

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011818\
 Data File : BM013652.D
 Acq On : 18 Jan 2018 21:49
 Operator : SJ/JU
 Sample : J1097-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJP5

Quant Time: Jan 19 03:05:50 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 02:57:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	118942	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	476418	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	280056	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	636652	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	711542	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	760256	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	16525	5.49	ng/uL	0.00
5) Phenol-d5	6.80	99	349407	38.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	203890	36.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	281224	37.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	288126	41.05	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	147645	39.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	154607	39.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	292741	38.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	377072	57.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	952951	41.29	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1191032	40.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	137916	36.77	ng/ul	0.00
57) Fluorene-d10	15.26	176	823261	40.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	131696	34.37	ng/ul	0.00
70) Anthracene-d10	17.12	188	1260090	40.63	ng/ul	0.00
76) Pyrene-d10	19.42	212	1421409	42.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1518500	43.46	ng/ul	0.00

Target Compounds

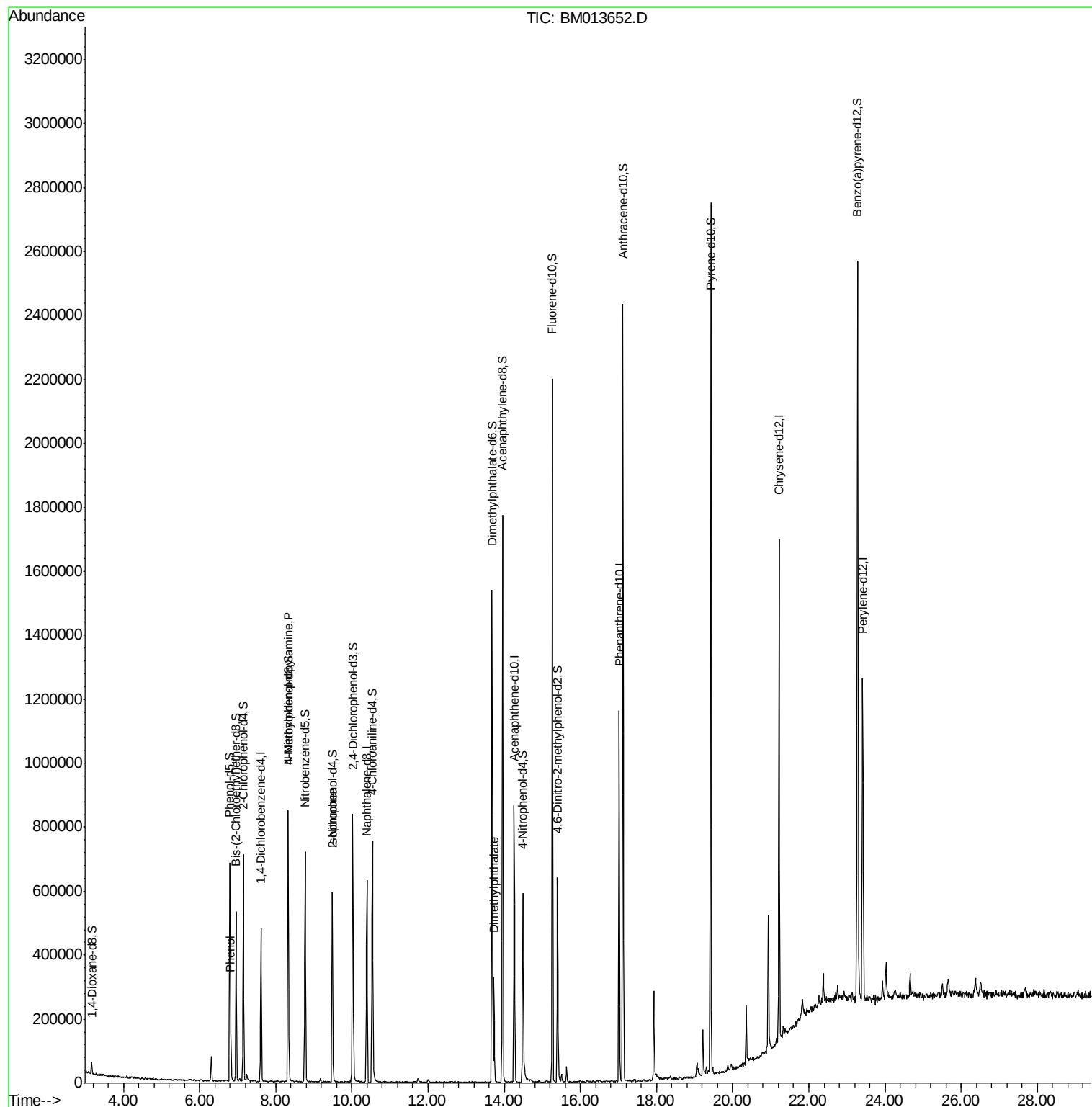
					Ovalue	
6) Phenol	6.82	94	52726	5.757	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.32	70	8300	1.465	ng/ul#	1
21) Isophorone	9.49	82	17494	1.134	ng/ul#	76
44) Dimethylphthalate	13.73	163	194440	8.568	ng/ul#	96

