

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110817\
 Data File : BM012837.D
 Acq On : 09 Nov 2017 00:42
 Operator : SJ/JU
 Sample : I5955-03 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-17(0.25-1.25)-101717

Quant Time: Nov 09 04:00:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 03:48:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	135184	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	556127	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	336270	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	752075	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	677571	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	704141	20.00	ng/ul	0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	285	0.11	ng/uL	0.00
5) Phenol-d5	6.98	99	20511	2.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	11382	2.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	17421	2.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	18996	2.19	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	8537	2.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	9063	1.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	20686	2.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	953	0.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	71353	2.56	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	80762	2.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	6939	1.56	ng/ul	0.02
57) Fluorene-d10	15.43	176	64591	2.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	213	0.04	ng/ul	0.00
70) Anthracene-d10	17.29	188	100827	2.77	ng/ul	0.00
78) Pyrene-d10	19.57	212	98230	3.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	91973	2.76	ng/ul	0.00

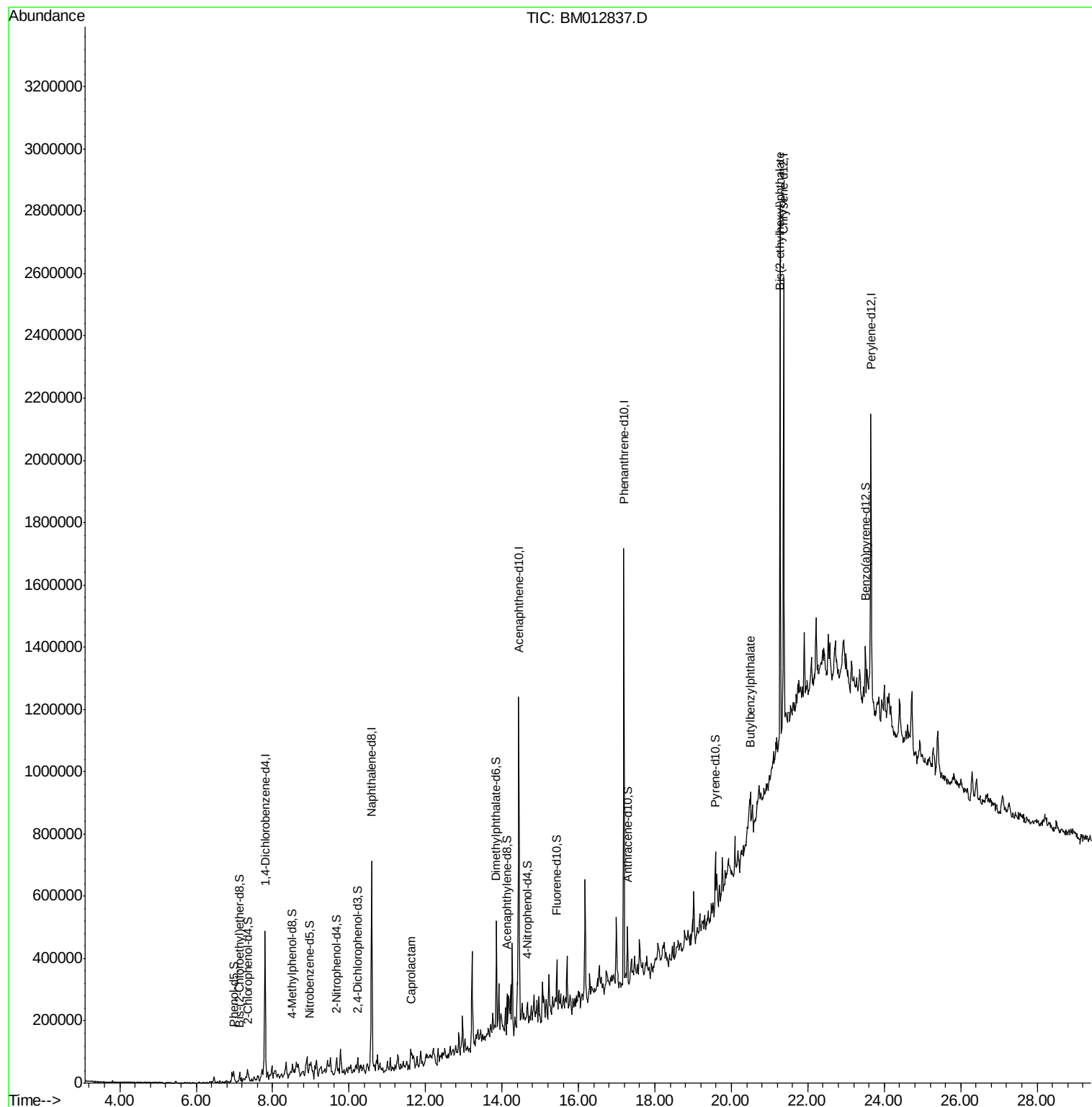
Target Compounds				Ovalue		
32) Caprolactam	11.61	113	3659	1.39	ng/ul#	48
80) Butylbenzylphthalate	20.50	149	19989	1.36	ng/ul#	92
83) Bis(2-ethylhexyl)phthalate	21.27	149	610673	28.43	ng/ul#	94

