

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
 Data File : BN012178.D
 Acq On : 14 Oct 2020 02:03
 Operator : CG/JU
 Sample : L4359-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7P1

Quant Time: Oct 14 03:24:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 03:20:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	319206	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1271431	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	802366	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1700334	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1679767	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1652781	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	38881	5.38	ng/uL	0.00
5) Phenol-d5	6.81	99	116261	4.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	238635	14.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	285841	13.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	206256	9.25	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	153290	14.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	174368	15.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	341736	15.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	458712	17.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1133770	17.26	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1261277	16.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	39194	3.20	ng/ul	0.01
58) Fluorene-d10	15.27	176	909561	16.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	87176	7.74	ng/ul	0.00
71) Anthracene-d10	17.12	188	1404093	16.87	ng/ul	0.00
79) Pyrene-d10	19.42	212	1607406	18.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1624427	17.41	ng/ul	0.00

Target Compounds

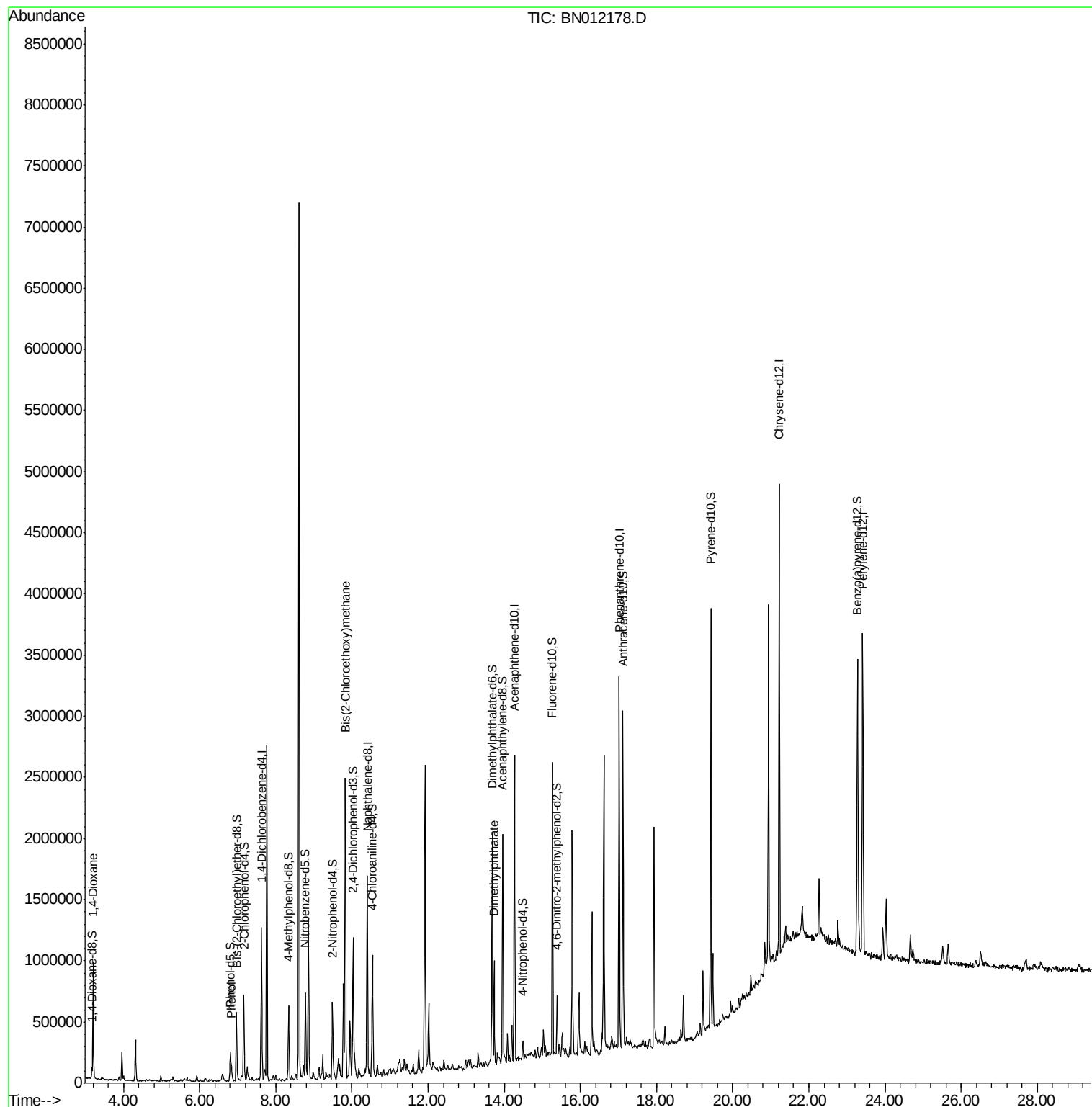
					Ovalue
2) 1,4-Dioxane	3.20	88	443842	54.311 ng/uL	97
6) Phenol	6.83	94	63532	2.188 ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.82	93	84601	2.770 ng/ul#	1
45) Dimethylphthalate	13.73	163	509340	7.430 ng/ul	100

