

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005799.D
 Acq On : 20 May 2019 15:05
 Operator : JU/SJ
 Sample : K2693-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE8

Quant Time: May 21 03:33:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 03:29:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	105087	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	450831	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	302182	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	768492	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	851883	20.00	ng/ul	-0.02
85) Perylene-d12	23.41	264	932632	20.00	ng/ul	-0.04

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	11035	5.88	ng/uL	0.00
5) Phenol-d5	6.76	99	253447	31.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	144734	34.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	217102	33.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	195103	28.09	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	112777	34.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	125749	33.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	232560	32.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	257746	32.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	833164	35.83	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1037156	36.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	89884	27.44	ng/ul	0.00
57) Fluorene-d10	15.21	176	740971	37.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	90851	19.67	ng/ul	0.00
70) Anthracene-d10	17.07	188	1202465	36.22	ng/ul	0.00
78) Pyrene-d10	19.38	212	1474222	35.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1516005	36.24	ng/ul	-0.04

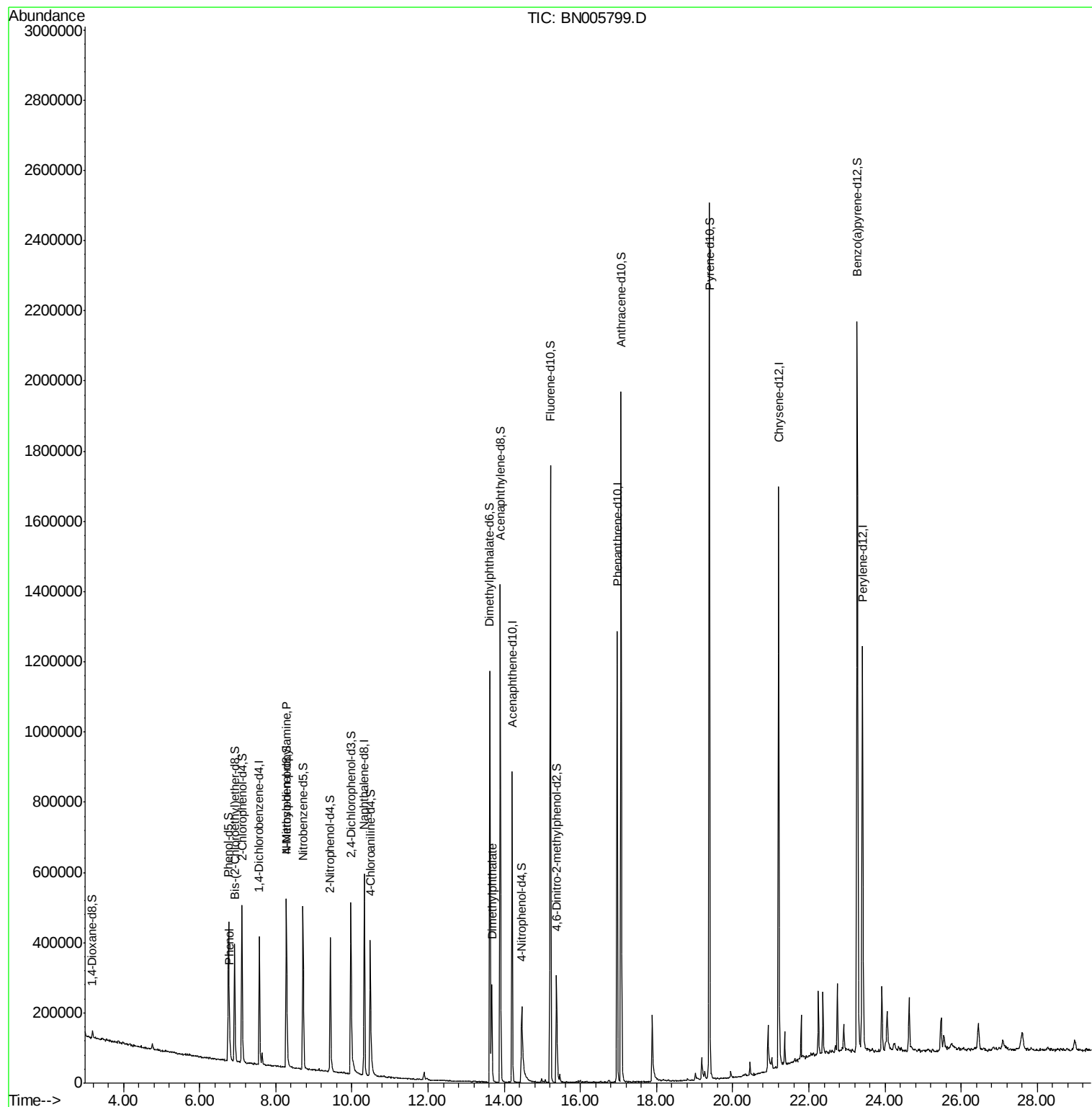
Target Compounds				Ovalue		
6) Phenol	6.79	94	18733	2.263	ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.28	70	5523	1.029	ng/ul#	1
44) Dimethylphthalate	13.67	163	195736	8.538	ng/ul	99

