

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013907.D
 Acq On : 28 Jan 2018 04:52
 Operator : SJ/JU
 Sample : J1282-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 29 02:51:30 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	142560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	572426	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	342852	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	763730	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	745696	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	732584	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	17099	4.74	ng/uL	0.00
5) Phenol-d5	6.77	99	350278	32.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	216916	32.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	300578	33.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	294206	34.97	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	153754	34.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	165486	35.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	319468	35.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	397513	50.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1027463	36.36	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1268307	35.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	109596	23.87	ng/ul	0.00
57) Fluorene-d10	15.23	176	875335	35.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	121444	26.42	ng/ul	0.00
70) Anthracene-d10	17.09	188	1319279	35.46	ng/ul	0.00
76) Pyrene-d10	19.39	212	1392828	40.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1287546	38.24	ng/ul	0.00

Target Compounds

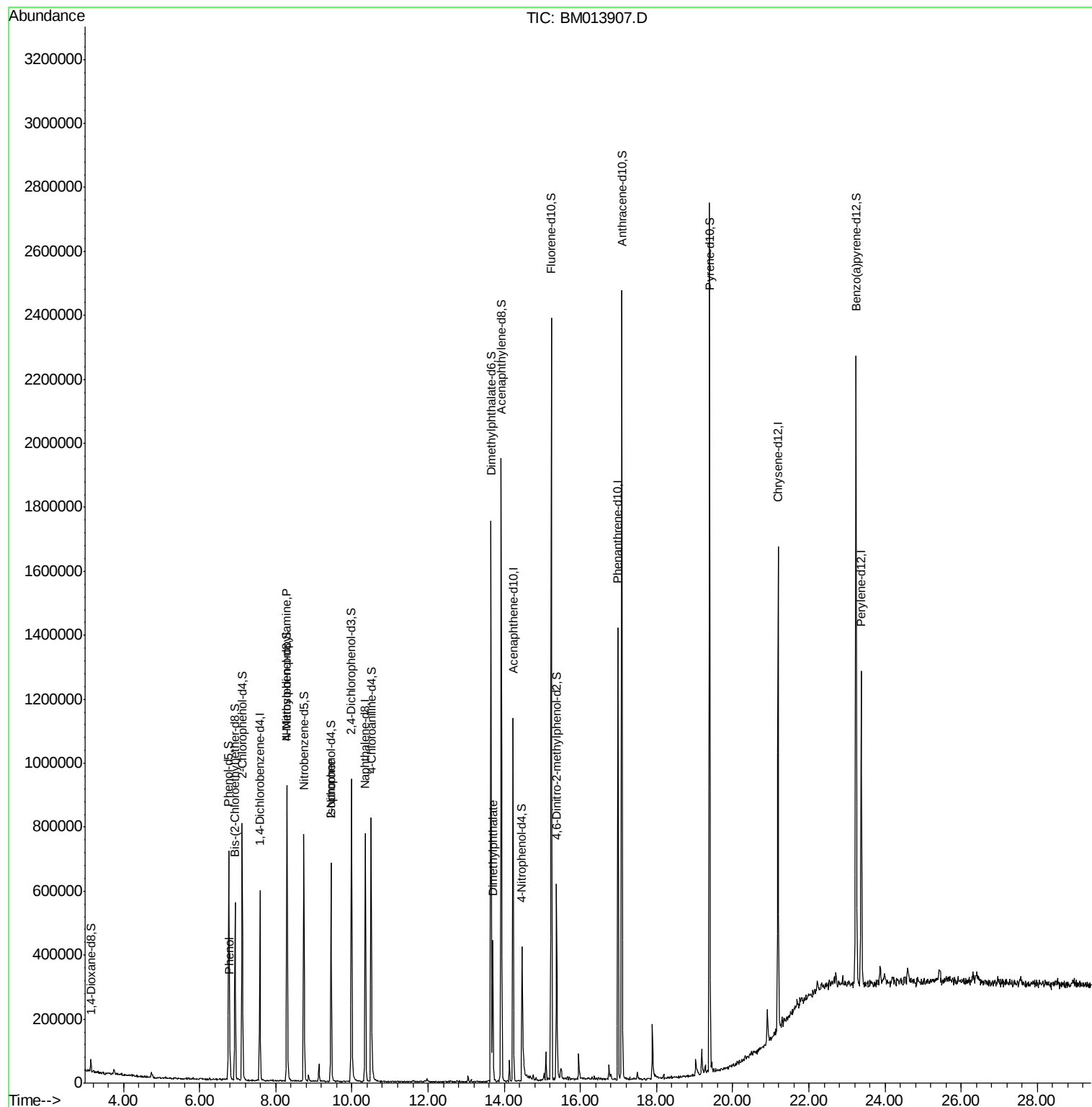
					Ovalue	
6) Phenol	6.79	94	29251	2.665	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.29	70	9494	1.398	ng/ul#	1
21) Isophorone	9.45	82	21241	1.146	ng/ul#	76
44) Dimethylphthalate	13.70	163	246832	8.884	ng/ul	98

