Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101141.D
Acq On : 5 Dec 2017 23:45
Operator : SJ/JU
Sample : I6696-03DL 50X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-TP102-B(2+)DL

Manual Integrations APPROVED
Sohil
12/6/2017 5:12:38 PM

Quant Time: Dec 06 03:30:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	48688	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	192038	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	86000	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	152844	20.00	ng		0.00
75) Chrysene-d12	14.02	240	92706	20.00	ng		0.00
86) Perylene-d12	15.49	264	106971	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	5453	1.85	ng		0.00
7) Phenol-d6	6.48	99	6541	1.83	ng		0.00
23) Nitrobenzene-d5	7.41	82	3938	1.22	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	1204	1.17	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	9339	1.49	ng		-0.01
78) Terphenyl-d14	12.95	244	7348	1.73	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.15	128	529035	55.896	ng		99
37) 2-Methylnaphthalene	8.84	142	96404	14.990	ng		98
45) 1,1'-Biphenyl	9.30	154	37138	4.713	ng		97
48) Acenaphthylene	9.75	152	25802	2.806	ng		99
51) Acenaphthene	9.92	154	130753	23.745	ng		99
57) Fluorene	10.43	166	66911	10.373	ng		97
70) Phenanthrene	11.40	178	389225	46.242	ng		98
71) Anthracene	11.45	178	74361	8.729	ng		97
74) Fluoranthene	12.59	202	160668	17.220	ng		96
77) Pyrene	12.82	202	206241	32.240	ng		98
80) Benzo(a)anthracene	14.00	228	49397m	8.439	ng		
82) Chrysene	14.04	228	37011	6.808	ng		98
85) Indeno(1,2,3-cd)pyrene	16.97	276	21221m	4.391	ng		
87) Benzo(b)fluoranthene	15.06	252	37655m	5.877	ng		
88) Benzo(k)fluoranthene	15.07	252	16395m	2.597	ng		
89) Benzo(a)pyrene	15.43	252	50404	8.653	ng		95
91) Benzo(g,h,i)perylene	17.42	276	21600	4.463	ng	#	87

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

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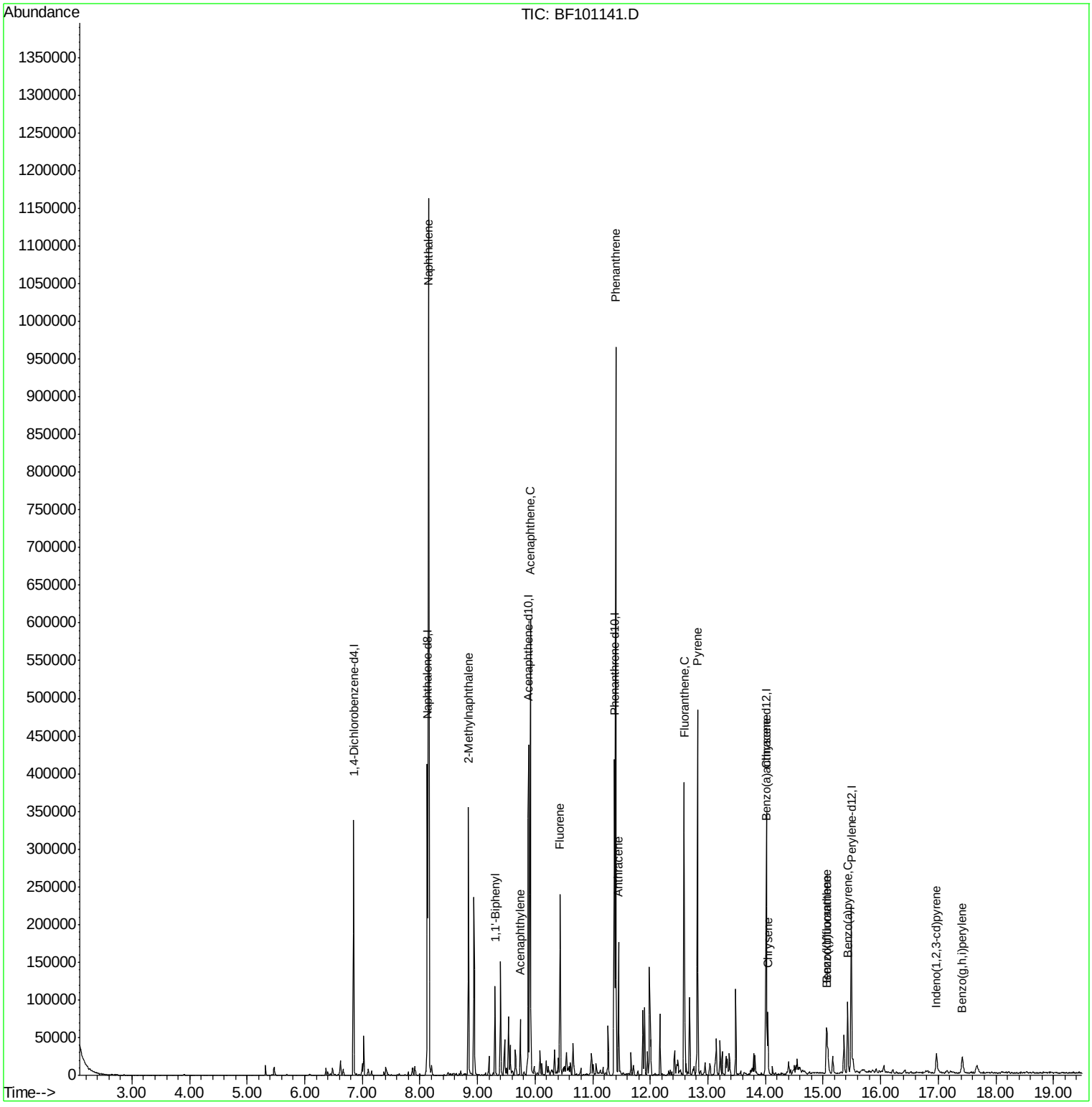
Manual Integrations APPROVED
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