

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
 Data File : BM013851.D
 Acq On : 26 Jan 2018 19:29
 Operator : SJ/JU
 Sample : J1245-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 23:53:14 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 23:46:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	109596	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	393156	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	217786	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	488091	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	576068	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	615409	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	13988	5.04	ng/uL	0.00
5) Phenol-d5	6.77	99	264536	31.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	160004	31.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	218205	31.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	217563	33.64	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	107976	35.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	118945	36.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	209303	33.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	263451	48.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	663446	36.96	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	824031	36.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	69469	23.81	ng/ul	0.00
57) Fluorene-d10	15.24	176	575979	36.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	76555	26.06	ng/ul	0.00
70) Anthracene-d10	17.09	188	894943	37.64	ng/ul	0.00
76) Pyrene-d10	19.40	212	1036864	38.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1140251	40.31	ng/ul	0.00

Target Compounds

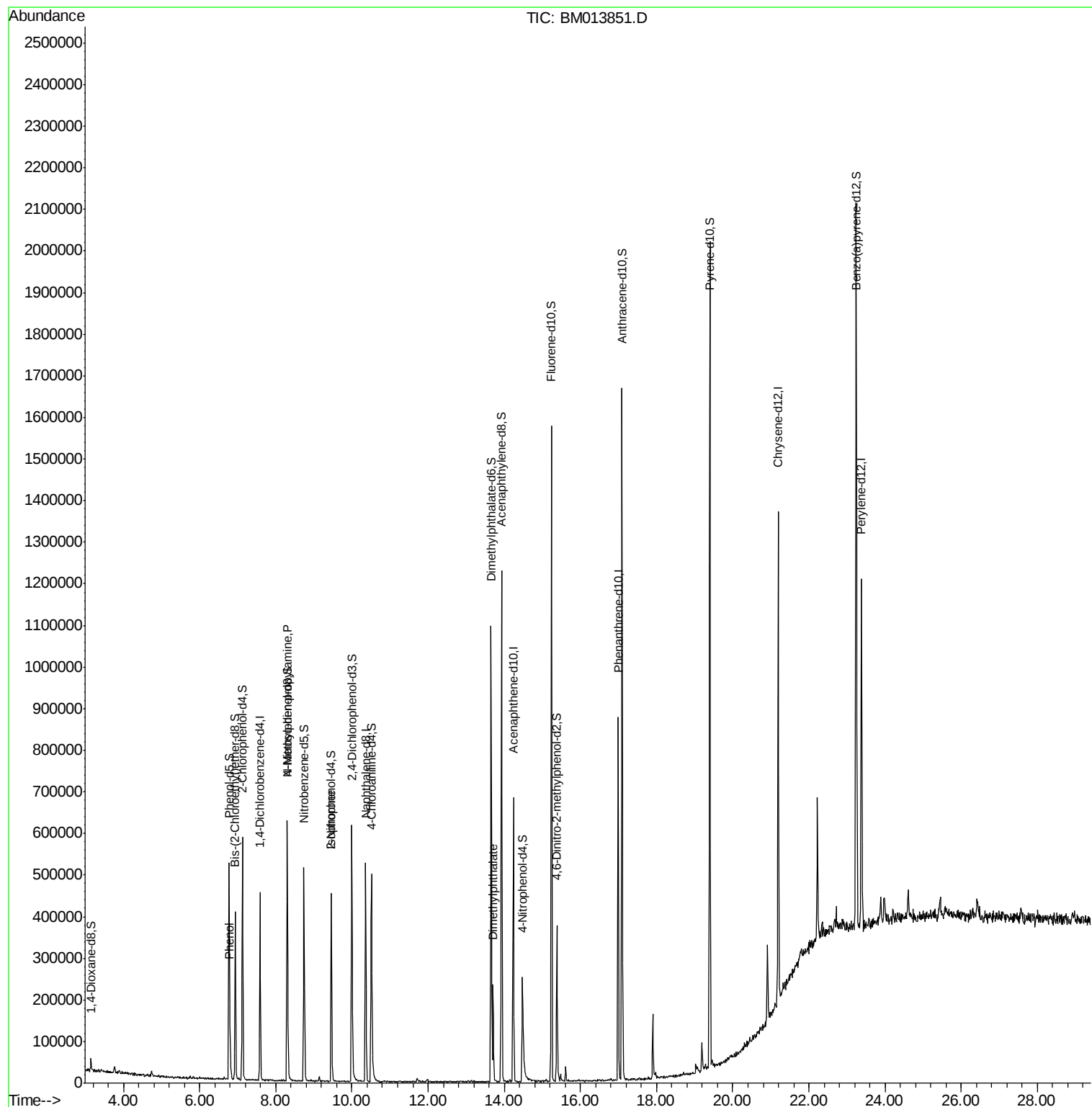
				Ovalue	
6) Phenol	6.80	94	34114	4.043	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.29	70	6708	1.285	ng/ul# 1
21) Isophorone	9.46	82	14566	1.144	ng/ul# 76
44) Dimethylphthalate	13.70	163	140635	7.969	ng/ul# 95

