

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009138.D
 Acq On : 24 Dec 2019 22:45
 Operator : JU
 Sample : K6257-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFEW5

Quant Time: Dec 25 01:09:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 25 01:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	274460	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1283229	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	854114	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1837550	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1692790	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1680301	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	17854	2.97	ng/uL	0.00
5) Phenol-d5	6.72	99	447884	17.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	312745	18.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	350373	18.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	300684	14.27	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	181295	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	202088	18.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	369768	18.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	228175	9.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	1259272	19.63	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1423921	18.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	159579	12.51	ng/ul	0.00
57) Fluorene-d10	15.16	176	1139332	20.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	150298	13.11	ng/ul	0.00
70) Anthracene-d10	17.00	188	1648407	19.29	ng/ul	0.00
78) Pyrene-d10	19.30	212	2047560	23.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	1823346	21.54	ng/ul	0.00

Target Compounds

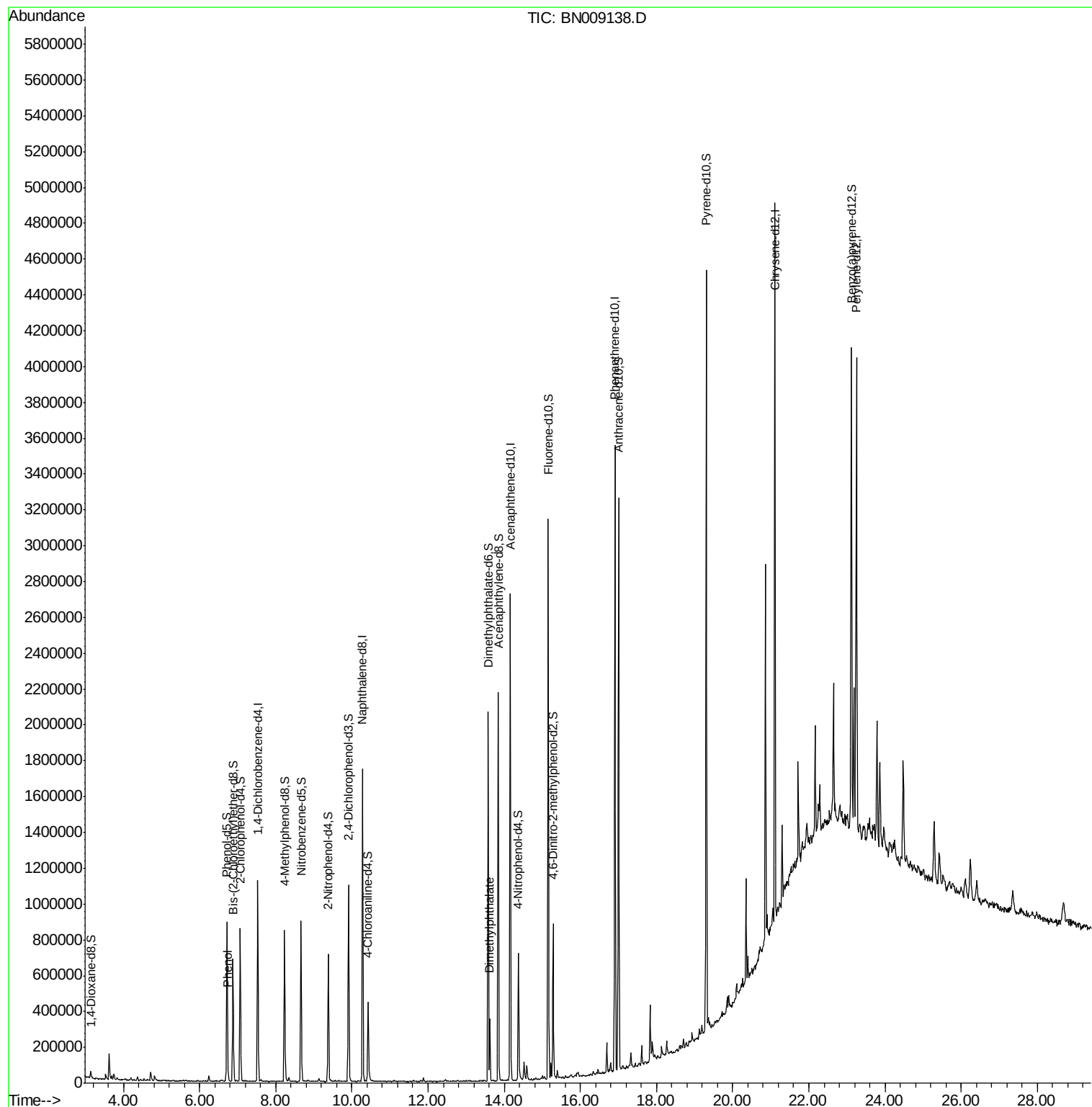
					Ovalue
6) Phenol	6.74	94	28197	1.045	ng/ul 90
44) Dimethylphthalate	13.62	163	203476	3.102	ng/ul 99

