

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122419\
 Data File : BN009155.D
 Acq On : 25 Dec 2019 09:29
 Operator : JU
 Sample : K6257-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 25 12:21:09 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	7.52	152	268583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1245780	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	854340	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1853377	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1769703	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1889948	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	30977	5.27	ng/uL	0.00
5) Phenol-d5	6.72	99	709315	27.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	486370	29.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	530277	28.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	600843	29.15	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	288645	30.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	321401	30.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	578146	29.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	831263	34.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	1978040	30.83	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	2362026	31.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	330598	25.91	ng/ul	0.00
57) Fluorene-d10	15.16	176	1718554	30.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	247129	21.37	ng/ul	0.00
70) Anthracene-d10	17.00	188	2622119	30.41	ng/ul	0.00
78) Pyrene-d10	19.30	212	3024819	32.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	3003524	31.54	ng/ul	0.00

Target Compounds

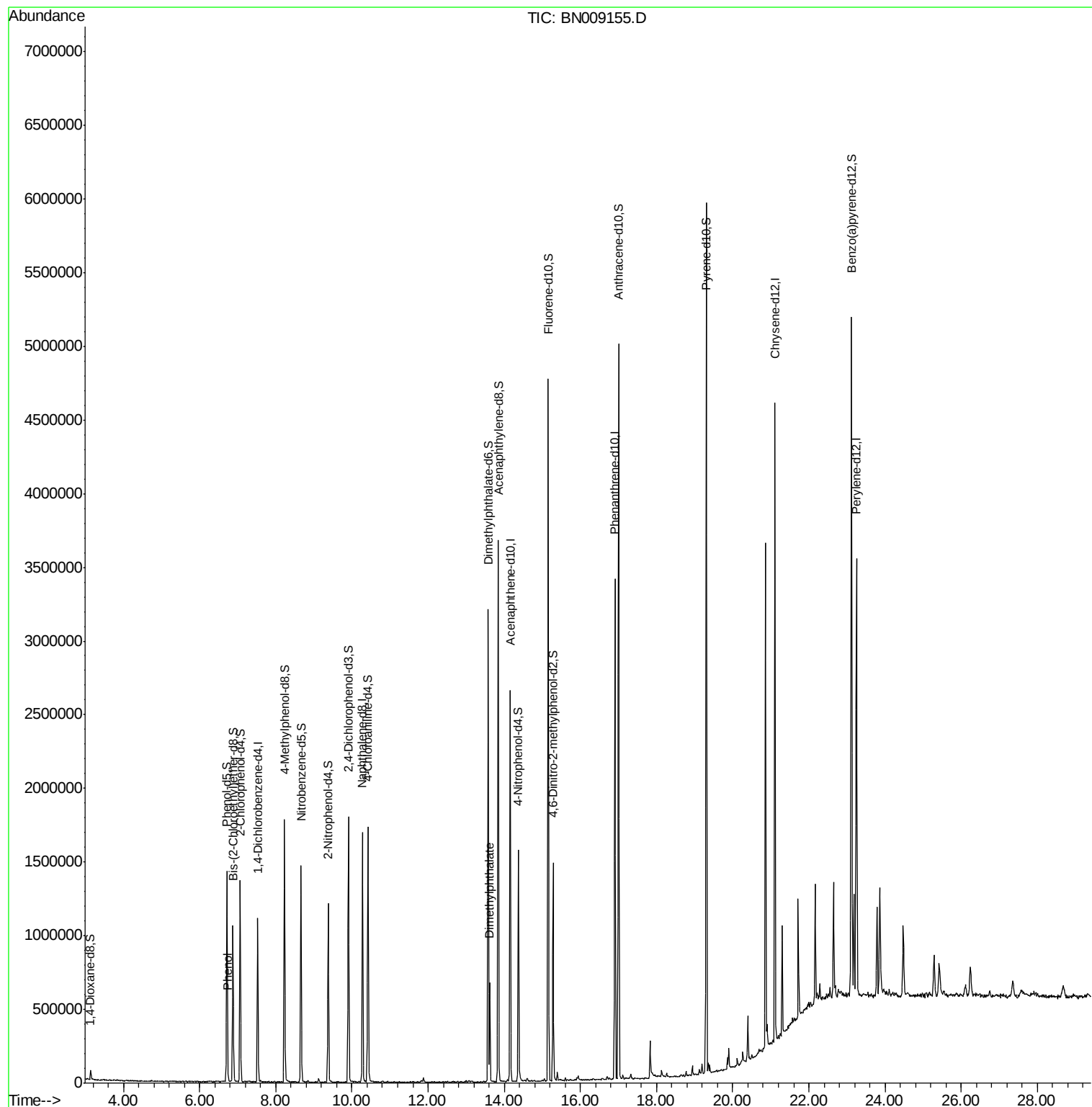
				Ovalue	
6) Phenol	6.74	94	28927	1.095	ng/ul# 90
44) Dimethylphthalate	13.62	163	385767	5.879	ng/ul 98

