

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
 Data File : BN005768.D
 Acq On : 18 May 2019 23:57
 Operator : JU/SJ
 Sample : K2690-24
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5168

Quant Time: May 20 04:05:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 20 03:44:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	110464	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	496239	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	341647	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	842007	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	919387	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1023344	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	12307	6.24	ng/uL	0.00
5) Phenol-d5	6.76	99	256318	30.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	151157	33.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	219314	31.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	211320	28.95	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	124359	34.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	146938	35.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	240145	30.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	316108	35.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	976217	37.13	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1159321	36.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	116971	31.59	ng/ul	0.00
57) Fluorene-d10	15.22	176	846117	37.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	139448	27.55	ng/ul	0.00
70) Anthracene-d10	17.07	188	1355917	37.28	ng/ul	0.00
78) Pyrene-d10	19.39	212	1608244	35.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1688519	36.78	ng/ul	-0.02

Target Compounds

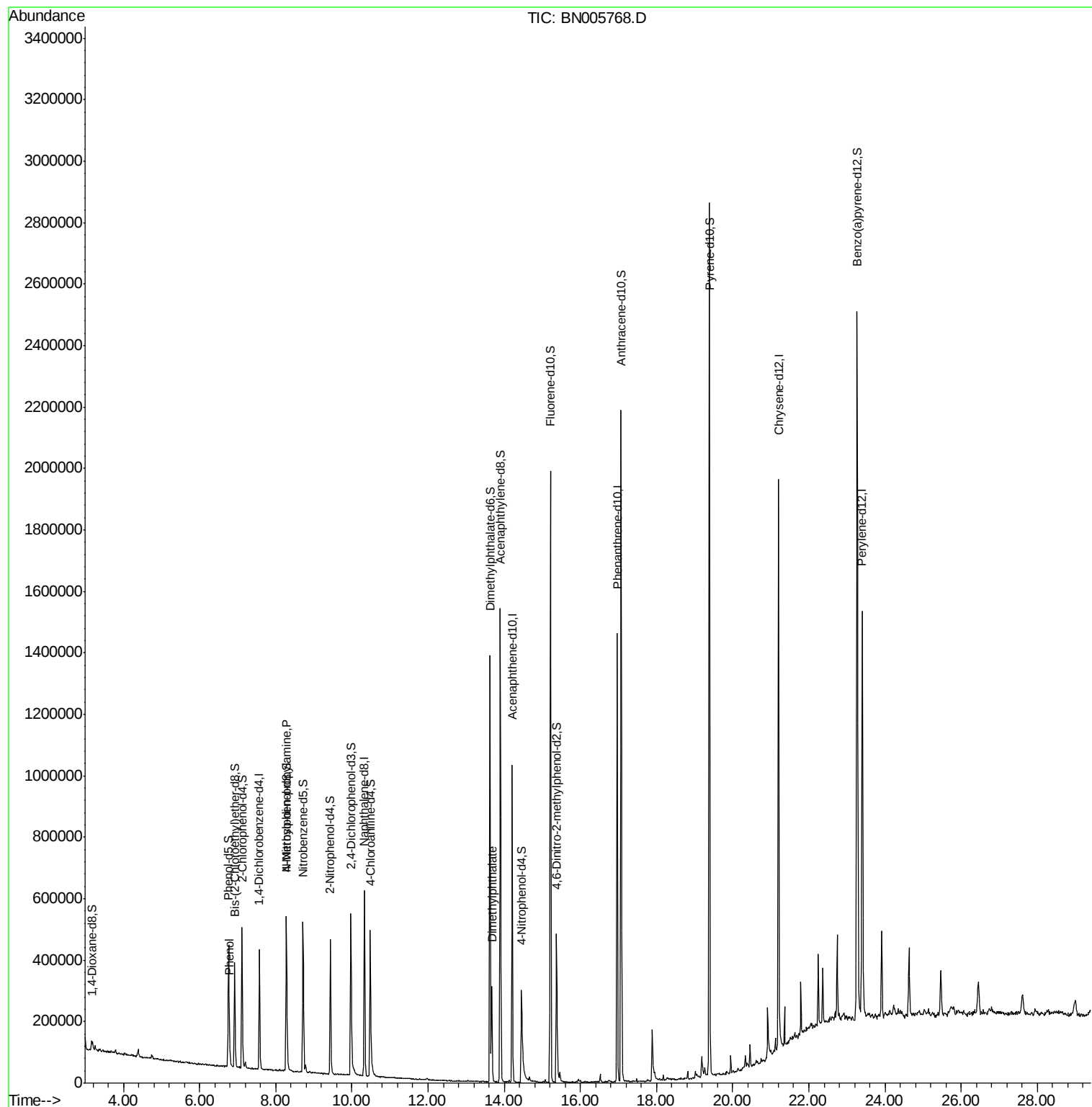
					Qvalue
6) Phenol	6.79	94	10230	1.176 ng/ul#	62
15) N-Nitroso-di-n-propylamine	8.28	70	5943	1.053 ng/ul#	1
44) Dimethylphthalate	13.67	163	204233	7.880 ng/ul	98

