Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022113.D
Acq On : 14 Oct 2022 07:23
Operator : CG/JU
Sample : N5049-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BJ6

Quant Time: Oct 14 07:58:28 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	205708	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	963119	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.628	164	616510	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1256721	20.000	ng/ul	-0.01
79) Chrysene-d12	21.580	240	1190328	20.000	ng/ul	-0.01
88) Perylene-d12	24.051	264	1056331	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	16539	3.047	ng/uL	0.00
4) Pyridine-d5	3.722	84	10693	0.633	ng/ul	0.03
7) Phenol-d5	7.110	99	372892	18.543	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	231782	18.393	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	284452	20.400	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	272628	17.061	ng/ul	-0.01
21) Nitrobenzene-d5	9.134	128	144874	20.514	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	156642	21.640	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	265846	19.566	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.928	131	185363	8.344	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	836133	19.456	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	966783	20.145	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	135792	14.803	ng/ul	0.00
60) Fluorene-d10	15.622	176	726016	20.029	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	97411	13.587	ng/ul	-0.01
73) Anthracene-d10	17.480	188	1077869	19.737	ng/ul	0.00
81) Pyrene-d10	19.780	212	1245519	21.017	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.886	264	1112023	21.466	ng/ul	-0.01
Target Compounds						Qvalue
80) Fluoranthene	19.445	202	98481	1.324	ng/ul#	95
82) Pyrene	19.810	202	88563	1.138	ng/ul	99
90) Benzo(b)fluoranthene	23.286	252	74369	1.116	ng/ul#	90

