

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
 Data File : BN005480.D
 Acq On : 04 May 2019 08:10
 Operator : JU/SJ
 Sample : K2602-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHF1

Quant Time: May 06 01:12:53 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	275953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1194249	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	748757	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1725876	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1340142	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1293977	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	25200	4.41	ng/uL	0.00
5) Phenol-d5	6.78	99	592283	27.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	340799	25.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	486216	29.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	494276	29.17	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	261573	35.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	285139	38.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	521798	30.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	665494	37.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1667996	30.69	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	2123336	31.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	194436	22.66	ng/ul	0.00
57) Fluorene-d10	15.22	176	1466754	32.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	94959	12.23	ng/ul	0.00
70) Anthracene-d10	17.07	188	2263366	31.28	ng/ul	0.00
78) Pyrene-d10	19.39	212	2413438	35.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	1784917	31.56	ng/ul	-0.02

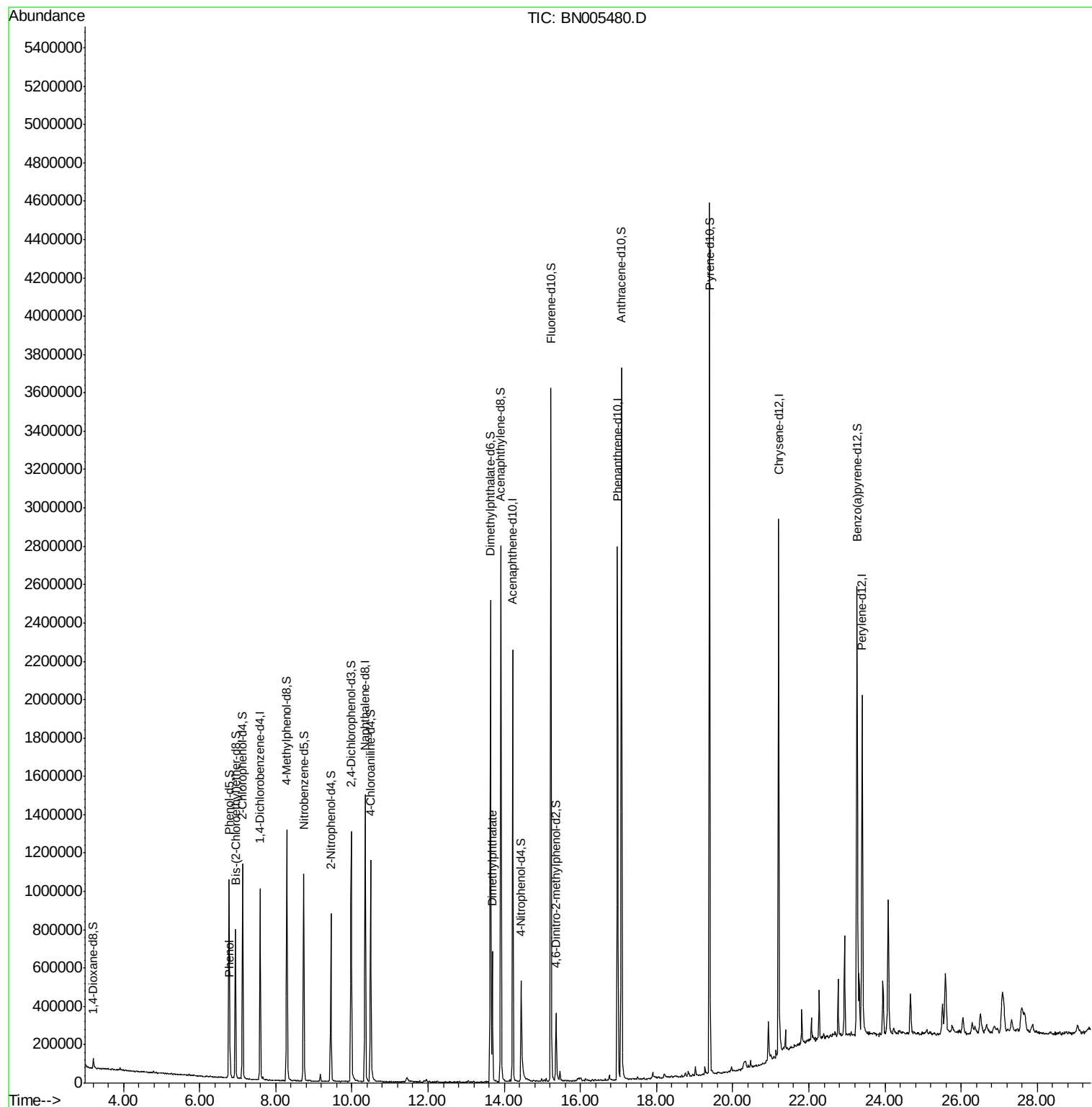
Target Compounds					Ovalue	
6) Phenol	6.80	94	38124	1.710	ng/ul	96
44) Dimethylphthalate	13.69	163	413592	7.637	ng/ul	99

