

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\
 Data File : BG026516.D
 Acq On : 31 Mar 2017 3:58
 Operator : SJ/MA
 Sample : I2448-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9YC6

Manual Integrations
 APPROVED

mohammad
 3/31/2017 10:31:37 AM

Quant Time: Mar 31 04:45:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:35:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	195806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	820988	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	475121	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1132139	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1357649	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1350807	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	22109	5.40	ng/uL	0.00
5) Phenol-d5	7.20	99	90274	6.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	232201	28.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	298679	23.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	179048	15.41	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	179735	30.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	213355	31.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	343584	27.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	12524m	1.00	ng/ul	0.02
43) Dimethylphthalate-d6	14.05	166	1235749	33.59	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1458430	31.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	42188m	5.89	ng/ul	0.00
57) Fluorene-d10	15.63	176	1129598	33.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	232512	31.94	ng/ul	0.00
70) Anthracene-d10	17.48	188	1797366	34.96	ng/ul	0.00
78) Pyrene-d10	19.76	212	2077106	34.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	2186817	37.68	ng/ul	0.00

Target Compounds					Ovalue
2) 1,4-Dioxane	3.51	88	7533	1.72 ng/uL#	91
44) Dimethylphthalate	14.09	163	57691	1.62 ng/ul#	94

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

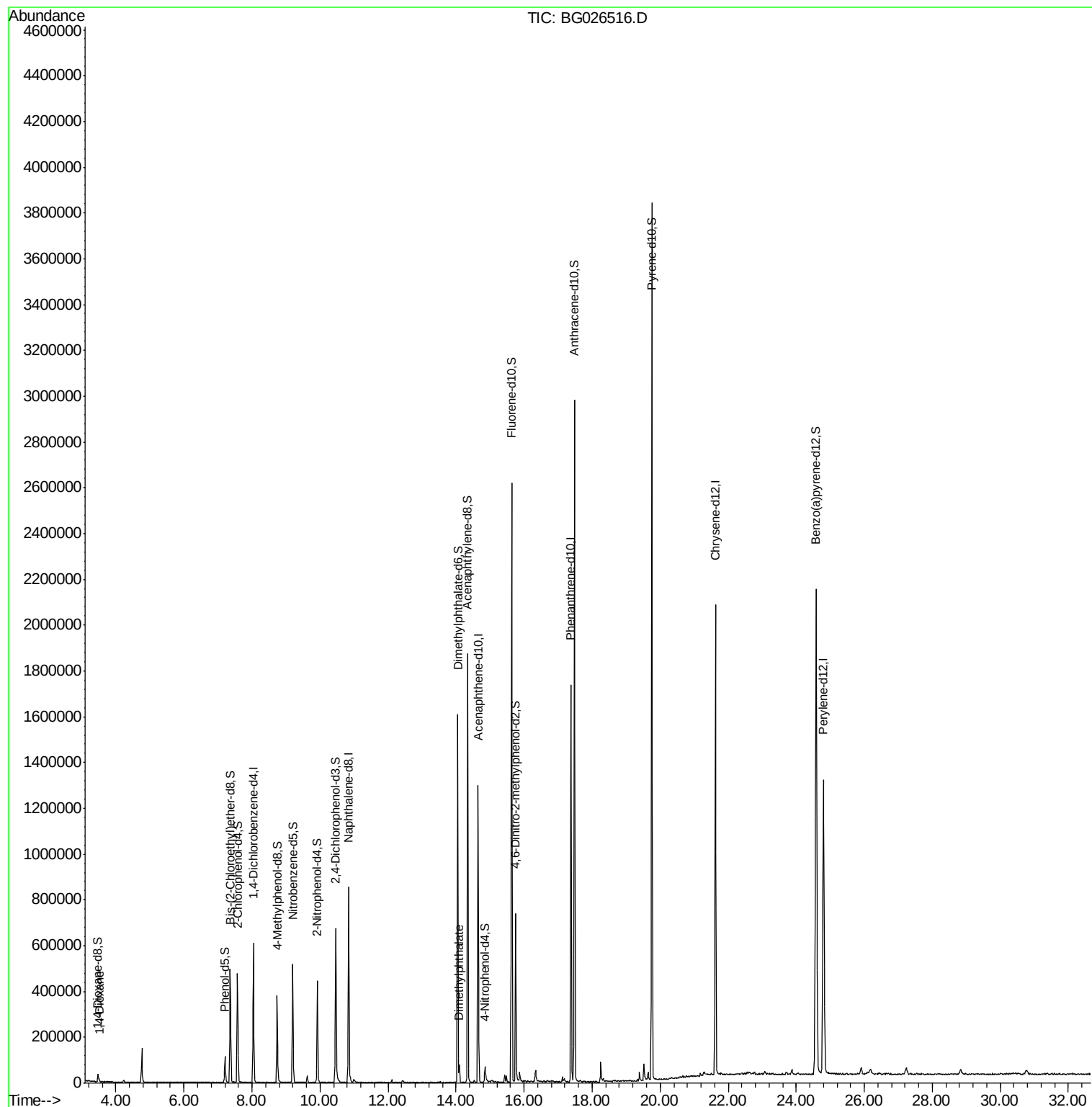
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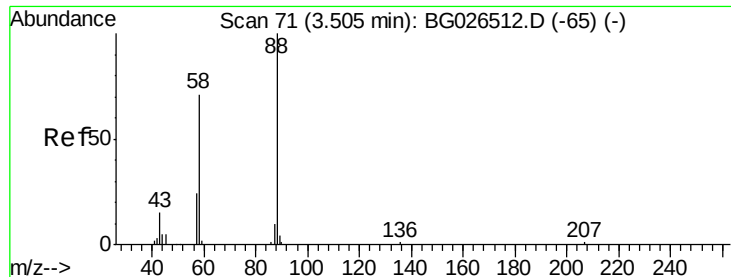
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#2

