

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009515.D
 Acq On : 31 Jan 2020 17:37
 Operator : CG/JU
 Sample : L1271-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT06

Quant Time: Jan 31 22:19:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	146931	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	607562	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	388082	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	823400	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	738365	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	819653	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	29962	8.43	ng/uL	0.00
5) Phenol-d5	6.65	99	329779	25.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	239538	25.90	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.99	132	263426	27.69	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	272552	26.28	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	130678	29.57	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.30	143	146004	31.50	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.84	165	258598	28.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	353043	31.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.51	166	849001	29.56	ng/ul	-0.01
46) Acenaphthylene-d8	13.77	160	1016123	29.80	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.32	143	127511	23.86	ng/ul	0.00
57) Fluorene-d10	15.09	176	744149	29.52	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.23	200	113815	22.83	ng/ul	0.00
70) Anthracene-d10	16.94	188	1129859	29.66	ng/ul	0.00
78) Pyrene-d10	19.25	212	1246760	31.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	1182139	28.57	ng/ul	0.00

Target Compounds

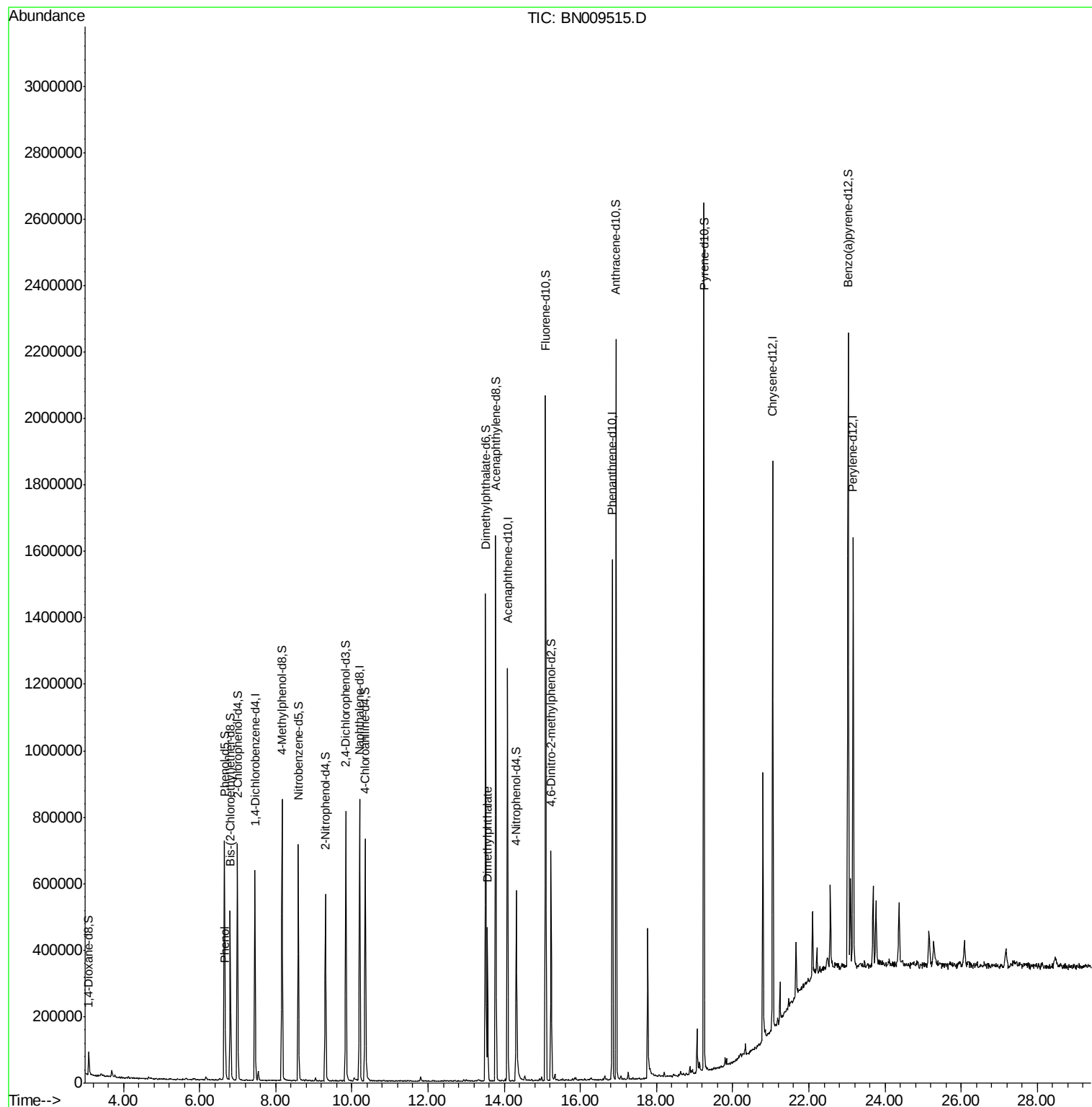
					Ovalue
6) Phenol	6.68	94	41449	3.036 ng/ul	92
44) Dimethylphthalate	13.56	163	264806	8.956 ng/ul	98

