Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
Data File : BN025152.D
Acq On : 26 Apr 2023 18:41
Operator : CG/JU
Sample : 02392-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE30

Quant Time: Apr 27 00:29:03 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	6533	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	21315	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	13878	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	28938	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	21643	0.400	ng/ul	0.00
23) Perylene-d12	23.943	264	21163	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	36724	5.429	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	9499	0.347	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	25992	0.455	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.776	128	1558	0.029	ng/ul#	87
11) Acenaphthene	14.640	153	2153	0.049	ng/ul#	26
12) Fluorene	15.556	166	3858	0.079	ng/ul#	16
20) Pyrene	19.703	202	3952	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.788	252	7720	0.109	ng/ul#	64

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

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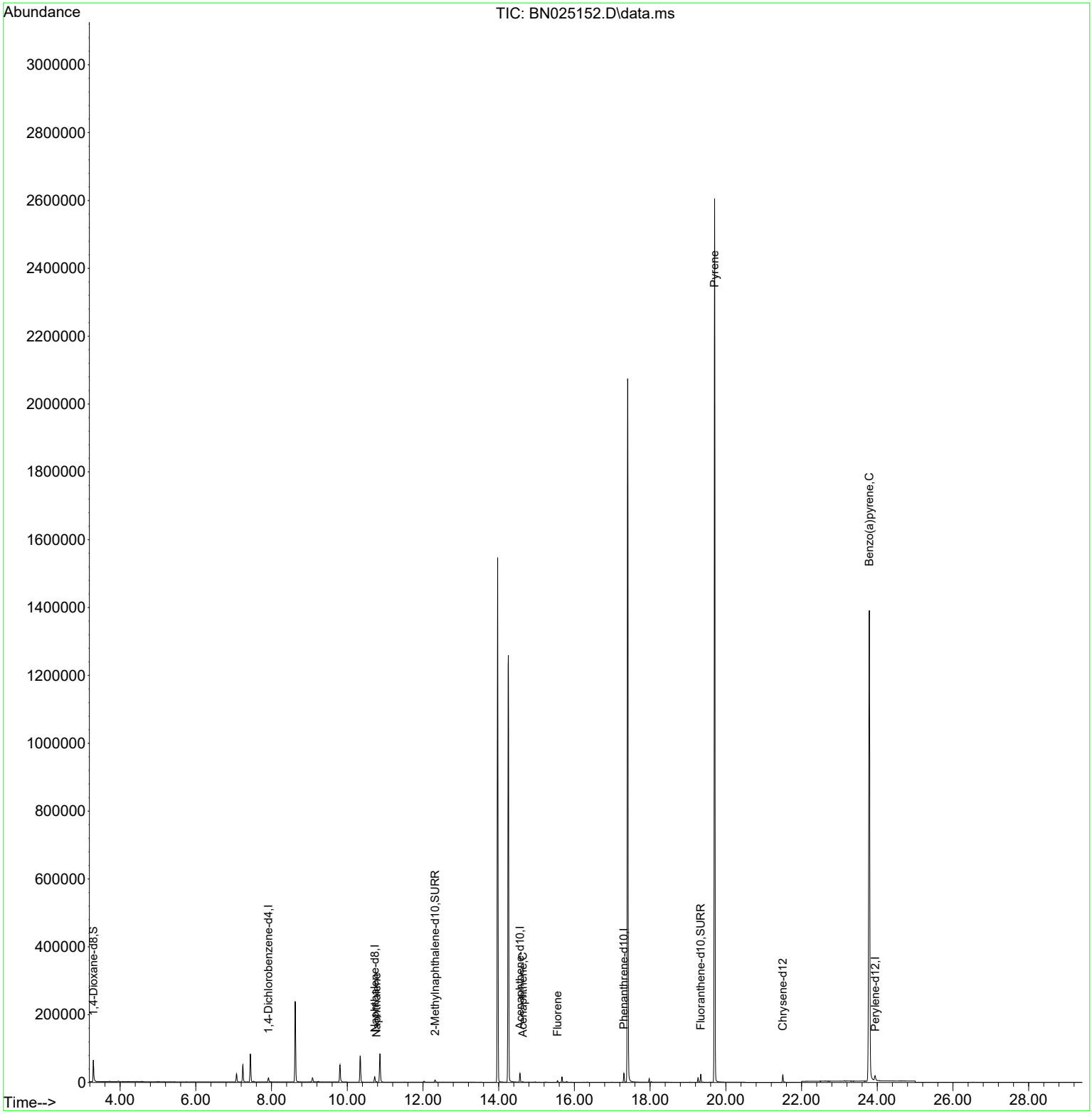
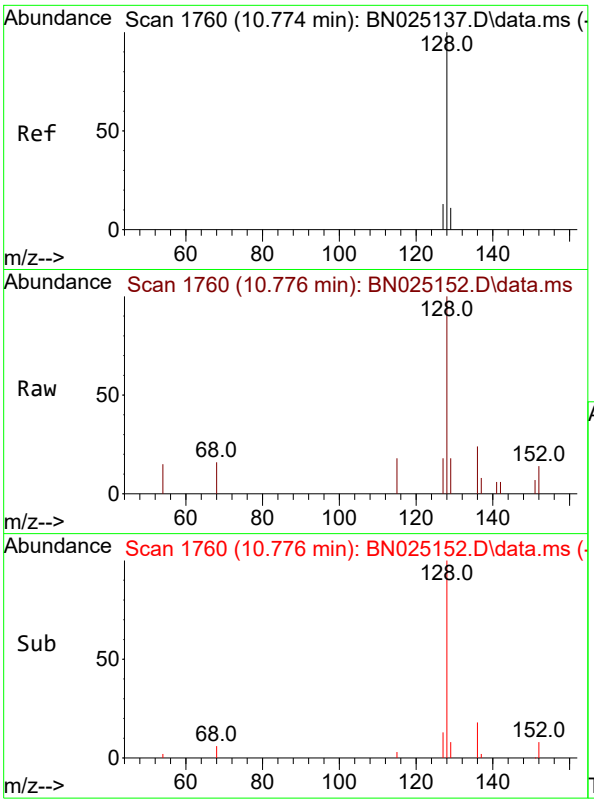


