

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
 Data File : BN012183.D
 Acq On : 14 Oct 2020 05:40
 Operator : CG/JU
 Sample : L4359-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7P9

Quant Time: Oct 14 07:28:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 05:54:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	299036	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1214819	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	756904	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1570625	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1504051	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2112339	20.00	ng/ul	-0.14

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	38575	5.70	ng/uL	0.00
5) Phenol-d5	6.81	99	145758	5.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	303855	19.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	366534	17.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	271269	12.99	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	194582	19.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	228004	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	452934	22.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	584025	22.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1426143	23.01	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1687105	22.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	204	0.02	ng/ul	-0.02
58) Fluorene-d10	15.27	176	1191113	22.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	100056	9.61	ng/ul	0.00
71) Anthracene-d10	17.12	188	1857534	24.16	ng/ul	0.00
79) Pyrene-d10	19.42	212	1998878	25.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2098574	17.60	ng/ul	0.00

Target Compounds

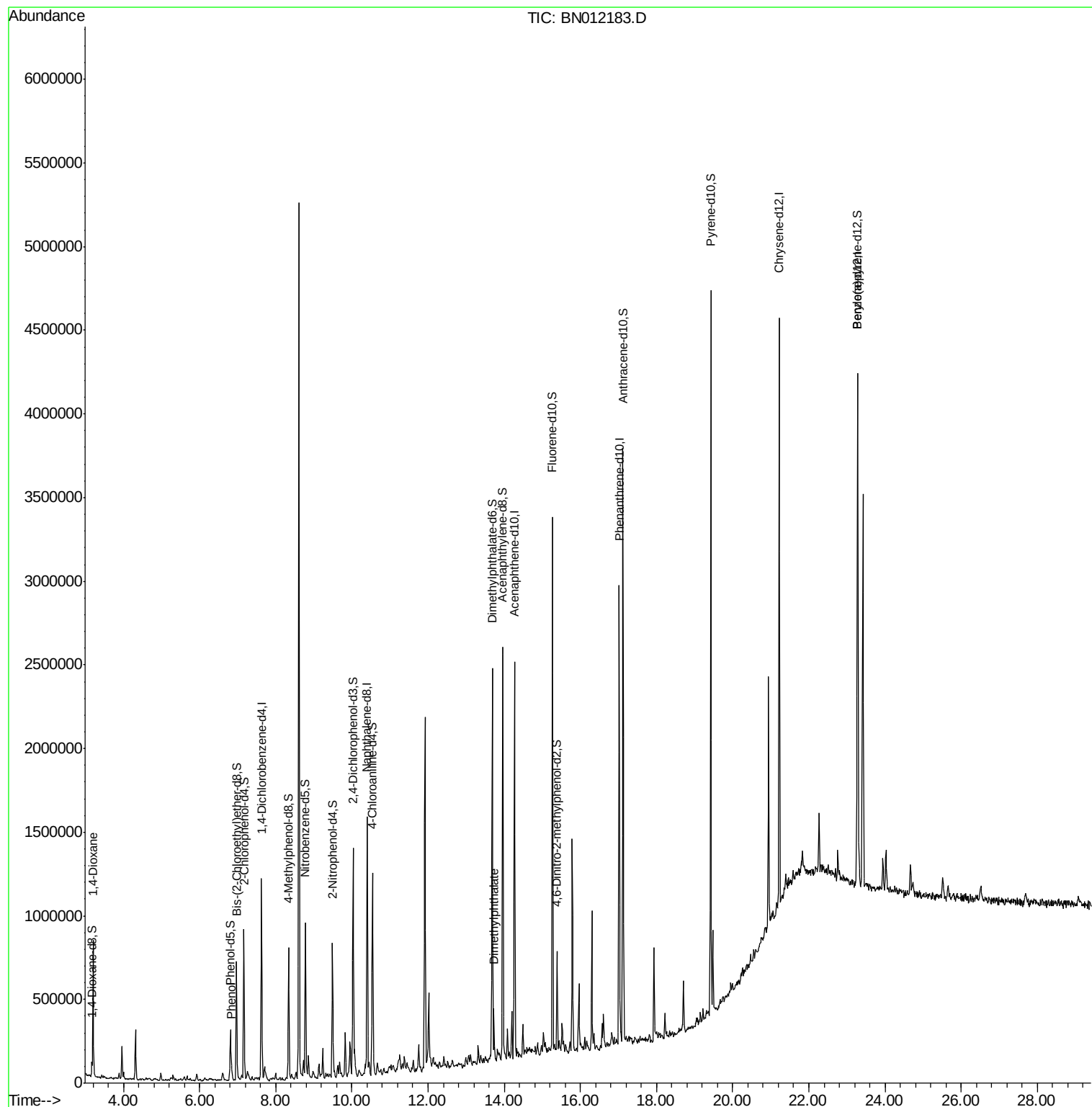
					Ovalue
2) 1,4-Dioxane	3.20	88	382995	50.026	ng/uL 97
6) Phenol	6.84	94	36558	1.344	ng/ul 89
45) Dimethylphthalate	13.73	163	192694	2.980	ng/ul 100