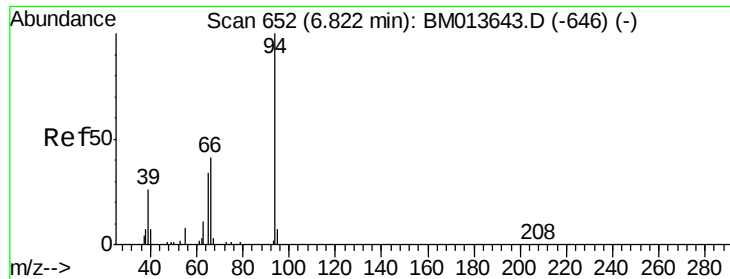
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.757 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM013652.D

Acq: 18 Jan 2018 21:49

Instrument :

BNA_M

ClientSampleId :

DAJP5

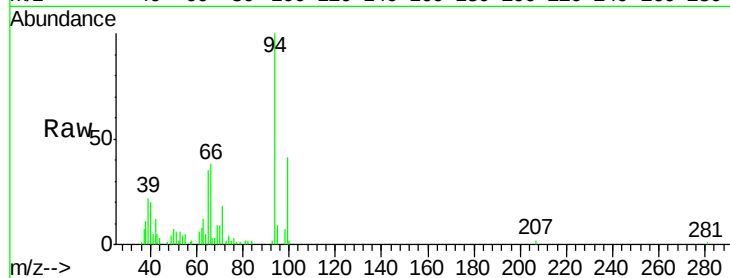
Tot Ion: 94 Resp: 52726

Ion Ratio Lower Upper

94 100

65 34.6 28.2 42.4

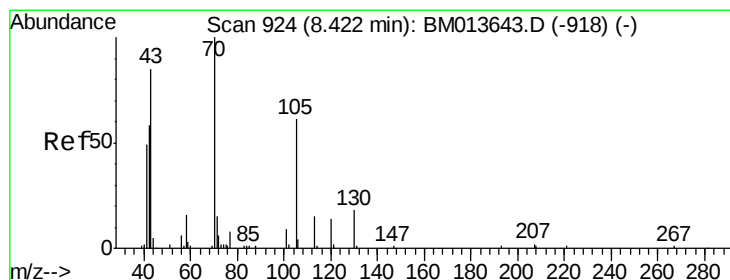
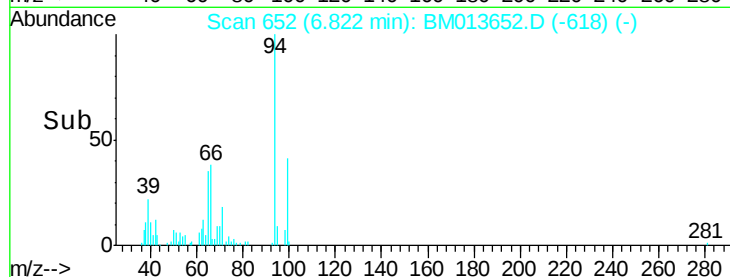
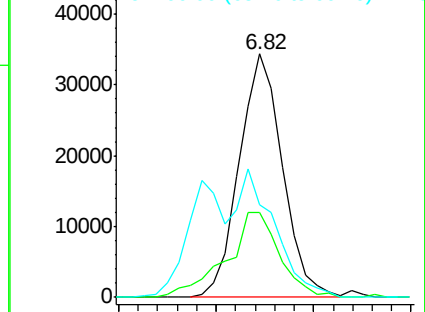
66 38.1 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013643.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM013643.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013643.D (-646) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.465 ng/ul

