

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
 Data File : BG024353.D
 Acq On : 14 Oct 2016 15:16
 Operator : UM/SJ
 Sample : H5187-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPC0

Manual Integrations
 APPROVED

Umangi
 10/17/2016 6:40:25 PM

Quant Time: Oct 14 15:51:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 14 13:21:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	152133	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	685489	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	575536	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1258805	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1428234	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1465422	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	11048	3.45	ng/uL	0.00
5) Phenol-d5	7.41	99	289487	20.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	199594	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	206500	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	247029	21.53	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	111774	22.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	128576	23.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	246913	20.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	293186	23.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	912367	22.70	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1031666	22.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	159902	22.44	ng/ul	0.00
57) Fluorene-d10	15.88	176	851490	22.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	180482	23.86	ng/ul	-0.01
70) Anthracene-d10	17.74	188	1346800m	23.69	ng/ul	0.00
76) Pyrene-d10	20.01	212	1536310	23.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1572116	23.84	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.44	94	20943	1.45	ng/ul#	88
44) Dimethylphthalate	14.34	163	320079	8.12	ng/ul#	97

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

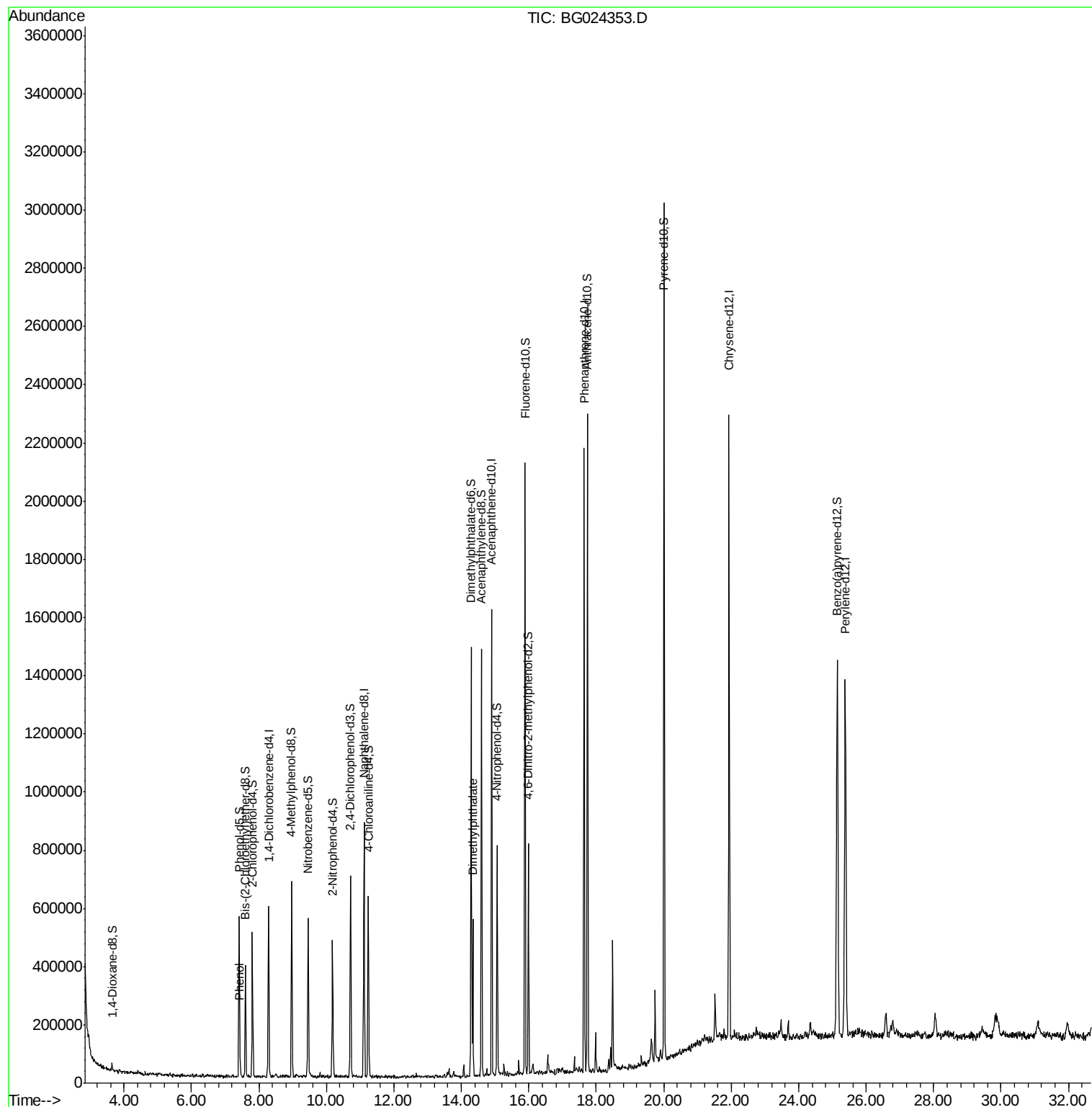
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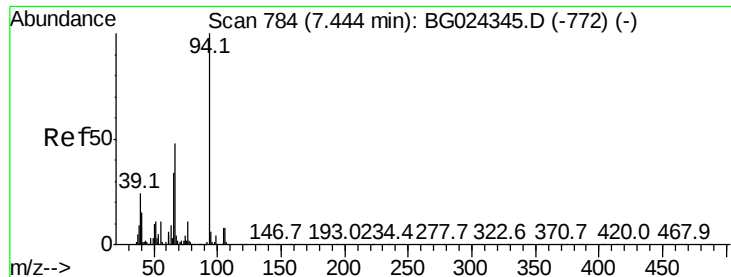
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#6

