

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024391.D
 Acq On : 17 Oct 2016 20:16
 Operator : UM/SJ
 Sample : H5240-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF1

Manual Integrations
 APPROVED

umangi
 10/18/2016 6:10:55 PM

Quant Time: Oct 18 02:33:39 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	149473	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	752011	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	642184	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1346421m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1511367	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1550562	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	8494	2.70	ng/uL	0.00
5) Phenol-d5	7.41	99	238773	17.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	166605	17.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	175321	18.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	198577	17.61	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	98215	18.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	112535	18.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	214923	16.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	268832	19.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	830230	18.52	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	948008	18.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	122474	15.40	ng/ul	0.00
57) Fluorene-d10	15.89	176	785234	18.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	128038	15.82	ng/ul	0.00
70) Anthracene-d10	17.74	188	1195443	19.66	ng/ul	0.00
76) Pyrene-d10	20.01	212	1348984	19.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1379930	19.78	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.44	94	20901	1.48 ng/ul#	90
44) Dimethylphthalate	14.34	163	383229	8.72 ng/ul	97

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

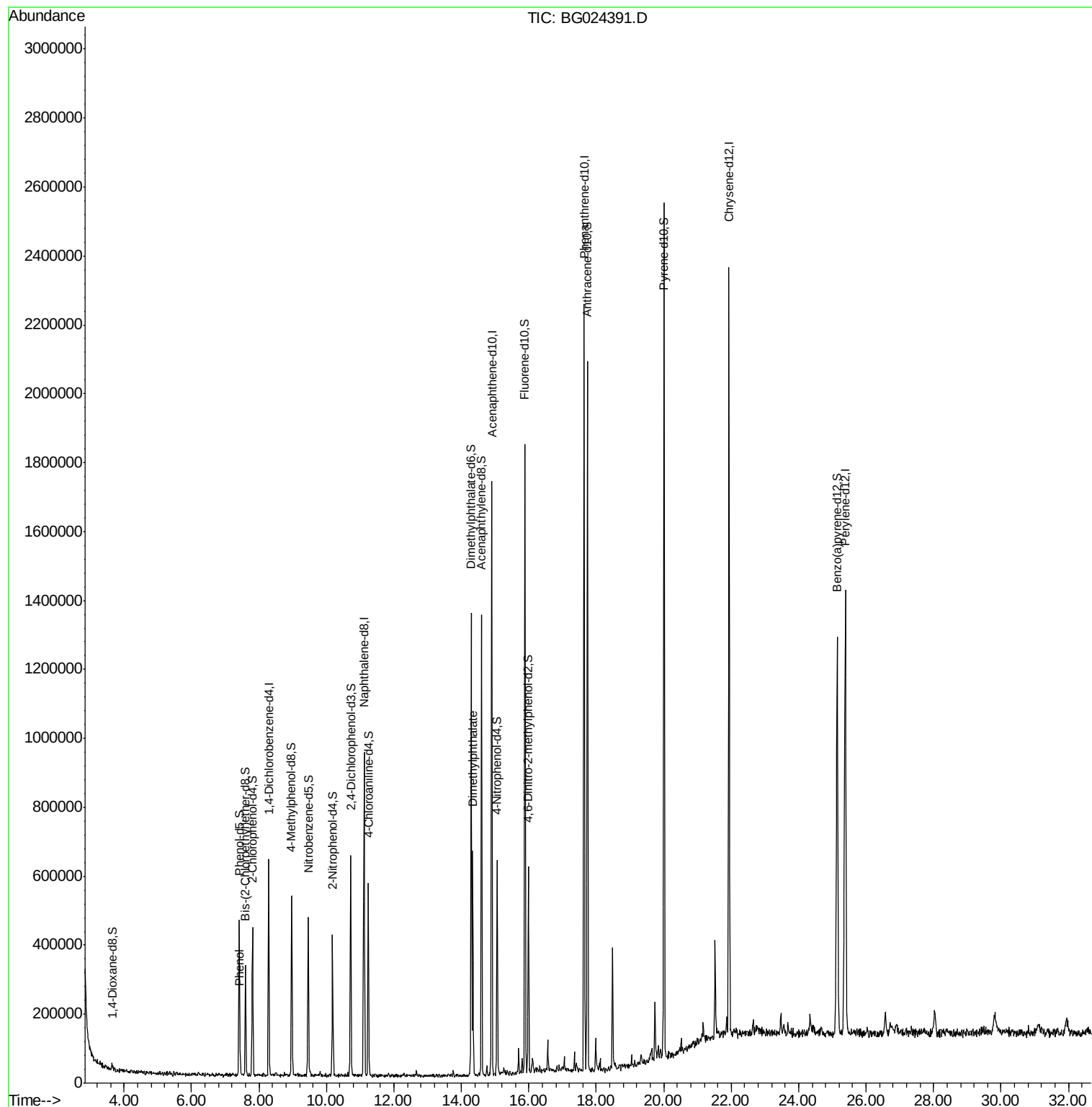
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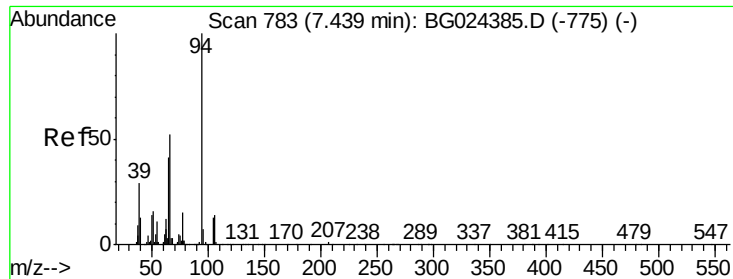
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#6

