

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
 Data File : BG028342.D
 Acq On : 15 Aug 2017 13:32
 Operator : SJ/JU
 Sample : I4521-04DL 25X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC8B9DL

Quant Time: Aug 16 01:26:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 16 01:22:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	44661	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	207618	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	141582	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	313613	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	343423	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	336170	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.90	96	54	0.06	ng/uL	0.07
5) Phenol-d5	7.52	99	2005	0.41	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.68	67	1393	0.45	ng/ul	0.01
9) 2-Chlorophenol-d4	7.89	132	1427	0.46	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	1053	0.26	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	466	0.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.27	143	839	0.47	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.80	165	1652	0.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.37	131	53	0.01	ng/ul	0.07
43) Dimethylphthalate-d6	14.36	166	6516	0.52	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	7371	0.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	54	0.03	ng/ul	-0.02
57) Fluorene-d10	15.96	176	6560	0.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	733	0.36	ng/ul	0.00
70) Anthracene-d10	17.71	188	313613	20.85	ng/ul	-0.10
76) Pyrene-d10	20.09	212	11004	0.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	9212	0.59	ng/ul	0.00

Target Compounds

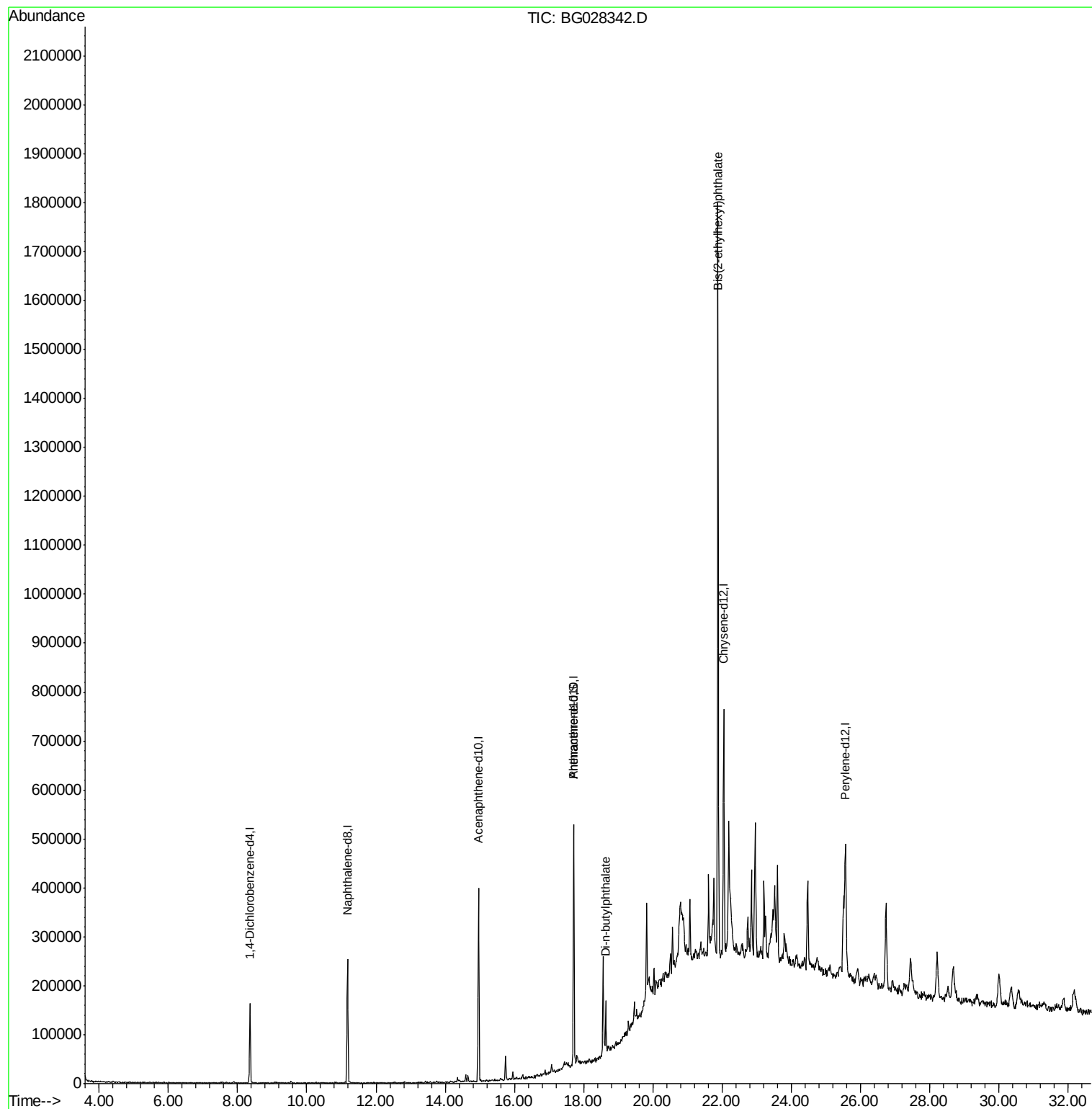
					Ovalue
73) Di-n-butylphthalate	18.64	149	65704	3.762	ng/ul 96
81) Bis(2-ethylhexyl)phthalate	21.88	149	618775	56.684	ng/ul 96

