

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
 Data File : BN006439.D
 Acq On : 20 Jun 2019 21:42
 Operator : JU/SJ
 Sample : K3335-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z4

Quant Time: Jun 21 04:56:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 04:51:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	241690	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1150809	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	702666	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1571746	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1536969	20.00	ng/ul	-0.02
85) Perylene-d12	23.49	264	1716239	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	19109	3.09	ng/uL	0.00
5) Phenol-d5	6.80	99	318185	12.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	252153	15.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	259422	13.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	203409	9.96	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	137757	14.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	154067	15.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	243888	12.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	311922	14.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1038764	16.87	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1107472	14.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	107272	10.20	ng/ul	0.00
57) Fluorene-d10	15.28	176	838513	16.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	102305	10.28	ng/ul	0.00
70) Anthracene-d10	17.13	188	1169574	14.78	ng/ul	0.00
78) Pyrene-d10	19.45	212	1391798	15.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1425632	14.71	ng/ul	-0.03

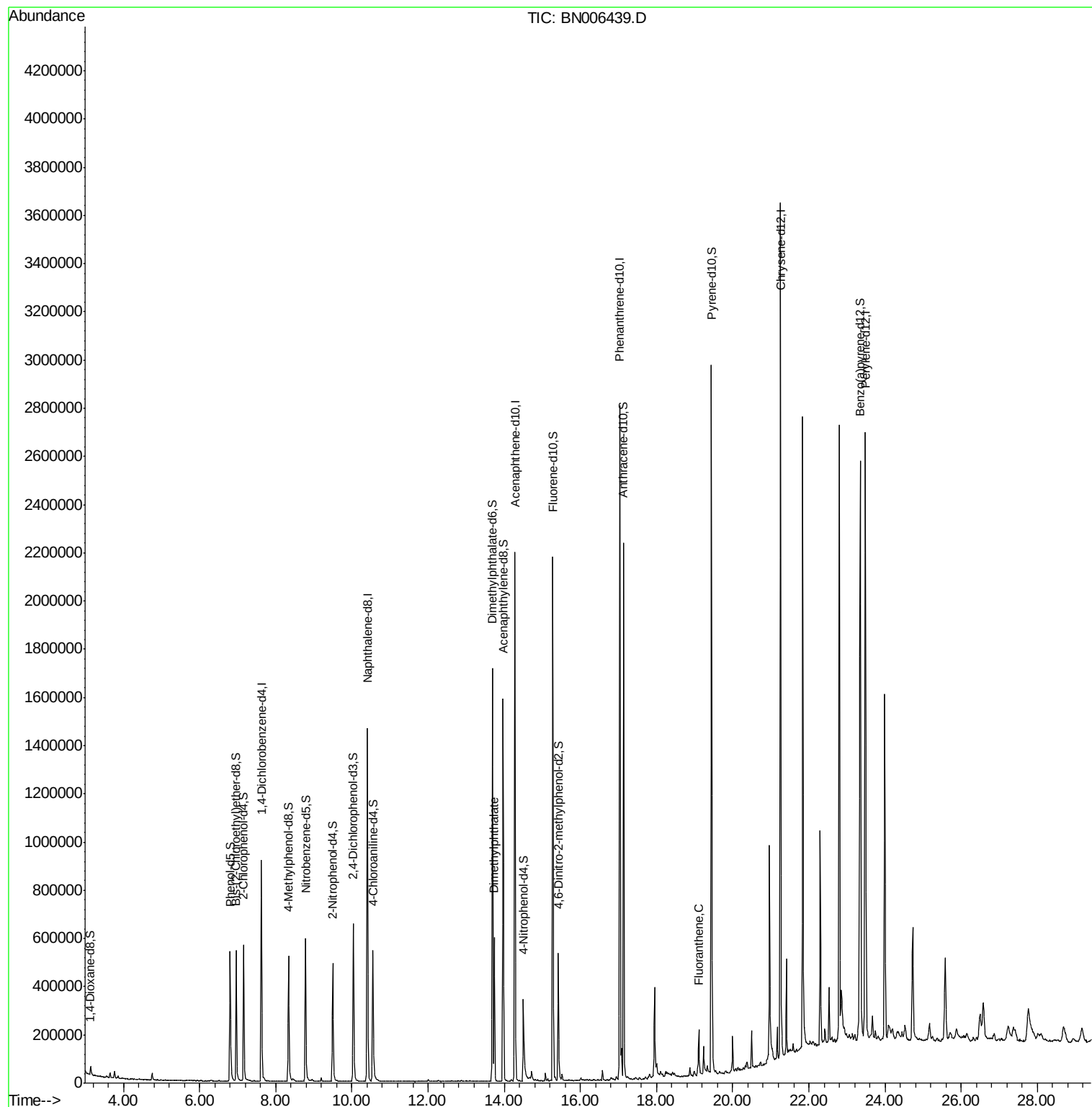
Target Compounds					Qvalue
44) Dimethylphthalate	13.74	163	350515	6.174 ng/ul	100
76) Fluoranthene	19.11	202	97463	1.043 ng/ul	99