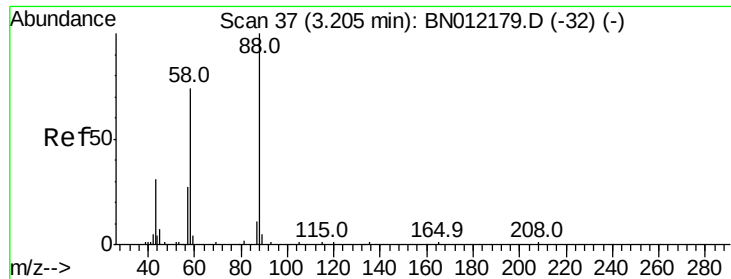
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 50.026 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. -0.01 min

Lab File: BN012183.D

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Instrument :

BNA_N

ClientSampleId :

CB7P9

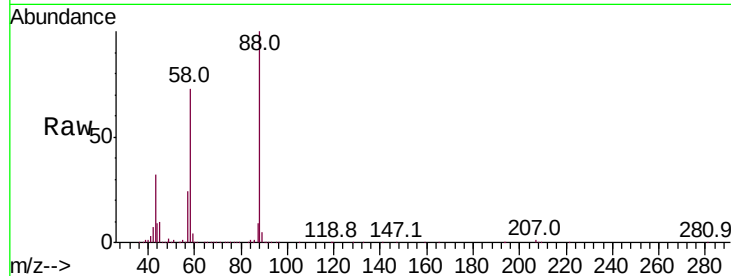
Tot Ion: 88 Resp: 382995

Ion Ratio Lower Upper

88 100

43 32.0 26.5 39.7

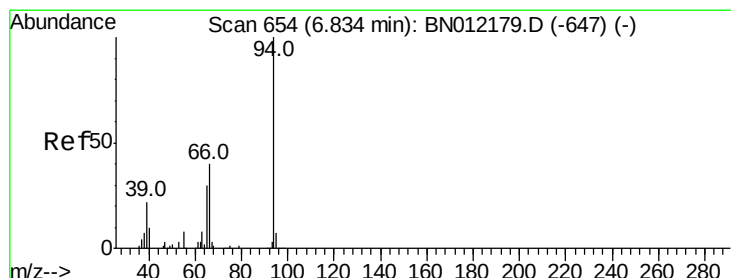
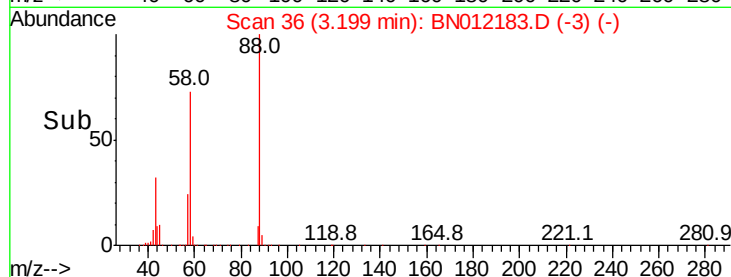
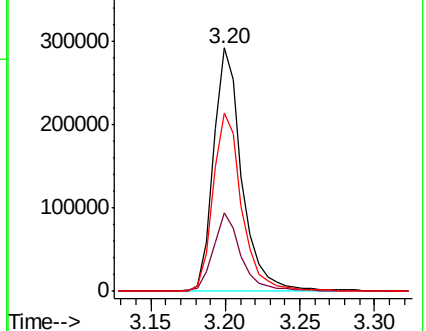
58 73.4 61.0 91.4