Phenol

Concen: 1.45 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024353.D

Acq: 14 Oct 2016 15:16

Instrument :

BNA_G

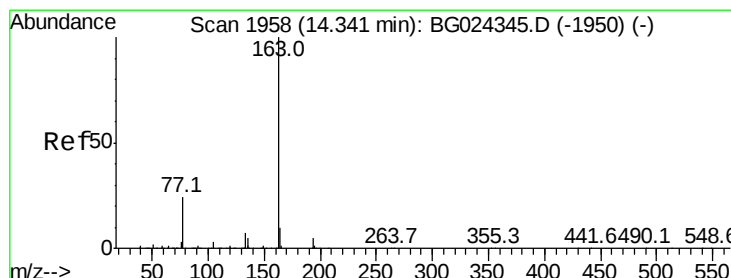
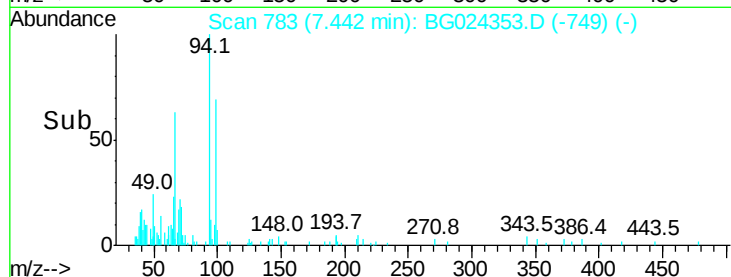
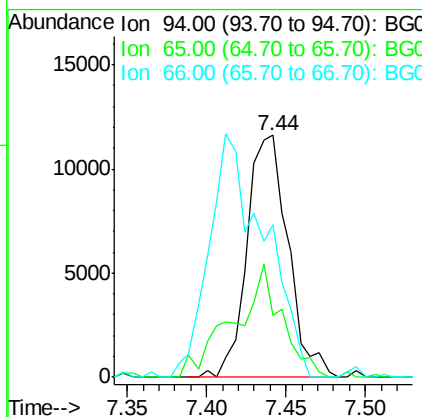
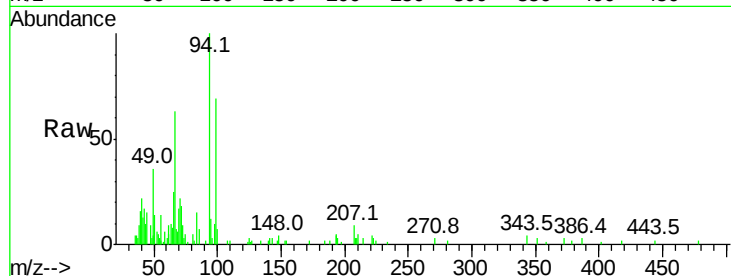
ClientSampleId :

BDPC0

Tot Ion:	94	Resp:	20943
Ion Ratio	Lower	Upper	
94	100		
65	25.4	26.8	40.2#
66	63.3	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 8.12 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Acq: 14 Oct 2016 15:16

Tgt Ion:	163	Resp:	320079
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.4	5.0#
164	12.2	9.0	13.4

