

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019386.D
 Acq On : 28 Oct 2015 18:27
 Operator : UM/NP
 Sample : G4149-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0GP3

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:31:51 PM

Quant Time: Oct 29 00:37:16 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 01:04:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	24520	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	102107	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	79042	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	228229	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	302164	20.00	ng/ul	0.00
86) Perylene-d12	25.24	264	281200	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	825m	1.61	ng/uL	0.00
5) Phenol-d5	7.34	99	17728	7.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	47185	33.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	36303	25.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	31032	17.31	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	24610	32.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	28737	32.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	55817	28.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	65147	33.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	226464	34.75	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	246011	34.09	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	8270	7.99	ng/ul	0.00
58) Fluorene-d10	15.82	176	205302	34.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	46798	31.68	ng/ul	0.00
71) Anthracene-d10	17.67	188	375203	36.06	ng/ul	0.00
79) Pyrene-d10	19.95	212	470619	35.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	515394	36.52	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
70) Phenanthrene	17.61	178	12113	1.05	ng/ul#	91
76) Di-n-butylphthalate	18.51	149	24088	2.07	ng/ul	98

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

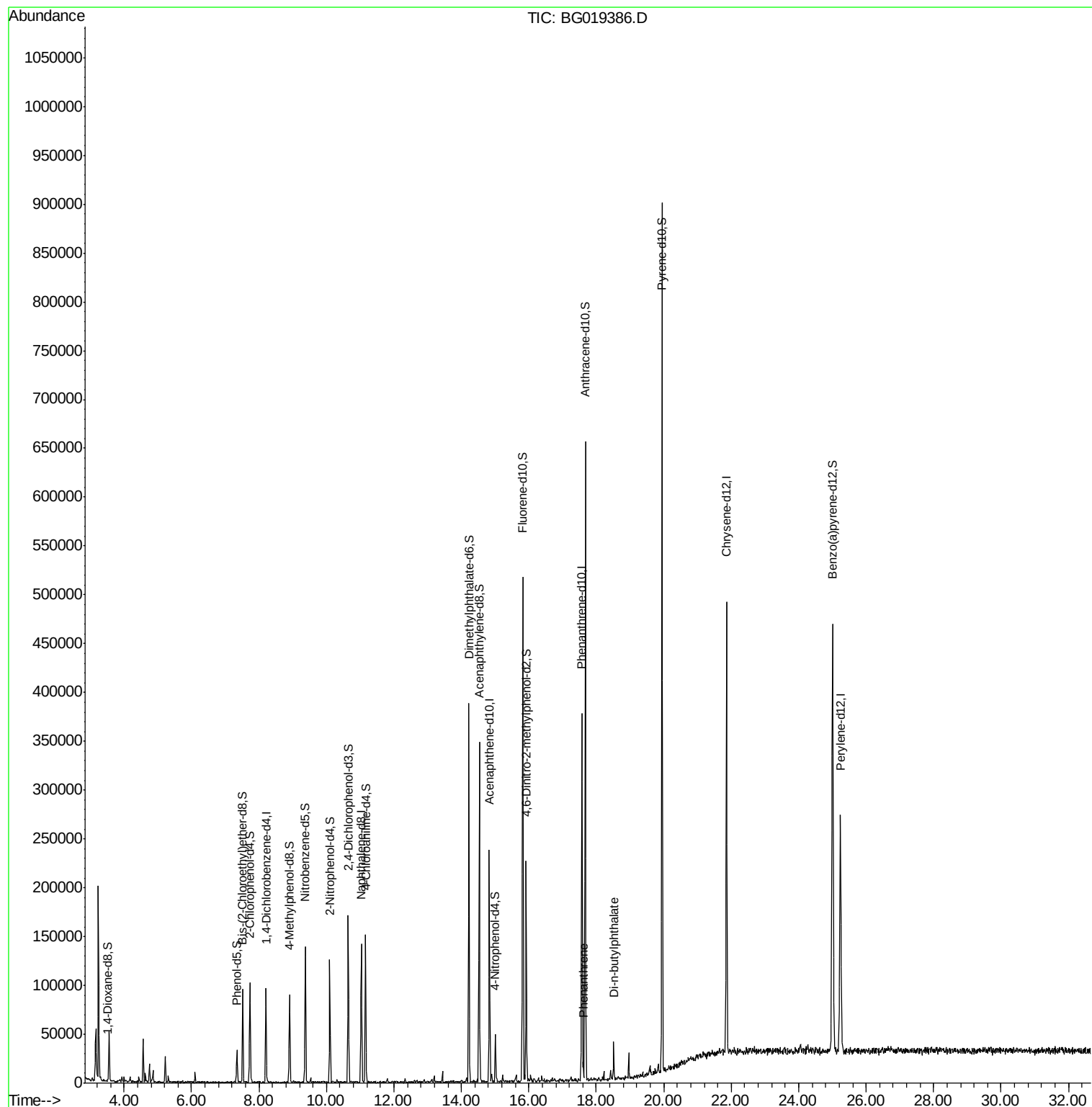
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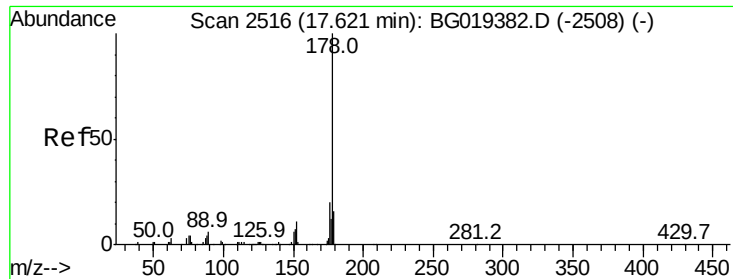
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#70