RT: 8.32 min Scan# 907

Delta R.T. -0.10 min

Lab File: BM013652.D

Acq: 18 Jan 2018 21:49

Tgt Ion: 70 Resp: 8300

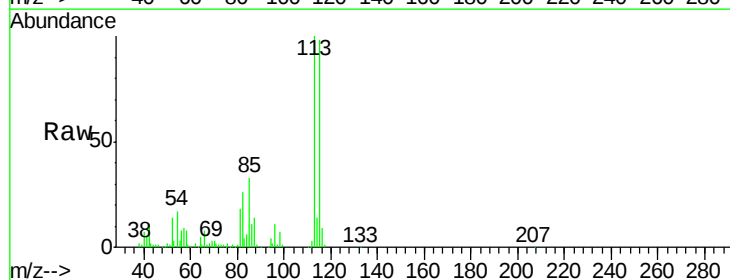
Ion Ratio Lower Upper

70 100

42 335.5 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

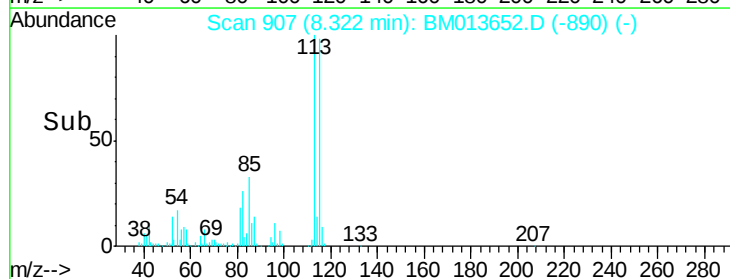
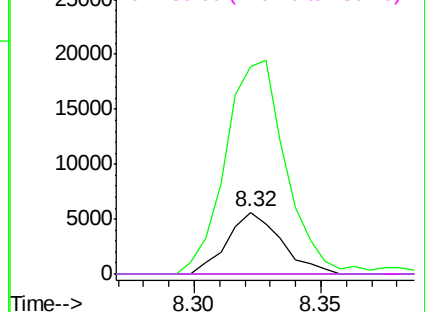


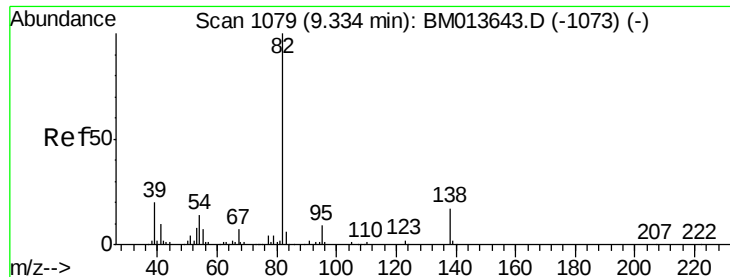
Abundance Ion 70.00 (69.70 to 70.70): BM013643.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BM013643.D (-918) (-)

Ion 101.00 (100.70 to 101.70): BM013643.D (-918) (-)

