

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013695.D
 Acq On : 22 Jan 2018 15:49
 Operator : SJ/JU
 Sample : J1221-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 22 17:42:45 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 02:14:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	146475	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	570891	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	322011	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	709836	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	790954	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	771326	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	20961	5.66	ng/uL	0.00
5) Phenol-d5	6.79	99	412102	36.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	239524	35.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	339896	37.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	336602	38.94	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	169573	38.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	186635	39.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	334361	36.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	417124	53.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	994464	37.47	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1266940	37.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	132058	30.62	ng/ul	0.00
57) Fluorene-d10	15.26	176	851314	36.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	131440	30.76	ng/ul	0.00
70) Anthracene-d10	17.12	188	1294181	37.43	ng/ul	0.00
76) Pyrene-d10	19.42	212	1450878	39.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1433079	40.42	ng/ul	0.00

Target Compounds

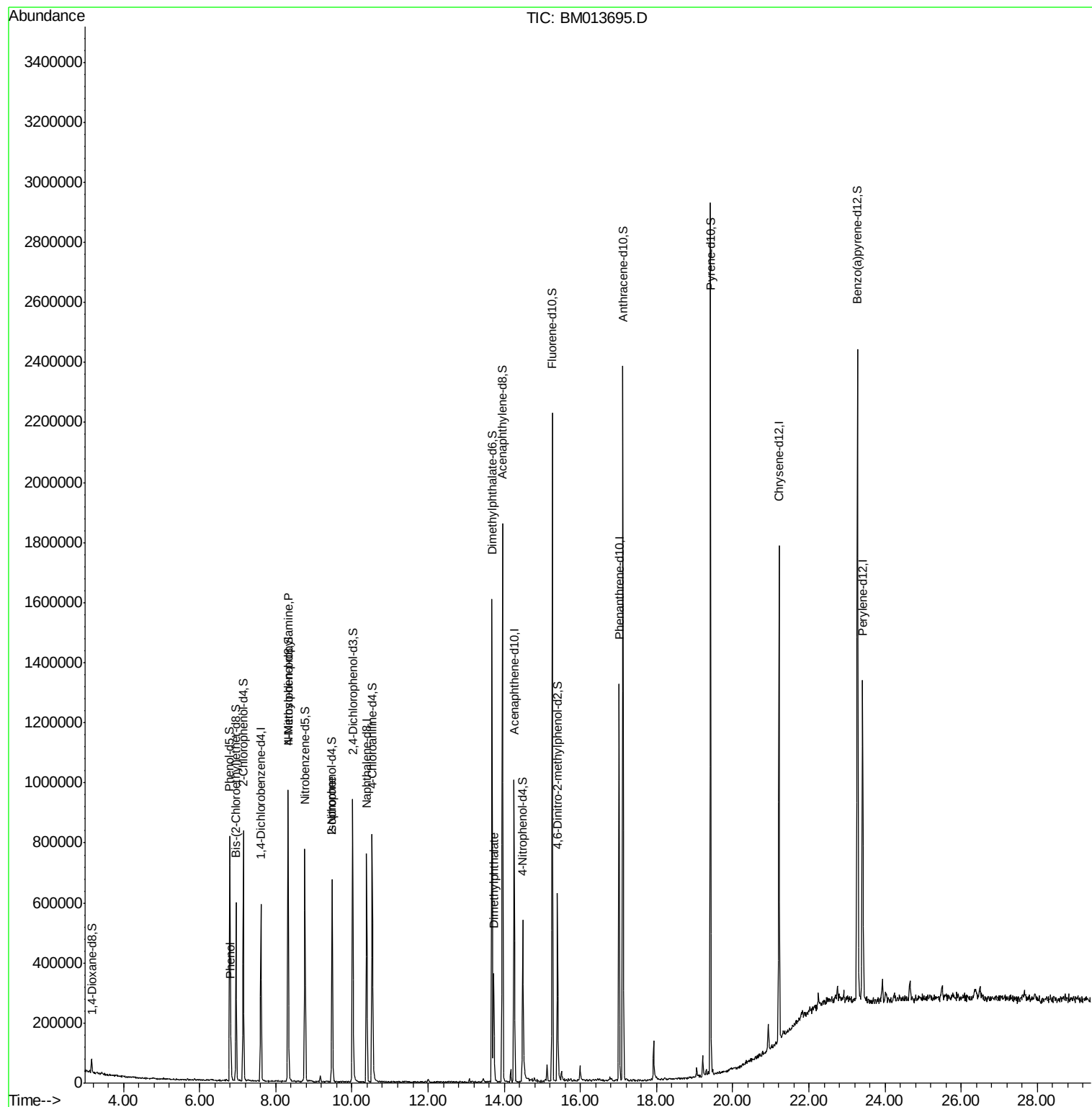
					Ovalue
6) Phenol	6.82	94	57053	5.059 ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.32	70	9319	1.335 ng/ul#	1
21) Isophorone	9.48	82	20062	1.085 ng/ul#	77
44) Dimethylphthalate	13.73	163	217676	8.342 ng/ul#	97

