

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012717\
 Data File : BM008908.D
 Acq On : 27 Jan 2017 19:13
 Operator : SJ/MA
 Sample : I1506-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9RA5

Quant Time: Jan 27 22:38:41 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 22:34:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	60297	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	234388	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	166992	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	362393	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	455029	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	432762	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	2649	2.17	ng/uL	0.00
5) Phenol-d5	7.07	99	31930	6.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	142745	35.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	85178	25.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	51338	12.84	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	56761	38.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	60046	33.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	110443	29.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	3987	0.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	405289	37.04	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	445050	34.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	11770	6.43	ng/ul	0.00
57) Fluorene-d10	15.55	176	355008	34.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	66625	30.88	ng/ul	0.00
70) Anthracene-d10	17.41	188	568714	35.89	ng/ul	0.00
76) Pyrene-d10	19.69	212	714004	35.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	646347	35.27	ng/ul	0.00

Target Compounds

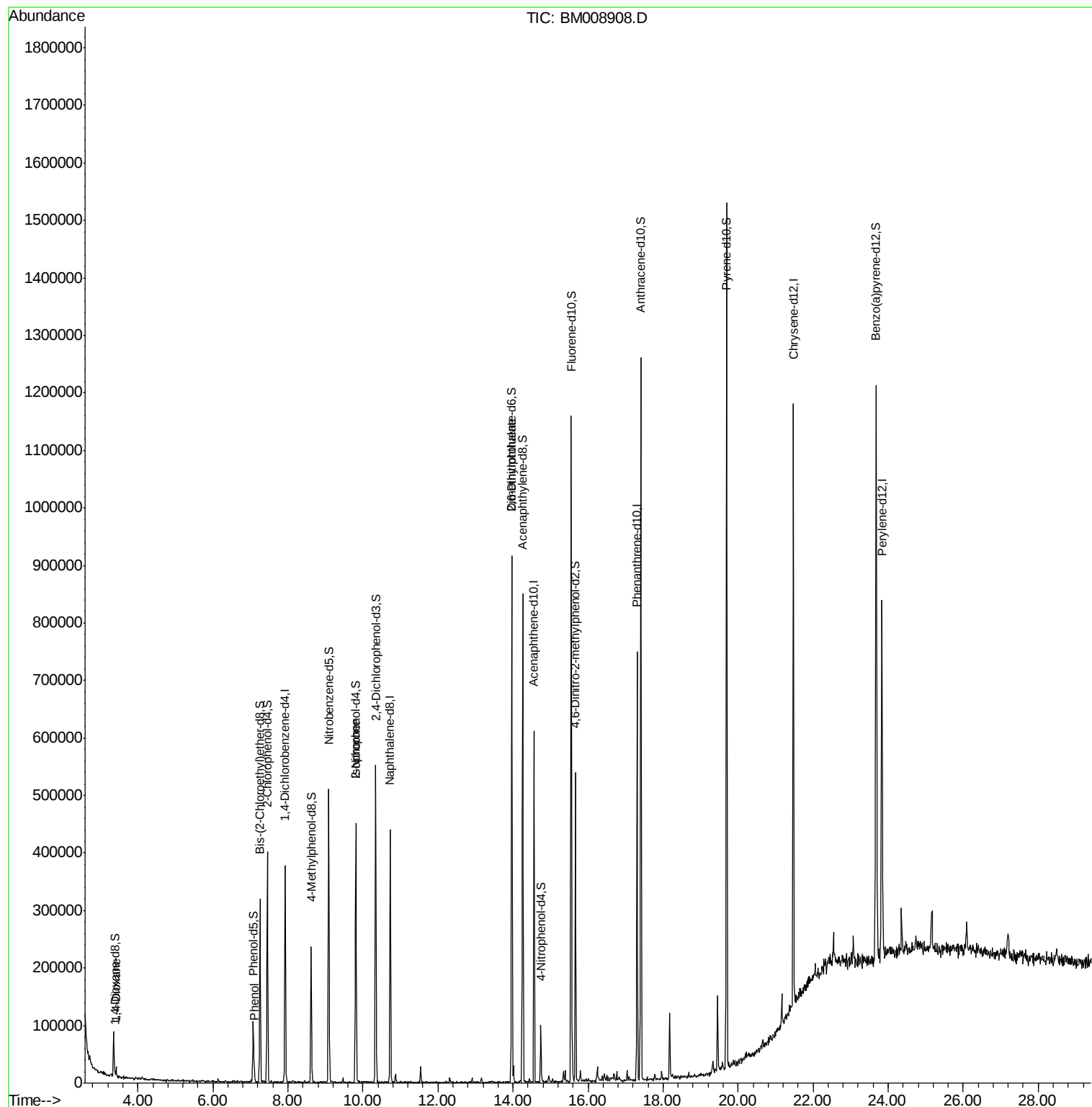
						Qvalue
2) 1,4-Dioxane	3.42	88	6420	4.34	ng/uL#	64
6) Phenol	7.10	94	8403	1.51	ng/ul#	62
21) Isophorone	9.81	82	16484	1.55	ng/ul#	66
45) 2,6-Dinitrotoluene	13.97	165	3977	1.90	ng/ul#	38

