Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030188.D
Acq On : 02 Mar 2024 19:19
Operator : MA/JU
Sample : P1501-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E10B6

Quant Time: Mar 03 22:48:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 02 16:09:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	1279	0.400	ng/ul	0.00
4) Naphthalene-d8	10.627	136	3416	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.477	164	1713	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.233	188	3251	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.456	240	2196	0.400	ng/ul	0.00
23) Perylene-d12	23.794	264	3693	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	8607	4.861	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	1925	0.436	ng/ul	0.00
18) Fluoranthene-d10	19.271	212	3833	0.536	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.332	88	87	0.045	ng/ul#	73
5) Naphthalene	10.676	128	359	0.036	ng/ul#	65
11) Acenaphthene	14.570	153	790	0.112	ng/ul#	31
12) Fluorene	15.477	166	714	0.100	ng/ul#	17
16) Anthracene	17.335	178	206	0.021	ng/ul#	1
20) Pyrene	19.638	202	683	0.064	ng/ul#	1
26) Benzo(a)pyrene	23.642	252	1515	0.105	ng/ul#	54

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

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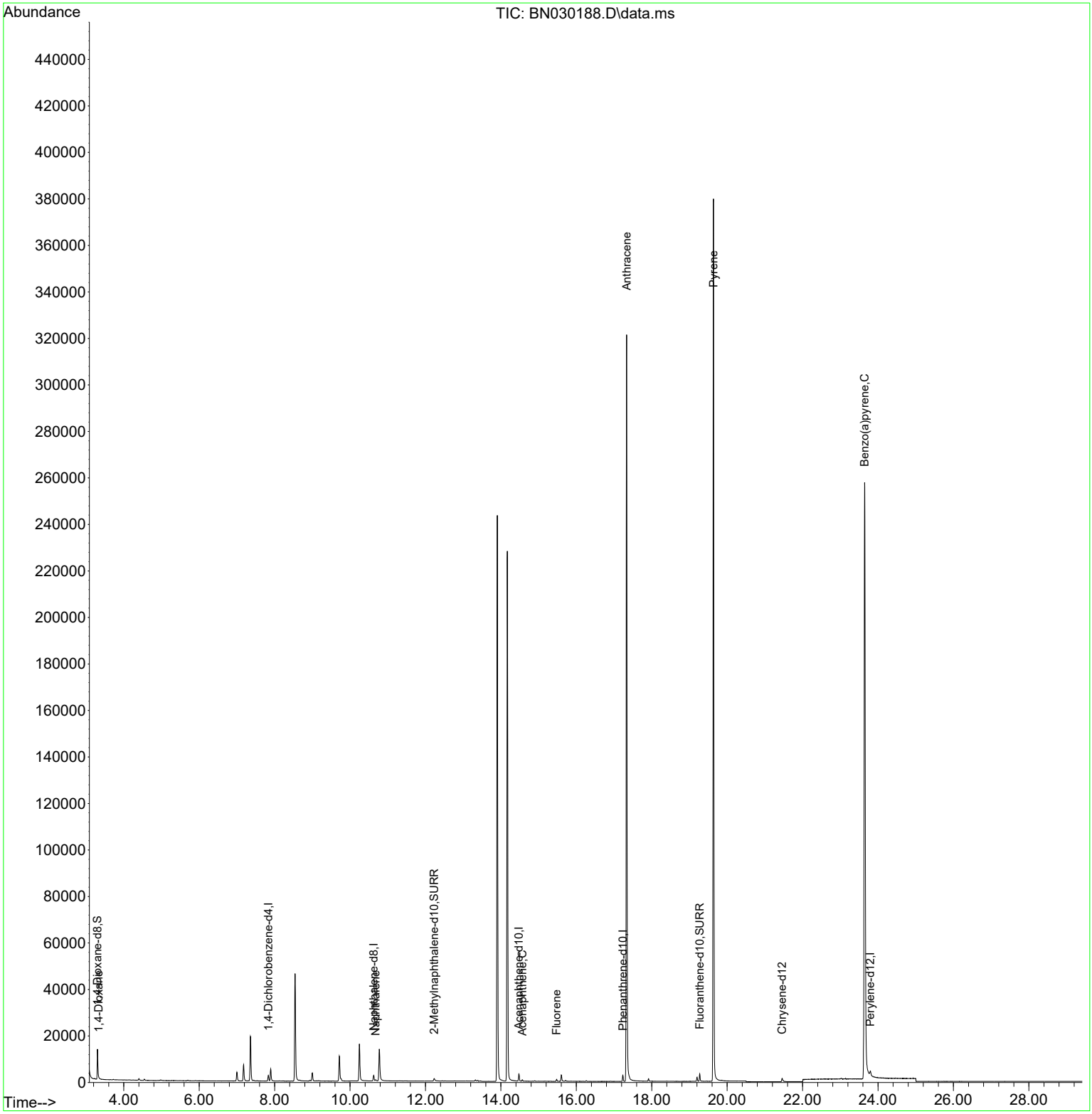
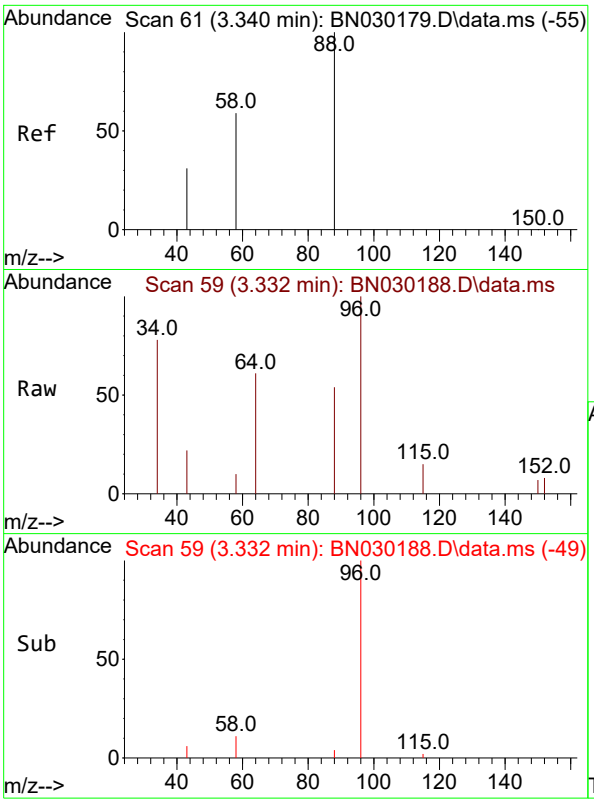


