Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120482.D
Acq On : 1 Jun 2020 20:16
Operator : JU/CG
Sample : L2505-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-052720

Manual Integrations APPROVED
mohammad
6/2/2020 3:26:30 PM

Quant Time: Jun 02 00:39:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 12:39:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	201368	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	740247	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	357355	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	610525	20.00	ng		0.01
76) Chrysene-d12	14.01	240	455563	20.00	ng		0.01
86) Perylene-d12	15.47	264	371768	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	933638	88.36	ng		0.01
7) Phenol-d6	6.48	99	1166577	89.57	ng		0.01
23) Nitrobenzene-d5	7.40	82	706441	62.43	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	304443	91.95	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	1362519	64.69	ng		0.00
79) Terphenyl-d14	12.96	244	1344729	65.68	ng		0.01
Target Compounds							Qvalue
50) Dimethylphthalate	9.59	163	281307	12.59	ng		99
71) Phenanthrene	11.39	178	264027	9.81	ng		97
72) Anthracene	11.44	178	110740	4.10	ng		99
75) Fluoranthene	12.59	202	586511	20.26	ng		96
78) Pyrene	12.82	202	553263	17.46	ng		99
81) Benzo(a)anthracene	14.00	228	286796	11.75	ng		96
83) Chrysene	14.03	228	258314	10.09	ng		95
87) Indeno(1,2,3-cd)pyrene	16.93	276	115042	5.66	ng		95
88) Benzo(b)fluoranthene	15.05	252	309014m	14.97	ng		
89) Benzo(k)fluoranthene	15.07	252	74130m	3.85	ng		
90) Benzo(a)pyrene	15.41	252	202907	11.23	ng	#	93
92) Benzo(g,h,i)perylene	17.37	276	112258	6.87	ng		95

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

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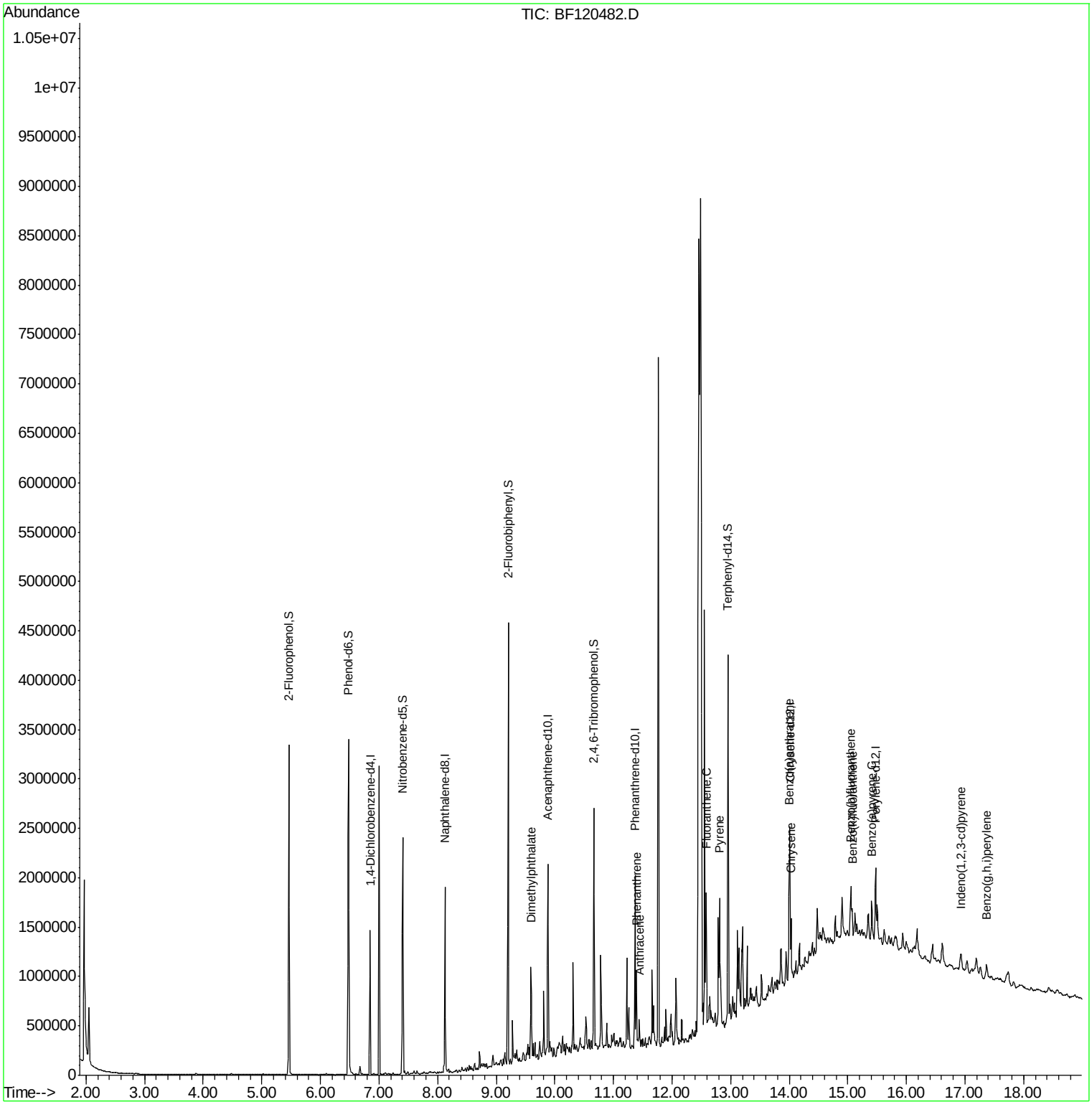
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