Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
Data File : BN025151.D
Acq On : 26 Apr 2023 18:05
Operator : CG/JU
Sample : 02392-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE29

Quant Time: Apr 27 00:28:56 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 26 15:32:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	9641	0.400	ng/ul	0.00
4) Naphthalene-d8	10.724	136	29806	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.560	164	19816	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.308	188	41349	0.400	ng/ul	0.00
17) Chrysene-d12	21.504	240	31049	0.400	ng/ul	0.00
23) Perylene-d12	23.939	264	29438	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	47502	4.758	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.314	152	12846	0.336	ng/ul	0.00
18) Fluoranthene-d10	19.339	212	35383	0.432	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.779	128	1700	0.022	ng/ul#	87
11) Acenaphthene	14.639	153	4938	0.079	ng/ul#	23
12) Fluorene	15.555	166	4964	0.071	ng/ul#	15
20) Pyrene	19.706	202	5233	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.790	252	10098	0.102	ng/ul#	69

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

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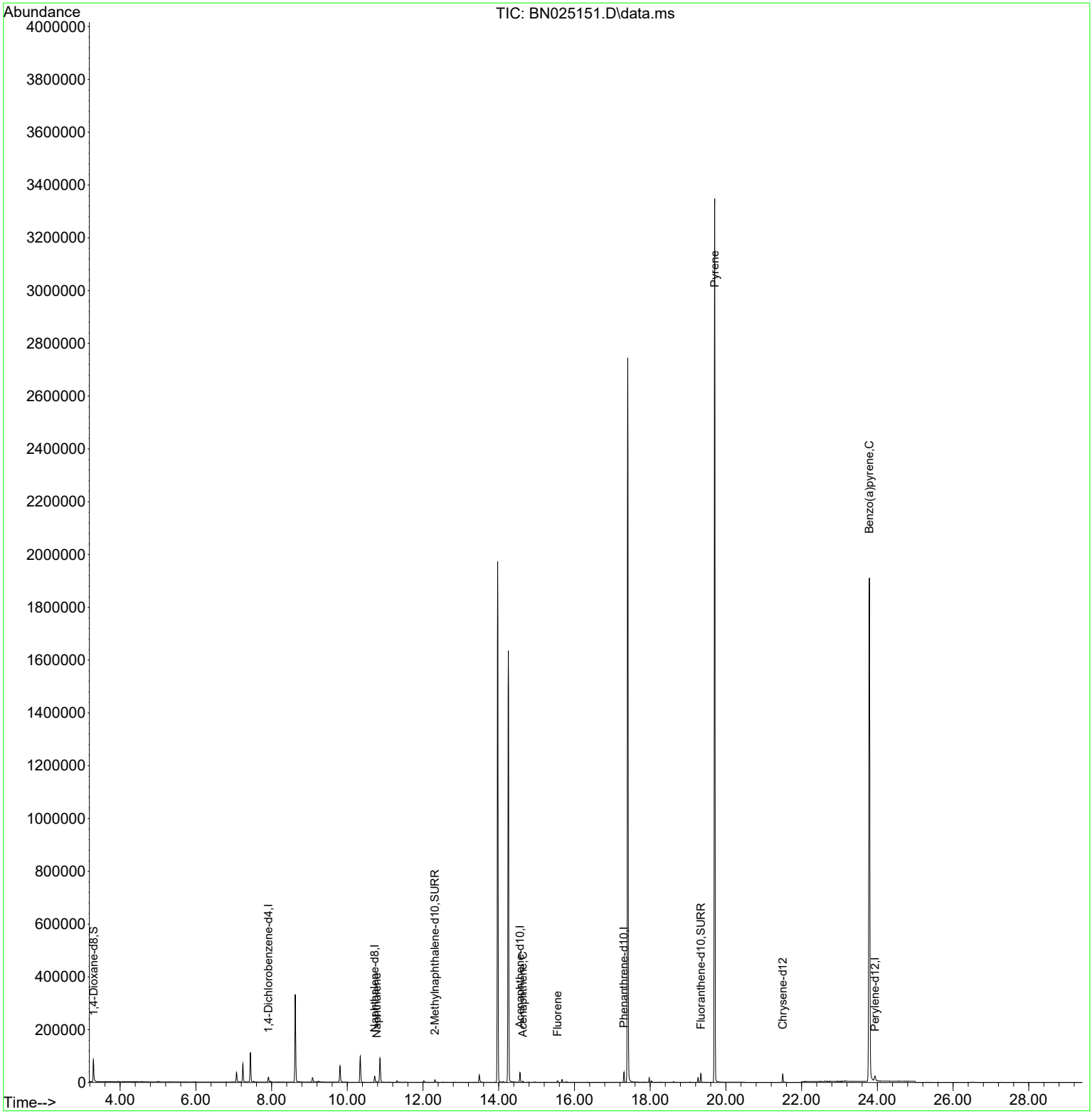
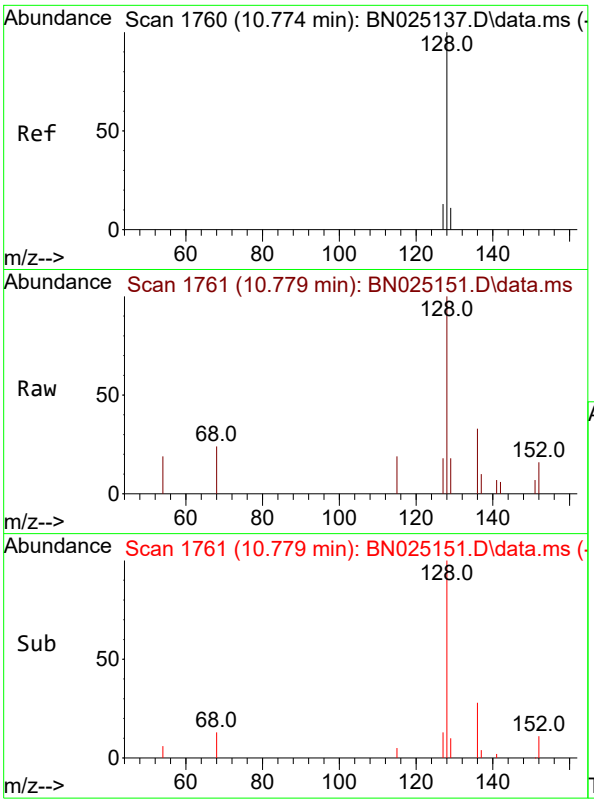


