

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008937.D
 Acq On : 31 Jan 2017 06:18
 Operator : SJ/MA
 Sample : I1467-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMT8

Quant Time: Jan 31 07:07:13 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	50440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	202555	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	151297	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	389208	20.00	ng/ul	0.09
75) Chrysene-d12	21.47	240	527553	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	495479	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	3955	3.14	ng/uL	0.00
5) Phenol-d5	7.07	99	93164	19.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	82987	21.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	59932	20.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	70173	19.70	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	30928	21.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	33399	20.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	67206	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	61990	19.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	226415	20.42	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	282902	22.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	31566	17.44	ng/ul	0.00
57) Fluorene-d10	15.54	176	223790	21.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	32210	12.78	ng/ul	0.00
70) Anthracene-d10	17.40	188	389208	20.93	ng/ul	0.00
76) Pyrene-d10	19.69	212	482270	20.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	533308	23.70	ng/ul	0.00

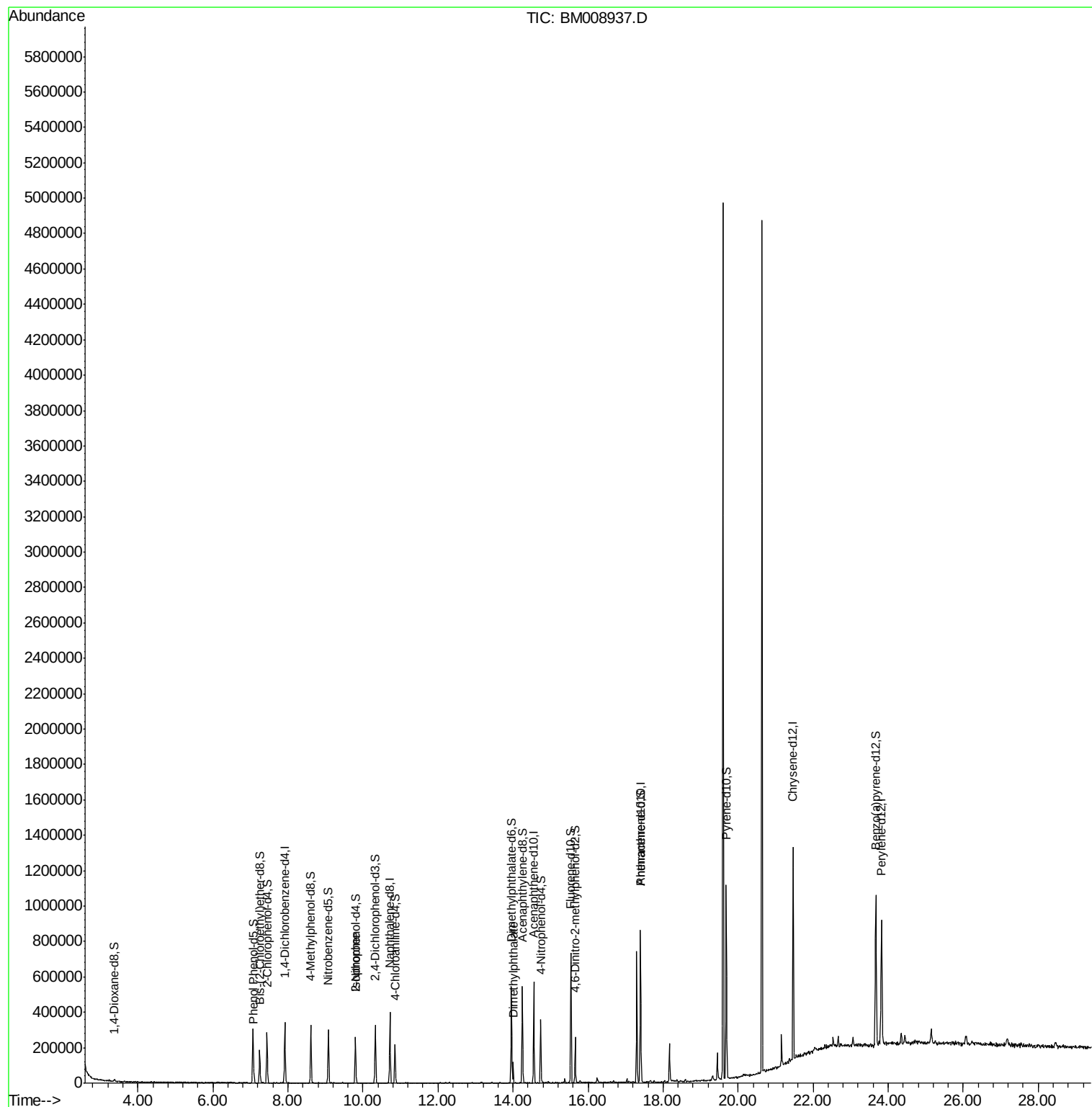
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.09	94	11867	2.37	ng/ul	93
21) Isophorone	9.80	82	10138	1.02	ng/ul#	72
44) Dimethylphthalate	14.00	163	44639	4.13	ng/ul#	98