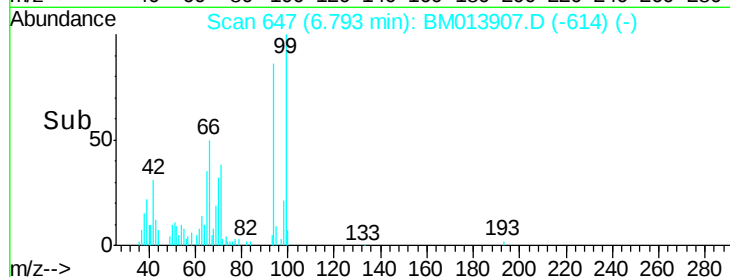
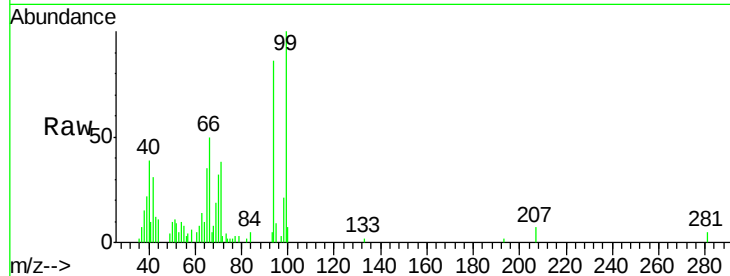
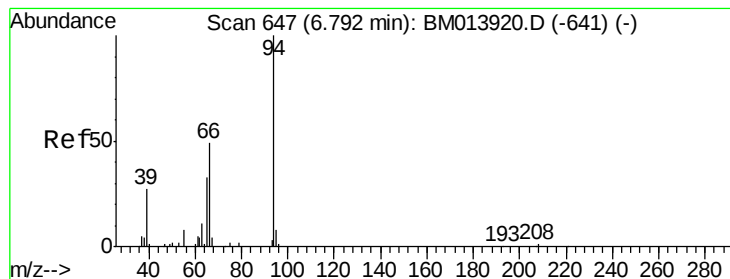
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.665 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM013907.D

Acq: 28 Jan 2018 04:52

Instrument :

BNA_M

ClientSampleId :

