

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
 Data File : BM020771.D
 Acq On : 06 Jun 2019 19:46
 Operator : HP/JU
 Sample : K3016-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51C1

Quant Time: Jun 10 00:00:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 07 05:12:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	244731	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	961433	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	532501	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1208419	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1159260	20.00	ng/ul	-0.01
85) Perylene-d12	23.65	264	1286074	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	23427	4.56	ng/uL	0.00
5) Phenol-d5	6.97	99	386002	20.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	261292	23.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	337525	22.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	273662	18.17	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	157695	24.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	153596	22.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	310840	22.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	194630	11.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1039232	26.38	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1187027	23.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	119289	17.65	ng/ul	0.00
57) Fluorene-d10	15.44	176	849158	25.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	99711	16.14	ng/ul	0.00
70) Anthracene-d10	17.29	188	1208374	22.89	ng/ul	0.00
78) Pyrene-d10	19.59	212	1352976	24.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1314430	22.49	ng/ul	0.00

Target Compounds

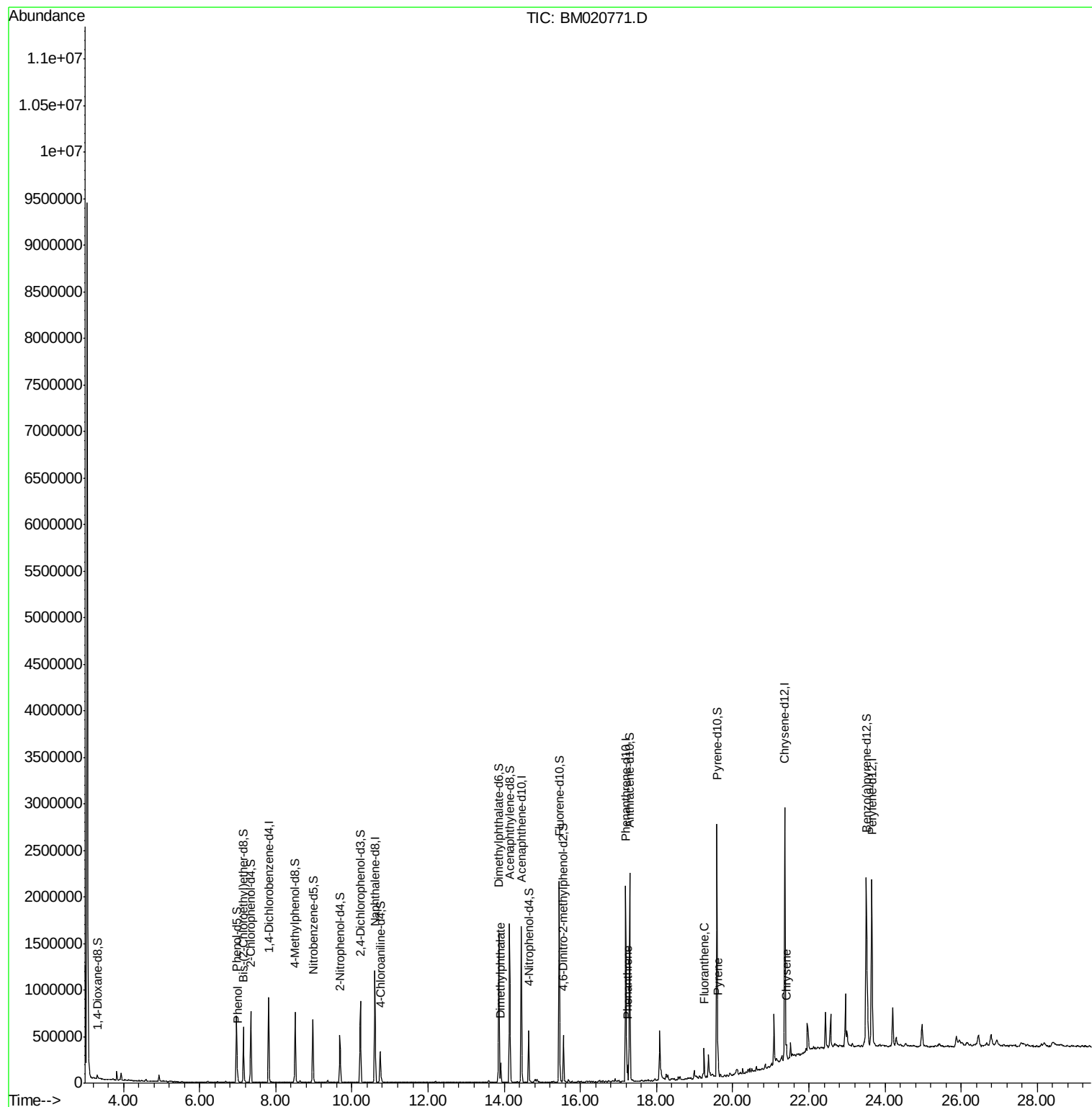
					Ovalue
6) Phenol	7.00	94	32722	1.698	ng/ul 96
44) Dimethylphthalate	13.91	163	132996	3.372	ng/ul 98
69) Phenanthrene	17.24	178	108304	1.781	ng/ul 99
76) Fluoranthene	19.25	202	154836	2.222	ng/ul 99
79) Pyrene	19.61	202	153550	2.146	ng/ul 98
84) Chrysene	21.41	228	81880	1.220	ng/ul 99

