

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030597.D
 Acq On : 31 Oct 2017 2:54
 Operator : SJ/JU
 Sample : I5842-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 10/31/2017 7:43:58 PM

Quant Time: Oct 31 08:06:42 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 07:15:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	96273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	468902	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	289315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	605789	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	630729	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	637403	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.55	96	9246	3.90	ng/uL	0.00
5) Phenol-d5	7.32	99	227945	24.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	124874	21.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	181041	27.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	191488	25.66	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	93068	27.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	109348	31.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	209453	26.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	22970m	2.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	616883	24.94	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	765389	25.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	90243	19.76	ng/ul	0.00
57) Fluorene-d10	15.76	176	555385	27.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	85951	29.07	ng/ul	0.00
70) Anthracene-d10	17.61	188	754872	26.35	ng/ul	0.00
76) Pyrene-d10	19.89	212	881143	26.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	807378	26.74	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.34	94	35986	3.764	ng/ul	91
44) Dimethylphthalate	14.22	163	49431	2.049	ng/ul	99

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

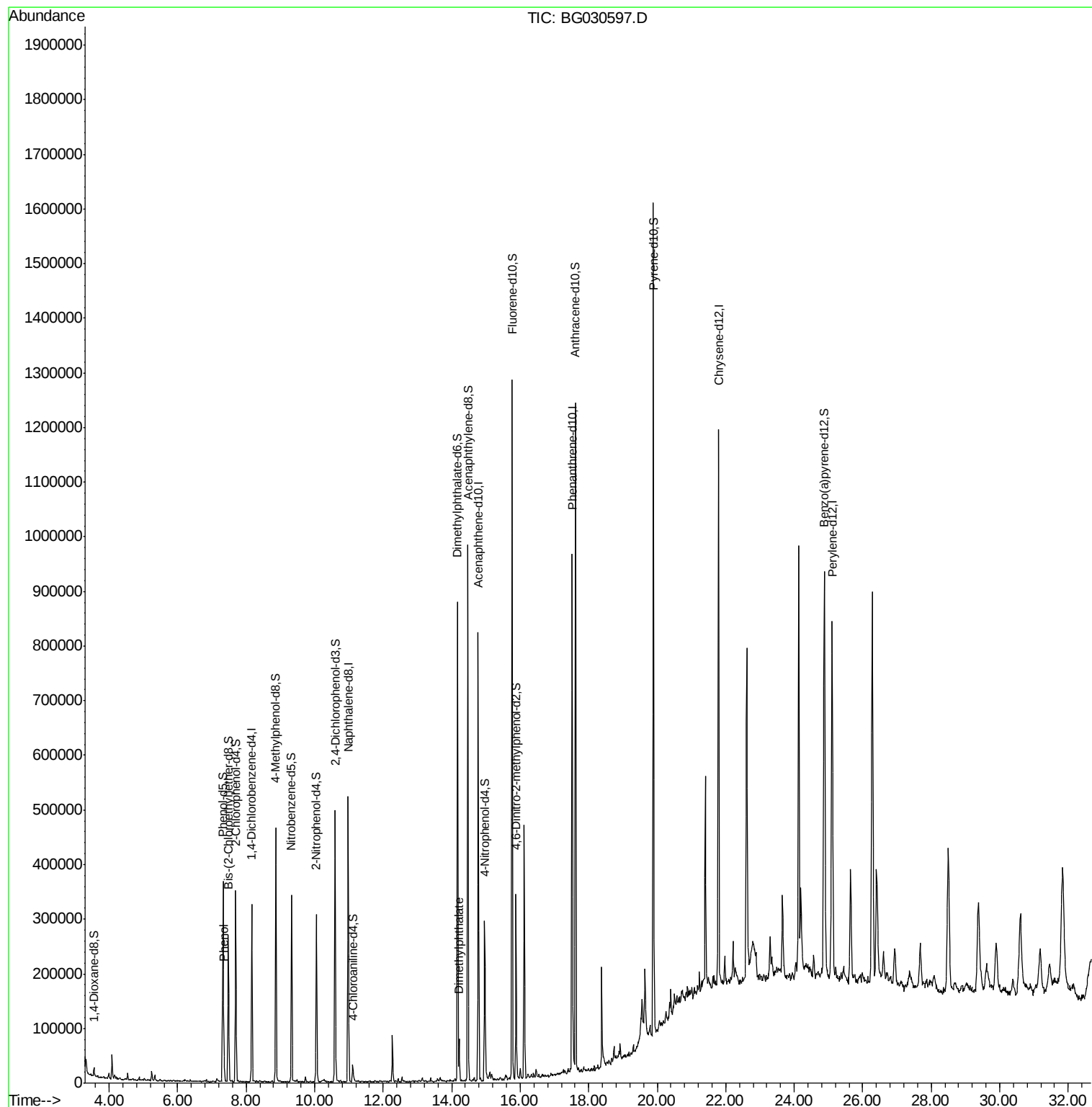
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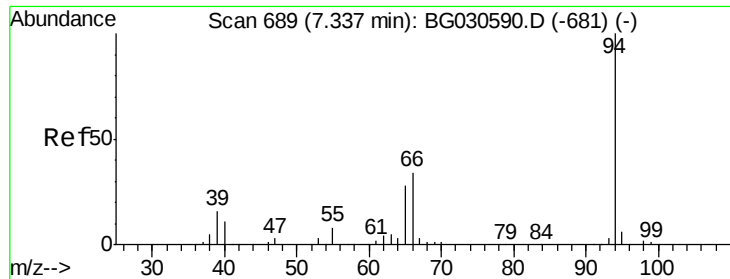
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#6

