

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
 Data File : BM020472.D
 Acq On : 21 May 2019 22:33
 Operator : JU/SJ
 Sample : K2923-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4263

Quant Time: May 22 04:58:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	55798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	195115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	118472	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	296871	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	355133	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	415437	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	6930	4.58	ng/uL	0.00
5) Phenol-d5	6.89	99	86427	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	62279	22.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	72785	22.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	60468	18.65	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	32528	25.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	35137	25.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	66548	22.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	62417	20.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	214659	25.18	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	246999	23.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	10749	8.68	ng/ul	0.00
57) Fluorene-d10	15.37	176	183631	24.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	21769	12.87	ng/ul	0.00
70) Anthracene-d10	17.23	188	297414	23.36	ng/ul	0.00
78) Pyrene-d10	19.53	212	382772	22.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	446706	23.66	ng/ul	-0.01

Target Compounds

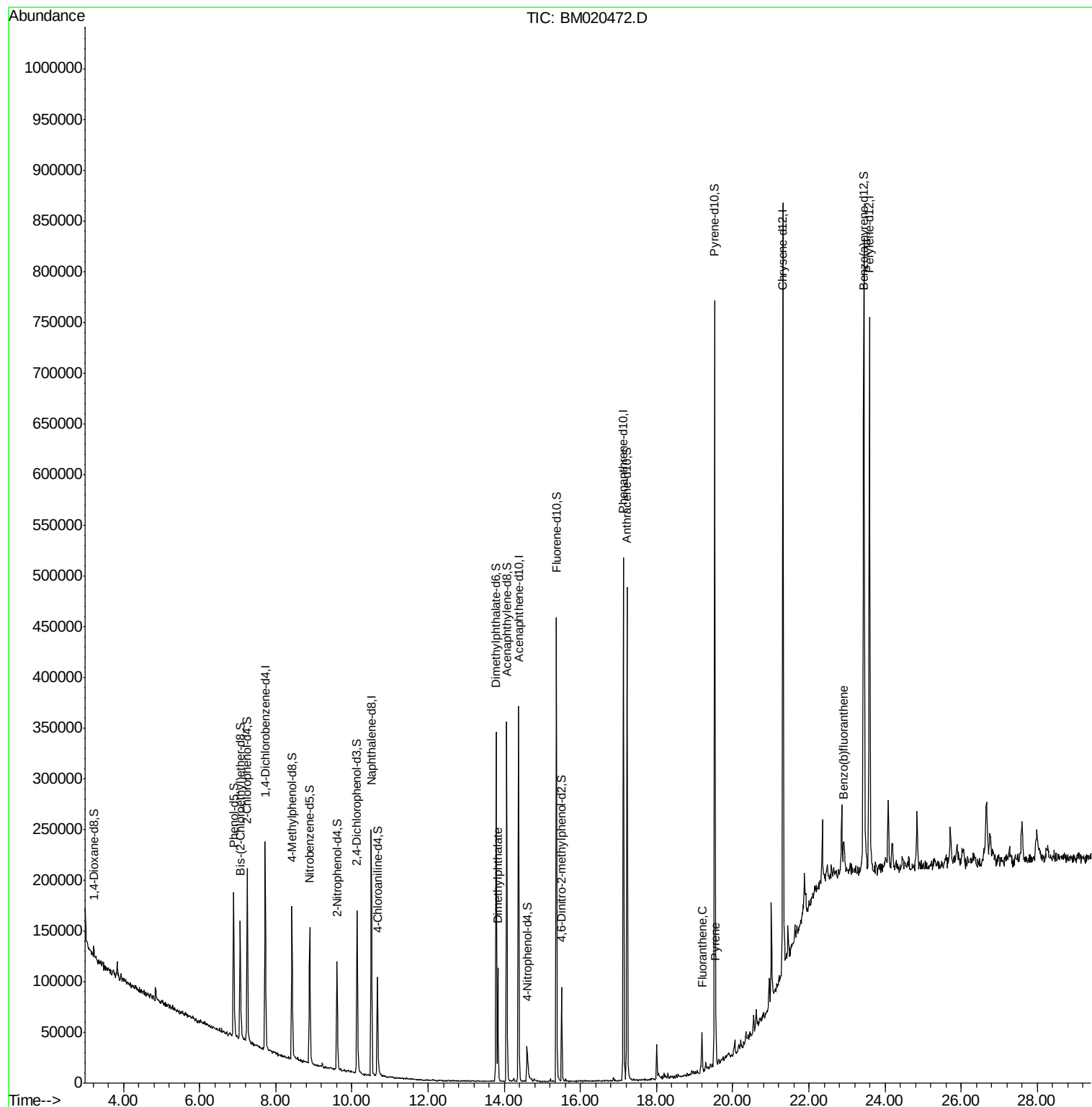
					Qvalue
44) Dimethylphthalate	13.83	163	68448	8.118 ng/ul	99
76) Fluoranthene	19.19	202	26923	1.507 ng/ul#	97
79) Pyrene	19.56	202	26273	1.233 ng/ul	98
87) Benzo(b)fluoranthene	22.90	252	25091	1.058 ng/ul#	91