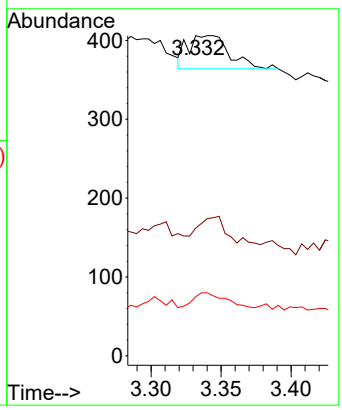


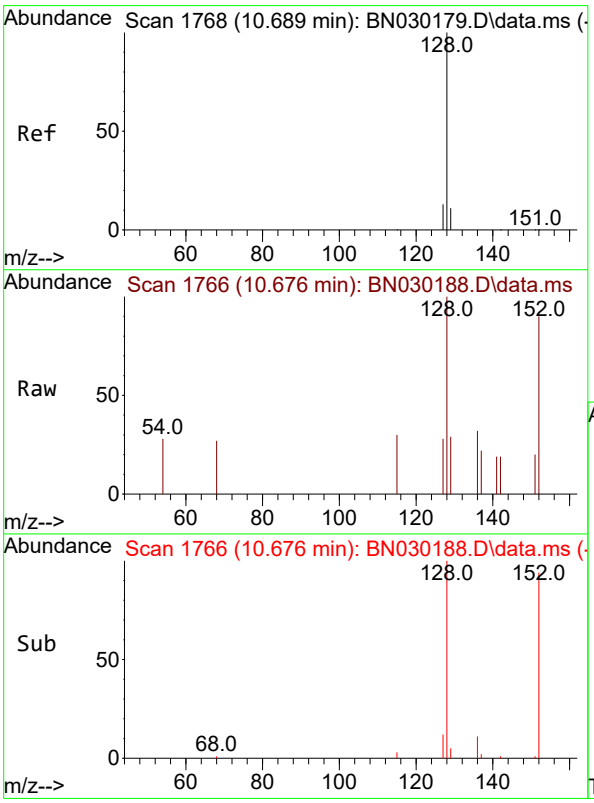
#2
1,4-Dioxane
Concen: 0.045 ng/ul
RT: 3.332 min Scan# 5
Delta R.T. -0.008 min
Lab File: BN030188.D
Acq: 02 Mar 2024 19:19

