

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
 Data File : BG026799.D
 Acq On : 1 May 2017 8:02
 Operator : SJ/MA
 Sample : I2846-17
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSZ9

Manual Integrations
 APPROVED

mohammad
 5/1/2017 6:52:45 PM

Quant Time: May 01 11:12:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 01 06:49:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	197269	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	966578	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	511205	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	924378	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	830332	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	851200	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	10376	2.37	ng/uL	0.00
5) Phenol-d5	7.19	99	230886	13.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	141654	13.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	195661	13.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	154163	10.55	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	103034	12.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	113816	12.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	177548	12.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	205685	11.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	575967	14.00	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	736170	14.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	78178	10.54	ng/ul	0.01
57) Fluorene-d10	15.60	176	490891	13.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	49960	8.90	ng/ul	0.00
70) Anthracene-d10	17.46	188	640610	14.28	ng/ul	0.00
76) Pyrene-d10	19.74	212	617368	14.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	557338	13.85	ng/ul	0.01

Target Compounds

						Ovalue
44) Dimethylphthalate	14.07	163	193871	4.81	ng/ul	96
73) Di-n-butylphthalate	18.31	149	1042406	17.74	ng/ul#	96
78) Butylbenzylphthalate	20.63	149	208096	8.04	ng/ul#	85
81) Bis(2-ethylhexyl)phthalate	21.48	149	1444187m	39.11	ng/ul	

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

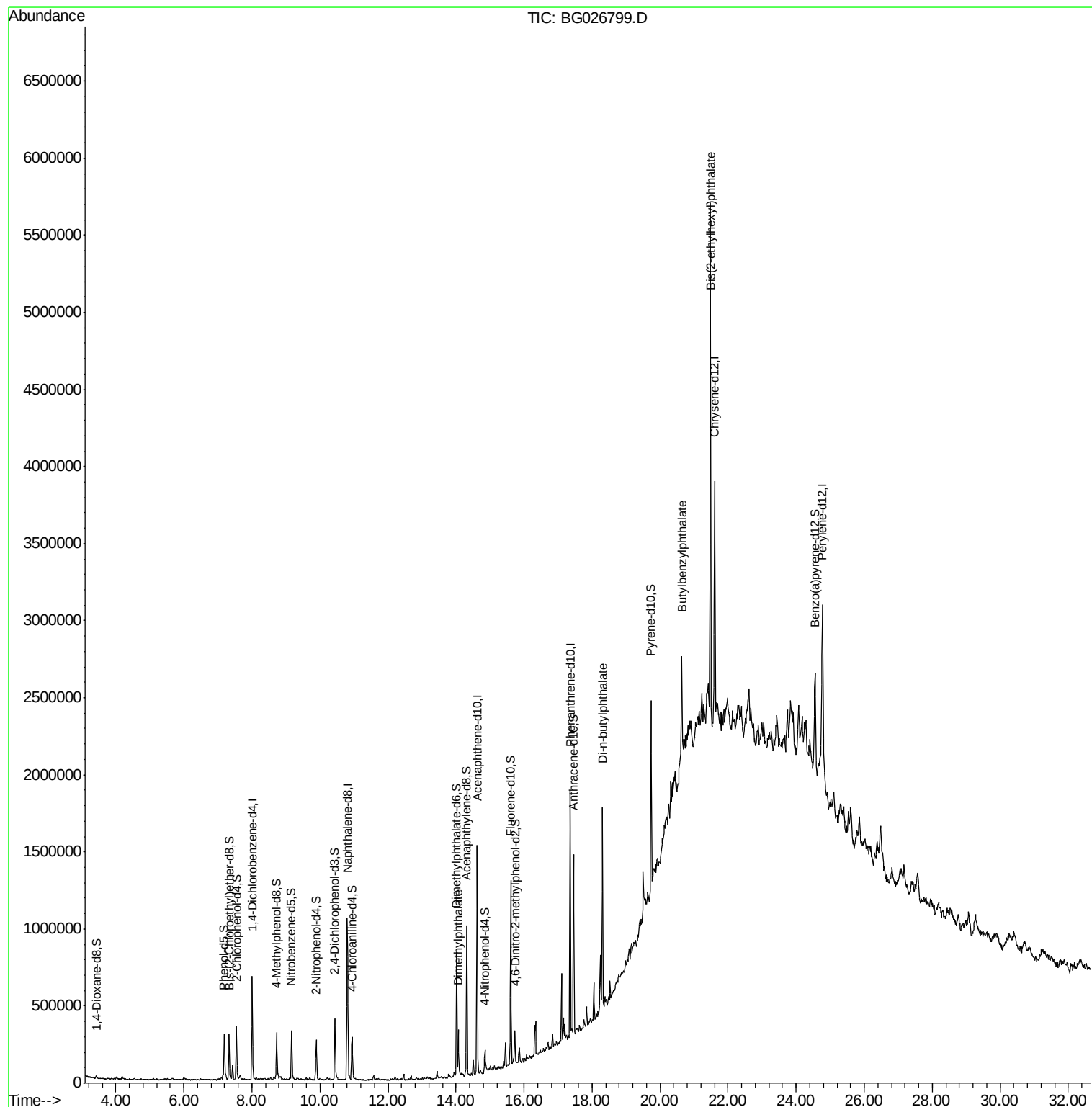
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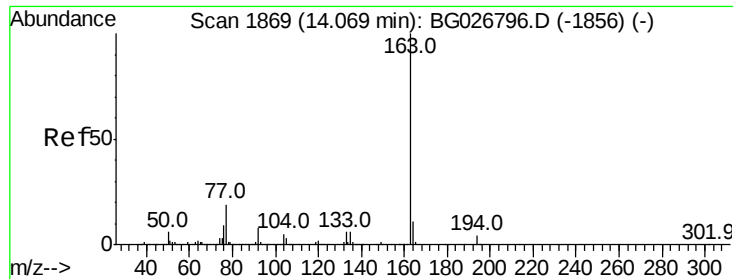
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#44

