

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026810.D
 Acq On : 1 May 2017 17:16
 Operator : SJ/MA
 Sample : I2846-19DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT01DL

Manual Integrations
 APPROVED

mohammad
 5/3/2017 12:12:38 PM

Quant Time: May 02 02:17:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 02 01:49:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	173049	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	840732	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	441024	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	803963	20.00	ng/ul	0.00
75) Chrysene-d12	21.61	240	724071	20.00	ng/ul	0.00
83) Perylene-d12	24.78	264	753877	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	6191	1.61	ng/uL	0.00
5) Phenol-d5	7.19	99	140146	9.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	85484	9.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	118146	9.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	105018	8.19	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	62618	8.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	67364	8.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	106814m	8.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	130101	8.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	336387	9.48	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	444054	9.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	52747	8.24	ng/ul	0.02
57) Fluorene-d10	15.61	176	297366	9.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	29990	6.14	ng/ul	0.00
70) Anthracene-d10	17.45	188	404794	10.37	ng/ul	0.00
76) Pyrene-d10	19.74	212	393597	10.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.56	264	369936	10.38	ng/ul	0.00

Target Compounds

						Ovalue
44) Dimethylphthalate	14.07	163	73134	2.10	ng/ul#	99
73) Di-n-butylphthalate	18.30	149	181142	3.54	ng/ul#	97
78) Butylbenzylphthalate	20.64	149	1141678	50.60	ng/ul#	85
81) Bis(2-ethylhexyl)phthalate	21.48	149	474940m	14.75	ng/ul	

