

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013284.D
 Acq On : 09 Dec 2017 00:34
 Operator : SJ/JU
 Sample : I6758-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B03

Quant Time: Dec 09 03:43:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	139009	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	614142	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	390916	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	949115	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1169483	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1221166	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	16927	6.03	ng/uL	0.00
5) Phenol-d5	6.87	99	388315	32.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	237347	34.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	315546	33.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	334202	32.53	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	168700	34.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	191946	36.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	347109	32.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	463751	46.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1242539	35.72	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1492419	34.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	198222	32.80	ng/ul	0.00
57) Fluorene-d10	15.33	176	1025905	34.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	172712	28.93	ng/ul	0.00
70) Anthracene-d10	17.18	188	1668774	35.11	ng/ul	0.00
76) Pyrene-d10	19.48	212	1964101	33.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2184429	35.12	ng/ul	0.00

Target Compounds

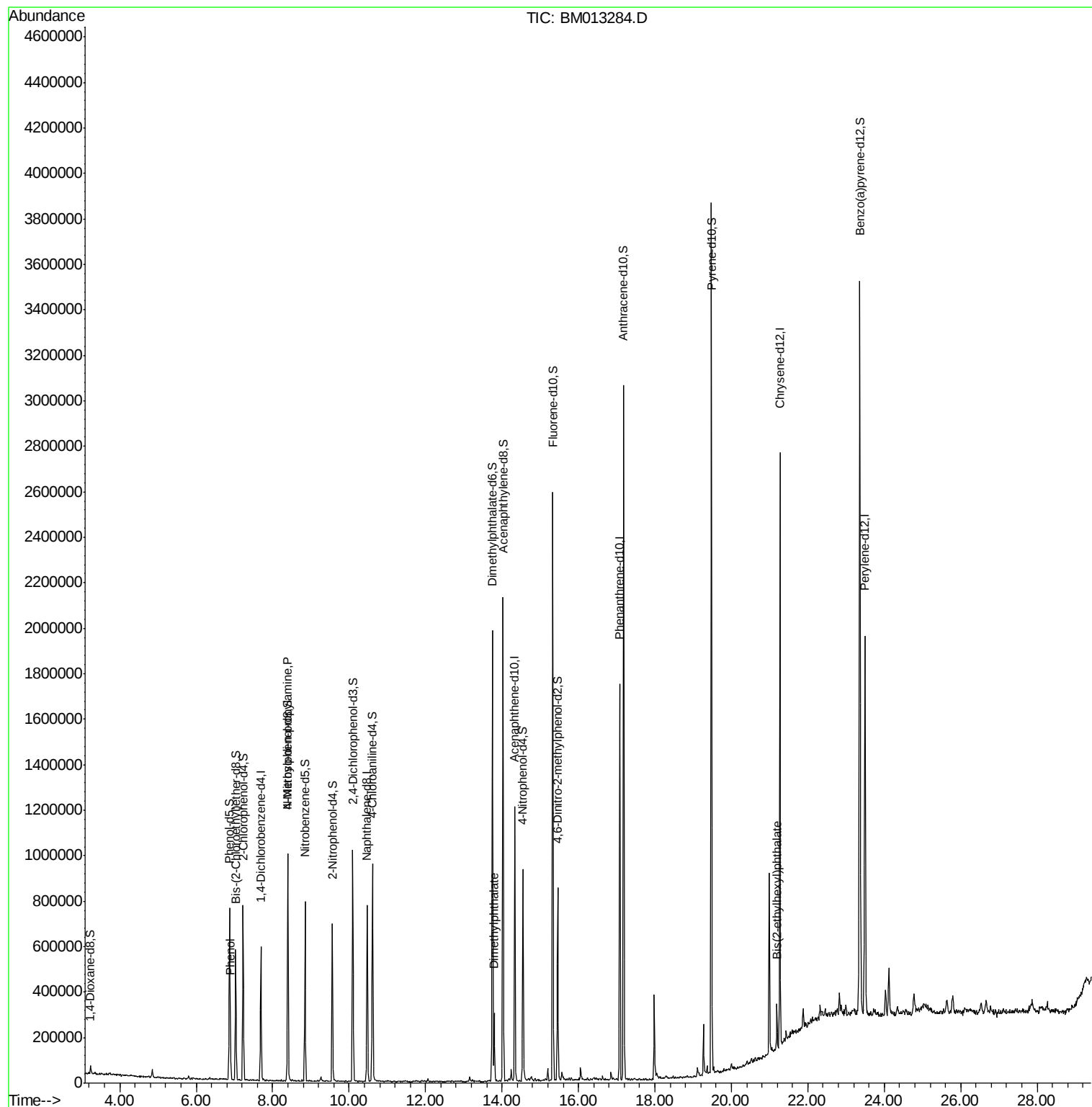
					Ovalue
6) Phenol	6.89	94	51130	4.300	ng/ul# 89
15) N-Nitroso-di-n-propylamine	8.40	70	9111	1.158	ng/ul# 1
44) Dimethylphthalate	13.79	163	168167	5.054	ng/ul 100
81) Bis(2-ethylhexyl)phthalate	21.19	149	68384	1.634	ng/ul 98

