

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024205.D
 Acq On : 6 Oct 2016 18:58
 Operator : UM/SJ
 Sample : H5080-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNA7

Manual Integrations
 APPROVED

sohil
 10/7/2016 6:59:28 PM

Quant Time: Oct 07 01:06:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 00:50:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	169058	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	713922	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	572612	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	1199531m	20.00	ng/ul	0.00
75) Chrysene-d12	21.96	240	1325285	20.00	ng/ul	0.00
83) Perylene-d12	25.41	264	1337550	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	16316	4.58	ng/uL	0.00
5) Phenol-d5	7.43	99	410779	26.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	282299	26.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.83	132	277307	25.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	346946	27.21	ng/ul	0.00
19) Nitrobenzene-d5	9.48	128	145786	28.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	173078	30.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	324131	26.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	436905	33.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	1208129	30.22	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1363465	29.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	189383	26.71	ng/ul	0.00
57) Fluorene-d10	15.90	176	1133262	29.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	195056m	27.06	ng/ul	0.00
70) Anthracene-d10	17.76	188	1736260	32.04	ng/ul	0.00
76) Pyrene-d10	20.02	212	1965456	31.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.18	264	1965872	32.67	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.46	94	16228	1.01	ng/ul#	80
44) Dimethylphthalate	14.36	163	618070	15.77	ng/ul	99

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

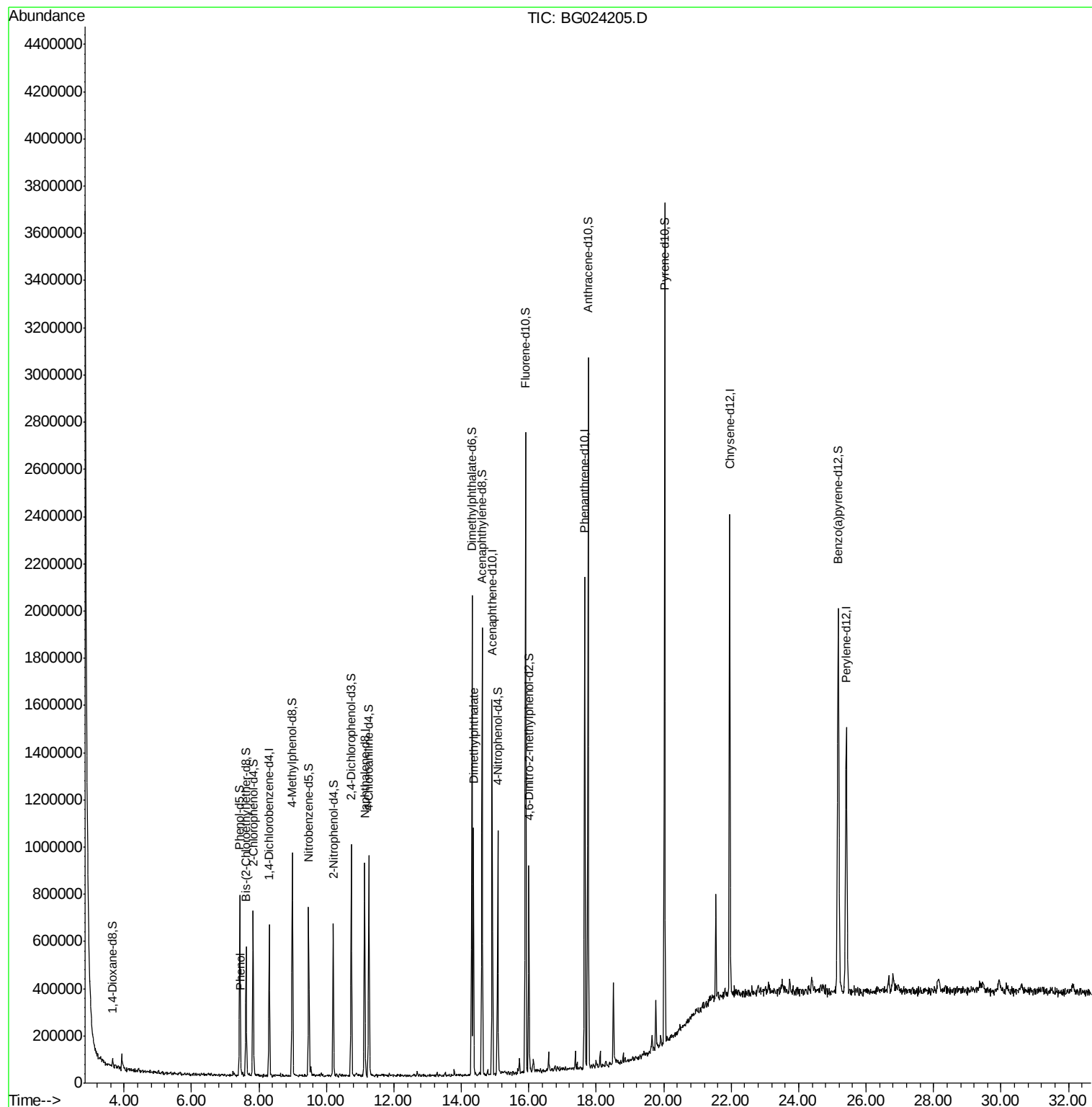
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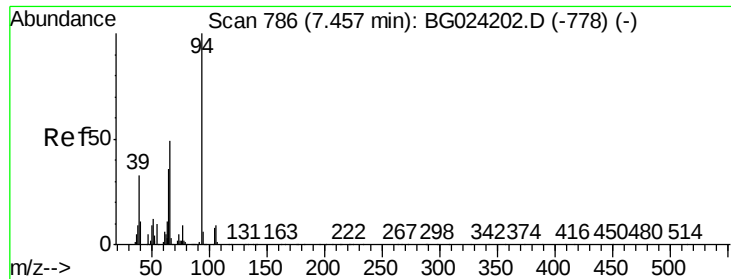
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#6

