

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024412.D
 Acq On : 18 Oct 2016 9:45
 Operator : UM/SJ
 Sample : H5223-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK7

Manual Integrations
 APPROVED

umangi
 10/18/2016 6:11:24 PM

Quant Time: Oct 18 11:33:22 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 18 03:43:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	202149	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	955066	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	800519	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1658323	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1901530	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1993003	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	13400	3.15	ng/uL	0.00
5) Phenol-d5	7.41	99	293391	15.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	196796	15.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	204045	15.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	254630	16.70	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	118179	17.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	138168	18.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	262738	15.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	280541	16.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	969894	17.35	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1127751	17.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	157364	15.88	ng/ul	0.00
57) Fluorene-d10	15.88	176	915773	17.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	170467	17.10	ng/ul	0.00
70) Anthracene-d10	17.74	188	1382878m	18.46	ng/ul	0.00
76) Pyrene-d10	20.01	212	1593164	17.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1654497	18.45	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.44	94	22253	1.16	ng/ul#	87
44) Dimethylphthalate	14.34	163	561621	10.25	ng/ul	97

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

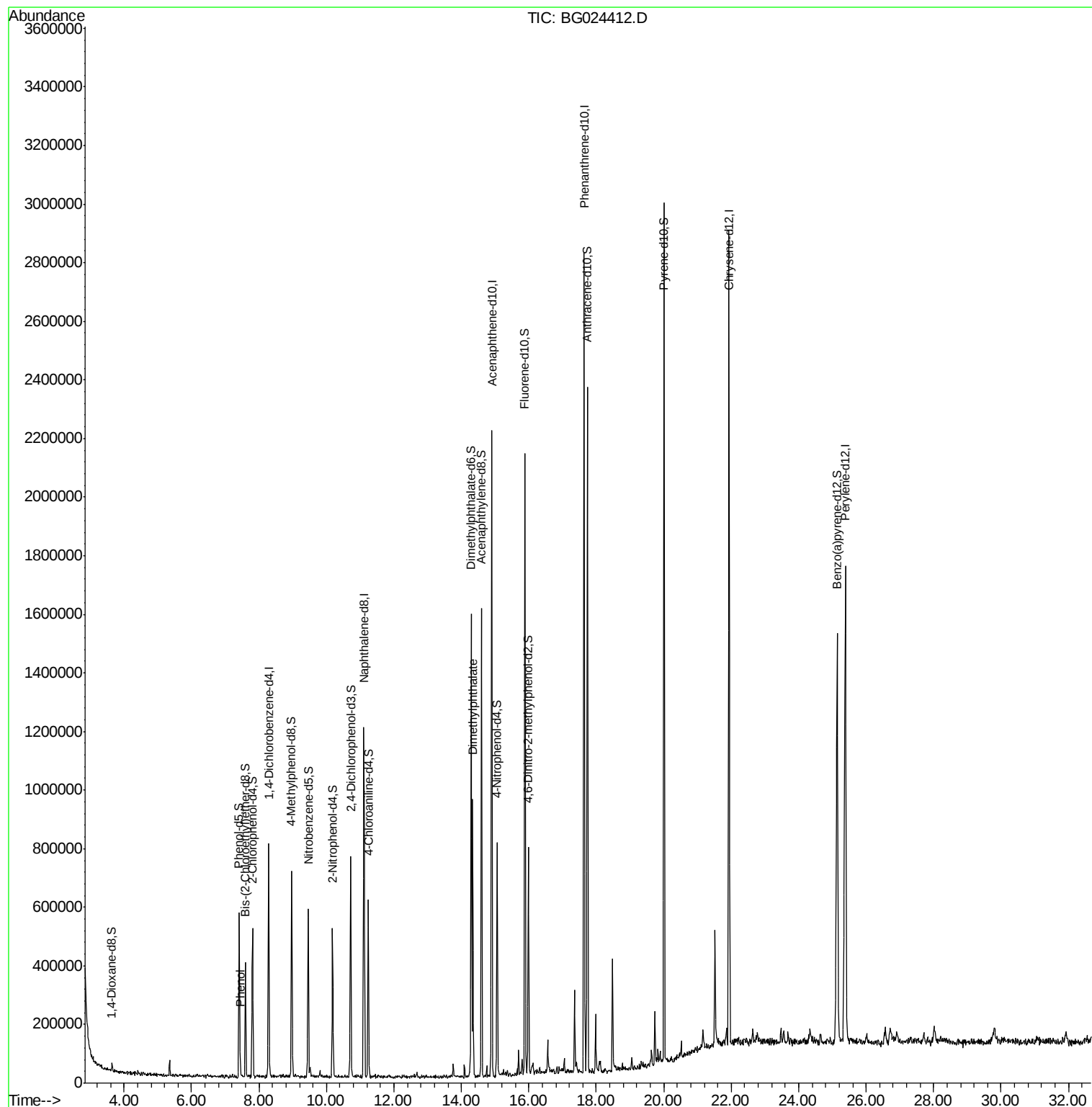
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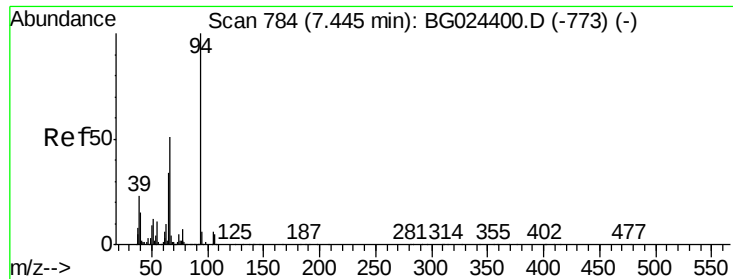
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#6

