

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
 Data File : BN005755.D
 Acq On : 18 May 2019 16:27
 Operator : JU/SJ
 Sample : K2690-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5152

Quant Time: May 20 04:03:59 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	7.58	152	128362	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	567442	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	383784	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	951804	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	995210	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	1134462	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	15037	6.56	ng/uL	0.00
5) Phenol-d5	6.76	99	331525	33.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	188294	36.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	282907	35.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	297140	35.03	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	155450	37.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	183494	38.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	319800	35.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	414366	41.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1183400	40.07	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1417467	39.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	163753	39.36	ng/ul	0.00
57) Fluorene-d10	15.22	176	1004617	39.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	189469	33.12	ng/ul	0.00
70) Anthracene-d10	17.07	188	1663188	40.45	ng/ul	0.00
78) Pyrene-d10	19.39	212	1931827	39.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	2080324	40.88	ng/ul	0.01

Target Compounds

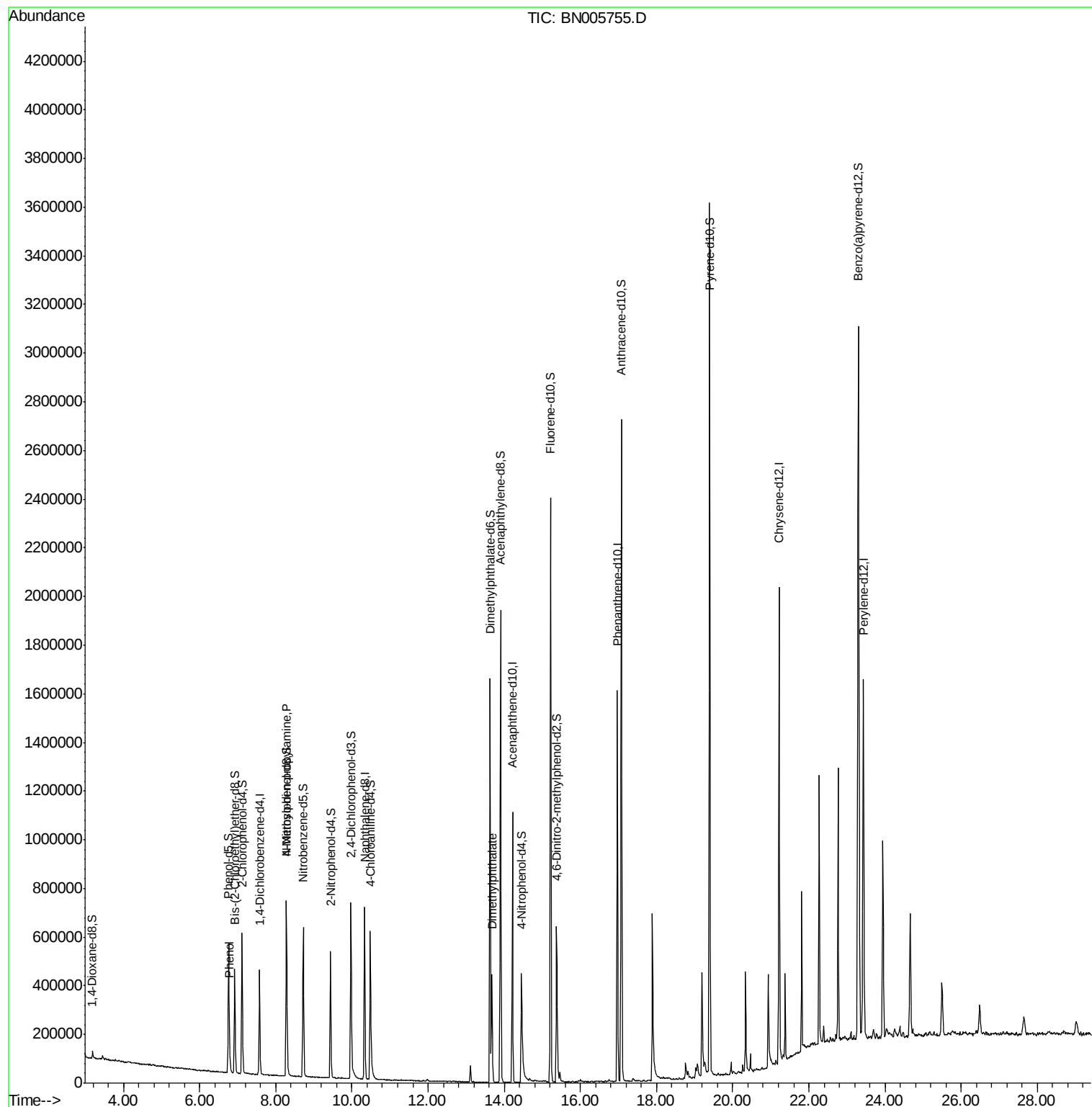
					Qvalue
6) Phenol	6.79	94	10579	1.046 ng/ul#	70
15) N-Nitroso-di-n-propylamine	8.28	70	7402	1.129 ng/ul#	1
44) Dimethylphthalate	13.68	163	317818	10.916 ng/ul	99

