

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
 Data File : BM027341.D
 Acq On : 04 Sep 2020 21:46
 Operator : JU/CG
 Sample : L3843-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC0

Quant Time: Sep 05 01:00:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 05 00:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	155854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	631690	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	472848	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	1121821	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1345397	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1381262	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	20356	5.81	ng/uL	0.00
5) Phenol-d5	6.76	99	343121	26.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	241597	28.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	273476	29.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	286444	27.34	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	138849	29.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	158137	30.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	311075	27.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	378237	28.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1097183	29.16	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1292118	30.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	139515	21.06	ng/ul	0.00
58) Fluorene-d10	15.21	176	950172	28.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	147988	20.61	ng/ul	0.00
71) Anthracene-d10	17.06	188	1539904	29.03	ng/ul	0.00
79) Pyrene-d10	19.36	212	1890617	31.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2105419	28.42	ng/ul	0.00

Target Compounds

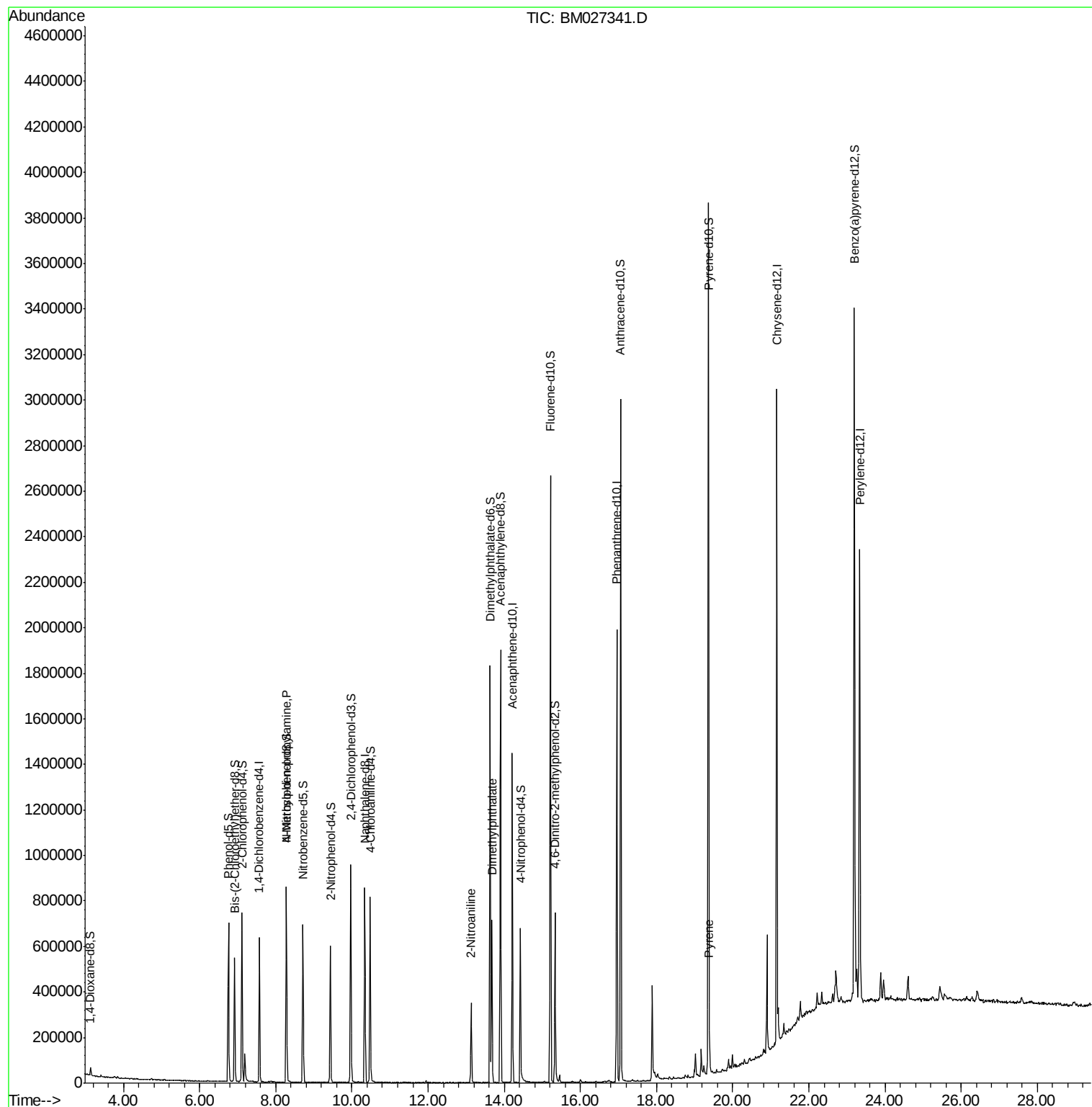
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.28	70	10110	1.005	ng/ul#	1
43) 2-Nitroaniline	13.13	65	8963	1.055	ng/ul#	19
45) Dimethylphthalate	13.67	163	423178	10.673	ng/ul	99
80) Pyrene	19.39	202	87561	1.076	ng/ul	97

