

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
 Data File : BG028132.D
 Acq On : 3 Aug 2017 8:56
 Operator : SJ/JU
 Sample : I4405-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2Y2

Manual Integrations
 APPROVED

Sohil
 8/3/2017 8:31:11 PM

Quant Time: Aug 03 13:05:37 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 03 02:34:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	41380	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	206595	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	152302	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	362198m	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	378252	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	364816	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	1980	2.23	ng/uL	0.00
5) Phenol-d5	7.51	99	66664	14.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	40615	14.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	45410	15.84	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	59319	15.62	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	24194	14.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	28892	16.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	62515	17.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	50162	12.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	222136	16.40	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	261782	17.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	29571	13.73	ng/ul	0.00
57) Fluorene-d10	15.96	176	197439	16.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	35788	15.21	ng/ul	0.00
70) Anthracene-d10	17.82	188	328965	18.94	ng/ul	0.00
76) Pyrene-d10	20.09	212	377773	19.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	339598	19.88	ng/ul	0.00
Target Compounds						
6) Phenol	7.53	94	12461	2.759	ng/ul	91
44) Dimethylphthalate	14.41	163	68954	5.528	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.90	149	1077934	89.653	ng/ul	96

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

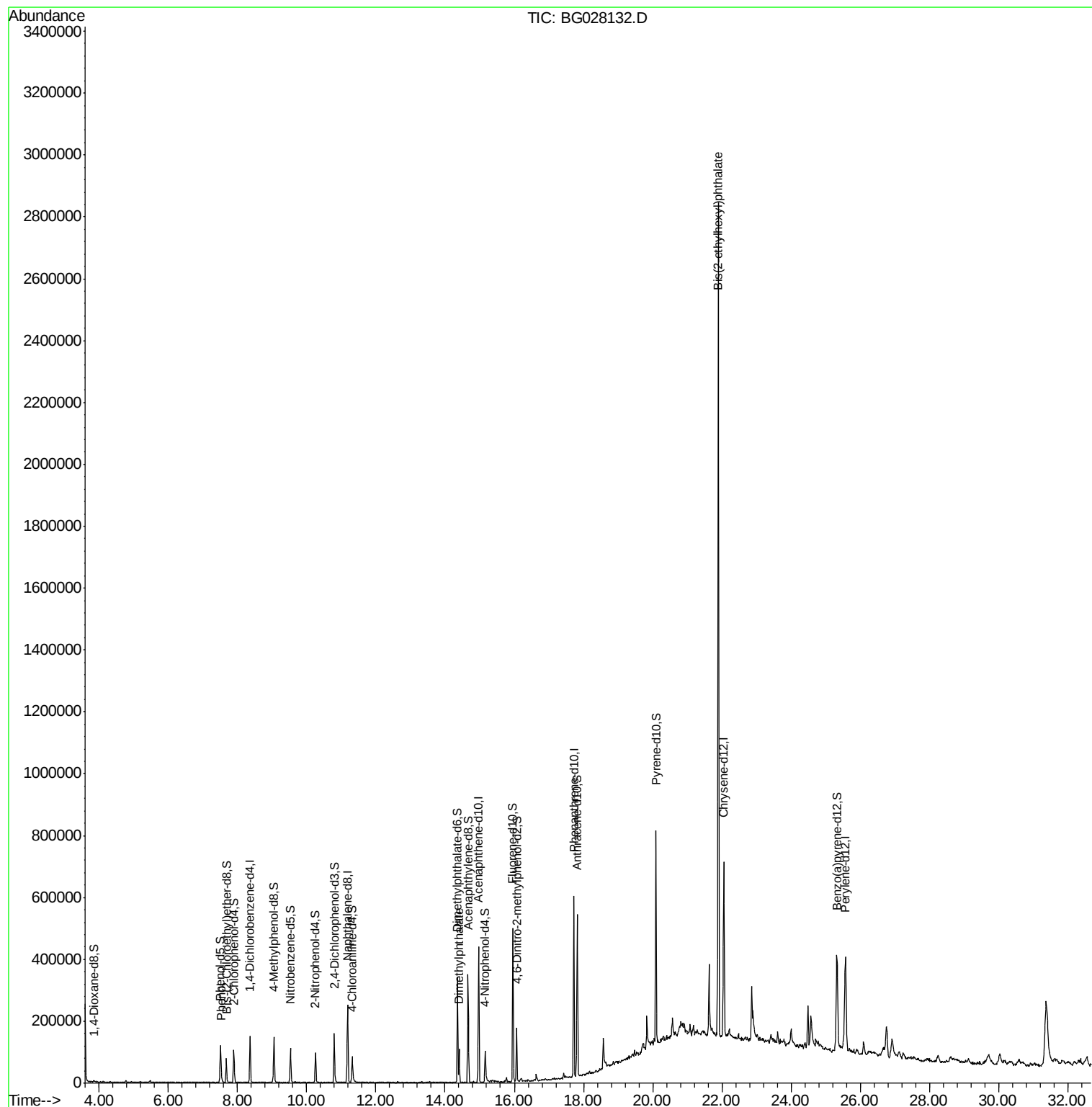
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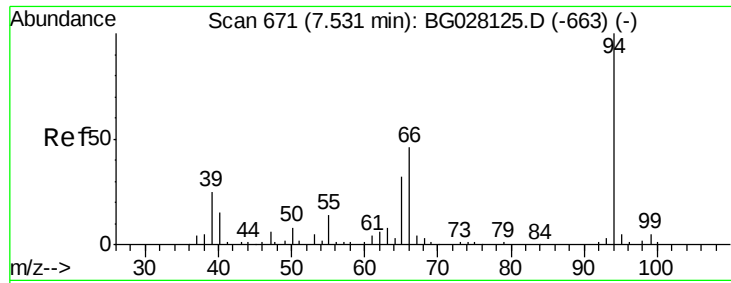
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#6

