

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014124.D
 Acq On : 02 Feb 2018 21:34
 Operator : SJ/JU
 Sample : J1355-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 03 03:25:37 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 03:23:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	91783	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	366281	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	236467	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	552961	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	614004	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	637737	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	11263	5.63	ng/uL	0.00
5) Phenol-d5	6.74	99	222101	32.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	151312	36.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	195199	35.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	200422	34.70	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	103785	39.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	112201	38.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	214021	34.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	248809	46.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	766026	39.03	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	937997	39.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	61388	22.70	ng/ul	0.00
57) Fluorene-d10	15.21	176	663320	37.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	93237	27.46	ng/ul	0.00
70) Anthracene-d10	16.96	188	552961	20.60	ng/ul	-0.10
76) Pyrene-d10	19.37	212	1184108	40.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1196783	38.24	ng/ul	0.00

Target Compounds

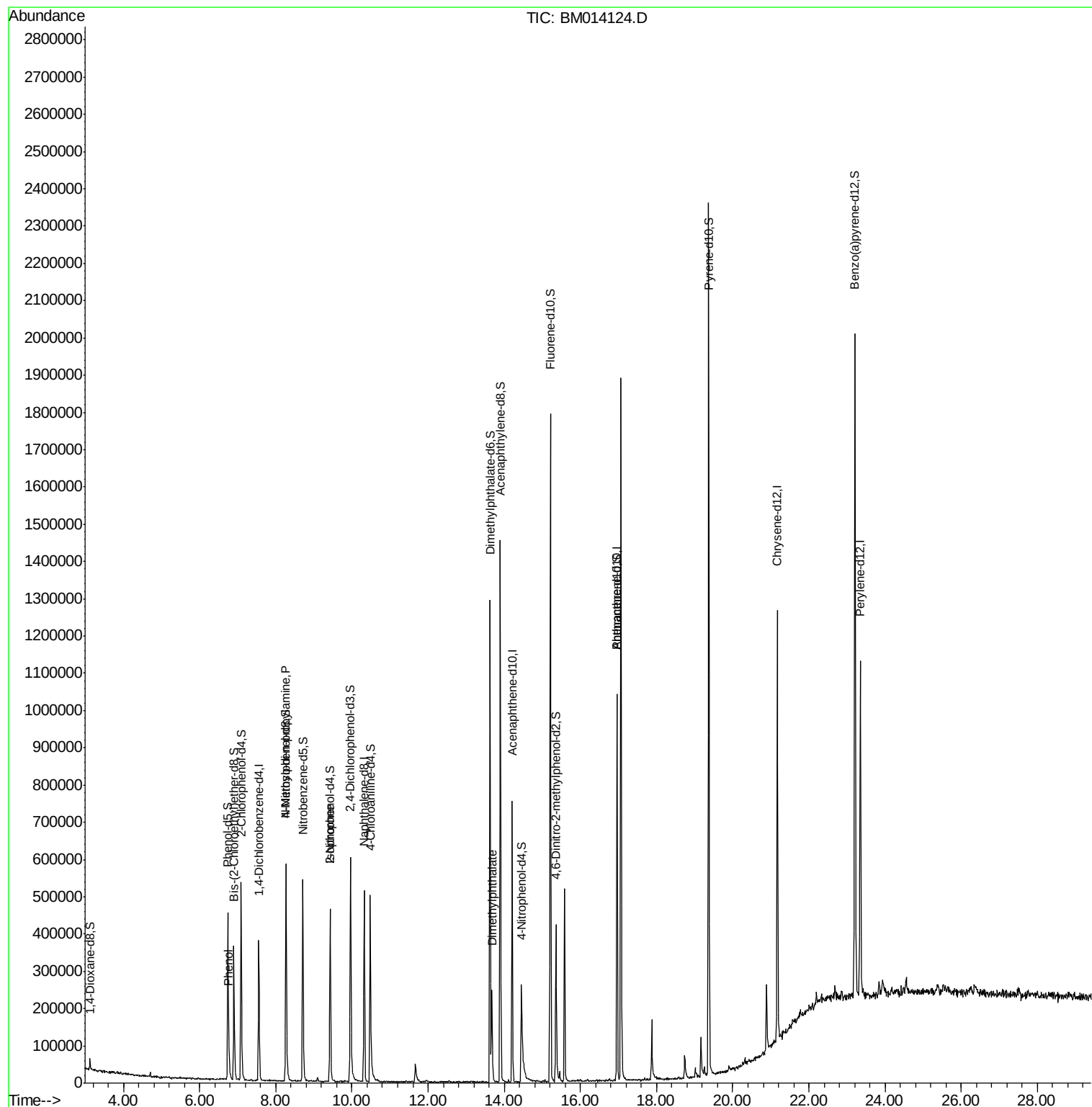
					Ovalue
6) Phenol	6.77	94	21533	3.120 ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.27	70	6975	1.398 ng/ul#	1
21) Isophorone	9.43	82	15764	1.260 ng/ul#	74
44) Dimethylphthalate	13.67	163	143749	7.598 ng/ul	98

