

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012717\
 Data File : BM008914.D
 Acq On : 27 Jan 2017 22:50
 Operator : SJ/MA
 Sample : I1467-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMX3

Quant Time: Jan 27 23:49:06 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	7.92	152	64640	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	260971	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	185957	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	393525	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	475429	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	448097	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	2908	2.22	ng/uL	0.00
5) Phenol-d5	7.07	99	49788	9.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	161929	37.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	103124	28.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	83494	19.48	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	62040	37.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	73661	36.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	133903	31.68	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.97	166	478254	39.25	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	558298	38.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	15038	7.38	ng/ul	0.00
57) Fluorene-d10	15.55	176	420816	36.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	59555	25.42	ng/ul	0.00
70) Anthracene-d10	17.40	188	688535	40.01	ng/ul	0.00
76) Pyrene-d10	19.69	212	783993	37.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	706340	37.22	ng/ul	0.00

Target Compounds

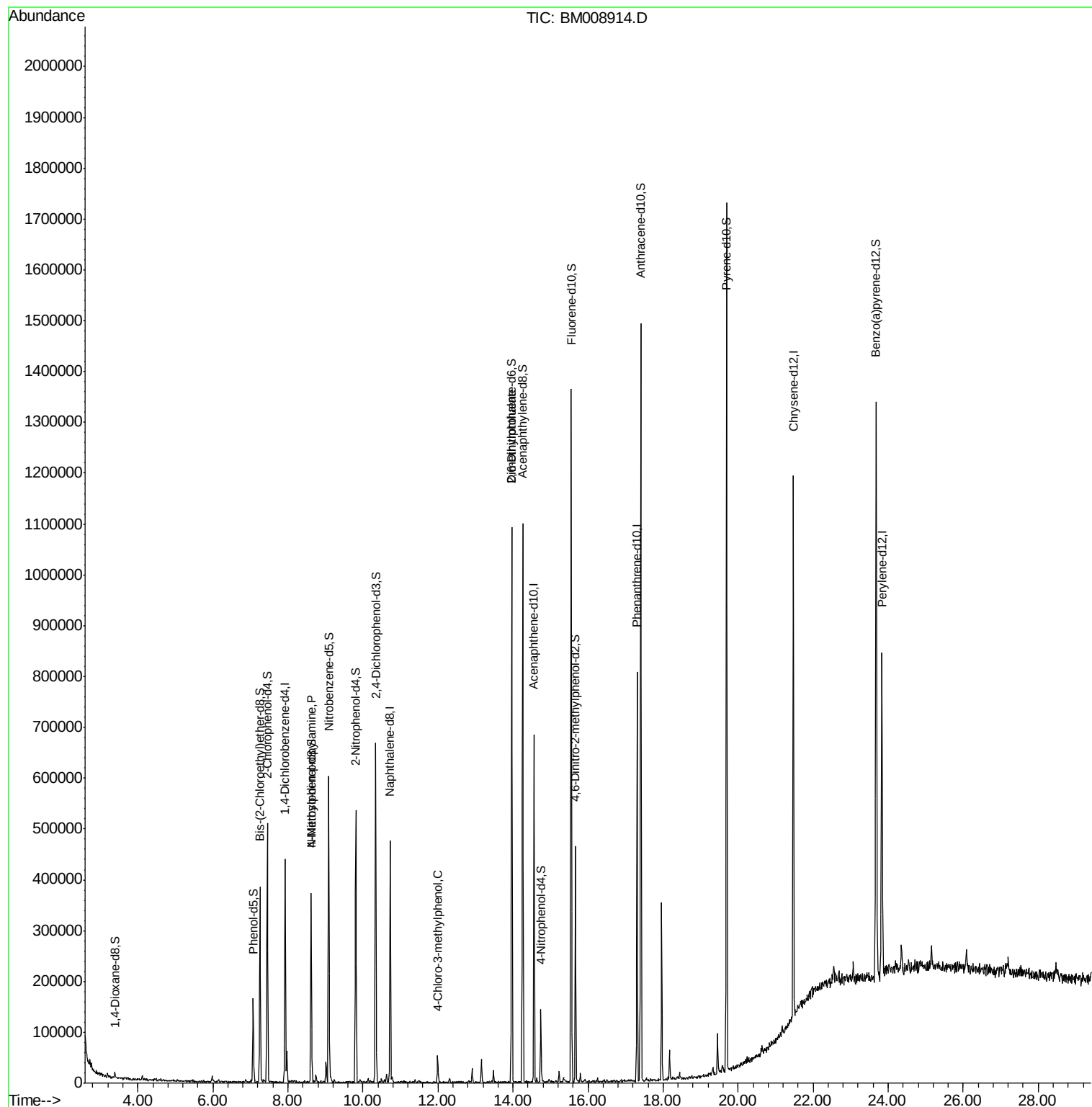
						Qvalue
15) N-Nitroso-di-n-propylamine	8.62	70	5308	1.04	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.99	107	12368	2.30	ng/ul#	72
45) 2,6-Dinitrotoluene	13.97	165	3581	1.53	ng/ul#	26

