

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071520\
 Data File : BN011183.D
 Acq On : 15 Jul 2020 19:26
 Operator : CG/JU
 Sample : L3264-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG069

Quant Time: Jul 16 00:43:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 14:43:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	145198	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	539595	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	362588	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	850024	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	969206	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	963231	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	25161	6.62	ng/uL	0.00
5) Phenol-d5	6.69	99	379228	32.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	221164	35.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	330930	32.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	324970	34.13	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	161251	36.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	180128	38.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	322738	35.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	428897	45.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1062429	36.13	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	1276066	36.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	169782	32.32	ng/ul	0.00
58) Fluorene-d10	15.12	176	919669	35.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	148422	28.61	ng/ul	0.00
71) Anthracene-d10	16.97	188	1532408	37.03	ng/ul	0.00
79) Pyrene-d10	19.28	212	1713671	35.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1703900	32.65	ng/ul	0.00

Target Compounds

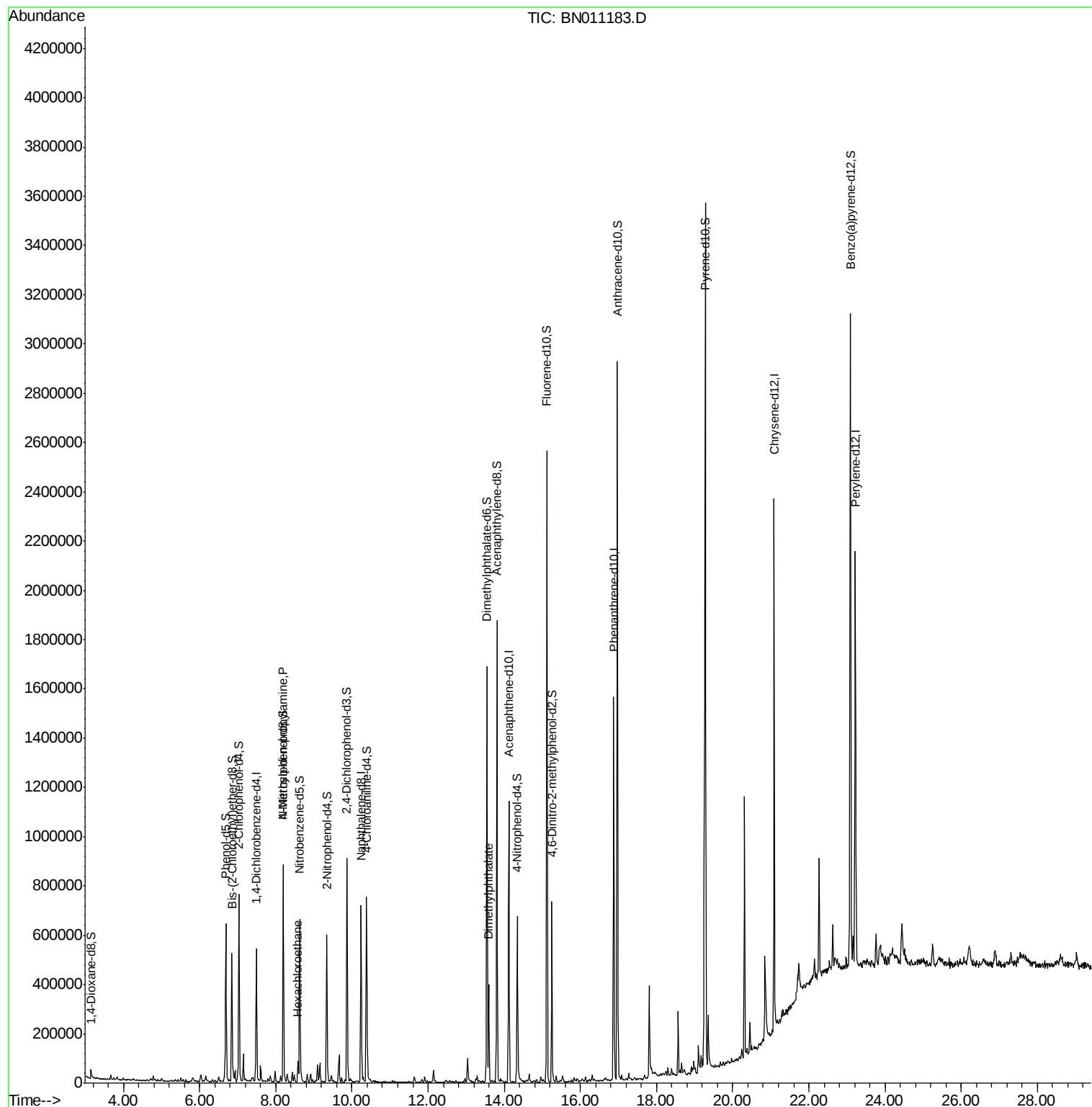
					Ovalue
15) N-Nitroso-di-n-propylamine	8.20	70	8589	1.035 ng/ul#	1
17) Hexachloroethane	8.58	117	11645	2.445 ng/ul#	5
45) Dimethylphthalate	13.59	163	244755	7.879 ng/ul	99