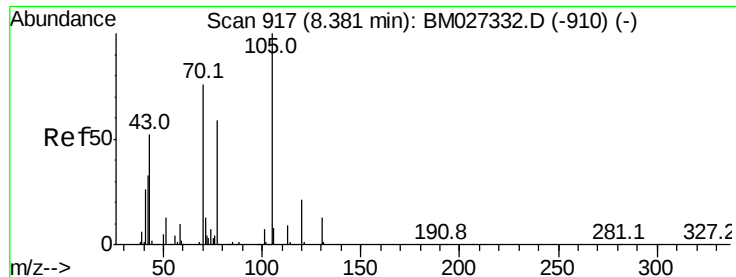
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.005 ng/ul

RT: 8.28 min Scan# 900

Delta R.T. -0.10 min

Lab File: BM027341.D

Acq: 04 Sep 2020 21:46

Instrument :

BNA_M

ClientSampleId :

C0AC0

Tot Ion: 70 Resp: 10110

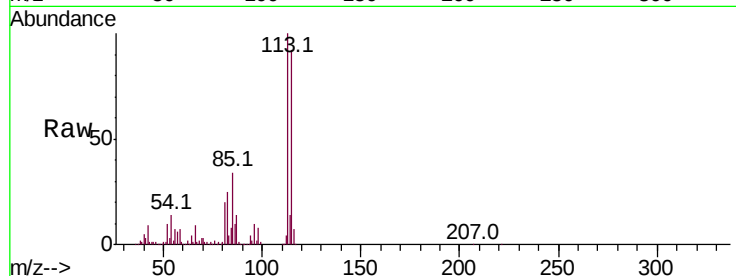
Ion Ratio Lower Upper

70 100

42 253.3 31.0 46.4#

101 0.0 7.0 10.6#

130 0.0 13.6 20.4#



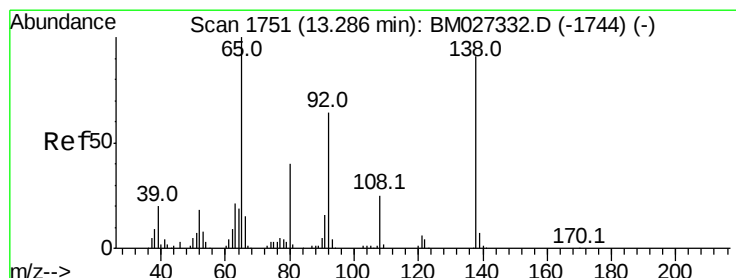
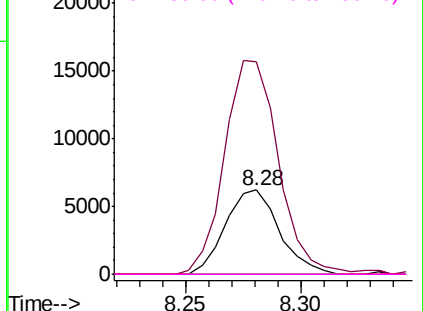
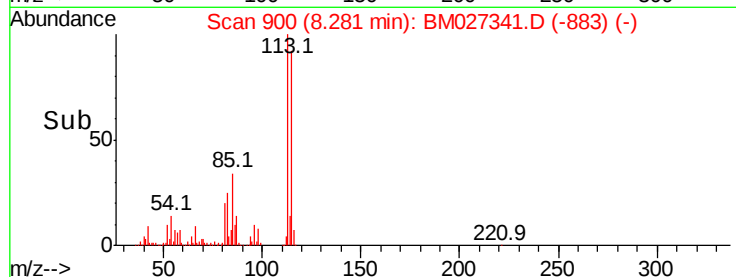
Abundance