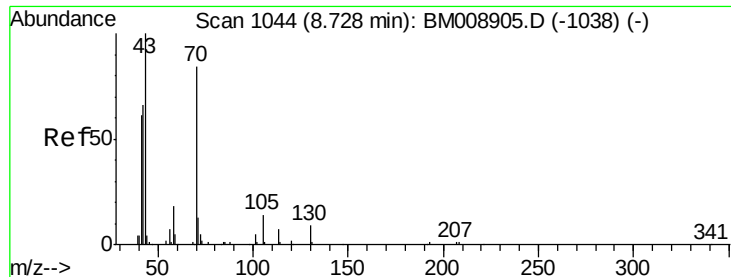
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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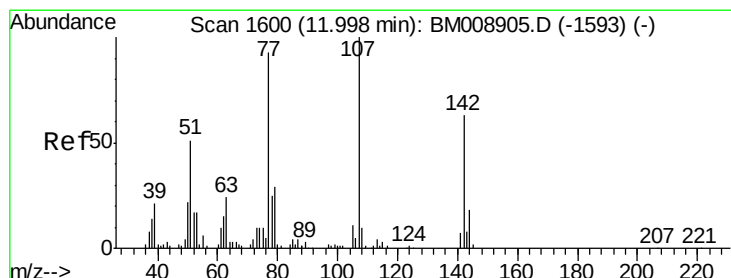
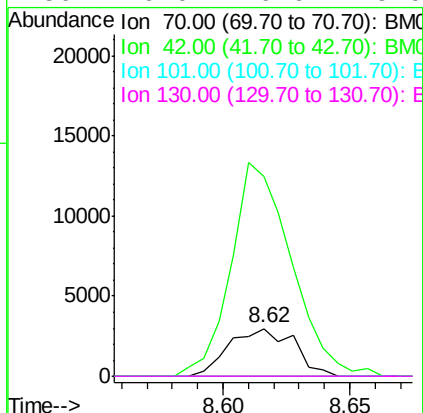
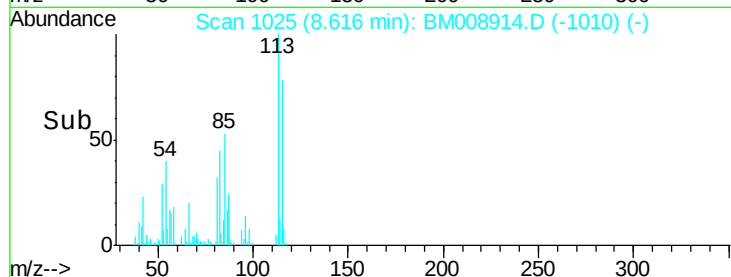
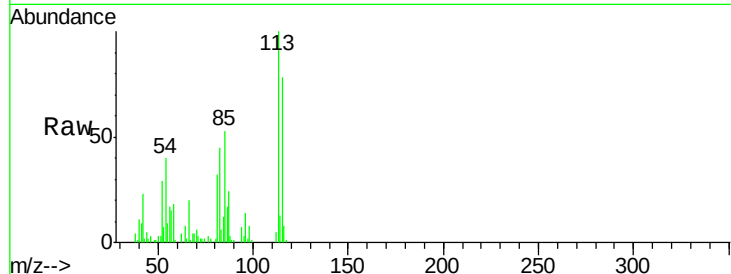




#15
N-Nitroso-di-n-propylamine
Concen: 1.04 ng/ul
RT: 8.62 min Scan# 1025
Delta R.T. -0.11 min
Lab File: BM008914.D
Acq: 27 Jan 2017 22:50

