

Data File : BM013922.D
Acq On : 28 Jan 2018 15:04
Operator : SJ/JU
Sample : J1282-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C42

Quant Time: Jan 29 02:36:16 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 02:34:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	117785	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	451702	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	257343	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	613176	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	745870	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	781897	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	15617	5.24	ng/uL	0.00
5) Phenol-d5	6.76	99	295004	32.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	182490	33.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	252770	34.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	248272	35.72	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	127160	36.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	134795	36.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	251556	35.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	301423	48.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	777572	36.66	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	995419	36.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	88206	25.59	ng/ul	0.00
57) Fluorene-d10	15.23	176	688759	36.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	90204	24.44	ng/ul	0.00
70) Anthracene-d10	17.09	188	1091795	36.56	ng/ul	0.00
76) Pyrene-d10	19.39	212	1304574	37.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1435027	39.93	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.79	94	40937	4.51	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.29	70	7876	1.40	ng/ul#	1
21) Isophorone	9.45	82	17558	1.20	ng/ul#	75
44) Dimethylphthalate	13.70	163	108067	5.18	ng/ul	100

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

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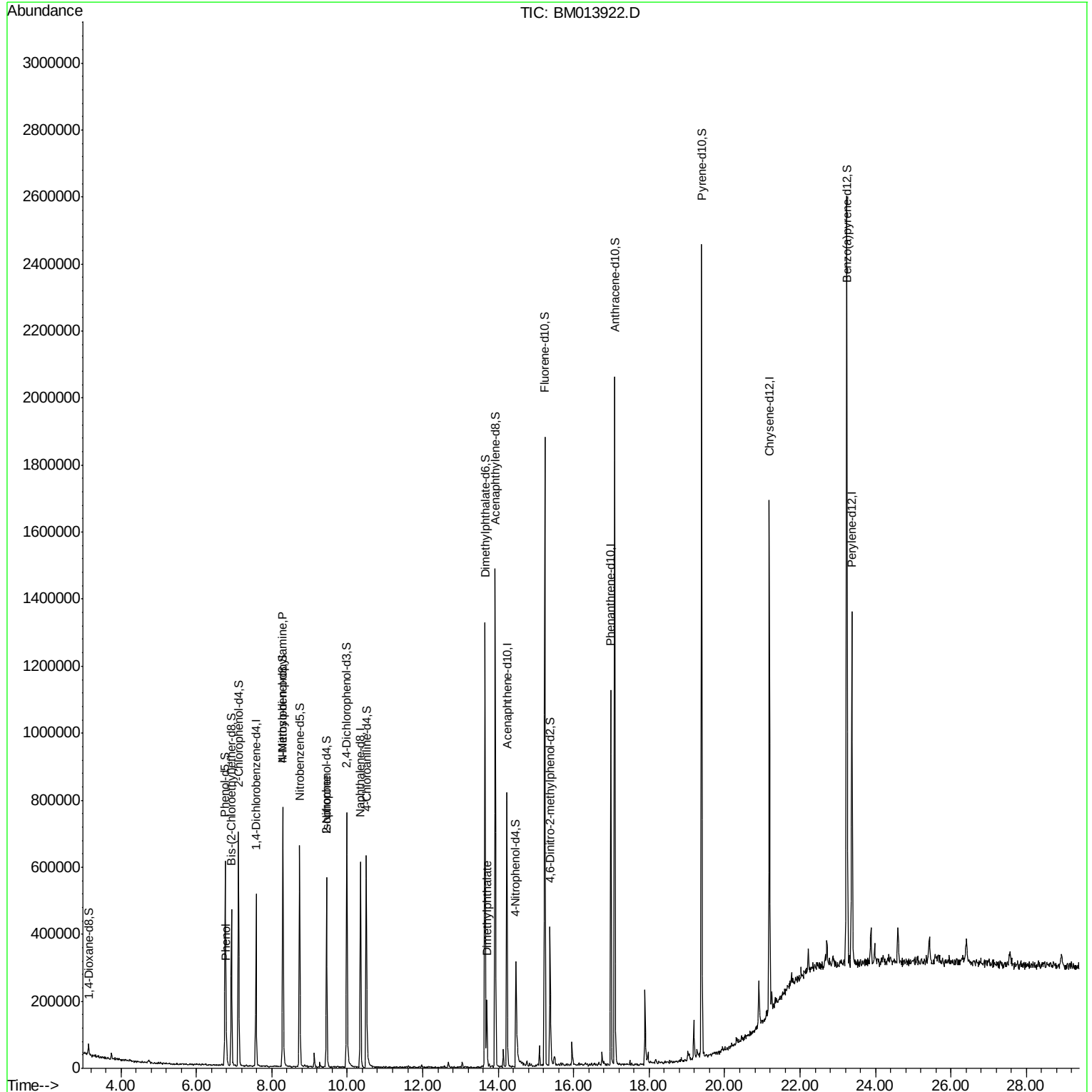
Quant Time: Jan 29 02:36:16 2018

