

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
 Data File : BN011453.D
 Acq On : 17 Aug 2020 16:53
 Operator : CG/JU
 Sample : L3611-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFL2

Quant Time: Aug 17 18:05:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 14 15:37:33 2020
 Response via : Initial Calibration

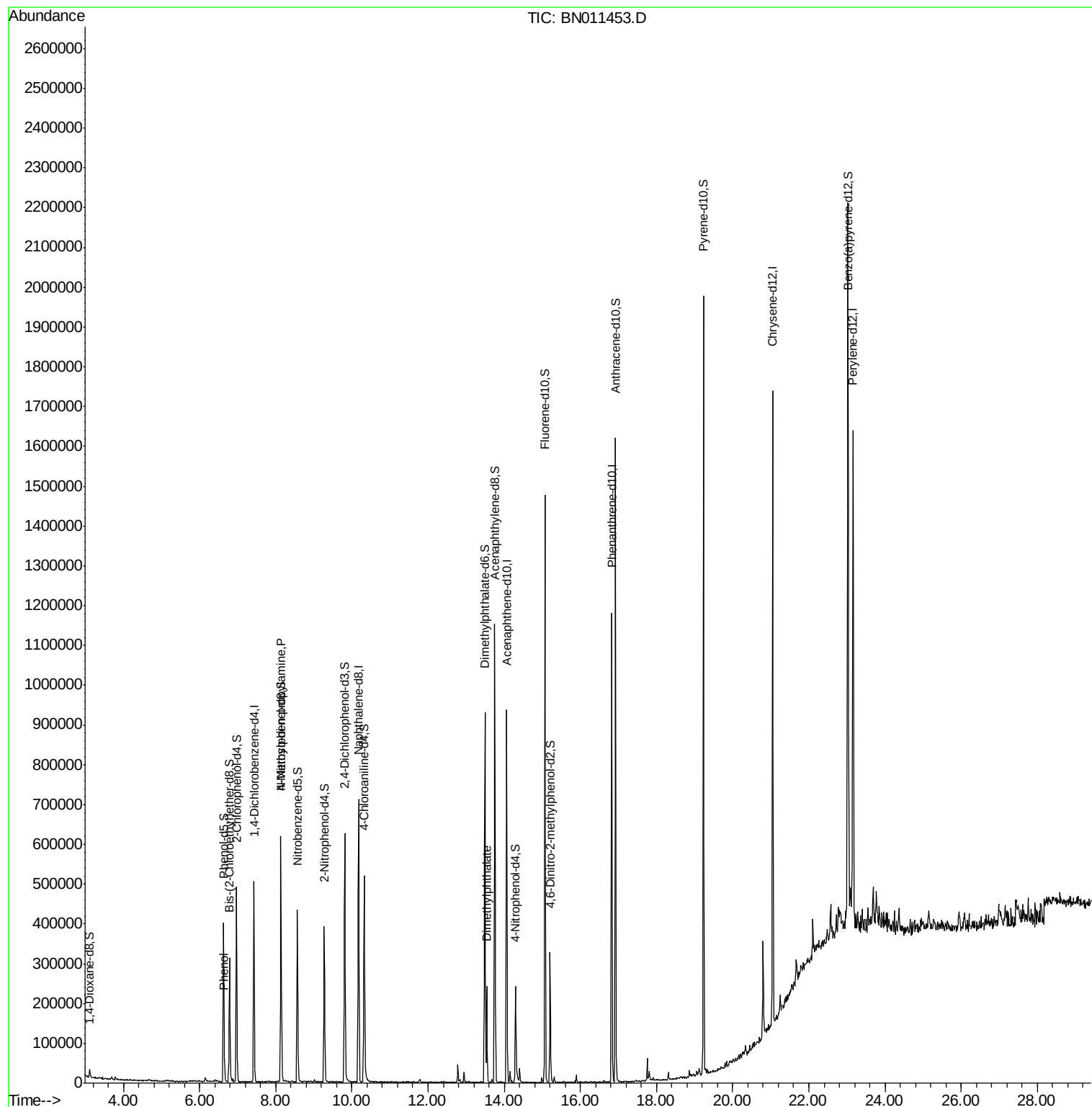
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	135461	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.18	136	588584	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.07	164	313862	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	681150	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	685130	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	775130	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	12078	4.28	ng/uL	0.00
5) Phenol-d5	6.63	99	231631	24.18	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.79	67	124312	25.46	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.97	132	215127	25.06	ng/ul	-0.01
13) 4-Methylphenol-d8	8.13	113	231929	29.82	ng/ul	-0.02
19) Nitrobenzene-d5	8.56	128	119263	26.14	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.28	143	130104	25.36	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.81	165	238948	24.65	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.32	131	294197	25.38	ng/ul	-0.01
44) Dimethylphthalate-d6	13.49	166	643520	26.33	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	778331	26.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	74686	18.04	ng/ul	0.00
58) Fluorene-d10	15.07	176	549760	25.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	74368	16.46	ng/ul	0.00
71) Anthracene-d10	16.92	188	835640	25.68	ng/ul	0.00
79) Pyrene-d10	19.23	212	963246	27.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.03	264	1166951	27.11	ng/ul	0.00
Target Compounds						
6) Phenol	6.65	94	11458	1.173	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.14	70	5976	1.097	ng/ul#	1
45) Dimethylphthalate	13.54	163	157324	6.272	ng/ul	98