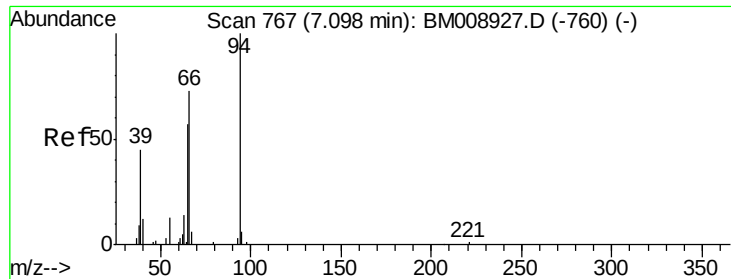
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.37 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. -0.01 min

Lab File: BM008937.D

Acq: 31 Jan 2017 06:18

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BNA_M

ClientSampleID :

BDMT8

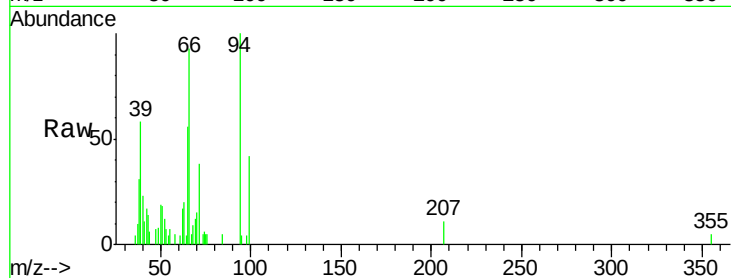
Tgt Ion: 94 Resp: 11867

Ion Ratio Lower Upper

94 100

65 55.9 39.8 59.6

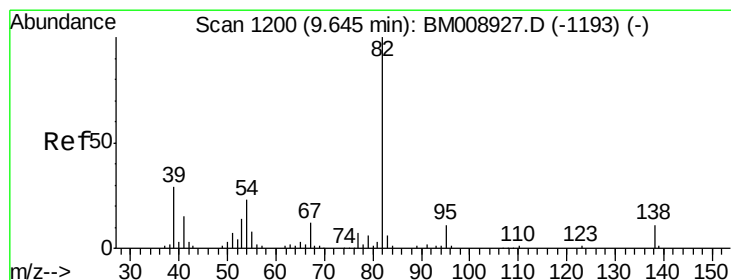
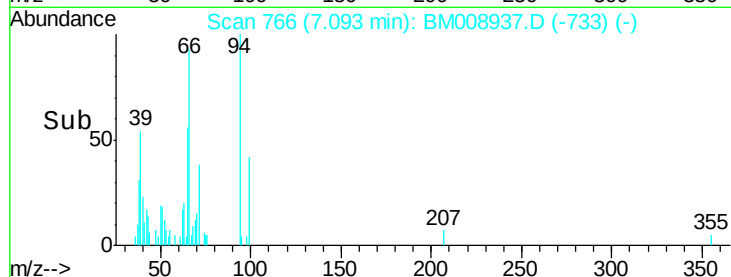
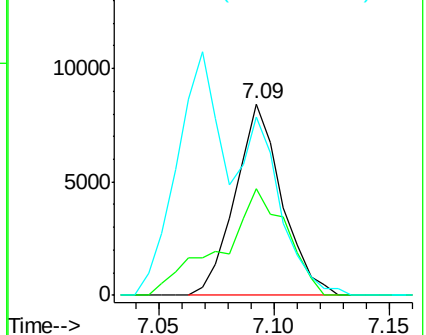
66 93.0 69.9 104.9