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

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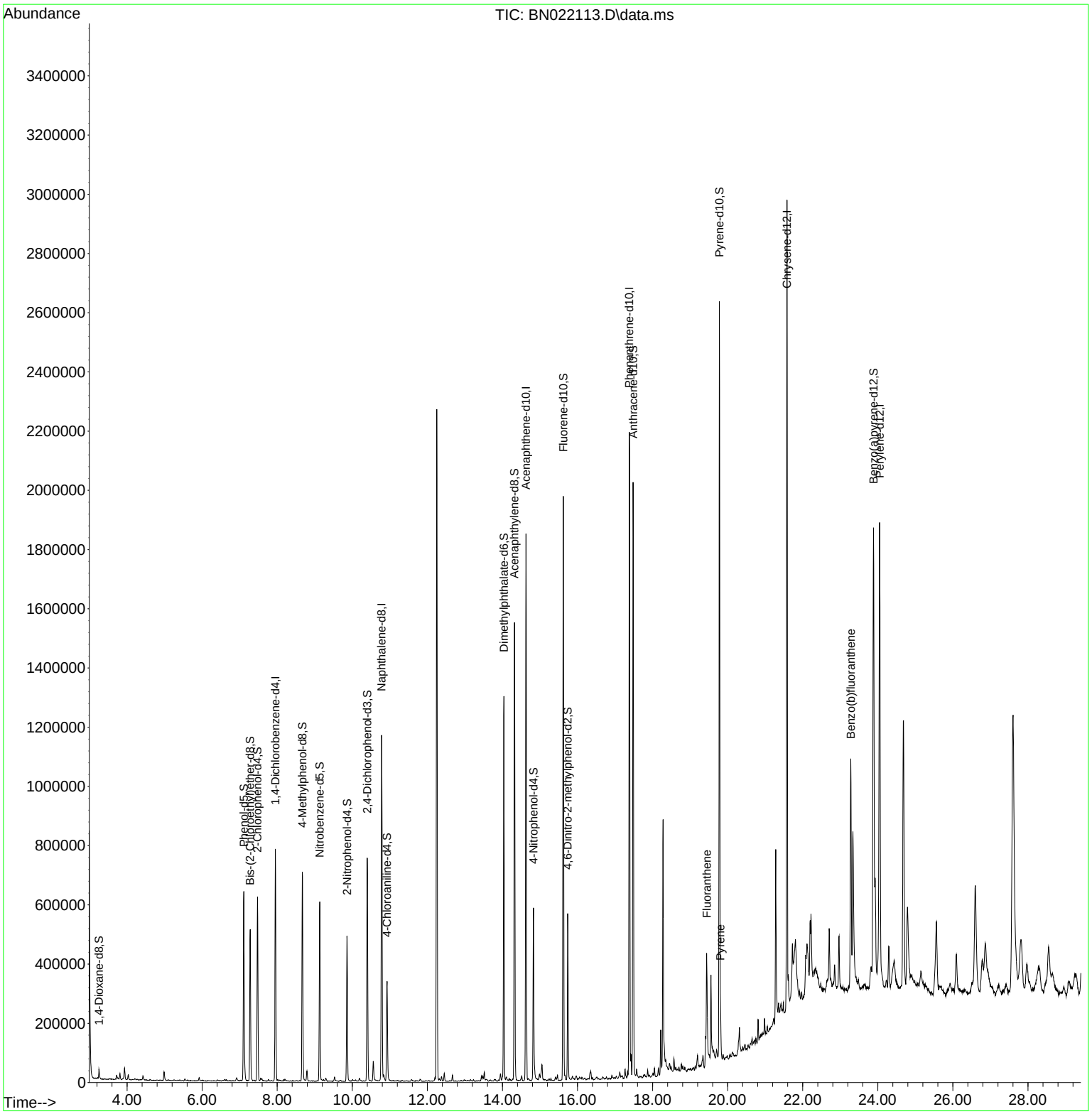
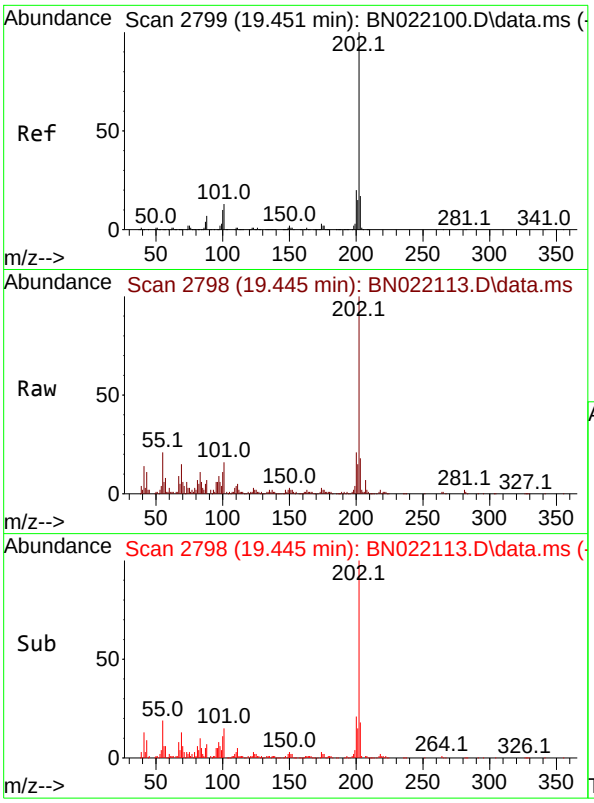


