

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013812.D
 Acq On : 25 Jan 2018 19:01
 Operator : SJ/JU
 Sample : J1233-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 00:25:13 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 00:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	101008	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	382108	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	218663	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	485856	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	539262	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	518096	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	11888	4.65	ng/uL	0.00
5) Phenol-d5	6.78	99	248728	32.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	154069	32.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	216653	34.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	206712	34.68	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	108716	36.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	122227	39.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	216461	35.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	263632	50.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	699923	38.84	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	846329	36.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	88974	30.38	ng/ul	0.00
57) Fluorene-d10	15.24	176	572714	36.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	91757	31.38	ng/ul	0.00
70) Anthracene-d10	17.10	188	884724	37.39	ng/ul	0.00
76) Pyrene-d10	19.40	212	976101	38.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	967761	40.64	ng/ul	0.00

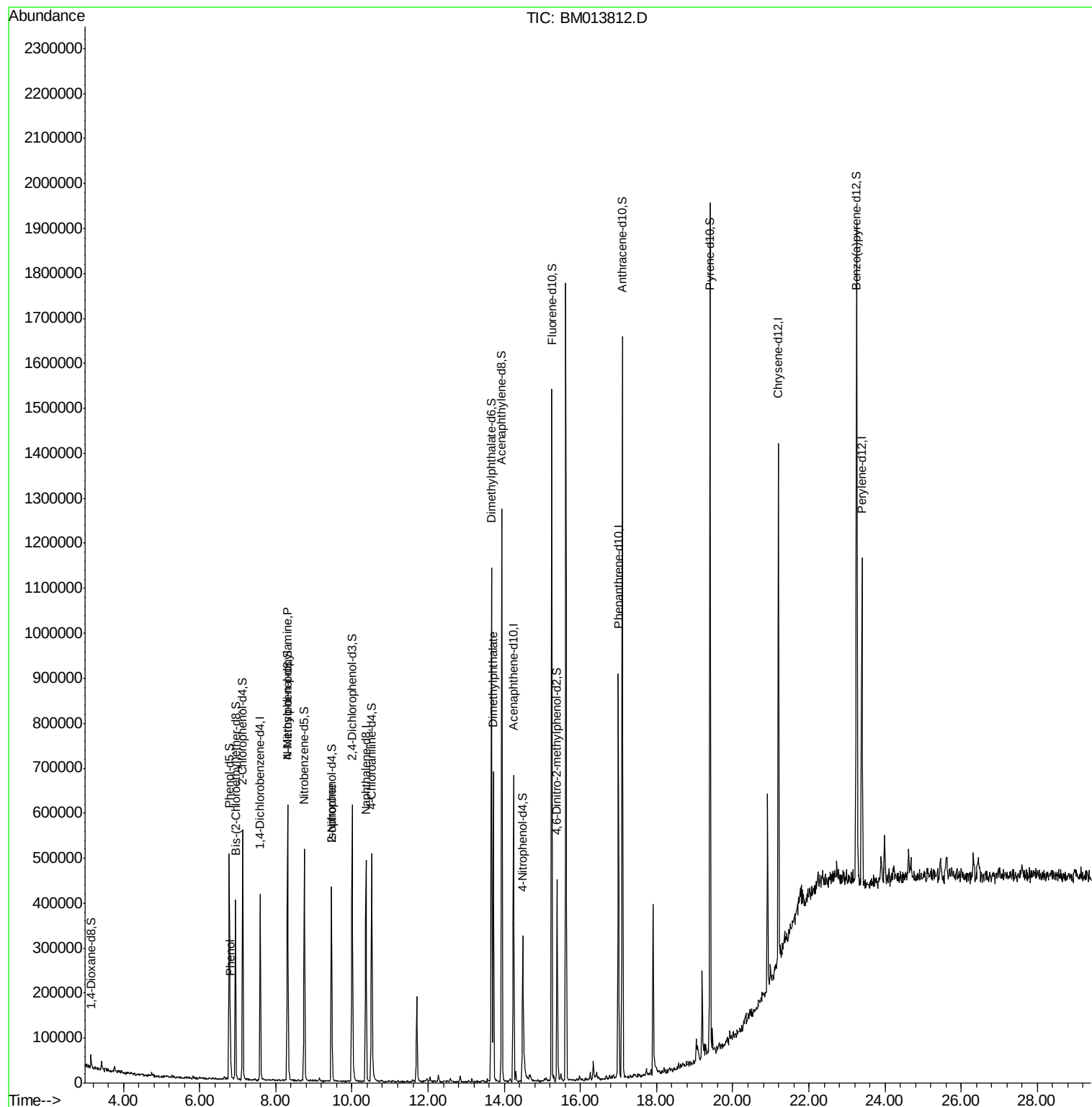
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.81	94	28763	3.698	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.31	70	6013	1.249	ng/ul#	1
21) Isophorone	9.47	82	13343	1.078	ng/ul#	77
44) Dimethylphthalate	13.71	163	408094	23.031	ng/ul	99

