

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008913.D
 Acq On : 30 Jan 2017 15:54
 Operator : SJ/MA
 Sample : I1506-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9RA5

Quant Time: Jan 31 02:56:23 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	46701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	178181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	127437	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	284571	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	366889	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	346295	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	7124	6.10	ng/uL	0.00
5) Phenol-d5	7.07	99	24392	5.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	108630	30.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	64274	23.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	37335	11.32	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	40729	31.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	47183	33.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	82382	27.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	2385	0.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	322803	34.56	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	340477	32.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	8148	5.34	ng/ul	0.00
57) Fluorene-d10	15.55	176	284122	32.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	57410	31.16	ng/ul	0.00
70) Anthracene-d10	17.40	188	464142	34.14	ng/ul	0.00
76) Pyrene-d10	19.69	212	574543	35.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	519722	33.05	ng/ul	0.00

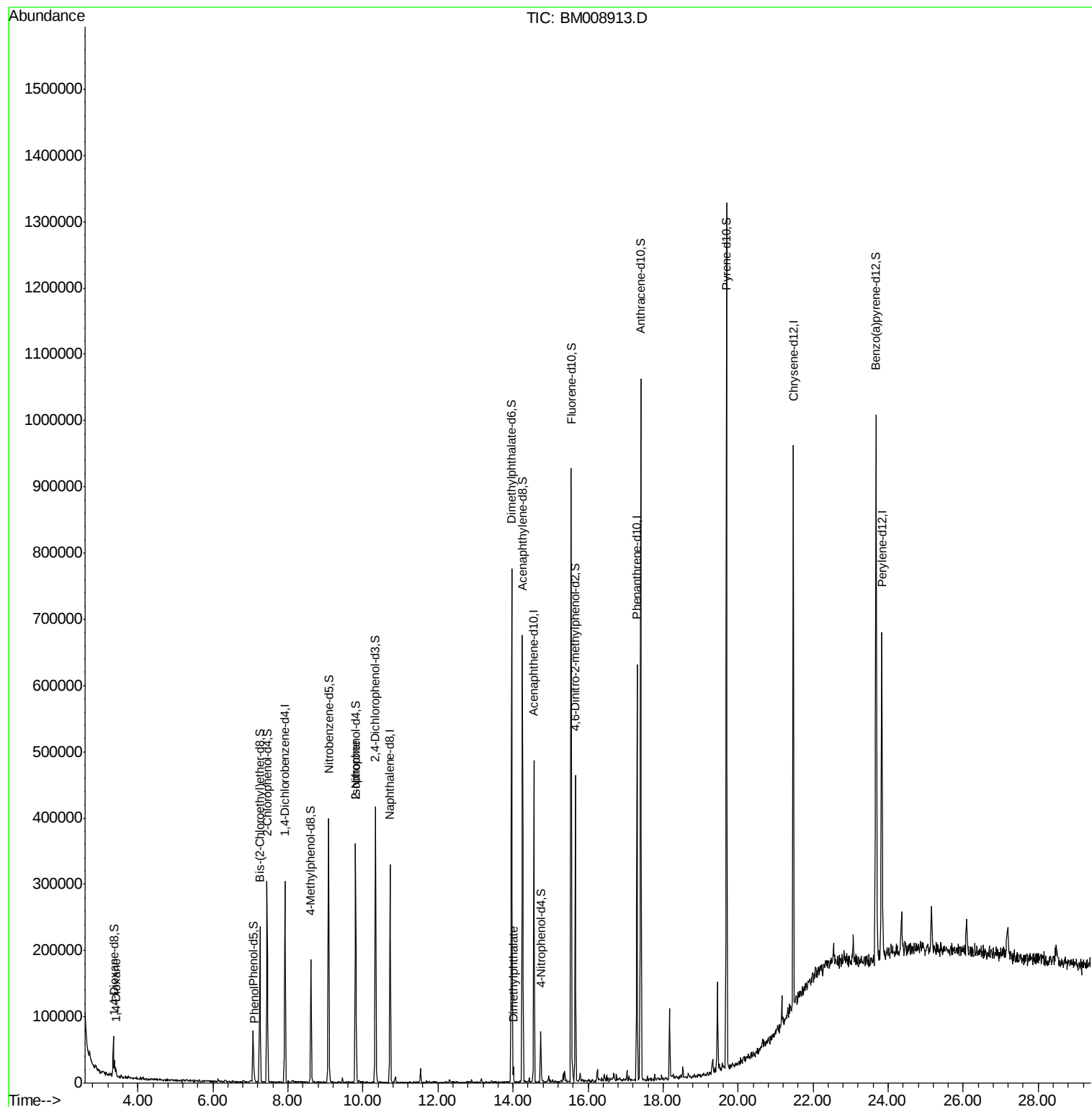
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	4726	3.22	ng/uL	93
6) Phenol	7.10	94	6419	1.39	ng/ul	97
21) Isophorone	9.80	82	12674	1.45	ng/ul#	72
44) Dimethylphthalate	14.01	163	9518	1.04	ng/ul#	97