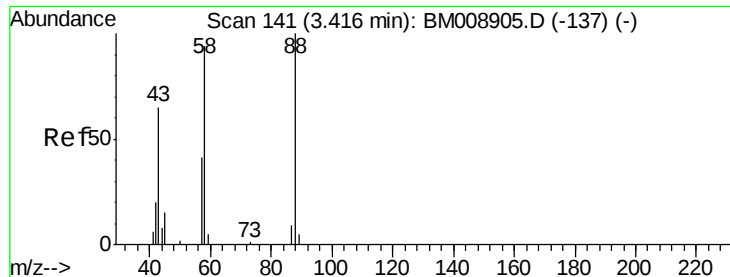
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.34 ng/uL

RT: 3.42 min Scan# 141

Delta R.T. -0.00 min

Lab File: BM008908.D

Acq: 27 Jan 2017 19:13

Instrument :

BNA_M

ClientSampled :

G9RA5

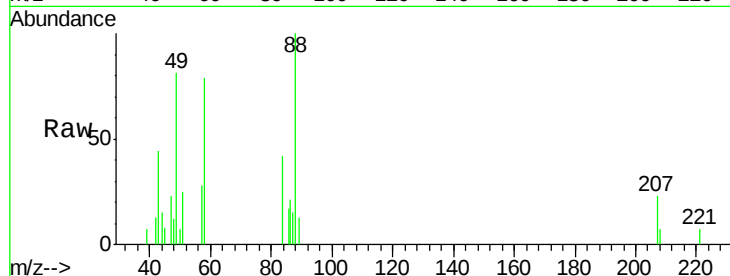
Tgt Ion: 88 Resp: 6420

Ion Ratio Lower Upper

88 100

43 61.3 20.7 31.1#

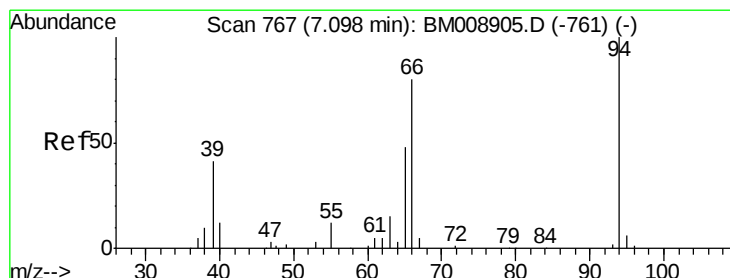
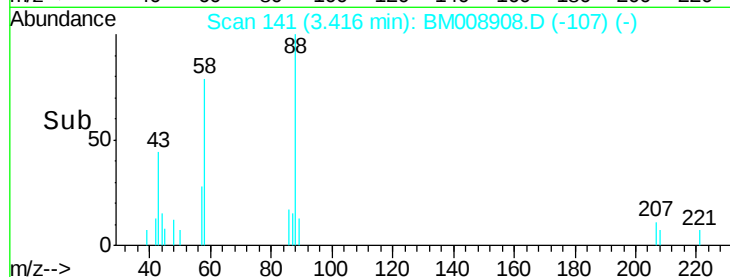
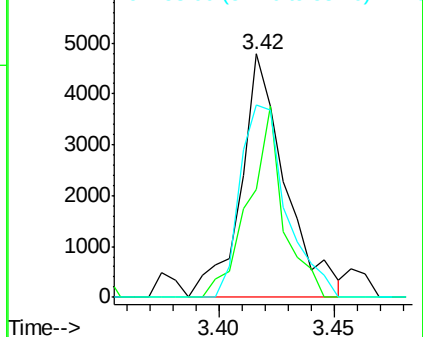
58 82.2 51.6 77.4#



