

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042920\
 Data File : BN010646.D
 Acq On : 29 Apr 2020 07:06
 Operator : CG/JU
 Sample : L2418-10DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB618DL

Quant Time: Apr 29 07:38:44 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	443873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	1939285	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1240042	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2738095	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2455150	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2173302	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	8478	1.00	ng/uL	0.00
5) Phenol-d5	6.78	99	78433	2.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	140113	7.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	185057	6.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	151000	5.11	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	103069	6.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	117610	7.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	226055	6.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	40653	1.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	720423	7.83	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	843725	7.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	30326	1.69	ng/ul	0.00
58) Fluorene-d10	15.20	176	643390	7.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	59536	4.16	ng/ul	0.00
71) Anthracene-d10	17.05	188	986517	7.78	ng/ul	-0.01
79) Pyrene-d10	19.36	212	1057399	7.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	837600	7.43	ng/ul	0.00

Target Compounds

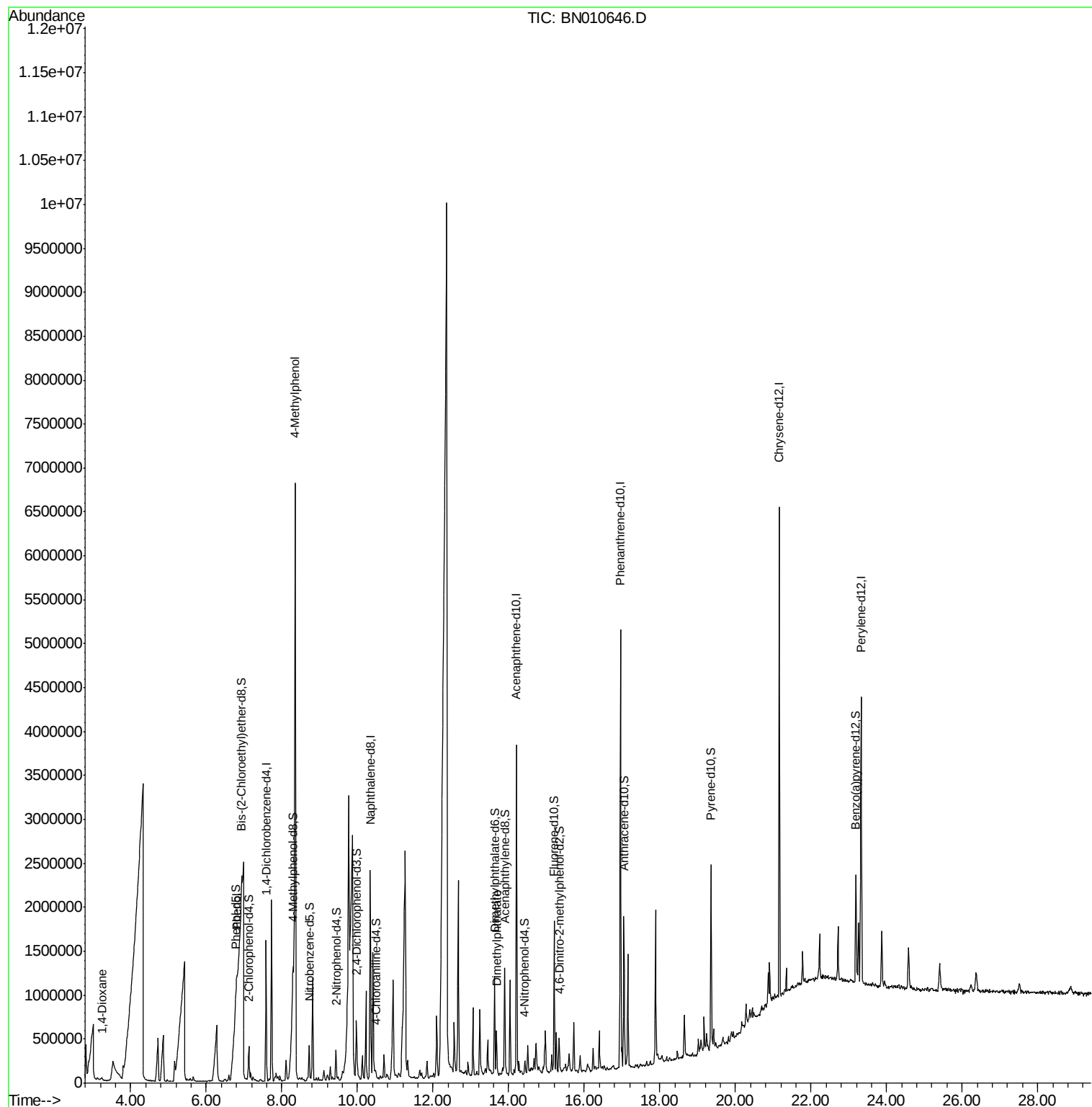
				Ovalue	
2) 1,4-Dioxane	3.23	88	15085	1.681	ng/uL# 78
6) Phenol	6.80	94	106404	2.933	ng/ul 100
16) 4-Methylphenol	8.35	108	1898974	61.812	ng/ul 83
45) Dimethylphthalate	13.67	163	258130	2.702	ng/ul 99

