

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011982.D
 Acq On : 08 Oct 2017 18:20
 Operator : SJ/JU
 Sample : I5462-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 01:45:34 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 01:39:28 2017
 Response via : Initial Calibration

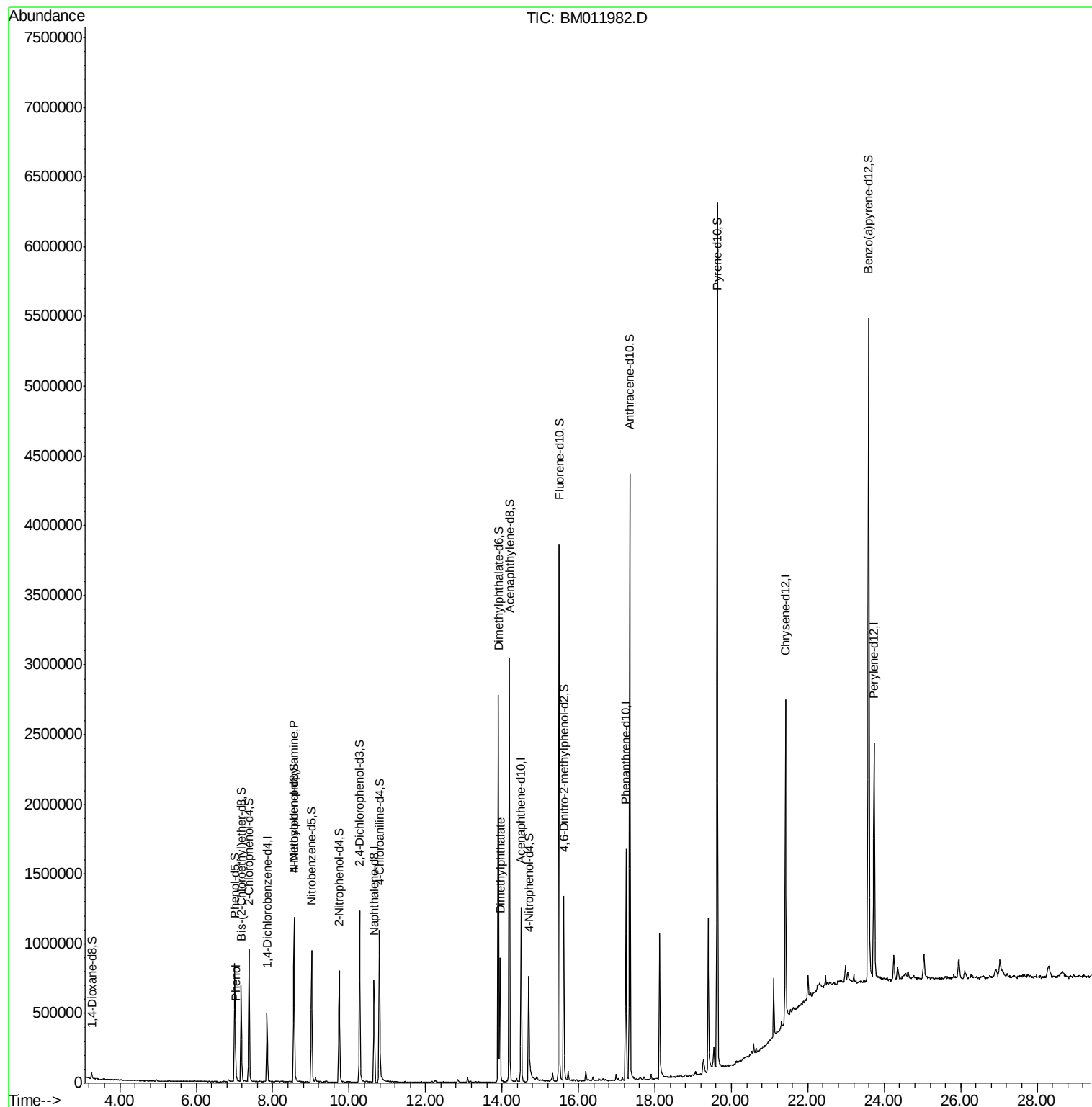
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	134450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	613026	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	400781	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	964817	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1144959	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1323278	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	21858	7.69	ng/uL	0.00
5) Phenol-d5	7.01	99	494471	42.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	317526	46.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	430501	46.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	456314	45.63	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	212117	48.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	251190	51.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	459571	46.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	601432	55.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1788164	51.48	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2058806	50.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	230187	37.93	ng/ul	0.00
57) Fluorene-d10	15.49	176	1471145	47.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	290717	44.78	ng/ul	0.00
70) Anthracene-d10	17.34	188	2405612	50.60	ng/ul	0.00
76) Pyrene-d10	19.63	212	2985161	57.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	3334579	52.38	ng/ul	0.00
Target Compounds						
6) Phenol	7.03	94	12768	1.115	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.55	70	12567	1.678	ng/ul#	1
44) Dimethylphthalate	13.95	163	564696	16.899	ng/ul	99

