

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
 Data File : BM020389.D
 Acq On : 18 May 2019 06:58
 Operator : JU/SJ
 Sample : K2633-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 20 05:19:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 05:13:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	59930	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	209341	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	128153	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	318886	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	349975	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	401926	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	10614	6.54	ng/uL	0.00
5) Phenol-d5	6.90	99	158855	33.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	103759	34.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	121306	34.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	119312	34.27	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	54665	40.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	59529	39.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	123103	38.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	144517	44.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	416828	45.21	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	507634	44.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	34666	25.89	ng/ul	0.00
57) Fluorene-d10	15.37	176	380154	46.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	48412	26.65	ng/ul	0.00
70) Anthracene-d10	17.23	188	616391	45.07	ng/ul	0.00
78) Pyrene-d10	19.53	212	748799	44.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	818449	44.81	ng/ul	0.00

Target Compounds

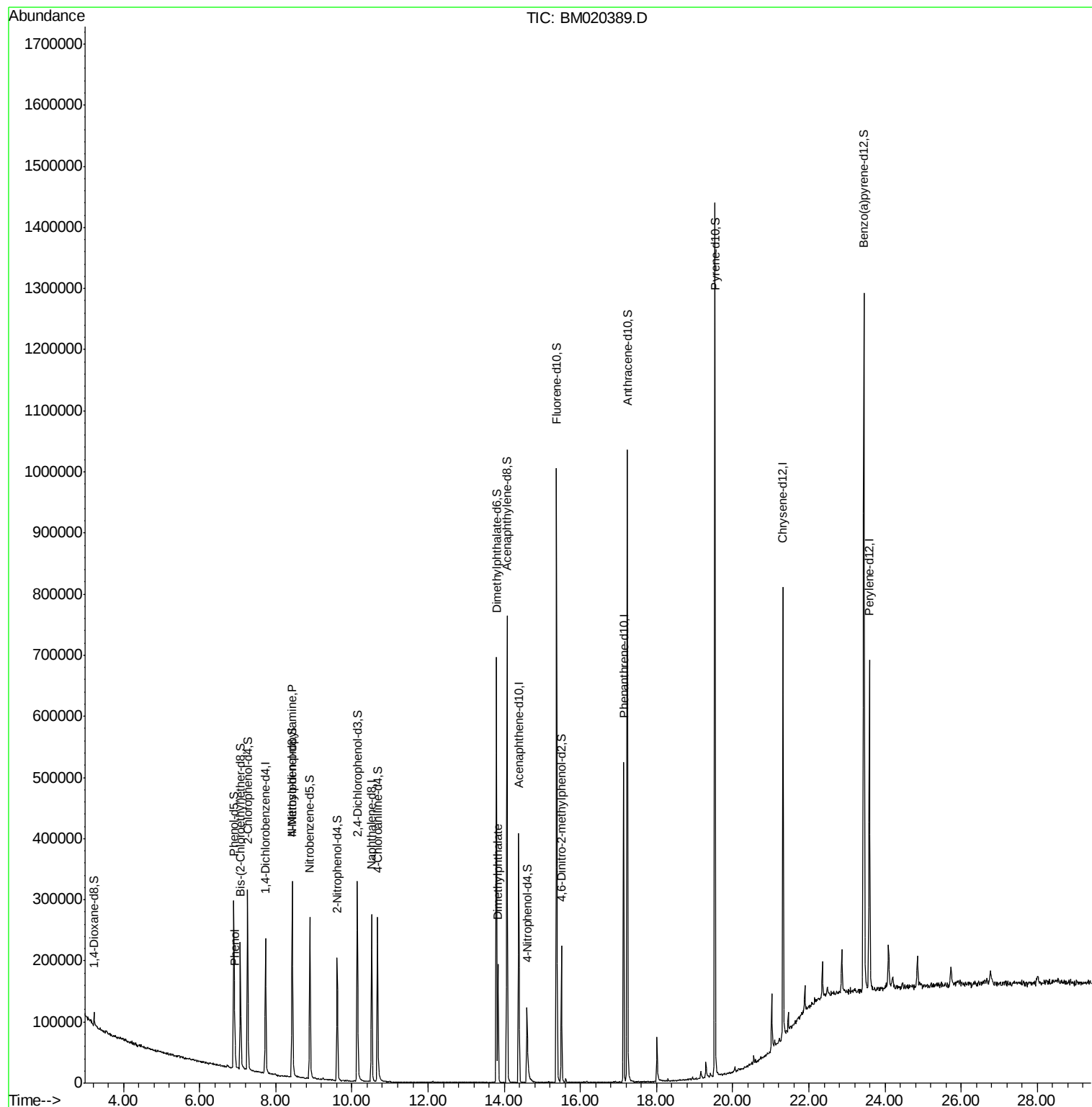
					Ovalue	
6) Phenol	6.92	94	23512	4.675	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.43	70	4297	1.267	ng/ul#	1
44) Dimethylphthalate	13.84	163	110421	12.106	ng/ul	98

