

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013580.D
 Acq On : 15 Jan 2018 12:11
 Operator : SJ/JU
 Sample : J1080-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJM1

Quant Time: Jan 16 00:51:53 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 00:49:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	147145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	592224	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	326953	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	714292	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	735456	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	717247	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	17470	4.69	ng/uL	0.00
5) Phenol-d5	6.80	99	352362	31.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	216062	31.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	292101	31.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	298385	34.36	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	146335	31.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	156793	32.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	286492	30.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	355191	43.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	885432	32.86	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1144254	33.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	111797	25.53	ng/ul	0.00
57) Fluorene-d10	15.27	176	745837	31.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	106178	24.70	ng/ul	0.00
70) Anthracene-d10	17.12	188	1112571	31.98	ng/ul	0.00
76) Pyrene-d10	19.42	212	1204094	35.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1109165	33.65	ng/ul	0.00

Target Compounds

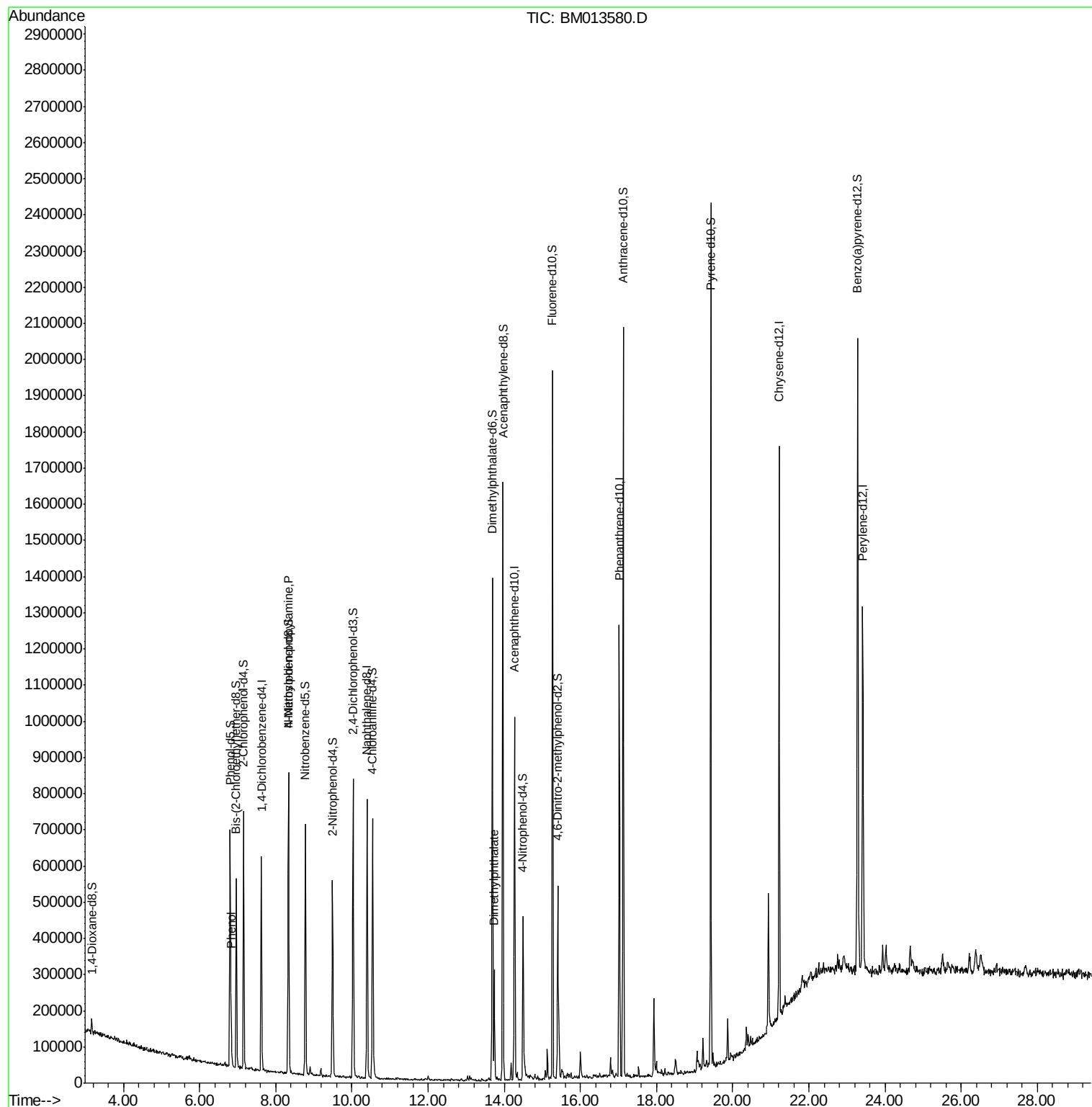
				Ovalue	
6) Phenol	6.83	94	52022	4.592	ng/ul 90
15) N-Nitroso-di-n-propylamine	8.33	70	7939	1.132	ng/ul# 1
44) Dimethylphthalate	13.73	163	180895	6.828	ng/ul 97

