

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024399.D
 Acq On : 18 Oct 2016 1:24
 Operator : UM/SJ
 Sample : H5241-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNC4

Manual Integrations
 APPROVED

umangi
 10/18/2016 6:11:14 PM

Quant Time: Oct 18 03:37:33 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 15 05:09:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	167174	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	750293	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	628770	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1334885	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1513394	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1557581	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	9569	2.72	ng/uL	0.00
5) Phenol-d5	7.41	99	236519	15.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	160627	15.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	169528	15.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	182546	14.48	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	92024	17.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	100587	16.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	196548	15.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	146264	10.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	713996	16.26	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	846248	16.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	91508	11.76	ng/ul	0.00
57) Fluorene-d10	15.88	176	698321	16.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	79076	9.86	ng/ul	0.00
70) Anthracene-d10	17.74	188	1032629m	17.13	ng/ul	0.00
76) Pyrene-d10	20.01	212	1186071	16.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1168684	16.68	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.44	94	18681	1.18	ng/ul#	87
44) Dimethylphthalate	14.34	163	378195	8.79	ng/ul	97

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

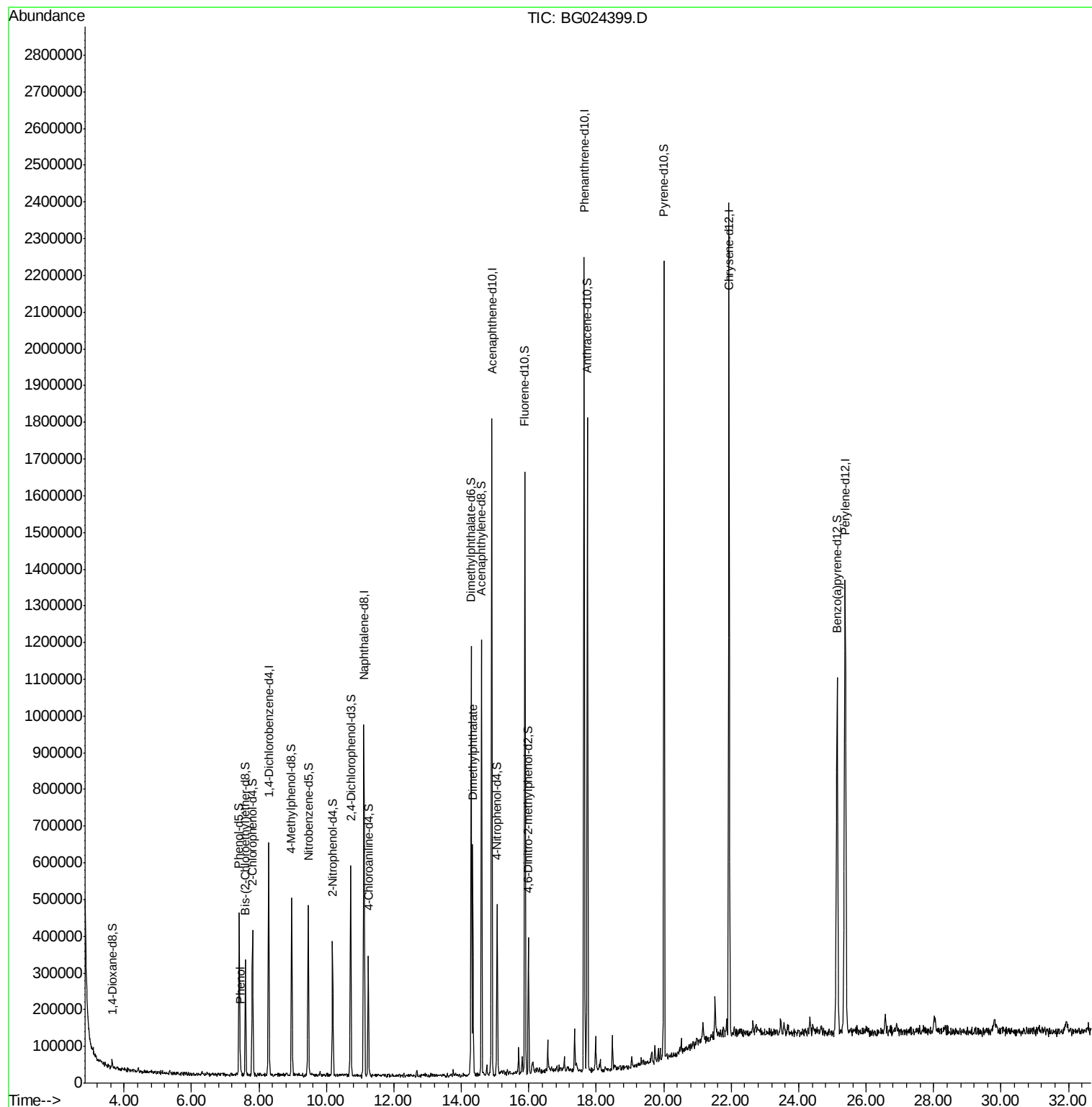
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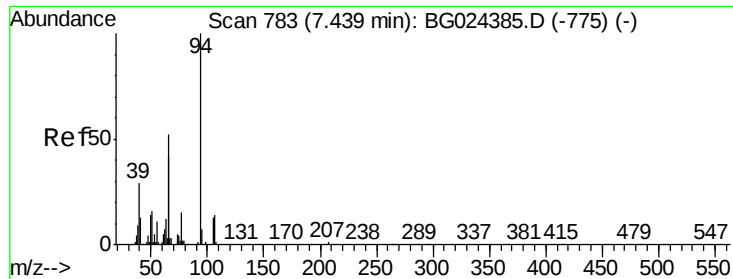
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#6

