

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005797.D
 Acq On : 20 May 2019 13:56
 Operator : JU/SJ
 Sample : K2693-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE2

Quant Time: May 21 03:33:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 03:29:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	103260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	433075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	294524	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	744318	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	820058	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	912854	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	10372	5.62	ng/uL	0.00
5) Phenol-d5	6.76	99	204604	25.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	124443	29.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	181818	28.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	180000	26.38	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	100245	31.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	109815	30.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	189845	27.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	253451	32.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	782186	34.51	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	946518	34.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	56896	17.82	ng/ul	0.00
57) Fluorene-d10	15.21	176	686229	35.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	65916	14.73	ng/ul	0.00
70) Anthracene-d10	17.07	188	1132906	35.23	ng/ul	0.00
78) Pyrene-d10	19.39	212	1376225	34.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1456922	35.58	ng/ul	0.01

Target Compounds

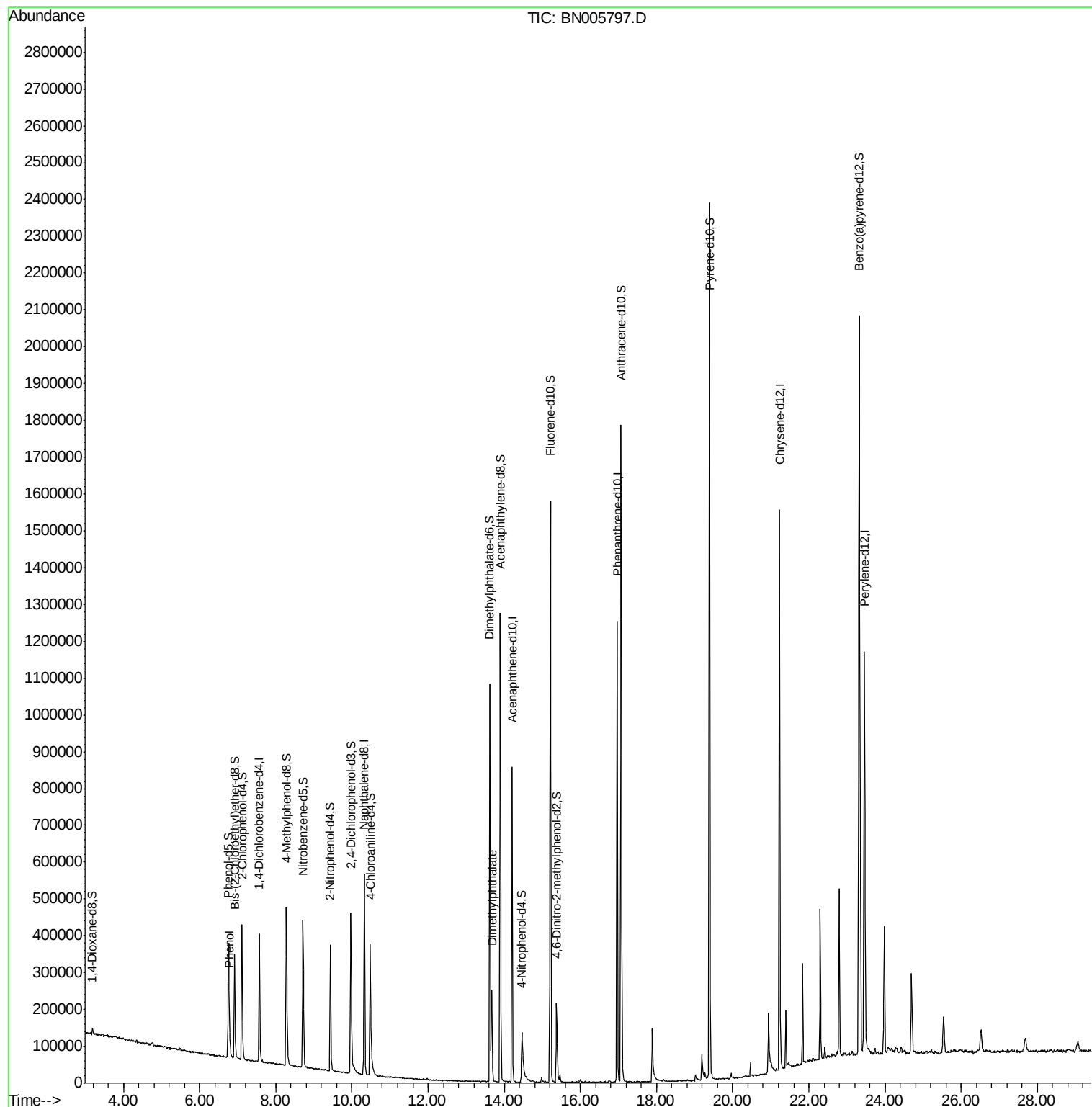
					Qvalue	
6) Phenol	6.79	94	12247	1.506	ng/ul#	70
44) Dimethylphthalate	13.67	163	175535	7.856	ng/ul	99

