

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025731.D
 Acq On : 1 Feb 2017 00:23
 Operator : SJ/MA
 Sample : I1460-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNR5

Manual Integrations
 APPROVED

mohammad
 2/1/2017 4:56:45 PM

Quant Time: Feb 01 04:26:36 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	69858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	291659	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	229513	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	504136	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	679477	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	678079	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	4109	2.94	ng/uL	0.00
5) Phenol-d5	7.33	99	124557	20.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	101298	26.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	94649	22.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	107285	21.08	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	49390	23.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	54919	22.26	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.64	165	98062m	20.15	ng/ul	0.01
29) 4-Chloroaniline-d4	11.16	131	40201	7.39	ng/ul	0.01
43) Dimethylphthalate-d6	14.19	166	359635	22.19	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	472319	26.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	24573m	11.06	ng/ul	0.03
57) Fluorene-d10	15.79	176	378507	24.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	32503	10.45	ng/ul	0.01
70) Anthracene-d10	17.64	188	609302	28.39	ng/ul	0.00
76) Pyrene-d10	19.92	212	810381	28.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	739172	25.94	ng/ul	0.00

Target Compounds						Ovalue
6) Phenol	7.37	94	16115	2.56	ng/ul	98
44) Dimethylphthalate	14.24	163	104856	6.58	ng/ul#	91

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

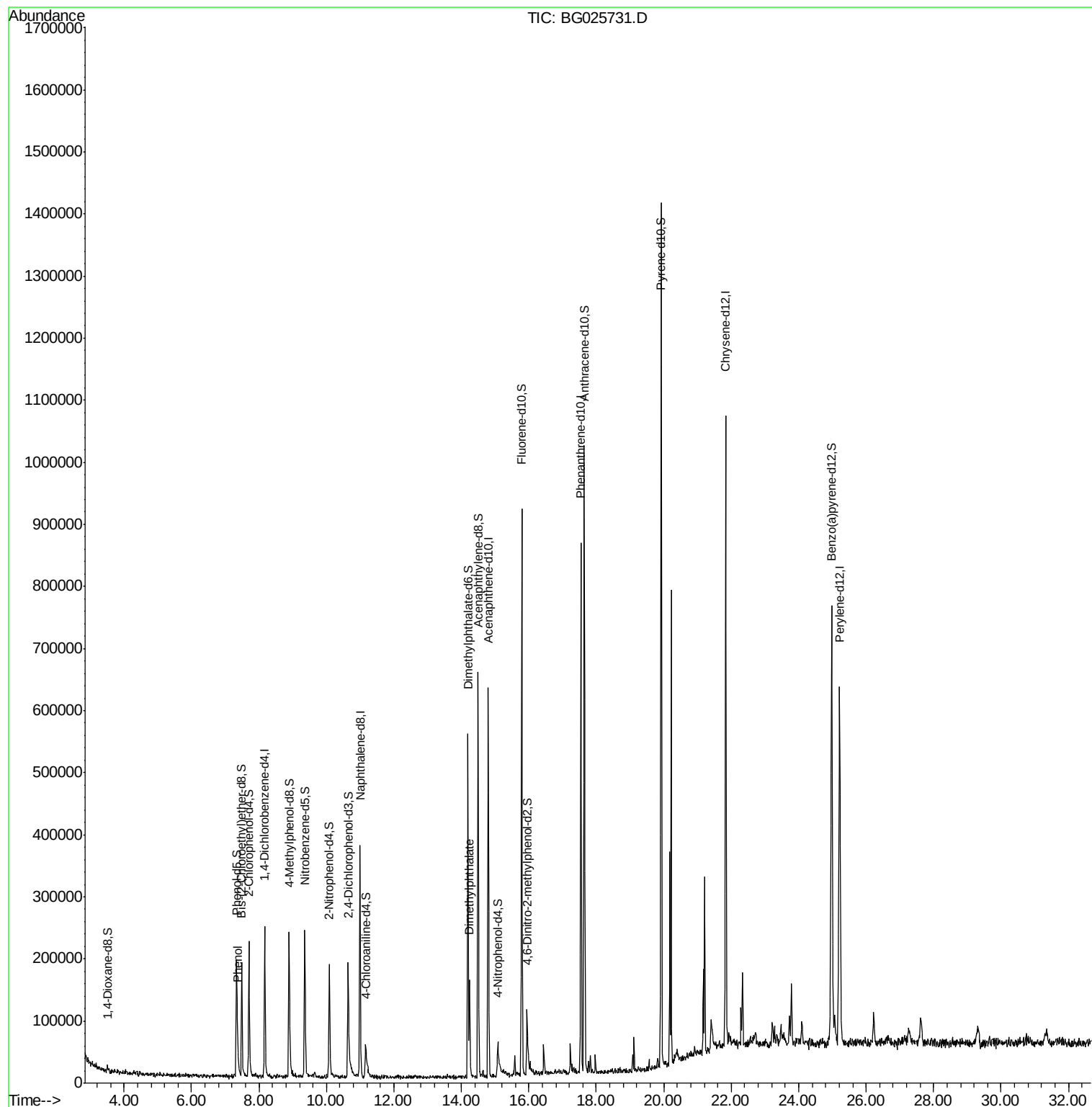
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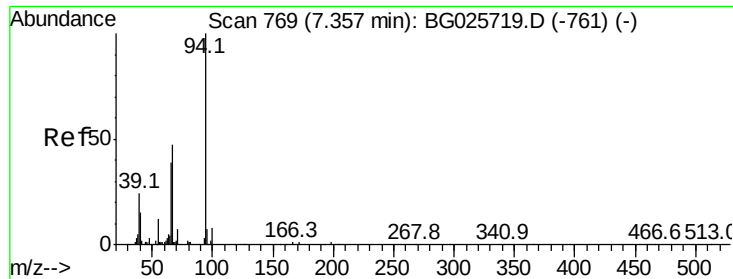
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#6

