

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013971.D
 Acq On : 29 Jan 2018 23:05
 Operator : SJ/JU
 Sample : J1295-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C00

Quant Time: Jan 30 02:48:47 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 02:42:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	91415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	372659	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	236890	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	577802	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	689934	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	694521	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	12074	5.22	ng/uL	0.00
5) Phenol-d5	6.76	99	245396	34.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	149192	35.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	212340	37.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	215899	40.02	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	106680	36.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	121837	39.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	223706	37.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	262150	51.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	788246	40.37	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	942101	37.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	88613	27.93	ng/ul	0.00
57) Fluorene-d10	15.22	176	680895	39.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	114107	32.81	ng/ul	0.00
70) Anthracene-d10	17.08	188	1073071	38.13	ng/ul	0.00
76) Pyrene-d10	19.38	212	1285650	40.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1342812	42.07	ng/ul	0.00

Target Compounds

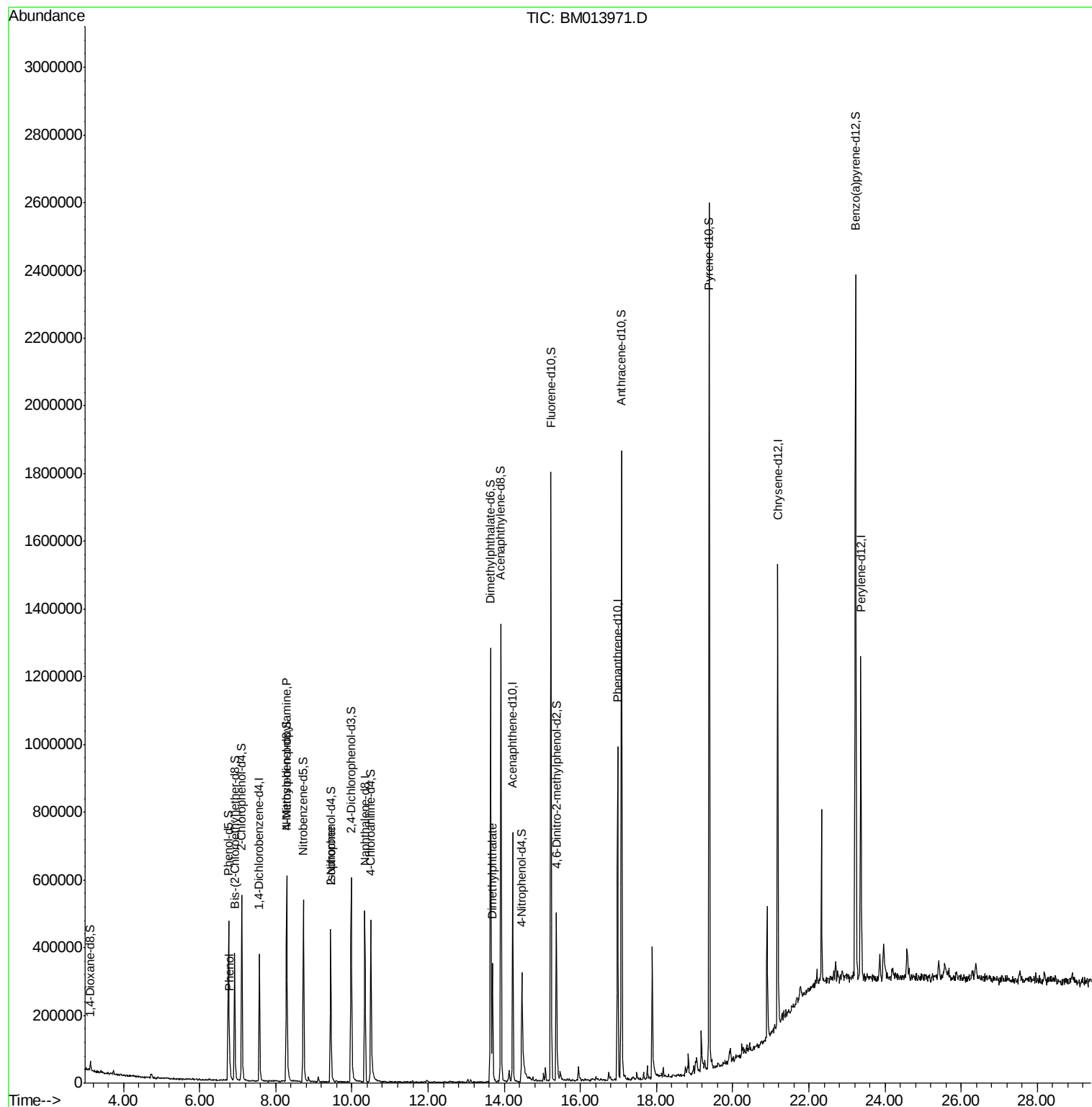
					Ovalue
6) Phenol	6.79	94	29736	4.225	ng/ul# 83
15) N-Nitroso-di-n-propylamine	8.29	70	6925	1.590	ng/ul# 1
21) Isophorone	9.44	82	15759	1.306	ng/ul# 76
44) Dimethylphthalate	13.69	163	218777	11.397	ng/ul 96

