

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060717\
 Data File : BM010429.D
 Acq On : 07 Jun 2017 12:20
 Operator : SJ/MA
 Sample : I3490-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 08 01:23:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 08 01:22:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	218323	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	725830	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	417669	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	930176	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1404761	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1690166	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	23698	4.45	ng/uL	0.00
5) Phenol-d5	7.10	99	444001	26.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	242315	26.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	399685	30.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	344921	25.84	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	167296	31.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	197045	31.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	384810	30.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	228085	18.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1115879	32.16	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	1263395	31.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	114658	22.08	ng/ul	0.00
57) Fluorene-d10	15.54	176	931599	30.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	145093	22.02	ng/ul	0.00
70) Anthracene-d10	17.39	188	1450795	32.05	ng/ul	0.00
76) Pyrene-d10	19.68	212	1798468	30.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	2444073	31.06	ng/ul	0.00

Target Compounds

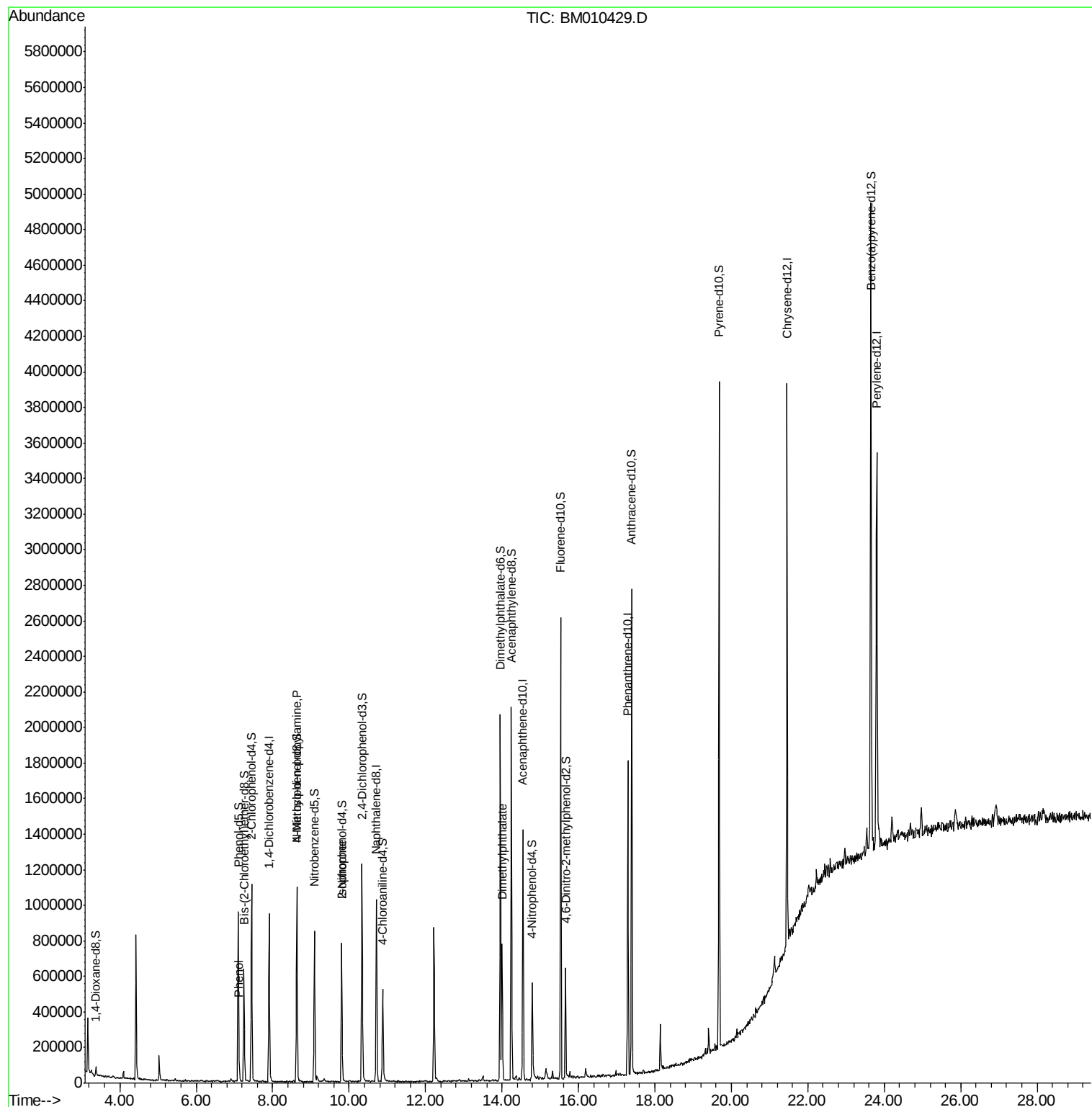
						Ovalue
6) Phenol	7.12	94	19313	1.14	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.63	70	11256	1.03	ng/ul#	1
21) Isophorone	9.81	82	27691	1.19	ng/ul#	73
44) Dimethylphthalate	14.00	163	406730	11.92	ng/ul	99