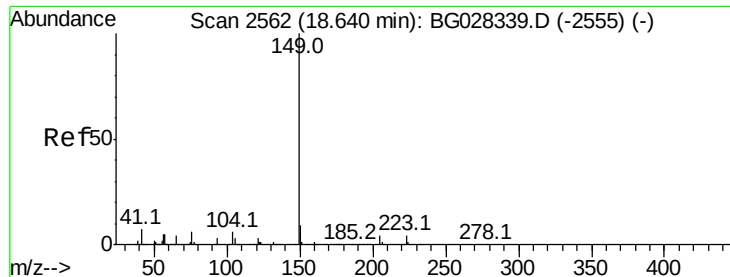
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#73

Di-n-butylphthalate

Concen: 3.762 ng/ul

RT: 18.64 min Scan# 2562

Delta R.T. 0.00 min

Lab File: BG028342.D

Acq: 15 Aug 2017 13:32

Instrument :

BNA_G

ClientSampleId :

BC8B9DL

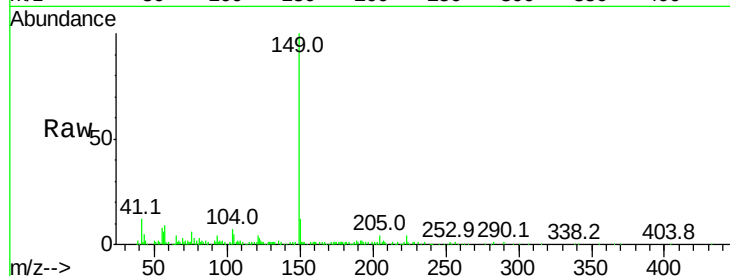
Tot Ion:149 Resp: 65704

Ion Ratio Lower Upper

149 100

150 11.8 7.9 11.9

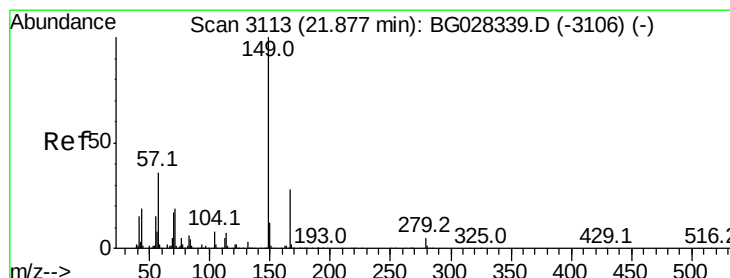
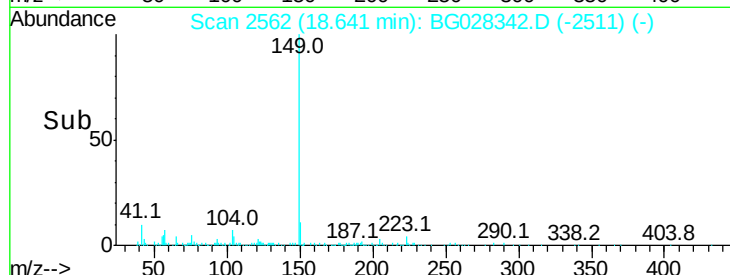
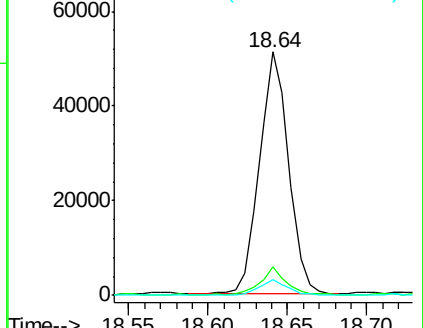
104 6.6 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 56.684 ng/ul

RT: 21.88 min Scan# 3114

Delta R.T. 0.01 min

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Acq: 15 Aug 2017 13:32

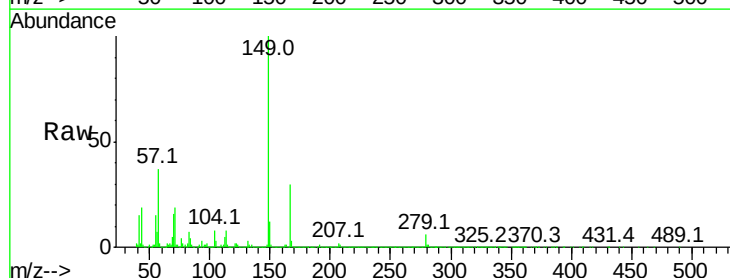
Tgt Ion:149 Resp: 618775

Ion Ratio Lower Upper

149 100

167 29.9 21.8 32.8

279 5.8 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

