

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
 Data File : BN005479.D
 Acq On : 04 May 2019 07:36
 Operator : JU/SJ
 Sample : K2602-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHD8

Quant Time: May 06 01:12:47 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	277229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1138370	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	658567	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1408035	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1211913	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1333455	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	22375	3.90	ng/uL	0.00
5) Phenol-d5	6.78	99	554391	25.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	282096	20.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	432398	25.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	451706	26.54	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	220126	31.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	261335	36.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	473246	29.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	682571	40.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1755511	36.72	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1852562	31.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	239311	31.70	ng/ul	0.00
57) Fluorene-d10	15.22	176	1411157	35.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	162292	25.63	ng/ul	0.00
70) Anthracene-d10	17.07	188	2360048	39.98	ng/ul	0.00
78) Pyrene-d10	19.39	212	2657598	42.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2509983	43.07	ng/ul	-0.01

Target Compounds

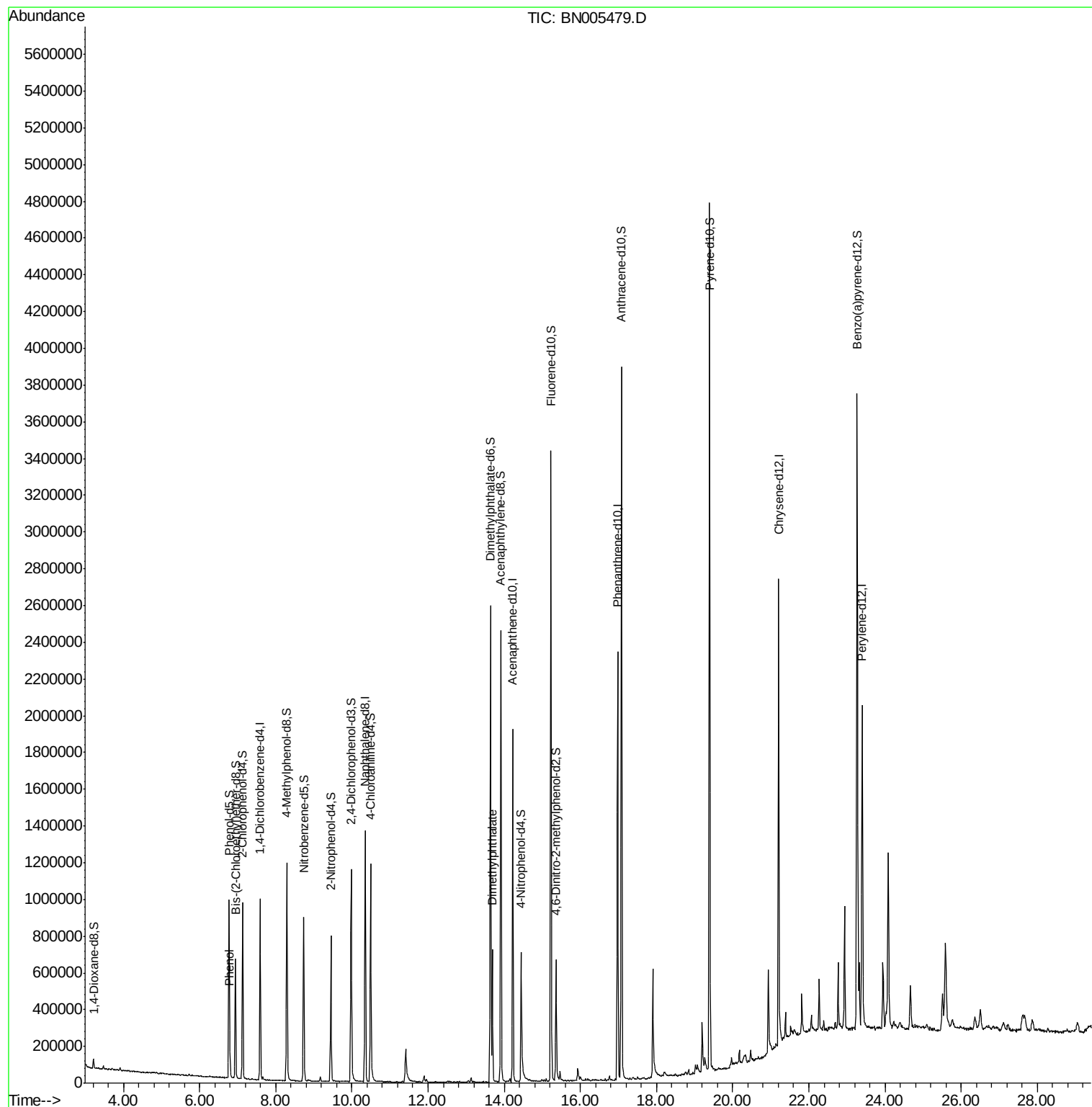
					Qvalue
6) Phenol	6.80	94	29962	1.338 ng/ul#	90
44) Dimethylphthalate	13.69	163	439161	9.219 ng/ul	100

