

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
 Data File : BN012168.D
 Acq On : 13 Oct 2020 20:00
 Operator : CG/JU
 Sample : L4359-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7M9

Quant Time: Oct 14 00:17:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 00:15:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	261302	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1073772	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	678044	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1411734	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1417795	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1393367	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	37123	6.28	ng/uL	0.00
5) Phenol-d5	6.81	99	113850	5.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	240381	17.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	291839	16.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	209510	11.48	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	152791	17.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	179202	18.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	342710	18.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	375208	16.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1184711	21.34	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1337993	20.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	32306	3.12	ng/ul	0.01
58) Fluorene-d10	15.27	176	972071	20.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	91930	9.83	ng/ul	0.00
71) Anthracene-d10	17.12	188	1541140	22.30	ng/ul	0.00
79) Pyrene-d10	19.42	212	1759065	23.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1772267	22.54	ng/ul	0.00

Target Compounds

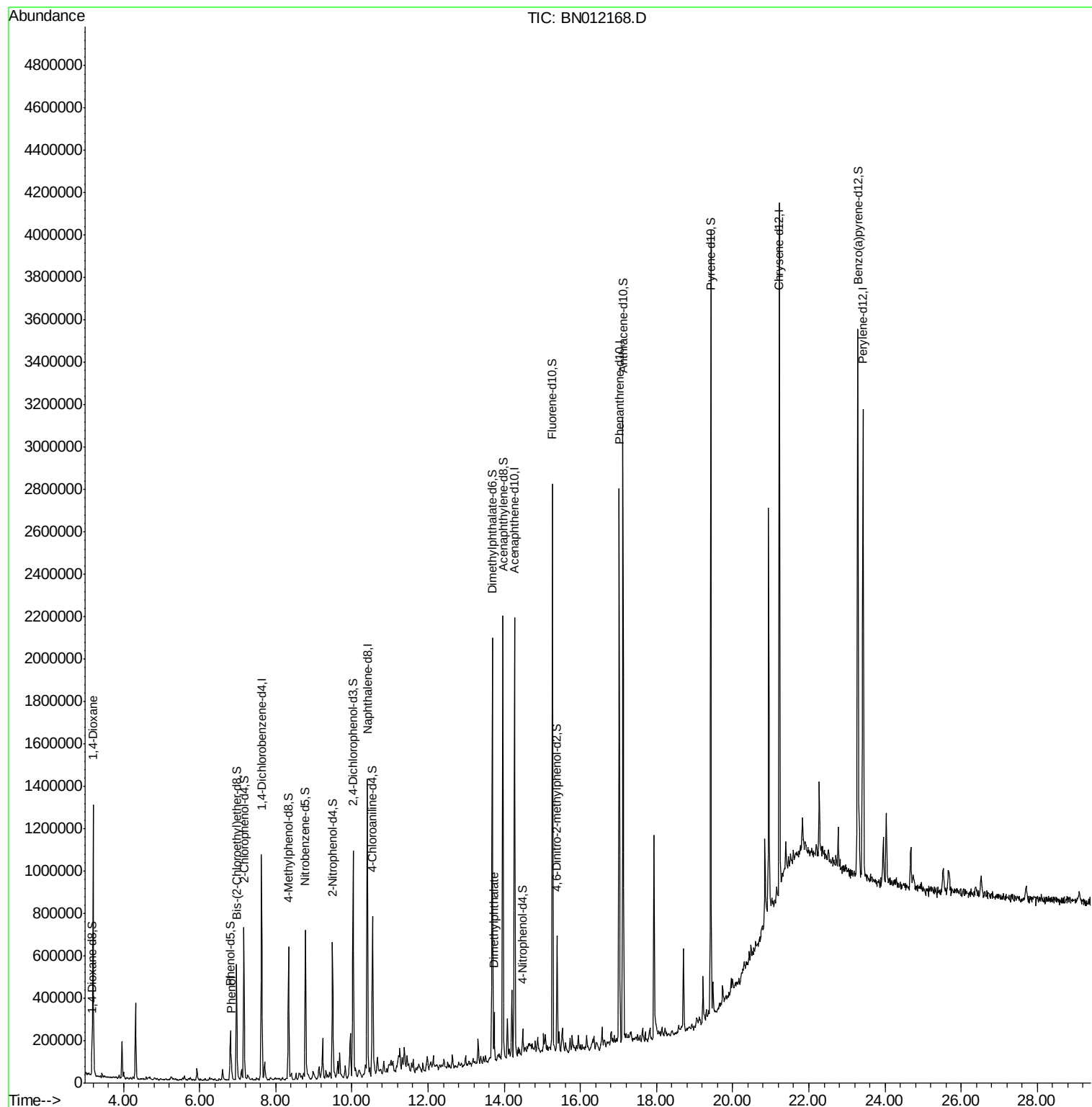
					Ovalue
2) 1,4-Dioxane	3.20	88	602337	90.038	ng/uL 94
6) Phenol	6.83	94	35077	1.476	ng/ul 95
45) Dimethylphthalate	13.73	163	135174	2.333	ng/ul 98

