

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025729.D
 Acq On : 31 Jan 2017 23:05
 Operator : SJ/MA
 Sample : I1460-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNR4

Manual Integrations
 APPROVED

mohammad
 2/1/2017 3:10:15 PM

Quant Time: Feb 01 04:17:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 02:37:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	66401	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	287474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	228796	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	493325	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	662060	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	663748	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	7526	5.67	ng/uL	0.00
5) Phenol-d5	7.33	99	217383	38.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	164895	44.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	162971	40.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	189043	39.08	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	87222	42.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	100409	41.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	163084m	34.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	182224	33.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	690579	42.74	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	786704	45.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	90747m	40.99	ng/ul	0.00
57) Fluorene-d10	15.78	176	627536	41.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	110461	36.30	ng/ul	0.00
70) Anthracene-d10	17.65	188	997013	47.47	ng/ul	0.00
76) Pyrene-d10	19.92	212	1298543	47.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1348106	48.32	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.36	94	26720	4.47	ng/ul	93
44) Dimethylphthalate	14.24	163	185854	11.70	ng/ul	99

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

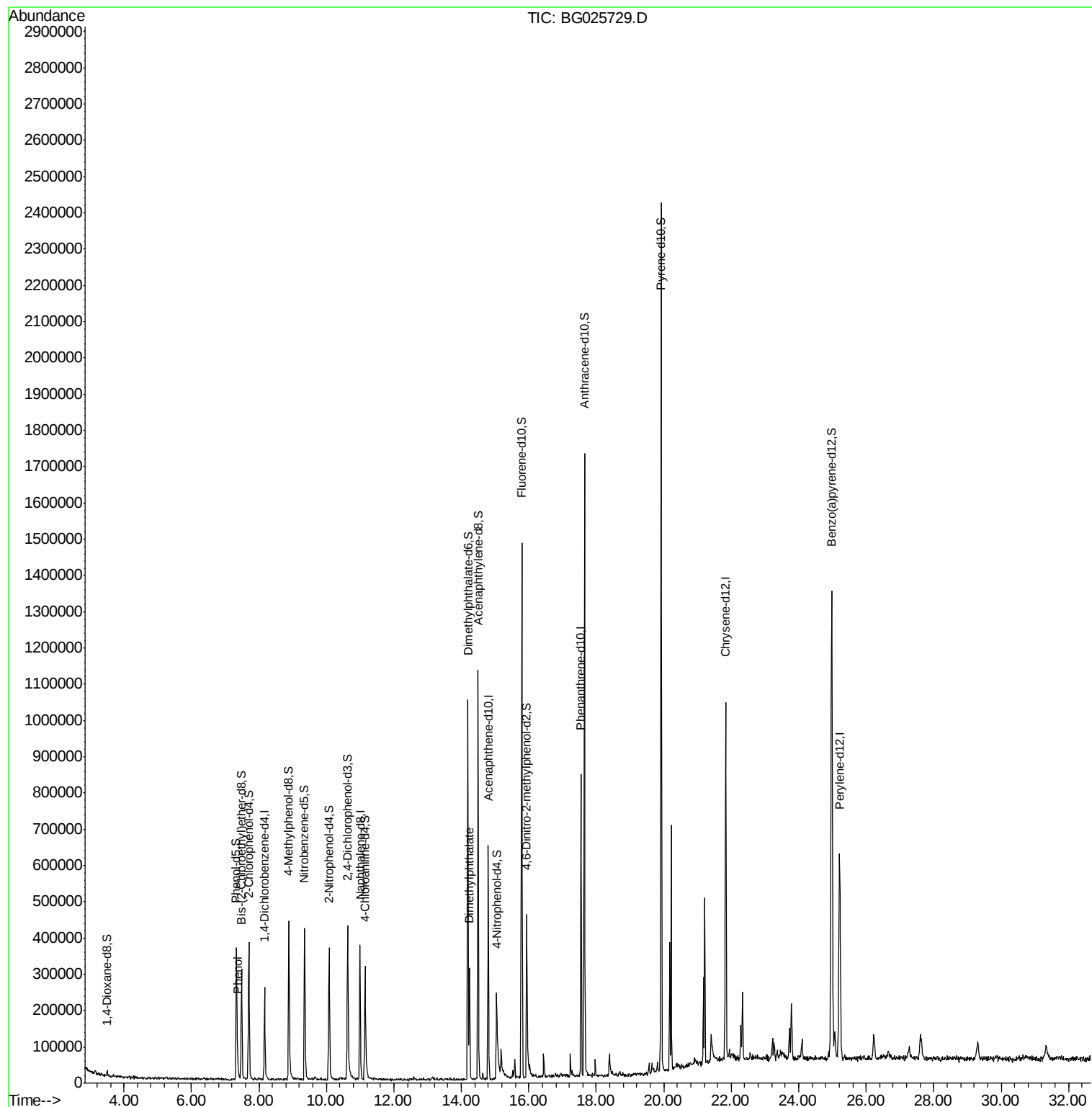
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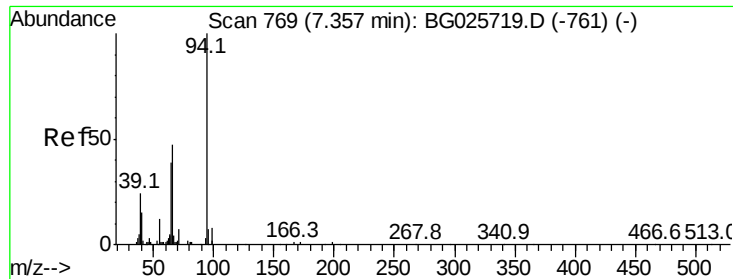
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#6

