

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007868.D
 Acq On : 14 Nov 2016 22:57
 Operator : UM/SJ
 Sample : H5612-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H12

Quant Time: Nov 15 02:52:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 02:47:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	173375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	672625	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	429600	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	862622	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1097994	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1133381	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	26663	6.59	ng/uL	0.00
5) Phenol-d5	6.91	99	484041	36.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	288345	36.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	378665	36.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	372712	35.60	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	180714	37.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	197006	38.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	352830	34.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	321906	27.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1099069	37.57	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1321937	37.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	143610	31.05	ng/ul	0.00
57) Fluorene-d10	15.36	176	962792	37.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	148565	28.99	ng/ul	0.00
70) Anthracene-d10	17.22	188	1490502	38.34	ng/ul	0.00
76) Pyrene-d10	19.52	212	1768917	39.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1946416	39.34	ng/ul	0.00

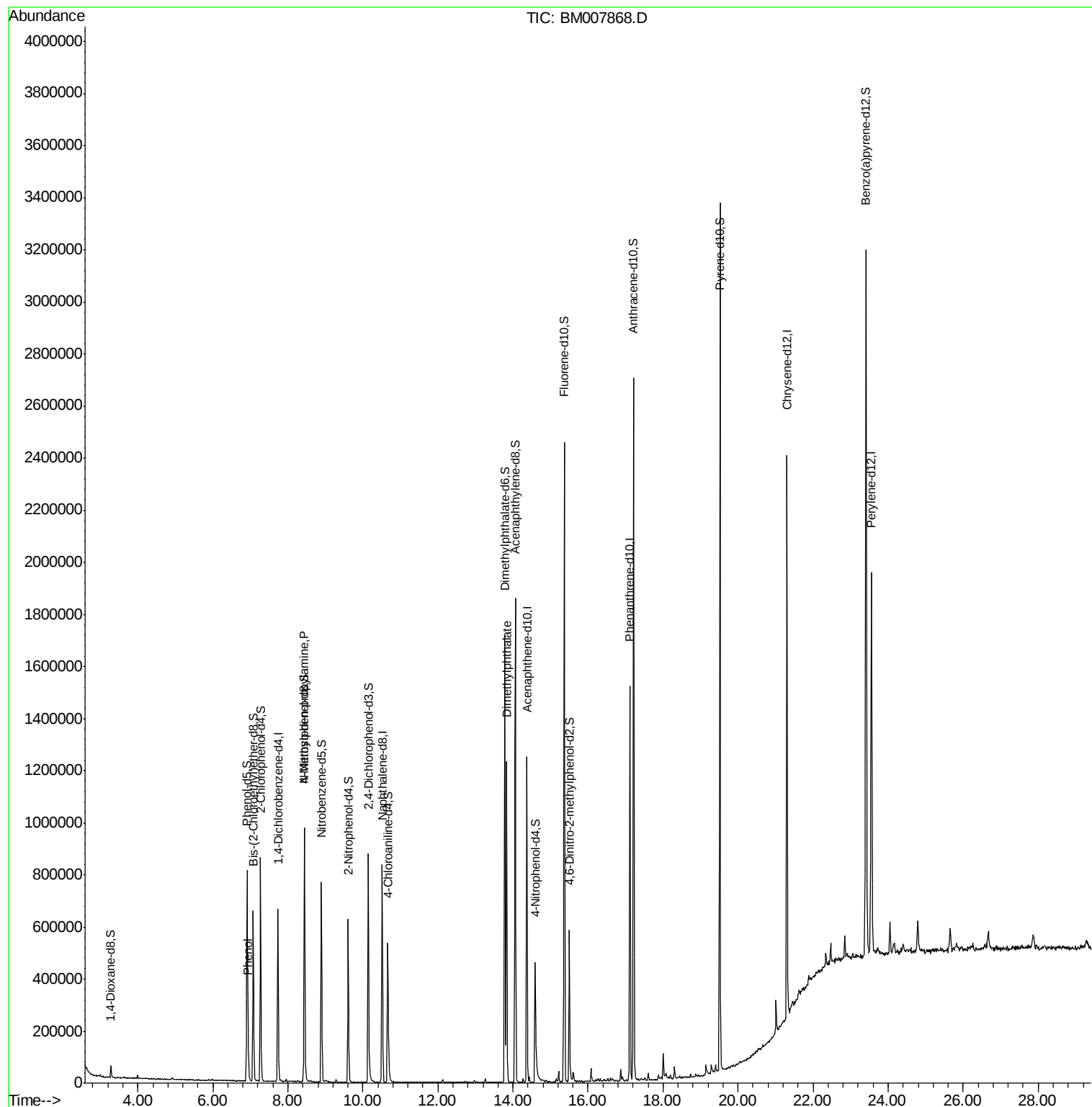
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.94	94	69448	5.06	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.44	70	9723	1.19	ng/ul#	1
44) Dimethylphthalate	13.83	163	766744	26.99	ng/ul	99

