

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
 Data File : BM008853.D
 Acq On : 25 Jan 2017 00:04
 Operator : UM/SJ
 Sample : I1315-23
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN21

Quant Time: Jan 25 03:40:25 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	66436	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	252345	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	186648	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	418327	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	538659	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	489381	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	8024	5.97	ng/uL	0.00
5) Phenol-d5	7.08	99	168721	29.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	142349	31.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	112950	30.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	127292	28.89	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	56806	35.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	62521	32.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	127761	31.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	139525	31.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	446534	36.51	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	551300	38.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	66979	32.74	ng/ul	0.00
57) Fluorene-d10	15.56	176	444355	38.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	77857	31.26	ng/ul	0.00
70) Anthracene-d10	17.42	188	784538	42.89	ng/ul	0.00
76) Pyrene-d10	19.70	212	948882	40.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	891136	43.00	ng/ul	0.00

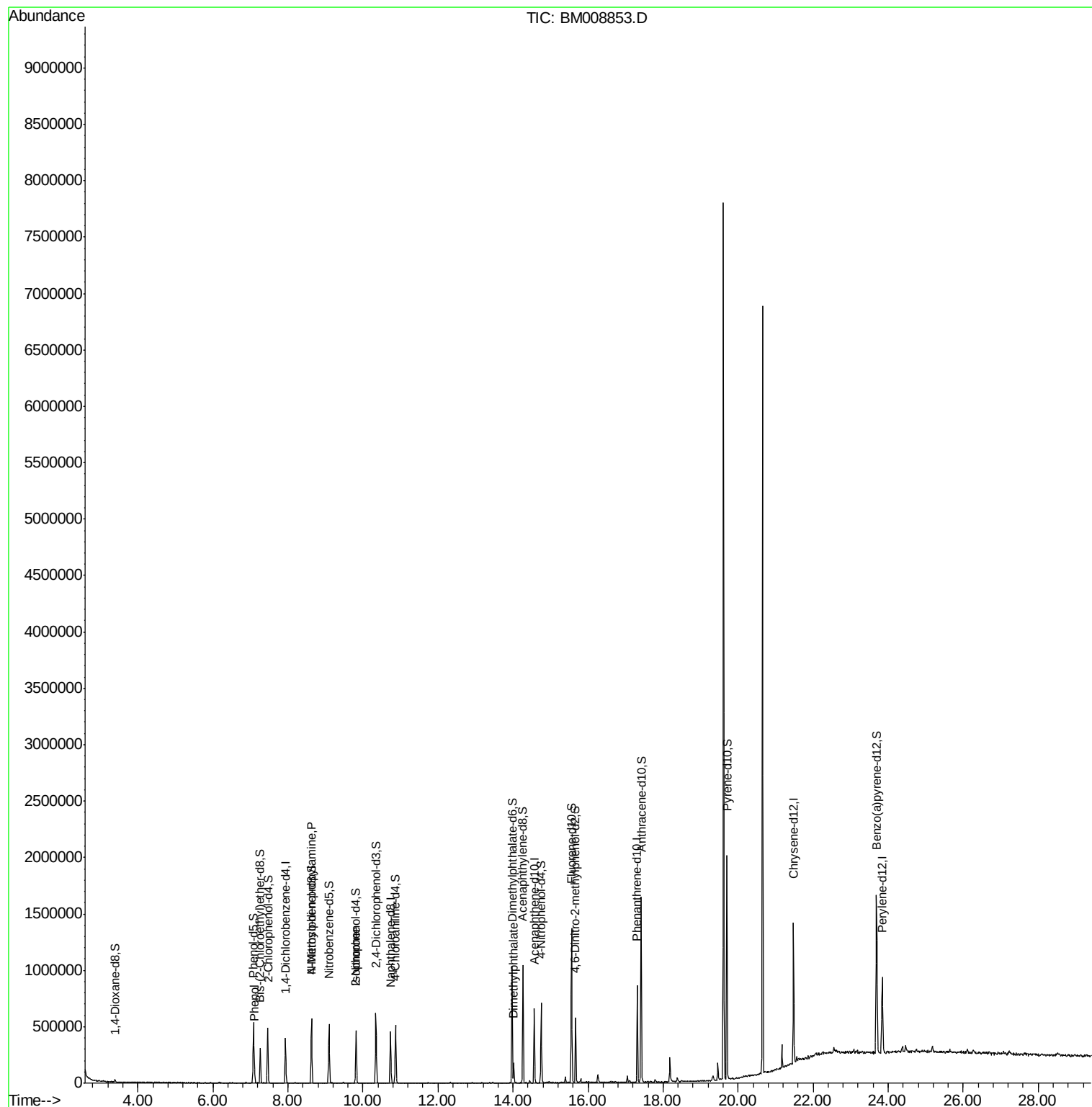
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.11	94	31126	5.07	ng/ul#	21
15) N-Nitroso-di-n-propylamine	8.63	70	6996	1.33	ng/ul#	1
21) Isophorone	9.82	82	17496	1.53	ng/ul#	70
44) Dimethylphthalate	14.02	163	78167	6.39	ng/ul	98

