

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
 Data File : BN012170.D
 Acq On : 13 Oct 2020 21:13
 Operator : CG/JU
 Sample : L4359-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 14 00:17:53 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	247013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	986798	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	622269	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1341988	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1347831	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1349028	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	36450	6.52	ng/uL	0.00
5) Phenol-d5	6.81	99	122616	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	275382	21.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	328948	19.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	225557	13.08	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	181888	22.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	201058	22.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	393055	23.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	471550	22.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1319497	25.90	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1505864	24.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	44383	4.67	ng/ul	0.01
58) Fluorene-d10	15.27	176	1063802	24.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	146897	16.52	ng/ul	0.00
71) Anthracene-d10	17.12	188	1705571	25.97	ng/ul	0.00
79) Pyrene-d10	19.42	212	1940470	27.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2026398	26.61	ng/ul	0.00

Target Compounds

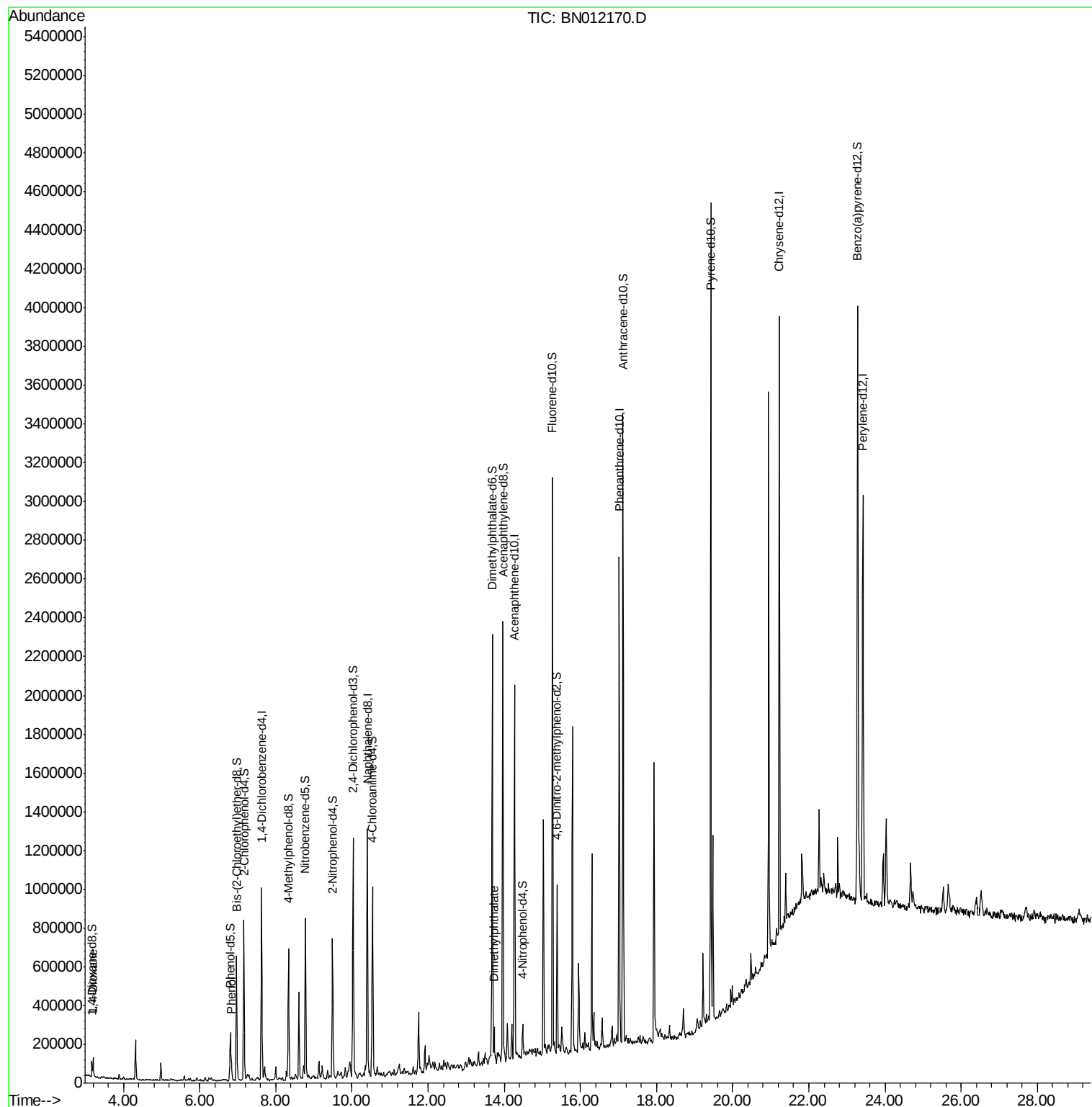
					Ovalue
2) 1,4-Dioxane	3.20	88	54180	8.567 ng/uL	95
6) Phenol	6.83	94	43797	1.949 ng/ul	96
45) Dimethylphthalate	13.73	163	108685	2.044 ng/ul#	97