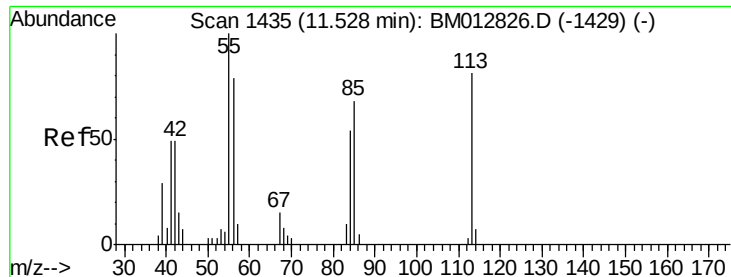
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 1.39 ng/ul

RT: 11.61 min Scan# 1449

Delta R.T. 0.08 min

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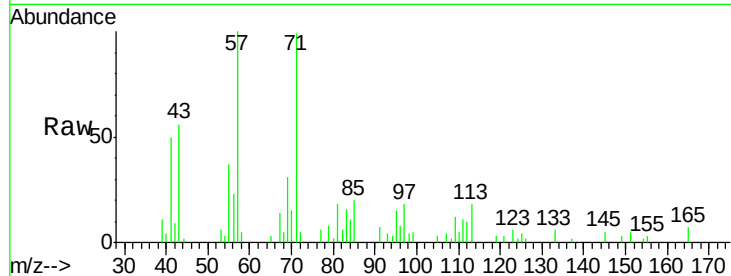
Tot Ion:113 Resp: 3659

Ion Ratio Lower Upper

113 100

55 209.4 101.9 152.9#

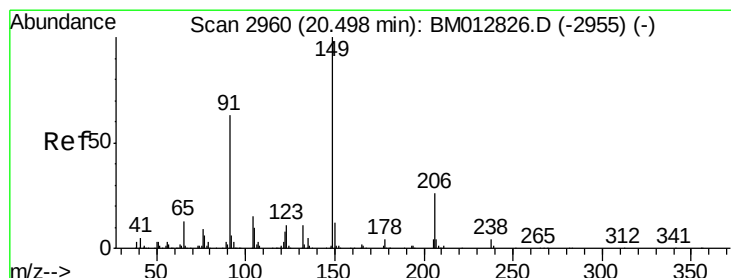
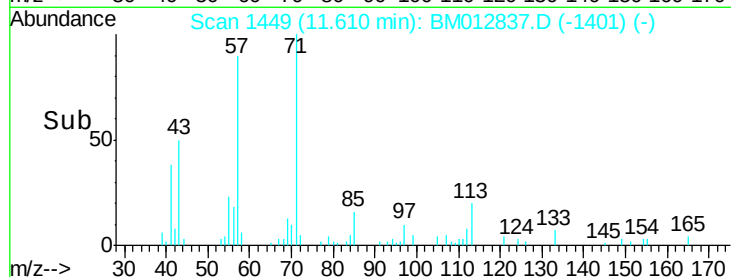
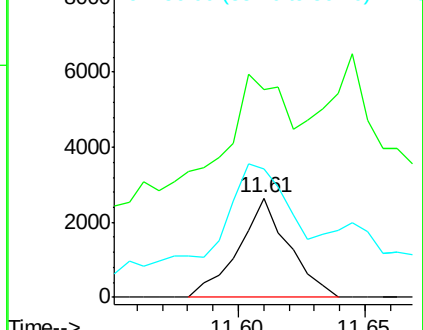
56 129.0 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#80

