

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101016\
 Data File : BG024261.D
 Acq On : 11 Oct 2016 6:04
 Operator : UM/SJ
 Sample : H5098-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNF8

Manual Integrations
 APPROVED

sohil
 10/11/2016 7:06:34 PM

Quant Time: Oct 11 12:05:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 10:18:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	146112	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	592420	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.91	164	482043	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1121866m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1367724m	20.00	ng/ul	-0.01
83) Perylene-d12	25.40	264	1386170	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	13407	4.36	ng/uL	-0.01
5) Phenol-d5	7.42	99	337152	24.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	229336	24.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	230961	24.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	281652	25.56	ng/ul	-0.01
19) Nitrobenzene-d5	9.47	128	121241	28.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	138576	29.46	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.72	165	273332	26.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	357885	33.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1022390	30.38	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1157800	30.03	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	161453	27.05	ng/ul	-0.01
57) Fluorene-d10	15.89	176	969363	30.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	158406m	23.49	ng/ul	0.00
70) Anthracene-d10	17.74	188	1573864m	31.06	ng/ul	-0.01
76) Pyrene-d10	20.02	212	1994298	31.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.16	264	2027839	32.52	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.44	94	14189	1.03	ng/ul#	53
44) Dimethylphthalate	14.35	163	741905	22.48	ng/ul	98

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

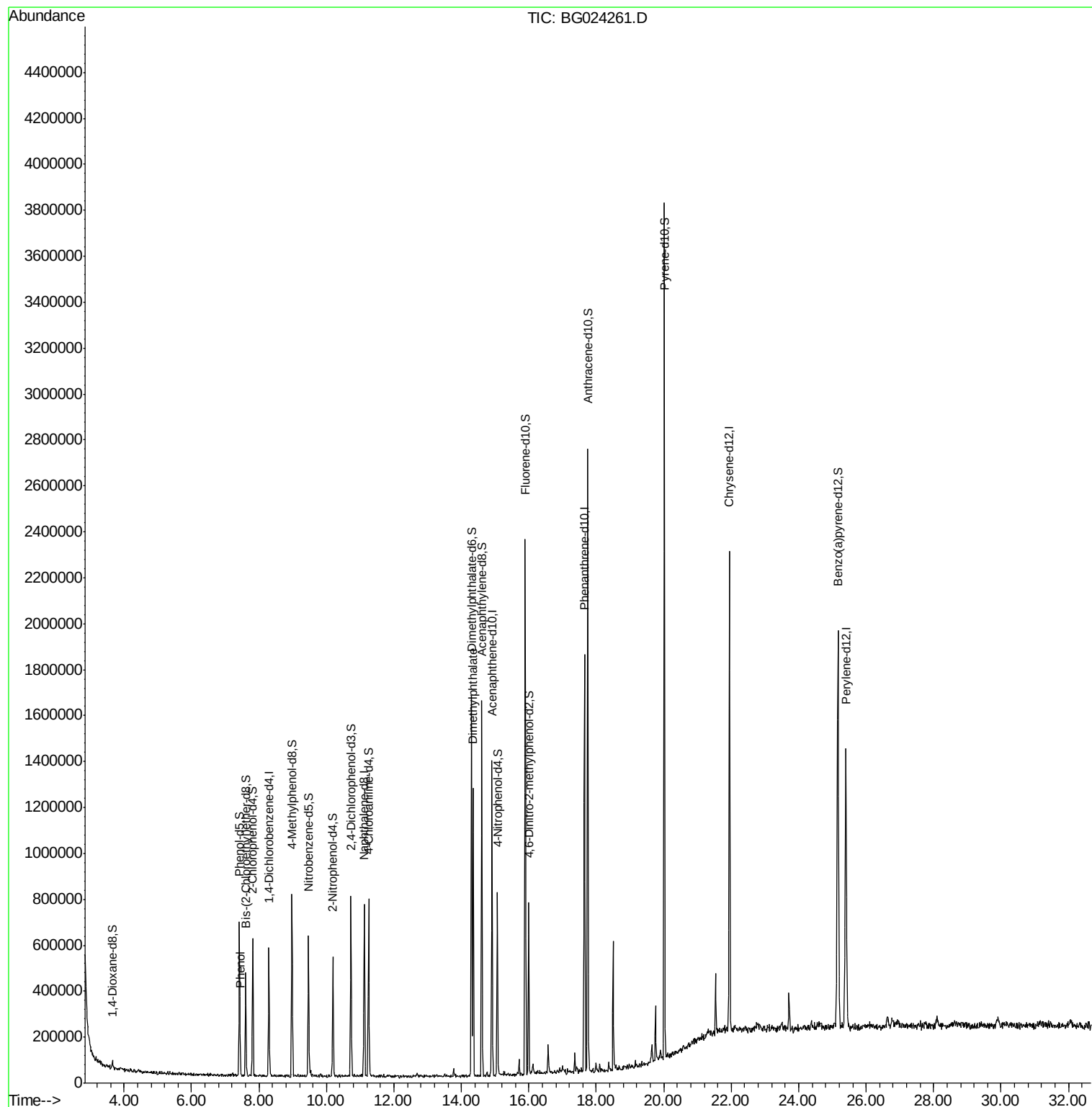
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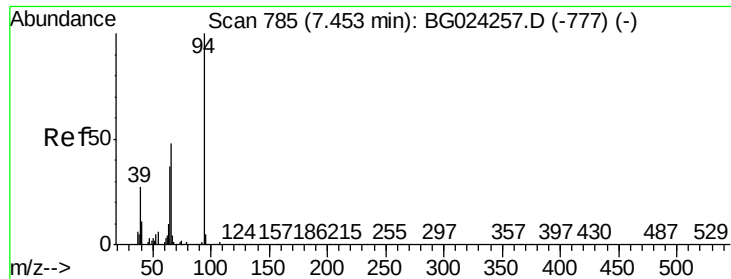
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#6

