

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009161.D
 Acq On : 25 Dec 2019 13:04
 Operator : JU
 Sample : K6276-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C51

Quant Time: Dec 25 13:45:54 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	288315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1350762	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.15	164	934500	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1981721	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1906341	20.00	ng/ul	0.00
85) Perylene-d12	23.24	264	1892730	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	32014	5.07	ng/uL	0.00
5) Phenol-d5	6.72	99	156467	5.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	442960	25.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	420322	21.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	302326	13.66	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	276486	27.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	319506	28.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	550165	25.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	12683	0.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	2006671	28.59	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	2369625	28.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	71802	5.14	ng/ul	0.00
57) Fluorene-d10	15.16	176	1782713	29.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	302940	24.50	ng/ul	0.00
70) Anthracene-d10	17.00	188	2709673	29.39	ng/ul	0.00
78) Pyrene-d10	19.30	212	3121409	31.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	2856252	29.95	ng/ul	0.00

Target Compounds

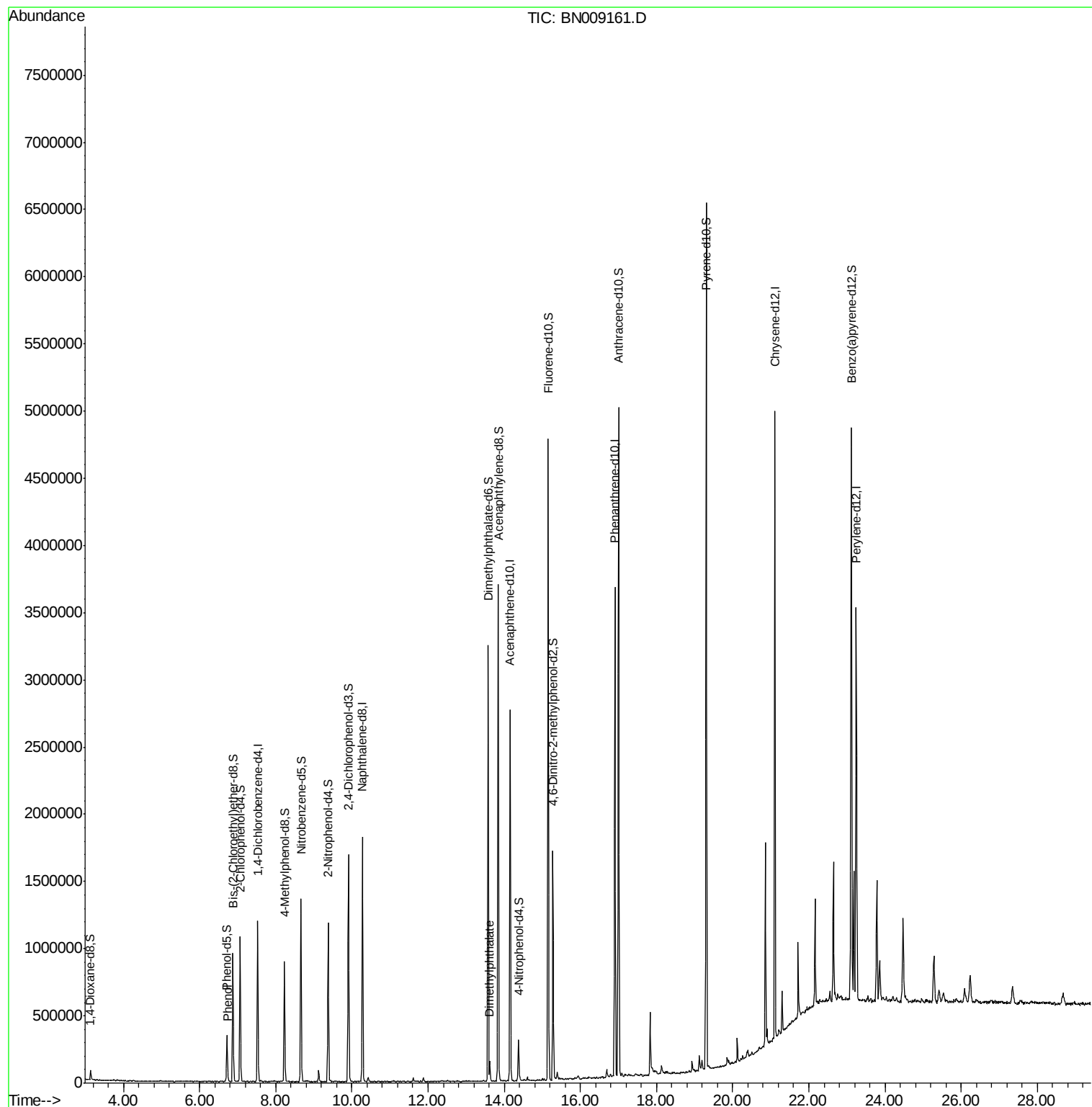
				Ovalue	
6) Phenol	6.74	94	28363	1.001	ng/ul 94
44) Dimethylphthalate	13.62	163	80143	1.117	ng/ul 97