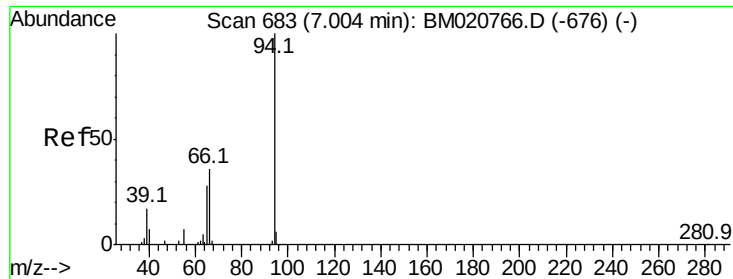
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020771.D
Acq On : 06 Jun 2019 19:46
Operator : HP/JU
Sample : K3016-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A51C1

Quant Time: Jun 10 00:00:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 07 05:12:28 2019
Response via : Initial Calibration





#6

Phenol

Concen: 1.698 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM020771.D

Acq: 06 Jun 2019 19:46

Instrument :

BNA_M

ClientSampleId :

A51C1

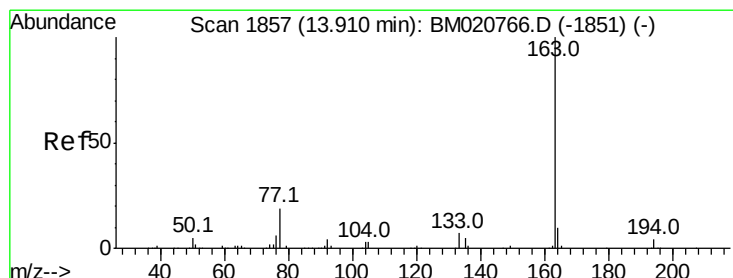
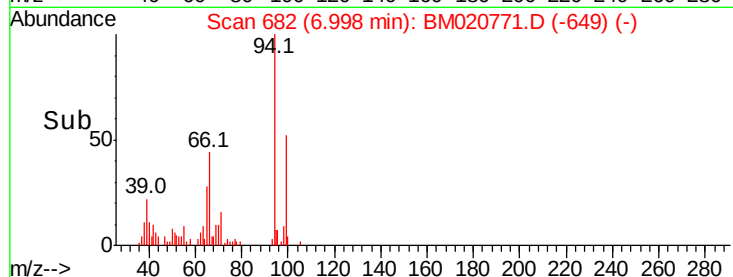
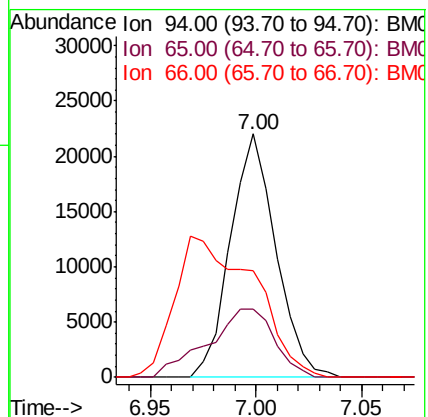
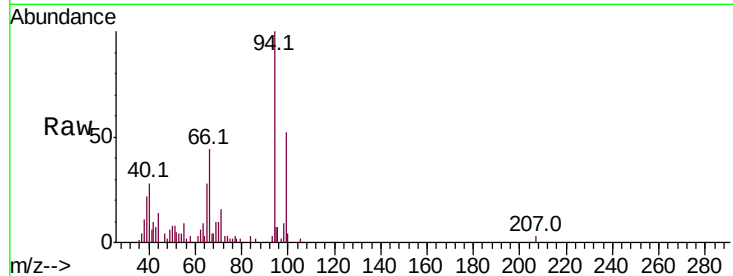
Tot Ion: 94 Resp: 32722

