

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012720.D
 Acq On : 04 Nov 2017 22:42
 Operator : SJ/JU
 Sample : I6219-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDEF3

Quant Time: Nov 06 01:44:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:42:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	77423	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	305224	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	192923	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	447485	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	518146	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	538572	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	10092	7.04	ng/uL	0.00
5) Phenol-d5	6.98	99	38866	6.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	103108	33.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	128613	26.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	78534	15.79	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	76715	34.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	89414	34.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	158785	30.02	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	565118	35.40	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	668617	33.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	13365	5.22	ng/ul	0.00
57) Fluorene-d10	15.44	176	481126	35.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	86985	29.44	ng/ul	0.00
70) Anthracene-d10	17.29	188	768102	35.53	ng/ul	0.00
78) Pyrene-d10	19.58	212	856269	35.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	925092	36.33	ng/ul	0.00

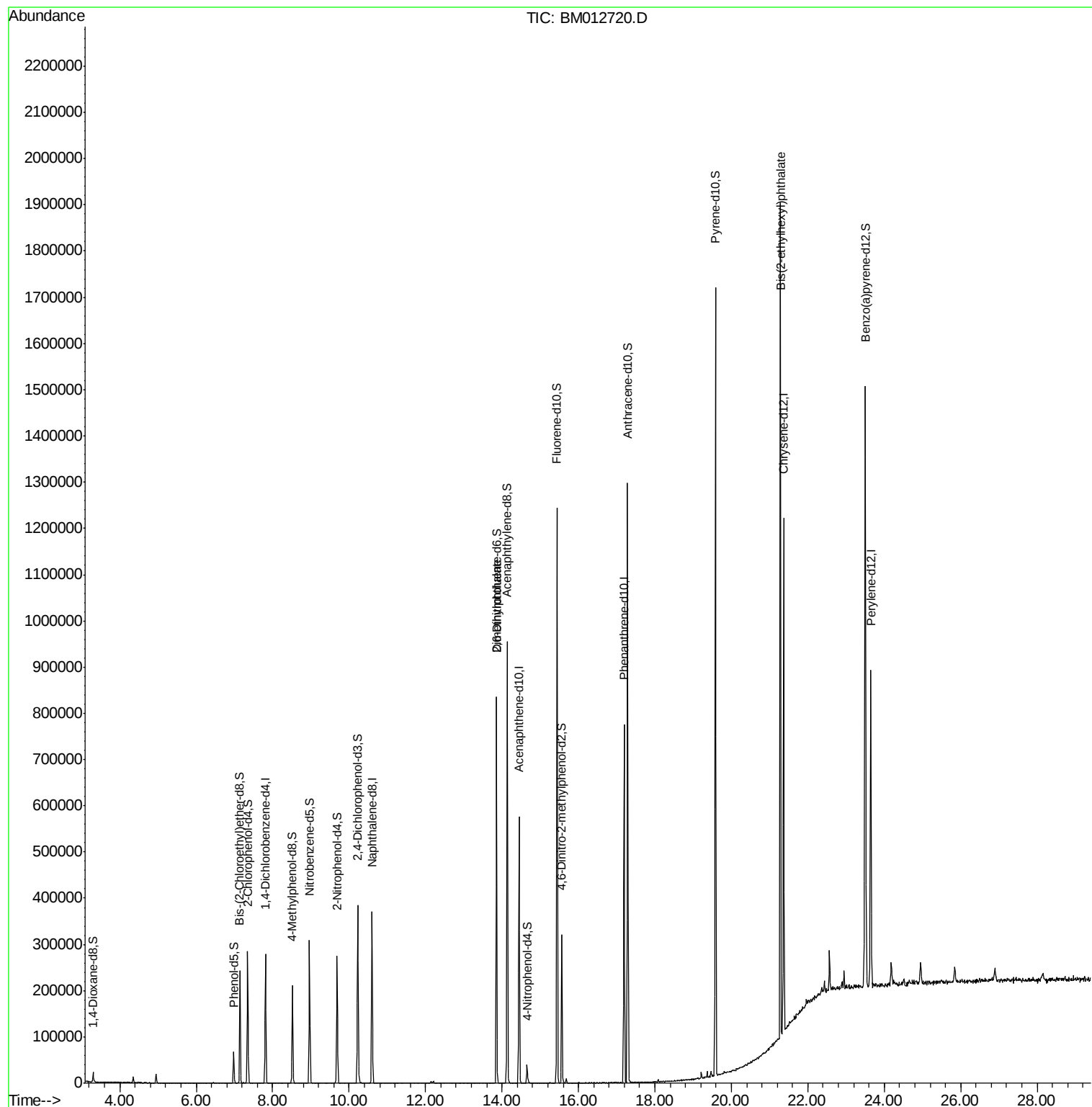
Target Compounds						Ovalue
45) 2,6-Dinitrotoluene	13.86	165	4618	1.46	ng/ul#	45
83) Bis(2-ethylhexyl)phthalate	21.29	149	656346	39.96	ng/ul#	95