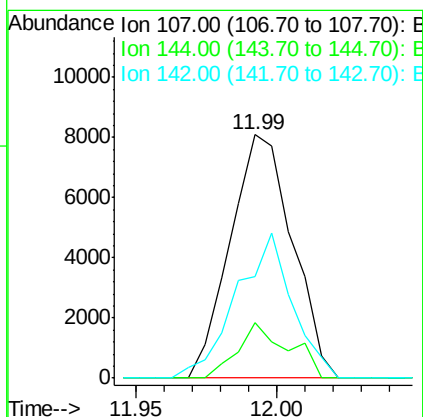
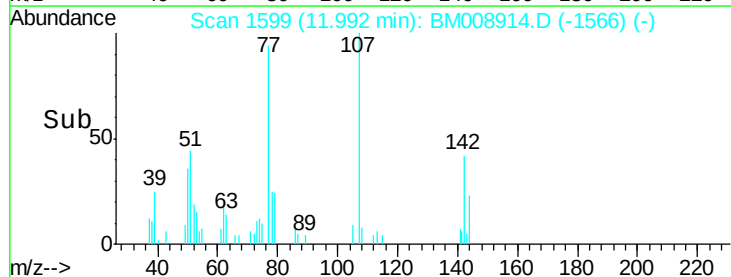
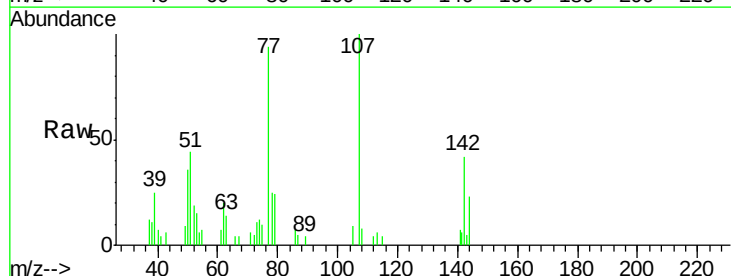
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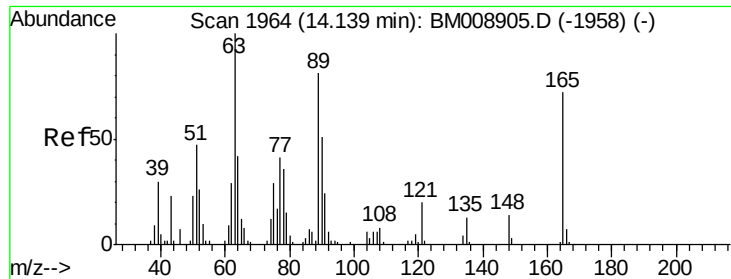
Tgt Ion: 70 Resp: 5308
Ion Ratio Lower Upper
70 100
42 418.9 37.5 56.3#
101 0.0 7.8 11.8#
130 0.0 16.6 25.0#



#33
4-Chloro-3-methylphenol
Concen: 2.30 ng/ul
RT: 11.99 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM008914.D
Acq: 27 Jan 2017 22:50

Tgt Ion: 107 Resp: 12368
Ion Ratio Lower Upper
107 100
144 22.7 19.4 29.2
142 41.7 58.0 87.0#





#45

2,6-Dinitrotoluene

Concen: 1.53 ng/ul

RT: 13.97 min Scan# 1935

Delta R.T. -0.17 min

Lab File: BM008914.D

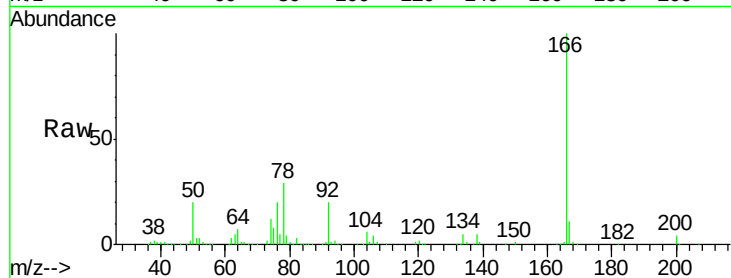
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BNA_M

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Tgt Ion:	165	Resp:	3581
Ion	Ratio	Lower	Upper
165	100		
89	0.0	50.6	76.0#
121	48.8	18.2	27.2#

