

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014062.D
 Acq On : 01 Feb 2018 08:14
 Operator : SJ/JU
 Sample : J1316-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

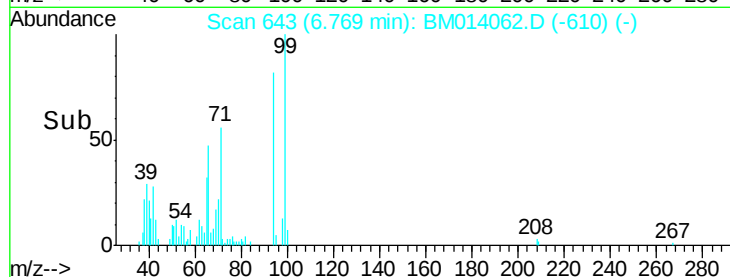
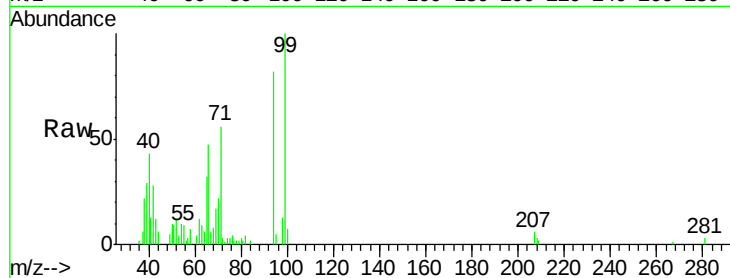
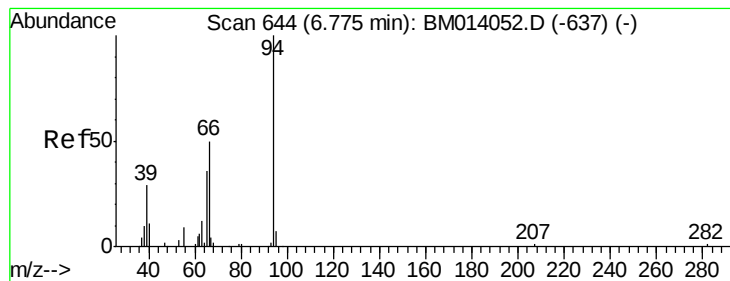
Quant Time: Feb 01 10:06:24 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 01 03:26:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	95188	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	390634	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	251761	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	619614	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	739738	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	781916	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.12	96	12028	5.80	ng/uL	0.00
5) Phenol-d5	6.75	99	224044	31.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	136318	31.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	187546	33.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	192091	32.07	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	94761	33.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	109515	35.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	194104	29.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	238334	41.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	712341	34.09	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	881723	34.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	69836	24.25	ng/ul	0.00
57) Fluorene-d10	15.22	176	625288	33.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	93111	24.47	ng/ul	0.00
70) Anthracene-d10	17.07	188	999347	33.22	ng/ul	0.00
76) Pyrene-d10	19.37	212	1203618	33.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1282519	33.42	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.77	94	32849	4.590	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.27	70	6048	1.169	ng/ul#	1
21) Isophorone	9.43	82	13499	1.012	ng/ul#	77
44) Dimethylphthalate	13.68	163	317386	15.757	ng/ul	99

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



#6

Phenol

Concen: 4.590 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

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ClientSampled :

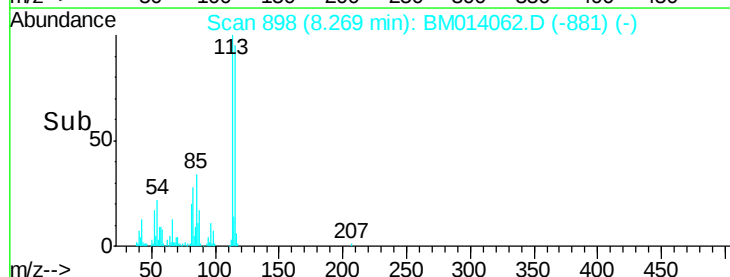
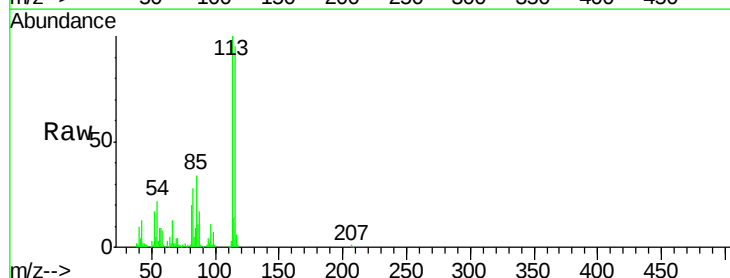
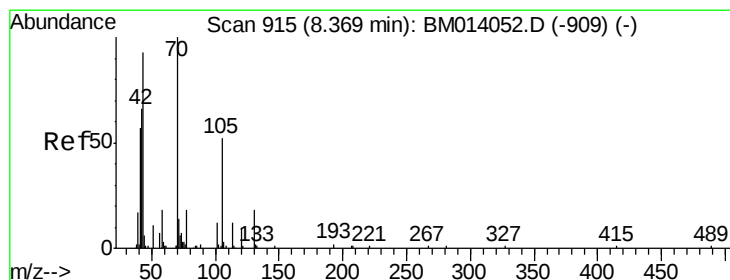
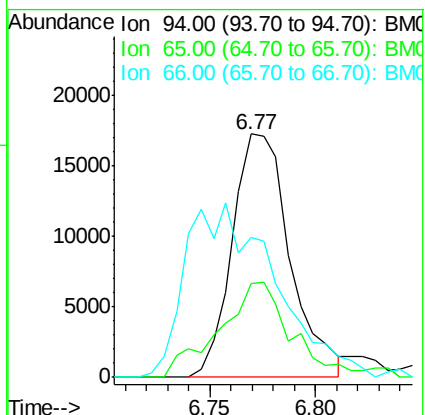
Tot Ion: 94 Resp: 32849

