

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009516.D
 Acq On : 31 Jan 2020 18:13
 Operator : CG/JU
 Sample : L1271-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 31 22:19:51 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	144029	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	601996	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	380532	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	794015	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	710694	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	748496	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.09	96	29635	8.51	ng/uL	0.00
5) Phenol-d5	6.65	99	313022	24.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	222642	24.56	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.99	132	241127	25.86	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	253210	24.91	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	126167	28.81	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.30	143	136540	29.73	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.84	165	240324	26.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	298225	27.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.51	166	796617	28.29	ng/ul	-0.01
46) Acenaphthylene-d8	13.77	160	951171	28.45	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.32	143	119280	22.76	ng/ul	0.00
57) Fluorene-d10	15.09	176	711636	28.79	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.23	200	105436	21.93	ng/ul	0.00
70) Anthracene-d10	16.94	188	1096342	29.85	ng/ul	0.00
78) Pyrene-d10	19.25	212	1152359	30.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	1137067	30.09	ng/ul	0.00

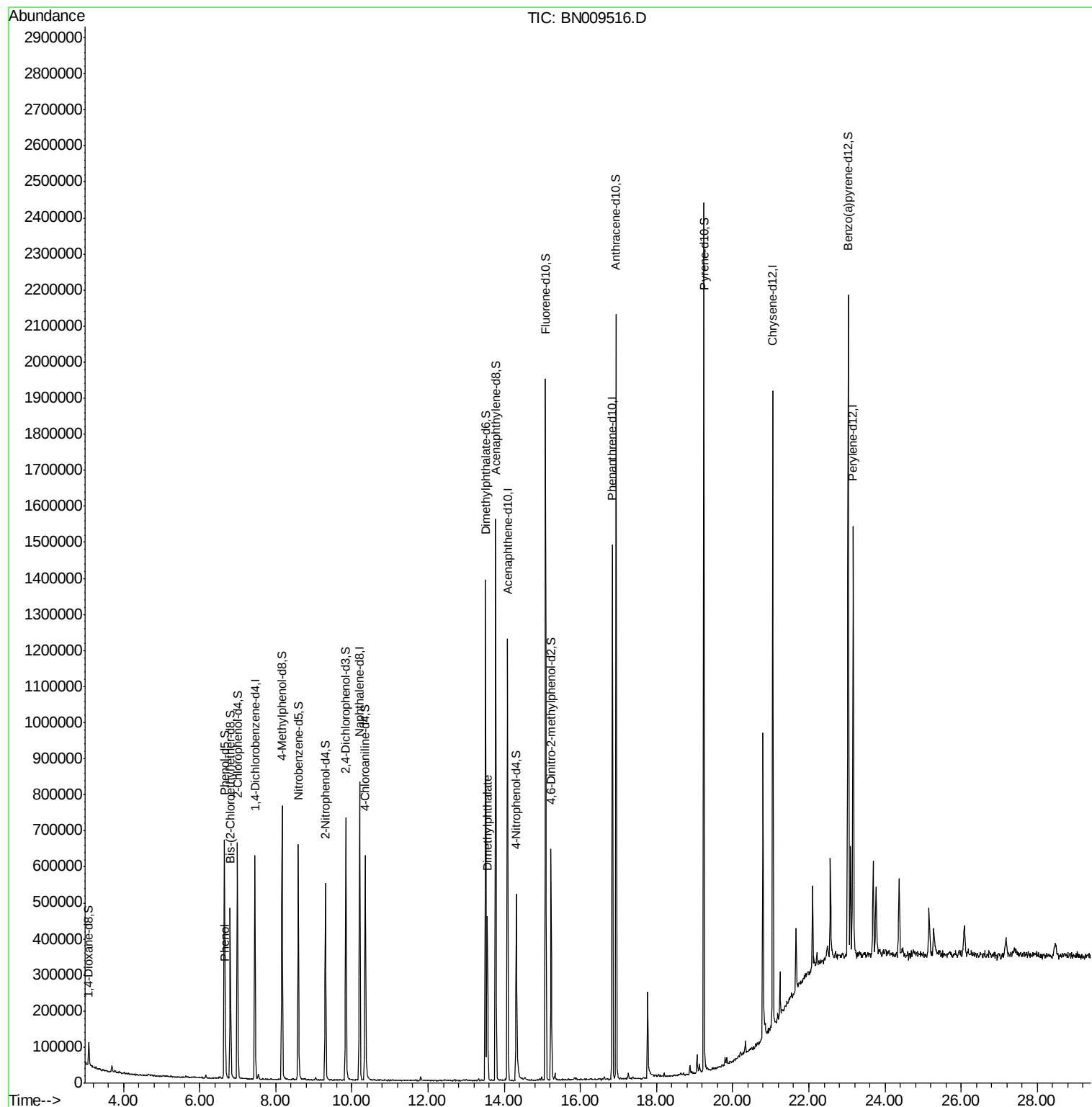
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.68	94	38871	2.905	ng/ul	97
44) Dimethylphthalate	13.56	163	257087	8.867	ng/ul#	99

