

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013908.D
 Acq On : 28 Jan 2018 05:28
 Operator : SJ/JU
 Sample : J1282-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 29 02:51:42 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 28 02:49:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	125819	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	525977	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	335311	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	848026	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	950327	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	856757	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	17129	5.38	ng/uL	0.00
5) Phenol-d5	6.77	99	373563	38.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	231183	39.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	316622	40.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	333335	44.89	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	162618	39.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	181005	41.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	353109	42.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	441757	61.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1210927	43.82	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1468076	41.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	150560	33.52	ng/ul	0.00
57) Fluorene-d10	15.23	176	1060737	43.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	170384	33.38	ng/ul	0.00
70) Anthracene-d10	17.09	188	1750659	42.38	ng/ul	0.00
76) Pyrene-d10	19.39	212	2080312	47.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1809629	45.95	ng/ul	0.00

Target Compounds

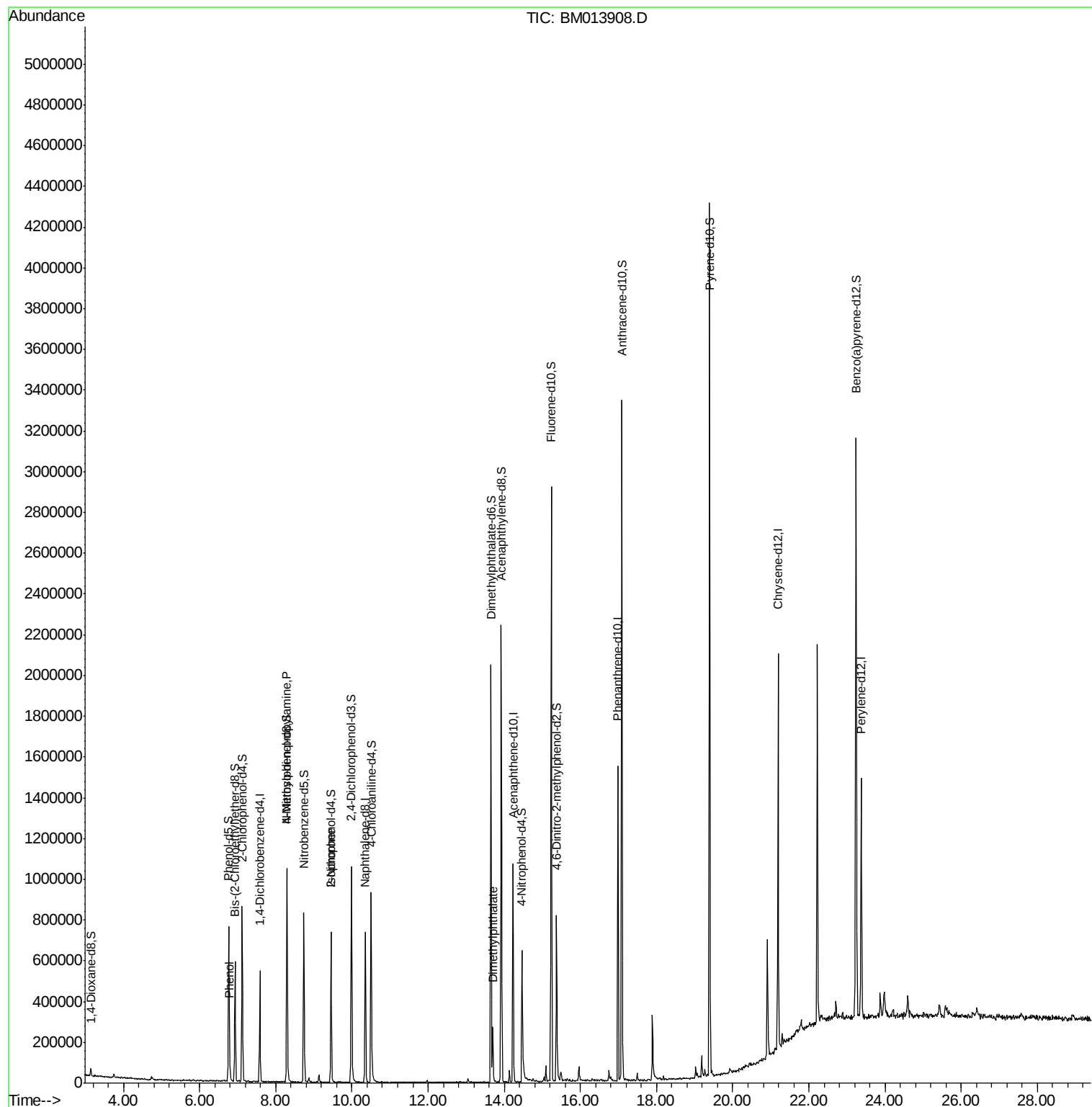
					Ovalue
6) Phenol	6.79	94	20119	2.077 ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.29	70	10297	1.718 ng/ul#	1
21) Isophorone	9.45	82	23377	1.372 ng/ul#	75
44) Dimethylphthalate	13.70	163	151837	5.588 ng/ul	97