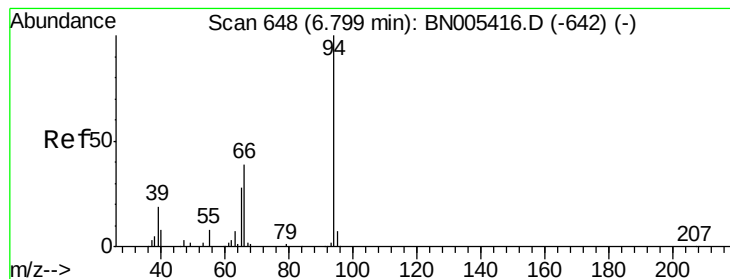
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.338 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN005479.D

Acq: 04 May 2019 07:36

Instrument :

BNA_N

ClientSampled :

BFHD8

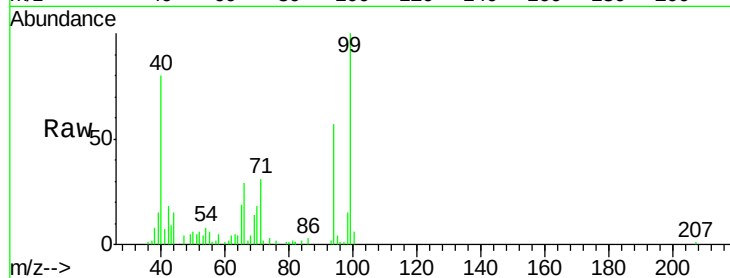
Tgt Ion: 94 Resp: 29962

Ion Ratio Lower Upper

94 100

65 32.7 24.2 36.4

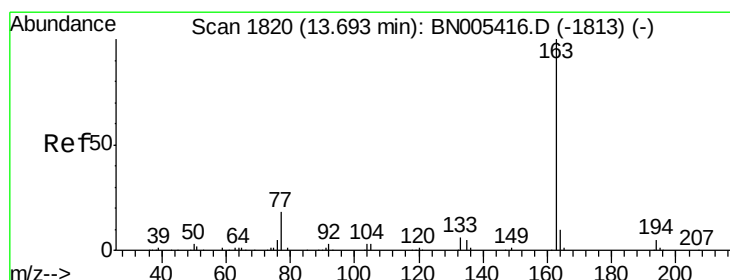
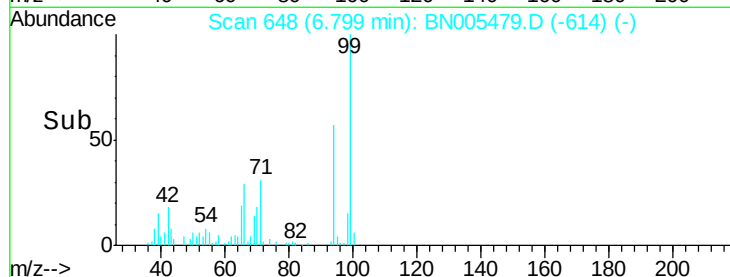
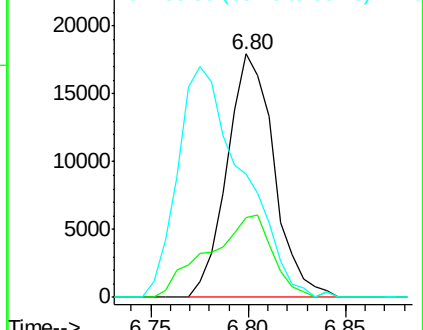
66 50.7 33.8 50.6#



Abundance Ion 94.00 (93.70 to 94.70): BN005416.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BN005416.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BN005416.D (-642) (-)



#44

Dimethylphthalate

Concen: 9.219 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BN005479.D

Acq: 04 May 2019 07:36

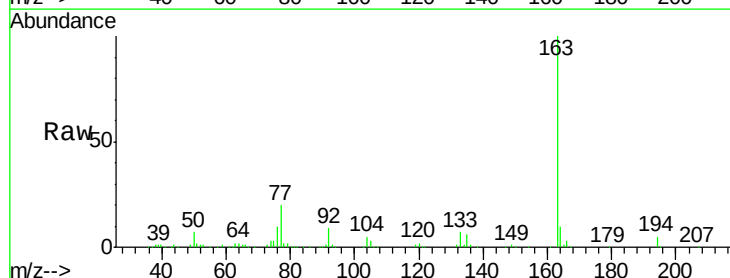
Tgt Ion: 163 Resp: 439161

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005416.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BN005416.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BN005416.D (-1813) (-)

