

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101817\
 Data File : BM012289.D
 Acq On : 18 Oct 2017 21:12
 Operator : SJ/JU
 Sample : I5701-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 18 23:11:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 23:09:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	205524	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	707230	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	470526	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1062260	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	857527	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	941927	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	18696	4.32	ng/uL	0.00
5) Phenol-d5	6.95	99	560538	33.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	385658	38.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	487107	34.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	512253	35.68	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	244414	45.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	330448	52.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	464966	38.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	527764	46.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1640608	39.45	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1897697	37.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	176395	28.21	ng/ul	0.00
57) Fluorene-d10	15.43	176	1351933	39.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	236385	32.42	ng/ul	0.00
70) Anthracene-d10	17.28	188	2087198	39.74	ng/ul	0.00
76) Pyrene-d10	19.58	212	2192777	50.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1906386	41.98	ng/ul	0.00

Target Compounds

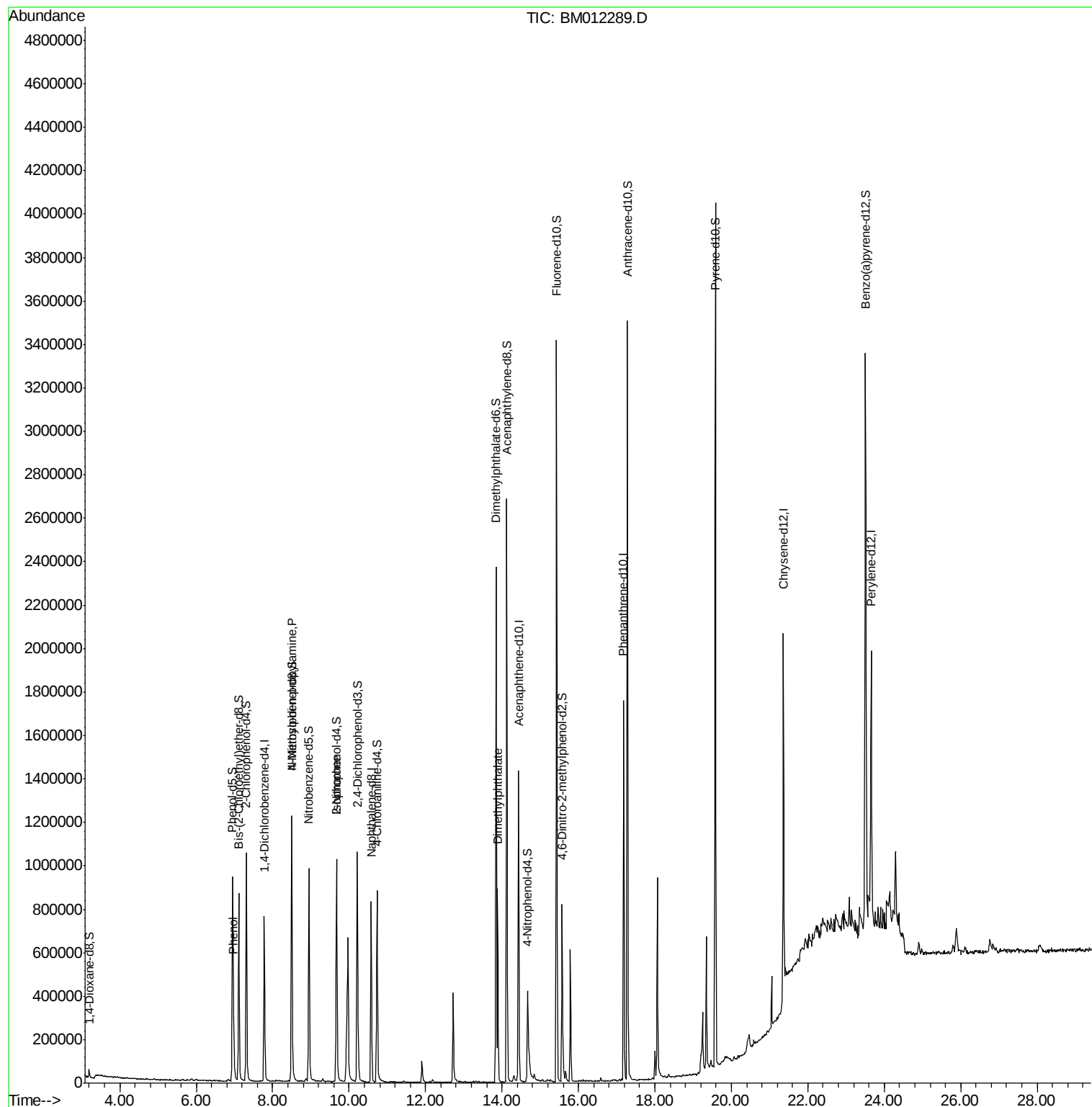
					Ovalue
6) Phenol	6.98	94	129805	7.530 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.49	70	14240	1.218 ng/ul#	1
21) Isophorone	9.67	82	29929	1.195 ng/ul#	69
44) Dimethylphthalate	13.89	163	596151	14.308 ng/ul	98

