

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008936.D
 Acq On : 31 Jan 2017 05:43
 Operator : SJ/MA
 Sample : I1467-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMT7

Quant Time: Jan 31 06:35:44 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	55587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	221411	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	161483	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	344166	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	474791	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	451447	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	3751	2.70	ng/uL	0.00
5) Phenol-d5	7.07	99	120724	23.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	112618	26.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	81730	25.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	77715	19.80	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	43196	27.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	39727	22.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	87956	23.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	16432	4.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	244777	20.68	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	366516	27.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	24764	12.82	ng/ul	0.00
57) Fluorene-d10	15.54	176	285112	26.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	13682	6.14	ng/ul	0.00
70) Anthracene-d10	17.40	188	460591	28.01	ng/ul	0.00
76) Pyrene-d10	19.69	212	558741	26.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	457996	22.34	ng/ul	0.00

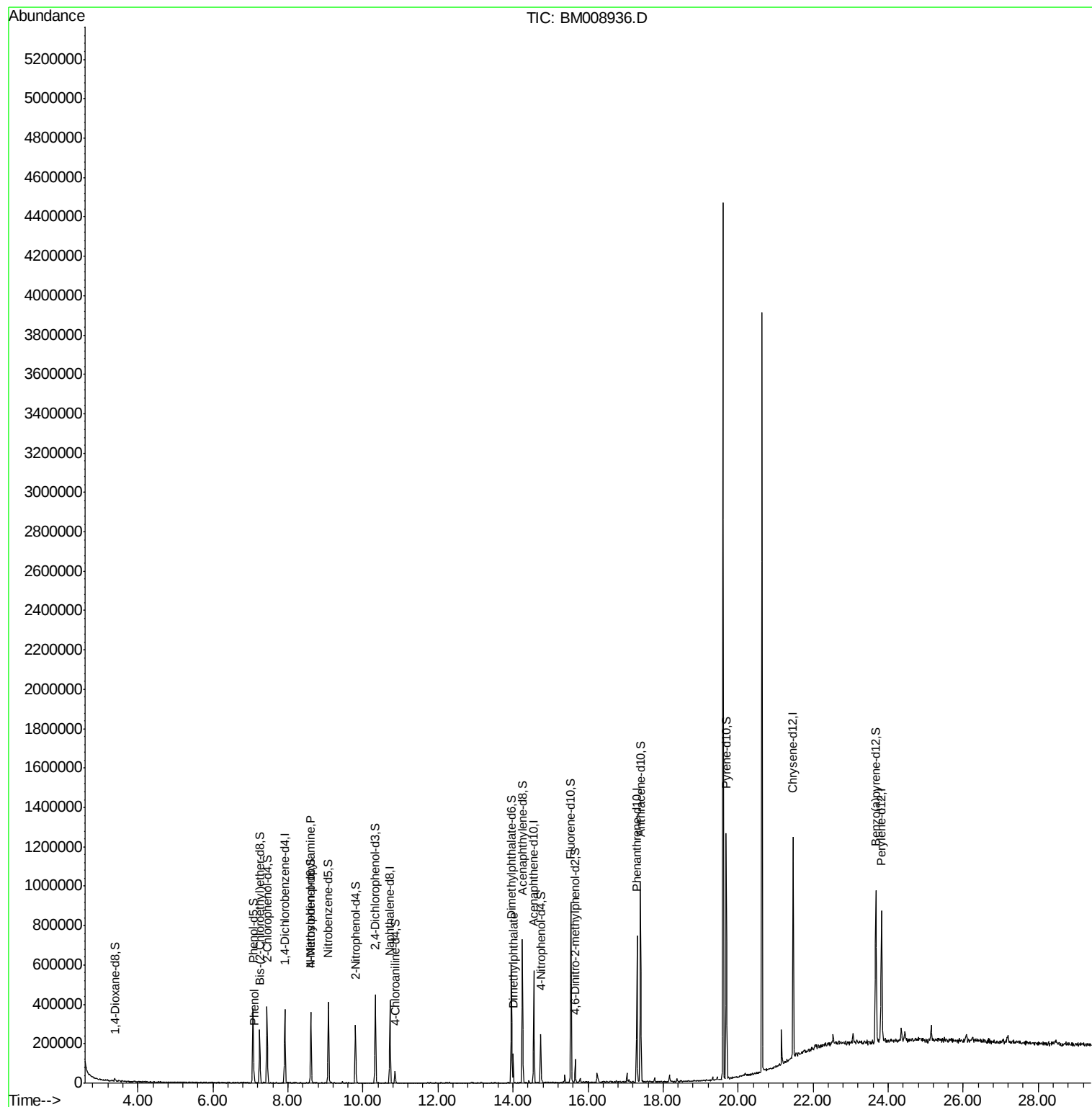
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.10	94	12489	2.27	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.61	70	5106	1.06	ng/ul#	1
44) Dimethylphthalate	14.00	163	58878	5.10	ng/ul	97

