Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100423\
Data File : BN028043.D
Acq On : 04 Oct 2023 20:03
Operator : MA/JU
Sample : 04588-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBKB7

Quant Time: Oct 05 02:06:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 03 15:50:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4641	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	16263	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	9646	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	19854	0.400	ng/ul	0.00
17) Chrysene-d12	21.528	240	12824	0.400	ng/ul	0.00
23) Perylene-d12	23.995	264	13454	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	27621	4.738	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	9533	0.364	ng/ul	-0.01
18) Fluoranthene-d10	19.367	212	19338	0.475	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.359	88	1067	0.173	ng/ul#	71
5) Naphthalene	10.812	128	2613	0.057	ng/ul#	90
7) 2-Methylnaphthalene	12.418	142	899	0.031	ng/ul	100
8) 1-Methylnaphthalene	12.638	142	1000	0.033	ng/ul	98
11) Acenaphthene	14.643	153	2750	0.079	ng/ul#	28
20) Pyrene	19.738	202	2677	0.053	ng/ul#	1
26) Benzo(a)pyrene	23.837	252	4491	0.106	ng/ul#	33

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

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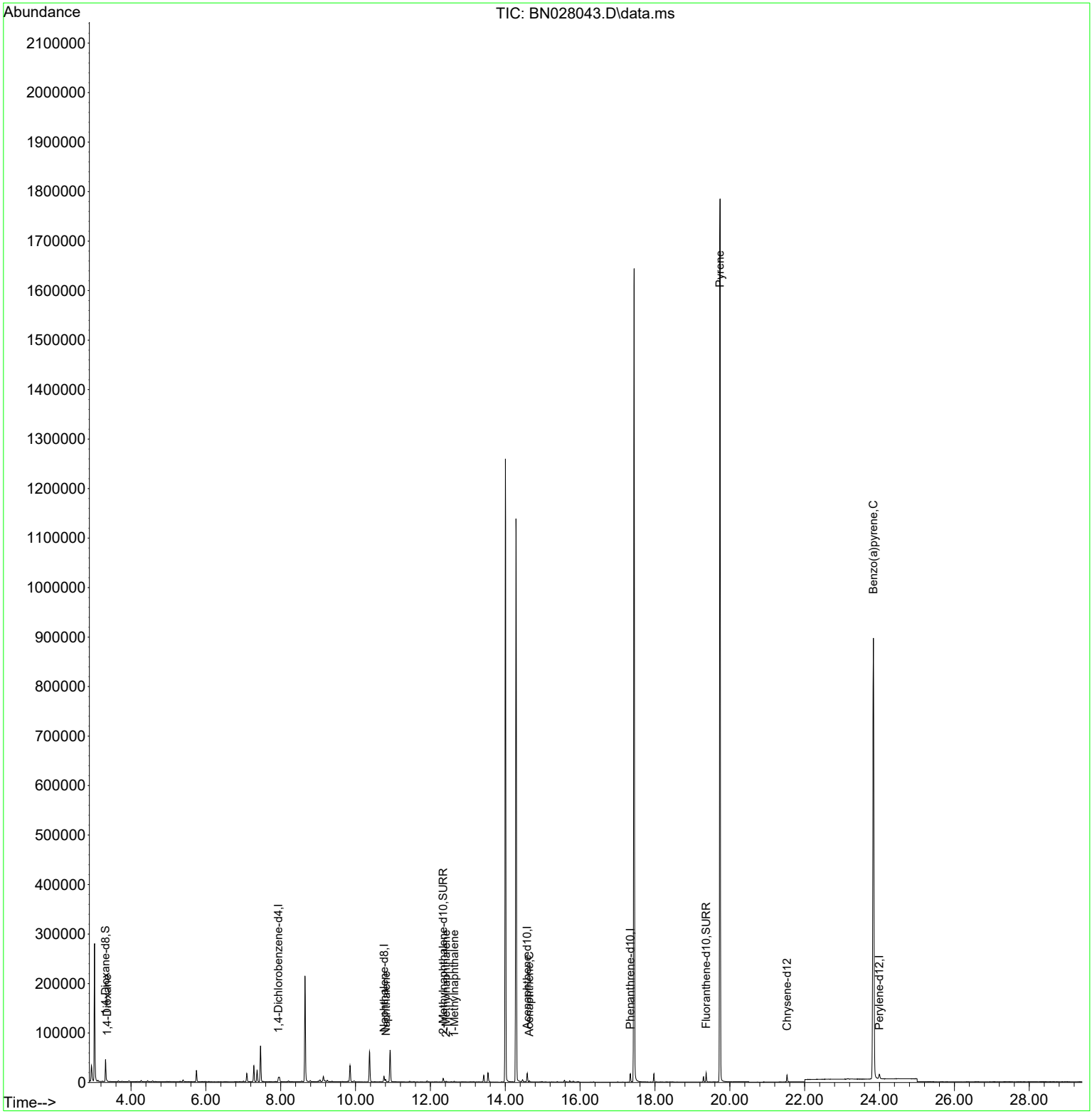
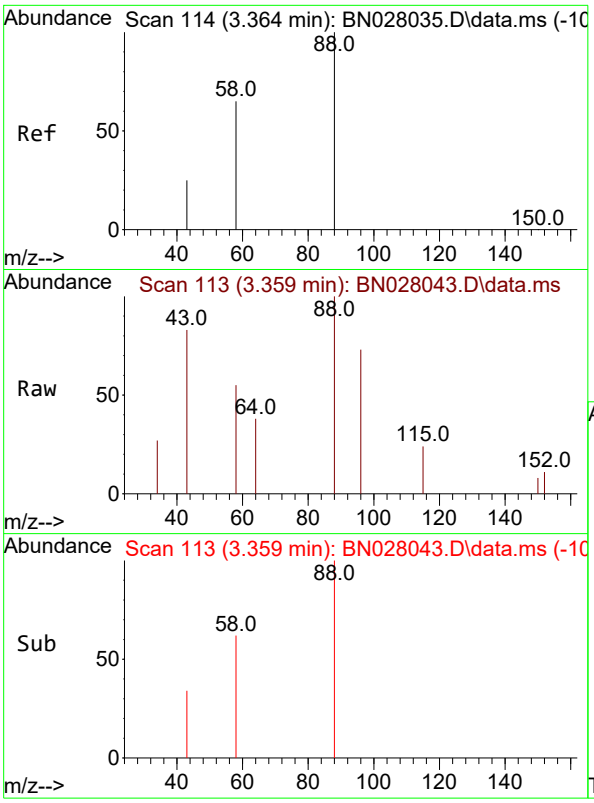