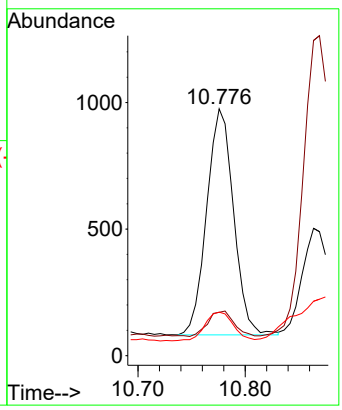


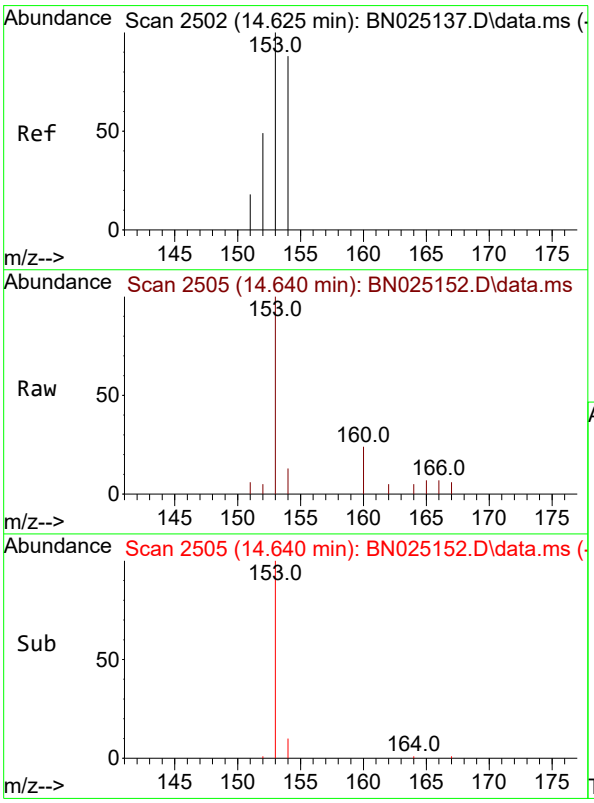
#5
Naphthalene
Concen: 0.029 ng/ul
RT: 10.776 min Scan# 1
Delta R.T. 0.001 min
Lab File: BN025152.D
Acq: 26 Apr 2023 18:41