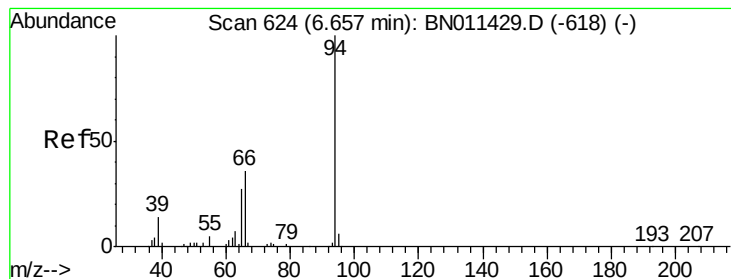
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.173 ng/ul

RT: 6.65 min Scan# 623

Delta R.T. -0.02 min

Lab File: BN011453.D

Acq: 17 Aug 2020 16:53

Instrument :

BNA_N

ClientSampleId :

DBFL2

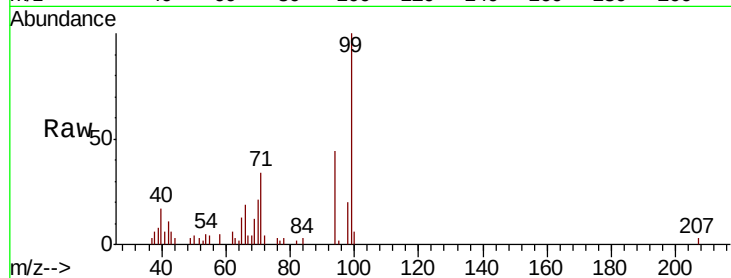
Tot Ion: 94 Resp: 11458

Ion Ratio Lower Upper

94 100

65 28.9 22.1 33.1

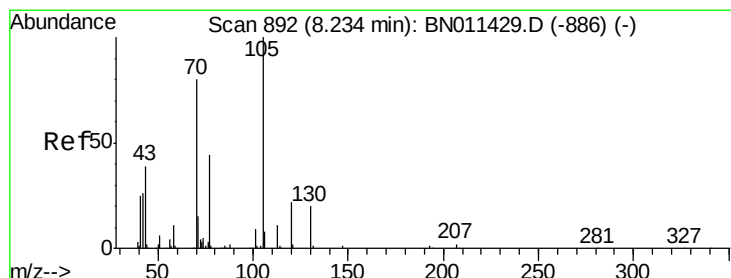
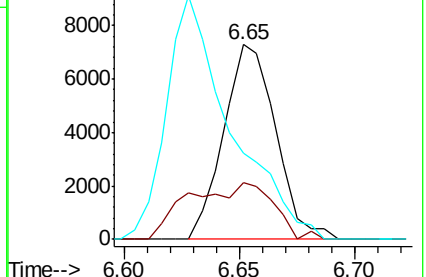
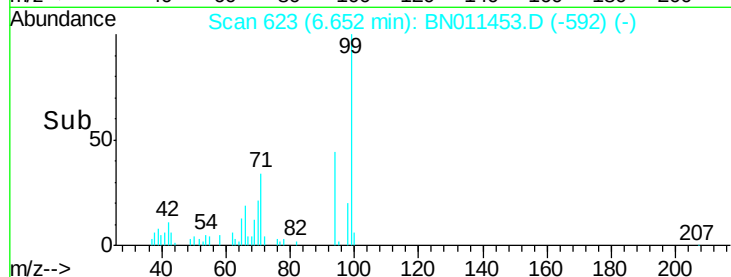
66 44.2 32.1 48.1



Abundance Ion 94.00 (93.70 to 94.70): BN011429.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BN011429.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BN011429.D (-618) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.097 ng/ul