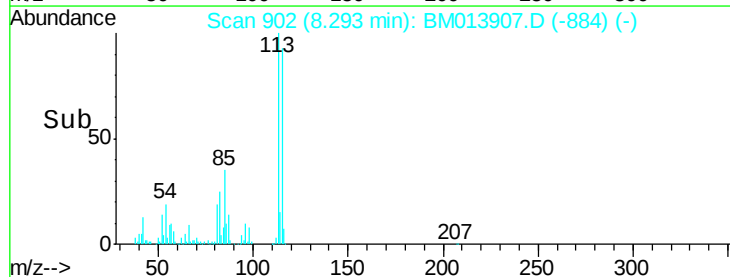
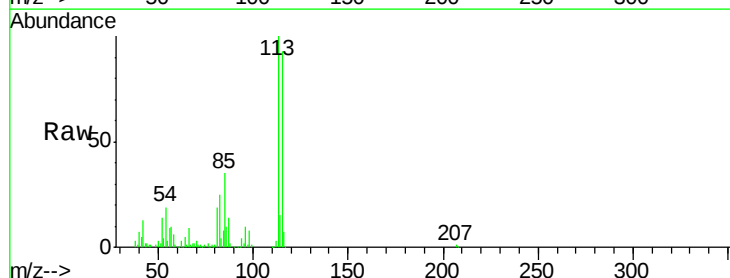
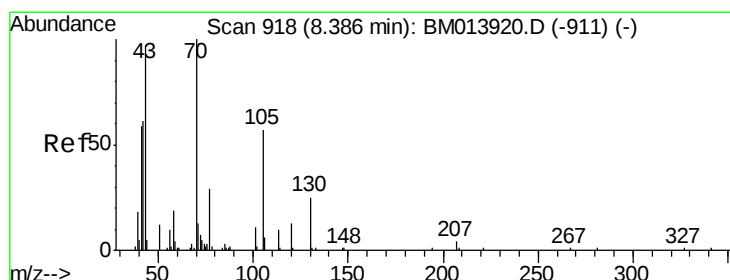
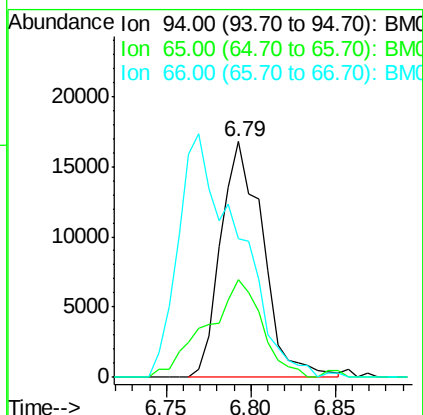
Tot Ion: 94 Resp: 29251

Ion Ratio Lower Upper

94 100

65 41.3 28.2 42.4

66 58.9 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.398 ng/ul

RT: 8.29 min Scan# 902

Delta R.T. -0.09 min

Lab File: BM013907.D

Acq: 28 Jan 2018 04:52

Tgt Ion: 70 Resp: 9494

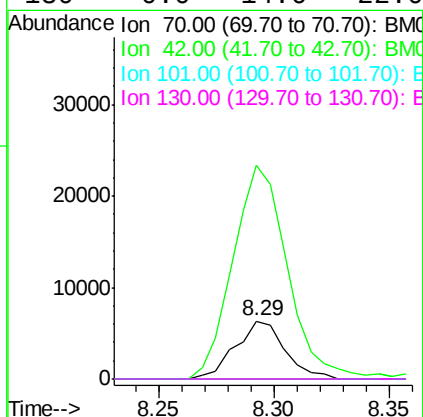
Ion Ratio Lower Upper

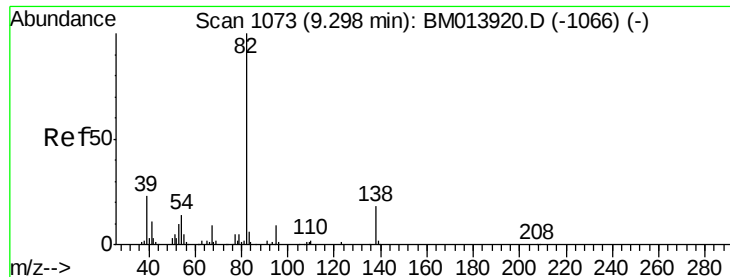
70 100

42 370.8 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.146 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. 0.15 min

