

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
 Data File : BN005832.D
 Acq On : 21 May 2019 19:34
 Operator : JU/SJ
 Sample : K2693-17RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHF0

Quant Time: May 22 03:39:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 04:05:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	59423	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	240909	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	156647	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	389629	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	442109	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	535441	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	8388	7.90	ng/uL	-0.01
5) Phenol-d5	6.76	99	156012	33.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	87921	36.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	137808	37.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	131450	33.47	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	67703	38.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	76371	37.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	137331	35.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	166787	38.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	489814	40.64	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	603837	41.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	48639	28.65	ng/ul	0.02
57) Fluorene-d10	15.20	176	433815	41.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	49312	21.06	ng/ul	0.00
70) Anthracene-d10	17.06	188	698248	41.48	ng/ul	0.00
78) Pyrene-d10	19.38	212	850120	39.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1015615	42.28	ng/ul	0.00

Target Compounds

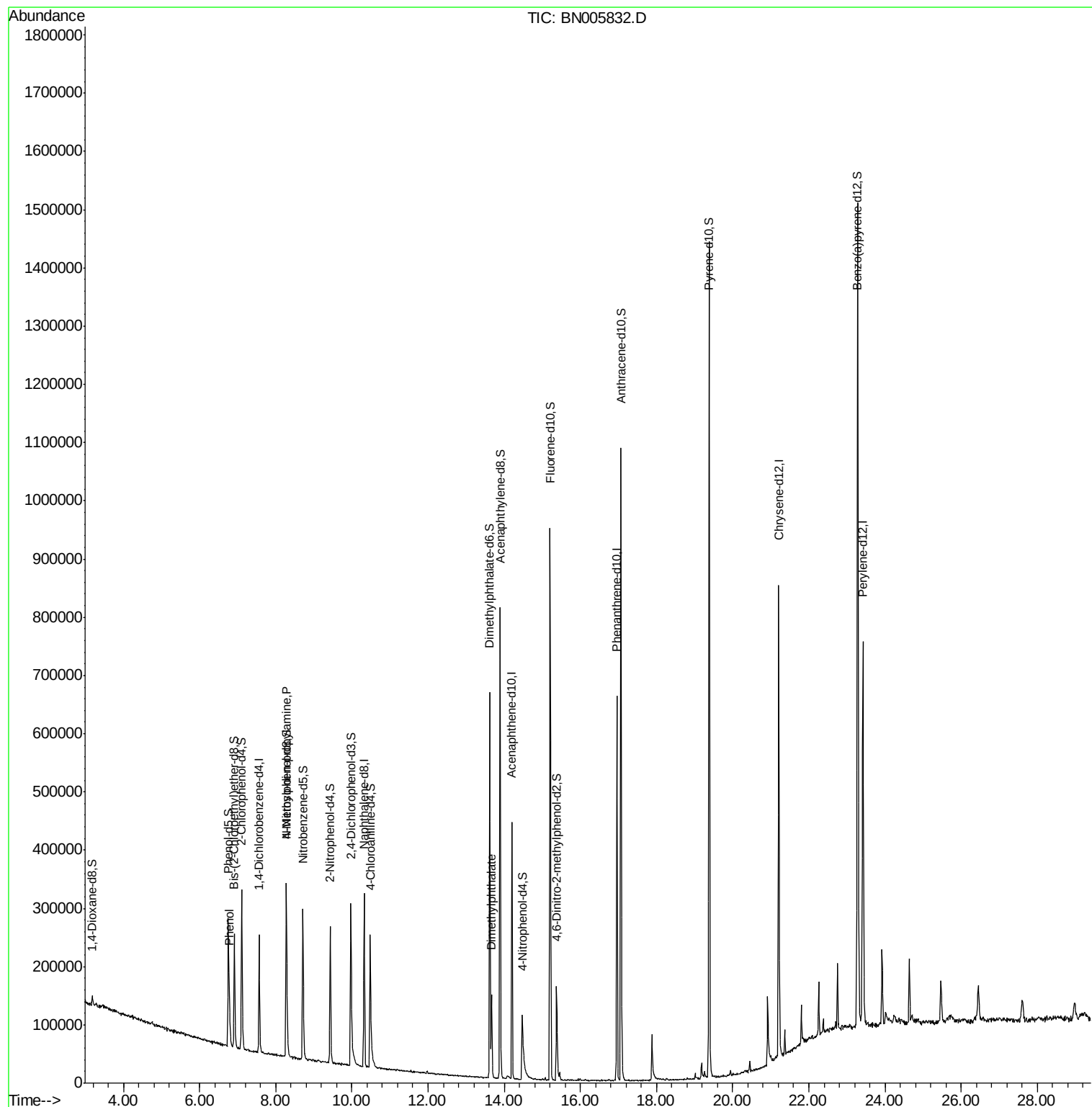
					Qvalue
6) Phenol	6.79	94	9355	1.998 ng/ul#	76
15) N-Nitroso-di-n-propylamine	8.28	70	3343	1.101 ng/ul#	1
44) Dimethylphthalate	13.67	163	99367	8.362 ng/ul	99

