

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008934.D
 Acq On : 31 Jan 2017 04:31
 Operator : SJ/MA
 Sample : I1467-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMT4

Quant Time: Jan 31 06:10:59 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 03:36:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	52646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	213511	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	158434	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	363683	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	501689	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	475575	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.38	96	8687	6.60	ng/uL	0.00
5) Phenol-d5	7.07	99	164851	33.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	146111	36.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	109589	36.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	126476	34.02	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	56454	36.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	63384	36.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	127657	35.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	146048	44.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	450227	38.77	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	515834	39.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	65792	34.71	ng/ul	0.00
57) Fluorene-d10	15.54	176	403023	37.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	76931	32.67	ng/ul	0.00
70) Anthracene-d10	17.40	188	695400	40.02	ng/ul	0.00
76) Pyrene-d10	19.69	212	860225	38.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	843975	39.08	ng/ul	0.00

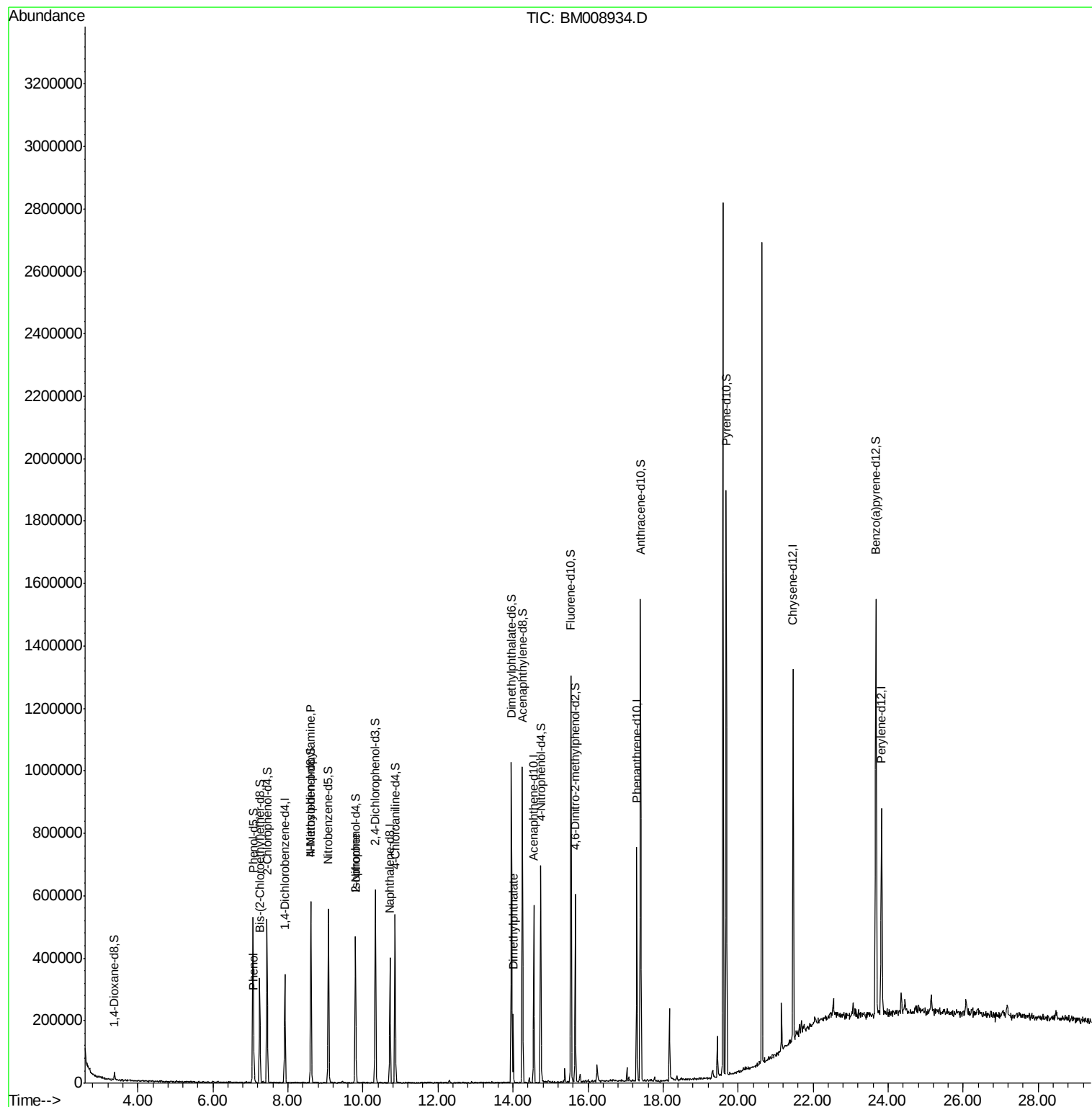
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.09	94	20028	3.84	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.61	70	6713	1.46	ng/ul#	1
21) Isophorone	9.80	82	16707	1.59	ng/ul#	76
44) Dimethylphthalate	14.01	163	83228	7.35	ng/ul	96