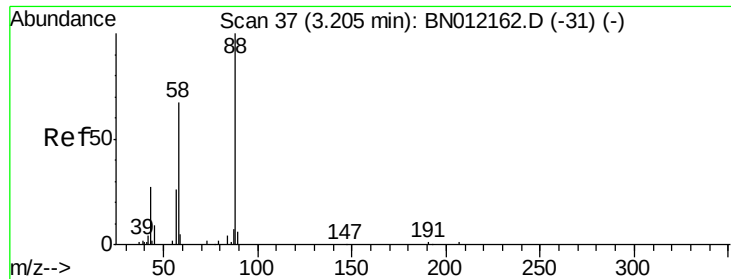
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 90.038 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. 0.00 min

Lab File: BN012168.D

Acq: 13 Oct 2020 20:00

Instrument :

BNA_N

ClientSampleId :

CB7M9

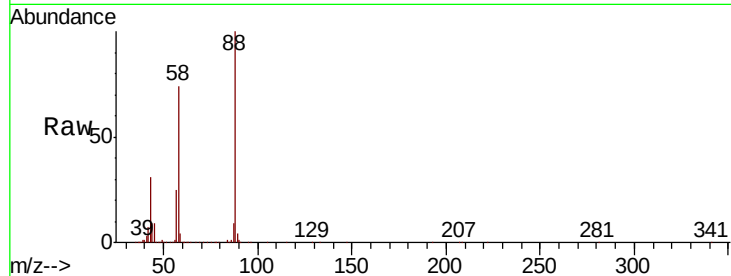
Tot Ion: 88 Resp: 602337

Ion Ratio Lower Upper

88 100

43 30.6 25.3 37.9

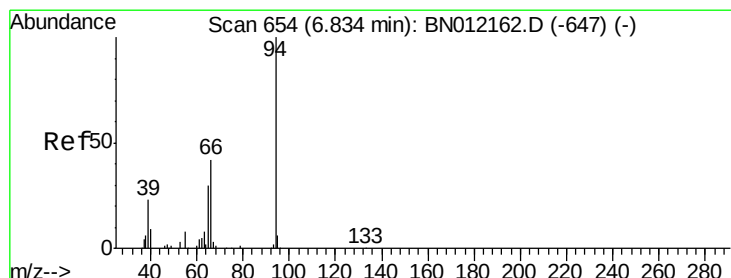
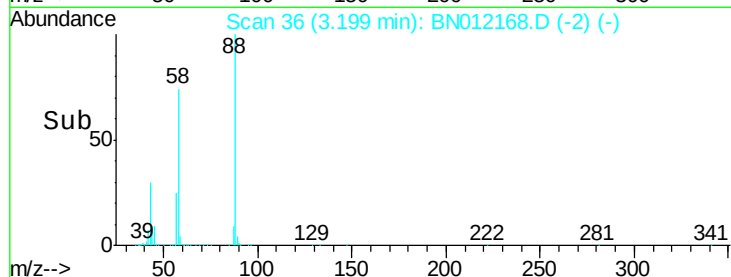
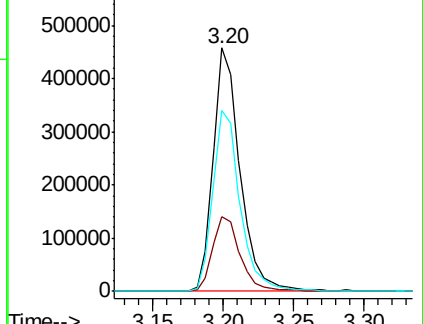
58 74.1 54.3 81.5



Abundance Ion 88.00 (87.70 to 88.70): BN012168.D (-31) (-)

Ion 43.00 (42.70 to 43.70): BN012168.D (-31) (-)

Ion 58.00 (57.70 to 58.70): BN012168.D (-31) (-)



