

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN043019\
 Data File : BN005395.D
 Acq On : 01 May 2019 05:28
 Operator : JU/SJ
 Sample : K2596-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH45

Quant Time: May 01 07:48:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	436873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1873822	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1125168	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2437461	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1691050	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	1588376	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	16700	1.85	ng/uL	0.00
5) Phenol-d5	6.78	99	356464	10.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	235836	11.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	320437	12.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	269333	10.04	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	163806	14.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	182869	15.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	314363	11.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	352718	12.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1036561	12.69	ng/ul	-0.01
46) Acenaphthylene-d8	13.92	160	1260053	12.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	87499	6.78	ng/ul	0.01
57) Fluorene-d10	15.22	176	894486	13.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	58490	5.34	ng/ul	0.00
70) Anthracene-d10	17.07	188	1303664	12.76	ng/ul	-0.01
78) Pyrene-d10	19.39	212	1279230	14.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	862282	12.42	ng/ul	-0.04

Target Compounds

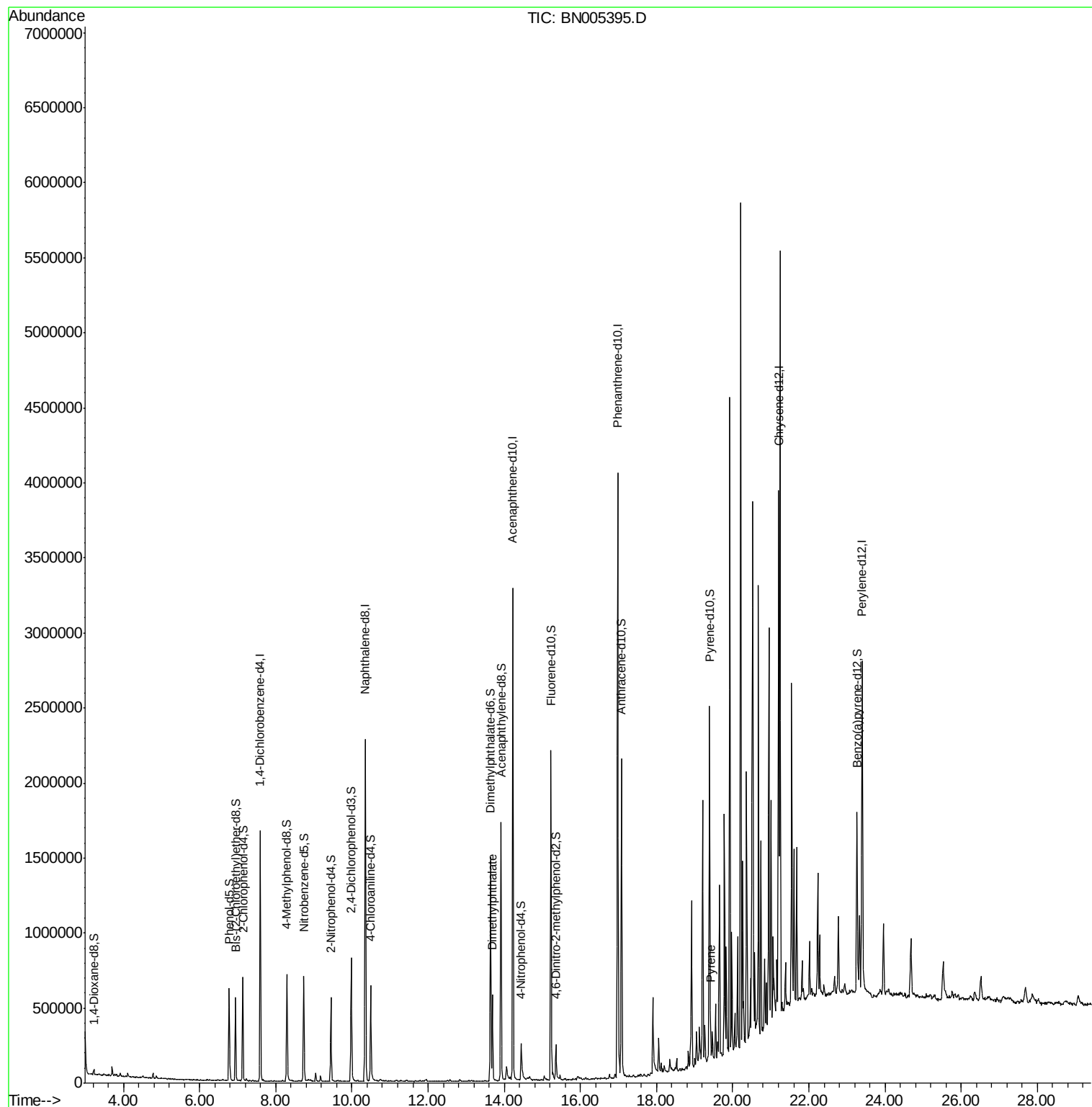
					Ovalue	
44) Dimethylphthalate	13.69	163	374573	4.602	ng/ul	99
79) Pyrene	19.42	202	109691	1.007	ng/ul	96

