

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028436.D
 Acq On : 18 Jan 2021 21:46
 Operator : CG/JU
 Sample : M1099-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 18 23:44:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 18 23:34:50 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	37442	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	153272	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	88402	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	174260	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	151855	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	136324	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	5938	6.68	ng/uL	0.00
5) Phenol-d5	7.23	99	116188	36.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	74181	37.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	99400	35.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	96363	37.32	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	48007	36.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	53715	37.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	92734	35.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	130244	42.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	277297	39.50	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	345110	38.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	41775	31.77	ng/ul	0.00
58) Fluorene-d10	15.71	176	222601	36.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	32966	27.49	ng/ul	0.00
71) Anthracene-d10	17.55	188	327213	36.47	ng/ul	0.00
79) Pyrene-d10	19.82	212	336988	38.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.74	264	296528	38.33	ng/ul	0.00

Target Compounds

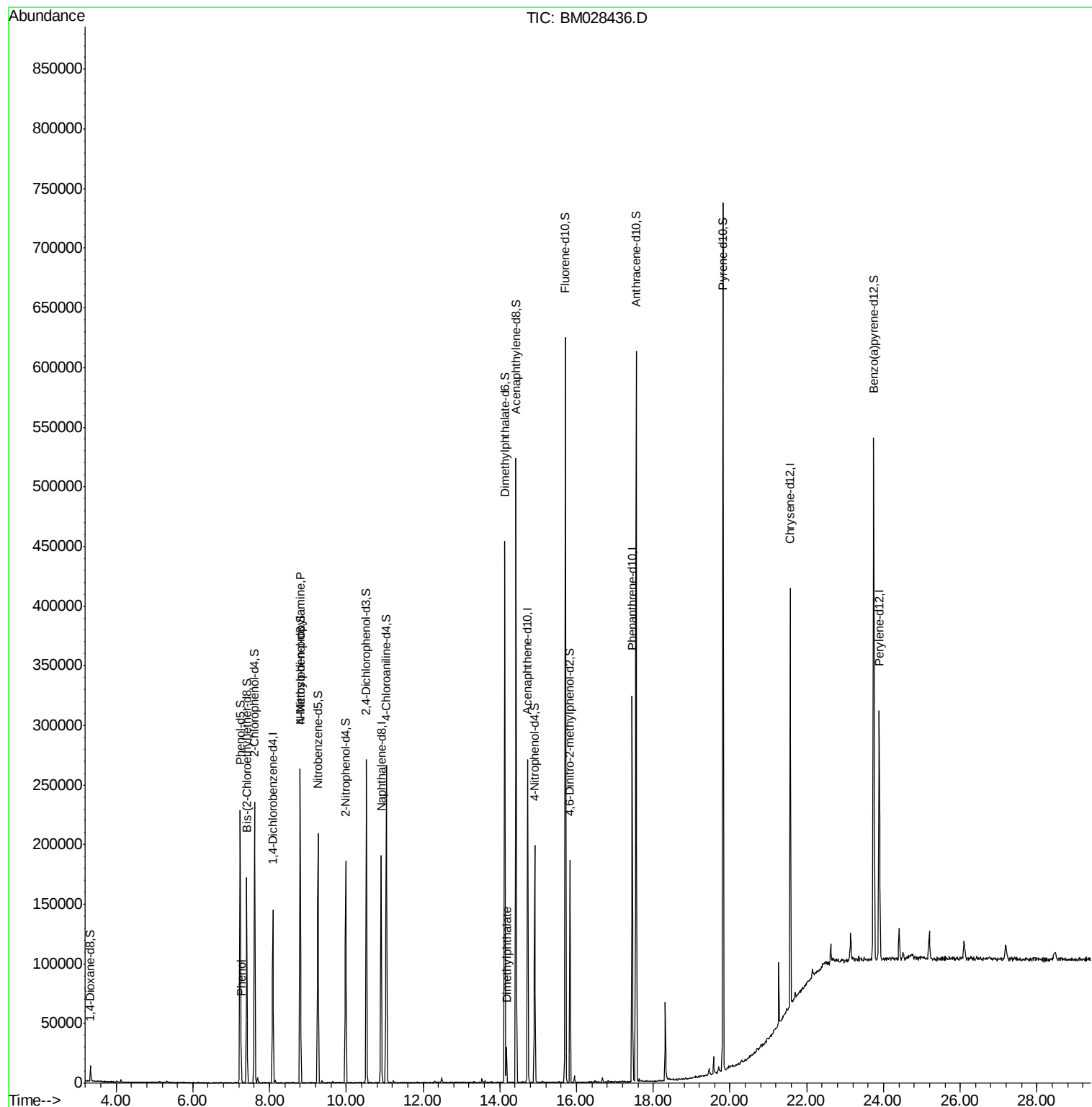
					Ovalue
6) Phenol	7.26	94	7808	2.455 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.79	70	2387	1.231 ng/ul#	1
45) Dimethylphthalate	14.17	163	17280	2.429 ng/ul	99

