

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040717\
 Data File : BG026600.D
 Acq On : 7 Apr 2017 16:39
 Operator : SJ/MA
 Sample : I2544-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BQ0

Quant Time: Apr 08 00:25:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 08 00:24:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	142429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	605221	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	373033	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.37	188	914892	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1157295	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1098062	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	17463	5.87	ng/uL	0.00
5) Phenol-d5	7.20	99	57997	5.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	186416	31.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	217216	23.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	89147	10.55	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	138267	31.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	172457	34.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	256937	27.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	92756	10.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	1046502	36.23	ng/ul	0.00
46) Acenaphthylene-d8	14.33	160	1176539	32.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	25250	4.49	ng/ul	0.03
57) Fluorene-d10	15.63	176	938554	35.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	193302	32.86	ng/ul	0.00
70) Anthracene-d10	17.47	188	1325143	31.89	ng/ul	0.00
78) Pyrene-d10	19.75	212	1682797	32.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1725239	36.57	ng/ul	0.00

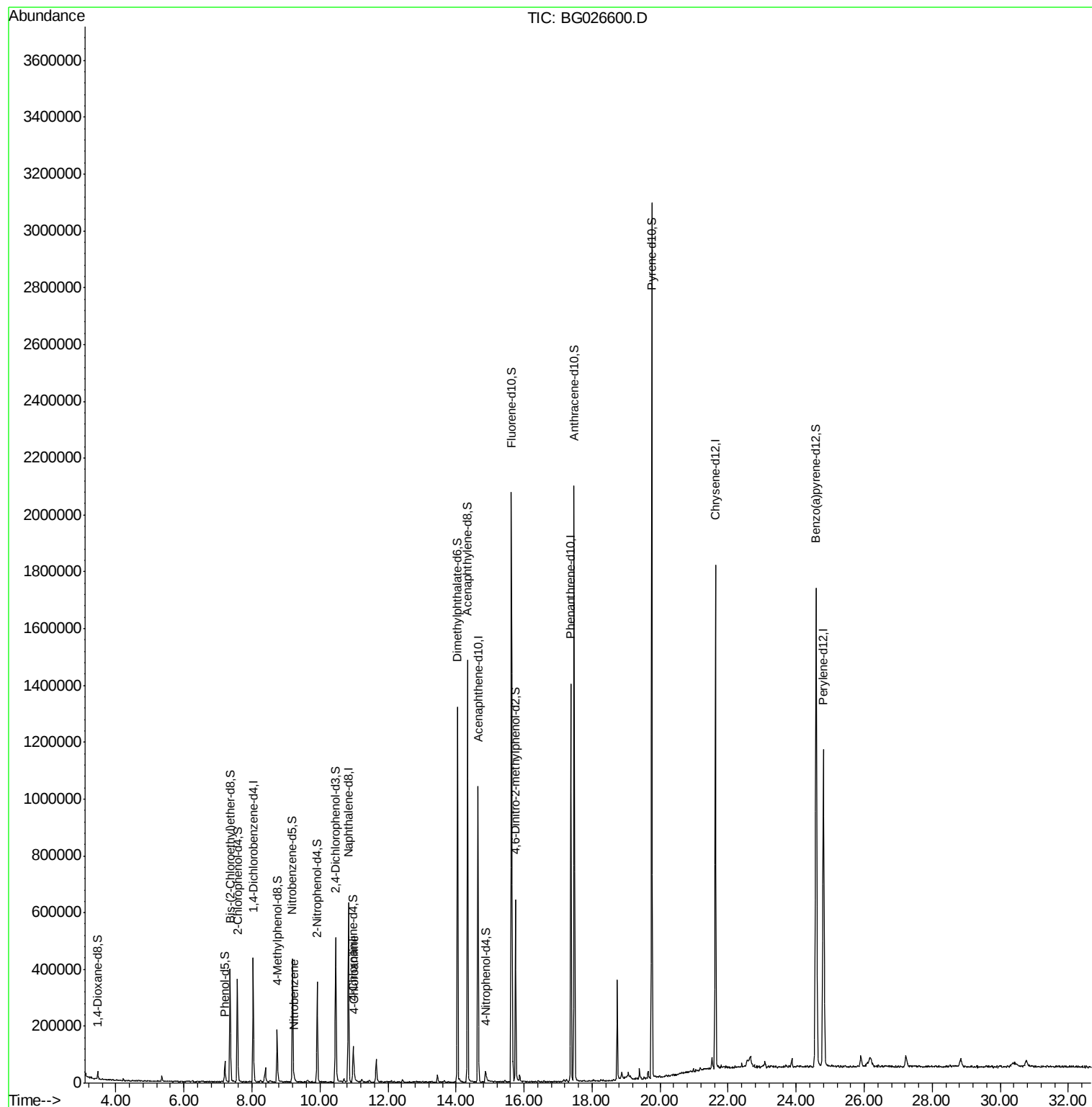
Target Compounds						Ovalue
20) Nitrobenzene	9.23	77	14939	1.74	ng/ul	89
30) 4-Chloroaniline	11.00	127	31949	3.62	ng/ul	100

