

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
 Data File : BN004749.D
 Acq On : 14 Mar 2019 02:35
 Operator : JU/SJ
 Sample : K1794-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5N3

Quant Time: Mar 14 04:49:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 14 03:49:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	37481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	161149	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	91578	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	201613	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	178184	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	173571	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	4332	6.52	ng/uL	0.00
5) Phenol-d5	6.89	99	51503	16.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	31029	19.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	50541	18.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	41611	15.45	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	25327	20.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	28130	20.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	47513	17.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	52502	16.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	164460	20.77	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	187997	19.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	11529	7.84	ng/ul	0.02
58) Fluorene-d10	15.36	176	135836	20.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	15908	11.43	ng/ul	0.00
71) Anthracene-d10	17.20	188	196458	20.01	ng/ul	0.00
79) Pyrene-d10	19.51	212	201152	23.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	164105	17.61	ng/ul	-0.02

Target Compounds

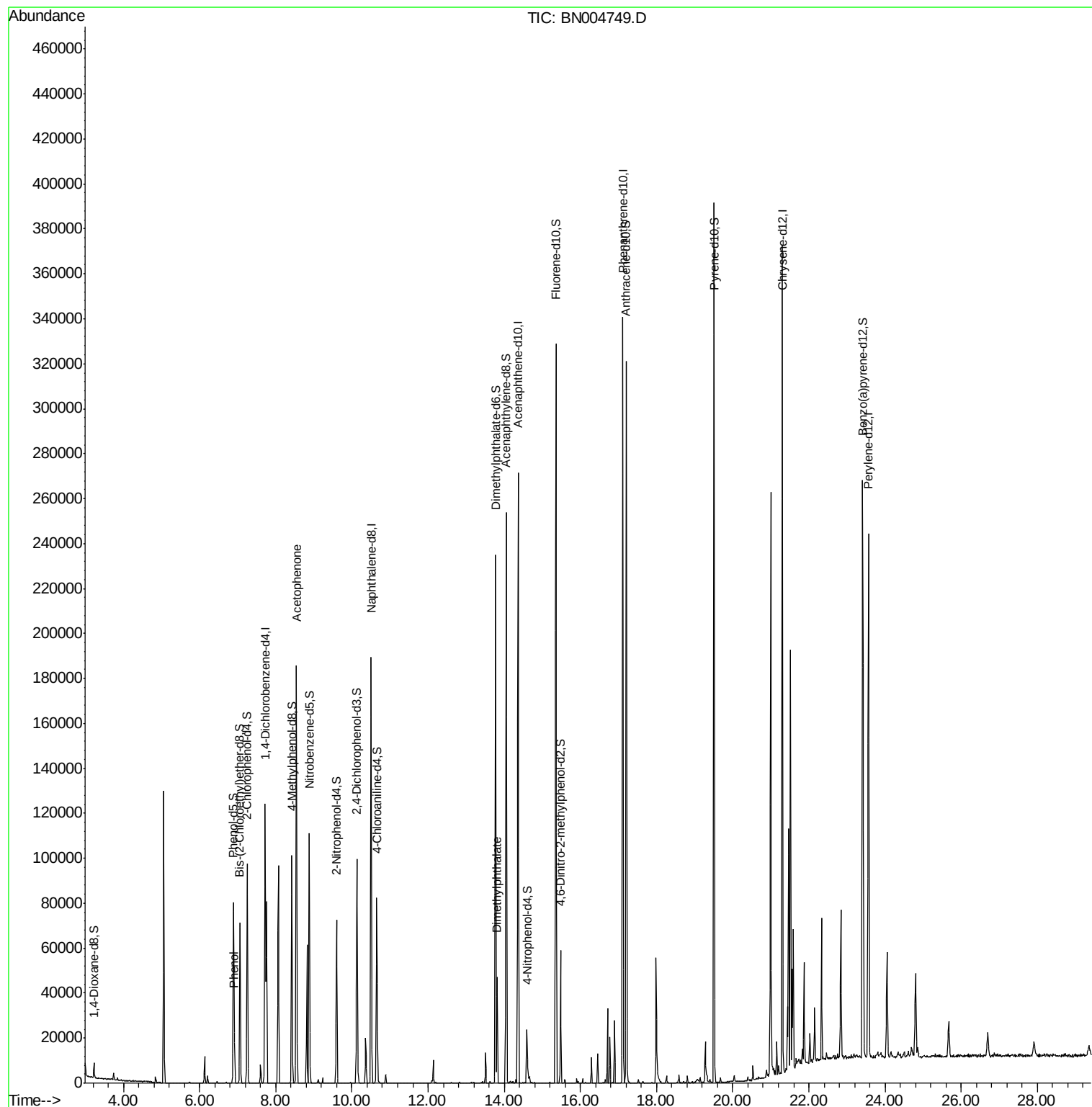
					Qvalue
6) Phenol	6.92	94	10070	3.195	ng/ul 95
14) Acetophenone	8.54	105	104301	25.822	ng/ul 99
45) Dimethylphthalate	13.82	163	32616	4.198	ng/ul 99

