

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
 Data File : BN005765.D
 Acq On : 18 May 2019 22:14
 Operator : JU/SJ
 Sample : K2690-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5167

Quant Time: May 20 04:05:11 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	104777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	476708	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	330929	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	828658	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	886058	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1008009	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	12738	6.81	ng/uL	0.00
5) Phenol-d5	6.76	99	279186	34.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	156897	37.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	234781	36.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	244071	35.25	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	131000	37.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	152216	38.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	264803	34.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	348257	41.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	972915	38.21	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1204746	38.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	128204	35.74	ng/ul	0.00
57) Fluorene-d10	15.22	176	848243	38.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	150312	30.18	ng/ul	0.00
70) Anthracene-d10	17.07	188	1367685	38.20	ng/ul	0.00
78) Pyrene-d10	19.39	212	1644761	37.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1778378	39.33	ng/ul	-0.02

Target Compounds

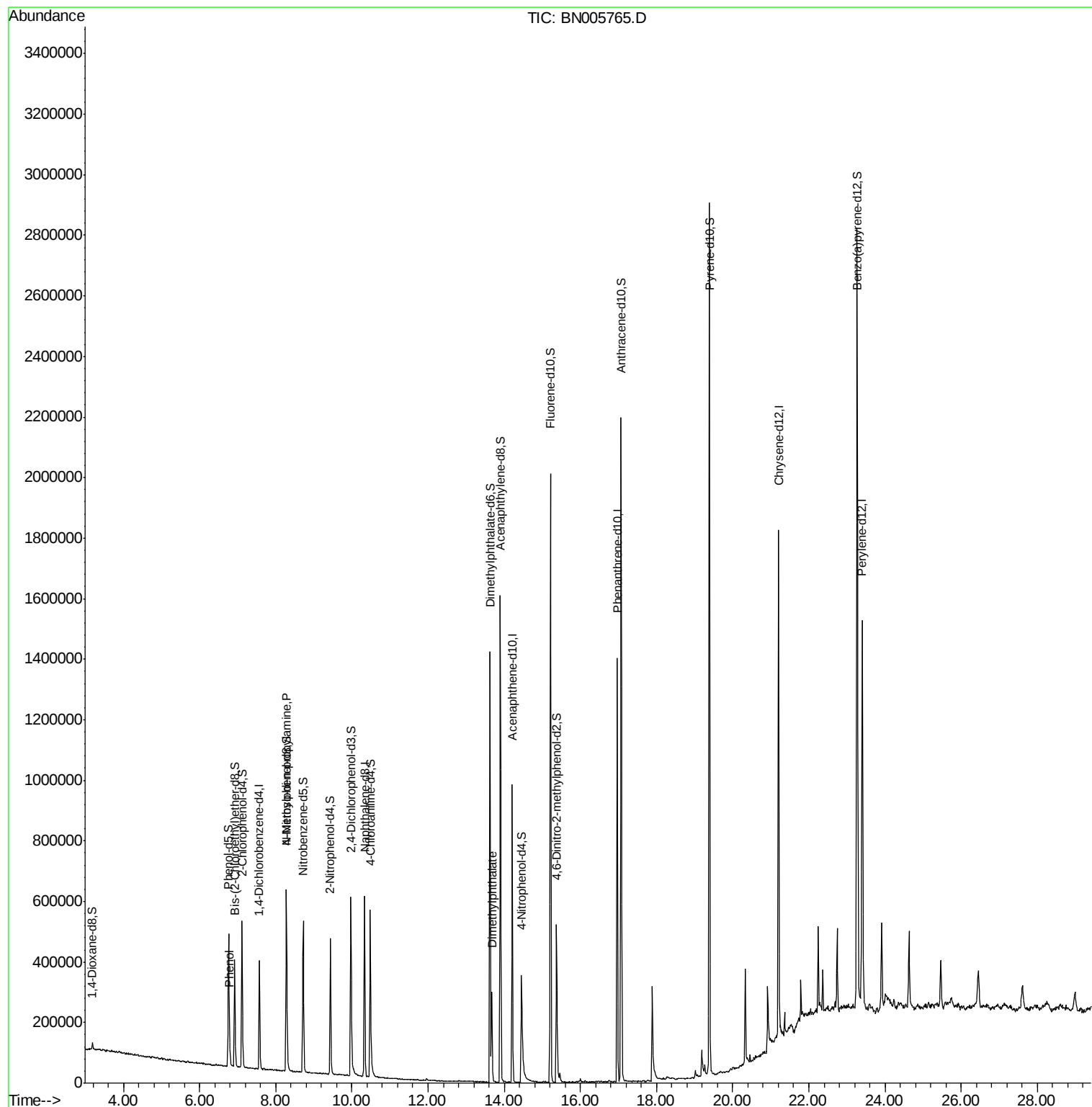
					Qvalue
6) Phenol	6.79	94	10484	1.270 ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.28	70	6222	1.162 ng/ul#	1
44) Dimethylphthalate	13.67	163	196247	7.817 ng/ul#	99

