

Data Path : U:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013691.D
 Acq On : 22 Jan 2018 13:26
 Operator : SJ/JU
 Sample : J1220-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 22 14:26:30 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

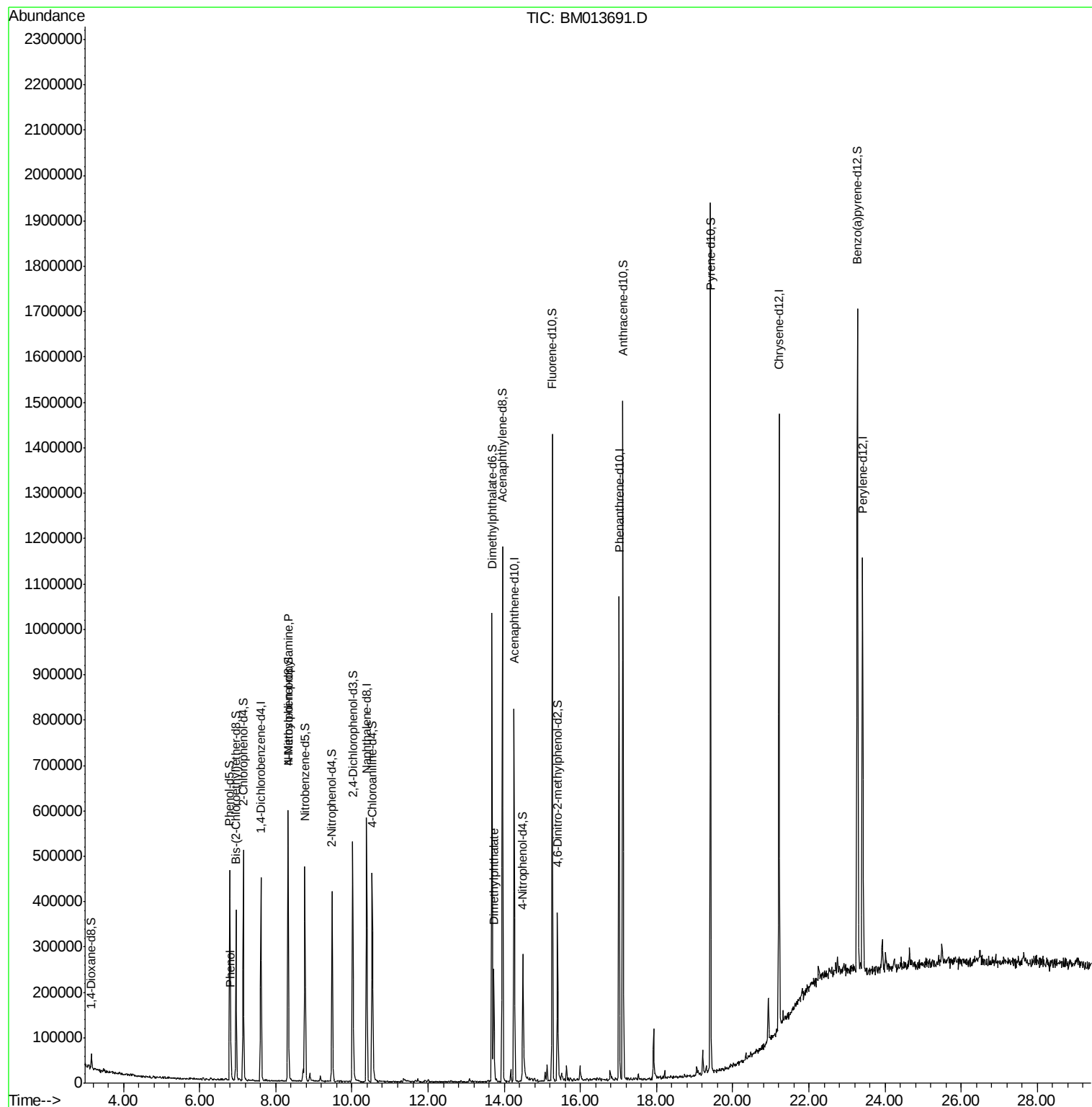
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	110346	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	443603	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	251129	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	578450	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	659767	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	667915	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	11640	4.17	ng/uL	0.00
5) Phenol-d5	6.79	99	235407	27.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	143786	28.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	199735	28.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	199619	30.65	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	101359	29.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	109411	30.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	195779	27.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	238446	39.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	610612	29.50	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	769009	29.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	72310	21.50	ng/ul	0.00
57) Fluorene-d10	15.26	176	523609	28.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	79195	22.75	ng/ul	0.00
70) Anthracene-d10	17.12	188	831725	29.52	ng/ul	0.00
76) Pyrene-d10	19.42	212	932536	30.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	984415	32.07	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	27190	3.200	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.32	70	5719	1.088	ng/ul#	1
44) Dimethylphthalate	13.73	163	150293	7.385	ng/ul	98

