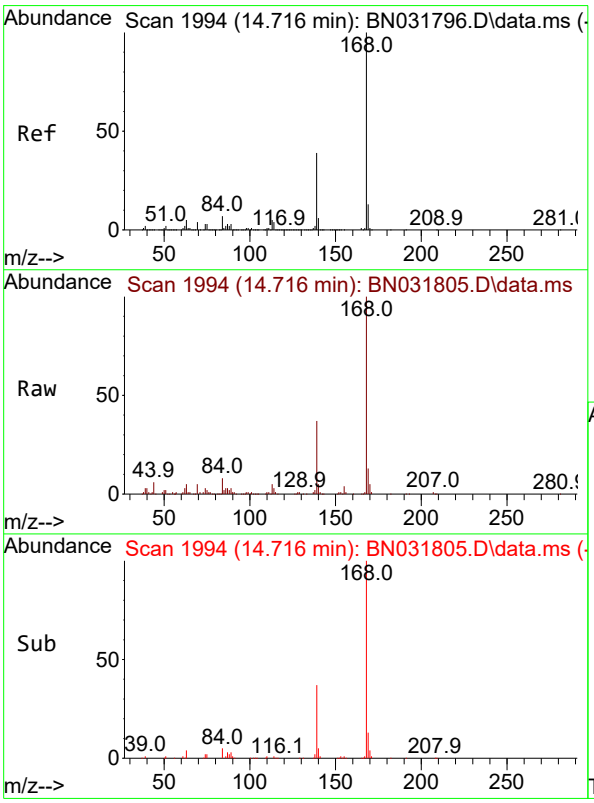
#52
Acenaphthene
Concen: 1.218 ng/ul
RT: 14.381 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Instrument :
BNA_N
ClientSampleId :
BHBQ5DL

Tgt Ion:153 Resp: 70210

Ion	Ratio	Lower	Upper
153	100		
152	49.1	37.8	56.6
154	87.4	69.8	104.8

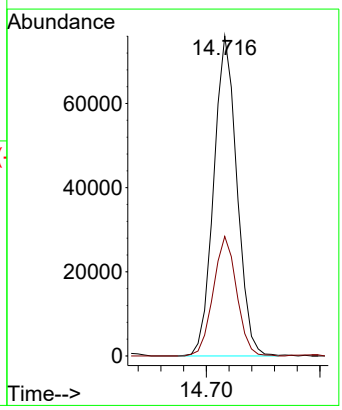


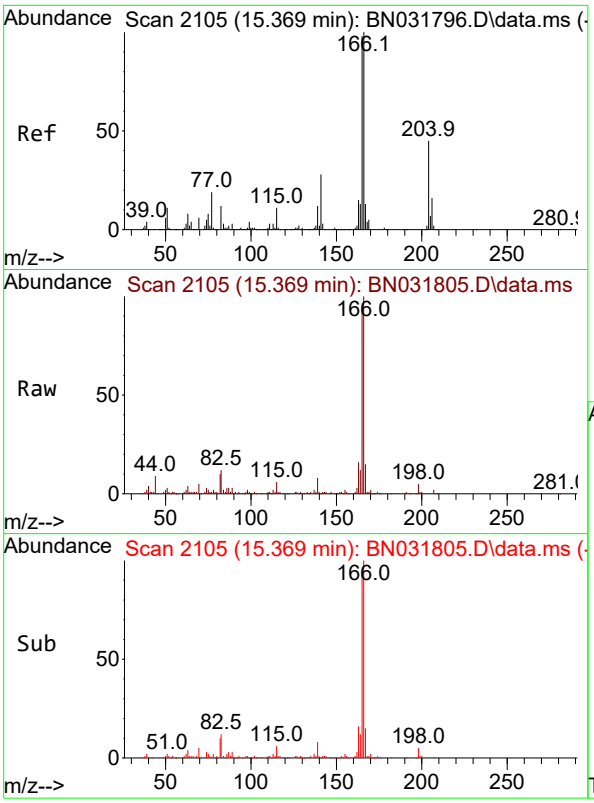


#56
Dibenzofuran
Concen: 1.380 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Tgt Ion:168 Resp: 108050

Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.4	44.0



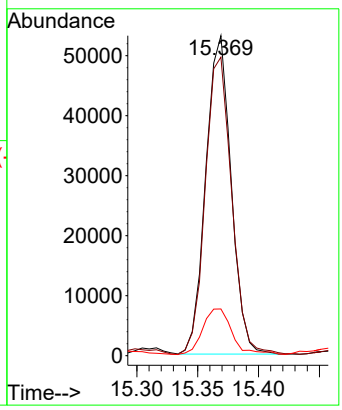


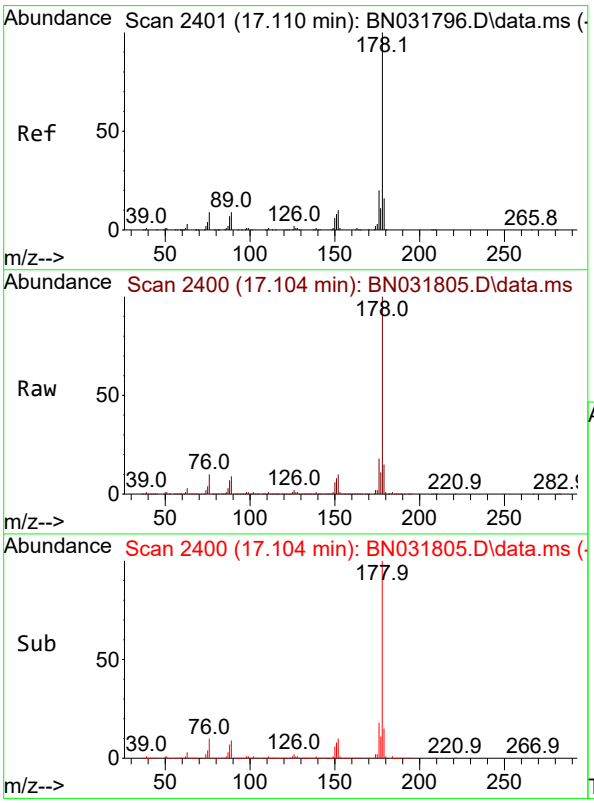
#61
Fluorene
Concen: 1.221 ng/ul
RT: 15.369 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Instrument :
BNA_N
ClientSampleId :
BHBQ5DL

Tgt Ion:166 Resp: 76967

Ion	Ratio	Lower	Upper
166	100		
165	93.3	80.3	120.5
167	14.6	11.3	16.9

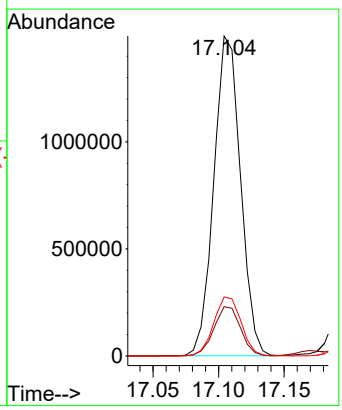


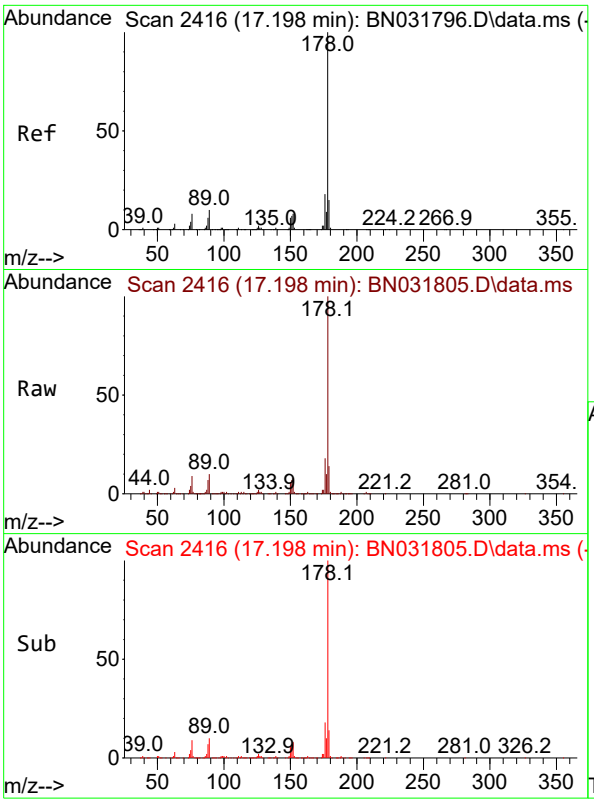


#72
Phenanthrene
Concen: 20.455 ng/ul
RT: 17.104 min Scan# 2400
Delta R.T. -0.012 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Tgt Ion:178 Resp: 2112808

