

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\
 Data File : BG026511.D
 Acq On : 31 Mar 2017 00:40
 Operator : SJ/MA
 Sample : I2448-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9YC2

Manual Integrations
 APPROVED

mohammad
 3/31/2017 10:31:24 AM

Quant Time: Mar 31 01:27:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 01:08:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	196713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	806204	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	478092	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1135854	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1362362	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1362440	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	22569	5.49	ng/uL	0.00
5) Phenol-d5	7.20	99	89680	6.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	234290	28.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	298510	22.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	171426	14.69	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	179721	31.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	211268	31.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	335510	27.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	16360	1.33	ng/ul	0.02
43) Dimethylphthalate-d6	14.05	166	1196963	32.33	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1417083	30.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	35344m	4.91	ng/ul	0.00
57) Fluorene-d10	15.63	176	1099724	32.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	219050	29.99	ng/ul	0.00
70) Anthracene-d10	17.48	188	1707586	33.10	ng/ul	0.00
78) Pyrene-d10	19.75	212	1959395	32.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.58	264	2083775	35.60	ng/ul	0.00

Target Compounds					Ovalue
2) 1,4-Dioxane	3.51	88	8301	1.89 ng/uL#	84
44) Dimethylphthalate	14.10	163	46776	1.30 ng/ul#	98

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

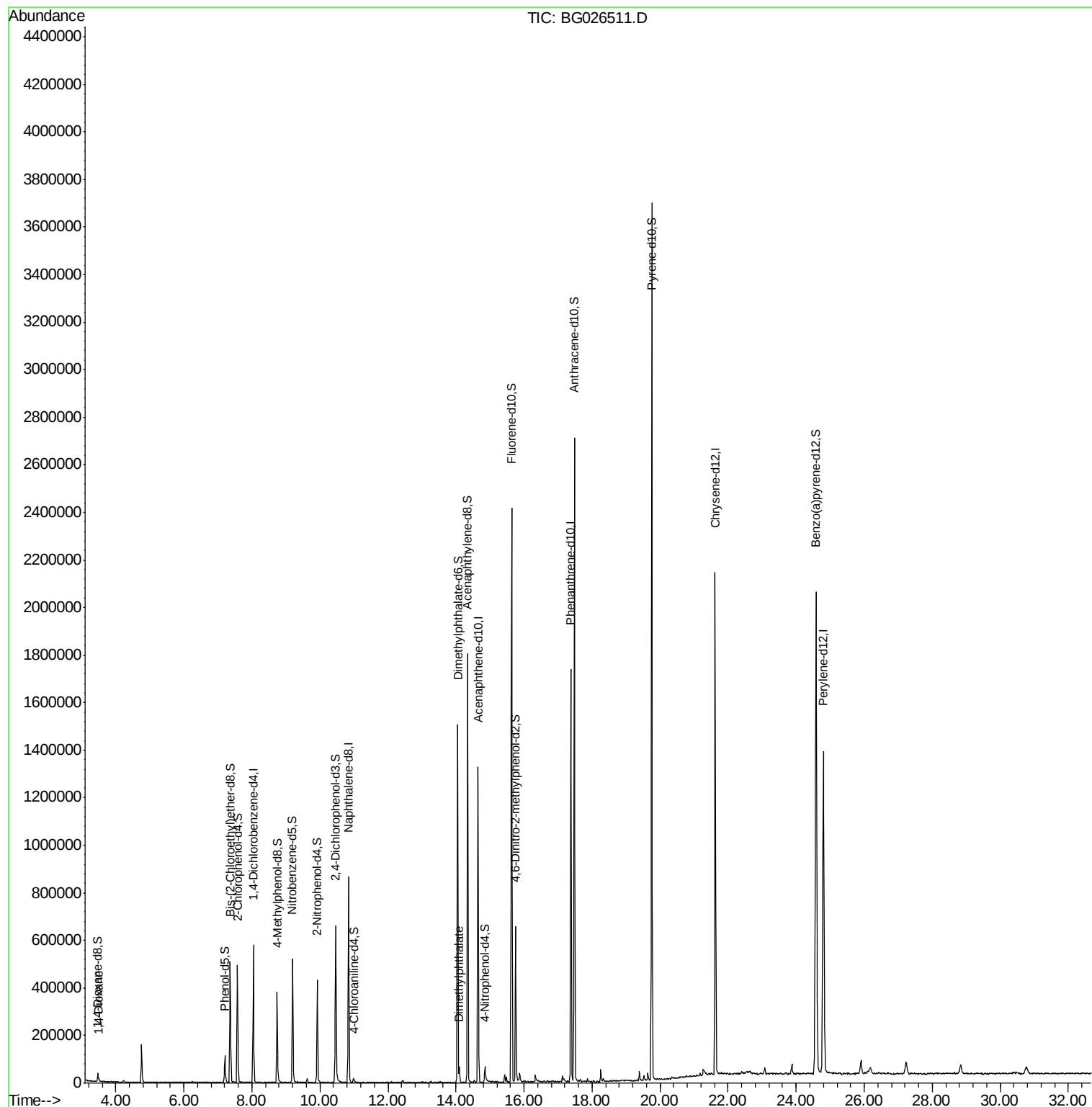
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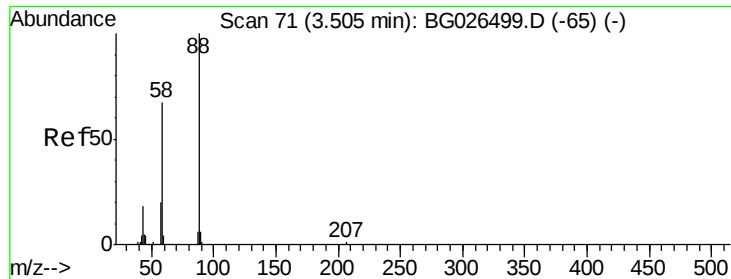
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#2