Phenol

Concen: 2.759 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG028132.D

Acq: 3 Aug 2017 8:56

Instrument :

BNA_G

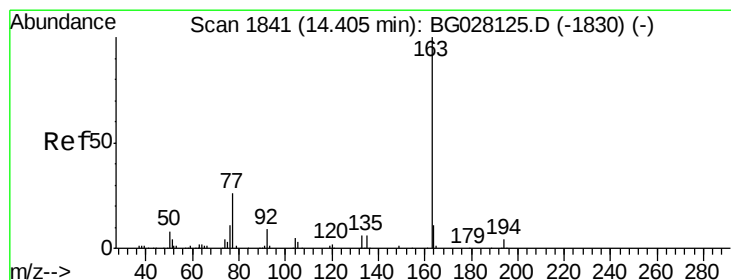
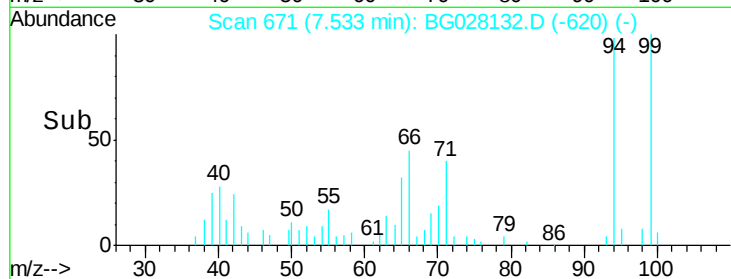
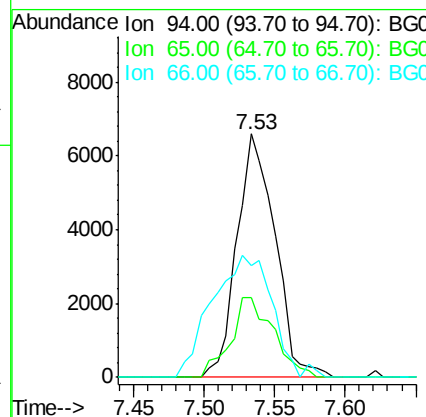
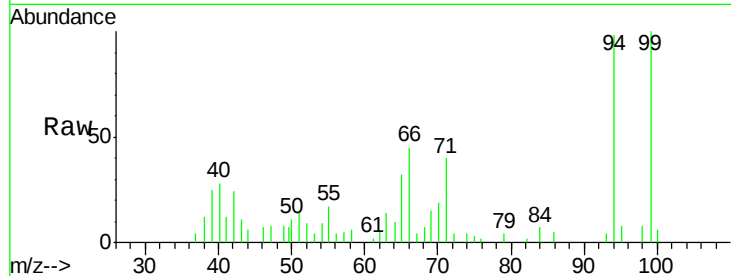
ClientSampled :

JJ2Y2

Tgt Ion:	94	Resp:	12461
Ion Ratio	Lower	Upper	
94	100		
65	32.7	26.8	40.2
66	45.9	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 5.528 ng/ul