Dimethylphthalate

Concen: 4.81 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG026799.D

Acq: 1 May 2017 8:02

Instrument :

BNA_G

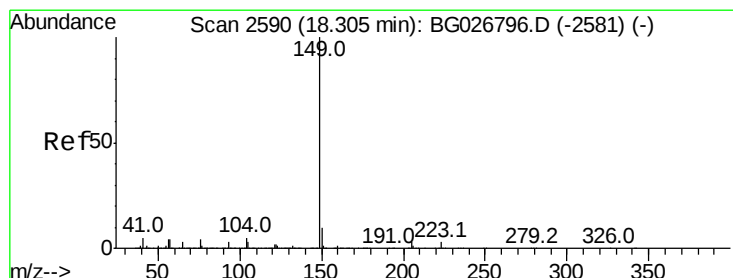
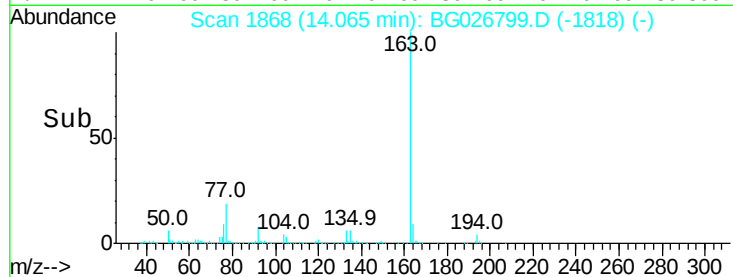
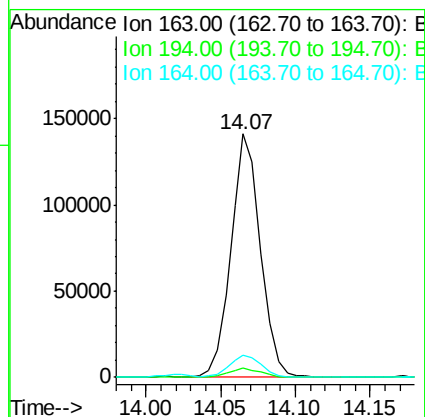
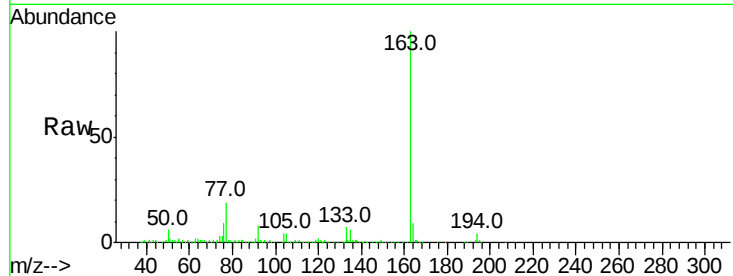
ClientSampleId :

JHSZ9

Tot Ion:163	Resp:	193871
Ion Ratio	Lower	Upper
163 100		
194 4.0	3.4	5.0
164 9.1	9.0	13.4

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 17.74 ng/ul

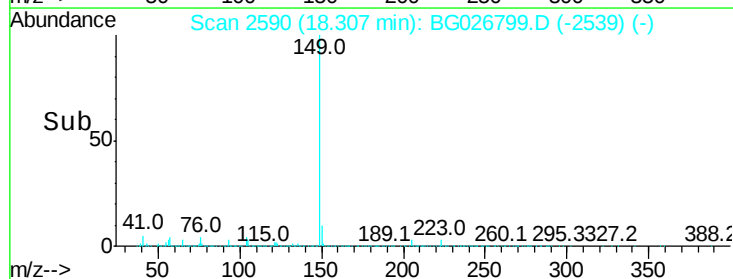
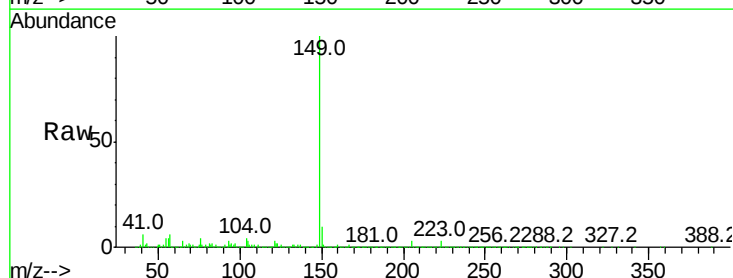
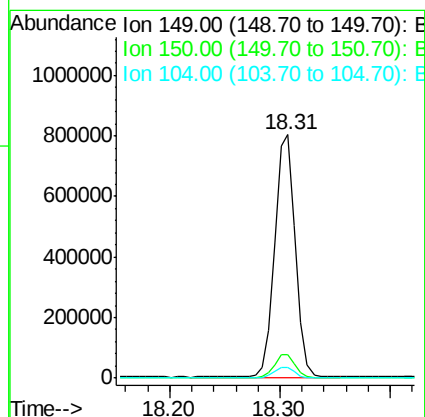
RT: 18.31 min Scan# 2590

