

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022823.D
 Acq On : 3 Jul 2016 10:33
 Operator : UM/SJ
 Sample : H3844-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 04 03:30:50 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 03:30:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	118340	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	527870	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	420788	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	998250	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1139844	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1215033	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	6368	3.01	ng/uL	0.00
5) Phenol-d5	7.30	99	328573	26.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	212356	30.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	215724	25.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	256638	26.54	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	118868	28.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	140928	27.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	272713	25.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	324598	36.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1014896	29.69	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1143745	29.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	165725	30.88	ng/ul	0.00
57) Fluorene-d10	15.79	176	966078	29.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	185781	28.94	ng/ul	0.00
70) Anthracene-d10	17.65	188	1437542	30.98	ng/ul	0.00
76) Pyrene-d10	19.94	212	1709050	31.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1752455	30.36	ng/ul	0.00

Target Compounds

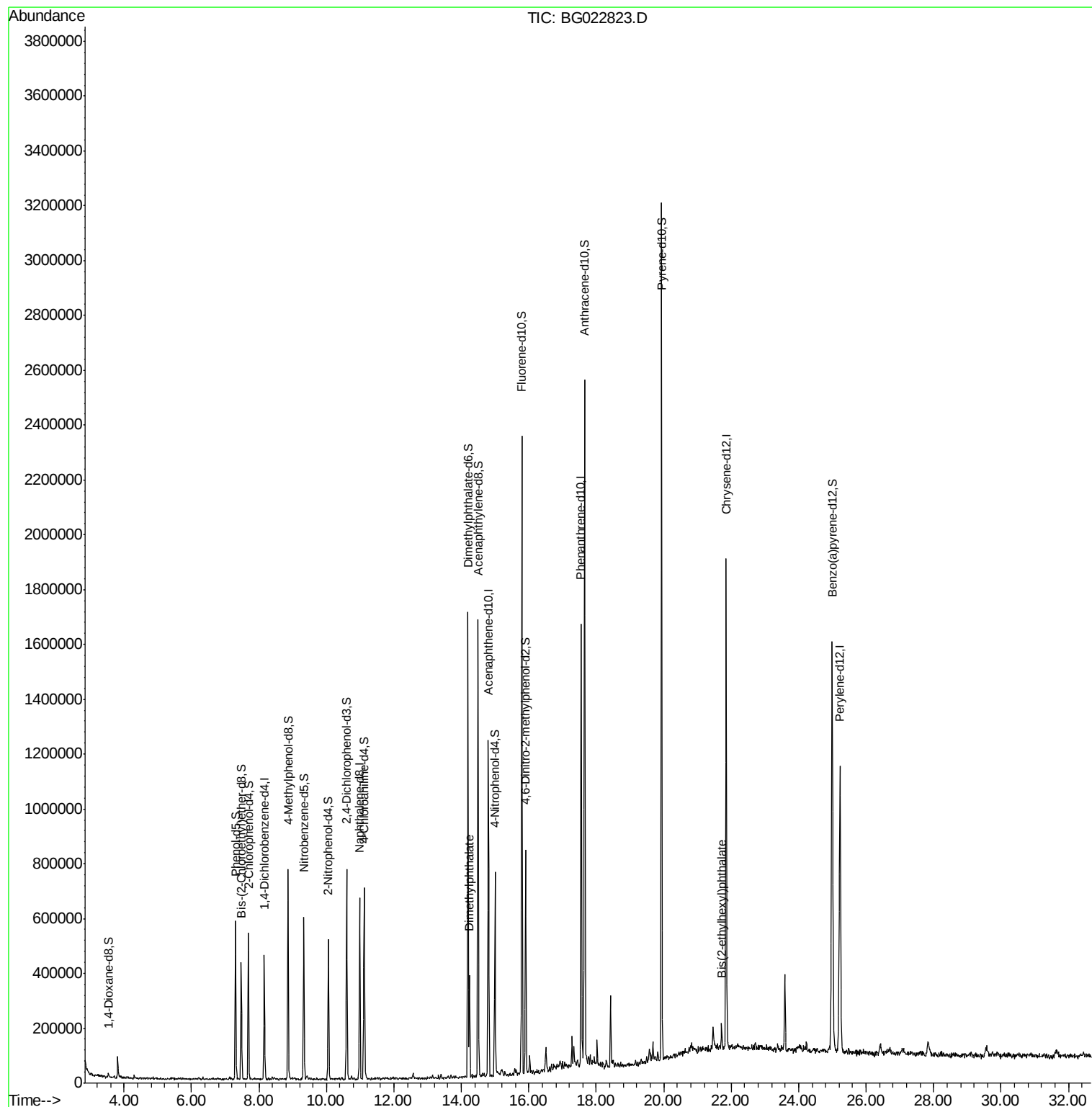
					Ovalue
44) Dimethylphthalate	14.24	163	223759	6.41	ng/ul 99
81) Bis(2-ethylhexyl)phthalate	21.72	149	35929	1.13	ng/ul# 95