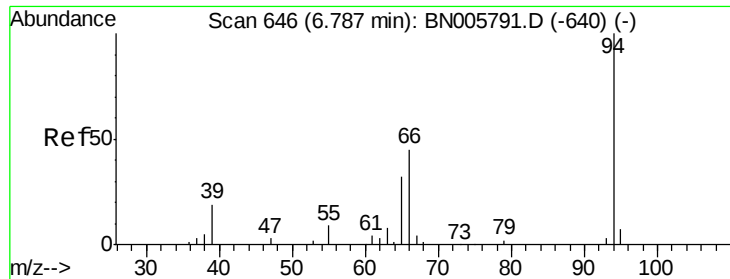
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.506 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BN005797.D

Acq: 20 May 2019 13:56

Instrument :

BNA_N

ClientSampleId :

BFHE2

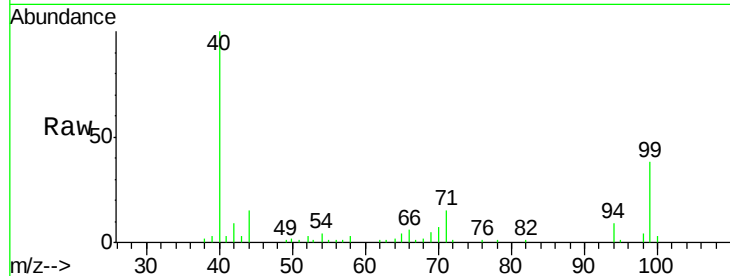
Tgt Ion: 94 Resp: 12247

Ion Ratio Lower Upper

94 100

65 39.1 24.2 36.4#

66 67.4 33.8 50.6#

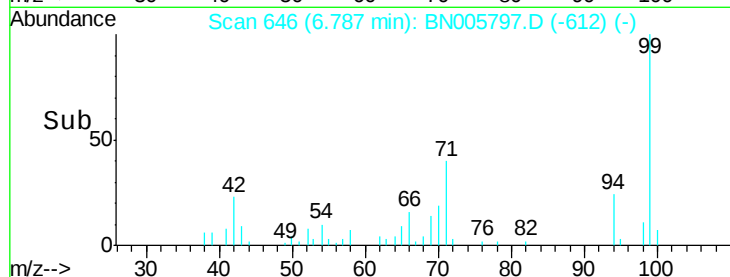


Abundance Ion 94.00 (93.70 to 94.70): BN005791.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BN005791.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BN005791.D (-640) (-)

Time-->



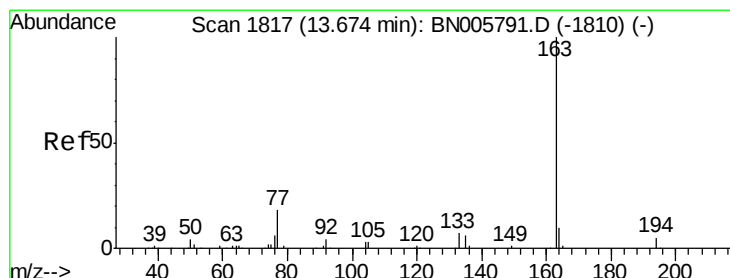
Abundance

Ion 94.00 (93.70 to 94.70): BN005797.D (-612) (-)

Ion 65.00 (64.70 to 65.70): BN005797.D (-612) (-)

Ion 66.00 (65.70 to 66.70): BN005797.D (-612) (-)

Time-->



#44

Dimethylphthalate

Concen: 7.856 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BN005797.D

Acq: 20 May 2019 13:56

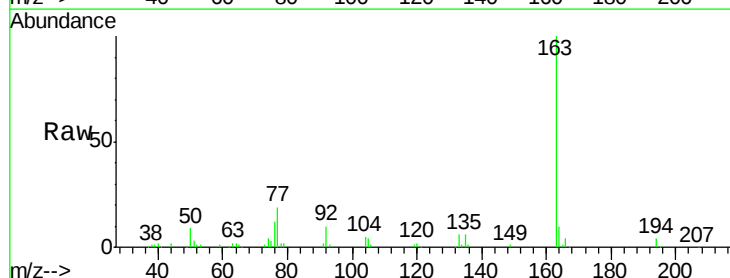
Tgt Ion: 163 Resp: 175535

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.4 8.1 12.1

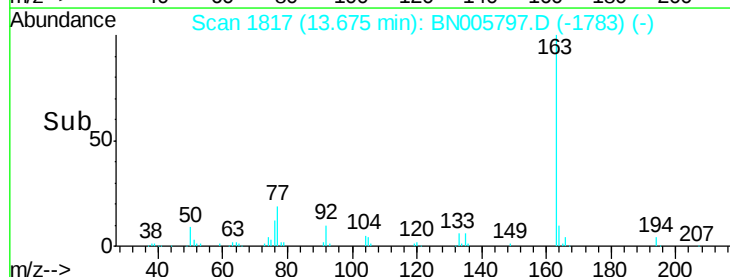


Abundance Ion 163.00 (162.70 to 163.70): BN005791.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BN005791.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BN005791.D (-1810) (-)

Time-->



Abundance

Ion 163.00 (162.70 to 163.70): BN005797.D (-1783) (-)

Ion 194.00 (193.70 to 194.70): BN005797.D (-1783) (-)

Ion 164.00 (163.70 to 164.70): BN005797.D (-1783) (-)

Time-->