

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
 Data File : BG022854.D
 Acq On : 5 Jul 2016 17:25
 Operator : UM/SJ
 Sample : H3811-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV6

Manual Integrations

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 7/6/2016 7:17:20 PM

Quant Time: Jul 06 04:15:16 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 06 03:22:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	112193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	512183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	407575	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	933909	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1006175	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1032719	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	6067	3.02	ng/uL	0.00
5) Phenol-d5	7.31	99	318190	26.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	181724	27.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	199031	25.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	251849	27.47	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	112463	27.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	136342	27.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	270487	26.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	117453m	13.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	955081	28.84	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1073857	28.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	138862	26.71	ng/ul	0.00
57) Fluorene-d10	15.79	176	891992	28.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	151232	25.18	ng/ul	0.00
70) Anthracene-d10	17.65	188	1178515	27.15	ng/ul	0.00
76) Pyrene-d10	19.93	212	1430014	29.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1367173	27.87	ng/ul	0.00

Target Compounds					Ovalue
44) Dimethylphthalate	14.24	163	275154	8.14 ng/ul	99
74) Fluoranthene	19.60	202	64900	1.30 ng/ul#	83

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

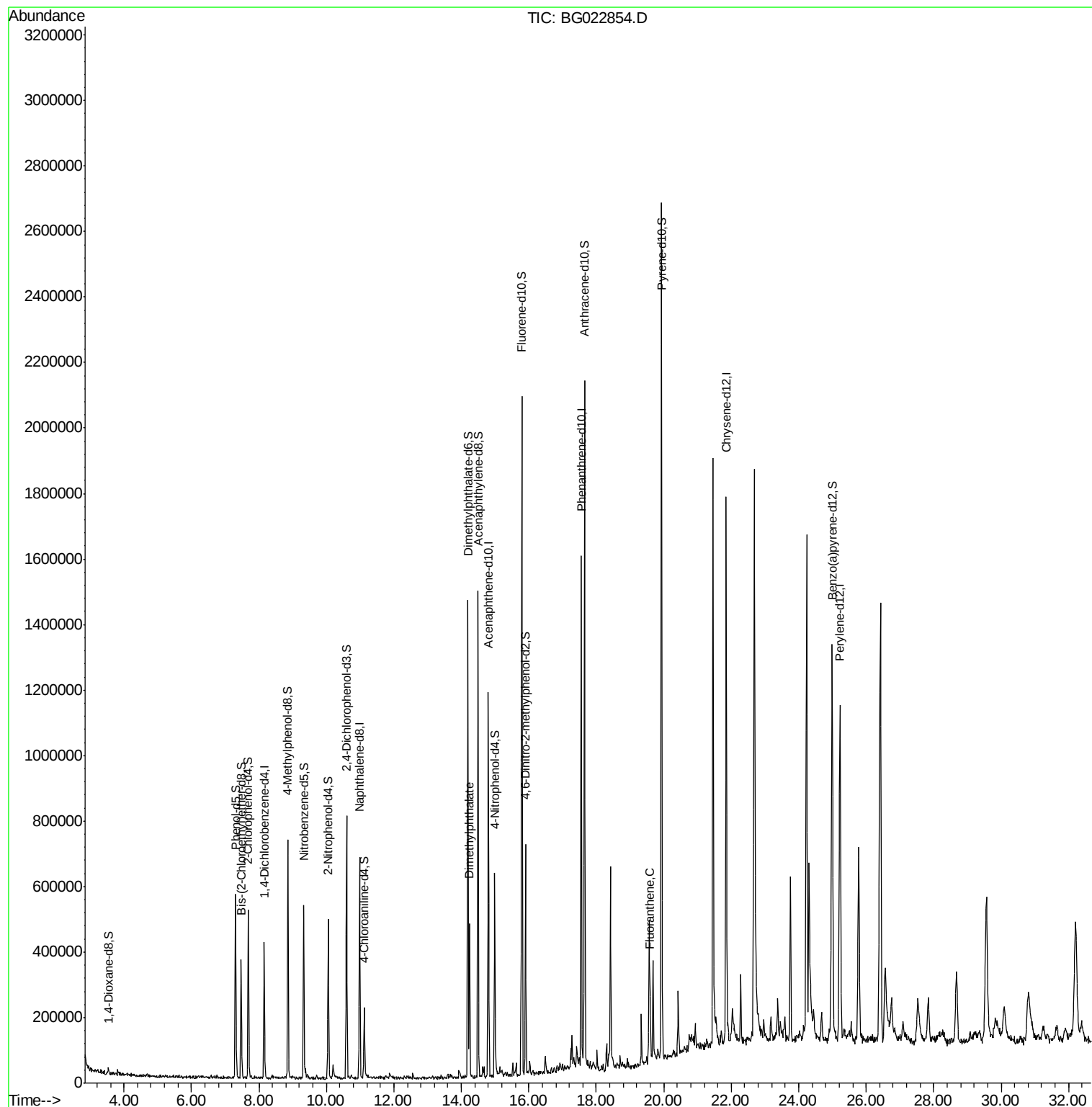
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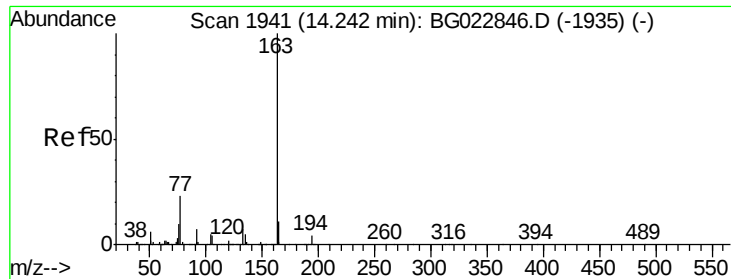
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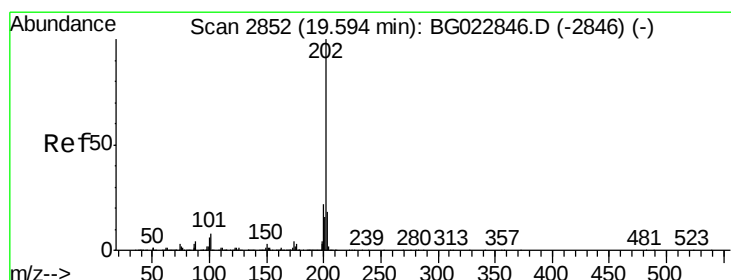
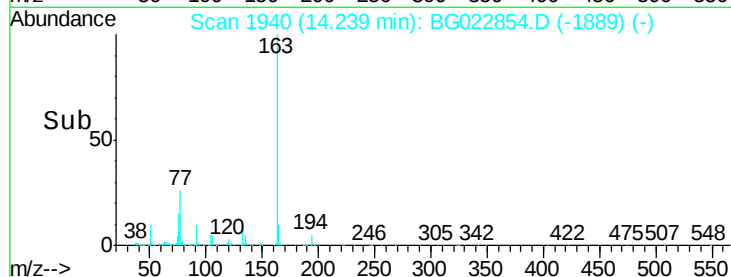
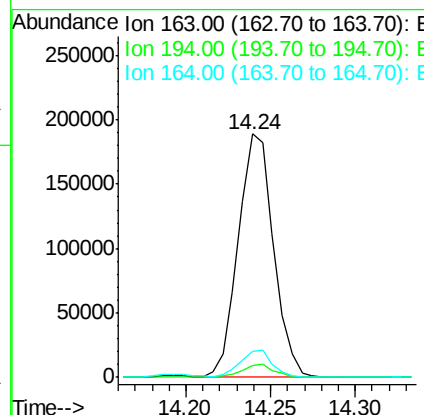
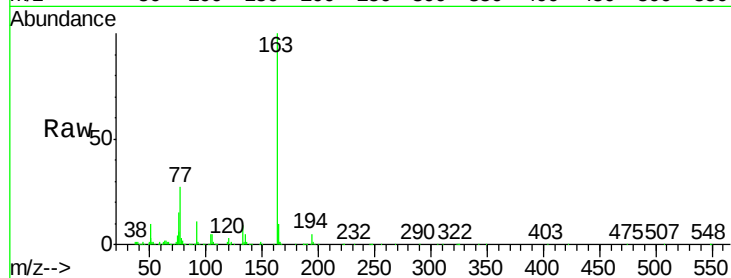
#44
Dimethylphthalate
Concen: 8.14 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG022854.D
Acq: 5 Jul 2016 17:25

Instrument :
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Tot Ion	Ion	Ratio	Lower	Upper
163	100			
194	4.9	3.4	5.2	
164	10.5	8.8	13.2	

Manual Integrations

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#74
Fluoranthene
Concen: 1.30 ng/ul
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG022854.D
Acq: 5 Jul 2016 17:25

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
101	4.9	10.6	16.0#	
100	6.6	8.7	13.1#	

