

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081716\
 Data File : BM007150.D
 Acq On : 16 Aug 2016 20:16
 Operator : UM/SJ
 Sample : H4436-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA205

Quant Time: Aug 17 03:21:14 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 03:20:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	209782	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	839727	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	498444	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1202603	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1554812	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1624274	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	5097	1.06	ng/uL	0.00
5) Phenol-d5	6.97	99	94468	5.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	242056	24.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	274289	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	172419	12.33	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	156550	25.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	172995	26.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	317664	23.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	17178	1.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1115939	27.09	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1314471	26.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	32395	4.39	ng/ul	0.00
57) Fluorene-d10	15.43	176	955636	26.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	146237	22.01	ng/ul	0.00
70) Anthracene-d10	17.28	188	1520356	27.29	ng/ul	0.00
76) Pyrene-d10	19.57	212	1833868	27.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1995389	26.86	ng/ul	0.00

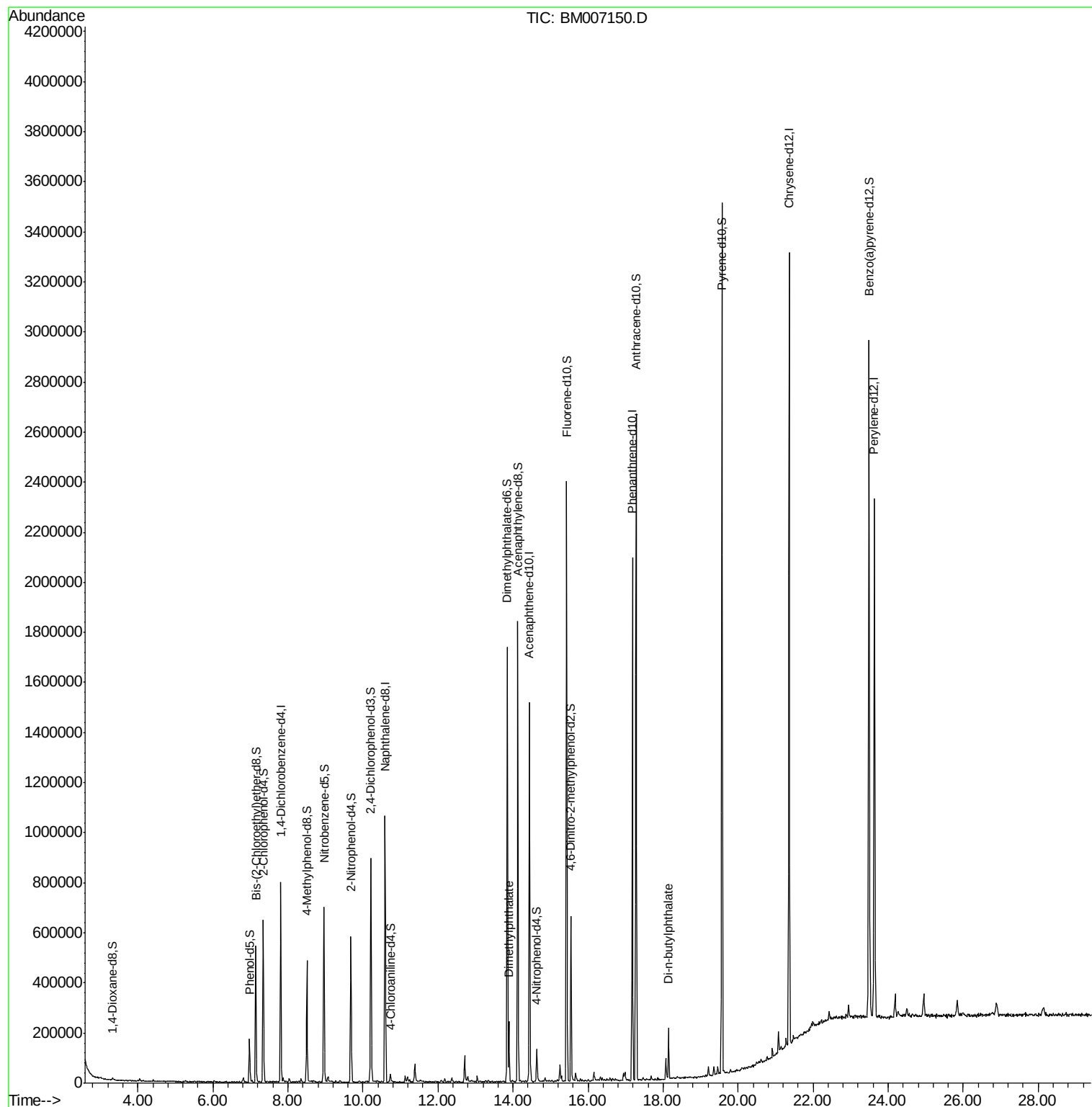
Target Compounds					Ovalue
44) Dimethylphthalate	13.89	163	142489	3.46 ng/ul	100
73) Di-n-butylphthalate	18.15	149	147529	2.11 ng/ul	100

