

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013832.D
 Acq On : 26 Jan 2018 06:53
 Operator : SJ/JU
 Sample : J1233-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 07:26:07 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 02:50:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	167470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	640588	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	359735	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	766163	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	793218	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	768968	20.00	ng/ul	0.00

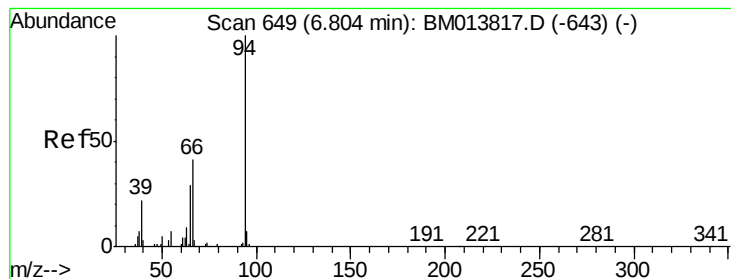
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	20165	4.76	ng/uL	0.00
5) Phenol-d5	6.77	99	422617	32.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	243763	31.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	352122	33.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	347741	35.18	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	179295	36.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	192850	36.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	344163	33.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	430592	48.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1046431	35.30	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1324707	35.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	119026	24.70	ng/ul	0.00
57) Fluorene-d10	15.24	176	876795	33.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	130021	28.19	ng/ul	0.00
70) Anthracene-d10	17.09	188	1322634	35.44	ng/ul	0.00
76) Pyrene-d10	19.40	212	1444014	39.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1376763	38.95	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.80	94	47111	3.653	ng/ul# 94
15) N-Nitroso-di-n-propylamine	8.30	70	10905	1.367	ng/ul# 1
21) Isophorone	9.46	82	22112	1.066	ng/ul# 77
44) Dimethylphthalate	13.71	163	615386	21.110	ng/ul 99
45) 2,6-Dinitrotoluene	13.70	165	6465	1.144	ng/ul# 57

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



#6

Phenol

Concen: 3.653 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

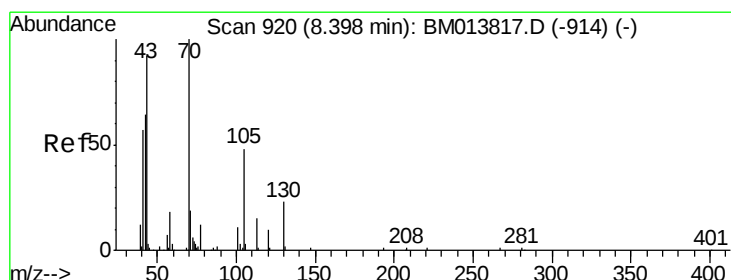
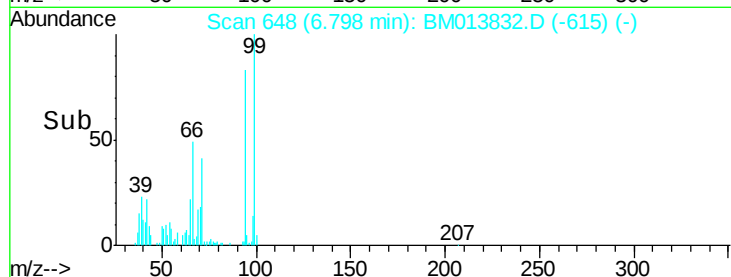
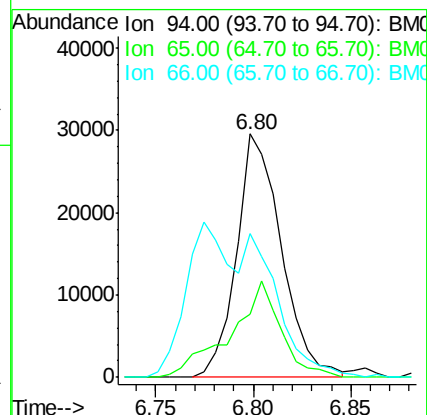
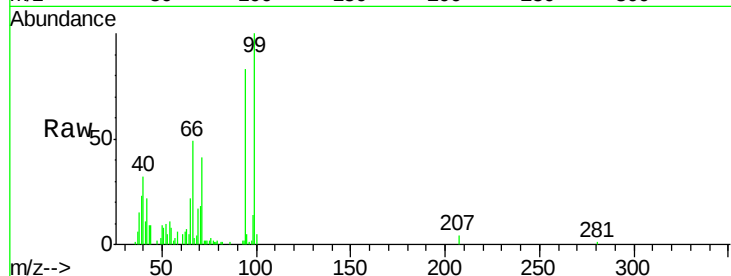
Tot Ion: 94 Resp: 47111