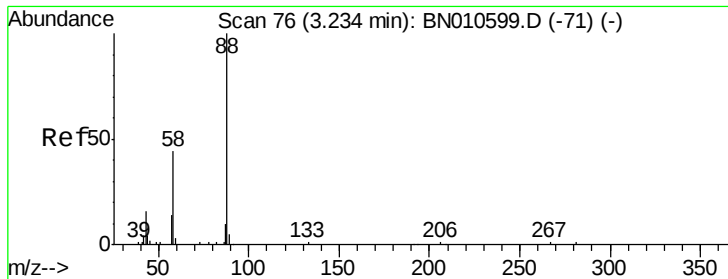
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.681 ng/uL

RT: 3.23 min Scan# 76

Delta R.T. 0.00 min

Lab File: BN010646.D

Acq: 29 Apr 2020 07:06

Instrument :

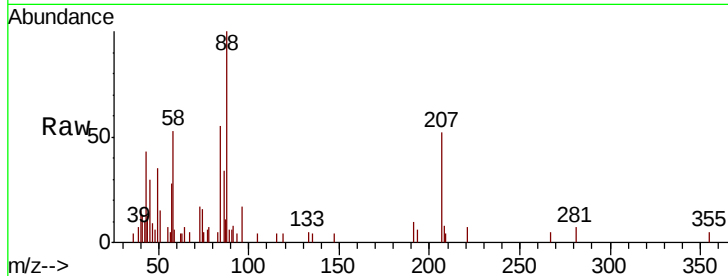
BNA_N

ClientSampled :

CB618DL

Tot Ion: 88 Resp: 15085

Ion	Ratio	Lower	Upper
88	100		
43	42.6	16.5	24.7#
58	52.5	36.7	55.1

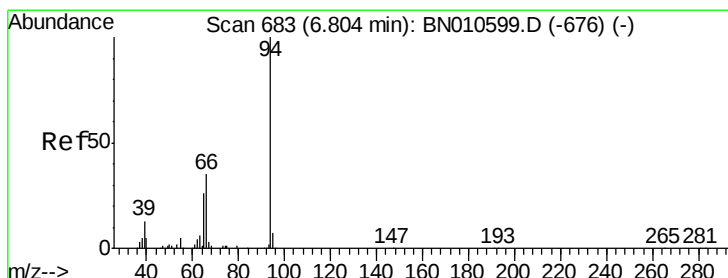
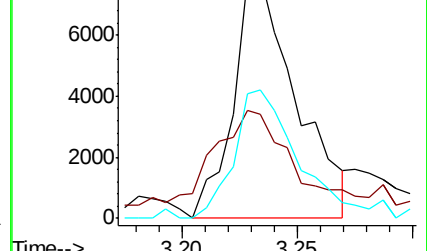
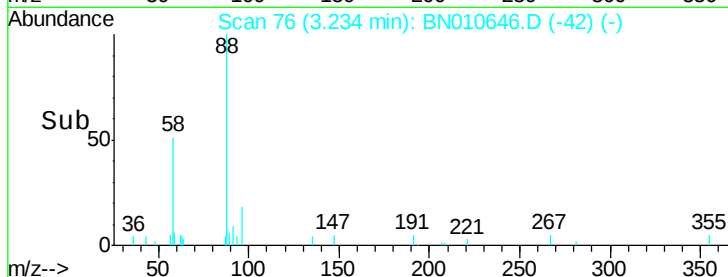


