

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040717\
 Data File : BG026603.D
 Acq On : 7 Apr 2017 18:38
 Operator : SJ/MA
 Sample : I2544-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BP7DL

Manual Integrations
 APPROVED

mohammad
 4/10/2017 2:07:08 PM

Quant Time: Apr 08 04:13:33 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	141084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	585417	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	358513	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.37	188	883708	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1135583	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1108183	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	2966	1.01	ng/uL	0.00
5) Phenol-d5	7.22	99	10568	1.02	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.36	67	38638	6.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	42502	4.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	12449	1.49	ng/ul	0.02
19) Nitrobenzene-d5	9.20	128	26274	6.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	32013	6.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	44221	4.91	ng/ul	0.01
29) 4-Chloroaniline-d4	10.99	131	4108	0.46	ng/ul	0.02
43) Dimethylphthalate-d6	14.05	166	209541	7.55	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	229178	6.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	4043m	0.75	ng/ul	0.06
57) Fluorene-d10	15.63	176	188022	7.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	32032	5.64	ng/ul	0.00
70) Anthracene-d10	17.47	188	248040	6.18	ng/ul	0.00
78) Pyrene-d10	19.75	212	341228	6.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.58	264	346088	7.27	ng/ul	-0.01

Target Compounds					Qvalue
20) Nitrobenzene	9.24	77	237870	28.62 ng/ul	96
72) 1,2,3,4-Tetrachlorobenzene	13.45	216	63757	5.48 ng/uL	99

