

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
 Data File : BM014334.D
 Acq On : 23 Feb 2018 17:08
 Operator : SJ/JU
 Sample : J1631-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 23 23:18:19 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 23:12:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	125744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	575125	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	350518	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	786038	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	681491	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	538140	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	13986	4.76	ng/uL	0.00
5) Phenol-d5	6.72	99	304779	28.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	195528	30.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	246878	30.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	276492	29.73	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	134897	31.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	147608	33.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	252284	27.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	346394	38.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	1037448	35.84	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1265115	35.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	87403	21.87	ng/ul	0.00
57) Fluorene-d10	15.19	176	876879	33.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	126212	26.77	ng/ul	0.00
70) Anthracene-d10	17.04	188	1294076	34.12	ng/ul	0.00
76) Pyrene-d10	19.34	212	1360075	38.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	916223	34.98	ng/ul	0.00

Target Compounds

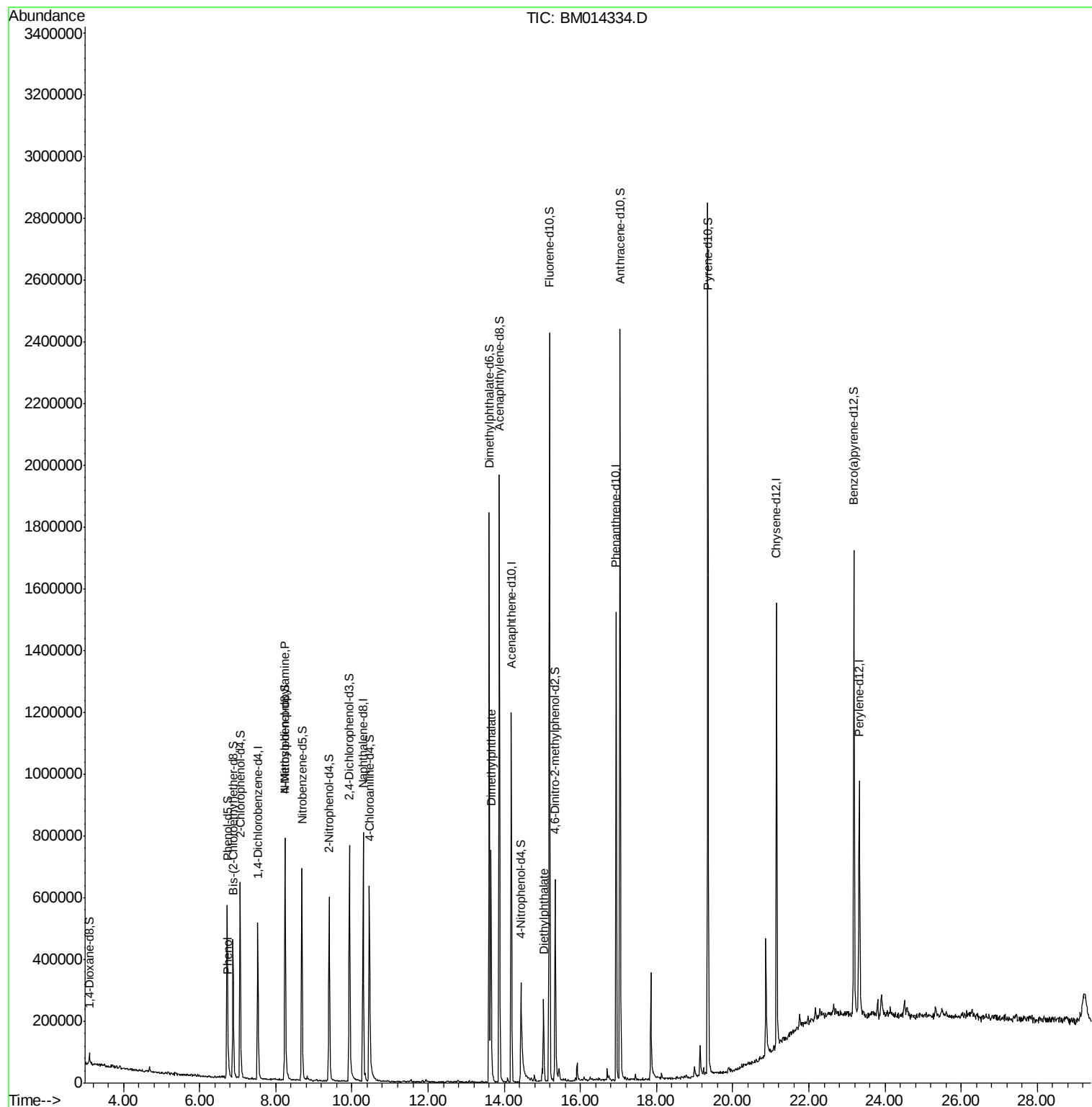
					Ovalue	
6) Phenol	6.75	94	26318	2.360	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.25	70	8803	1.095	ng/ul#	1
44) Dimethylphthalate	13.66	163	446671	15.649	ng/ul	99
56) Diethylphthalate	15.03	149	119374	3.753	ng/ul	93

