

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
 Data File : BN005453.D
 Acq On : 03 May 2019 15:53
 Operator : JU/SJ
 Sample : K2604-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ79

Quant Time: May 04 00:56:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	279303	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1210161	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	771588	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1781510	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1586855	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1511924	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	22591	3.91	ng/uL	0.00
5) Phenol-d5	6.78	99	476202	21.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	278593	20.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	390146	23.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	394250	22.99	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	205517	27.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	232876	30.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	404327	23.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	559256	31.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1398198	24.96	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1717865	24.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	196014	22.16	ng/ul	0.00
57) Fluorene-d10	15.22	176	1205132	25.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	182841	22.82	ng/ul	0.00
70) Anthracene-d10	17.07	188	1870901	25.05	ng/ul	0.00
78) Pyrene-d10	19.39	212	2091440	25.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1708109	25.85	ng/ul	-0.01

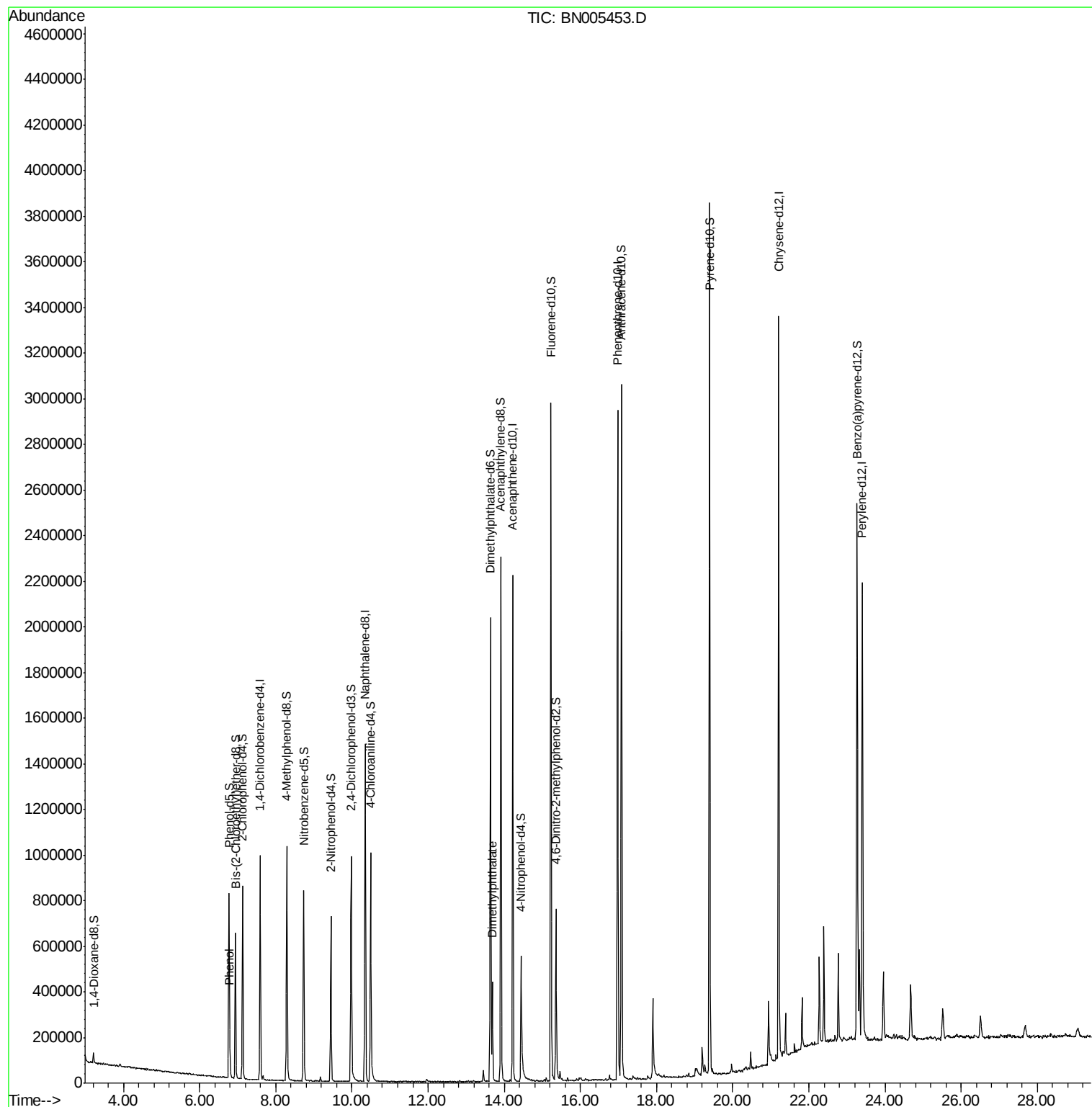
Target Compounds				Ovalue		
6) Phenol	6.80	94	30821	1.366	ng/ul#	87
44) Dimethylphthalate	13.69	163	281839	5.050	ng/ul	100