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

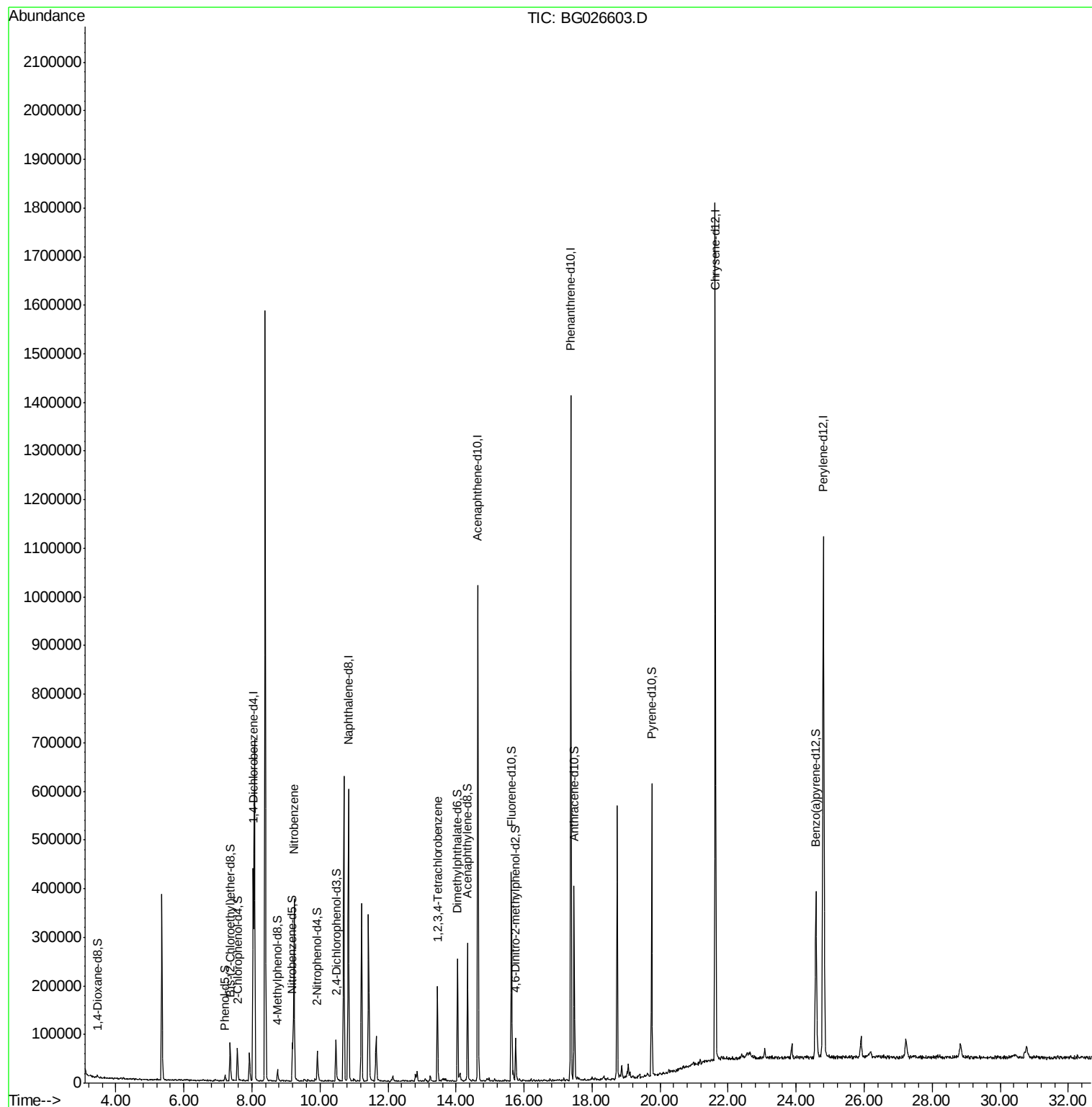
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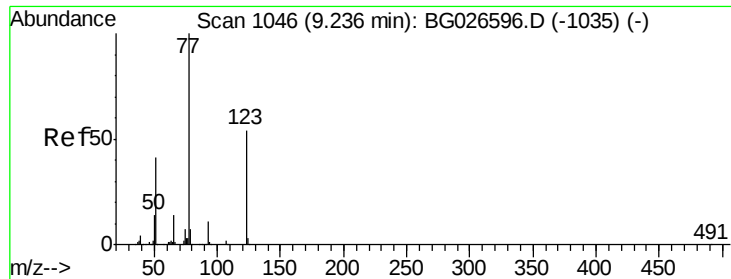
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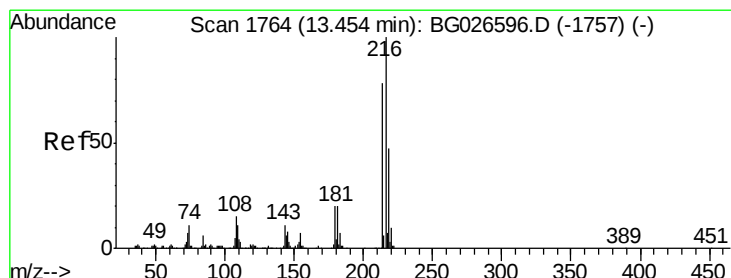
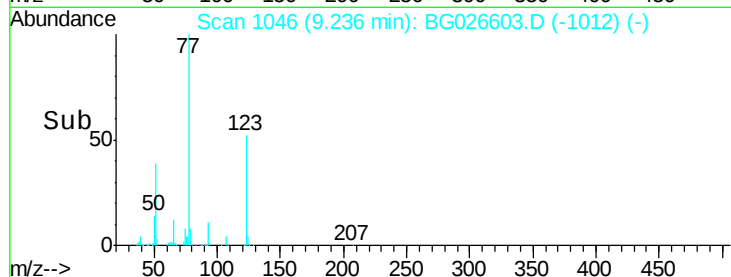
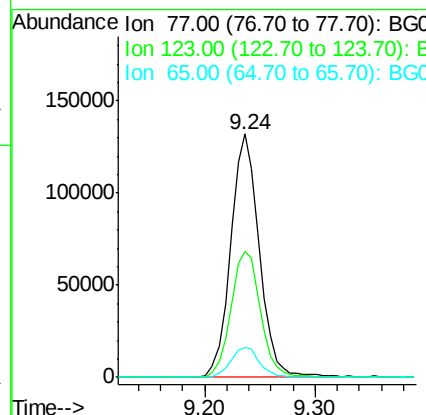
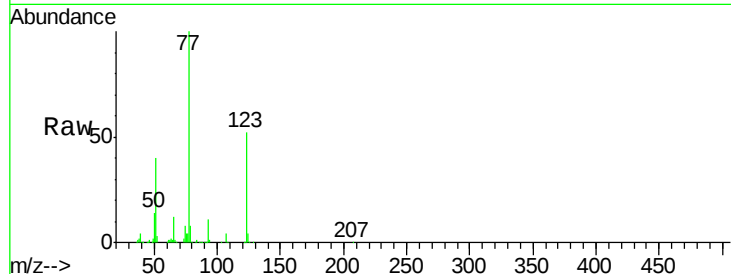
#20
 Nitrobenzene
 Concen: 28.62 ng/uL
 RT: 9.24 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG026603.D
 Acq: 7 Apr 2017 18:38

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.0	39.0	58.4
65	12.4	10.4	15.6

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#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 5.48 ng/uL
 RT: 13.45 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG026603.D
 Acq: 7 Apr 2017 18:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.5	93.7
218	48.3	38.4	57.6