1,4-Dioxane

Concen: 1.89 ng/uL

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026511.D

Acq: 31 Mar 2017 00:40

Instrument :

BNA_G

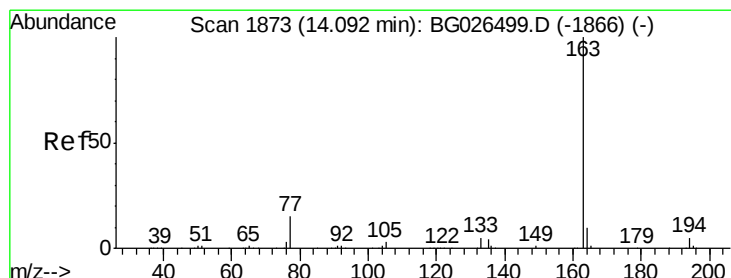
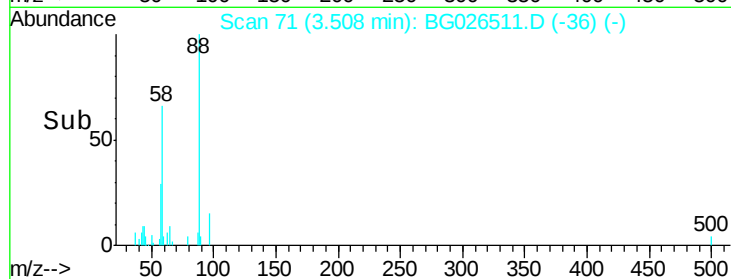
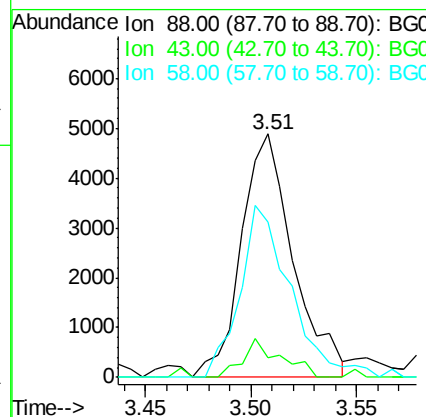
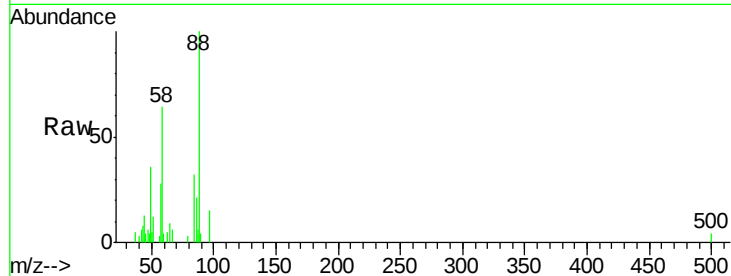
ClientSampleId :

G9YC2

Tot Ion:	88	Resp:	8301
Ion	Ratio	Lower	Upper
88	100		
43	11.5	21.0	31.6#
58	67.1	47.8	71.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 1.30 ng/uL

RT: 14.10 min Scan# 1873

Delta R.T. 0.00 min

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Acq: 31 Mar 2017 00:40

Tgt Ion:	163	Resp:	46776
Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.2	4.8#
164	9.3	7.8	11.8