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

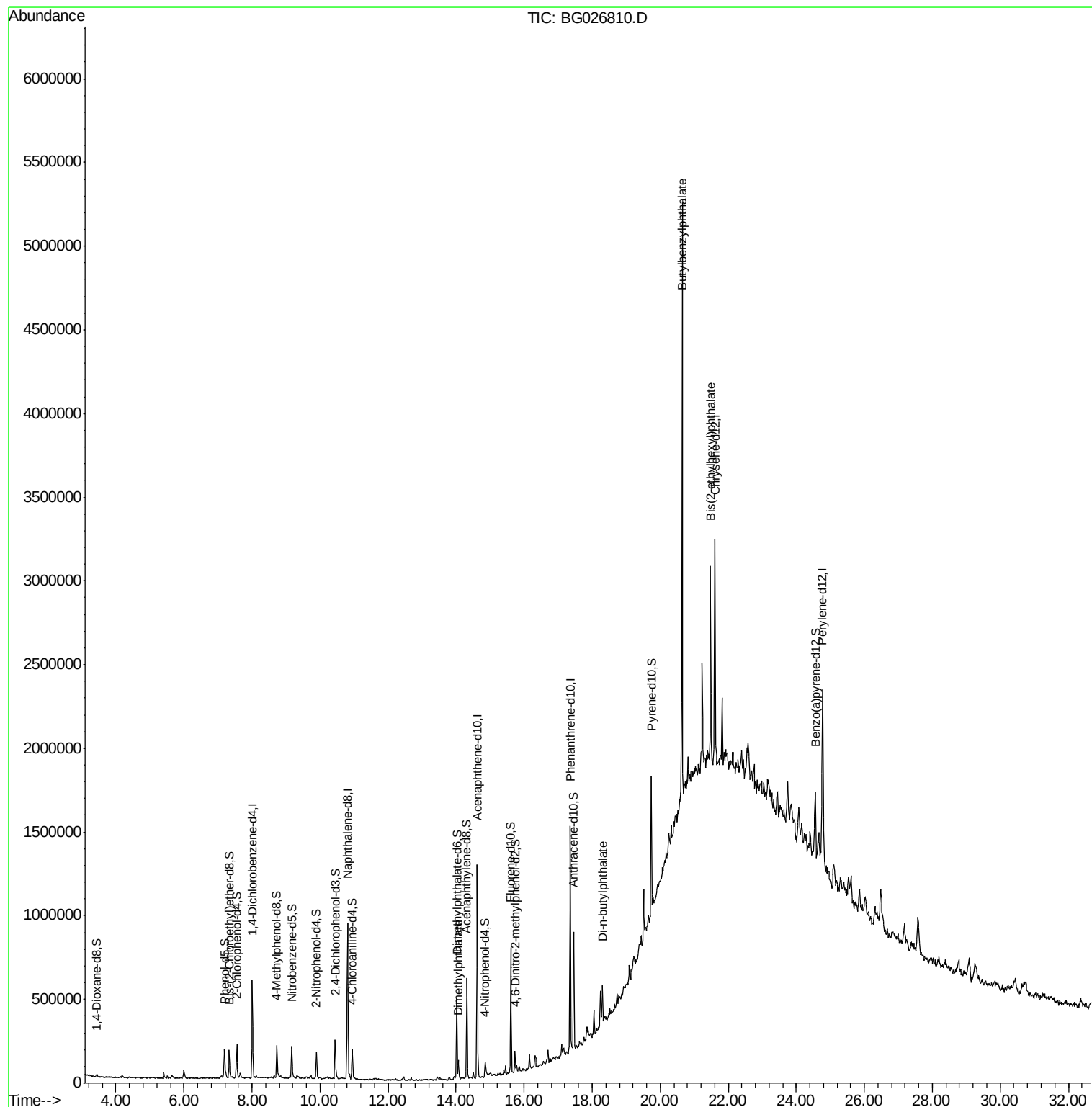
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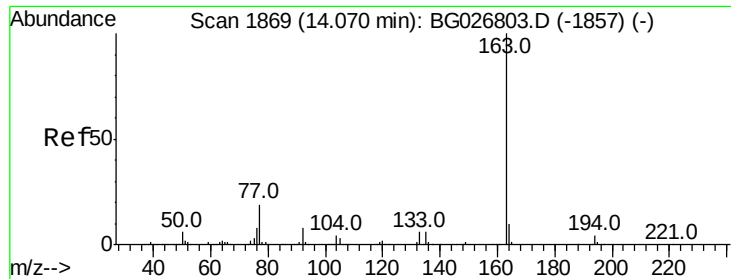
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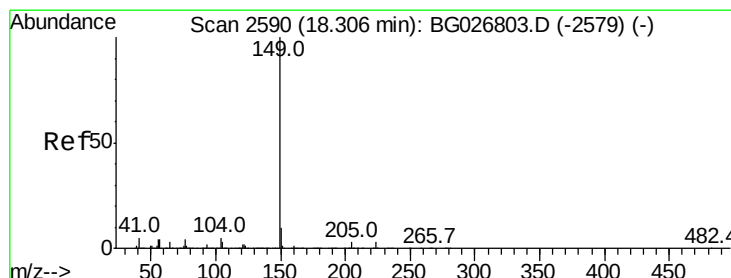
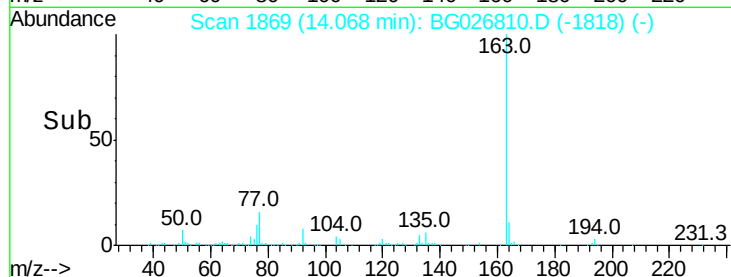
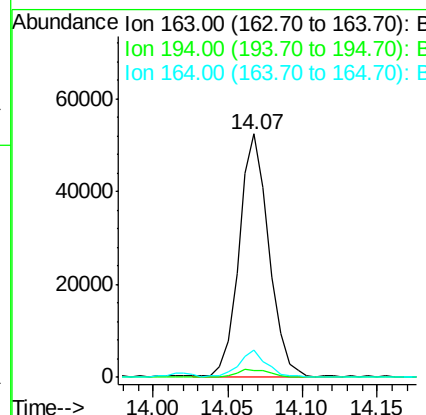
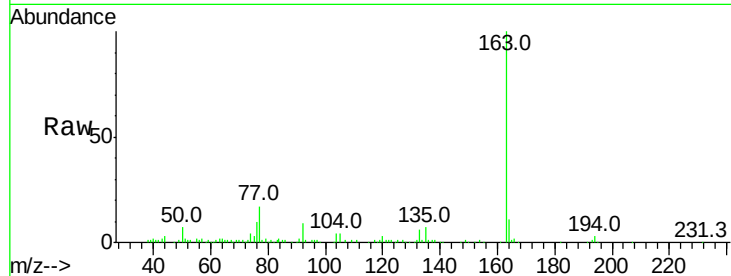
#44
Dimethylphthalate
Concen: 2.10 ng/ul
RT: 14.07 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BG026810.D
Acq: 1 May 2017 17:16