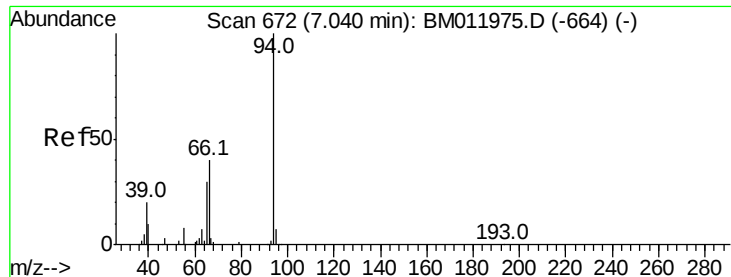
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.115 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM011982.D

Acq: 08 Oct 2017 18:20

Instrument :

BNA_M

ClientSampleId :

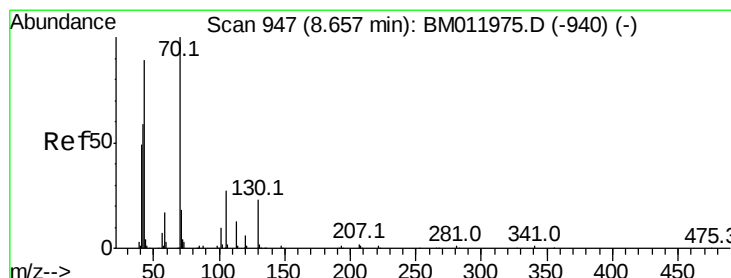
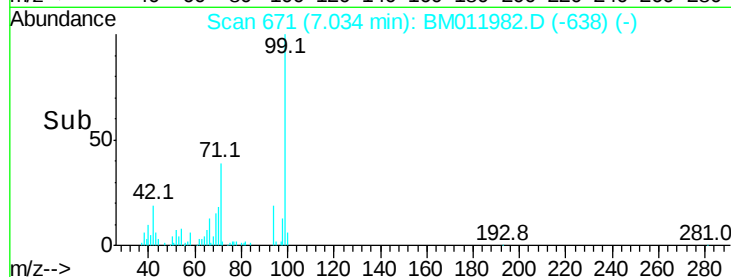
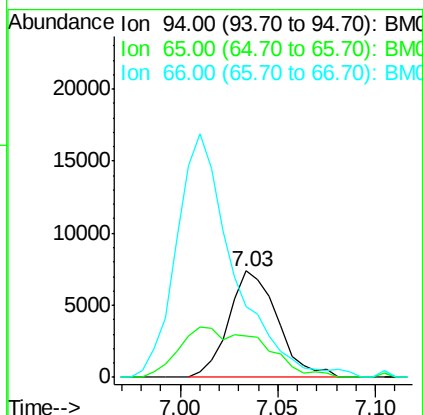
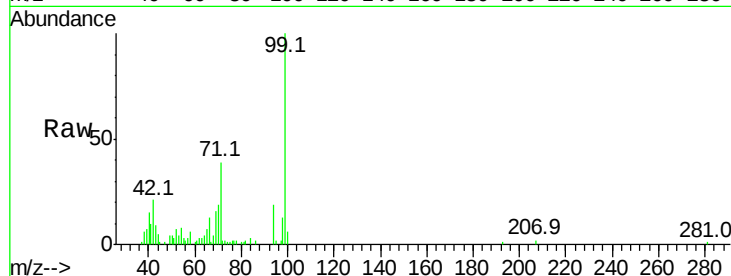
Tot Ion: 94 Resp: 12768

