Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110722\
Data File : BN022566.D
Acq On : 08 Nov 2022 18:30
Operator : CG/JU
Sample : N5407-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Nov 09 01:22:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 23:39:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	1691	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	5883	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.585	164	3711	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.343	188	8122	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	6366	0.400	ng/ul	0.00
23) Perylene-d12	23.994	264	5328	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.219	96	8628	3.926	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.333	152	2825	0.317	ng/ul	-0.01
18) Fluoranthene-d10	19.383	212	8023	0.375	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	492	0.218	ng/ul#	74
12) Fluorene	15.584	166	1097	0.067	ng/ul#	17
20) Pyrene	19.750	202	1057	0.036	ng/ul#	1
26) Benzo(a)pyrene	23.836	252	1866	0.087	ng/ul#	36

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

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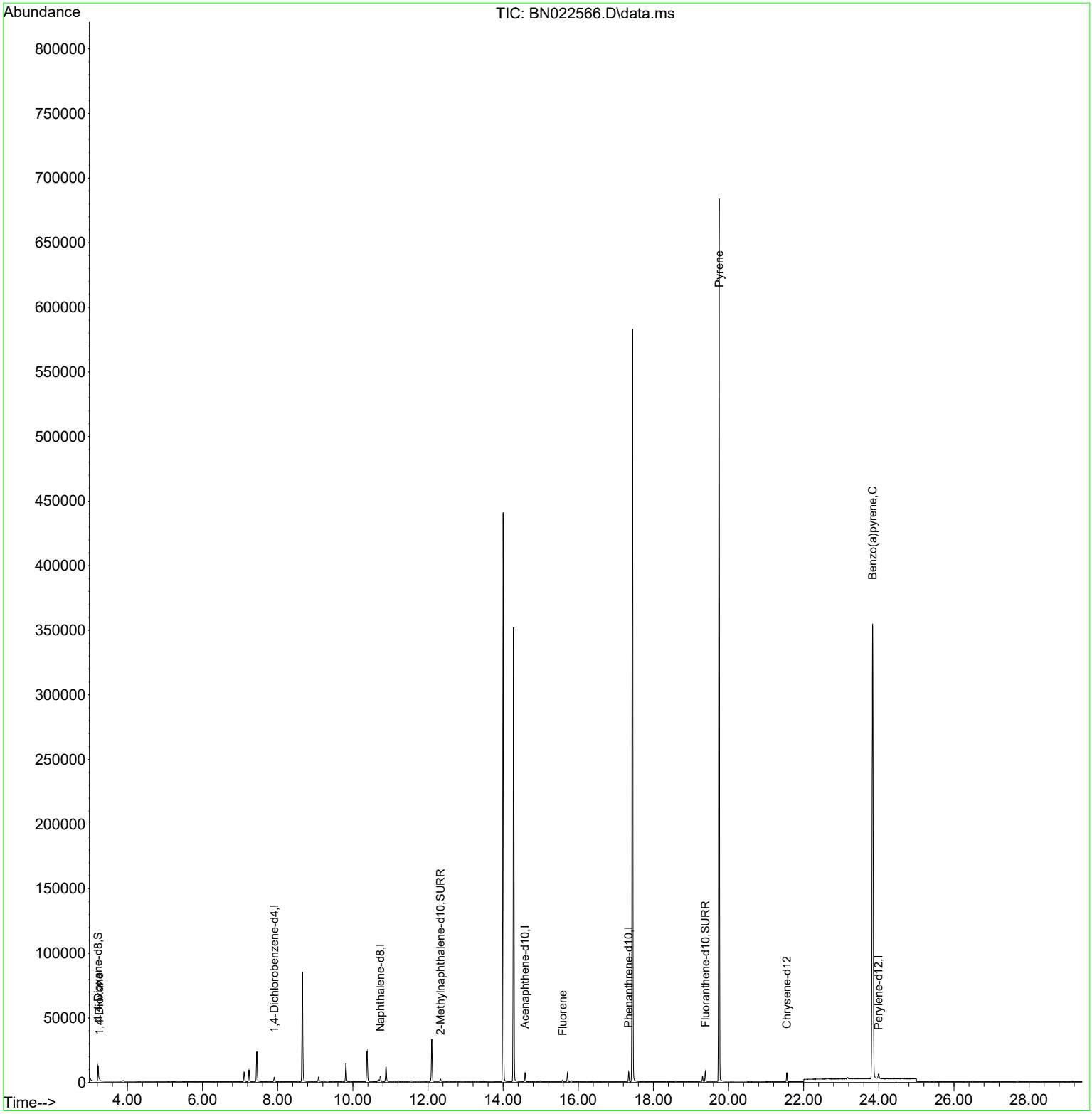
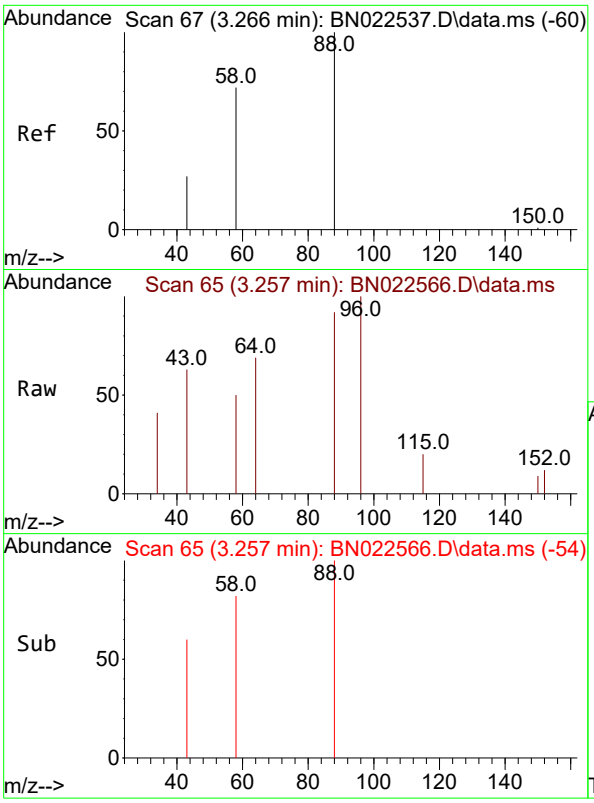


