

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
 Data File : BM012775.D
 Acq On : 06 Nov 2017 13:47
 Operator : SJ/JU
 Sample : I5825-05DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-61(0-1)-101117DL

Quant Time: Nov 07 04:08:09 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	90191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	385445	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	256473	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	584162	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	509387	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	497816	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	797	0.48	ng/uL	0.00
5) Phenol-d5	6.99	99	15641	2.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	9616	2.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	13829	2.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	11215	1.94	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	6935	2.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	7579	2.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	15691	2.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	4056	0.63	ng/ul	0.01
43) Dimethylphthalate-d6	13.86	166	55657	2.62	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	64901	2.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	4661	1.37	ng/ul	0.02
57) Fluorene-d10	15.44	176	46446	2.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	4315	1.12	ng/ul	0.00
70) Anthracene-d10	17.29	188	69903	2.48	ng/ul	0.00
78) Pyrene-d10	19.59	212	73101	3.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	60921	2.59	ng/ul	0.00

Target Compounds

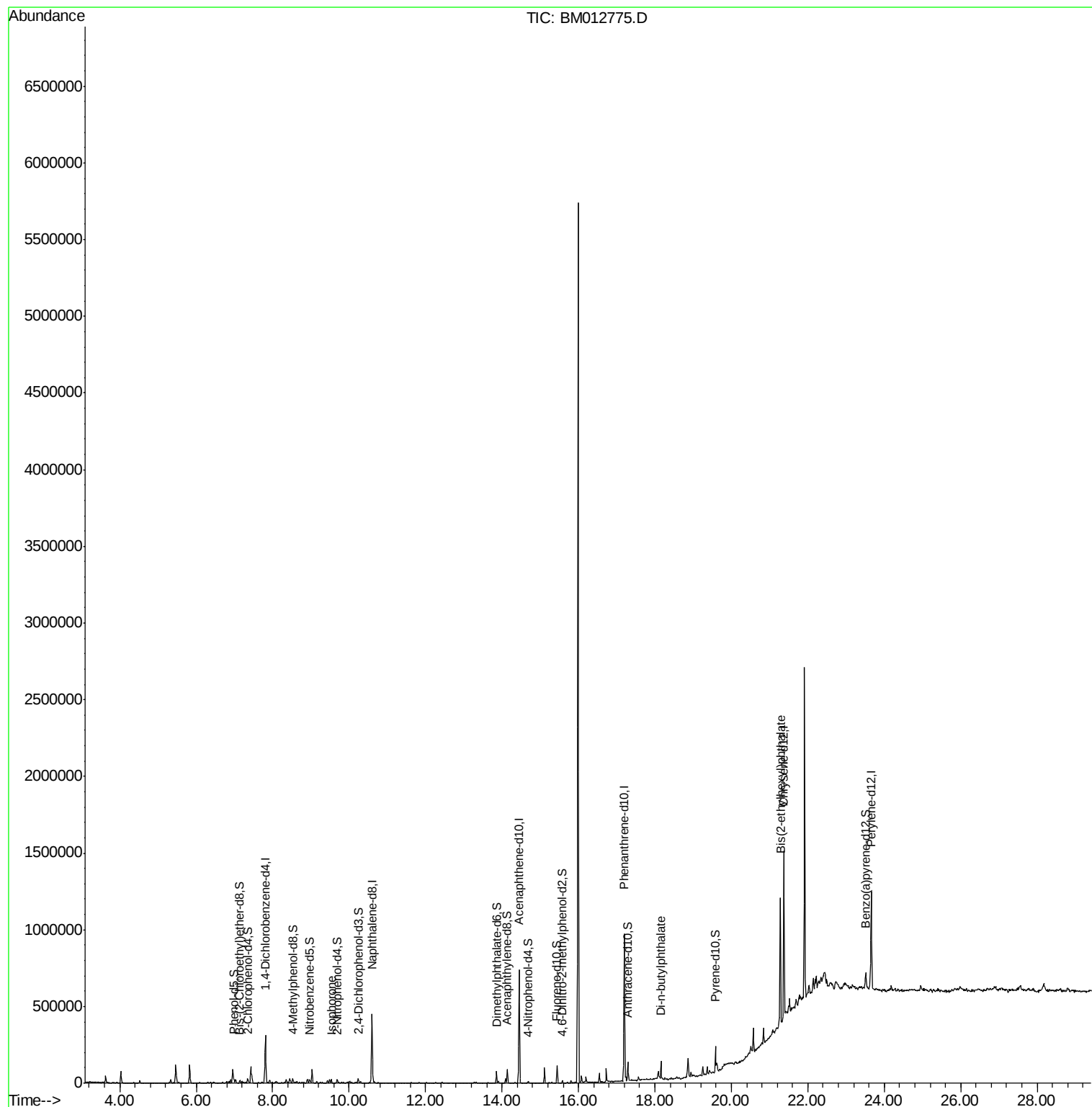
					Qvalue
21) Isophorone	9.54	82	18619	1.543 ng/ul	95
75) Di-n-butylphthalate	18.16	149	79562	2.459 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.29	149	315475	19.539 ng/ul#	95

