

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009625.D
 Acq On : 07 Feb 2020 00:36
 Operator : CG/JU
 Sample : L1324-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT58

Quant Time: Feb 07 02:08:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	146319	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.18	136	613652	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.07	164	381271	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.83	188	777497	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	708580	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	769699	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	17570	4.93	ng/uL	0.00
5) Phenol-d5	6.63	99	332756	26.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	232444	27.12	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	271347	28.89	ng/ul	-0.01
13) 4-Methylphenol-d8	8.15	113	256208	25.21	ng/ul	-0.01
19) Nitrobenzene-d5	8.58	128	128365	28.13	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.29	143	143270	28.13	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.82	165	254299	26.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	360044	35.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	765825	27.51	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	945558	28.12	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.30	143	103001	19.59	ng/ul	0.00
57) Fluorene-d10	15.07	176	678508	27.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	81919	16.87	ng/ul	0.00
70) Anthracene-d10	16.93	188	1008247	28.54	ng/ul	0.00
78) Pyrene-d10	19.23	212	1079874	28.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	1093459	28.85	ng/ul	0.00

Target Compounds

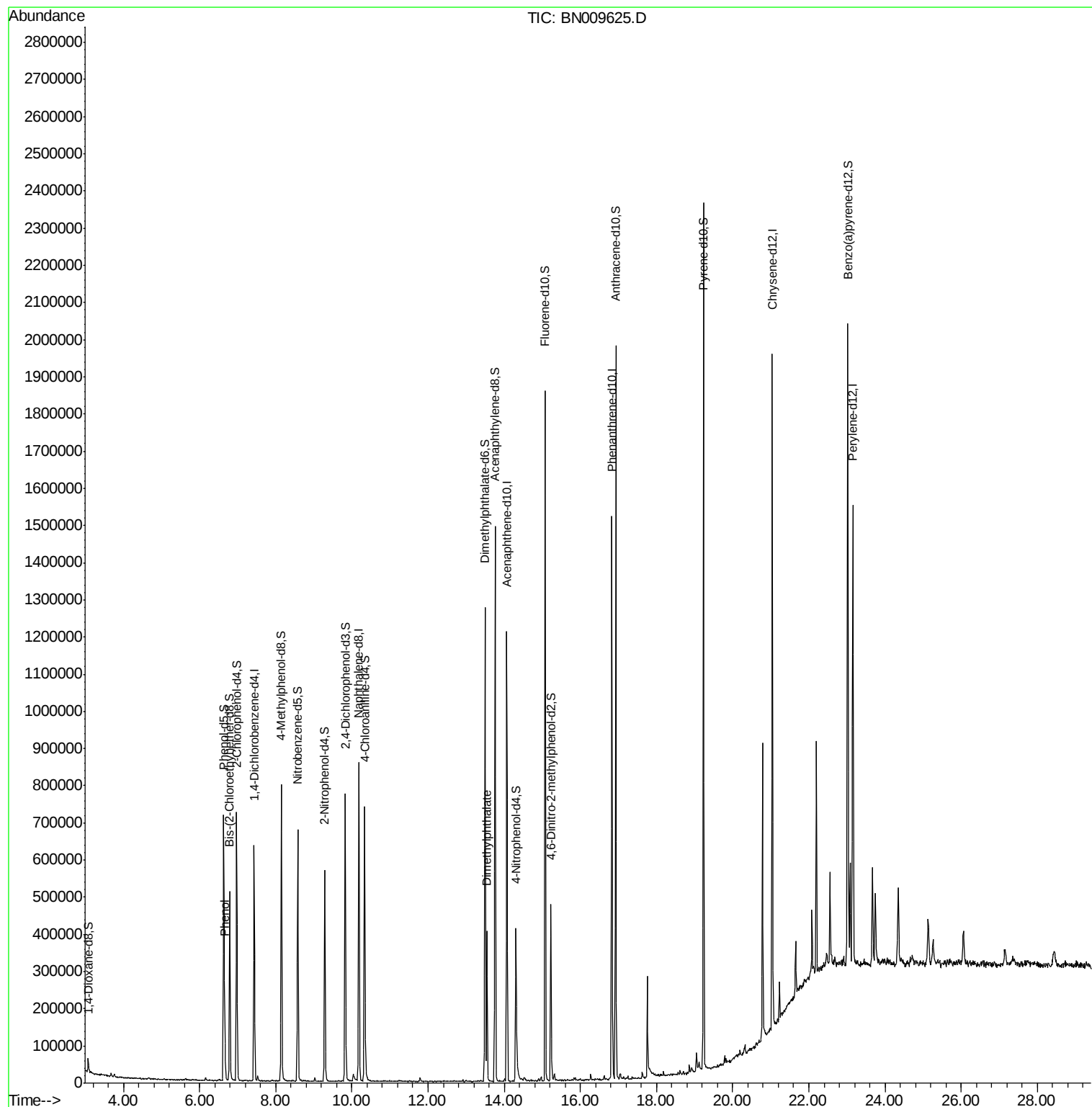
					Ovalue
6) Phenol	6.66	94	55249	4.051	ng/ul 99
44) Dimethylphthalate	13.55	163	233325	7.899	ng/ul 99