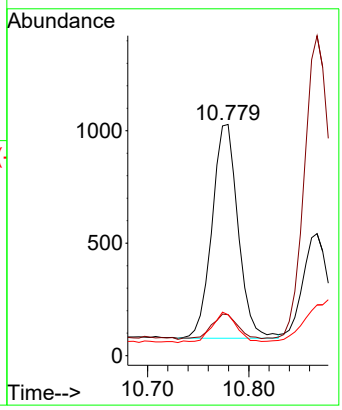


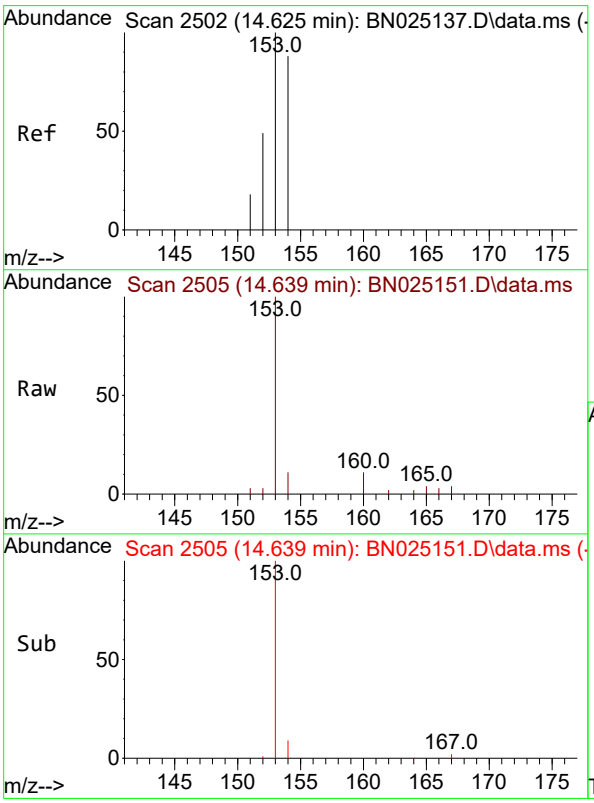
#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.779 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN025151.D
Acq: 26 Apr 2023 18:05