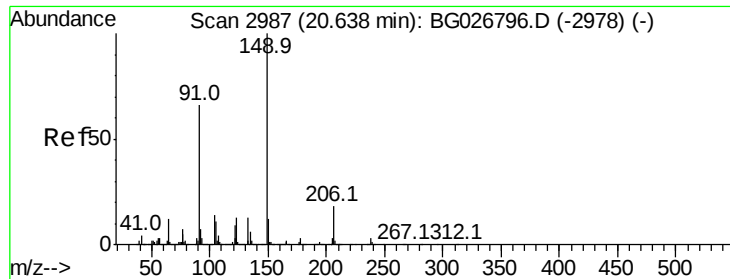
Delta R.T. 0.00 min

Lab File: BG026799.D

Acq: 1 May 2017 8:02

Tgt Ion:149	Resp:	1042406
Ion Ratio	Lower	Upper
149 100		
150 9.8	7.9	11.9
104 4.5	5.8	8.8#





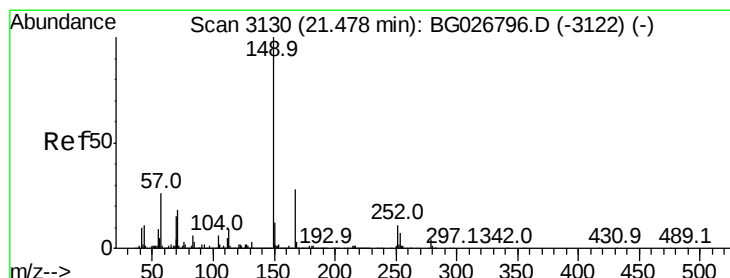
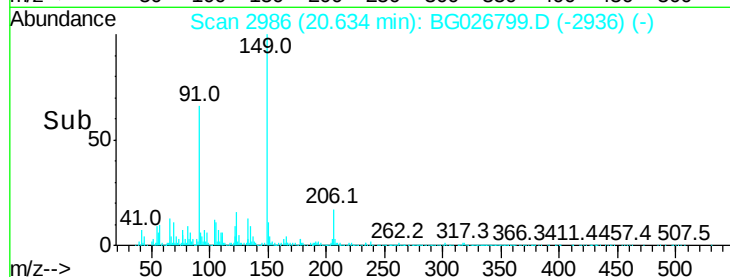
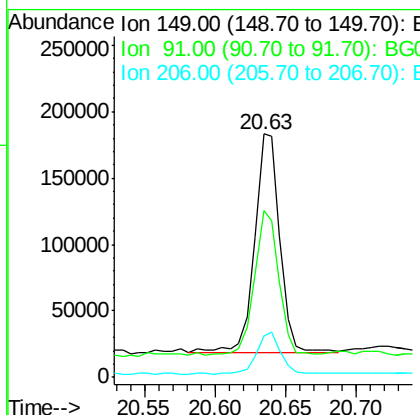
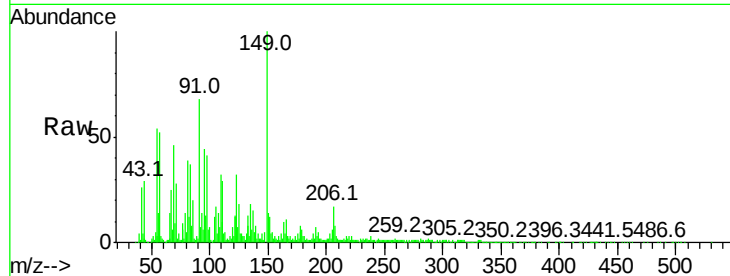
#78
 Butylbenzylphthalate
 Concen: 8.04 ng/ul
 RT: 20.63 min Scan# 2986
 Delta R.T. -0.00 min
 Lab File: BG026799.D
 Acq: 1 May 2017 8:02

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Tot Ion	Ratio	Resp	Lower	Upper
149	100	208096		
91	68.5	65.8	98.6	
206	17.2	20.1	30.1#	

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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 39.11 ng/ul m
 RT: 21.48 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BG026799.D
 Acq: 1 May 2017 8:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1444187		
167	28.4	21.8	32.8	
279	3.9	4.5	6.7#	

