

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
 Data File : BG028143.D
 Acq On : 3 Aug 2017 16:08
 Operator : SJ/JU
 Sample : I4405-15DL 2X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2Y2DL

Manual Integrations
 APPROVED

Sohil
 8/3/2017 8:31:43 PM

Quant Time: Aug 03 18:20:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 03 18:06:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	35078	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	175960	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	133161	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	315975	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	308274	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	302402	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	959	1.27	ng/uL	0.00
5) Phenol-d5	7.51	99	26002	6.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	15888	6.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	18522	7.62	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	22967	7.13	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	10651	7.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	11632	7.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	24210	7.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	23330	6.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	92041	7.77	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	107027	8.02	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	10735	5.70	ng/ul	0.01
57) Fluorene-d10	15.96	176	82097	7.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	14100	6.87	ng/ul	0.00
70) Anthracene-d10	17.82	188	135556m	8.95	ng/ul	0.00
76) Pyrene-d10	20.09	212	152032	9.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	132600	9.37	ng/ul	0.00
Target Compounds						
6) Phenol	7.54	94	4651	1.215	ng/ul#	79
44) Dimethylphthalate	14.41	163	28405	2.605	ng/ul#	98
81) Bis(2-ethylhexyl)phthalate	21.89	149	443886	45.299	ng/ul	98

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

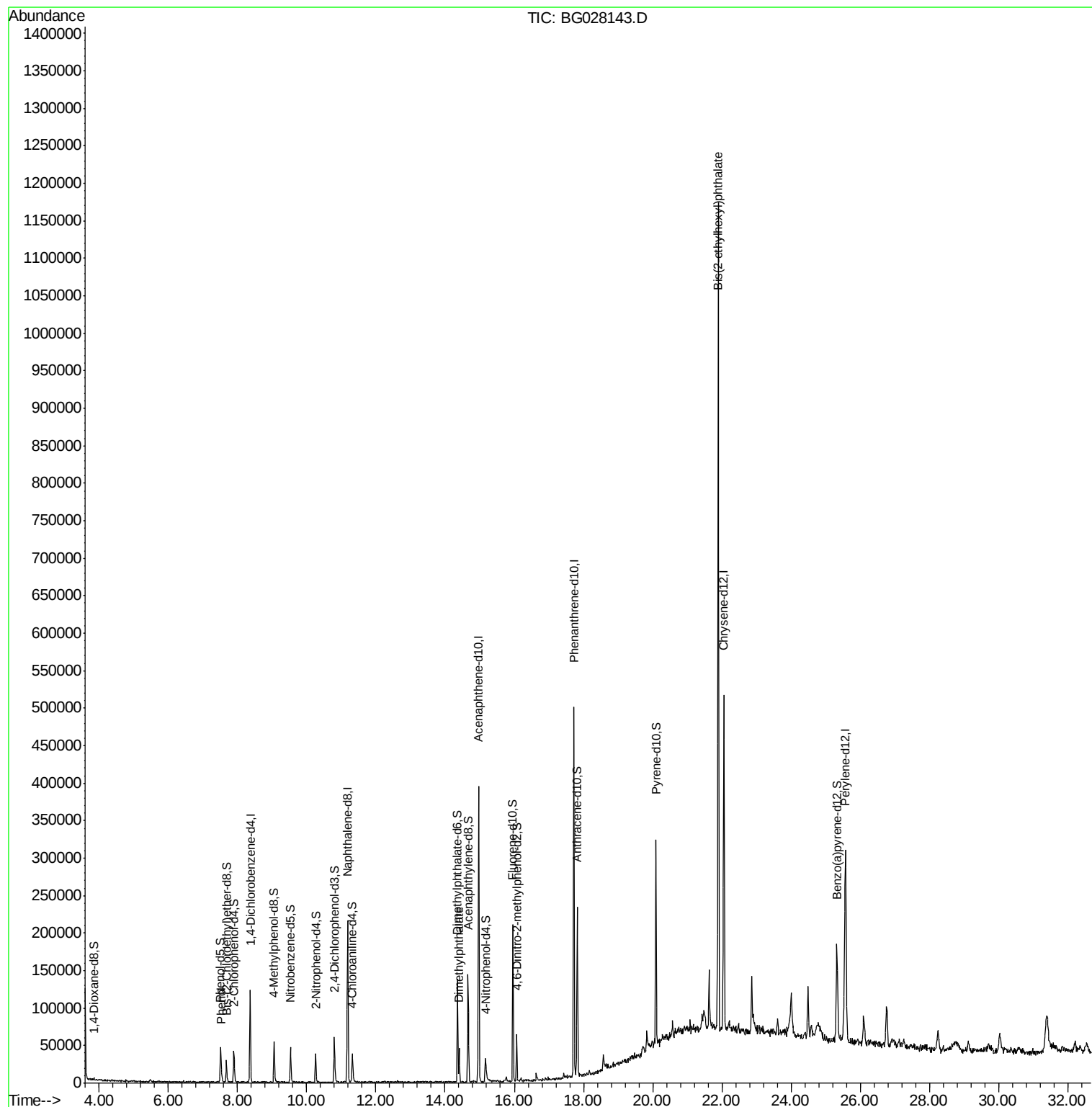
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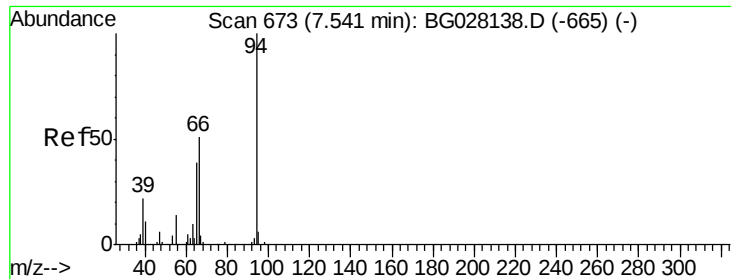
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#6

