

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
 Data File : BG024298.D
 Acq On : 12 Oct 2016 13:03
 Operator : UM/SJ
 Sample : H5145-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN91

Manual Integrations
 APPROVED

sohil
 10/13/2016 1:55:55 PM

Quant Time: Oct 12 13:58:03 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 12:34:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	150172	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	646135	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	536402	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1112256m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1252093	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1290121	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	11643	3.68	ng/uL	0.00
5) Phenol-d5	7.42	99	308172	21.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	211915	22.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	217320	22.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	245706	21.69	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	117734	25.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	140485	27.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	260003	23.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	302346	25.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	952232	25.42	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1142324	26.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	155327	23.39	ng/ul	0.00
57) Fluorene-d10	15.89	176	918802	25.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	163111	24.40	ng/ul	0.00
70) Anthracene-d10	17.74	188	1375299	27.37	ng/ul	0.00
76) Pyrene-d10	20.01	212	1547875	26.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1568112	27.02	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.45	94	20108	1.41	ng/ul#	90
44) Dimethylphthalate	14.34	163	514715	14.02	ng/ul	99

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

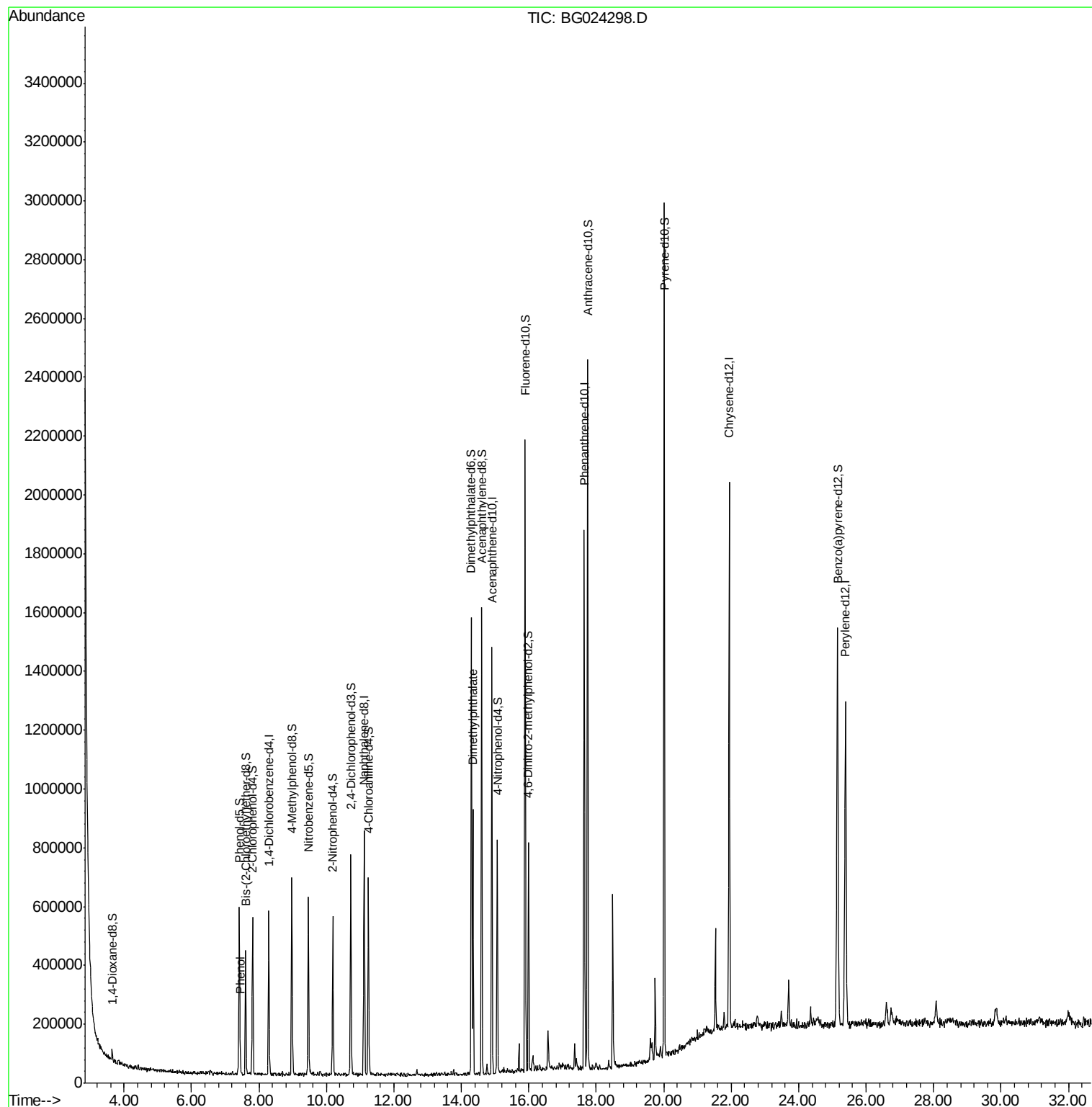
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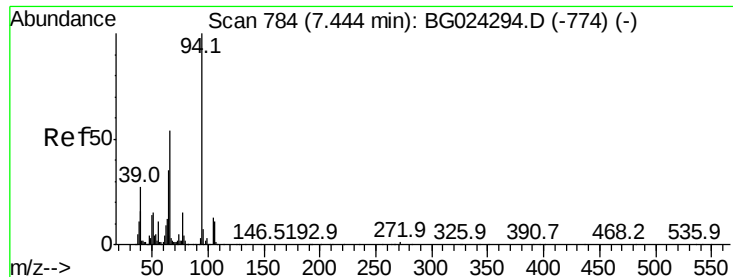
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#6

