

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
 Data File : BN012173.D
 Acq On : 13 Oct 2020 23:02
 Operator : CG/JU
 Sample : L4359-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7T1

Quant Time: Oct 14 00:18:12 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	273336	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1117654	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	691845	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1533586	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1545524	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1565339	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	36760	5.94	ng/uL	0.00
5) Phenol-d5	6.80	99	148149	6.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	291823	20.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	353775	18.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	259766	13.61	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	191097	21.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	223631	22.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	418081	22.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	500425	21.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1403564	24.78	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1690040	25.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	49781	4.71	ng/ul	0.00
58) Fluorene-d10	15.27	176	1186501	24.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	150625	14.82	ng/ul	0.00
71) Anthracene-d10	17.12	188	1862387	24.81	ng/ul	0.00
79) Pyrene-d10	19.42	212	2109568	26.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2223413	25.17	ng/ul	0.00

Target Compounds

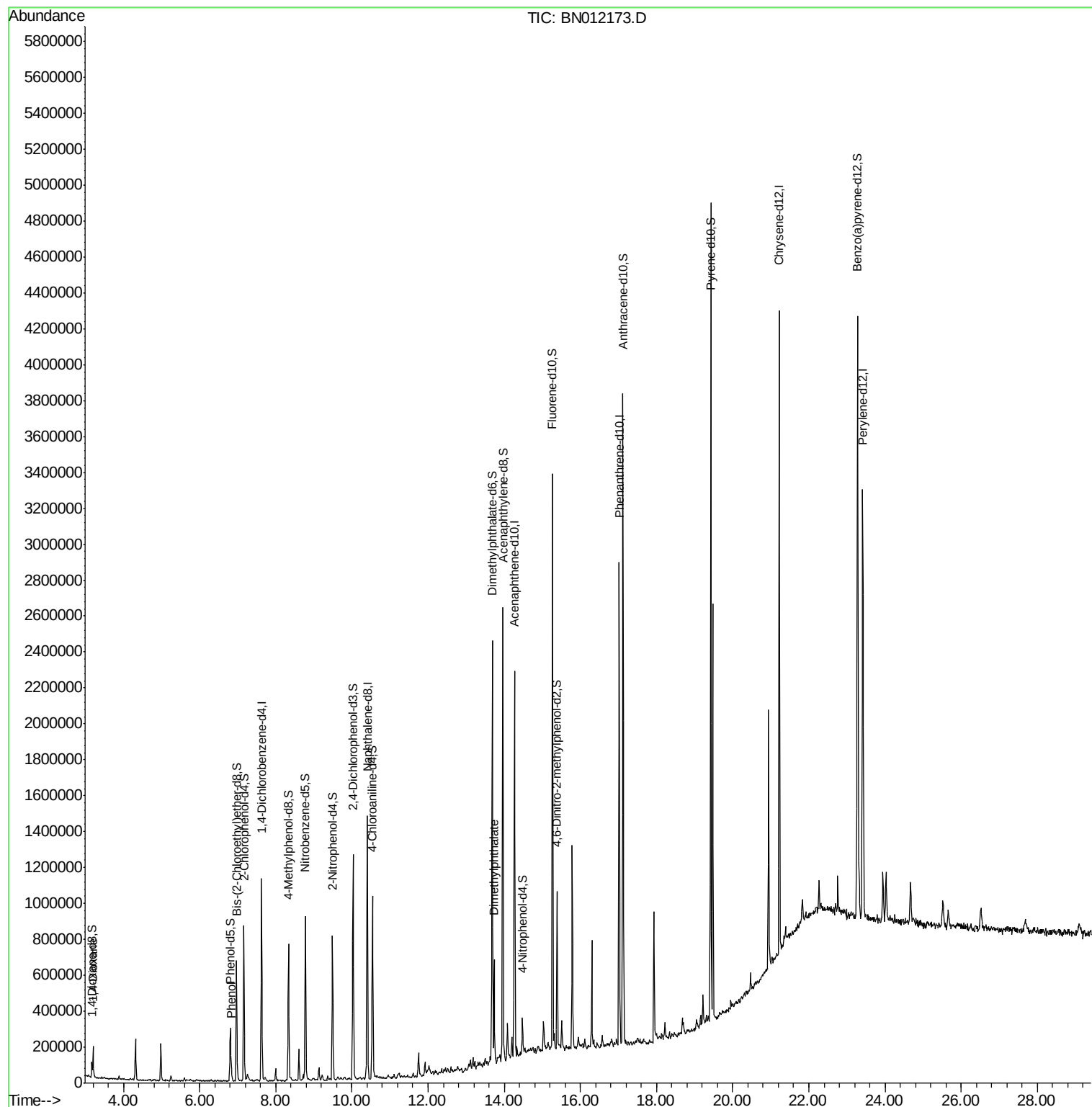
					Ovalue	
2) 1,4-Dioxane	3.20	88	85950	12.282	ng/uL	93
6) Phenol	6.83	94	28362	1.141	ng/ul	97
45) Dimethylphthalate	13.73	163	339378	5.741	ng/ul#	98