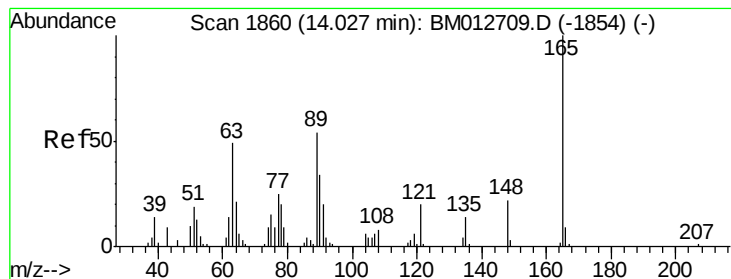
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.46 ng/ul

RT: 13.86 min Scan# 1831

Delta R.T. -0.17 min

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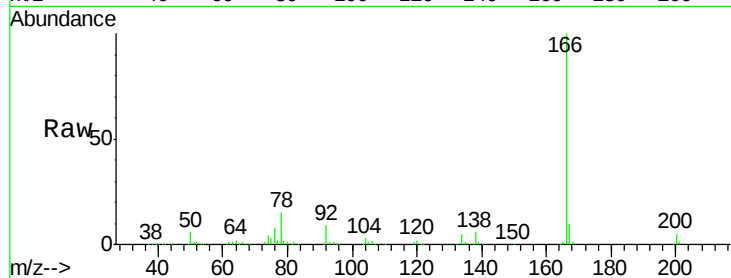
Tot Ion:165 Resp: 4618

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

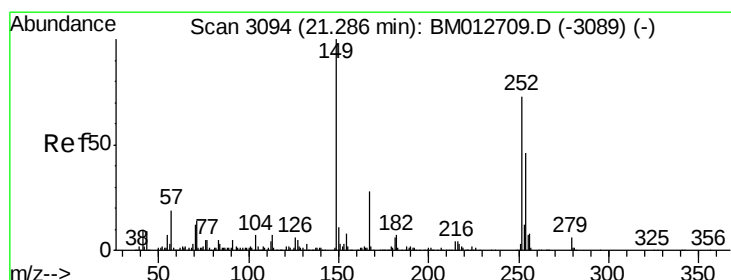
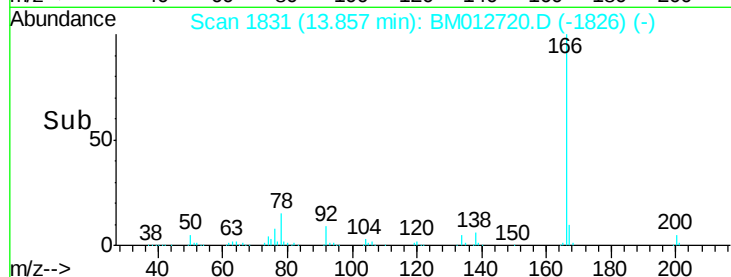
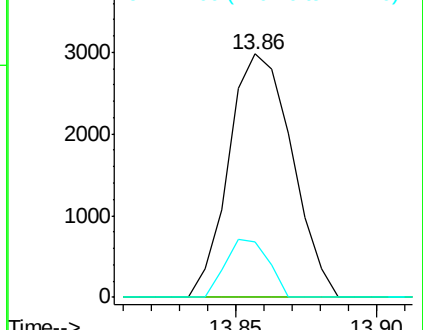
121 23.0 16.6 24.8



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 39.96 ng/ul

RT: 21.29 min Scan# 3094

Delta R.T. -0.00 min

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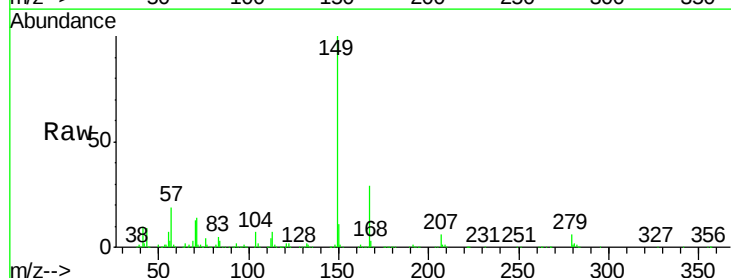
Tgt Ion:149 Resp: 656346

Ion Ratio Lower Upper

149 100

167 29.5 21.6 32.4

279 6.4 3.0 4.4#



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