Instrument :
BNA_G
ClientSampleId :
JHT01DL

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.4	5.0#
164	11.0	9.0	13.4

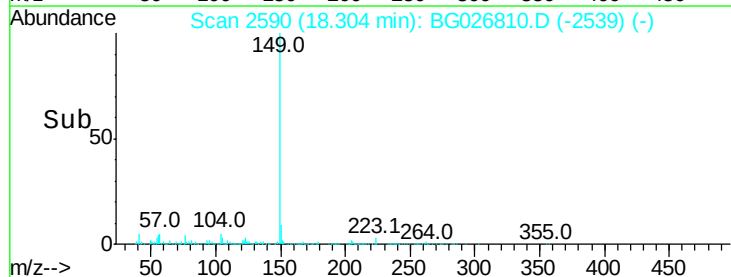
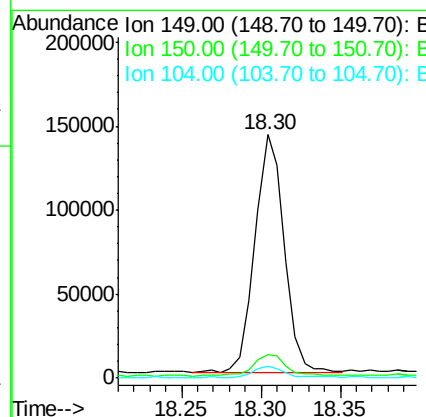
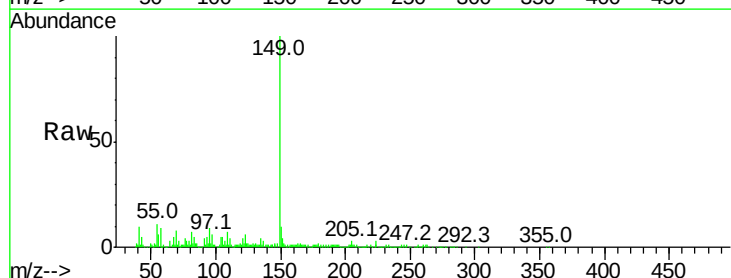
Manual Integrations
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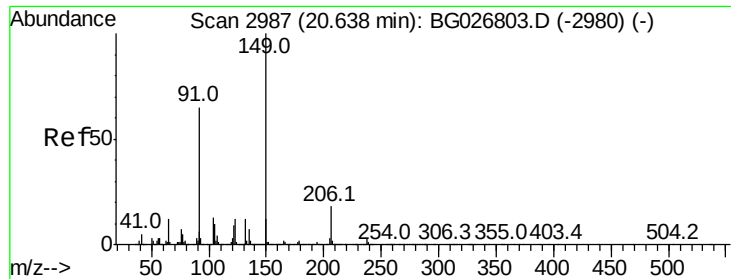
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#73
Di-n-butylphthalate
Concen: 3.54 ng/ul
RT: 18.30 min Scan# 2590
Delta R.T. -0.00 min
Lab File: BG026810.D
Acq: 1 May 2017 17:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.9	11.9
104	5.1	5.8	8.8#





