

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013913.D
 Acq On : 28 Jan 2018 08:27
 Operator : SJ/JU
 Sample : J1245-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 29 03:15:02 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 29 03:14:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	135395	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	513749	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	285216	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	636381	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	709969	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	744407	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	17527	5.12	ng/uL	0.00
5) Phenol-d5	6.77	99	325874	31.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	199363	31.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	269876	31.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	272744	34.13	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	136695	34.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	147613	35.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	279883	34.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	326526	46.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	806371	34.30	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1058483	35.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	90368	23.66	ng/ul	0.00
57) Fluorene-d10	15.23	176	718091	34.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	90761	23.69	ng/ul	0.00
70) Anthracene-d10	17.09	188	1088711	35.12	ng/ul	0.00
76) Pyrene-d10	19.39	212	1211442	36.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1272837	37.20	ng/ul	0.00

Target Compounds

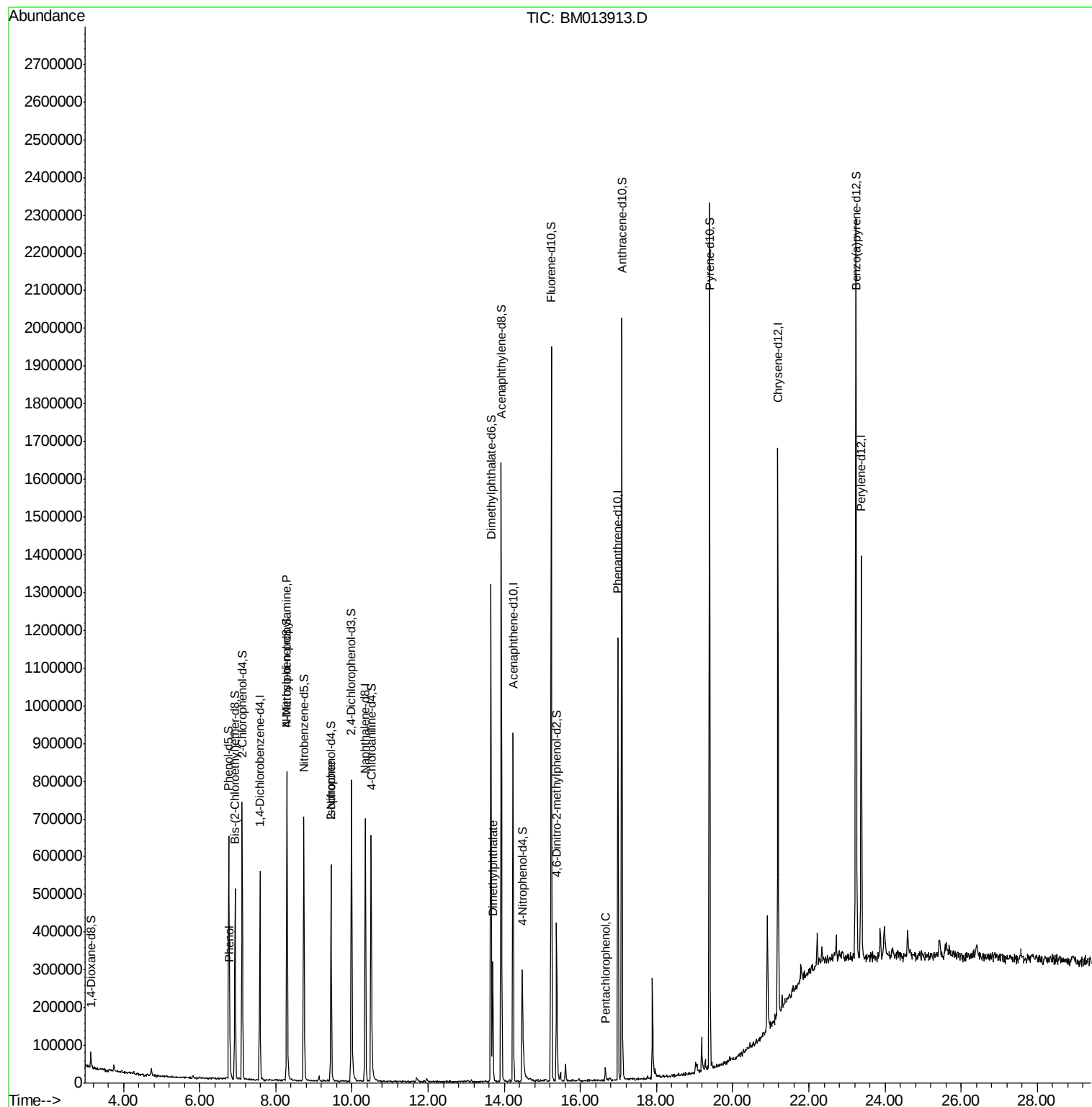
					Ovalue	
6) Phenol	6.79	94	43856	4.207	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.29	70	8776	1.360	ng/ul#	1
21) Isophorone	9.45	82	17602	1.058	ng/ul#	76
44) Dimethylphthalate	13.70	163	186233	8.058	ng/ul	98
68) Pentachlorophenol	16.66	266	6448	1.500	ng/ul	89

