Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107711.D
Acq On : 26 Jul 2018 20:27
Operator : JU/SJ
Sample : J4109-02 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-04(10-12)

Manual Integrations APPROVED
Sohil
7/27/2018 2:53:57 PM

Quant Time: Jul 27 04:57:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	168212	20.00	ng		-0.02
21) Naphthalene-d8	8.24	136	746661	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	339402	20.00	ng		-0.02
63) Phenanthrene-d10	11.50	188	606662	20.00	ng		-0.02
75) Chrysene-d12	14.14	240	409511	20.00	ng		-0.02
86) Perylene-d12	15.68	264	480242	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	153539	14.68	ng		0.00
7) Phenol-d6	6.60	99	240262	19.13	ng		-0.01
23) Nitrobenzene-d5	7.53	82	136509	12.34	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	69633	18.04	ng		-0.02
44) 2-Fluorobiphenyl	9.31	172	214988	4.85	ng		-0.02
78) Terphenyl-d14	13.08	244	184338	11.52	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.27	128	67971	2.070	ng		98
51) Acenaphthene	10.03	154	76611	3.602	ng		96
57) Fluorene	10.55	166	89185	3.992	ng	#	97
70) Phenanthrene	11.52	178	460734	15.585	ng		98
71) Anthracene	11.57	178	129043	4.335	ng		97
74) Fluoranthene	12.71	202	167081	5.267	ng		96
77) Pyrene	12.94	202	262753	9.380	ng		96
80) Benzo(a)anthracene	14.14	228	89493m	3.729	ng		
82) Chrysene	14.17	228	87514	3.796	ng		96
89) Benzo(a)pyrene	15.61	252	62059	2.581	ng		96

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

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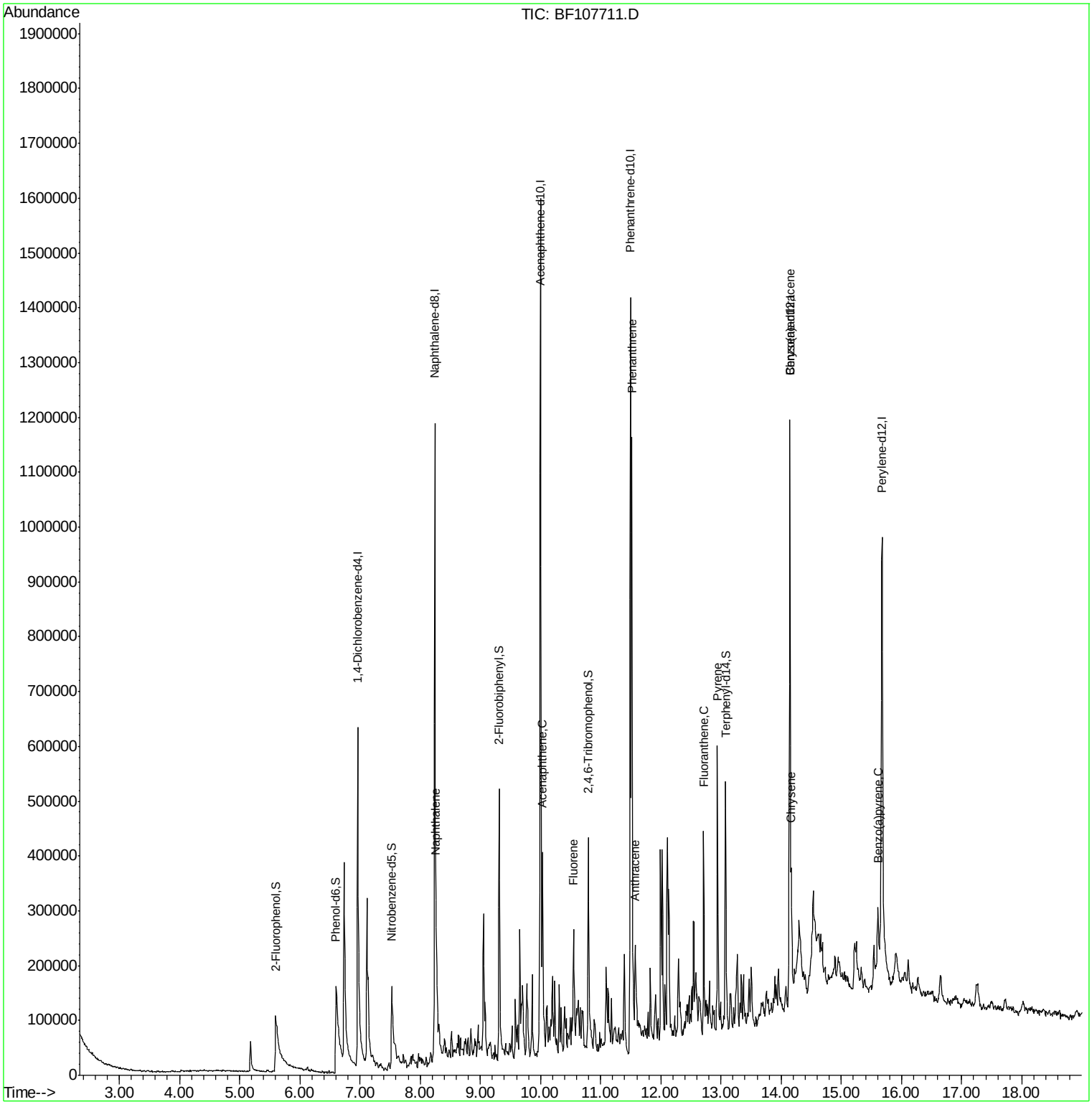
GW-04(10-12)

Manual Integrations APPROVED
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