Phenol

Concen: 1.03 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. -0.01 min

Lab File: BG024261.D

Acq: 11 Oct 2016 6:04

Instrument :

BNA_G

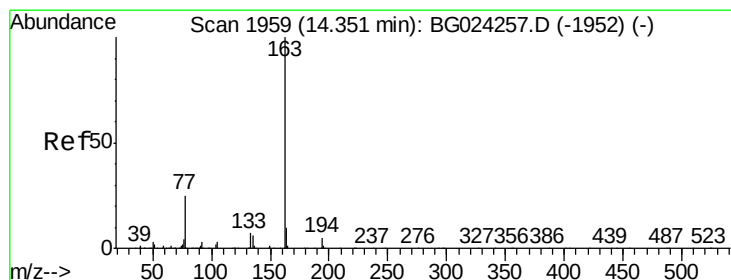
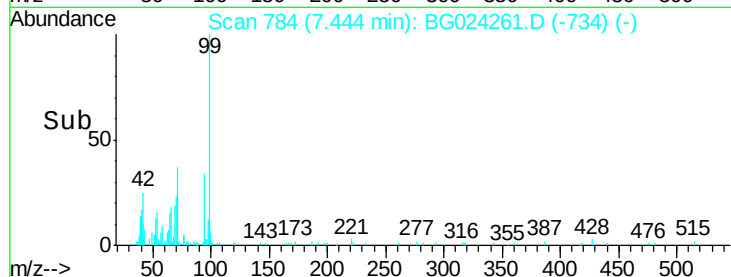
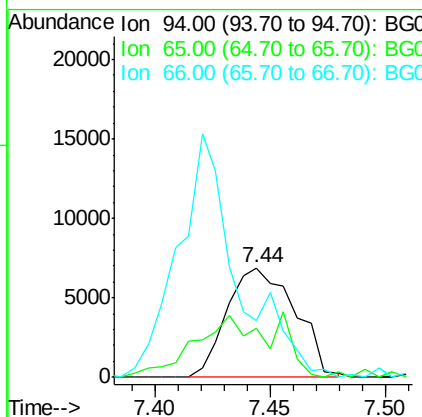
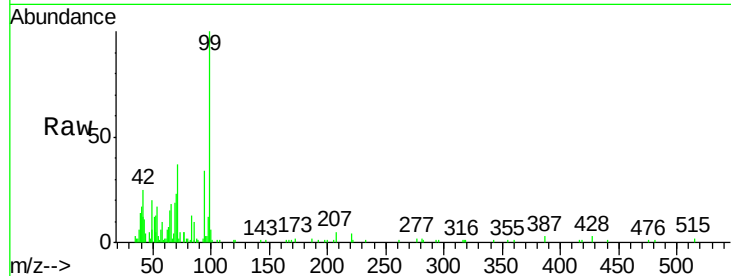
ClientSampleId :

BDNF8

Tot Ion:	94	Resp:	14189
Ion Ratio	Lower	Upper	
94	100		
65	45.0	16.8	25.2#
66	51.6	22.6	33.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 22.48 ng/ul

RT: 14.35 min Scan# 1959

Delta R.T. -0.01 min

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Tgt Ion:	163	Resp:	741905
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	9.8	8.8	13.2

