Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
Data File : BN022407.D
Acq On : 31 Oct 2022 18:44
Operator : CG/JU
Sample : N5277-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4W6

Quant Time: Nov 01 01:12:07 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 : Tue Nov 01 01:09:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	3993	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	13229	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.600	164	7273	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.357	188	14335	0.400	ng/ul	0.00
17) Chrysene-d12	21.559	240	7872	0.400	ng/ul	0.00
23) Perylene-d12	24.005	264	6205	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.236	96	21841	4.209	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.356	152	6373	0.318	ng/ul	0.00
18) Fluoranthene-d10	19.393	212	12639	0.478	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.278	88	1135	0.213	ng/ul#	89
5) Naphthalene	10.800	128	810	0.021	ng/ul#	76
12) Fluorene	15.599	166	2243	0.070	ng/ul#	13
20) Pyrene	19.756	202	1679	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.844	252	2538	0.102	ng/ul#	45

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

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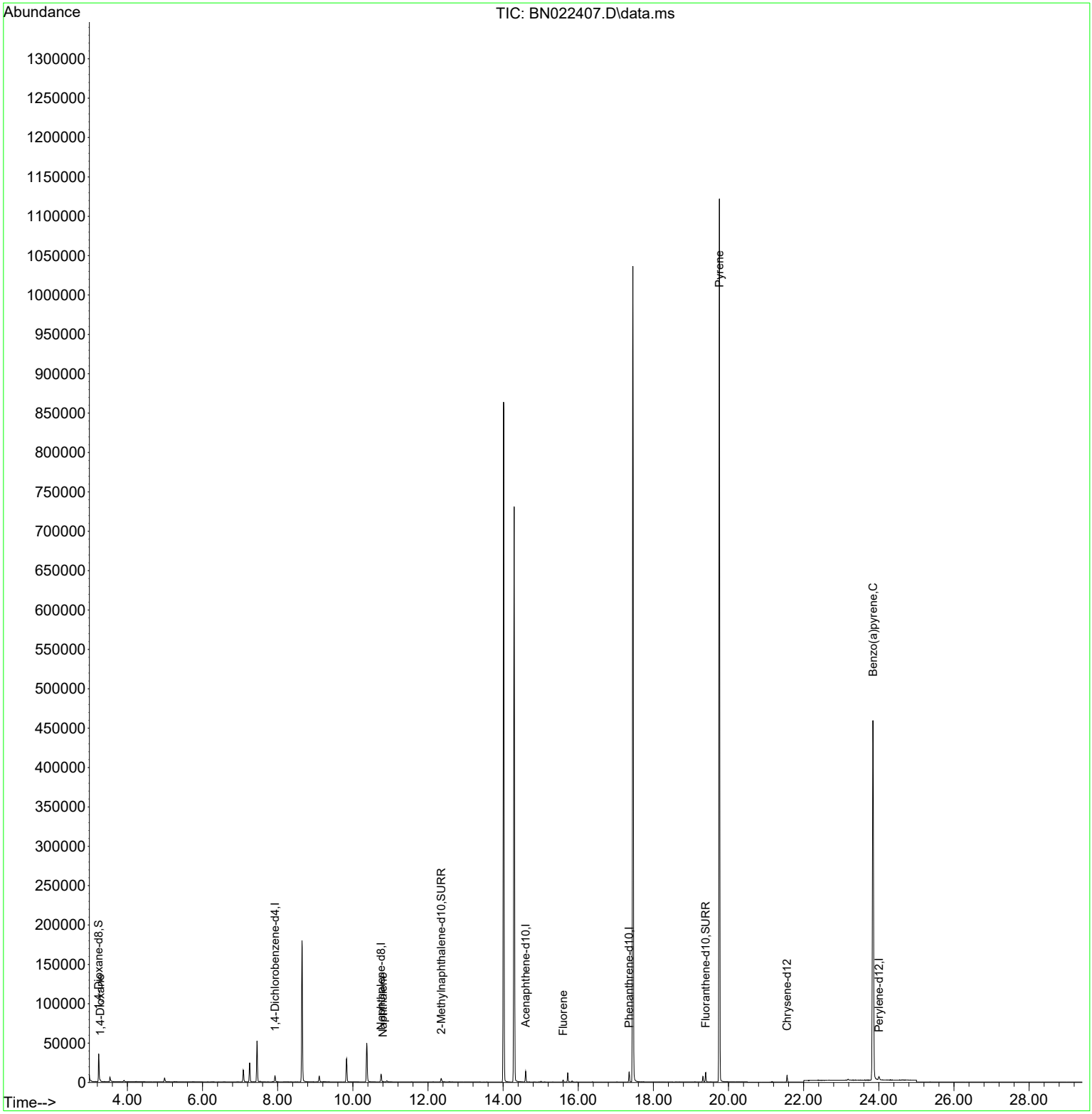
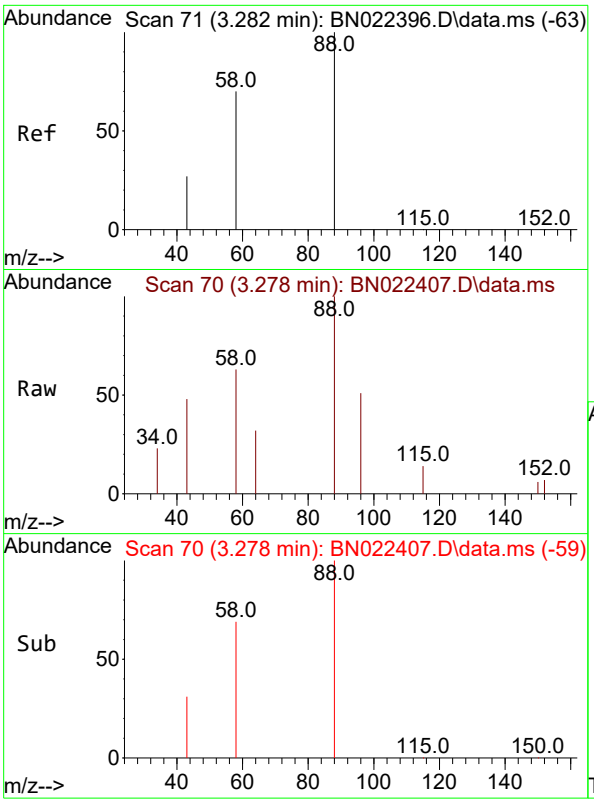