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	18.5	15.8	23.6



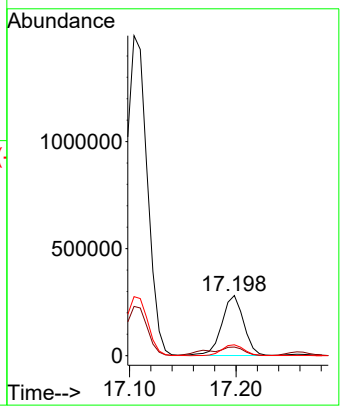


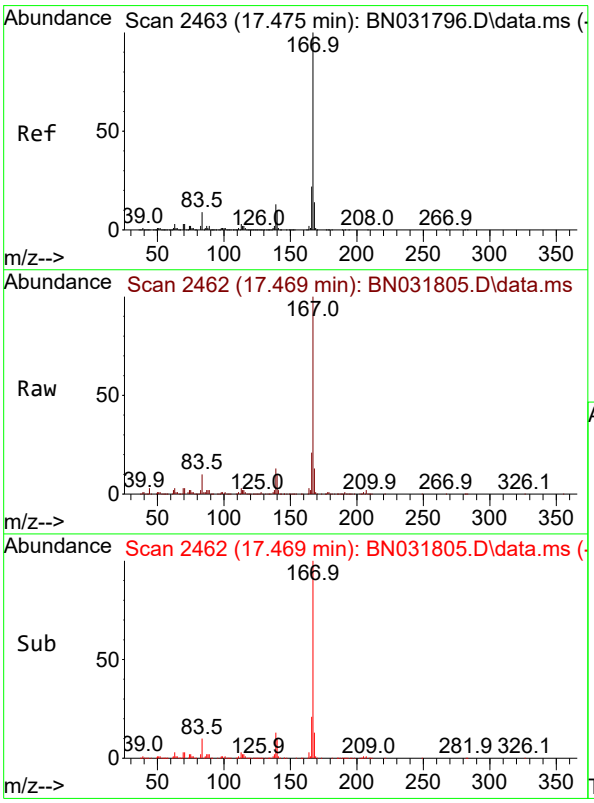
#74
Anthracene
Concen: 3.813 ng/ul
RT: 17.198 min Scan# 24
Delta R.T. -0.006 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Instrument :
BNA_N
ClientSampleId :
BHBQ5DL