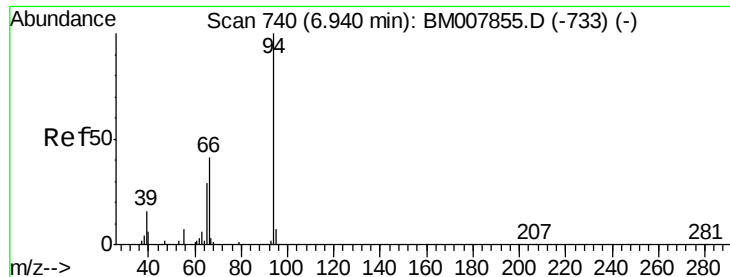
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.06 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM007868.D

Acq: 14 Nov 2016 22:57

Instrument :

BNA_M

ClientSampleId :

F2H12

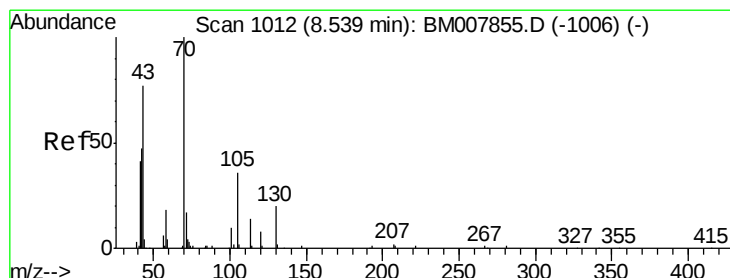
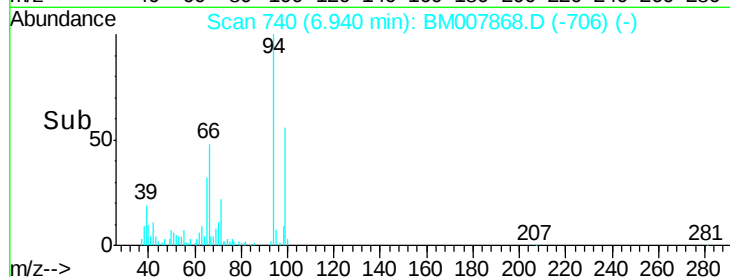
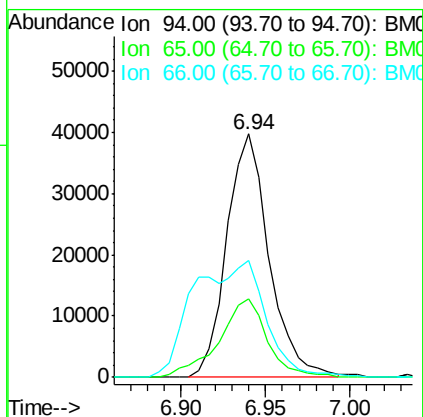
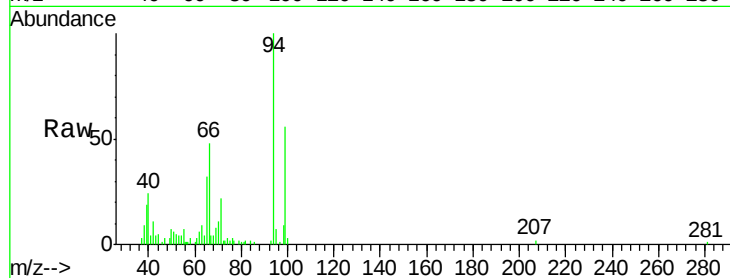
Tgt Ion: 94 Resp: 69448