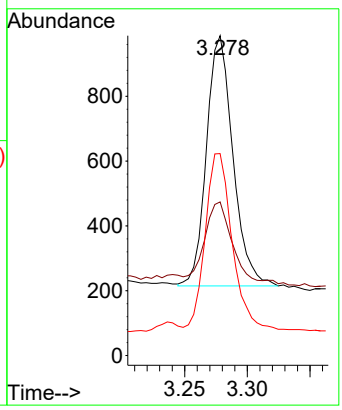


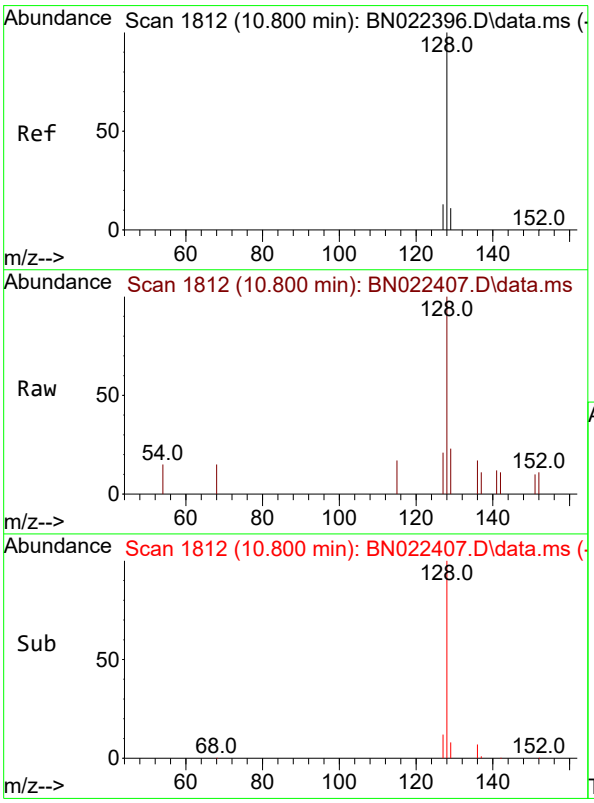
#2
1,4-Dioxane
Concen: 0.213 ng/ul
RT: 3.278 min Scan# 7
Delta R.T. -0.004 min
Lab File: BN022407.D
Acq: 31 Oct 2022 18:44