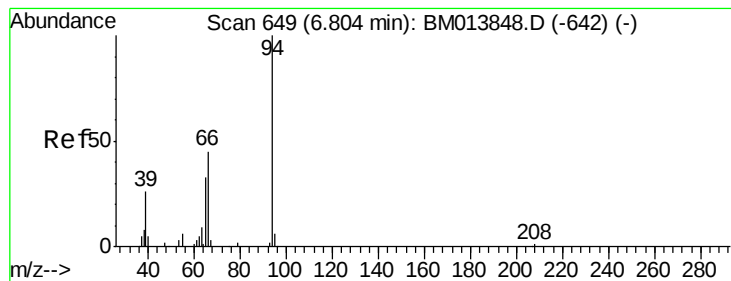
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Jan 26 23:53:14 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
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#6

Phenol

Concen: 4.043 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM013851.D

Acq: 26 Jan 2018 19:29

Instrument :

BNA_M

ClientSampleId :

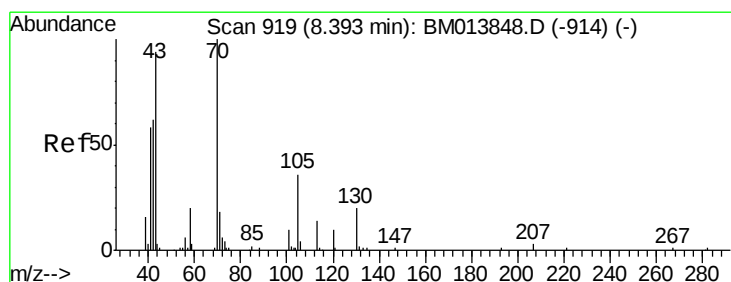
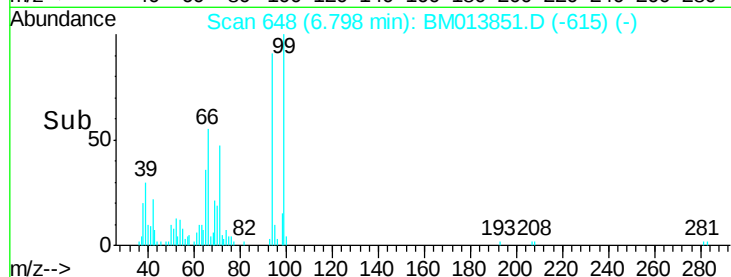
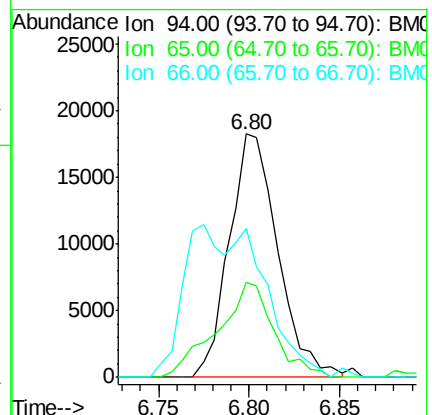
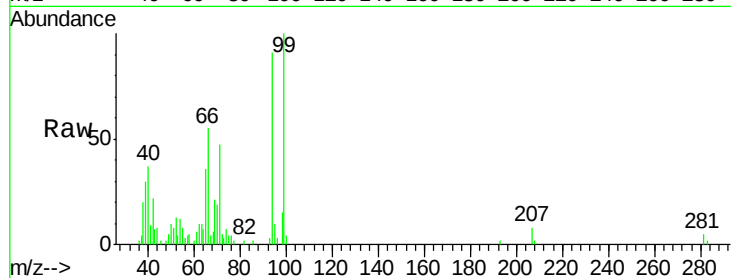
Tot Ion: 94 Resp: 34114