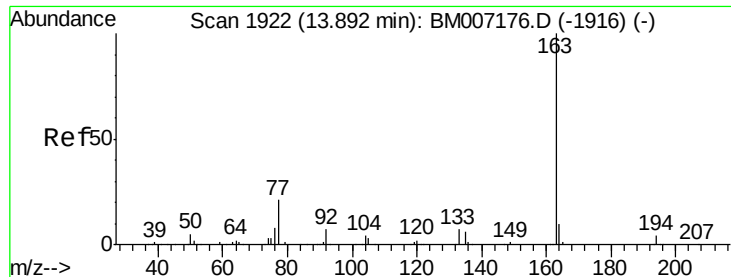
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.46 ng/ul

RT: 13.89 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BM007150.D

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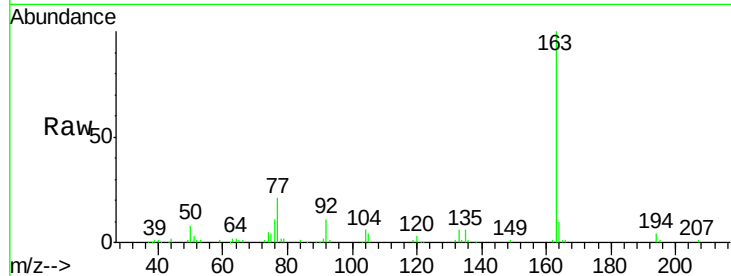
Tot Ion:163 Resp: 142489

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

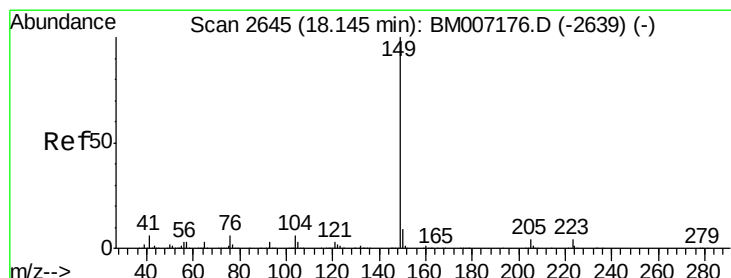
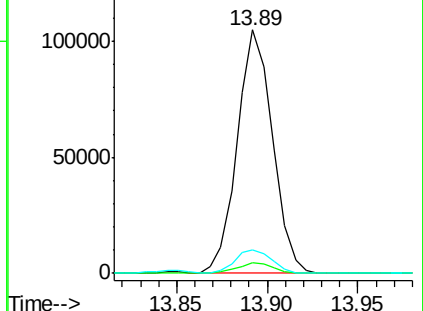
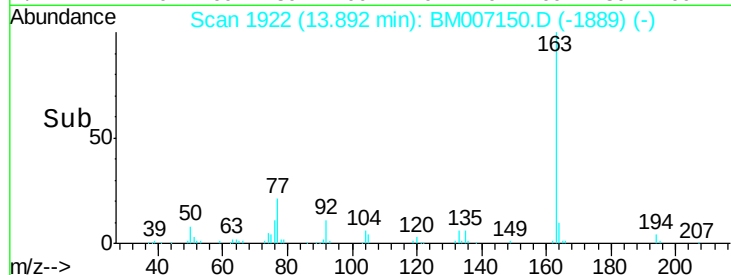
164 9.7 7.8 11.8



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



#73

Di-n-butylphthalate

Concen: 2.11 ng/ul

RT: 18.15 min Scan# 2646

Delta R.T. 0.00 min

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Acq: 16 Aug 2016 20:16

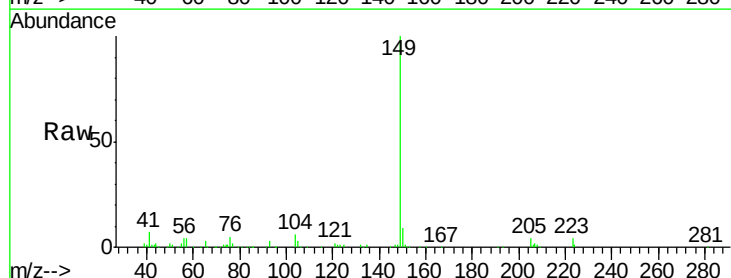
Tgt Ion:149 Resp: 147529

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 5.7 4.6 7.0



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