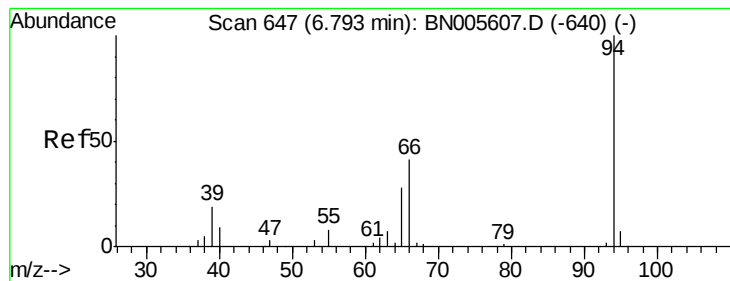
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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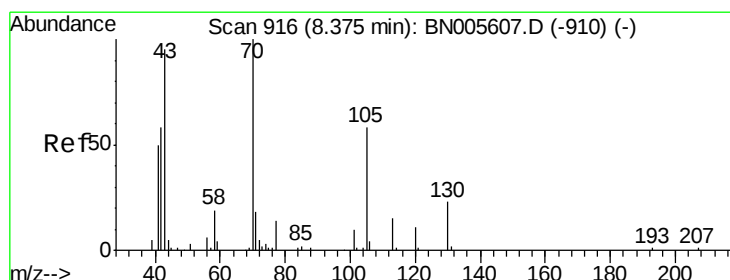
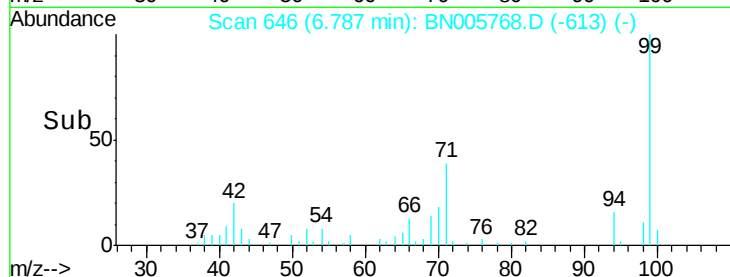
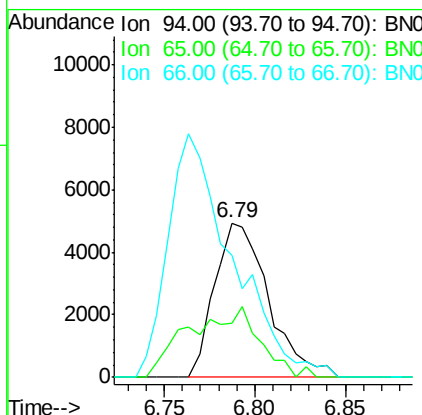
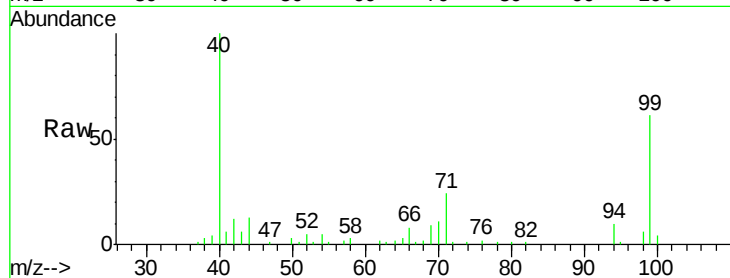
#6

Phenol

Concen: 1.176 ng/ul
 RT: 6.79 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BN005768.D
 Acq: 18 May 2019 23:57

Instrument :
 BNA_N
 ClientSampled :
 A5168

Tgt Ion: 94 Resp: 10230
 Ion Ratio Lower Upper
 94 100
 65 35.3 24.2 36.4
 66 78.9 33.8 50.6#