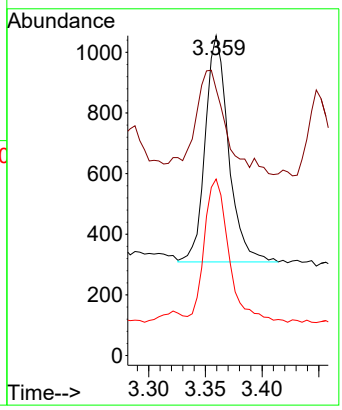


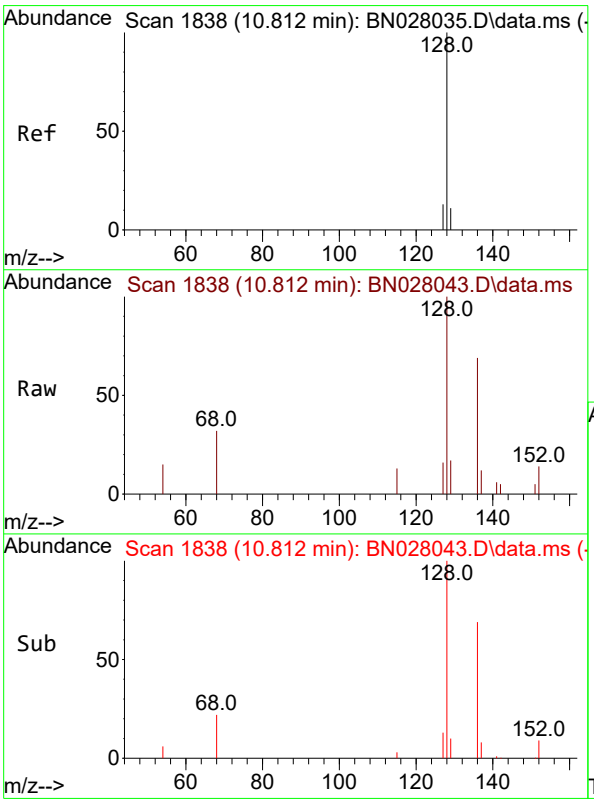
#2
1,4-Dioxane
Concen: 0.173 ng/ul
RT: 3.359 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN028043.D
Acq: 04 Oct 2023 20:03

