

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024447.D
 Acq On : 19 Oct 2016 17:58
 Operator : UM/SJ
 Sample : H5240-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF4

Manual Integrations
 APPROVED

Umangi
 10/20/2016 6:43:56 PM

Quant Time: Oct 20 01:06:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:54:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	190544	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	897027	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	746434	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	1488076m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1652569	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1758029	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	13068	3.26	ng/uL	0.00
5) Phenol-d5	7.41	99	375051	21.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	237875	19.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	261551	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	326383	22.71	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	149152	23.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	182089	25.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	333903	21.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	420637	25.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1179800	22.64	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1348985	22.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	185721	20.10	ng/ul	0.00
57) Fluorene-d10	15.88	176	1098247	22.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	201345	22.51	ng/ul	0.00
70) Anthracene-d10	17.73	188	1607723	23.92	ng/ul	0.00
76) Pyrene-d10	20.00	212	1815135	23.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1946502	24.61	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.43	94	22405	1.24	ng/ul	89
44) Dimethylphthalate	14.33	163	802689	15.71	ng/ul#	96

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

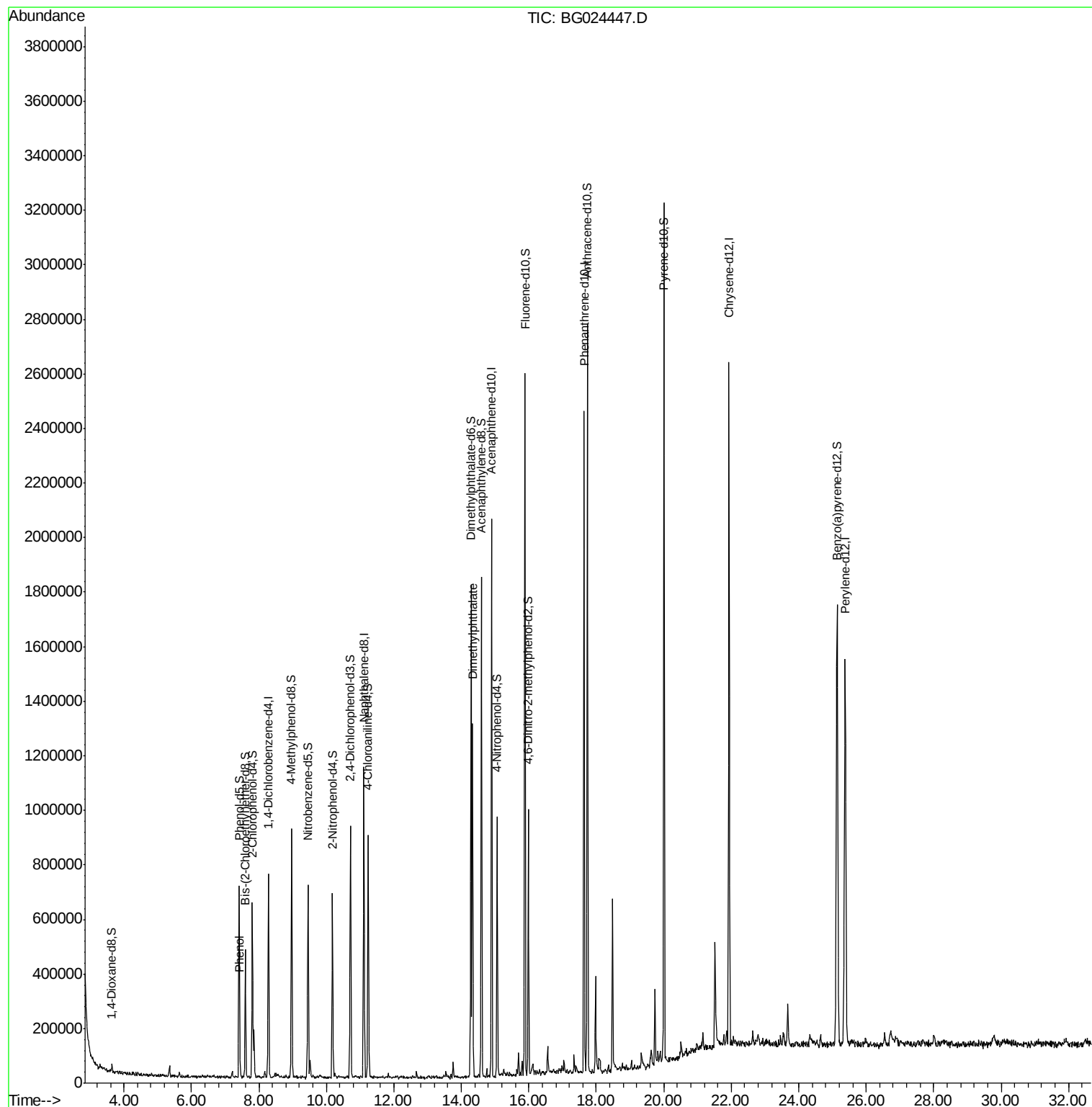
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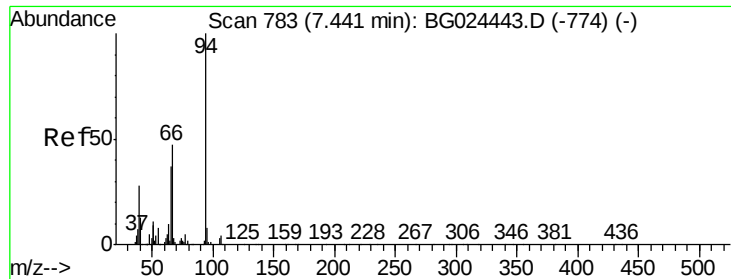
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#6