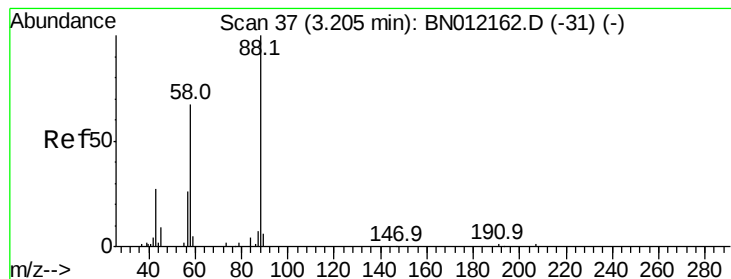
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012178.D
Acq On : 14 Oct 2020 02:03
Operator : CG/JU
Sample : L4359-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7P1

Quant Time: Oct 14 03:24:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 03:20:27 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 54.311 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. -0.01 min

Lab File: BN012178.D

Acq: 14 Oct 2020 02:03

Instrument :

BNA_N

ClientSampleId :

CB7P1

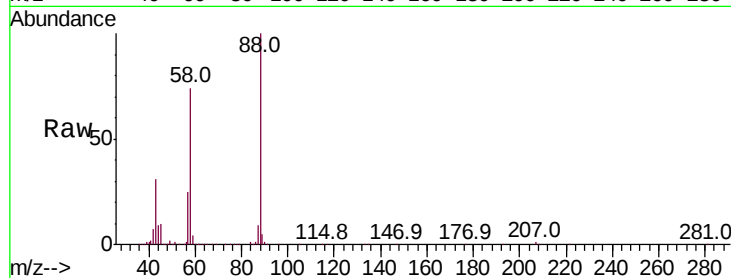
Tot Ion: 88 Resp: 443842

Ion Ratio Lower Upper

88 100

43 31.0 26.5 39.7

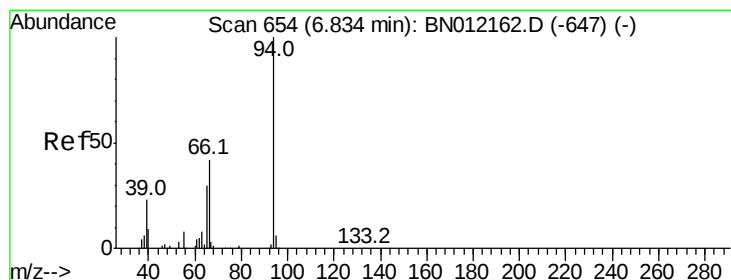
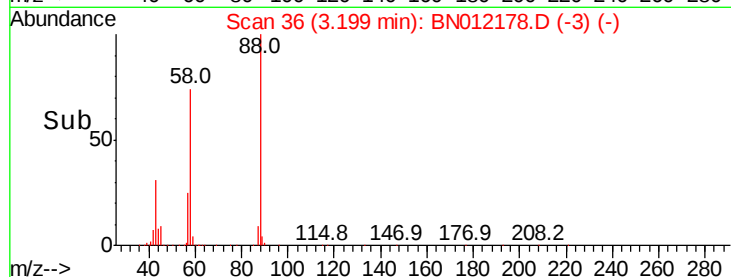
