Quantitation Report (Not Reviewed)

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 :

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						Qvalue
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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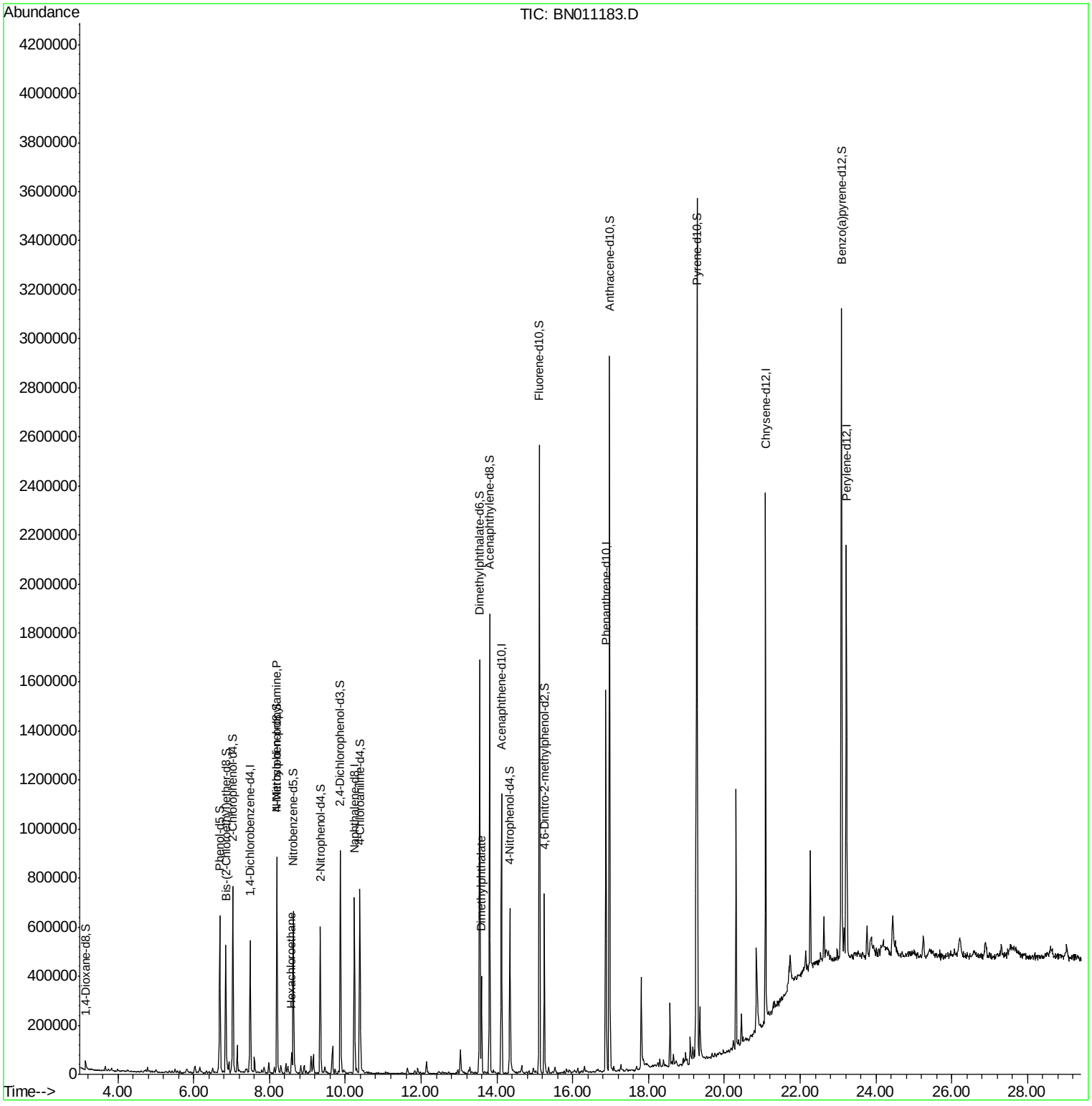
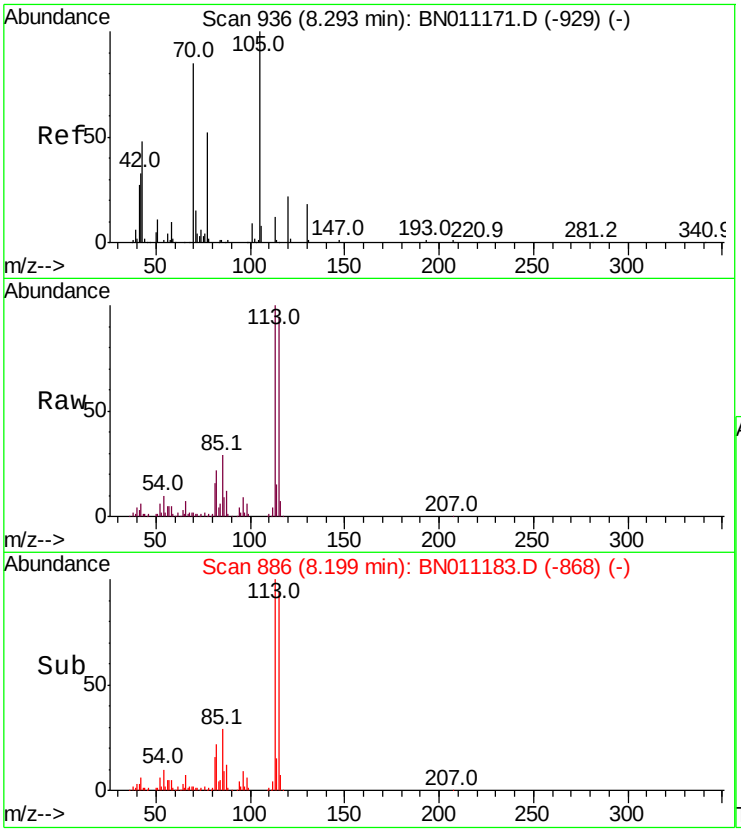