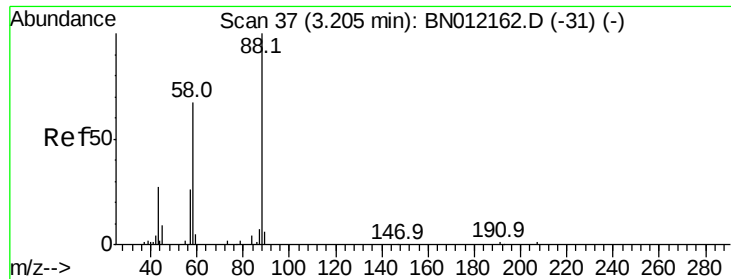
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.567 ng/uL

RT: 3.20 min Scan# 37

Delta R.T. 0.01 min

Lab File: BN012170.D

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ClientSampleId :

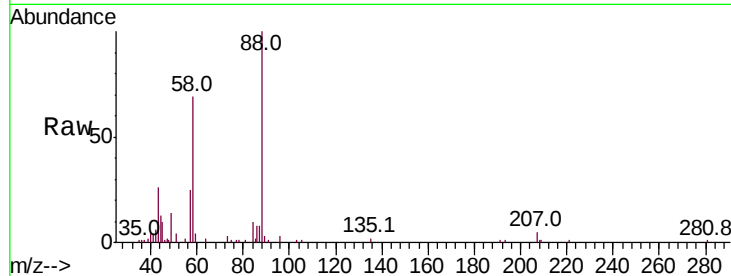
Tot Ion: 88 Resp: 54180

Ion Ratio Lower Upper

88 100

43 25.6 25.3 37.9

58 69.4 54.3 81.5

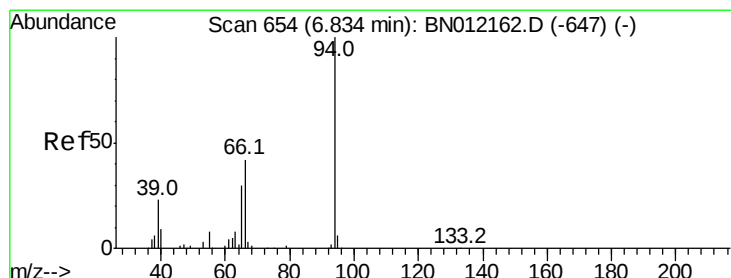
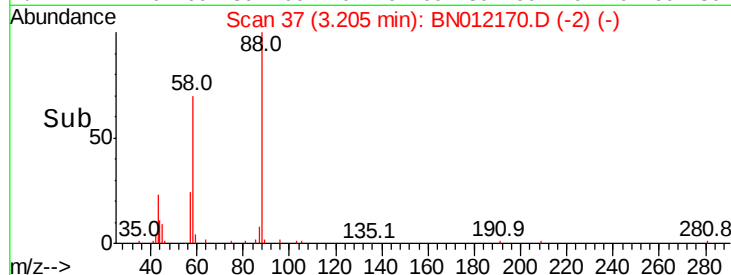
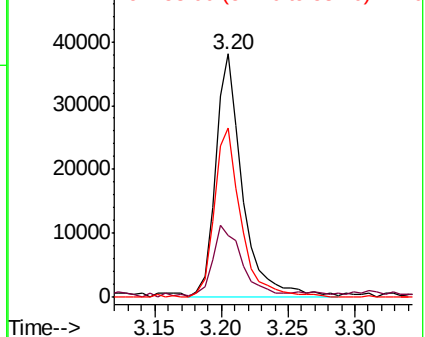