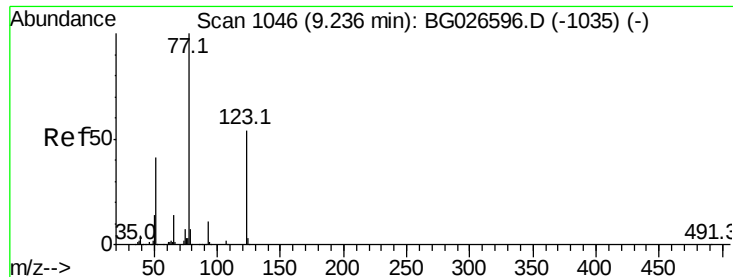
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Nitrobenzene

Concen: 1.74 ng/ul

RT: 9.23 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG026600.D

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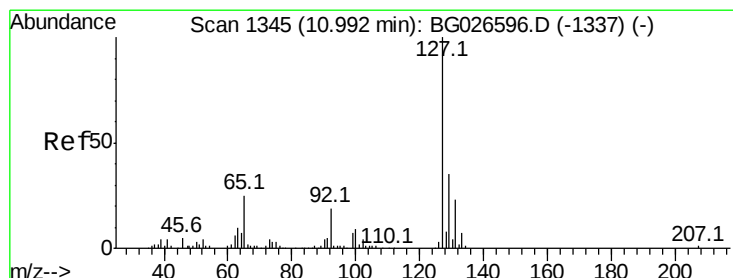
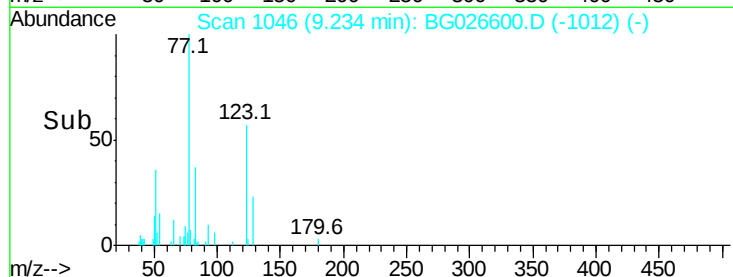
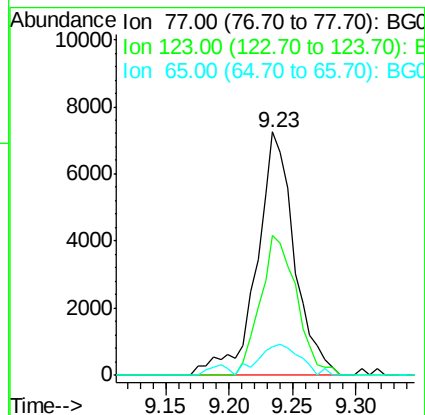
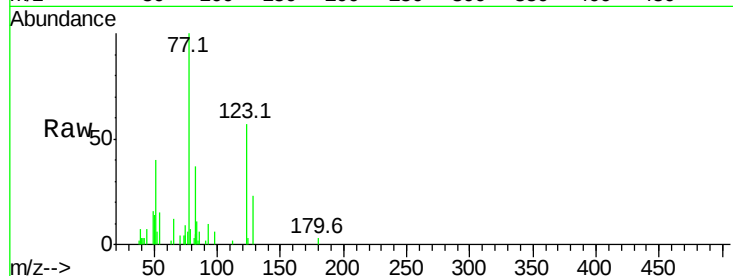
Tot Ion: 77 Resp: 14939

Ion Ratio Lower Upper

77 100

123 57.4 39.0 58.4

65 11.8 10.4 15.6



#30

4-Chloroaniline

Concen: 3.62 ng/ul

RT: 11.00 min Scan# 1346

Delta R.T. 0.00 min

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Acq: 7 Apr 2017 16:39

Tgt Ion:127 Resp: 31949

Ion Ratio Lower Upper

127 100

129 31.9 25.4 38.2