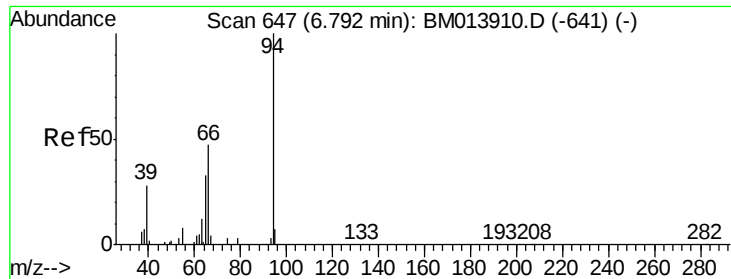
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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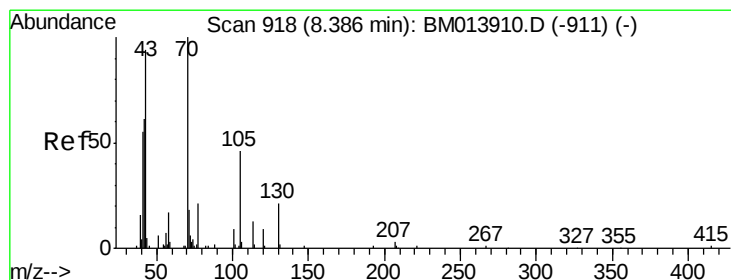
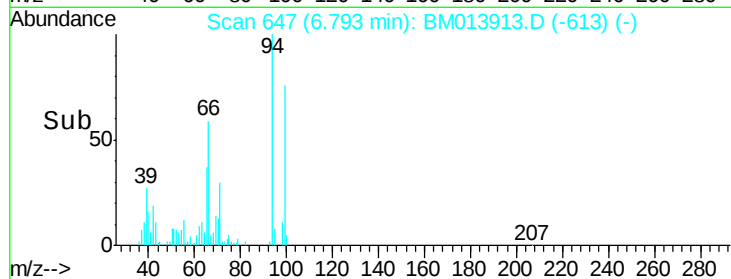
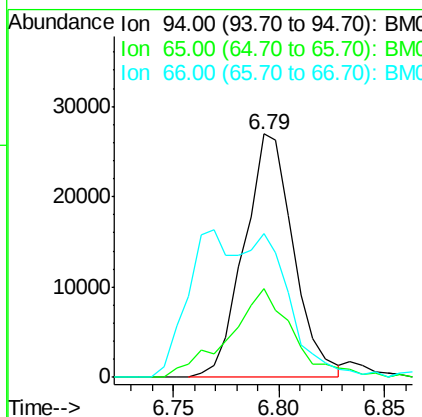
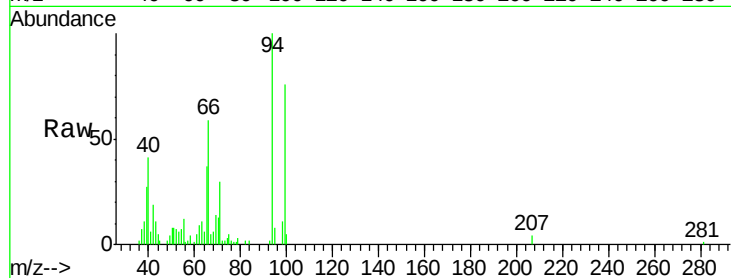
#6

Phenol

Concen: 4.207 ng/ul
 RT: 6.79 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BM013913.D
 Acq: 28 Jan 2018 08:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 43856
 Ion Ratio Lower Upper
 94 100
 65 36.7 28.2 42.4
 66 59.3 47.2 70.8