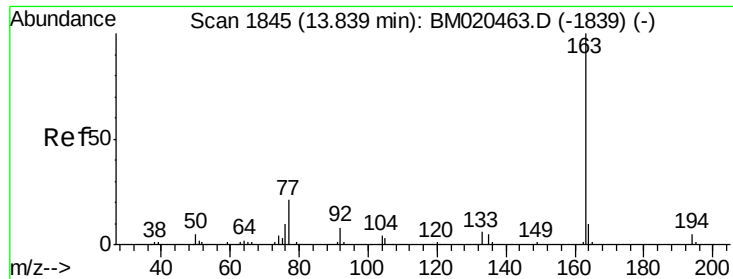
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020472.D
Acq On : 21 May 2019 22:33
Operator : JU/SJ
Sample : K2923-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4263

Quant Time: May 22 04:58:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

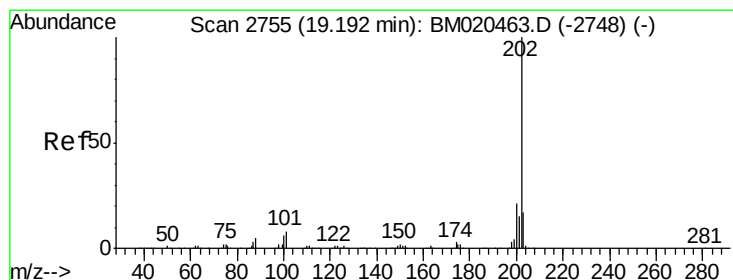
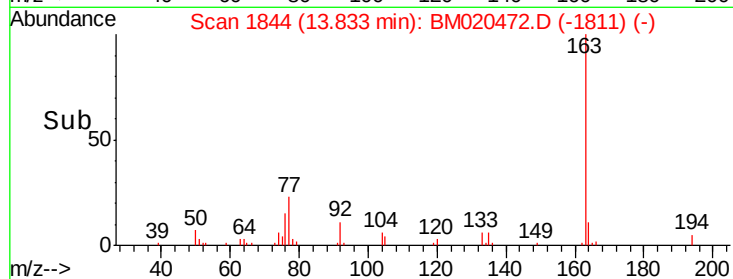
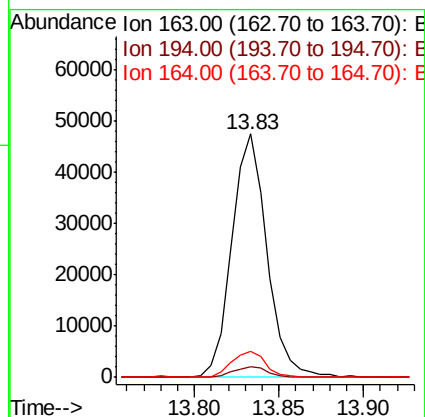
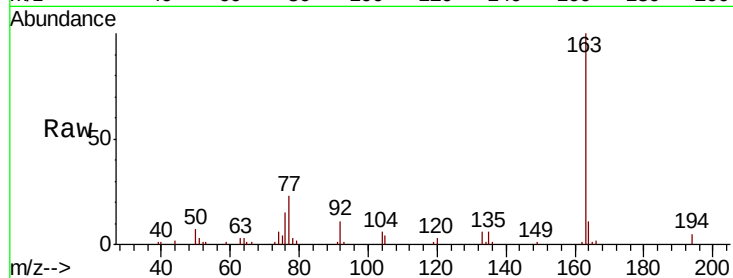