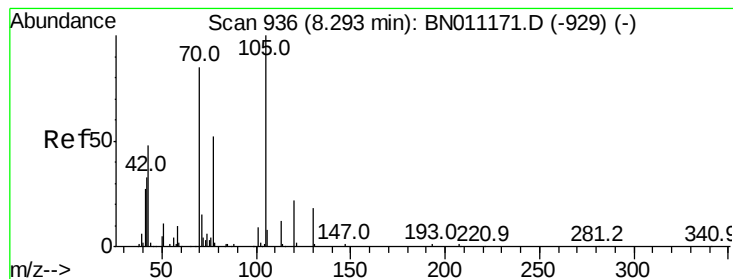
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.035 ng/ul

RT: 8.20 min Scan# 886

Delta R.T. -0.09 min

Lab File: BN011183.D

Acq: 15 Jul 2020 19:26

Instrument :

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ClientSampleId :

BG069

Tot Ion: 70 Resp: 8589

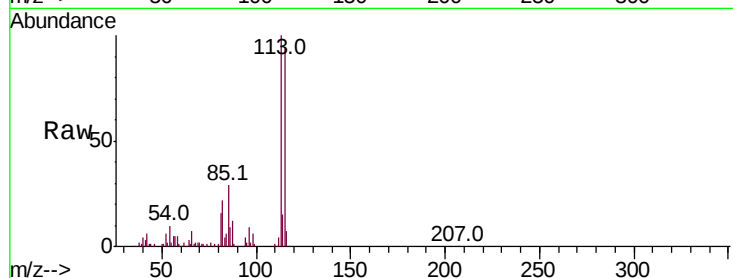
Ion Ratio Lower Upper

70 100

42 253.5 31.1 46.7#

101 0.0 8.0 12.0#

130 0.0 16.8 25.2#



Abundance Ion 70.00 (69.70 to 70.70): BN011171.D (-929) (-)

20000

Ion 42.00 (41.70 to 42.70): BN011171.D (-929) (-)

15000

Ion 101.00 (100.70 to 101.70): BN011171.D (-929) (-)

10000

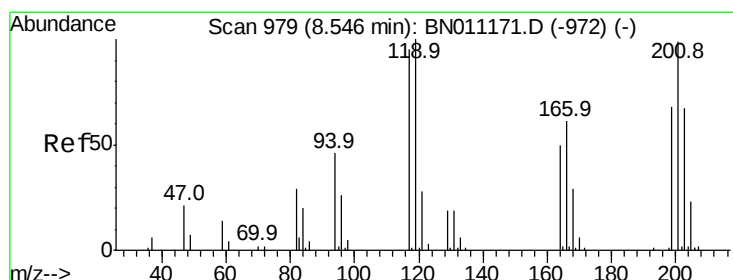
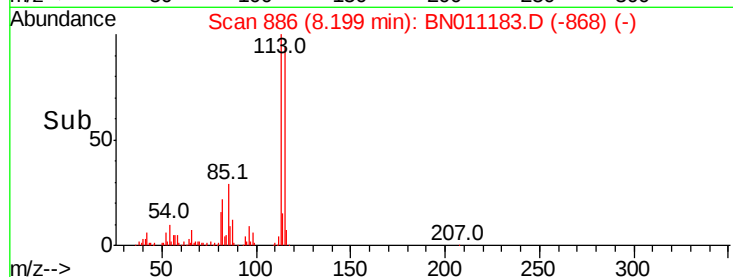
Ion 130.00 (129.70 to 130.70): BN011171.D (-929) (-)

