

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
 Data File : BN011536.D
 Acq On : 20 Aug 2020 22:40
 Operator : CG/JU
 Sample : L3668-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFW9

Quant Time: Aug 21 03:15:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 03:13:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	130096	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	494510	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	313000	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	622671	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	623715	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	614981	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	14764	5.45	ng/uL	0.00
5) Phenol-d5	6.63	99	62829	6.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	159159	33.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	218656	26.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	123888	16.58	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	130077	33.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	142266	33.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	244443	30.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	16569	1.70	ng/ul	0.01
44) Dimethylphthalate-d6	13.48	166	859296	35.26	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	987193	33.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	22111	5.35	ng/ul	0.01
58) Fluorene-d10	15.06	176	759641	35.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	137383	33.27	ng/ul	0.00
71) Anthracene-d10	16.91	188	1206440	40.56	ng/ul	0.00
79) Pyrene-d10	19.22	212	1419735	44.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1330968	38.97	ng/ul	0.00

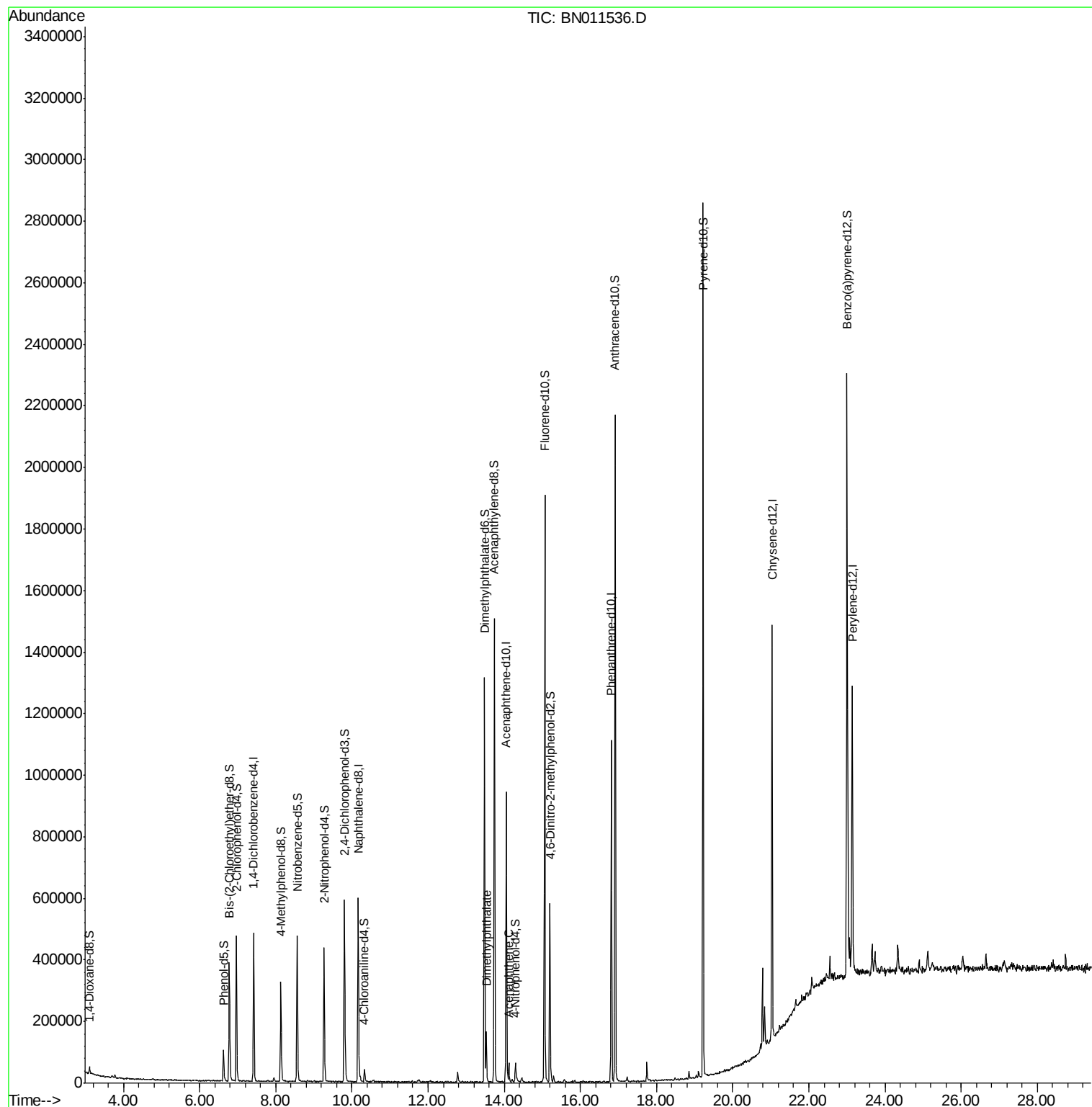
Target Compounds					Ovalue
45) Dimethylphthalate	13.53	163	103762	4.148	ng/ul 97
50) Acenaphthene	14.12	153	25564	1.202	ng/ul 90