Phenol

Concen: 1.24 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG024447.D

Acq: 19 Oct 2016 17:58

Instrument :

BNA_G

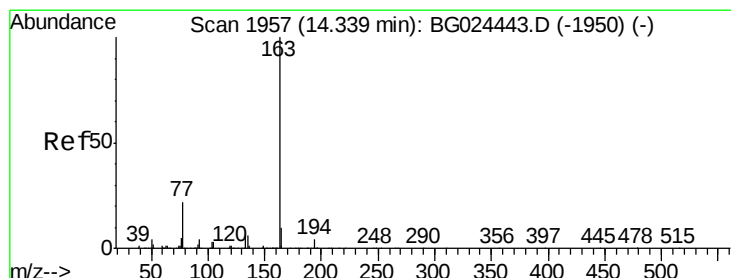
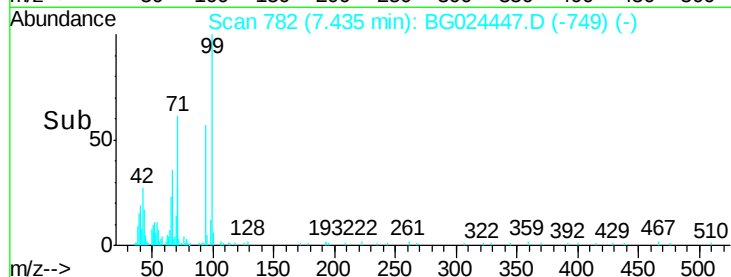
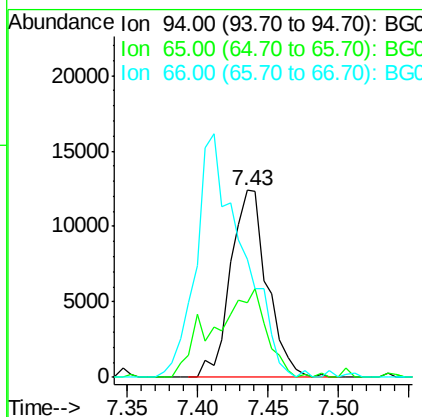
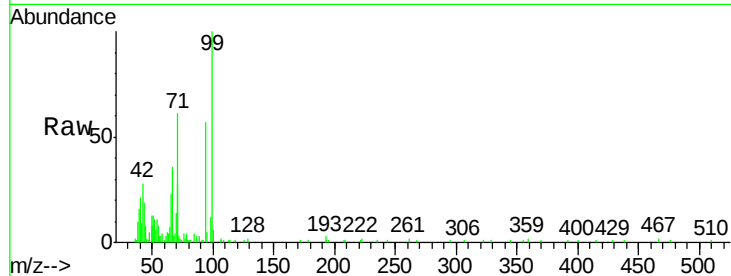
ClientSampleId :

BDPF4

Tot Ion:	94	Resp:	22405
Ion Ratio	Lower	Upper	
94	100		
65	39.7	26.8	40.2
66	63.5	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 15.71 ng/ul

RT: 14.33 min Scan# 1956

Delta R.T. -0.01 min

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Acq: 19 Oct 2016 17:58

Tgt Ion:	163	Resp:	802689
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.4	5.0#
164	9.5	9.0	13.4

