

Data File : BM013453.D
Acq On : 15 Dec 2017 23:55
Operator : SJ/JU
Sample : I6778-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A73

Quant Time: Dec 16 00:55:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	173176	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	755397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	465493	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1143840	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1253939	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1048919	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	15131	4.33	ng/uL	0.00
5) Phenol-d5	6.85	99	404047	26.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	237605	27.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	321511	27.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	360780	28.19	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	177221	29.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	196174	30.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	370217	28.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	785409	64.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1414279	34.14	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1635403	31.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	234124	32.53	ng/ul	0.00
57) Fluorene-d10	15.32	176	1173322	32.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	192191	26.71	ng/ul	0.00
70) Anthracene-d10	17.16	188	2016377	35.20	ng/ul	0.00
76) Pyrene-d10	19.46	212	2362390	37.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1935462	36.23	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.88	94	38418	2.59	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.38	70	10715	1.09	ng/ul#	1
44) Dimethylphthalate	13.78	163	350525	8.85	ng/ul	99

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

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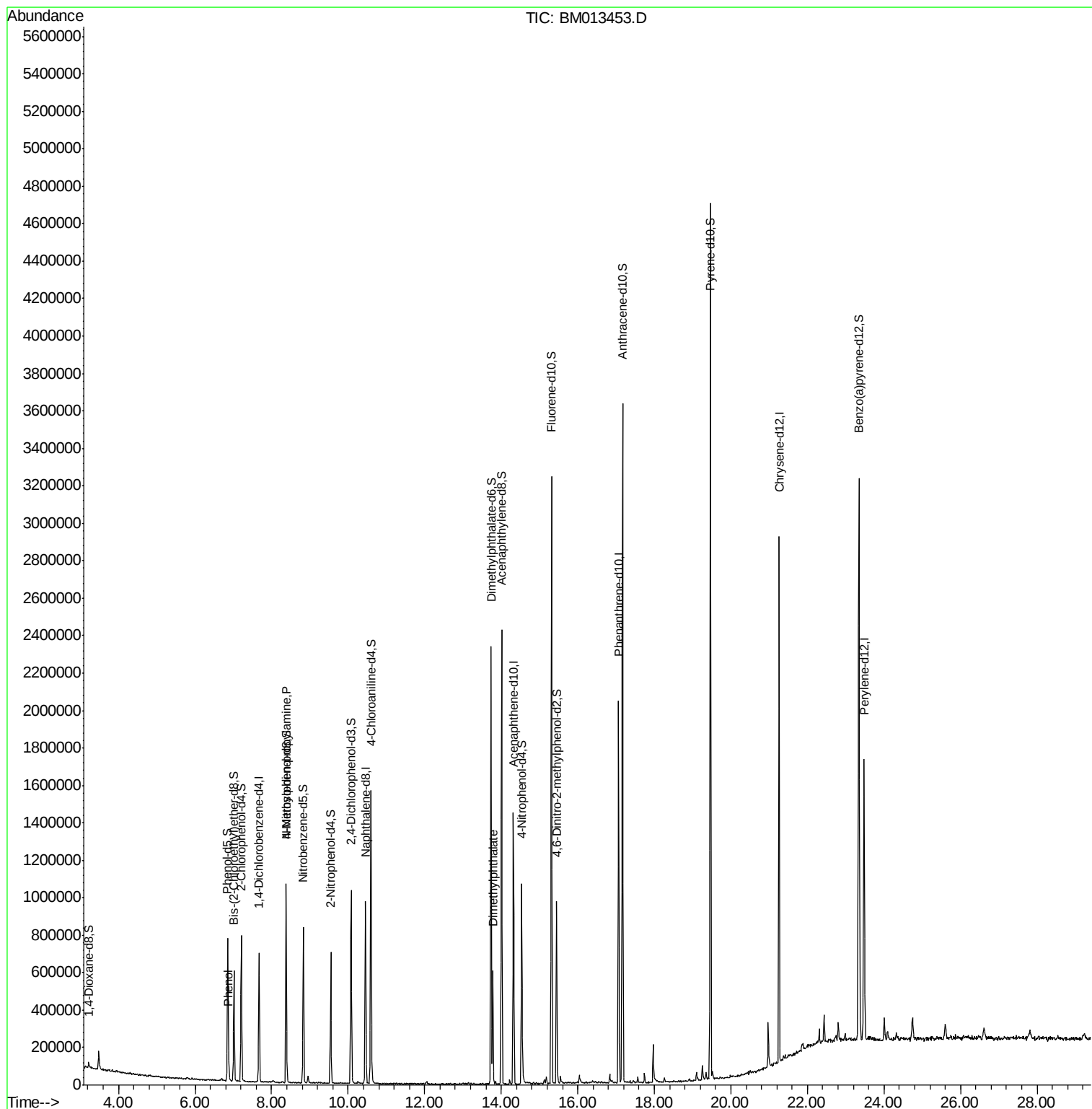
Quant Time: Dec 16 00:55:21 2017

