

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
 Data File : BN005614.D
 Acq On : 11 May 2019 06:38
 Operator : JU/SJ
 Sample : K2613-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH60

Quant Time: May 11 22:11:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	196728	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	813378	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	498572	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1071153	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	733701	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	767736	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	7127	1.75	ng/uL	0.00
5) Phenol-d5	6.78	99	125674	8.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	83720	8.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	115755	9.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	99994	8.28	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	61391	12.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	68105	13.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	114195	9.82	ng/ul	0.01
29) 4-Chloroaniline-d4	10.53	131	120	0.01	ng/ul	0.04
43) Dimethylphthalate-d6	13.63	166	402221	11.11	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	468117	10.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	20271	3.55	ng/ul	0.02
57) Fluorene-d10	15.22	176	363049	11.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	26213	5.44	ng/ul	0.00
70) Anthracene-d10	17.07	188	493214	10.98	ng/ul	0.00
78) Pyrene-d10	19.39	212	511828	13.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	322535	9.61	ng/ul	0.00

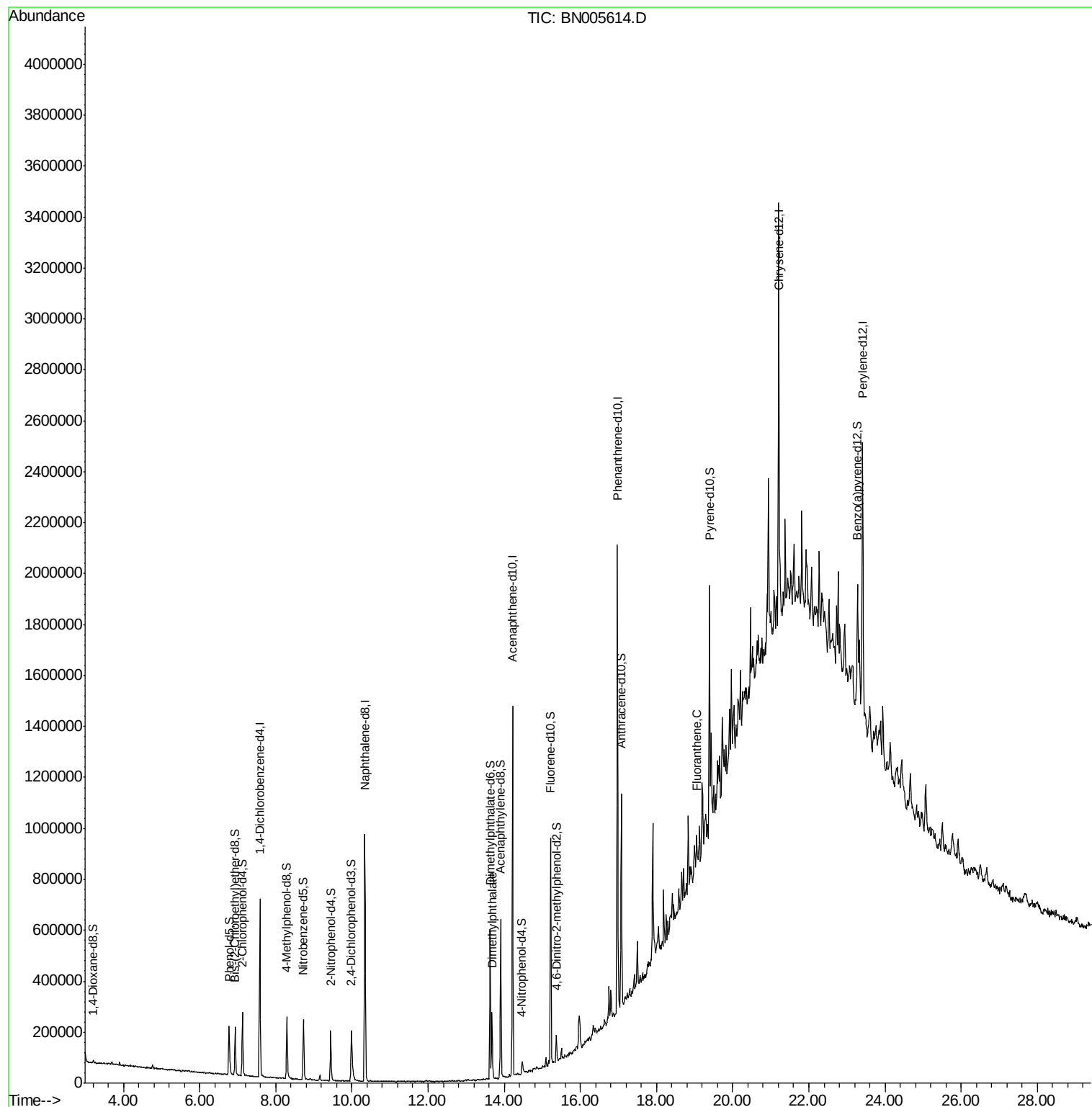
Target Compounds					Qvalue
44) Dimethylphthalate	13.68	163	173771	4.819 ng/ul	100
76) Fluoranthene	19.05	202	58902	1.018 ng/ul#	95