Phenol

Concen: 1.01 ng/ul

RT: 7.46 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG024205.D

Acq: 6 Oct 2016 18:58

Instrument :

BNA_G

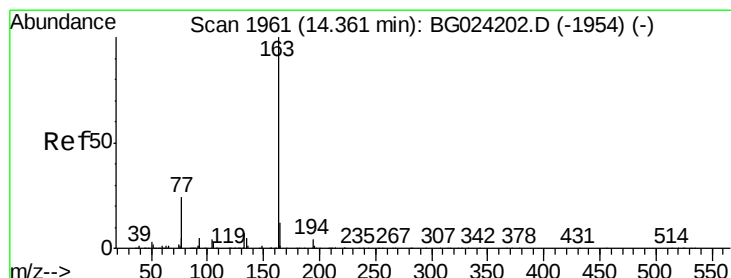
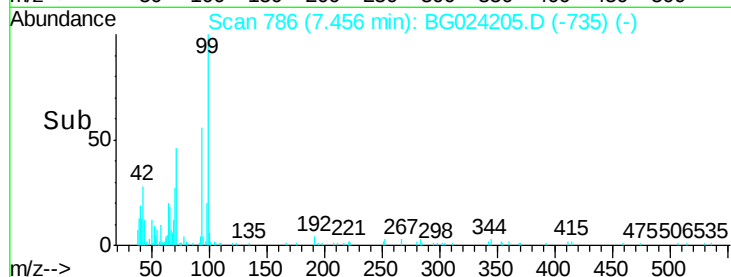
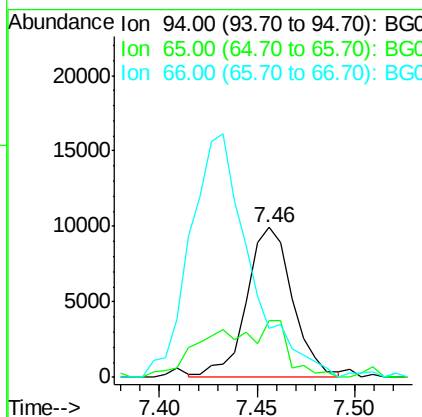
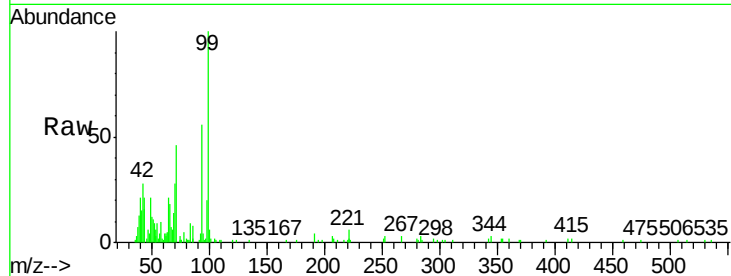
ClientSampleId :

BDNA7

Tgt Ion:	94	Resp:	16228
Ion Ratio	Lower	Upper	
94	100		
65	37.9	16.8	25.2#
66	32.5	22.6	33.8

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#44

Dimethylphthalate

Concen: 15.77 ng/ul

RT: 14.36 min Scan# 1961

Delta R.T. -0.00 min

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Acq: 6 Oct 2016 18:58

Tgt Ion:	163	Resp:	618070
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	10.4	8.8	13.2