RT: 8.14 min Scan# 876

Delta R.T. -0.11 min

Lab File: BN011453.D

Acq: 17 Aug 2020 16:53

Tgt Ion: 70 Resp: 5976

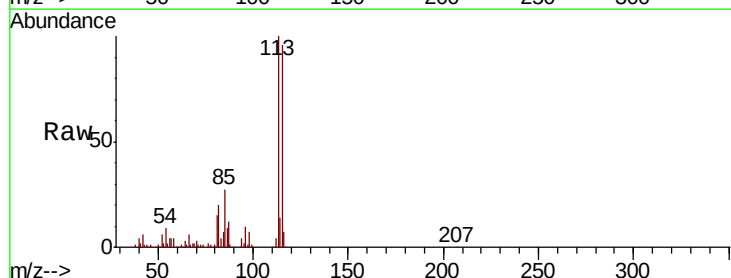
Ion Ratio Lower Upper

70 100

42 210.2 27.2 40.8#

101 0.0 8.3 12.5#

130 0.0 19.4 29.0#

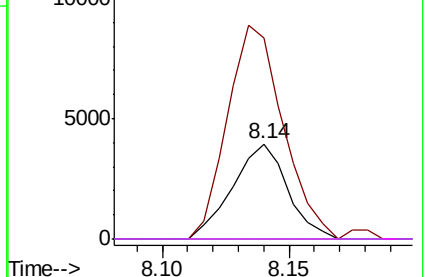
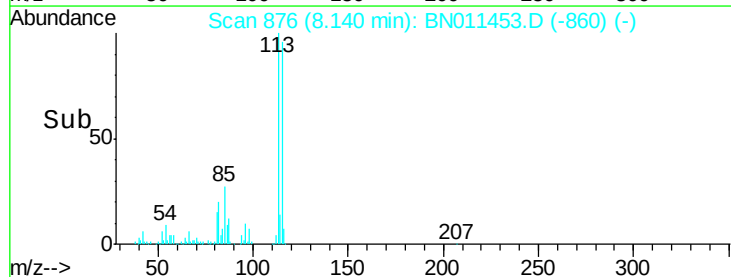


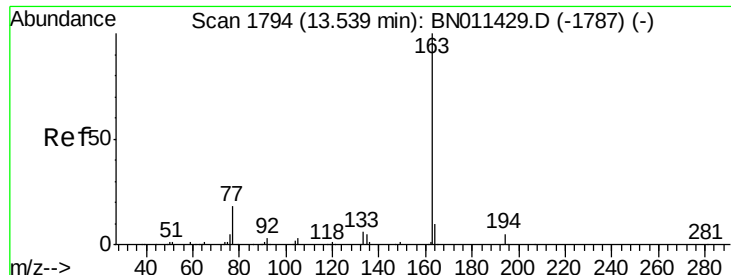
Abundance Ion 70.00 (69.70 to 70.70): BN011429.D (-886) (-)

Ion 42.00 (41.70 to 42.70): BN011429.D (-886) (-)

Ion 101.00 (100.70 to 101.70): BN011429.D (-886) (-)

Ion 130.00 (129.70 to 130.70): BN011429.D (-886) (-)





#45

Dimethylphthalate

Concen: 6.272 ng/ul

RT: 13.54 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BN011453.D

Acq: 17 Aug 2020 16:53

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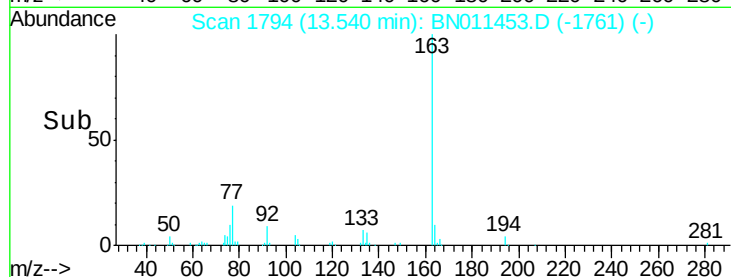
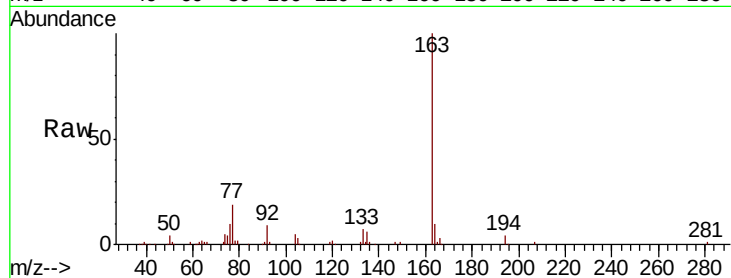
Tot Ion:163 Resp: 157324

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

164 9.9 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

150000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

13.54

100000

50000

0

Time-->