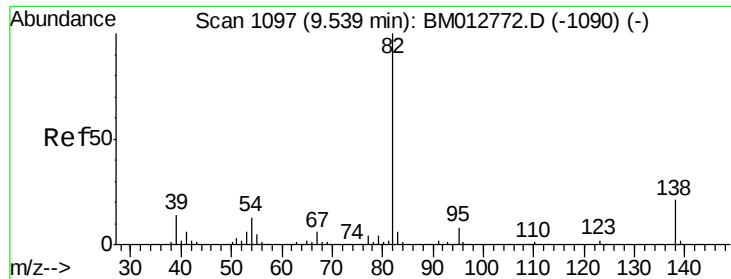
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.543 ng/ul

RT: 9.54 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BM012775.D

Acq: 06 Nov 2017 13:47

Instrument :

BNA_M

ClientSampleId :

B-61(0-1)-101117DL

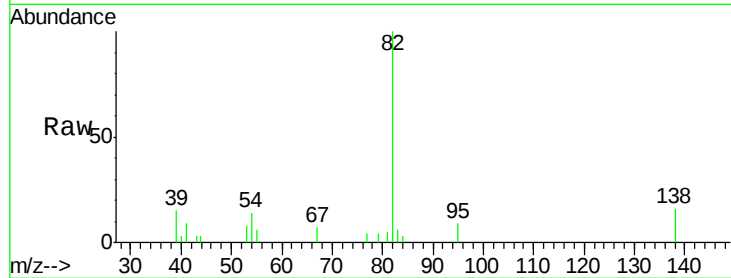
Tgt Ion: 82 Resp: 18619

Ion Ratio Lower Upper

82 100

95 9.0 6.4 9.6

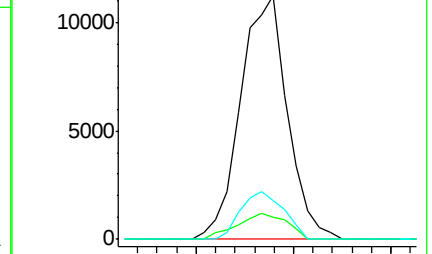
138 16.0 14.9 22.3



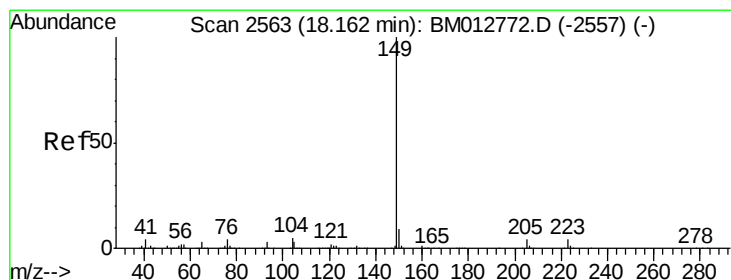
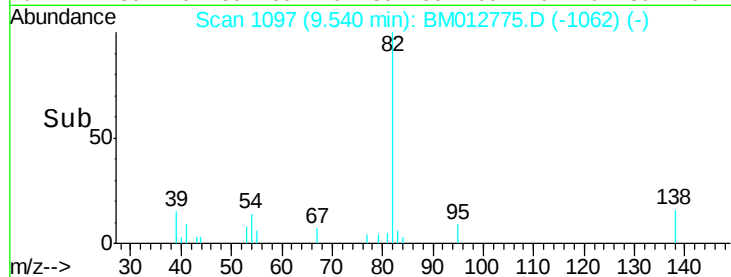
Abundance Ion 82.00 (81.70 to 82.70): BM012772.D (-1090) (-)

Ion 95.00 (94.70 to 95.70): BM012772.D (-1090) (-)

Ion 138.00 (137.70 to 138.70): BM012772.D (-1090) (-)