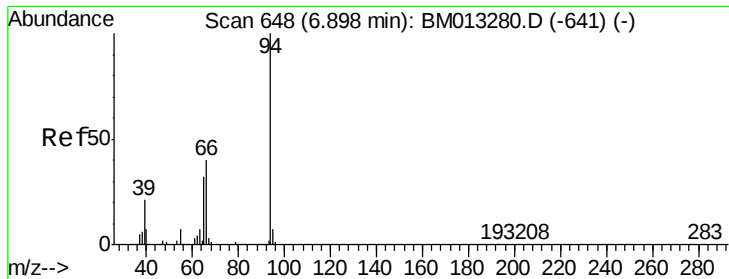
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.300 ng/ul

RT: 6.89 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM013284.D

Acq: 09 Dec 2017 00:34

Instrument :

BNA_M

ClientSampleId :

F9B03

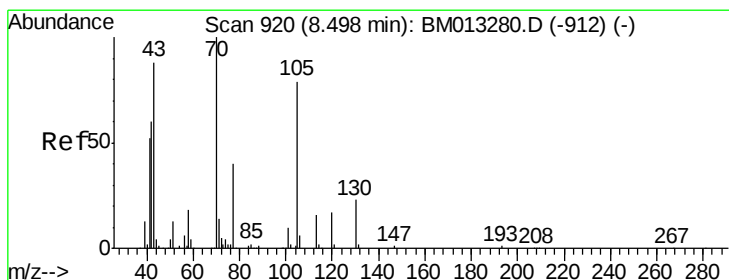
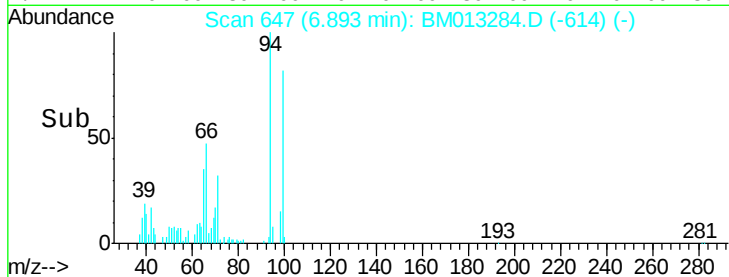
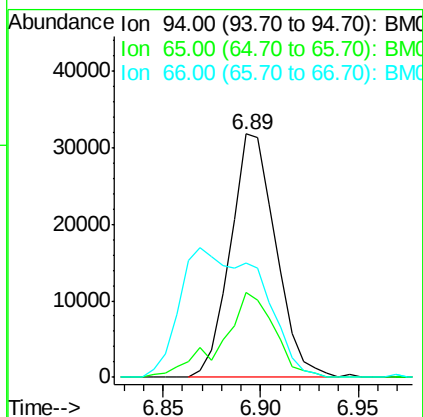
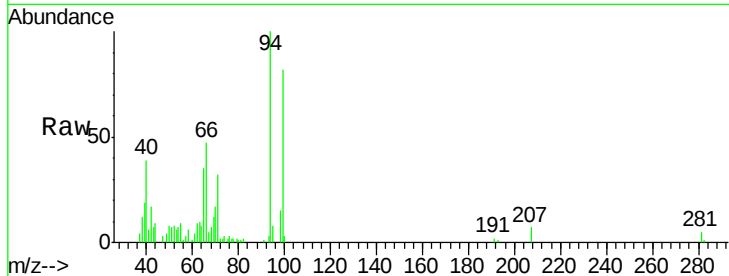
Tot Ion: 94 Resp: 51130