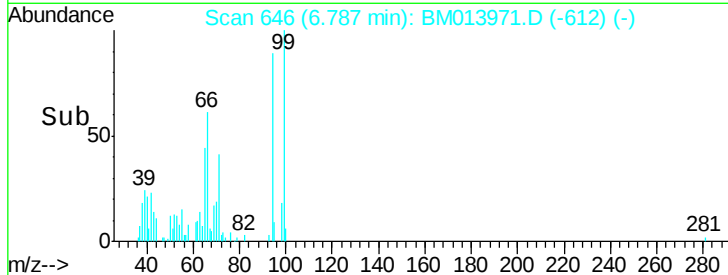
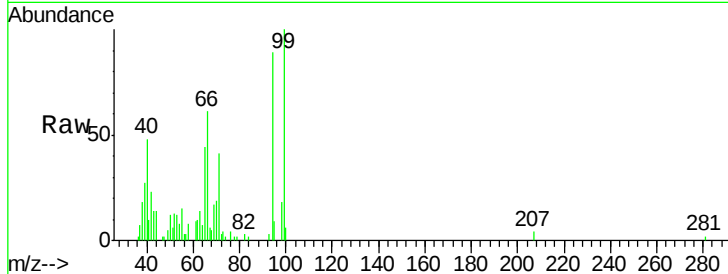
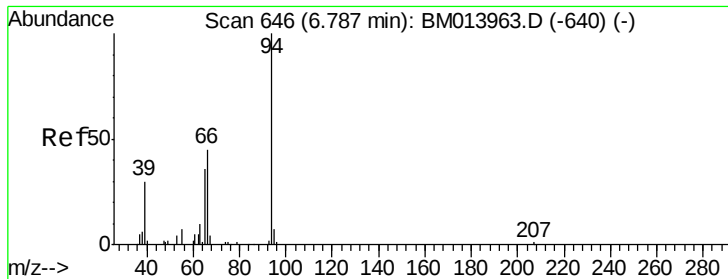
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.225 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM013971.D

Acq: 29 Jan 2018 23:05

Instrument :

BNA_M

ClientSampleId :