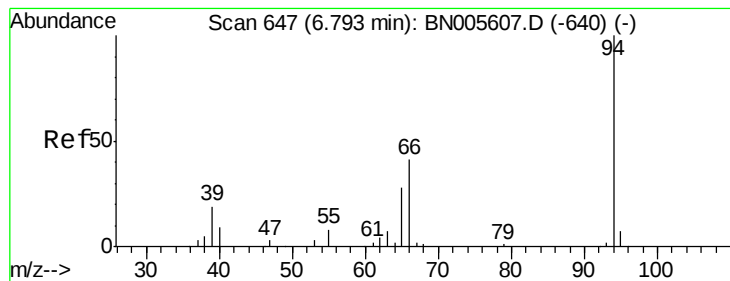
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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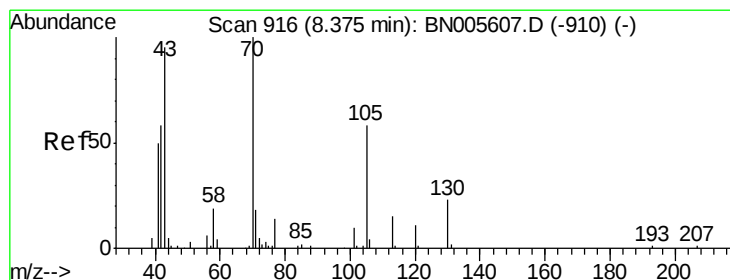
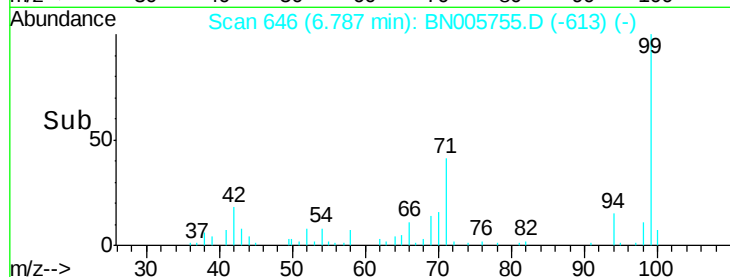
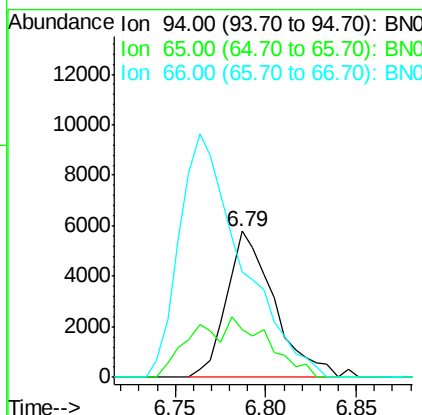
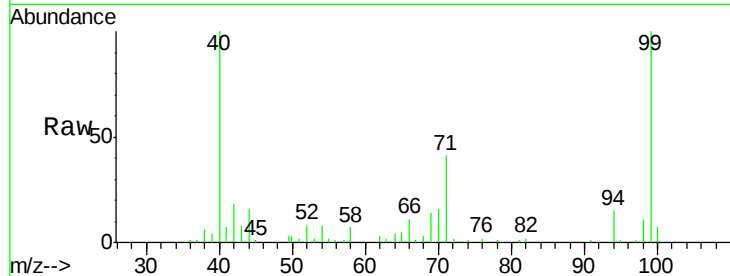
#6

Phenol

Concen: 1.046 ng/ul
 RT: 6.79 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BN005755.D
 Acq: 18 May 2019 16:27

Instrument :
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 ClientSampleId :
 A5152

Tgt Ion: 94 Resp: 10579
 Ion Ratio Lower Upper
 94 100
 65 32.5 24.2 36.4
 66 72.5 33.8 50.6#

