

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
 Data File : BN009509.D
 Acq On : 31 Jan 2020 14:01
 Operator : CG/JU
 Sample : L1271-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 31 22:18:53 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	159383	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	673685	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	420752	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	872287	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	742890	20.00	ng/ul	-0.01
85) Perylene-d12	23.16	264	787048	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	30759	7.98	ng/uL	0.00
5) Phenol-d5	6.65	99	315917	22.35	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.80	67	224992	22.42	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.99	132	250145	24.24	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	255124	22.68	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	123785	25.26	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.30	143	140608	27.36	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.84	165	243562	23.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	342594	27.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.51	166	754705	24.24	ng/ul	-0.01
46) Acenaphthylene-d8	13.77	160	936814	25.34	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.45	143	1575	0.27	ng/ul	0.12
57) Fluorene-d10	15.09	176	659332	24.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	98786	18.70	ng/ul	0.00
70) Anthracene-d10	16.94	188	980235	24.29	ng/ul	0.00
78) Pyrene-d10	19.25	212	1031173	25.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	978630	24.63	ng/ul	0.00

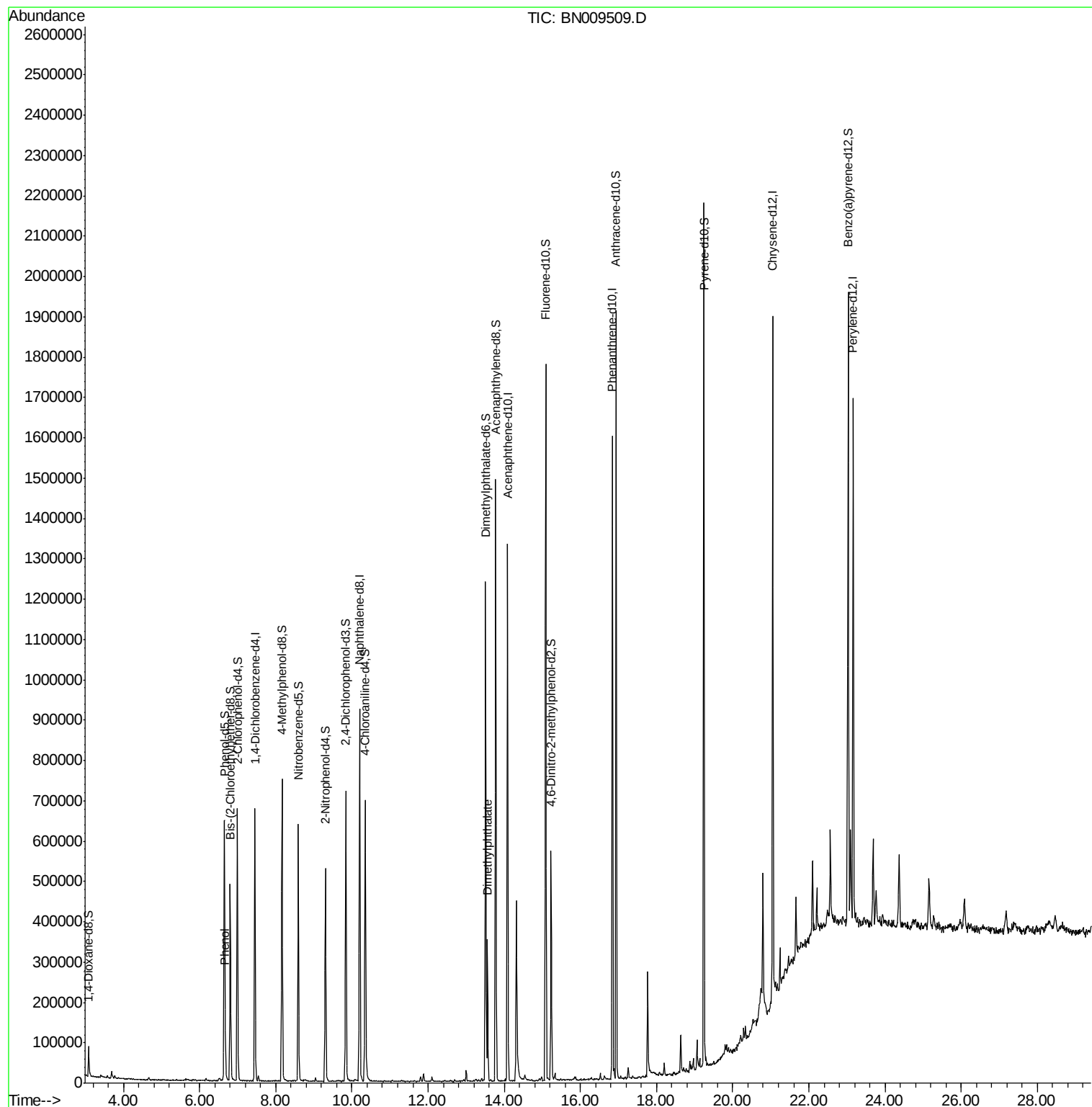
Target Compounds					Ovalue	
6) Phenol	6.68	94	35981	2.430	ng/ul	93
44) Dimethylphthalate	13.56	163	199515	6.224	ng/ul	100