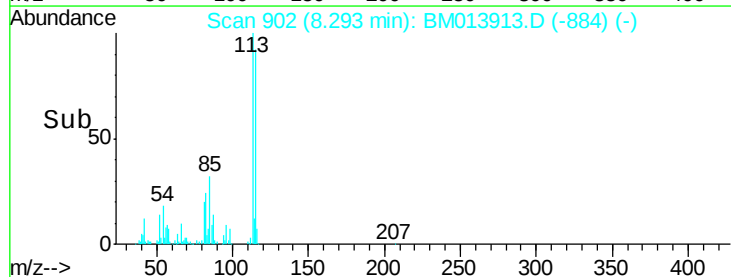
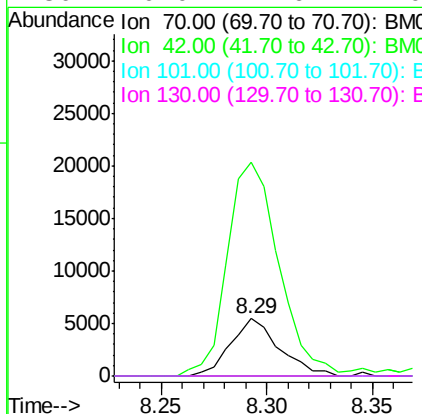
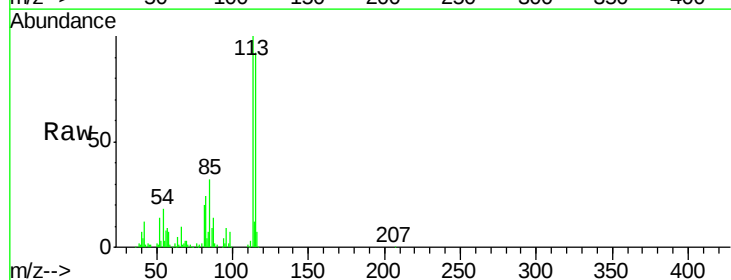


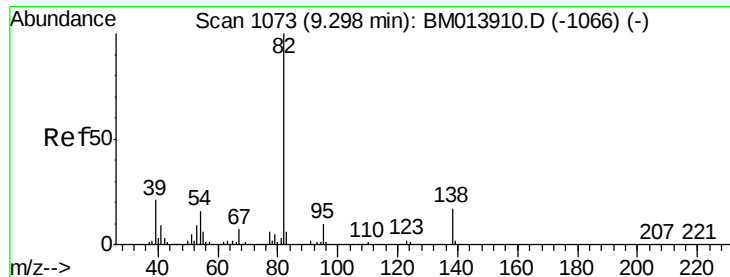
#15

N-Nitroso-di-n-propylamine

Concen: 1.360 ng/ul
 RT: 8.29 min Scan# 902
 Delta R.T. -0.09 min
 Lab File: BM013913.D
 Acq: 28 Jan 2018 08:27

Tgt Ion: 70 Resp: 8776
 Ion Ratio Lower Upper
 70 100
 42 373.5 76.0 114.0#
 101 0.0 6.7 10.1#
 130 0.0 14.6 22.0#

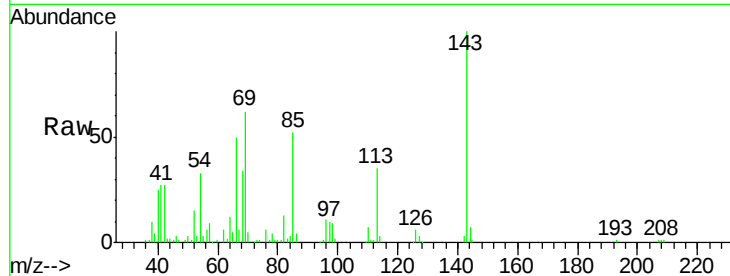




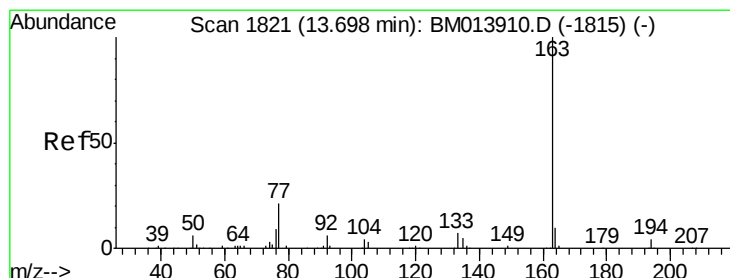
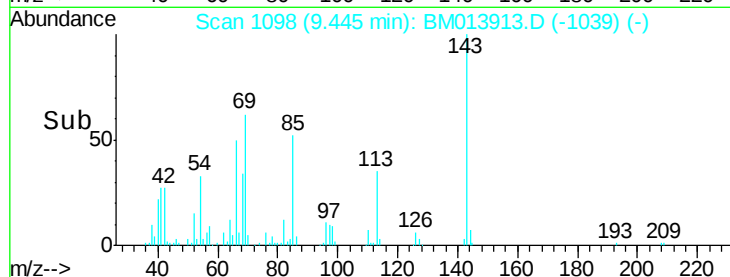
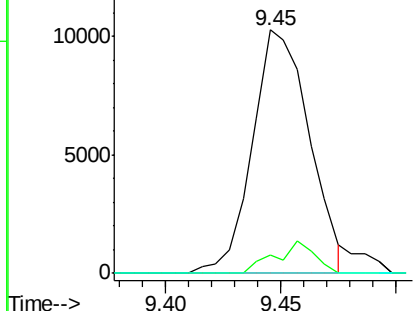
#21
Isophorone
Concen: 1.058 ng/ul
RT: 9.45 min Scan# 1098
Delta R.T. 0.15 min
Lab File: BM013913.D
Acq: 28 Jan 2018 08:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 17602
Ion Ratio Lower Upper
82 100
95 7.6 7.8 11.8#
138 0.0 11.9 17.9#