Abundance Ion 88.00 (87.70 to 88.70): BM008908.D (-107) (-)

Ion 43.00 (42.70 to 43.70): BM008908.D (-107) (-)

Ion 58.00 (57.70 to 58.70): BM008908.D (-107) (-)



#6

Phenol

Concen: 1.51 ng/uL

RT: 7.10 min Scan# 768

Delta R.T. 0.01 min

Lab File: BM008908.D

Acq: 27 Jan 2017 19:13

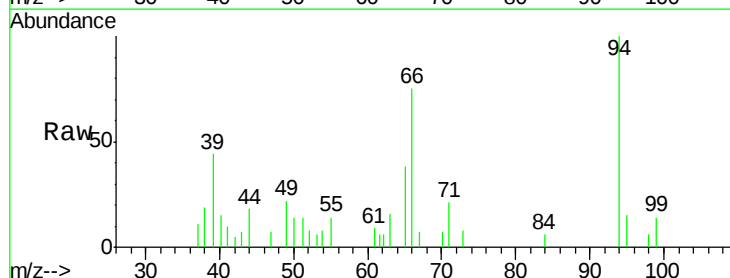
Tgt Ion: 94 Resp: 8403

Ion Ratio Lower Upper

94 100

65 37.7 23.1 34.7#

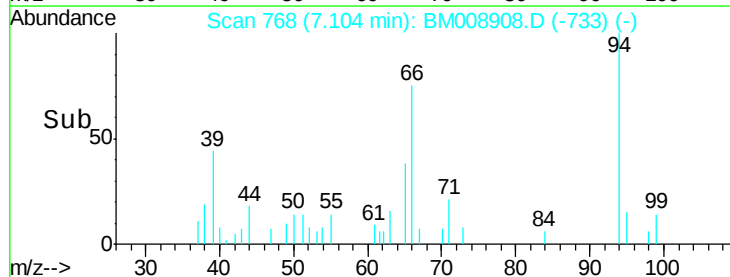
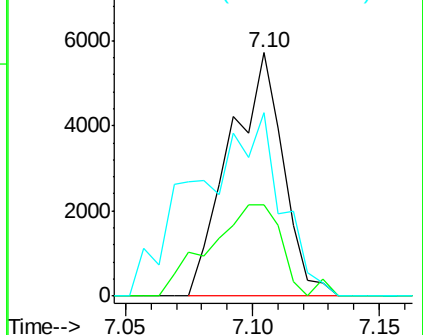
66 75.5 33.7 50.5#

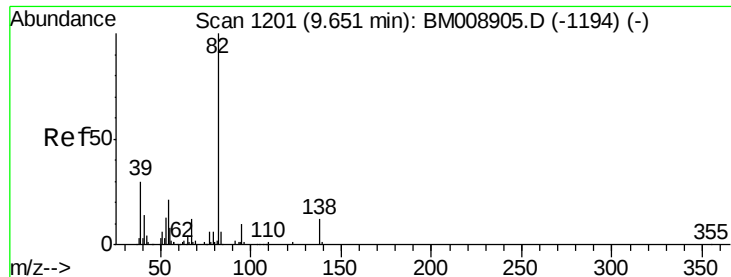


Abundance Ion 94.00 (93.70 to 94.70): BM008908.D (-733) (-)

Ion 65.00 (64.70 to 65.70): BM008908.D (-733) (-)

Ion 66.00 (65.70 to 66.70): BM008908.D (-733) (-)





#21

Isophorone

Concen: 1.55 ng/ul

RT: 9.81 min Scan# 1228

Delta R.T. 0.16 min

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Acq: 27 Jan 2017 19:13

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BNA_M

ClientSampleId :

