Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031118.D
Acq On : 22 Apr 2024 12:14
Operator : MA/JU
Sample : P2170-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZZZ7

Quant Time: Apr 22 23:26:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	101838	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	472882	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.274	164	317046	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.027	188	742610	20.000	ng/ul	0.00
79) Chrysene-d12	21.268	240	876809	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1097027	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	6311	2.895	ng/uL	0.00
4) Pyridine-d5	3.557	84	62418	9.943	ng/ul	0.00
7) Phenol-d5	6.804	99	169271	19.704	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	110390	22.086	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	139671	20.881	ng/ul	0.00
15) 4-Methylphenol-d8	8.339	113	90485	12.524	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	71933	21.172	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	68882	19.504	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	146005	20.963	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	166537	15.301	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	530284	24.036	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	593593	23.743	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	70918	15.401	ng/ul	0.00
60) Fluorene-d10	15.274	176	503160	26.198	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	41200	10.997	ng/ul	0.00
73) Anthracene-d10	17.127	188	831034	25.819	ng/ul	0.00
81) Pyrene-d10	19.427	212	1189359	27.604	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1441440	27.708	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.834	94	14984	1.692	ng/ul	97
16) Acetophenone	8.451	105	81366	7.269	ng/ul	99
72) Phenanthrene	17.068	178	46438	1.182	ng/ul	99
80) Fluoranthene	19.092	202	144174	2.827	ng/ul	96
82) Pyrene	19.457	202	142189	2.654	ng/ul	97
85) Benzo(a)anthracene	21.309	228	94775	1.592	ng/ul	95
87) Chrysene	21.309	228	95037	1.682	ng/ul	96
90) Benzo(b)fluoranthene	23.245	252	120898	1.959	ng/ul#	92
91) Benzo(k)fluoranthene	23.245	252	120321	1.938	ng/ul	92
93) Benzo(a)pyrene	24.027	252	80094	1.301	ng/ul	92

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

Quantitation Report (Not Reviewed)

