

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009939.D
 Acq On : 26 Feb 2020 21:43
 Operator : CG/JU
 Sample : L1612-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 27 07:18:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	89453	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	381228	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	241967	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	521317	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	517567	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	508662	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	11431	5.26	ng/uL	0.00
5) Phenol-d5	6.59	99	224137	29.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	171449	32.65	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	179858	31.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	179711	29.69	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	88993	31.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	100802	33.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	177810	30.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	232139	35.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	577016	31.93	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	684700	32.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	69378	21.02	ng/ul	0.00
58) Fluorene-d10	15.03	176	507892	32.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	62297	19.24	ng/ul	0.00
71) Anthracene-d10	16.88	188	773196	32.36	ng/ul	0.00
79) Pyrene-d10	19.19	212	845967	31.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	839166	33.04	ng/ul	0.00

Target Compounds

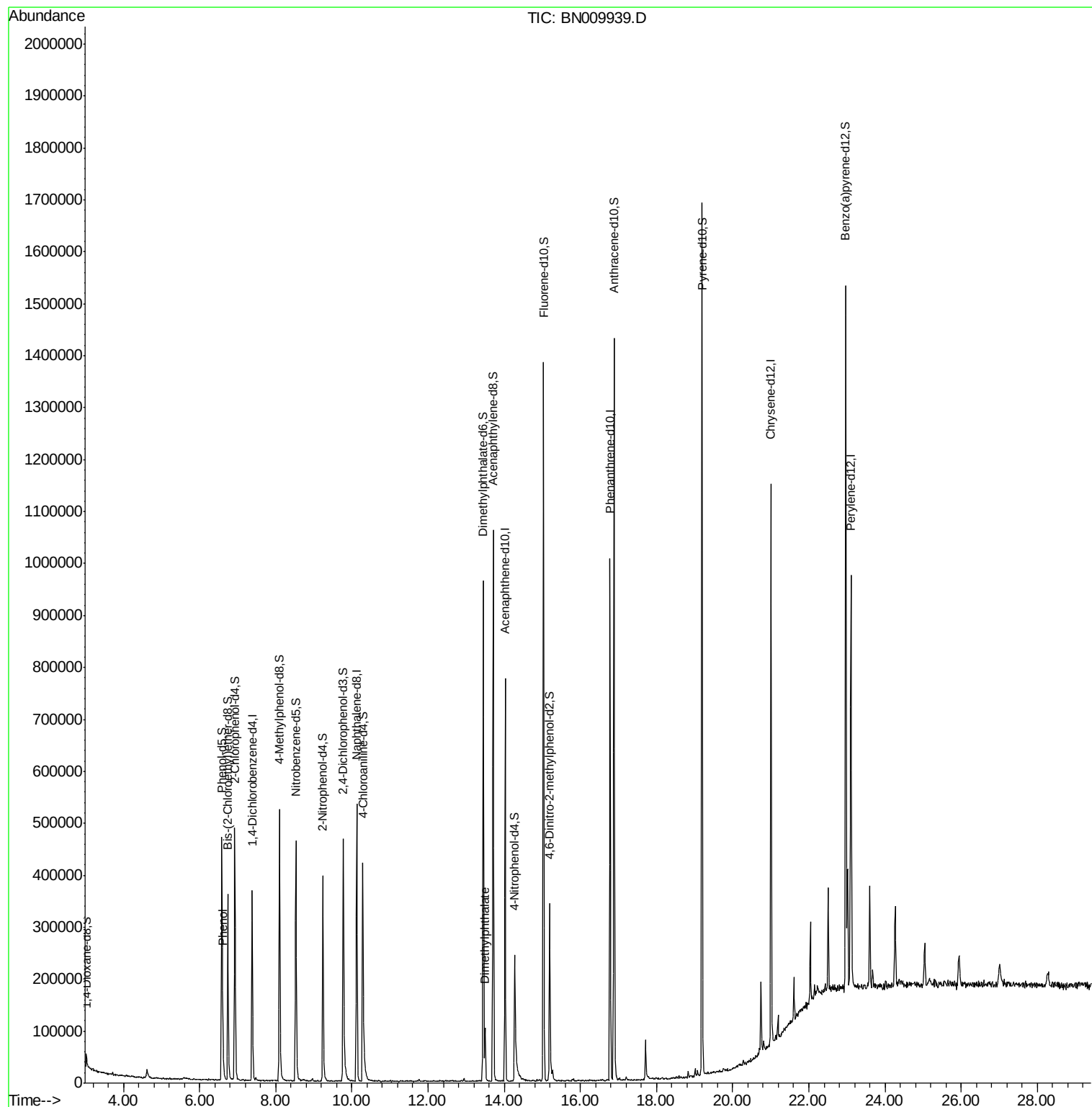
					Ovalue
6) Phenol	6.61	94	17980	2.205 ng/ul#	77
45) Dimethylphthalate	13.50	163	59128	3.135 ng/ul#	95

