

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008917.D
 Acq On : 30 Jan 2017 18:19
 Operator : SJ/MA
 Sample : I1506-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9RA9

Quant Time: Jan 31 02:57:31 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 02:42:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	43982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	173812	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	121234	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	264971	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	357962	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	353155	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	4709	4.28	ng/uL	0.00
5) Phenol-d5	7.07	99	22459	5.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	85028	25.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	51481	20.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	34504	11.11	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	29299	23.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	32977	23.64	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.33	165	66628	22.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	4908	1.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	251659	28.32	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	272459	27.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	5982	4.12	ng/ul	0.00
57) Fluorene-d10	15.55	176	218219	26.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	39622	23.10	ng/ul	0.00
70) Anthracene-d10	17.40	188	354421	28.00	ng/ul	0.00
76) Pyrene-d10	19.69	212	447698	28.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	453136	28.26	ng/ul	0.00

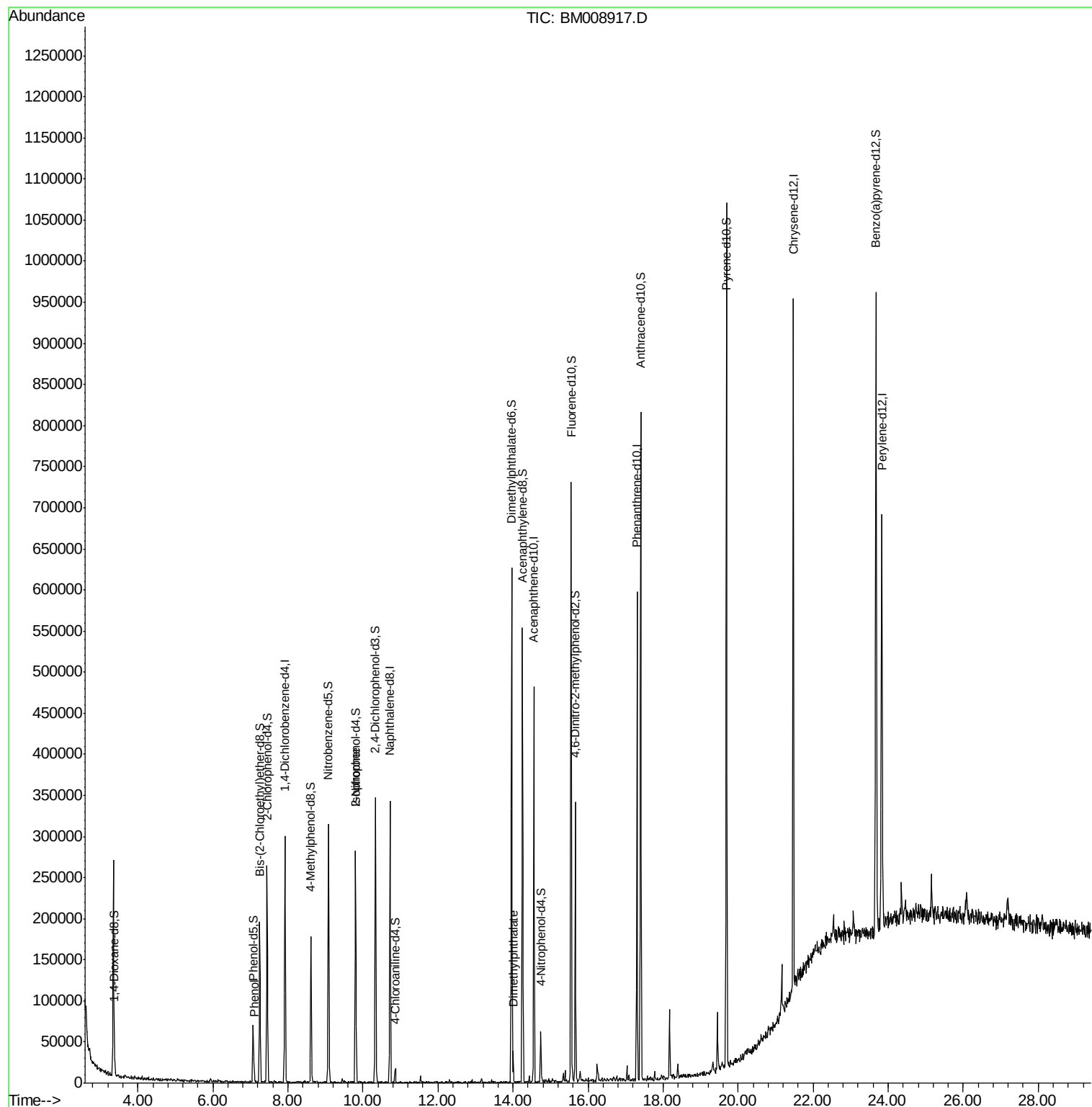
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.10	94	5993	1.38	ng/ul	85
21) Isophorone	9.80	82	9944	1.17	ng/ul#	72
44) Dimethylphthalate	14.01	163	13424	1.55	ng/ul#	96