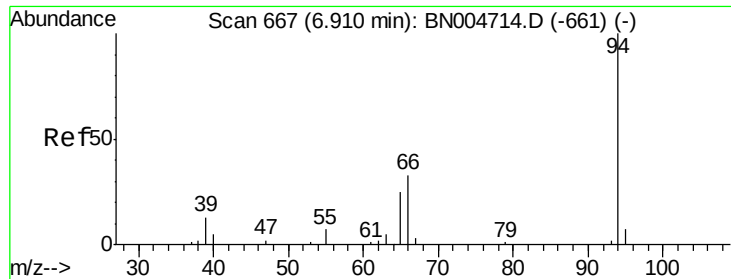
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.195 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN004749.D

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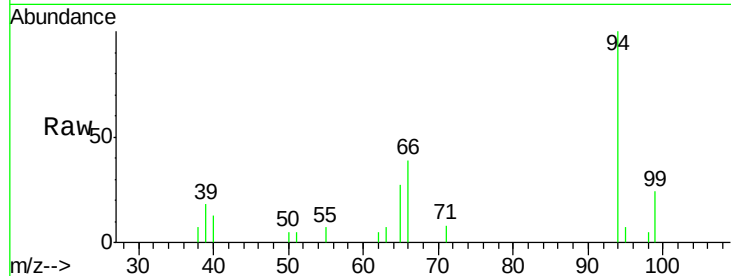
Tgt Ion: 94 Resp: 10070

Ion Ratio Lower Upper

94 100

65 27.0 20.2 30.4

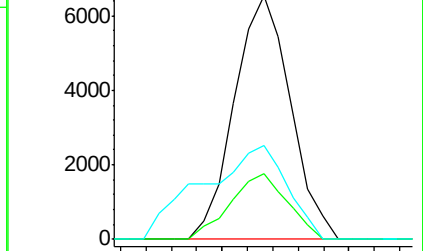
66 38.8 28.2 42.2



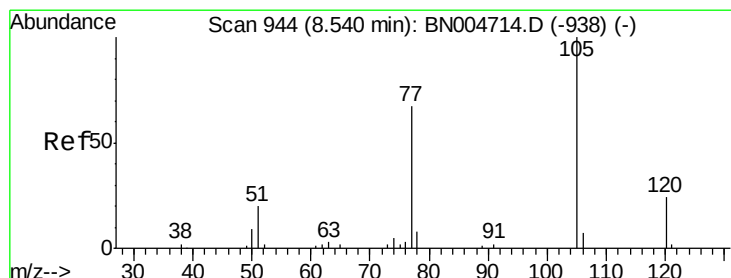
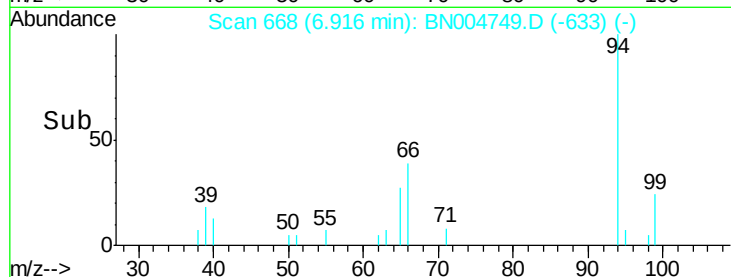
Abundance Ion 94.00 (93.70 to 94.70): BN004714.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BN004714.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BN004714.D (-661) (-)



