

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018811.D
 Acq On : 22 Sep 2015 10:48
 Operator : TP
 Sample : G3731-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AR6

Manual Integrations
 APPROVED

MMDadoda
 9/22/2015 2:15:05 PM

Quant Time: Sep 22 15:46:07 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 22 03:49:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	42642	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	180550	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	118180	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	324130	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	394795	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	393297	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.43	96	702m	0.79	ng/uL	0.00
5) Phenol-d5	7.16	99	12936	3.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	41287	20.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	44089	16.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	27244	9.59	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	28094	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	29633	21.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	52672	18.19	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	232451	24.44	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	245597	21.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	6679m	3.66	ng/ul	0.00
58) Fluorene-d10	15.61	176	206584	24.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	29285	19.09	ng/ul	0.00
71) Anthracene-d10	17.46	188	353217	24.75	ng/ul	0.00
79) Pyrene-d10	19.75	212	415342	22.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	255195	13.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.07	163	30914	3.35	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.43	216	9975	2.59	ng/uL	95

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

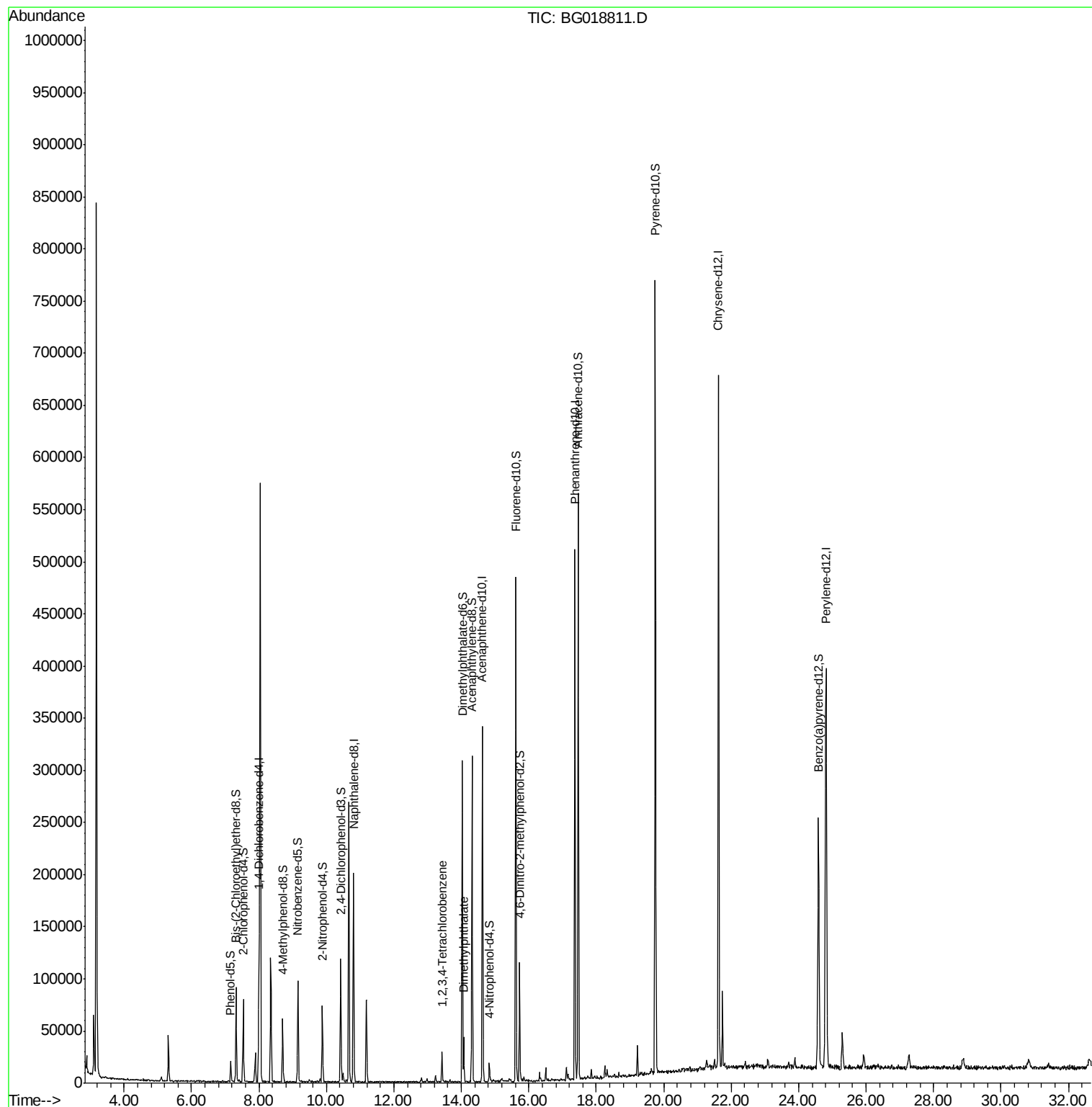
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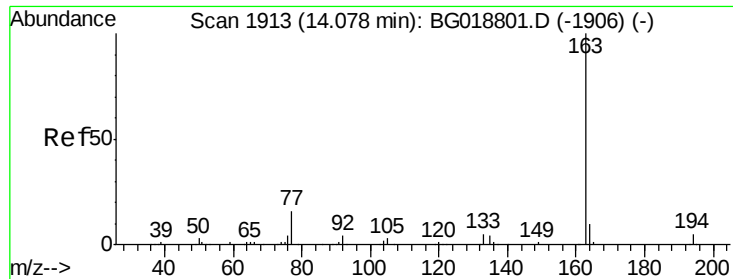
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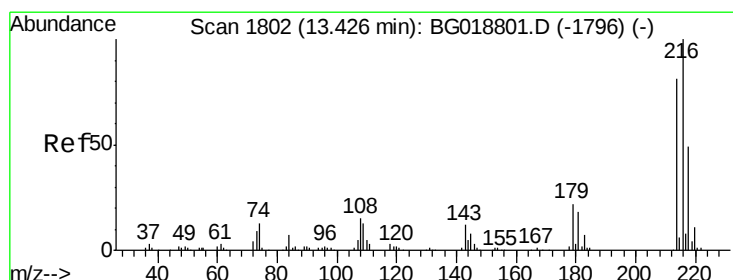
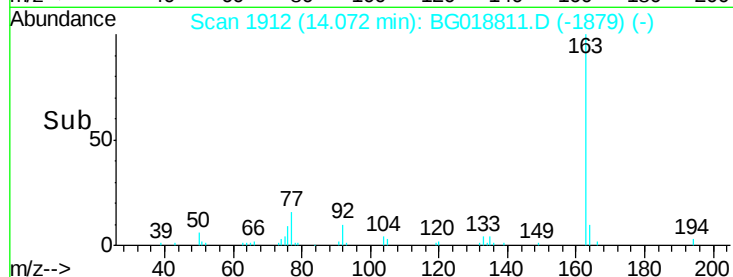
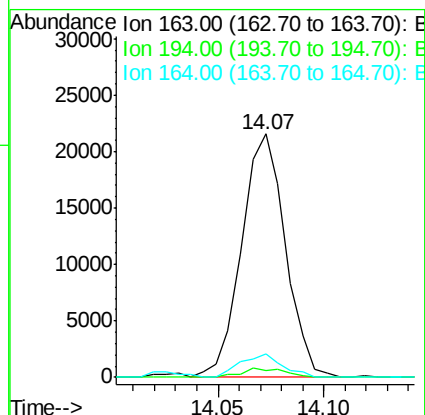
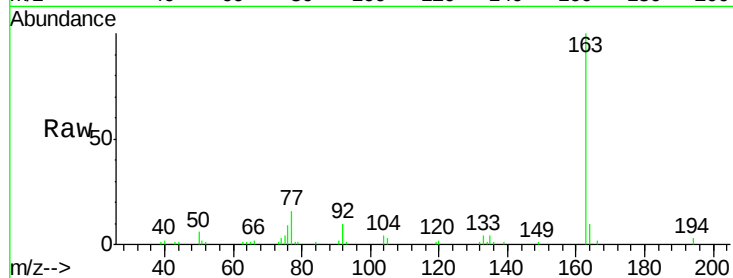
#45
Dimethylphthalate
Concen: 3.35 ng/uL
RT: 14.07 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG018811.D
Acq: 22 Sep 2015 10:48

Instrument :
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ClientSampleId :
C0AR6

Tot Ion:	163	Resp:	30914
Ion Ratio	Lower	Upper	
163	100		
194	3.0	2.9	4.3
164	9.7	7.7	11.5

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#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.59 ng/uL
RT: 13.43 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG018811.D
Acq: 22 Sep 2015 10:48

Tgt Ion:	216	Resp:	9975
Ion Ratio	Lower	Upper	
216	100		
214	84.9	64.0	96.0
218	51.1	38.7	58.1