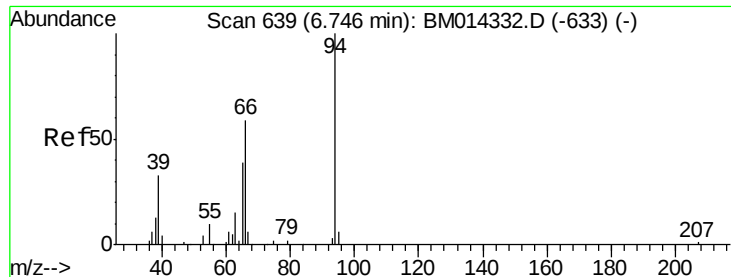
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.360 ng/ul

RT: 6.75 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM014334.D

Acq: 23 Feb 2018 17:08

Instrument :

BNA_M

ClientSampleId :

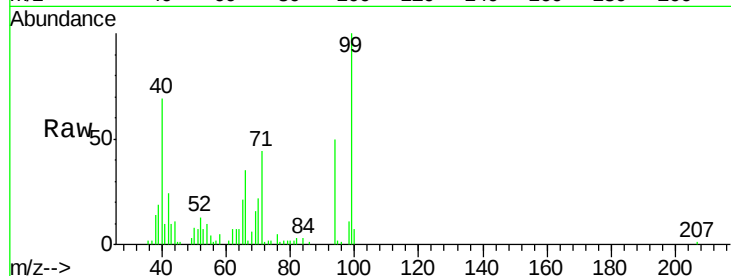
Tot Ion: 94 Resp: 26318

Ion Ratio Lower Upper

94 100

65 40.7 28.2 42.4

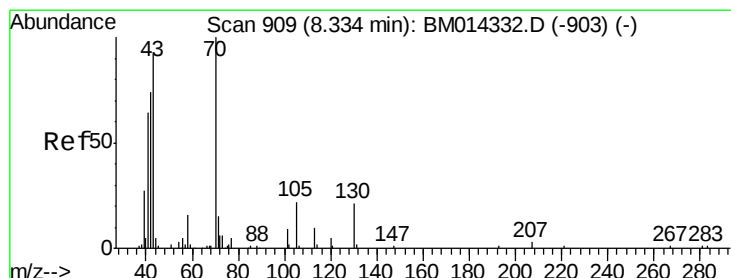
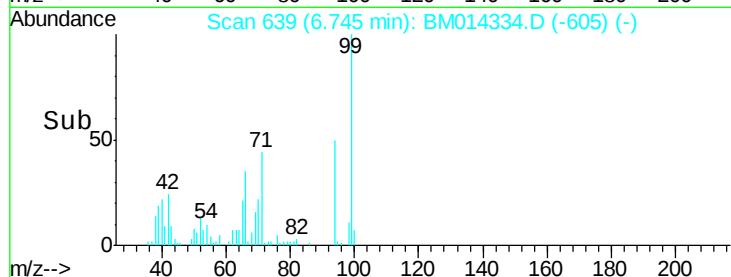
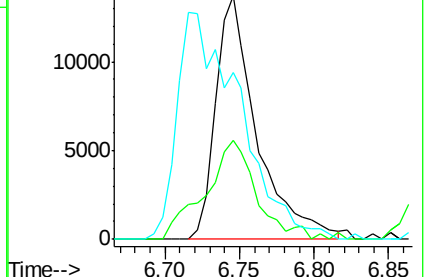
66 68.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014332.D (-633) (-)

