

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024452.D
 Acq On : 19 Oct 2016 21:11
 Operator : UM/SJ
 Sample : H5241-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDND5

Manual Integrations
 APPROVED

Umangi
 10/20/2016 6:43:46 PM

Quant Time: Oct 20 01:18:39 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	176070	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	854553	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	707142	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	1388164m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1589249	20.00	ng/ul	0.00
83) Perylene-d12	25.37	264	1716497	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	14807m	3.99	ng/uL	0.00
5) Phenol-d5	7.41	99	374635	22.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	253212	22.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	252288	22.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	317991	23.94	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	147305	24.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	166539	24.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	328911	22.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	426669	27.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1128346	22.85	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1336820	23.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	129091	14.75	ng/ul	0.00
57) Fluorene-d10	15.88	176	1048865	22.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	130449	15.64	ng/ul	0.00
70) Anthracene-d10	17.73	188	1499964	23.92	ng/ul	0.00
76) Pyrene-d10	20.00	212	1734820	23.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1807709	23.41	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.43	94	22149	1.33	ng/ul	97
44) Dimethylphthalate	14.33	163	568880	11.75	ng/ul	96

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

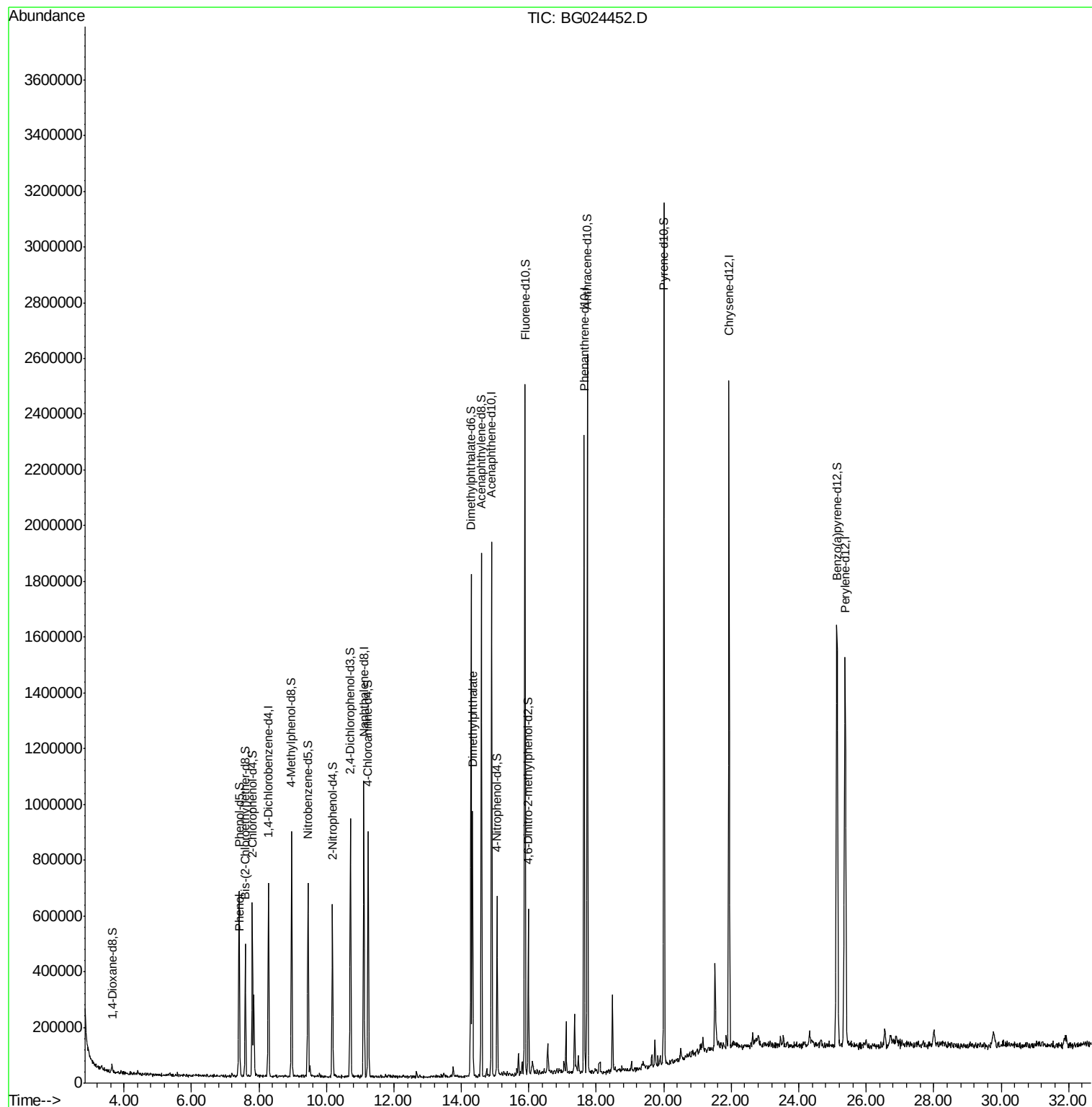
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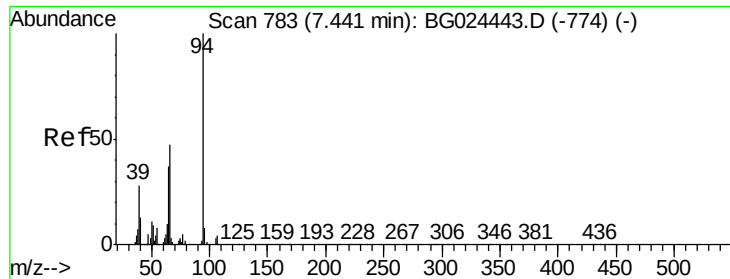
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#6

