

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092317\
 Data File : BM011702.D
 Acq On : 23 Sep 2017 12:27
 Operator : SJ/JU
 Sample : PB102500BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 25 02:00:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 01:59:49 2017
 Response via : Initial Calibration

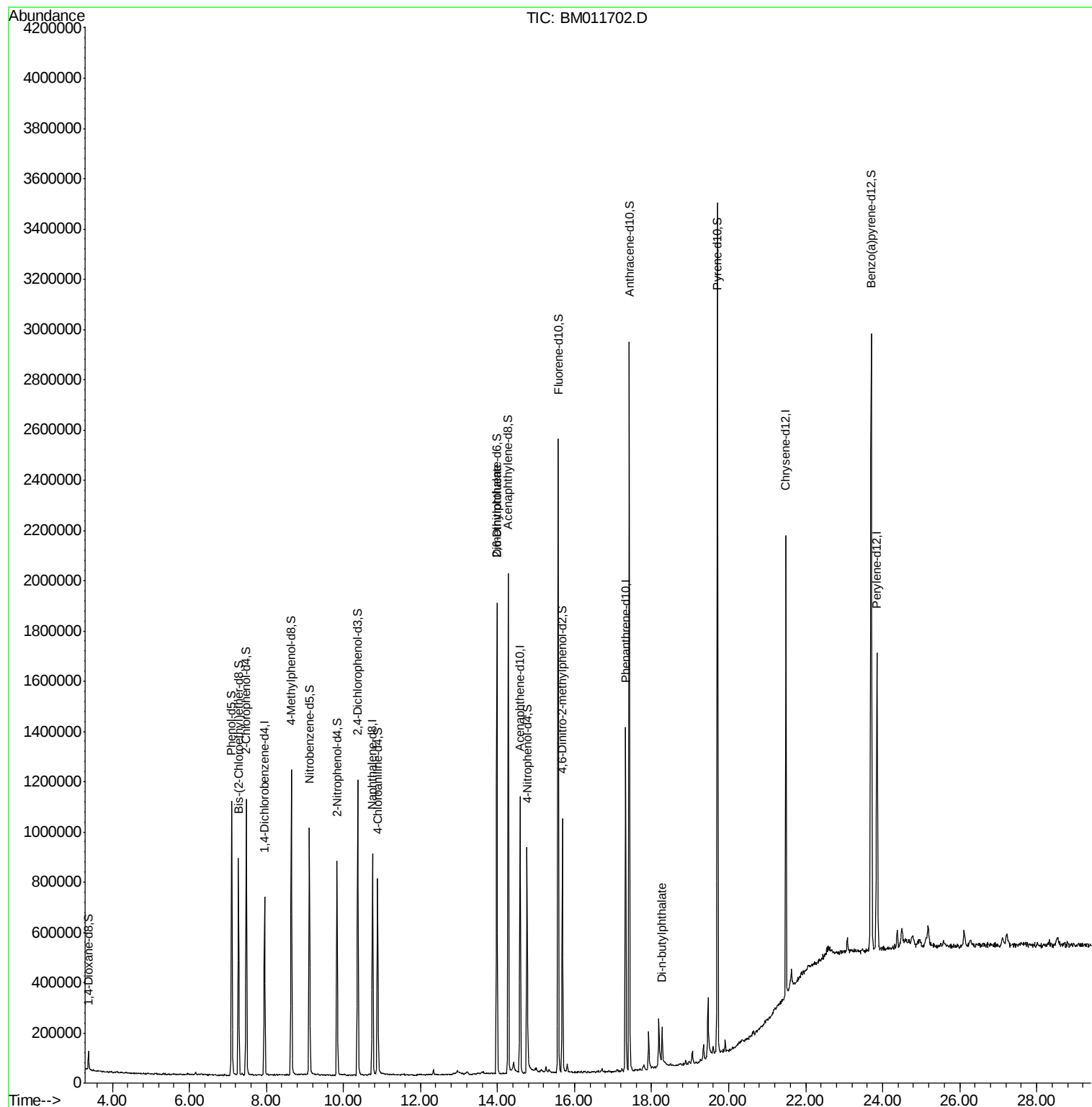
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	170213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	680123	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	348241	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	763898	20.00	ng/ul	0.00
78) Chrysene-d12	21.49	240	845316	20.00	ng/ul	0.00
86) Perylene-d12	23.85	264	868124	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	29109	7.69	ng/uL	0.00
5) Phenol-d5	7.10	99	546947	33.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	400088	36.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	442711	35.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	414328	32.47	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	204013	39.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	225100	41.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	376243	34.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	383050	32.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1157571	39.32	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	1375570	38.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	192420	34.78	ng/ul	0.00
58) Fluorene-d10	15.57	176	951951	37.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	159892	35.97	ng/ul	0.00
71) Anthracene-d10	17.42	188	1504234	39.99	ng/ul	0.00
79) Pyrene-d10	19.71	212	1672555	42.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.70	264	1652080	39.93	ng/ul	0.00
Target Compounds						
46) 2,6-Dinitrotoluene	13.99	165	5580	1.121	ng/ul#	30
76) Di-n-butylphthalate	18.27	149	116974	2.389	ng/ul	97