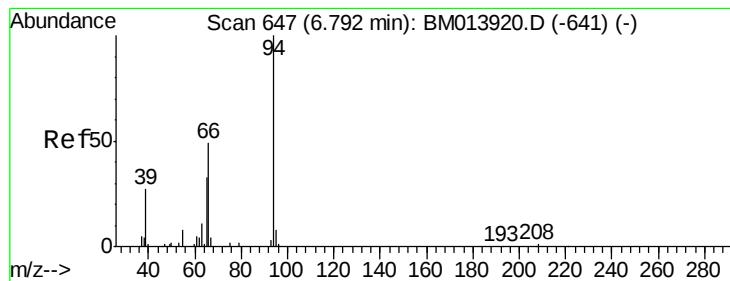
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.077 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM013908.D

Acq: 28 Jan 2018 05:28

Instrument :

BNA_M

ClientSampleId :

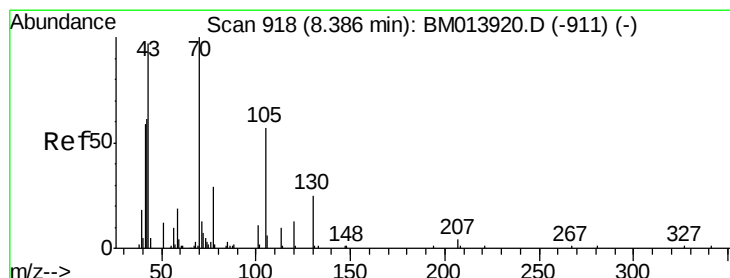
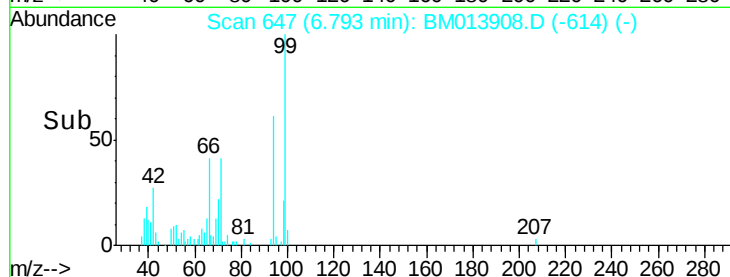
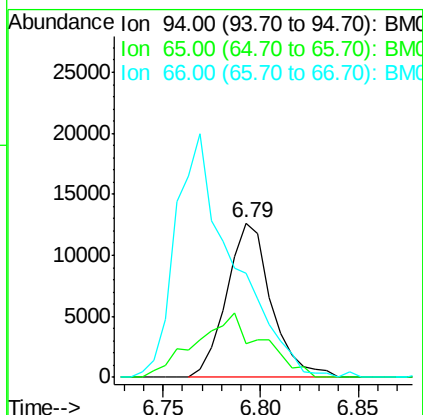
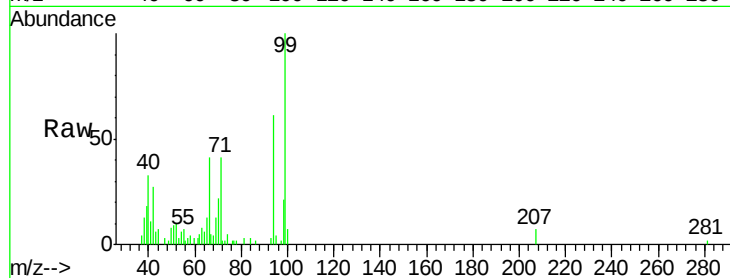
Tot Ion: 94 Resp: 20119