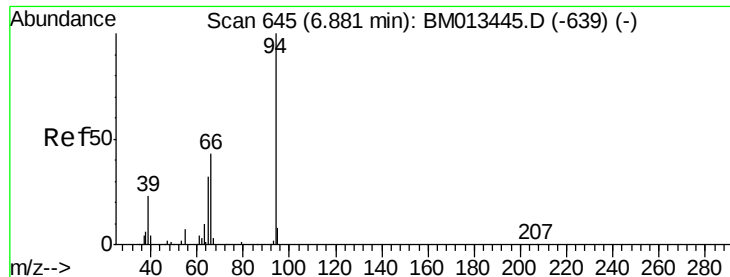
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M

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#6

Phenol

Concen: 2.59 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. -0.00 min

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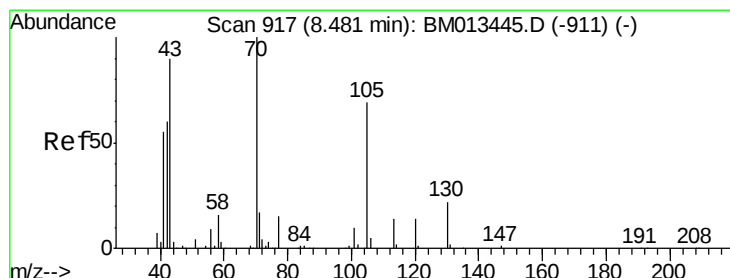
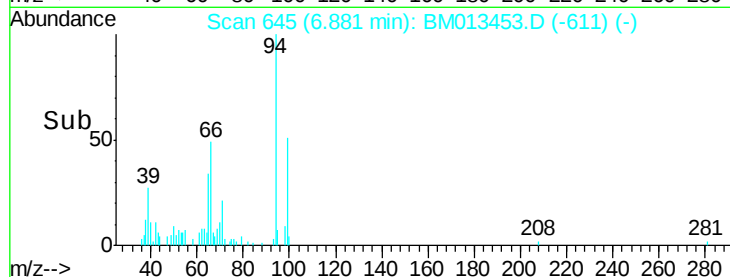
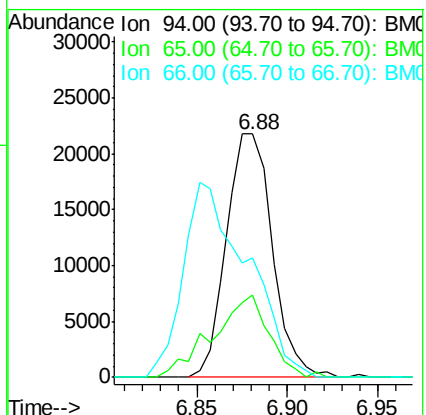
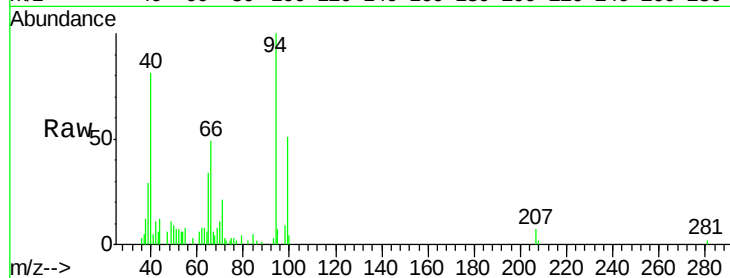
Tgt Ion: 94 Resp: 38418

