

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009857.D
 Acq On : 02 May 2017 07:16
 Operator : SJ/MA
 Sample : I2849-03DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSQ4DL

Quant Time: May 02 08:03:54 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 02 01:45:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	137900	20.00	ng/ul	0.01
18) Naphthalene-d8	10.62	136	612401	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.47	164	386184	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.23	188	956510	20.00	ng/ul	0.02
75) Chrysene-d12	21.42	240	1322160	20.00	ng/ul	0.02
83) Perylene-d12	23.75	264	1126948	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	1649	0.55	ng/uL	0.00
5) Phenol-d5	7.01	99	84561	5.64	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.15	67	61950	6.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	58793	6.17	ng/ul	0.02
13) 4-Methylphenol-d8	8.55	113	65866	5.64	ng/ul	0.03
19) Nitrobenzene-d5	8.99	128	29470	5.91	ng/ul	0.02
22) 2-Nitrophenol-d4	9.71	143	33356	6.36	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	65532	6.25	ng/ul	0.04
29) 4-Chloroaniline-d4	10.77	131	63696	5.04	ng/ul	0.01
43) Dimethylphthalate-d6	13.88	166	216392	6.44	ng/ul	0.01
46) Acenaphthylene-d8	14.17	160	268680	6.63	ng/ul	0.02
51) 4-Nitrophenol-d4	14.73	143	24864	3.84	ng/ul	0.05
57) Fluorene-d10	15.47	176	209384	6.90	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.61	200	3514	0.52	ng/ul	0.02
70) Anthracene-d10	17.33	188	340449	6.93	ng/ul	0.02
76) Pyrene-d10	19.63	212	409245	7.01	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.60	264	391074	7.14	ng/ul	0.04

Target Compounds

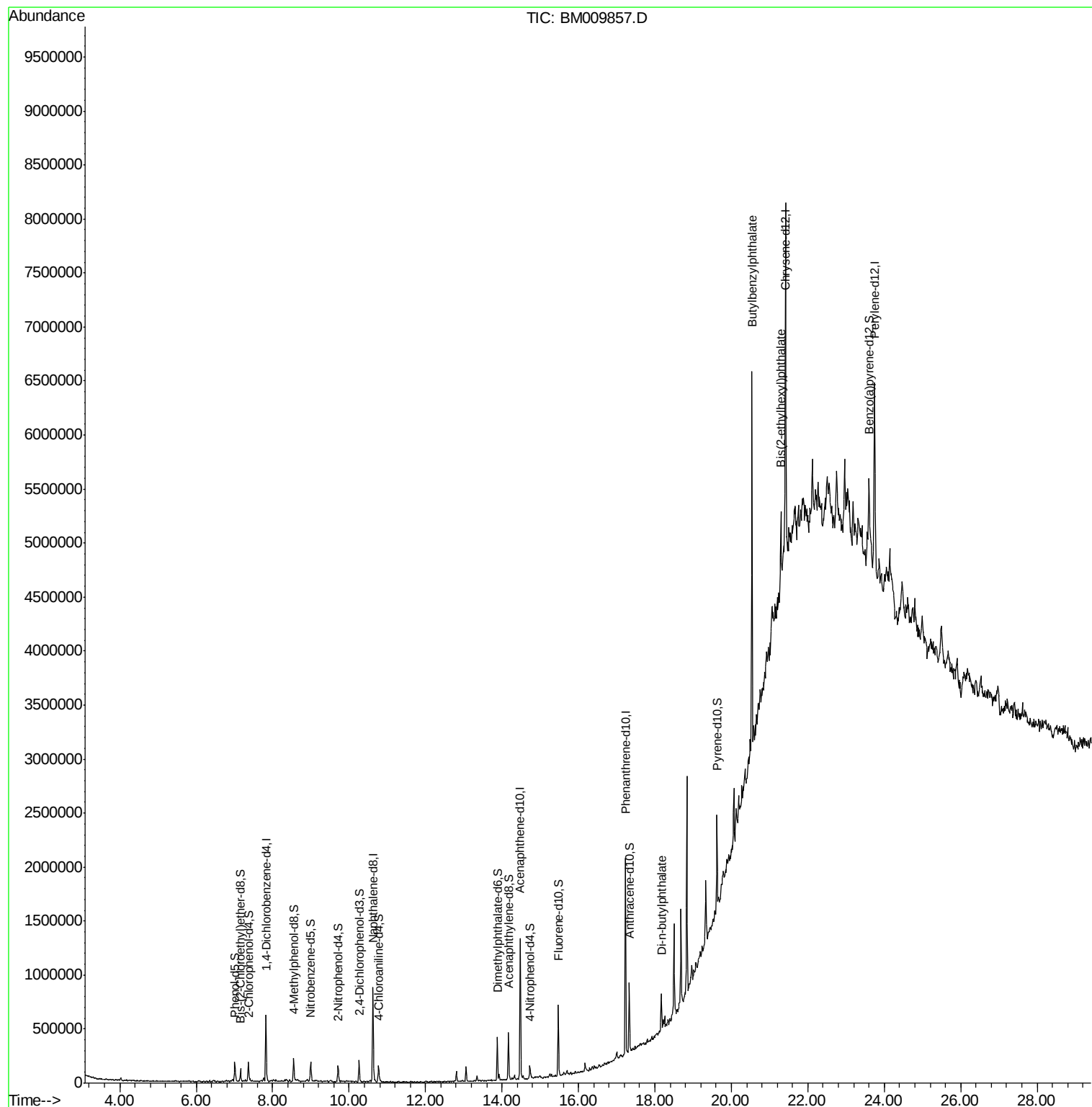
					Qvalue
73) Di-n-butylphthalate	18.18	149	141430	2.24 ng/ul#	93
78) Butylbenzylphthalate	20.54	149	850368	27.46 ng/ul	90
81) Bis(2-ethylhexyl)phthalate	21.30	149	126802	2.70 ng/ul	100

