

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
 Data File : BN012167.D
 Acq On : 13 Oct 2020 19:24
 Operator : CG/JU
 Sample : L4359-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7N3

Quant Time: Oct 14 00:17:34 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	271521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1119235	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	725984	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1542463	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1661982	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1682315	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	31029	5.05	ng/uL	0.00
5) Phenol-d5	6.81	99	114680	4.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	265123	18.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	311508	16.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	216801	11.43	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	169111	18.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	194807	19.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	372359	19.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	480187	20.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1295629	21.80	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1528402	21.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	38420	3.46	ng/ul	0.00
58) Fluorene-d10	15.27	176	1086629	21.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	122034	11.94	ng/ul	0.00
71) Anthracene-d10	17.12	188	1776897	23.54	ng/ul	0.00
79) Pyrene-d10	19.42	212	1986369	22.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2201896	23.19	ng/ul	0.00

Target Compounds

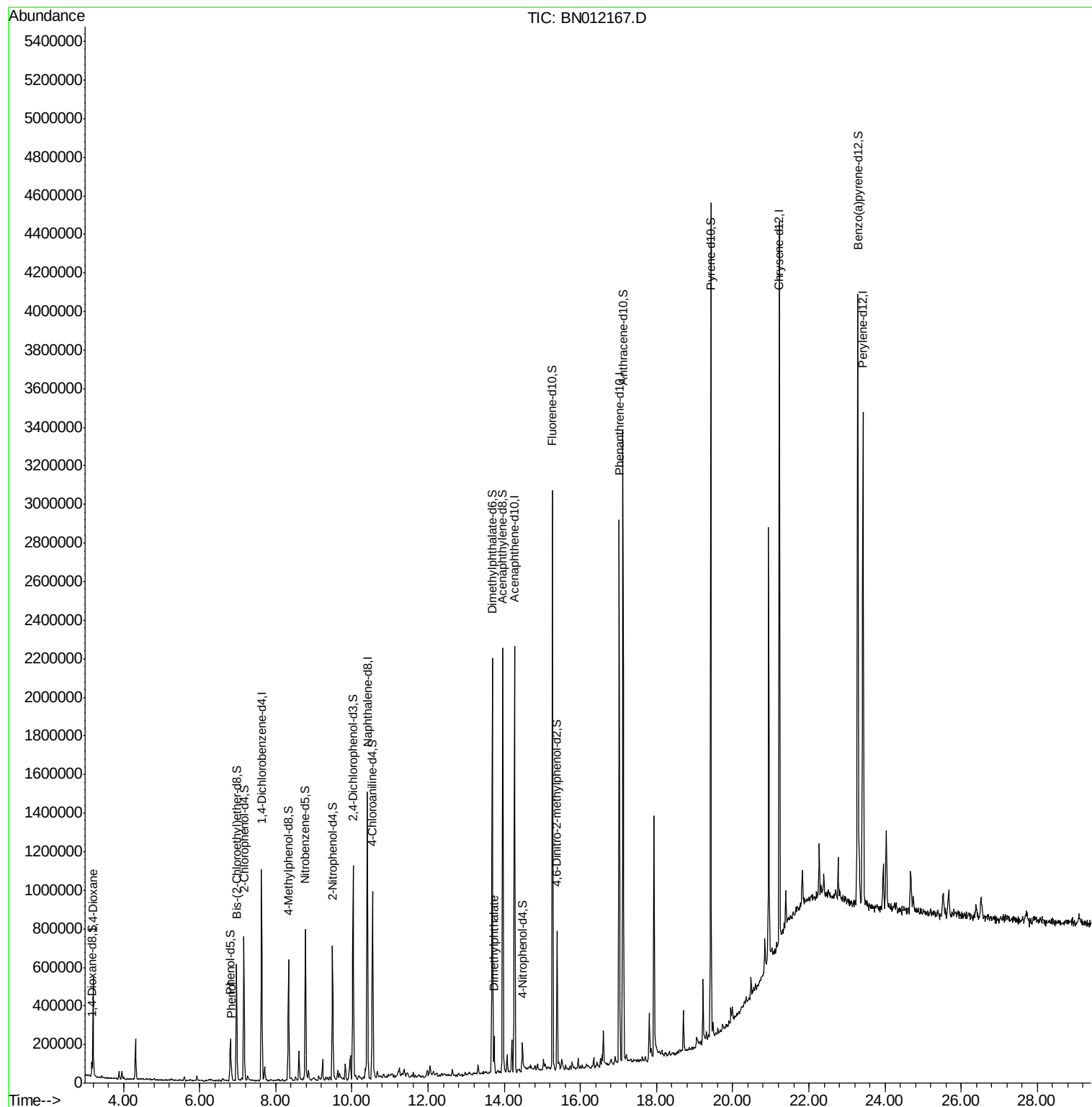
					Ovalue	
2) 1,4-Dioxane	3.20	88	236701	34.051	ng/uL	92
6) Phenol	6.83	94	30228	1.224	ng/ul#	92
45) Dimethylphthalate	13.73	163	112060	1.807	ng/ul#	96