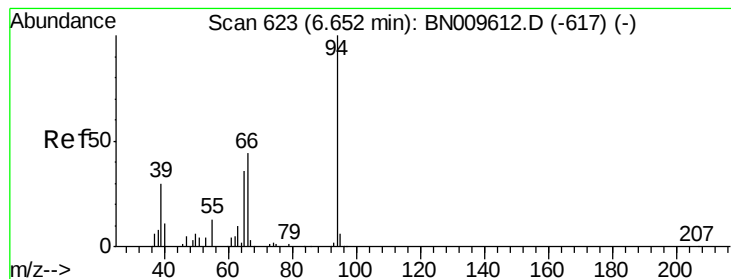
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.051 ng/ul

RT: 6.66 min Scan# 624

Delta R.T. -0.01 min

Lab File: BN009625.D

Acq: 07 Feb 2020 00:36

Instrument :

BNA_N

ClientSampled :

GAT58

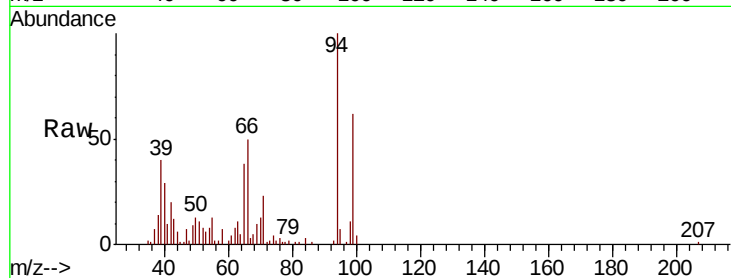
Tot Ion: 94 Resp: 55249

Ion Ratio Lower Upper

94 100

65 38.1 29.8 44.6

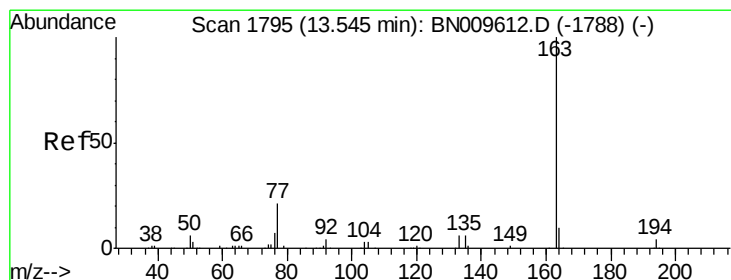
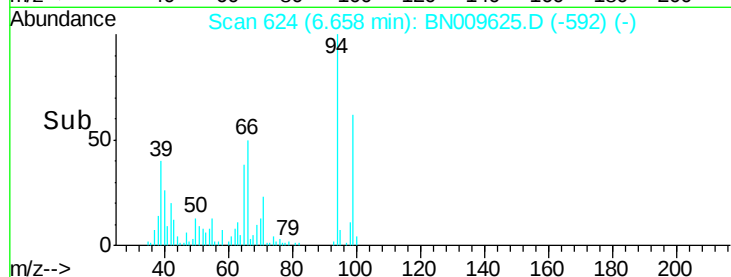
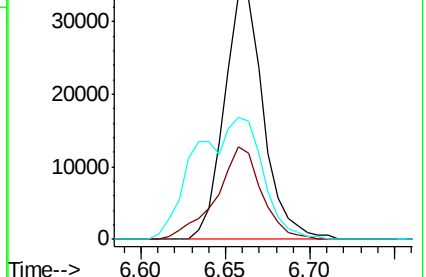
66 50.2 39.5 59.3



Abundance Ion 94.00 (93.70 to 94.70): BN009612.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BN009612.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BN009612.D (-617) (-)



#44

Dimethylphthalate

Concen: 7.899 ng/ul

RT: 13.55 min Scan# 1795

Delta R.T. -0.01 min

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Acq: 07 Feb 2020 00:36

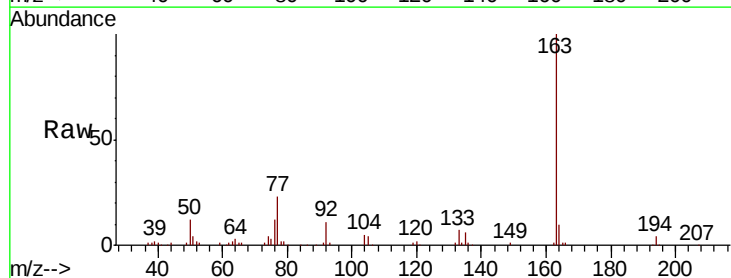
Tgt Ion:163 Resp: 233325

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 9.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BN009612.D (-1788) (-)

Ion 194.00 (193.70 to 194.70): BN009612.D (-1788) (-)

Ion 164.00 (163.70 to 164.70): BN009612.D (-1788) (-)