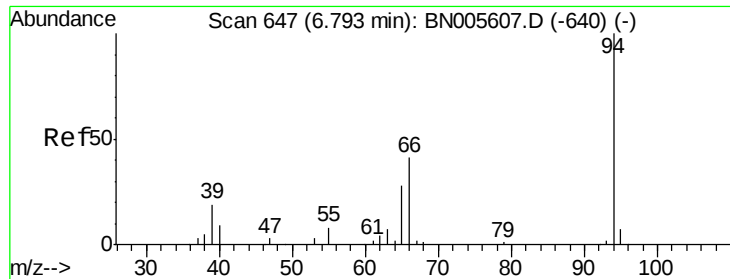
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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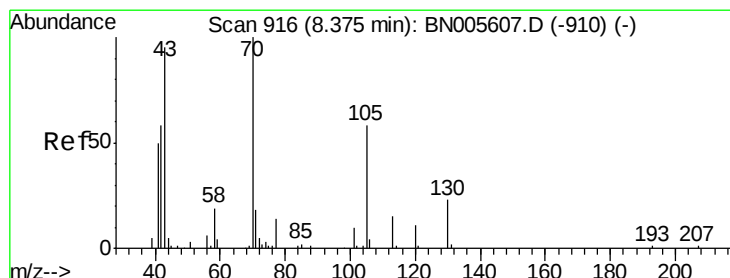
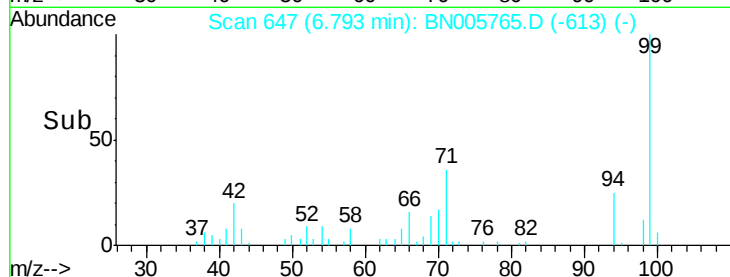
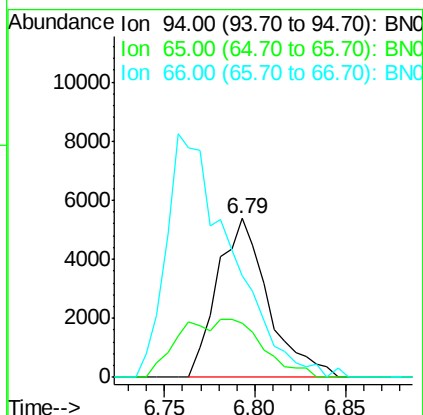
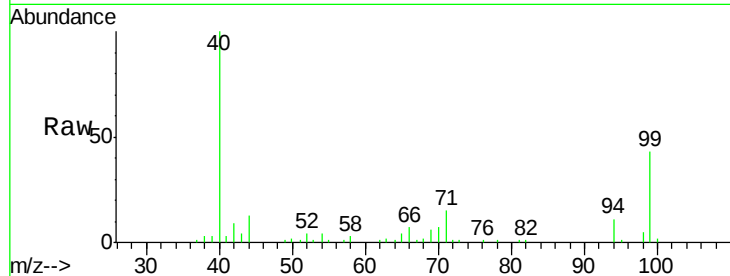
#6

Phenol

Concen: 1.270 ng/ul
 RT: 6.79 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BN005765.D
 Acq: 18 May 2019 22:14

Instrument :
 BNA_N
 ClientSampled :
 A5167

Tgt Ion: 94 Resp: 10484
 Ion Ratio Lower Upper
 94 100
 65 34.3 24.2 36.4
 66 63.8 33.8 50.6#

