

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023498.D
 Acq On : 5 Aug 2016 21:48
 Operator : UM/SJ
 Sample : H4209-18
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJN1

Manual Integrations
 APPROVED

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Quant Time: Aug 06 01:37:03 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 04:23:18 2004
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	117862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	606849	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	425336	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1046102	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1052083	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1072577	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	6159	2.22	ng/uL	0.00
5) Phenol-d5	7.27	99	281044	23.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	202784	26.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	206135	25.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	226784	24.47	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	109764	22.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	132163	24.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	226341	21.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	292391	24.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	851172	24.44	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	980123	25.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	121775	20.48	ng/ul	0.00
57) Fluorene-d10	15.77	176	784561	24.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	137954m	20.56	ng/ul	0.00
70) Anthracene-d10	17.64	188	1183246	25.11	ng/ul	0.00
76) Pyrene-d10	19.93	212	1320330	24.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1191609	24.54	ng/ul	0.00

Target Compounds					Qvalue
44) Dimethylphthalate	14.22	163	589560	17.10 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.71	149	137701	4.15 ng/ul#	98

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

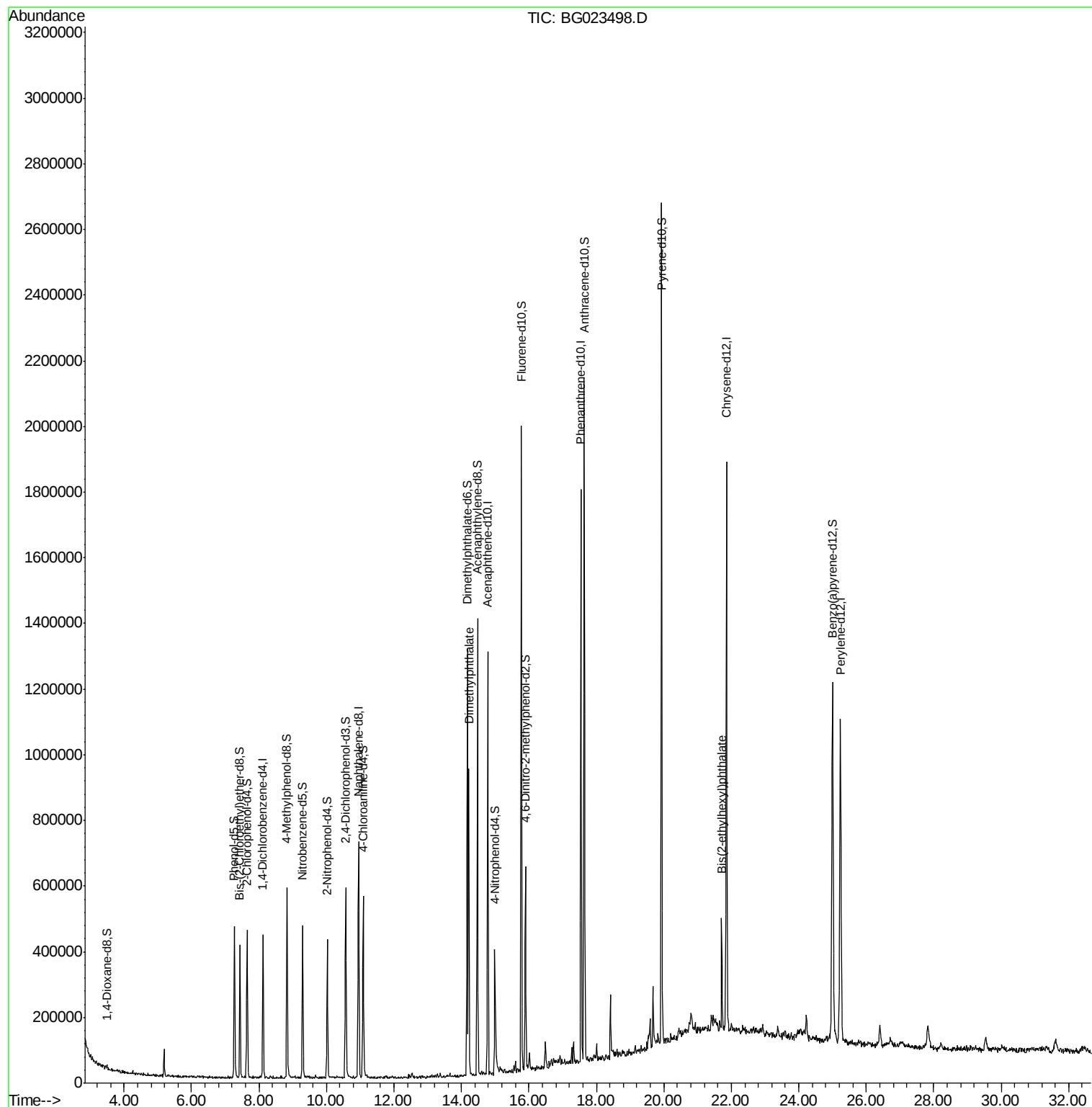
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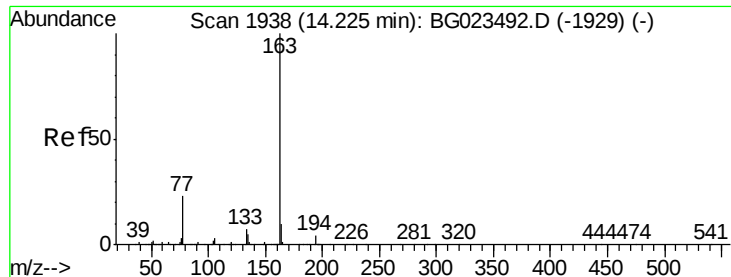
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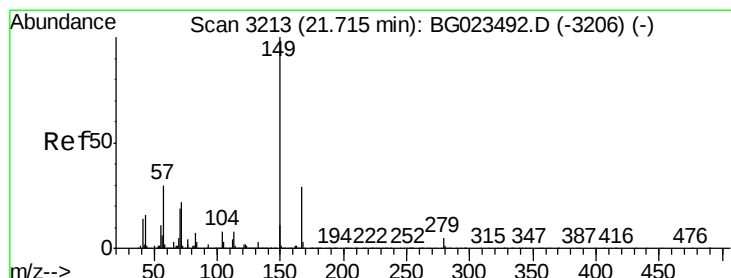
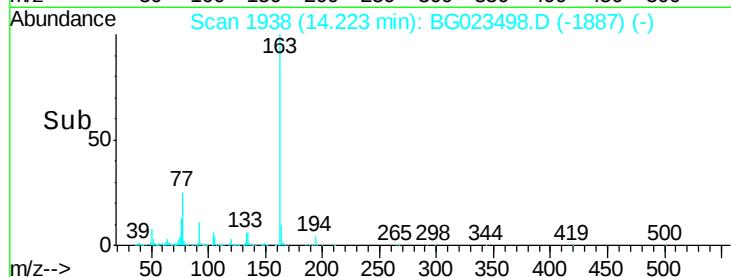
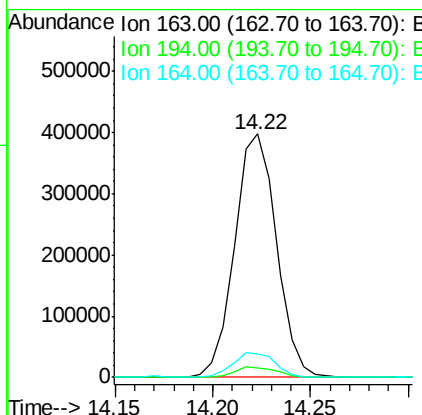
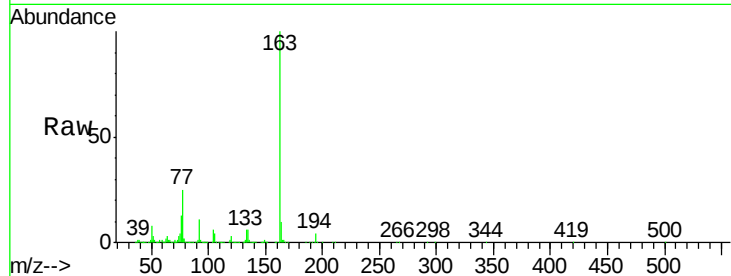
#44
 Dimethylphthalate
 Concen: 17.10 ng/ul
 RT: 14.22 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BG023498.D
 Acq: 5 Aug 2016 21:48

Instrument :
 BNA_G
 ClientSampled :
 BDJN1

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.2
164	9.8	8.8	13.2

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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 4.15 ng/ul
 RT: 21.71 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG023498.D
 Acq: 5 Aug 2016 21:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.9	32.9
279	4.9	2.9	4.3#

