

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025304.D
 Acq On : 18 Dec 2016 10:36
 Operator : UM/SJ
 Sample : H5905-10DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA810DL

Quant Time: Dec 19 04:46:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 04:41:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	74755	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	307604	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	236198	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	506629	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	626596	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	626749	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	1745	1.21	ng/uL	0.01
5) Phenol-d5	7.39	99	31904	4.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	21049	5.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	22494	4.99	ng/ul	0.01
13) 4-Methylphenol-d8	8.96	113	23405	4.34	ng/ul	0.01
19) Nitrobenzene-d5	9.41	128	13286	6.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	15500	5.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	27275	5.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	25425	4.95	ng/ul	0.01
43) Dimethylphthalate-d6	14.24	166	100597	6.19	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	107466	6.04	ng/ul	0.00
51) 4-Nitrophenol-d4	15.11	143	8613	3.08	ng/ul	0.02
57) Fluorene-d10	15.84	176	91561	5.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	1096	0.35	ng/ul	0.02
70) Anthracene-d10	17.70	188	130860	6.12	ng/ul	0.00
76) Pyrene-d10	19.97	212	160699	6.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	150221	5.92	ng/ul	0.00

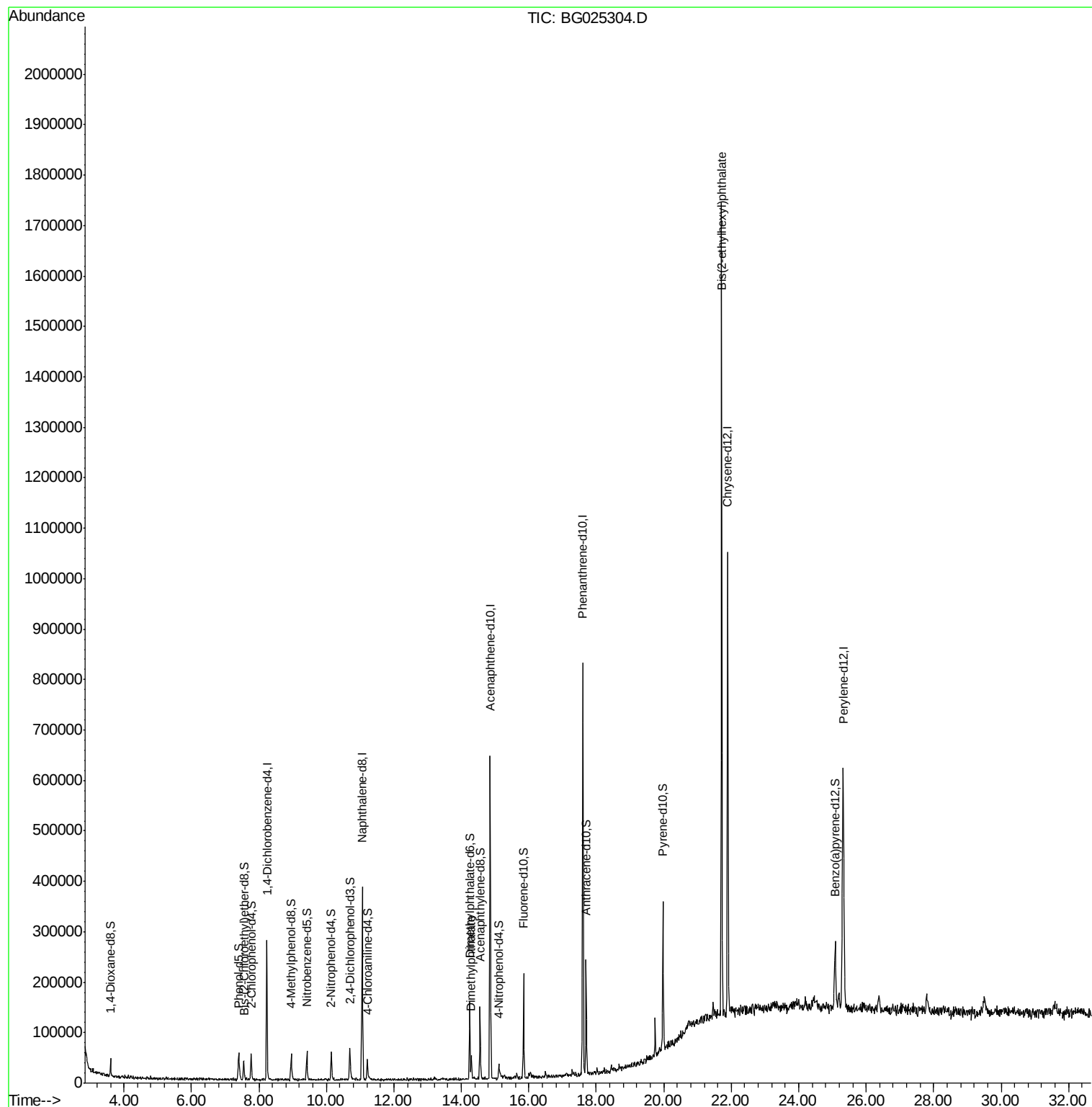
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.30	163	30529	1.91	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.71	149	656364	40.44	ng/ul	98