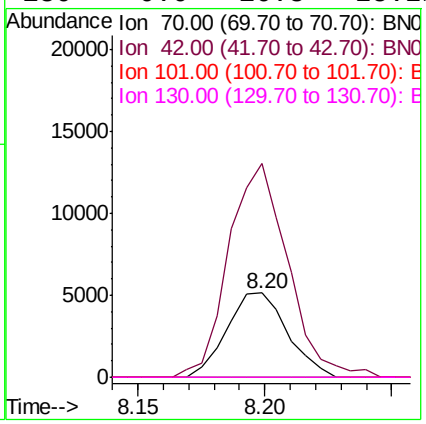


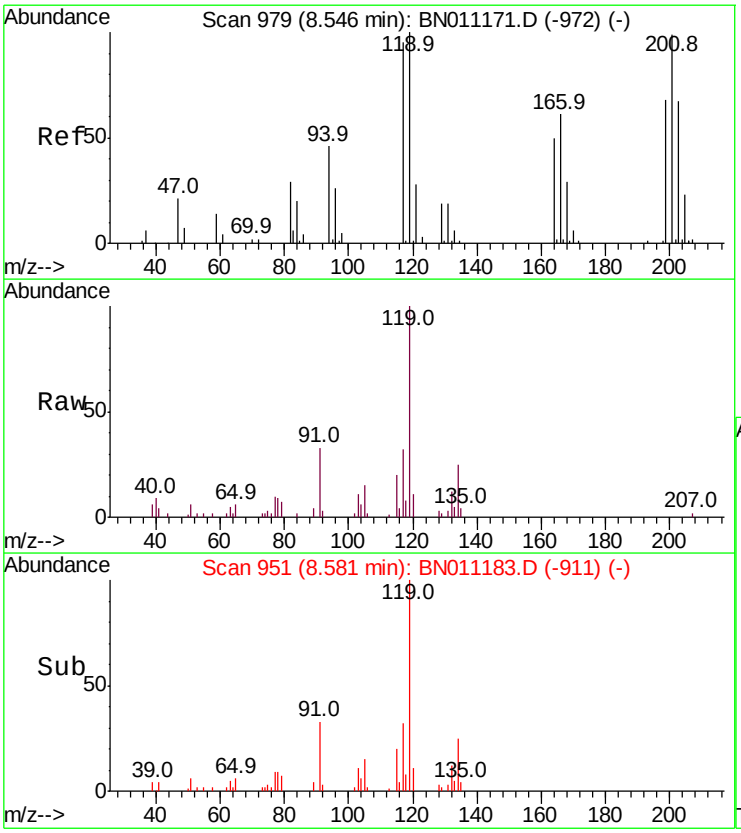
#15
N-Nitroso-di-n-propylamine
Concen: 1.035 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. -0.09 min
Lab File: BN011183.D
Acq: 15 Jul 2020 19:26

