

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
 Data File : BG028300.D
 Acq On : 11 Aug 2017 21:35
 Operator : SJ/JU
 Sample : I4521-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC8B5

Quant Time: Aug 12 00:32:02 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 22:57:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	44502	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	207470	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	145644	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	311837	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	337593	20.00	ng/ul	0.01
83) Perylene-d12	25.56	264	344896	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	2159	2.26	ng/uL	0.00
5) Phenol-d5	7.51	99	53545	10.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	34601	11.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	38325	12.43	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	35614	8.72	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	22889	14.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	26388	14.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	51472	13.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	41190	10.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	190187	14.68	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	213961	14.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	21886	10.63	ng/ul	0.02
57) Fluorene-d10	15.95	176	163968	14.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	29171	14.40	ng/ul	0.00
70) Anthracene-d10	17.81	188	236673	15.83	ng/ul	0.00
76) Pyrene-d10	20.09	212	281156	16.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	263418	16.31	ng/ul	0.02

Target Compounds

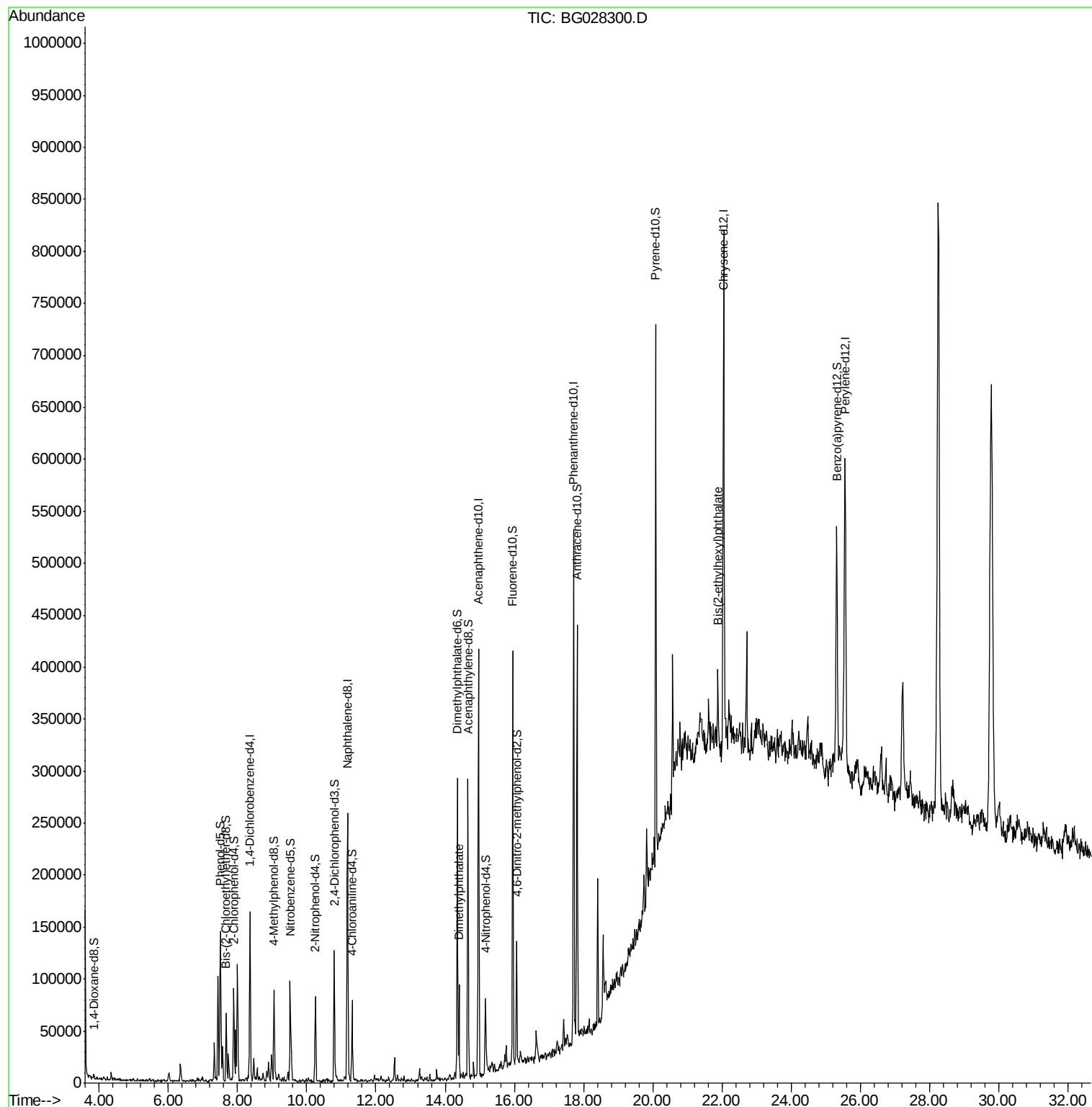
					Qvalue
44) Dimethylphthalate	14.40	163	53717	4.504 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.88	149	28516	2.657 ng/ul#	93