Ion Ratio Lower Upper

94 100

65 39.3 28.2 42.4

66 60.9 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.285 ng/ul

RT: 8.29 min Scan# 902

Delta R.T. -0.10 min

Lab File: BM013851.D

Acq: 26 Jan 2018 19:29

Tgt Ion: 70 Resp: 6708

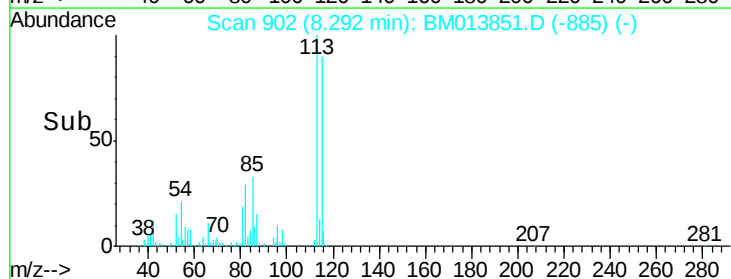
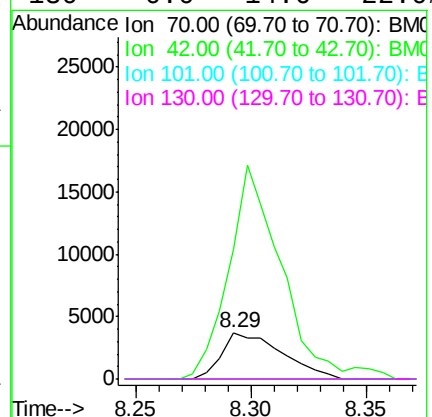
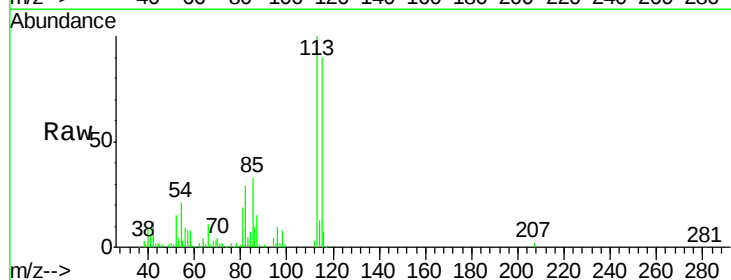
Ion Ratio Lower Upper

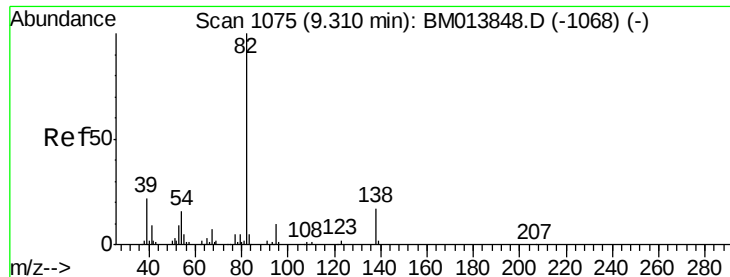
70 100

42 279.9 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.144 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.15 min

Lab File: BM013851.D

Acq: 26 Jan 2018 19:29

Instrument :

BNA_M

ClientSampled :

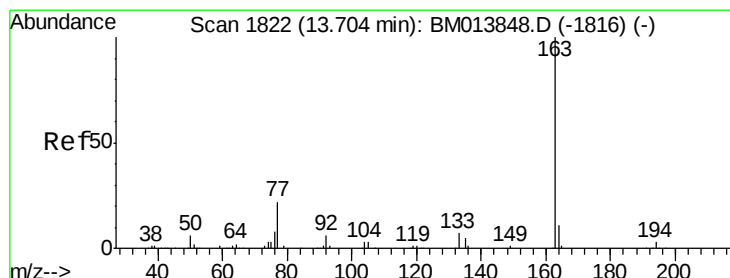
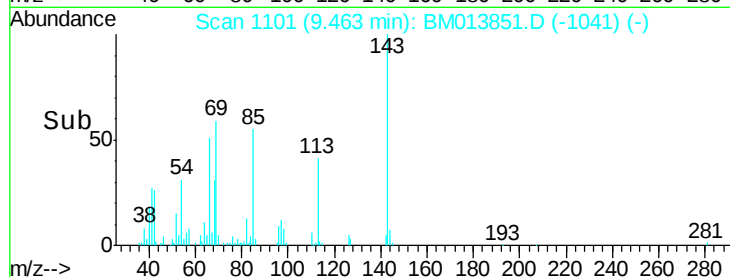
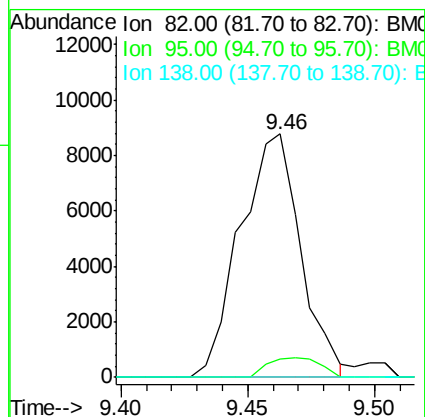
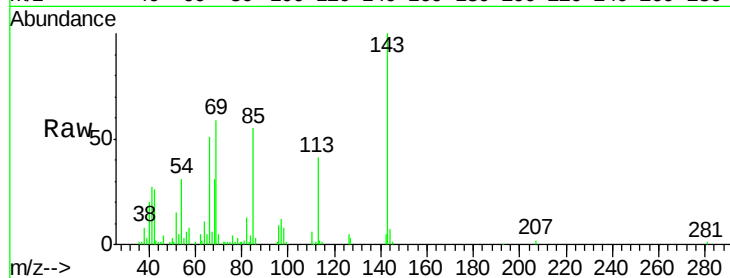
Tot Ion: 82 Resp: 14566

Ion Ratio Lower Upper

82 100

95 7.7 7.8 11.8#

138 0.0 11.9 17.9#



#44

Dimethylphthalate

Concen: 7.969 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013851.D

Acq: 26 Jan 2018 19:29

Tgt Ion: 163 Resp: 140635

Ion Ratio Lower Upper

163 100

194 5.2 3.5 5.3

164 8.2 8.2 12.4#