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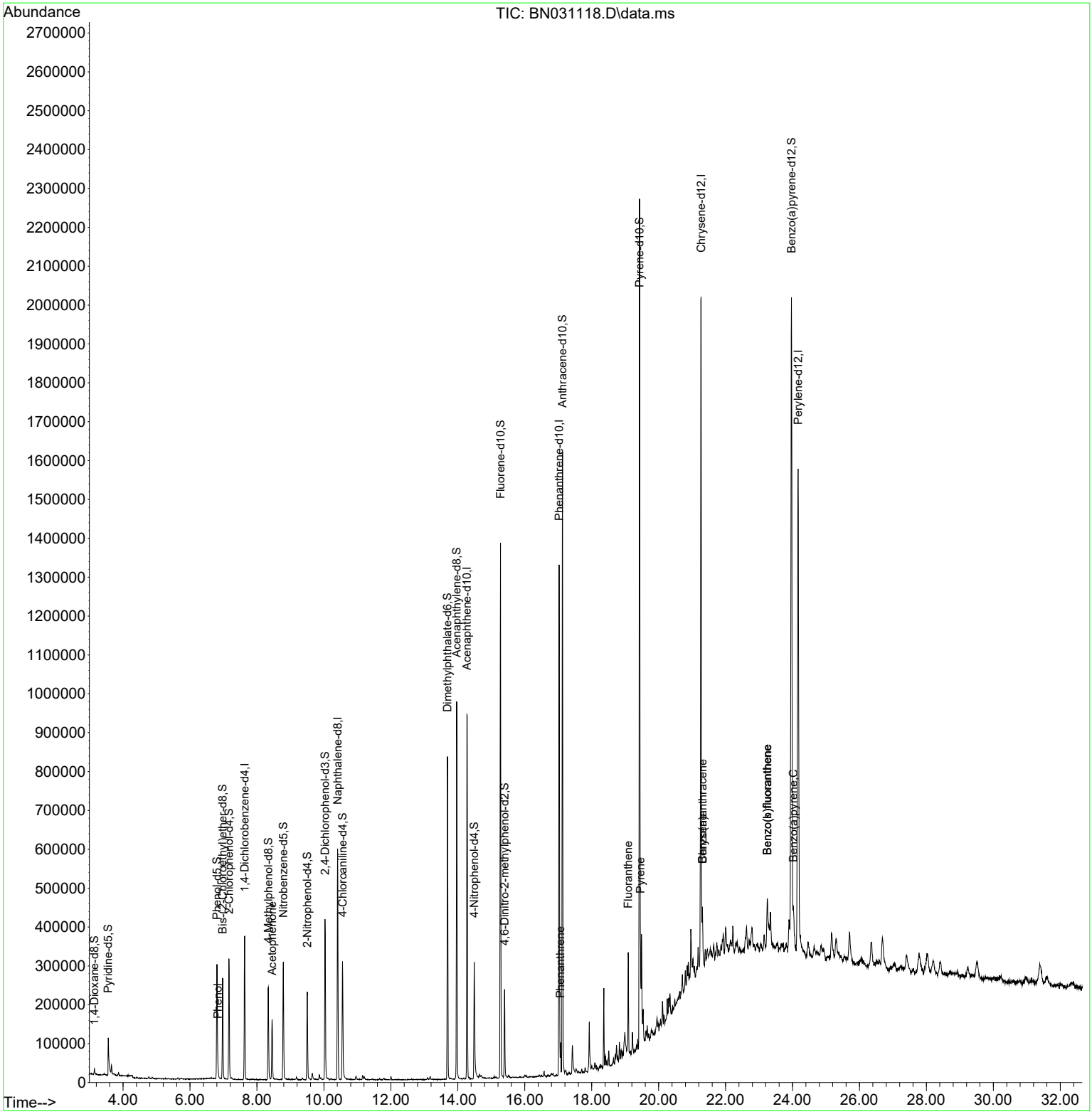
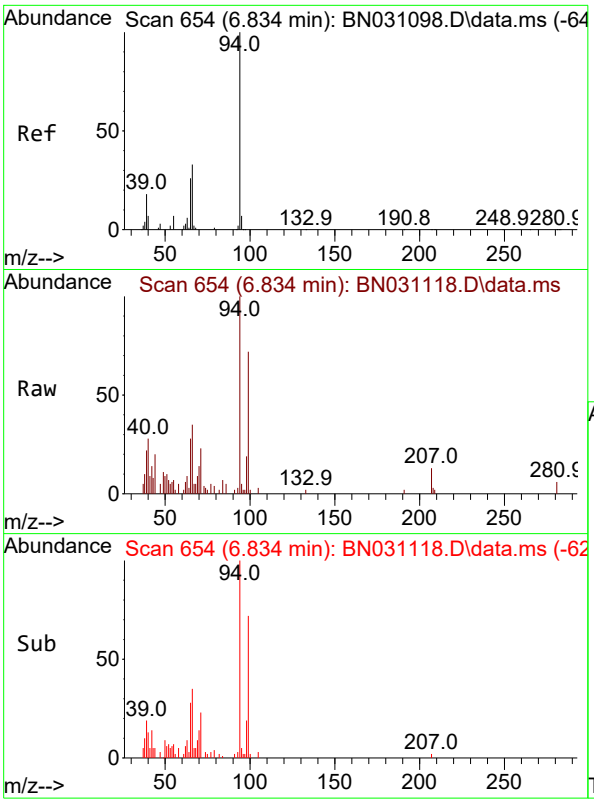
Data File : BN031118.D
Acq On : 22 Apr 2024 12:14
Operator : MA/JU
Sample : P2170-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZZZ7

Quant Time: Apr 22 23:26:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration



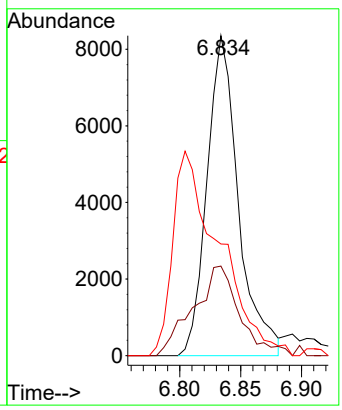


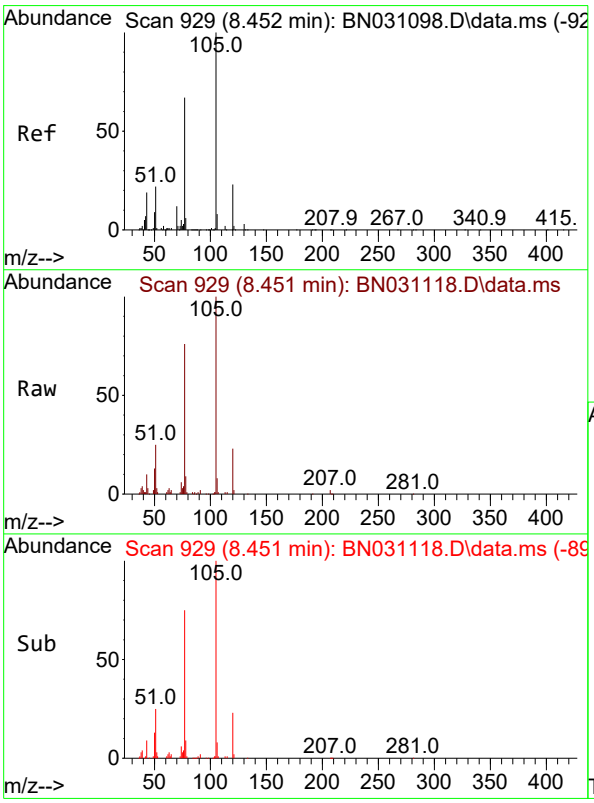
#8
Phenol
Concen: 1.692 ng/ul
RT: 6.834 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN031118.D
Acq: 22 Apr 2024 12:14

Instrument :
BNA_N
ClientSampleId :
EZZZ7

Tgt Ion: 94 Resp: 14984

Ion	Ratio	Lower	Upper
94	100		
65	28.0	22.0	33.0
66	34.9	29.8	44.6

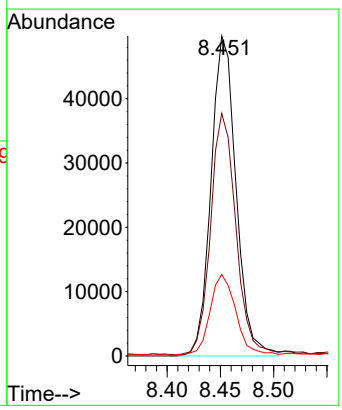


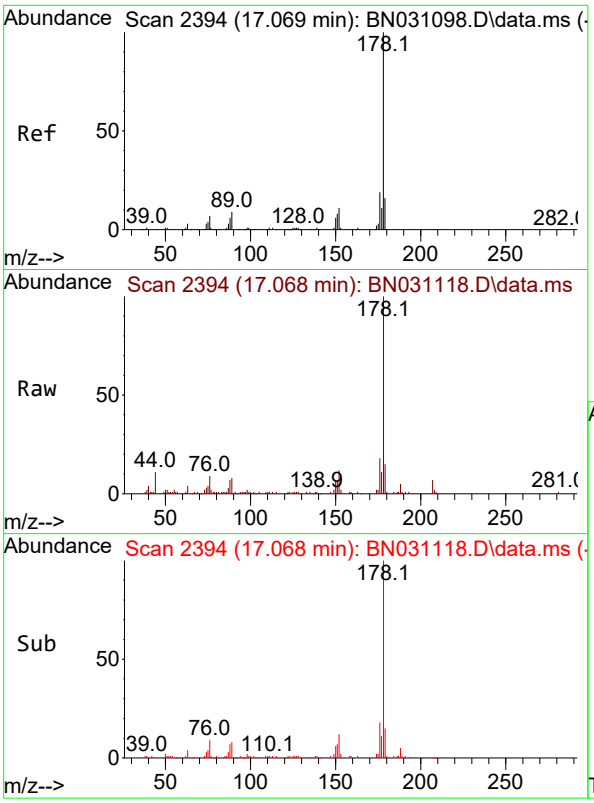


#16
Acetophenone
Concen: 7.269 ng/ul
RT: 8.451 min Scan# 929
Delta R.T. -0.006 min
Lab File: BN031118.D
Acq: 22 Apr 2024 12:14