Ion Ratio Lower Upper

94 100

65 38.4 28.2 42.4

66 57.7 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.169 ng/ul

RT: 8.27 min Scan# 898

Delta R.T. -0.10 min

Lab File: BM014062.D

Acq: 01 Feb 2018 08:14

Tgt Ion: 70 Resp: 6048

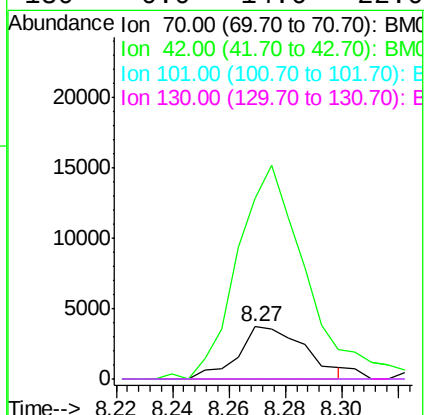
Ion Ratio Lower Upper

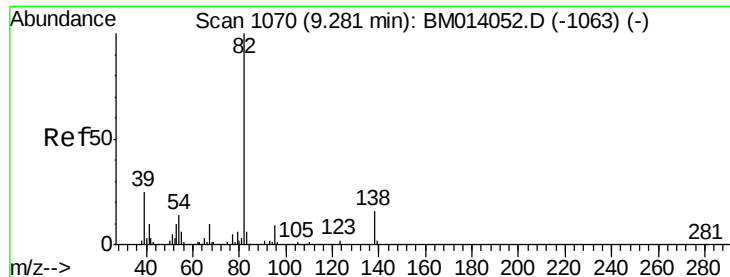
70 100

42 348.0 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

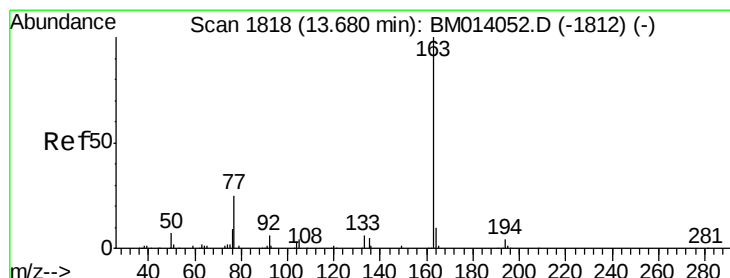
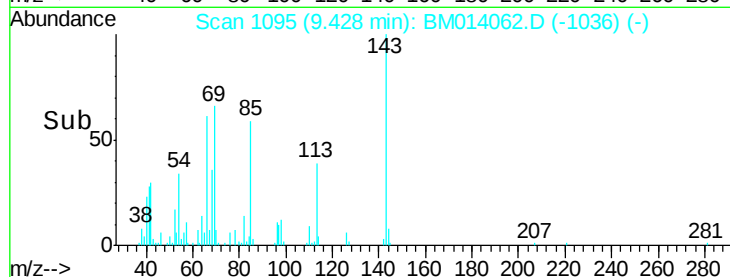
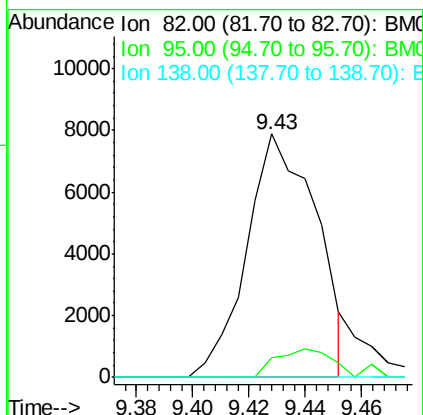
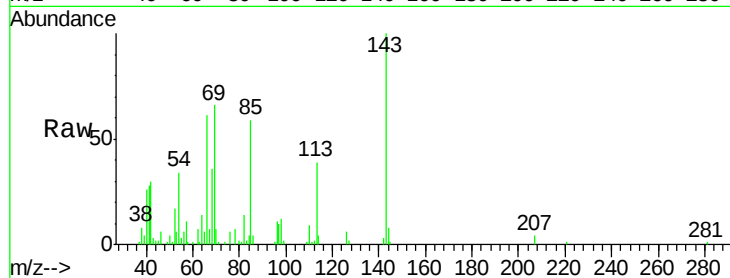




#21
Isophorone
Concen: 1.012 ng/ul
RT: 9.43 min Scan# 1095
Delta R.T. 0.15 min
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Tot Ion: 82 Resp: 13499
Ion Ratio Lower Upper
82 100
95 8.2 7.8 11.8
138 0.0 11.9 17.9#



#44
Dimethylphthalate
Concen: 15.757 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM014062.D
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Tgt Ion: 163 Resp: 317386
Ion Ratio Lower Upper
163 100
194 3.7 3.5 5.3
164 10.4 8.2 12.4