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#6

Phenol

Concen: 1.344 ng/uL

RT: 6.84 min Scan# 655

Delta R.T. 0.01 min

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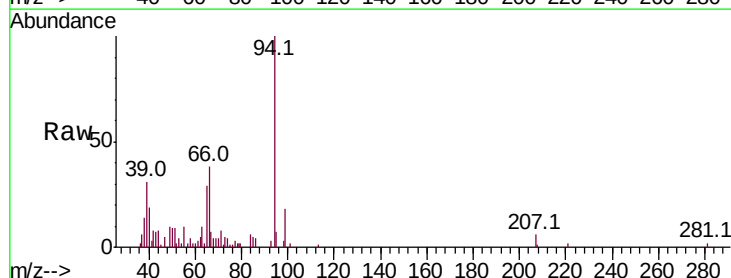
Tgt Ion: 94 Resp: 36558

Ion Ratio Lower Upper

94 100

65 28.6 26.8 40.2

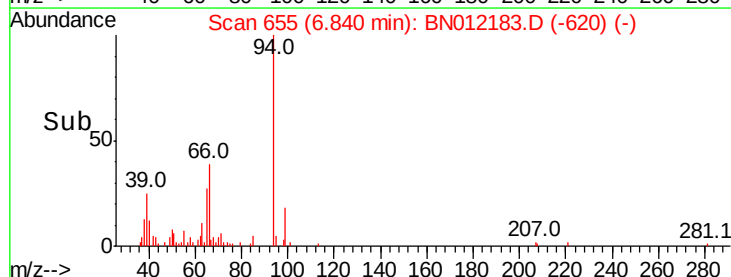
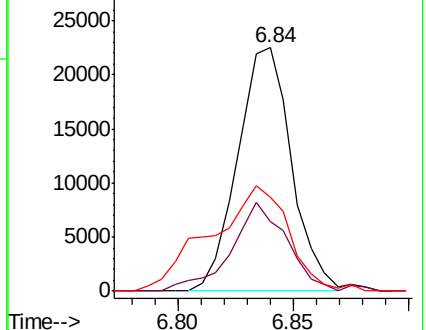
66 38.5 37.9 56.9

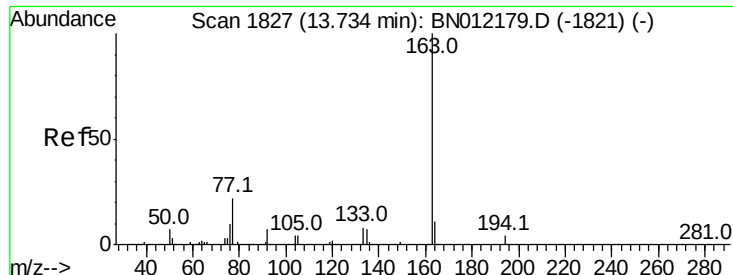


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0





#45

Dimethylphthalate

Concen: 2.980 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BN012183.D

Acq: 14 Oct 2020 05:40

Instrument :

BNA_N

ClientSampleId :

CB7P9

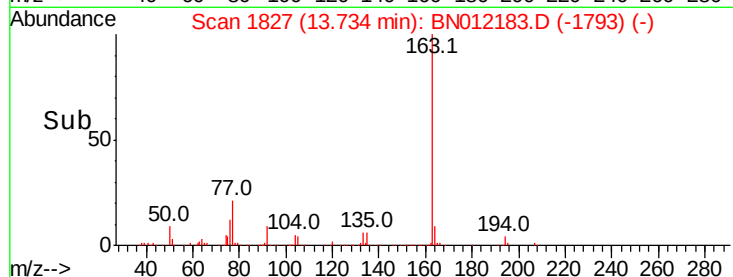
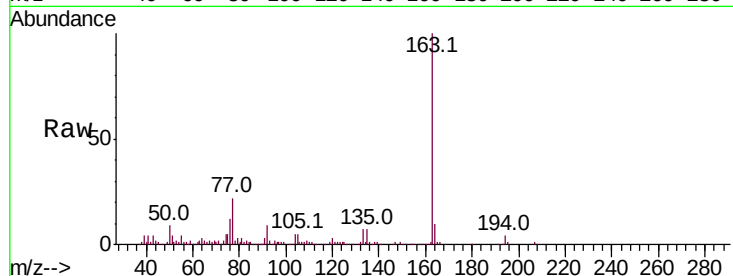
Tot Ion:163 Resp: 192694

Ion Ratio Lower Upper

163 100

194 4.1 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

