

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031218\
 Data File : BM014524.D
 Acq On : 12 Mar 2018 19:09
 Operator : SJ/JU
 Sample : J1835-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F43

Quant Time: Mar 13 02:50:10 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	46850	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	196812	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.15	164	127651	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	337329	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	438496	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	451630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	2889	2.64	ng/uL	0.00
5) Phenol-d5	6.70	99	67120	16.95	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	43524	18.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	50647	16.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	53859	15.55	ng/ul	0.01
19) Nitrobenzene-d5	8.65	128	30843	21.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	28235	18.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	52820	16.94	ng/ul	0.01
29) 4-Chloroaniline-d4	10.43	131	65807	21.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	283142	26.86	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	318453	24.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	12839	8.82	ng/ul	0.00
57) Fluorene-d10	15.15	176	240317	25.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	28131	13.90	ng/ul	0.00
70) Anthracene-d10	17.01	188	412302	25.33	ng/ul	0.00
76) Pyrene-d10	19.32	212	518390	22.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	541689	24.64	ng/ul	0.00

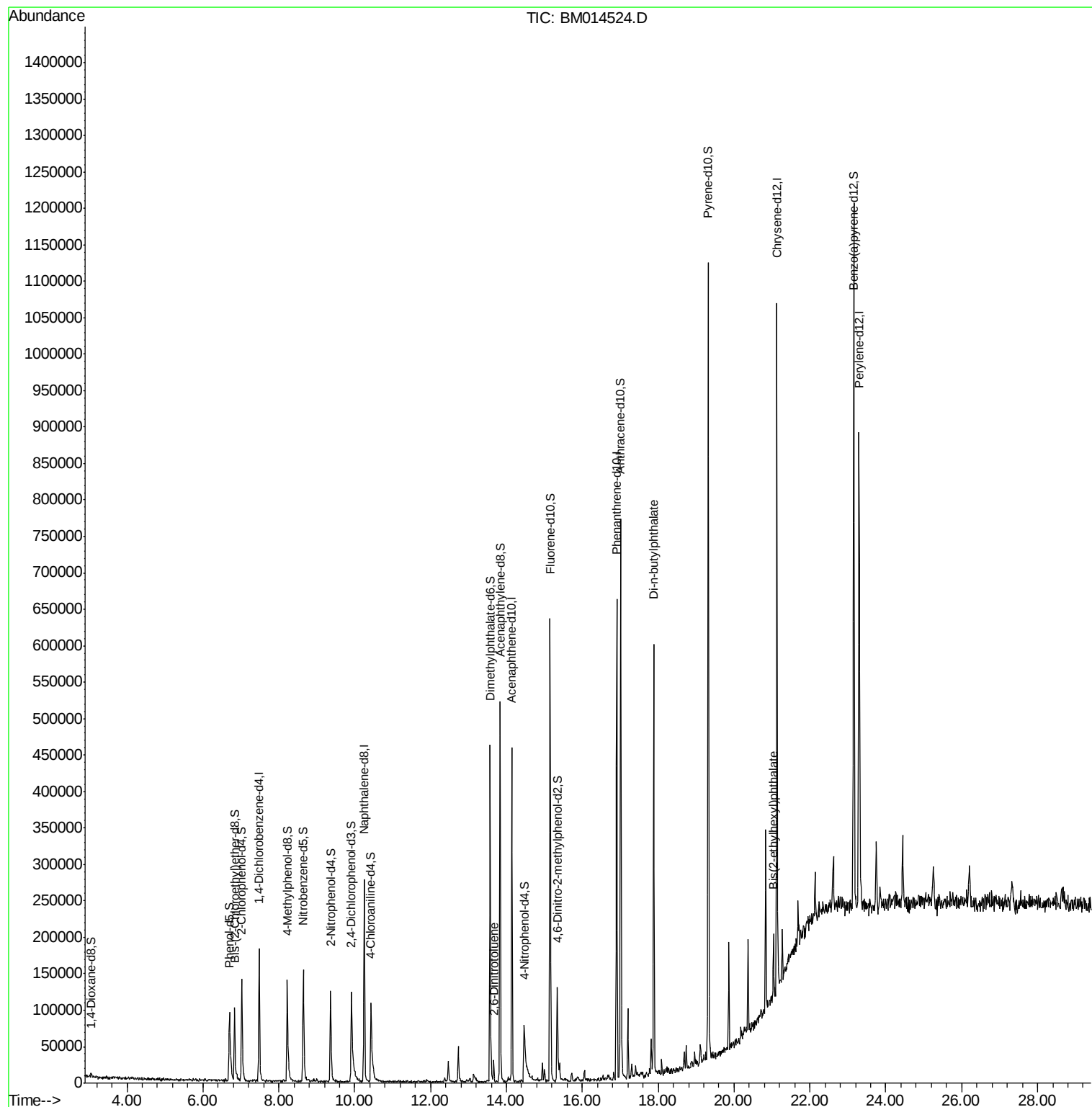
Target Compounds						Qvalue
45) 2,6-Dinitrotoluene	13.66	165	3190	1.62	ng/ul#	32
73) Di-n-butylphthalate	17.88	149	367141	17.31	ng/ul#	96
81) Bis(2-ethylhexyl)phthalate	21.04	149	27384	1.59	ng/ul#	92