Phenol

Concen: 4.47 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025729.D

Acq: 31 Jan 2017 23:05

Instrument :

BNA_G

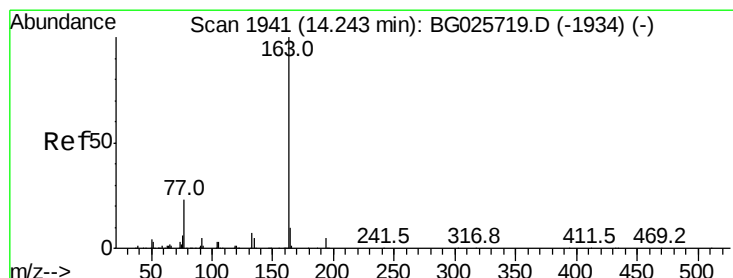
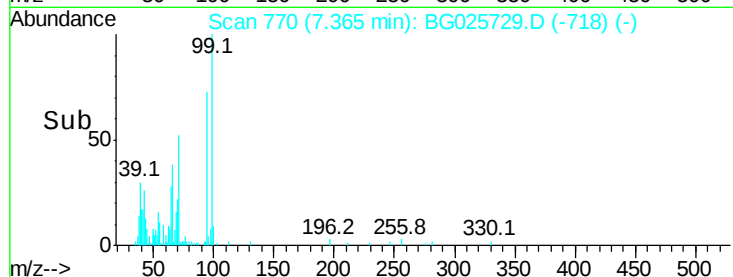
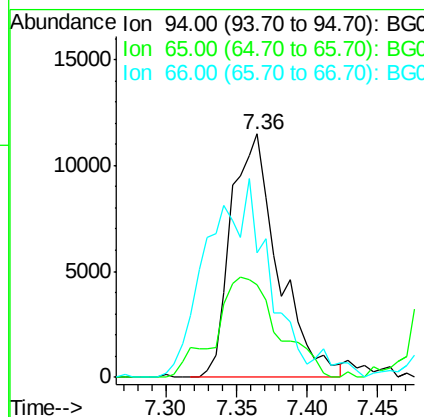
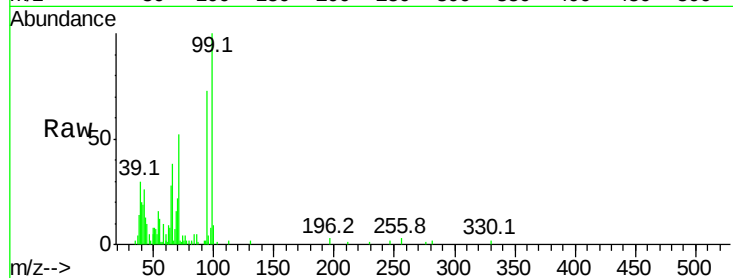
ClientSampleId :

BDNR4

Tot Ion:	94	Resp:	26720
Ion Ratio	Lower	Upper	
94	100		
65	38.2	26.8	40.2
66	51.4	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 11.70 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

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Acq: 31 Jan 2017 23:05

Tgt Ion:	163	Resp:	185854
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.4	5.0
164	11.5	9.0	13.4