1,4-Dioxane

Concen: 1.72 ng/uL

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026516.D

Acq: 31 Mar 2017 3:58

Instrument :

BNA_G

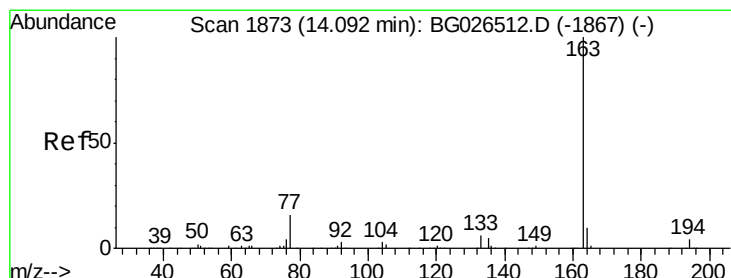
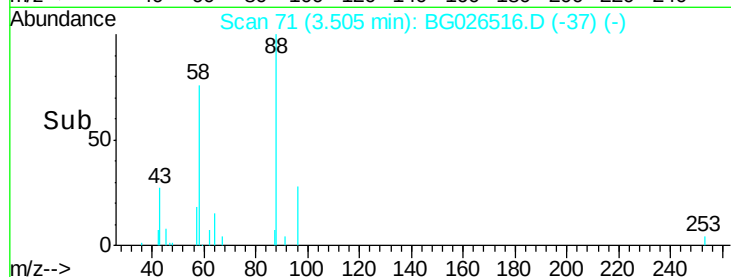
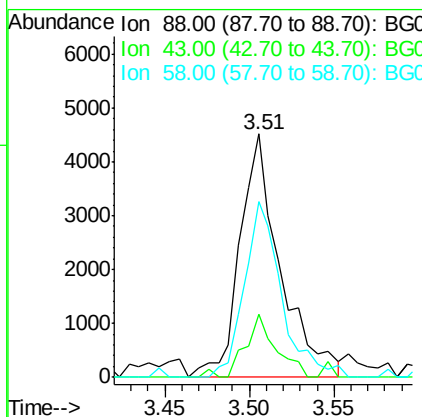
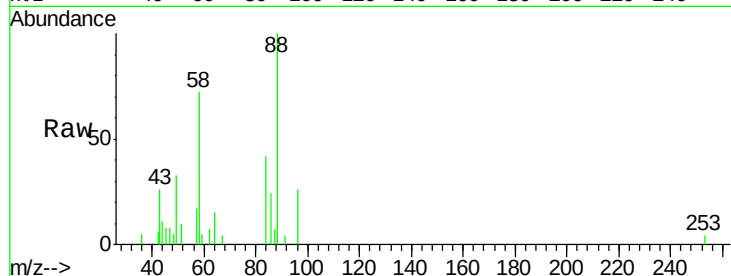
ClientSampleId :

G9YC6

Tot Ion:	88	Resp:	7533
Ion	Ratio	Lower	Upper
88	100		
43	18.9	21.0	31.6#
58	65.1	47.8	71.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 1.62 ng/uL

RT: 14.09 min Scan# 1873

Delta R.T. 0.00 min

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Acq: 31 Mar 2017 3:58

Tgt Ion:	163	Resp:	57691
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	13.1	7.8	11.8#