Instrument :
BNA_N
ClientSampleId :
BHE30

Tgt Ion:128 Resp: 1558

Ion	Ratio	Lower	Upper
128	100		
129	17.5	9.0	13.6#
127	17.6	10.7	16.1#

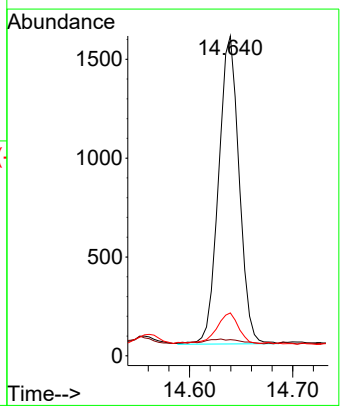


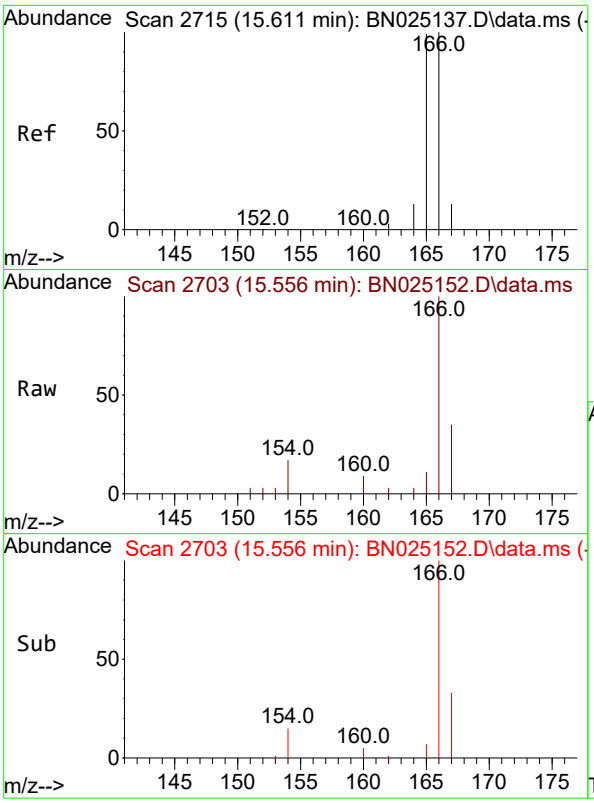


#11
Acenaphthene
Concen: 0.049 ng/ul
RT: 14.640 min Scan# 2505
Delta R.T. 0.014 min
Lab File: BN025152.D
Acq: 26 Apr 2023 18:41