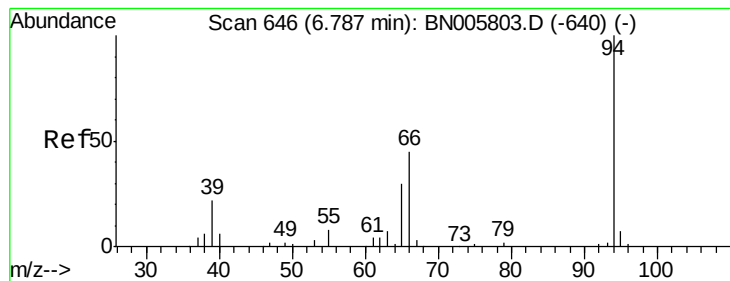
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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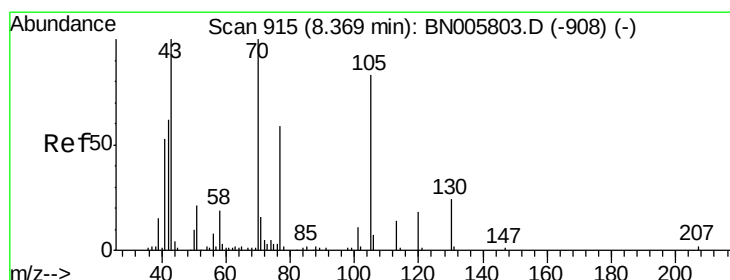
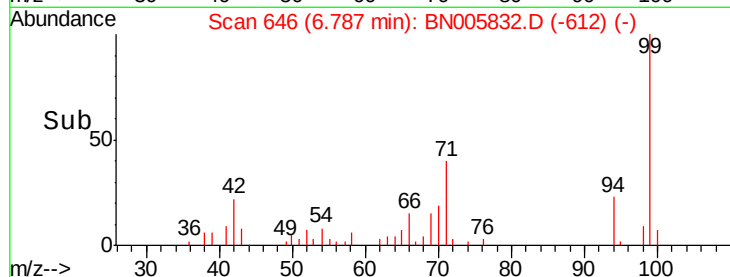
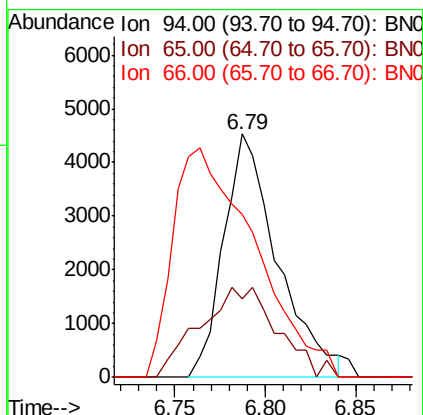
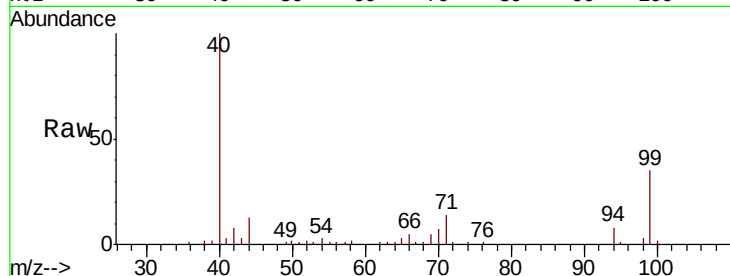
#6

Phenol

Concen: 1.998 ng/ul
 RT: 6.79 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BN005832.D
 Acq: 21 May 2019 19:34