#44
Dimethylphthalate
Concen: 8.118 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM020472.D
Acq: 21 May 2019 22:33

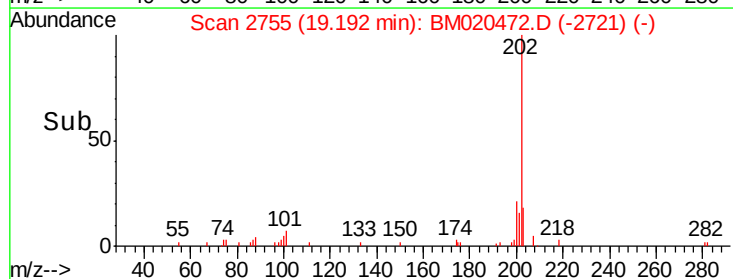
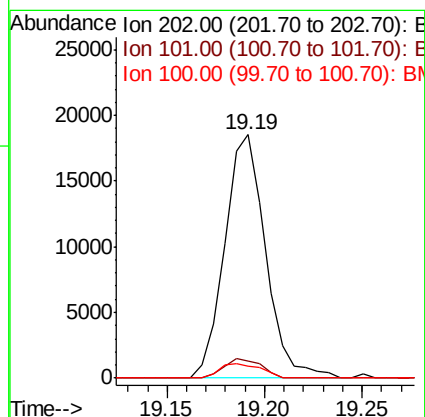
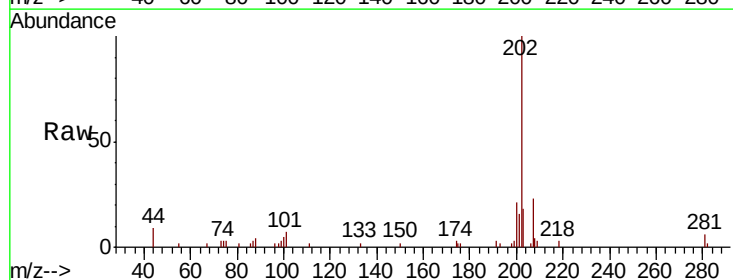
Instrument :
BNA_M
ClientSampleId :
A4263

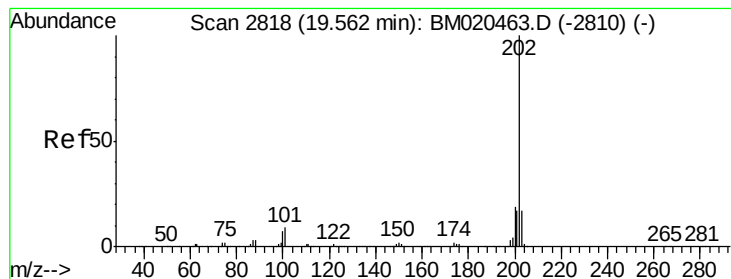
Tgt Ion:163 Resp: 68448
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.5 8.0 12.0



#76
Fluoranthene
Concen: 1.507 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BM020472.D
Acq: 21 May 2019 22:33

Tgt Ion:202 Resp: 26923
Ion Ratio Lower Upper
202 100
101 7.2 6.4 9.6
100 5.1 5.2 7.8#





#79

Pyrene

Concen: 1.233 ng/ul

RT: 19.56 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BM020472.D

Acq: 21 May 2019 22:33

Instrument :

