

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011447.D
 Acq On : 17 Aug 2020 11:19
 Operator : CG/JU
 Sample : PB130885BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK85

Quant Time: Aug 17 12:51:30 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	145394	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.18	136	483659	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.06	164	287357	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	599698	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	614959	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	627054	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	20030	6.61	ng/uL	0.00
5) Phenol-d5	6.63	99	351845	34.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	191116	36.47	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.98	132	358151	38.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	284197	34.04	ng/ul	-0.01
19) Nitrobenzene-d5	8.57	128	146009	38.95	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.28	143	183886	43.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	296659	37.24	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.32	131	382795	40.19	ng/ul	-0.01
44) Dimethylphthalate-d6	13.49	166	897802	40.13	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1078355	40.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	128524	33.90	ng/ul	0.00
58) Fluorene-d10	15.07	176	769663	39.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	121145	30.46	ng/ul	0.00
71) Anthracene-d10	16.92	188	1164818	40.66	ng/ul	0.00
79) Pyrene-d10	19.23	212	1395912	44.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.03	264	1405461	40.36	ng/ul	0.00

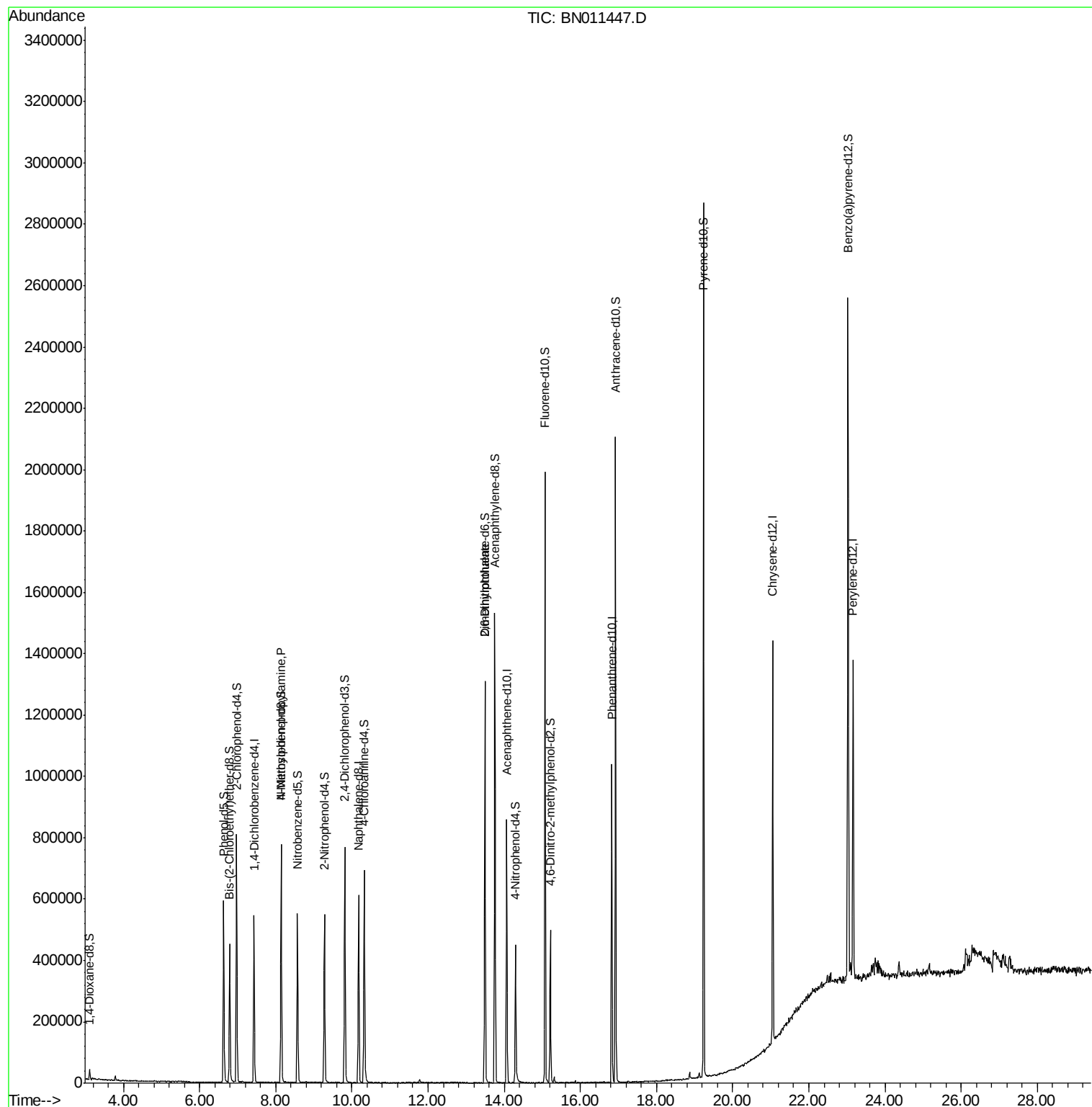
Target Compounds				Ovalue		
15) N-Nitroso-di-n-propylamine	8.14	70	7127	1.219	ng/ul#	1
46) 2,6-Dinitrotoluene	13.50	165	5479	1.218	ng/ul#	36