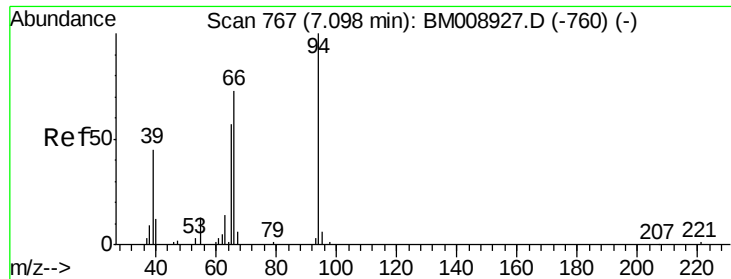
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.27 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM008936.D

Acq: 31 Jan 2017 05:43

Instrument :

BNA_M

ClientSampled :

BDMT7

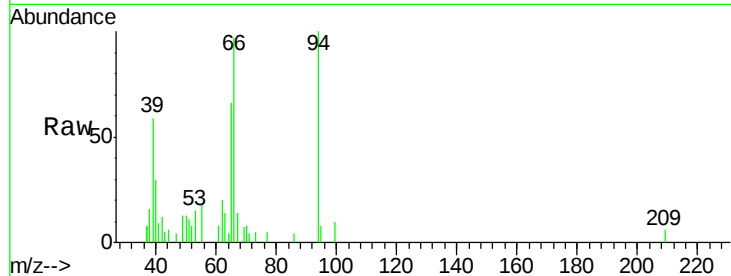
Tgt Ion: 94 Resp: 12489

Ion Ratio Lower Upper

94 100

65 66.2 39.8 59.6#

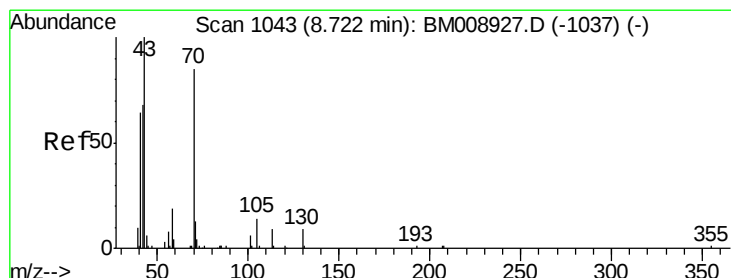
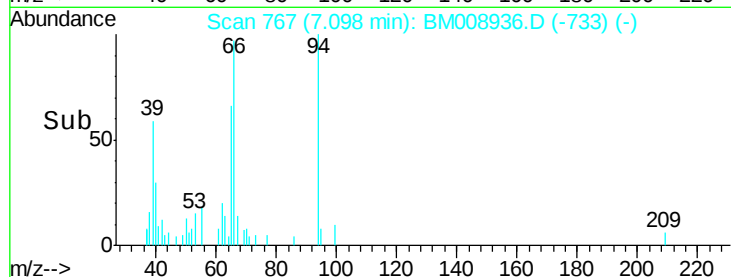
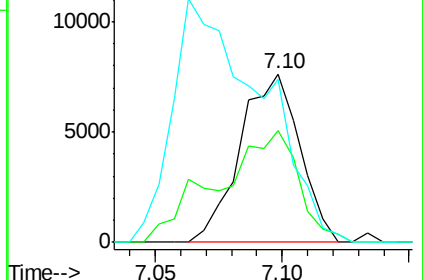
66 97.0 69.9 104.9