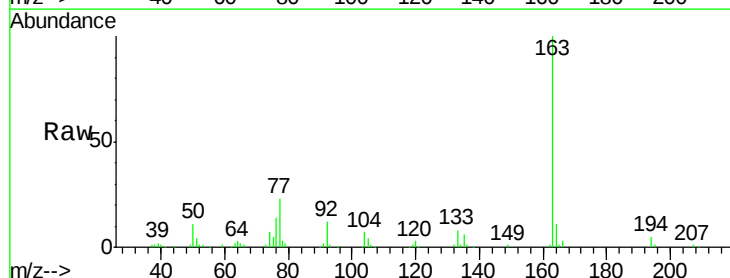


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

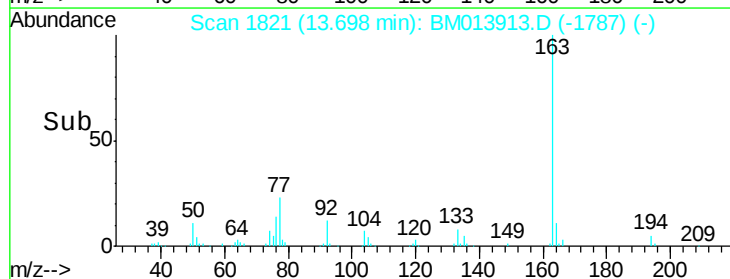
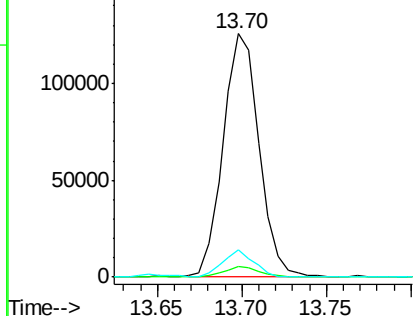


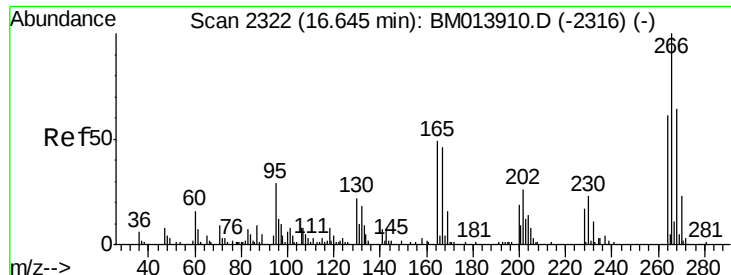
#44
Dimethylphthalate
Concen: 8.058 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BM013913.D
Acq: 28 Jan 2018 08:27

Tgt Ion:163 Resp: 186233
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 11.3 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

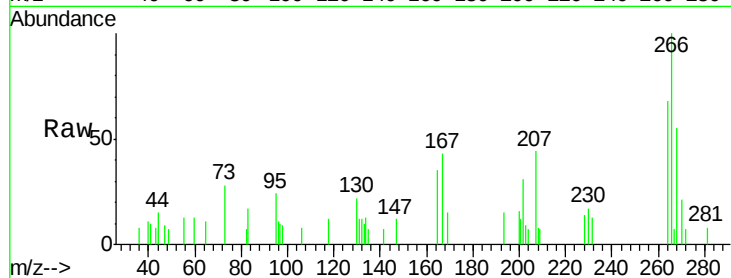




#68
 Pentachlorophenol
 Concen: 1.500 ng/ul
 RT: 16.66 min Scan# 2324
 Delta R.T. 0.01 min
 Lab File: BM013913.D
 Acq: 28 Jan 2018 08:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 6448
 Ion Ratio Lower Upper
 266 100
 264 68.0 49.3 73.9
 268 55.1 52.6 78.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