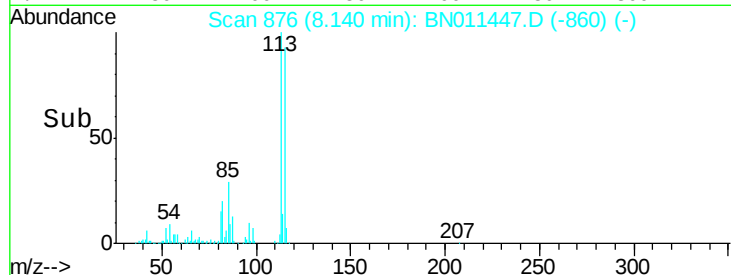
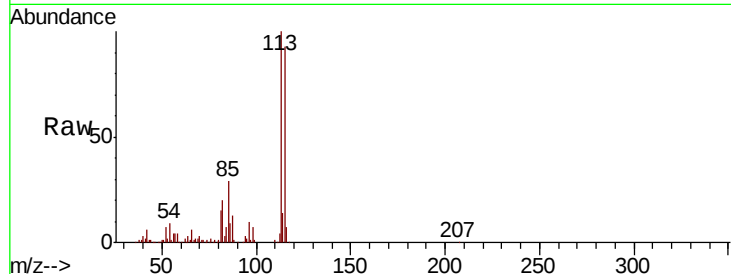
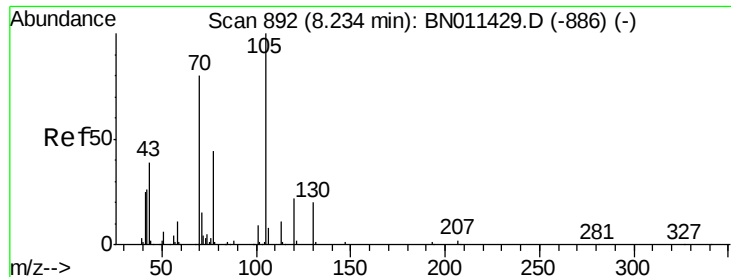
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.219 ng/ul

RT: 8.14 min Scan# 876

Delta R.T. -0.11 min

Lab File: BN011447.D

Acq: 17 Aug 2020 11:19

Instrument :

BNA_N

ClientSampleId :

SBLK85

Tot Ion: 70 Resp: 7127

Ion Ratio Lower Upper

70 100

42 227.0 27.2 40.8#

101 0.0 8.3 12.5#

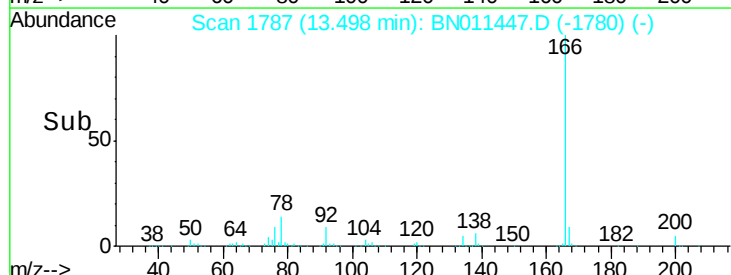
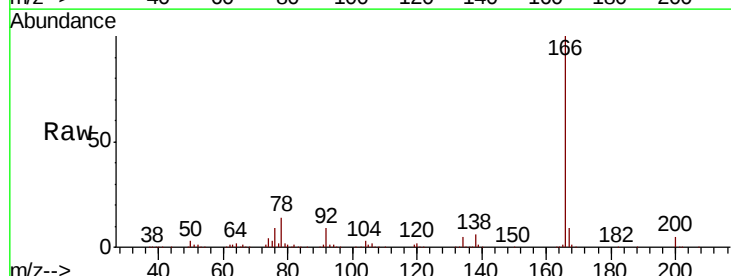
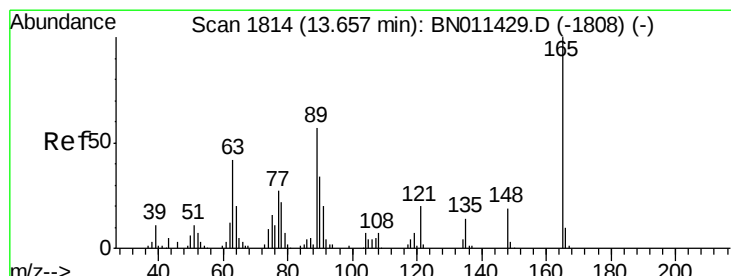
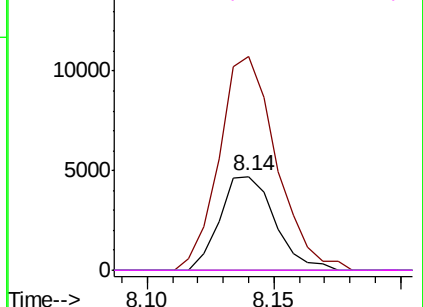
130 0.0 19.4 29.0#

Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#46

2,6-Dinitrotoluene

Concen: 1.218 ng/ul

RT: 13.50 min Scan# 1787

Delta R.T. -0.16 min

Lab File: BN011447.D

Acq: 17 Aug 2020 11:19

Tgt Ion:165 Resp: 5479

Ion Ratio Lower Upper

165 100

89 0.0 51.4 77.0#

121 26.3 17.4 26.2#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BN0

Ion 121.00 (120.70 to 121.70): E