Ion 65.00 (64.70 to 65.70): BM014332.D (-633) (-)

Ion 66.00 (65.70 to 66.70): BM014332.D (-633) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.095 ng/ul

RT: 8.25 min Scan# 894

Delta R.T. -0.09 min

Lab File: BM014334.D

Acq: 23 Feb 2018 17:08

Tgt Ion: 70 Resp: 8803

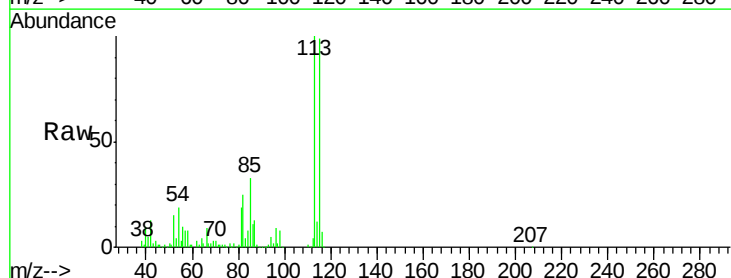
Ion Ratio Lower Upper

70 100

42 374.9 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

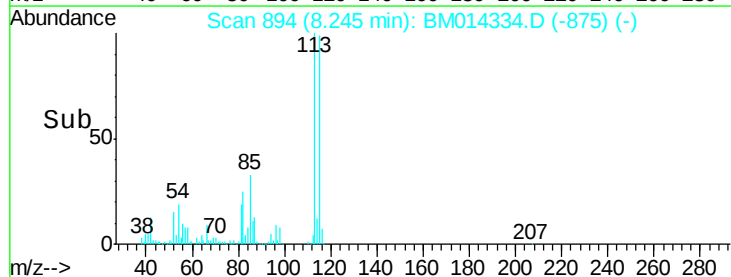
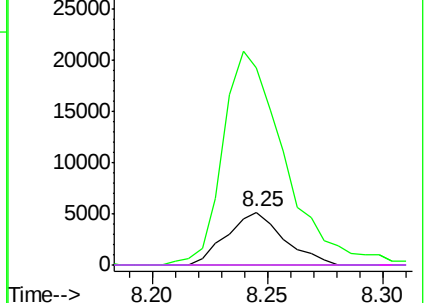


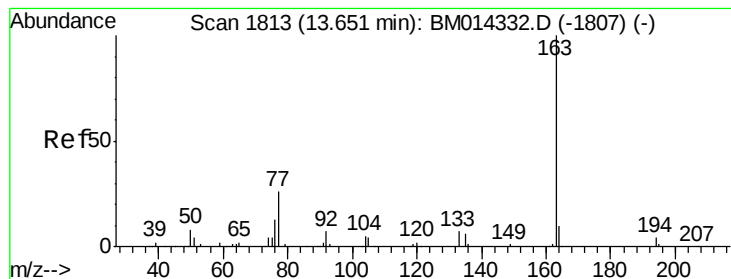
Abundance Ion 70.00 (69.70 to 70.70): BM014332.D (-903) (-)

Ion 42.00 (41.70 to 42.70): BM014332.D (-903) (-)

Ion 101.00 (100.70 to 101.70): BM014332.D (-903) (-)