Ion Ratio Lower Upper

94 100

65 26.0 28.2 42.4#

66 59.1 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.367 ng/ul

RT: 8.30 min Scan# 903

Delta R.T. -0.10 min

Lab File: BM013832.D

Acq: 26 Jan 2018 06:53

Tgt Ion: 70 Resp: 10905

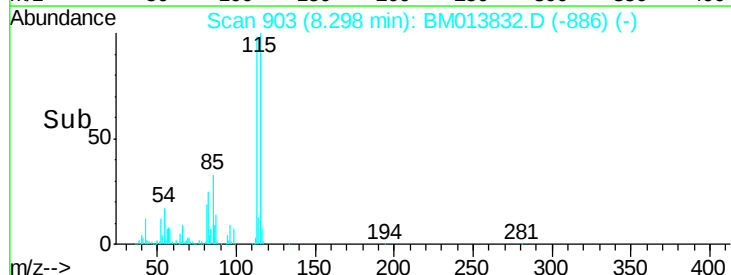
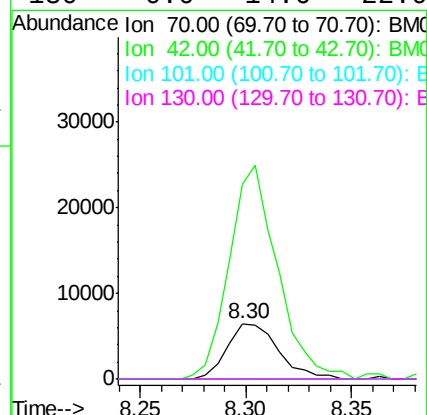
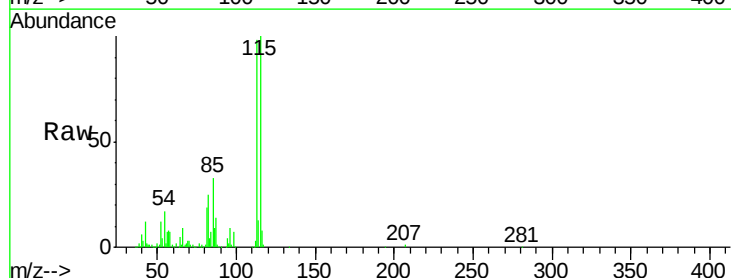
Ion Ratio Lower Upper

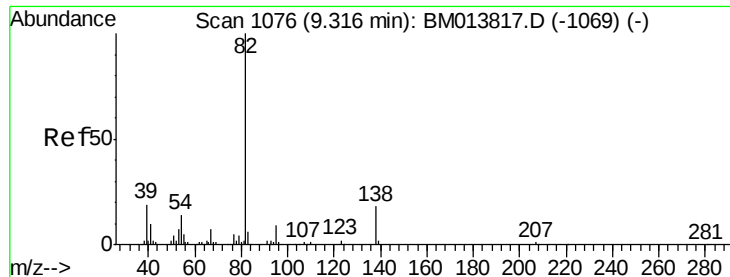
70 100

42 352.3 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.066 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.15 min

Lab File: BM013832.D

Acq: 26 Jan 2018 06:53

Instrument :

BNA_M

ClientSampleId :

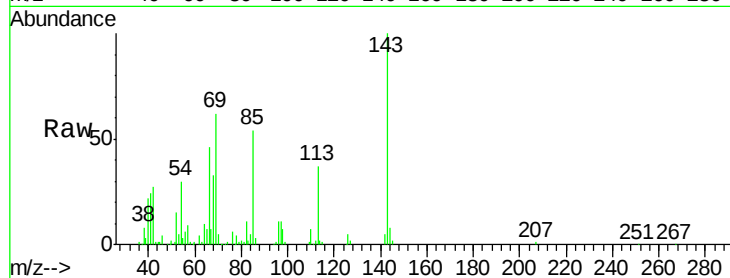
Tot Ion: 82 Resp: 22112

Ion Ratio Lower Upper

82 100

95 9.0 7.8 11.8

138 0.0 11.9 17.9#

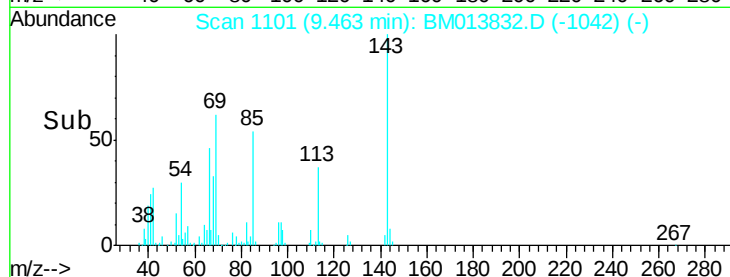


Abundance Ion 82.00 (81.70 to 82.70): BM013817.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM013817.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM013817.D (-1069) (-)