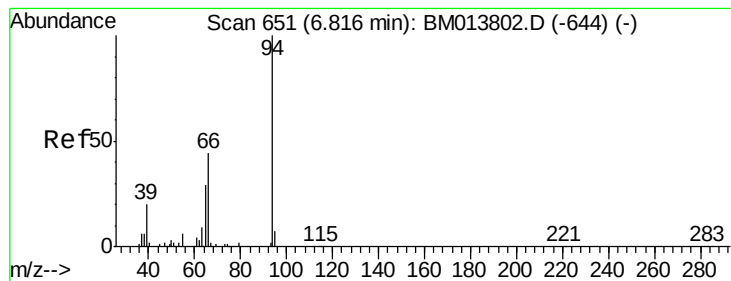
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :

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#6

Phenol

Concen: 3.698 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM013812.D

Acq: 25 Jan 2018 19:01

Instrument :

BNA_M

ClientSampleId :

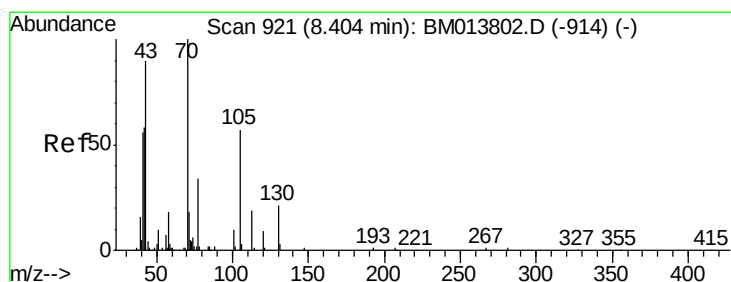
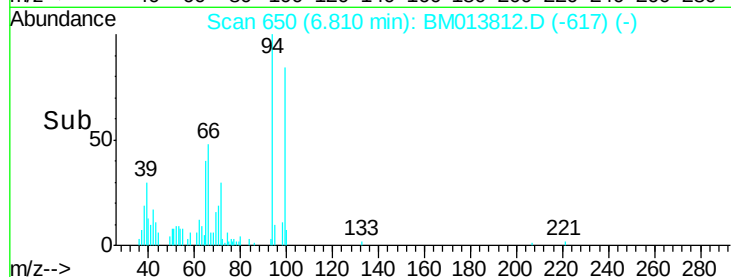
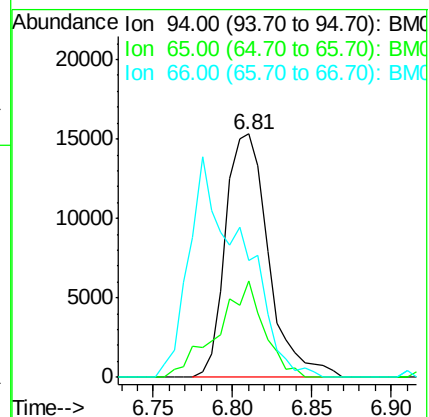
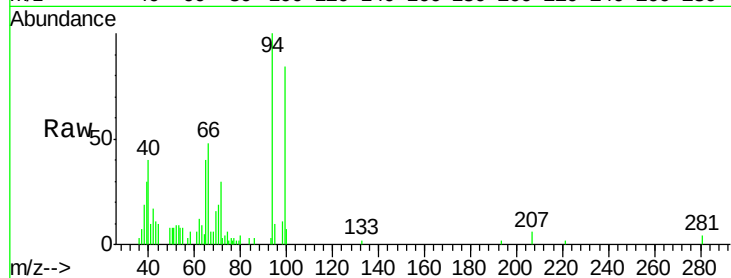
Tot Ion: 94 Resp: 28763