5000

8.20

0

Time-->



#17

Hexachloroethane

Concen: 2.445 ng/ul

RT: 8.58 min Scan# 951

Delta R.T. 0.04 min

Lab File: BN011183.D

Acq: 15 Jul 2020 19:26

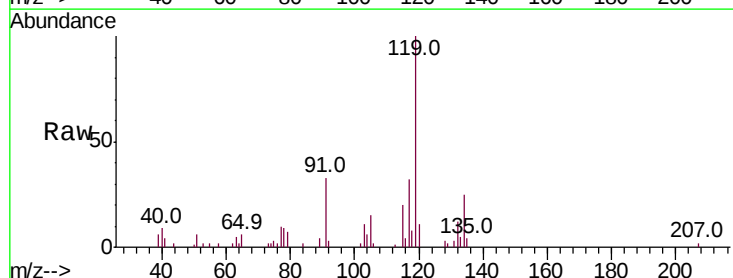
Tgt Ion: 117 Resp: 11645

Ion Ratio Lower Upper

117 100

201 0.0 83.4 125.2#

199 0.0 57.4 86.2#



Abundance Ion 117.00 (116.70 to 117.70): BN011171.D (-972) (-)

10000

Ion 201.00 (200.70 to 201.70): BN011171.D (-972) (-)

8000

Ion 199.00 (198.70 to 199.70): BN011171.D (-972) (-)

6000

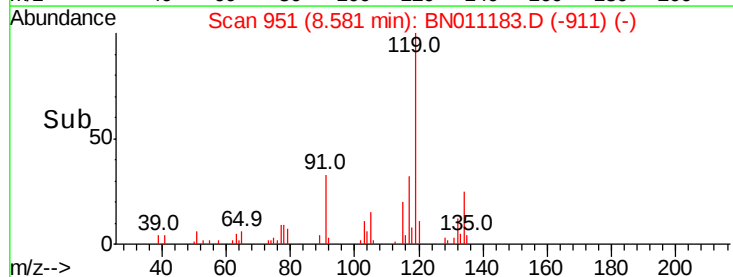
8.58

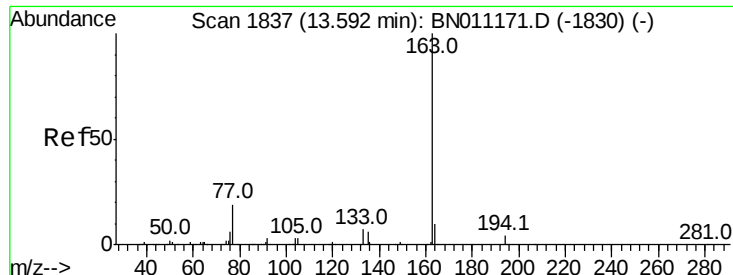
4000

2000

0

Time-->





#45

Dimethylphthalate

Concen: 7.879 ng/ul

RT: 13.59 min Scan# 1802

Delta R.T. -0.01 min

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Acq: 15 Jul 2020 19:26

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ClientSampleId :

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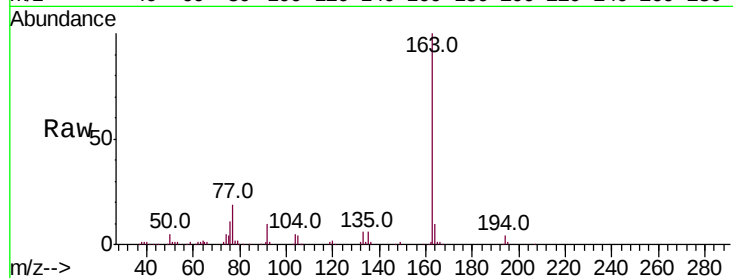
Tot Ion:163 Resp: 244755

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 9.7 7.8 11.8



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