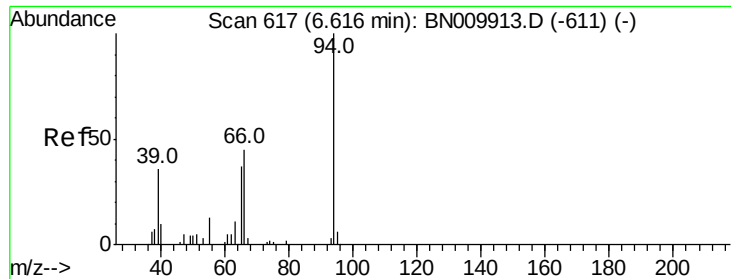
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.205 ng/ul

RT: 6.61 min Scan# 616

Delta R.T. -0.01 min

Lab File: BN009939.D

Acq: 26 Feb 2020 21:43

Instrument :

BNA_N

ClientSampleId :

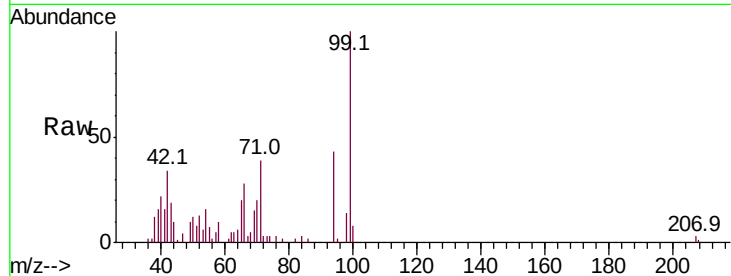
Tot Ion: 94 Resp: 17980

Ion Ratio Lower Upper

94 100

65 46.4 27.6 41.4#

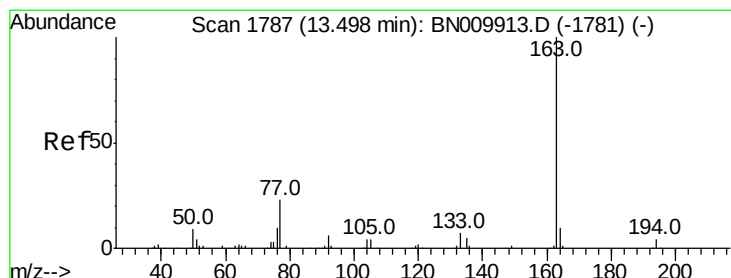
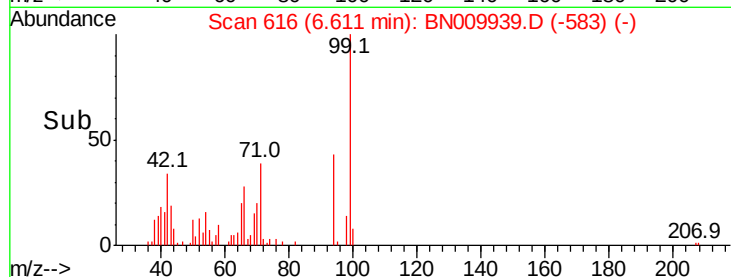
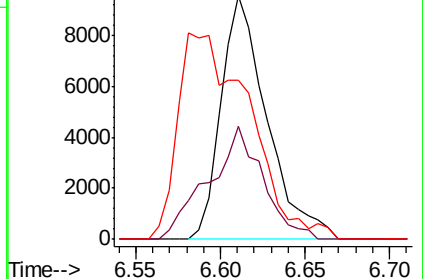
66 65.2 38.5 57.7#



Abundance Ion 94.00 (93.70 to 94.70): BN009913.D (-611) (-)

Ion 65.00 (64.70 to 65.70): BN009913.D (-611) (-)

Ion 66.00 (65.70 to 66.70): BN009913.D (-611) (-)



#45

Dimethylphthalate

Concen: 3.135 ng/ul

RT: 13.50 min Scan# 1787

Delta R.T. 0.00 min

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Acq: 26 Feb 2020 21:43

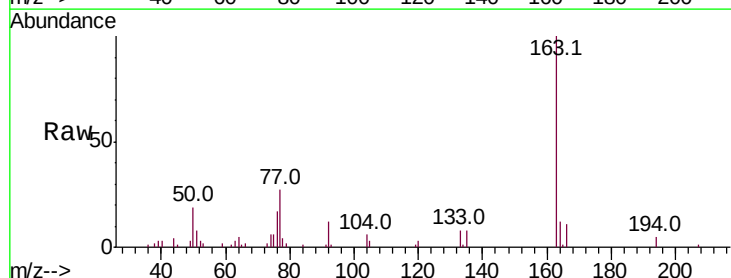
Tgt Ion:163 Resp: 59128

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.0#

164 12.4 8.0 12.0#



Abundance Ion 163.00 (162.70 to 163.70): BN009913.D (-1781) (-)

Ion 194.00 (193.70 to 194.70): BN009913.D (-1781) (-)

Ion 164.00 (163.70 to 164.70): BN009913.D (-1781) (-)