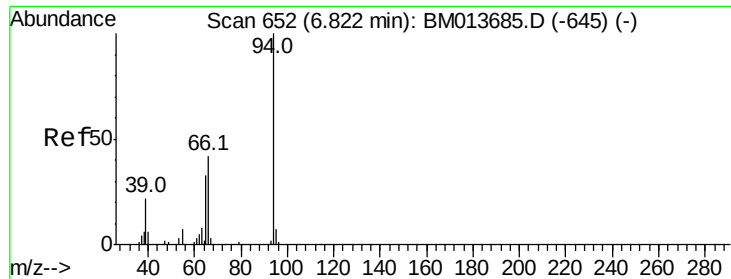
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.059 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM013695.D

Acq: 22 Jan 2018 15:49

Instrument :

BNA_M

ClientSampled :

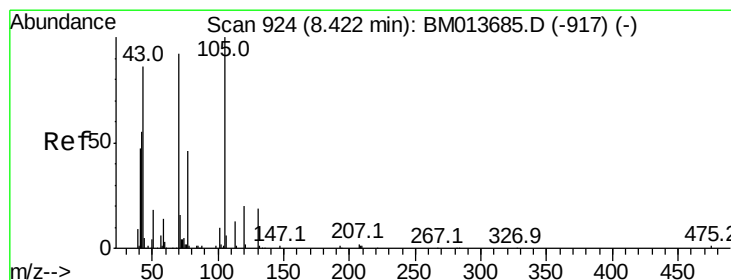
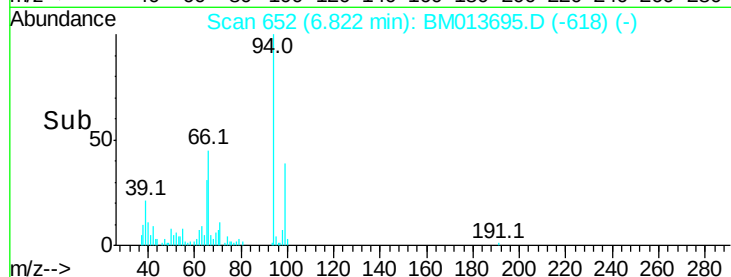
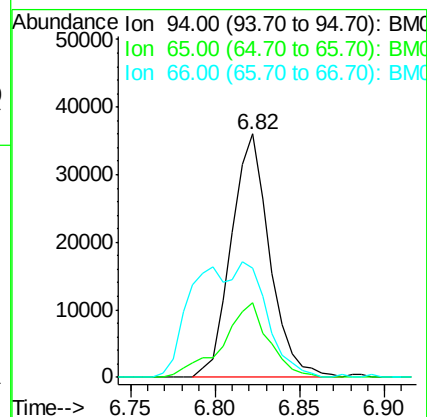
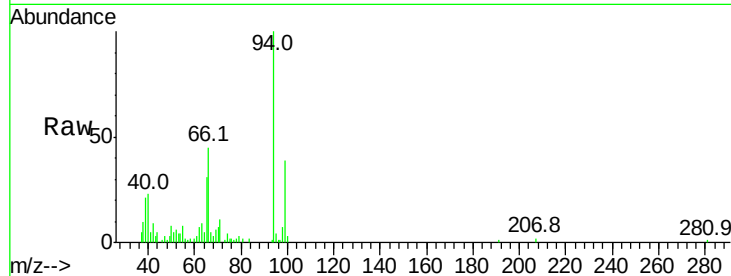
Tot Ion: 94 Resp: 57053