Tgt Ion:105 Resp: 81366

Ion	Ratio	Lower	Upper
105	100		
77	75.8	60.2	90.4
51	25.5	20.6	31.0



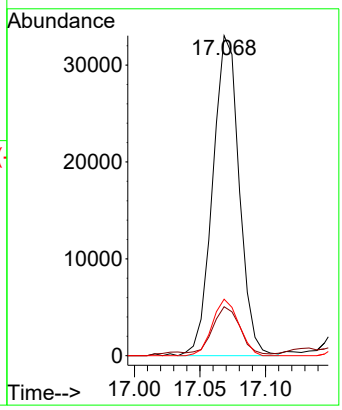


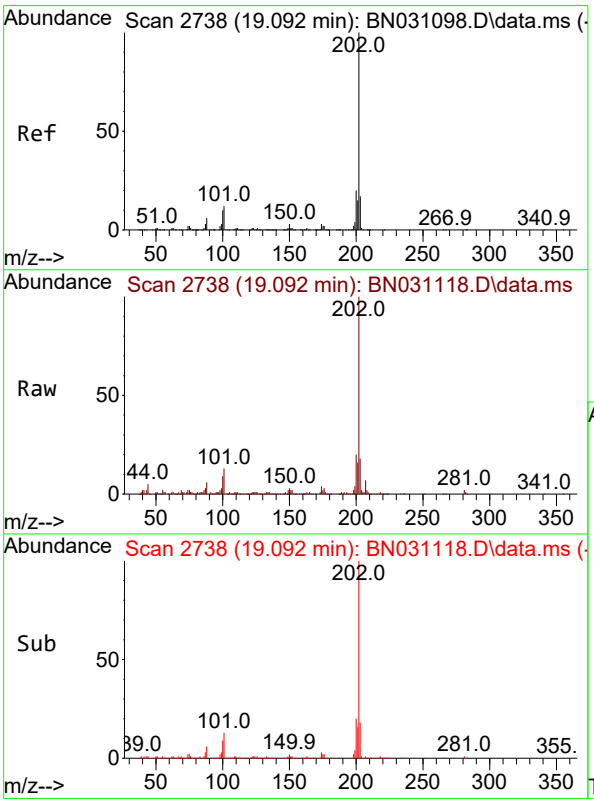
#72
Phenanthrene
Concen: 1.182 ng/ul
RT: 17.068 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN031118.D
Acq: 22 Apr 2024 12:14

Instrument :
BNA_N
ClientSampleId :
EZZZ7

Tgt Ion:178 Resp: 46438

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	17.6	14.6	21.8

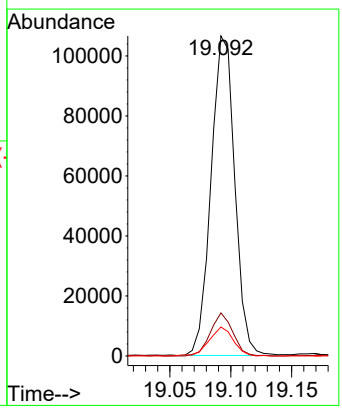


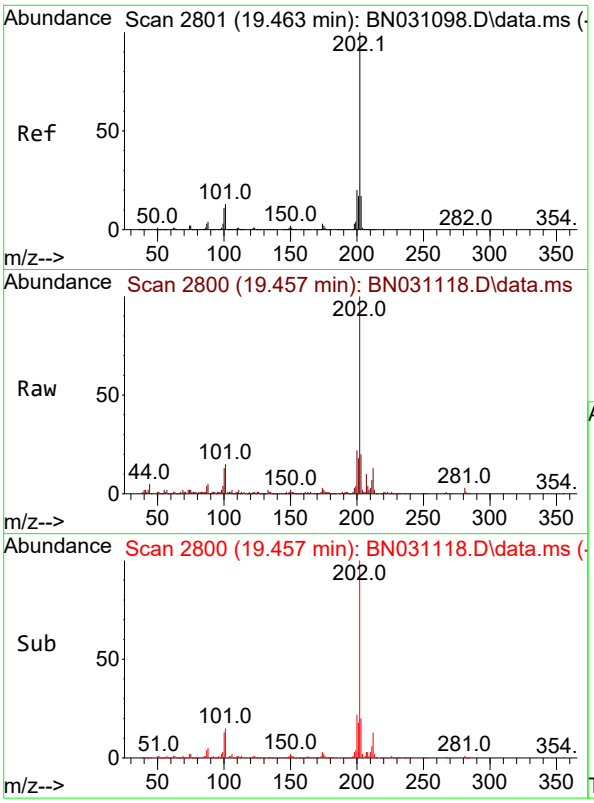


#80
Fluoranthene
Concen: 2.827 ng/ul
RT: 19.092 min Scan# 2738
Delta R.T. -0.006 min
Lab File: BN031118.D
Acq: 22 Apr 2024 12:14