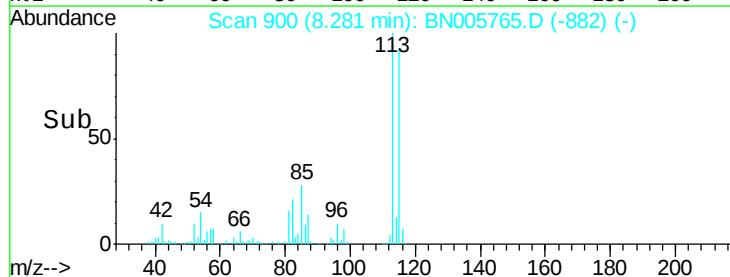
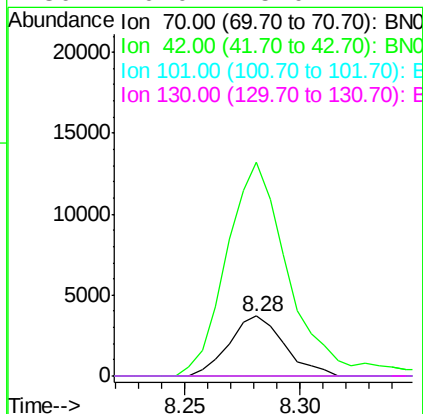
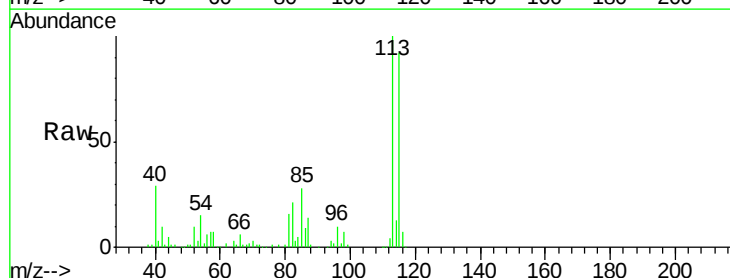


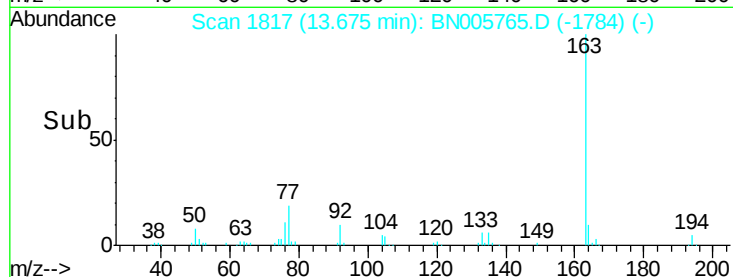
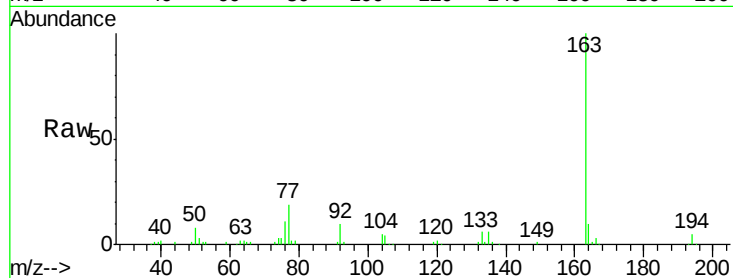
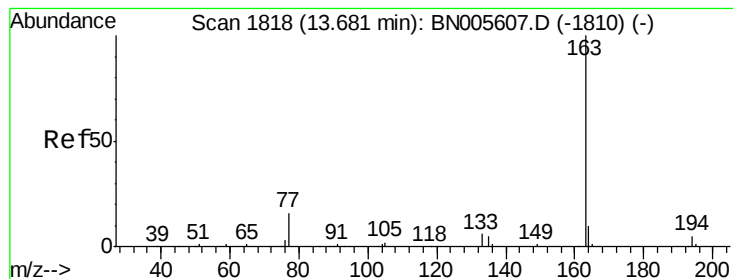
#15

N-Nitroso-di-n-propylamine

Concen: 1.162 ng/ul
 RT: 8.28 min Scan# 900
 Delta R.T. -0.09 min
 Lab File: BN005765.D
 Acq: 18 May 2019 22:14

Tgt Ion: 70 Resp: 6222
 Ion Ratio Lower Upper
 70 100
 42 357.6 53.8 80.8#
 101 0.0 7.7 11.5#
 130 0.0 15.0 22.4#





#44

Dimethylphthalate

Concen: 7.817 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BN005765.D

Acq: 18 May 2019 22:14

Instrument :

BNA_N

ClientSampleId :

A5167

Tgt Ion:163 Resp: 196247

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 10.2 8.1 12.1

