

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042920\
 Data File : BN010647.D
 Acq On : 29 Apr 2020 07:42
 Operator : CG/JU
 Sample : L2418-09DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB616DL

Quant Time: Apr 29 08:28:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 27 19:29:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	481348	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	2088612	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1341793	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2820234	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2261170	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2036157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	8471	0.92	ng/uL	0.00
5) Phenol-d5	6.78	99	59736	1.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	128852	6.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	174985	5.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	116679	3.64	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	100168	6.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	107229	5.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	212245	6.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	279874	6.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	706960	7.10	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	808596	6.61	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.44	143	16367	0.84	ng/ul	0.01
58) Fluorene-d10	15.20	176	617141	6.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	46954	3.19	ng/ul	-0.01
71) Anthracene-d10	17.05	188	944860	7.23	ng/ul	-0.01
79) Pyrene-d10	19.36	212	993555	7.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	718904	6.81	ng/ul	0.00

Target Compounds

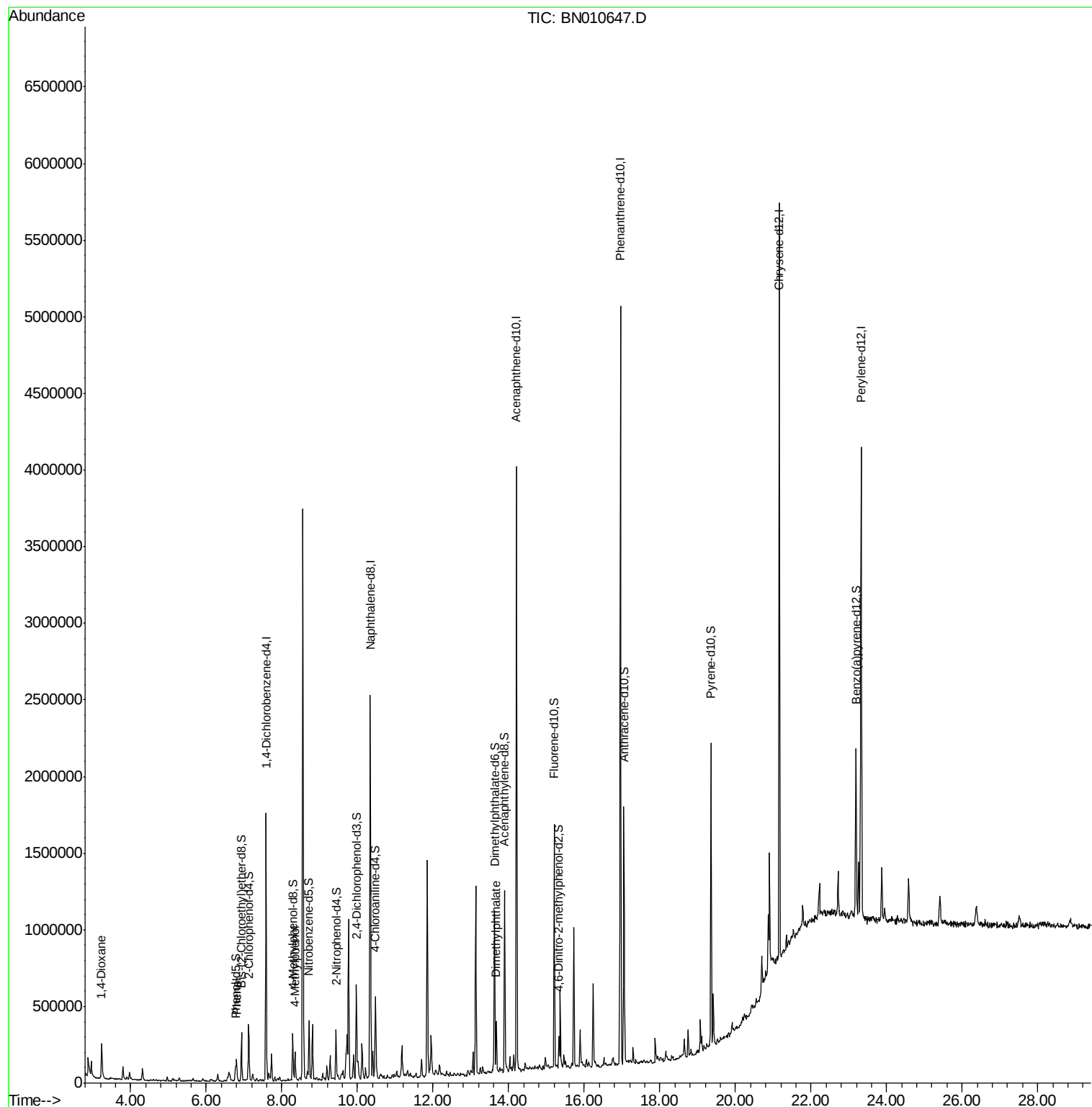
					Ovalue
2) 1,4-Dioxane	3.23	88	175417	18.024	ng/uL 98
6) Phenol	6.80	94	83469	2.122	ng/ul 98
16) 4-Methylphenol	8.35	108	64363	1.932	ng/ul 95
45) Dimethylphthalate	13.67	163	227147	2.198	ng/ul 99

