

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008922.D
 Acq On : 30 Jan 2017 21:19
 Operator : SJ/MA
 Sample : I1467-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMX4

Quant Time: Jan 31 02:58:40 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	46843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	187894	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	148207	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	327700	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	403808	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	390209	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	5825	4.97	ng/uL	0.00
5) Phenol-d5	7.07	99	40117	9.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	139173	38.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	83107	30.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	71701	21.68	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	54193	39.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	60945	40.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	114966	36.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	5568	1.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	432147	39.78	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	496758	40.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	13808	7.79	ng/ul	0.00
57) Fluorene-d10	15.55	176	388793	38.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	69661	32.83	ng/ul	0.00
70) Anthracene-d10	17.40	188	645865	41.25	ng/ul	0.00
76) Pyrene-d10	19.69	212	754472	42.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	690042	38.94	ng/ul	0.00

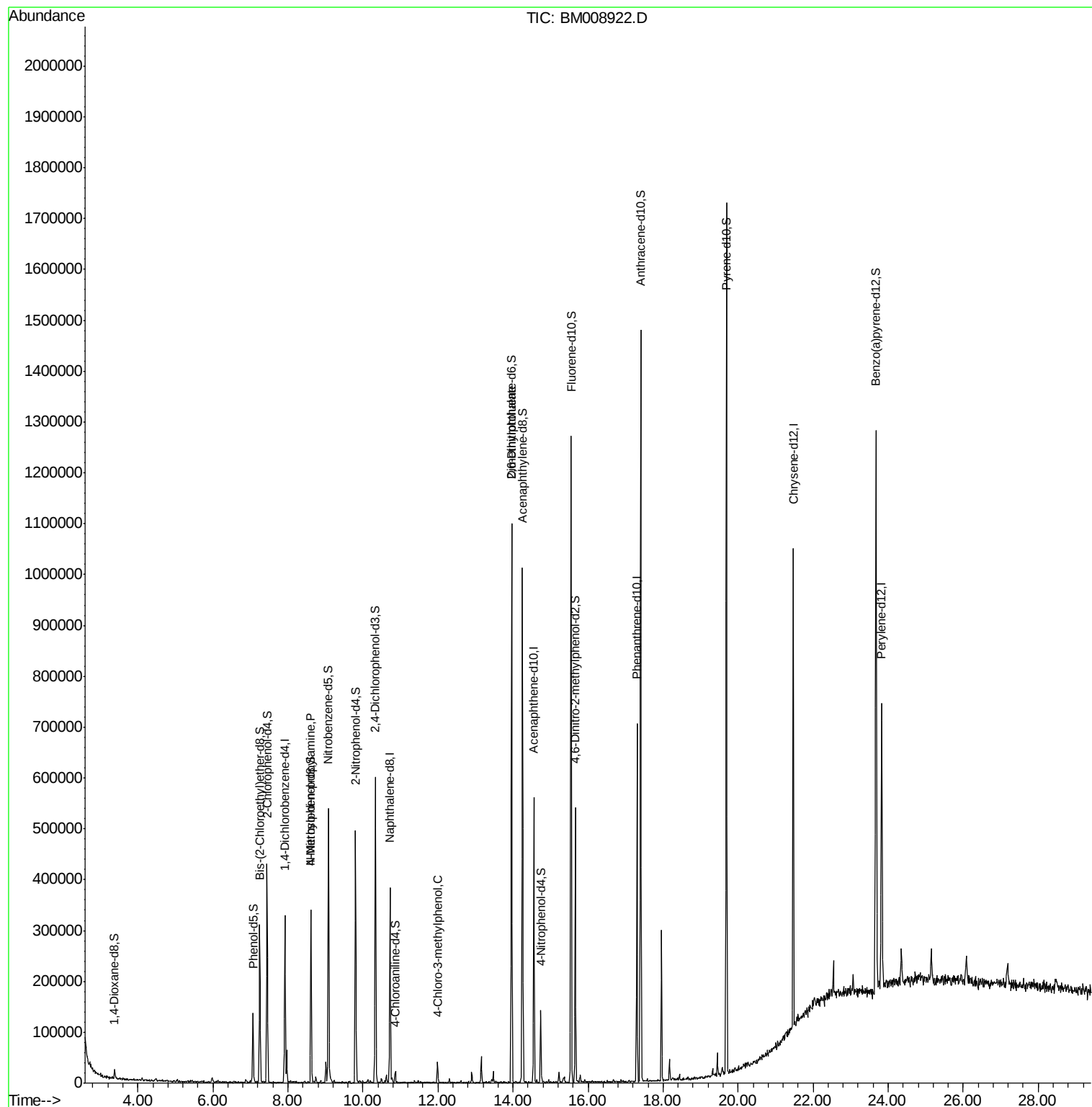
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.61	70	5089	1.25	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.99	107	9664	2.28	ng/ul#	90
45) 2,6-Dinitrotoluene	13.96	165	3456	1.70	ng/ul#	14