Tgt Ion:202 Resp: 144174

Ion	Ratio	Lower	Upper
202	100		
101	13.5	9.0	13.6
100	9.1	6.9	10.3



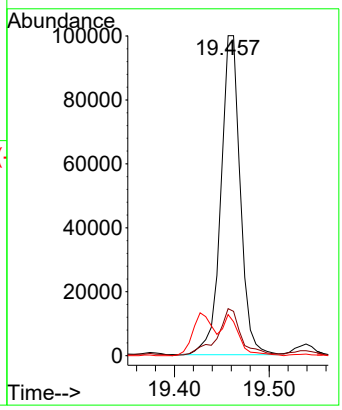


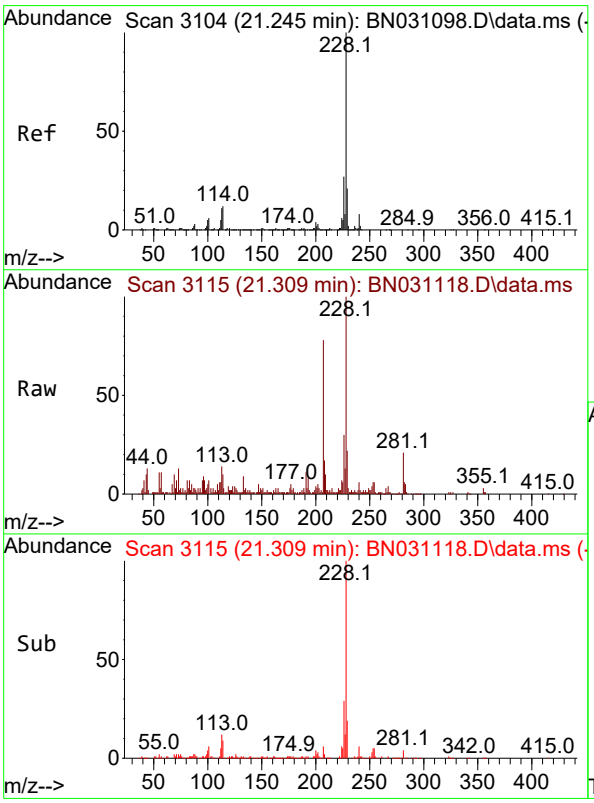
#82
Pyrene
Concen: 2.654 ng/ul
RT: 19.457 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN031118.D
Acq: 22 Apr 2024 12:14