Instrument :
BNA_N
ClientSampleId :
E10B6

Tgt Ion: 88 Resp: 87

Ion	Ratio	Lower	Upper
88	100		
43	39.9	25.7	38.5#
58	18.5	33.8	50.8#

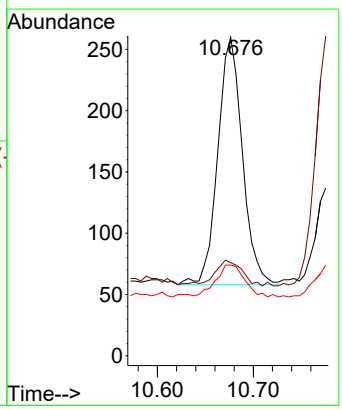


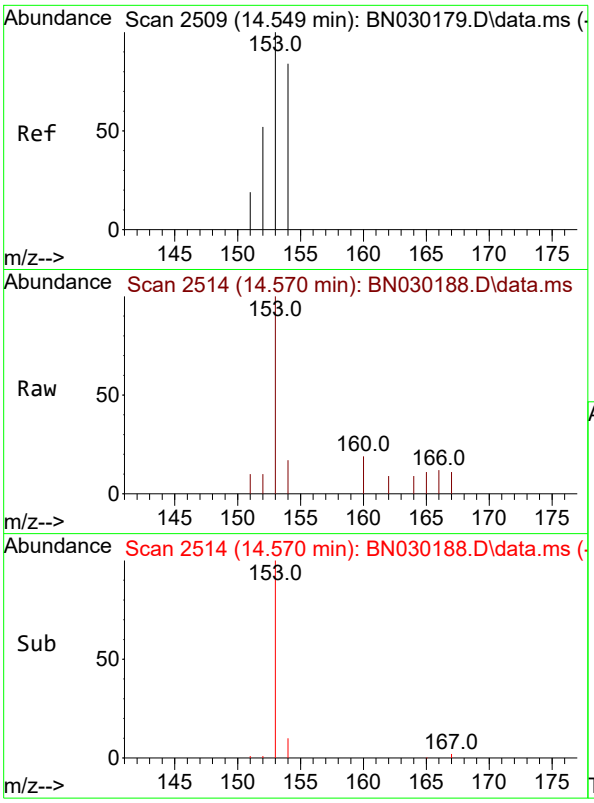


#5
Naphthalene
Concen: 0.036 ng/ul
RT: 10.676 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BN030188.D
Acq: 02 Mar 2024 19:19

Tgt Ion:128 Resp: 359

Ion	Ratio	Lower	Upper
128	100		
129	29.2	11.0	16.4#
127	28.5	12.3	18.5#



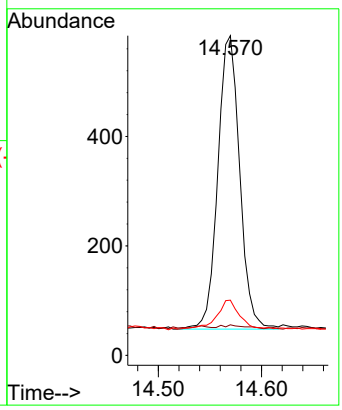


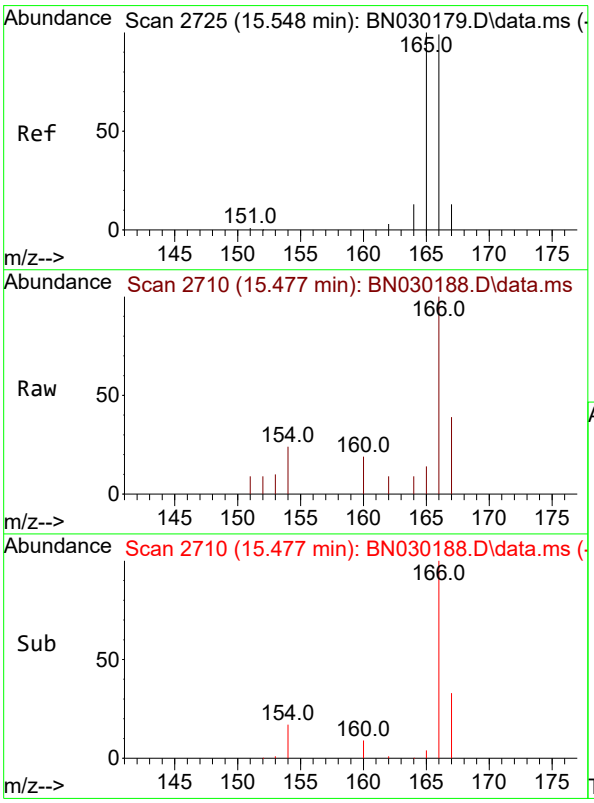
#11
Acenaphthene
Concen: 0.112 ng/ul
RT: 14.570 min Scan# 2
Delta R.T. 0.021 min
Lab File: BN030188.D
Acq: 02 Mar 2024 19:19