Ion Ratio Lower Upper

94 100

65 32.0 23.9 35.9

66 48.1 33.5 50.3



#15

N-Nitroso-di-n-propylamine

Concen: 1.19 ng/ul

RT: 8.44 min Scan# 995

Delta R.T. -0.10 min

Lab File: BM007868.D

Acq: 14 Nov 2016 22:57

Tgt Ion: 70 Resp: 9723

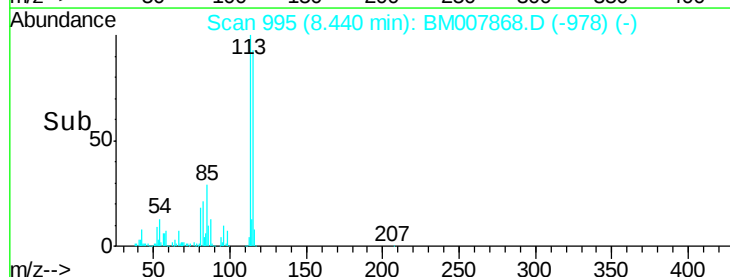
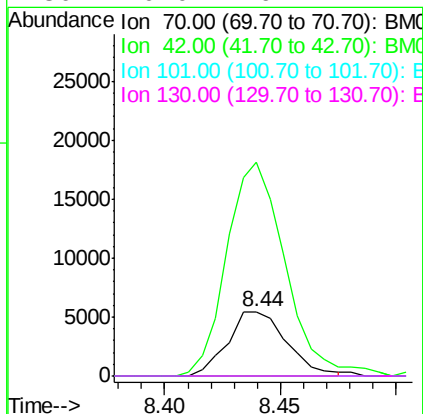
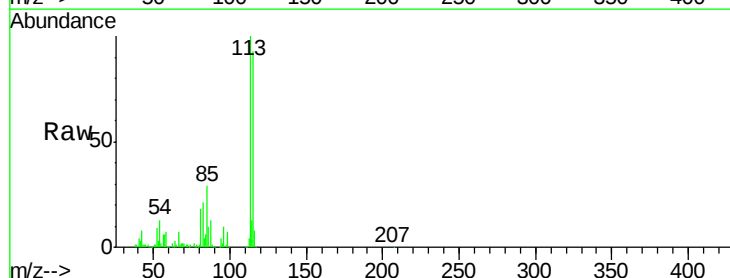
Ion Ratio Lower Upper

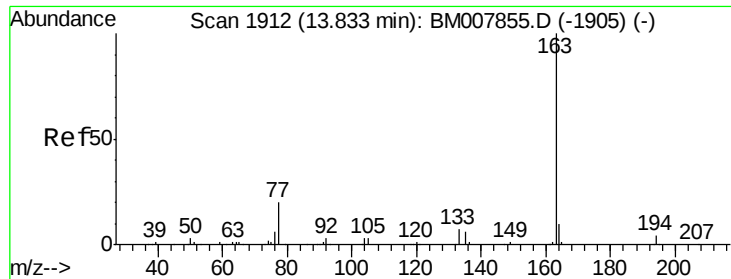
70 100

42 331.4 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#

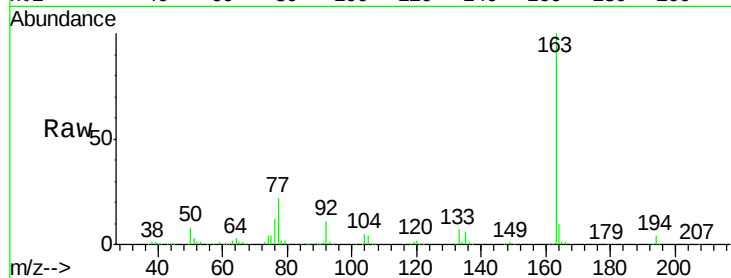




#44
 Dimethylphthalate
 Concen: 26.99 ng/ul
 RT: 13.83 min Scan# 1911
 Delta R.T. -0.01 min
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Tgt Ion:163 Resp: 766744
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.2
 164 10.2 7.8 11.8



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