Abundance Ion 88.00 (87.70 to 88.70): BN010599.D (-71) (-)

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

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

Time-->



#6

Phenol

Concen: 2.933 ng/uL

RT: 6.80 min Scan# 683

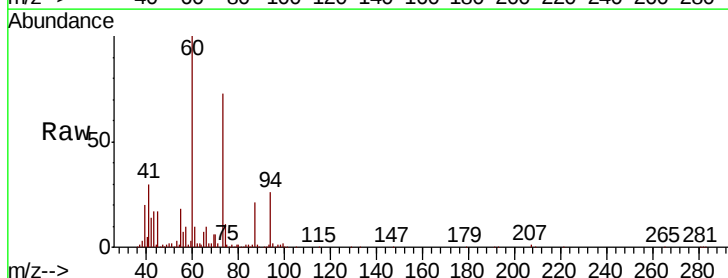
Delta R.T. 0.00 min

Lab File: BN010646.D

Acq: 29 Apr 2020 07:06

Tgt Ion: 94 Resp: 106404

Ion	Ratio	Lower	Upper
94	100		
65	26.6	21.1	31.7
66	36.4	29.3	43.9

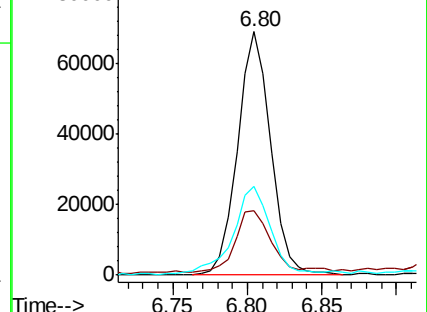
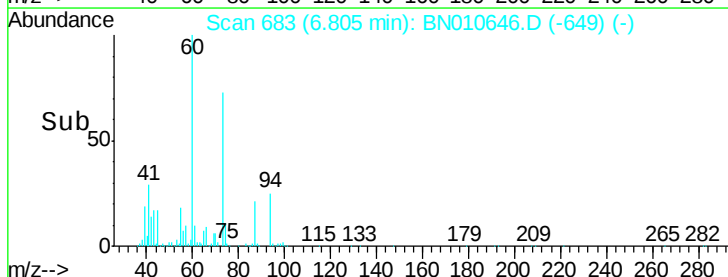


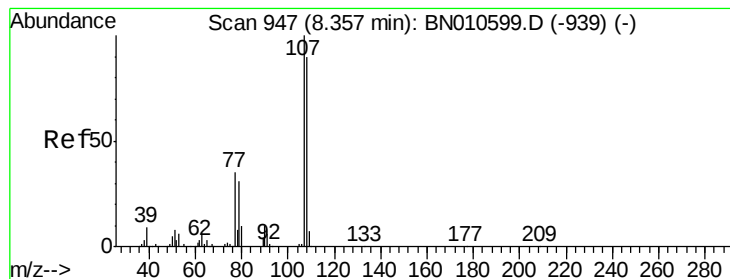
Abundance Ion 94.00 (93.70 to 94.70): BN010599.D (-676) (-)