Instrument :
BNA_N
ClientSampleId :
BBKB7

Tgt Ion: 88 Resp: 1067

Ion	Ratio	Lower	Upper
88	100		
43	83.3	33.4	50.2#
58	55.2	45.7	68.5

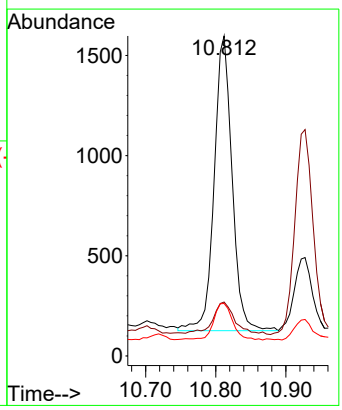


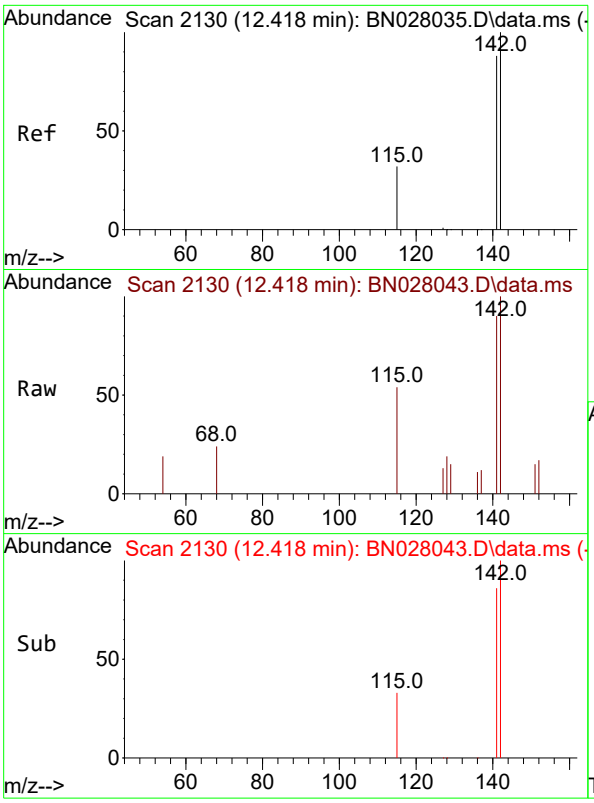


#5
Naphthalene
Concen: 0.057 ng/ul
RT: 10.812 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BN028043.D
Acq: 04 Oct 2023 20:03

Tgt Ion:128 Resp: 2613

Ion	Ratio	Lower	Upper
128	100		
129	16.8	9.4	14.0#
127	16.4	11.0	16.4



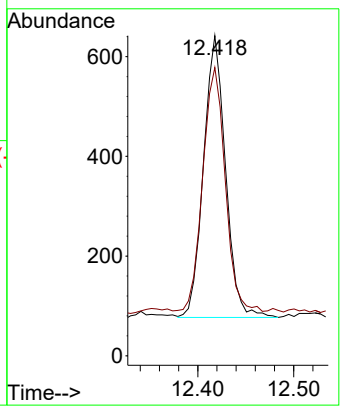


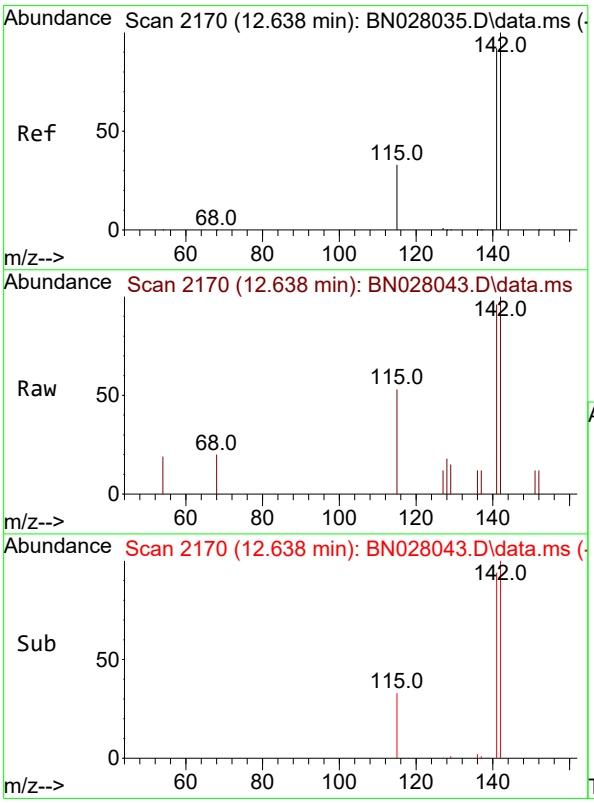
#7
2-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.418 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN028043.D
Acq: 04 Oct 2023 20:03