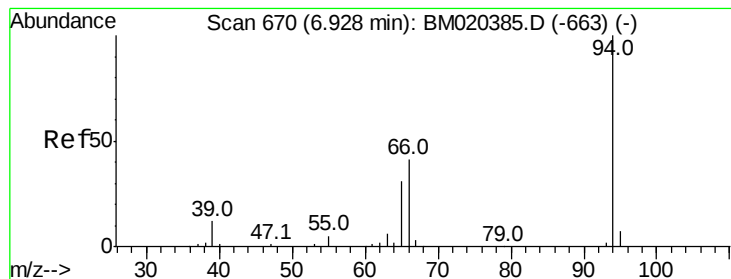
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.675 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM020389.D

Acq: 18 May 2019 06:58

Instrument :

BNA_M

ClientSampleId :

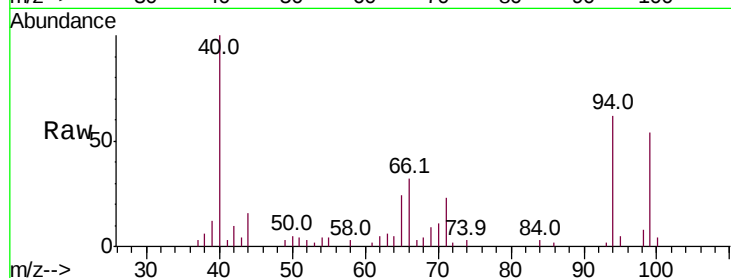
Tot Ion: 94 Resp: 23512

Ion Ratio Lower Upper

94 100

65 38.3 25.4 38.0#

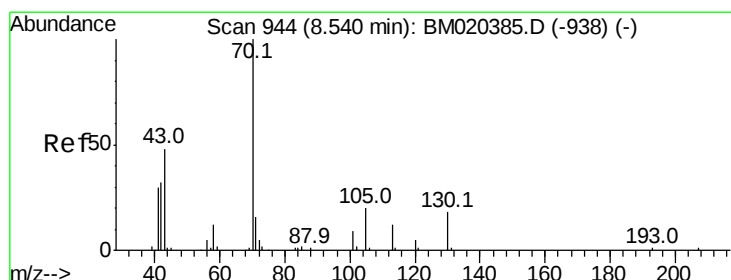
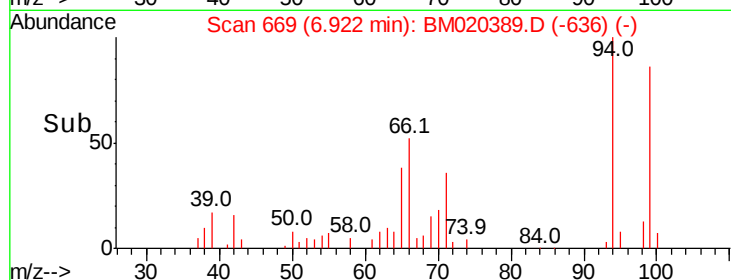
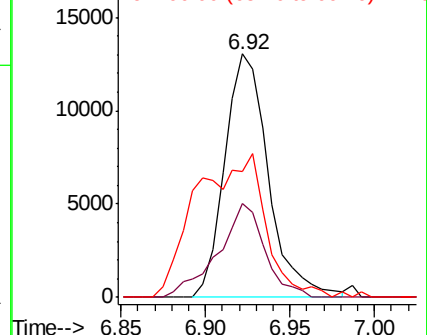
66 51.9 36.5 54.7



