Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007597.D
Acq On : 22 Oct 2021 19:13
Operator : CG/JU
Sample : M4281-12
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY69

Quant Time: Oct 22 23:54:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 20 10:49:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	183453	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	741701	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	485204	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	1073465	20.000	ng/ul	0.00
79) Chrysene-d12	21.421	240	1154338	20.000	ng/ul	0.00
88) Perylene-d12	23.868	264	1202974	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	21834	4.701	ng/uL	0.00
4) Pyridine-d5	3.799	84	95691	7.526	ng/ul	0.00
7) Phenol-d5	7.110	99	114888	8.019	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	276119	32.314	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	320329	28.422	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	190889	17.298	ng/ul	0.00
21) Nitrobenzene-d5	9.104	128	199347	42.470	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	205250	46.814	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	397301	37.152	ng/ul	0.01
31) 4-Chloroaniline-d4	10.881	131	413053	28.563	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	1281348	38.171	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	1548180	36.698	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	41784	7.757	ng/ul	0.00
60) Fluorene-d10	15.575	176	1121683	39.929	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	41946	9.752	ng/ul	0.00
73) Anthracene-d10	17.433	188	1791885	39.306	ng/ul	0.00
81) Pyrene-d10	19.669	212	2212195	38.335	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	2231192	37.275	ng/ul	0.00
Target Compounds						Qvalue
34) Caprolactam	11.704	113	511490	185.513	ng/ul	95

