

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
 Data File : BG024303.D
 Acq On : 12 Oct 2016 16:15
 Operator : UM/SJ
 Sample : H5145-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN83

Manual Integrations
 APPROVED

sohil
 10/13/2016 1:55:20 PM

Quant Time: Oct 12 17:26:35 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	148521	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	677365	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	540604	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1096594	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1218631	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1235068	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	10024m	3.21	ng/uL	0.00
5) Phenol-d5	7.42	99	271899	19.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	182557	19.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	189236	19.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	195930	17.49	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	100259	20.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	116376	21.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	252835	21.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	272334	22.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	920190	24.38	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1080999	25.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	143474	21.44	ng/ul	0.00
57) Fluorene-d10	15.89	176	878282	24.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	154277	23.41	ng/ul	0.00
70) Anthracene-d10	17.74	188	1336953	26.99	ng/ul	0.00
76) Pyrene-d10	20.01	212	1656888	29.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1653232	29.75	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.44	94	22371	1.59	ng/ul#	91
14) Acetophenone	9.12	105	17022	1.02	ng/ul#	77
44) Dimethylphthalate	14.34	163	566066	15.29	ng/ul	98

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

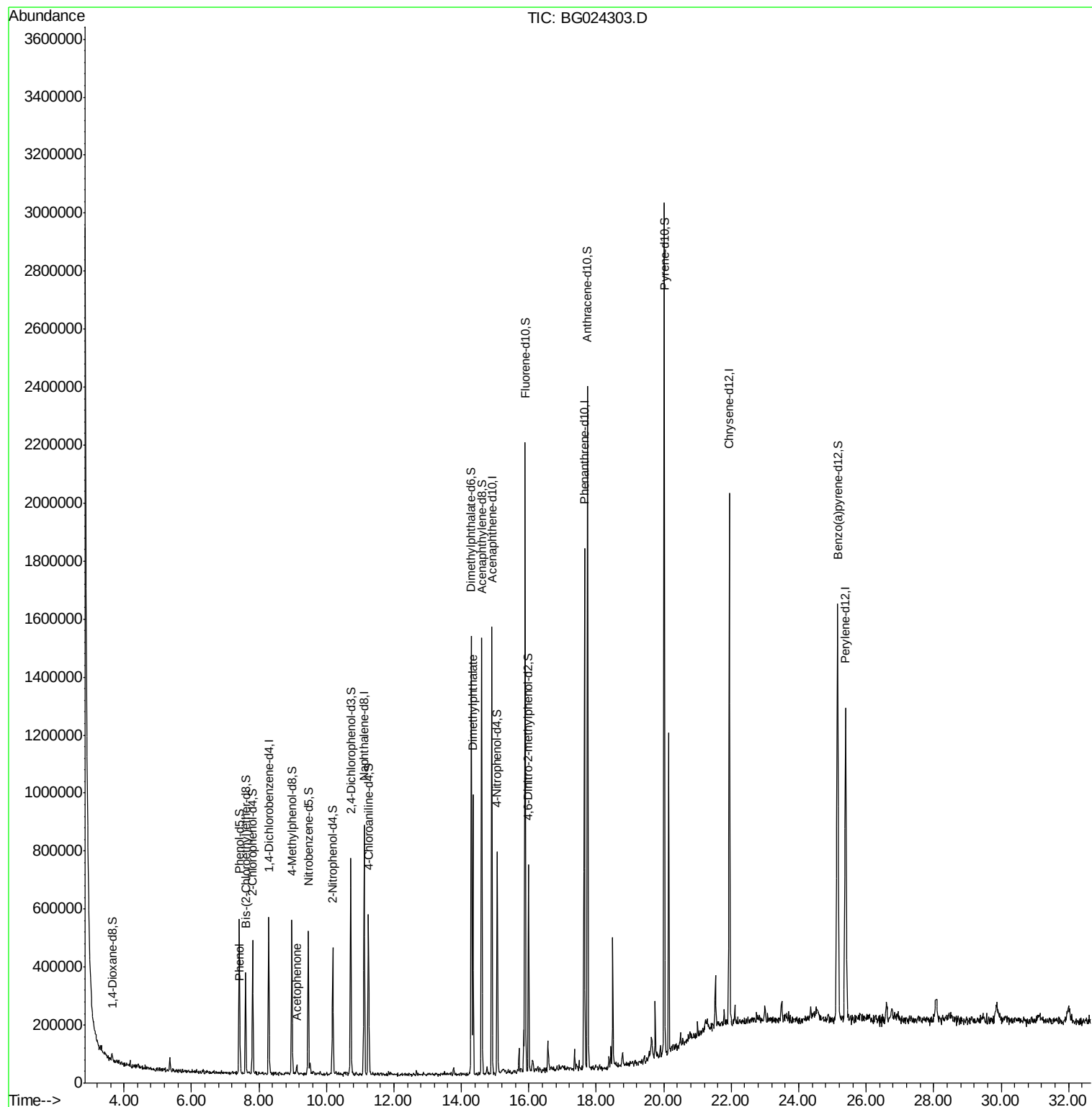
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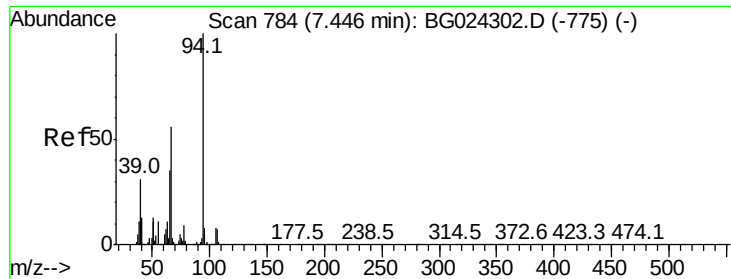
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#6

