

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024327.D
 Acq On : 13 Oct 2016 19:13
 Operator : UM/SJ
 Sample : H5164-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNM6

Manual Integrations
 APPROVED

Umangi
 10/14/2016 6:43:53 PM

Quant Time: Oct 14 03:14:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 14 02:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	227069	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	945596	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	732573	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1333860m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1521641	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1568327	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	16894	3.53	ng/uL	0.00
5) Phenol-d5	7.42	99	489981	23.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	317658	22.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	349029	23.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	413979	24.17	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	175452	26.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	210480	28.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	397326	24.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	487323	28.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1240028	24.24	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1461484	24.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	190199	20.97	ng/ul	0.00
57) Fluorene-d10	15.89	176	1137896	23.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	200704	25.04	ng/ul	0.00
70) Anthracene-d10	17.74	188	1550547	25.73	ng/ul	0.00
76) Pyrene-d10	20.01	212	1756860	24.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1830046	25.94	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.44	94	29359	1.37	ng/ul	90
44) Dimethylphthalate	14.34	163	994167	19.82	ng/ul	99

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

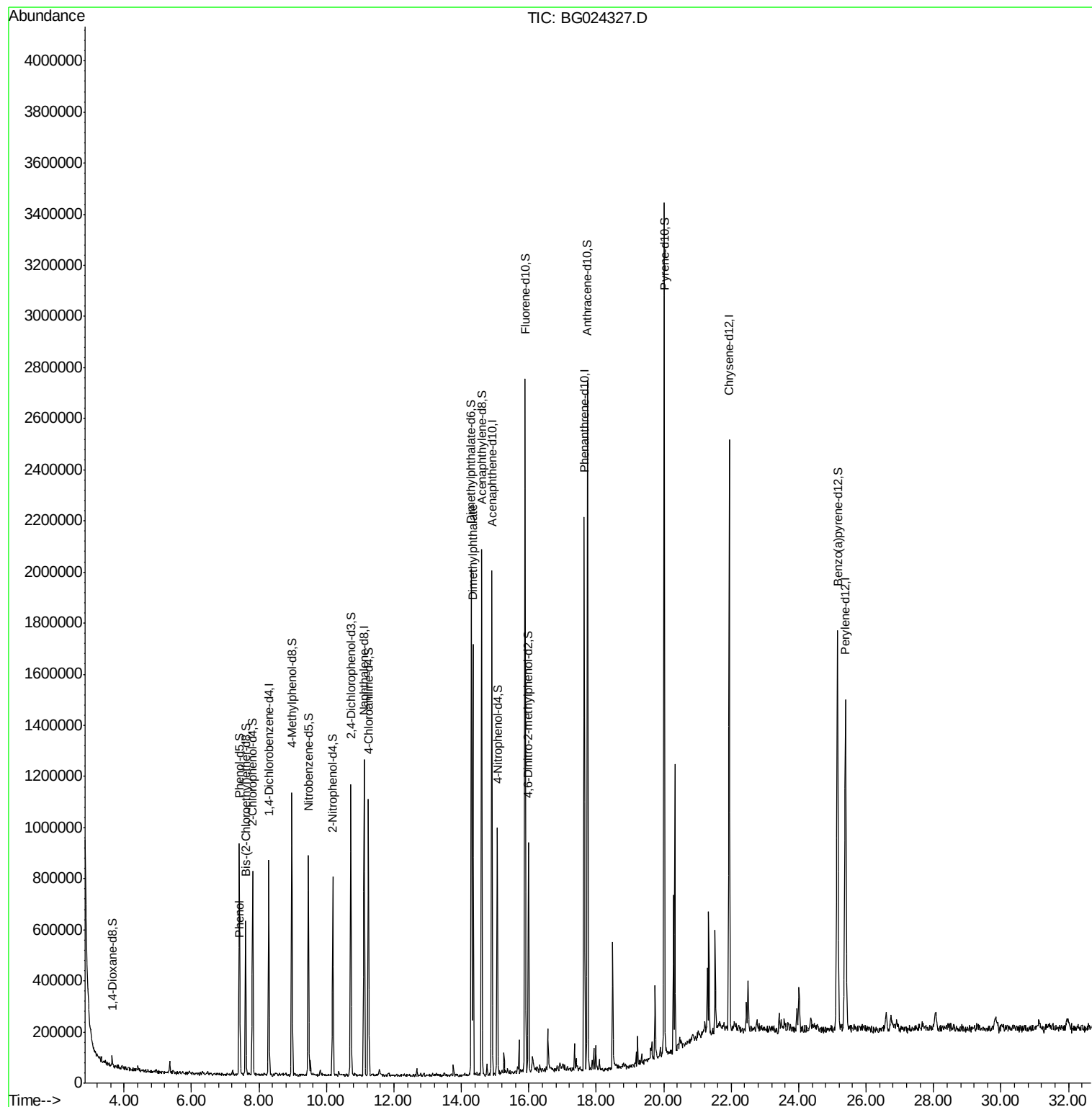
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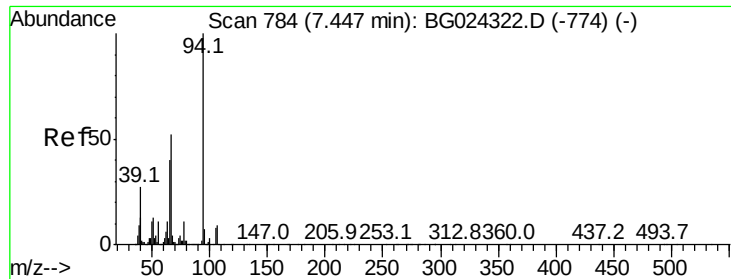
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#6