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

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

Time-->





#16

4-Methylphenol

Concen: 61.812 ng/ul

RT: 8.35 min Scan# 946

Delta R.T. -0.01 min

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Acq: 29 Apr 2020 07:06

Instrument :

BNA_N

ClientSampleId :

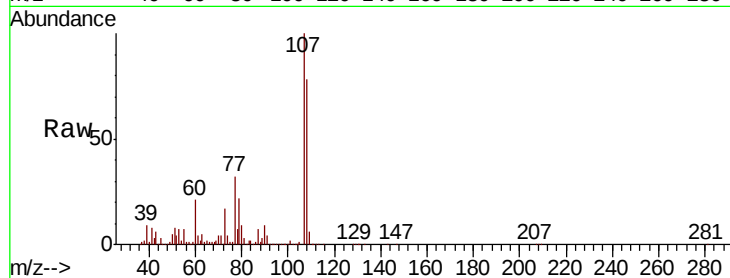
CB618DL

Tot Ion:108 Resp: 1898974

Ion Ratio Lower Upper

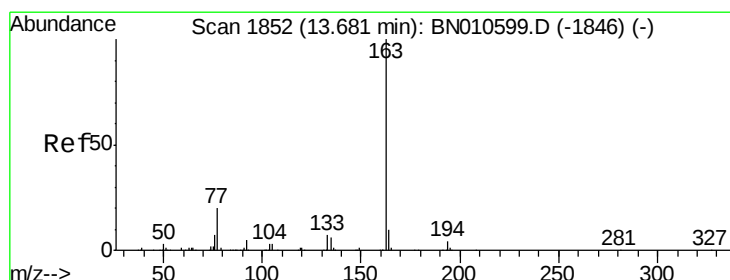
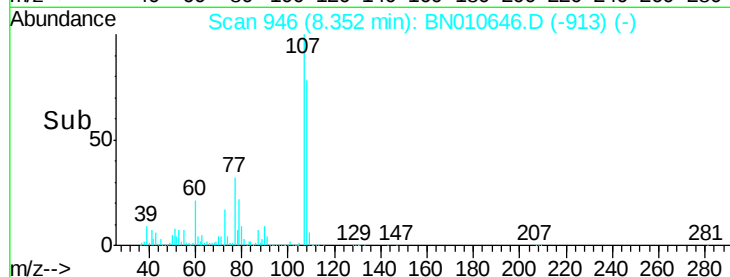
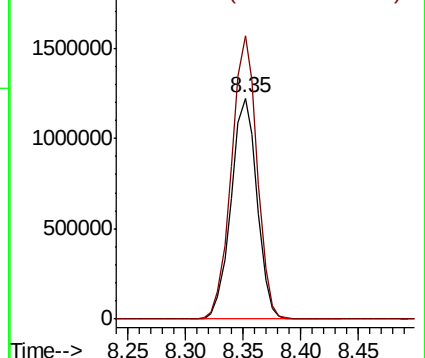
108 100

107 128.1 88.4 132.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#45

Dimethylphthalate

Concen: 2.702 ng/ul

RT: 13.67 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN010646.D

Acq: 29 Apr 2020 07:06

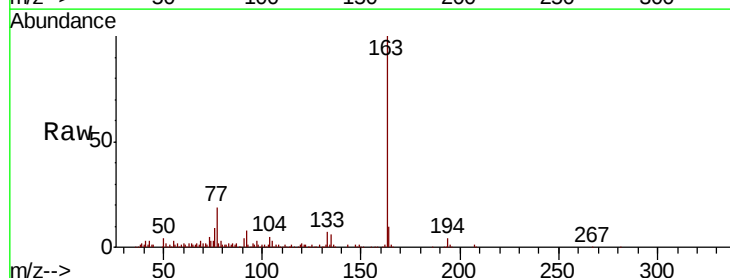
Tgt Ion:163 Resp: 258130

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.7 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