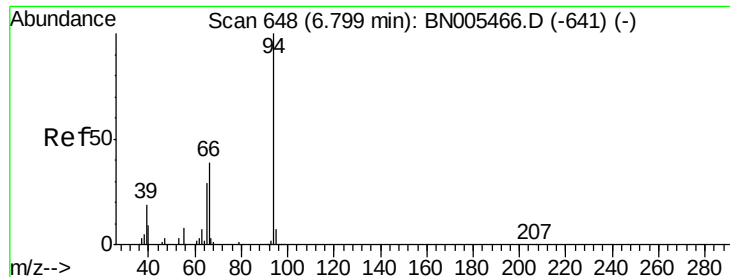
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.710 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN005480.D

Acq: 04 May 2019 08:10

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BFHF1

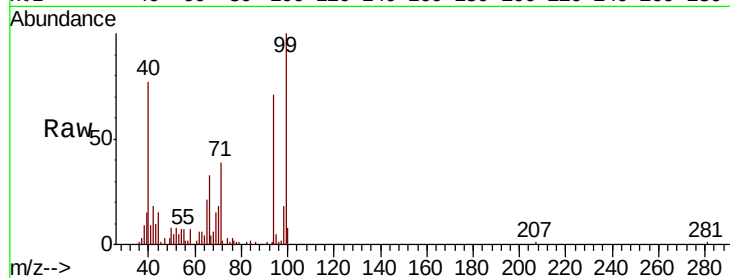
Tot Ion: 94 Resp: 38124

Ion Ratio Lower Upper

94 100

65 29.4 24.2 36.4

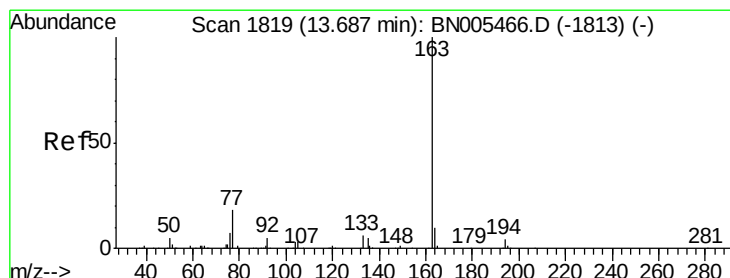
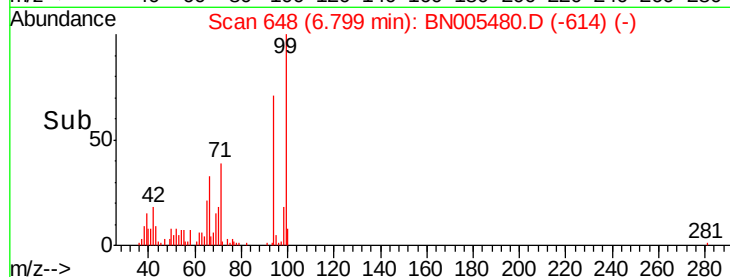
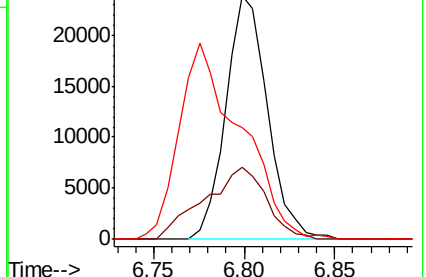
66 46.2 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN005466.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BN005466.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BN005466.D (-641) (-)



#44

Dimethylphthalate

Concen: 7.637 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BN005480.D

Acq: 04 May 2019 08:10

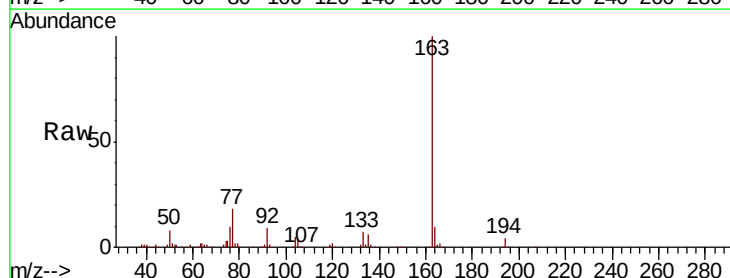
Tgt Ion: 163 Resp: 413592

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005466.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BN005466.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BN005466.D (-1813) (-)