Instrument :
BNA_N
ClientSampleId :
BBKB7

Tgt Ion:142 Resp: 899

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.9	106.3

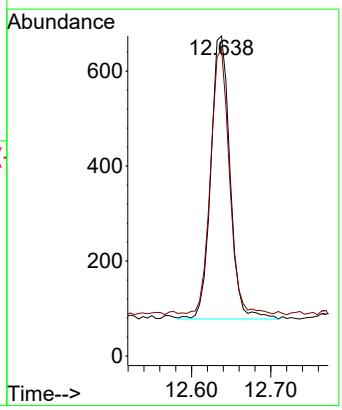


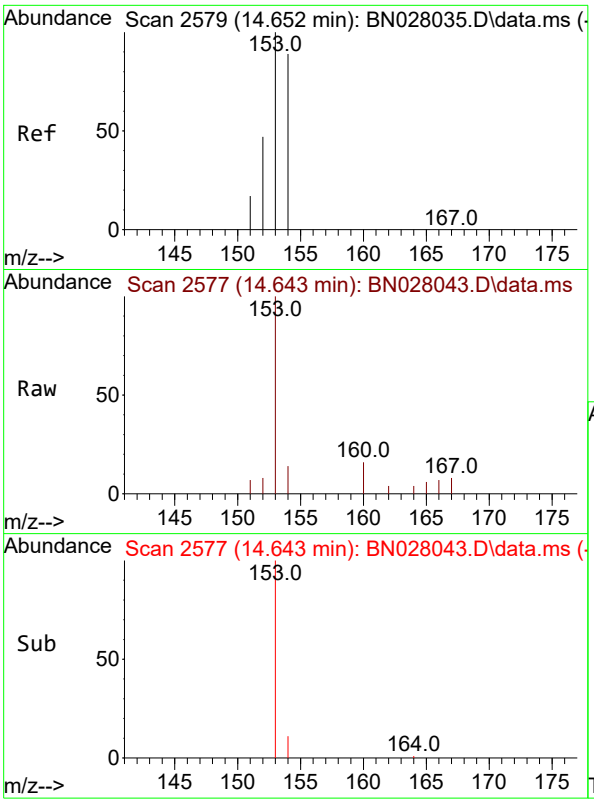


#8
1-Methylnaphthalene
Concen: 0.033 ng/ul
RT: 12.638 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BN028043.D
Acq: 04 Oct 2023 20:03