Phenol

Concen: 1.215 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG028143.D

Acq: 3 Aug 2017 16:08

Instrument :

BNA_G

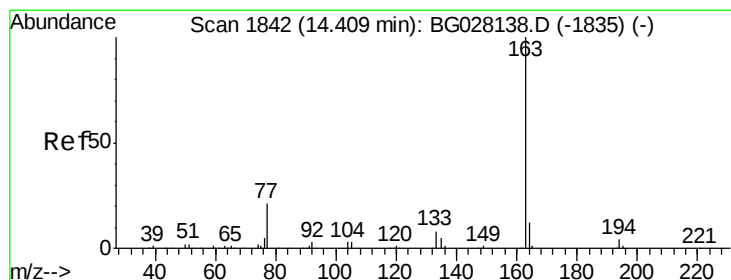
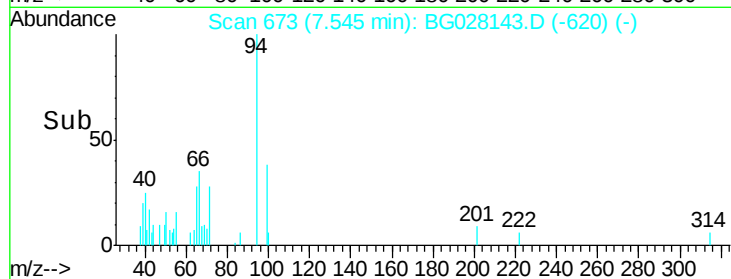
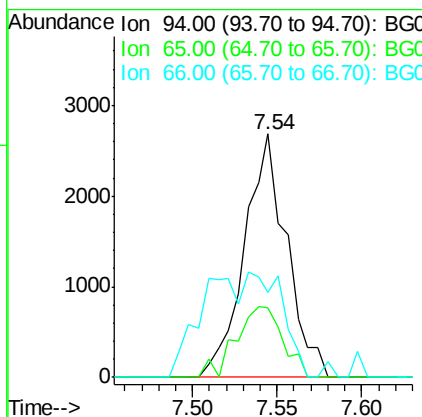
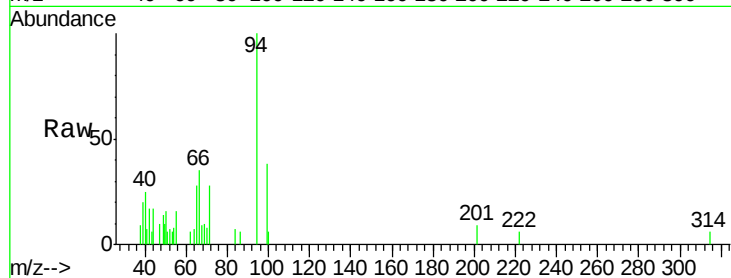
ClientSampleId :