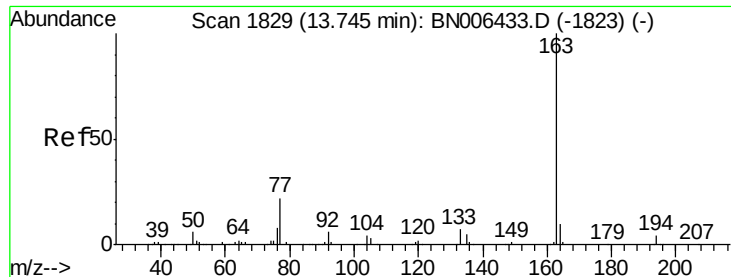
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.174 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.01 min

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A41Z4

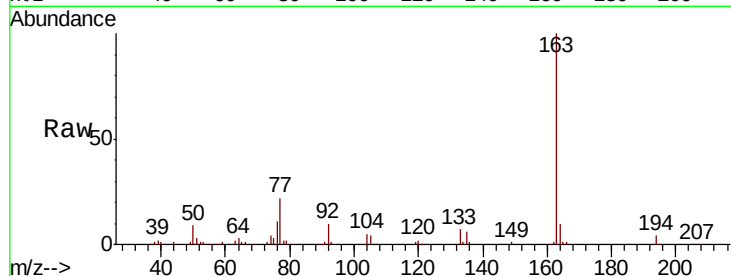
Tgt Ion:163 Resp: 350515

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

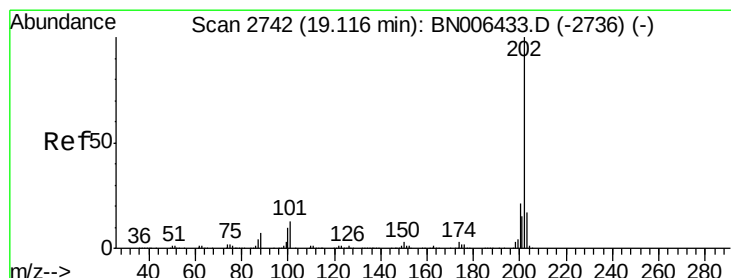
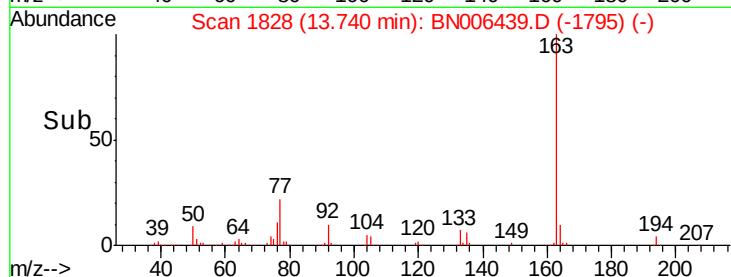
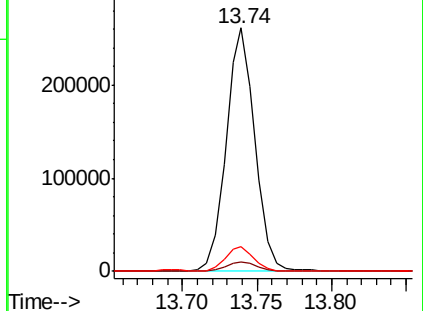
164 10.0 8.0 12.0



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



#76

Fluoranthene

Concen: 1.043 ng/ul

RT: 19.11 min Scan# 2741

Delta R.T. -0.01 min

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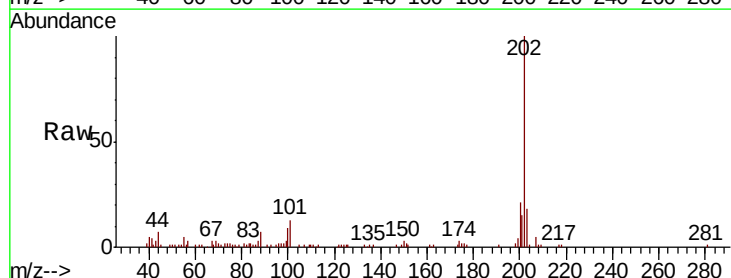
Tgt Ion:202 Resp: 97463

Ion Ratio Lower Upper

202 100

101 13.4 10.5 15.7

100 9.4 7.6 11.4



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