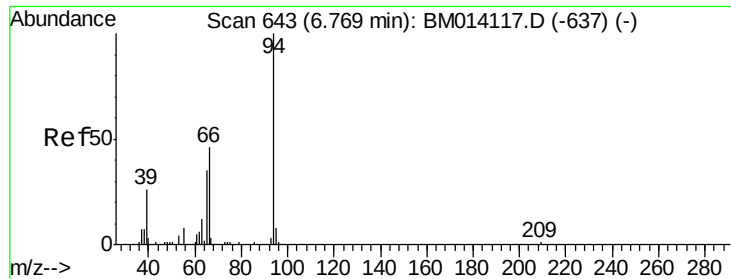
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.120 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM014124.D

Acq: 02 Feb 2018 21:34

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BNA_M

ClientSampleId :

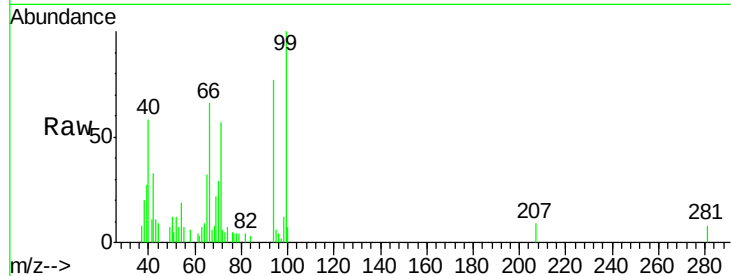
Tot Ion: 94 Resp: 21533

Ion Ratio Lower Upper

94 100

65 41.9 28.2 42.4

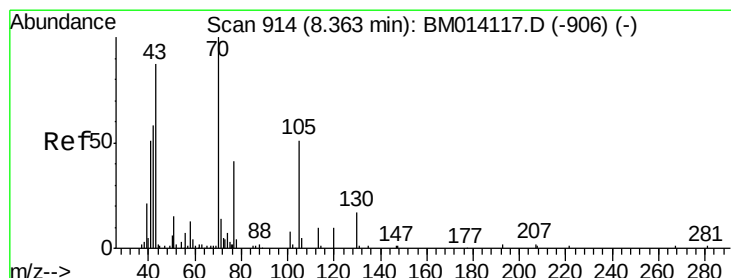
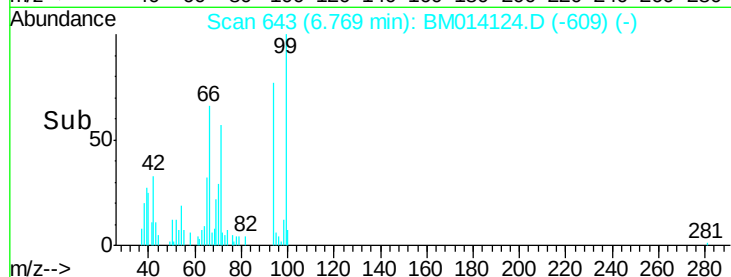
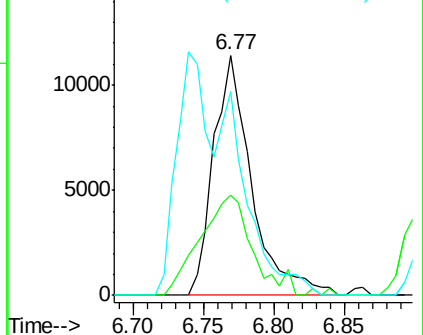
66 84.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014117.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM014117.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM014117.D (-637) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.398 ng/ul

RT: 8.27 min Scan# 898

Delta R.T. -0.09 min

Lab File: BM014124.D

Acq: 02 Feb 2018 21:34

Tgt Ion: 70 Resp: 6975

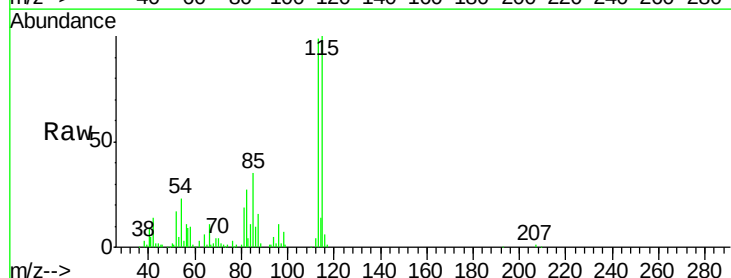
Ion Ratio Lower Upper

70 100

42 356.6 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

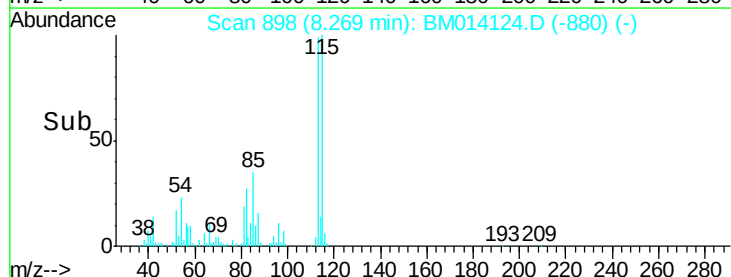
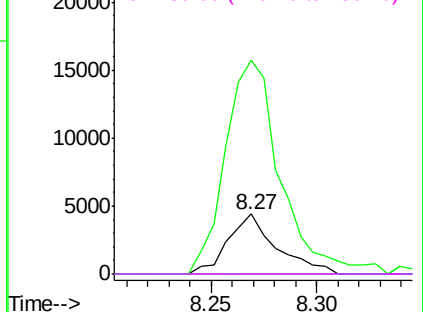


