

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
 Data File : BG022094.D
 Acq On : 26 May 2016 23:50
 Operator : UM/SJ
 Sample : H3201-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZH3

Manual Integrations
 APPROVED

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Quant Time: May 27 07:09:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 05:50:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	35432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	190655	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	111149	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	193674	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	177347	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	179947	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	853	1.25	ng/uL	0.00
5) Phenol-d5	7.32	99	40819	12.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	20559	12.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	36157	13.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	31898	11.75	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	18356	13.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	21922	14.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	39515	14.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	20113	6.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	125238	15.00	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	168682	14.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	14421m	10.03	ng/ul	0.02
57) Fluorene-d10	15.77	176	108287	13.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	15096	14.91	ng/ul	0.00
70) Anthracene-d10	17.62	188	135994	14.63	ng/ul	0.00
76) Pyrene-d10	19.90	212	136227	13.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	125448	15.02	ng/ul	0.00

Target Compounds

						Ovalue
44) Dimethylphthalate	14.22	163	47201	5.63	ng/ul	98
73) Di-n-butylphthalate	18.46	149	16674	1.32	ng/ul#	95
78) Butylbenzylphthalate	20.79	149	30511	5.16	ng/ul	98

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

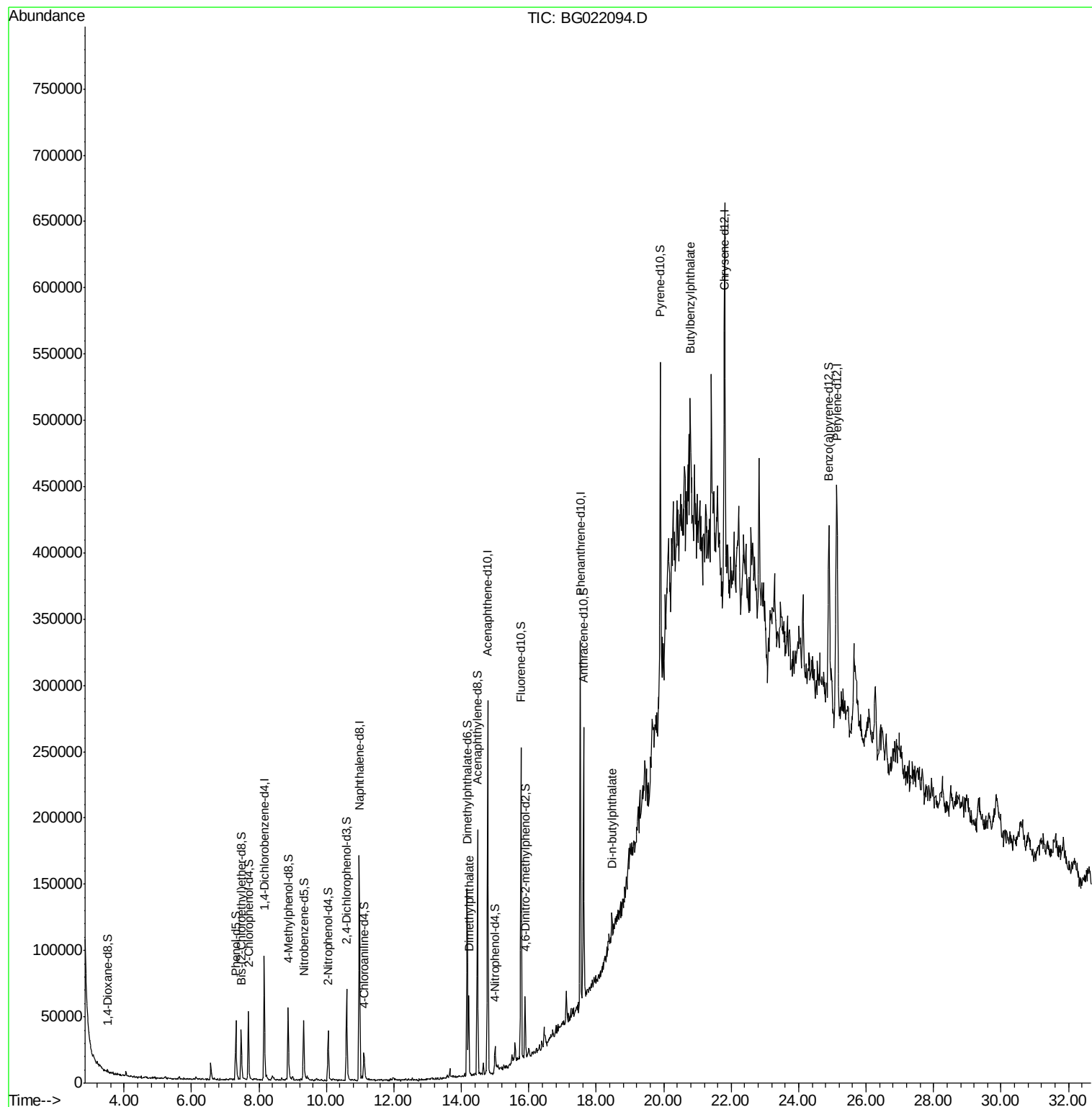
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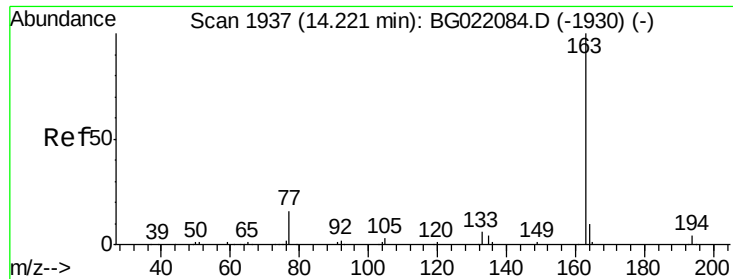
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#44

