Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109439.D
Acq On : 28 Sep 2018 19:25
Operator : JU/SJ
Sample : J5118-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-092518-USTEXC-NW-L-063

Manual Integrations APPROVED
Sohil
10/1/2018 9:57:14 AM

Quant Time: Sep 29 04:54:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	90361	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	301200	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	121590	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	237424	20.00	ng	0.00
75) Chrysene-d12	13.84	240	197625	20.00	ng	0.00
86) Perylene-d12	15.25	264	153893	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	403670	73.58	ng	0.00
7) Phenol-d6	6.35	99	483653	69.09	ng	0.00
23) Nitrobenzene-d5	7.27	82	279452	54.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	97653	81.47	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	444903	55.19	ng	-0.01
78) Terphenyl-d14	12.80	244	432733	53.74	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	64594	7.304	ng	# 99
70) Phenanthrene	11.24	178	36061	3.042	ng	98
74) Fluoranthene	12.42	202	61951	4.890	ng	98
77) Pyrene	12.65	202	54550	3.851	ng	97
80) Benzo(a)anthracene	13.83	228	24770	2.081	ng	95
87) Benzo(b)fluoranthene	14.85	252	23709m	2.804	ng	
89) Benzo(a)pyrene	15.19	252	15757	2.068	ng	# 80

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

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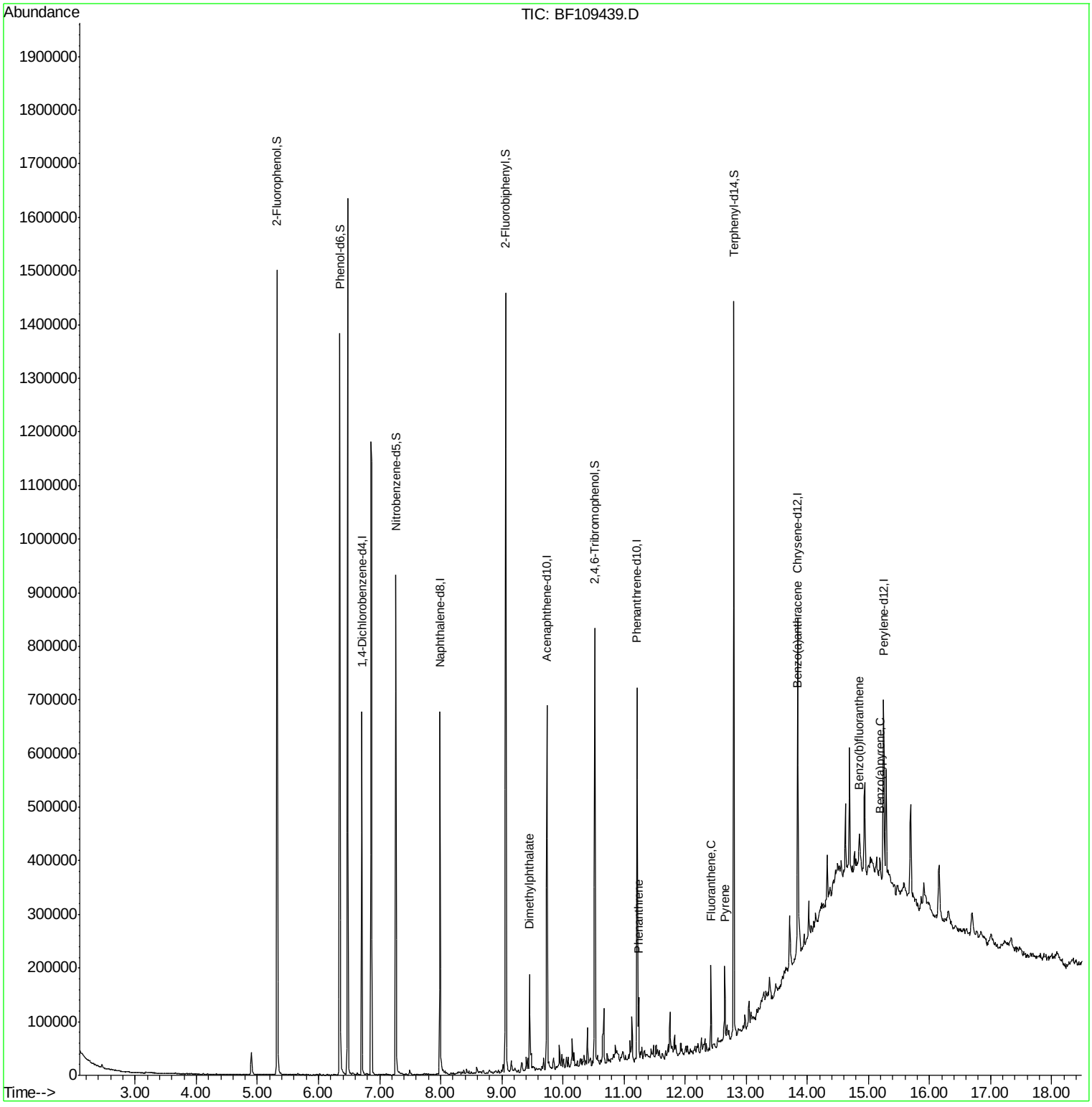
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