Phenol

Concen: 1.59 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024303.D

Acq: 12 Oct 2016 16:15

Instrument :

BNA_G

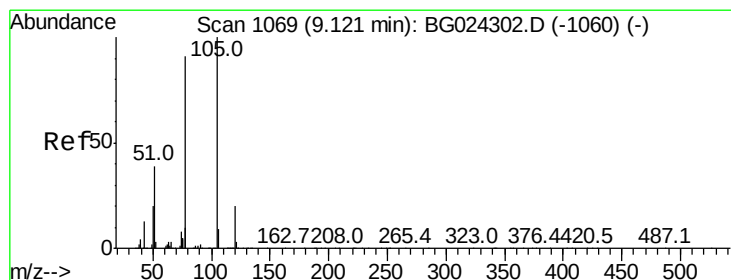
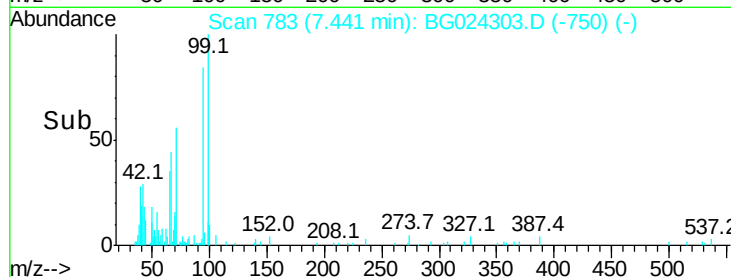
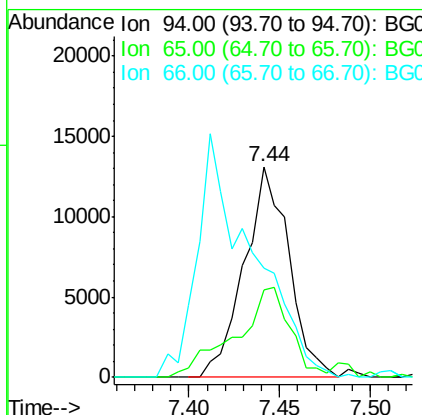
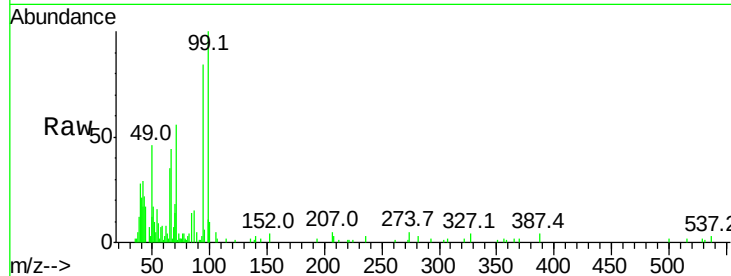
ClientSampleId :

