

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
 Data File : BM008845.D
 Acq On : 24 Jan 2017 19:15
 Operator : UM/SJ
 Sample : I1315-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN18

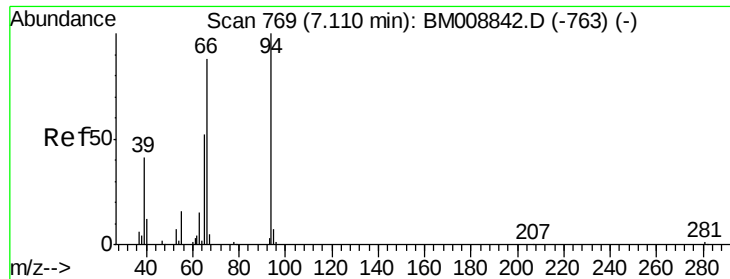
Quant Time: Jan 25 03:39:07 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 03:34:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	53511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	205299	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	148636	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	433938	20.00	ng/ul	0.10
75) Chrysene-d12	21.48	240	473015	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	434306	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	2298	2.12	ng/uL	0.00
5) Phenol-d5	7.08	99	96609	21.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	90879	25.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	65801	22.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	67689	19.07	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	36481	27.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	32688	20.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	73774	22.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	17021	4.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	101263	10.40	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	318553	27.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	23720	14.56	ng/ul	0.00
57) Fluorene-d10	15.56	176	257577	27.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	14692	5.69	ng/ul	0.00
70) Anthracene-d10	17.42	188	433938	22.87	ng/ul	0.00
76) Pyrene-d10	19.70	212	540921	26.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	517388	28.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.11	94	18779	3.80	ng/ul#	66
15) N-Nitroso-di-n-propylamine	8.63	70	4439	1.05	ng/ul#	1
21) Isophorone	9.82	82	9746	1.05	ng/ul#	73
44) Dimethylphthalate	14.02	163	36239	3.72	ng/ul#	95

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



#6

Phenol

Concen: 3.80 ng/ul

RT: 7.11 min Scan# 769

Delta R.T. 0.00 min

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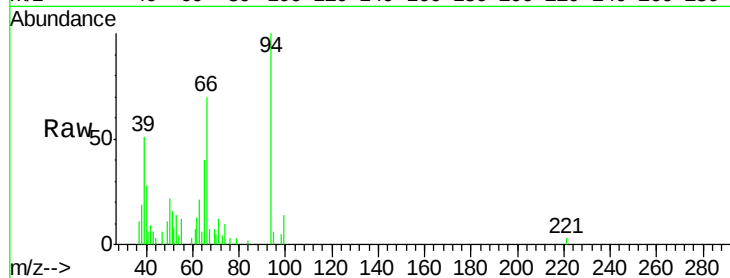
Tgt Ion: 94 Resp: 18779

Ion Ratio Lower Upper

94 100

65 40.2 23.1 34.7#

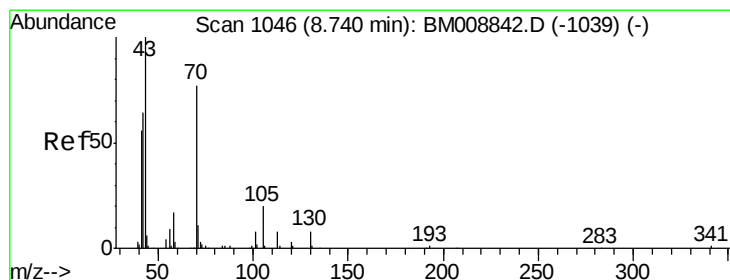
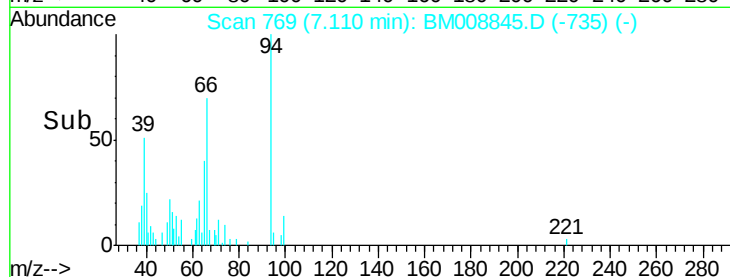
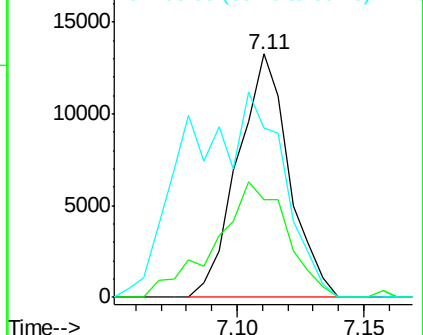
66 69.7 33.7 50.5#



