

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032817\
 Data File : BF094016.D
 Acq On : 29 Mar 2017 2:06
 Operator : SJ/MA
 Sample : I2414-02 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-R13-BASE

Manual Integrations
 APPROVED

Quant Time: Mar 29 13:07:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.93	152	176195	20.00	ng	-0.02
21) Naphthalene-d8	7.43	136	715201	20.00	ng	-0.03
38) Acenaphthene-d10	9.57	164	312836	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	507029	20.00	ng	-0.03
75) Chrysene-d12	14.64	240	329911	20.00	ng	-0.04
86) Perylene-d12	16.28	264	282414	20.00	ng	-0.03

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.46	112	598976	57.42	ng	-0.02
7) Phenol-d6	5.52	99	782528	60.64	ng	-0.03
23) Nitrobenzene-d5	6.57	82	506486	40.41	ng	-0.03
41) 2,4,6-Tribromophenol	10.54	330	140106	56.68	ng	-0.04
44) 2-Fluorobiphenyl	8.75	172	905392	44.14	ng	-0.03
78) Terphenyl-d14	13.37	244	597947	40.63	ng	-0.04

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	9.39	152	70779	2.16	ng	96
49) Dimethylphthalate	9.25	163	77418	3.48	ng	98
70) Phenanthrene	11.42	178	179824	6.38	ng	98
74) Fluoranthene	12.89	202	379847	13.15	ng	99
77) Pyrene	13.16	202	496094	20.72	ng	98
80) Benzo(a)anthracene	14.63	228	186883m	9.71	ng	
82) Chrysene	14.67	228	182287	10.21	ng	98
85) Indeno(1,2,3-cd)pyrene	17.63	276	173302	11.21	ng	95
87) Benzo(b)fluoranthene	15.87	252	291576m	16.84	ng	
88) Benzo(k)fluoranthene	15.89	252	92439m	5.46	ng	
89) Benzo(a)pyrene	16.22	252	234436	14.71	ng	96
90) Dibenzo(a,h)anthracene	17.65	278	31332m	2.32	ng	
91) Benzo(a,h,i)perylene	18.04	276	226537	16.65	ng	99

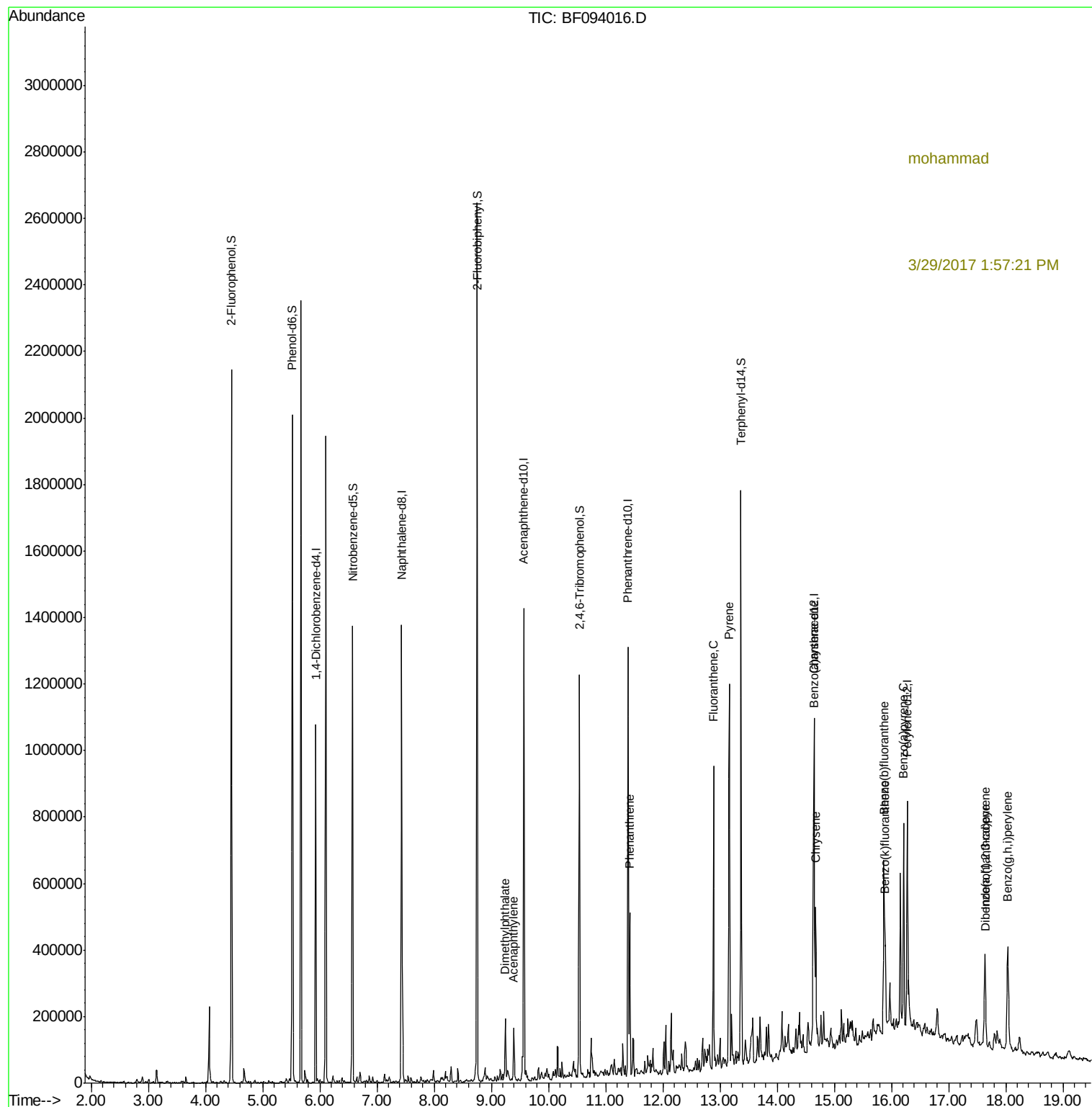
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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