

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008899.D
 Acq On : 27 Jan 2017 06:21
 Operator : SJ/MA
 Sample : I1426-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMY6

Quant Time: Jan 27 07:53:56 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 05:52:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	66811	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	247503	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	182147	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	491603	20.00	ng/ul	0.09
75) Chrysene-d12	21.47	240	534013	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	494732	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	5252	3.89	ng/uL	0.00
5) Phenol-d5	7.07	99	134493	23.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	119505	26.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	92448	25.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	92223	20.81	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	47977	30.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	50843	26.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	101090	25.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	34728	7.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	302200	25.32	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	399078	28.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	33806	16.93	ng/ul	0.00
57) Fluorene-d10	15.55	176	303500	26.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	37023	12.65	ng/ul	0.00
70) Anthracene-d10	17.40	188	491603	22.87	ng/ul	0.00
76) Pyrene-d10	19.69	212	592868	25.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	543206	25.93	ng/ul	0.00

Target Compounds

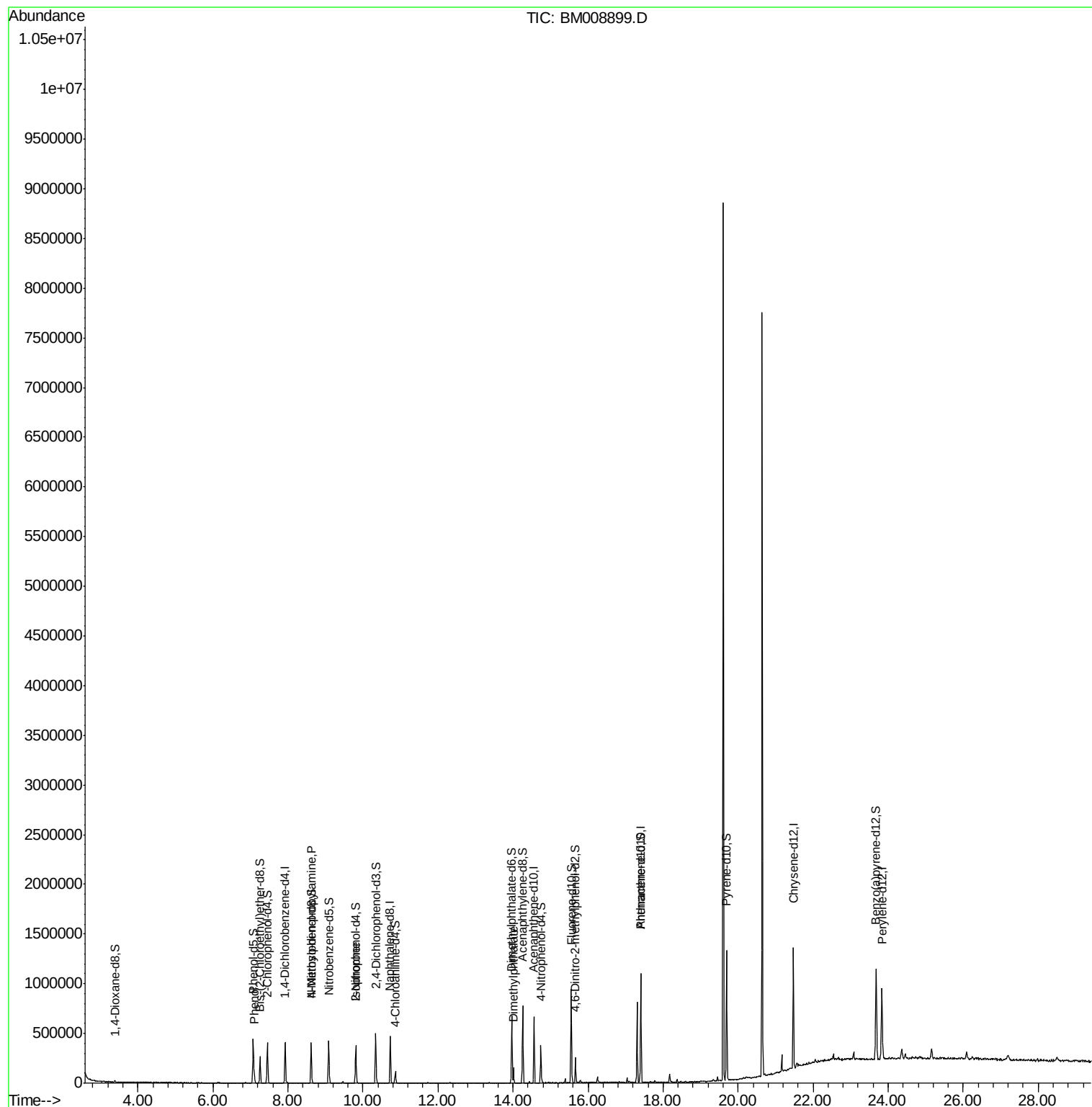
						Qvalue
6) Phenol	7.10	94	24316	3.94	ng/ul#	53
15) N-Nitroso-di-n-propylamine	8.62	70	5354	1.01	ng/ul#	1
21) Isophorone	9.81	82	13062	1.17	ng/ul#	66
44) Dimethylphthalate	14.02	163	65129	5.46	ng/ul	97