Instrument :
BNA_N
ClientSampleId :
EW4W6

Tgt Ion: 88 Resp: 1135

Ion	Ratio	Lower	Upper
88	100		
43	48.0	27.4	41.2#
58	63.1	48.2	72.2

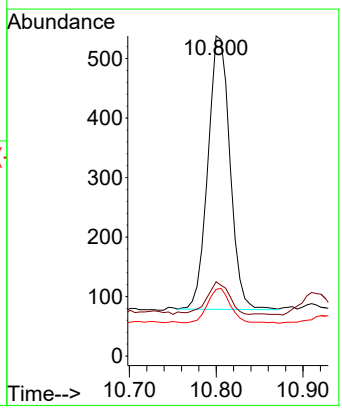


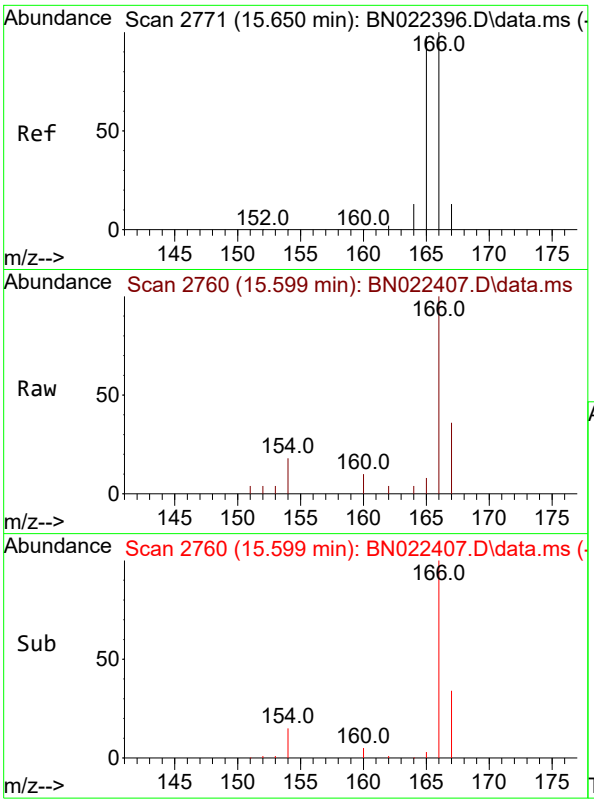


#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.800 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BN022407.D
Acq: 31 Oct 2022 18:44