BDN83

Tot Ion:	94	Resp:	22371
Ion Ratio	Lower	Upper	
94	100		
65	41.6	26.8	40.2#
66	51.7	44.4	66.6

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#14

Acetophenone

Concen: 1.02 ng/ul

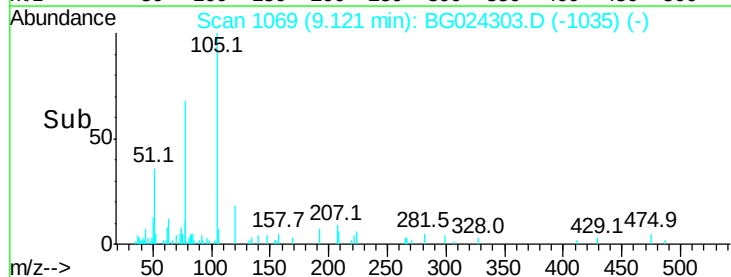
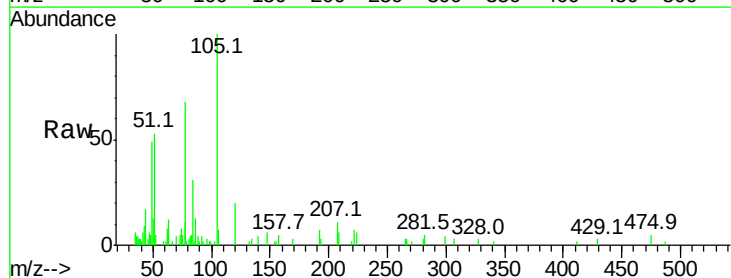
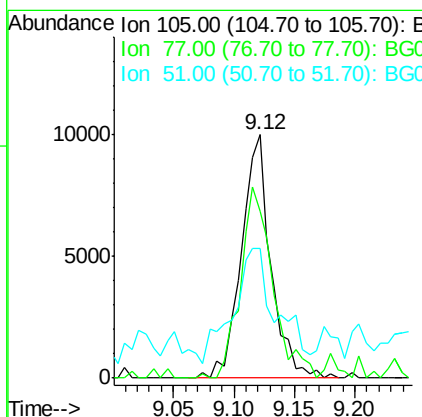
RT: 9.12 min Scan# 1069

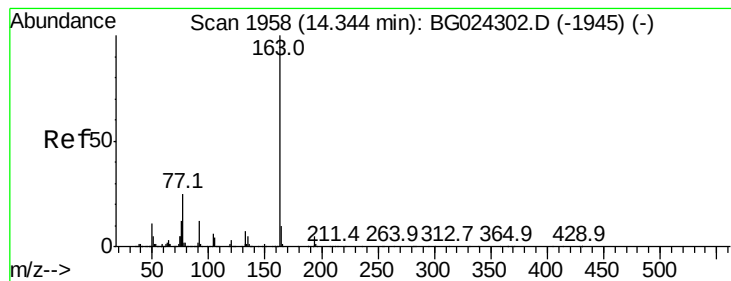
Delta R.T. 0.00 min

Lab File: BG024303.D

Acq: 12 Oct 2016 16:15

Tgt Ion:	105	Resp:	17022
Ion Ratio	Lower	Upper	
105	100		
77	68.4	76.0	114.0#
51	53.0	34.8	52.2#





#44

Dimethylphthalate

Concen: 15.29 ng/ul

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG024303.D

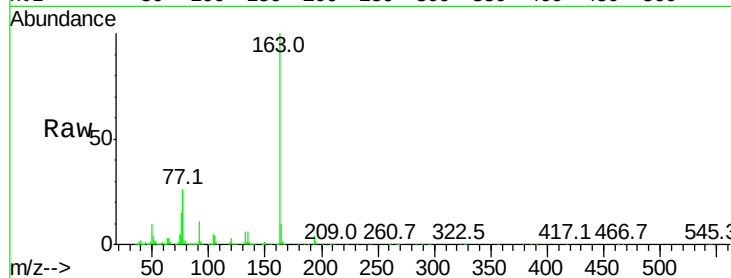
Acq: 12 Oct 2016 16:15

Instrument :

BNA_G

ClientSampled :

BDN83



Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	9.0	13.4

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