

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
 Data File : BN005455.D
 Acq On : 03 May 2019 17:02
 Operator : JU/SJ
 Sample : K2604-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ81

Quant Time: May 04 00:57:14 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	312965	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1419183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	901286	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2059677	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1742867	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1680580	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	27878	4.30	ng/uL	0.00
5) Phenol-d5	6.78	99	609333	24.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	361240	23.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	491344	26.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	524413	27.29	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	266388	30.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	286603	32.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	536938	26.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	757495	36.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1897901	29.01	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	2339845	29.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	269671	26.10	ng/ul	0.00
57) Fluorene-d10	15.22	176	1620548	29.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	190086	20.52	ng/ul	0.00
70) Anthracene-d10	17.07	188	2510287	29.07	ng/ul	0.00
78) Pyrene-d10	19.39	212	2732162	30.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2197948	29.93	ng/ul	-0.01

Target Compounds

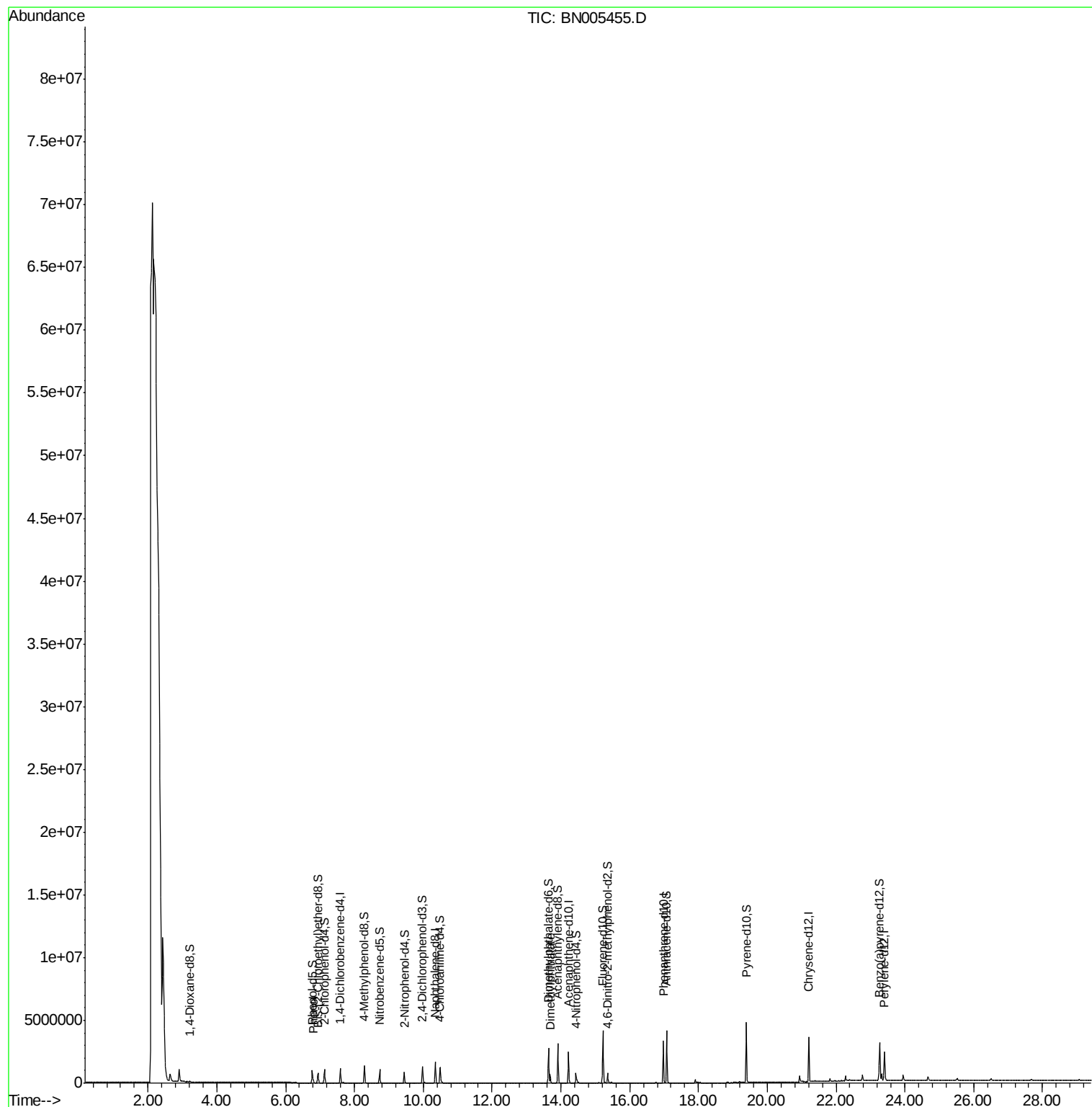
					Qvalue
6) Phenol	6.80	94	122666	4.852 ng/ul	98
44) Dimethylphthalate	13.69	163	466948	7.163 ng/ul	100