Instrument :
BNA_N
ClientSampleId :
E10B6

Tgt Ion:153 Resp: 790

Ion	Ratio	Lower	Upper
153	100		
152	9.6	43.2	64.8#
154	17.3	67.5	101.3#

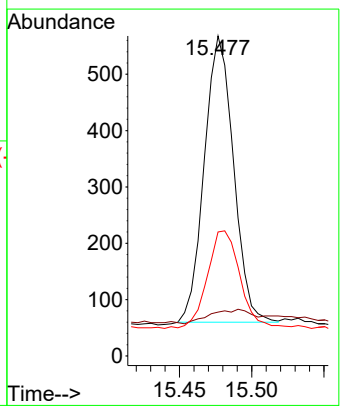


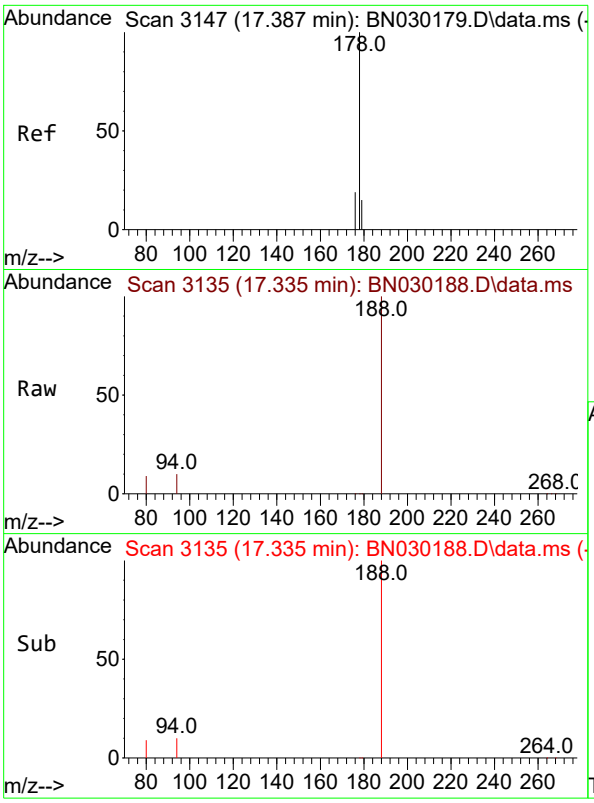


#12
Fluorene
Concen: 0.100 ng/ul
RT: 15.477 min Scan# 2710
Delta R.T. -0.072 min
Lab File: BN030188.D
Acq: 02 Mar 2024 19:19

