Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022107.D
Acq On : 14 Oct 2022 03:41
Operator : CG/JU
Sample : N5025-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BE0

Quant Time: Oct 14 04:10:57 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	7.952	152	158790	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	737923	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	480285	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	1013365	20.000	ng/ul	-0.01
79) Chrysene-d12	21.575	240	987809	20.000	ng/ul	-0.02
88) Perylene-d12	24.045	264	1049780	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	25106	5.992	ng/uL	0.00
4) Pyridine-d5	3.699	84	88031	6.755	ng/ul	0.00
7) Phenol-d5	7.111	99	468836	30.202	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	314288	32.309	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	357077	33.176	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	371819	30.144	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	187637	34.678	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	195791	35.303	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	329427	31.645	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.928	131	452147	26.566	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	1145369	34.211	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1251305	33.469	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	187414	26.226	ng/ul	0.00
60) Fluorene-d10	15.622	176	959565	33.981	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	129782	22.449	ng/ul	0.00
73) Anthracene-d10	17.481	188	1468176	33.339	ng/ul	0.00
81) Pyrene-d10	19.781	212	1781450	36.222	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.886	264	1807801	35.114	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.134	94	30378	1.844	ng/ul	96
80) Fluoranthene	19.445	202	76169	1.234	ng/ul	96
82) Pyrene	19.810	202	67854	1.051	ng/ul	98