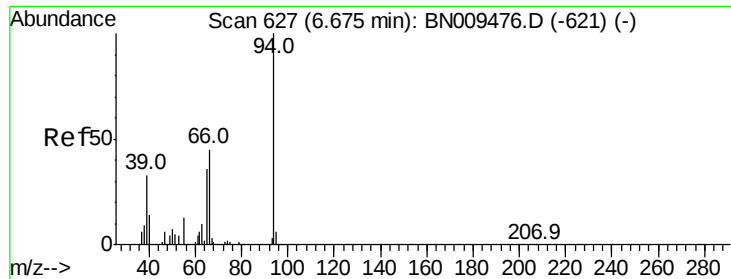
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.905 ng/ul

RT: 6.68 min Scan# 627

Delta R.T. -0.01 min

Lab File: BN009516.D

Acq: 31 Jan 2020 18:13

Instrument :

BNA_N

ClientSampleId :

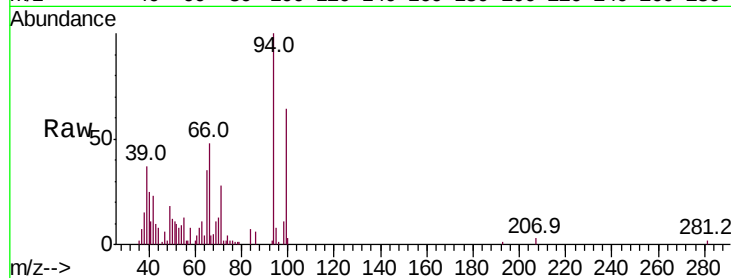
Tot Ion: 94 Resp: 38871

Ion Ratio Lower Upper

94 100

65 34.7 29.4 44.0

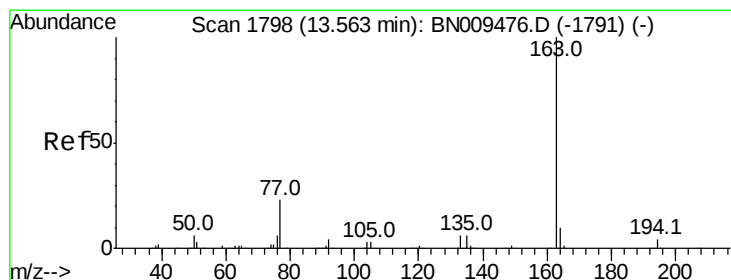
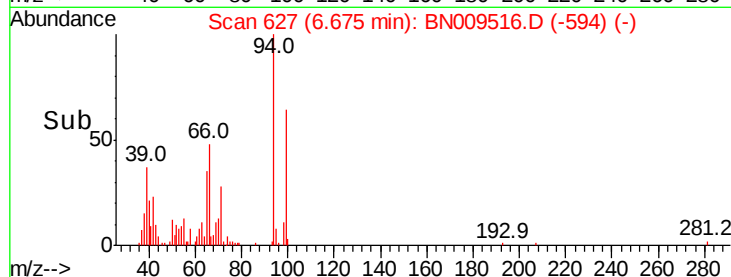
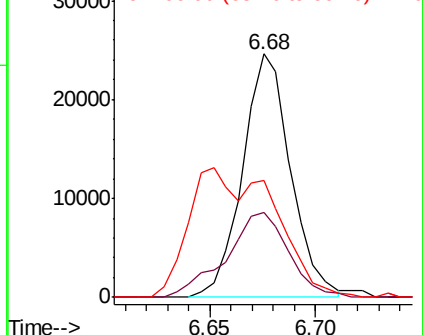
66 48.2 39.8 59.8



Abundance Ion 94.00 (93.70 to 94.70): BN009476.D (-621) (-)

Ion 65.00 (64.70 to 65.70): BN009476.D (-621) (-)

Ion 66.00 (65.70 to 66.70): BN009476.D (-621) (-)



#44

Dimethylphthalate

Concen: 8.867 ng/ul

RT: 13.56 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BN009516.D

Acq: 31 Jan 2020 18:13

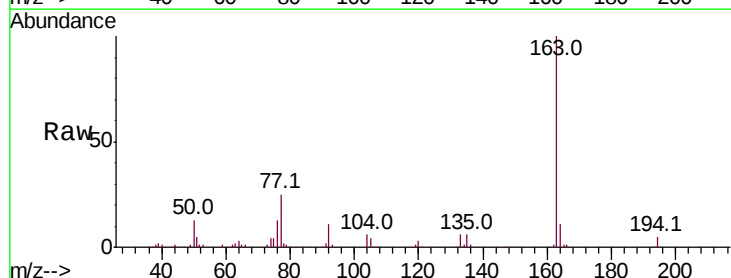
Tgt Ion:163 Resp: 257087

Ion Ratio Lower Upper

163 100

194 5.1 3.1 4.7#

164 10.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): BN009476.D (-1791) (-)

Ion 194.00 (193.70 to 194.70): BN009476.D (-1791) (-)

Ion 164.00 (163.70 to 164.70): BN009476.D (-1791) (-)

