

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
 Data File : BM019821.D
 Acq On : 09 Apr 2019 07:45
 Operator : JU/SJ
 Sample : K2188-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 09 11:26:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	157689	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	603686	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	324823	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	662161	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	715050	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	821670	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	24489	6.08	ng/uL	0.00
5) Phenol-d5	6.75	99	165970	11.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	113090	12.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	146151	13.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	134006	12.71	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	64538	14.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	69074	14.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	127005	14.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	94893	8.74	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	395599	15.09	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	498357	15.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	140	0.03	ng/ul	0.00
58) Fluorene-d10	15.23	176	329227	14.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	6556	1.50	ng/ul	0.01
71) Anthracene-d10	17.09	188	495386	15.59	ng/ul	0.00
79) Pyrene-d10	19.39	212	495889	15.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	570541	13.10	ng/ul	0.00

Target Compounds

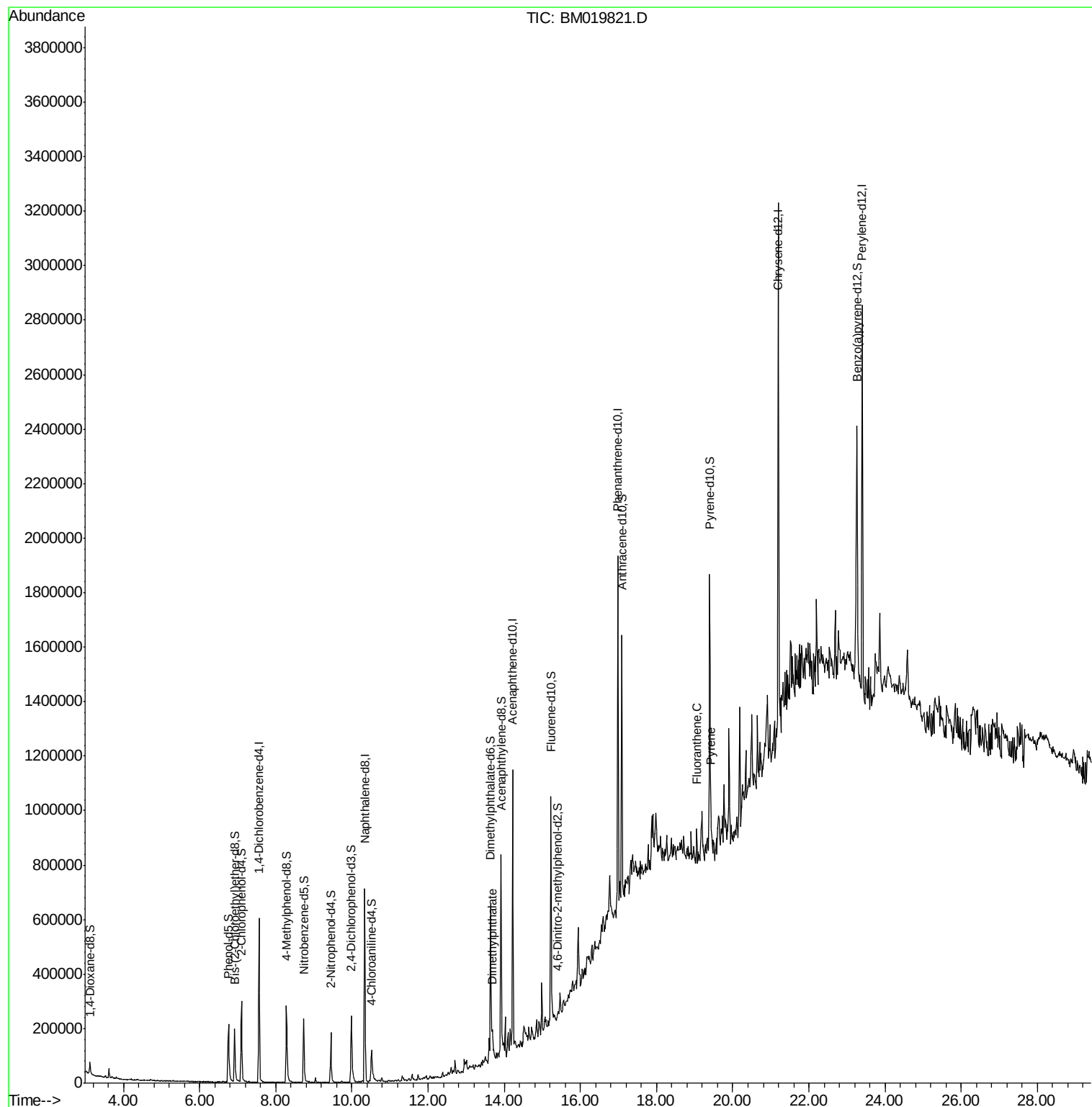
				Ovalue	
45) Dimethylphthalate	13.69	163	75935	2.888	ng/ul 99
77) Fluoranthene	19.06	202	67242	1.563	ng/ul# 82
80) Pyrene	19.43	202	59922	1.393	ng/ul# 85