Phenol

Concen: 3.764 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG030597.D

Acq: 31 Oct 2017 2:54

Instrument :

BNA_G

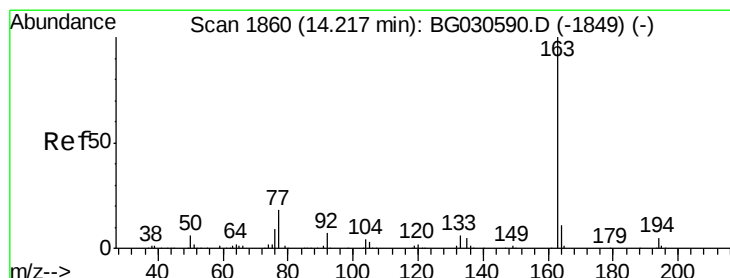
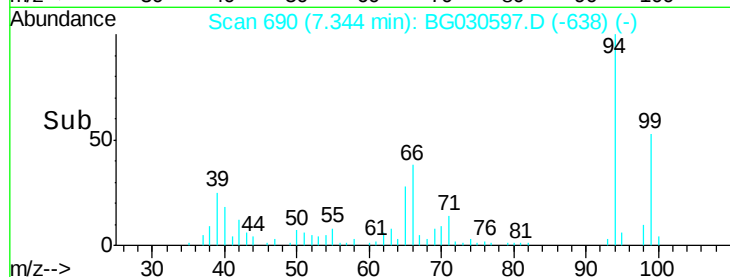
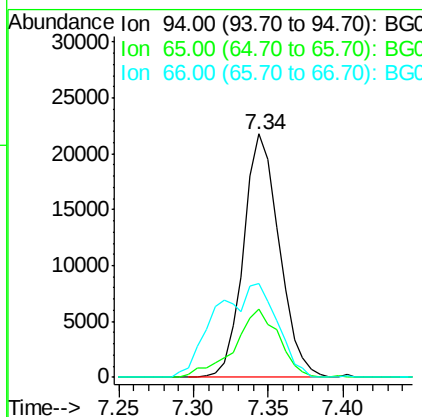
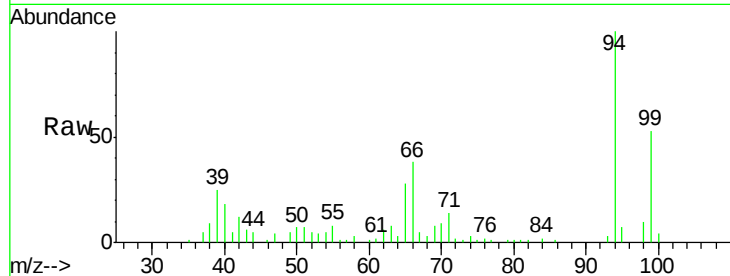
ClientSampled :

C0AA4

Tgt Ion:	94	Resp:	35986
Ion	Ratio	Lower	Upper
94	100		
65	28.1	27.1	40.7
66	38.4	34.6	52.0

Manual Integrations
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#44

Dimethylphthalate

Concen: 2.049 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

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Acq: 31 Oct 2017 2:54

Tgt Ion:	163	Resp:	49431
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	9.3	7.6	11.4