Ion 70.00 (69.70 to 70.70): BMD

Ion 42.00 (41.70 to 42.70): BMD

Ion 101.00 (100.70 to 101.70): BMD

Ion 130.00 (129.70 to 130.70): BMD



#43

2-Nitroaniline

Concen: 1.055 ng/ul

RT: 13.13 min Scan# 1725

Delta R.T. -0.15 min

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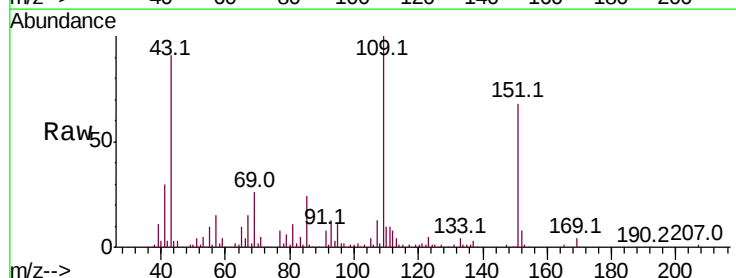
Tgt Ion: 65 Resp: 8963

Ion Ratio Lower Upper

65 100

92 10.8 49.9 74.9#

138 2.7 70.1 105.1#

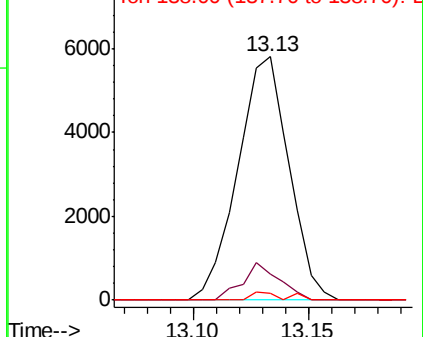
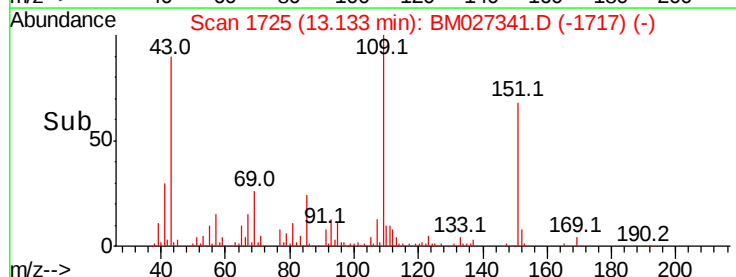