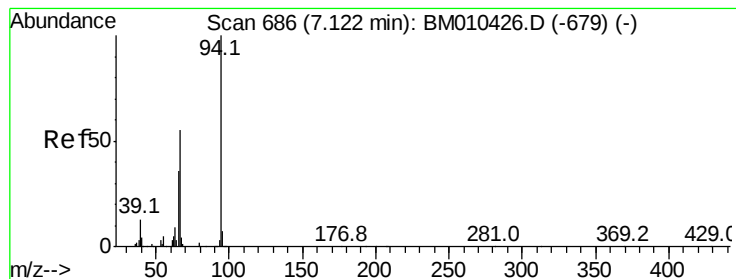
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.14 ng/ul

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM010429.D

Acq: 07 Jun 2017 12:20

Instrument :

BNA_M

ClientSampleId :

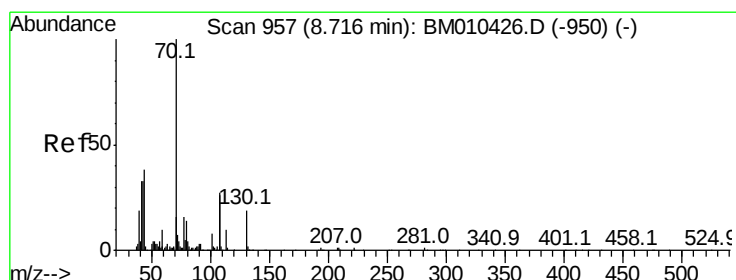
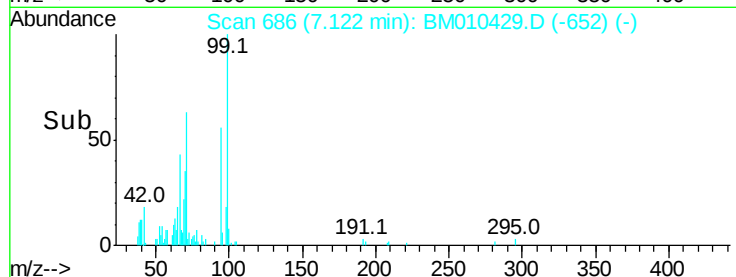
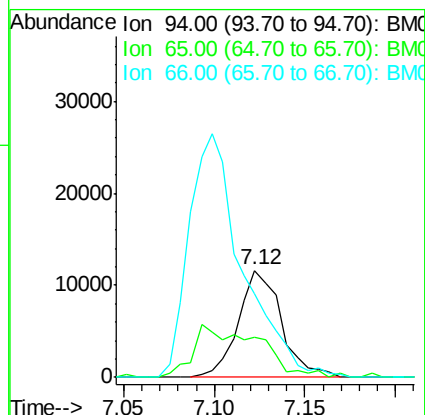
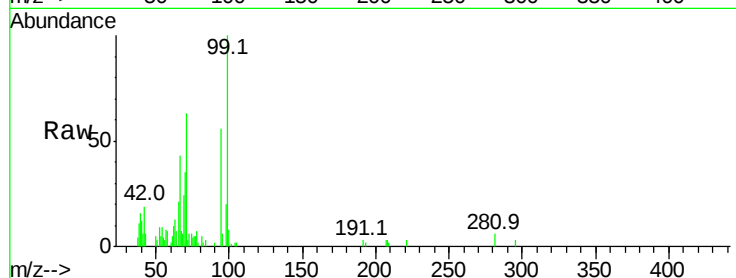
Tot Ion: 94 Resp: 19313

Ion Ratio Lower Upper

94 100

65 37.9 28.2 42.4

66 77.8 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.03 ng/ul

RT: 8.63 min Scan# 943

Delta R.T. -0.08 min

Lab File: BM010429.D

Acq: 07 Jun 2017 12:20

Tgt Ion: 70 Resp: 11256

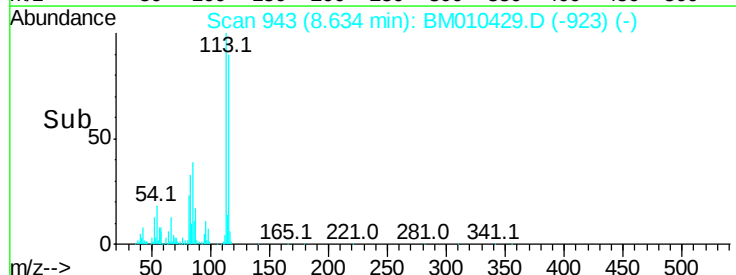
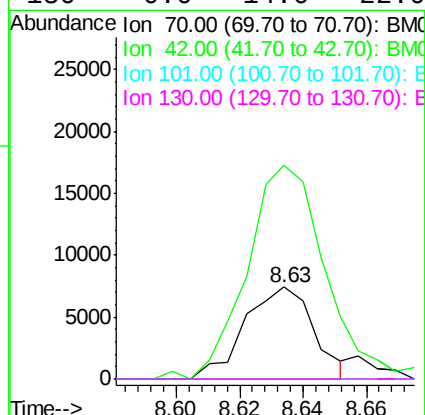
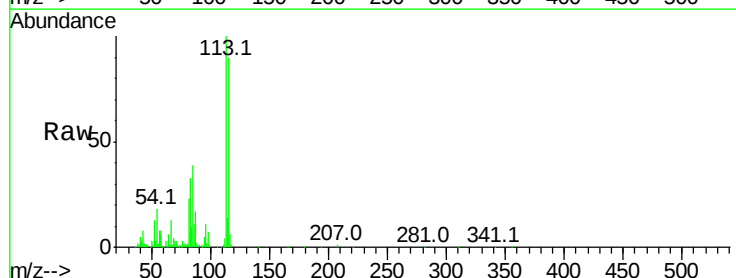
Ion Ratio Lower Upper

