

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
 Data File : BN009843.D
 Acq On : 22 Feb 2020 13:00
 Operator : CG/JU
 Sample : L1516-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 24 00:23:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 04:46:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	115728	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.13	136	492829	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.03	164	317948	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	652168	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	586195	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	655719	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	13978	4.97	ng/uL	-0.02
5) Phenol-d5	6.59	99	272456	27.68	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	209232	30.80	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.93	132	218211	29.45	ng/ul	-0.02
13) 4-Methylphenol-d8	8.10	113	225732	28.83	ng/ul	-0.02
19) Nitrobenzene-d5	8.53	128	107956	29.94	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.25	143	120715	30.60	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.78	165	211715	27.92	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.29	131	287162	33.71	ng/ul	-0.03
44) Dimethylphthalate-d6	13.46	166	707598	29.80	ng/ul	-0.02
47) Acenaphthylene-d8	13.72	160	847186	30.29	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.27	143	89882	20.72	ng/ul	-0.02
58) Fluorene-d10	15.03	176	628396	30.65	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.19	200	87749	21.66	ng/ul	-0.02
71) Anthracene-d10	16.89	188	939891	31.44	ng/ul	-0.02
79) Pyrene-d10	19.19	212	1035093	33.78	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	1038967	31.73	ng/ul	-0.03

Target Compounds

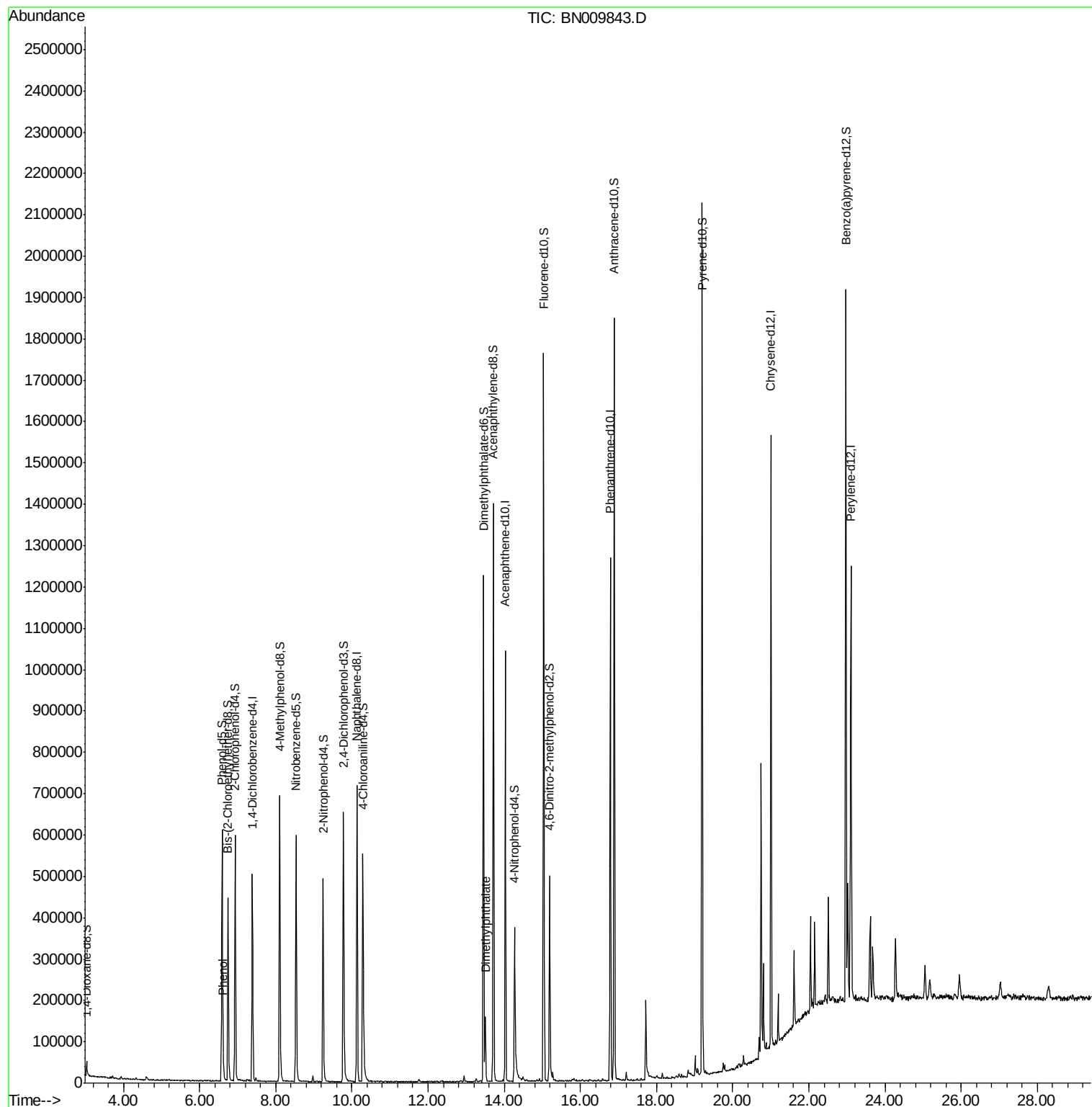
				Ovalue	
6) Phenol	6.62	94	14041	1.331	ng/ul 93
45) Dimethylphthalate	13.50	163	86686	3.498	ng/ul# 94

