

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012235.D
 Acq On : 17 Oct 2017 02:59
 Operator : SJ/JU
 Sample : I5697-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 17 05:57:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 17 02:52:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	151937	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	672657	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	455473	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1128553	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1136453	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	944793	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	20174	6.31	ng/uL	0.00
5) Phenol-d5	6.96	99	443127	35.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	263465	35.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	403926	38.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	431302	40.64	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	212773	41.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	259449	43.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	479617	41.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	604337	56.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1774831	44.09	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2087756	42.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	212298	35.08	ng/ul	0.00
57) Fluorene-d10	15.44	176	1487853	45.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	266537	34.41	ng/ul	0.00
70) Anthracene-d10	17.29	188	2459334	44.07	ng/ul	0.00
76) Pyrene-d10	19.59	212	2894091	50.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	2086433	45.81	ng/ul	0.00

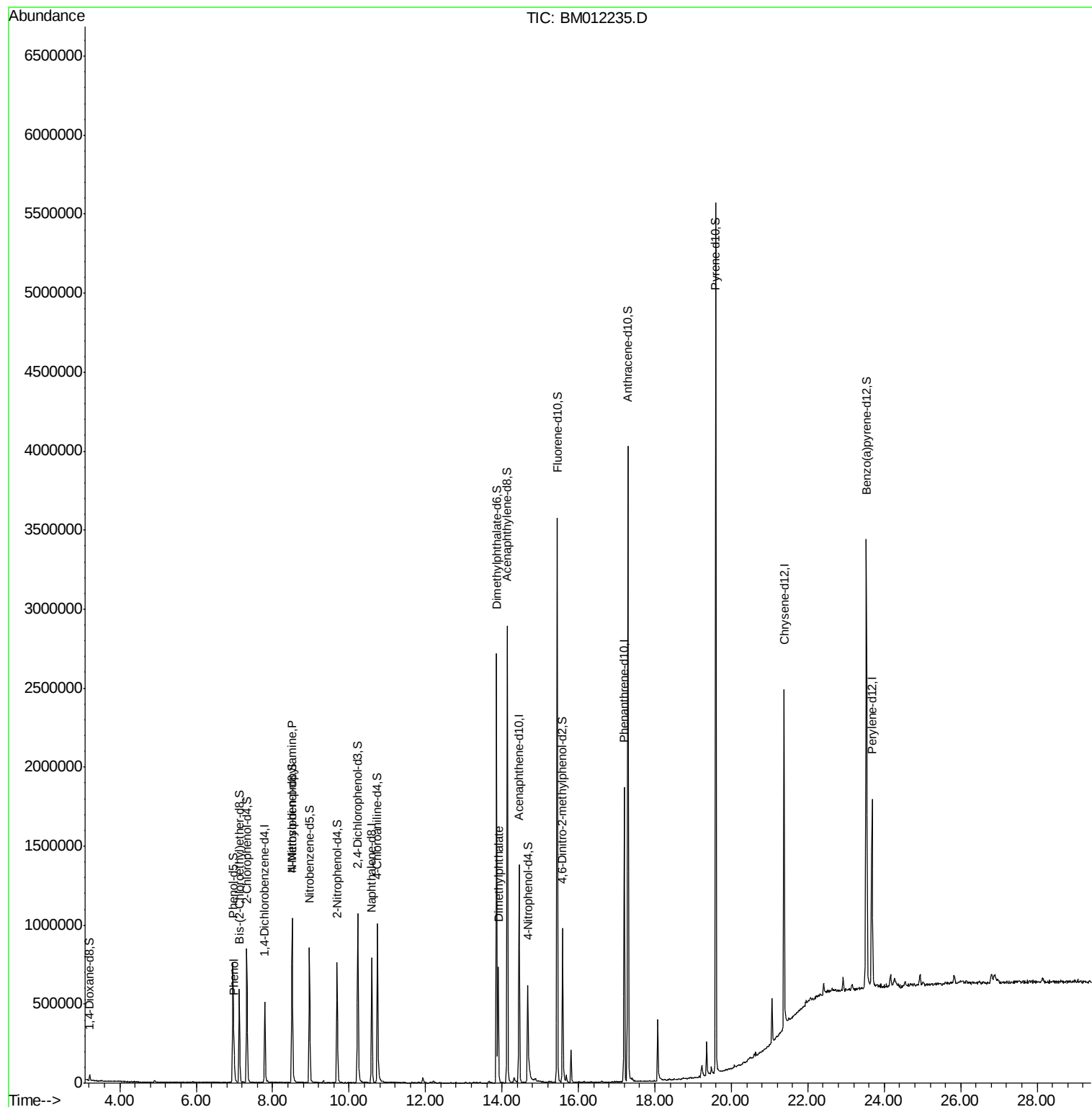
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.99	94	90820	7.127	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.51	70	11435	1.323	ng/ul#	1
44) Dimethylphthalate	13.90	163	488090	12.102	ng/ul	99