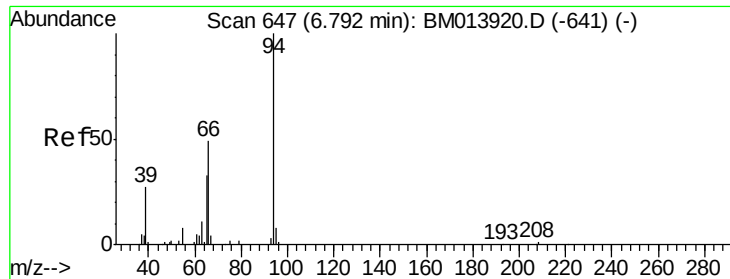
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

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#6

Phenol

Concen: 4.51 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

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ClientSampleId :

F6C42

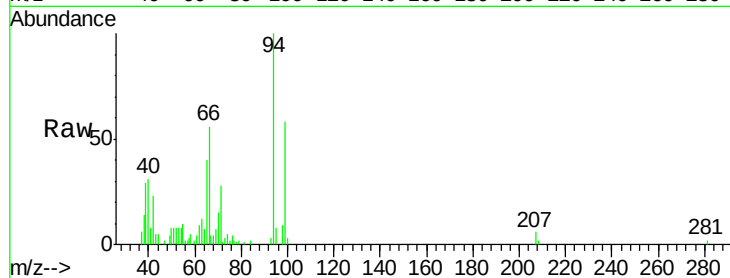
Tgt Ion: 94 Resp: 40937

Ion Ratio Lower Upper

94 100

65 39.9 28.2 42.4

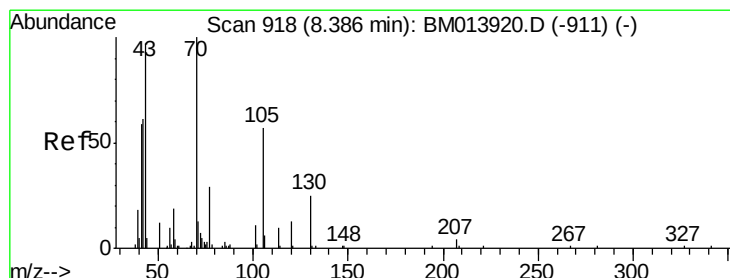
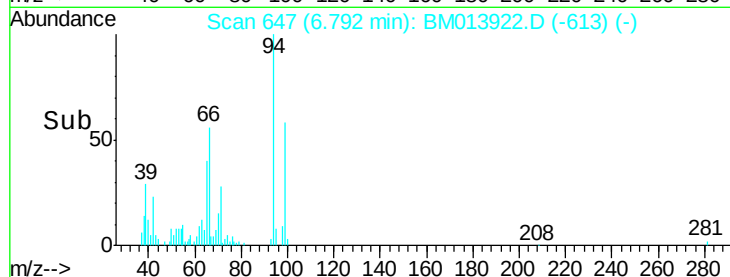
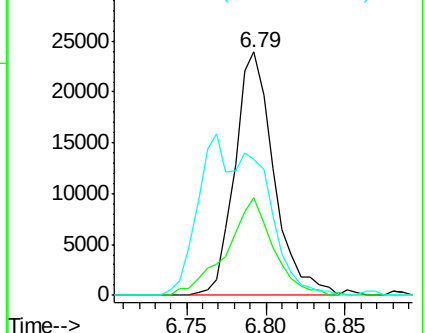
66 55.9 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013922.D (-613) (-)