#6

Phenol

Concen: 1.476 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BN012168.D

Acq: 13 Oct 2020 20:00

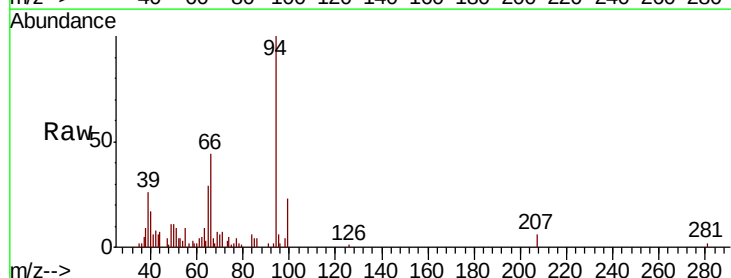
Tgt Ion: 94 Resp: 35077

Ion Ratio Lower Upper

94 100

65 28.8 24.3 36.5

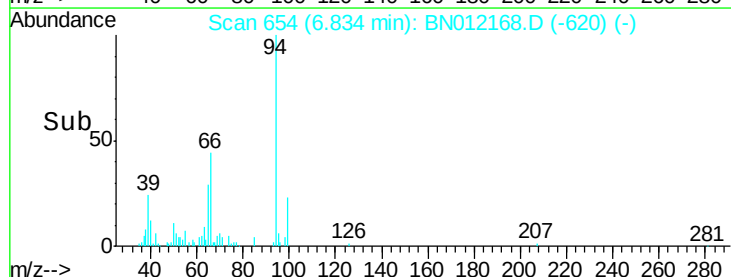
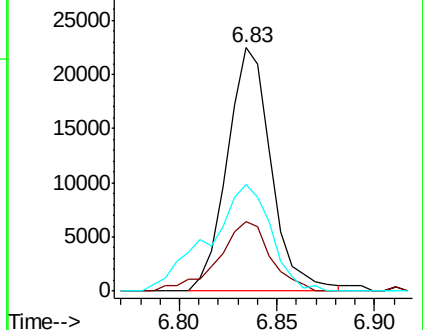
66 43.9 32.2 48.2

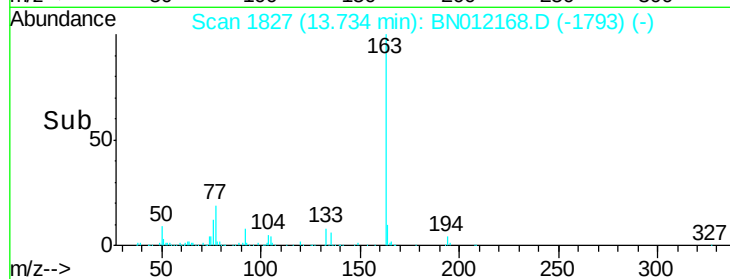
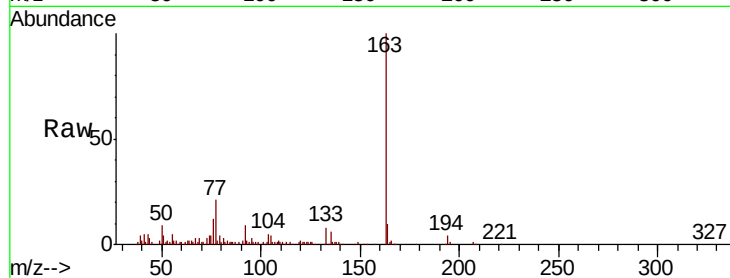
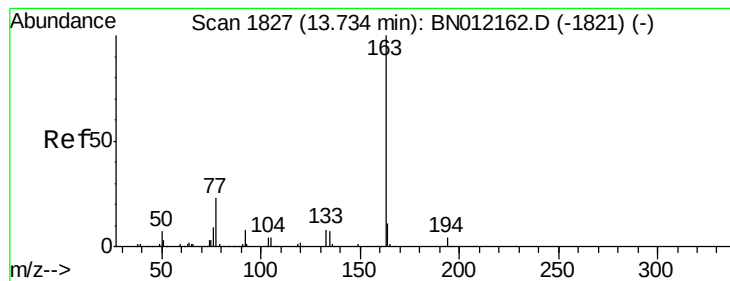


Abundance Ion 94.00 (93.70 to 94.70): BN012168.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BN012168.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BN012168.D (-647) (-)





#45

Dimethylphthalate

Concen: 2.333 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BN012168.D

Acq: 13 Oct 2020 20:00

Instrument :

BNA_N

ClientSampleId :

CB7M9

Tot Ion:163 Resp: 135174

Ion Ratio Lower Upper

163 100

194 3.8 3.7 5.5

164 10.3 8.6 12.8