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: 1.06 ng/ul

RT: 8.61 min Scan# 1024

Delta R.T. -0.11 min

Lab File: BM008936.D

Acq: 31 Jan 2017 05:43

Tgt Ion: 70 Resp: 5106

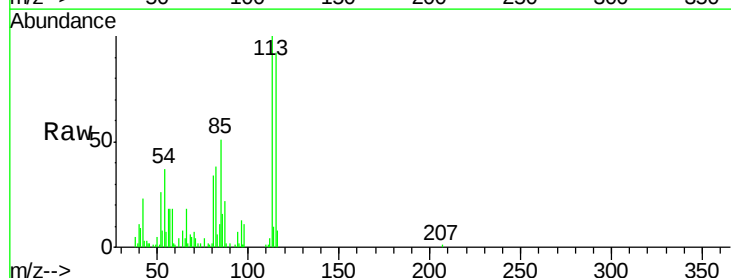
Ion Ratio Lower Upper

70 100

42 310.8 64.2 96.2#

101 0.0 5.1 7.7#

130 0.0 8.3 12.5#

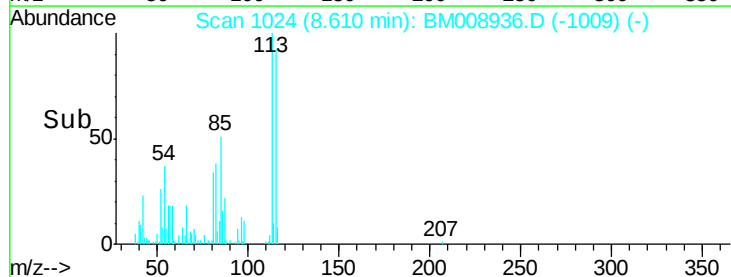
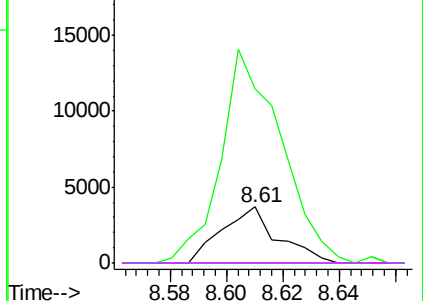


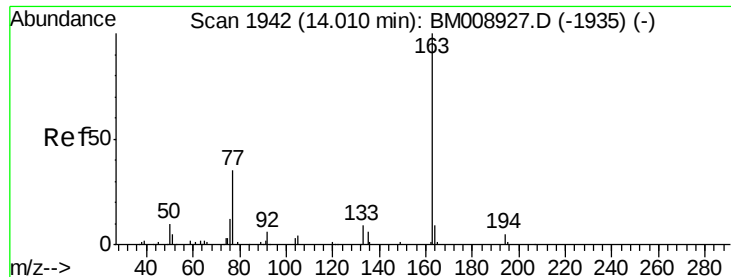
Abundance Ion 70.00 (69.70 to 70.70): BM008927.D (-1037) (-)

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) (-)





#44

Dimethylphthalate

Concen: 5.10 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. -0.01 min

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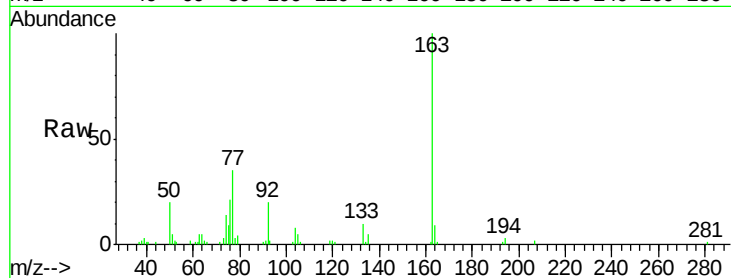
Tgt Ion:163 Resp: 58878

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.6

164 9.2 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