Tgt Ion:153 Resp: 2153

Ion	Ratio	Lower	Upper
153	100		
152	5.1	40.2	60.4#
154	13.4	69.4	104.2#



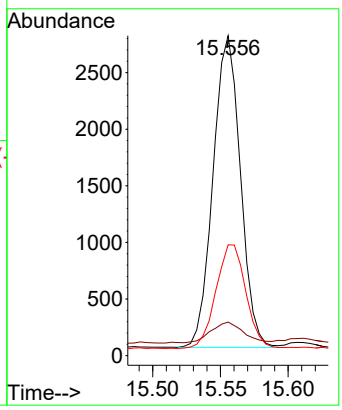


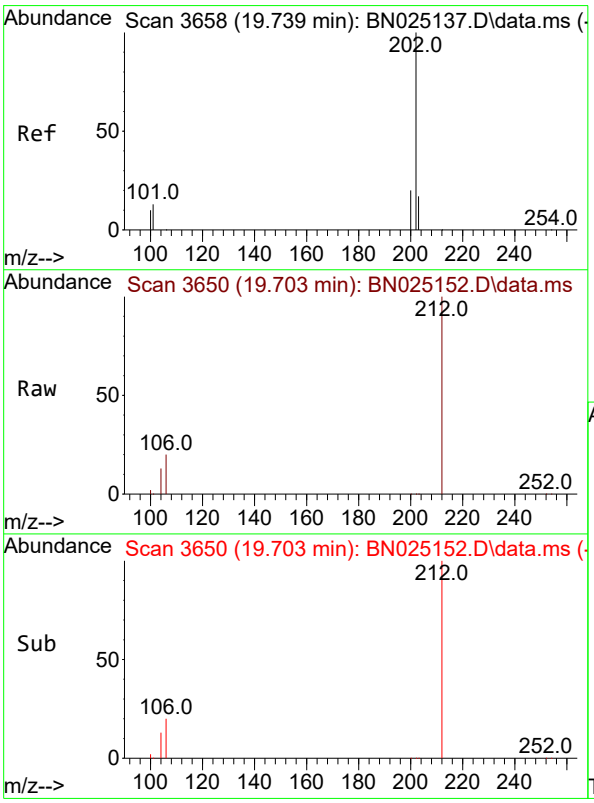
#12
Fluorene
Concen: 0.079 ng/ul
RT: 15.556 min Scan# 2
Delta R.T. -0.055 min
Lab File: BN025152.D
Acq: 26 Apr 2023 18:41

Instrument :
BNA_N
ClientSampleId :
BHE30

Tgt Ion:166 Resp: 3858

Ion	Ratio	Lower	Upper
166	100		
165	10.5	78.1	117.1#
167	34.6	11.0	16.6#

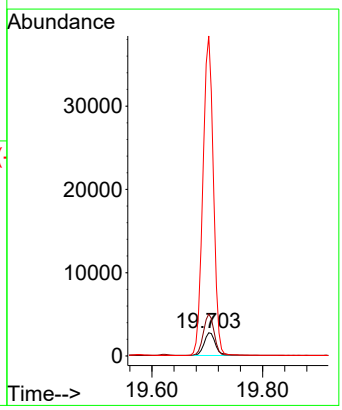


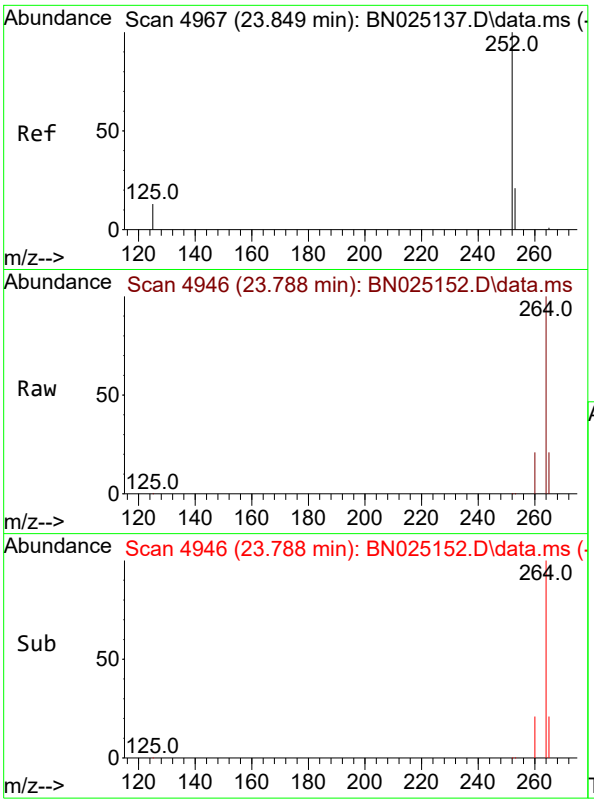


#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.703 min Scan# 3650
Delta R.T. -0.036 min
Lab File: BN025152.D
Acq: 26 Apr 2023 18:41

Tgt Ion:202 Resp: 3952

Ion	Ratio	Lower	Upper
202	100		
101	180.7	11.3	16.9#
100	1380.2	9.2	13.8#





#26
Benzo(a)pyrene
Concen: 0.109 ng/ul
RT: 23.788 min Scan# 4
Delta R.T. -0.061 min
Lab File: BN025152.D
Acq: 26 Apr 2023 18:41

Instrument :
BNA_N
ClientSampleId :
BHE30

Tgt Ion:252 Resp: 7720

Ion	Ratio	Lower	Upper
252	100		
253	43.8	21.4	32.2#
125	36.0	14.6	22.0#