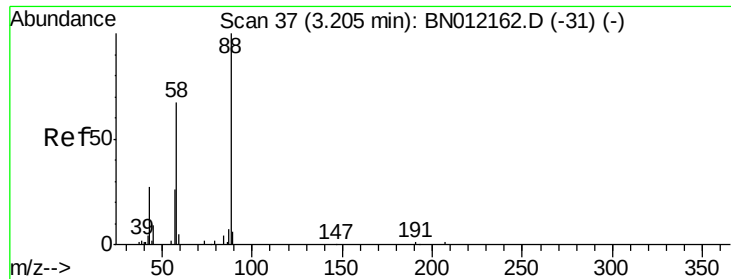
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 12.282 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. 0.00 min

Lab File: BN012173.D

Acq: 13 Oct 2020 23:02

Instrument :

BNA_N

ClientSampleId :

CB7T1

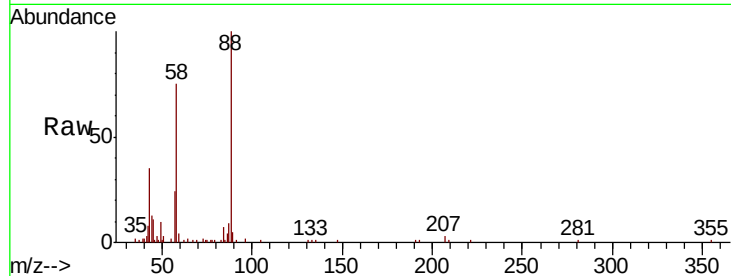
Tot Ion: 88 Resp: 85950

Ion Ratio Lower Upper

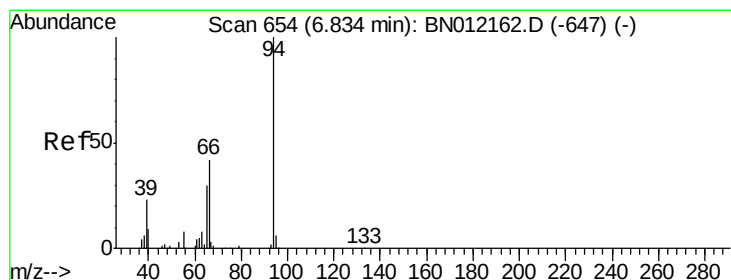
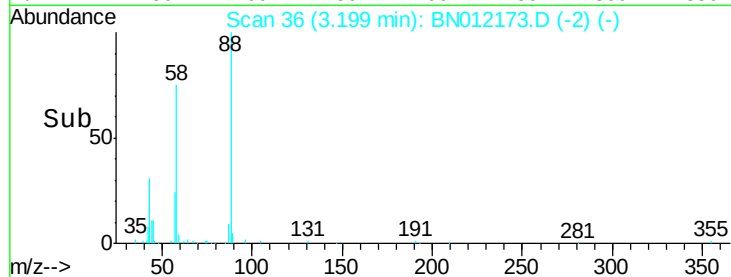
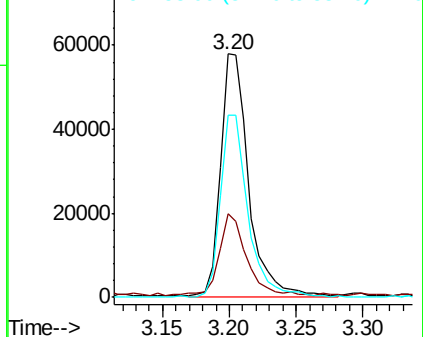
88 100