Instrument :
BNA_N
ClientSampleId :
EZZZ7

Tgt Ion:202 Resp: 142189

Ion	Ratio	Lower	Upper
202	100		
101	14.7	11.1	16.7
100	12.9	9.3	13.9

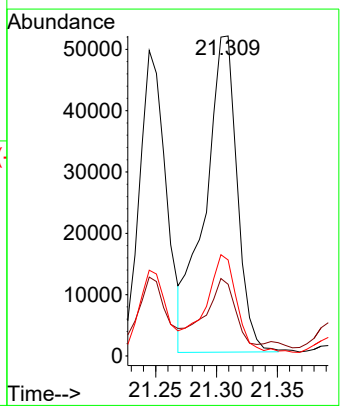


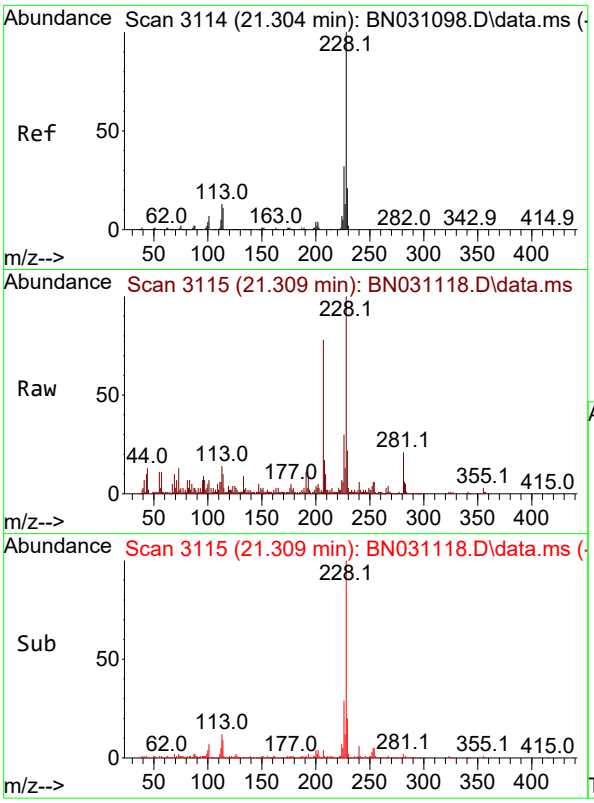


#85
Benzo(a)anthracene
Concen: 1.592 ng/ul
RT: 21.309 min Scan# 3115
Delta R.T. 0.058 min
Lab File: BN031118.D
Acq: 22 Apr 2024 12:14

Tgt Ion:228 Resp: 94775

Ion	Ratio	Lower	Upper
228	100		
229	22.4	16.7	25.1
226	30.0	21.2	31.8



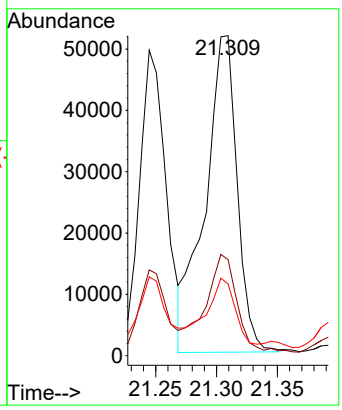


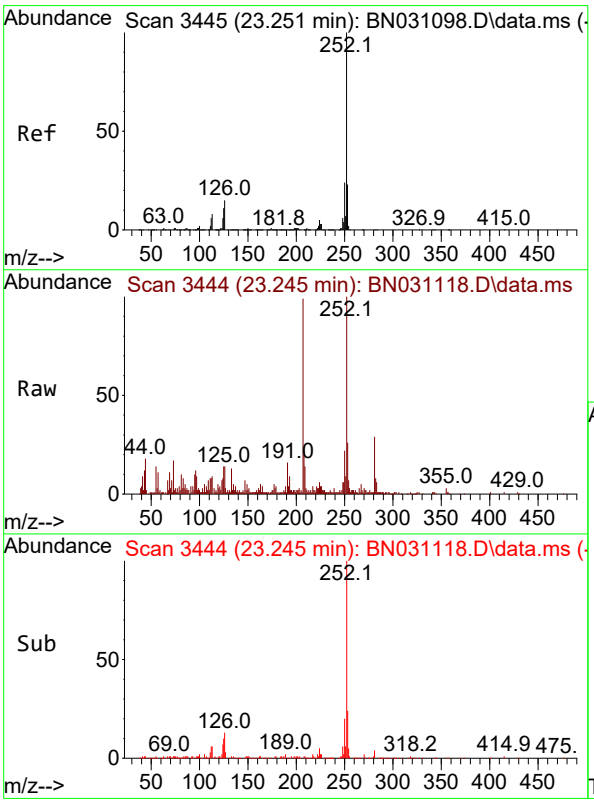
#87
Chrysene
Concen: 1.682 ng/ul
RT: 21.309 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN031118.D
Acq: 22 Apr 2024 12:14