Abundance

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: 1.949 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BN012170.D

Acq: 13 Oct 2020 21:13

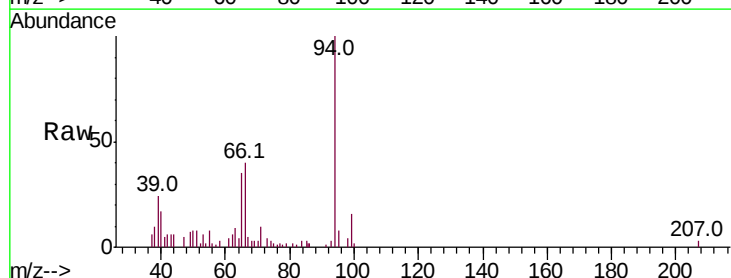
Tgt Ion: 94 Resp: 43797

Ion Ratio Lower Upper

94 100

65 35.3 24.3 36.5

66 39.6 32.2 48.2

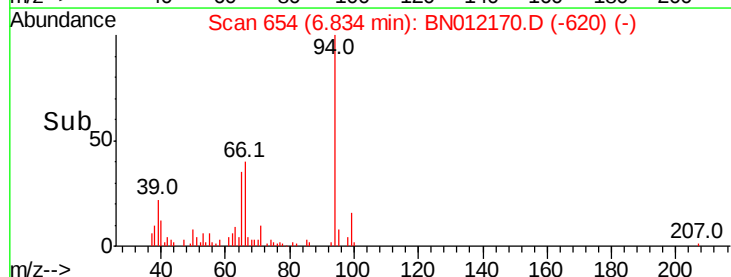
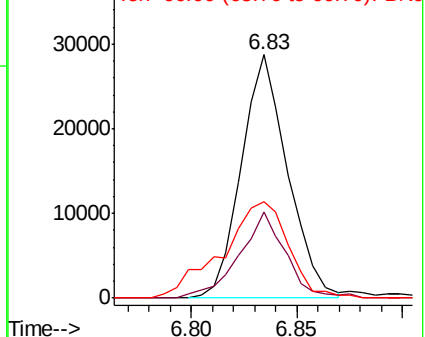


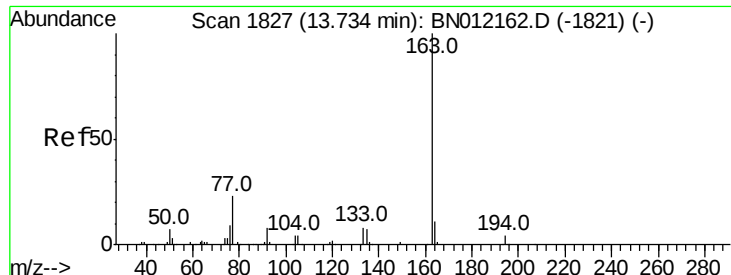
Abundance

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: 2.044 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BN012170.D

Acq: 13 Oct 2020 21:13

Instrument :

BNA_N

ClientSampleId :

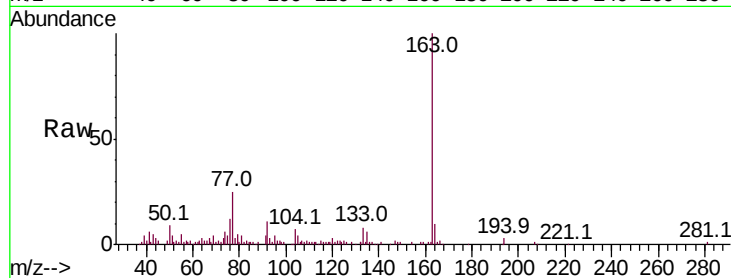
Tot Ion:163 Resp: 108685

Ion Ratio Lower Upper

163 100

194 3.5 3.7 5.5#

164 9.7 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