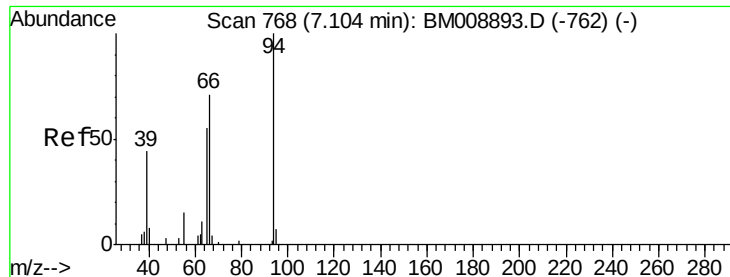
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.94 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. -0.01 min

Lab File: BM008899.D

Acq: 27 Jan 2017 06:21

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ClientSampleId :

BDMY6

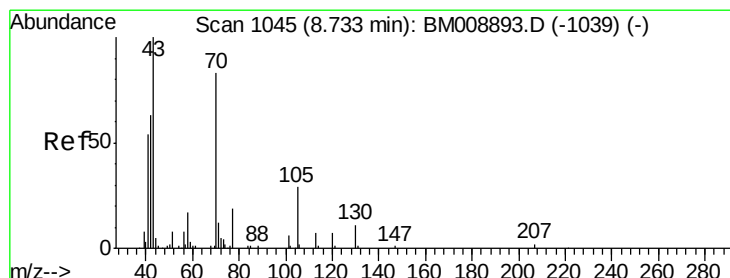
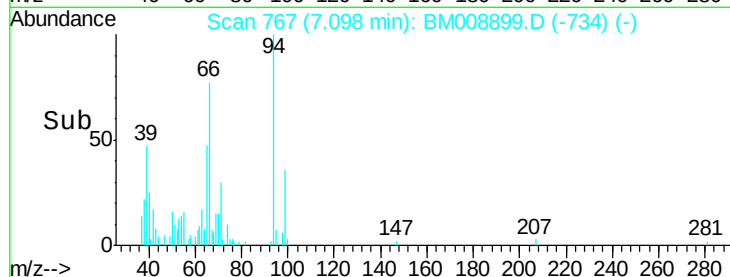
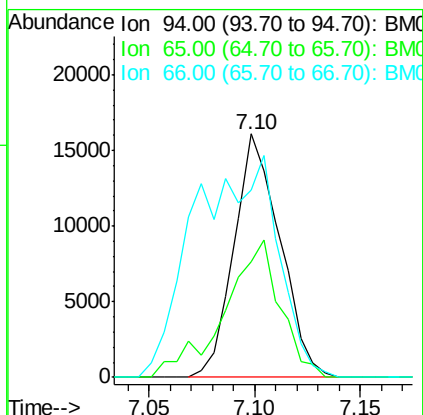
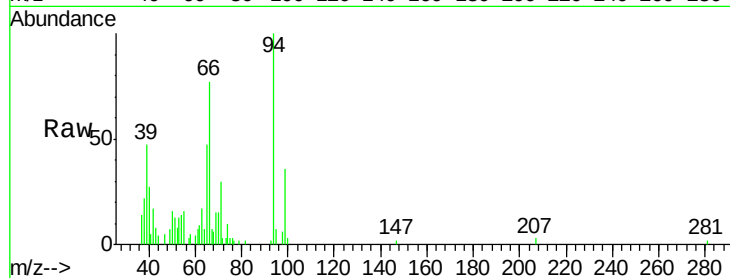
Tgt Ion: 94 Resp: 24316