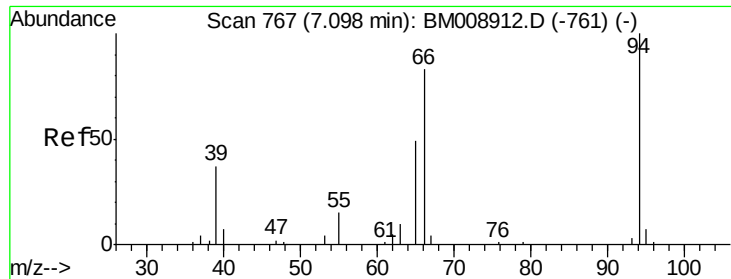
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.38 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. -0.00 min

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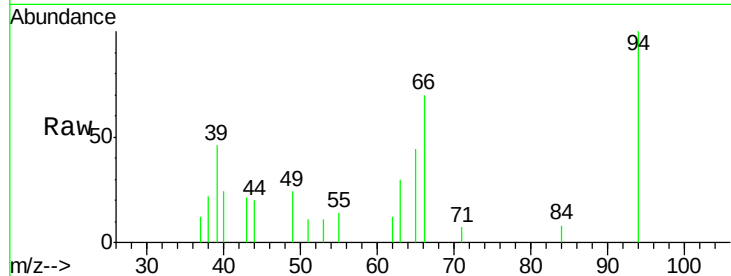
Tgt Ion: 94 Resp: 5993

Ion Ratio Lower Upper

94 100

65 44.4 39.8 59.6

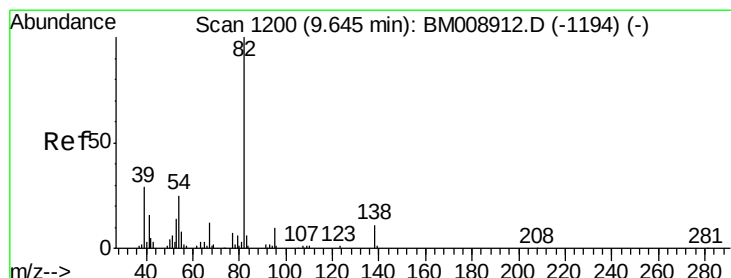
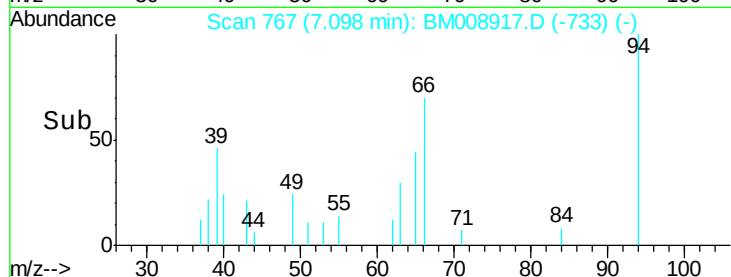
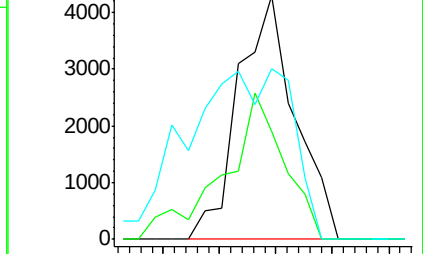
66 70.3 69.9 104.9



Abundance Ion 94.00 (93.70 to 94.70): BM008917.D (-733) (-)