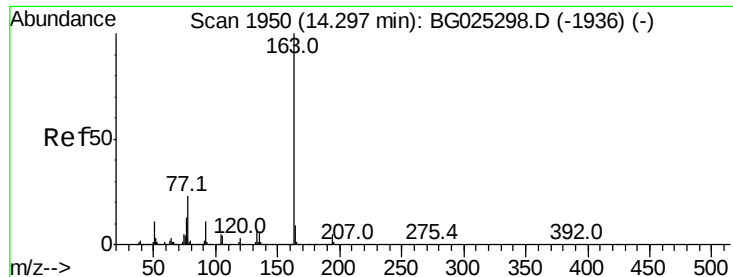
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 1.91 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

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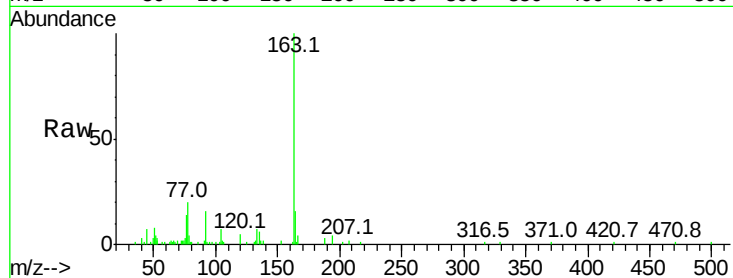
Tot Ion:163 Resp: 30529

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

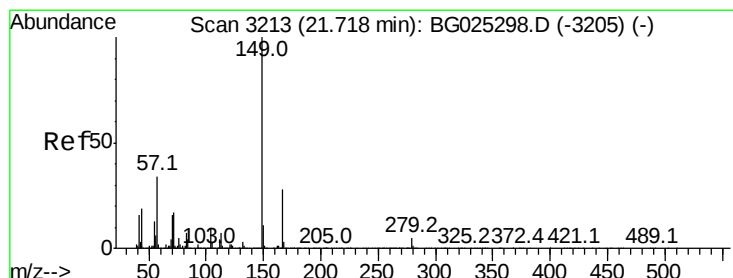
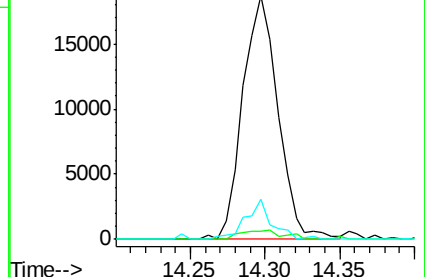
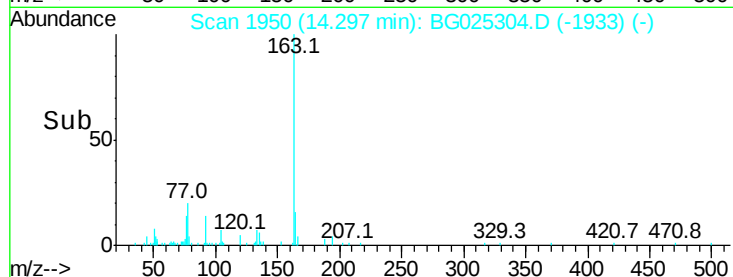
164 16.2 9.0 13.4#



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: 40.44 ng/ul

RT: 21.71 min Scan# 3212

Delta R.T. -0.01 min

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Acq: 18 Dec 2016 10:36

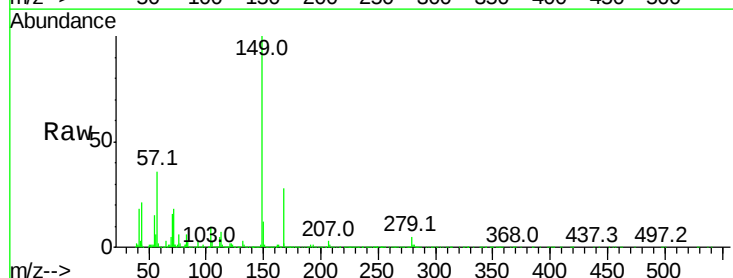
Tgt Ion:149 Resp: 656364

Ion Ratio Lower Upper

149 100

167 28.4 21.8 32.8

279 5.5 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