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

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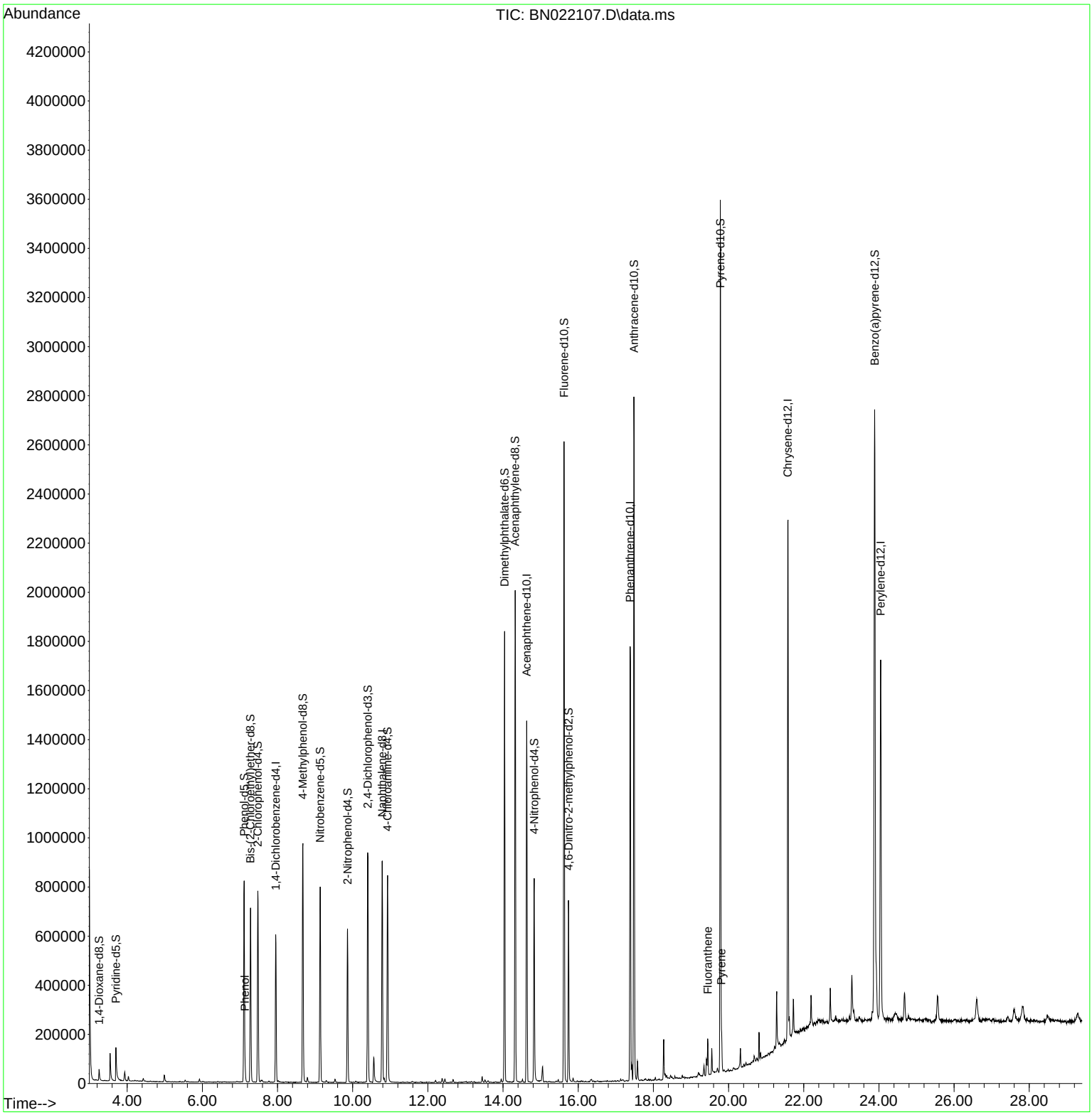
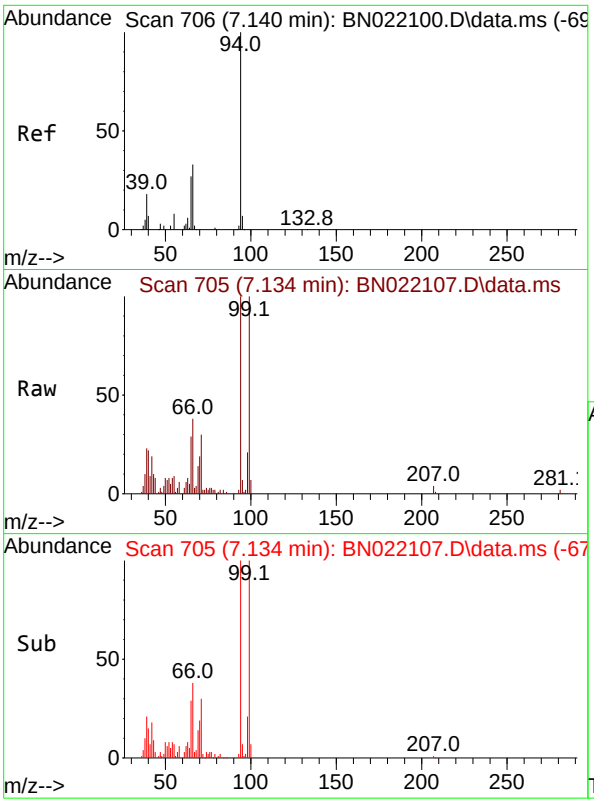