Ion Ratio Lower Upper

94 100

65 22.1 28.2 42.4#

66 67.1 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.718 ng/ul

RT: 8.29 min Scan# 902

Delta R.T. -0.09 min

Lab File: BM013908.D

Acq: 28 Jan 2018 05:28

Tgt Ion: 70 Resp: 10297

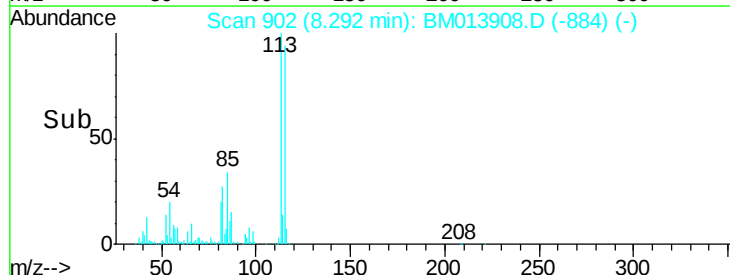
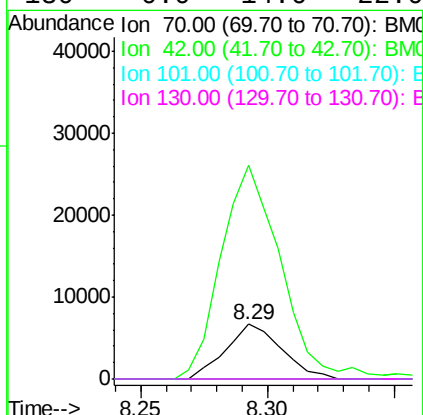
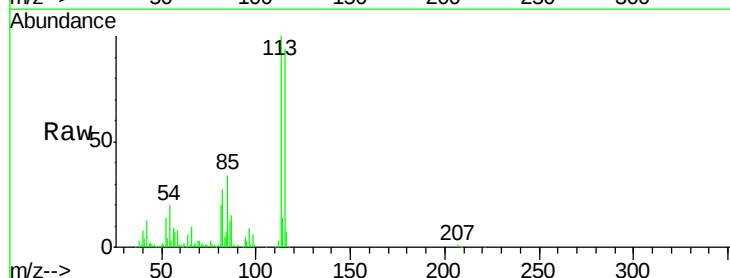
Ion Ratio Lower Upper

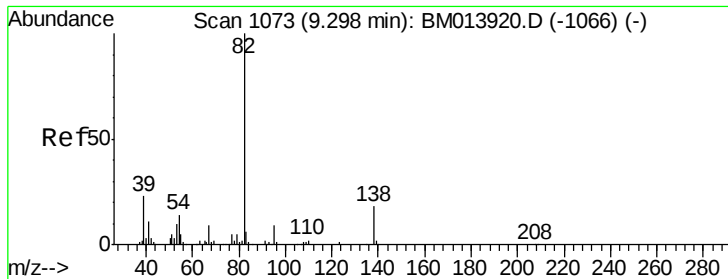
70 100

42 390.0 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.372 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. 0.15 min

