

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021815.D
 Acq On : 10 May 2016 14:04
 Operator : UM/SJ
 Sample : H2938-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA3

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:29:01 PM

Quant Time: May 11 11:35:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	56464	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	322673	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	201947	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	413584	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	406059	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	386635	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	7281m	6.23	ng/uL	0.00
5) Phenol-d5	7.33	99	142374	33.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	72134	34.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	128555	39.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	123241	35.02	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	72951	34.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	59643	44.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	133352m	35.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	177224m	43.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	456584	32.19	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	626013	31.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	59306m	24.39	ng/ul	0.00
58) Fluorene-d10	15.79	176	425076	28.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	38512	33.62	ng/ul	0.00
71) Anthracene-d10	17.64	188	573154	28.47	ng/ul	0.00
77) Pyrene-d10	19.92	212	612369	32.22	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	567119	30.87	ng/ul	0.00

Target Compounds					Ovalue
45) Dimethylphthalate	14.25	163	84607	5.86 ng/ul	96
86) Benzo(b)fluoranthene	24.10	252	23932	1.08 ng/ul#	96

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

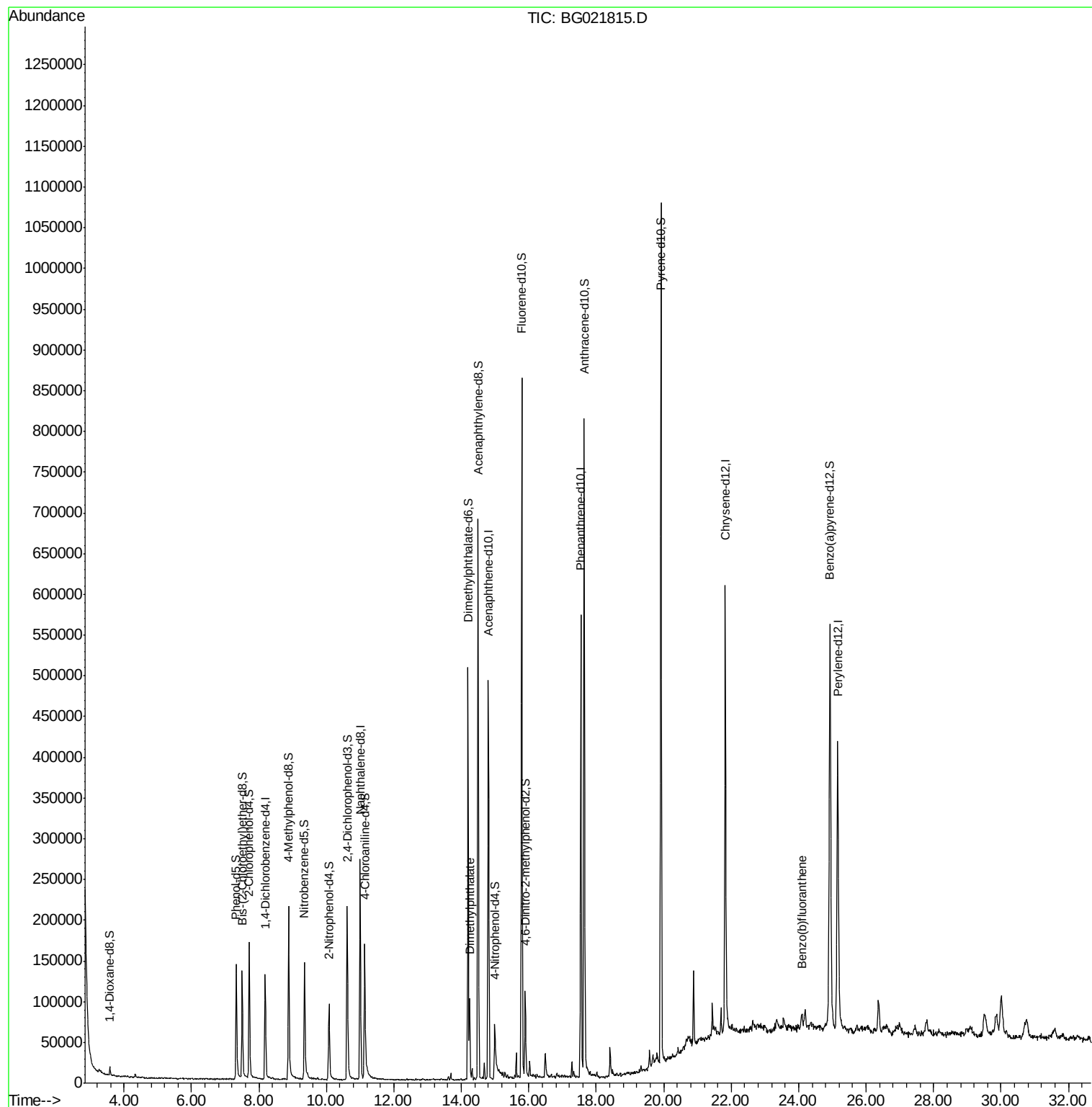
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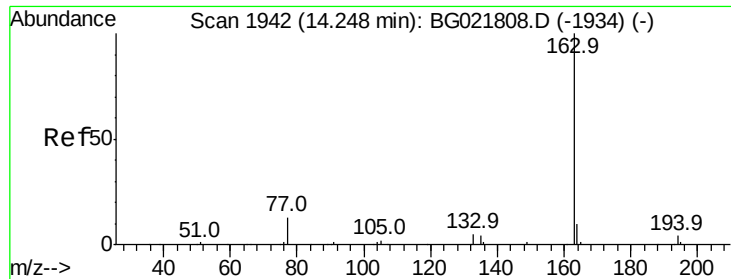
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#45

