

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
 Data File : BM012130.D
 Acq On : 13 Oct 2017 10:03
 Operator : SJ/JU
 Sample : I5568-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-75(1-3)-092917

Manual Integrations
 APPROVED

Sohil
 6/22/2018 4:49:06 PM

Quant Time: Oct 24 05:25:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 13 04:53:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	351938	20.00	ng/ul	0.05
18) Naphthalene-d8	10.67	136	1174370	20.00	ng/ul	0.04
35) Acenaphthene-d10	14.50	164	573507	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.26	188	1096396	20.00	ng/ul	0.03
75) Chrysene-d12	21.45	240	1716933	20.00	ng/ul	0.05
83) Perylene-d12	23.81	264	1807940	20.00	ng/ul	0.10

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	26595	3.59	ng/uL	0.00
5) Phenol-d5	7.03	99	814200	28.51	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.19	67	1456111	85.03	ng/ul	0.04
9) 2-Chlorophenol-d4	7.40	132	604182	24.94	ng/ul	0.05
13) 4-Methylphenol-d8	8.58	113	566110	23.03	ng/ul	0.04
19) Nitrobenzene-d5	9.05	128	180315	20.12	ng/ul	0.05
22) 2-Nitrophenol-d4	9.76	143	224426	21.43	ng/ul	0.05
26) 2,4-Dichlorophenol-d3	10.30	165	549893	27.51	ng/ul	0.05
29) 4-Chloroaniline-d4	10.77	131	1266923	67.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	1535197	30.29	ng/ul	0.02
46) Acenaphthylene-d8	14.20	160	1798020	29.30	ng/ul	0.03
51) 4-Nitrophenol-d4	14.74	143	118578	15.56	ng/ul	0.05
57) Fluorene-d10	15.50	176	1138738	27.37	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.66	200	4452	0.59	ng/ul	0.05
70) Anthracene-d10	17.36	188	1589656	29.32	ng/ul	0.04
76) Pyrene-d10	19.66	212	1962119	22.51	ng/ul	0.04
87) Benzo(a)pyrene-d12	23.66	264	2496143	28.64	ng/ul	0.09