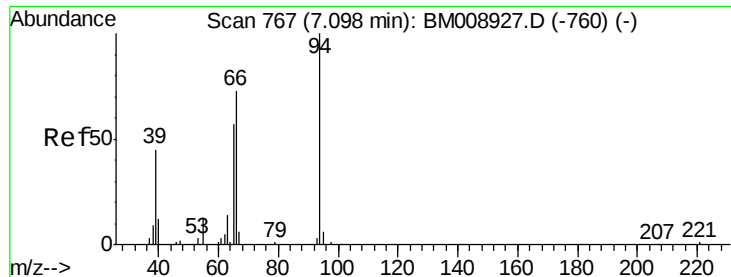
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.84 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. -0.01 min

Lab File: BM008934.D

Acq: 31 Jan 2017 04:31

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BNA_M

ClientSampleId :

BDMT4

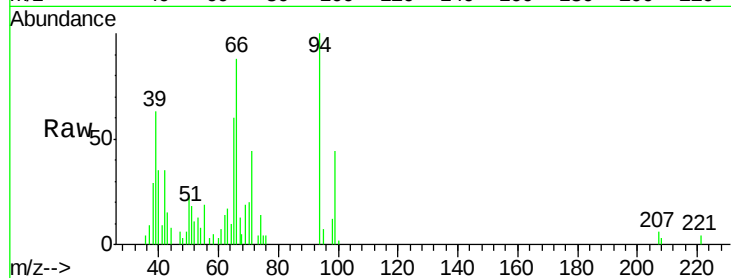
Tgt Ion: 94 Resp: 20028

Ion Ratio Lower Upper

94 100

65 60.0 39.8 59.6#

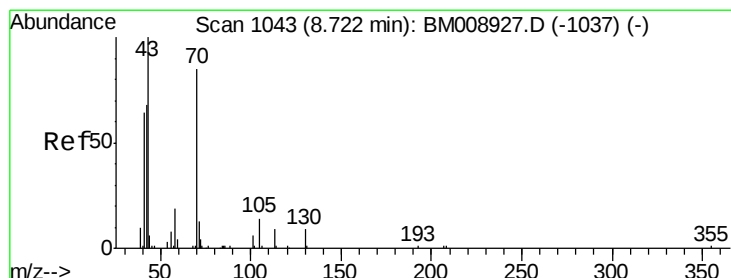
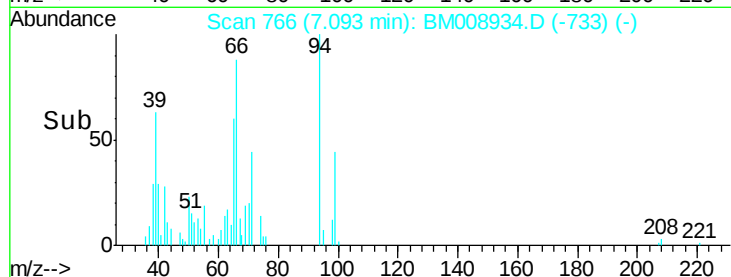
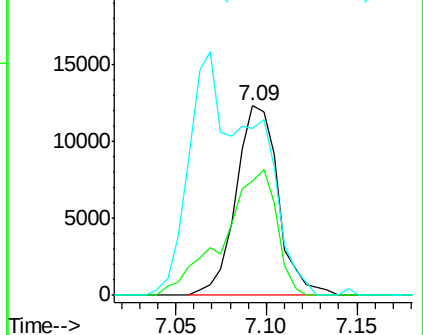
66 87.9 69.9 104.9