G9RA5

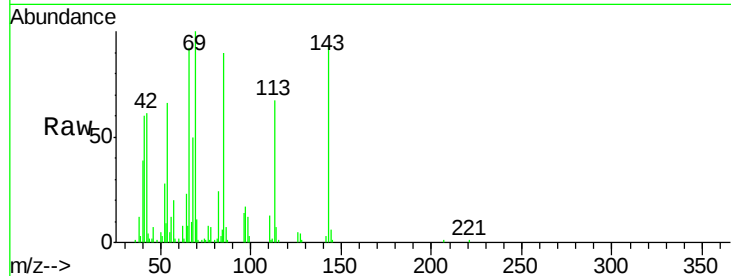
Tgt Ion: 82 Resp: 16484

Ion Ratio Lower Upper

82 100

95 0.0 6.1 9.1#

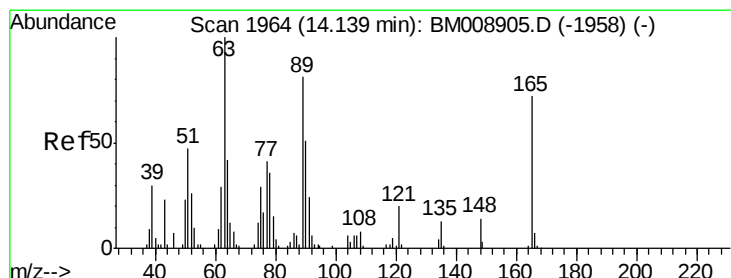
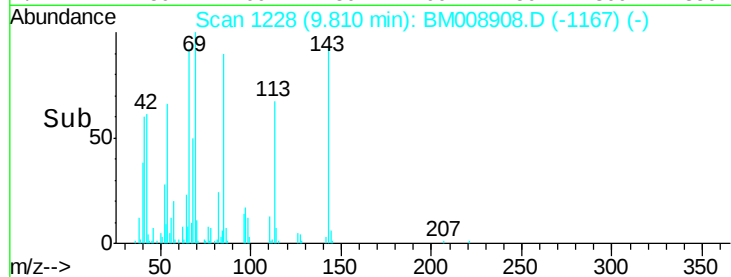
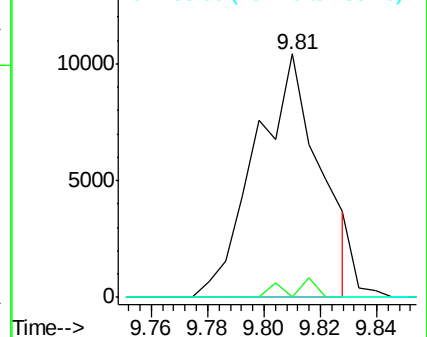
138 0.0 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BM008908.D (-1228) (-)

Ion 95.00 (94.70 to 95.70): BM008908.D (-1228) (-)

Ion 138.00 (137.70 to 138.70): BM008908.D (-1228) (-)



#45

2,6-Dinitrotoluene

Concen: 1.90 ng/ul

RT: 13.97 min Scan# 1935

Delta R.T. -0.17 min

Lab File: BM008908.D

Acq: 27 Jan 2017 19:13

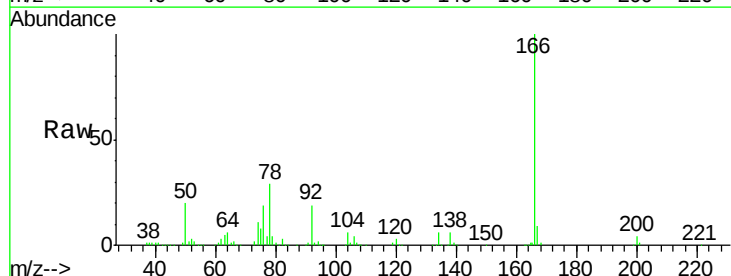
Tgt Ion: 165 Resp: 3977

Ion Ratio Lower Upper

165 100

89 0.0 50.6 76.0#

121 19.0 18.2 27.2



Abundance Ion 165.00 (164.70 to 165.70): BM008908.D (-1935) (-)

Ion 89.00 (88.70 to 89.70): BM008908.D (-1935) (-)

Ion 121.00 (120.70 to 121.70): BM008908.D (-1935) (-)