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

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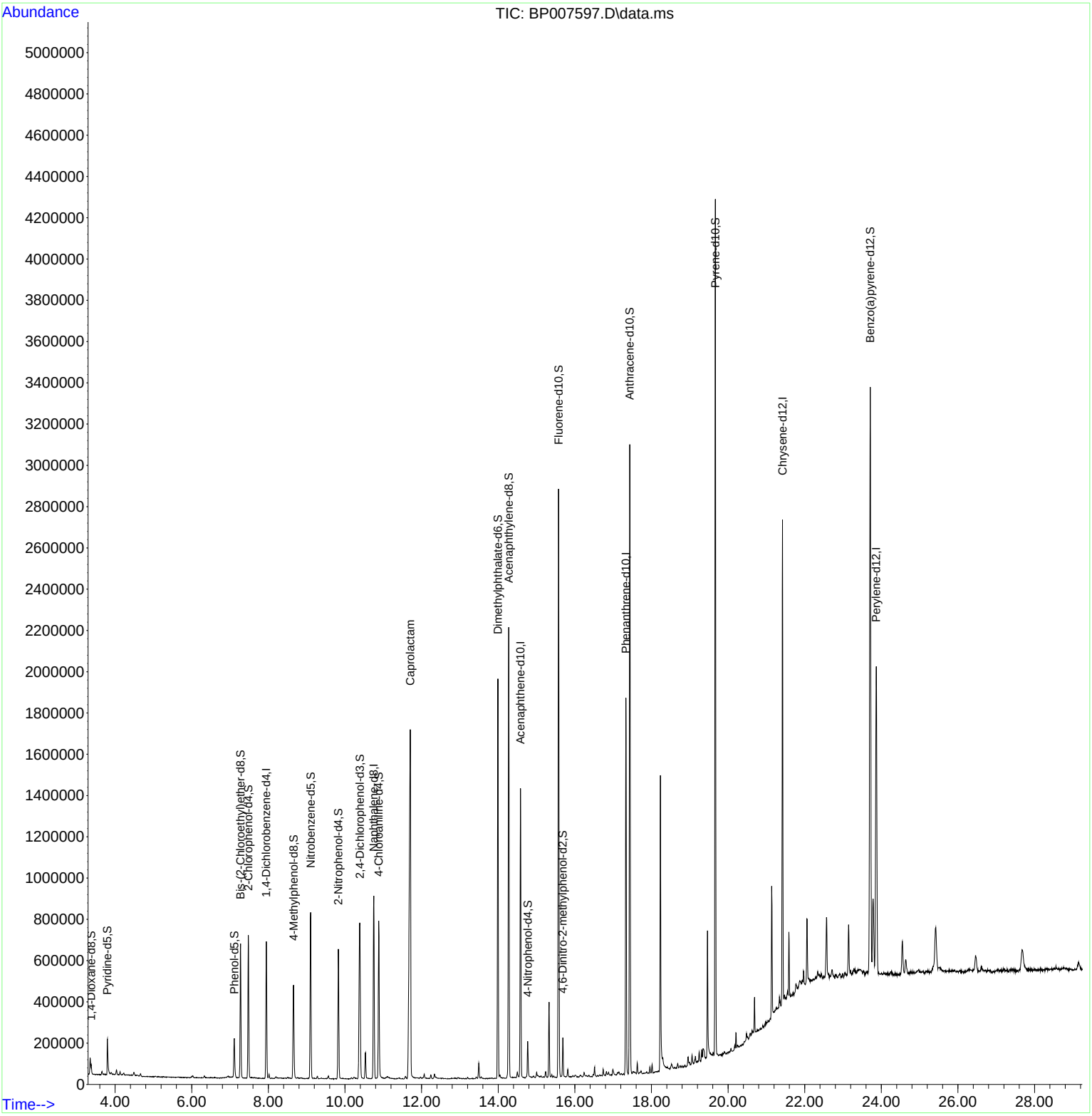
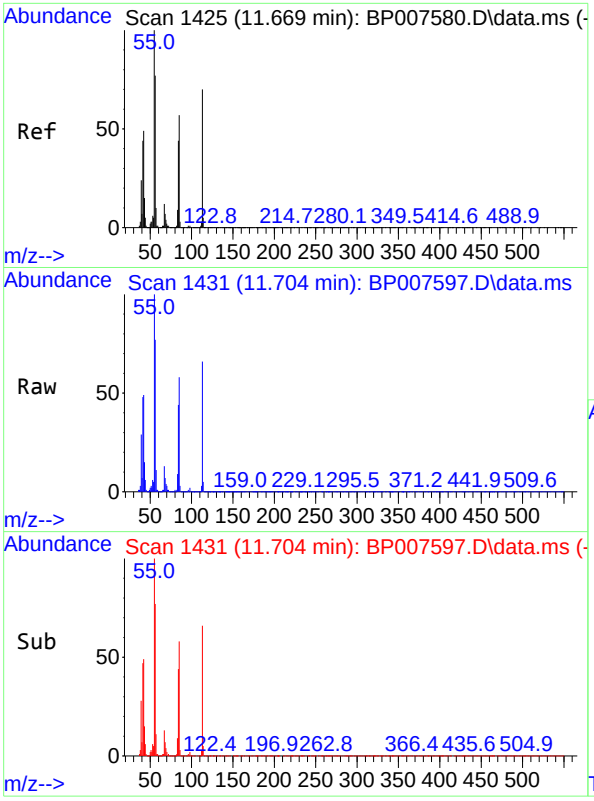
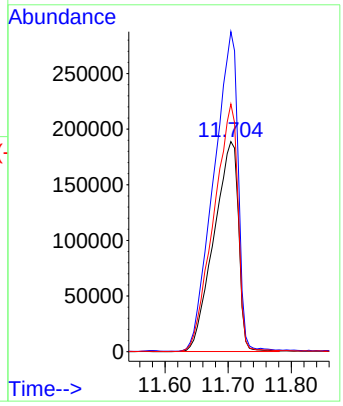




#34
Caprolactam
Concen: 185.513 ng/ul
RT: 11.704 min Scan# 1431
Delta R.T. 0.029 min
Lab File: BP007597.D
Acq: 22 Oct 2021 19:13

Tgt Ion:113 Resp: 511490

Ion	Ratio	Lower	Upper
113	100		
55	152.3	130.1	195.1
56	117.9	96.2	144.4



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