

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
 Data File : BM007833.D
 Acq On : 11 Nov 2016 19:34
 Operator : UM/SJ
 Sample : H5610-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4L5

Quant Time: Nov 12 03:16:03 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 12 03:12:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	172113	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	655578	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	413764	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	826078	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1056684	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1099961	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	22070	5.49	ng/uL	0.00
5) Phenol-d5	6.92	99	411289	30.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	249683	31.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	326259	32.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	323812	31.15	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	153995	32.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	167005	33.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	300606	30.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	308188	27.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	934880	33.18	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1126416	33.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	120020	26.94	ng/ul	0.00
57) Fluorene-d10	15.37	176	814279	32.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	109184	22.25	ng/ul	0.00
70) Anthracene-d10	17.22	188	1255647	33.73	ng/ul	0.00
76) Pyrene-d10	19.52	212	1472797	33.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1628322	33.91	ng/ul	0.00

Target Compounds

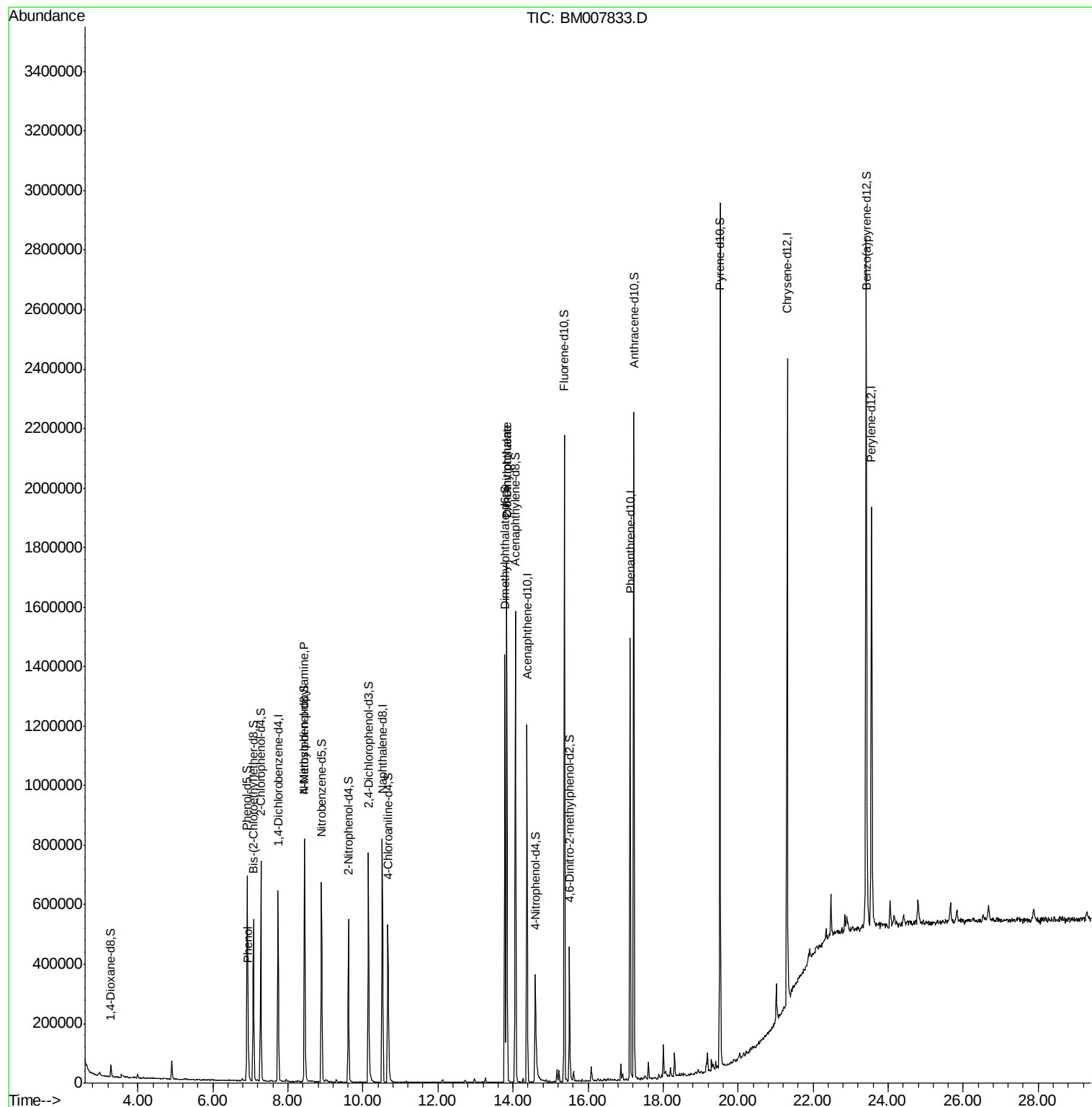
						Qvalue
6) Phenol	6.94	94	56903	4.17	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.44	70	8127	1.00	ng/ul#	1
44) Dimethylphthalate	13.83	163	1076367	39.34	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	12127	2.36	ng/ul#	48