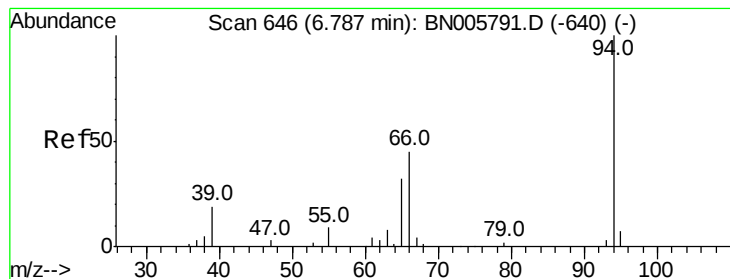
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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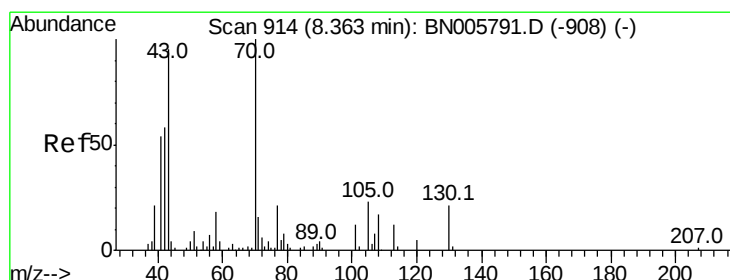
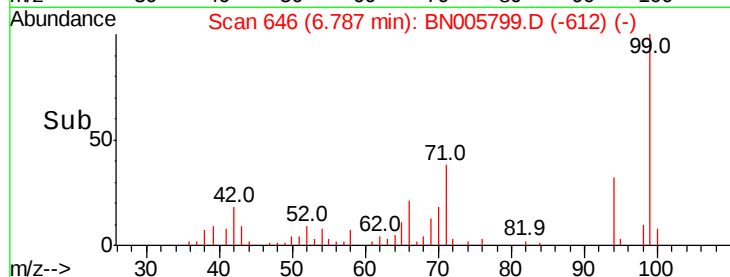
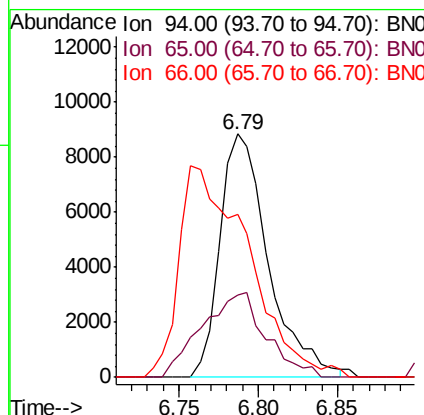
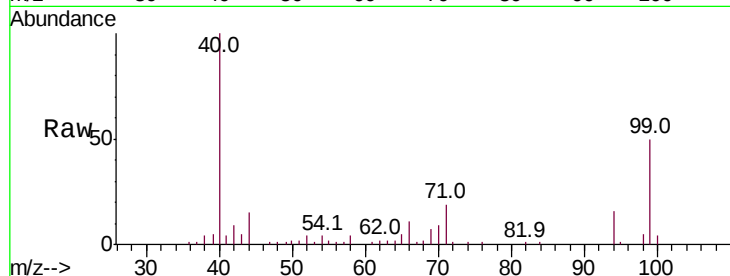
#6

Phenol

Concen: 2.263 ng/ul
 RT: 6.79 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BN005799.D
 Acq: 20 May 2019 15:05