Lab File: BM013907.D

Acq: 28 Jan 2018 04:52

Instrument :

BNA_M

ClientSampleId :

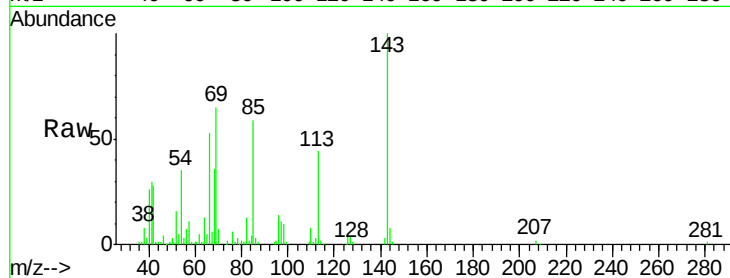
Tot Ion: 82 Resp: 21241

Ion Ratio Lower Upper

82 100

95 11.8 7.8 11.8#

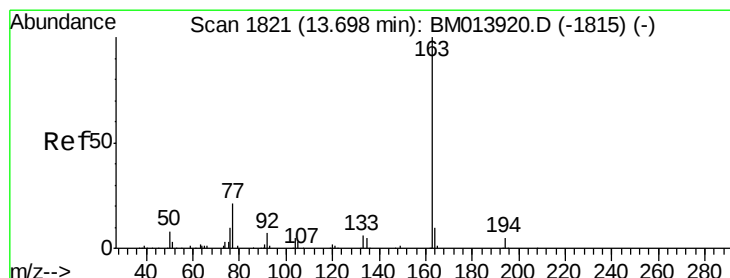
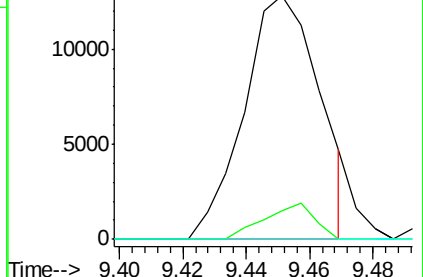
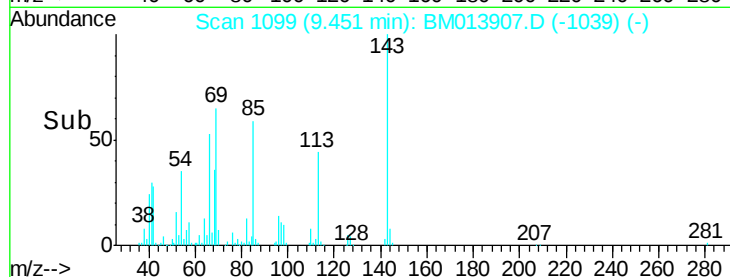
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013907.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM013907.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BM013907.D (-1039) (-)



#44

Dimethylphthalate

Concen: 8.884 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM013907.D

Acq: 28 Jan 2018 04:52

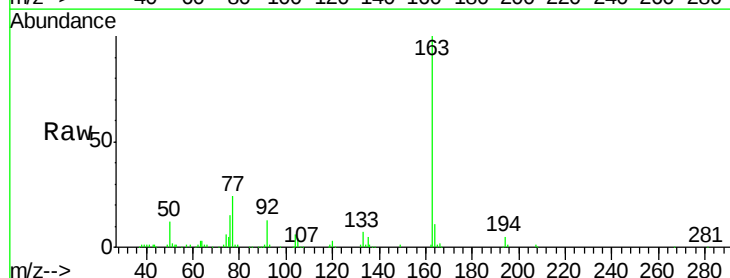
Tgt Ion:163 Resp: 246832

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 11.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013907.D (-1788) (-)

Ion 194.00 (193.70 to 194.70): BM013907.D (-1788) (-)

Ion 164.00 (163.70 to 164.70): BM013907.D (-1788) (-)

