

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007374.D
 Acq On : 02 Sep 2016 19:10
 Operator : UM/SJ
 Sample : H4639-22
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD398

Quant Time: Sep 03 00:40:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 03 00:40:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	186903	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	865197	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	584505	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1513615	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2172801	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2296418	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	15423	4.22	ng/uL	0.00
5) Phenol-d5	6.96	99	361730	20.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	212970	22.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	289724	22.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	331238	21.51	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	156991	24.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	171496	23.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	331428	22.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	266695	14.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1358626	26.94	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1558502	26.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	202352	21.26	ng/ul	0.00
57) Fluorene-d10	15.42	176	1168708	26.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	184480	19.38	ng/ul	0.00
70) Anthracene-d10	17.27	188	1973631	27.91	ng/ul	0.00
76) Pyrene-d10	19.56	212	2595310	28.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	3036923	28.71	ng/ul	0.00

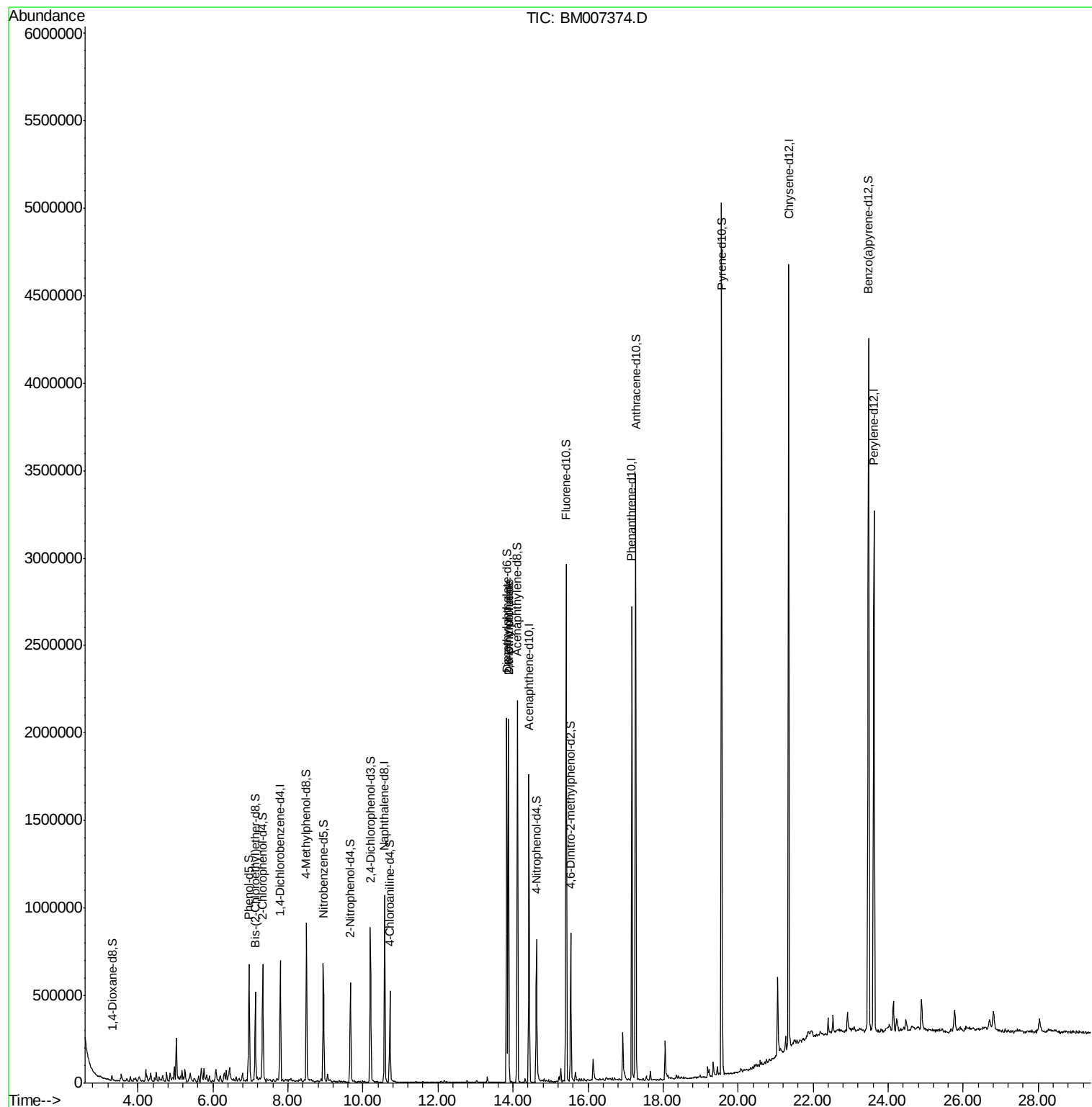
Target Compounds					Qvalue
44) Dimethylphthalate	13.88	163	1251535	24.92 ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	13812	1.35 ng/ul#	51