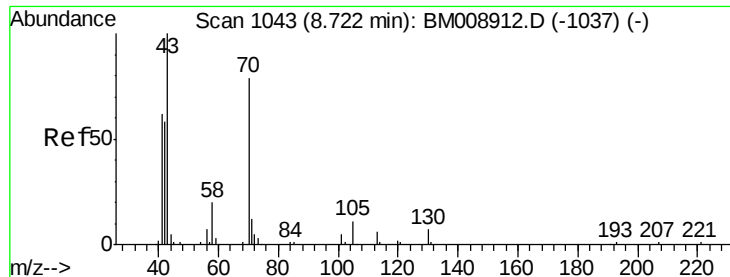
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.25 ng/ul

RT: 8.61 min Scan# 1024

Delta R.T. -0.11 min

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ClientSampleId :

BDMX4

Tgt Ion: 70 Resp: 5089

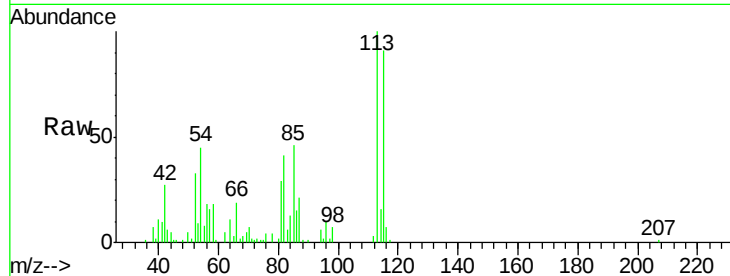
Ion Ratio Lower Upper

70 100

42 400.5 64.2 96.2#

101 0.0 5.1 7.7#

130 0.0 8.3 12.5#



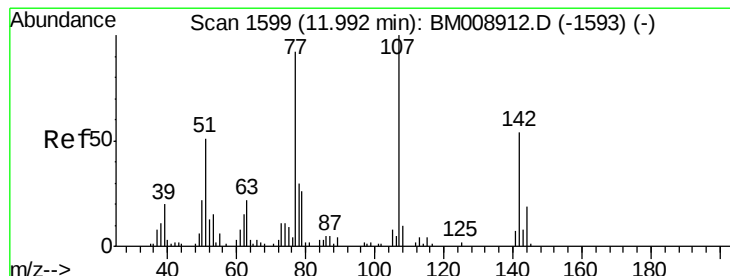
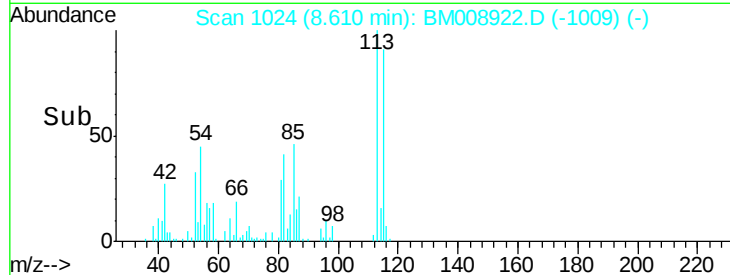
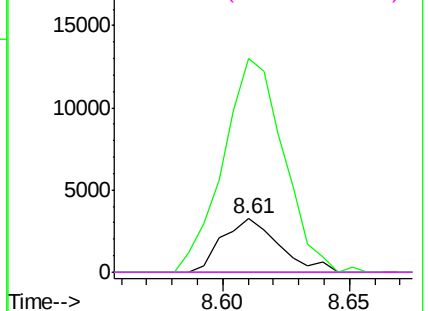
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#33