Lab File: BM013908.D

Acq: 28 Jan 2018 05:28

Instrument :

BNA_M

ClientSampleId :

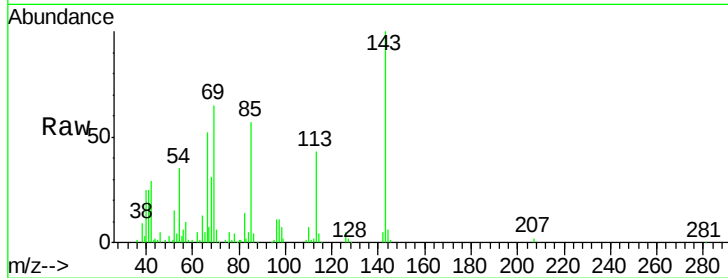
Tot Ion: 82 Resp: 23377

Ion Ratio Lower Upper

82 100

95 6.7 7.8 11.8#

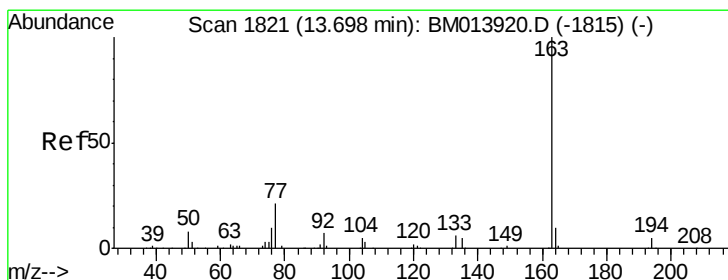
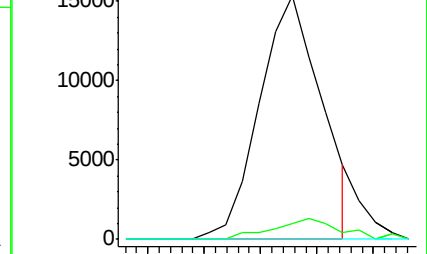
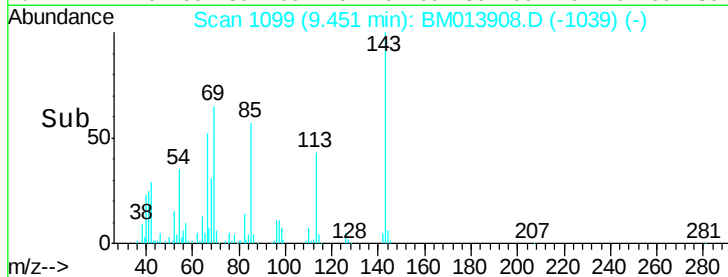
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013908.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM013908.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BM013908.D (-1039) (-)



#44

Dimethylphthalate

Concen: 5.588 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM013908.D

Acq: 28 Jan 2018 05:28

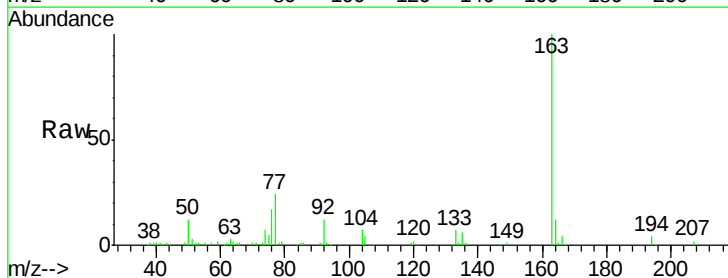
Tgt Ion: 163 Resp: 151837

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 12.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013908.D (-1788) (-)

Ion 194.00 (193.70 to 194.70): BM013908.D (-1788) (-)

Ion 164.00 (163.70 to 164.70): BM013908.D (-1788) (-)