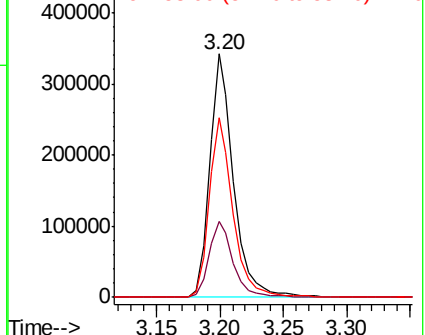
58 73.9 61.0 91.4



Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

Ion 58.00 (57.70 to 58.70): BNC



#6

Phenol

Concen: 2.188 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BN012178.D

Acq: 14 Oct 2020 02:03

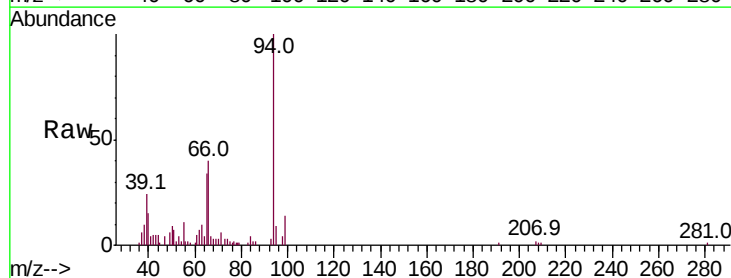
Tgt Ion: 94 Resp: 63532

Ion Ratio Lower Upper

94 100

65 34.4 26.8 40.2

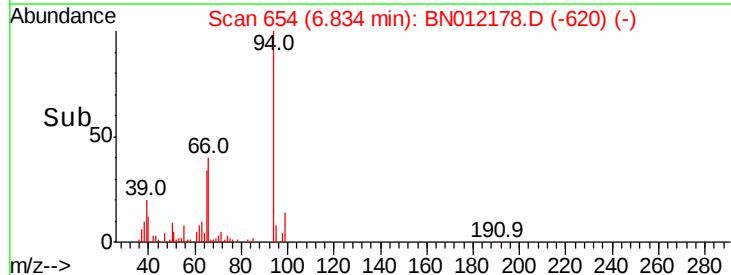
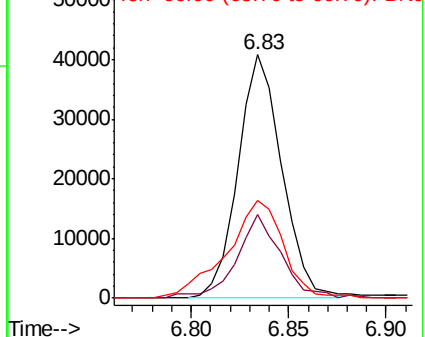
66 40.4 37.9 56.9

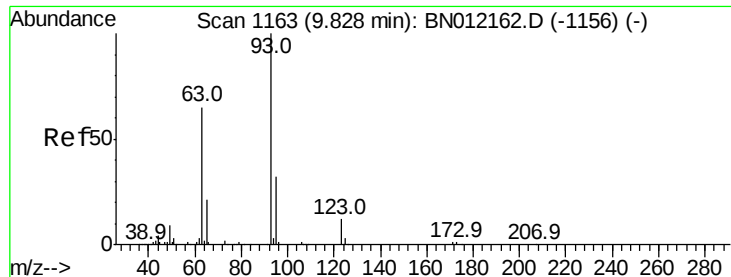


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#25

Bis(2-Chloroethoxy)methane

Concen: 2.770 ng/ul

RT: 9.82 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BN012178.D

Acq: 14 Oct 2020 02:03

Instrument :