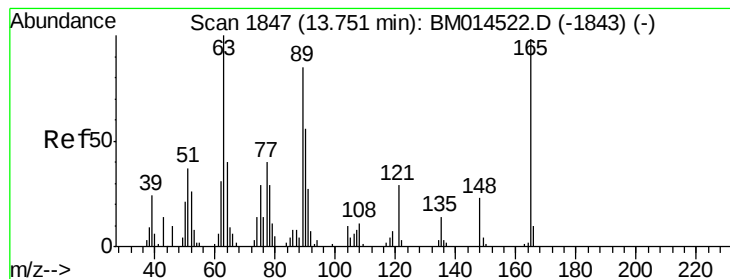
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.62 ng/ul

RT: 13.66 min Scan# 1832

Delta R.T. -0.09 min

Lab File: BM014524.D

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ClientSampleId :

F6F43

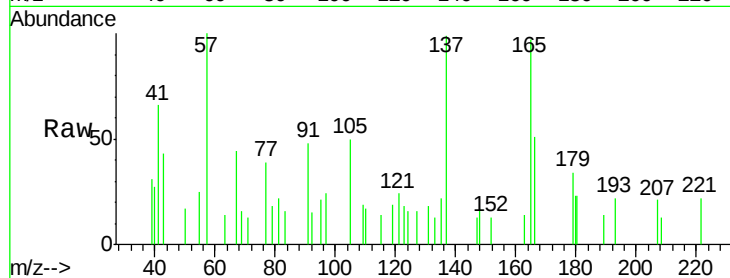
Tgt Ion:165 Resp: 3190

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

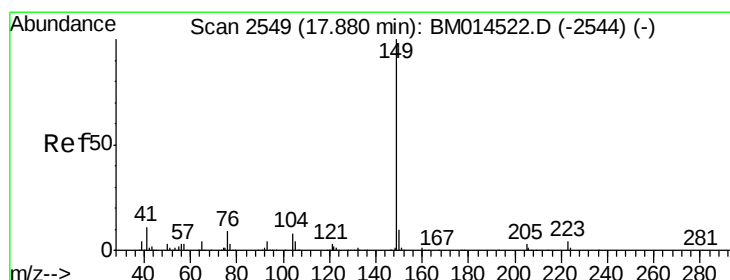
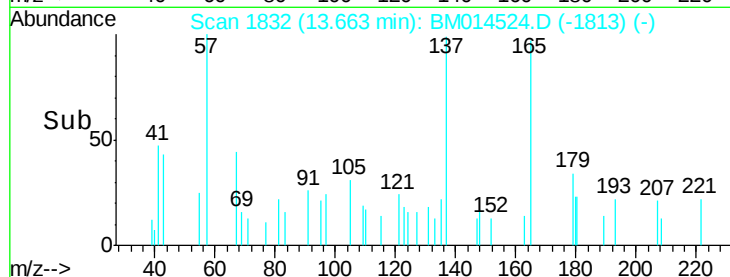
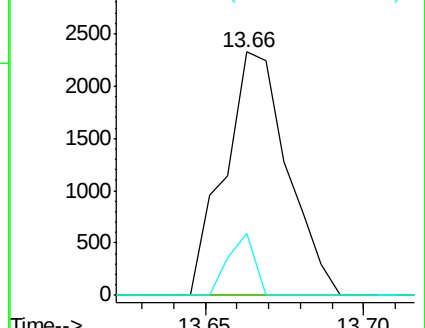
121 25.2 14.6 22.0#



