

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
 Data File : BN008767.D
 Acq On : 27 Nov 2019 20:55
 Operator : JU
 Sample : K5846-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 28 01:21:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 27 15:51:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	481929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2225559	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	1527213	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	3389645	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	3181396	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	3442600	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	33475	3.04	ng/uL	0.00
5) Phenol-d5	6.77	99	784520	15.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	559411	18.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	605479	17.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	570485	14.57	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	310165	18.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	328732	17.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	630843	17.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	754981	16.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	2321448	19.08	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	2616374	19.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	311777	12.64	ng/ul	0.00
57) Fluorene-d10	15.21	176	1996807	19.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	245590	12.54	ng/ul	0.00
70) Anthracene-d10	17.06	188	2913324	18.15	ng/ul	0.00
78) Pyrene-d10	19.35	212	3677081	20.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.19	264	3670548	20.43	ng/ul	0.00

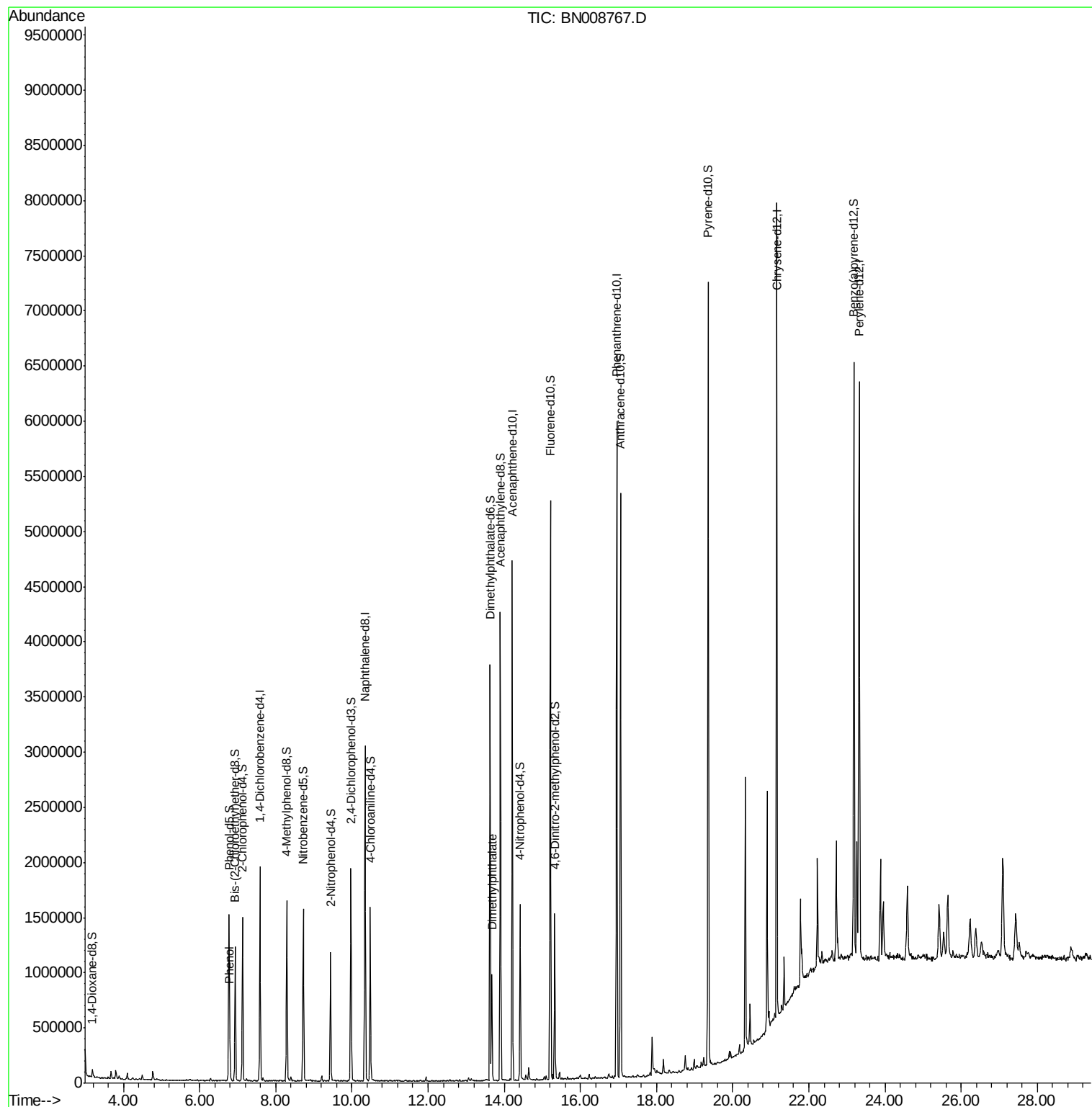
Target Compounds					Ovalue	
6) Phenol	6.80	94	147252	2.871	ng/ul	97
44) Dimethylphthalate	13.68	163	565252	4.758	ng/ul	100