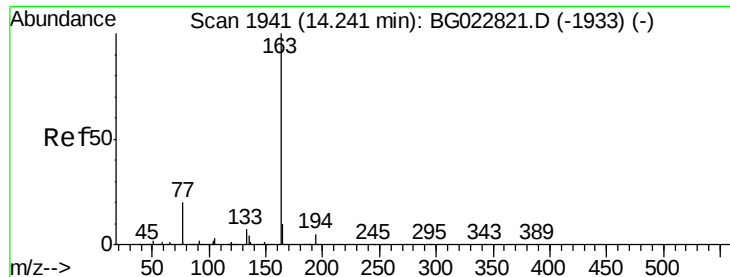
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.41 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG022823.D

Acq: 3 Jul 2016 10:33

Instrument :

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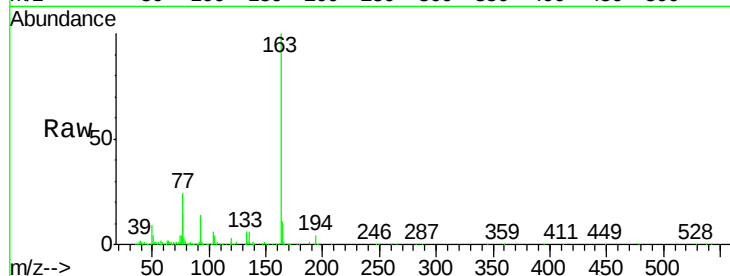
Tot Ion:163 Resp: 223759

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

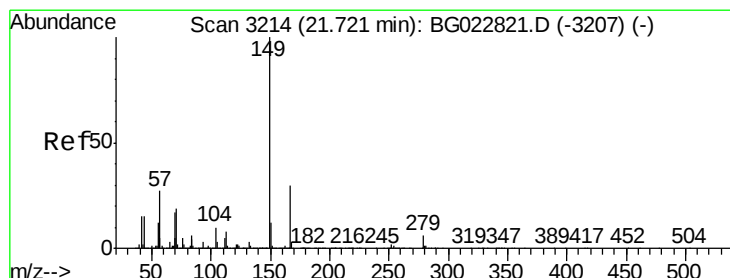
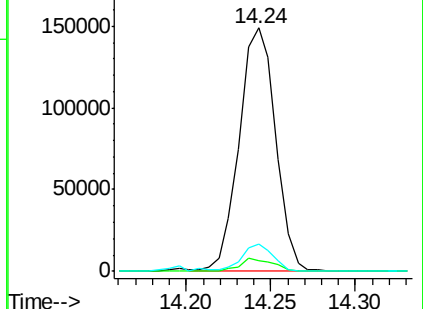
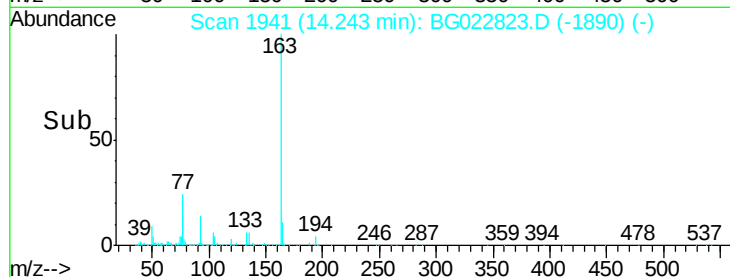
164 11.3 8.8 13.2



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: 1.13 ng/ul

RT: 21.72 min Scan# 3213

Delta R.T. -0.00 min

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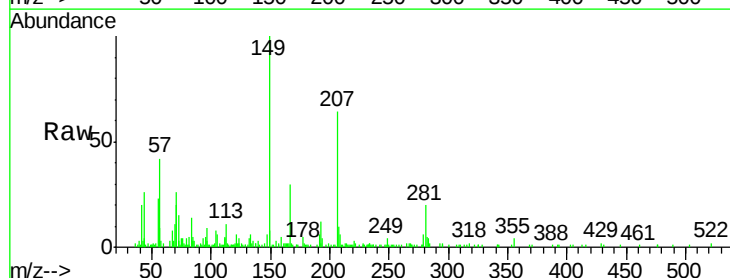
Tgt Ion:149 Resp: 35929

Ion Ratio Lower Upper

149 100

167 30.0 21.9 32.9

279 5.6 2.9 4.3#



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