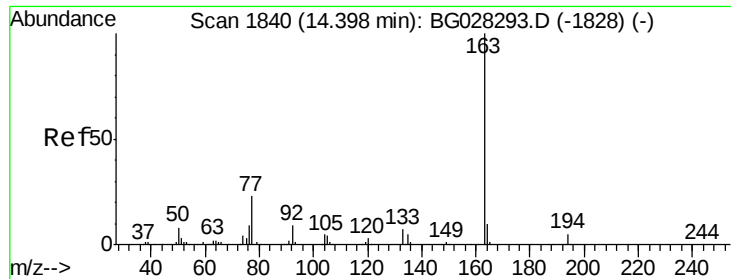
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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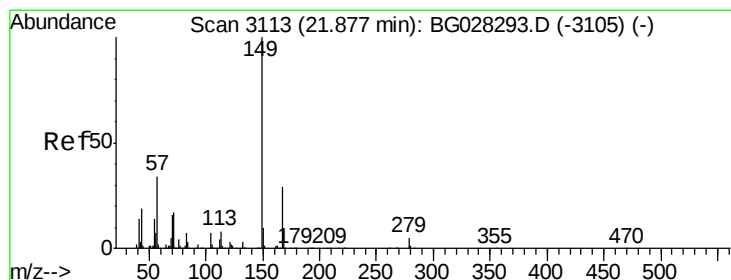
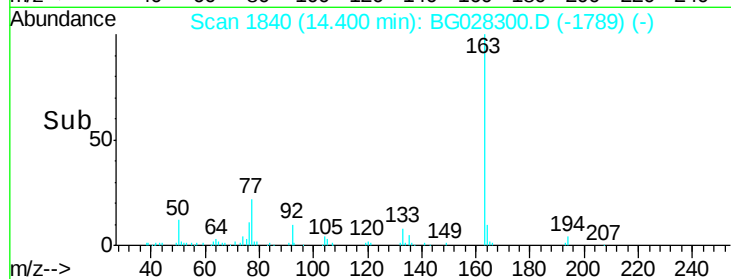
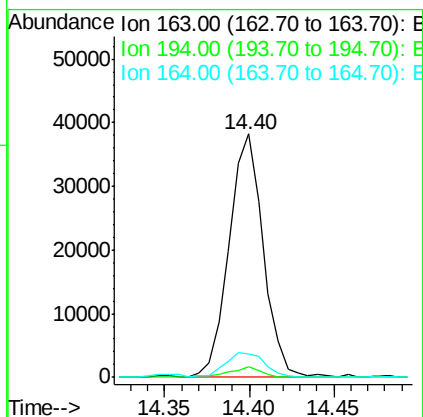
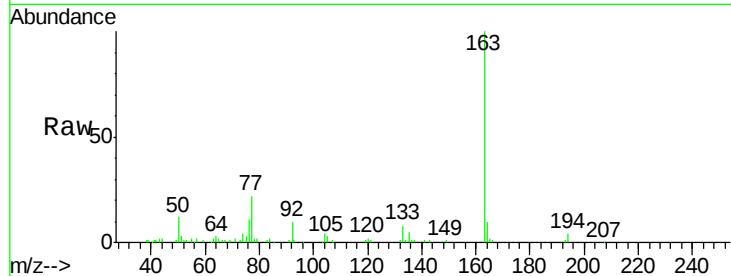




#44
 Dimethylphthalate
 Concen: 4.504 ng/ul
 RT: 14.40 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG028300.D
 Acq: 11 Aug 2017 21:35

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 ClientSampleId :
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Tgt Ion:163 Resp: 53717
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.0
 164 9.6 9.0 13.4



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.657 ng/ul
 RT: 21.88 min Scan# 3113
 Delta R.T. 0.00 min
 Lab File: BG028300.D
 Acq: 11 Aug 2017 21:35

Tgt Ion:149 Resp: 28516
 Ion Ratio Lower Upper
 149 100
 167 23.4 21.8 32.8
 279 7.8 4.5 6.7#