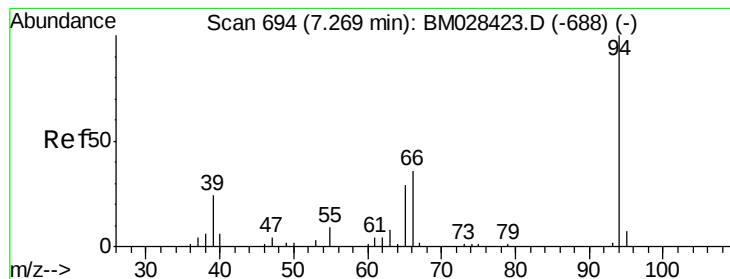
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.455 ng/ul

RT: 7.26 min Scan# 693

Delta R.T. 0.01 min

Lab File: BM028436.D

Acq: 18 Jan 2021 21:46

Instrument :

BNA_M

ClientSampleId :

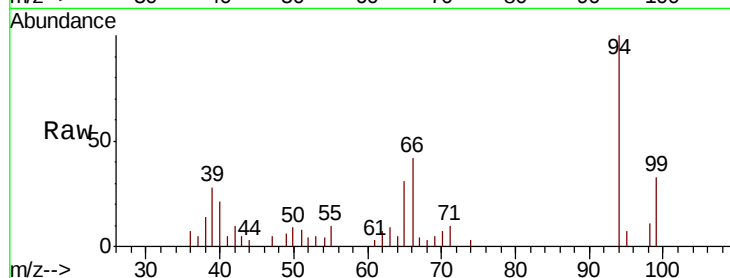
Tot Ion: 94 Resp: 7808

Ion Ratio Lower Upper

94 100

65 30.7 25.6 38.4

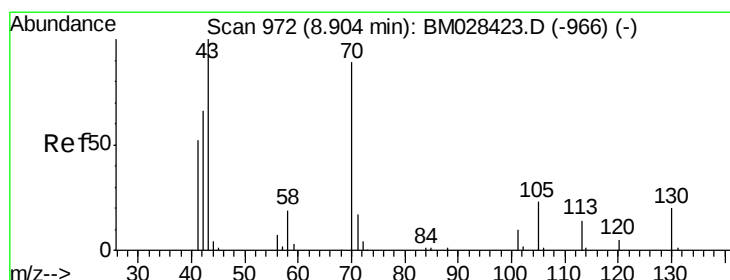
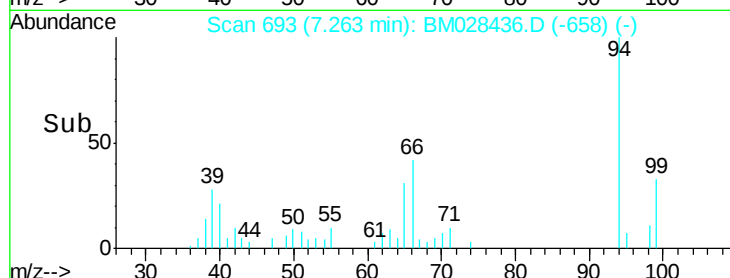
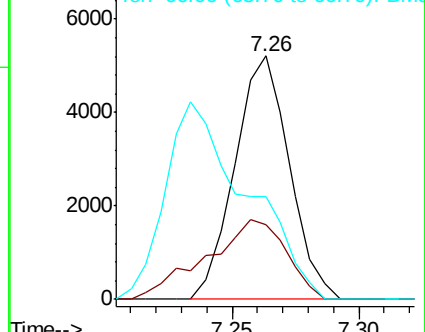
66 42.1 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM028423.D (-688) (-)

Ion 65.00 (64.70 to 65.70): BM028423.D (-688) (-)