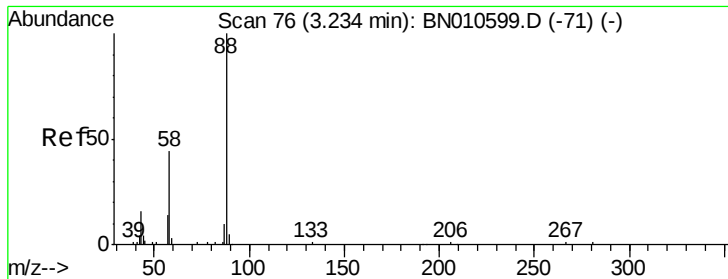
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 18.024 ng/uL

RT: 3.23 min Scan# 75

Delta R.T. -0.01 min

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Instrument :

BNA_N

ClientSampleId :

CB616DL

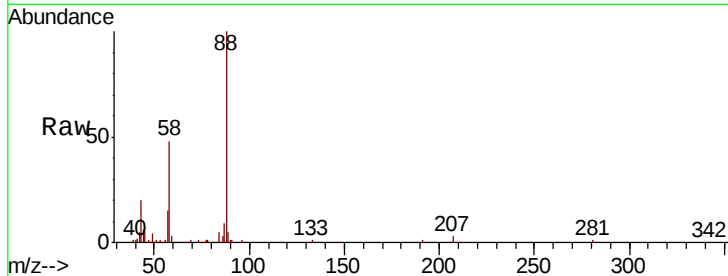
Tot Ion: 88 Resp: 175417

Ion	Ratio	Lower	Upper
88	100		
43	20.0	16.5	24.7
58	47.9	36.7	55.1

88 100

43 20.0 16.5 24.7

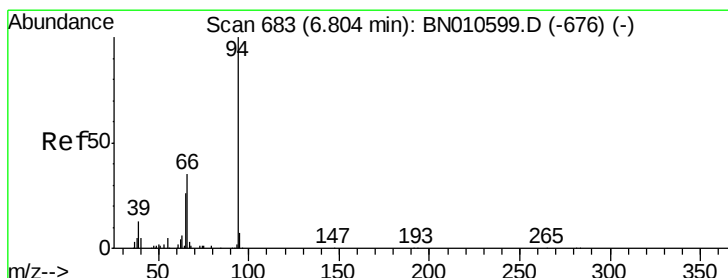
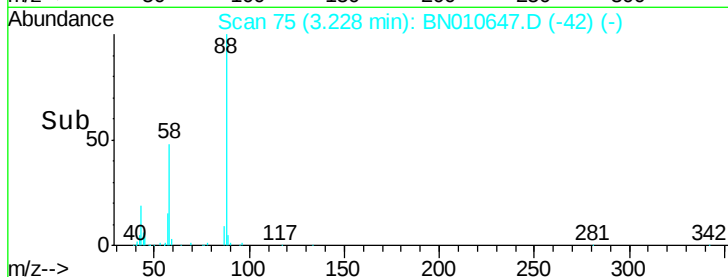
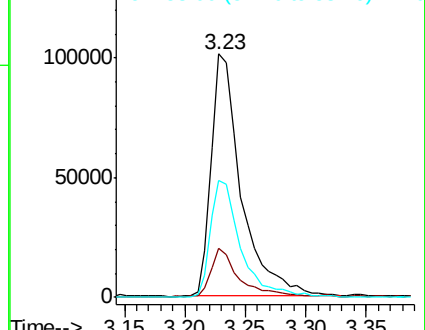
58 47.9 36.7 55.1