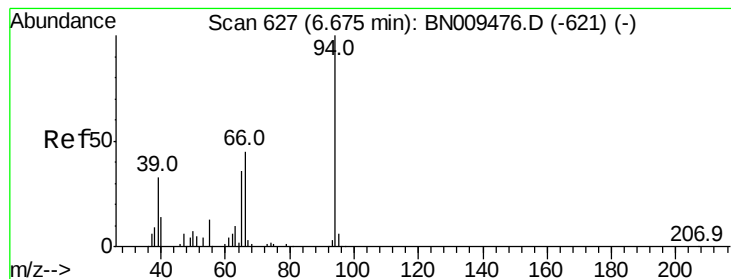
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.430 ng/ul

RT: 6.68 min Scan# 627

Delta R.T. -0.01 min

Lab File: BN009509.D

Acq: 31 Jan 2020 14:01

Instrument :

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ClientSampleId :

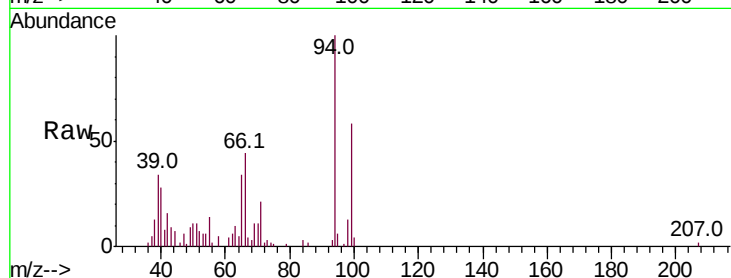
Tot Ion: 94 Resp: 35981

Ion Ratio Lower Upper

94 100

65 33.7 29.4 44.0

66 43.6 39.8 59.8

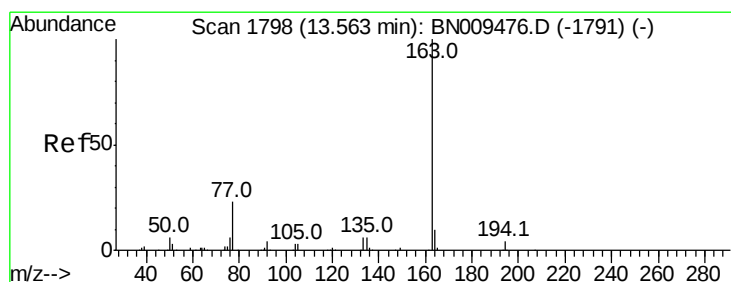
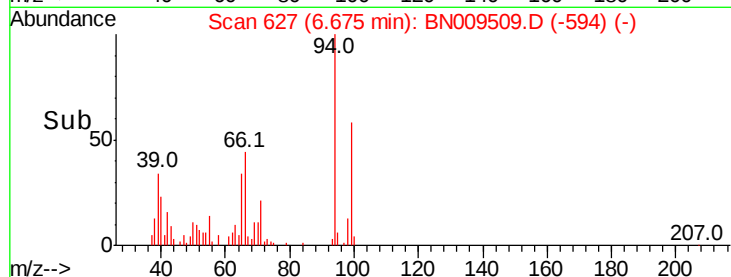
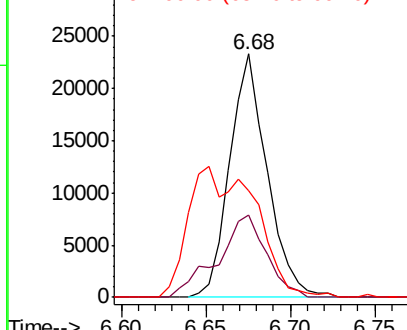


Abundance

Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#44

Dimethylphthalate

Concen: 6.224 ng/ul

RT: 13.56 min Scan# 1797

Delta R.T. -0.01 min

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Acq: 31 Jan 2020 14:01

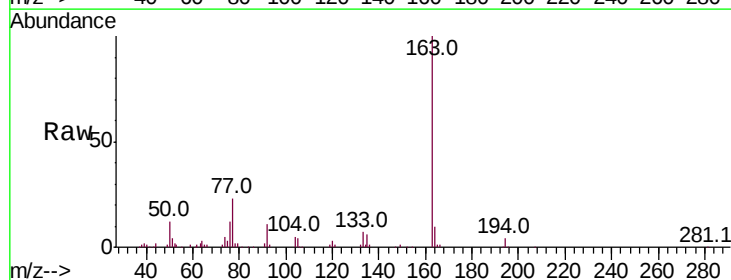
Tgt Ion:163 Resp: 199515

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.4 8.3 12.5



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