Time-->



#75

Di-n-butylphthalate

Concen: 2.459 ng/ul

RT: 18.16 min Scan# 2562

Delta R.T. 0.00 min

Lab File: BM012775.D

Acq: 06 Nov 2017 13:47

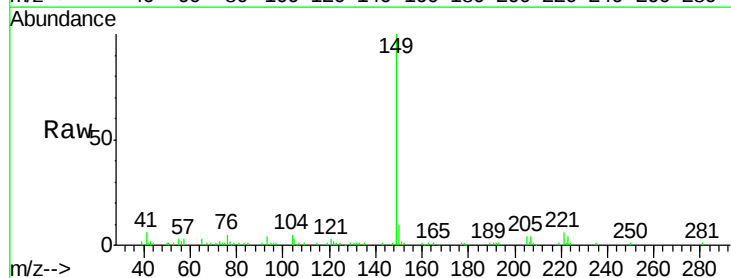
Tgt Ion: 149 Resp: 79562

Ion Ratio Lower Upper

149 100

150 10.1 7.4 11.0

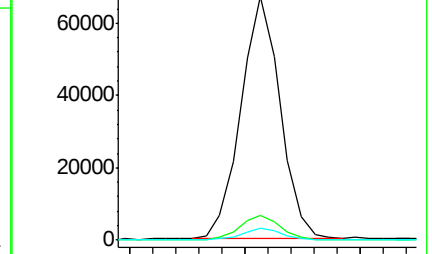
104 4.7 4.0 6.0



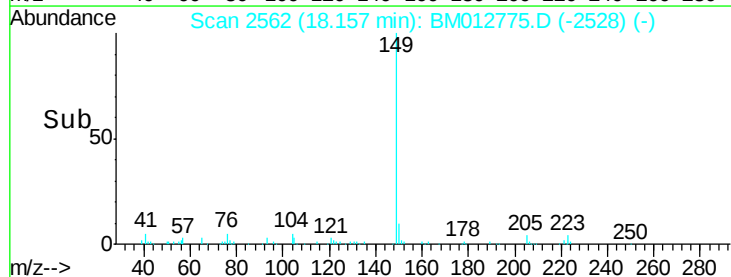
Abundance Ion 149.00 (148.70 to 149.70): BM012772.D (-2557) (-)

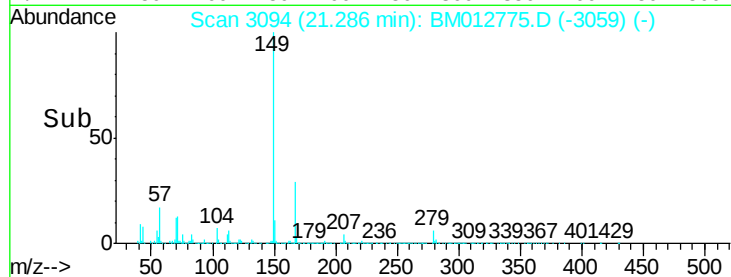
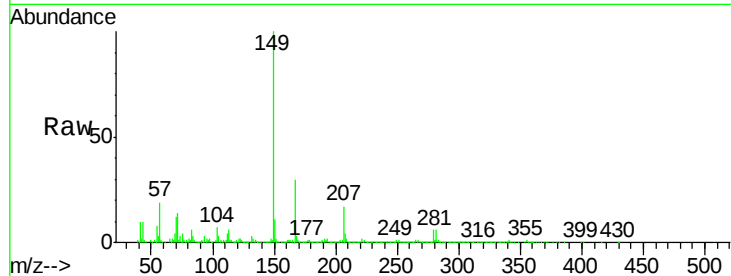
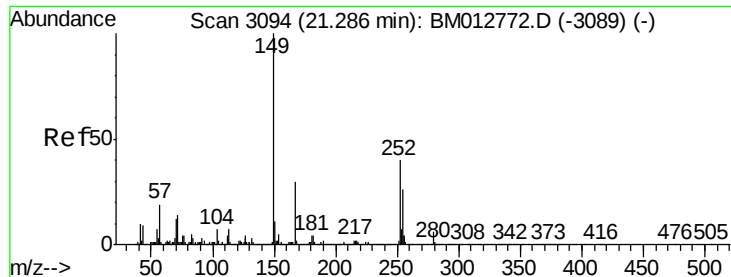
Ion 150.00 (149.70 to 150.70): BM012772.D (-2557) (-)

Ion 104.00 (103.70 to 104.70): BM012772.D (-2557) (-)



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 19.539 ng/ul

RT: 21.29 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BM012775.D

Acq: 06 Nov 2017 13:47

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BNA_M

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Tgt Ion:149 Resp: 315475

Ion Ratio Lower Upper

149 100

167 29.5 21.6 32.4

279 6.2 3.0 4.4#

