

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
 Data File : BG024283.D
 Acq On : 12 Oct 2016 2:39
 Operator : UM/SJ
 Sample : H5113-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP58

Manual Integrations
 APPROVED

umangi
 10/12/2016 4:12:35 PM

Quant Time: Oct 12 05:27:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 04:50:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	143809	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	595630	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	482813	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1073936m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1215372	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1229410	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	11189	3.69	ng/uL	0.00
5) Phenol-d5	7.41	99	270088	20.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	185198	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	184420	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	205232	18.92	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	93816	22.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	108745	22.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	211740	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	262179	24.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	767045	22.75	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	885394	22.93	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	131147	21.94	ng/ul	0.00
57) Fluorene-d10	15.89	176	738626	23.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	124730	19.33	ng/ul	0.00
70) Anthracene-d10	17.74	188	1169887	24.12	ng/ul	0.00
76) Pyrene-d10	20.01	212	1357347	23.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1334004	24.12	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.45	94	14814	1.09 ng/ul#	90
44) Dimethylphthalate	14.35	163	534291	16.16 ng/ul	99

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

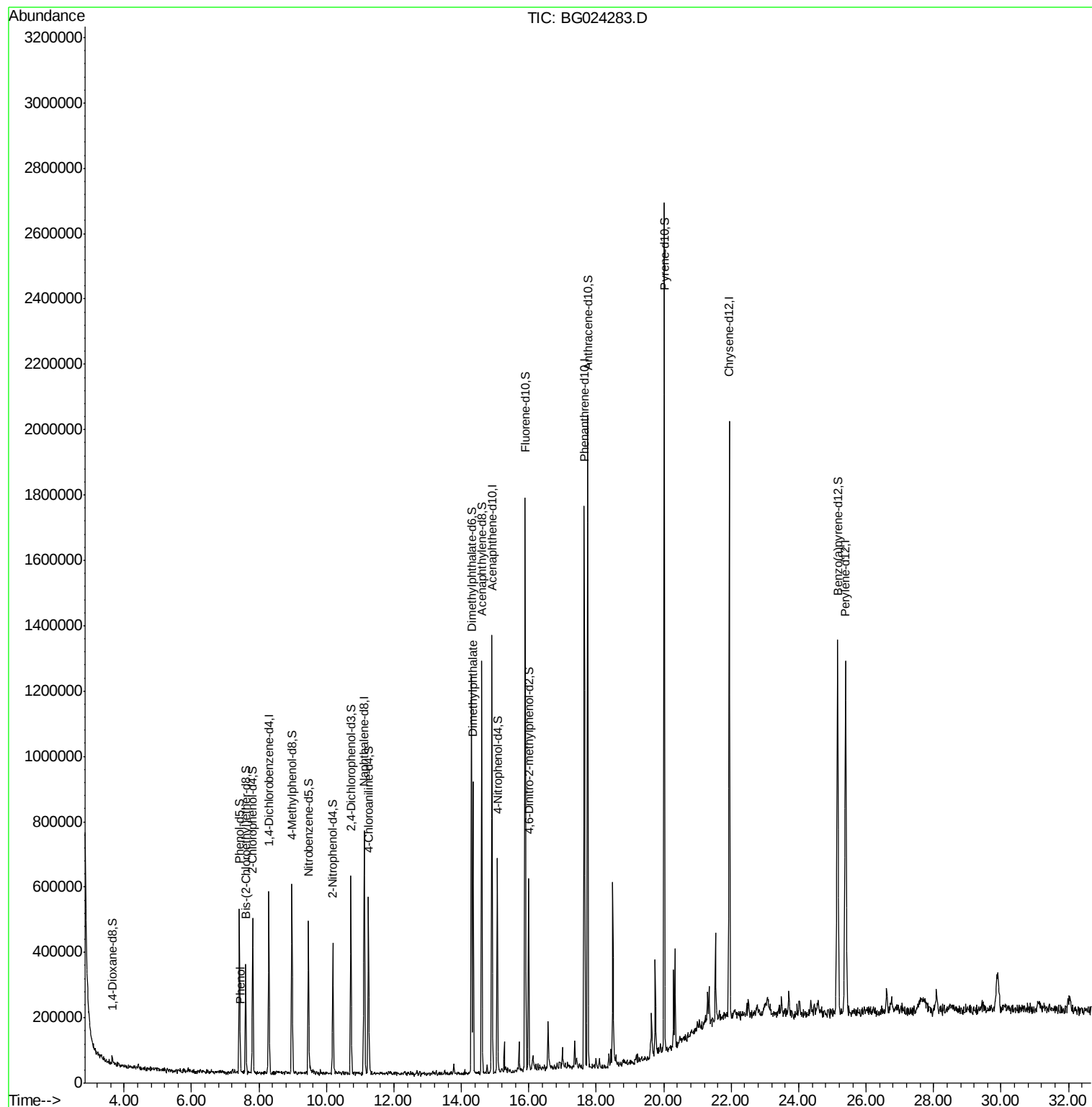
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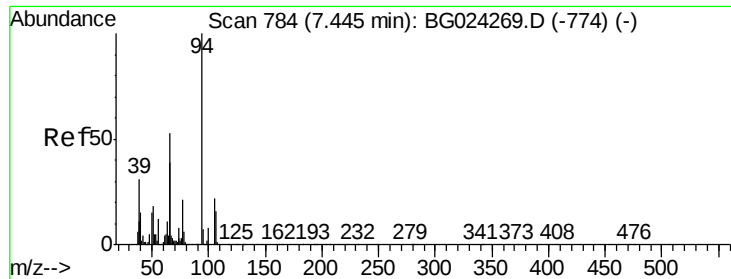
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#6