Ion 130.00 (129.70 to 130.70): BM013643.D (-918) (-)





#21

Isophorone

Concen: 1.134 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. 0.15 min

Lab File: BM013652.D

Acq: 18 Jan 2018 21:49

Instrument :

BNA_M

ClientSampleId :

DAJP5

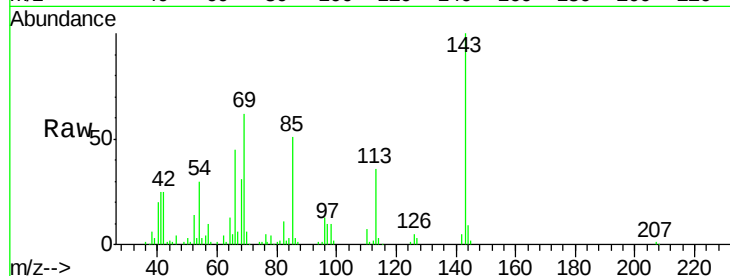
Tot Ion: 82 Resp: 17494

Ion Ratio Lower Upper

82 100

95 12.1 7.8 11.8#

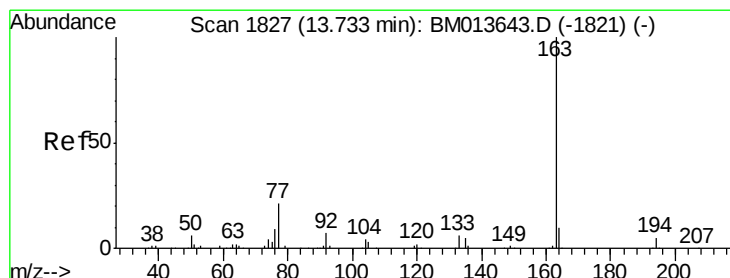
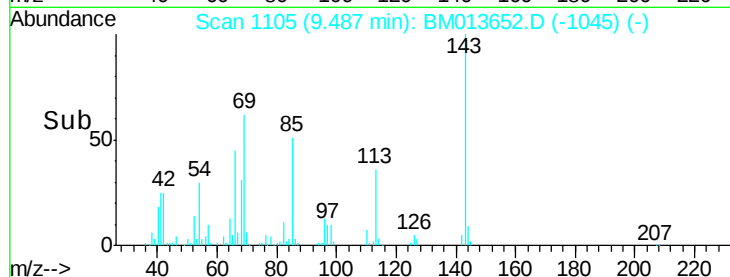
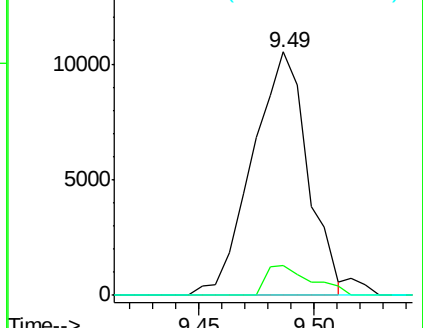
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013643.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BM013643.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM013643.D (-1073) (-)



#44

Dimethylphthalate

Concen: 8.568 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM013652.D

Acq: 18 Jan 2018 21:49

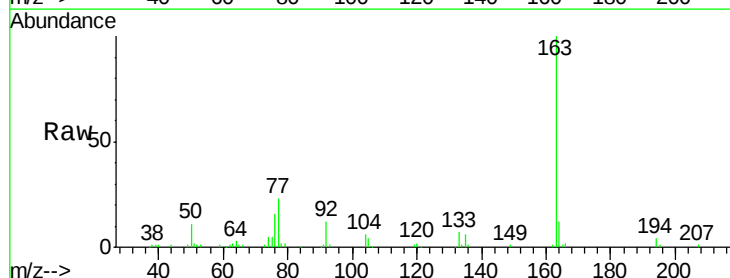
Tgt Ion: 163 Resp: 194440

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 12.4 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): BM013643.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM013643.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM013643.D (-1821) (-)