Ion Ratio Lower Upper

94 100

65 30.9 28.2 42.4

66 44.7 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.335 ng/ul

RT: 8.32 min Scan# 907

Delta R.T. -0.10 min

Lab File: BM013695.D

Acq: 22 Jan 2018 15:49

Tgt Ion: 70 Resp: 9319

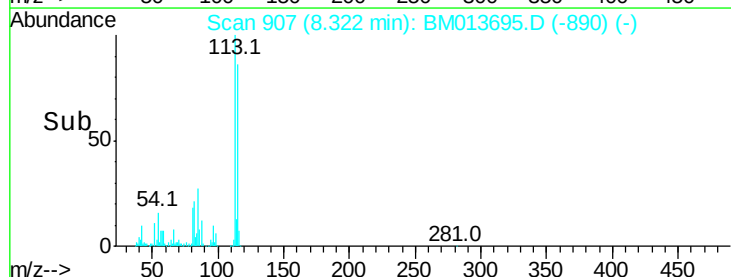
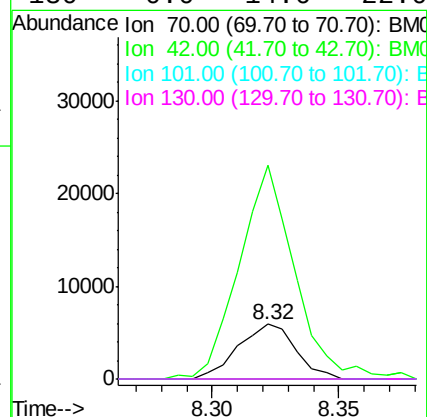
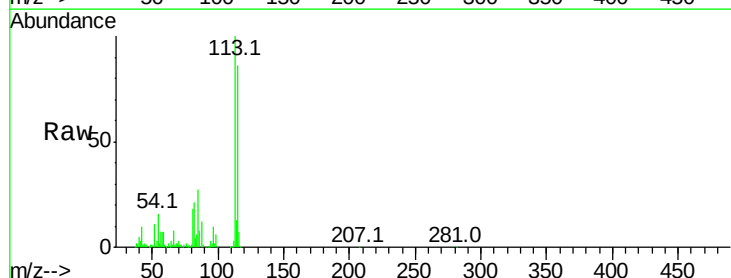
Ion Ratio Lower Upper

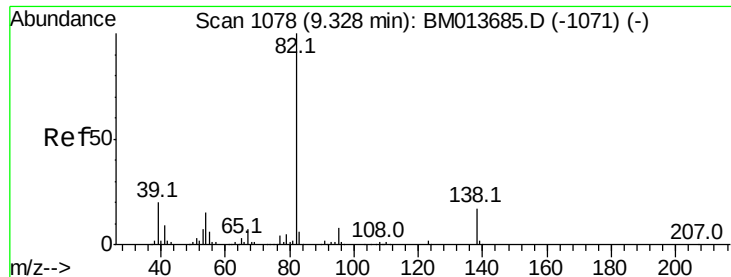
70 100

42 391.6 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.085 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. 0.15 min

Lab File: BM013695.D

Acq: 22 Jan 2018 15:49

Instrument :

