

Data File : BP000743.D
Acq On : 15 Oct 2019 05:21
Operator : JU
Sample : K5296-05
Misc : GCMS CONFIRMATION
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY2

Quant Time: Oct 15 05:58:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 03:51:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	229848	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	900329	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	504343	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	936746	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	808313	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	891918	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.35	96	51	0.01	ng/uL	-0.01
5) Phenol-d5	6.37	99	29	0.00	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.42	67	15951	1.80	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.50	132	36	0.00	ng/ul	-0.02
13) 4-Methylphenol-d8	7.13	113	14	0.00	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	34	0.00	ng/ul	0.00
22) 2-Nitrophenol-d4	7.62	143	23	0.00	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	7.88	165	36	0.00	ng/ul	-0.01
29) 4-Chloroaniline-d4	8.08	131	9	0.00	ng/ul	-0.01
44) Dimethylphthalate-d6	9.49	166	27	0.00	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	227564	5.24	ng/ul	0.15
52) 4-Nitrophenol-d4	9.92	143	92	0.02	ng/ul	0.00
58) Fluorene-d10	10.32	176	1054	0.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.40	200	22	0.00	ng/ul	0.00
71) Anthracene-d10	11.29	188	936746	21.59	ng/ul	-0.06
79) Pyrene-d10	12.73	212	71	0.00	ng/ul	-0.01
90) Benzo(a)pyrene-d12	15.45	264	890888	20.23	ng/ul	0.08

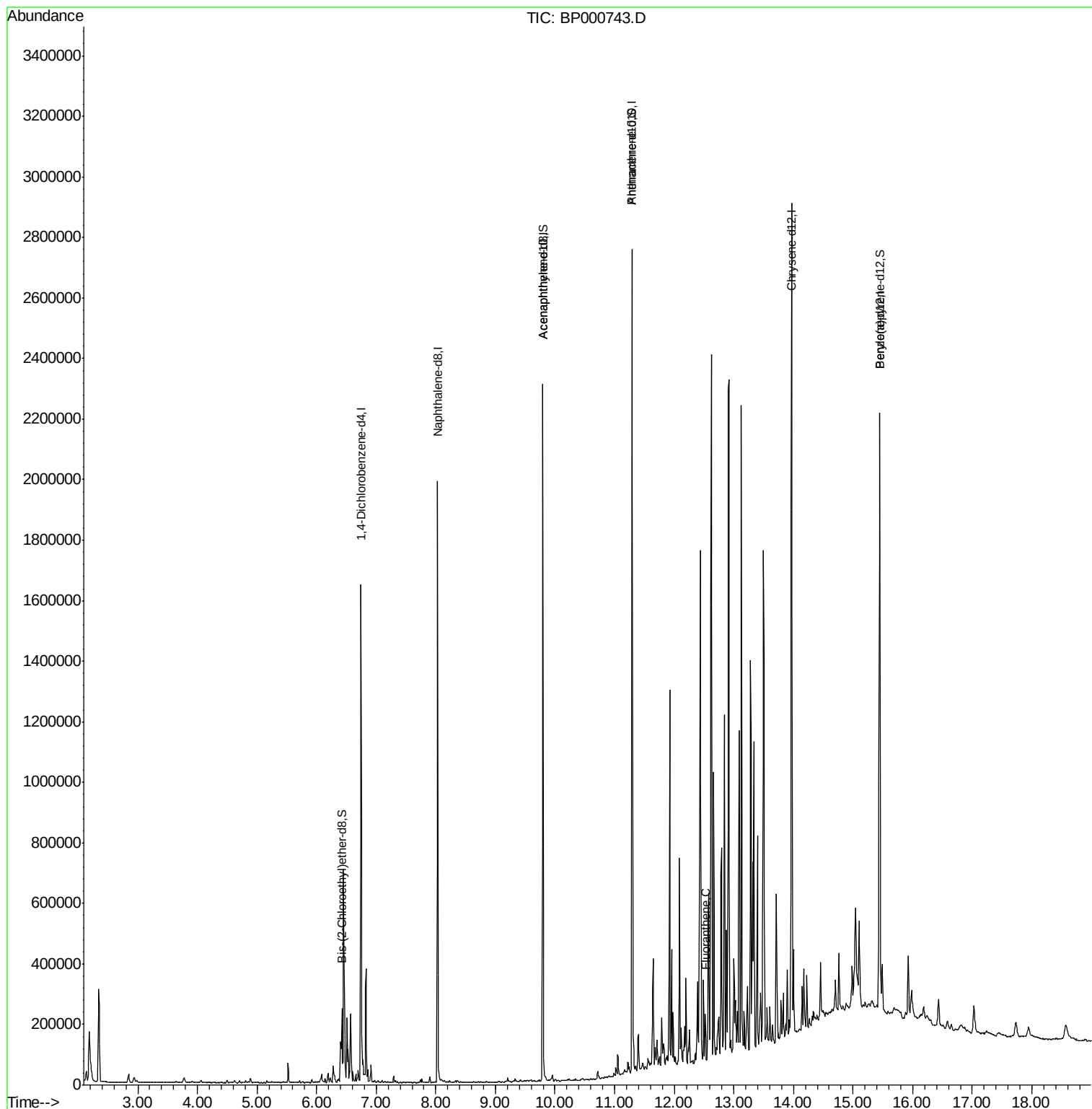
Target Compounds					Qvalue	
77) Fluoranthene	12.52	202	54740	1.046	ng/ul	100

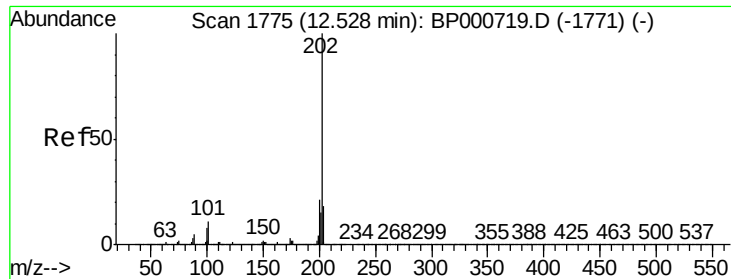
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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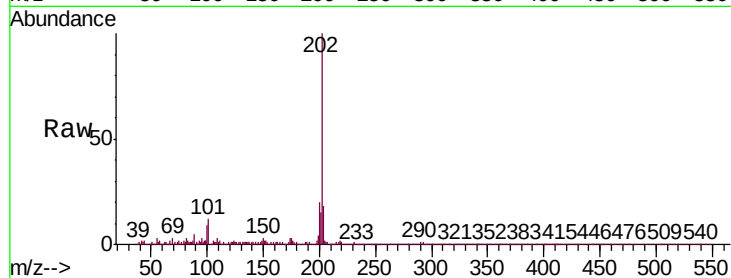




#77
 Fluoranthene
 Concen: 1.046 ng/ul
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.01 min
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Tgt Ion:	202	Resp:	54740
Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.8	14.6
100	8.9	7.2	10.8



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): BF