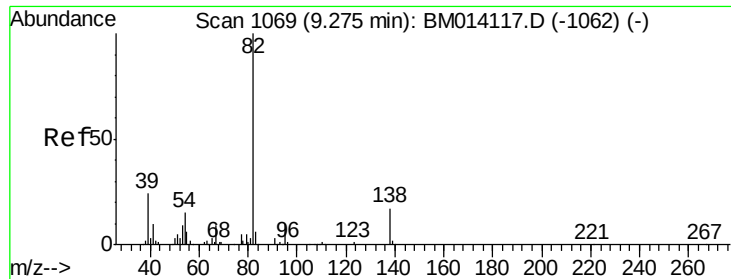
Abundance Ion 70.00 (69.70 to 70.70): BM014117.D (-906) (-)

Ion 42.00 (41.70 to 42.70): BM014117.D (-906) (-)

Ion 101.00 (100.70 to 101.70): BM014117.D (-906) (-)

Ion 130.00 (129.70 to 130.70): BM014117.D (-906) (-)





#21

Isophorone

Concen: 1.260 ng/ul

RT: 9.43 min Scan# 1095

Delta R.T. 0.15 min

Lab File: BM014124.D

Acq: 02 Feb 2018 21:34

Instrument :

BNA_M

ClientSampleId :

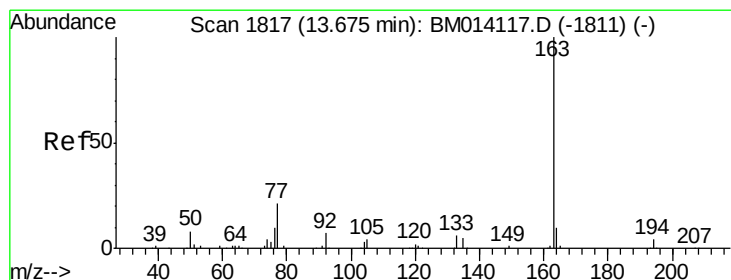
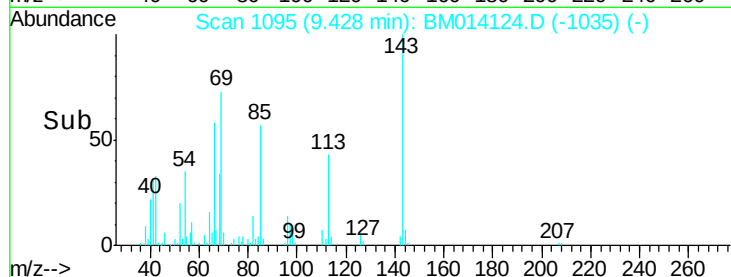
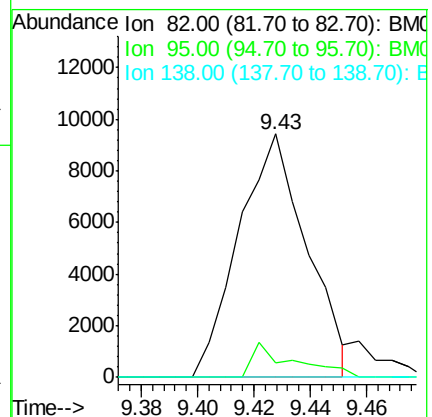
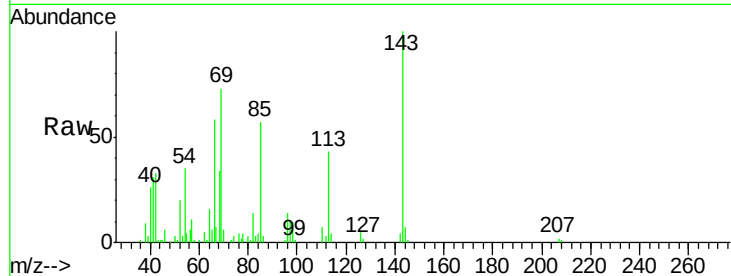
Tot Ion: 82 Resp: 15764

Ion Ratio Lower Upper

82 100

95 5.9 7.8 11.8#

138 0.0 11.9 17.9#



#44

Dimethylphthalate

Concen: 7.598 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014124.D

Acq: 02 Feb 2018 21:34

Tgt Ion: 163 Resp: 143749

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 11.2 8.2 12.4