Phenol

Concen: 1.41 ng/ul

RT: 7.45 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG024298.D

Acq: 12 Oct 2016 13:03

Instrument :

BNA_G

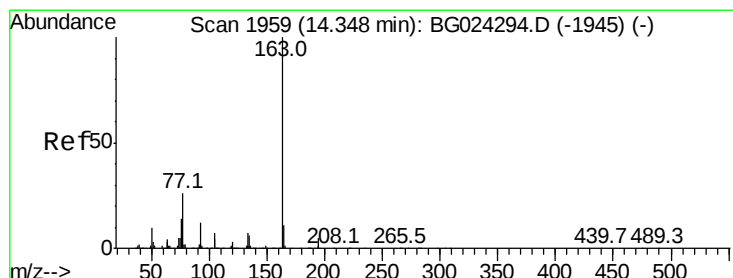
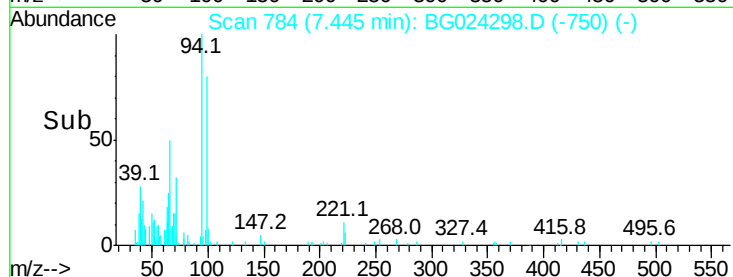
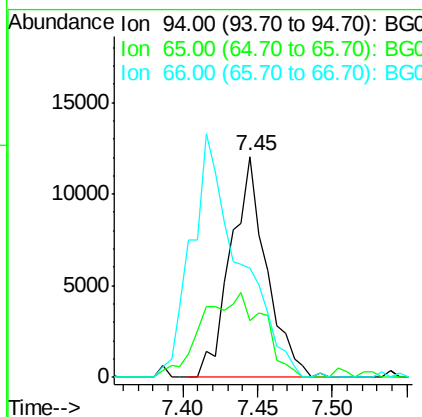
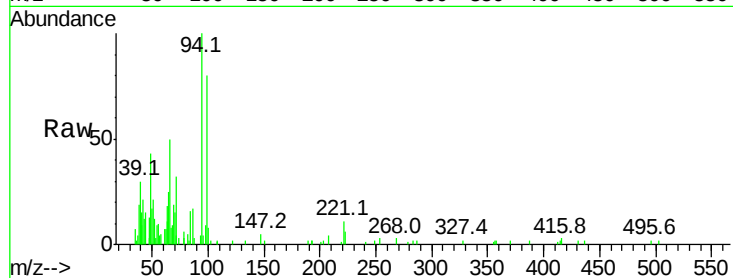
ClientSampled :

BDN91

Tot Ion:	94	Resp:	20108
Ion Ratio	Lower	Upper	
94	100		
65	25.4	26.8	40.2#
66	49.7	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 14.02 ng/ul

RT: 14.34 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG024298.D

Acq: 12 Oct 2016 13:03

Tgt Ion:	163	Resp:	514715
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	11.8	9.0	13.4