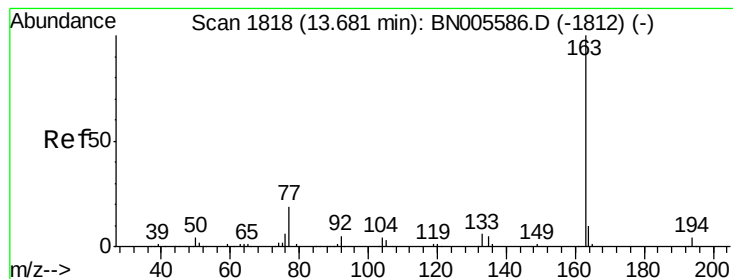
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.819 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. -0.01 min

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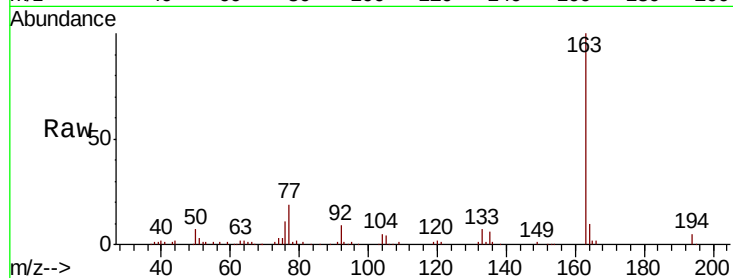
Tgt Ion:163 Resp: 173771

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

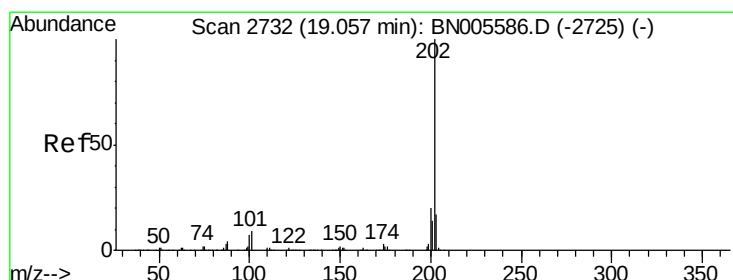
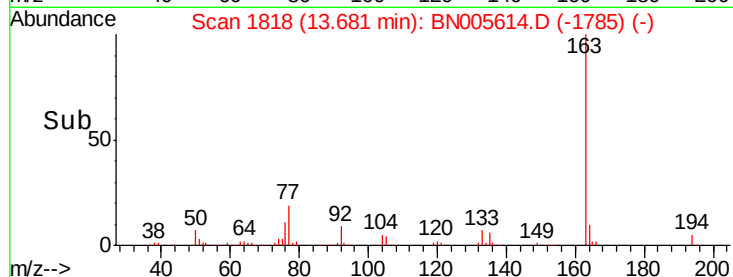
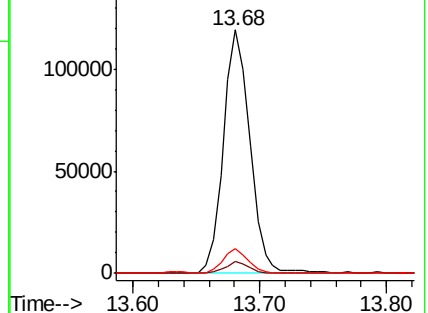
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#76

Fluoranthene

Concen: 1.018 ng/ul

RT: 19.05 min Scan# 2731

Delta R.T. -0.01 min

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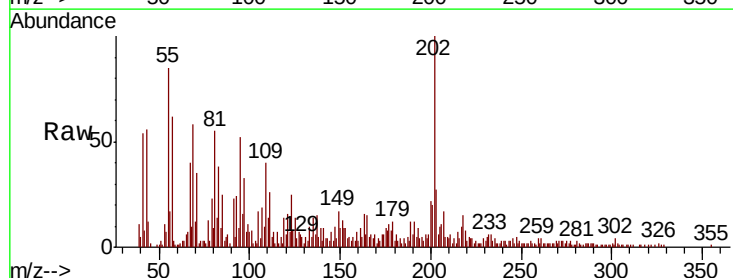
Tgt Ion:202 Resp: 58902

Ion Ratio Lower Upper

202 100

101 8.1 8.6 12.8#

100 6.7 6.3 9.5



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