Tgt Ion:178 Resp: 399060

Ion	Ratio	Lower	Upper
178	100		
179	14.5	11.8	17.6
176	18.0	14.8	22.2

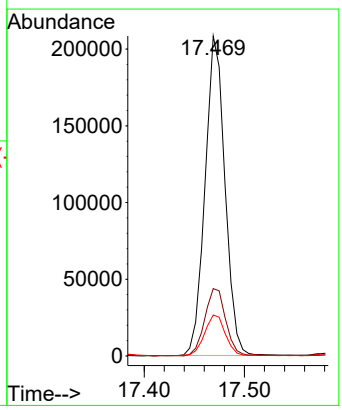


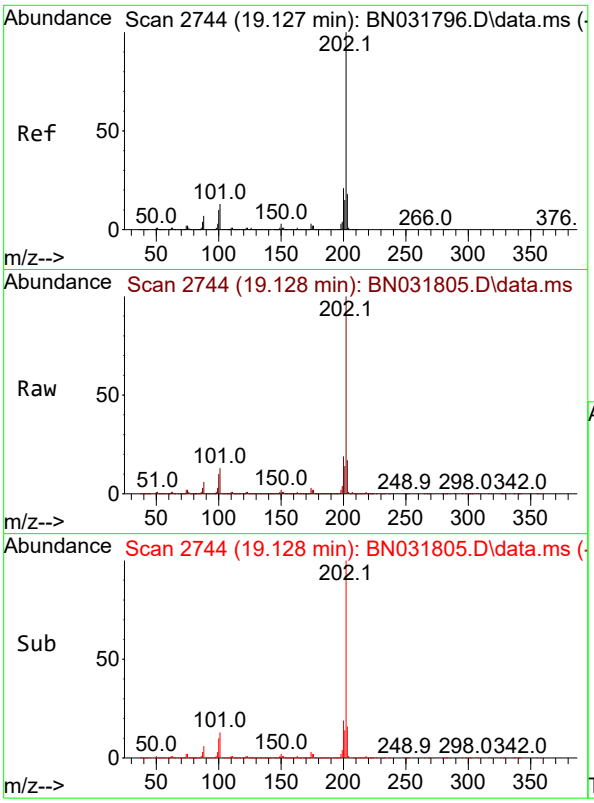


#77
Carbazole
Concen: 3.224 ng/ul
RT: 17.469 min Scan# 2462
Delta R.T. -0.006 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Tgt Ion:167 Resp: 287729

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.9	26.9
139	12.8	10.5	15.7



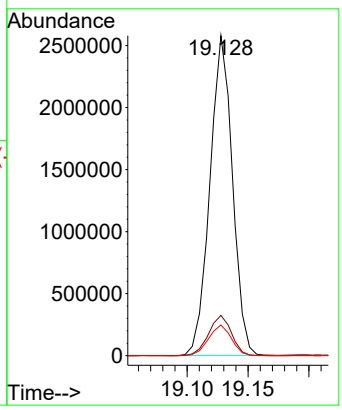


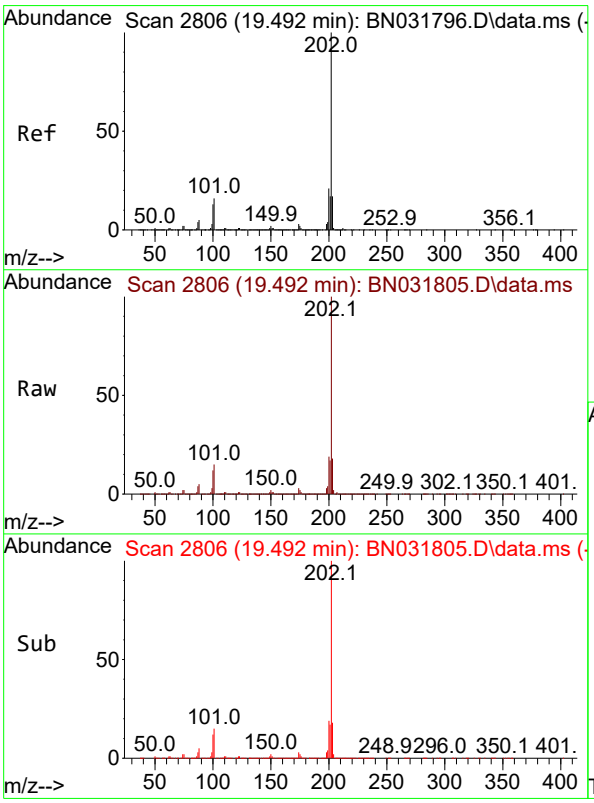
#80
Fluoranthene
Concen: 25.368 ng/ul
RT: 19.128 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Instrument :
BNA_N
ClientSampleId :
BHBQ5DL