Ion 130.00 (129.70 to 130.70): BM014332.D (-903) (-)





#44

Dimethylphthalate

Concen: 15.649 ng/ul

RT: 13.66 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BM014334.D

Acq: 23 Feb 2018 17:08

Instrument :

BNA_M

ClientSampleId :

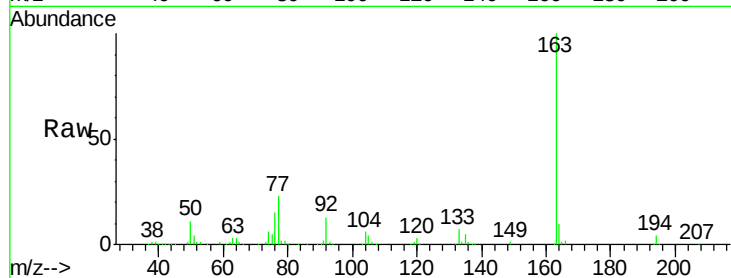
Tot Ion:163 Resp: 446671

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

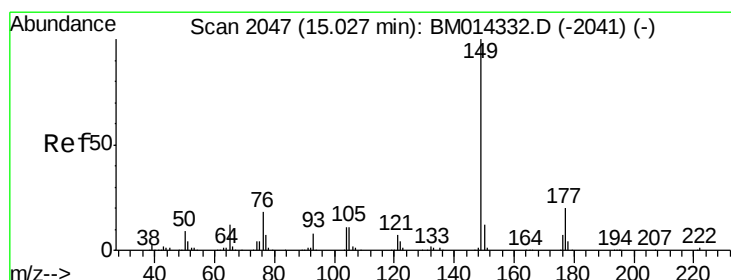
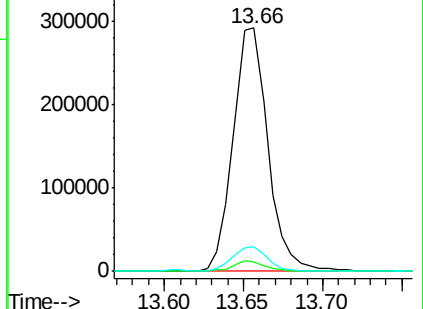
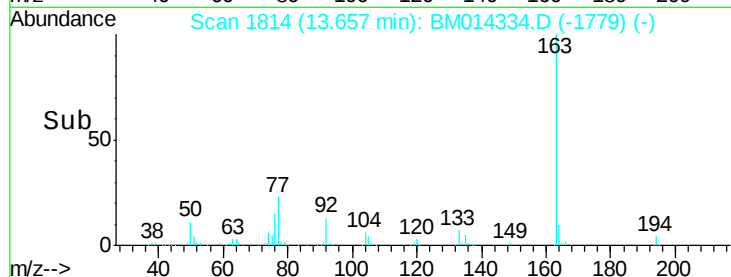
164 10.3 8.2 12.4



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



#56

Diethylphthalate

Concen: 3.753 ng/ul

RT: 15.03 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BM014334.D

Acq: 23 Feb 2018 17:08

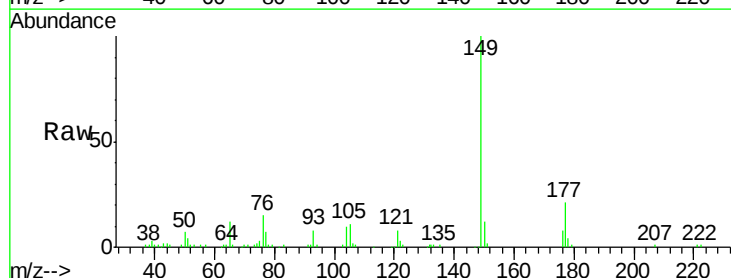
Tgt Ion:149 Resp: 119374

Ion Ratio Lower Upper

149 100

177 20.7 20.5 30.7

150 12.0 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