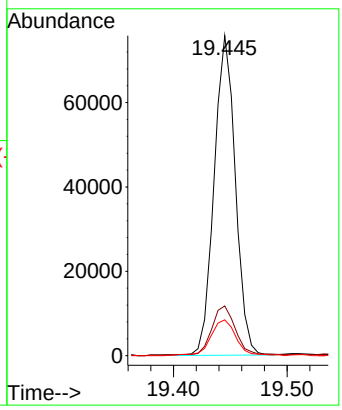


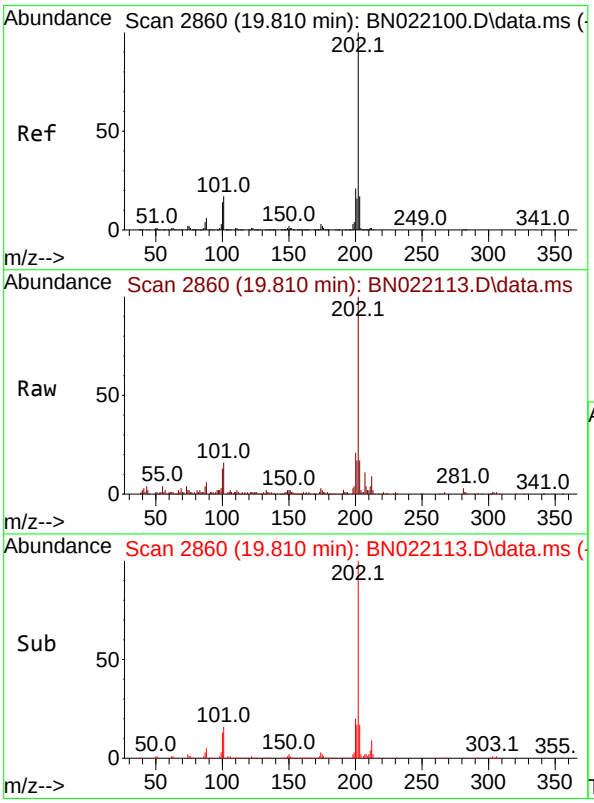
#80
Fluoranthene
Concen: 1.324 ng/ul
RT: 19.445 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN022113.D
Acq: 14 Oct 2022 07:23

Instrument :
BNA_N
ClientSampleId :
C0BJ6

Tgt Ion:202 Resp: 98481

Ion	Ratio	Lower	Upper
202	100		
101	15.6	10.3	15.5#
100	11.2	7.8	11.8

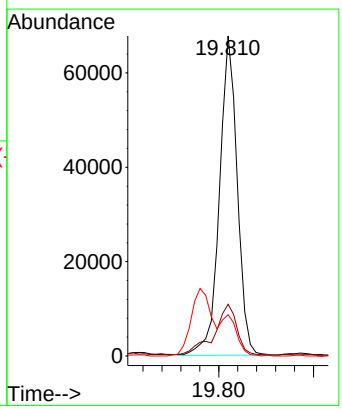


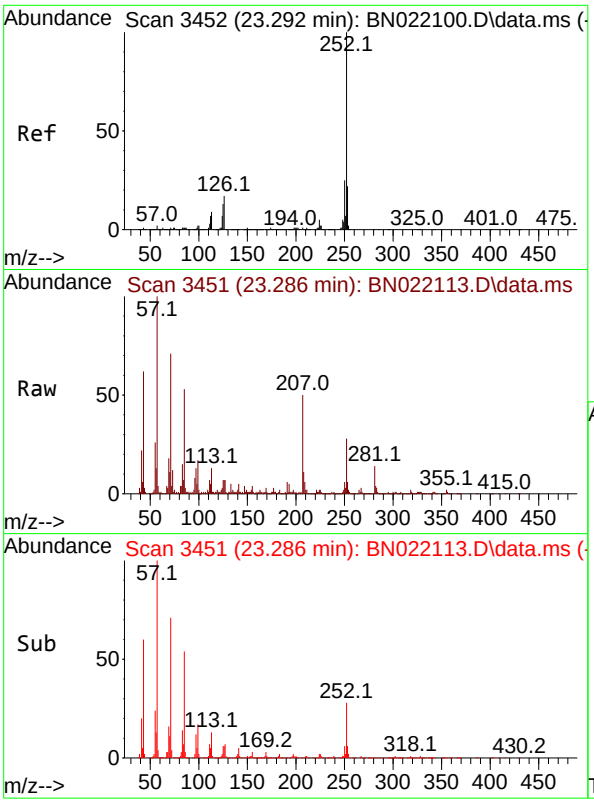


#82
Pyrene
Concen: 1.138 ng/ul
RT: 19.810 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BN022113.D
Acq: 14 Oct 2022 07:23

Tgt Ion:202 Resp: 88563

Ion	Ratio	Lower	Upper
202	100		
101	16.1	13.4	20.0
100	12.9	10.9	16.3





#90
Benzo(b)fluoranthene
Concen: 1.116 ng/ul
RT: 23.286 min Scan# 34
Delta R.T. -0.012 min
Lab File: BN022113.D
Acq: 14 Oct 2022 07:23

Instrument :
BNA_N
ClientSampleId :
C0BJ6

Tgt Ion:252 Resp: 74369

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	24.0	10.7	16.1#