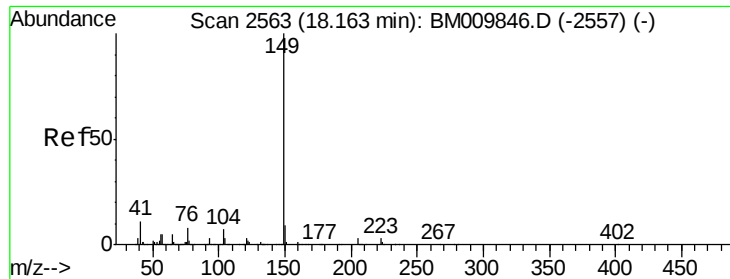
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#73

Di-n-butylphthalate

Concen: 2.24 ng/ul

RT: 18.18 min Scan# 2566

Delta R.T. 0.02 min

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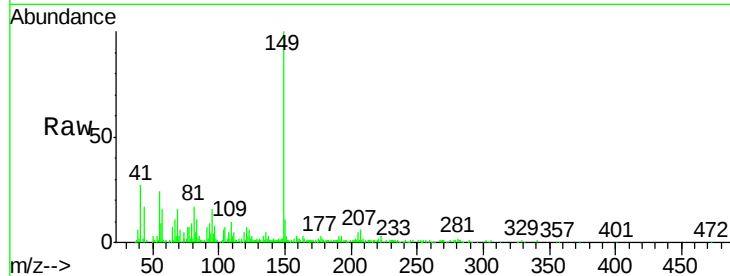
Tgt Ion:149 Resp: 141430

Ion Ratio Lower Upper

149 100

150 10.9 7.1 10.7#

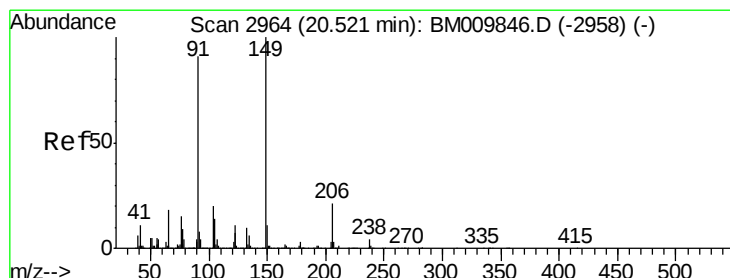
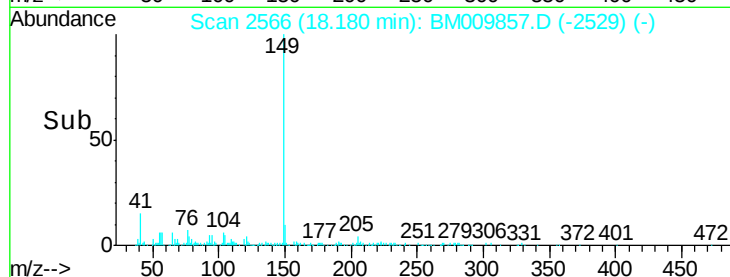
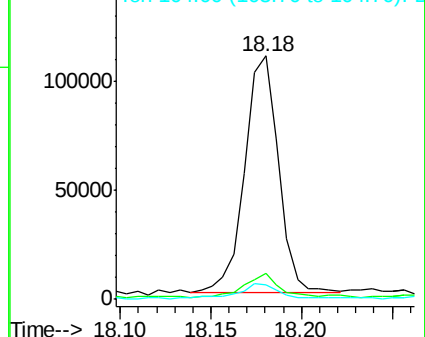
104 5.8 6.9 10.3#