Phenol

Concen: 1.16 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG024412.D

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Instrument :

BNA_G

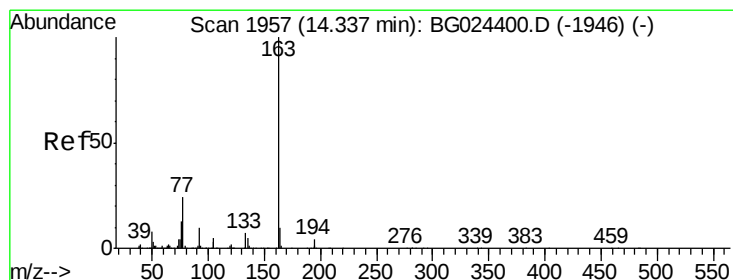
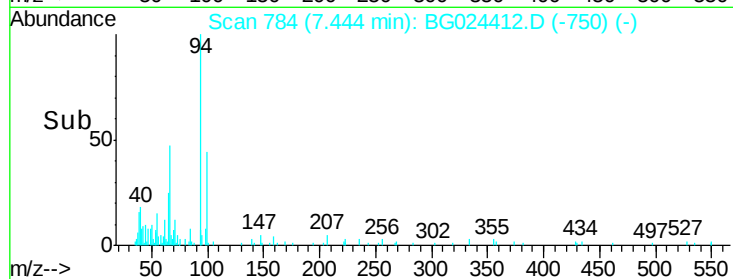
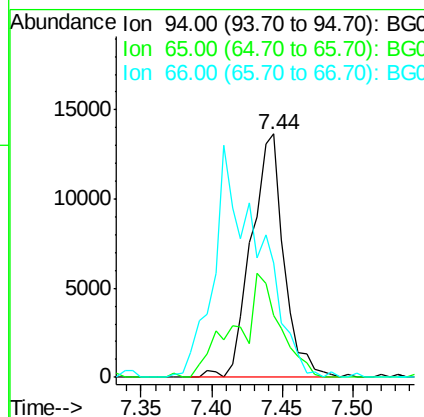
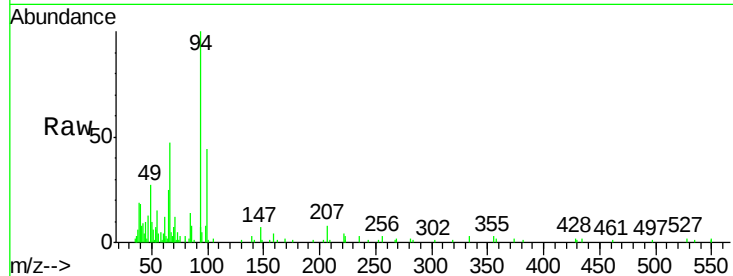
ClientSampleId :

BDNK7

Tot Ion	Ion	Ratio	Resp	Lower	Upper
94	100		22253		
65	25.2		26.8	40.2#	
66	46.8		44.4	66.6	

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#44

Dimethylphthalate

Concen: 10.25 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		561621		
194	4.7		3.4	5.0	
164	9.9		9.0	13.4	