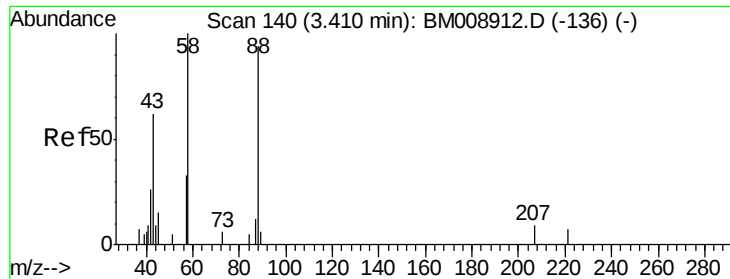
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.22 ng/uL

RT: 3.42 min Scan# 141

Delta R.T. 0.01 min

Lab File: BM008913.D

Acq: 30 Jan 2017 15:54

Instrument :

BNA_M

ClientSampleId :

G9RA5

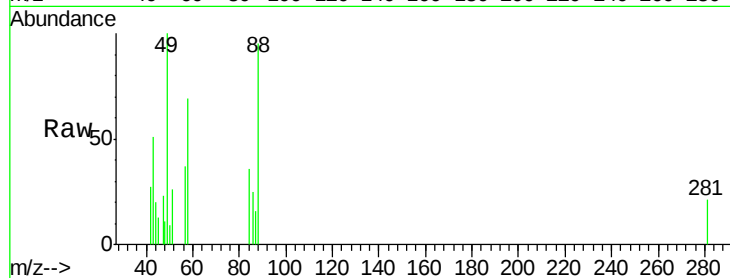
Tgt Ion: 88 Resp: 4726

Ion Ratio Lower Upper

88 100

43 79.2 59.0 88.4

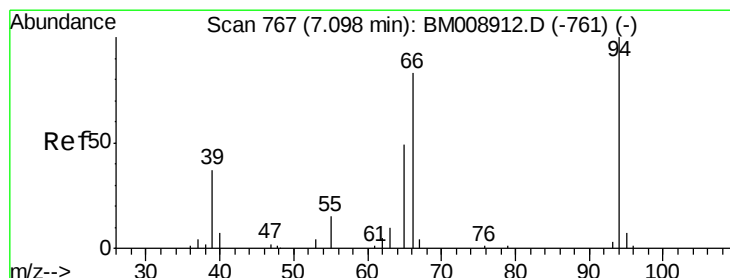
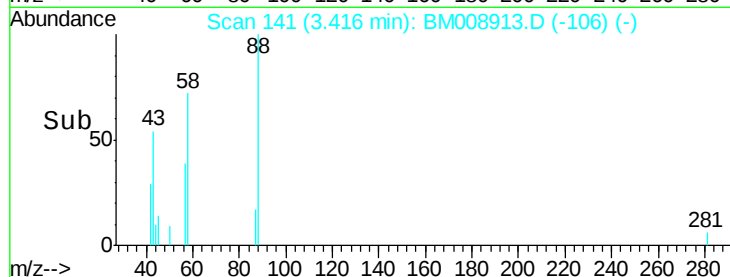
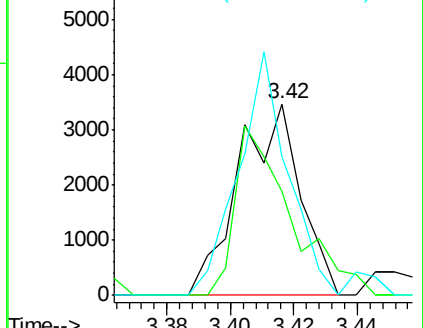
58 101.0 87.4 131.2