Phenol

Concen: 1.18 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG024399.D

Acq: 18 Oct 2016 1:24

Instrument :

BNA_G

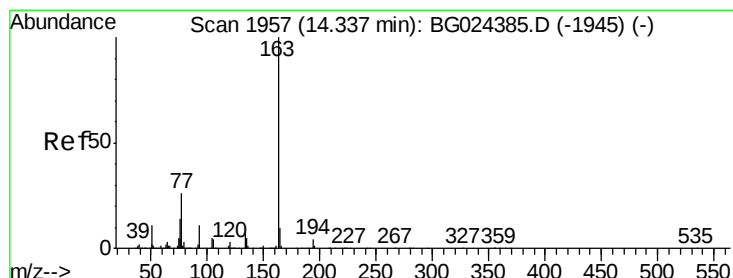
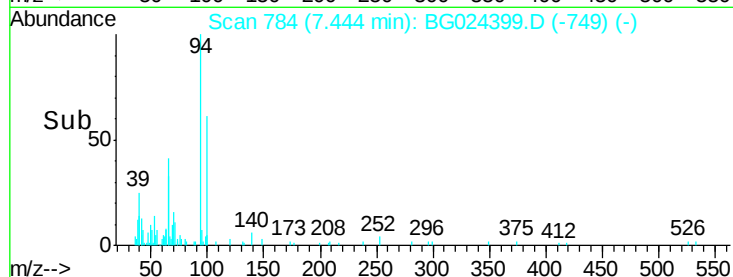
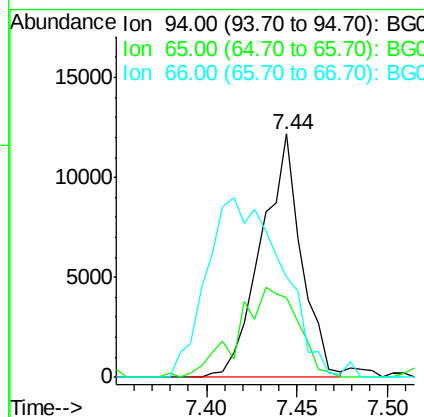
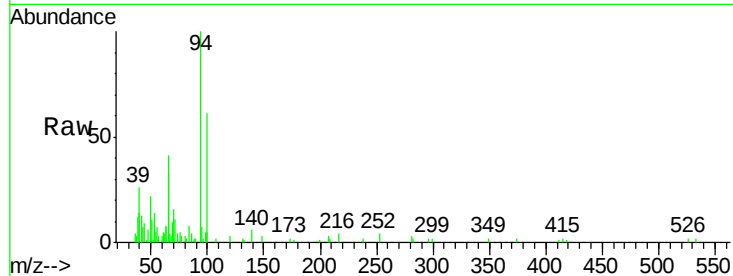
ClientSampleId :

BDNC4

Tot Ion:	94	Resp:	18681
Ion Ratio	Lower	Upper	
94	100		
65	32.6	26.8	40.2
66	41.1	44.4	66.6#

Manual Integrations
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#44

Dimethylphthalate

Concen: 8.79 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Acq: 18 Oct 2016 1:24

Tgt Ion:	163	Resp:	378195
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.0
164	9.8	9.0	13.4