Instrument :
BNA_N
ClientSampleId :
EZZZ7

Tgt Ion:228 Resp: 95037

Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.6	34.0
229	22.4	15.8	23.8

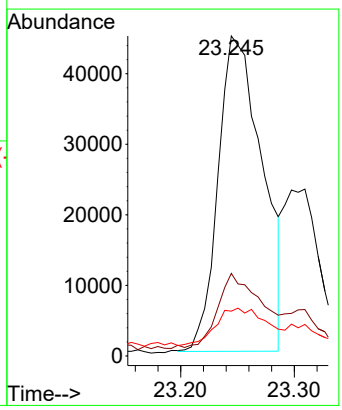


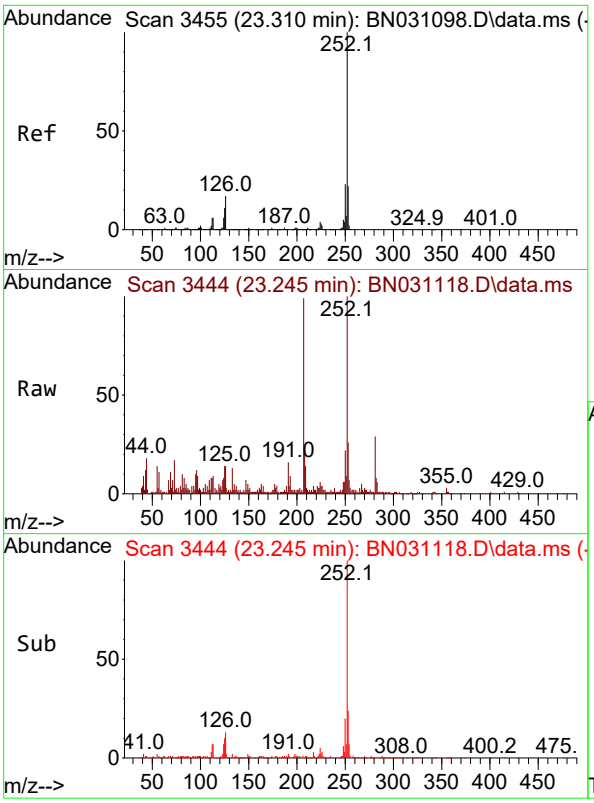


#90
Benzo(b)fluoranthene
Concen: 1.959 ng/ul
RT: 23.245 min Scan# 3444
Delta R.T. -0.012 min
Lab File: BN031118.D
Acq: 22 Apr 2024 12:14

Tgt Ion:252 Resp: 120898

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.6	26.4
125	14.0	8.6	12.8#



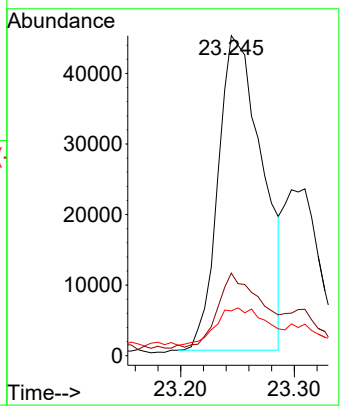


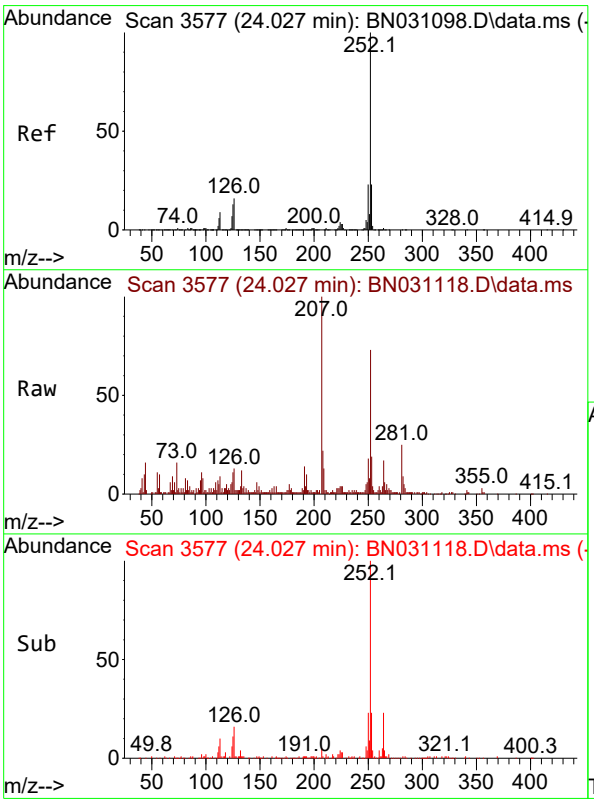
#91
Benzo(k)fluoranthene
Concen: 1.938 ng/ul
RT: 23.245 min Scan# 3
Delta R.T. -0.065 min
Lab File: BN031118.D
Acq: 22 Apr 2024 12:14

Instrument :
BNA_N
ClientSampleId :
EZZZ7

Tgt Ion:252 Resp: 120321

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.4	26.0
125	14.0	9.4	14.2





#93
Benzo(a)pyrene
Concen: 1.301 ng/ul
RT: 24.027 min Scan# 3577
Delta R.T. -0.006 min
Lab File: BN031118.D
Acq: 22 Apr 2024 12:14

Tgt Ion:252 Resp: 80094

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.7	26.5
125	14.8	9.9	14.9