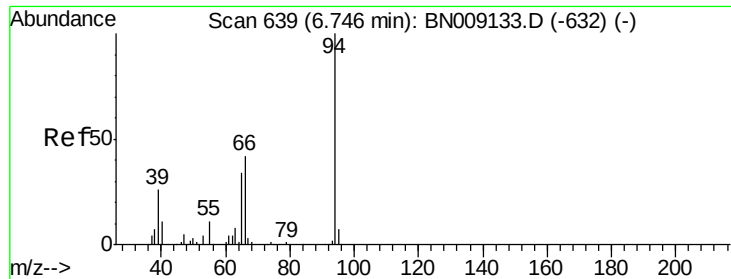
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.045 ng/ul

RT: 6.74 min Scan# 638

Delta R.T. -0.01 min

Lab File: BN009138.D

Acq: 24 Dec 2019 22:45

Instrument :

BNA_N

ClientSampleId :

BFEW5

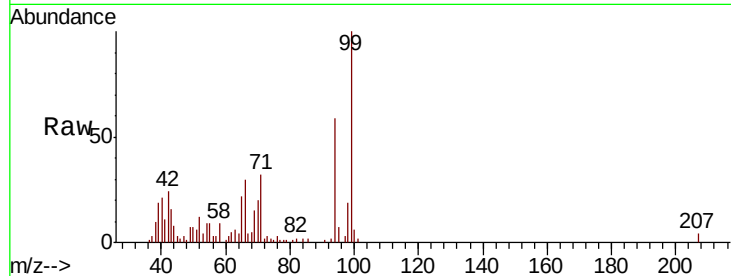
Tot Ion: 94 Resp: 28197

Ion Ratio Lower Upper

94 100

65 37.2 26.0 39.0

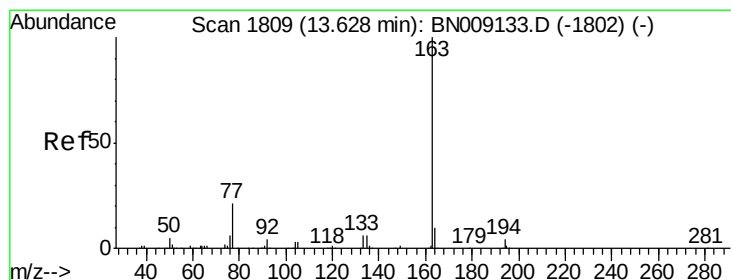
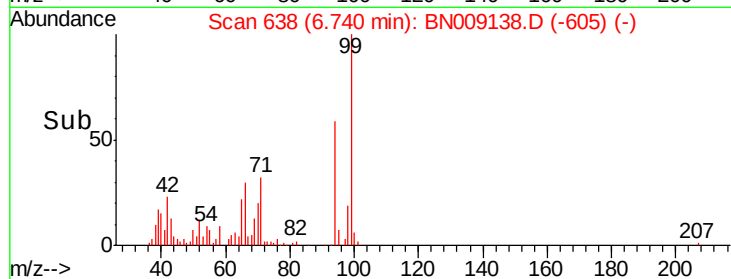
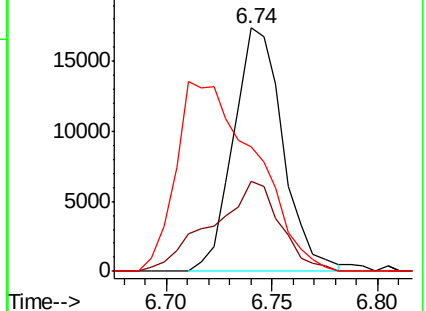
66 51.0 35.0 52.6



Abundance Ion 94.00 (93.70 to 94.70): BN009133.D (-632) (-)

Ion 65.00 (64.70 to 65.70): BN009133.D (-632) (-)

Ion 66.00 (65.70 to 66.70): BN009133.D (-632) (-)



#44

Dimethylphthalate

Concen: 3.102 ng/ul

RT: 13.62 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BN009138.D

Acq: 24 Dec 2019 22:45

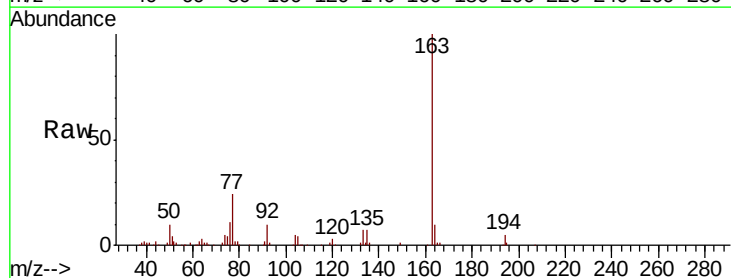
Tgt Ion:163 Resp: 203476

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

164 10.0 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): BN009133.D (-1802) (-)

Ion 194.00 (193.70 to 194.70): BN009133.D (-1802) (-)

Ion 164.00 (163.70 to 164.70): BN009133.D (-1802) (-)