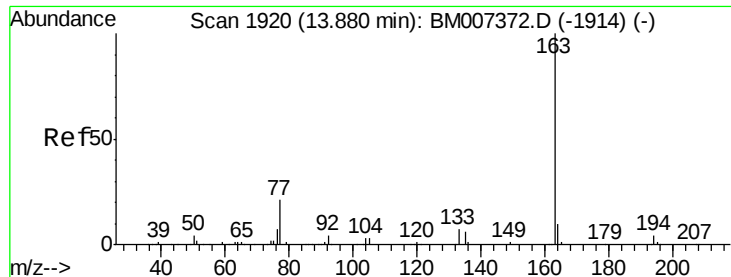
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 24.92 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. -0.00 min

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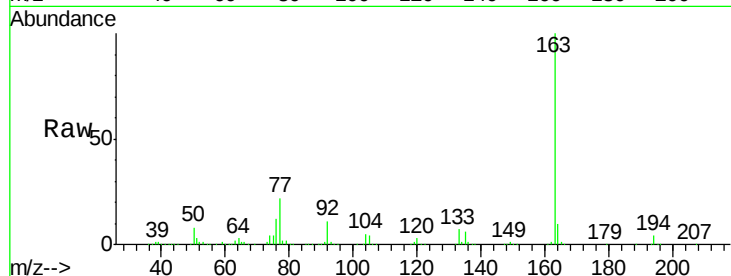
Tgt Ion:163 Resp: 1251535

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

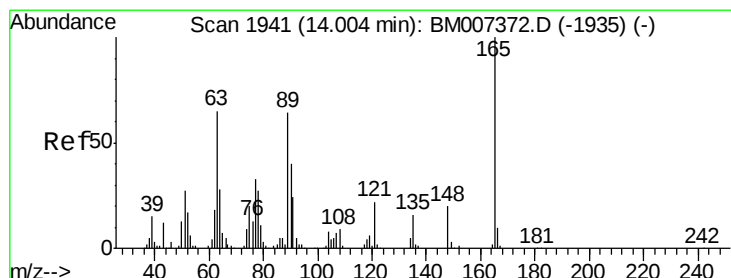
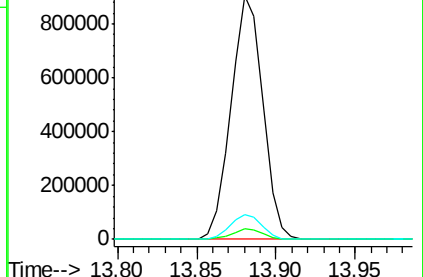
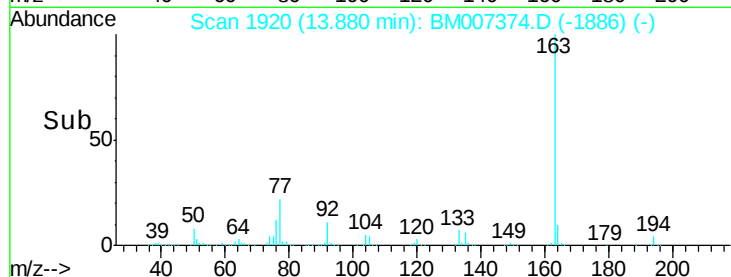
164 10.3 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 1.35 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. -0.12 min

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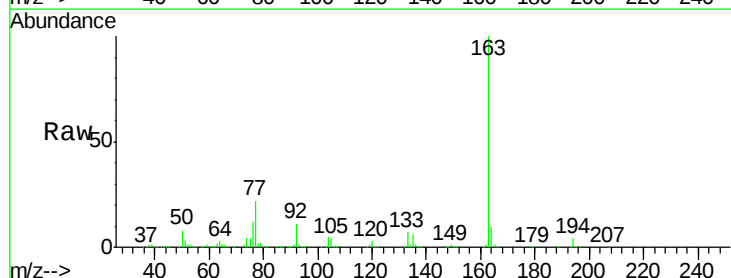
Tgt Ion:165 Resp: 13812

Ion Ratio Lower Upper

165 100

89 15.5 46.6 69.8#

121 30.7 16.0 24.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

