

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023038.D
 Acq On : 08 Oct 2019 10:47
 Operator : JU
 Sample : K5056-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAE1

Quant Time: Oct 08 15:08:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	178648	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	734320	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	437007	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	900649	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	951301	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	1120840	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	11556	2.80	ng/uL	0.00
5) Phenol-d5	6.95	99	209298	13.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	127403	14.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	182103	14.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	146780	11.36	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	83453	14.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	86626	14.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	167051	13.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	228068	15.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	528629	15.59	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	620203	15.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	49069	7.32	ng/ul	0.00
58) Fluorene-d10	15.40	176	472841	16.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	43071	7.35	ng/ul	0.00
71) Anthracene-d10	17.25	188	714310	16.24	ng/ul	0.00
79) Pyrene-d10	19.54	212	900752	17.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1030569	17.77	ng/ul	0.00

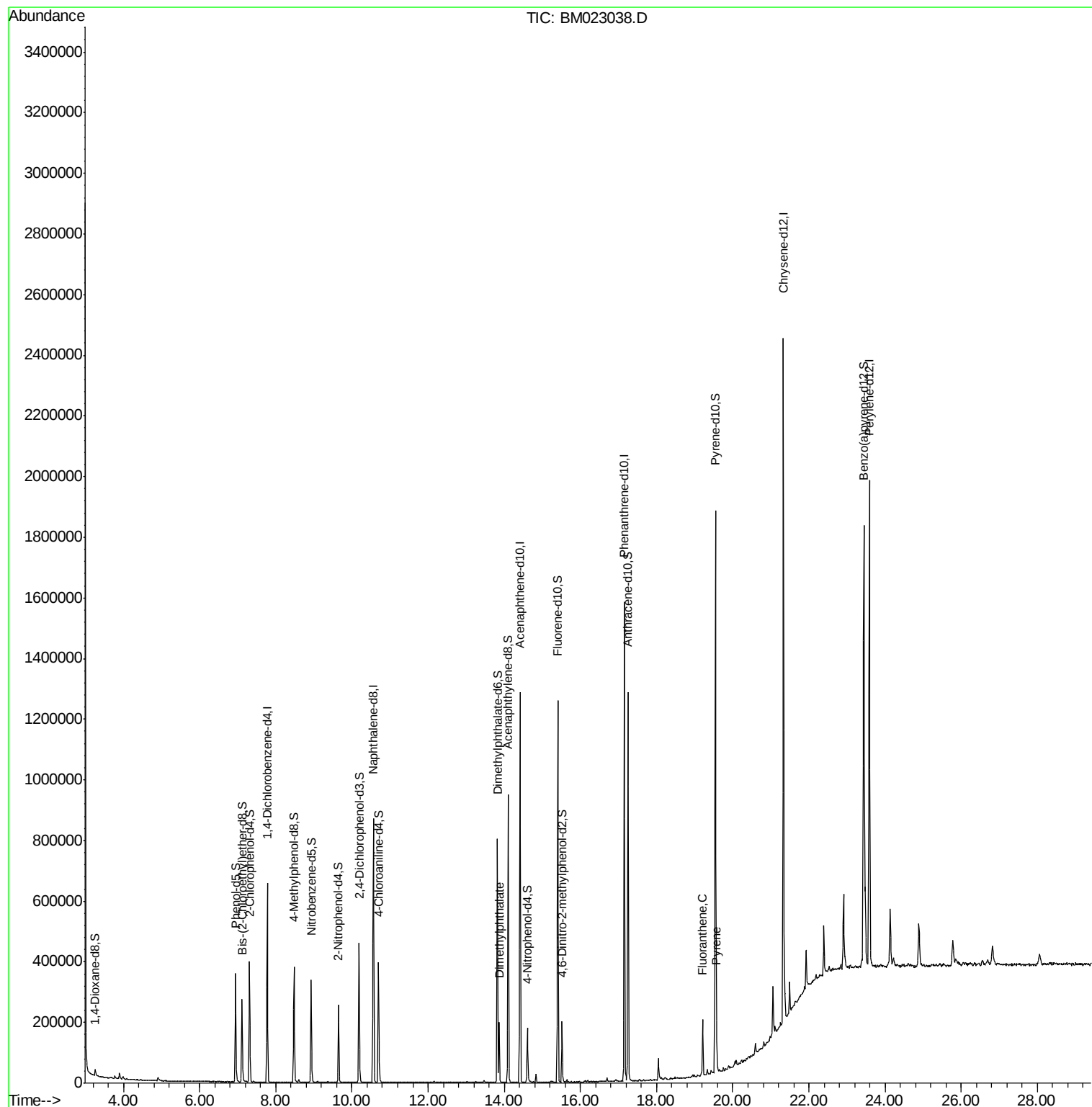
Target Compounds					Ovalue	
45) Dimethylphthalate	13.87	163	125066	3.590	ng/ul	99
77) Fluoranthene	19.21	202	103468	1.711	ng/ul	99
80) Pyrene	19.57	202	94833	1.406	ng/ul	99