Tgt Ion:142 Resp: 1000

Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.4	111.6



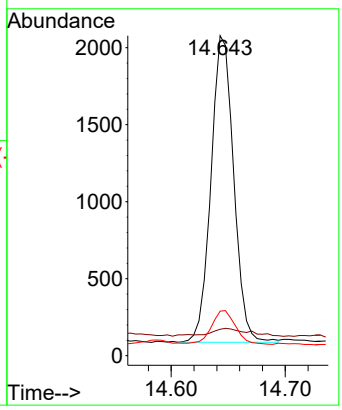


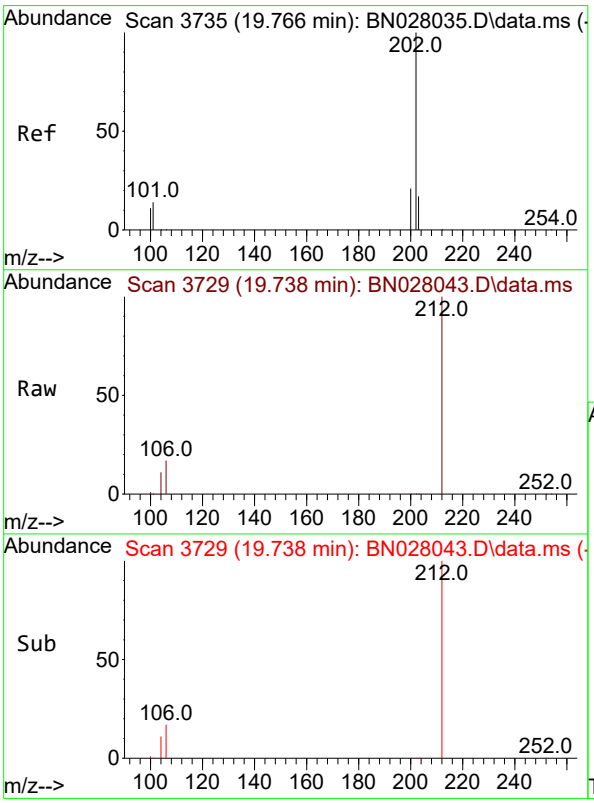
#11
Acenaphthene
Concen: 0.079 ng/ul
RT: 14.643 min Scan# 2
Delta R.T. -0.014 min
Lab File: BN028043.D
Acq: 04 Oct 2023 20:03

Instrument :
BNA_N
ClientSampleId :
BBKB7

Tgt Ion:153 Resp: 2750

Ion	Ratio	Lower	Upper
153	100		
152	8.3	39.4	59.0#
154	13.9	70.2	105.4#

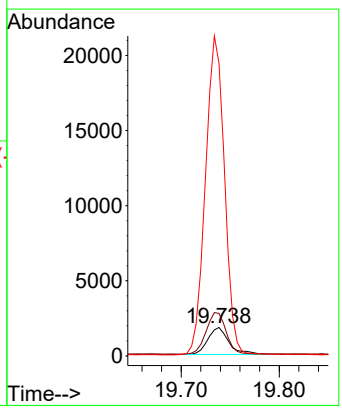


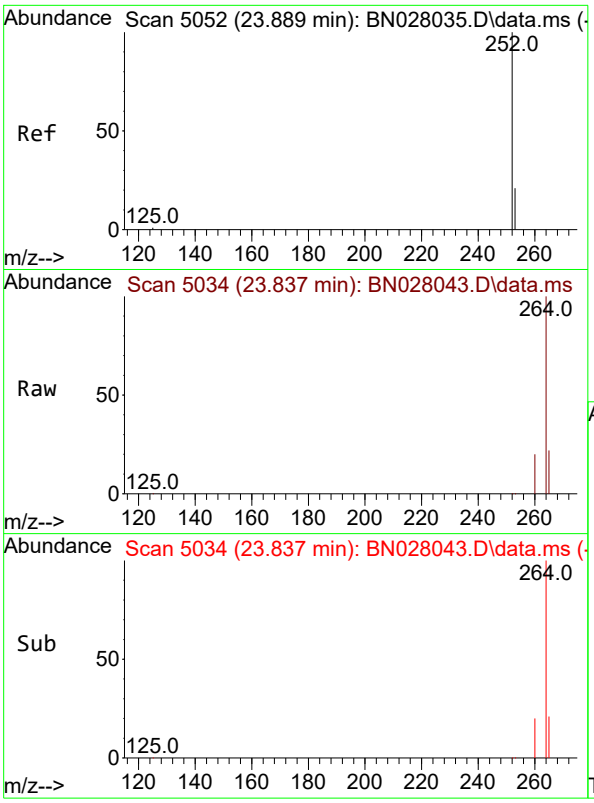


#20
Pyrene
Concen: 0.053 ng/ul
RT: 19.738 min Scan# 3729
Delta R.T. -0.032 min
Lab File: BN028043.D
Acq: 04 Oct 2023 20:03

Tgt Ion:202 Resp: 2677

Ion	Ratio	Lower	Upper
202	100		
101	150.0	11.2	16.8#
100	1030.1	9.1	13.7#





#26
Benzo(a)pyrene
Concen: 0.106 ng/ul
RT: 23.837 min Scan# 5
Delta R.T. -0.058 min
Lab File: BN028043.D
Acq: 04 Oct 2023 20:03

Instrument :
BNA_N
ClientSampleId :
BBKB7

Tgt Ion:252 Resp: 4491

Ion	Ratio	Lower	Upper
252	100		
253	61.9	23.4	35.2#
125	53.3	15.3	22.9#