F6C00

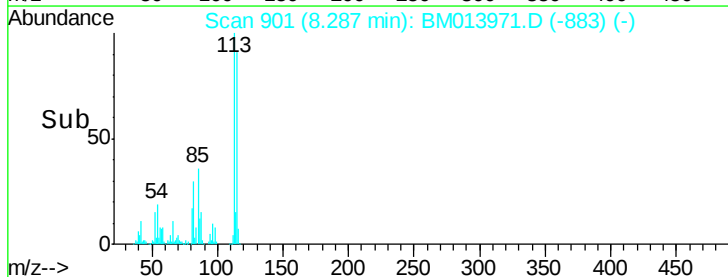
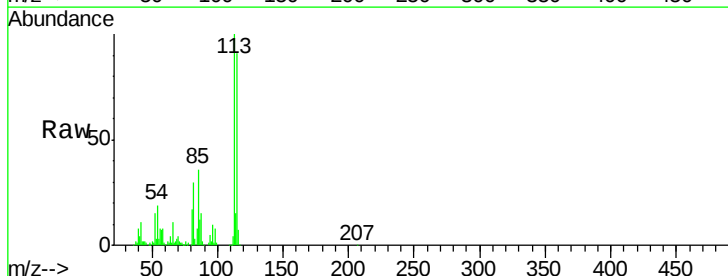
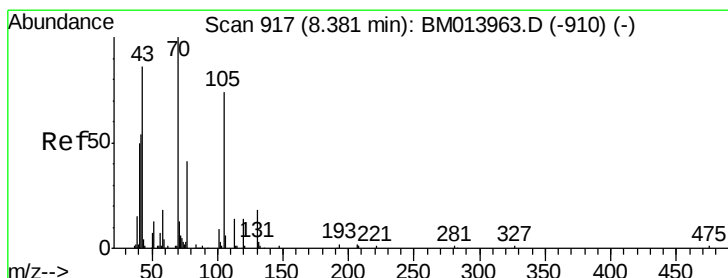
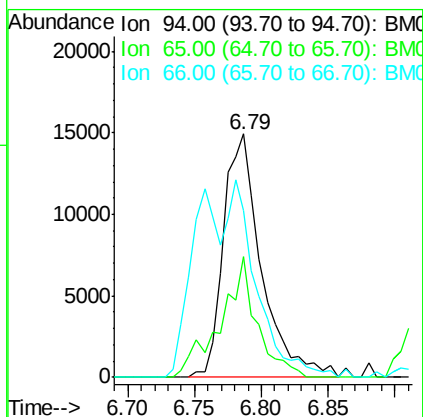
Tot Ion: 94 Resp: 29736

Ion Ratio Lower Upper

94 100

65 49.4 28.2 42.4#

66 68.6 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.590 ng/ul

RT: 8.29 min Scan# 901

Delta R.T. -0.09 min

Lab File: BM013971.D

Acq: 29 Jan 2018 23:05

Tgt Ion: 70 Resp: 6925

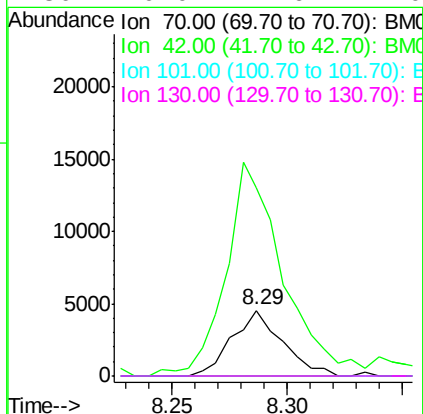
Ion Ratio Lower Upper

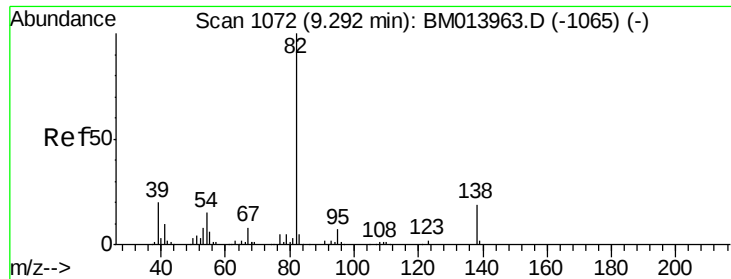
70 100

42 287.9 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.306 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. 0.15 min

Lab File: BM013971.D

Acq: 29 Jan 2018 23:05

Instrument :