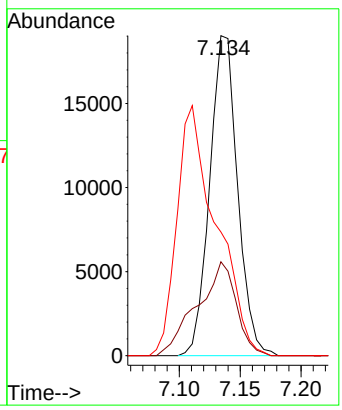


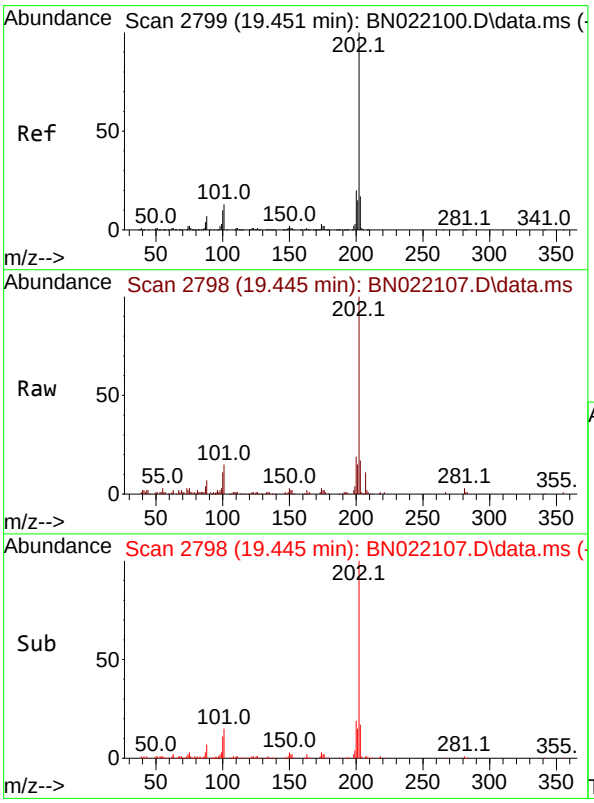
#8
Phenol
Concen: 1.844 ng/ul
RT: 7.134 min Scan# 7(
Delta R.T. -0.006 min
Lab File: BN022107.D
Acq: 14 Oct 2022 03:41

Instrument :
BNA_N
ClientSampleId :
C0BE0

Tgt Ion: 94 Resp: 30378

Ion	Ratio	Lower	Upper
94	100		
65	29.3	22.1	33.1
66	38.6	29.0	43.6

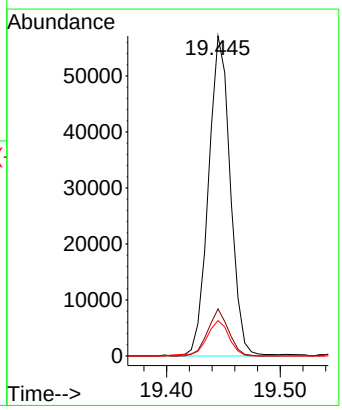


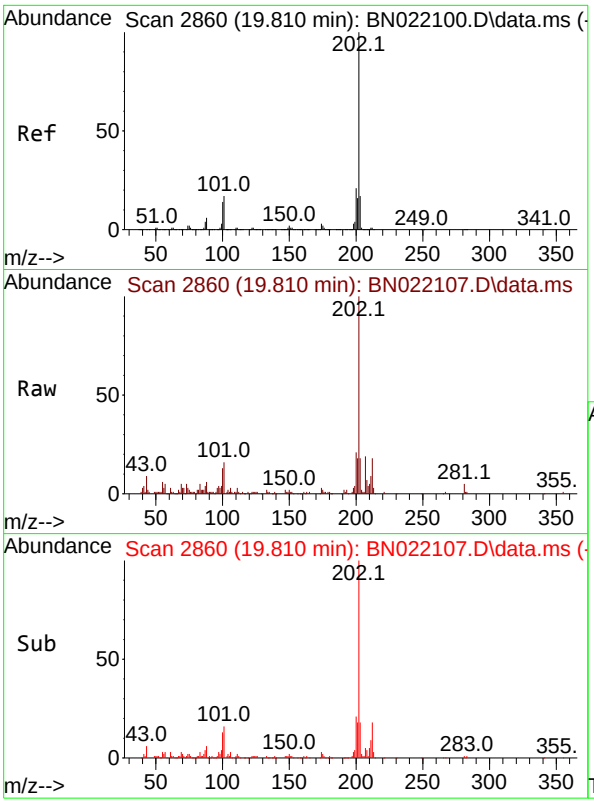


#80
Fluoranthene
Concen: 1.234 ng/ul
RT: 19.445 min Scan# 2798
Delta R.T. -0.012 min
Lab File: BN022107.D
Acq: 14 Oct 2022 03:41

Tgt Ion:202 Resp: 76169

Ion	Ratio	Lower	Upper
202	100		
101	14.7	10.3	15.5
100	11.0	7.8	11.8





#82
Pyrene
Concen: 1.051 ng/ul
RT: 19.810 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN022107.D
Acq: 14 Oct 2022 03:41

Instrument :
BNA_N
ClientSampleId :
C0BE0

Tgt Ion:202 Resp: 67854

Ion	Ratio	Lower	Upper
202	100		
101	15.8	13.4	20.0
100	13.2	10.9	16.3