BNA_N

ClientSampleId :

CB7P1

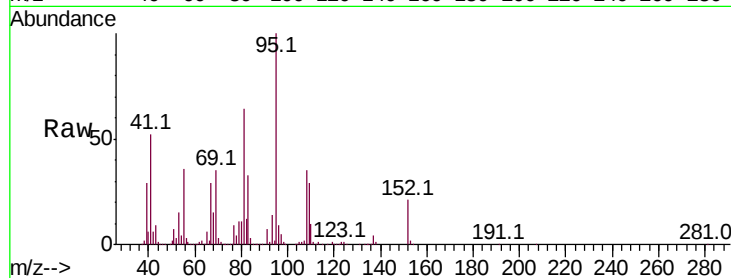
Tot Ion: 93 Resp: 84601

Ion Ratio Lower Upper

93 100

95 696.1 26.4 39.6#

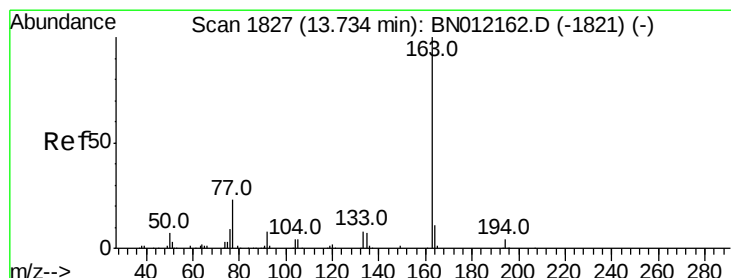
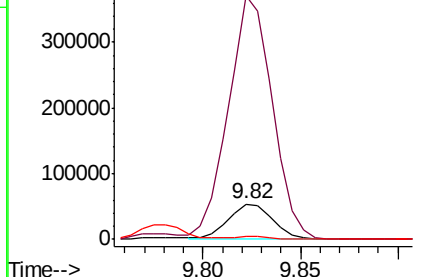
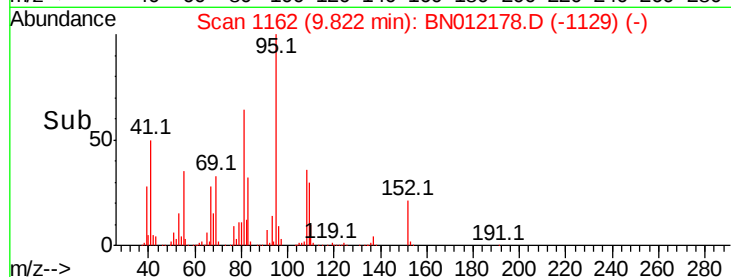
123 7.7 8.9 13.3#



Abundance Ion 93.00 (92.70 to 93.70): BN012162.D (-1156) (-)

Ion 95.00 (94.70 to 95.70): BN012162.D (-1156) (-)

Ion 123.00 (122.70 to 123.70): BN012162.D (-1156) (-)



#45

Dimethylphthalate

Concen: 7.430 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BN012178.D

Acq: 14 Oct 2020 02:03

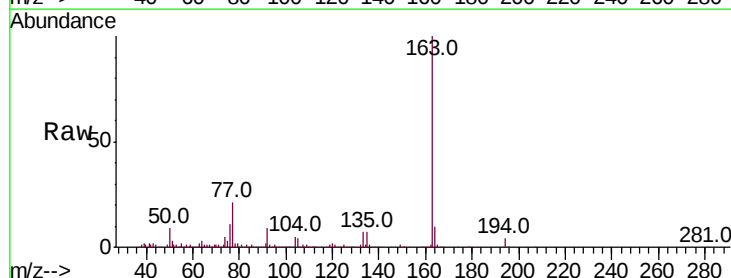
Tgt Ion:163 Resp: 509340

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BN012162.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BN012162.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BN012162.D (-1821) (-)