Phenol

Concen: 1.33 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG024452.D

Acq: 19 Oct 2016 21:11

Instrument :

BNA_G

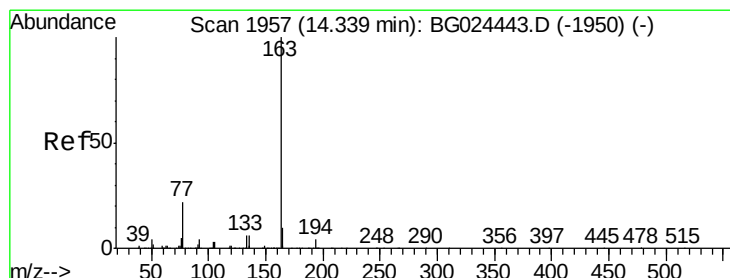
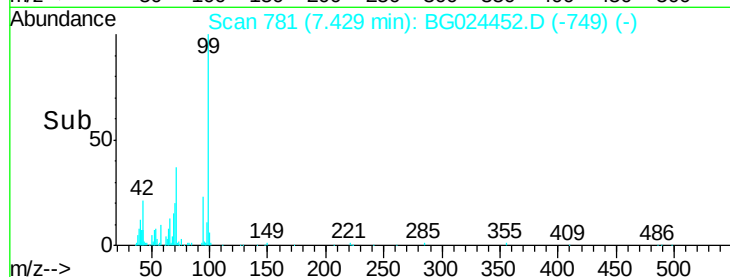
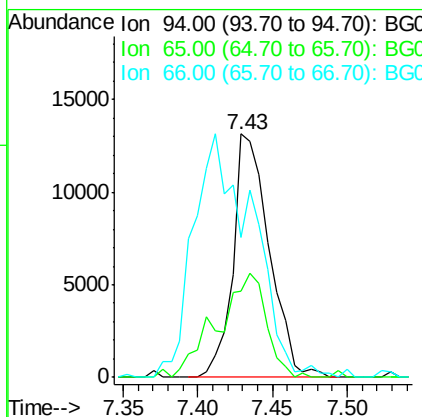
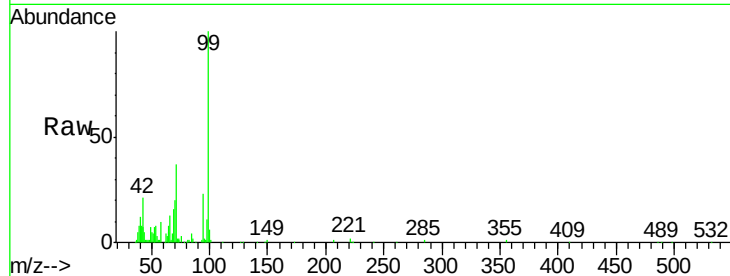
ClientSampleId :

BDND5

Tot Ion:	94	Resp:	22149
Ion Ratio	Lower	Upper	
94	100		
65	35.7	26.8	40.2
66	57.5	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 11.75 ng/ul

RT: 14.33 min Scan# 1956

Delta R.T. -0.01 min

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Acq: 19 Oct 2016 21:11

Tgt Ion:	163	Resp:	568880
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.0
164	9.3	9.0	13.4