JJ2Y2DL

Tgt Ion:	94	Resp:	4651
Ion Ratio	Lower	Upper	
94	100		
65	28.5	26.8	40.2
66	34.9	44.4	66.6#

Manual Integrations
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#44

Dimethylphthalate

Concen: 2.605 ng/ul

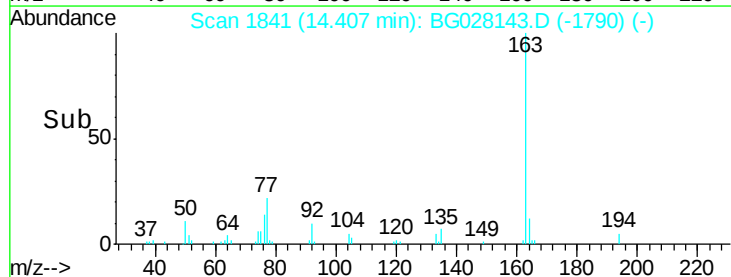
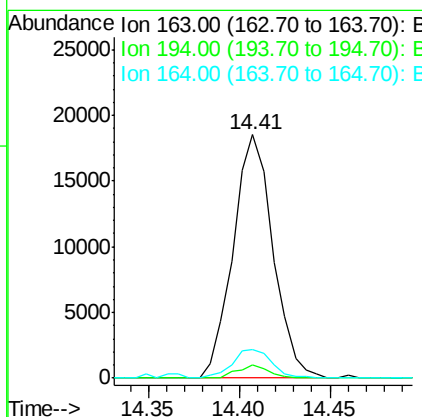
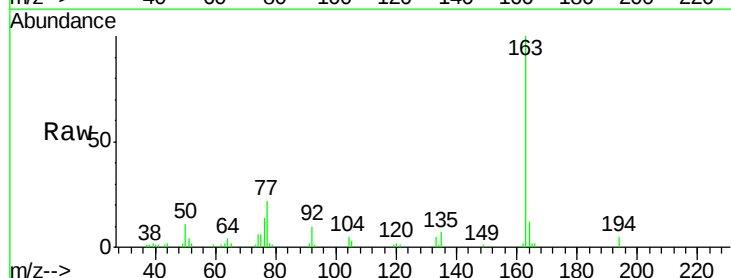
RT: 14.41 min Scan# 1841

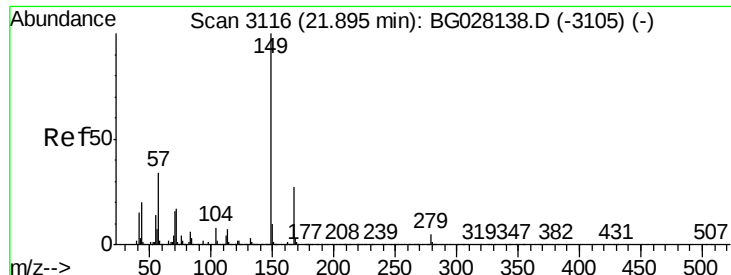
Delta R.T. 0.00 min

Lab File: BG028143.D

Acq: 3 Aug 2017 16:08

Tgt Ion:	163	Resp:	28405
Ion Ratio	Lower	Upper	
163	100		
194	5.5	3.4	5.0#
164	11.7	9.0	13.4





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 45.299 ng/ul
 RT: 21.89 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG028143.D
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Tgt	Ion	Ratio	Resp	Lower	Upper
149	100				
167	26.1	21.8	32.8		
279	4.5	4.5	6.7		

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