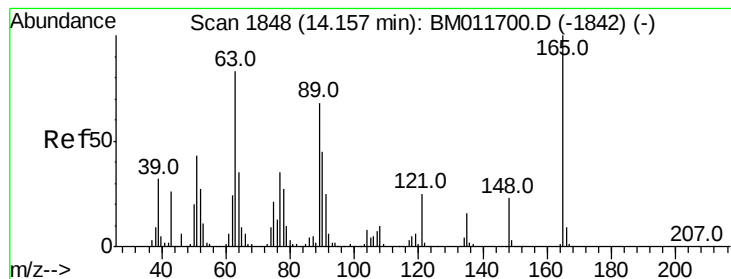
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.121 ng/ul

RT: 13.99 min Scan# 1819

Delta R.T. -0.17 min

Lab File: BM011702.D

Acq: 23 Sep 2017 12:27

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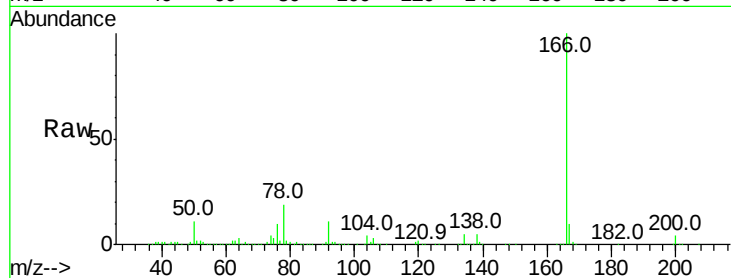
Tot Ion:165 Resp: 5580

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

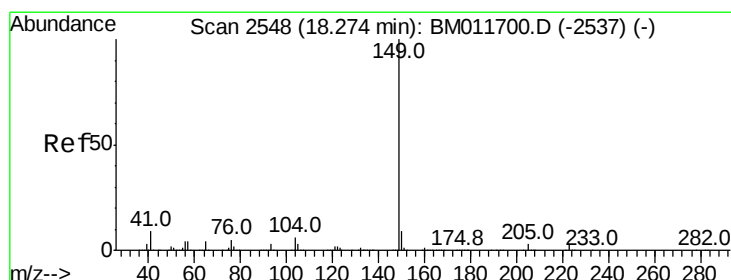
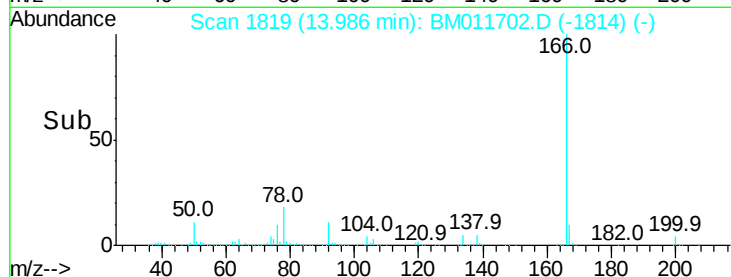
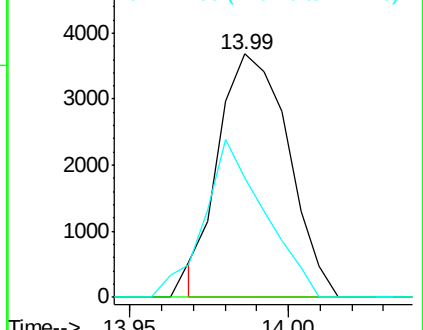
121 49.1 17.8 26.6#



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



#76

Di-n-butylphthalate

Concen: 2.389 ng/ul

RT: 18.27 min Scan# 2548

Delta R.T. -0.00 min

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Acq: 23 Sep 2017 12:27

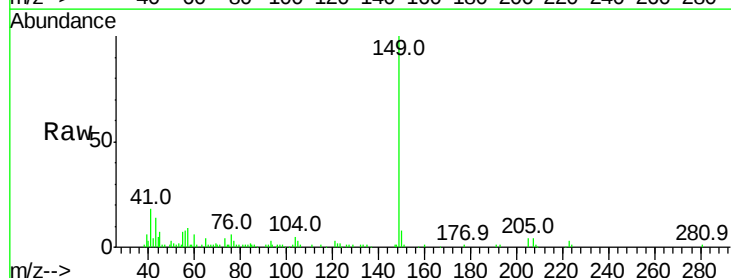
Tgt Ion:149 Resp: 116974

Ion Ratio Lower Upper

149 100

150 8.0 7.5 11.3

104 5.4 4.1 6.1



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