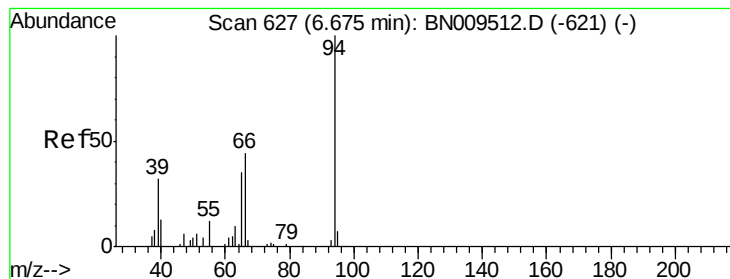
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.036 ng/ul

RT: 6.68 min Scan# 627

Delta R.T. -0.01 min

Lab File: BN009515.D

Acq: 31 Jan 2020 17:37

Instrument :

BNA_N

ClientSampleId :

GAT06

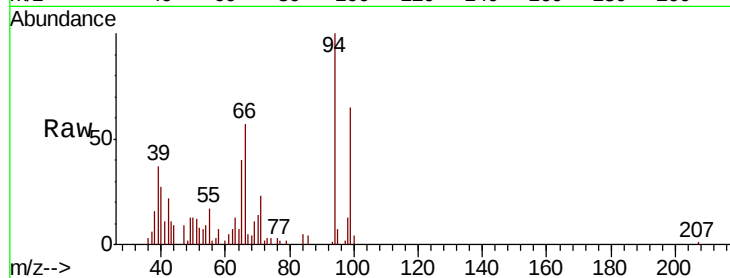
Tot Ion: 94 Resp: 41449

Ion Ratio Lower Upper

94 100

65 39.6 29.4 44.0

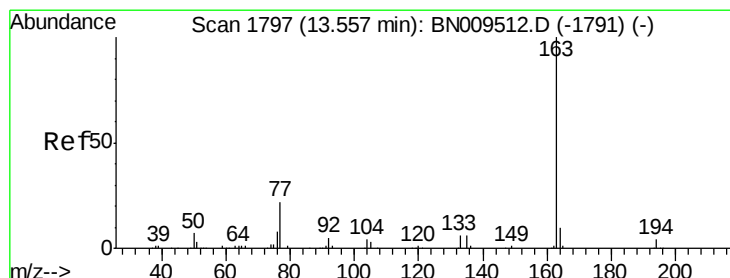
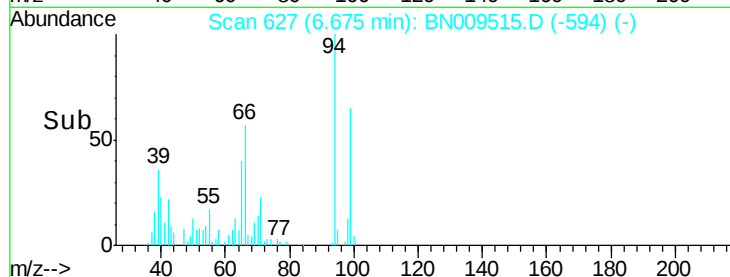
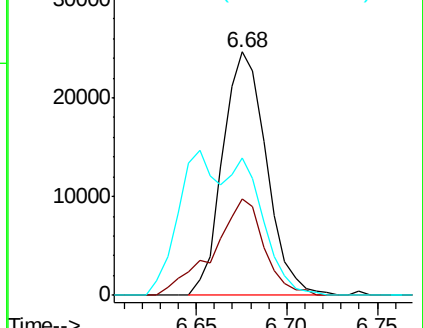
66 56.5 39.8 59.8



Abundance Ion 94.00 (93.70 to 94.70): BN009512.D (-621) (-)

Ion 65.00 (64.70 to 65.70): BN009512.D (-621) (-)

Ion 66.00 (65.70 to 66.70): BN009512.D (-621) (-)



#44

Dimethylphthalate

Concen: 8.956 ng/ul

RT: 13.56 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BN009515.D

Acq: 31 Jan 2020 17:37

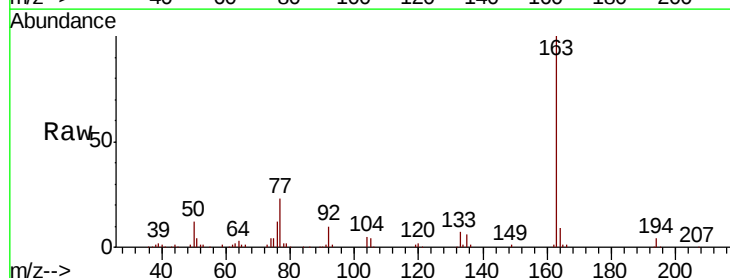
Tgt Ion:163 Resp: 264806

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

164 9.4 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): BN009512.D (-1791) (-)

Ion 194.00 (193.70 to 194.70): BN009512.D (-1791) (-)

Ion 164.00 (163.70 to 164.70): BN009512.D (-1791) (-)