Tgt Ion:128 Resp: 810

Ion	Ratio	Lower	Upper
128	100		
129	23.2	9.3	13.9#
127	20.8	10.7	16.1#



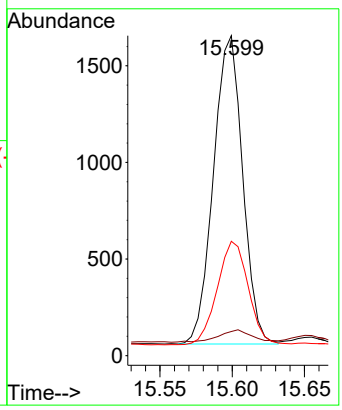


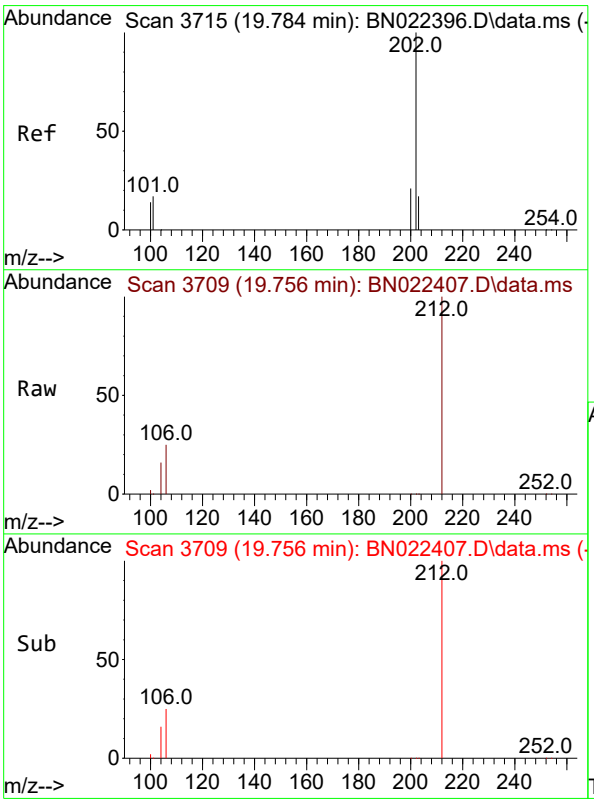
#12
Fluorene
Concen: 0.070 ng/ul
RT: 15.599 min Scan# 2
Delta R.T. -0.051 min
Lab File: BN022407.D
Acq: 31 Oct 2022 18:44

Instrument :
BNA_N
ClientSampleId :
EW4W6

Tgt Ion:166 Resp: 2243

Ion	Ratio	Lower	Upper
166	100		
165	7.5	78.2	117.2#
167	35.7	11.0	16.4#

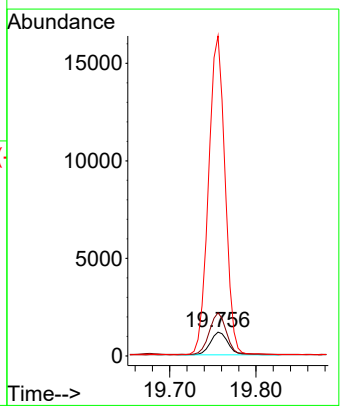


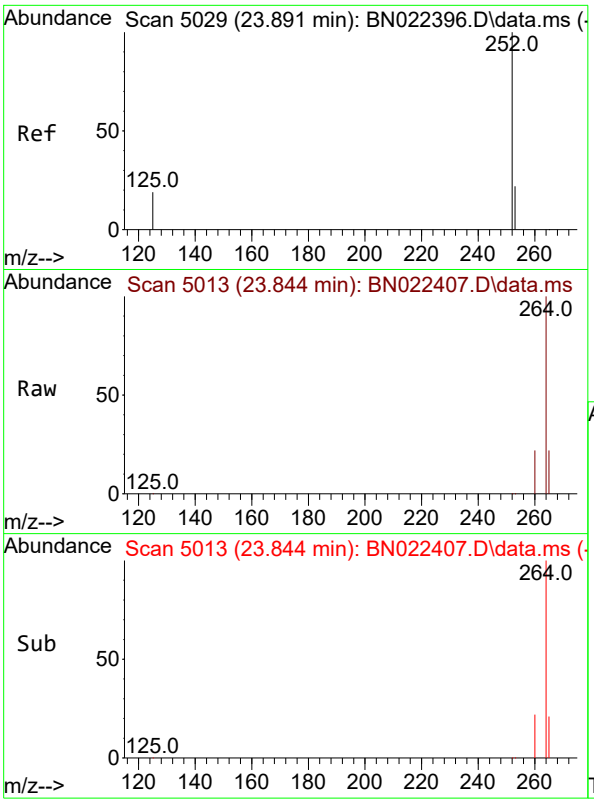


#20
Pyrene
Concen: 0.046 ng/ul
RT: 19.756 min Scan# 3709
Delta R.T. -0.028 min
Lab File: BN022407.D
Acq: 31 Oct 2022 18:44

Tgt Ion:202 Resp: 1679

Ion	Ratio	Lower	Upper
202	100		
101	181.8	13.1	19.7#
100	1346.5	10.6	16.0#





#26
Benzo(a)pyrene
Concen: 0.102 ng/ul
RT: 23.844 min Scan# 5
Delta R.T. -0.047 min
Lab File: BN022407.D
Acq: 31 Oct 2022 18:44

Instrument :
BNA_N
ClientSampleId :
EW4W6

Tgt Ion:252 Resp: 2538

Ion	Ratio	Lower	Upper
252	100		
253	50.8	21.0	31.6#
125	52.7	17.9	26.9#