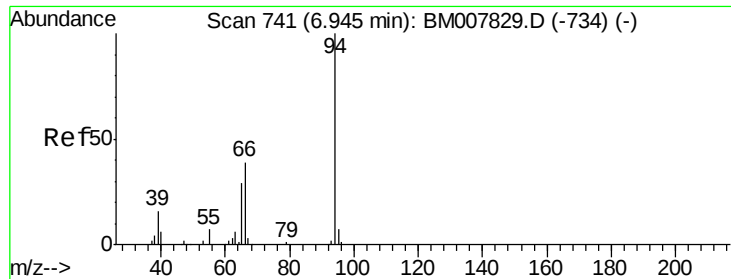
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.17 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. -0.01 min

Lab File: BM007833.D

Acq: 11 Nov 2016 19:34

Instrument :

BNA_M

ClientSampleId :

BD4L5

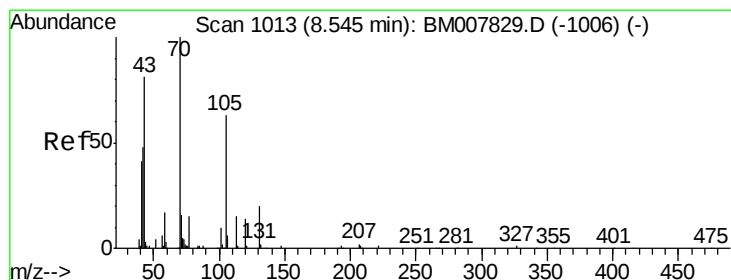
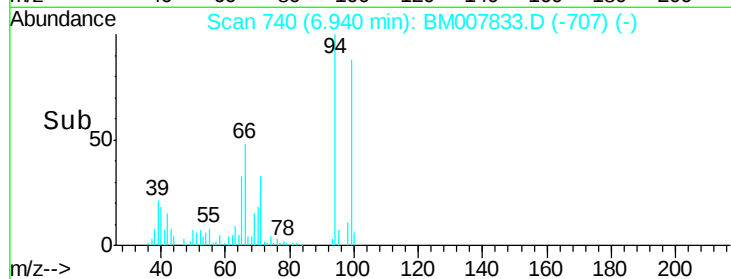
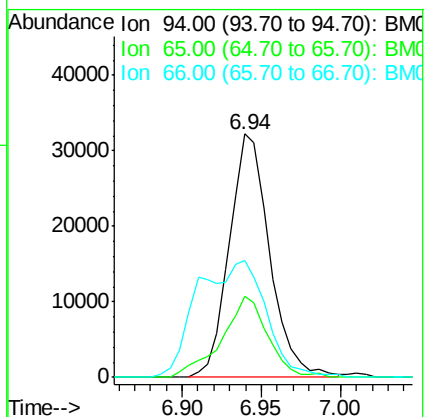
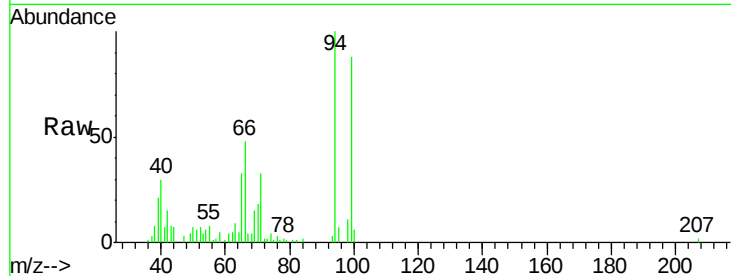
Tgt Ion: 94 Resp: 56903