Ion Ratio Lower Upper

94 100

65 47.5 23.1 34.7#

66 77.1 33.7 50.5#



#15

N-Nitroso-di-n-propylamine

Concen: 1.01 ng/ul

RT: 8.62 min Scan# 1025

Delta R.T. -0.12 min

Lab File: BM008899.D

Acq: 27 Jan 2017 06:21

Tgt Ion: 70 Resp: 5354

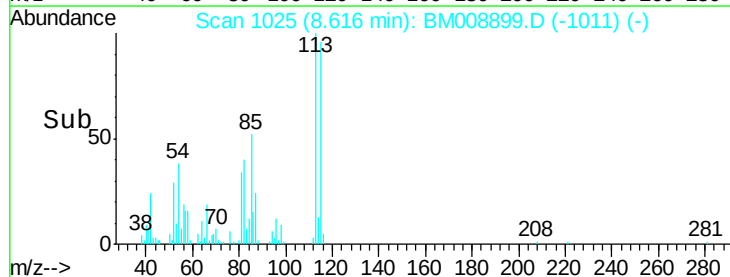
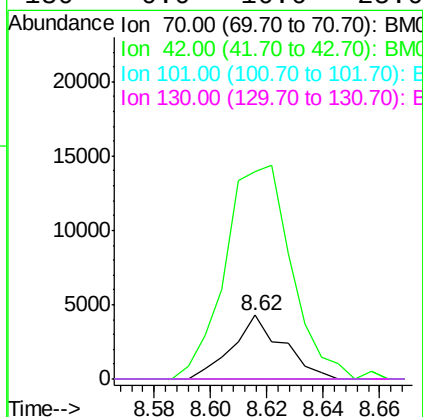
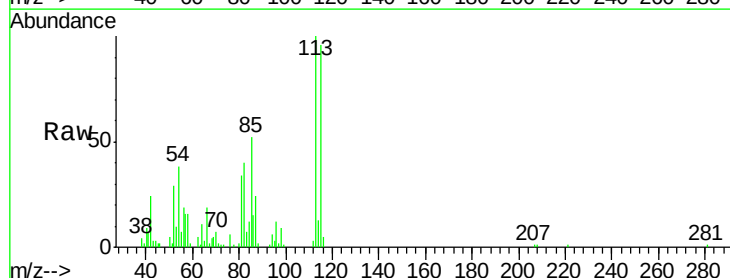
Ion Ratio Lower Upper

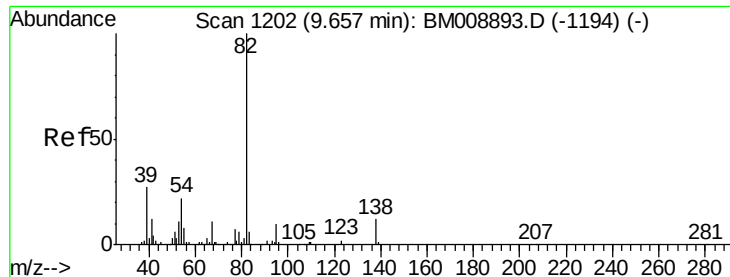
70 100

42 324.6 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#





#21

Isophorone

Concen: 1.17 ng/ul

RT: 9.81 min Scan# 1228

Delta R.T. 0.15 min

Lab File: BM008899.D

Acq: 27 Jan 2017 06:21

Instrument :