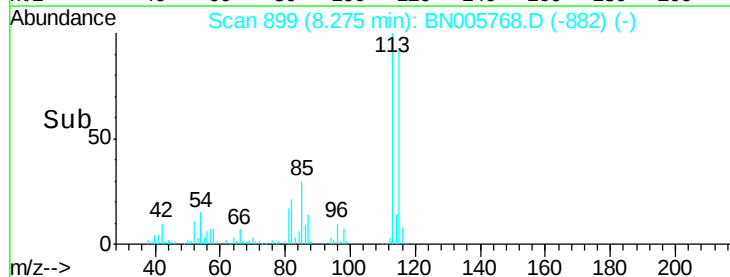
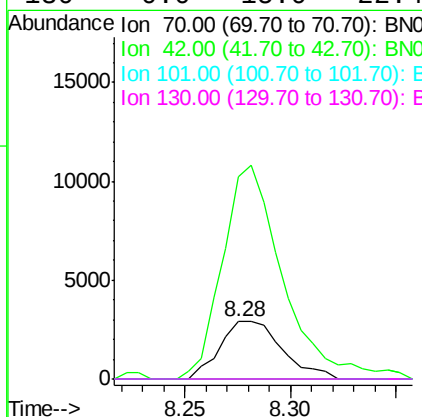
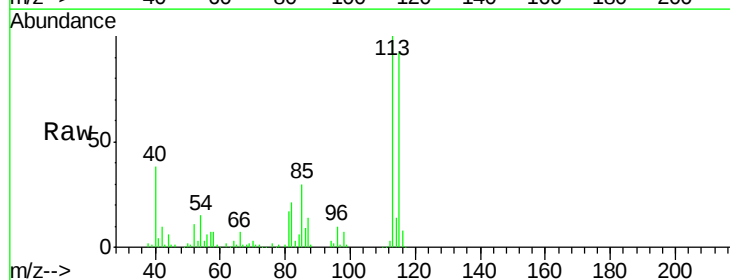


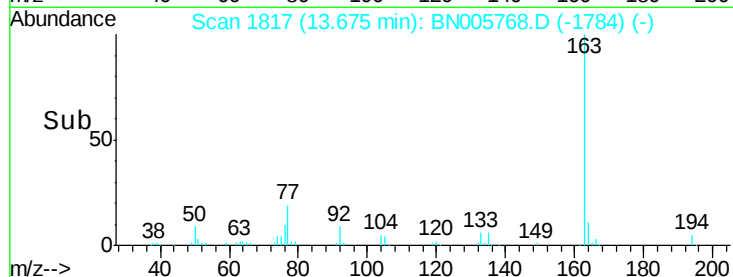
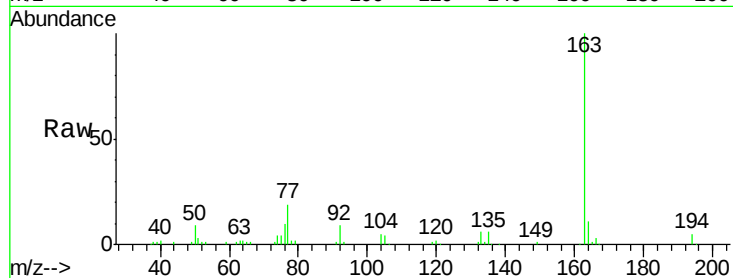
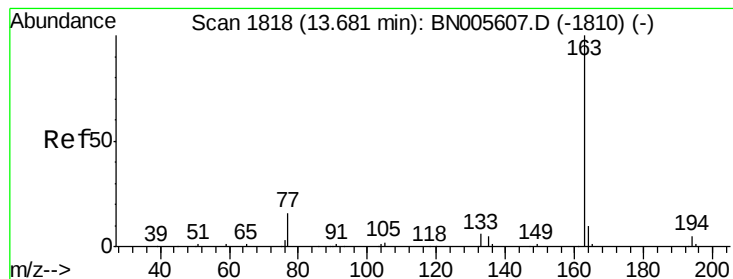
#15

N-Nitroso-di-n-propylamine

Concen: 1.053 ng/ul
 RT: 8.28 min Scan# 899
 Delta R.T. -0.10 min
 Lab File: BN005768.D
 Acq: 18 May 2019 23:57

Tgt Ion: 70 Resp: 5943
 Ion Ratio Lower Upper
 70 100
 42 351.6 53.8 80.8#
 101 0.0 7.7 11.5#
 130 0.0 15.0 22.4#





#44

Dimethylphthalate

Concen: 7.880 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BN005768.D

Acq: 18 May 2019 23:57

Instrument :

BNA_N

ClientSampleId :

A5168

Tgt Ion:163 Resp: 204233

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 11.0 8.1 12.1