BNA_M

ClientSampleId :

F6C00

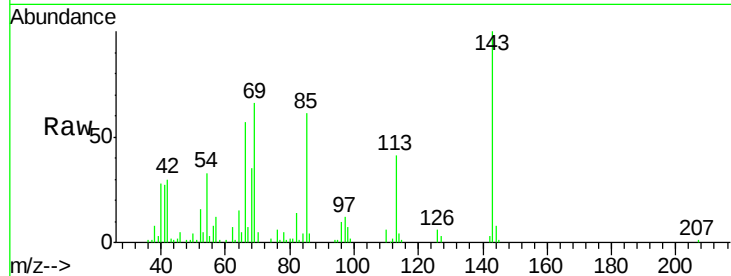
Tot Ion: 82 Resp: 15759

Ion Ratio Lower Upper

82 100

95 7.6 7.8 11.8#

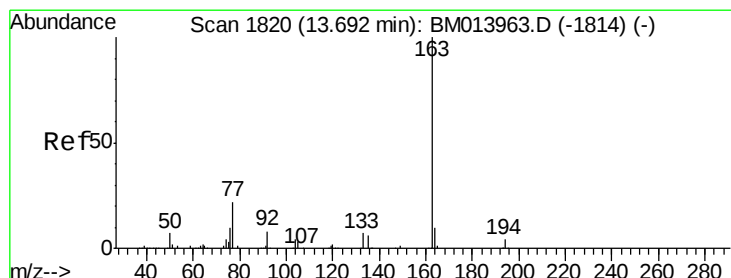
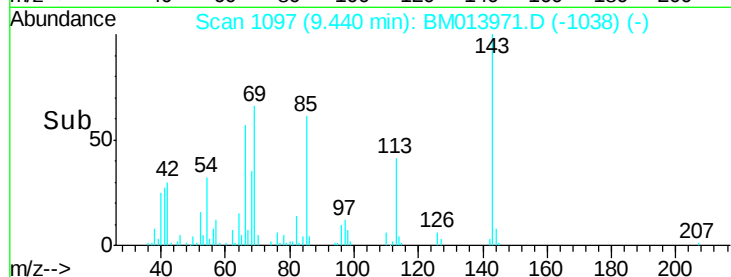
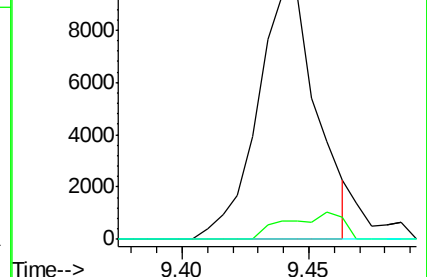
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013963.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BM013963.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BM013963.D (-1065) (-)



#44

Dimethylphthalate

Concen: 11.397 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM013971.D

Acq: 29 Jan 2018 23:05

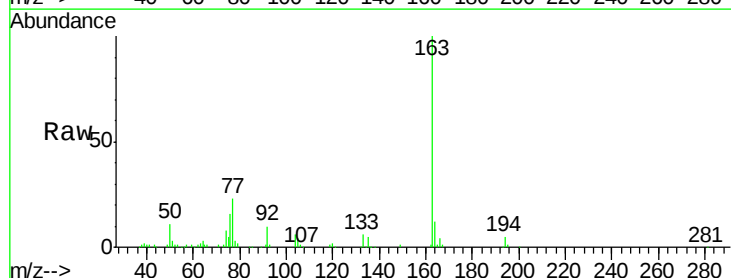
Tgt Ion:163 Resp: 218777

Ion Ratio Lower Upper

163 100

194 5.2 3.5 5.3

164 11.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013963.D (-1814) (-)

Ion 194.00 (193.70 to 194.70): BM013963.D (-1814) (-)

Ion 164.00 (163.70 to 164.70): BM013963.D (-1814) (-)