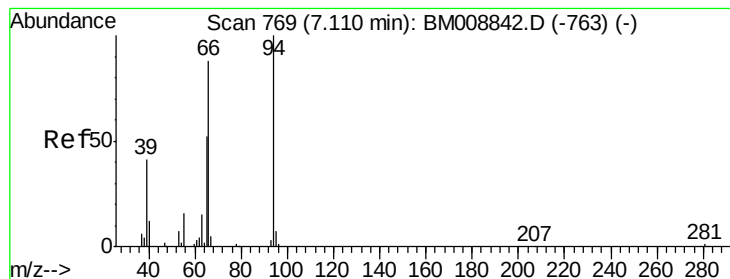
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.07 ng/ul

RT: 7.11 min Scan# 769

Delta R.T. -0.00 min

Lab File: BM008853.D

Acq: 25 Jan 2017 00:04

Instrument :

BNA_M

ClientSampleId :

BDN21

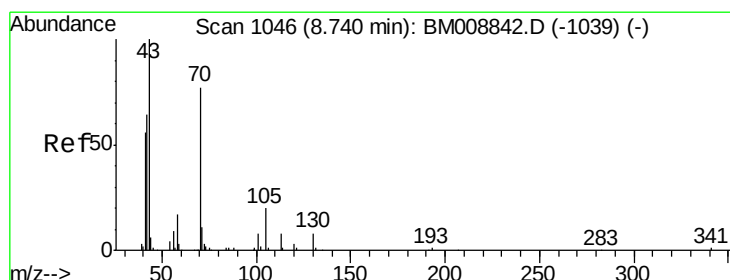
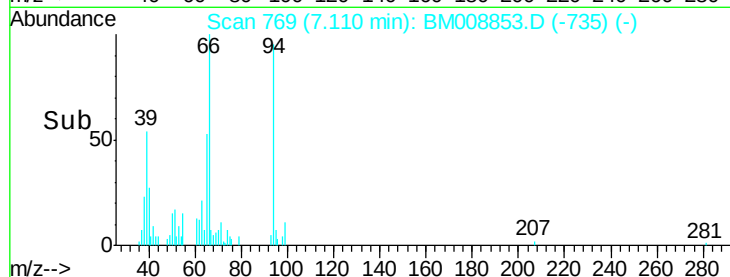
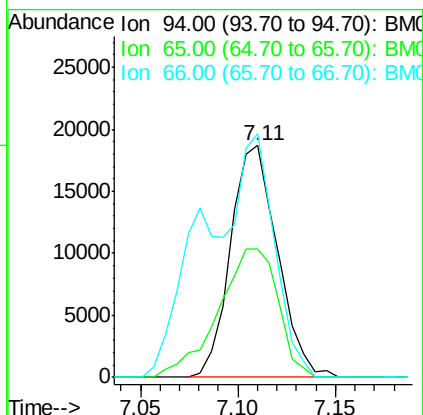
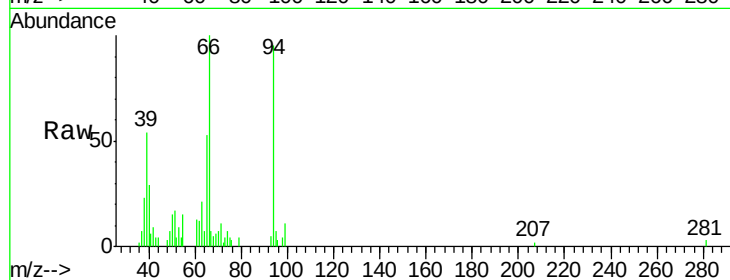
Tgt Ion: 94 Resp: 31126