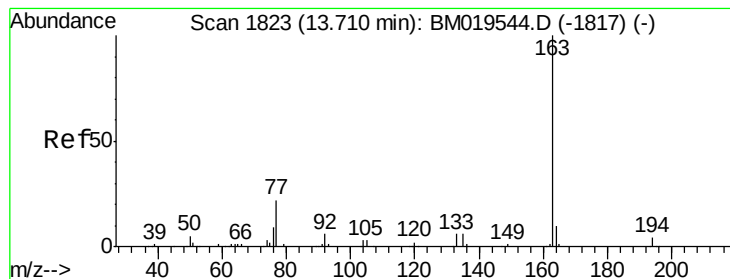
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.888 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM019821.D

Acq: 09 Apr 2019 07:45

Instrument :

BNA_M

ClientSampleId :

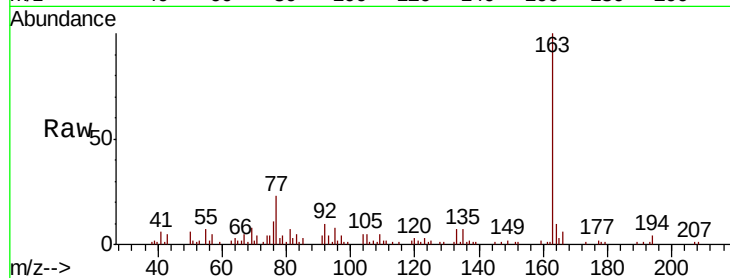
Tot Ion:163 Resp: 75935

Ion Ratio Lower Upper

163 100

194 4.4 4.0 6.0

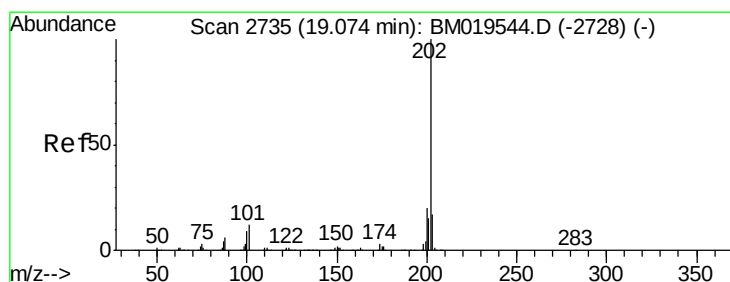
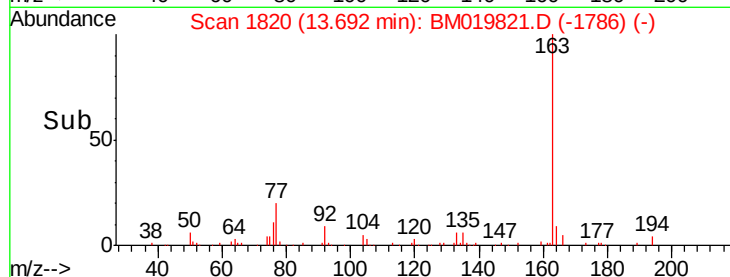
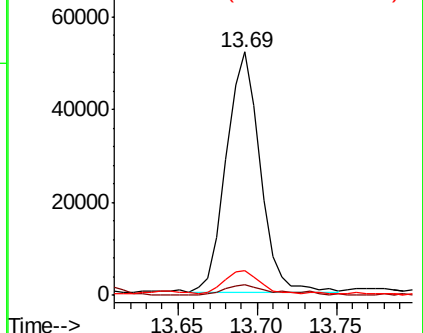
164 10.1 8.4 12.6