Tgt Ion:202 Resp: 3322951

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.3	15.5
100	9.6	8.0	12.0

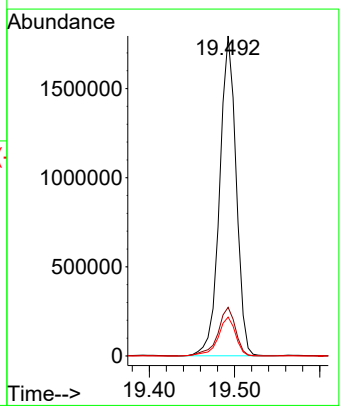


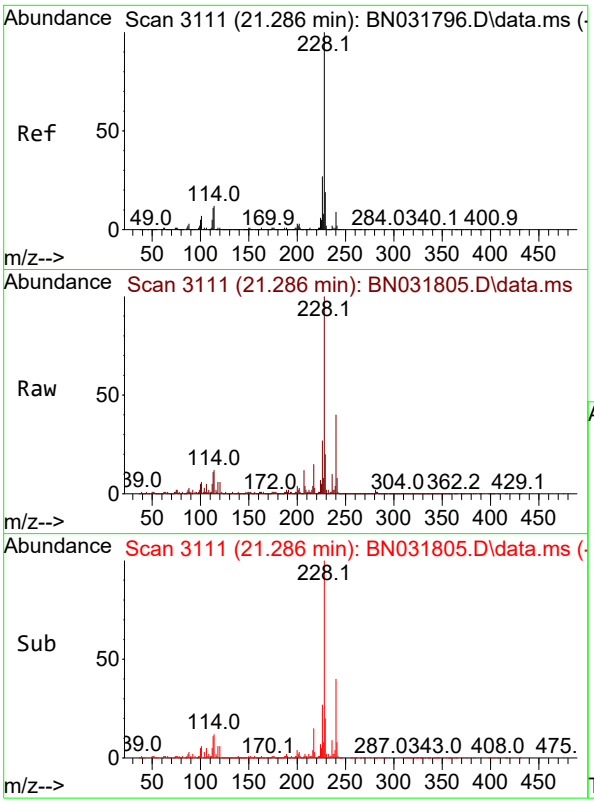


#82
Pyrene
Concen: 18.039 ng/ul
RT: 19.492 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Tgt Ion:202 Resp: 2424457

Ion	Ratio	Lower	Upper
202	100		
101	15.2	12.6	18.8
100	12.1	10.2	15.2



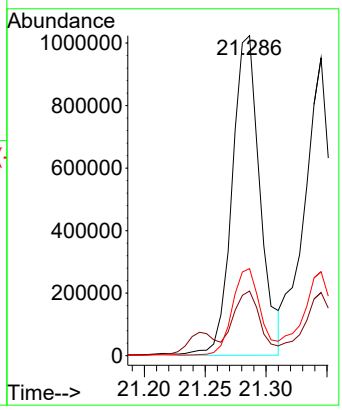


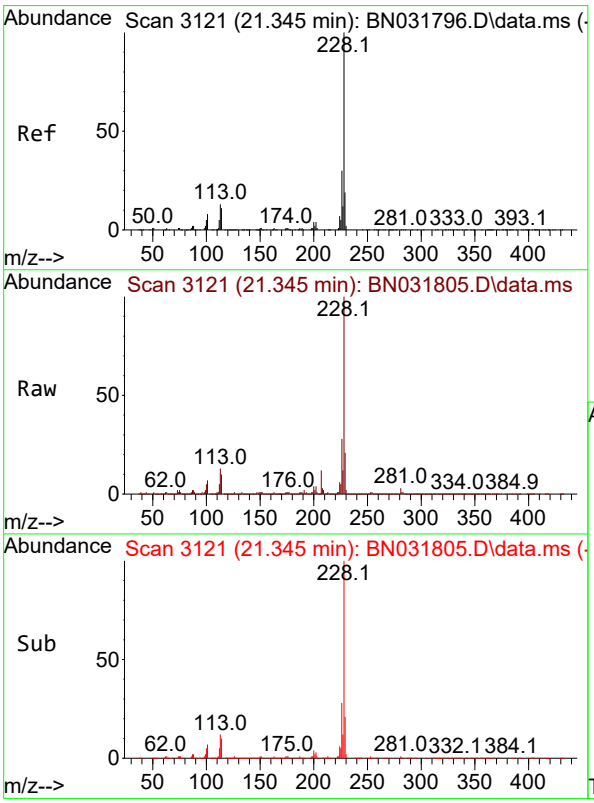
#85
Benzo(a)anthracene
Concen: 11.879 ng/ul
RT: 21.286 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Instrument :
BNA_N
ClientSampleId :
BHBQ5DL