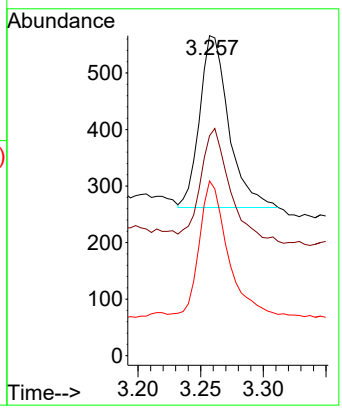


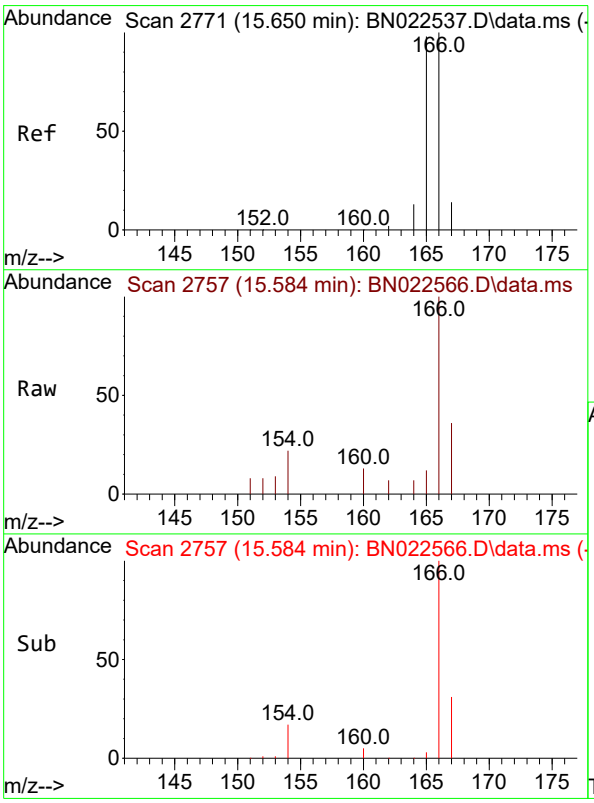
#2
1,4-Dioxane
Concen: 0.218 ng/ul
RT: 3.257 min Scan# 6
Delta R.T. -0.004 min
Lab File: BN022566.D
Acq: 08 Nov 2022 18:30