Abundance Ion 94.00 (93.70 to 94.70): BM020385.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM020385.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM020385.D (-663) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.267 ng/ul

RT: 8.43 min Scan# 926

Delta R.T. -0.11 min

Lab File: BM020389.D

Acq: 18 May 2019 06:58

Tgt Ion: 70 Resp: 4297

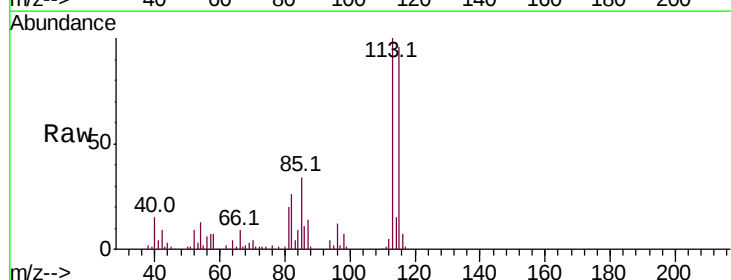
Ion Ratio Lower Upper

70 100

42 196.1 26.5 39.7#

101 0.0 7.2 10.8#

130 0.0 12.9 19.3#

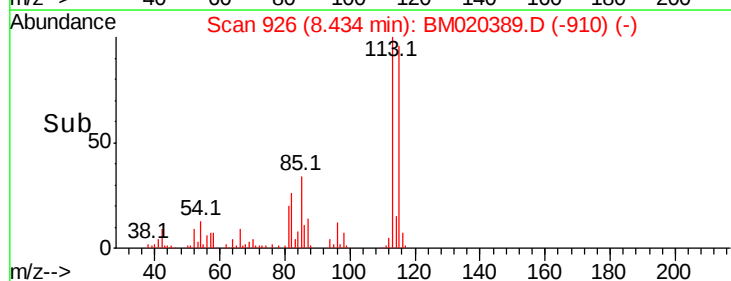
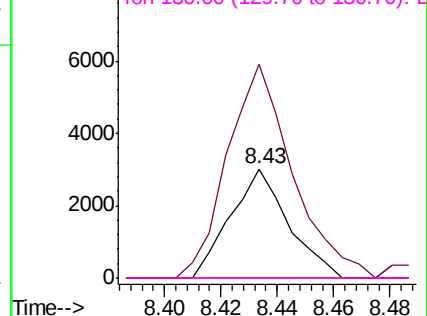


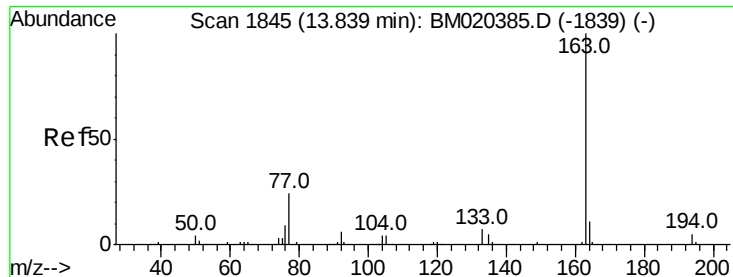
Abundance Ion 70.00 (69.70 to 70.70): BM020385.D (-938) (-)

Ion 42.00 (41.70 to 42.70): BM020385.D (-938) (-)

Ion 101.00 (100.70 to 101.70): BM020385.D (-938) (-)

Ion 130.00 (129.70 to 130.70): BM020385.D (-938) (-)





#44

Dimethylphthalate

Concen: 12.106 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

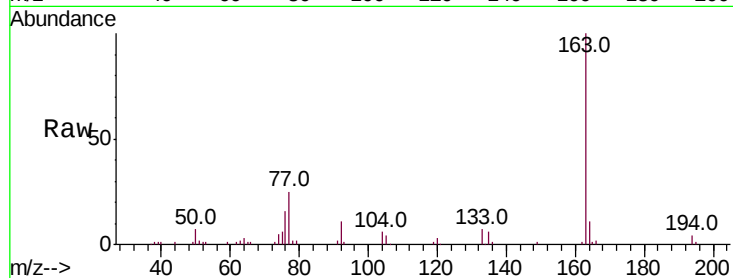
Tot Ion:163 Resp: 110421

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.8 8.0 12.0



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