Dimethylphthalate

Concen: 5.86 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG021815.D

Acq: 10 May 2016 14:04

Instrument :

BNA_G

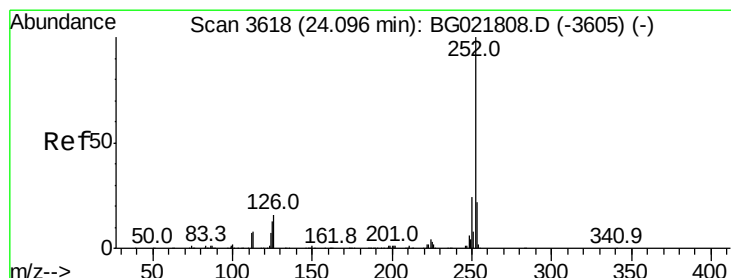
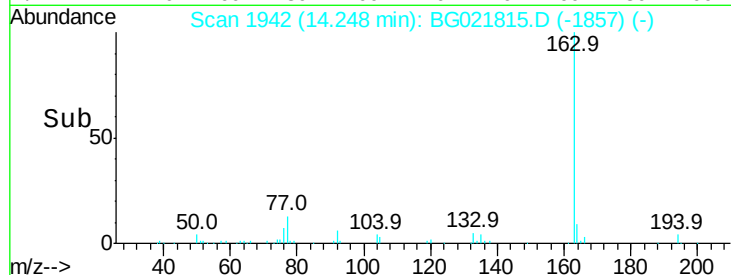
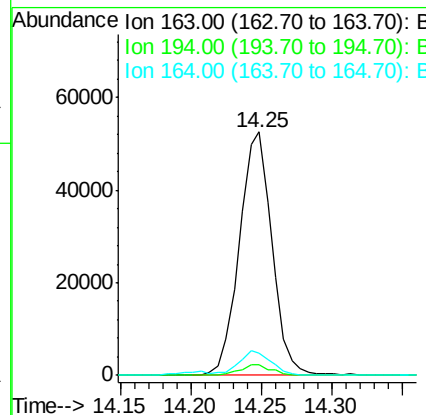
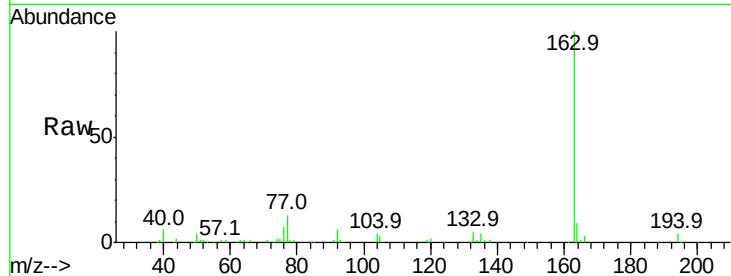
ClientSampleId :

D9XA3

Tot Ion:	163	Resp:	84607
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.9	5.9
164	9.3	8.7	13.1

Manual Integrations
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#86

Benzo(b)fluoranthene

Concen: 1.08 ng/ul

RT: 24.10 min Scan# 3618

Delta R.T. -0.00 min

Lab File: BG021815.D

Acq: 10 May 2016 14:04

Tgt Ion:	252	Resp:	23932
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.1	27.1
125	13.2	7.6	11.4#

