

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018804.D
 Acq On : 22 Sep 2015 4:51
 Operator : TP
 Sample : G3731-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AQ5

Manual Integrations
 APPROVED

MMDadoda
 9/22/2015 2:15:00 PM

Quant Time: Sep 22 09:54:58 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	41720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	180200	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	123478	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	346573	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	409249	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	412861	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	1001	1.15	ng/uL	0.00
5) Phenol-d5	7.17	99	16876	4.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	47117	23.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	53201	20.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	32377	11.65	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	33560	24.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	35108	25.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	65709	22.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	2628	0.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	261286	26.29	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	290953	24.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	7359	3.86	ng/ul	0.00
58) Fluorene-d10	15.62	176	233358	26.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	35070	21.38	ng/ul	0.00
71) Anthracene-d10	17.47	188	407810m	26.73	ng/ul	0.00
79) Pyrene-d10	19.75	212	477215	25.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	315551	15.70	ng/ul	0.00

Target Compounds						Ovalue
45) Dimethylphthalate	14.07	163	71535	7.43	ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.42	216	12677	3.07	ng/uL	92

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

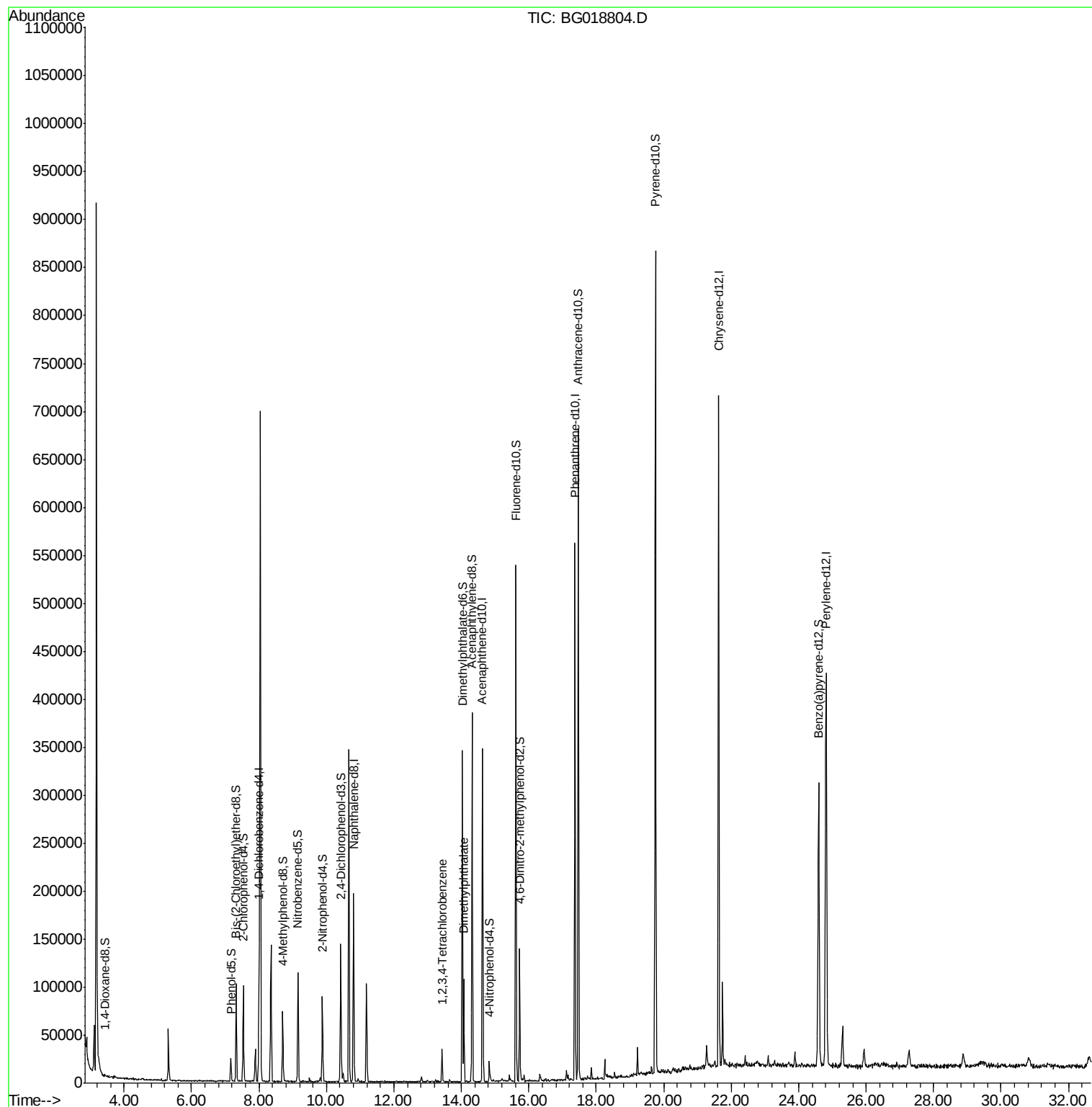
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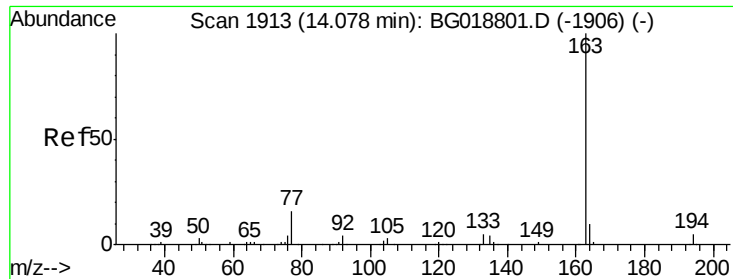
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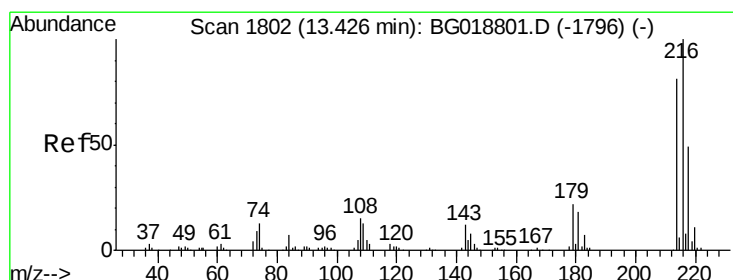
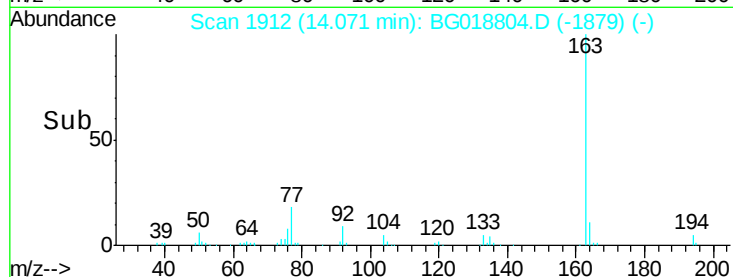
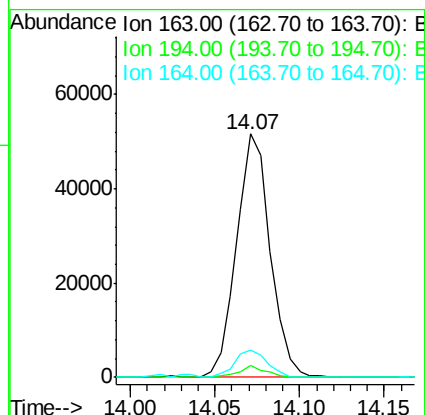
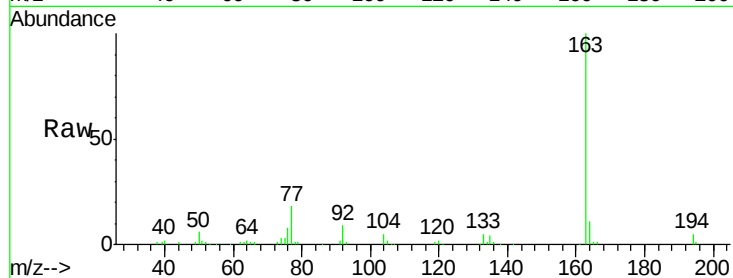
#45
Dimethylphthalate
Concen: 7.43 ng/ul
RT: 14.07 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG018804.D
Acq: 22 Sep 2015 4:51

Instrument :
BNA_G
ClientSampleId :
C0AQ5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	71535		
194	5.0		2.9	4.3#
164	11.2		7.7	11.5

Manual Integrations
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#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.07 ng/uL
RT: 13.42 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG018804.D
Acq: 22 Sep 2015 4:51

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	12677		
214	72.6		64.0	96.0
218	43.9		38.7	58.1