Ion Ratio Lower Upper

94 100

65 34.7 28.2 42.4

66 46.8 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.158 ng/ul

RT: 8.40 min Scan# 903

Delta R.T. -0.10 min

Lab File: BM013284.D

Acq: 09 Dec 2017 00:34

Tgt Ion: 70 Resp: 9111

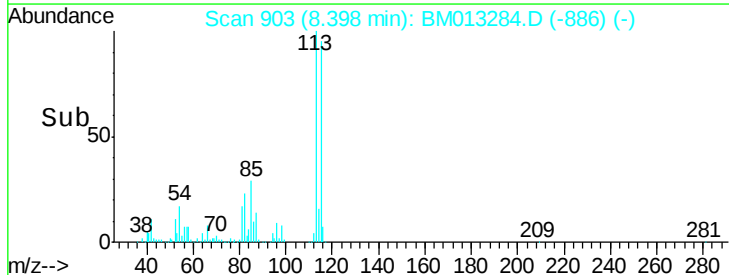
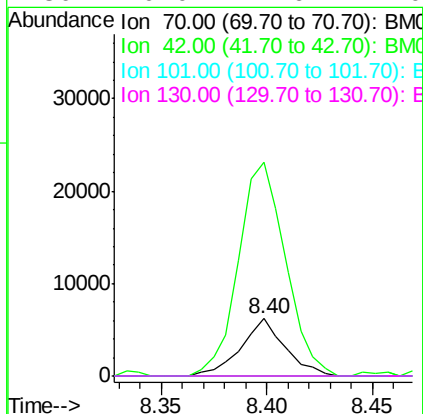
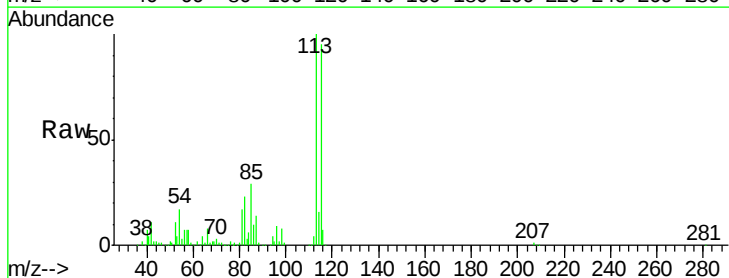
Ion Ratio Lower Upper

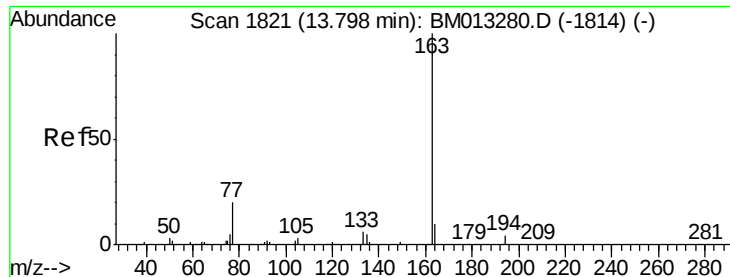
70 100

42 372.4 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

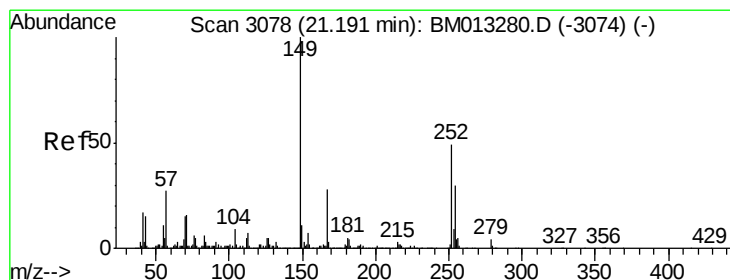
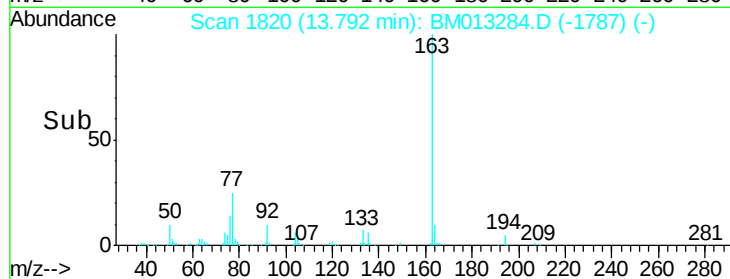
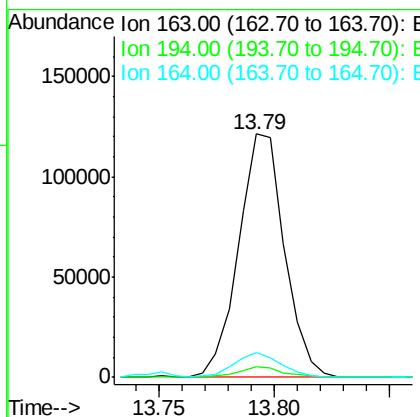
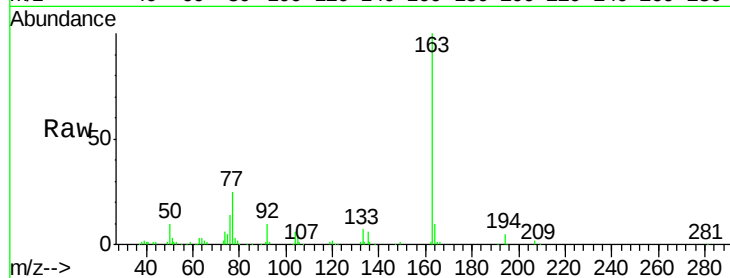




#44
 Dimethylphthalate
 Concen: 5.054 ng/ul
 RT: 13.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BM013284.D
 Acq: 09 Dec 2017 00:34

Instrument :
 BNA_M
 ClientSampleId :
 F9B03

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.2	8.2	12.4



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.634 ng/ul
 RT: 21.19 min Scan# 3078
 Delta R.T. 0.00 min
 Lab File: BM013284.D
 Acq: 09 Dec 2017 00:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.8	34.2
279	5.8	4.9	7.3