Phenol

Concen: 1.37 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG024327.D

Acq: 13 Oct 2016 19:13

Instrument :

BNA_G

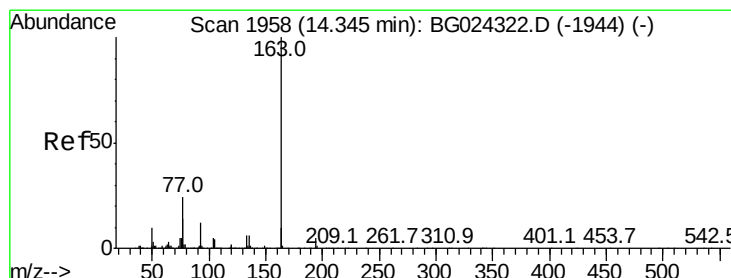
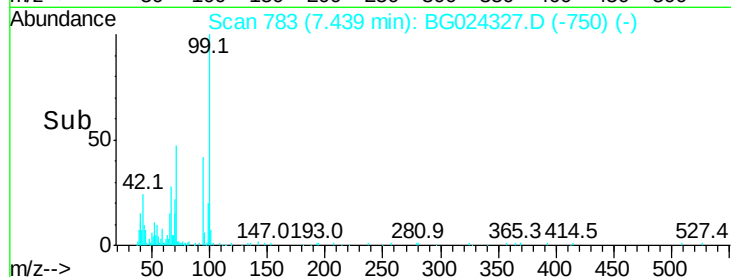
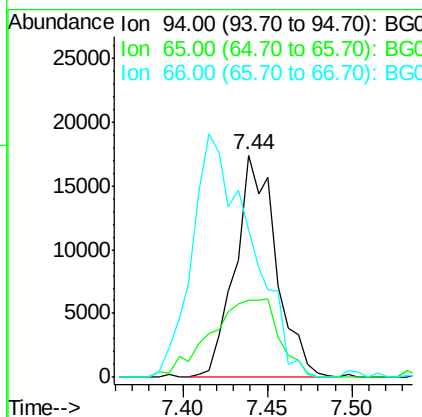
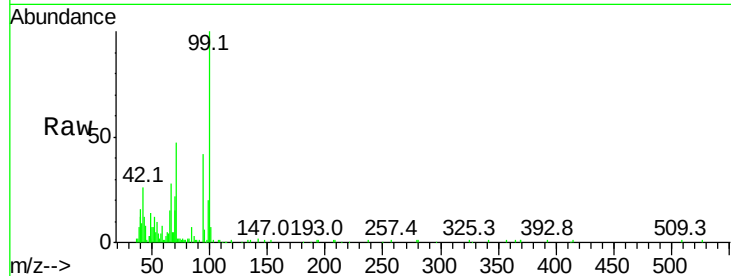
ClientSampled :

BDNM6

Tot Ion:	94	Resp:	29359
Ion Ratio	Lower	Upper	
94	100		
65	34.9	26.8	40.2
66	66.6	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 19.82 ng/ul

RT: 14.34 min Scan# 1958

Delta R.T. 0.00 min

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Acq: 13 Oct 2016 19:13

Tgt Ion:	163	Resp:	994167
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.0
164	11.1	9.0	13.4

