

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
 Data File : BG024304.D
 Acq On : 12 Oct 2016 16:54
 Operator : UM/SJ
 Sample : H5145-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN84

Manual Integrations
 APPROVED

sohil
 10/13/2016 1:55:17 PM

Quant Time: Oct 12 18:15:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 16:14:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	155886	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	708728	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	584054	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1153470m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1287124	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1318743	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.65	96	12401	3.78	ng/uL	0.00
5) Phenol-d5	7.42	99	353459	24.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	243143	24.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	249932	24.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	274504	23.35	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	143301	28.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	158980	28.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	304382	24.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	367697	28.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1076056	26.39	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1298463	27.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	168826	23.35	ng/ul	0.00
57) Fluorene-d10	15.89	176	1034728	26.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	184502	26.62	ng/ul	0.00
70) Anthracene-d10	17.74	188	1480331	28.41	ng/ul	0.00
76) Pyrene-d10	20.01	212	1654147	27.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1707968	28.79	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.44	94	22448	1.52	ng/ul#	92
44) Dimethylphthalate	14.35	163	679103	16.98	ng/ul#	98

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

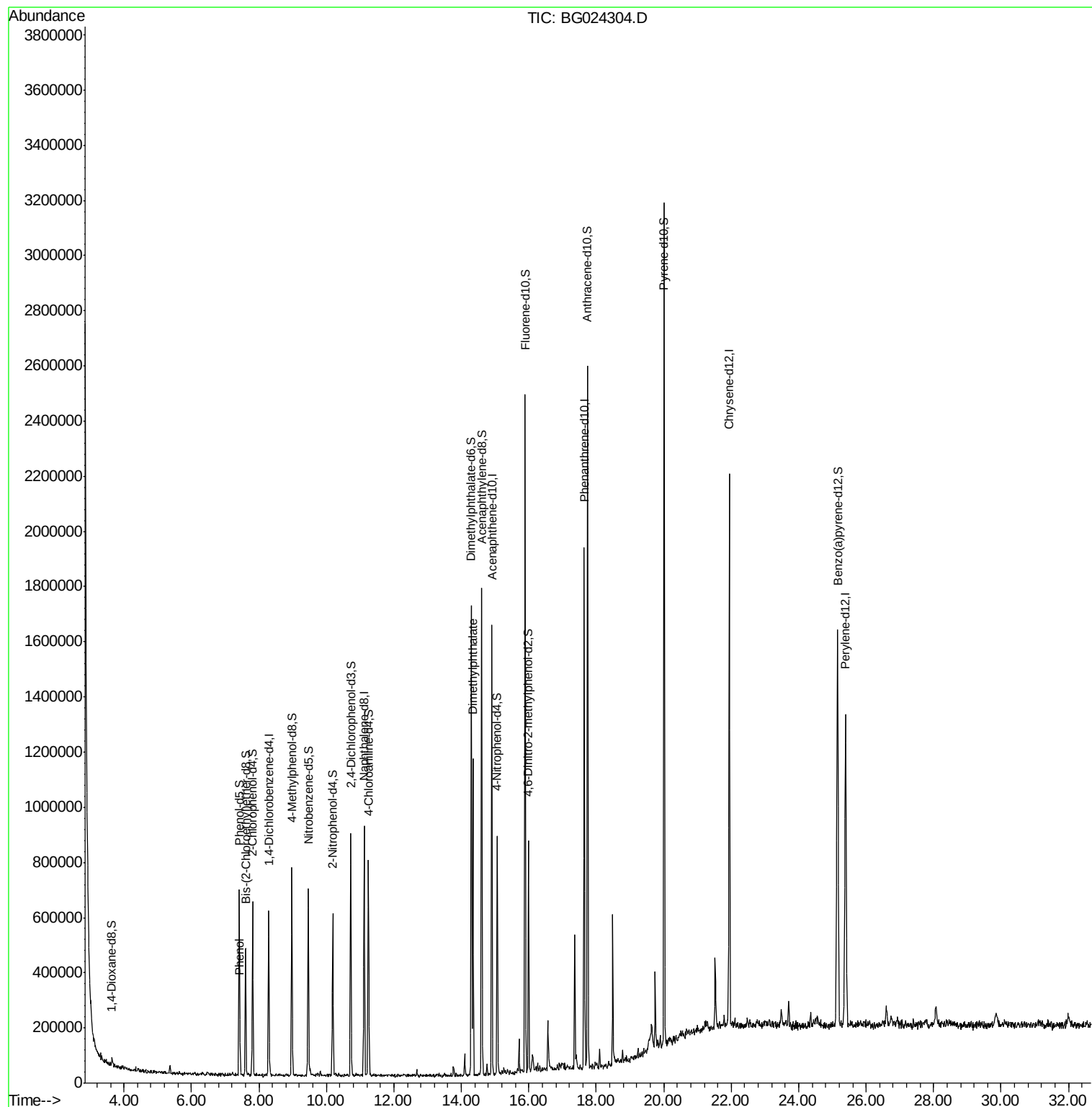
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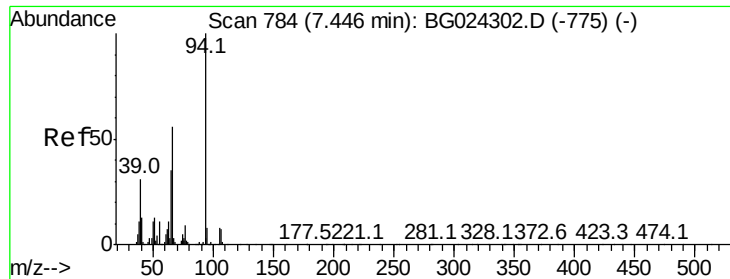
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#6