Ion 66.00 (65.70 to 66.70): BM028423.D (-688) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.231 ng/ul

RT: 8.79 min Scan# 953

Delta R.T. -0.11 min

Lab File: BM028436.D

Acq: 18 Jan 2021 21:46

Tgt Ion: 70 Resp: 2387

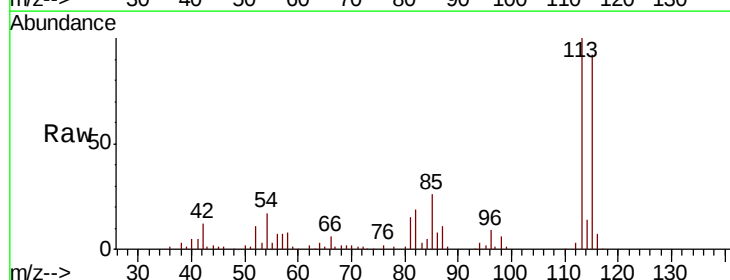
Ion Ratio Lower Upper

70 100

42 487.6 58.2 87.4#

101 0.0 8.2 12.4#

130 0.0 17.8 26.6#

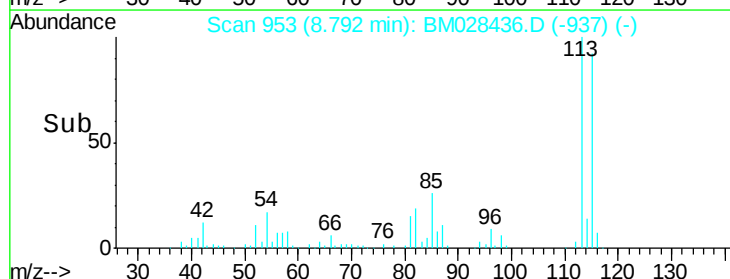
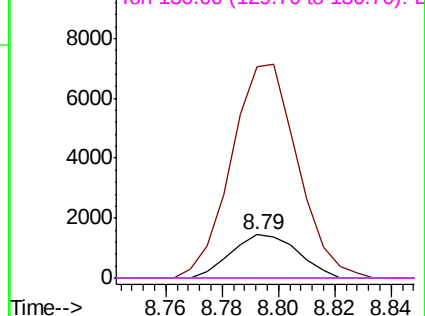


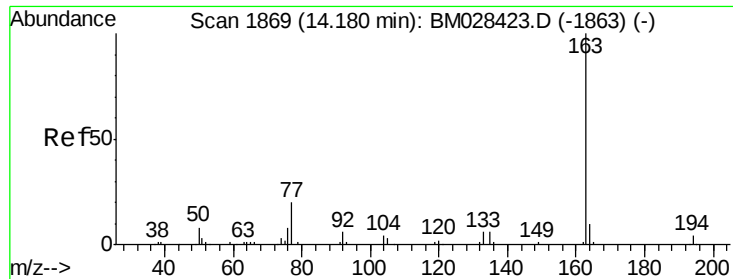
Abundance Ion 70.00 (69.70 to 70.70): BM028423.D (-966) (-)

Ion 42.00 (41.70 to 42.70): BM028423.D (-966) (-)

Ion 101.00 (100.70 to 101.70): BM028423.D (-966) (-)

Ion 130.00 (129.70 to 130.70): BM028423.D (-966) (-)





#45

Dimethylphthalate

Concen: 2.429 ng/ul

RT: 14.17 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM028436.D

Acq: 18 Jan 2021 21:46

Instrument :

BNA_M

ClientSampleId :

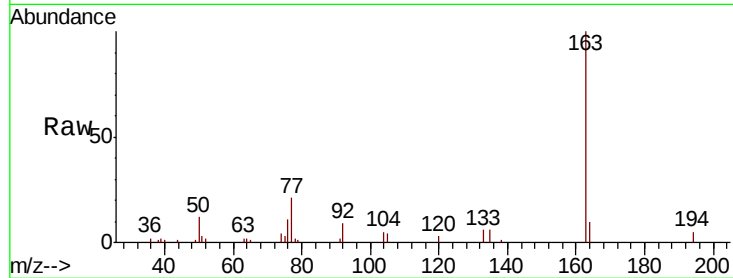
Tot Ion:163 Resp: 17280

Ion Ratio Lower Upper

163 100

194 4.7 3.3 4.9

164 9.9 8.2 12.2



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

