Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
Data File : BF112480.D
Acq On : 11 Feb 2019 15:01
Operator : JU/SJ
Sample : K1356-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-020819-A

Manual Integrations APPROVED
Sohil
2/12/2019 11:57:00 AM

Quant Time: Feb 11 17:20:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	131587	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	517324	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	252341	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	449224	20.00	ng		-0.01
76) Chrysene-d12	14.00	240	298784	20.00	ng		0.00
87) Perylene-d12	15.47	264	307900	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	751482	121.30	ng		-0.01
7) Phenol-d6	6.48	99	951644	110.55	ng		-0.01
23) Nitrobenzene-d5	7.39	82	602487	67.11	ng		-0.02
42) 2,4,6-Tribromophenol	10.66	330	287015	97.72	ng		-0.02
45) 2-Fluorobiphenyl	9.19	172	1231466	69.02	ng		-0.02
79) Terphenyl-d14	12.94	244	1077519	67.92	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.49	94	65634	6.950	ng		89
50) Dimethylphthalate	9.58	163	122945	6.271	ng		99
71) Phenanthrene	11.38	178	85100	3.644	ng		95
75) Fluoranthene	12.57	202	173135	6.912	ng		98
78) Pyrene	12.80	202	153451	7.418	ng		97
81) Benzo(a)anthracene	13.99	228	82544	4.700	ng		96
83) Chrysene	14.03	228	80187m	4.783	ng		
86) Indeno(1,2,3-cd)pyrene	16.96	276	38882	2.927	ng		92
88) Benzo(b)fluoranthene	15.04	252	90979m	4.941	ng		
90) Benzo(a)pyrene	15.42	252	62895	3.796	ng		95
92) Benzo(g,h,i)perylene	17.42	276	39341	3.123	ng	#	90

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

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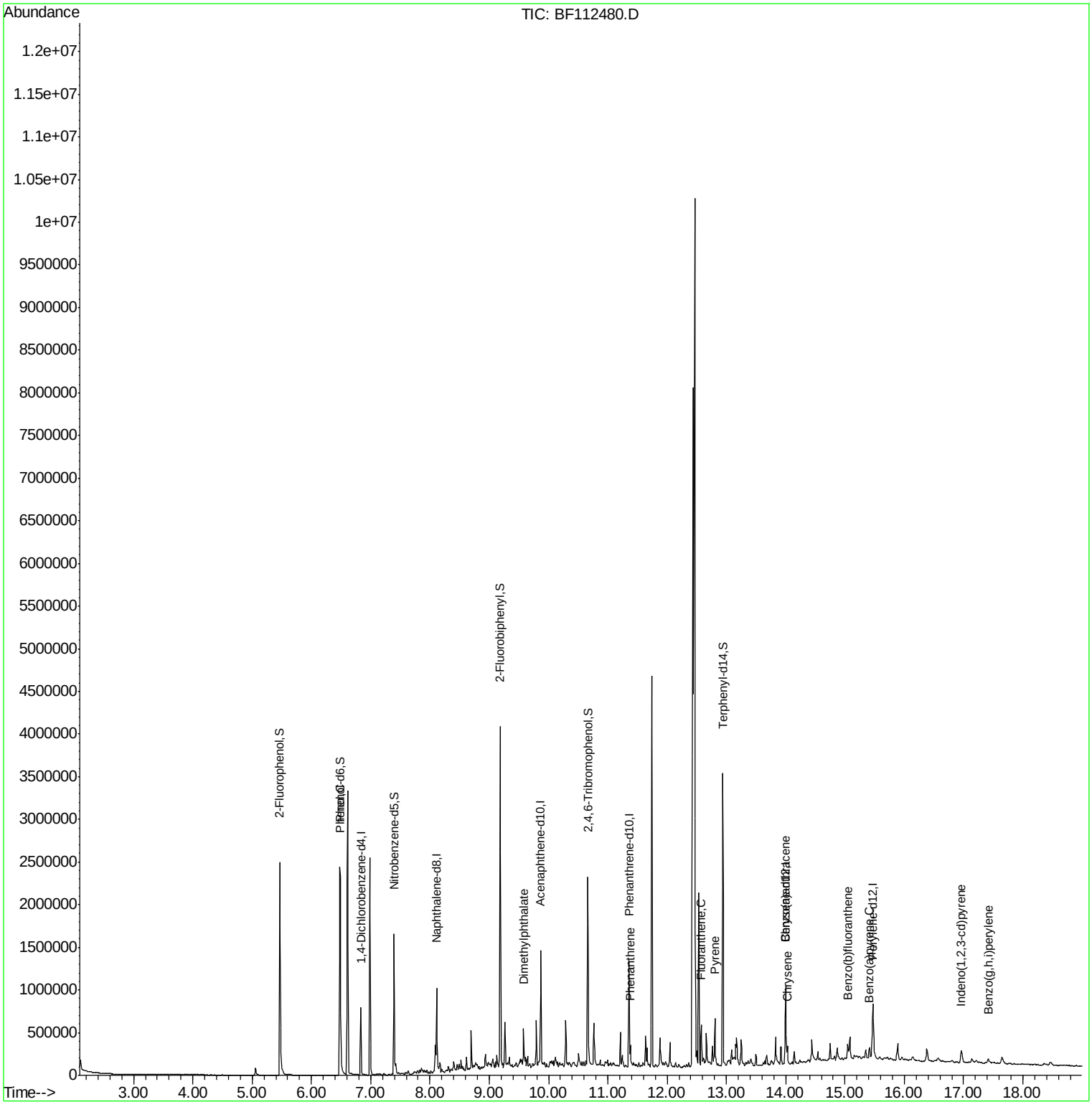
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