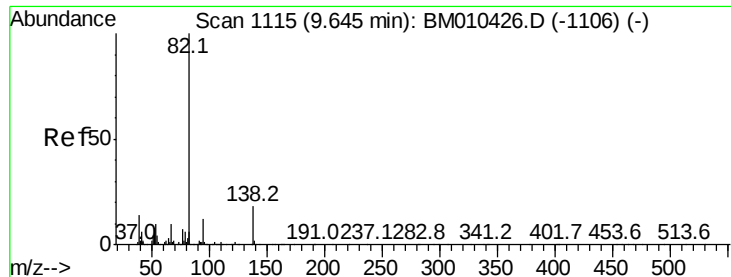
70 100

42 233.0 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#21

Isophorone

Concen: 1.19 ng/ul

RT: 9.81 min Scan# 1143

Delta R.T. 0.17 min

Lab File: BM010429.D

Acq: 07 Jun 2017 12:20

Instrument :

BNA_M

ClientSampleId :

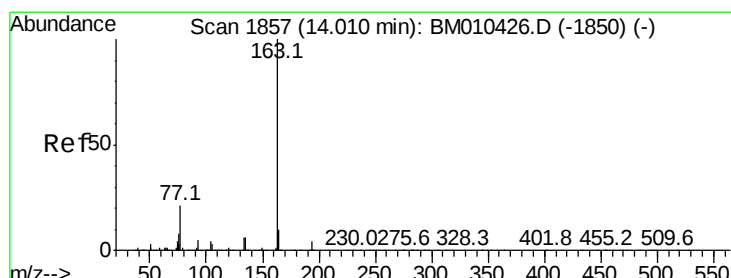
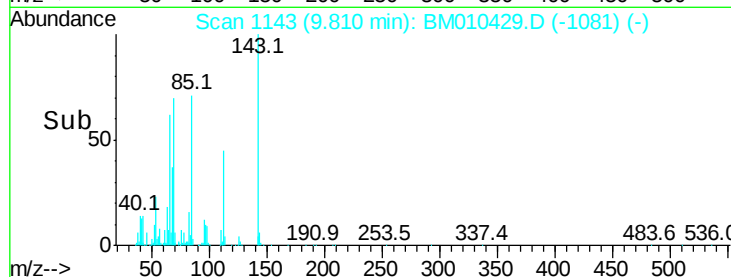
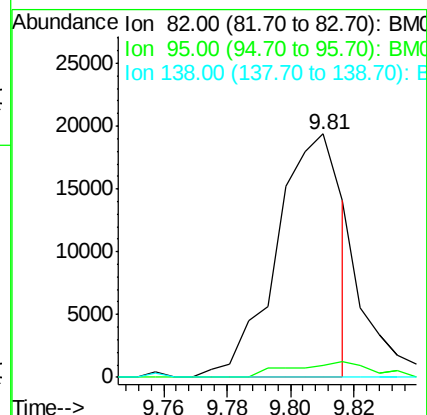
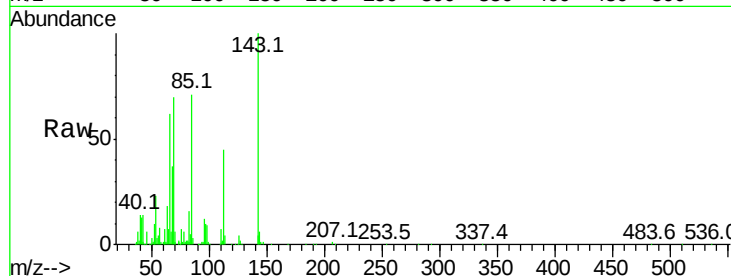
Tot Ion: 82 Resp: 27691

Ion Ratio Lower Upper

82 100

95 4.9 7.8 11.8#

138 0.0 11.9 17.9#



#44

Dimethylphthalate

Concen: 11.92 ng/ul

RT: 14.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM010429.D

Acq: 07 Jun 2017 12:20

Tgt Ion: 163 Resp: 406730

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.5 8.2 12.4