Tgt Ion:228 Resp: 1628659

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.7	25.1
226	27.2	22.8	34.2

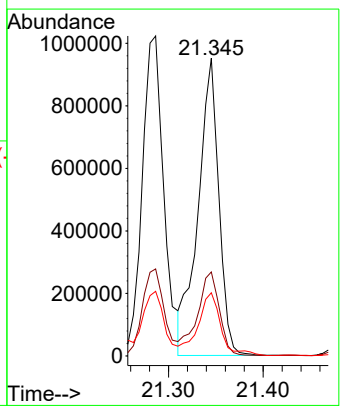


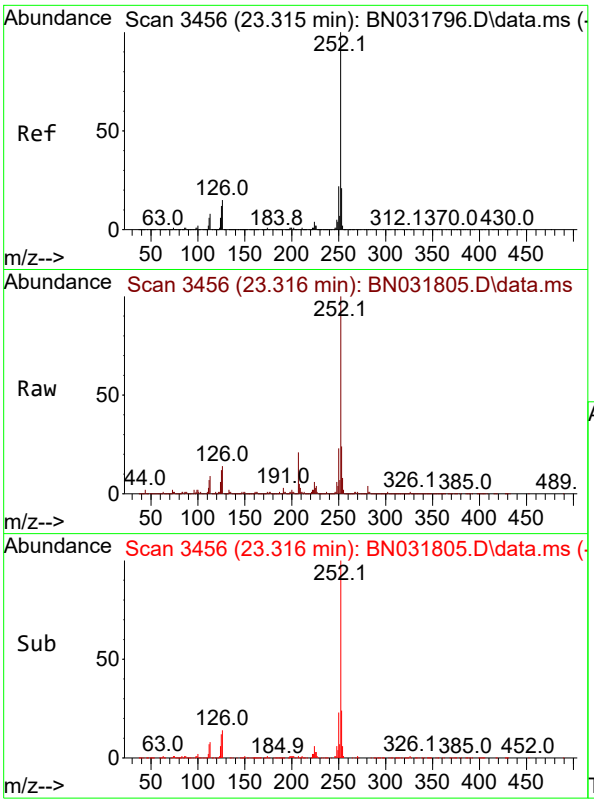


#87
Chrysene
Concen: 11.327 ng/ul
RT: 21.345 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Tgt Ion:228 Resp: 1450586

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.7	35.5
229	21.2	15.1	22.7



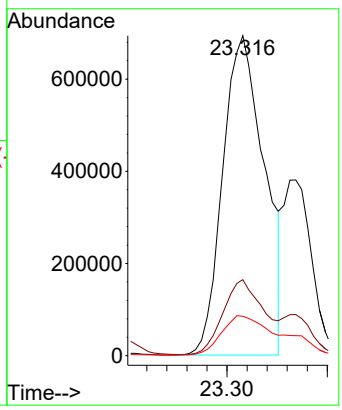


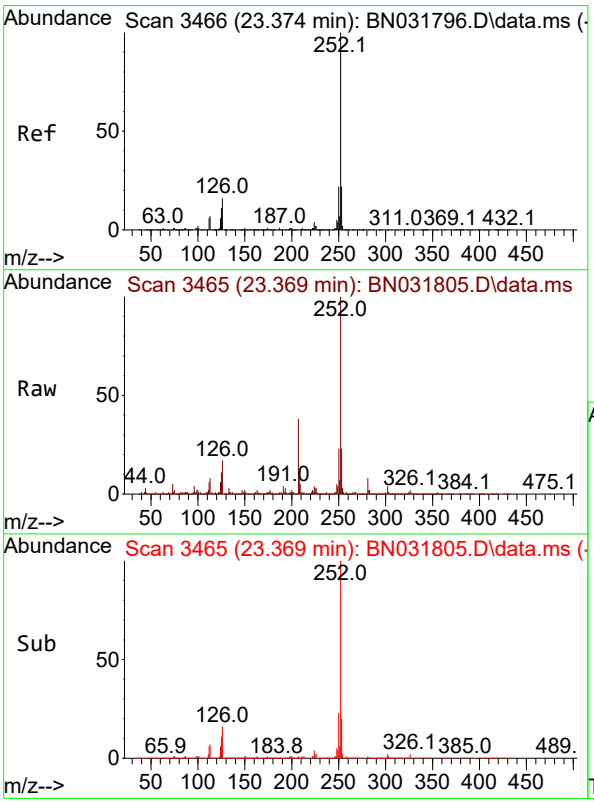
#90
Benzo(b)fluoranthene
Concen: 13.842 ng/ul
RT: 23.316 min Scan# 3
Delta R.T. 0.006 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Instrument :
BNA_N
ClientSampleId :
BHBQ5DL