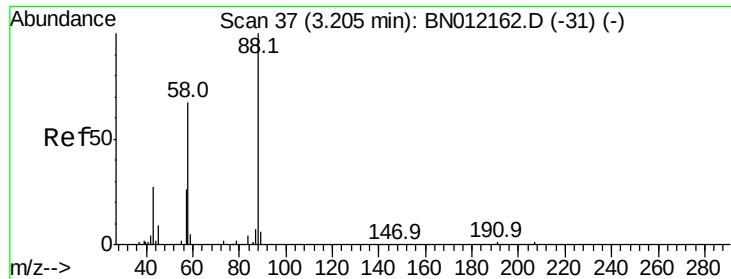
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 34.051 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. -0.00 min

Lab File: BN012167.D

Acq: 13 Oct 2020 19:24

Instrument :

BNA_N

ClientSampleId :

CB7N3

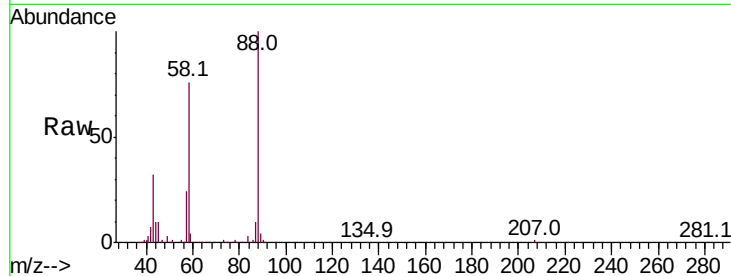
Tot Ion: 88 Resp: 236701

Ion Ratio Lower Upper

88 100

43 32.0 25.3 37.9

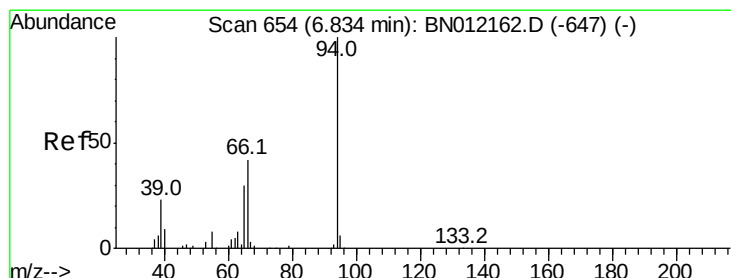
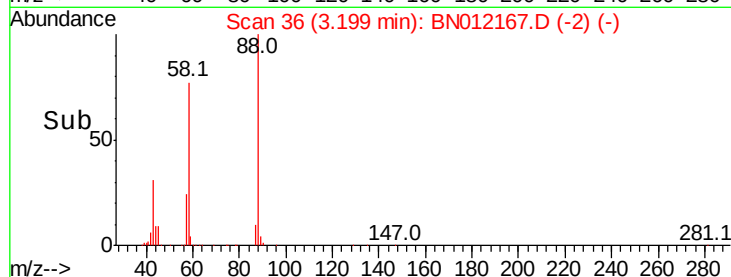
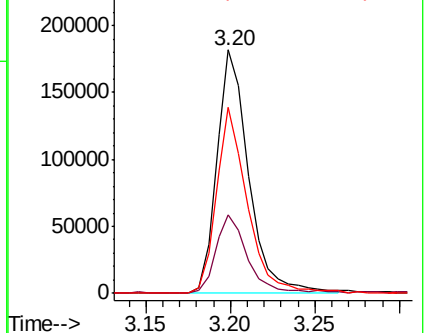
58 76.5 54.3 81.5



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: 1.224 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. -0.00 min