4-Chloro-3-methylphenol

Concen: 2.28 ng/ul

RT: 11.99 min Scan# 1599

Delta R.T. -0.00 min

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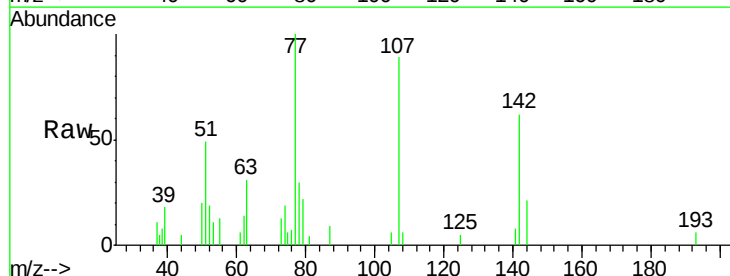
Tgt Ion: 107 Resp: 9664

Ion Ratio Lower Upper

107 100

144 24.2 14.4 21.6#

142 69.9 50.7 76.1

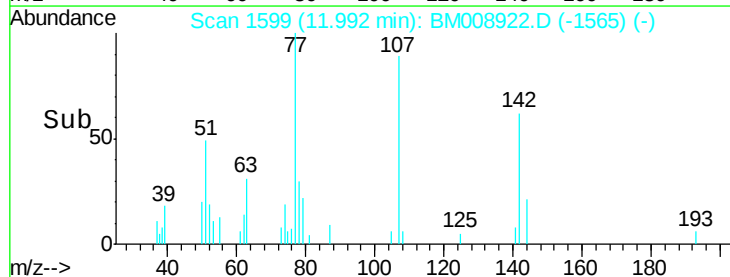
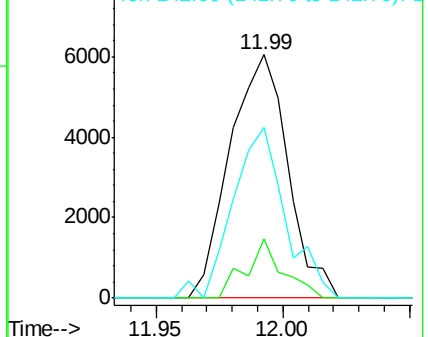


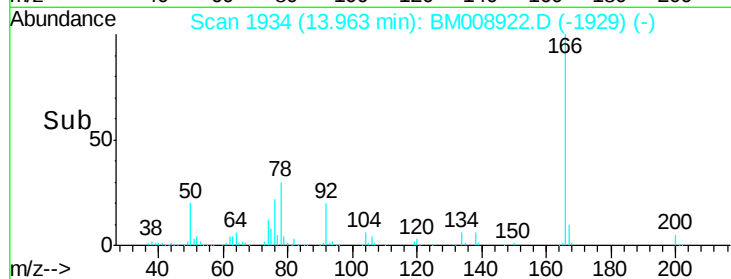
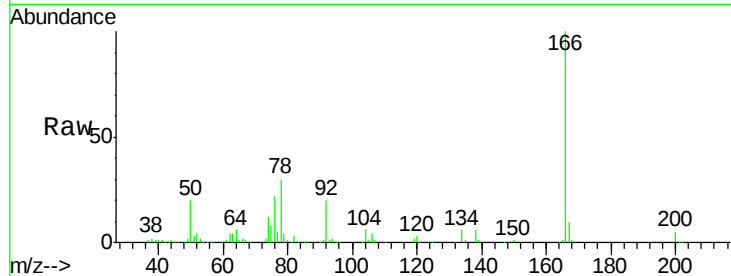
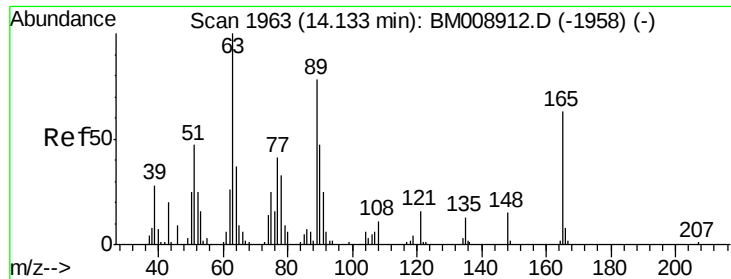
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#45

2,6-Dinitrotoluene

Concen: 1.70 ng/ul

RT: 13.96 min Scan# 1934

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 3456

Ion Ratio Lower Upper

165 100

89 0.0 89.4 134.0#

121 21.5 21.6 32.4#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

