

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024317.D
 Acq On : 13 Oct 2016 12:47
 Operator : UM/SJ
 Sample : H5166-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK6

Quant Time: Oct 13 16:05:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 13 01:34:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	164742	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	738357	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	605345	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1252903	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1414176	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1454931	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	15861	4.57	ng/uL	0.00
5) Phenol-d5	7.41	99	382710	24.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	274909	26.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	277702	26.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	326086	26.24	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	150838	28.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	183562	31.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	341834	26.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	449121	33.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1208510	28.59	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1423421	29.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	192769	25.72	ng/ul	0.00
57) Fluorene-d10	15.89	176	1150444	28.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	215564	28.63	ng/ul	0.00
70) Anthracene-d10	17.74	188	1698097	30.00	ng/ul	0.00
76) Pyrene-d10	20.01	212	1900439	28.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1984846	30.32	ng/ul	0.00

Target Compounds

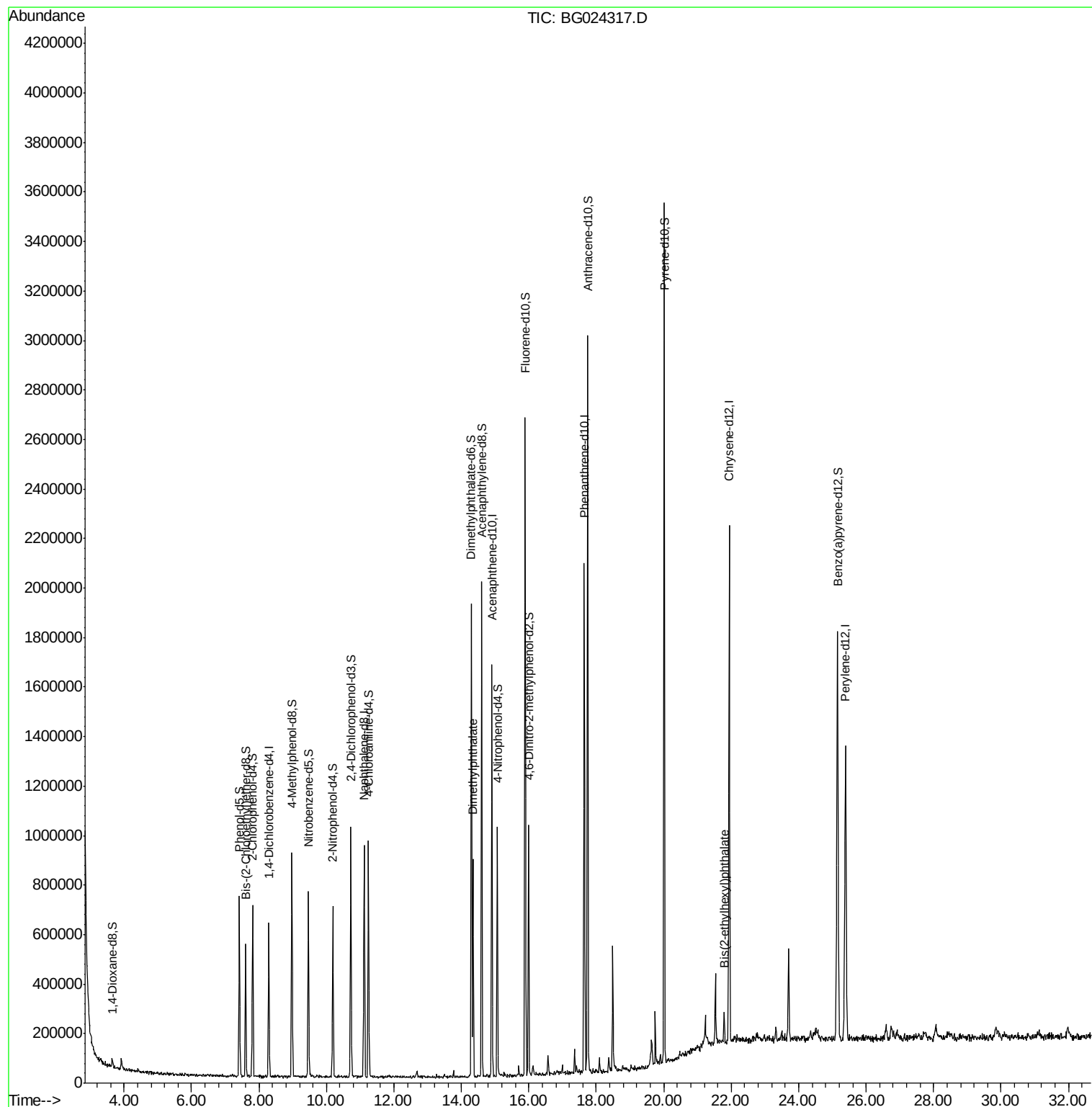
					Ovalue	
44) Dimethylphthalate	14.35	163	529778	12.78	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.79	149	50250	1.17	ng/ul#	91