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Acq: 13 Oct 2020 19:24

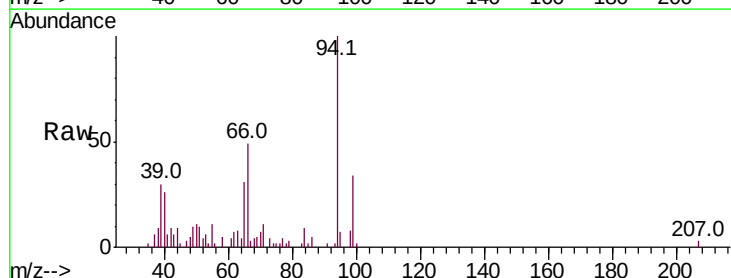
Tgt Ion: 94 Resp: 30228

Ion Ratio Lower Upper

94 100

65 31.4 24.3 36.5

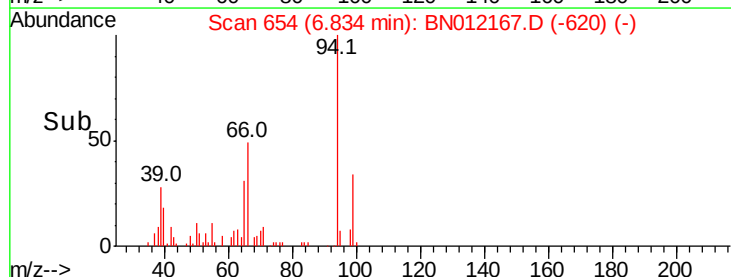
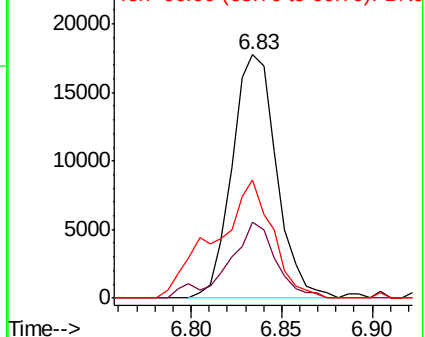
66 48.6 32.2 48.2#

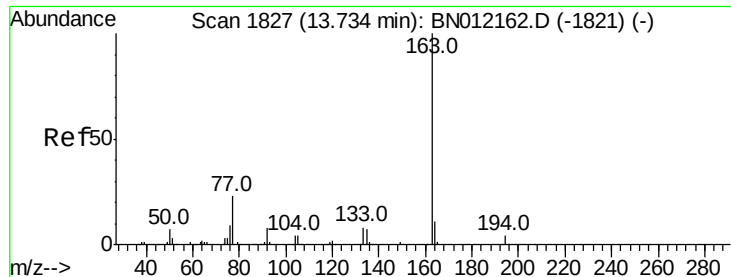


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0





#45

Dimethylphthalate

Concen: 1.807 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

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Acq: 13 Oct 2020 19:24

Instrument :

BNA_N

ClientSampleId :

CB7N3

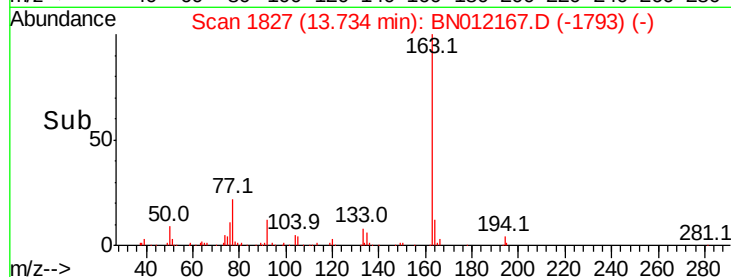
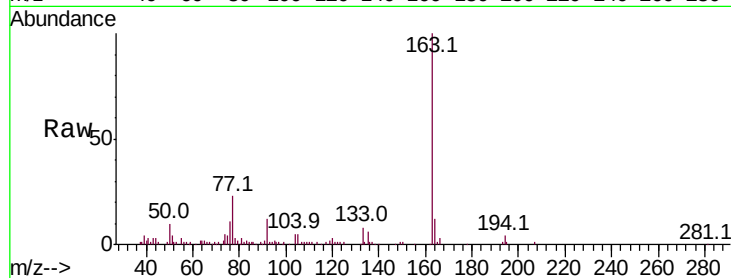
Tot Ion:163 Resp: 112060

Ion Ratio Lower Upper

163 100

194 3.5 3.7 5.5#

164 12.1 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