Dimethylphthalate

Concen: 5.63 ng/ul

RT: 14.22 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG022094.D

Acq: 26 May 2016 23:50

Instrument :

BNA_G

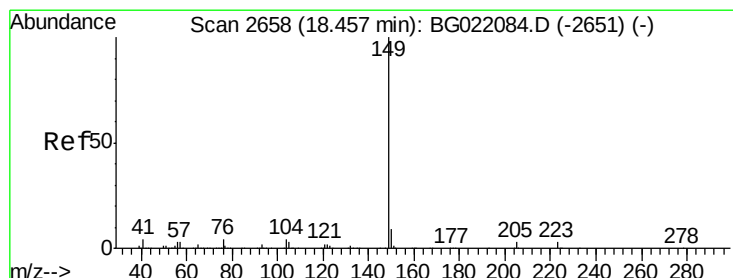
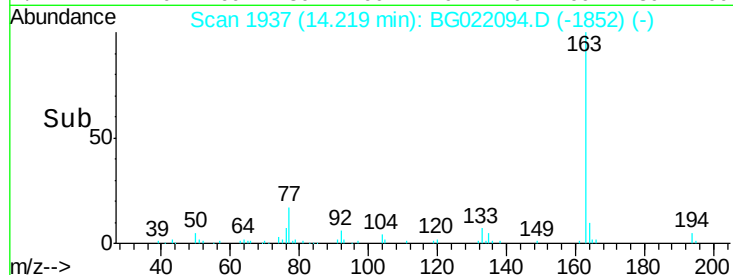
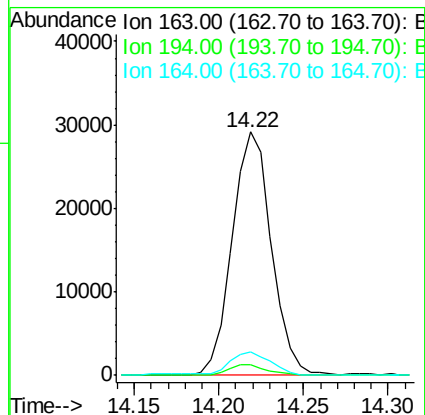
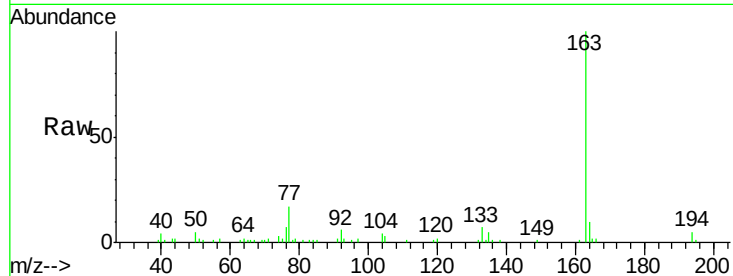
ClientSampled :