Ion Ratio Lower Upper

94 100

65 28.0 23.3 34.9

66 43.6 32.1 48.1



#44

Dimethylphthalate

Concen: 3.372 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM020771.D

Acq: 06 Jun 2019 19:46

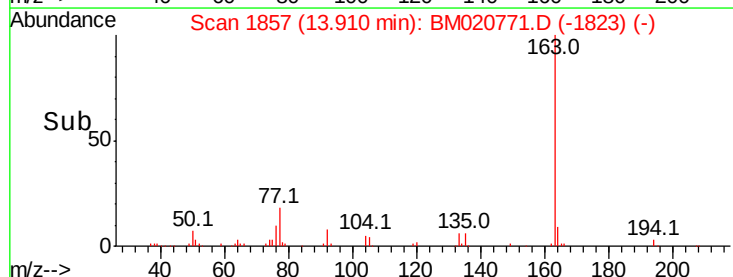
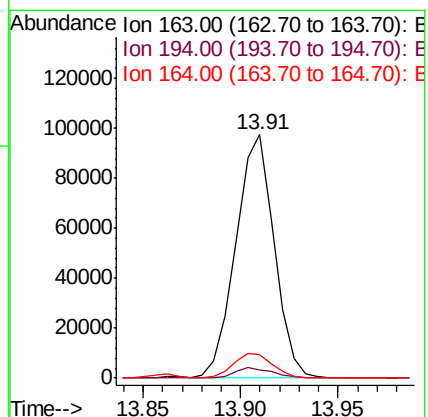
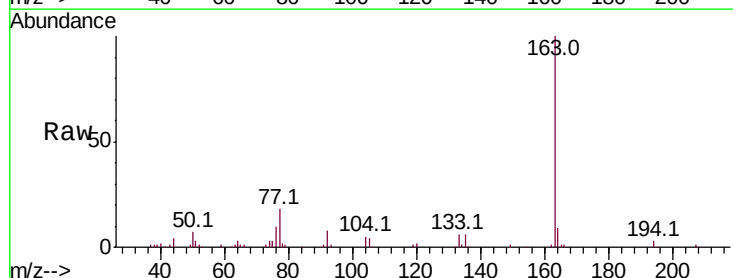
Tgt Ion: 163 Resp: 132996

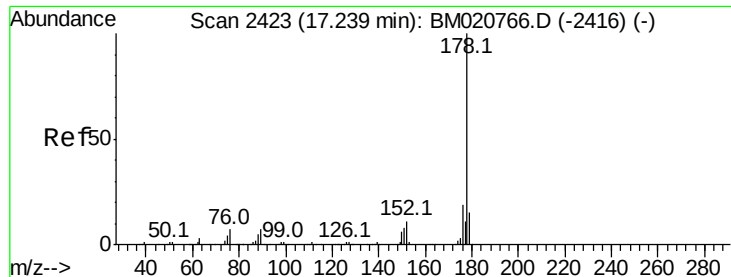
Ion Ratio Lower Upper

163 100

194 3.4 3.2 4.8

164 9.4 8.0 12.0





#69

Phenanthrene

Concen: 1.781 ng/ul

RT: 17.24 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BM020771.D

Acq: 06 Jun 2019 19:46

Instrument :