#78

Butylbenzylphthalate

Concen: 50.60 ng/ul

RT: 20.64 min Scan# 2988

Delta R.T. 0.00 min

Lab File: BG026810.D

Acq: 1 May 2017 17:16

Instrument :

BNA_G

ClientSampleId :

JHT01DL

Tot Ion:149 Resp: 1141678

Ion Ratio Lower Upper

149 100

91 67.5 65.8 98.6

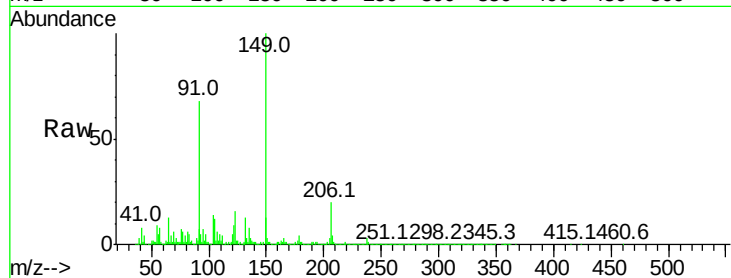
206 19.8 20.1 30.1#

Manual Integrations

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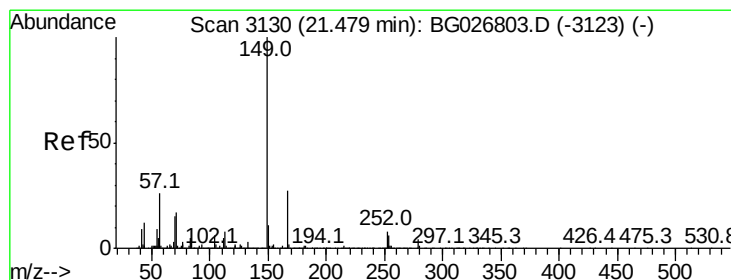
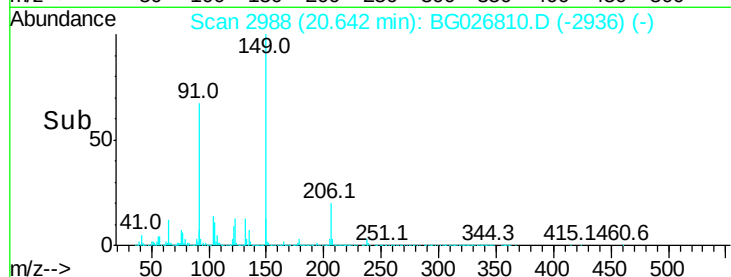
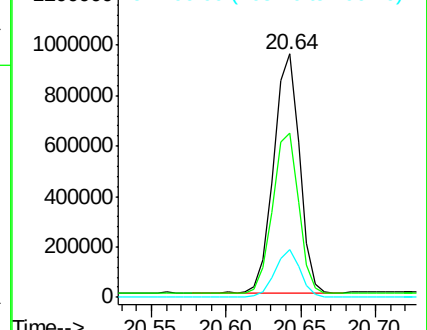
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 14.75 ng/ul m

RT: 21.48 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG026810.D

Acq: 1 May 2017 17:16

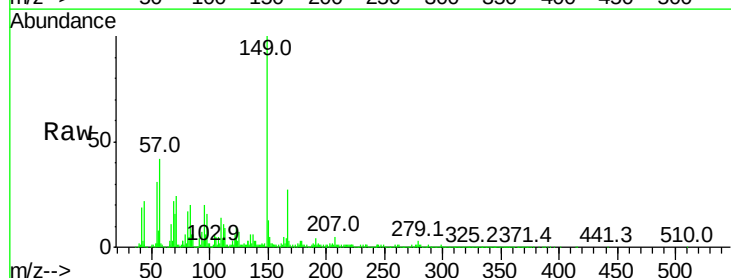
Tgt Ion:149 Resp: 474940

Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 3.3 4.5 6.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