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



#78

Butylbenzylphthalate

Concen: 27.46 ng/ul

RT: 20.54 min Scan# 2967

Delta R.T. 0.02 min

Lab File: BM009857.D

Acq: 02 May 2017 07:16

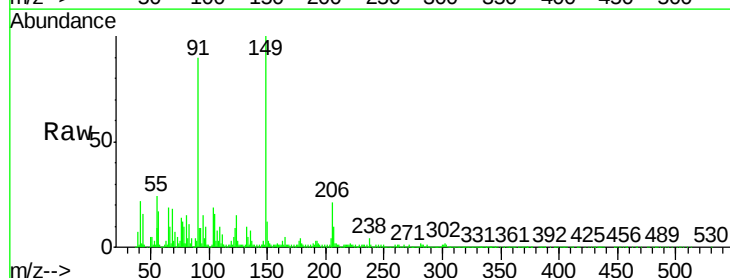
Tgt Ion:149 Resp: 850368

Ion Ratio Lower Upper

149 100

91 89.5 80.0 120.0

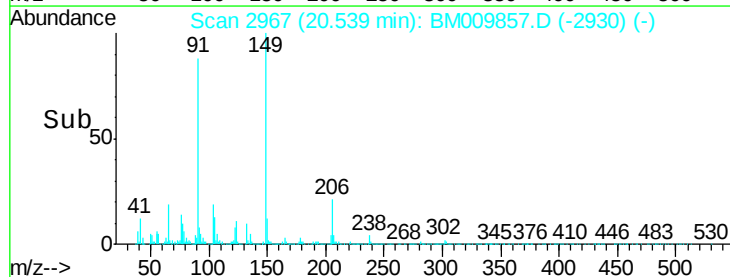
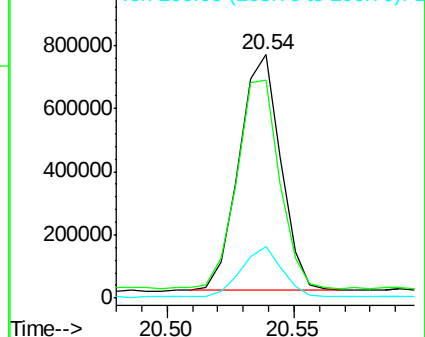
206 21.0 19.1 28.7

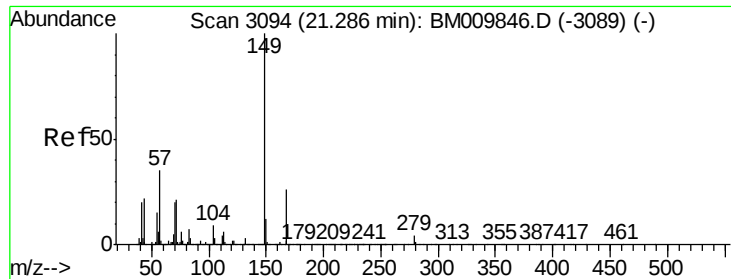


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 2.70 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM009857.D

Acq: 02 May 2017 07:16

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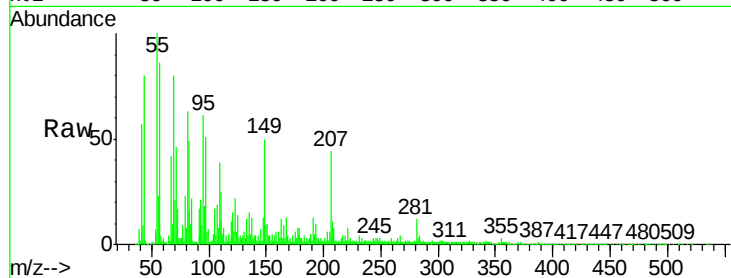
Tgt Ion:149 Resp: 126802

Ion Ratio Lower Upper

149 100

167 25.4 20.2 30.2

279 4.9 4.0 6.0



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