Ion Ratio Lower Upper

94 100

65 39.8 28.2 42.4

66 48.1 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.249 ng/ul

RT: 8.31 min Scan# 905

Delta R.T. -0.09 min

Lab File: BM013812.D

Acq: 25 Jan 2018 19:01

Tgt Ion: 70 Resp: 6013

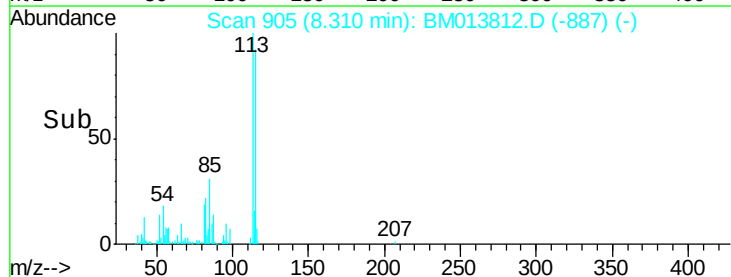
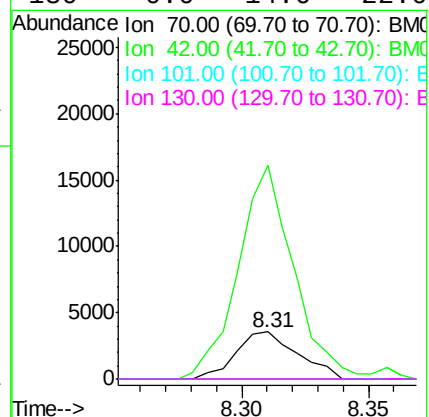
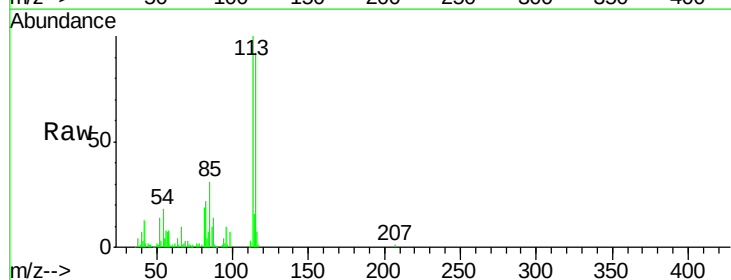
Ion Ratio Lower Upper

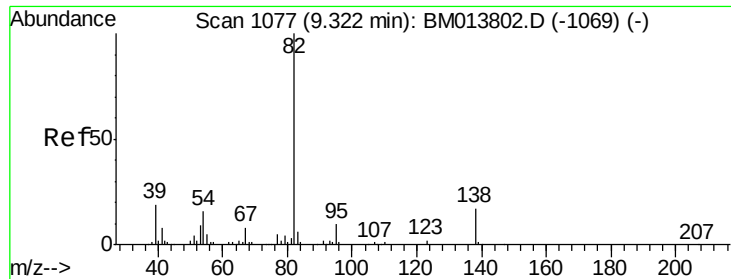
70 100

42 452.6 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.078 ng/ul

RT: 9.47 min Scan# 1102

Delta R.T. 0.15 min

Lab File: BM013812.D

Acq: 25 Jan 2018 19:01

Instrument :

BNA_M

ClientSampleId :

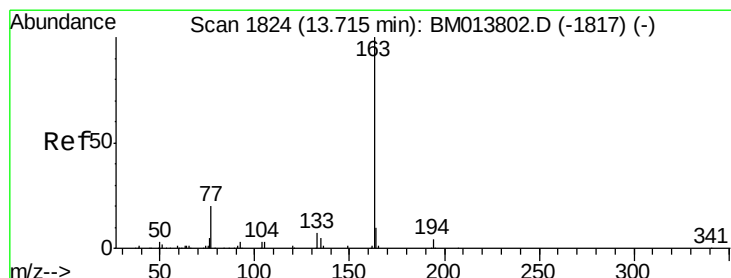
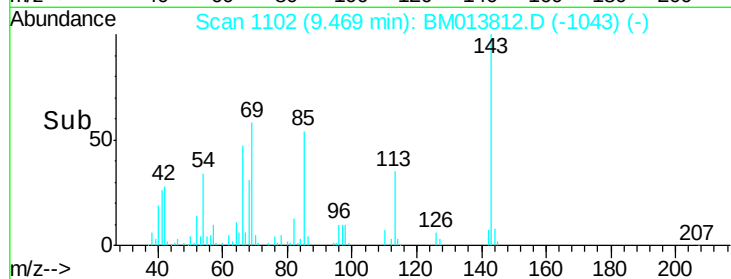
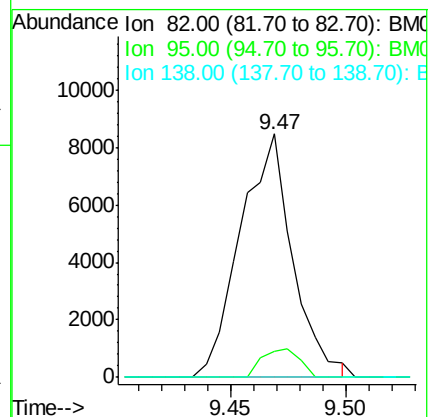
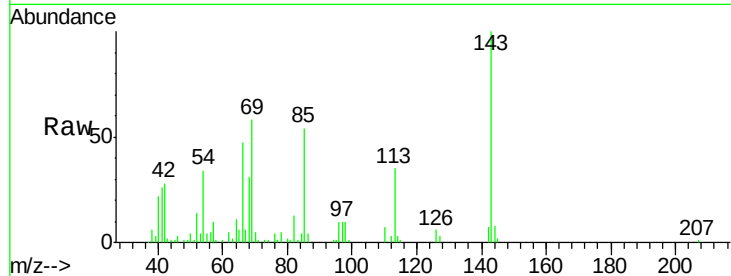
Tot Ion: 82 Resp: 13343

Ion Ratio Lower Upper

82 100

95 10.7 7.8 11.8

138 0.0 11.9 17.9#



#44

Dimethylphthalate

Concen: 23.031 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BM013812.D

Acq: 25 Jan 2018 19:01

Tgt Ion:163 Resp: 408094

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.0 8.2 12.4