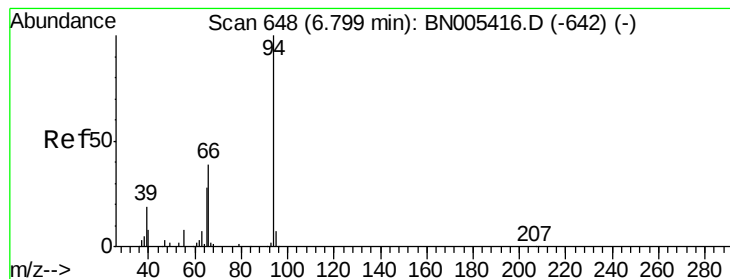
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.852 ng/ul

RT: 6.80 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BN005455.D

Acq: 03 May 2019 17:02

Instrument :

BNA_N

ClientSampled :

GAJ81

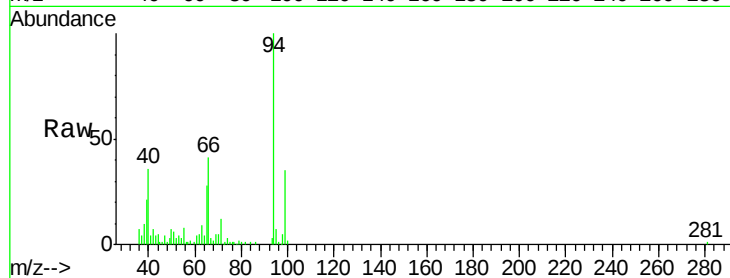
Tgt Ion: 94 Resp: 122666

Ion Ratio Lower Upper

94 100

65 28.4 24.2 36.4

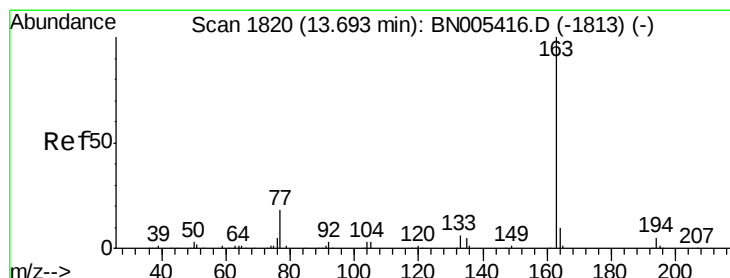
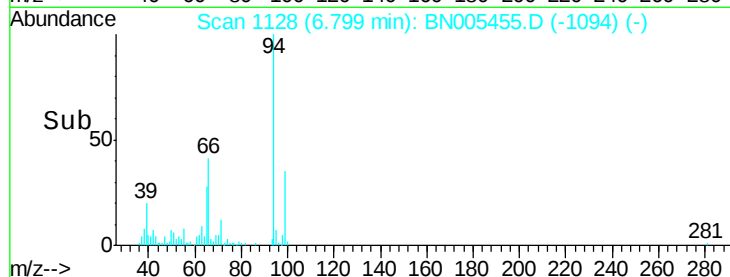
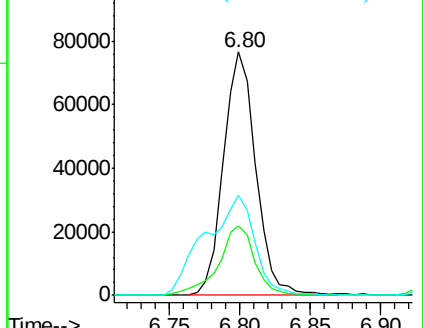
66 41.4 33.8 50.6



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: 7.163 ng/ul

RT: 13.69 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BN005455.D

Acq: 03 May 2019 17:02

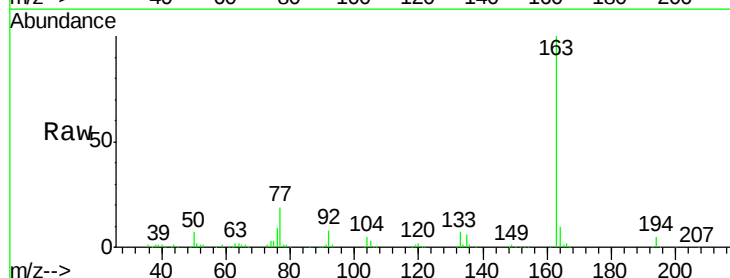
Tgt Ion: 163 Resp: 466948

Ion Ratio Lower Upper

163 100

194 4.7 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) (-)