Ion Ratio Lower Upper

94 100

65 33.7 28.2 42.4

66 49.2 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.09 ng/ul

RT: 8.38 min Scan# 900

Delta R.T. -0.10 min

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Acq: 15 Dec 2017 23:55

Tgt Ion: 70 Resp: 10715

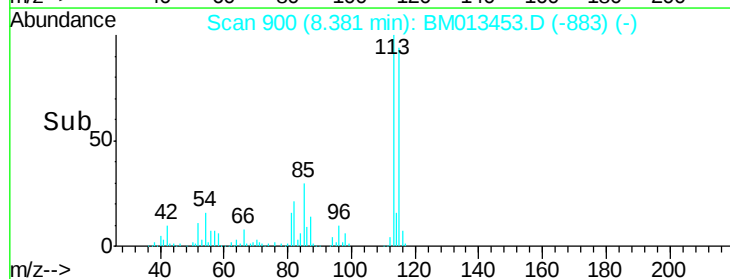
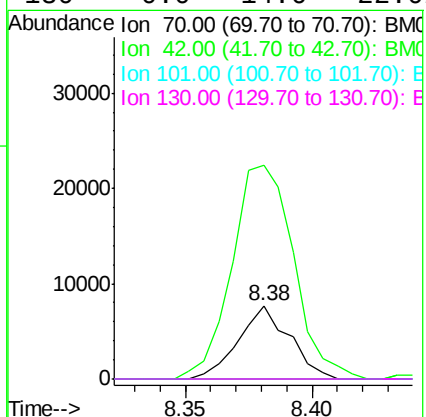
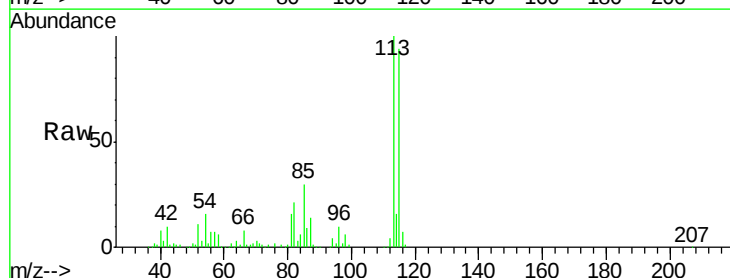
Ion Ratio Lower Upper

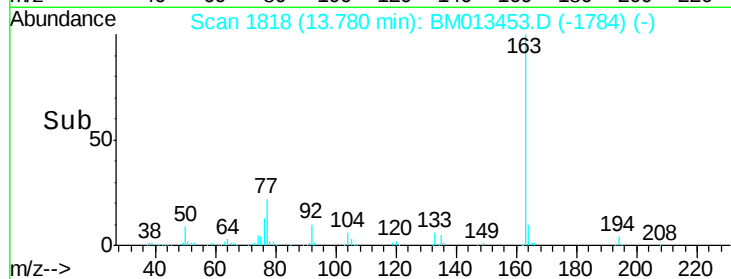
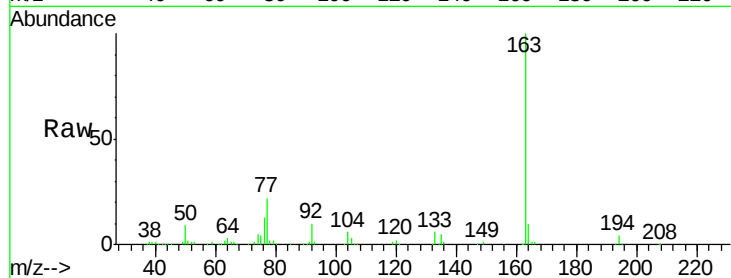
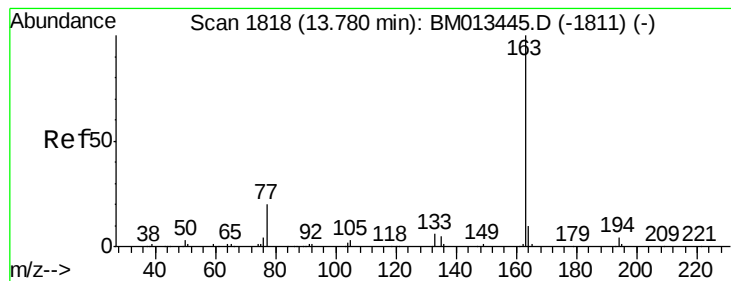
70 100

42 292.2 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 8.85 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.00 min

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Tgt Ion:163 Resp: 350525

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.1 8.2 12.4