Abundance Ion 94.00 (93.70 to 94.70): BM008927.D (-760) (-)

Ion 65.00 (64.70 to 65.70): BM008927.D (-760) (-)

Ion 66.00 (65.70 to 66.70): BM008927.D (-760) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.46 ng/ul

RT: 8.61 min Scan# 1024

Delta R.T. -0.11 min

Lab File: BM008934.D

Acq: 31 Jan 2017 04:31

Tgt Ion: 70 Resp: 6713

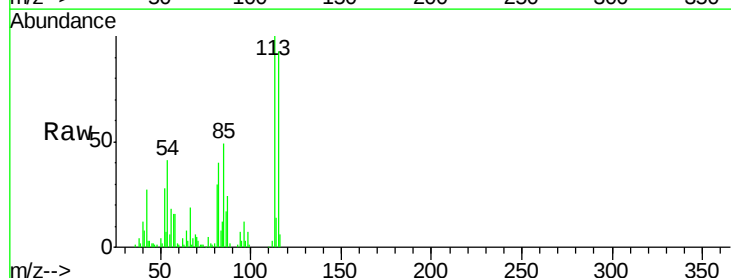
Ion Ratio Lower Upper

70 100

42 530.0 64.2 96.2#

101 0.0 5.1 7.7#

130 0.0 8.3 12.5#

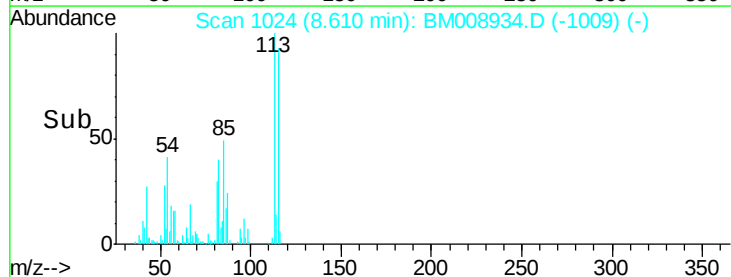
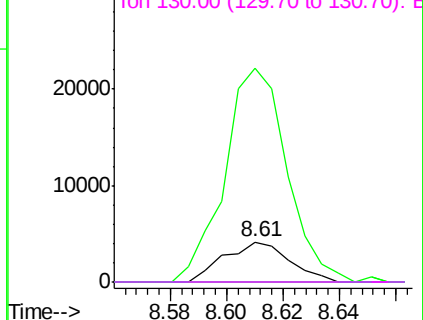


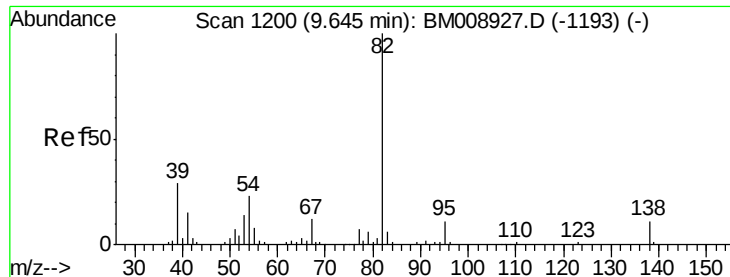
Abundance Ion 70.00 (69.70 to 70.70): BM008927.D (-1037) (-)

Ion 42.00 (41.70 to 42.70): BM008927.D (-1037) (-)

Ion 101.00 (100.70 to 101.70): BM008927.D (-1037) (-)

Ion 130.00 (129.70 to 130.70): BM008927.D (-1037) (-)





#21

Isophorone

Concen: 1.59 ng/ul

RT: 9.80 min Scan# 1227

Delta R.T. 0.16 min

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BNA_M

ClientSampleId :