Abundance Ion 94.00 (93.70 to 94.70): BM008845.D (-735) (-)

Ion 65.00 (64.70 to 65.70): BM008845.D (-735) (-)

Ion 66.00 (65.70 to 66.70): BM008845.D (-735) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.05 ng/ul

RT: 8.63 min Scan# 1027

Delta R.T. -0.11 min

Lab File: BM008845.D

Acq: 24 Jan 2017 19:15

Tgt Ion: 70 Resp: 4439

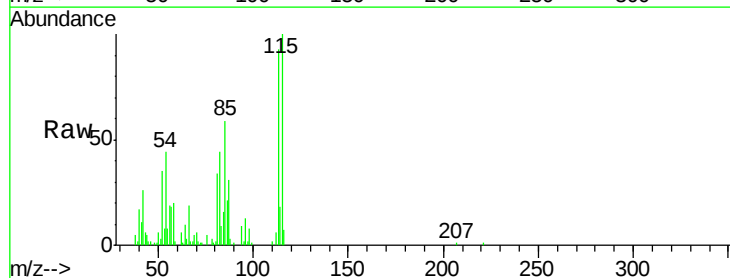
Ion Ratio Lower Upper

70 100

42 442.3 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#

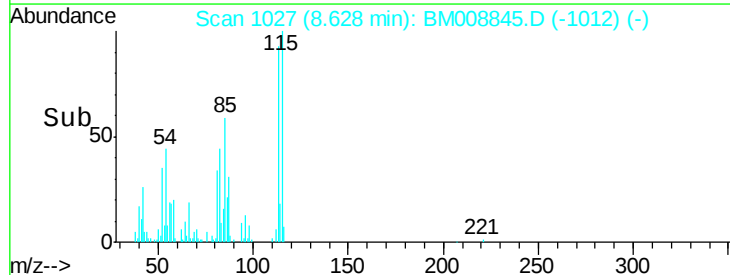
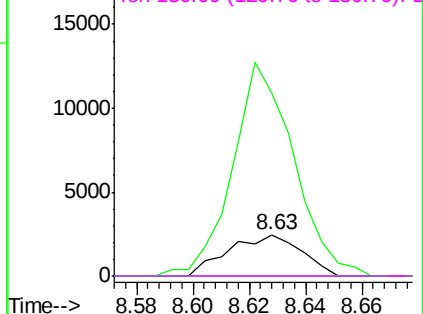


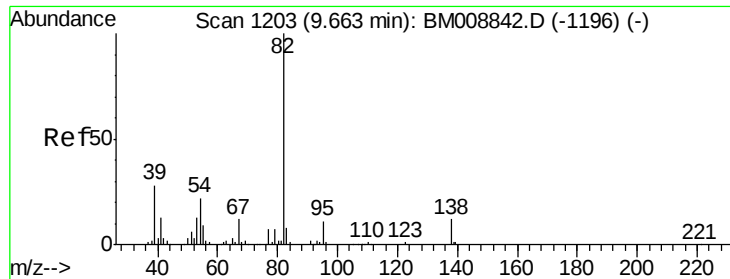
Abundance Ion 70.00 (69.70 to 70.70): BM008845.D (-1012) (-)

Ion 42.00 (41.70 to 42.70): BM008845.D (-1012) (-)

Ion 101.00 (100.70 to 101.70): BM008845.D (-1012) (-)

Ion 130.00 (129.70 to 130.70): BM008845.D (-1012) (-)





#21

Isophorone

Concen: 1.05 ng/ul

RT: 9.82 min Scan# 1229

Delta R.T. 0.15 min

Lab File: BM008845.D

Acq: 24 Jan 2017 19:15

Instrument :

BNA_M

ClientSampleId :