Instrument :
BNA_N
ClientSampleId :
BHE29

Tgt Ion:128 Resp: 1700

Ion	Ratio	Lower	Upper
128	100		
129	17.7	9.0	13.6#
127	17.7	10.7	16.1#

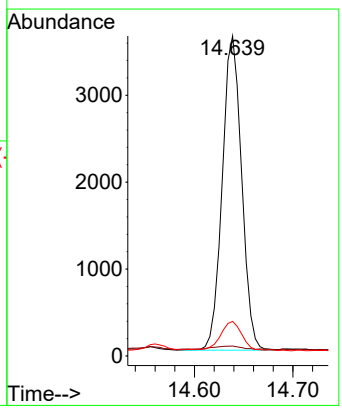


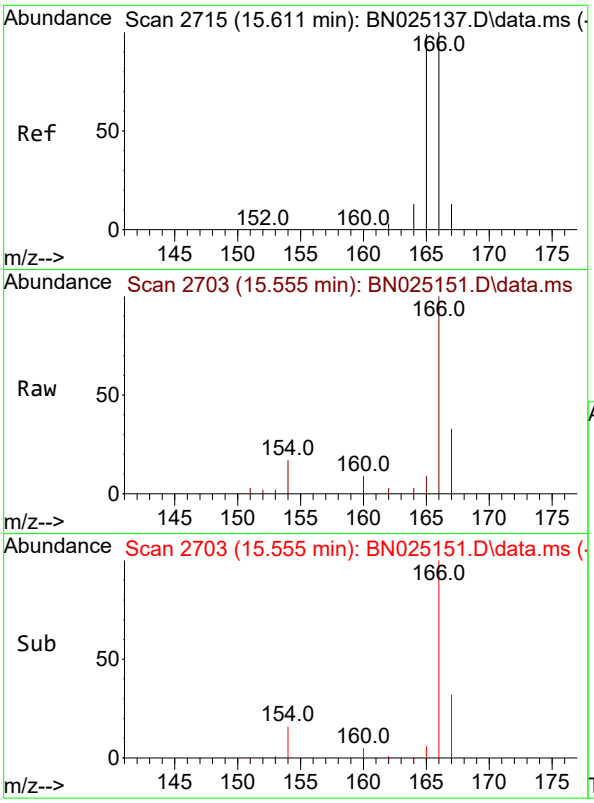


#11
Acenaphthene
Concen: 0.079 ng/ul
RT: 14.639 min Scan# 2505
Delta R.T. 0.013 min
Lab File: BN025151.D
Acq: 26 Apr 2023 18:05