Tgt Ion:166 Resp: 714

Ion	Ratio	Lower	Upper
166	100		
165	13.7	81.8	122.6#
167	38.7	13.0	19.4#



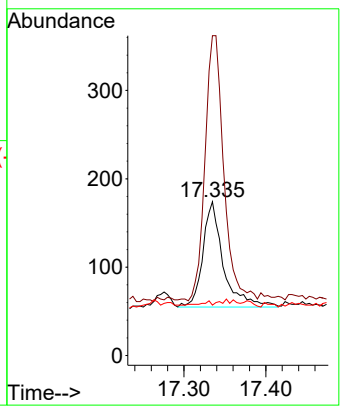


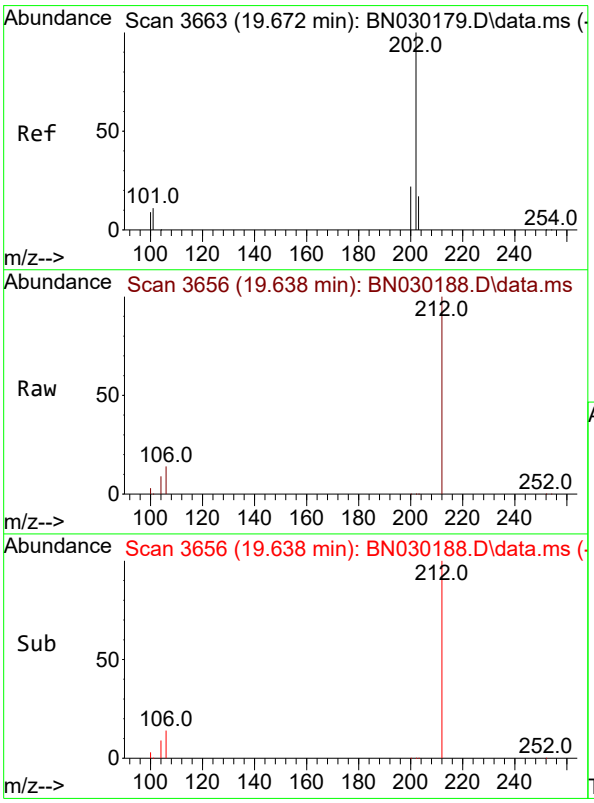
#16
Anthracene
Concen: 0.021 ng/ul
RT: 17.335 min Scan# 3
Delta R.T. -0.052 min
Lab File: BN030188.D
Acq: 02 Mar 2024 19:19

Instrument :
BNA_N
ClientSampleId :
E10B6

Tgt Ion:178 Resp: 206

Ion	Ratio	Lower	Upper
178	100		
179	208.0	14.8	22.2#
176	32.8	17.8	26.6#

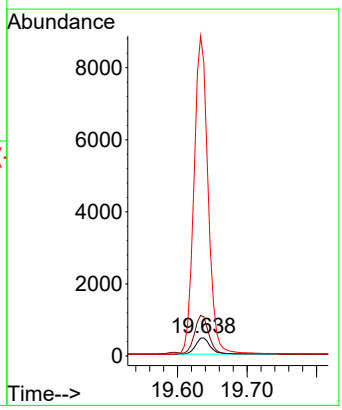


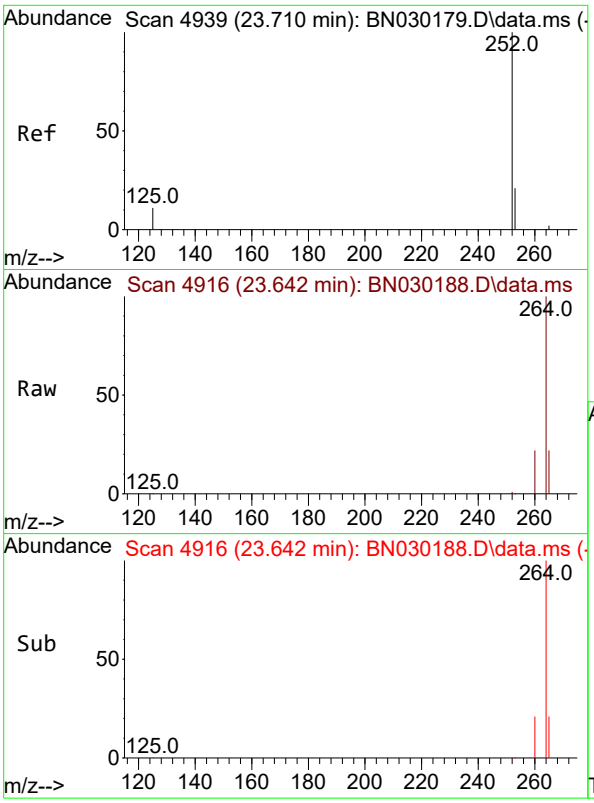


#20
Pyrene
Concen: 0.064 ng/ul
RT: 19.638 min Scan# 3656
Delta R.T. -0.035 min
Lab File: BN030188.D
Acq: 02 Mar 2024 19:19

Tgt Ion:202 Resp: 683

Ion	Ratio	Lower	Upper
202	100		
101	216.1	10.6	15.8#
100	1615.3	8.8	13.2#





#26
Benzo(a)pyrene
Concen: 0.105 ng/ul
RT: 23.642 min Scan# 4
Delta R.T. -0.068 min
Lab File: BN030188.D
Acq: 02 Mar 2024 19:19

Instrument :
BNA_N
ClientSampleId :
E10B6

Tgt Ion:252 Resp: 1515

Ion	Ratio	Lower	Upper
252	100		
253	68.8	33.0	49.4#
125	44.9	16.9	25.3#