Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104811.D
Acq On : 26 Apr 2018 2:32
Operator : JU/SJ
Sample : J2497-07 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A2-SB02-BOT-W-8.5

Manual Integrations APPROVED
Sohil
4/26/2018 6:14:57 PM

Quant Time: Apr 26 14:36:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	99223	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	405127	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	171549	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	252965	20.00	ng	0.00
75) Chrysene-d12	13.99	240	199415	20.00	ng	0.00
86) Perylene-d12	15.45	264	161921	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	74171	11.43	ng	0.00
7) Phenol-d6	6.43	99	90895	11.40	ng	-0.01
23) Nitrobenzene-d5	7.36	82	53386	8.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	14820	8.33	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	81718	7.53	ng	0.00
78) Terphenyl-d14	12.92	244	50602	5.79	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.11	128	977201	48.441	ng	100
37) 2-Methylnaphthalene	8.80	142	191694	14.690	ng	97
45) 1,1'-Biphenyl	9.26	154	60708	4.213	ng	98
48) Acenaphthylene	9.70	152	231139	12.942	ng	99
51) Acenaphthene	9.87	154	179050	16.431	ng	99
54) Dibenzofuran	10.05	168	223189	14.697	ng	99
57) Fluorene	10.39	166	344034	31.125	ng	99
70) Phenanthrene	11.36	178	1130390	80.241	ng	99
71) Anthracene	11.41	178	367119	25.637	ng	98
72) Carbazole	11.56	167	99585	7.117	ng	99
74) Fluoranthene	12.56	202	1119271	76.044	ng	97
77) Pyrene	12.79	202	967860	65.479	ng	99
80) Benzo(a)anthracene	13.97	228	578660m	48.573	ng	
82) Chrysene	14.01	228	515939m	42.163	ng	
85) Indeno(1,2,3-cd)pyrene	16.92	276	217592m	20.932	ng	
87) Benzo(b)fluoranthene	15.03	252	585237m	57.227	ng	
88) Benzo(k)fluoranthene	15.05	252	206717m	21.411	ng	
89) Benzo(a)pyrene	15.39	252	420217	45.924	ng	97
90) Dibenzo(a,h)anthracene	16.92	278	64386m	8.567	ng	
91) Benzo(g,h,i)perylene	17.36	276	200150	27.490	ng	94

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

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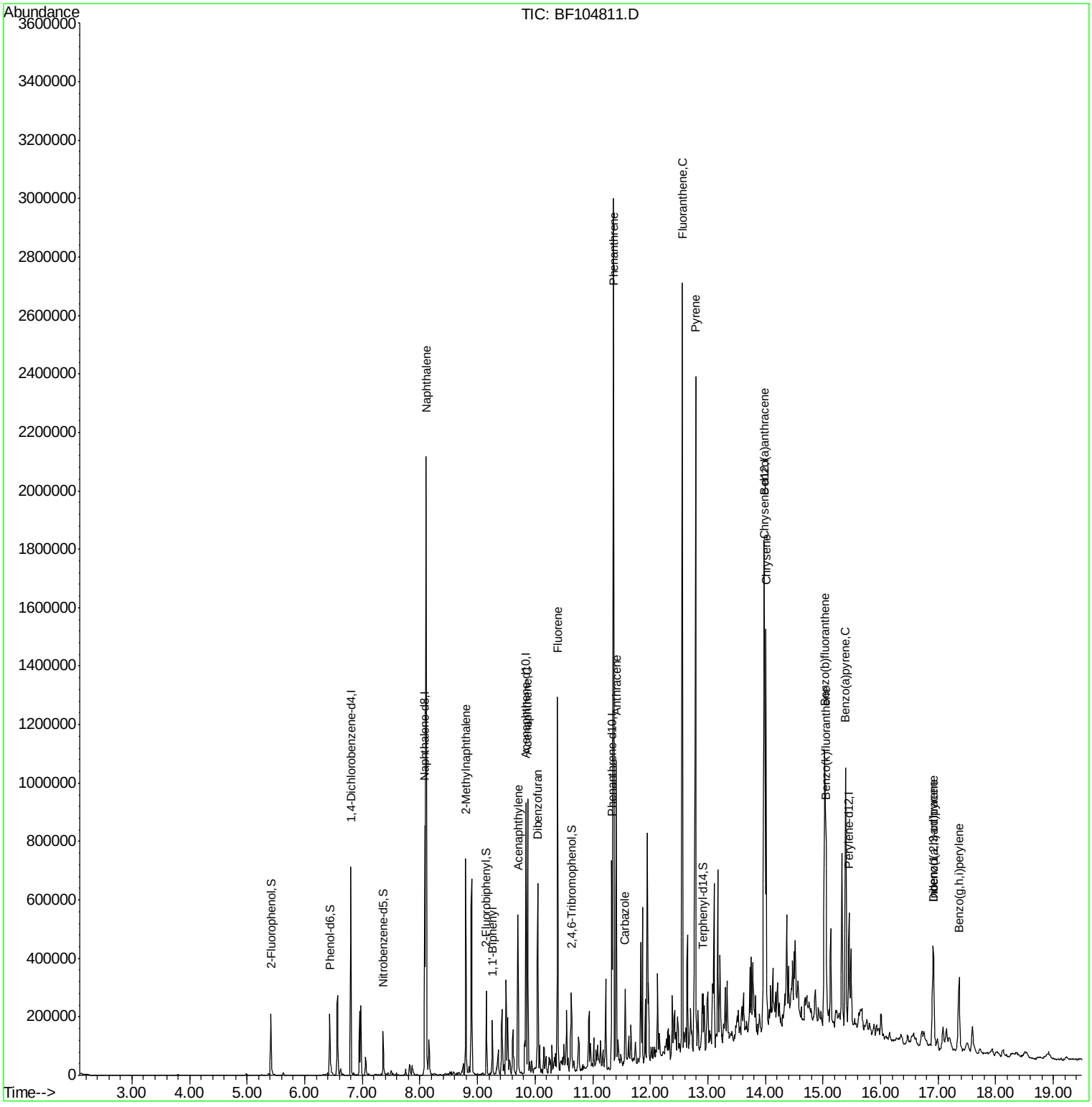
Manual Integrations APPROVED
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