

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\
 Data File : BN005611.D
 Acq On : 11 May 2019 04:54
 Operator : JU/SJ
 Sample : K2313-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 11 06:30:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	195421	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	824695	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	502822	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1037187	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	714455	20.00	ng/ul	-0.01
85) Perylene-d12	23.41	264	784217	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	11002	2.72	ng/uL	0.00
5) Phenol-d5	6.77	99	255358	16.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	143676	15.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	214254	18.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	205420	17.12	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	106145	20.91	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.44	143	121839	23.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	220866	18.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	32532	2.67	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	680476	18.64	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	847129	18.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	76021	13.19	ng/ul	0.00
57) Fluorene-d10	15.22	176	588582	19.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	59301	12.71	ng/ul	0.00
70) Anthracene-d10	17.07	188	825541	18.99	ng/ul	-0.01
78) Pyrene-d10	19.39	212	768568	21.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	646907	18.88	ng/ul	0.00

Target Compounds

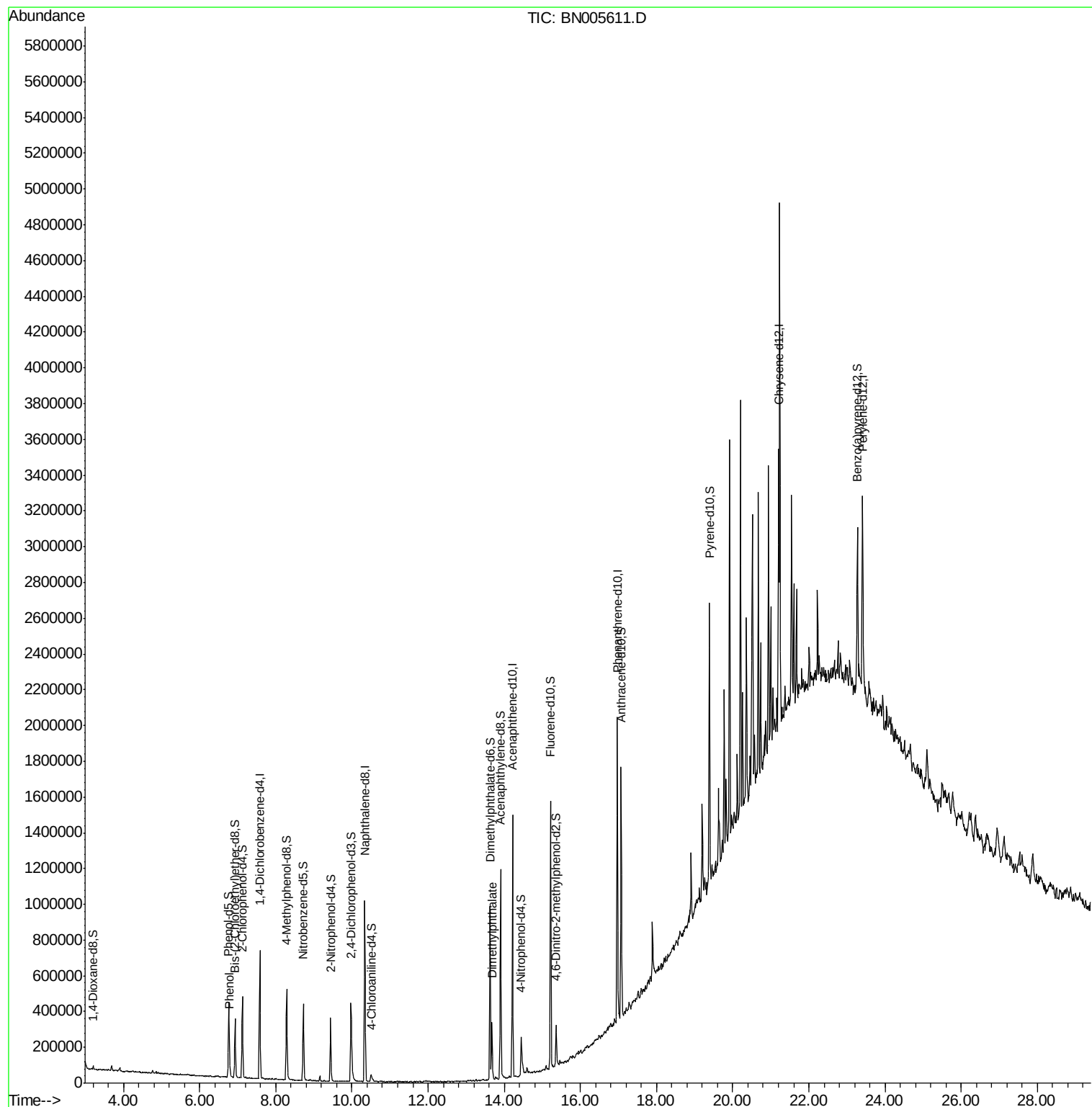
					Ovalue
6) Phenol	6.79	94	16324	1.034	ng/ul 92
44) Dimethylphthalate	13.68	163	211526	5.816	ng/ul 99