Tgt Ion:252 Resp: 1999882

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.0	25.6
125	12.3	9.2	13.8

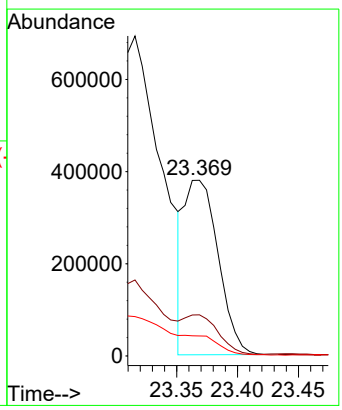


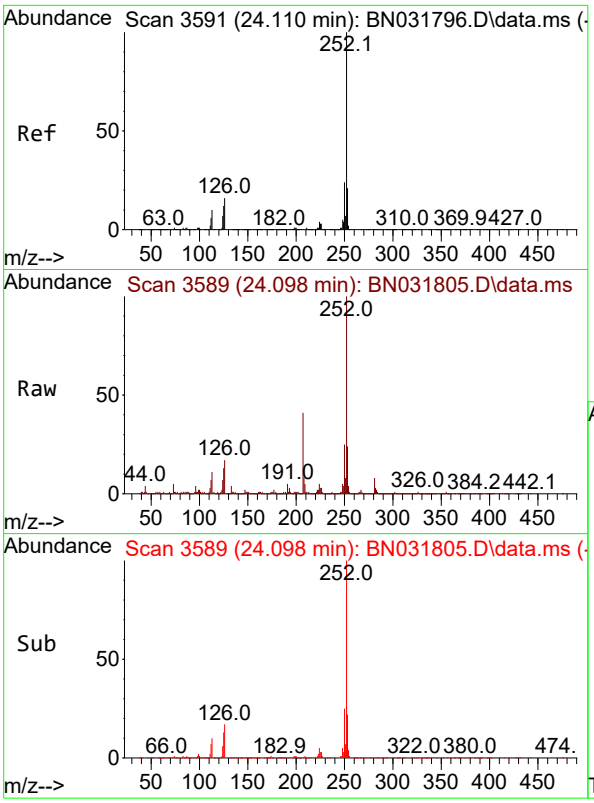


#91
Benzo(k)fluoranthene
Concen: 5.153 ng/ul
RT: 23.369 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Tgt Ion:252 Resp: 730520