Ion Ratio Lower Upper

94 100

65 55.2 23.1 34.7#

66 105.0 33.7 50.5#



#15

N-Nitroso-di-n-propylamine

Concen: 1.33 ng/ul

RT: 8.63 min Scan# 1027

Delta R.T. -0.11 min

Lab File: BM008853.D

Acq: 25 Jan 2017 00:04

Tgt Ion: 70 Resp: 6996

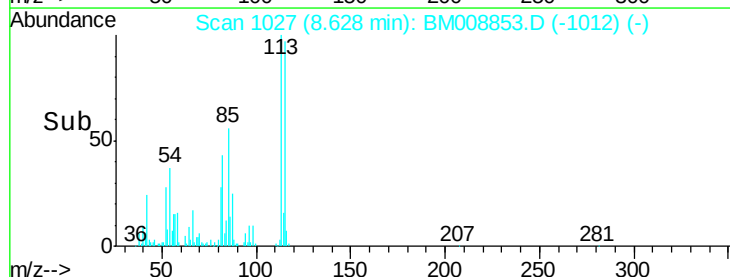
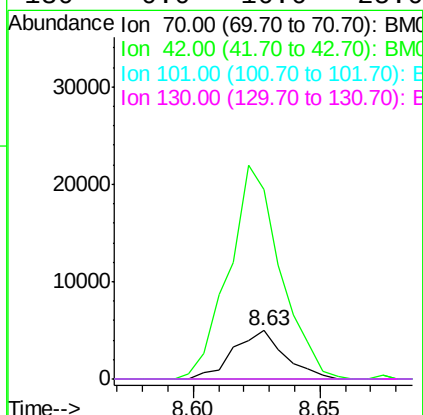
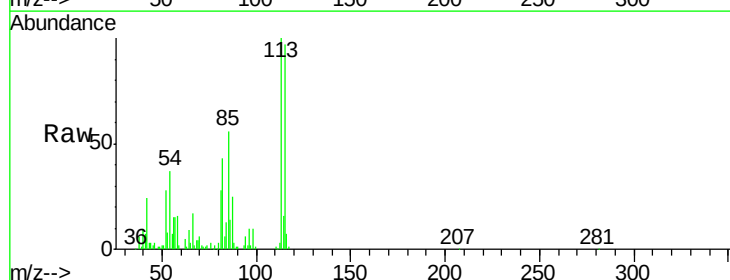
Ion Ratio Lower Upper

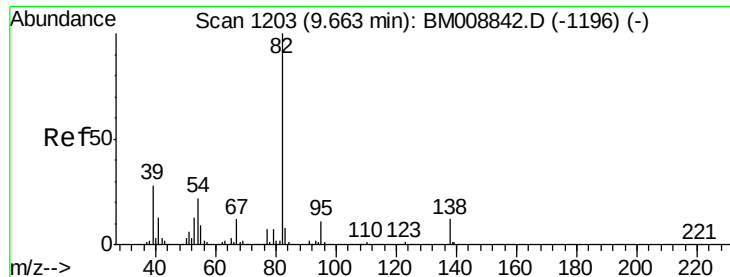
70 100

42 393.3 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#





#21

Isophorone

Concen: 1.53 ng/ul

RT: 9.82 min Scan# 1230

Delta R.T. 0.16 min

Lab File: BM008853.D

Acq: 25 Jan 2017 00:04

Instrument :