Abundance Ion 88.00 (87.70 to 88.70): BM008913.D (-106) (-)

Ion 43.00 (42.70 to 43.70): BM008913.D (-106) (-)

Ion 58.00 (57.70 to 58.70): BM008913.D (-106) (-)



#6

Phenol

Concen: 1.39 ng/uL

RT: 7.10 min Scan# 767

Delta R.T. -0.00 min

Lab File: BM008913.D

Acq: 30 Jan 2017 15:54

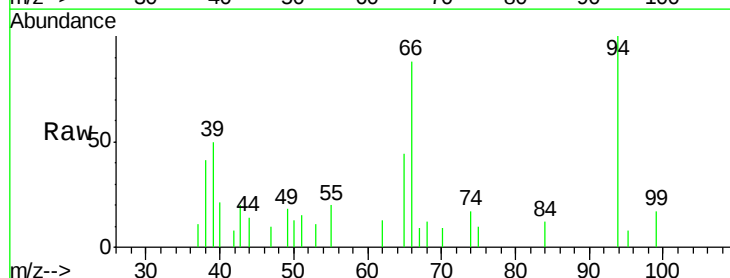
Tgt Ion: 94 Resp: 6419

Ion Ratio Lower Upper

94 100

65 44.4 39.8 59.6

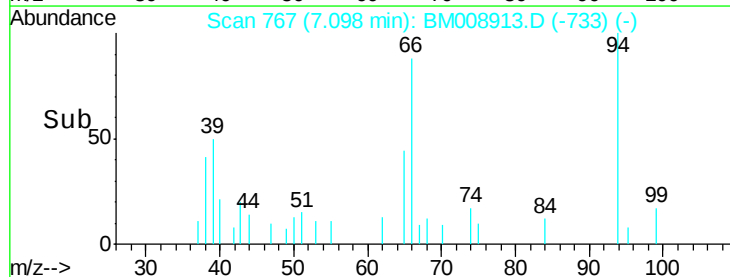
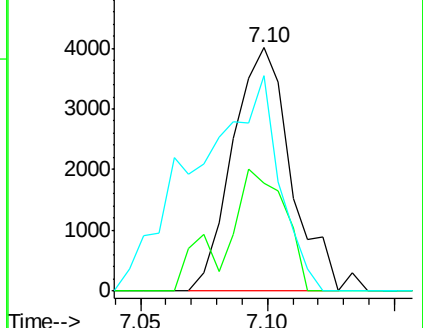
66 88.3 69.9 104.9

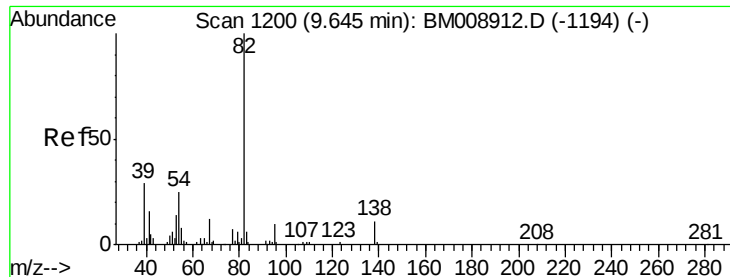


Abundance Ion 94.00 (93.70 to 94.70): BM008913.D (-733) (-)

Ion 65.00 (64.70 to 65.70): BM008913.D (-733) (-)

Ion 66.00 (65.70 to 66.70): BM008913.D (-733) (-)





#21

Isophorone

Concen: 1.45 ng/ul

RT: 9.80 min Scan# 1227

Delta R.T. 0.16 min

Lab File: BM008913.D

Acq: 30 Jan 2017 15:54

Instrument :

BNA_M

ClientSampleId :