Time-->



#14

Acetophenone

Concen: 25.822 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.00 min

Lab File: BN004749.D

Acq: 14 Mar 2019 02:35

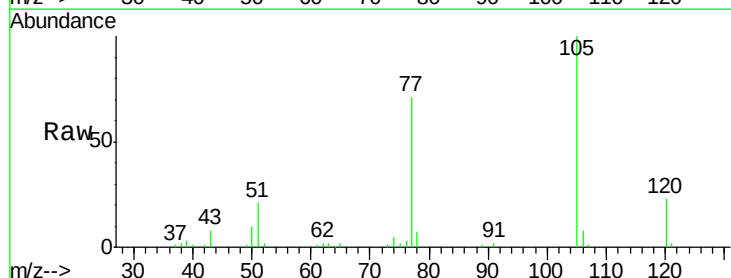
Tgt Ion: 105 Resp: 104301

Ion Ratio Lower Upper

105 100

77 71.3 56.1 84.1

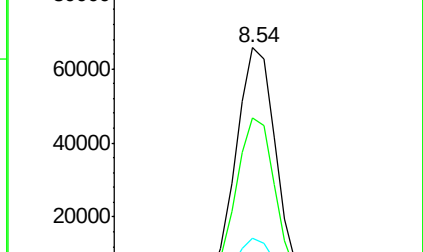
51 21.5 17.2 25.8



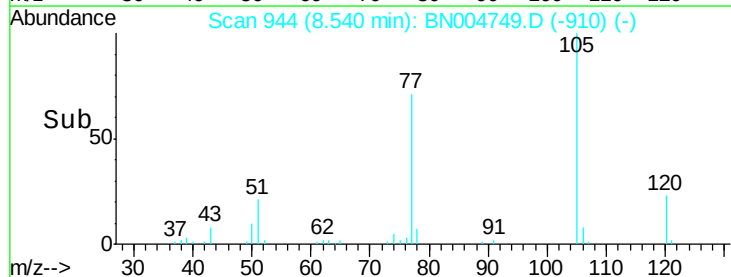
Abundance Ion 105.00 (104.70 to 105.70): BN004714.D (-938) (-)

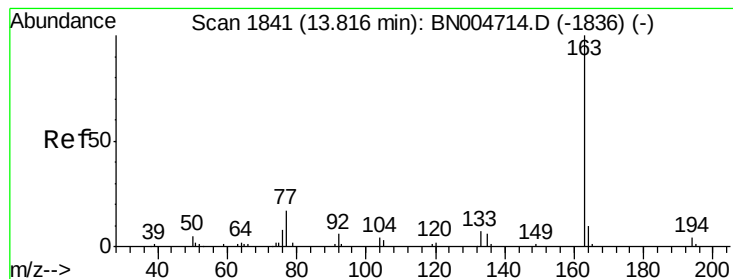
Ion 77.00 (76.70 to 77.70): BN004714.D (-938) (-)

Ion 51.00 (50.70 to 51.70): BN004714.D (-938) (-)



Time-->





#45

Dimethylphthalate

Concen: 4.198 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BN004749.D

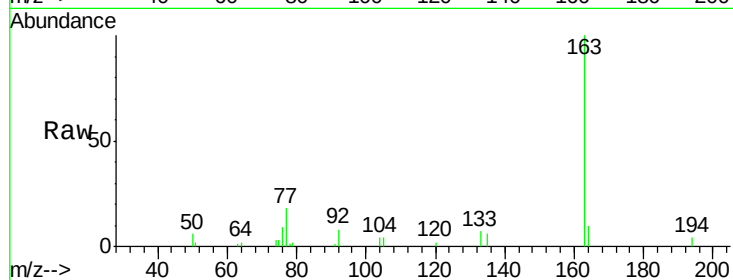
Acq: 14 Mar 2019 02:35

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Tgt Ion:163 Resp: 32616

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.2 7.9 11.9