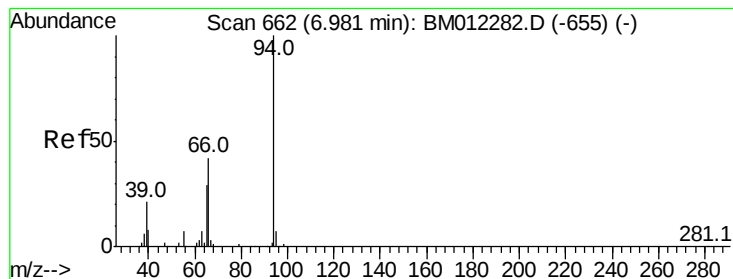
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.530 ng/ul

RT: 6.98 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM012289.D

Acq: 18 Oct 2017 21:12

Instrument :

BNA_M

ClientSampleId :

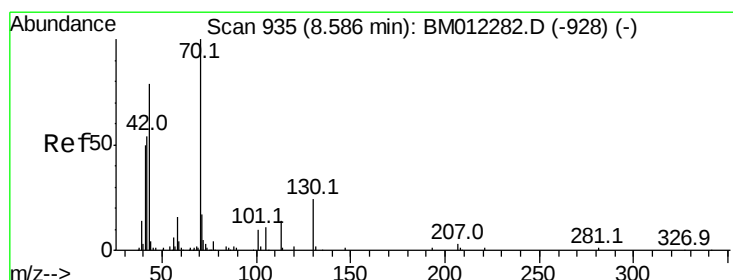
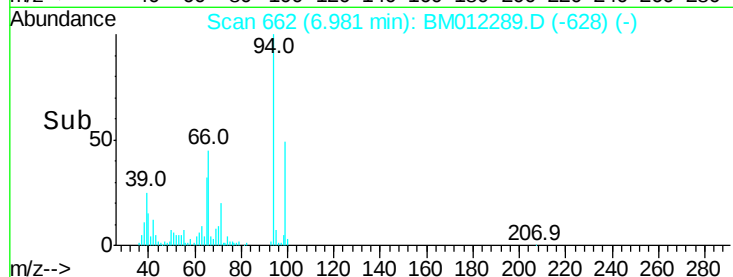
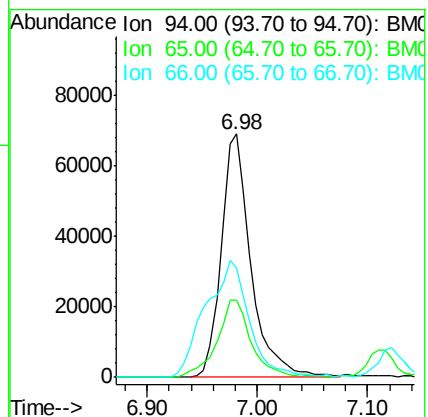
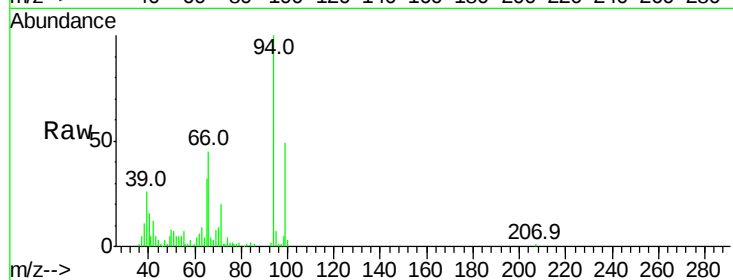
Tot Ion: 94 Resp: 129805

Ion Ratio Lower Upper

94 100

65 31.9 24.4 36.6

66 44.7 35.0 52.4



#15

N-Nitroso-di-n-propylamine

Concen: 1.218 ng/ul

RT: 8.49 min Scan# 919

Delta R.T. -0.09 min

Lab File: BM012289.D

Acq: 18 Oct 2017 21:12

Tgt Ion: 70 Resp: 14240

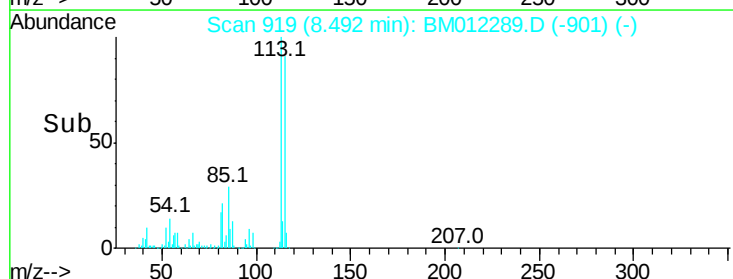
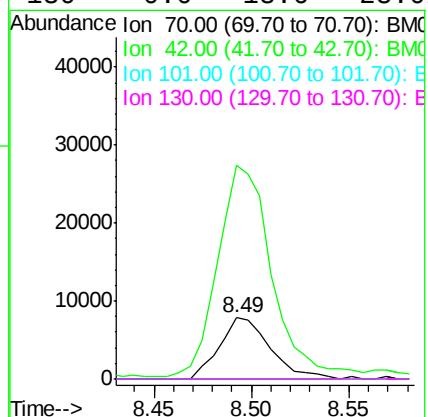
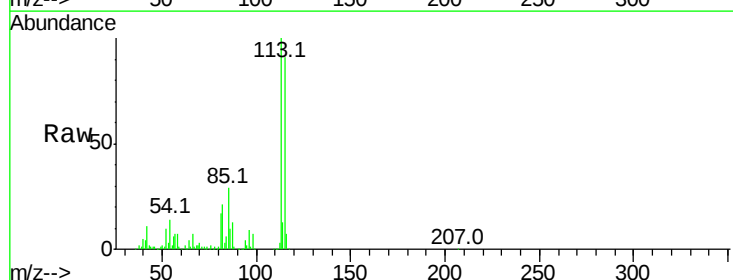
Ion Ratio Lower Upper