Ion Ratio Lower Upper

94 100

65 33.2 23.9 35.9

66 48.2 33.5 50.3



#15

N-Nitroso-di-n-propylamine

Concen: 1.00 ng/ul

RT: 8.44 min Scan# 995

Delta R.T. -0.11 min

Lab File: BM007833.D

Acq: 11 Nov 2016 19:34

Tgt Ion: 70 Resp: 8127

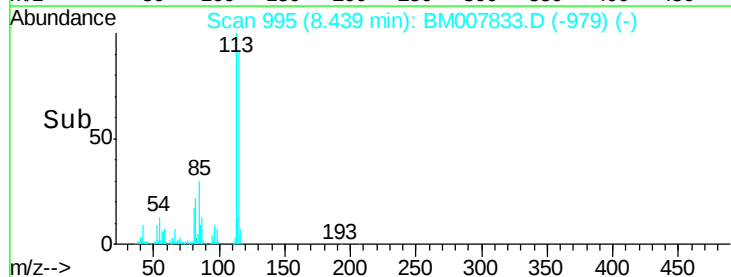
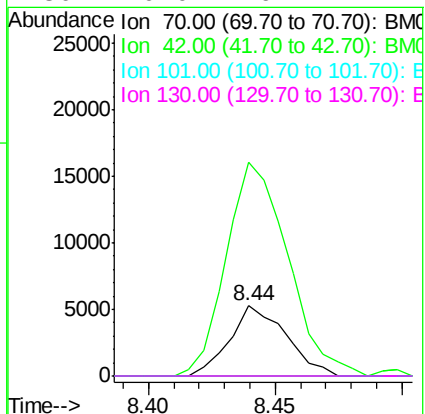
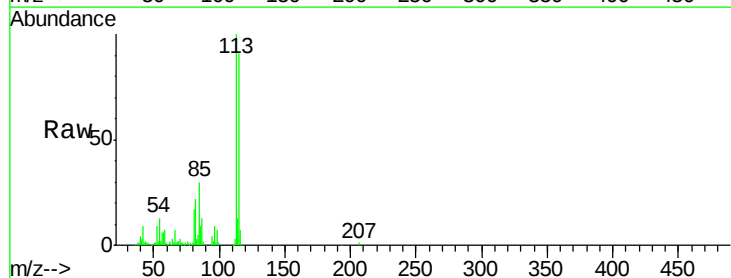
Ion Ratio Lower Upper

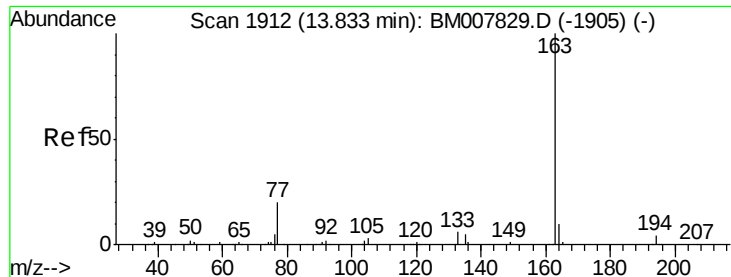
70 100

42 303.5 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#





#44

Dimethylphthalate

Concen: 39.34 ng/ul

RT: 13.83 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BM007833.D

Acq: 11 Nov 2016 19:34

Instrument :