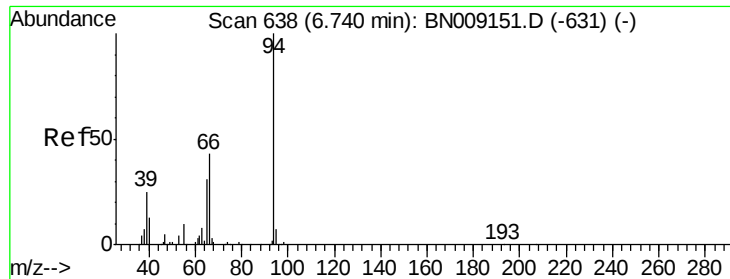
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.001 ng/ul

RT: 6.74 min Scan# 638

Delta R.T. -0.01 min

Lab File: BN009161.D

Acq: 25 Dec 2019 13:04

Instrument :

BNA_N

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C0C51

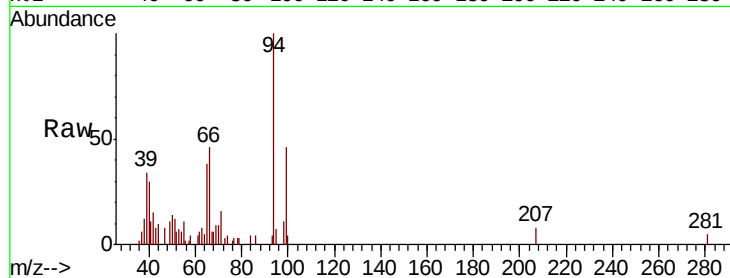
Tot Ion: 94 Resp: 28363

Ion Ratio Lower Upper

94 100

65 37.9 26.0 39.0

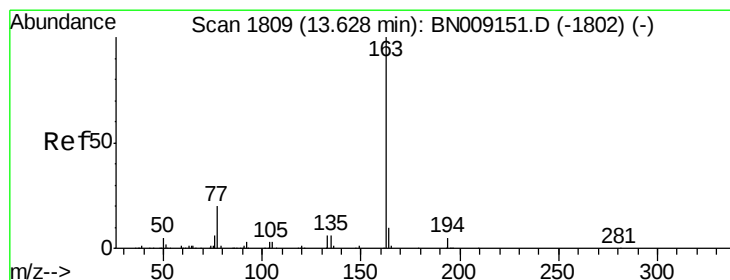
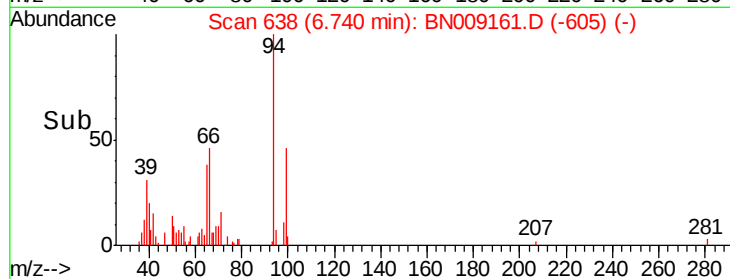
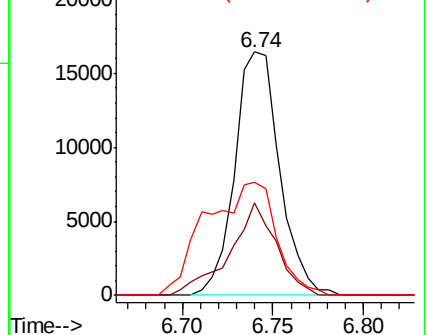
66 46.3 35.0 52.6



Abundance Ion 94.00 (93.70 to 94.70): BN009161.D (-631) (-)

Ion 65.00 (64.70 to 65.70): BN009161.D (-631) (-)

Ion 66.00 (65.70 to 66.70): BN009161.D (-631) (-)



#44

Dimethylphthalate

Concen: 1.117 ng/ul

RT: 13.62 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BN009161.D

Acq: 25 Dec 2019 13:04

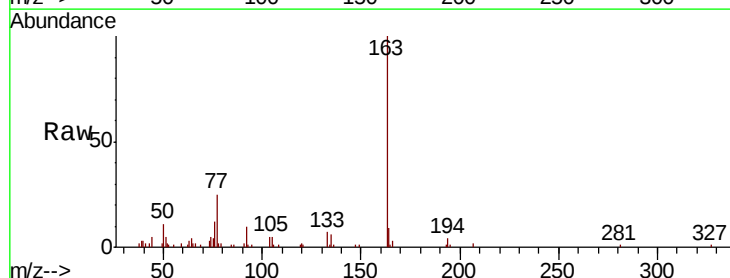
Tgt Ion: 163 Resp: 80143

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 8.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): BN009161.D (-1775) (-)

Ion 194.00 (193.70 to 194.70): BN009161.D (-1775) (-)

Ion 164.00 (163.70 to 164.70): BN009161.D (-1775) (-)