Phenol

Concen: 1.48 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024391.D

Acq: 17 Oct 2016 20:16

Instrument :

BNA_G

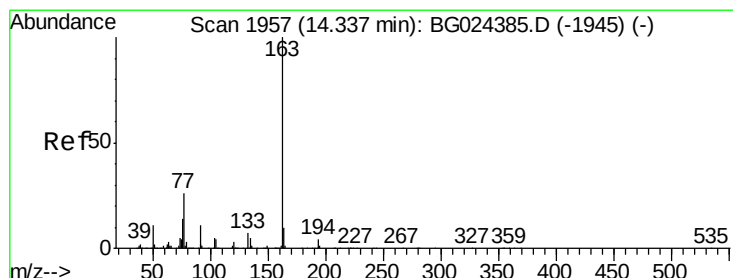
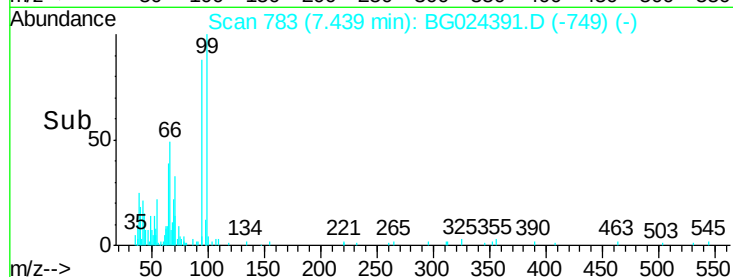
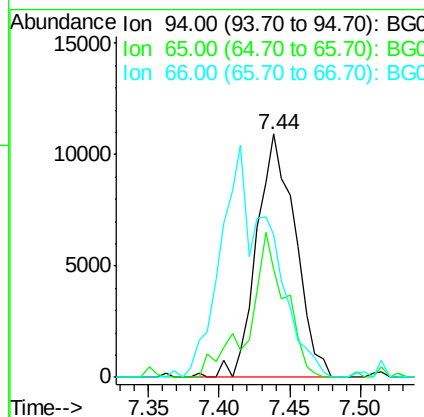
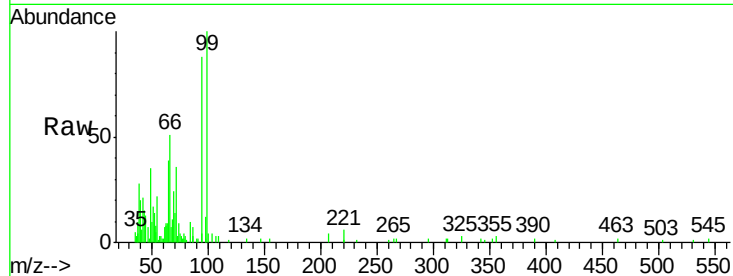
ClientSampled :

BDPF1

Tot Ion:	94	Resp:	20901
Ion	Ratio	Lower	Upper
94	100		
65	44.2	26.8	40.2#
66	58.5	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 8.72 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG024391.D

Acq: 17 Oct 2016 20:16

Tgt Ion:	163	Resp:	383229
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.5	9.0	13.4