BNA_M

ClientSampled :

BDN21

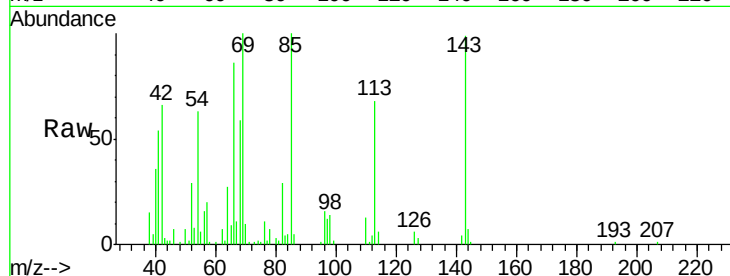
Tgt Ion: 82 Resp: 17496

Ion Ratio Lower Upper

82 100

95 4.3 6.1 9.1#

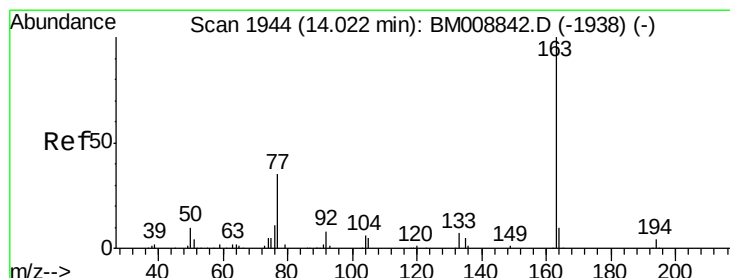
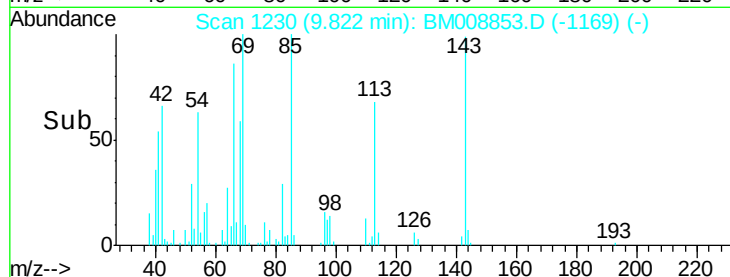
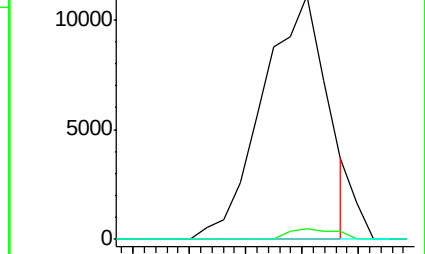
138 0.0 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BM008842.D (-1196) (-)

Ion 95.00 (94.70 to 95.70): BM008842.D (-1196) (-)

Ion 138.00 (137.70 to 138.70): BM008842.D (-1196) (-)



#44

Dimethylphthalate

Concen: 6.39 ng/ul

RT: 14.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM008853.D

Acq: 25 Jan 2017 00:04

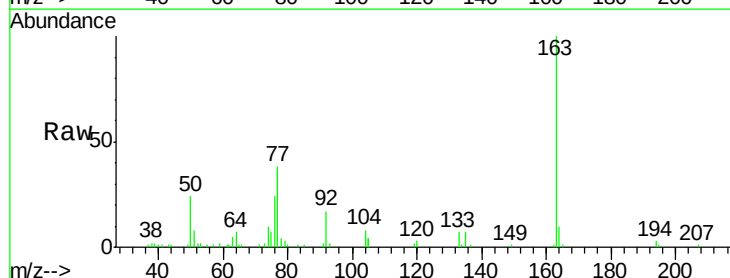
Tgt Ion: 163 Resp: 78167

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.0

164 9.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM008842.D (-1938) (-)

Ion 194.00 (193.70 to 194.70): BM008842.D (-1938) (-)

Ion 164.00 (163.70 to 164.70): BM008842.D (-1938) (-)