Ion 65.00 (64.70 to 65.70): BM013922.D (-613) (-)

Ion 66.00 (65.70 to 66.70): BM013922.D (-613) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.40 ng/ul

RT: 8.29 min Scan# 901

Delta R.T. -0.10 min

Lab File: BM013922.D

Acq: 28 Jan 2018 15:04

Tgt Ion: 70 Resp: 7876

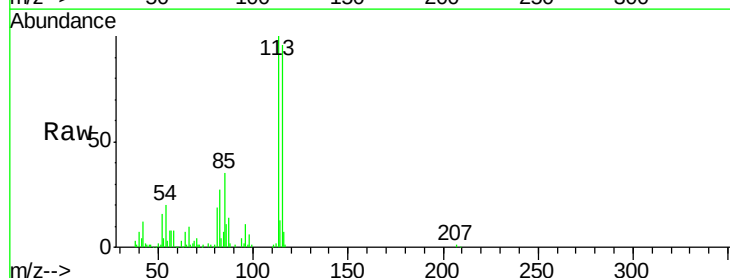
Ion Ratio Lower Upper

70 100

42 297.0 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

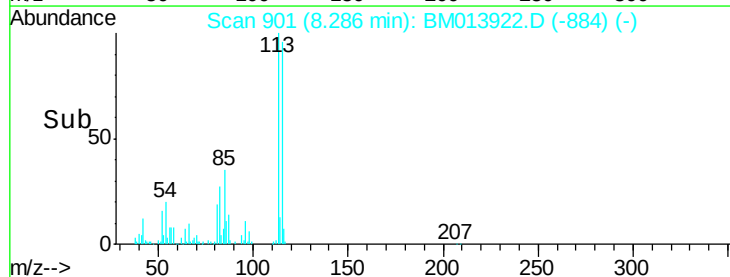
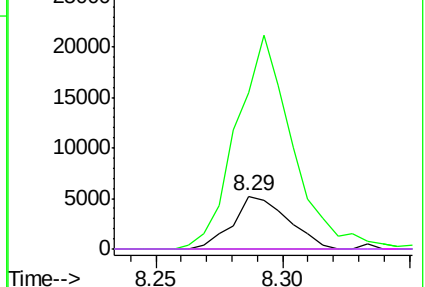


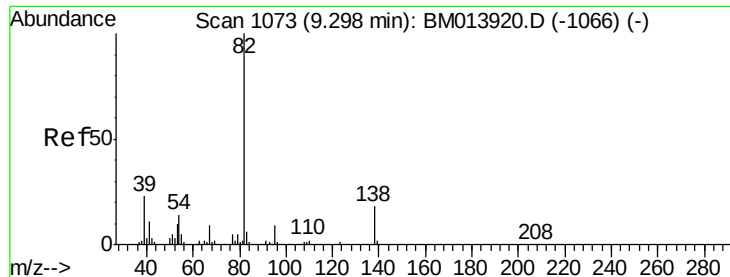
Abundance Ion 70.00 (69.70 to 70.70): BM013922.D (-884) (-)

Ion 42.00 (41.70 to 42.70): BM013922.D (-884) (-)

Ion 101.00 (100.70 to 101.70): BM013922.D (-884) (-)

Ion 130.00 (129.70 to 130.70): BM013922.D (-884) (-)