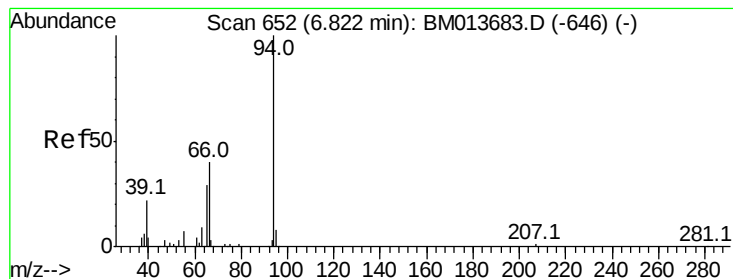
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.200 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM013691.D

Acq: 22 Jan 2018 13:26

Instrument :

BNA_M

ClientSampleId :

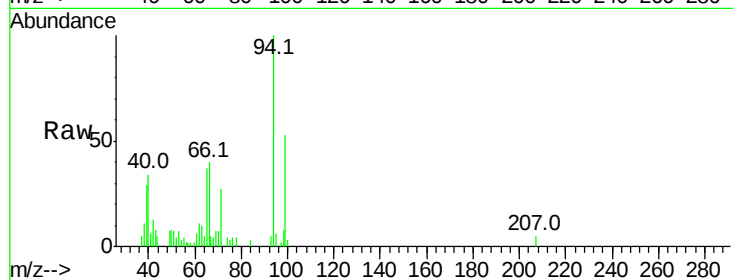
Tot Ion: 94 Resp: 27190

Ion Ratio Lower Upper

94 100

65 36.9 28.2 42.4

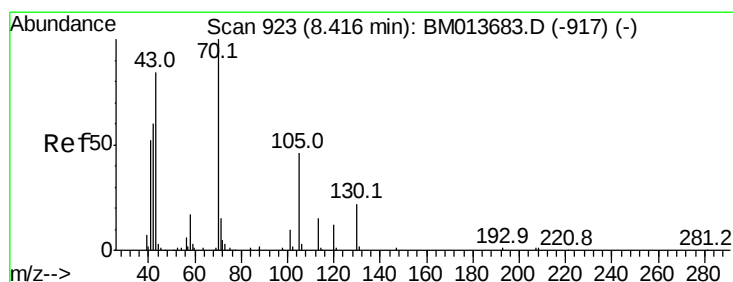
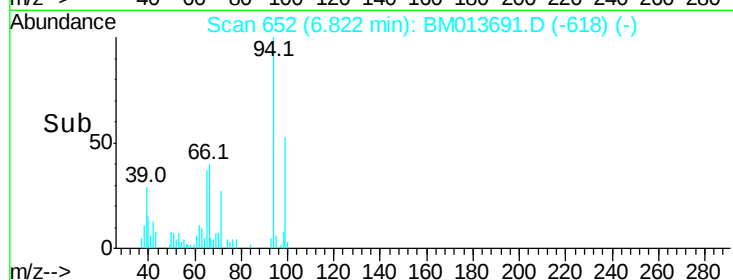
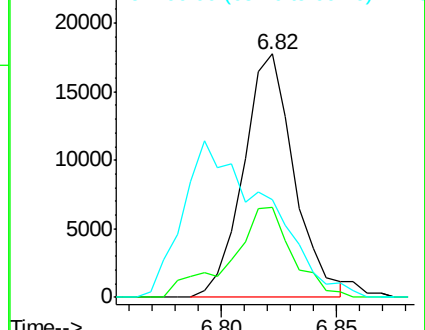
66 39.9 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013683.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM013683.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013683.D (-646) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.088 ng/ul