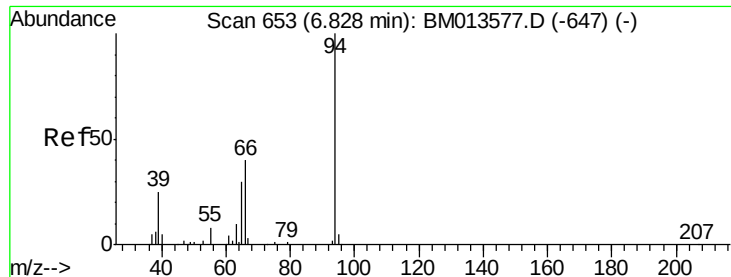
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.592 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013580.D

Acq: 15 Jan 2018 12:11

Instrument :

BNA_M

ClientSampleId :

DAJM1

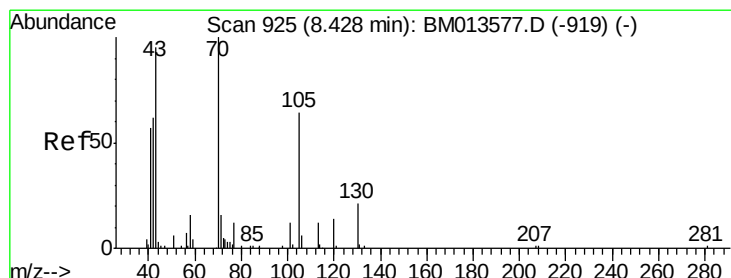
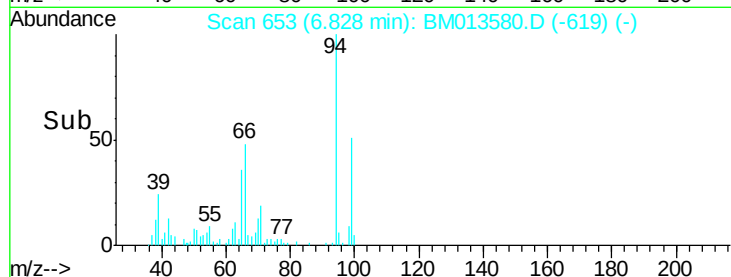
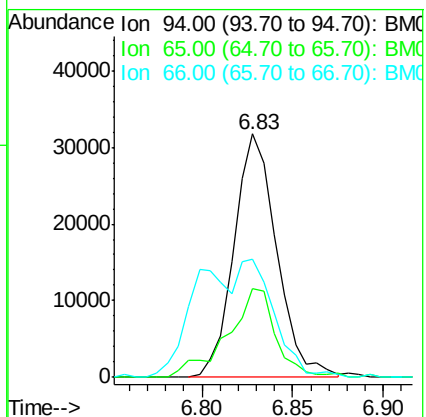
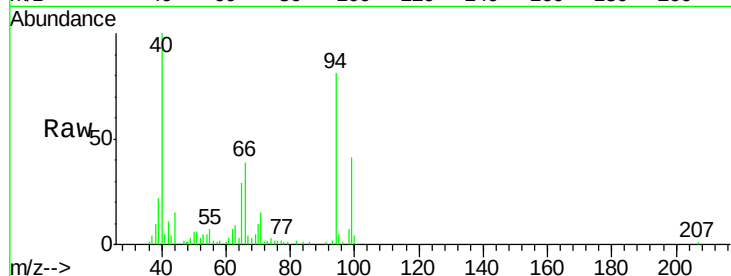
Tot Ion: 94 Resp: 52022

Ion Ratio Lower Upper

94 100

65 36.2 28.2 42.4

66 48.3 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.132 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.10 min