Butylbenzylphthalate

Concen: 1.36 ng/ul

RT: 20.50 min Scan# 2960

Delta R.T. -0.00 min

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Acq: 09 Nov 2017 00:42

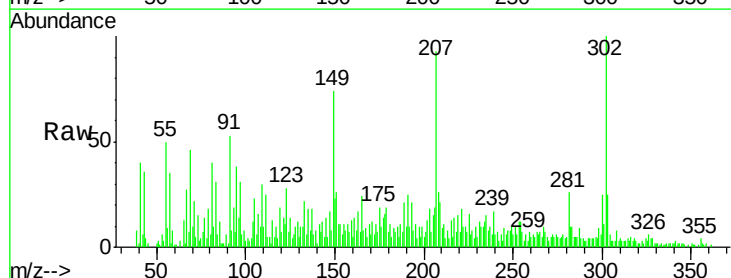
Tgt Ion:149 Resp: 19989

Ion Ratio Lower Upper

149 100

91 72.3 53.4 80.2

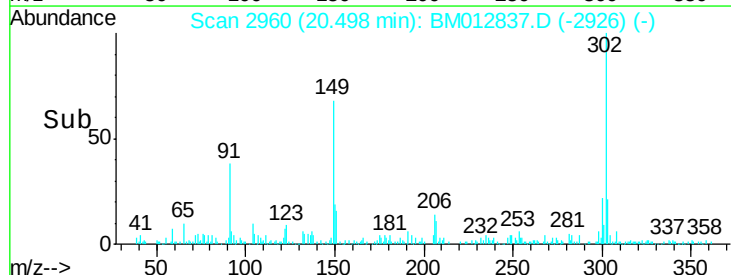
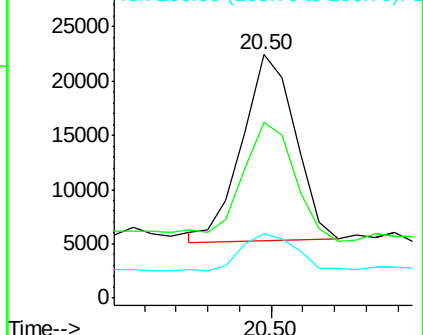
206 26.5 16.6 24.8#

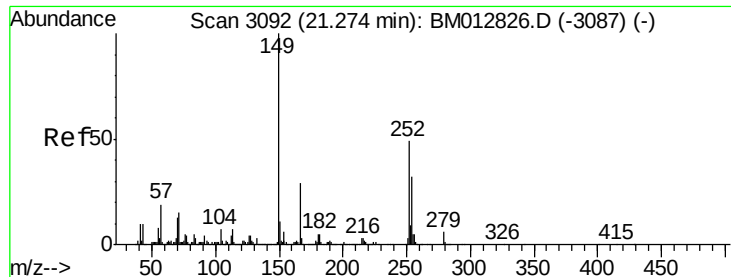


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.43 ng/ul

RT: 21.27 min Scan# 3092

Delta R.T. -0.00 min

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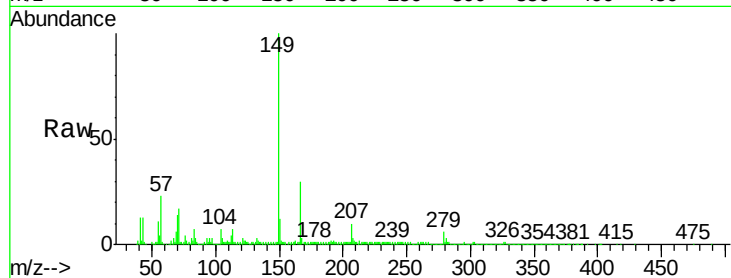
Tot Ion:149 Resp: 610673

Ion Ratio Lower Upper

149 100

167 29.8 21.6 32.4

279 6.1 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