Time-->



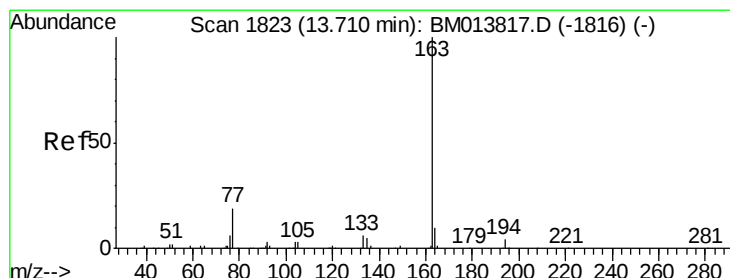
Abundance

Ion 82.00 (81.70 to 82.70): BM013817.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM013817.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM013817.D (-1069) (-)

Time-->



#44

Dimethylphthalate

Concen: 21.110 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BM013832.D

Acq: 26 Jan 2018 06:53

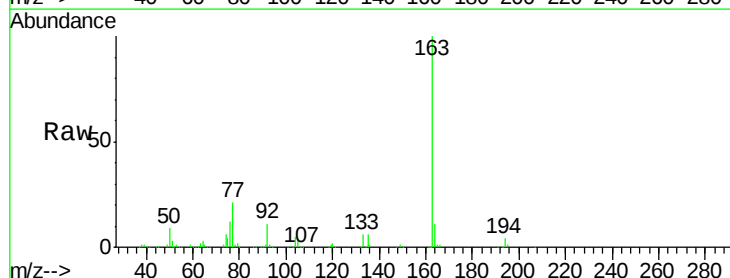
Tgt Ion: 163 Resp: 615386

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 10.5 8.2 12.4

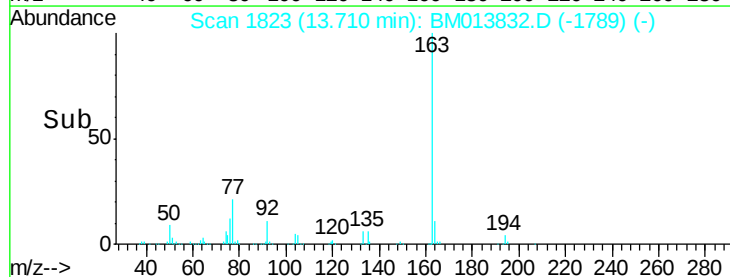


Abundance Ion 163.00 (162.70 to 163.70): BM013817.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM013817.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM013817.D (-1816) (-)

Time-->



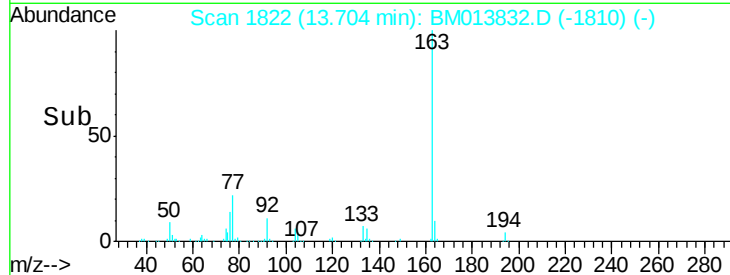
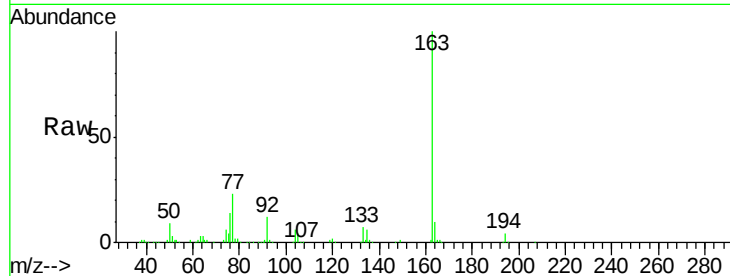
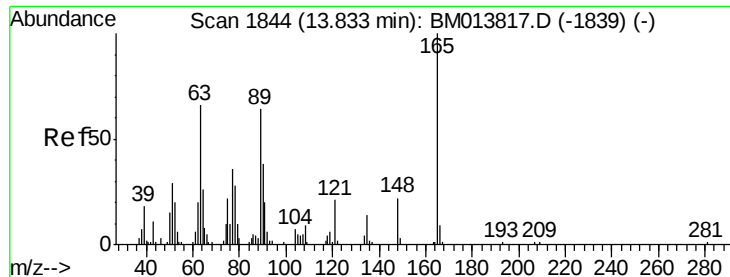
Abundance

Ion 163.00 (162.70 to 163.70): BM013817.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM013817.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM013817.D (-1816) (-)

Time-->



#45
 2,6-Dinitrotoluene
 Concen: 1.144 ng/ul
 RT: 13.70 min Scan# 1822
 Delta R.T. -0.13 min
 Lab File: BM013832.D
 Acq: 26 Jan 2018 06:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	24.8	52.6	79.0#
121	23.7	14.6	22.0#