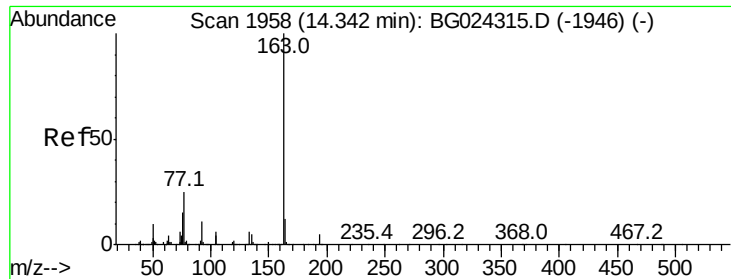
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 12.78 ng/ul

RT: 14.35 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG024317.D

Acq: 13 Oct 2016 12:47

Instrument :

BNA_G

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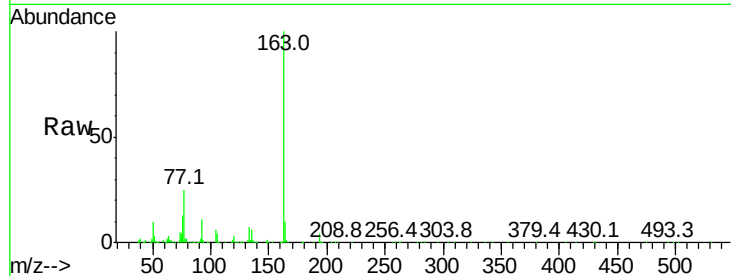
Tot Ion:163 Resp: 529778

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

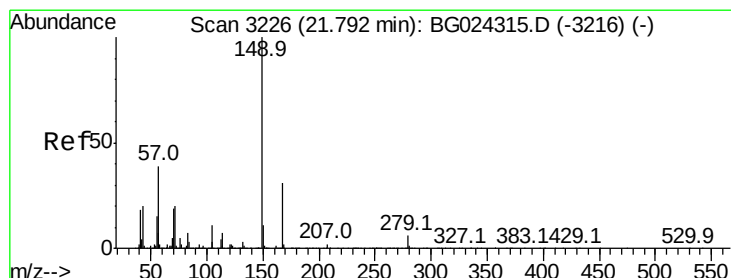
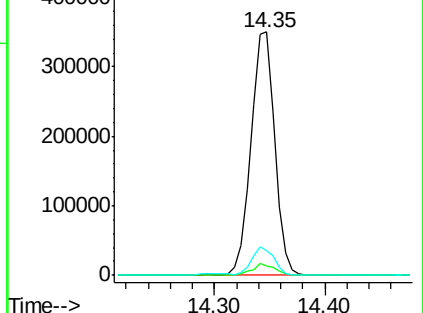
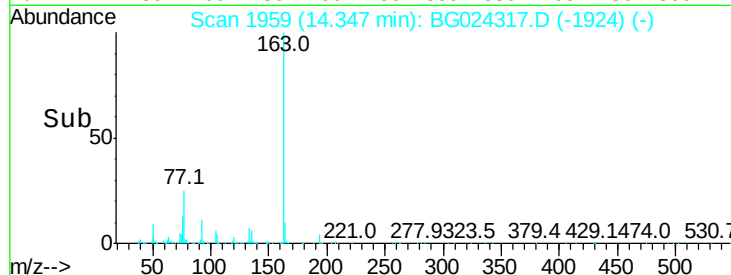
164 10.1 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 1.17 ng/ul

RT: 21.79 min Scan# 3226

Delta R.T. -0.00 min

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Acq: 13 Oct 2016 12:47

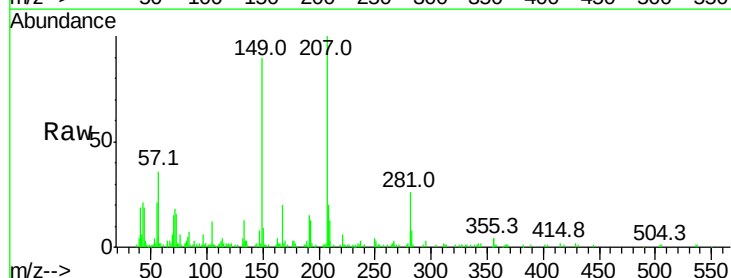
Tgt Ion:149 Resp: 50250

Ion Ratio Lower Upper

149 100

167 22.3 21.8 32.8

279 2.7 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