BNA_M

ClientSampleId :

BD4L5

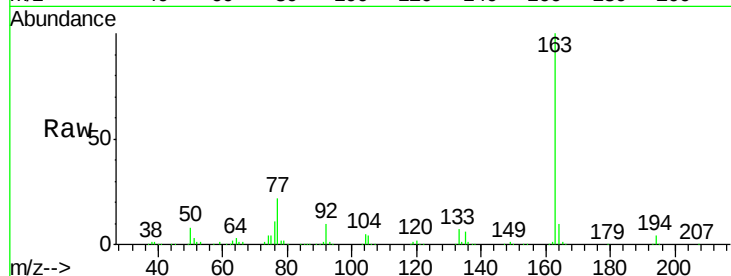
Tgt Ion:163 Resp: 1076367

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

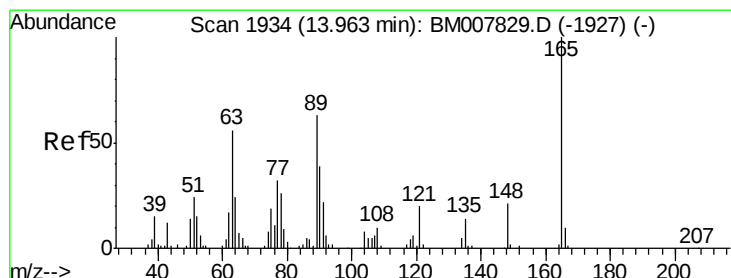
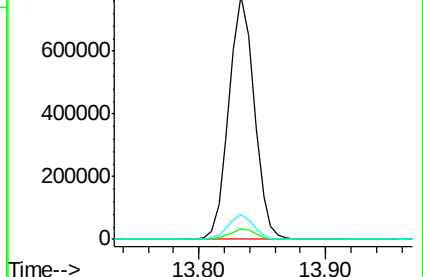
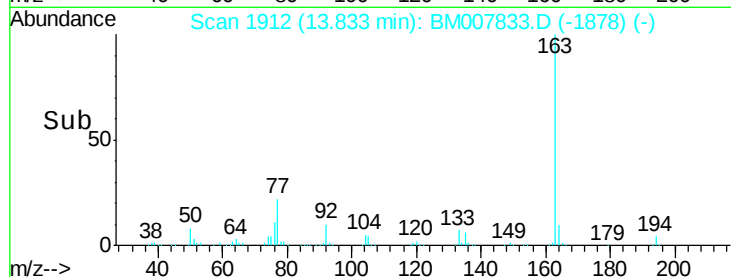
164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 2.36 ng/ul

RT: 13.83 min Scan# 1912

Delta R.T. -0.13 min

Lab File: BM007833.D

Acq: 11 Nov 2016 19:34

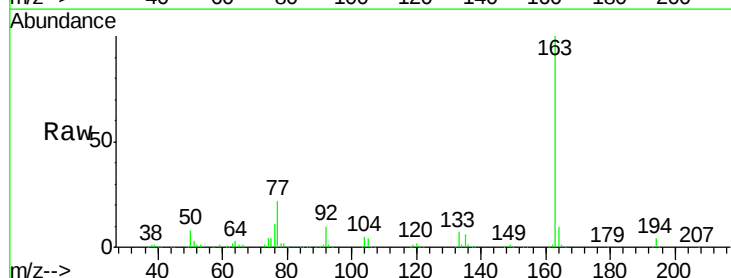
Tgt Ion:165 Resp: 12127

Ion Ratio Lower Upper

165 100

89 12.6 46.6 69.8#

121 31.9 16.0 24.0#



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