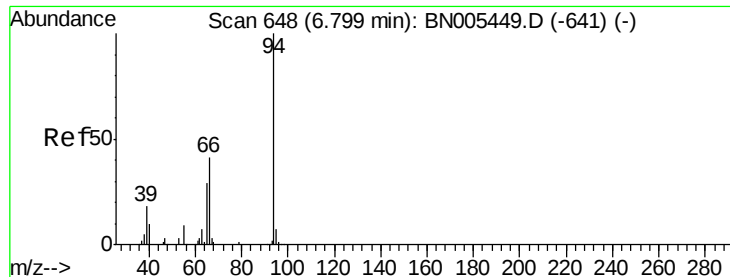
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.366 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN005453.D

Acq: 03 May 2019 15:53

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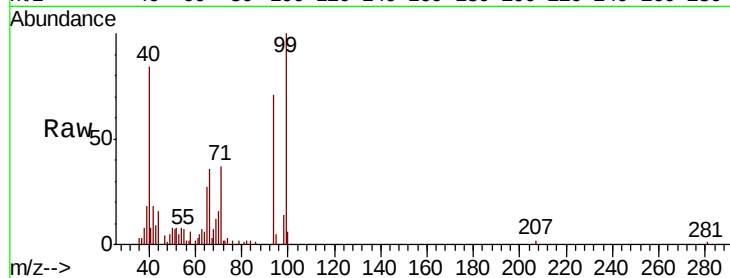
Tot Ion: 94 Resp: 30821

Ion Ratio Lower Upper

94 100

65 37.9 24.2 36.4#

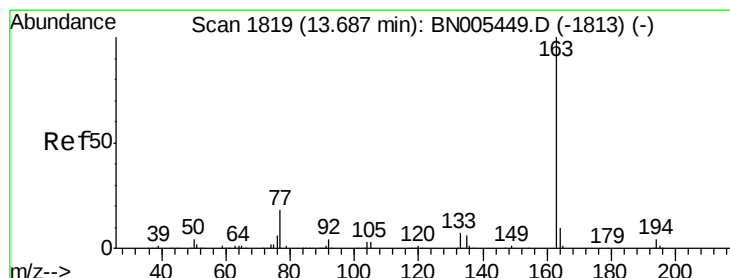
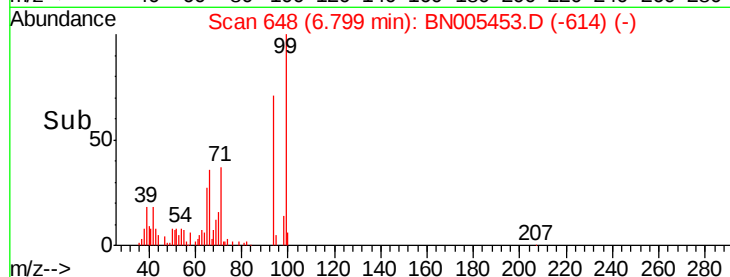
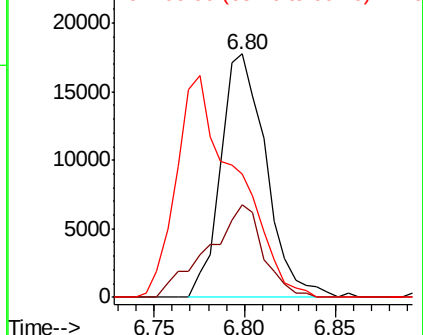
66 50.5 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN005449.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN005449.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN005449.D (-641) (-)



#44

Dimethylphthalate

Concen: 5.050 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BN005453.D

Acq: 03 May 2019 15:53

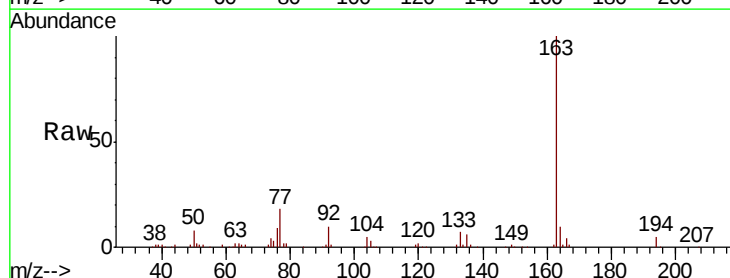
Tgt Ion: 163 Resp: 281839

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005449.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BN005449.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BN005449.D (-1813) (-)