Instrument :
 BNA_N
 ClientSampleId :
 BFHF0

Tgt Ion: 94 Resp: 9355
 Ion Ratio Lower Upper
 94 100
 65 32.4 24.2 36.4
 66 66.9 33.8 50.6#

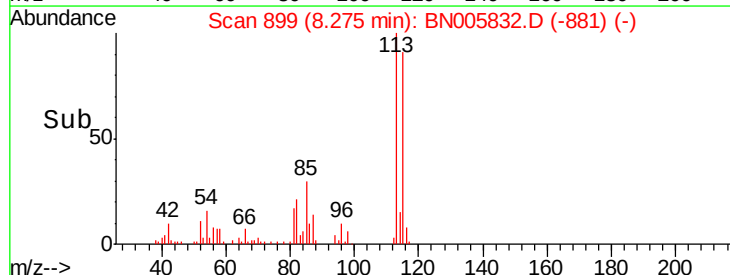
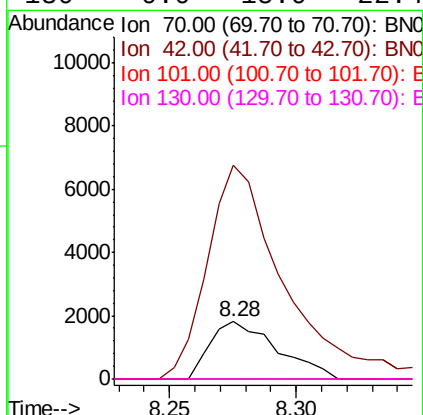
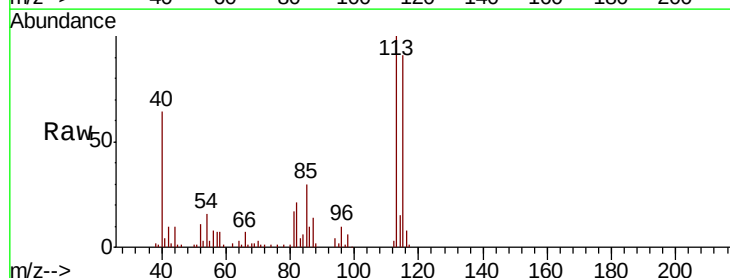


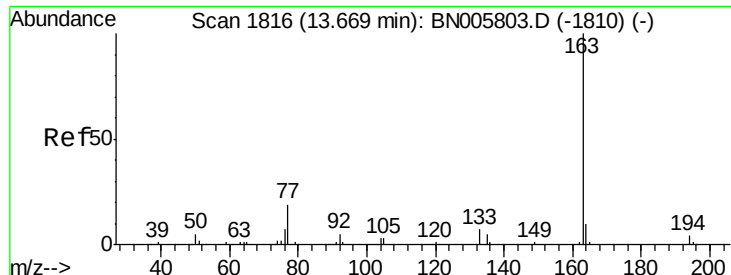
#15

N-Nitroso-di-n-propylamine

Concen: 1.101 ng/ul
 RT: 8.28 min Scan# 899
 Delta R.T. -0.09 min
 Lab File: BN005832.D
 Acq: 21 May 2019 19:34

Tgt Ion: 70 Resp: 3343
 Ion Ratio Lower Upper
 70 100
 42 371.2 53.8 80.8#
 101 0.0 7.7 11.5#
 130 0.0 15.0 22.4#





#44

Dimethylphthalate

Concen: 8.362 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BN005832.D

Acq: 21 May 2019 19:34

Instrument :

BNA_N

ClientSampleId :

BFHF0

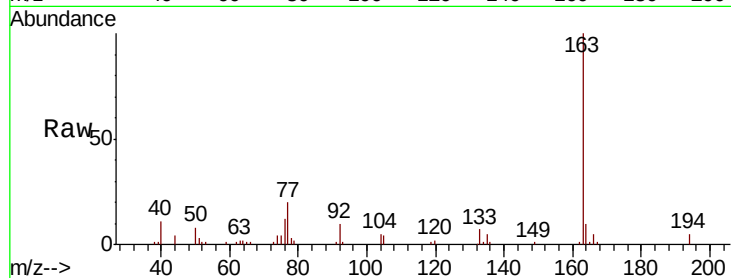
Tgt Ion:163 Resp: 99367

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

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