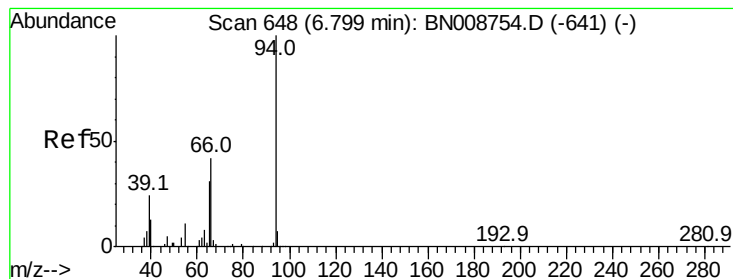
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.871 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN008767.D

Acq: 27 Nov 2019 20:55

Instrument :

BNA_N

ClientSampleId :

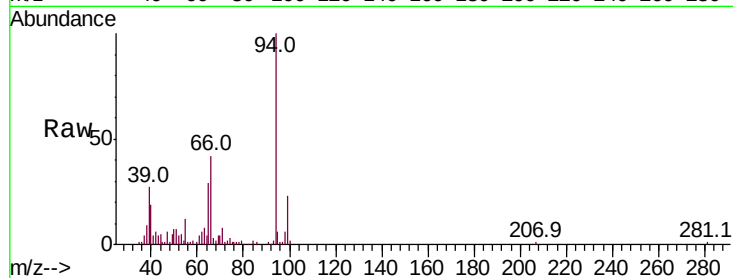
Tot Ion: 94 Resp: 147252

Ion Ratio Lower Upper

94 100

65 29.3 25.4 38.0

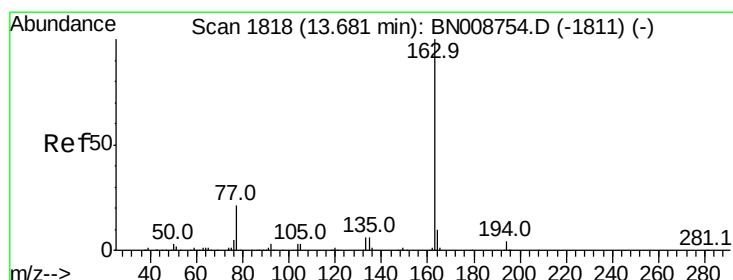
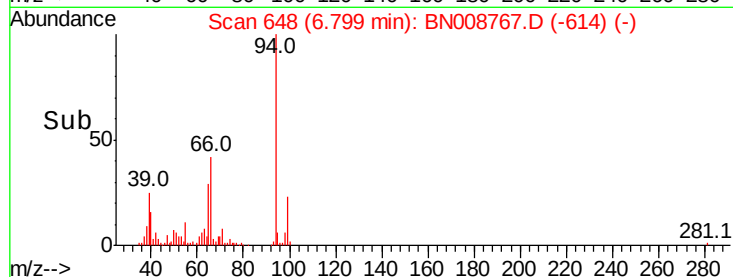
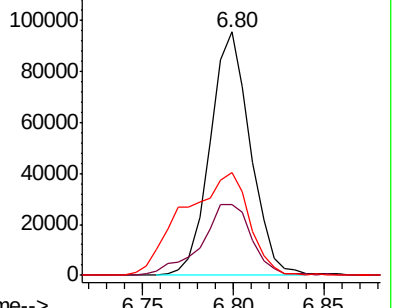
66 42.0 34.2 51.4



Abundance Ion 94.00 (93.70 to 94.70): BN008754.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN008754.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN008754.D (-641) (-)



#44

Dimethylphthalate

Concen: 4.758 ng/ul

RT: 13.68 min Scan# 1817

Delta R.T. -0.01 min

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Acq: 27 Nov 2019 20:55

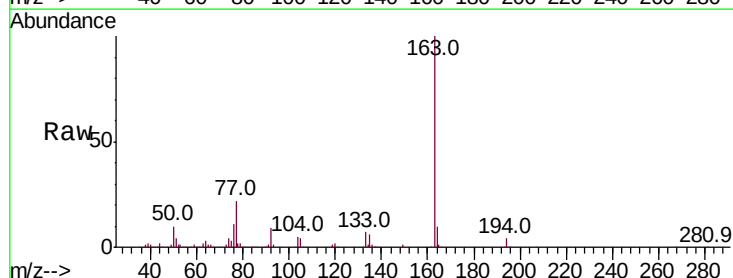
Tgt Ion: 163 Resp: 565252

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.7 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN008754.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BN008754.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BN008754.D (-1811) (-)

