

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018926.D
 Acq On : 26 Sep 2015 23:30
 Operator : UM/NP
 Sample : G3798-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G68

Manual Integrations
 APPROVED

MMDadoda
 9/28/2015 6:15:56 PM

Quant Time: Sep 28 06:08:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 28 04:33:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	56383	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	252257	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	162348	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	376789	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	389894	20.00	ng/ul	0.00
86) Perylene-d12	24.79	264	406173	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	2119	1.81	ng/uL	0.00
5) Phenol-d5	7.17	99	48940	10.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	29294	10.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	41280	11.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	29884	7.95	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	20767	10.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	22356	11.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	44352	10.96	ng/ul	0.01
29) 4-Chloroaniline-d4	10.93	131	50643	10.76	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	141501	10.83	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	104898	6.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	15266	6.09	ng/ul	0.01
58) Fluorene-d10	15.61	176	49736	4.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	5275	2.96	ng/ul	0.01
71) Anthracene-d10	17.46	188	14659	0.88	ng/ul	0.00
79) Pyrene-d10	19.74	212	38918	2.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.56	264	13405m	0.68	ng/ul	0.00

Target Compounds					Qvalue
45) Dimethylphthalate	14.07	163	41574	3.28 ng/ul	97
77) Fluoranthene	19.41	202	21578	1.02 ng/ul#	95

