Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022103.D
Acq On : 14 Oct 2022 01:11
Operator : CG/JU
Sample : N5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD6

Quant Time: Oct 14 01:58:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	154226	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	728682	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	470267	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	994598	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	964277	20.000	ng/ul	-0.01
88) Perylene-d12	24.039	264	1085218	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	15539	3.819	ng/uL	0.00
4) Pyridine-d5	3.705	84	44294	3.499	ng/ul	0.01
7) Phenol-d5	7.110	99	304173	20.174	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	202702	21.455	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	236101	22.585	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	245905	20.526	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	114574	21.443	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	117730	21.497	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	215192	20.933	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	287404	17.101	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	725622	22.135	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	811666	22.172	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	105175	15.031	ng/ul	0.00
60) Fluorene-d10	15.622	176	653726	23.643	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	64388	11.348	ng/ul	0.00
73) Anthracene-d10	17.480	188	989245	22.888	ng/ul	0.00
81) Pyrene-d10	19.780	212	1170813	24.387	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	1217877	22.883	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.140	94	19282	1.205	ng/ul	97
80) Fluoranthene	19.445	202	77415	1.285	ng/ul	96
82) Pyrene	19.810	202	68332	1.084	ng/ul	98

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

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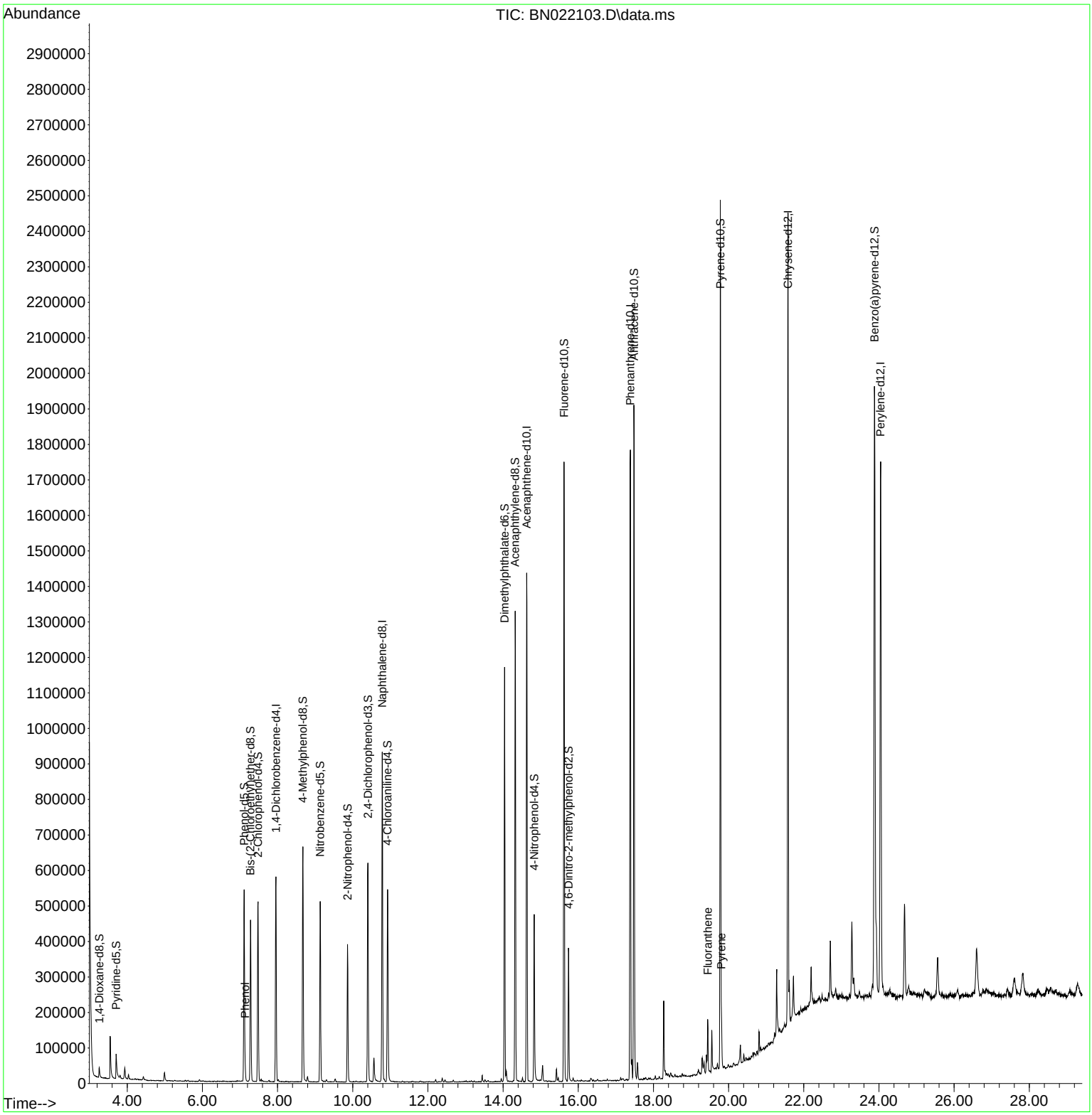
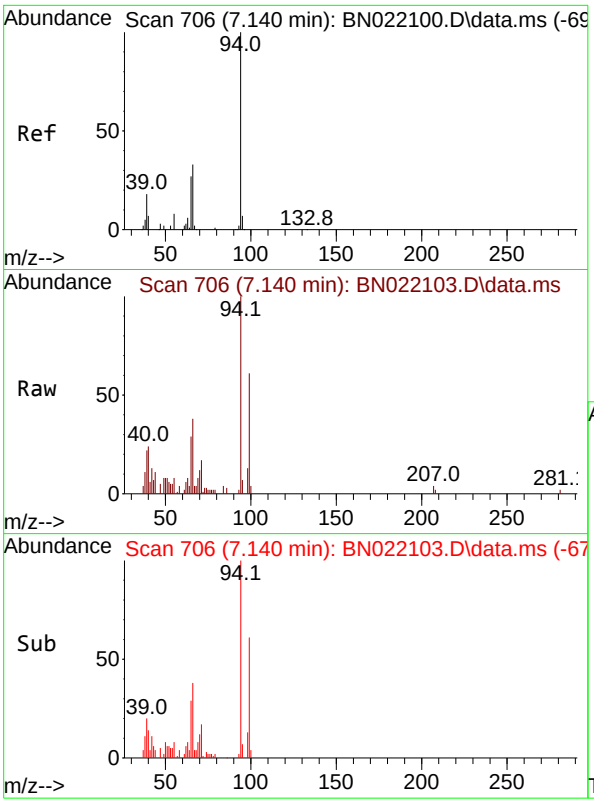