Phenanthrene

Concen: 1.05 ng/ul

RT: 17.61 min Scan# 2515

Delta R.T. -0.01 min

Lab File: BG019386.D

Acq: 28 Oct 2015 18:27

Instrument :

BNA_G

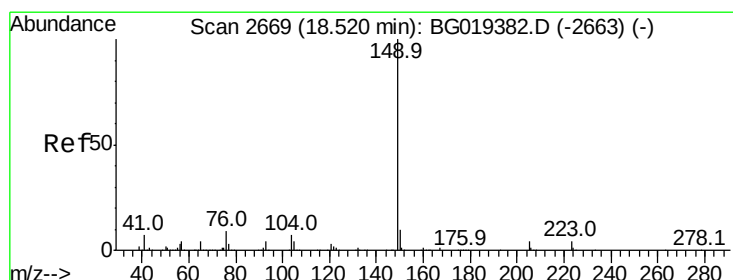
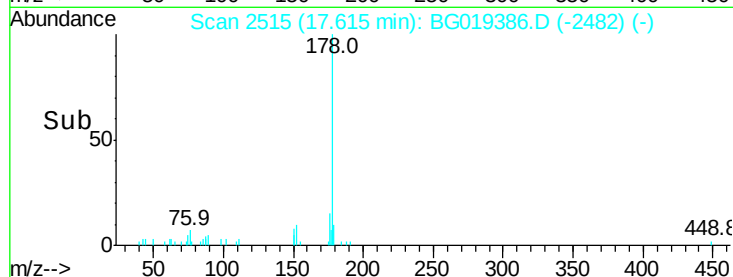
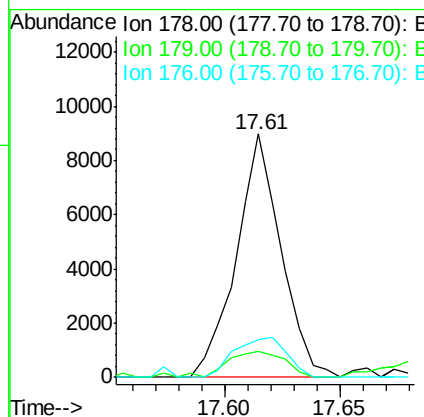
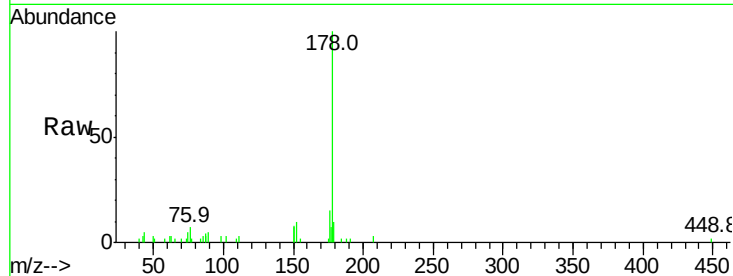
ClientSampleId :

C0GP3

Tot Ion:178	Resp:	12113
Ion Ratio	Lower	Upper
178	100	
179	10.4	12.6 18.8#
176	15.5	14.3 21.5

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#76

Di-n-butylphthalate

Concen: 2.07 ng/ul

RT: 18.51 min Scan# 2668

Delta R.T. -0.01 min

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Tgt Ion:149	Resp:	24088
Ion Ratio	Lower	Upper
149	100	
150	10.1	7.5 11.3
104	7.7	6.9 10.3