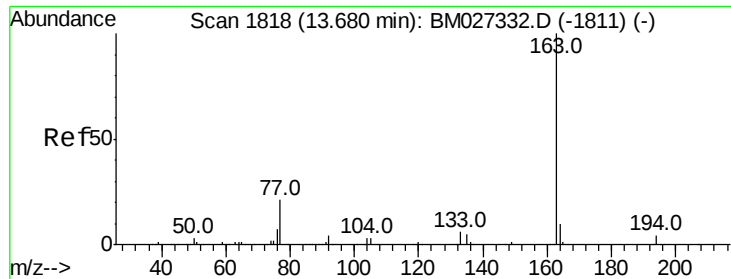
Abundance

Ion 65.00 (64.70 to 65.70): BMD

Ion 92.00 (91.70 to 92.70): BMD

Ion 138.00 (137.70 to 138.70): BMD

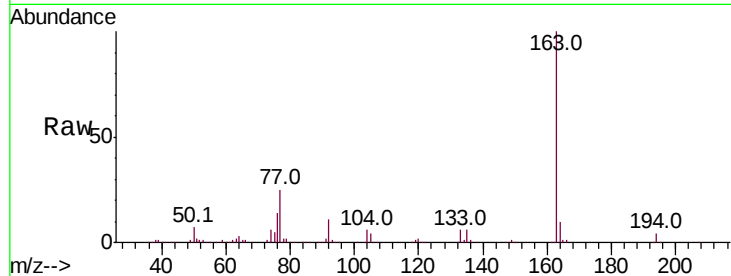




#45
Dimethylphthalate
Concen: 10.673 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.01 min
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Instrument :
BNA_M
ClientSampleId :
C0AC0

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.8	8.1	12.1

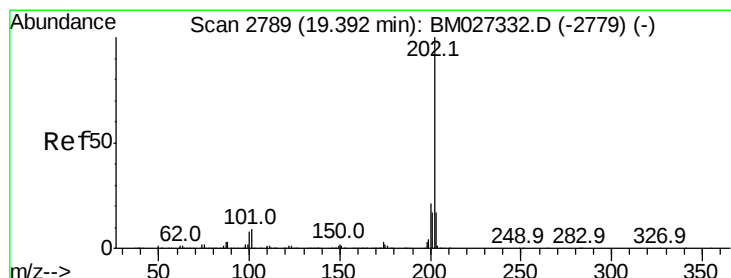
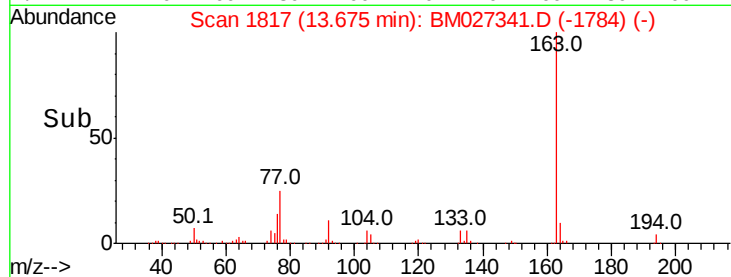
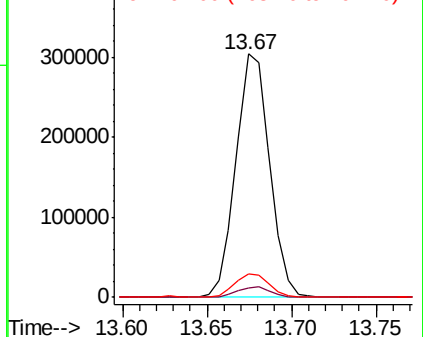


Abundance

Ion 163.00 (162.70 to 163.70): E

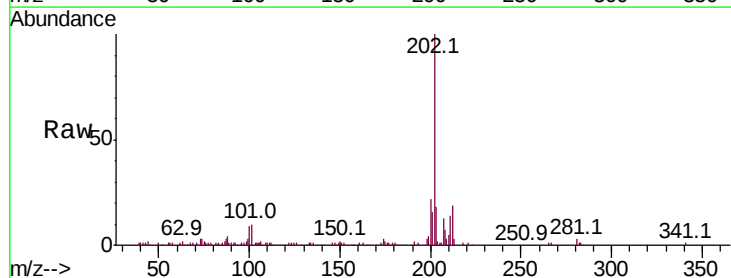
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#80
Pyrene
Concen: 1.076 ng/ul
RT: 19.39 min Scan# 2788
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.1	10.7
100	8.8	6.1	9.1



Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