Tgt Ion:153 Resp: 4938

Ion	Ratio	Lower	Upper
153	100		
152	3.1	40.2	60.4#
154	10.8	69.4	104.2#



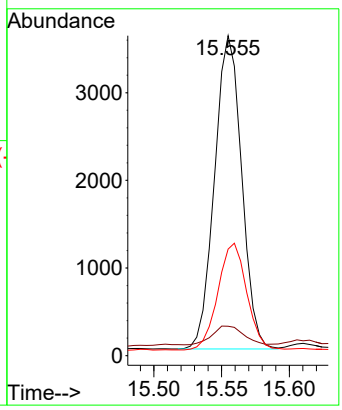


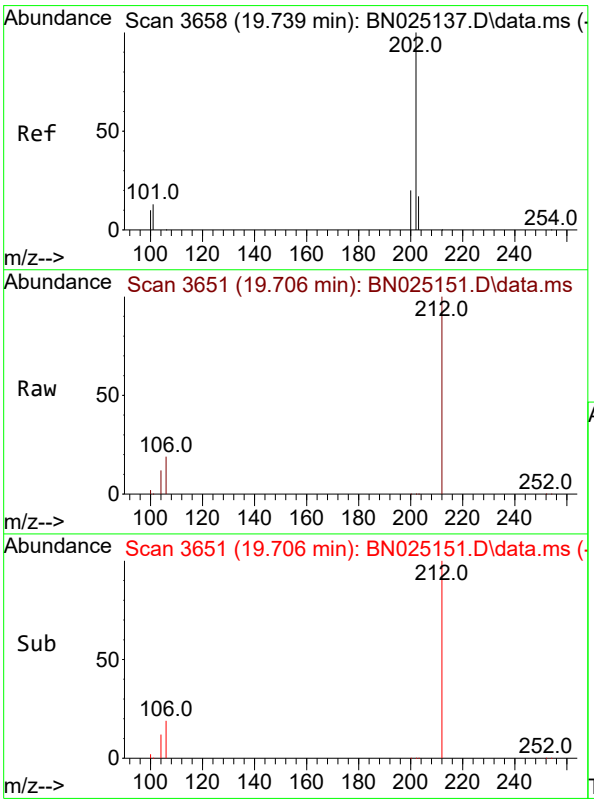
#12
Fluorene
Concen: 0.071 ng/ul
RT: 15.555 min Scan# 2
Delta R.T. -0.056 min
Lab File: BN025151.D
Acq: 26 Apr 2023 18:05

Instrument :
BNA_N
ClientSampleId :
BHE29

Tgt Ion:166 Resp: 4964

Ion	Ratio	Lower	Upper
166	100		
165	9.2	78.1	117.1#
167	33.3	11.0	16.6#

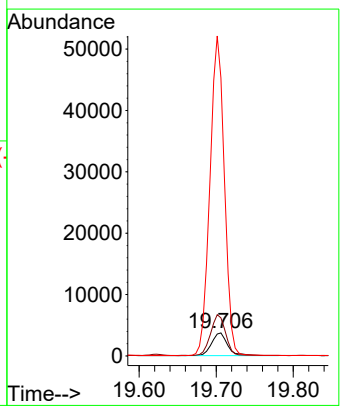


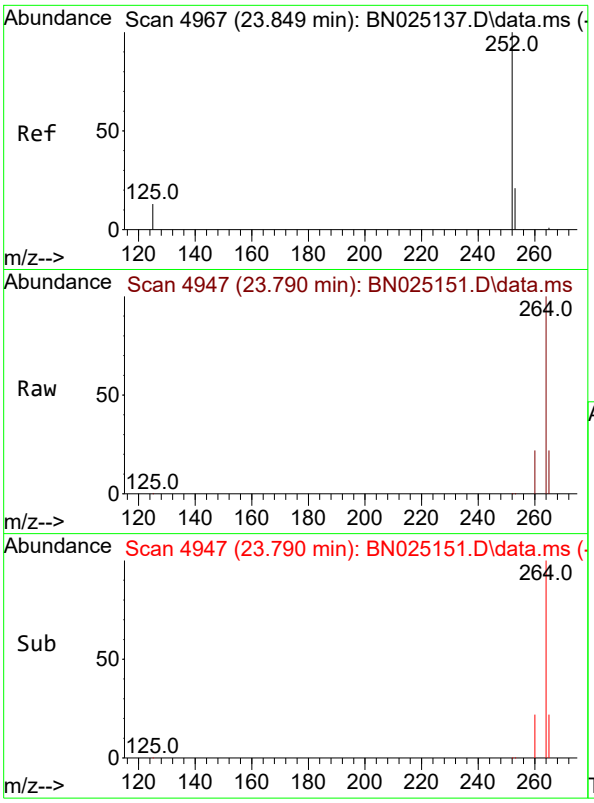


#20
Pyrene
Concen: 0.045 ng/ul
RT: 19.706 min Scan# 3651
Delta R.T. -0.033 min
Lab File: BN025151.D
Acq: 26 Apr 2023 18:05

Tgt Ion:202 Resp: 5233

Ion	Ratio	Lower	Upper
202	100		
101	165.8	11.3	16.9#
100	1210.5	9.2	13.8#





#26
Benzo(a)pyrene
Concen: 0.102 ng/ul
RT: 23.790 min Scan# 4
Delta R.T. -0.059 min
Lab File: BN025151.D
Acq: 26 Apr 2023 18:05

Instrument :
BNA_N
ClientSampleId :
BHE29

Tgt Ion:252 Resp: 10098

Ion	Ratio	Lower	Upper
252	100		
253	41.4	21.4	32.2#
125	33.6	14.6	22.0#