BNA_M

ClientSampleId :

A4263

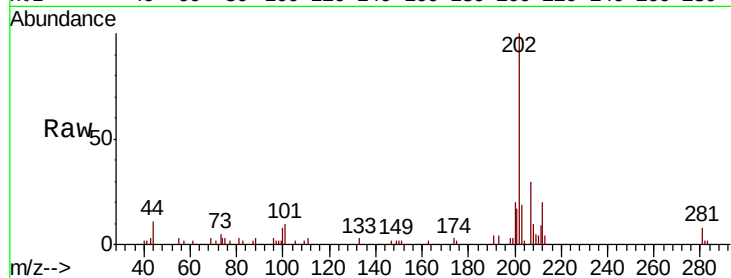
Tgt Ion:202 Resp: 26273

Ion Ratio Lower Upper

202 100

101 10.0 7.1 10.7

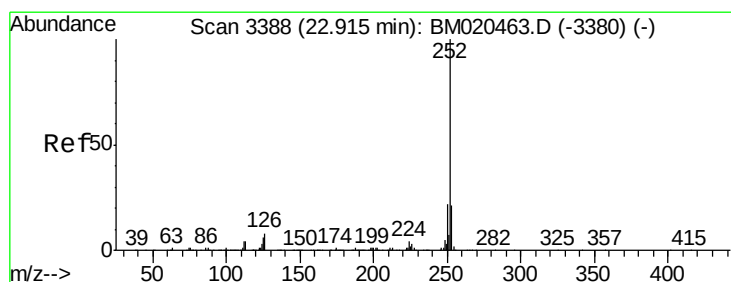
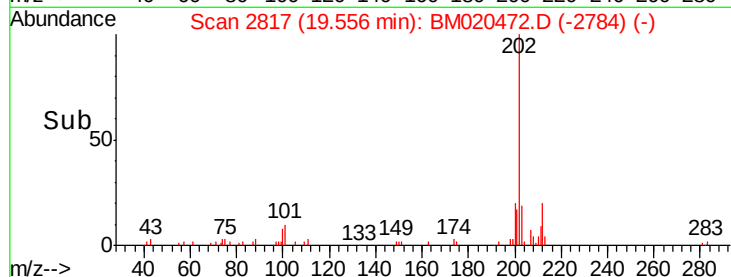
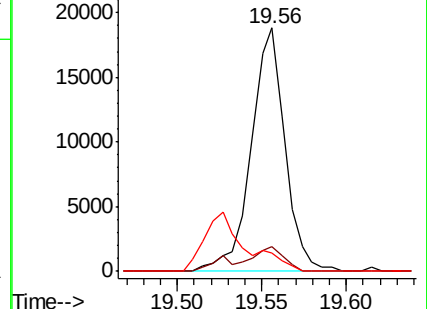
100 7.7 5.9 8.9



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



#87

Benzo(b)fluoranthene

Concen: 1.058 ng/ul

RT: 22.90 min Scan# 3386

Delta R.T. -0.01 min

Lab File: BM020472.D

Acq: 21 May 2019 22:33

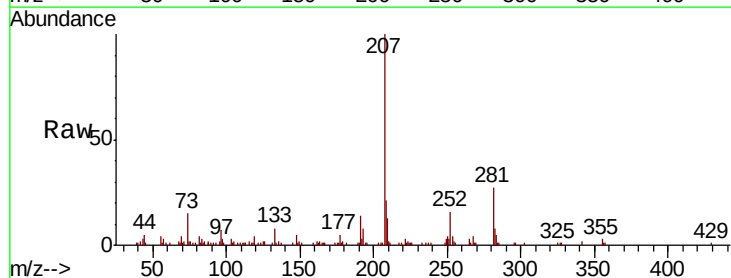
Tgt Ion:252 Resp: 25091

Ion Ratio Lower Upper

252 100

253 24.5 17.0 25.6

125 11.3 5.0 7.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

