

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021903.D
 Acq On : 16 May 2016 12:48
 Operator : UM/SJ
 Sample : H3095-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XD5

Manual Integrations
 APPROVED

umangi
 5/17/2016 7:18:58 PM

Quant Time: May 17 00:43:16 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 17 00:31:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	72593	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	360052	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	230273	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	509236	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	534000	20.00	ng/ul	0.00
84) Perylene-d12	25.14	264	549987	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.54	96	3349	2.23	ng/uL	0.00
5) Phenol-d5	7.31	99	56548	10.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	28709	10.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	57493	13.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	42962	9.50	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	29359	12.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	30923	20.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	56163m	13.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	67281m	14.77	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	214607	13.27	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	283572	12.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	29743m	10.73	ng/ul	0.00
58) Fluorene-d10	15.78	176	203238	11.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	26004	18.43	ng/ul	0.00
71) Anthracene-d10	17.63	188	336673	13.58	ng/ul	0.00
77) Pyrene-d10	19.91	212	393277	15.73	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.91	264	357442	13.68	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.23	163	105824	6.42	ng/ul	97
69) Pentachlorophenol	17.18	266	2900	1.24	ng/ul#	78

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

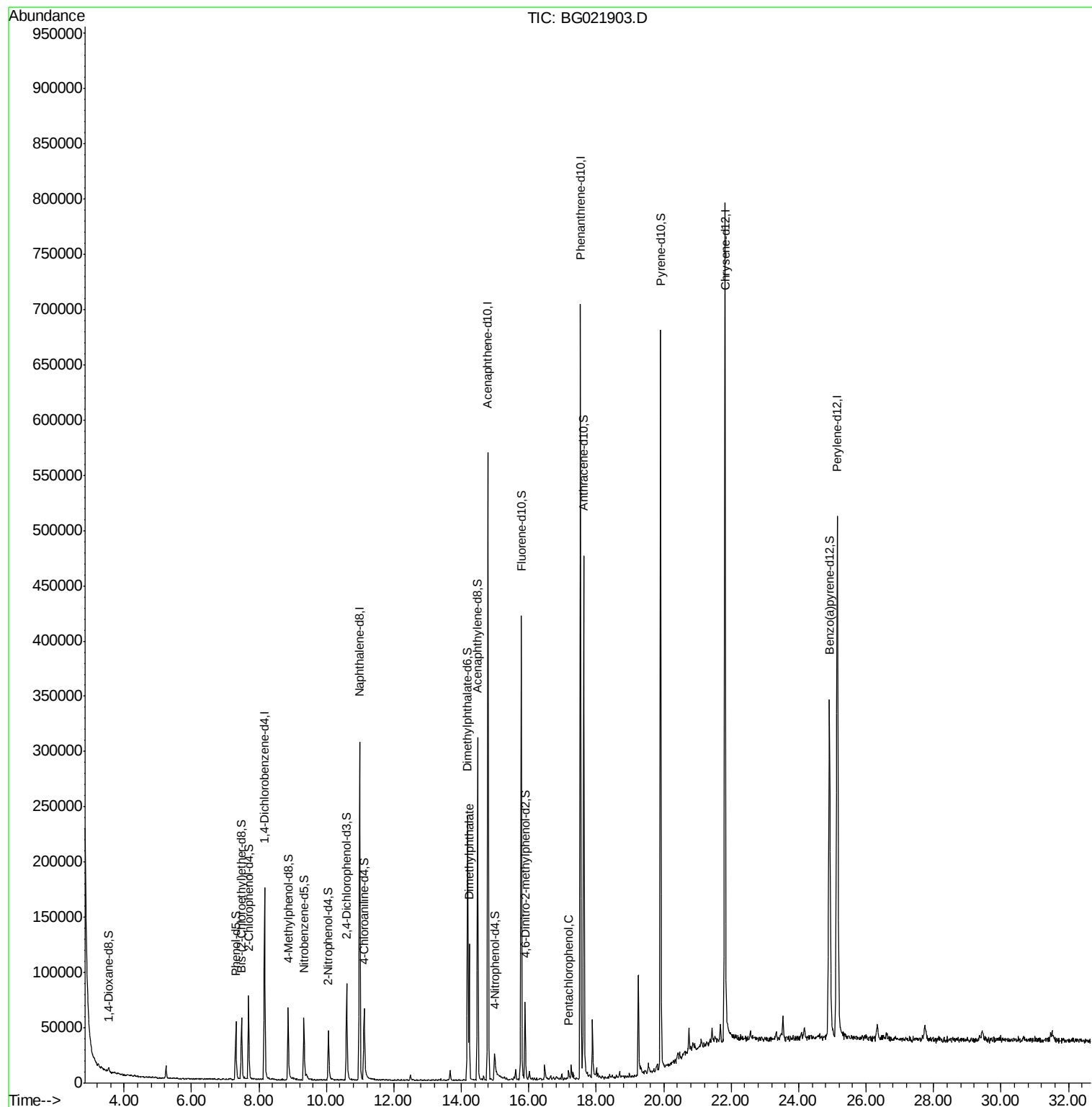
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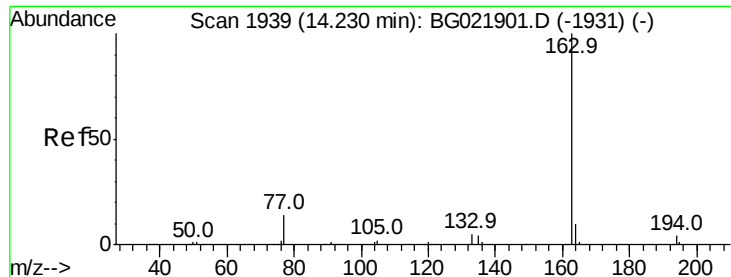
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#45