BNA_M

ClientSampleId :

A51C1

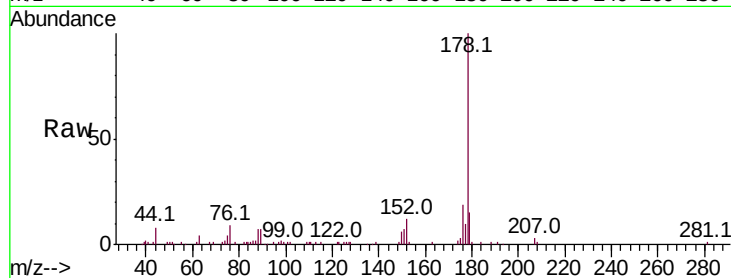
Tot Ion:178 Resp: 108304

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

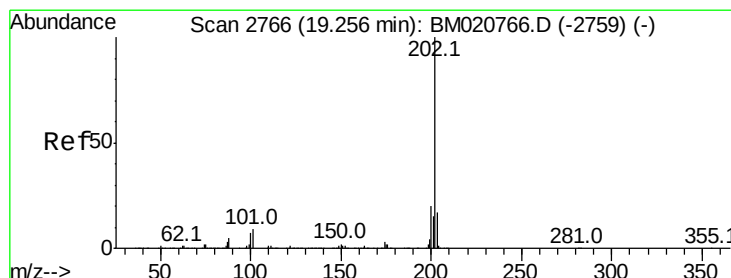
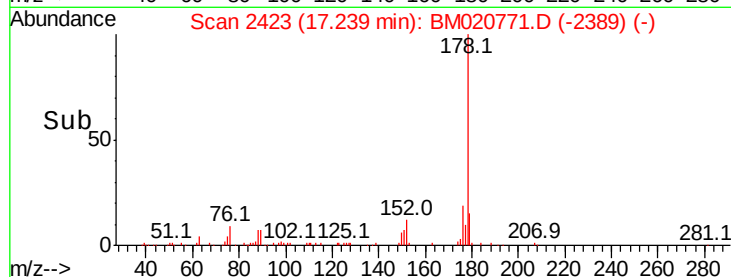
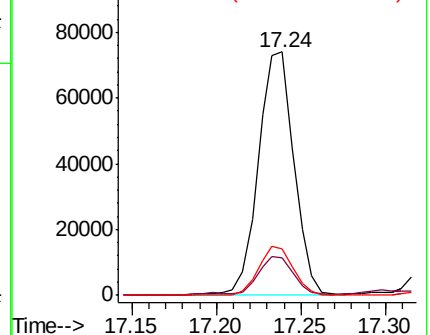
176 19.2 14.8 22.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#76