Lab File: BM013580.D

Acq: 15 Jan 2018 12:11

Tgt Ion: 70 Resp: 7939

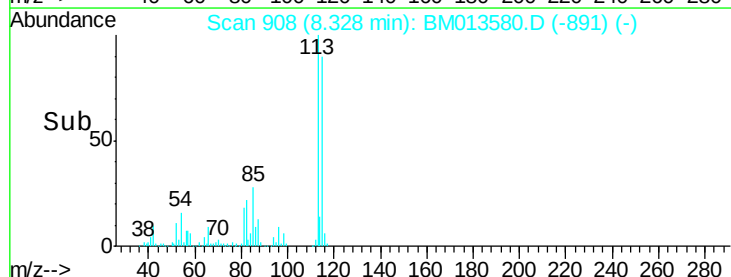
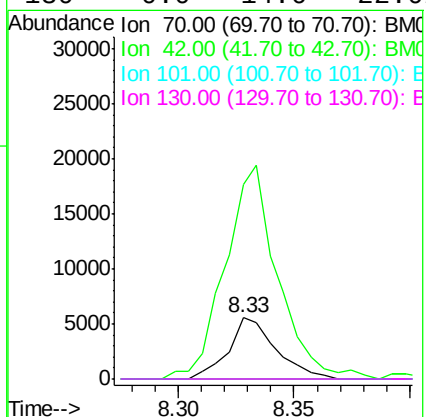
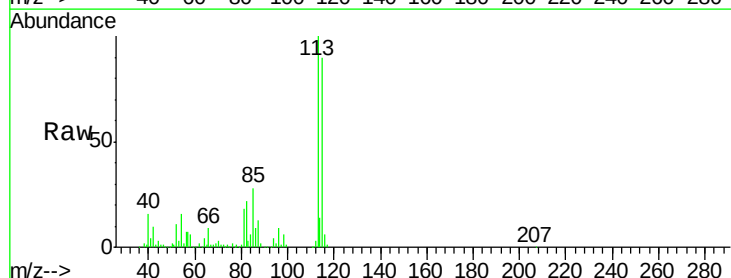
Ion Ratio Lower Upper

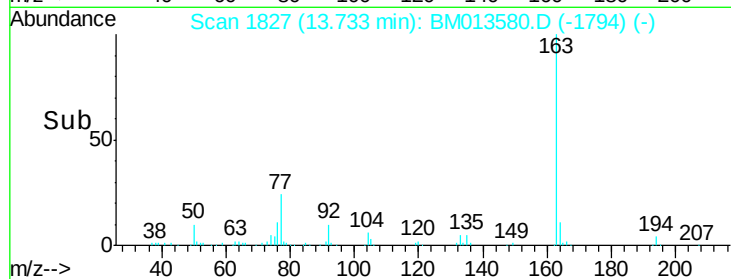
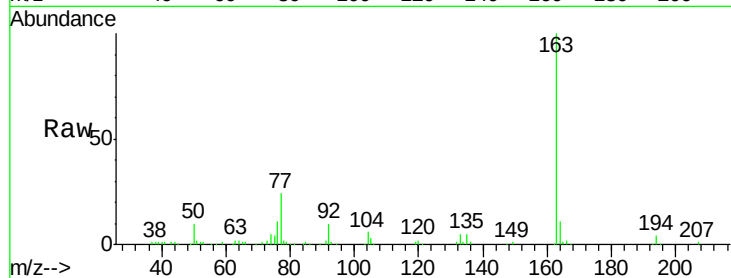
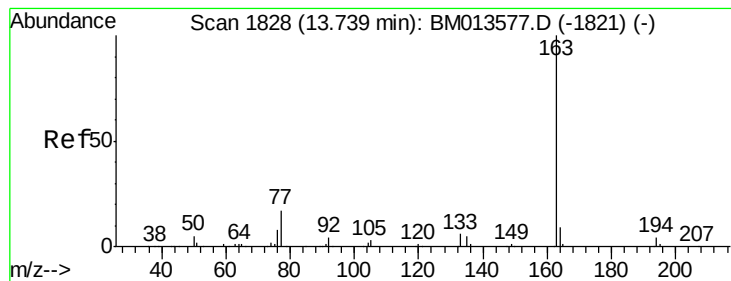
70 100

42 319.8 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 6.828 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

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BNA_M

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Tot Ion:163 Resp: 180895

Ion Ratio Lower Upper

163 100

194 3.5 3.5 5.3

164 11.2 8.2 12.4