Ion 65.00 (64.70 to 65.70): BM008917.D (-733) (-)

Ion 66.00 (65.70 to 66.70): BM008917.D (-733) (-)



#21

Isophorone

Concen: 1.17 ng/ul

RT: 9.80 min Scan# 1226

Delta R.T. 0.15 min

Lab File: BM008917.D

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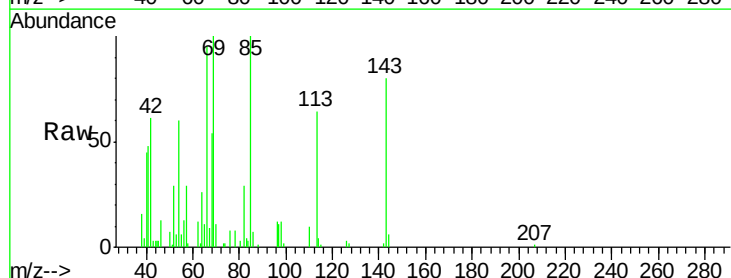
Tgt Ion: 82 Resp: 9944

Ion Ratio Lower Upper

82 100

95 0.0 7.7 11.5#

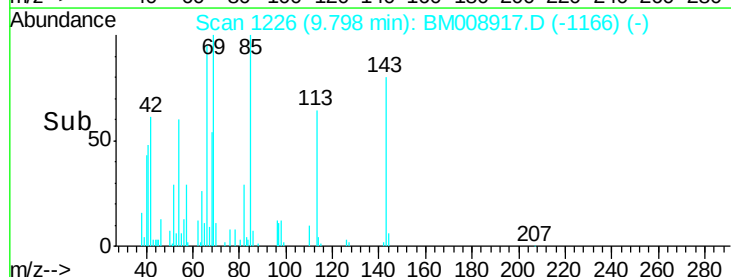
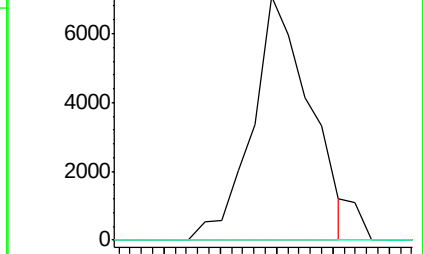
138 0.0 9.4 14.0#

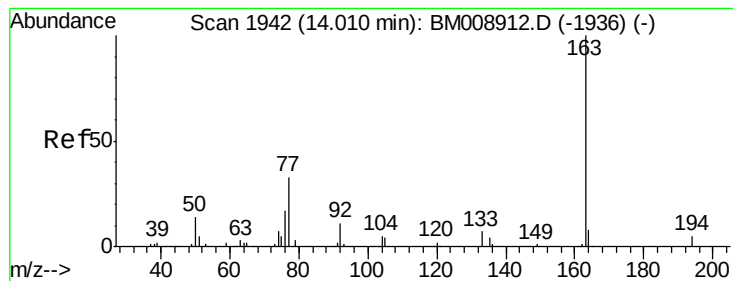


Abundance Ion 82.00 (81.70 to 82.70): BM008917.D (-1166) (-)

Ion 95.00 (94.70 to 95.70): BM008917.D (-1166) (-)

Ion 138.00 (137.70 to 138.70): BM008917.D (-1166) (-)





#44

Dimethylphthalate

Concen: 1.55 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM008917.D

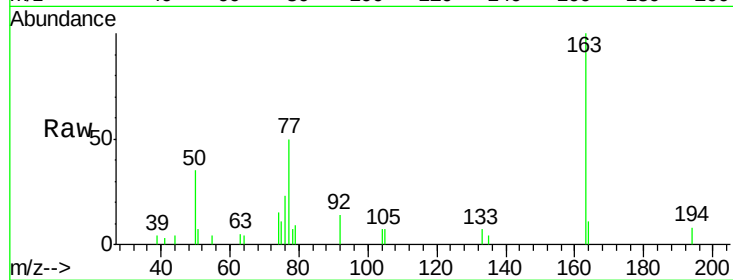
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Tgt Ion:	163	Resp:	13424
Ion	Ratio	Lower	Upper
163	100		
194	7.8	3.0	4.6#
164	11.4	8.6	12.8