RT: 8.32 min Scan# 907

Delta R.T. -0.10 min

Lab File: BM013691.D

Acq: 22 Jan 2018 13:26

Tgt Ion: 70 Resp: 5719

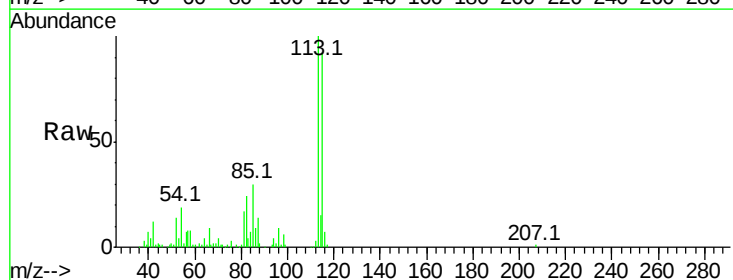
Ion Ratio Lower Upper

70 100

42 345.0 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

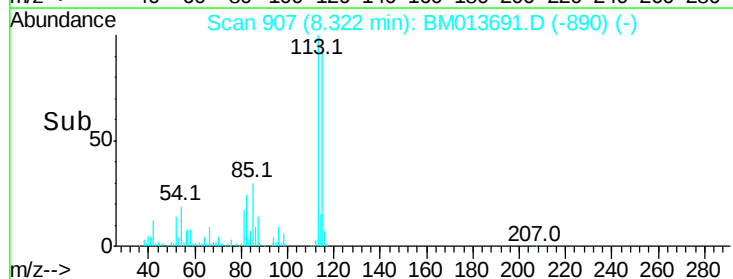
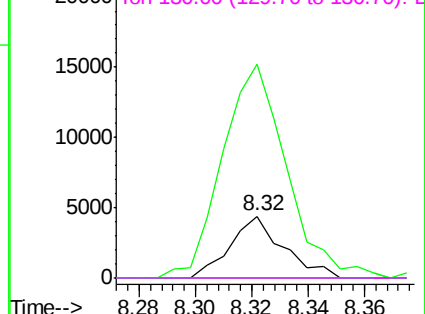


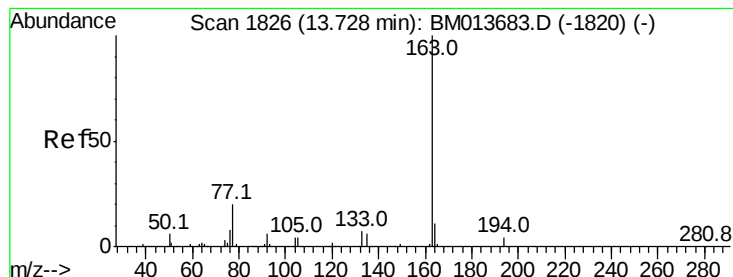
Abundance Ion 70.00 (69.70 to 70.70): BM013683.D (-917) (-)

Ion 42.00 (41.70 to 42.70): BM013683.D (-917) (-)

Ion 101.00 (100.70 to 101.70): BM013683.D (-917) (-)

Ion 130.00 (129.70 to 130.70): BM013683.D (-917) (-)





#44

Dimethylphthalate

Concen: 7.385 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

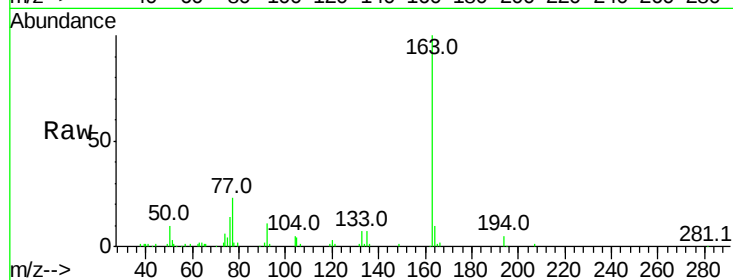
Tot Ion:163 Resp: 150293

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