Dimethylphthalate

Concen: 6.42 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG021903.D

Acq: 16 May 2016 12:48

Instrument :

BNA_G

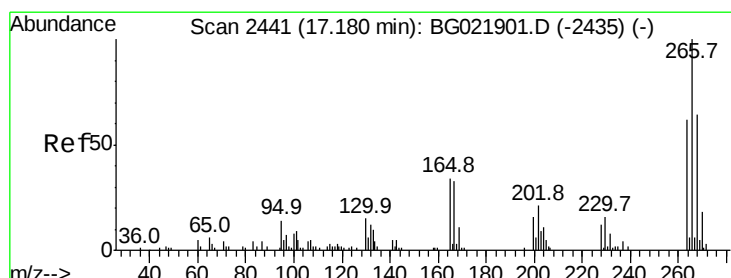
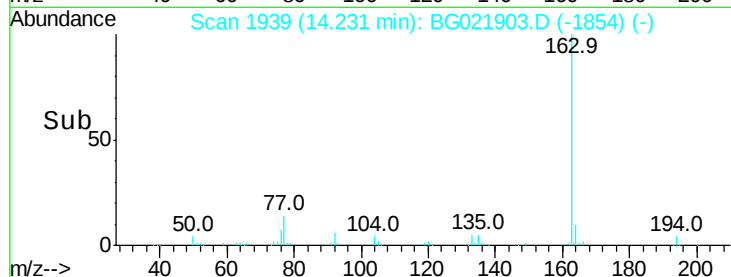
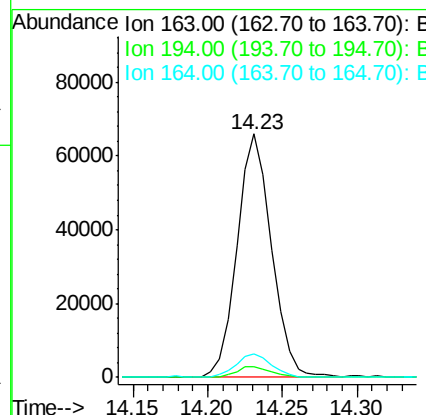
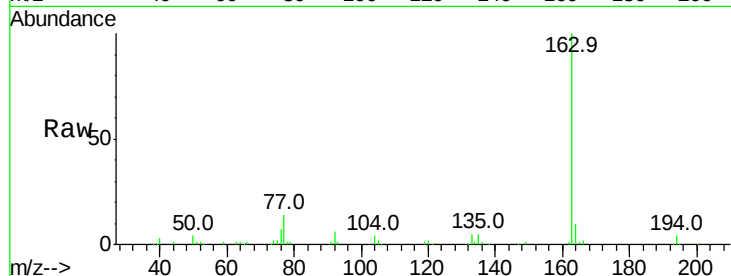
ClientSampleId :

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Tot Ion:	163	Resp:	105824
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.9	5.9
164	9.6	8.7	13.1

Manual Integrations
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#69

Pentachlorophenol

Concen: 1.24 ng/ul

RT: 17.18 min Scan# 2441

Delta R.T. 0.00 min

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Tgt Ion:	266	Resp:	2900
Ion Ratio	Lower	Upper	
266	100		
264	50.1	56.7	85.1#
268	48.3	50.6	76.0#