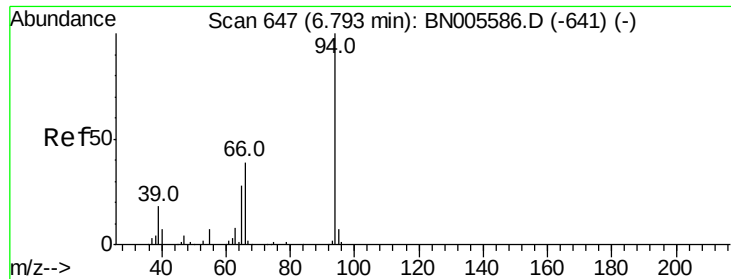
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.034 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BN005611.D

Acq: 11 May 2019 04:54

Instrument :

BNA_N

ClientSampled :

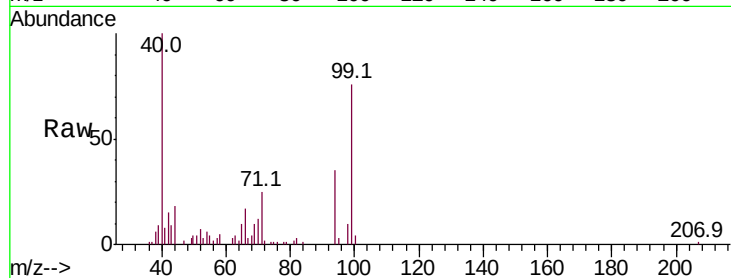
Tot Ion: 94 Resp: 16324

Ion Ratio Lower Upper

94 100

65 27.8 24.2 36.4

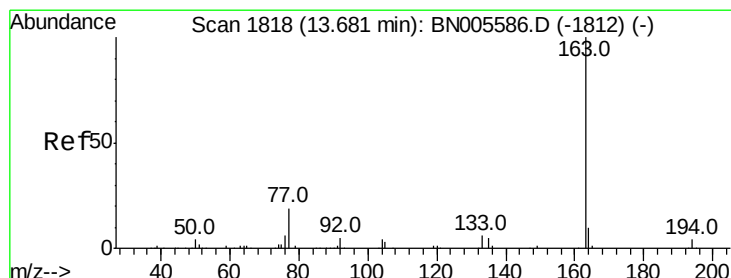
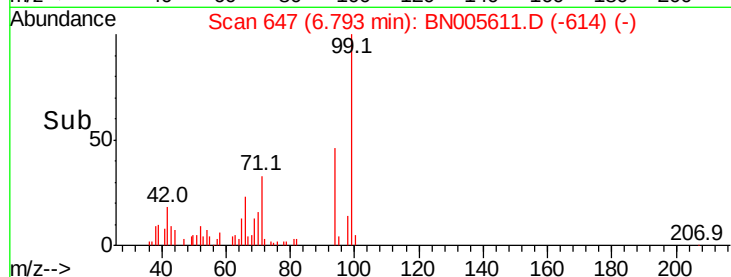
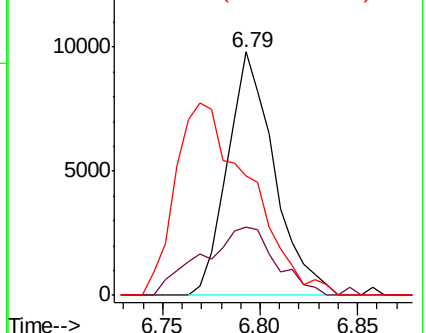
66 49.0 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN005586.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN005586.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN005586.D (-641) (-)



#44

Dimethylphthalate

Concen: 5.816 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. -0.01 min

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Acq: 11 May 2019 04:54

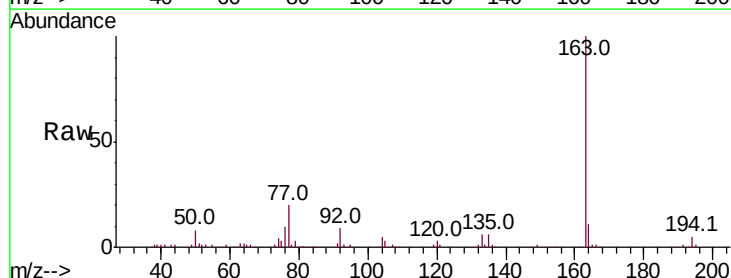
Tgt Ion:163 Resp: 211526

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 10.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005586.D (-1812) (-)

Ion 194.00 (193.70 to 194.70): BN005586.D (-1812) (-)

Ion 164.00 (163.70 to 164.70): BN005586.D (-1812) (-)