Ion Ratio Lower Upper

94 100

65 38.5 28.2 42.4

66 66.9 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.678 ng/ul

RT: 8.55 min Scan# 929

Delta R.T. -0.11 min

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Acq: 08 Oct 2017 18:20

Tgt Ion: 70 Resp: 12567

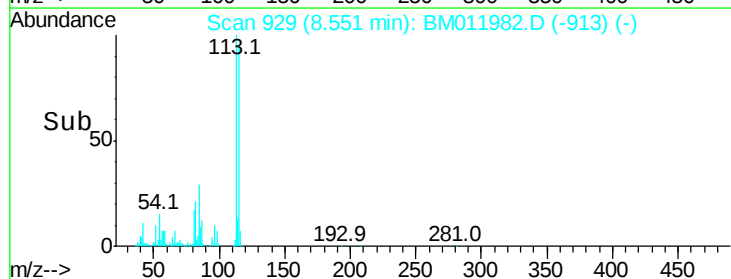
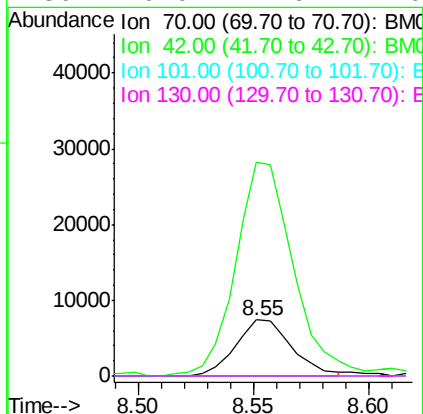
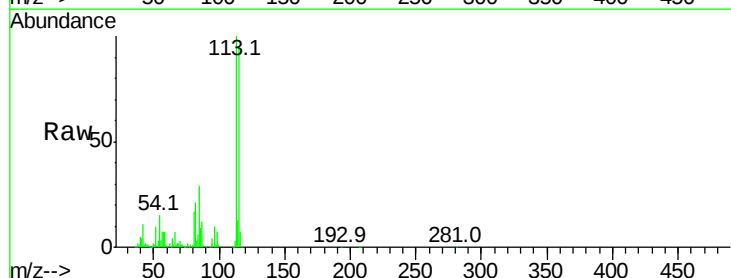
Ion Ratio Lower Upper

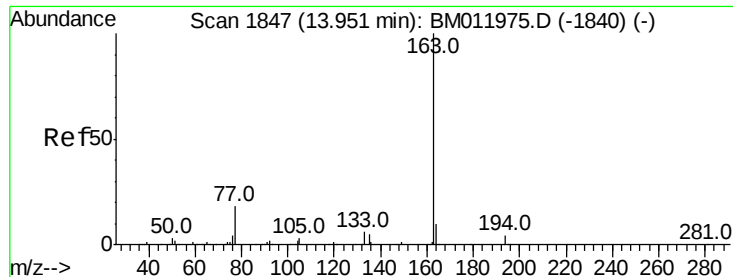
70 100

42 380.4 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 16.899 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BM011982.D

Acq: 08 Oct 2017 18:20

Instrument :

BNA_M

ClientSampleId :

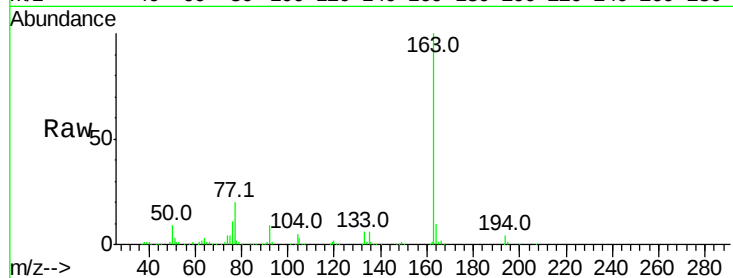
Tot Ion:163 Resp: 564696

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 9.9 8.2 12.4



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