Phenol

Concen: 2.56 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG025731.D

Acq: 1 Feb 2017 00:23

Instrument :

BNA_G

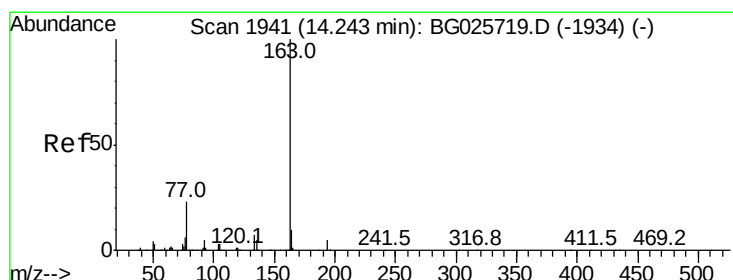
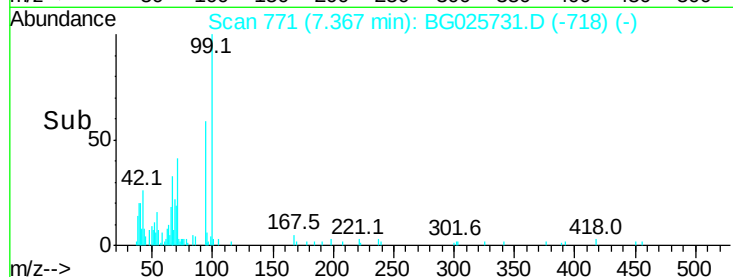
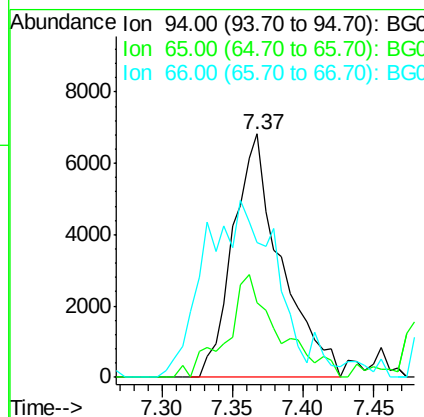
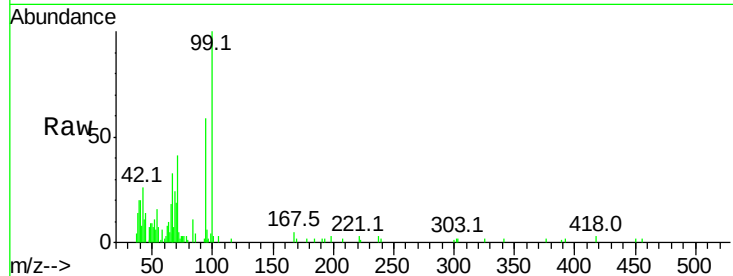
ClientSampleId :

BDNR5

Tot Ion:	94	Resp:	16115
Ion Ratio	Lower	Upper	
94	100		
65	30.5	26.8	40.2
66	55.2	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 6.58 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 1 Feb 2017 00:23

Tgt Ion:	163	Resp:	104856
Ion Ratio	Lower	Upper	
163	100		
194	3.1	3.4	5.0#
164	6.8	9.0	13.4#