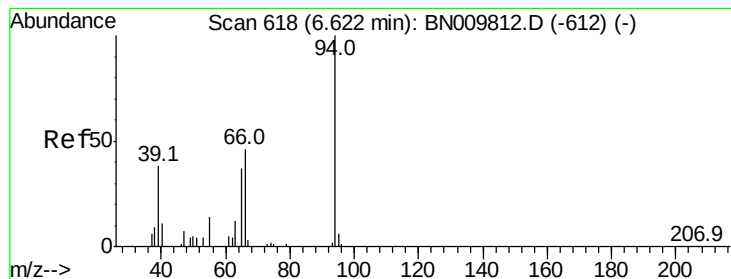
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.331 ng/ul

RT: 6.62 min Scan# 618

Delta R.T. -0.02 min

Lab File: BN009843.D

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Instrument :

BNA_N

ClientSampleId :

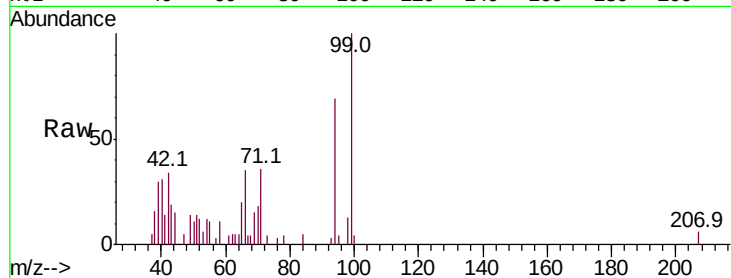
Tot Ion: 94 Resp: 14041

Ion Ratio Lower Upper

94 100

65 29.0 27.6 41.4

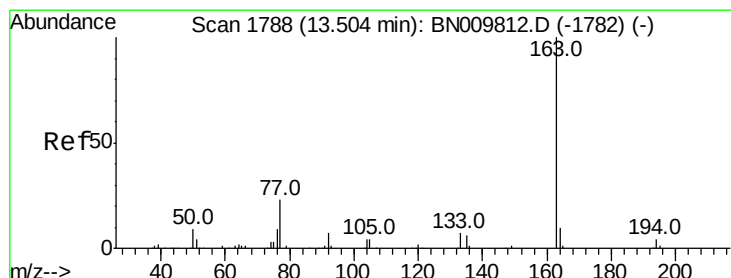
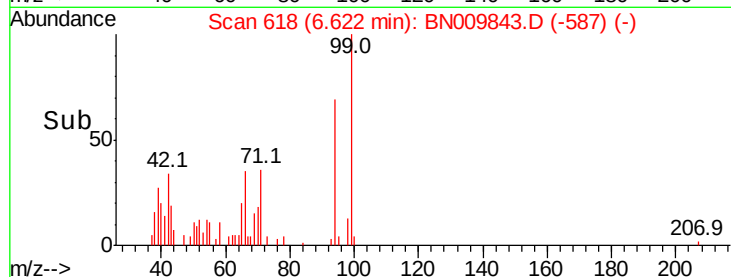
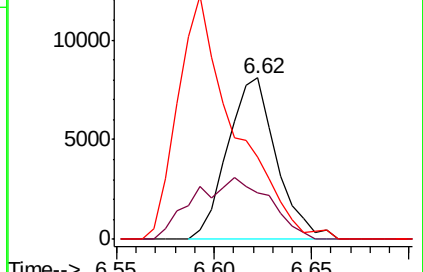
66 51.2 38.5 57.7



Abundance Ion 94.00 (93.70 to 94.70): BN009812.D (-612) (-)

Ion 65.00 (64.70 to 65.70): BN009812.D (-612) (-)

Ion 66.00 (65.70 to 66.70): BN009812.D (-612) (-)



#45

Dimethylphthalate

Concen: 3.498 ng/ul

RT: 13.50 min Scan# 1788

Delta R.T. -0.02 min

Lab File: BN009843.D

Acq: 22 Feb 2020 13:00

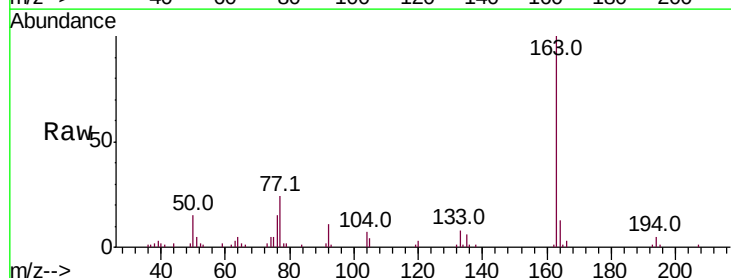
Tgt Ion:163 Resp: 86686

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 12.9 8.0 12.0#



Abundance Ion 163.00 (162.70 to 163.70): BN009812.D (-1782) (-)

Ion 194.00 (193.70 to 194.70): BN009812.D (-1782) (-)

Ion 164.00 (163.70 to 164.70): BN009812.D (-1782) (-)