BNA_M

ClientSampleId :

BDMY6

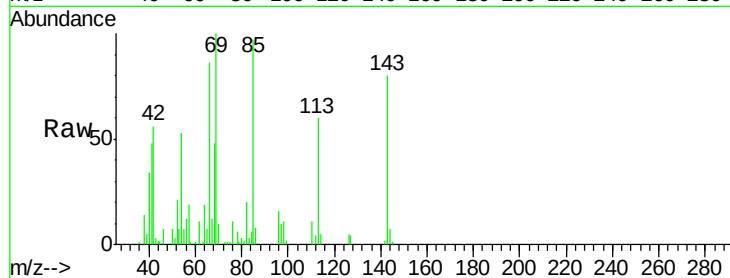
Tgt Ion: 82 Resp: 13062

Ion Ratio Lower Upper

82 100

95 0.0 6.1 9.1#

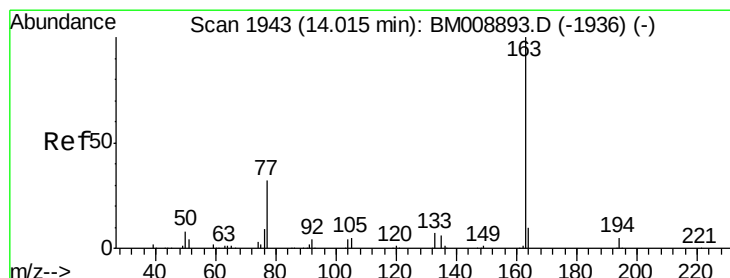
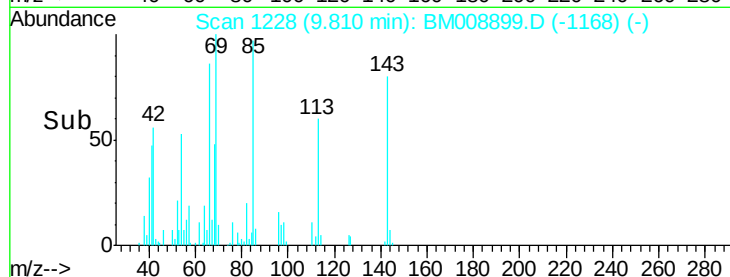
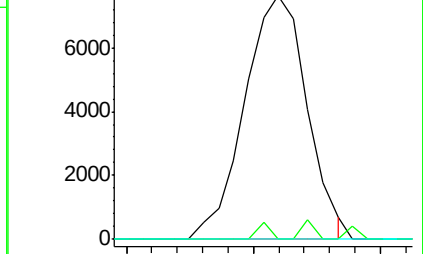
138 0.0 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BM008899.D (-1194) (-)

Ion 95.00 (94.70 to 95.70): BM008899.D (-1194) (-)

Ion 138.00 (137.70 to 138.70): BM008899.D (-1194) (-)



#44

Dimethylphthalate

Concen: 5.46 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BM008899.D

Acq: 27 Jan 2017 06:21

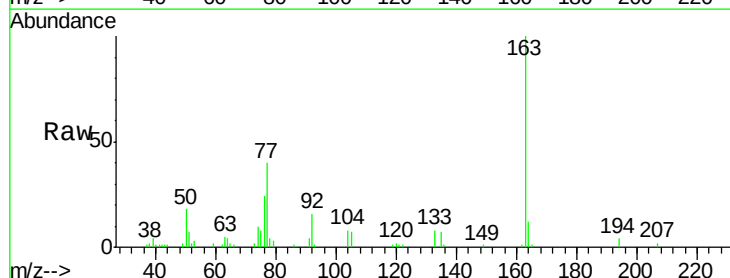
Tgt Ion: 163 Resp: 65129

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 11.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM008899.D (-1909) (-)

Ion 194.00 (193.70 to 194.70): BM008899.D (-1909) (-)

Ion 164.00 (163.70 to 164.70): BM008899.D (-1909) (-)