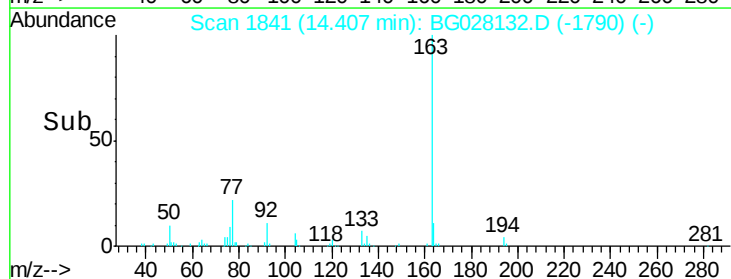
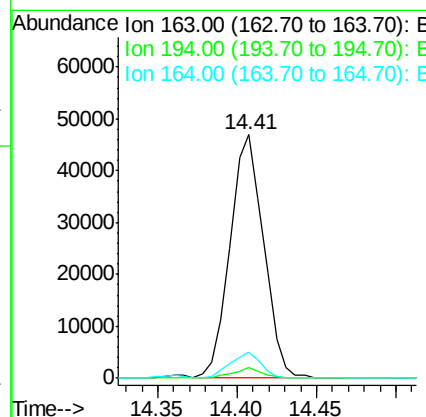
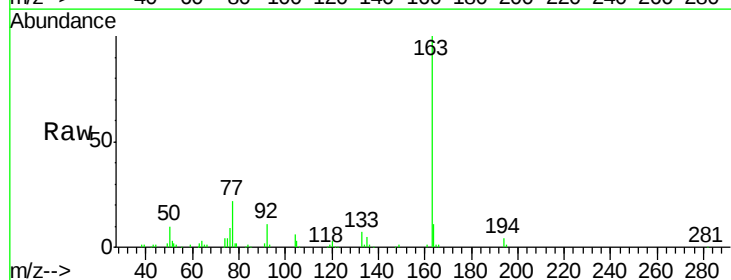
RT: 14.41 min Scan# 1841

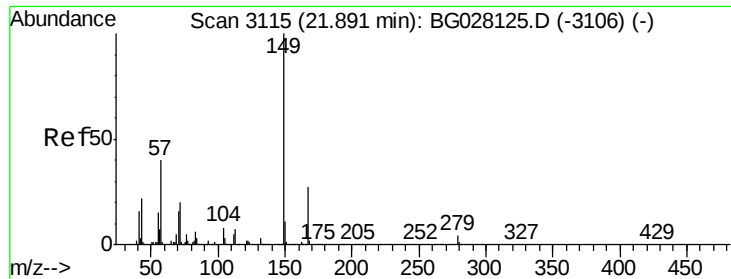
Delta R.T. 0.00 min

Lab File: BG028132.D

Acq: 3 Aug 2017 8:56

Tgt Ion:	163	Resp:	68954
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	10.8	9.0	13.4





#81

Bis(2-ethylhexyl)phthalate

Concen: 89.653 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. 0.01 min

Lab File: BG028132.D

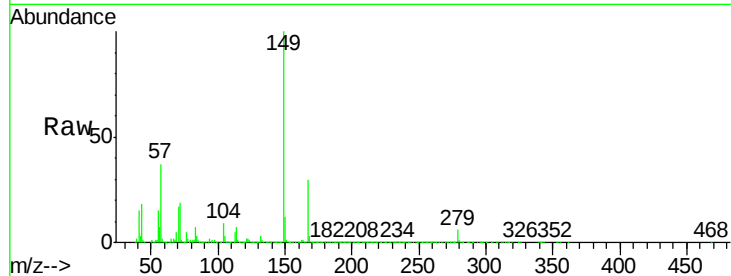
Acq: 3 Aug 2017 8:56

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Tgt Ion:149 Resp: 1077934

Ion Ratio Lower Upper

149 100

167 29.9 21.8 32.8

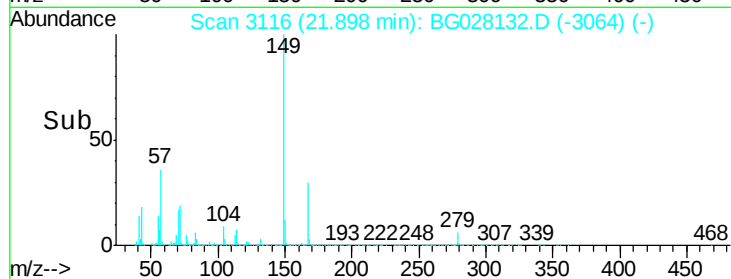
279 5.9 4.5 6.7

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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