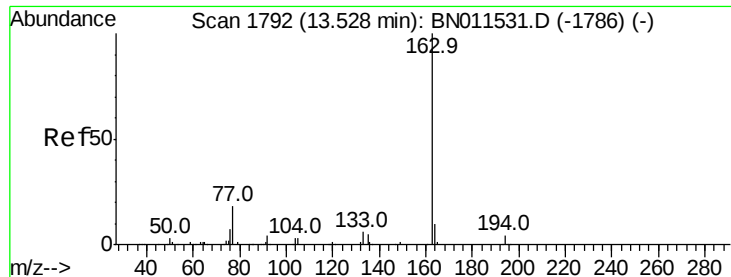
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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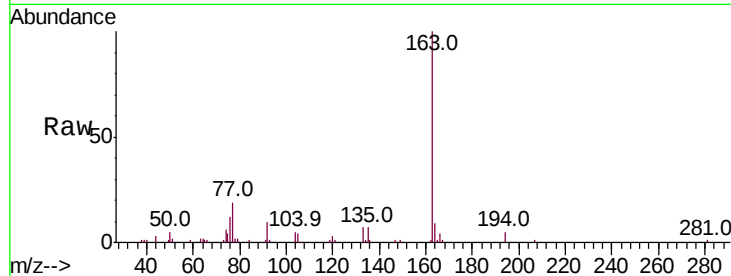




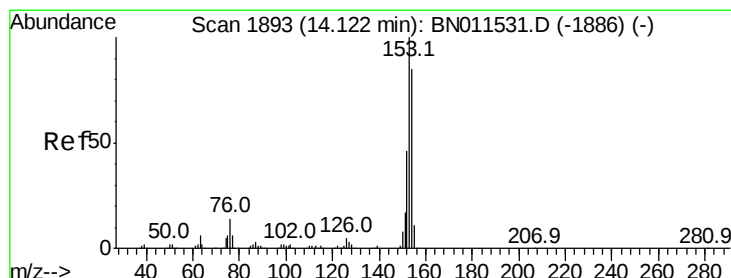
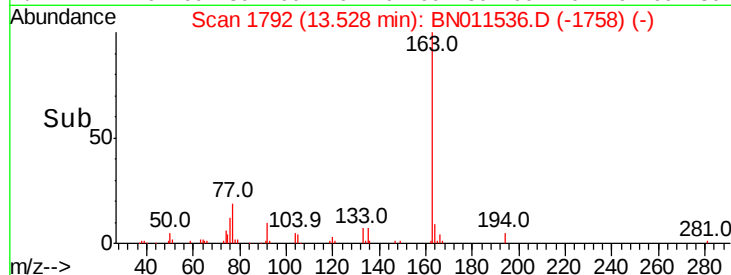
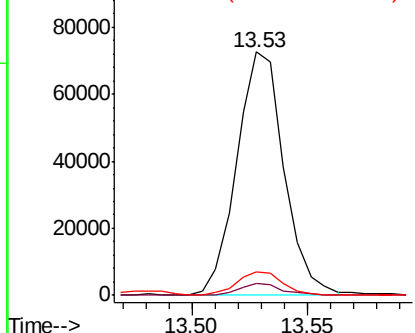
#45
Dimethylphthalate
Concen: 4.148 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BN011536.D
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Tot Ion:163 Resp: 103762
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.6
164 9.5 8.7 13.1

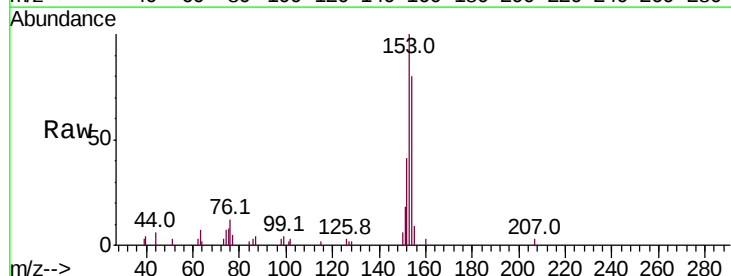


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50
Acenaphthene
Concen: 1.202 ng/ul
RT: 14.12 min Scan# 1892
Delta R.T. -0.01 min
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Acq: 20 Aug 2020 22:40

Tgt Ion:153 Resp: 25564
Ion Ratio Lower Upper
153 100
152 40.9 37.6 56.4
154 79.6 72.0 108.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E

