

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028207.D
 Acq On : 9 Aug 2017 2:19
 Operator : SJ/JU
 Sample : I4603-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0385

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:19:14 PM

Quant Time: Aug 09 03:47:07 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 02:30:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	33937	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	160274	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	123279	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	340738	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	367787	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	350786	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	4102	5.63	ng/uL	0.00
5) Phenol-d5	7.50	99	23752	6.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	73381	31.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	58388	24.83	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	47317	15.19	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	40568	32.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	46831	34.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	77174	27.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	3568	1.13	ng/ul	0.02
43) Dimethylphthalate-d6	14.35	166	395372	36.06	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	407155	32.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	11911m	6.83	ng/ul	0.01
57) Fluorene-d10	15.95	176	333920	33.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	76791	34.69	ng/ul	0.00
70) Anthracene-d10	17.81	188	621537	38.04	ng/ul	0.00
76) Pyrene-d10	20.09	212	738821	39.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	621997	37.88	ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.88	88	1542	2.015 ng/uL#	75

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

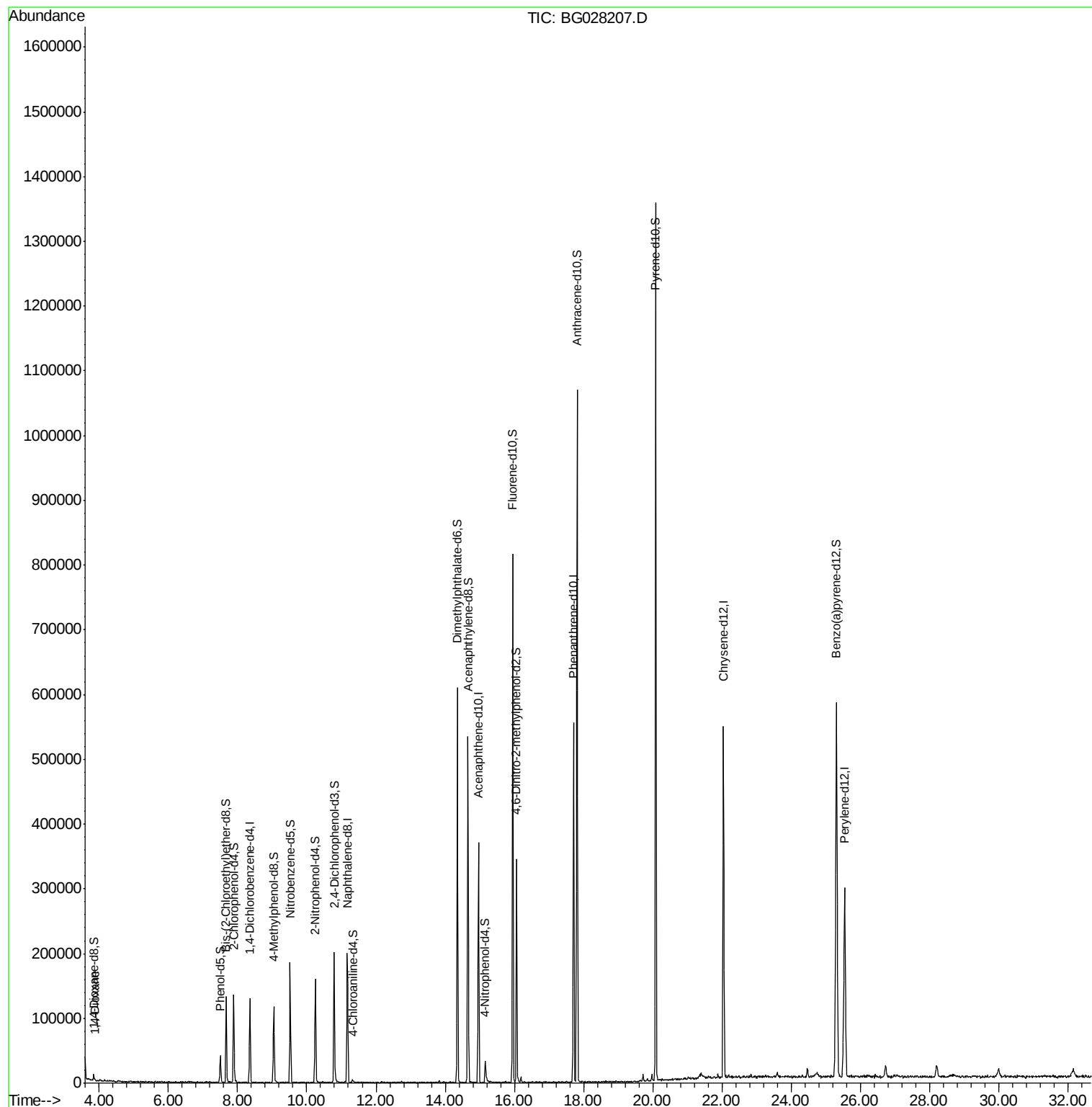
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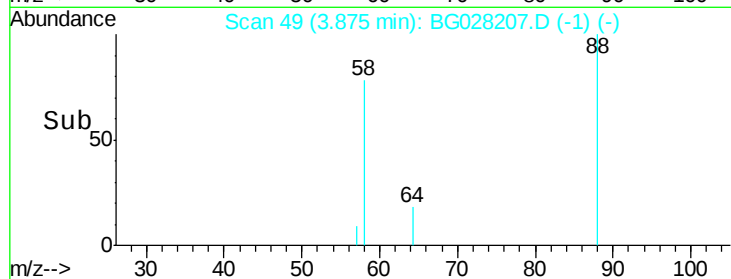
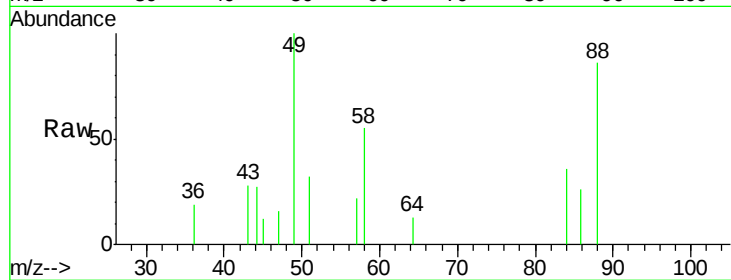
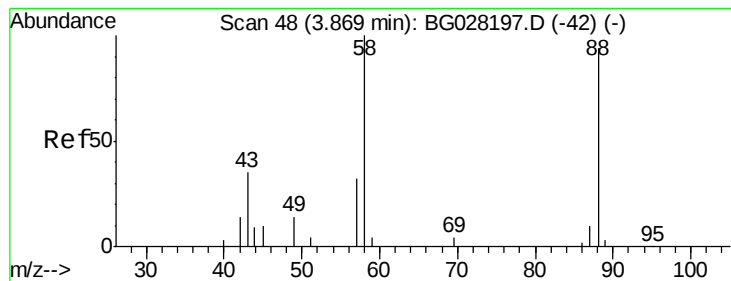
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#2

1,4-Dioxane

Concen: 2.015 ng/uL

RT: 3.88 min Scan# 49

Delta R.T. 0.01 min

Lab File: BG028207.D

Acq: 9 Aug 2017 2:19

Tgt Ion:	88	Resp:	1542
Ion Ratio	Lower	Upper	
88	100		
43	32.6	39.2	58.8#
58	63.6	69.4	104.0#

Instrument :

BNA_G

ClientSampled :

C0385

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