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Tot Ion: 94 Resp: 18733
 Ion Ratio Lower Upper
 94 100
 65 34.0 24.2 36.4
 66 67.0 33.8 50.6#

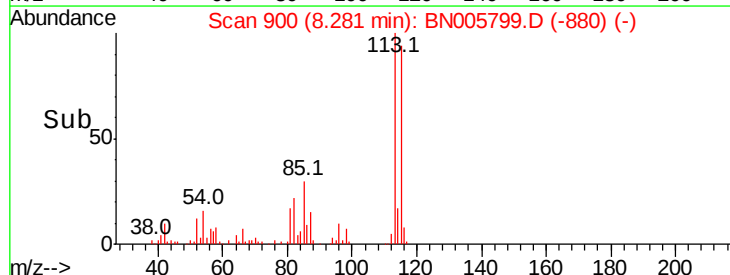
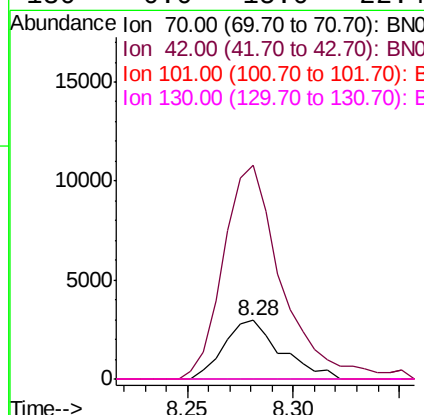
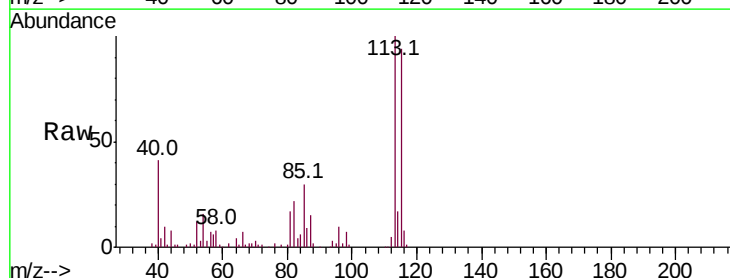


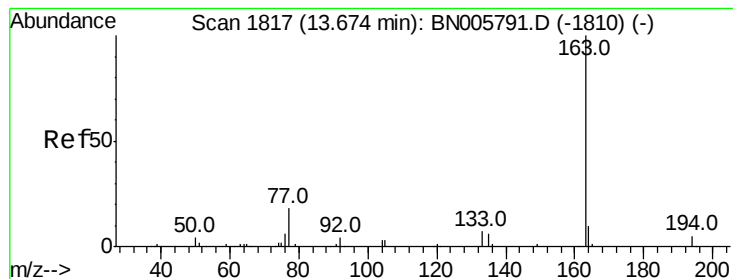
#15

N-Nitroso-di-n-propylamine

Concen: 1.029 ng/ul
 RT: 8.28 min Scan# 900
 Delta R.T. -0.08 min
 Lab File: BN005799.D
 Acq: 20 May 2019 15:05

Tgt Ion: 70 Resp: 5523
 Ion Ratio Lower Upper
 70 100
 42 363.5 53.8 80.8#
 101 0.0 7.7 11.5#
 130 0.0 15.0 22.4#





#44

Dimethylphthalate

Concen: 8.538 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BN005799.D

Acq: 20 May 2019 15:05

Instrument :

BNA_N

ClientSampleId :

BFHE8

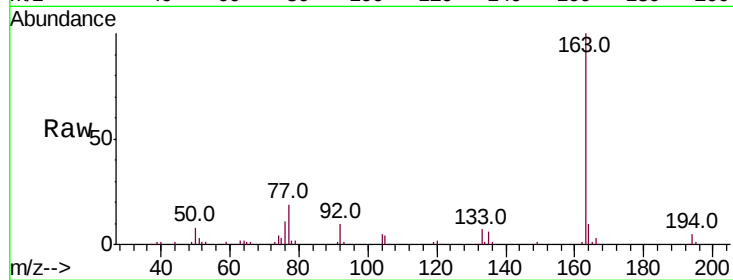
Tot Ion:163 Resp: 195736

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 10.4 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