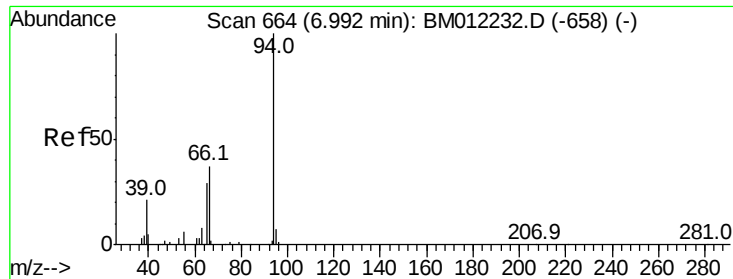
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.127 ng/ul

RT: 6.99 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM012235.D

Acq: 17 Oct 2017 02:59

Instrument :

BNA_M

ClientSampleId :

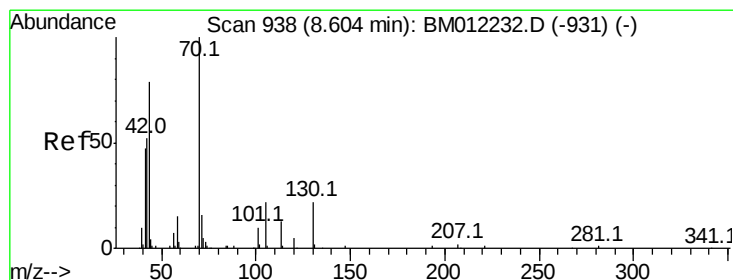
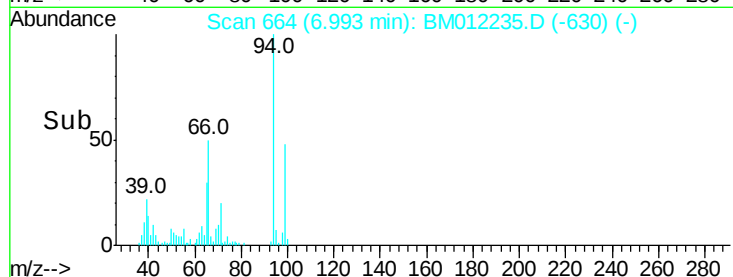
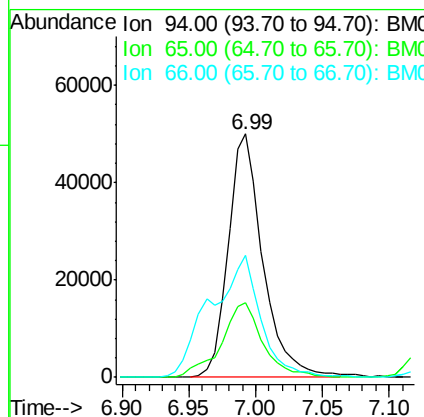
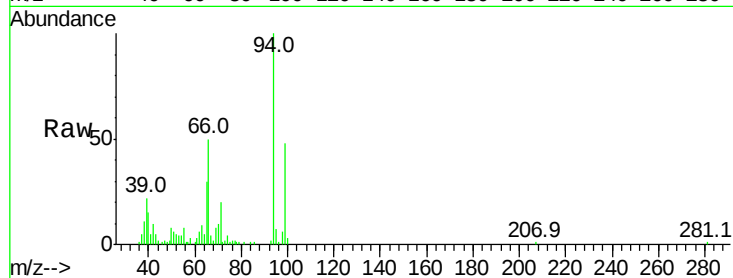
Tot Ion: 94 Resp: 90820