Instrument :
BNA_N
ClientSampleId :

Tgt 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#

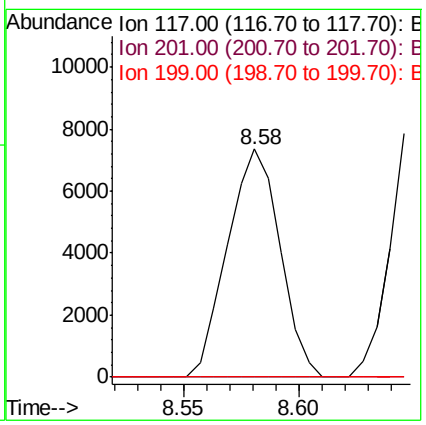


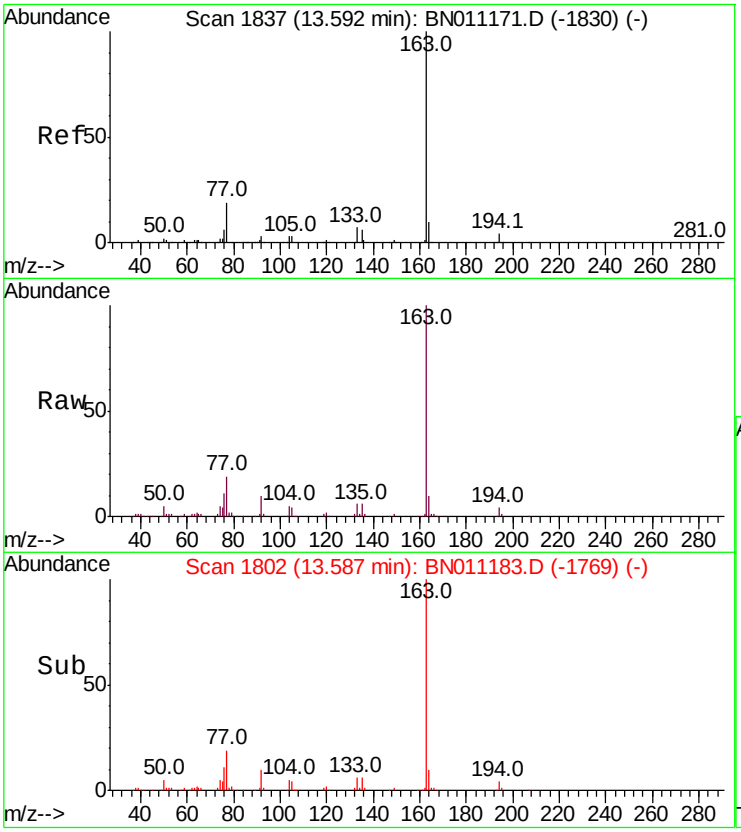


#17
Hexachloroethane
Concen: 2.445 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. 0.04 min
Lab File: BN011183.D
Acq: 15 Jul 2020 19:26

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#





#45
Dimethylphthalate
Concen: 7.879 ng/ul
RT: 13.59 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BN011183.D
Acq: 15 Jul 2020 19:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 244755

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	9.7	7.8	11.8