BNA_M

ClientSampleId :

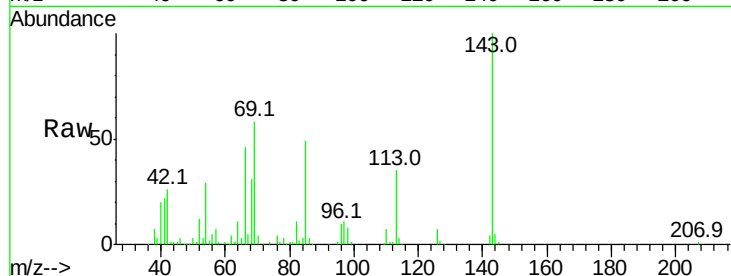
Tot Ion: 82 Resp: 20062

Ion Ratio Lower Upper

82 100

95 8.1 7.8 11.8

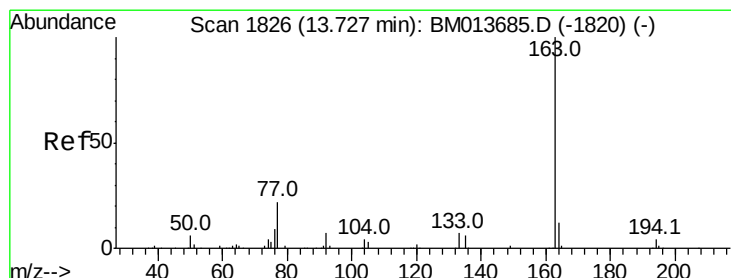
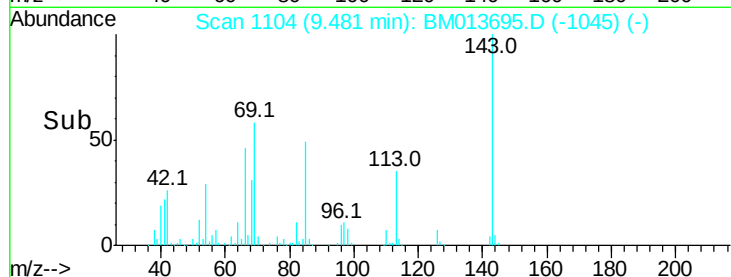
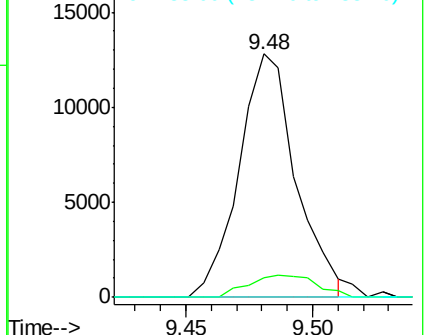
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013685.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM013685.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM013685.D (-1071) (-)



#44

Dimethylphthalate

Concen: 8.342 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM013695.D

Acq: 22 Jan 2018 15:49

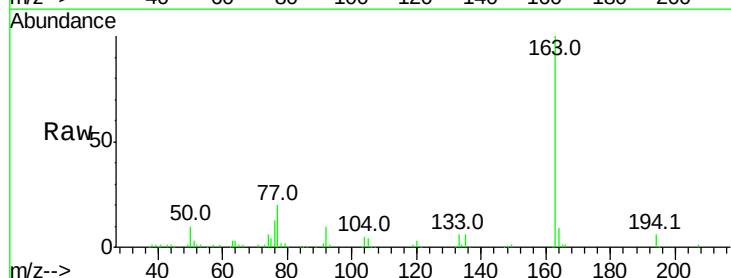
Tgt Ion: 163 Resp: 217676

Ion Ratio Lower Upper

163 100

194 5.6 3.5 5.3#

164 9.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013685.D (-1820) (-)

Ion 194.00 (193.70 to 194.70): BM013685.D (-1820) (-)

Ion 164.00 (163.70 to 164.70): BM013685.D (-1820) (-)