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

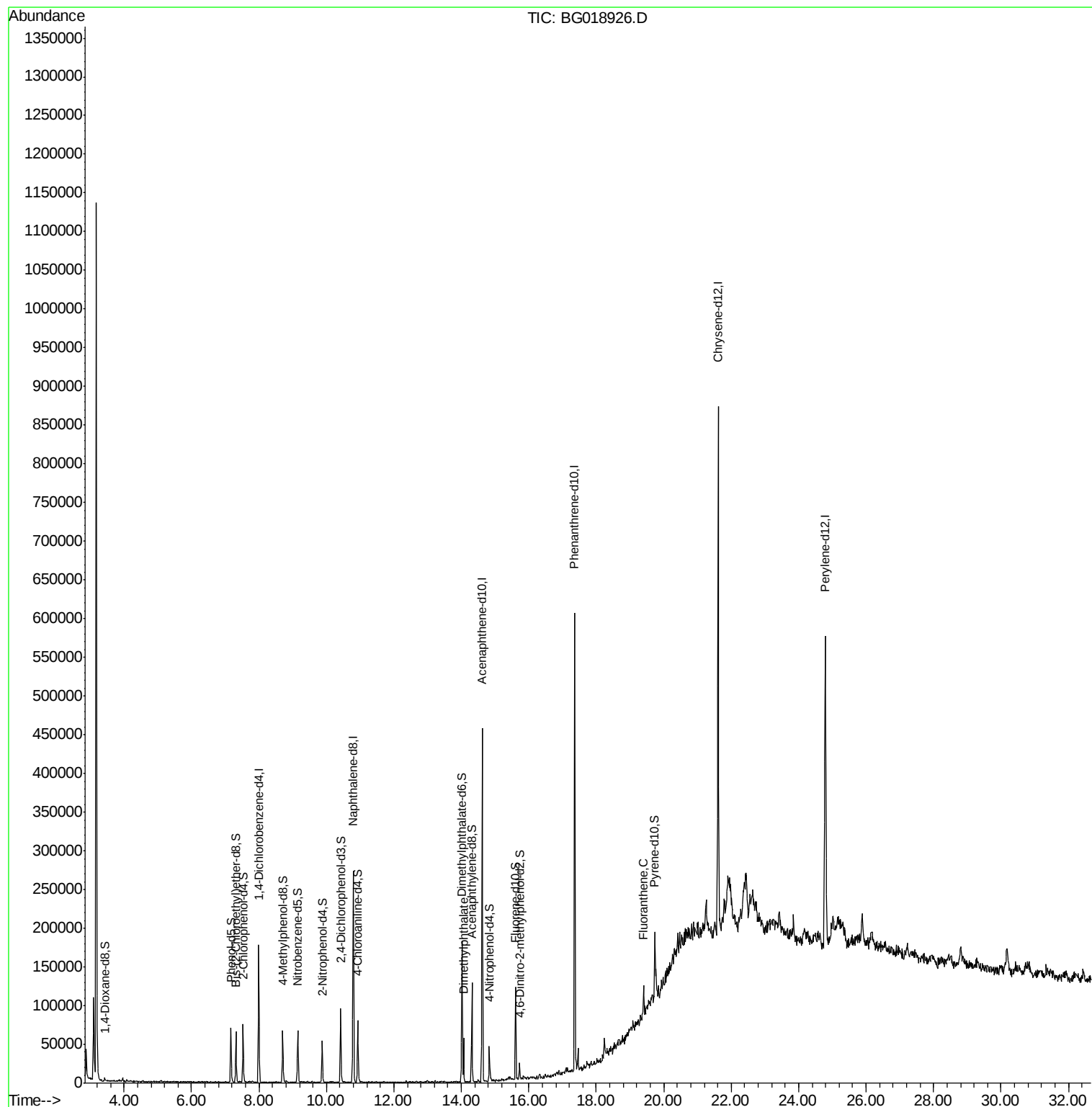
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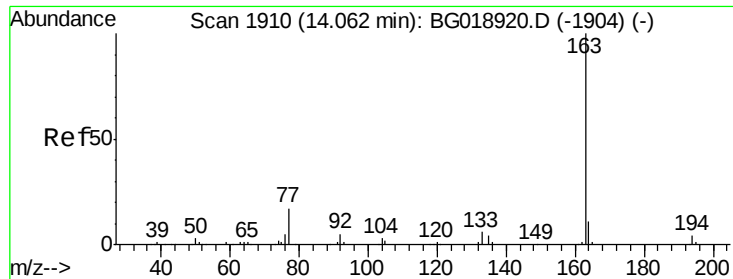
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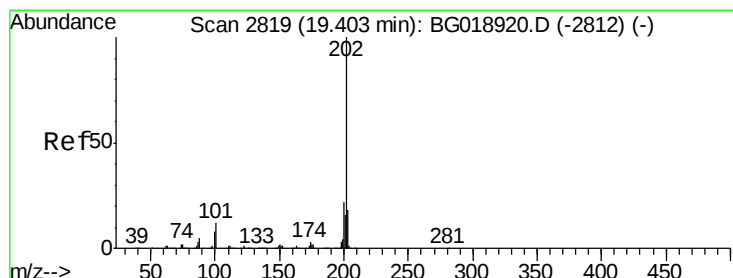
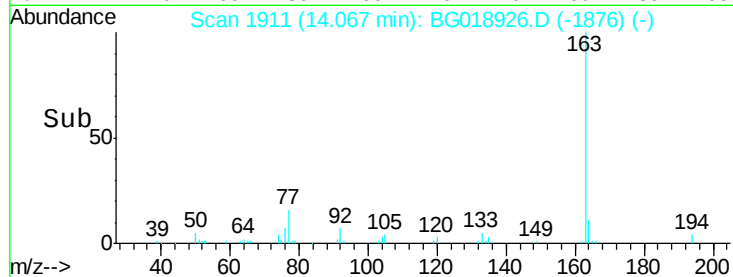
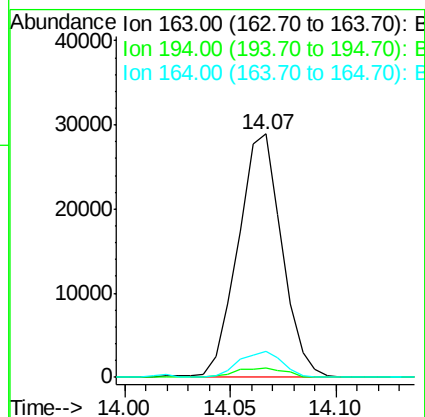
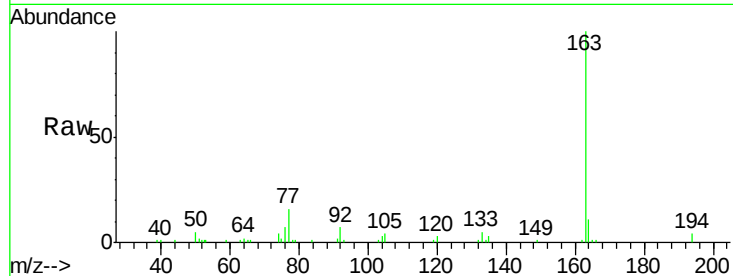
#45
Dimethylphthalate
Concen: 3.28 ng/ul
RT: 14.07 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BG018926.D
Acq: 26 Sep 2015 23:30

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	41574		
194	3.9		2.9	4.3
164	10.9		7.7	11.5

Manual Integrations
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#77
Fluoranthene
Concen: 1.02 ng/ul
RT: 19.41 min Scan# 2820
Delta R.T. 0.00 min
Lab File: BG018926.D
Acq: 26 Sep 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	21578		
101	10.6		9.7	14.5
100	7.1		7.8	11.8#

