

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028229.D
 Acq On : 9 Aug 2017 17:10
 Operator : SJ/JU
 Sample : I4603-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0396

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:10:11 PM

Quant Time: Aug 10 03:50:24 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 01:59:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	32294	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	145983	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	115464	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.71	188	339006	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	371219	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	359964	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.84	96	3069	4.43	ng/uL	0.00
5) Phenol-d5	7.50	99	10204	2.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	26396	11.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	24399	10.90	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	17668	5.96	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	15423	13.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	17199	13.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	30636	11.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	2093	0.73	ng/ul	0.02
43) Dimethylphthalate-d6	14.35	166	161428	15.72	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	160023	13.82	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	4772m	2.92	ng/ul	0.01
57) Fluorene-d10	15.94	176	137898	14.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	29103	13.22	ng/ul	-0.01
70) Anthracene-d10	17.81	188	272277	16.75	ng/ul	0.00
76) Pyrene-d10	20.08	212	316186	16.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	268803	15.95	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.87	88	1665	2.286	ng/uL	89

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

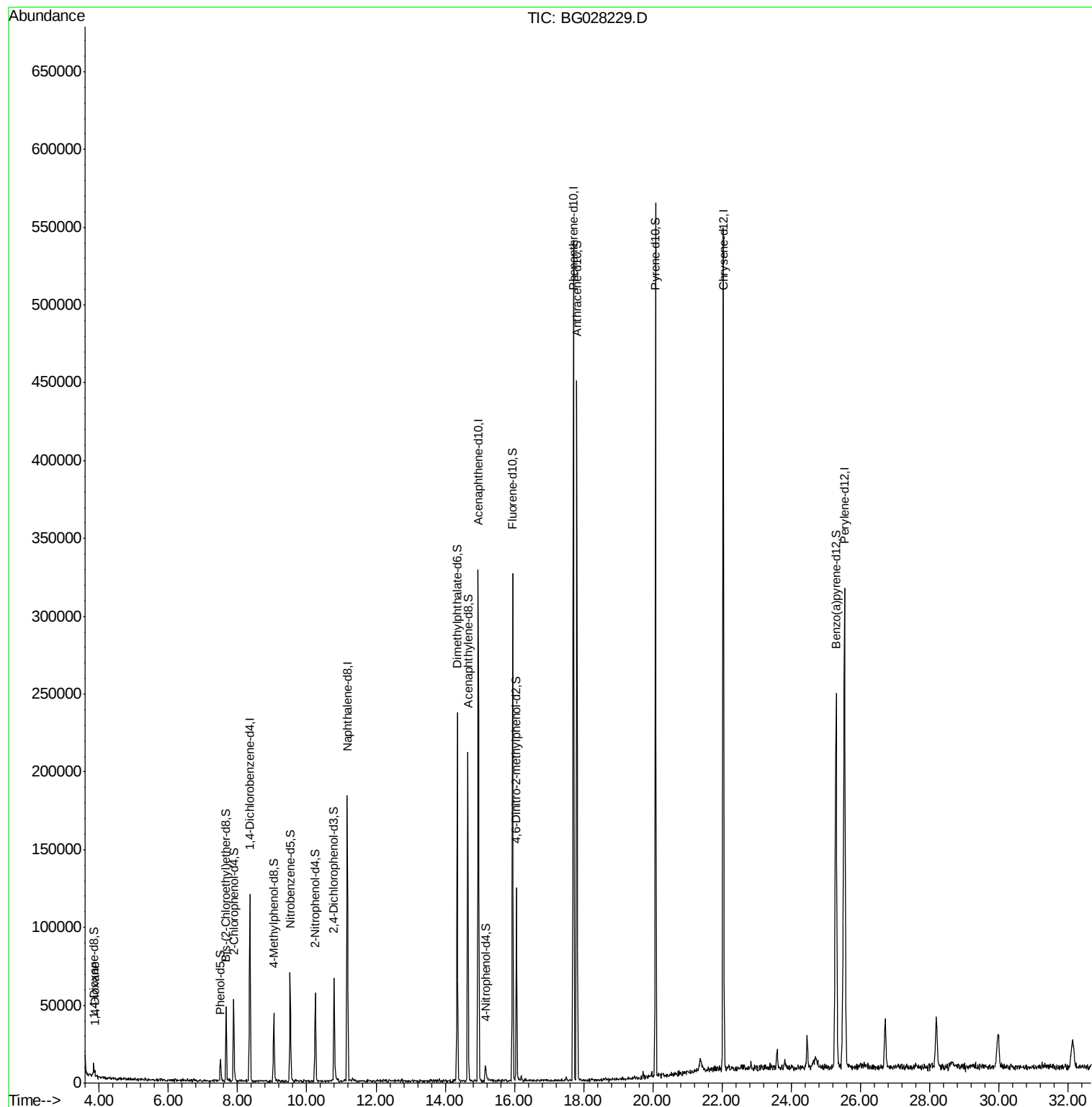
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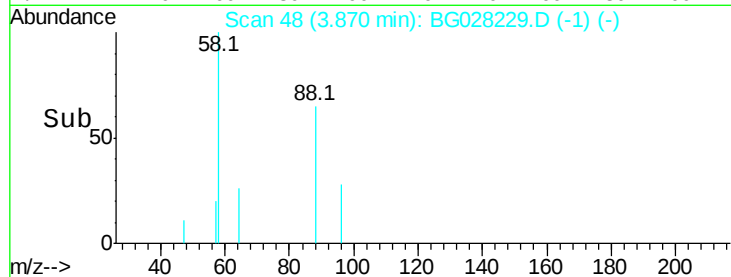
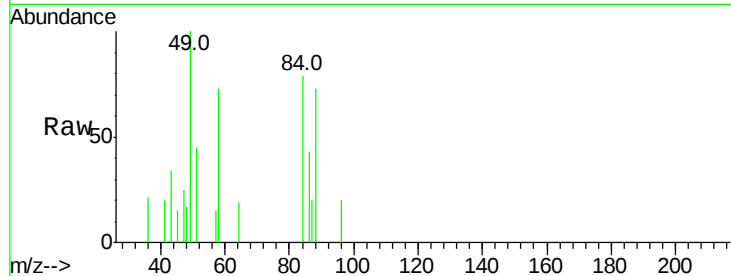
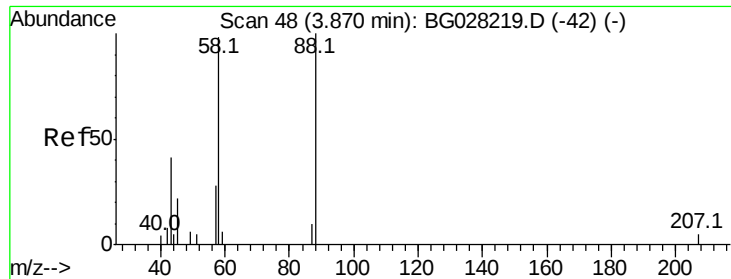
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#2

1,4-Dioxane

Concen: 2.286 ng/uL

RT: 3.87 min Scan# 48

Delta R.T. -0.00 min

Lab File: BG028229.D

Acq: 9 Aug 2017 17:10

Tot Ion:	88	Resp:	1665
Ion Ratio	Lower	Upper	
88	100		
43	46.5	39.2	58.8
58	100.7	69.4	104.0

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