BDN18

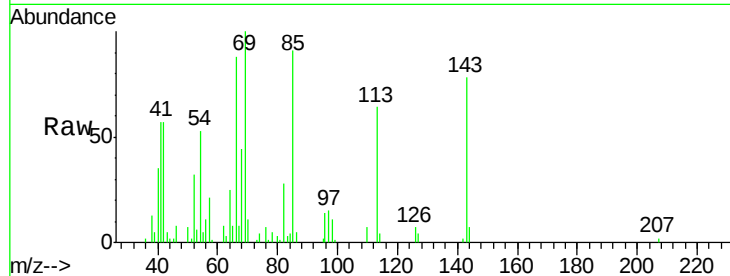
Tgt Ion: 82 Resp: 9746

Ion Ratio Lower Upper

82 100

95 7.3 6.1 9.1

138 0.0 13.4 20.2#

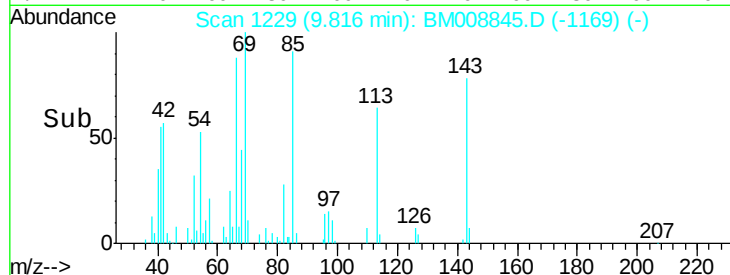


Abundance Ion 82.00 (81.70 to 82.70): BM008845.D (-1196) (-)

Ion 95.00 (94.70 to 95.70): BM008845.D (-1196) (-)

Ion 138.00 (137.70 to 138.70): BM008845.D (-1196) (-)

Time-->



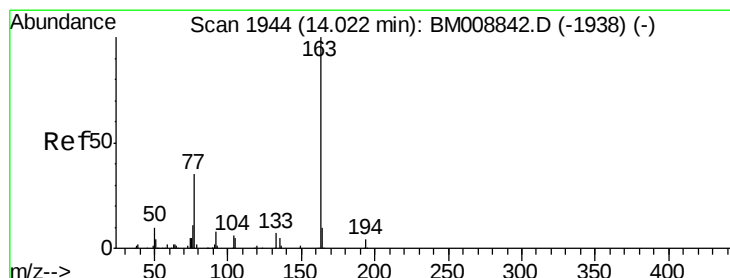
Abundance

Ion 82.00 (81.70 to 82.70): BM008845.D (-1169) (-)

Ion 95.00 (94.70 to 95.70): BM008845.D (-1169) (-)

Ion 138.00 (137.70 to 138.70): BM008845.D (-1169) (-)

Time-->



#44

Dimethylphthalate

Concen: 3.72 ng/ul

RT: 14.02 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BM008845.D

Acq: 24 Jan 2017 19:15

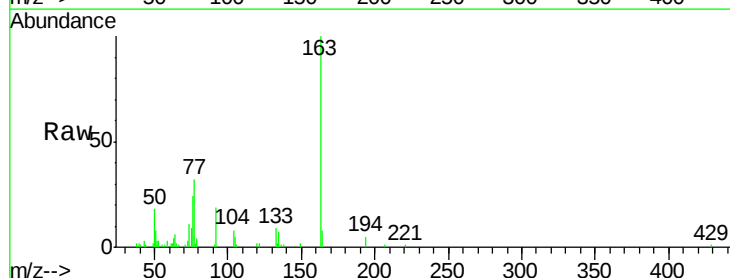
Tgt Ion: 163 Resp: 36239

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 7.6 8.2 12.4#

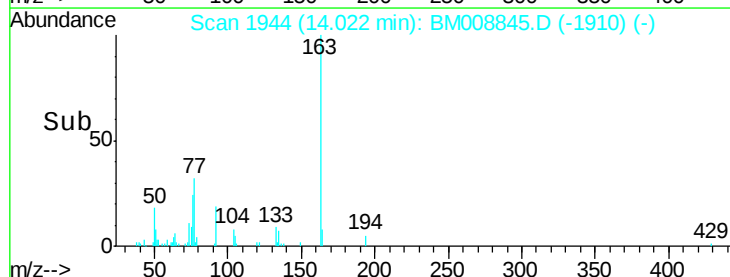


Abundance Ion 163.00 (162.70 to 163.70): BM008845.D (-1938) (-)

Ion 194.00 (193.70 to 194.70): BM008845.D (-1938) (-)

Ion 164.00 (163.70 to 164.70): BM008845.D (-1938) (-)

Time-->



Abundance

Ion 163.00 (162.70 to 163.70): BM008845.D (-1910) (-)

Ion 194.00 (193.70 to 194.70): BM008845.D (-1910) (-)

Ion 164.00 (163.70 to 164.70): BM008845.D (-1910) (-)

Time-->