BCZH3

Tot Ion:	163	Resp:	47201
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	9.8	8.8	13.2

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 1.32 ng/ul

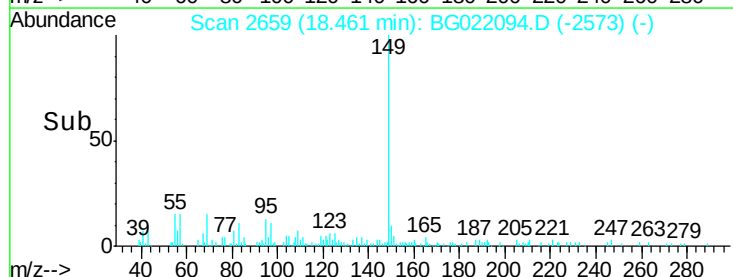
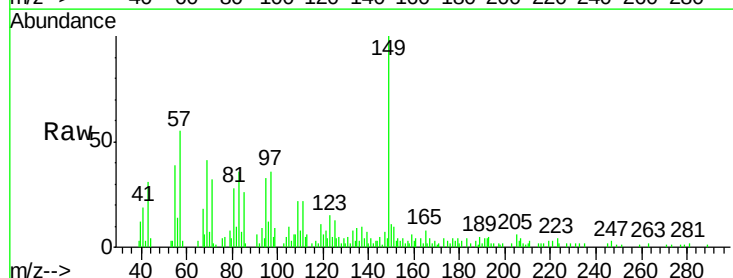
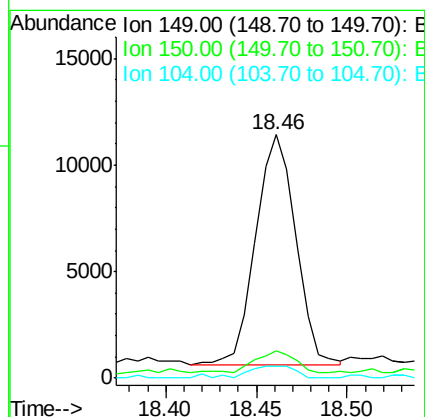
RT: 18.46 min Scan# 2659

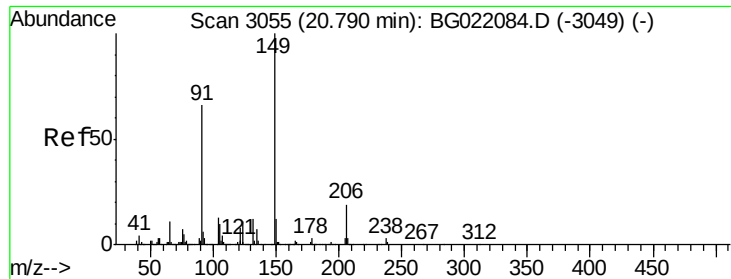
Delta R.T. 0.00 min

Lab File: BG022094.D

Acq: 26 May 2016 23:50

Tgt Ion:	149	Resp:	16674
Ion Ratio	Lower	Upper	
149	100		
150	11.3	7.1	10.7#
104	5.0	3.3	4.9#





#78
 Butylbenzylphthalate
 Concen: 5.16 ng/ul
 RT: 20.79 min Scan# 3056
 Delta R.T. 0.00 min
 Lab File: BG022094.D
 Acq: 26 May 2016 23:50

Instrument :
 BNA_G
 ClientSampleId :
 BCZH3

Tot Ion:	149	Resp:	30511
Ion Ratio	Lower	Upper	
149	100		
91	68.5	54.2	81.4
206	20.1	14.1	21.1

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