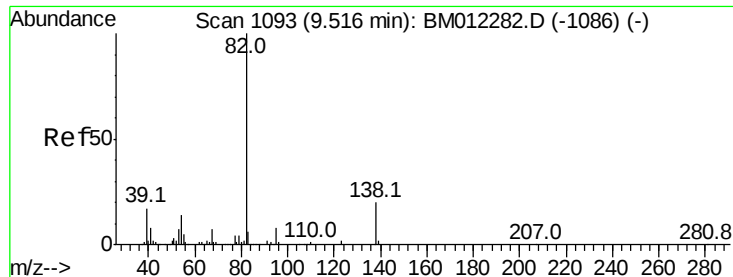
70 100

42 348.4 43.0 64.4#

101 0.0 8.2 12.2#

130 0.0 18.6 28.0#





#21

Isophorone

Concen: 1.195 ng/ul

RT: 9.67 min Scan# 1119

Delta R.T. 0.15 min

Lab File: BM012289.D

Acq: 18 Oct 2017 21:12

Instrument :

BNA_M

ClientSampleId :

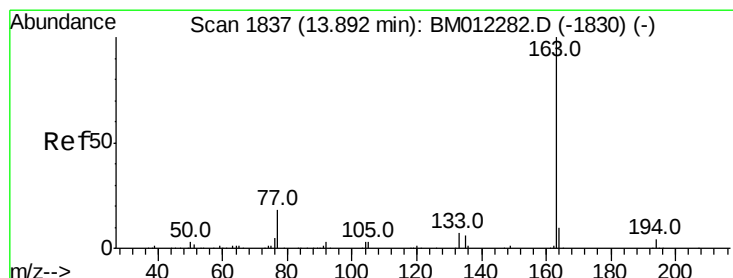
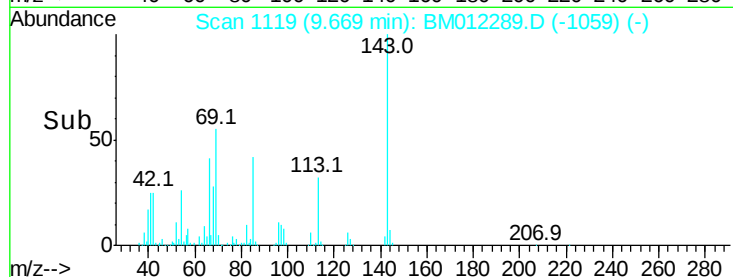
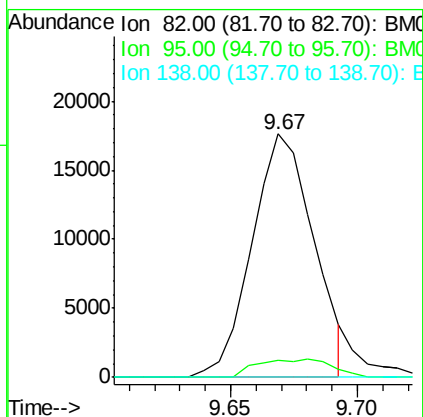
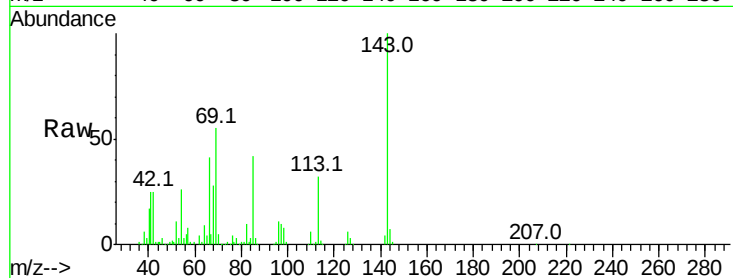
Tot Ion: 82 Resp: 29929

Ion Ratio Lower Upper

82 100

95 7.2 7.1 10.7

138 0.0 15.8 23.8#



#44

Dimethylphthalate

Concen: 14.308 ng/ul

RT: 13.89 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BM012289.D

Acq: 18 Oct 2017 21:12

Tgt Ion: 163 Resp: 596151

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

164 9.3 8.1 12.1