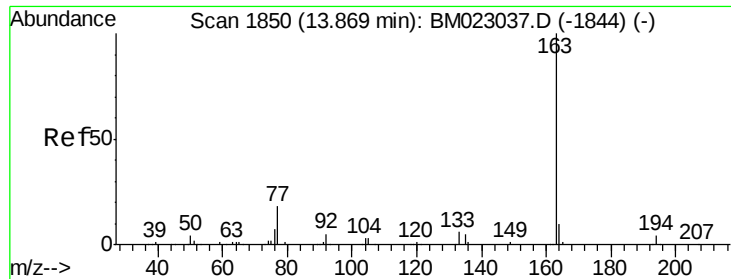
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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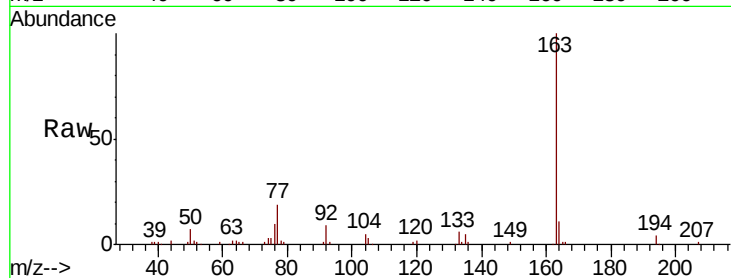




#45
Dimethylphthalate
Concen: 3.590 ng/ul
RT: 13.87 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM023038.D
Acq: 08 Oct 2019 10:47

Instrument :
BNA_M
ClientSampleId :
DBAE1

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.6	8.1	12.1

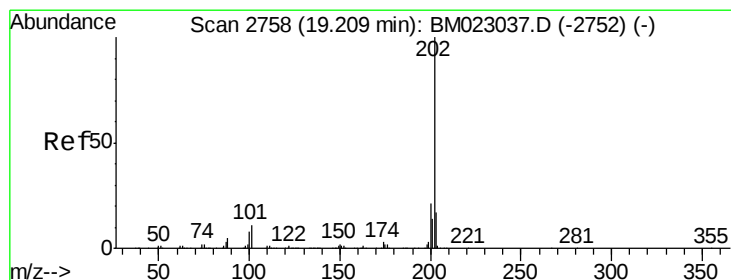
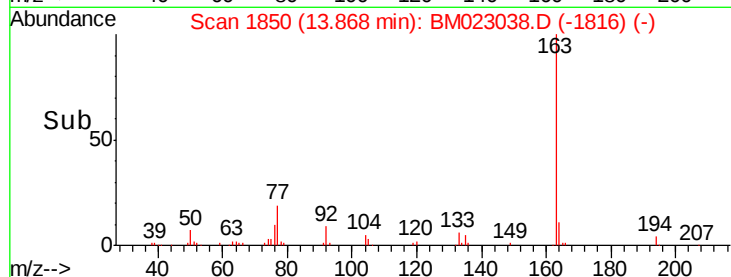
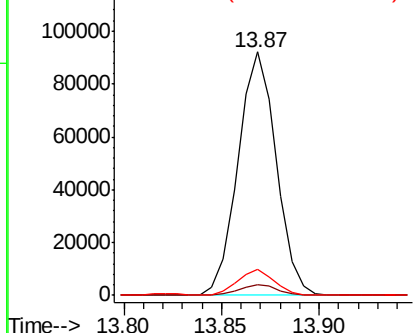