Abundance Ion 88.00 (87.70 to 88.70): BN010599.D (-71) (-)

Ion 43.00 (42.70 to 43.70): BN010599.D (-71) (-)

Ion 58.00 (57.70 to 58.70): BN010599.D (-71) (-)



#6

Phenol

Concen: 2.122 ng/uL

RT: 6.80 min Scan# 683

Delta R.T. 0.00 min

Lab File: BN010647.D

Acq: 29 Apr 2020 07:42

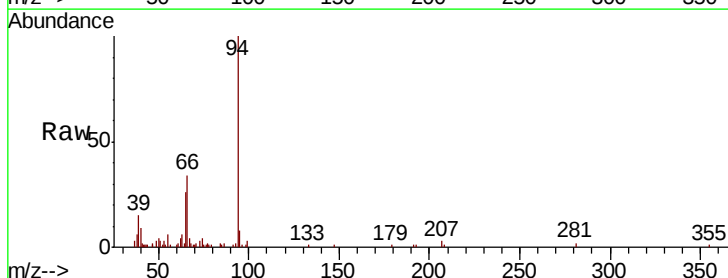
Tgt Ion: 94 Resp: 83469

Ion	Ratio	Lower	Upper
94	100		
65	26.3	21.1	31.7
66	34.3	29.3	43.9

94 100

65 26.3 21.1 31.7

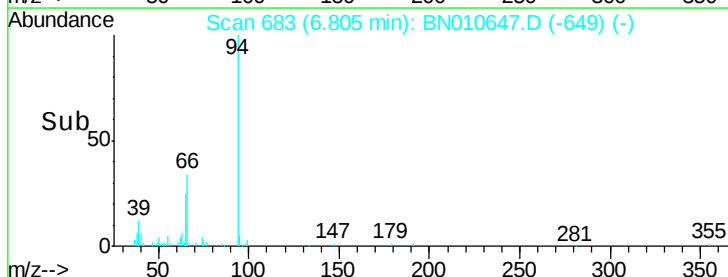
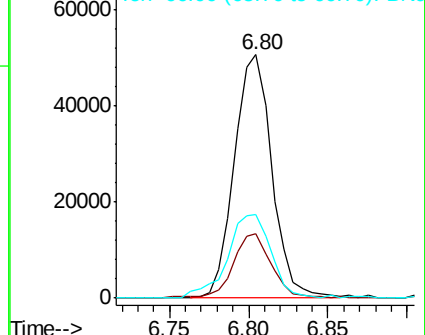
66 34.3 29.3 43.9

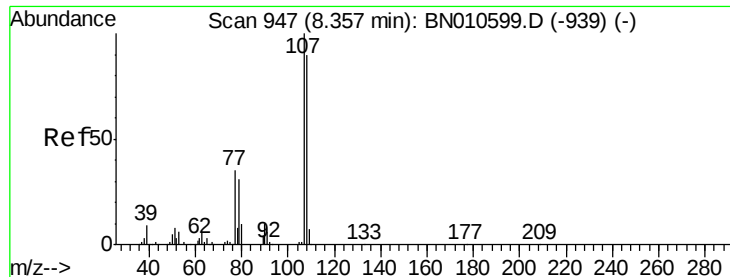


Abundance Ion 94.00 (93.70 to 94.70): BN010599.D (-676) (-)

Ion 65.00 (64.70 to 65.70): BN010599.D (-676) (-)

Ion 66.00 (65.70 to 66.70): BN010599.D (-676) (-)