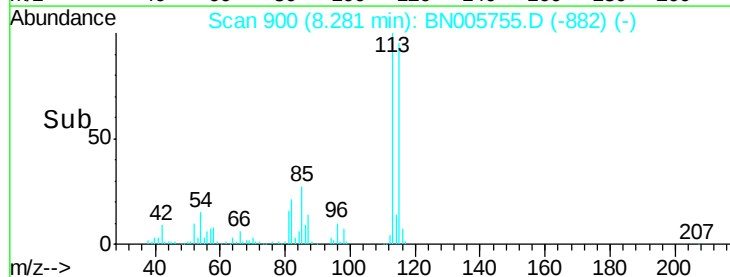
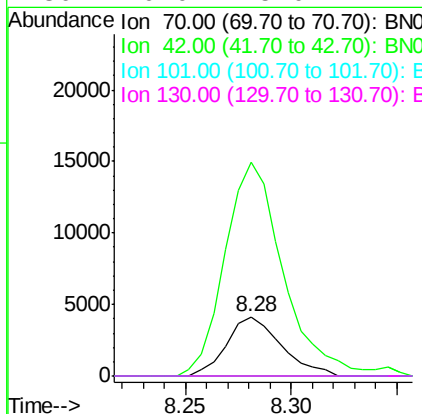
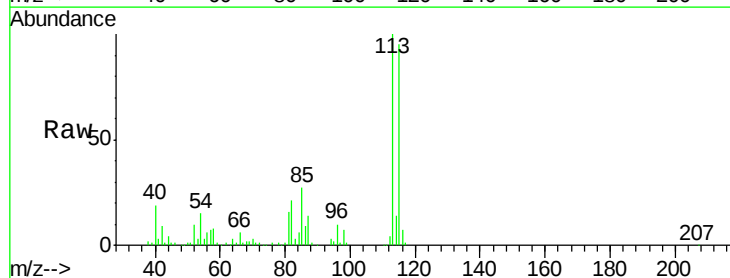


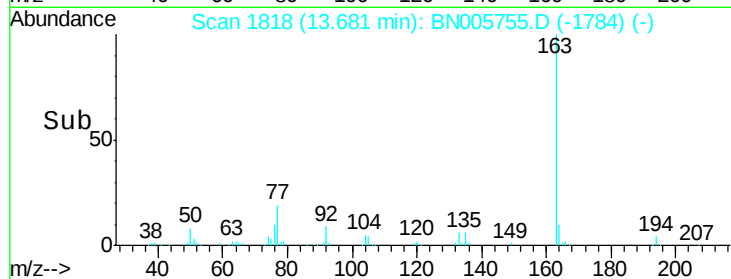
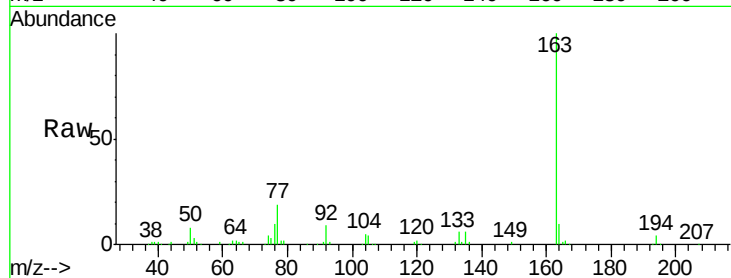
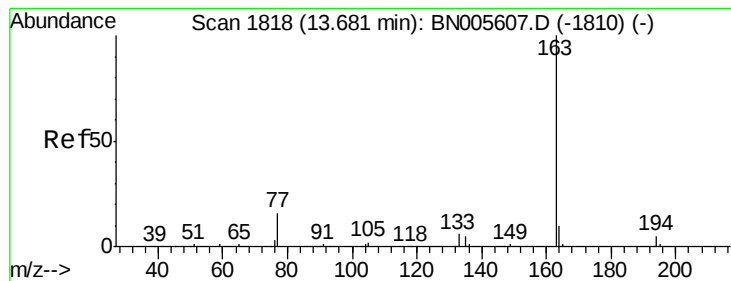
#15

N-Nitroso-di-n-propylamine

Concen: 1.129 ng/ul
 RT: 8.28 min Scan# 900
 Delta R.T. -0.09 min
 Lab File: BN005755.D
 Acq: 18 May 2019 16:27

Tgt Ion: 70 Resp: 7402
 Ion Ratio Lower Upper
 70 100
 42 359.5 53.8 80.8#
 101 0.0 7.7 11.5#
 130 0.0 15.0 22.4#





#44

Dimethylphthalate

Concen: 10.916 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BN005755.D

Acq: 18 May 2019 16:27

Instrument :

BNA_N

ClientSampleId :

A5152

Tgt Ion:163 Resp: 317818

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.3 8.1 12.1