Abundance

Ion 163.00 (162.70 to 163.70): E

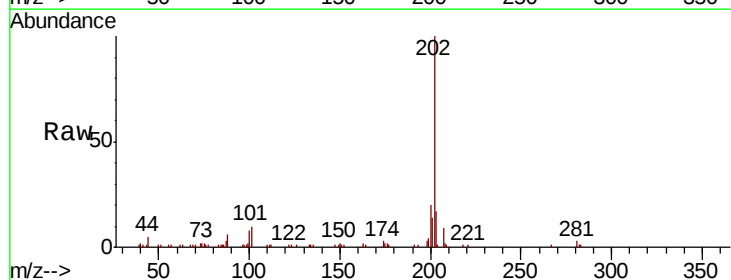
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#77
Fluoranthene
Concen: 1.711 ng/ul
RT: 19.21 min Scan# 2758
Delta R.T. -0.00 min
Lab File: BM023038.D
Acq: 08 Oct 2019 10:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.6	12.8
100	8.1	6.4	9.6

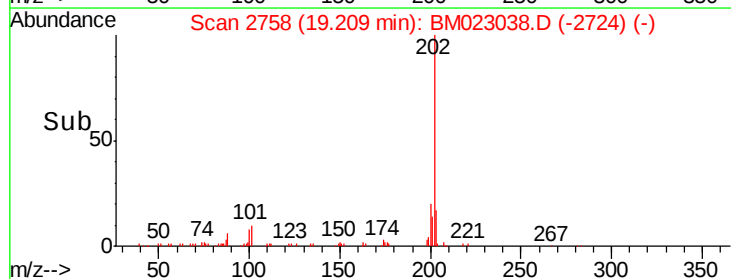
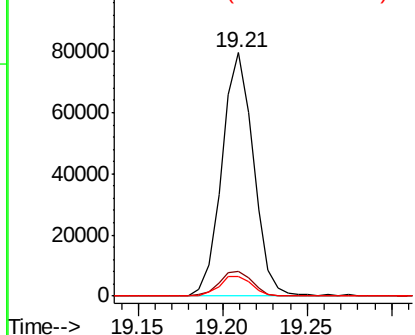


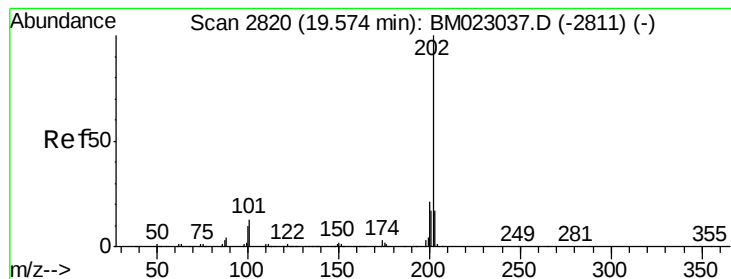
Abundance

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: 1.406 ng/ul
 RT: 19.57 min Scan# 2820
 Delta R.T. -0.00 min
 Lab File: BM023038.D
 Acq: 08 Oct 2019 10:47

Instrument :
 BNA_M
 ClientSampleId :
 DBAE1

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.7	14.5
100	10.3	7.8	11.8