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



#73

Di-n-butylphthalate

Concen: 17.31 ng/ul

RT: 17.88 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BM014524.D

Acq: 12 Mar 2018 19:09

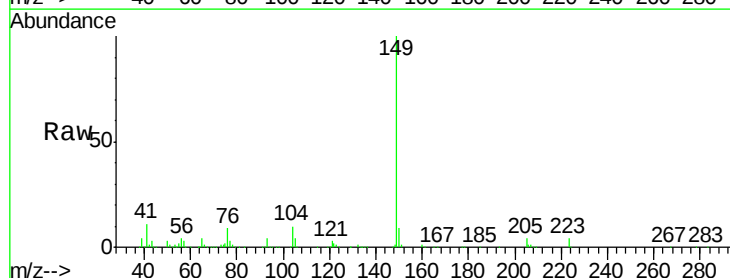
Tgt Ion:149 Resp: 367141

Ion Ratio Lower Upper

149 100

150 8.5 7.1 10.7

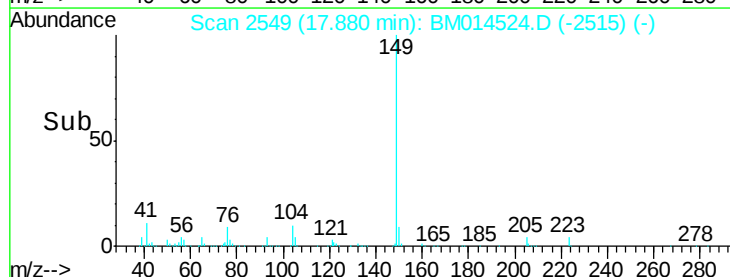
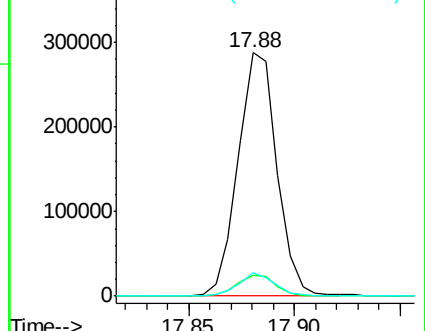
104 9.5 5.6 8.4#

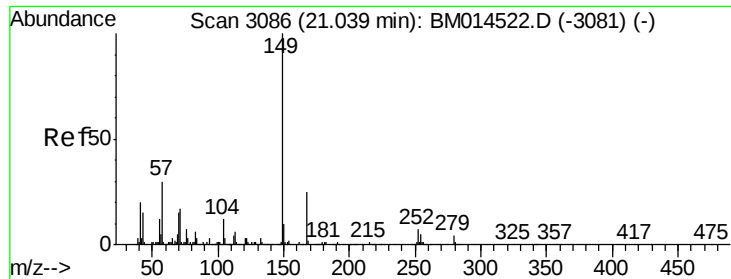


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.59 ng/ul
 RT: 21.04 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BM014524.D
 Acq: 12 Mar 2018 19:09

Instrument :
 BNA_M
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.7	22.8	34.2
279	4.8	4.9	7.3