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 492

Ion	Ratio	Lower	Upper
88	100		
43	68.7	27.4	41.2#
58	54.6	48.2	72.2

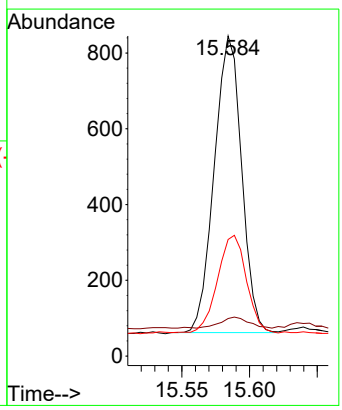


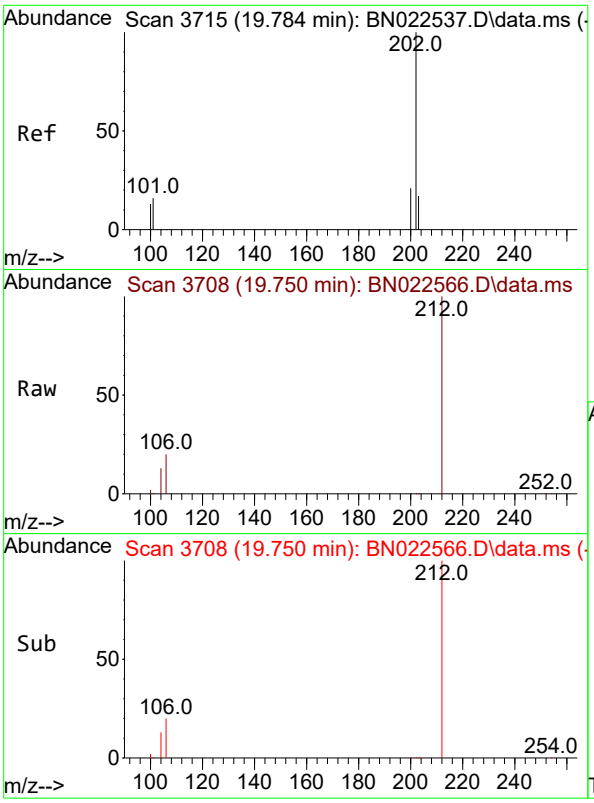


#12
Fluorene
Concen: 0.067 ng/ul
RT: 15.584 min Scan# 2757
Delta R.T. -0.066 min
Lab File: BN022566.D
Acq: 08 Nov 2022 18:30

Tgt Ion:166 Resp: 1097

Ion	Ratio	Lower	Upper
166	100		
165	11.7	78.2	117.2#
167	36.4	11.0	16.4#



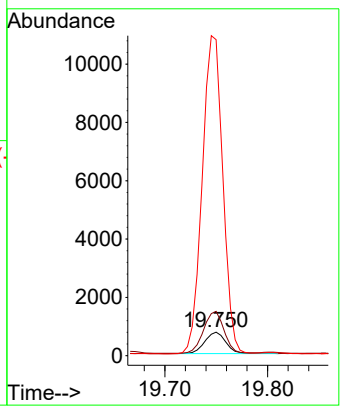


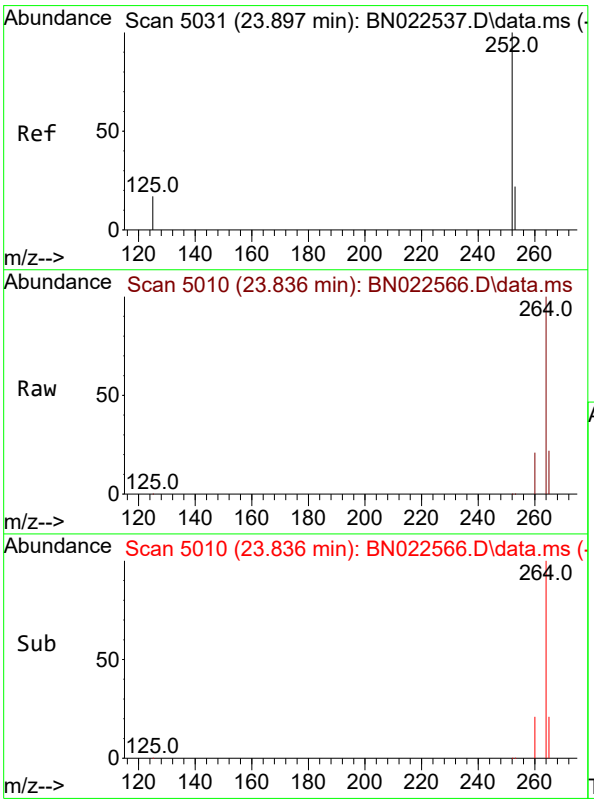
#20
Pyrene
Concen: 0.036 ng/ul
RT: 19.750 min Scan# 3
Delta R.T. -0.034 min
Lab File: BN022566.D
Acq: 08 Nov 2022 18:30

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1057

Ion	Ratio	Lower	Upper
202	100		
101	188.0	13.1	19.7#
100	1341.6	10.6	16.0#





#26
Benzo(a)pyrene
Concen: 0.087 ng/ul
RT: 23.836 min Scan# 5010
Delta R.T. -0.058 min
Lab File: BN022566.D
Acq: 08 Nov 2022 18:30

Tgt Ion:252 Resp: 1866

Ion	Ratio	Lower	Upper
252	100		
253	56.5	21.0	31.6#
125	56.3	17.9	26.9#