BDMT4

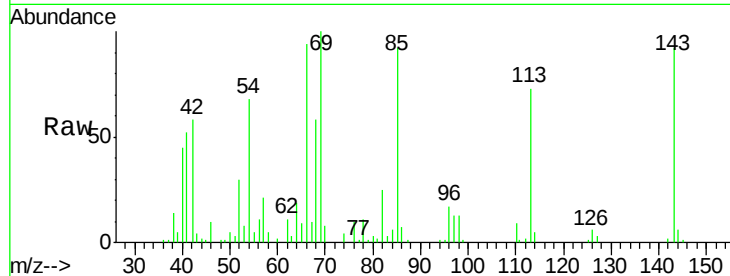
Tgt Ion: 82 Resp: 16707

Ion Ratio Lower Upper

82 100

95 3.9 7.7 11.5#

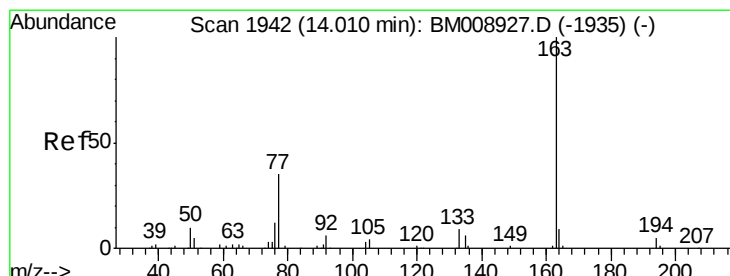
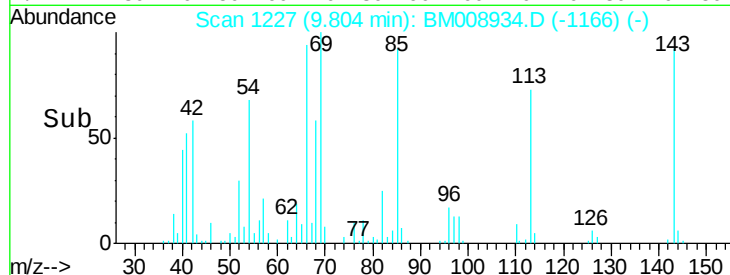
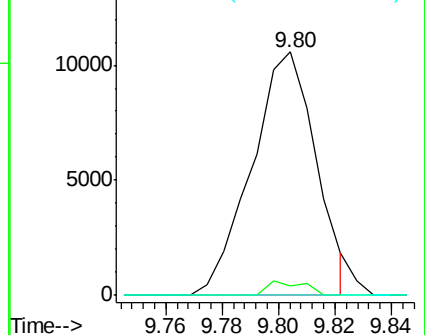
138 0.0 9.4 14.0#



Abundance Ion 82.00 (81.70 to 82.70): BM008927.D (-1193) (-)

Ion 95.00 (94.70 to 95.70): BM008927.D (-1193) (-)

Ion 138.00 (137.70 to 138.70): BM008927.D (-1193) (-)



#44

Dimethylphthalate

Concen: 7.35 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM008934.D

Acq: 31 Jan 2017 04:31

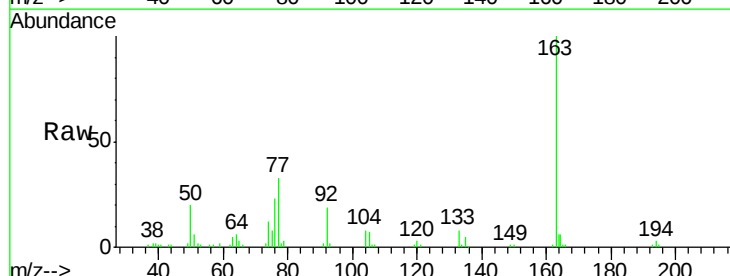
Tgt Ion: 163 Resp: 83228

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.6

164 12.3 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM008927.D (-1935) (-)

Ion 194.00 (193.70 to 194.70): BM008927.D (-1935) (-)

Ion 164.00 (163.70 to 164.70): BM008927.D (-1935) (-)