Ion Ratio Lower Upper

94 100

65 30.5 24.4 36.6

66 49.9 35.0 52.4



#15

N-Nitroso-di-n-propylamine

Concen: 1.323 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. -0.09 min

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Acq: 17 Oct 2017 02:59

Tgt Ion: 70 Resp: 11435

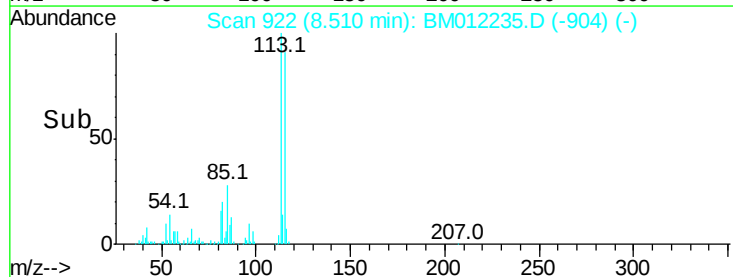
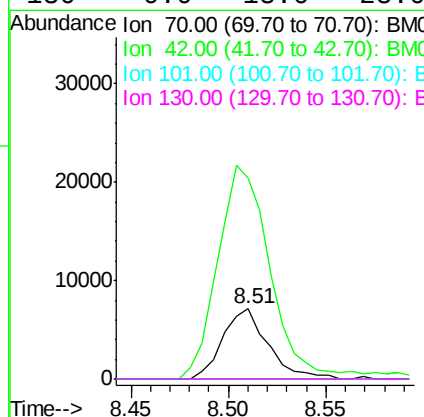
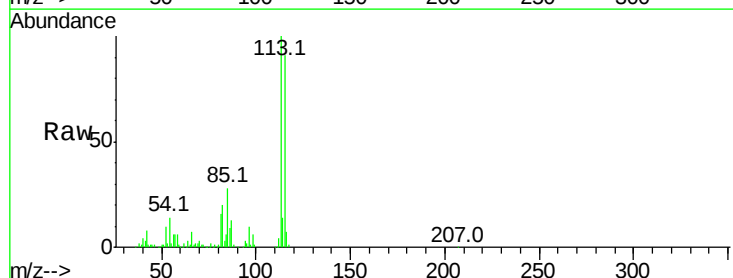
Ion Ratio Lower Upper

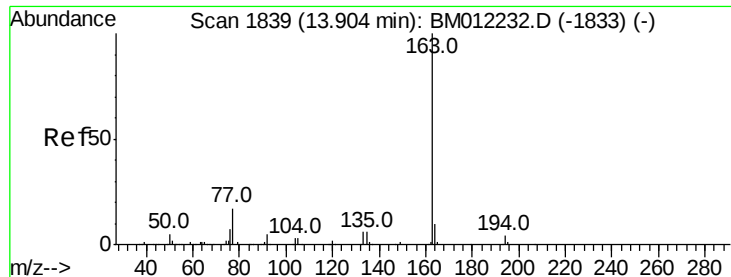
70 100

42 285.3 43.0 64.4#

101 0.0 8.2 12.2#

130 0.0 18.6 28.0#





#44

Dimethylphthalate

Concen: 12.102 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. 0.00 min

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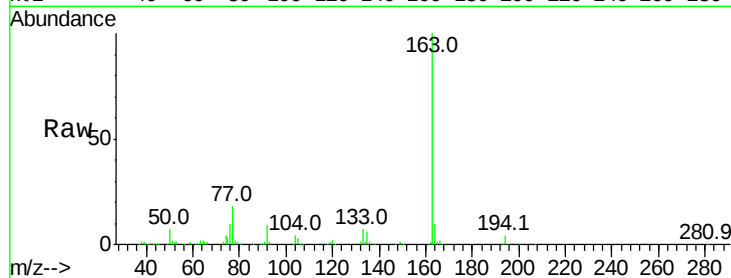
Tot Ion:163 Resp: 488090

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

164 10.3 8.1 12.1



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