43 34.5 25.3 37.9

58 74.8 54.3 81.5



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: 1.141 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BN012173.D

Acq: 13 Oct 2020 23:02

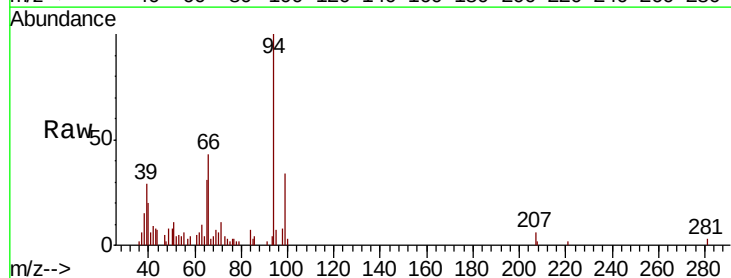
Tgt Ion: 94 Resp: 28362

Ion Ratio Lower Upper

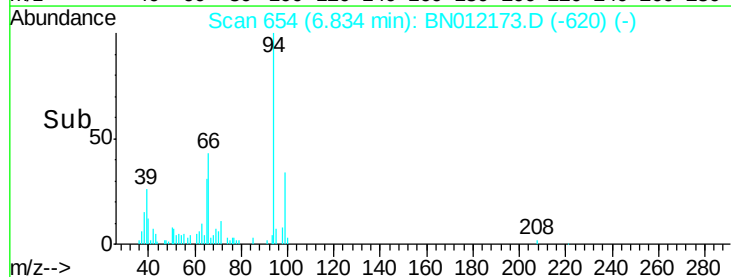
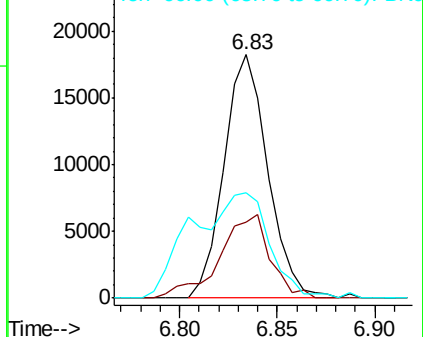
94 100

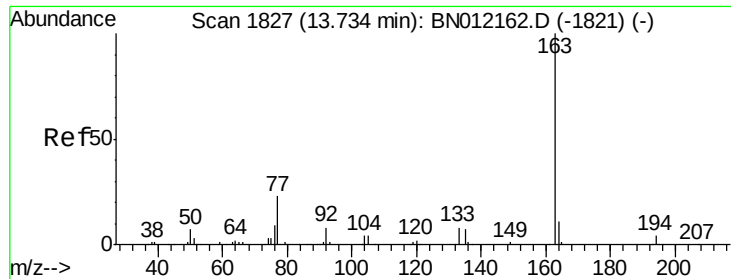
65 31.3 24.3 36.5

66 43.1 32.2 48.2



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: 5.741 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BN012173.D

Acq: 13 Oct 2020 23:02

Instrument :

BNA_N

ClientSampleId :

CB7T1

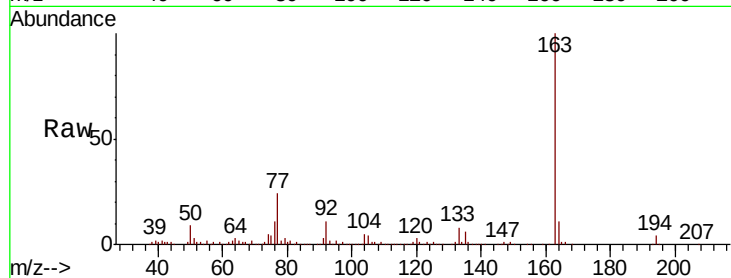
Tot Ion:163 Resp: 339378

Ion Ratio Lower Upper

163 100

194 3.5 3.7 5.5#

164 11.2 8.6 12.8



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