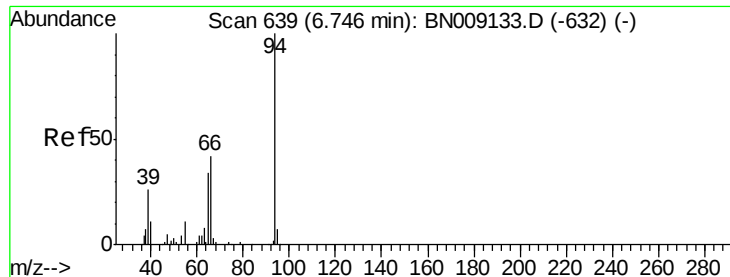
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.095 ng/ul

RT: 6.74 min Scan# 638

Delta R.T. -0.01 min

Lab File: BN009155.D

Acq: 25 Dec 2019 09:29

Instrument :

BNA_N

ClientSampleId :

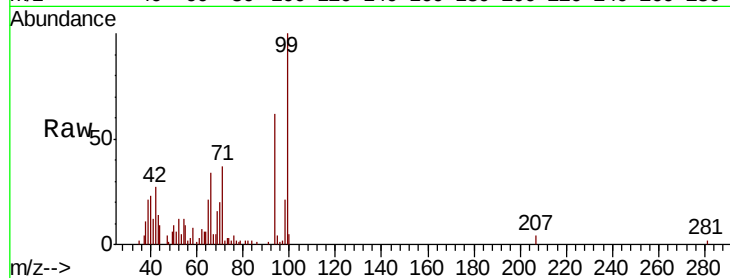
Tot Ion: 94 Resp: 28927

Ion Ratio Lower Upper

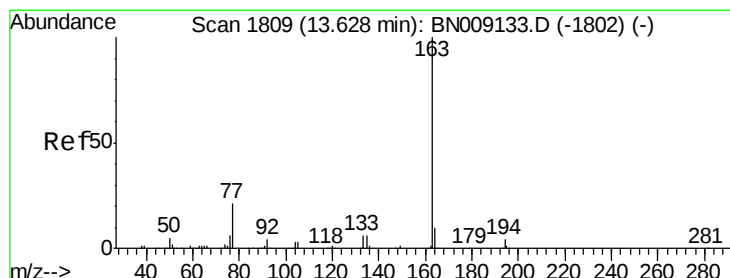
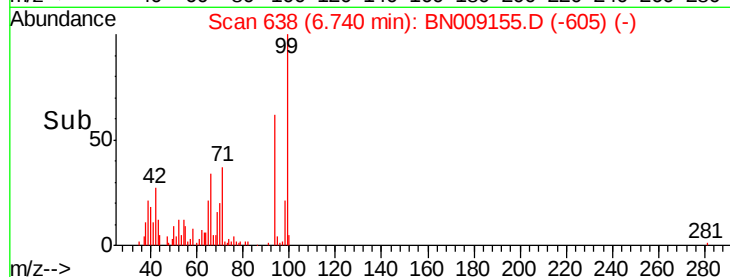
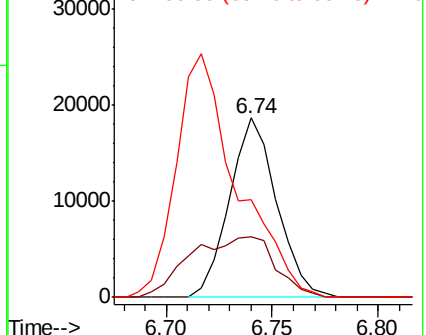
94 100

65 33.6 26.0 39.0

66 54.4 35.0 52.6#



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#44

Dimethylphthalate

Concen: 5.879 ng/ul

RT: 13.62 min Scan# 1808

Delta R.T. -0.01 min

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Acq: 25 Dec 2019 09:29

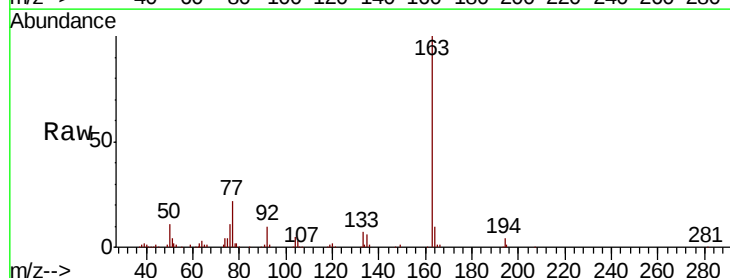
Tgt Ion:163 Resp: 385767

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 9.5 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