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	11.4	9.4	14.2



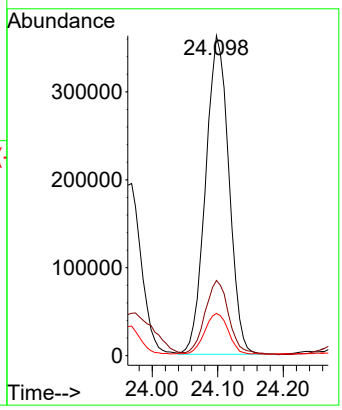


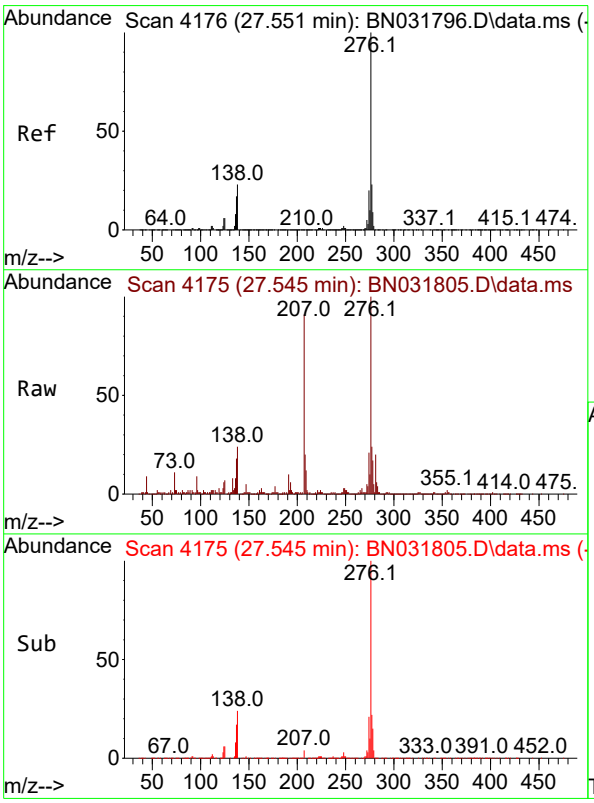
#93
Benzo(a)pyrene
Concen: 6.607 ng/ul
RT: 24.098 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Instrument :
BNA_N
ClientSampleId :
BHBQ5DL

Tgt Ion:252 Resp: 894080

Ion	Ratio	Lower	Upper
252	100		
253	23.5	16.6	24.8
125	13.2	9.8	14.8

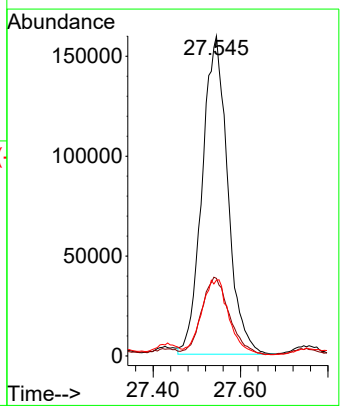


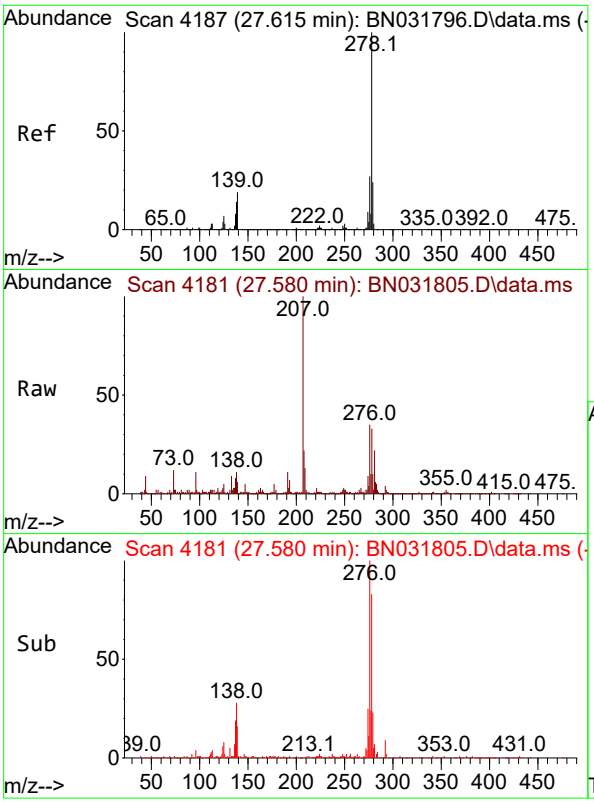


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.143 ng/ul
RT: 27.545 min Scan# 4175
Delta R.T. 0.012 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Tgt Ion:276 Resp: 646024

Ion	Ratio	Lower	Upper
276	100		
138	24.3	18.1	27.1
277	23.7	18.2	27.2





#95
Dibenzo(a,h)anthracene
Concen: 1.097 ng/ul
RT: 27.580 min Scan# 4
Delta R.T. -0.023 min
Lab File: BN031805.D
Acq: 05 Jun 2024 18:25

Instrument :
BNA_N
ClientSampleId :
BHBQ5DL

Tgt Ion:278 Resp: 139684

Ion	Ratio	Lower	Upper
278	100		
139	19.6	15.0	22.6
279	29.1	17.4	26.0#