G9RA5

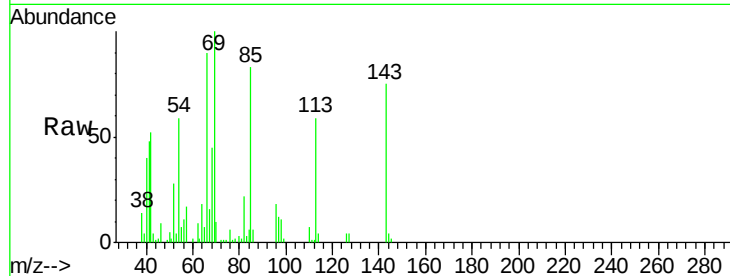
Tgt Ion: 82 Resp: 12674

Ion Ratio Lower Upper

82 100

95 0.0 7.7 11.5#

138 0.0 9.4 14.0#

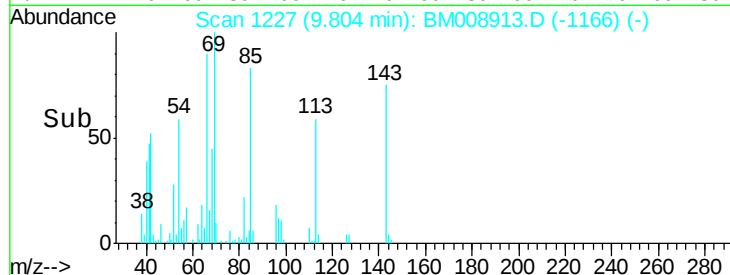


Abundance Ion 82.00 (81.70 to 82.70): BM008912.D (-1194) (-)

Ion 95.00 (94.70 to 95.70): BM008912.D (-1194) (-)

Ion 138.00 (137.70 to 138.70): BM008912.D (-1194) (-)

Time-->

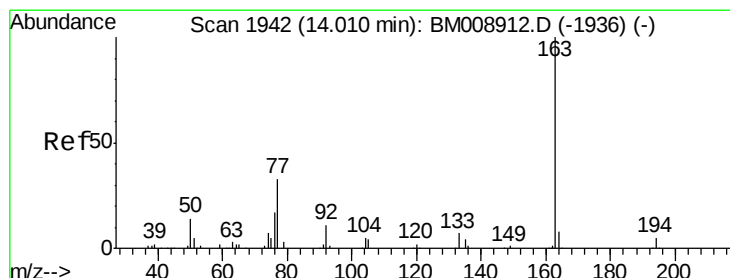


Abundance Ion 82.00 (81.70 to 82.70): BM008913.D (-1166) (-)

Ion 95.00 (94.70 to 95.70): BM008913.D (-1166) (-)

Ion 138.00 (137.70 to 138.70): BM008913.D (-1166) (-)

Time-->



#44

Dimethylphthalate

Concen: 1.04 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM008913.D

Acq: 30 Jan 2017 15:54

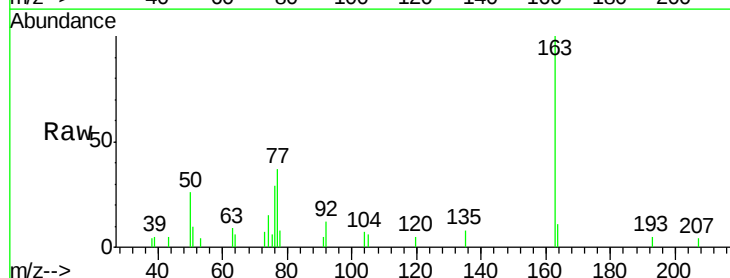
Tgt Ion: 163 Resp: 9518

Ion Ratio Lower Upper

163 100

194 0.0 3.0 4.6#

164 10.7 8.6 12.8

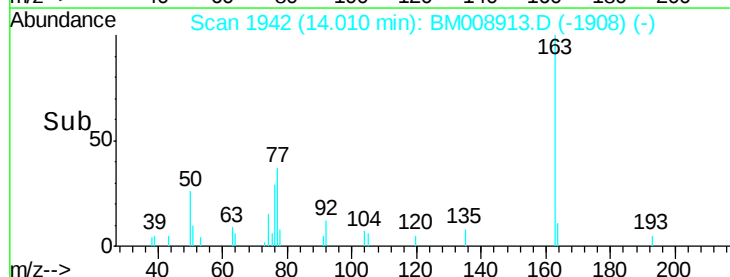


Abundance Ion 163.00 (162.70 to 163.70): BM008912.D (-1936) (-)

Ion 194.00 (193.70 to 194.70): BM008912.D (-1936) (-)

Ion 164.00 (163.70 to 164.70): BM008912.D (-1936) (-)

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BM008913.D (-1908) (-)

Ion 194.00 (193.70 to 194.70): BM008913.D (-1908) (-)

Ion 164.00 (163.70 to 164.70): BM008913.D (-1908) (-)

Time-->