Phenol

Concen: 1.52 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024304.D

Acq: 12 Oct 2016 16:54

Instrument :

BNA_G

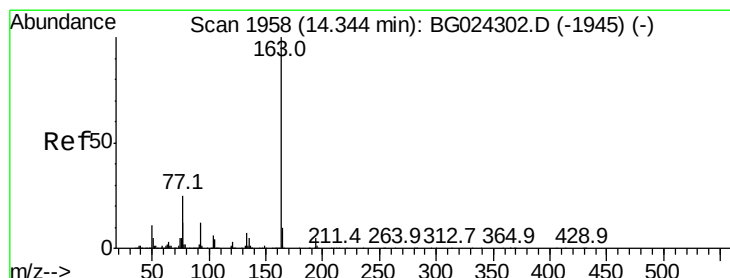
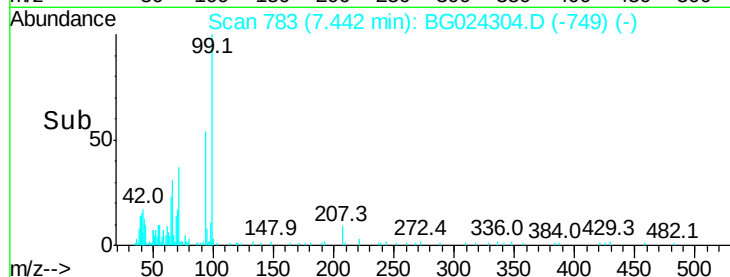
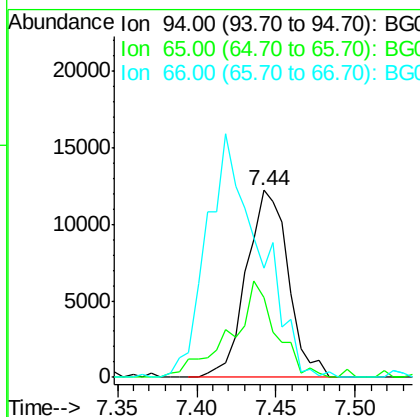
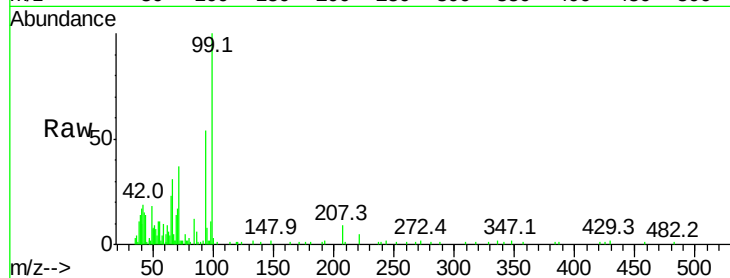
ClientSampleId :

BDN84

Tot Ion:	94	Resp:	22448
Ion Ratio	Lower	Upper	
94	100		
65	42.8	26.8	40.2#
66	58.1	44.4	66.6

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#44

Dimethylphthalate

Concen: 16.98 ng/ul

RT: 14.35 min Scan# 1958

Delta R.T. -0.00 min

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Tgt Ion:	163	Resp:	679103
Ion Ratio	Lower	Upper	
163	100		
194	5.7	3.4	5.0#
164	10.9	9.0	13.4