Phenol

Concen: 1.09 ng/ul

RT: 7.45 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG024283.D

Acq: 12 Oct 2016 2:39

Instrument :

BNA_G

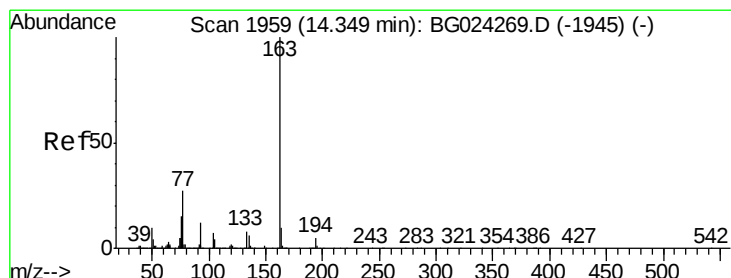
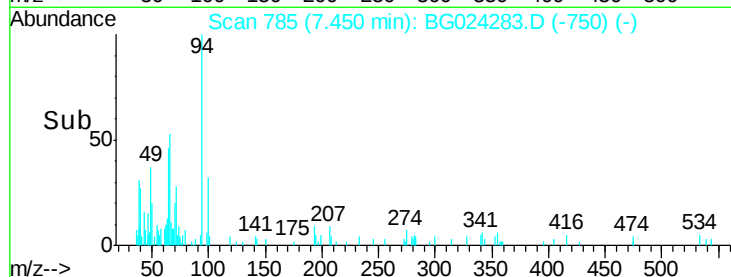
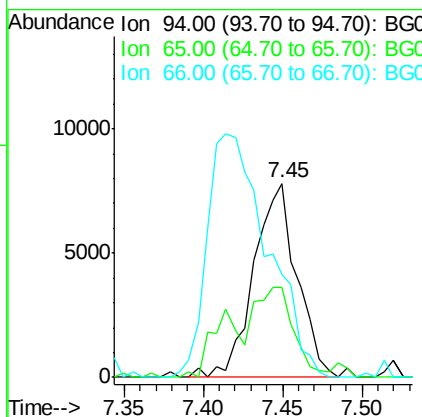
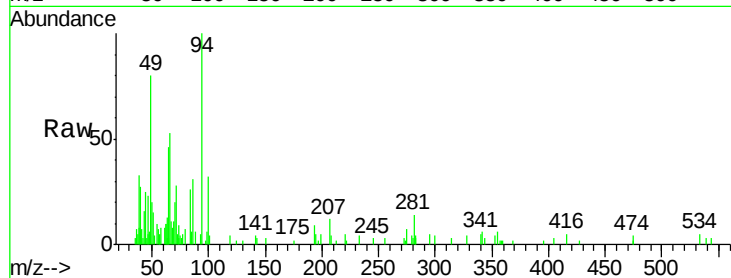
ClientSampled :

BDP58

Tot Ion:	94	Resp:	14814
Ion Ratio	Lower	Upper	
94	100		
65	46.3	26.8	40.2#
66	53.3	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 16.16 ng/ul

RT: 14.35 min Scan# 1959

Delta R.T. -0.00 min

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Acq: 12 Oct 2016 2:39

Tgt Ion:	163	Resp:	534291
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.0
164	11.9	9.0	13.4