#21

Isophorone

Concen: 1.20 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. 0.15 min

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Instrument :

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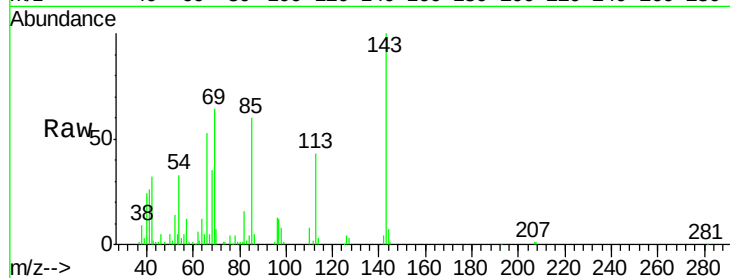
Tgt Ion: 82 Resp: 17558

Ion Ratio Lower Upper

82 100

95 6.4 7.8 11.8#

138 0.0 11.9 17.9#

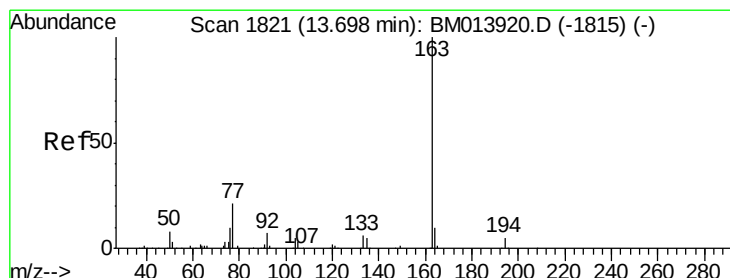
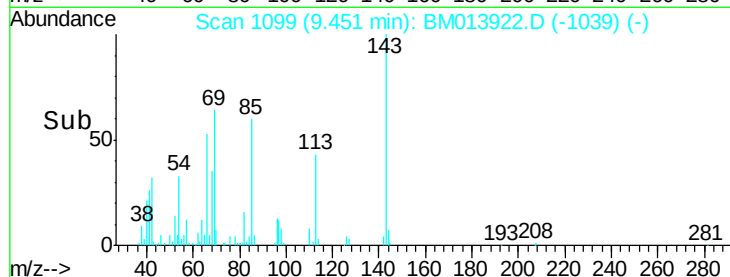
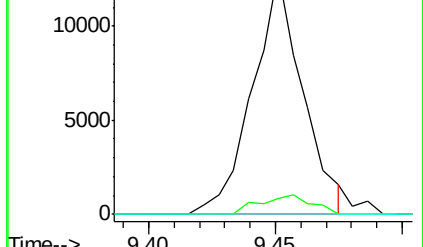


Abundance Ion 82.00 (81.70 to 82.70): BM013922.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM013922.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM013922.D (-1066) (-)

Time-->



#44

Dimethylphthalate

Concen: 5.18 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BM013922.D

Acq: 28 Jan 2018 15:04

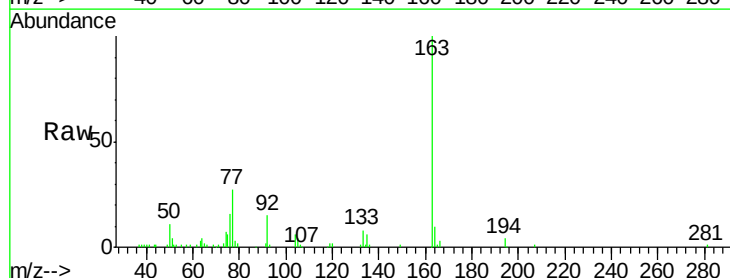
Tgt Ion: 163 Resp: 108067

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013922.D (-1787) (-)

Ion 194.00 (193.70 to 194.70): BM013922.D (-1787) (-)

Ion 164.00 (163.70 to 164.70): BM013922.D (-1787) (-)

Time-->