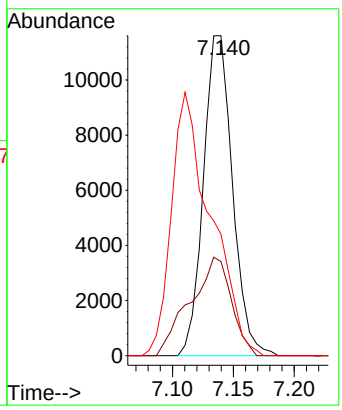


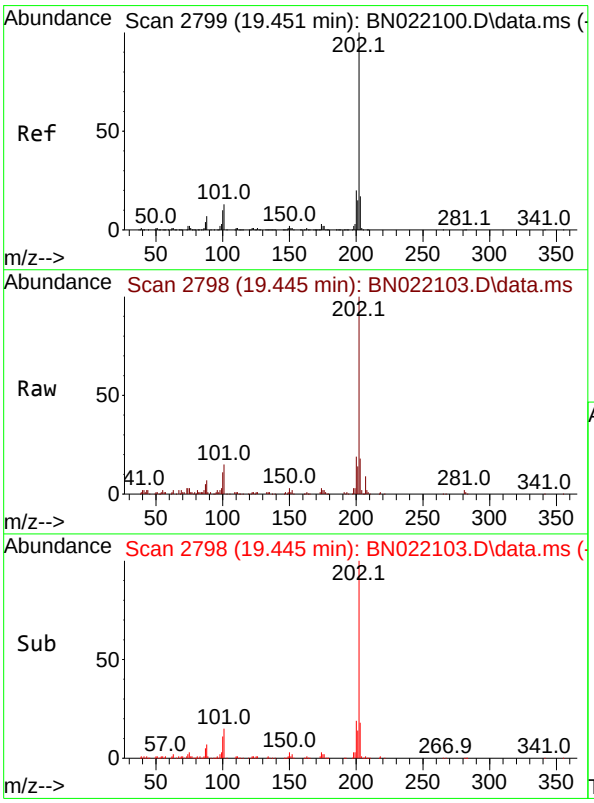
#8
Phenol
Concen: 1.205 ng/ul
RT: 7.140 min Scan# 7(
Delta R.T. -0.000 min
Lab File: BN022103.D
Acq: 14 Oct 2022 01:11

Instrument :
BNA_N
ClientSampleId :
C0BD6

Tgt Ion: 94 Resp: 19282

Ion	Ratio	Lower	Upper
94	100		
65	29.4	22.1	33.1
66	38.0	29.0	43.6

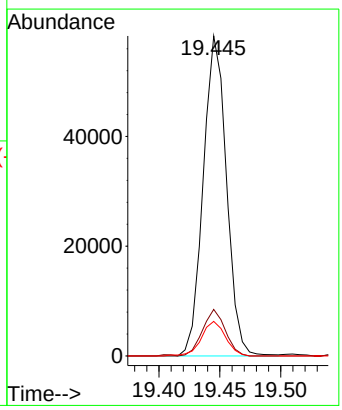


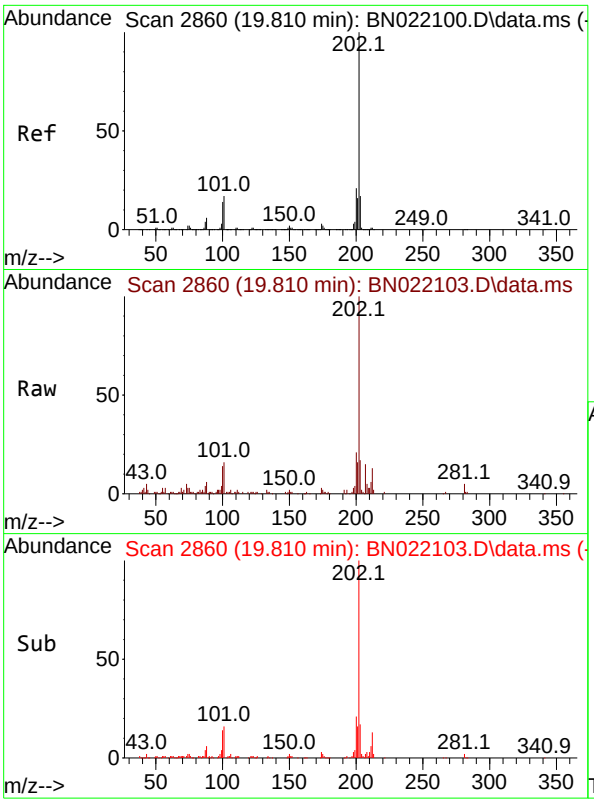


#80
Fluoranthene
Concen: 1.285 ng/ul
RT: 19.445 min Scan# 2798
Delta R.T. -0.012 min
Lab File: BN022103.D
Acq: 14 Oct 2022 01:11

Tgt Ion:202 Resp: 77415

Ion	Ratio	Lower	Upper
202	100		
101	14.5	10.3	15.5
100	10.8	7.8	11.8





#82
Pyrene
Concen: 1.084 ng/ul
RT: 19.810 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN022103.D
Acq: 14 Oct 2022 01:11

Instrument :
BNA_N
ClientSampleId :
C0BD6

Tgt Ion:202 Resp: 68332

Ion	Ratio	Lower	Upper
202	100		
101	15.7	13.4	20.0
100	13.9	10.9	16.3