#16

4-Methylphenol

Concen: 1.932 ng/ul

RT: 8.35 min Scan# 945

Delta R.T. -0.01 min

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Instrument :

BNA_N

ClientSampleId :

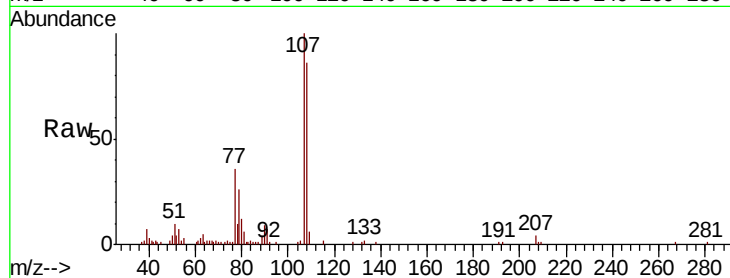
CB616DL

Tot Ion:108 Resp: 64363

Ion Ratio Lower Upper

108 100

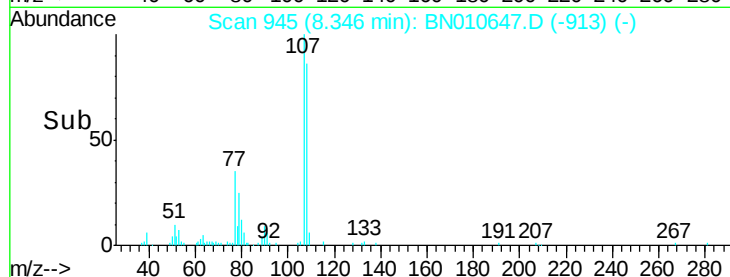
107 115.9 88.4 132.6



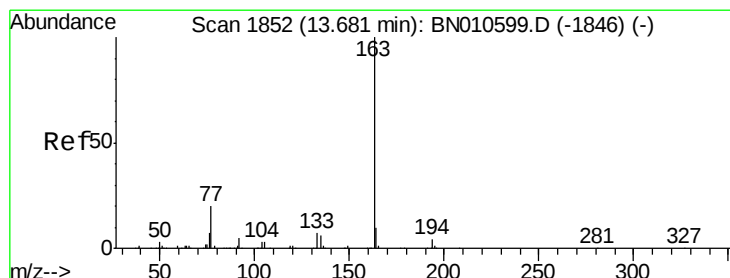
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.35



Time-->



#45

Dimethylphthalate

Concen: 2.198 ng/ul

RT: 13.67 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN010647.D

Acq: 29 Apr 2020 07:42

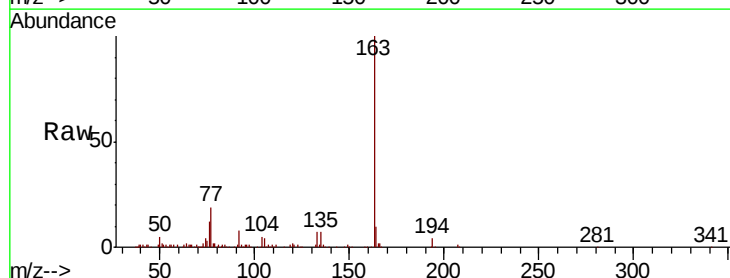
Tgt Ion:163 Resp: 227147

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.0 12.0

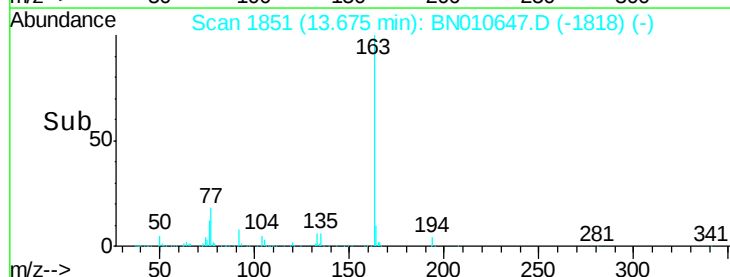


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

13.67



Time-->