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) (-)



#21

Isophorone

Concen: 1.02 ng/ul

RT: 9.80 min Scan# 1226

Delta R.T. 0.15 min

Lab File: BM008937.D

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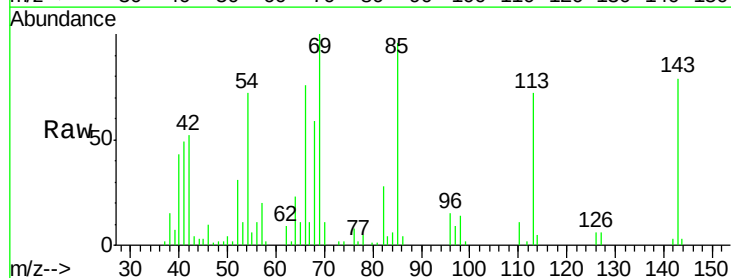
Tgt Ion: 82 Resp: 10138

Ion Ratio Lower Upper

82 100

95 0.0 7.7 11.5#

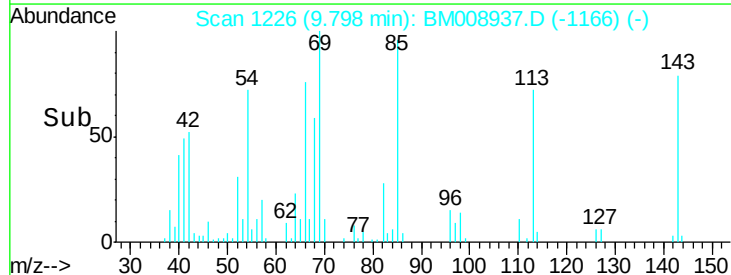
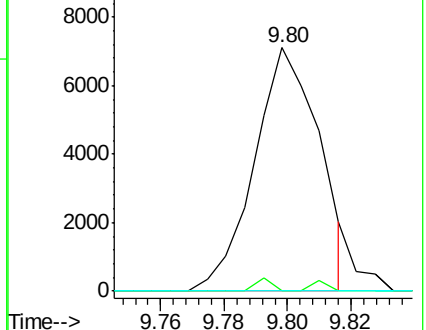
138 0.0 9.4 14.0#

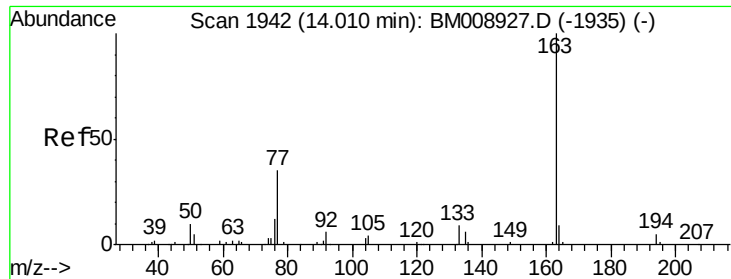


Abundance Ion 82.00 (81.70 to 82.70): BM008927.D (-1193) (-)

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: 4.13 ng/ul
 RT: 14.00 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BM008937.D
 Acq: 31 Jan 2017 06:18

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Tgt Ion:163 Resp: 44639
 Ion Ratio Lower Upper
 163 100
 194 4.6 3.0 4.6#
 164 11.2 8.6 12.8