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



#77

Fluoranthene

Concen: 1.563 ng/ul

RT: 19.06 min Scan# 2732

Delta R.T. 0.00 min

Lab File: BM019821.D

Acq: 09 Apr 2019 07:45

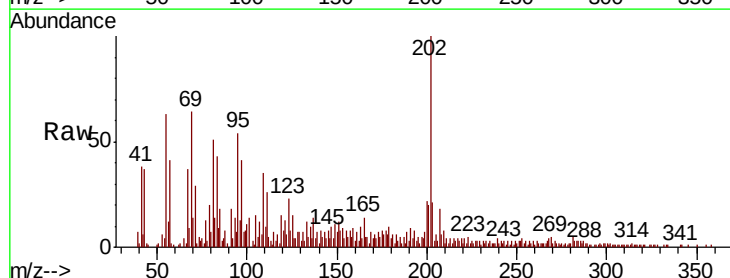
Tgt Ion:202 Resp: 67242

Ion Ratio Lower Upper

202 100

101 14.2 6.1 9.1#

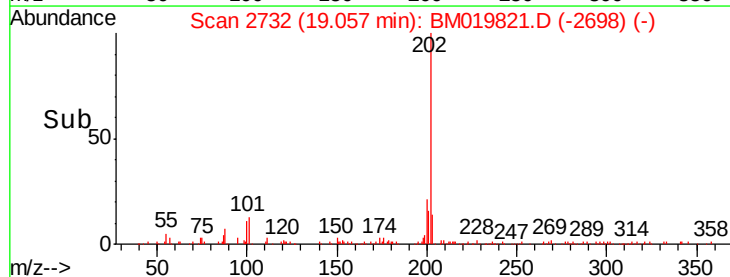
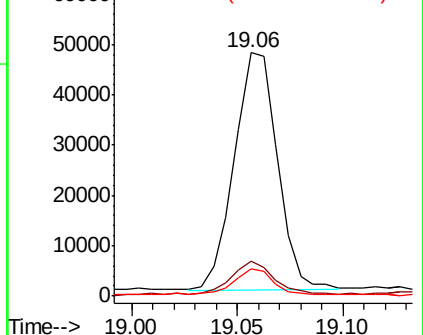
100 11.1 4.6 7.0#

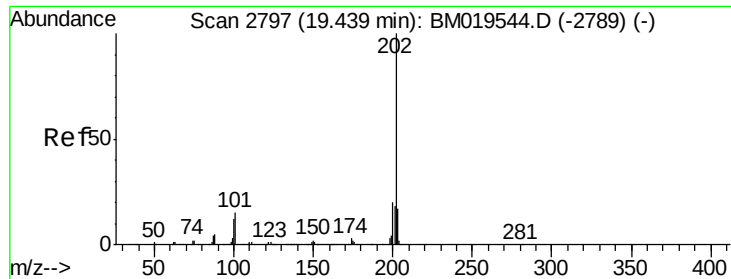


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

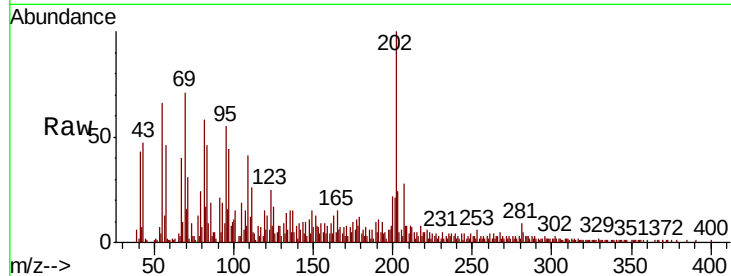




#80
 Pvrene
 Concen: 1.393 ng/ul
 RT: 19.43 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: BM019821.D
 Acq: 09 Apr 2019 07:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.8	6.9	10.3
100	11.5	5.6	8.4



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