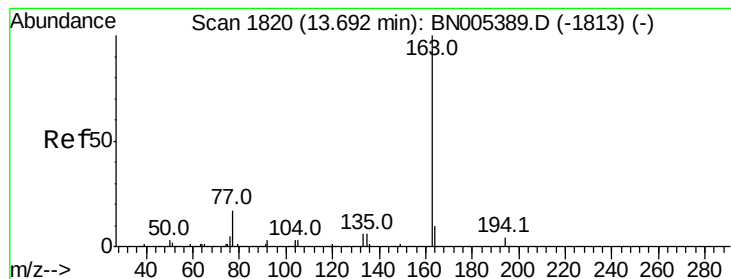
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.602 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.01 min

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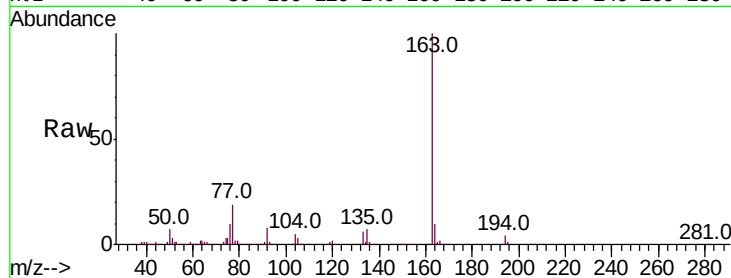
Tot Ion:163 Resp: 374573

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

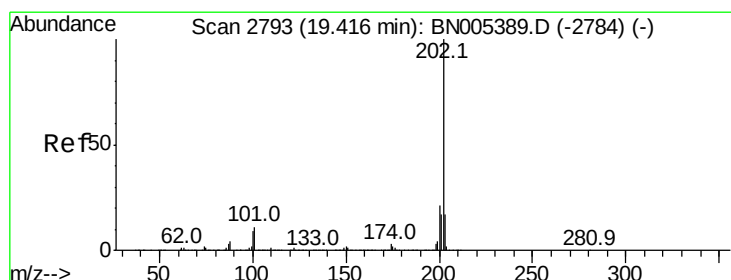
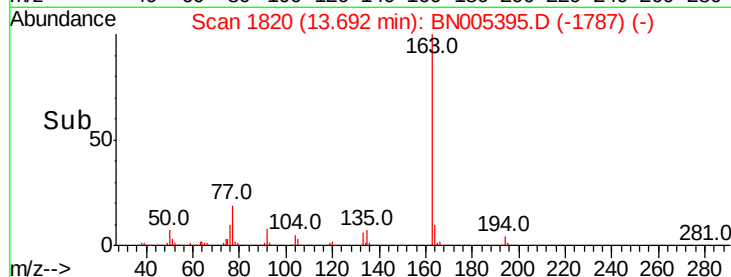
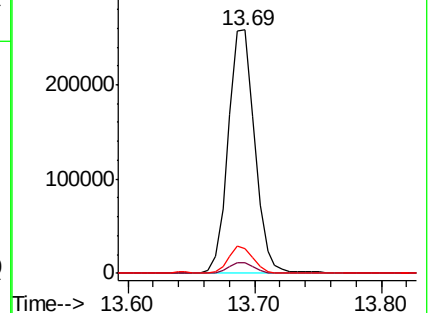
164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#79

Pyrene

Concen: 1.007 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

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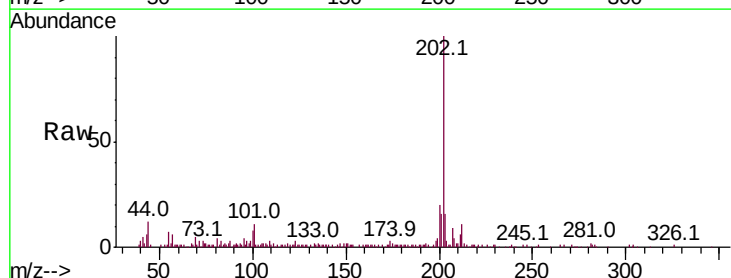
Tgt Ion:202 Resp: 109691

Ion Ratio Lower Upper

202 100

101 11.7 10.3 15.5

100 8.1 7.9 11.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