Target Compounds

					Ovalue
81) Bis(2-ethylhexyl)phthalate	21.33	149	3358276	44.34	ng/ul 92

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

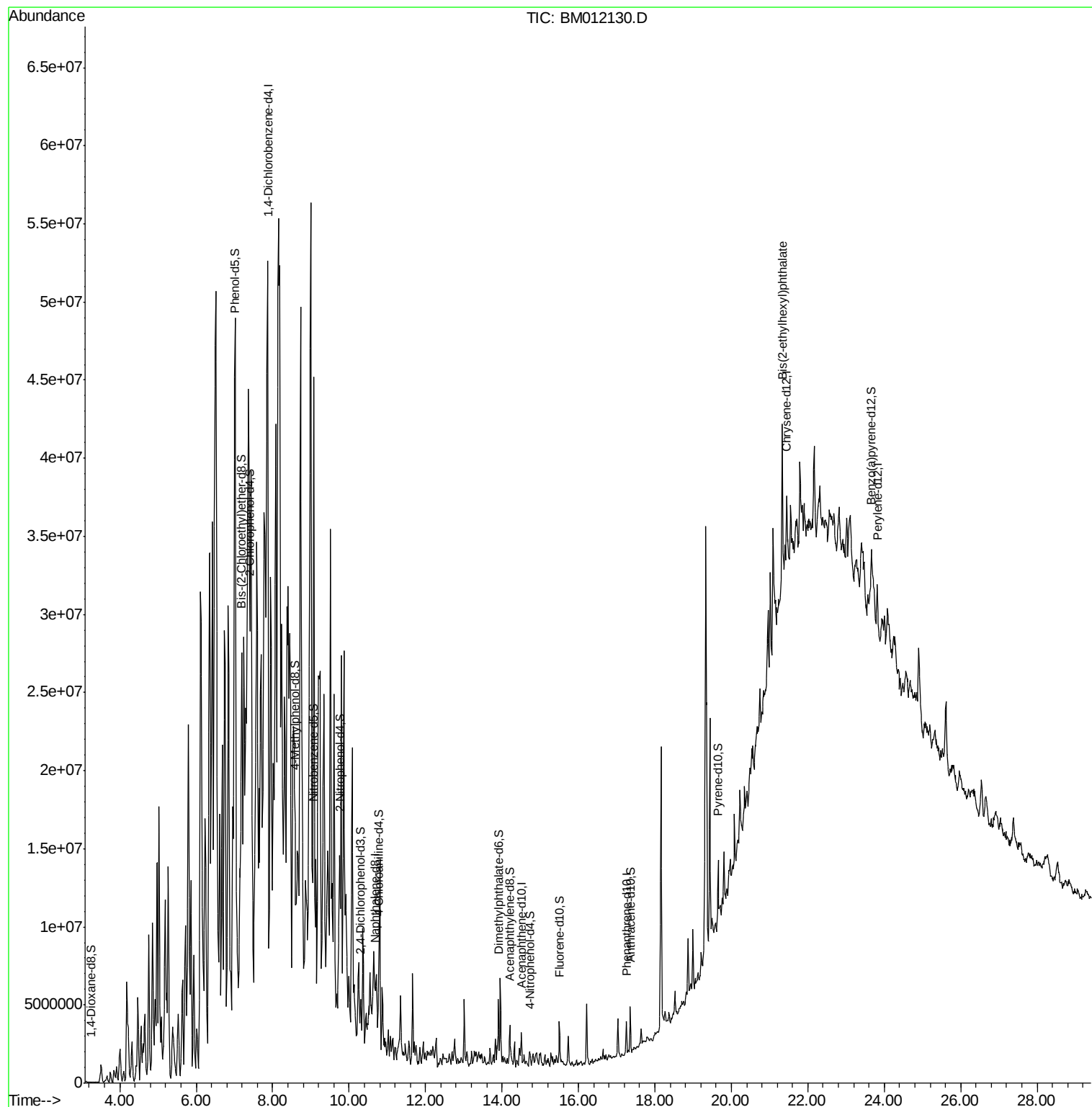
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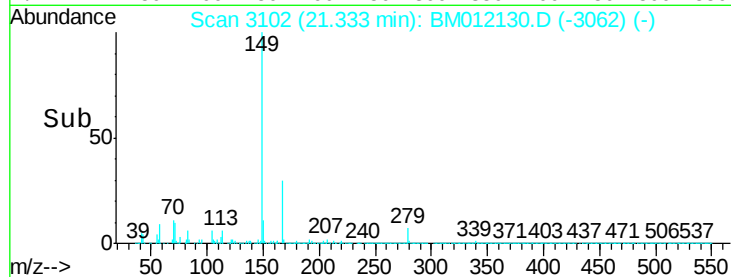
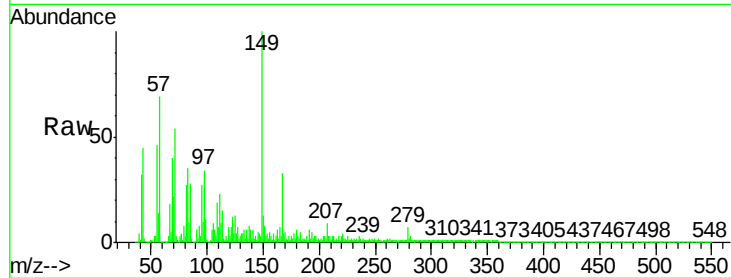
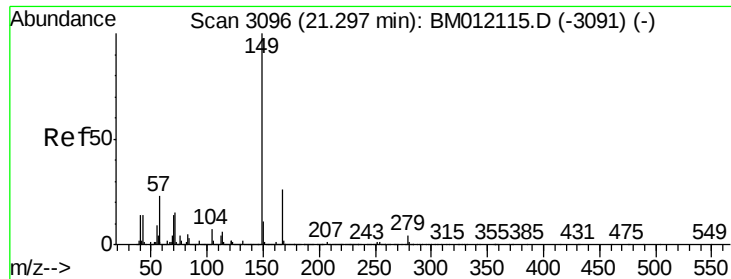
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#81

Bis(2-ethylhexyl)phthalate

Concen: 44.34 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. 0.04 min

Lab File: BM012130.D

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Tot Ion:149 Resp: 3358276

Ion Ratio Lower Upper

149 100

167 33.1 22.8 34.2

279 7.1 4.9 7.3

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