Fluoranthene

Concen: 2.222 ng/ul

RT: 19.25 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BM020771.D

Acq: 06 Jun 2019 19:46

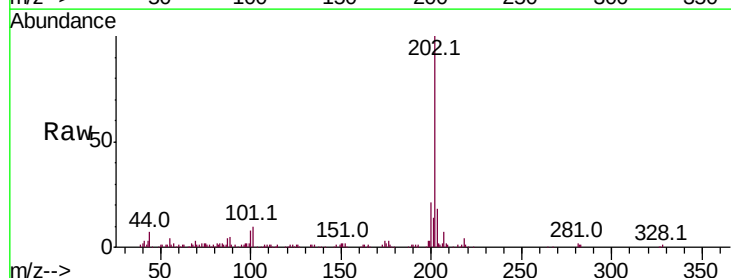
Tgt Ion:202 Resp: 154836

Ion Ratio Lower Upper

202 100

101 10.3 7.9 11.9

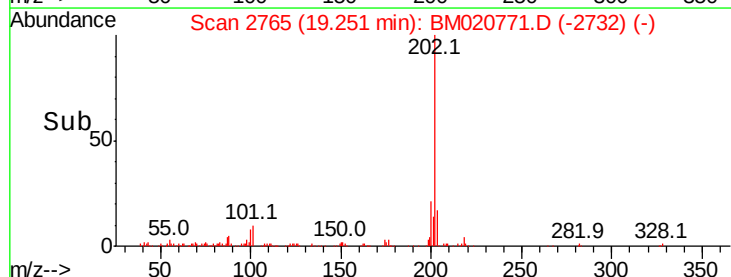
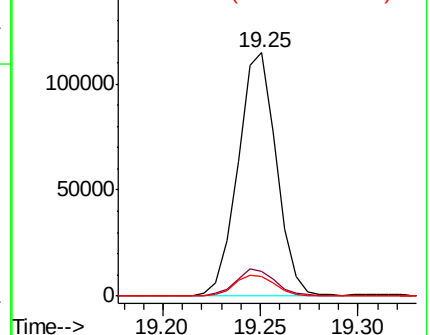
100 7.8 6.2 9.4

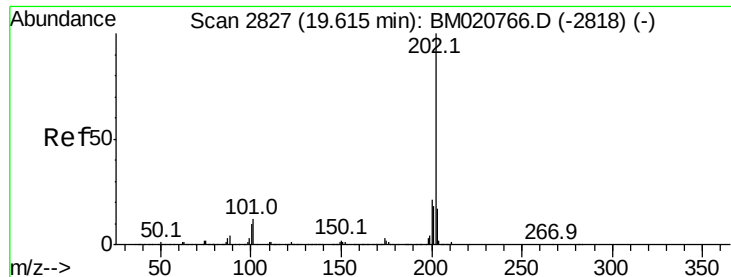


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

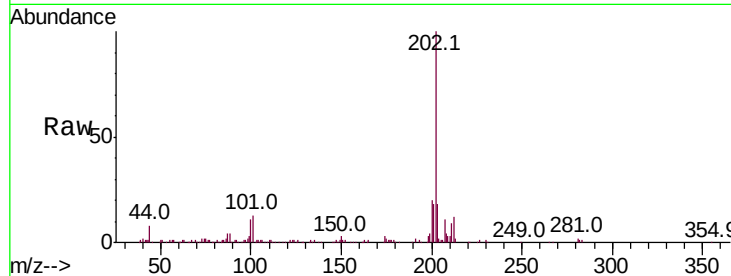




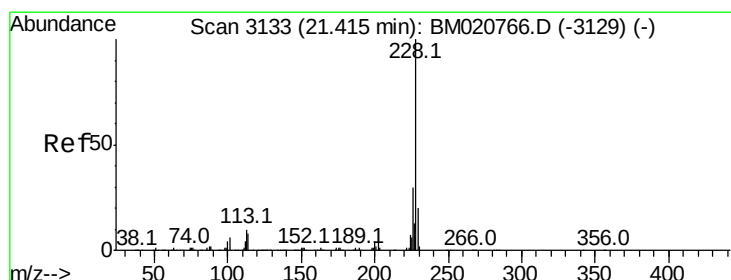
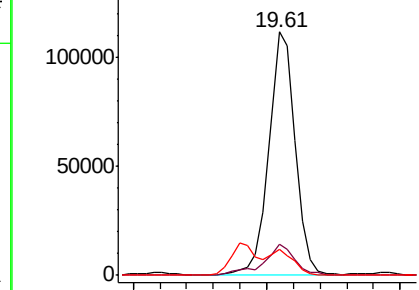
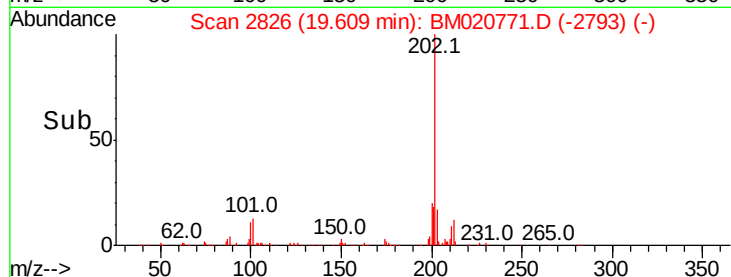
#79
Pvrene
Concen: 2.146 ng/ul
RT: 19.61 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM020771.D
Acq: 06 Jun 2019 19:46

Instrument :
BNA_M
ClientSampleId :
A51C1

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.8	14.6
100	10.6	8.0	12.0

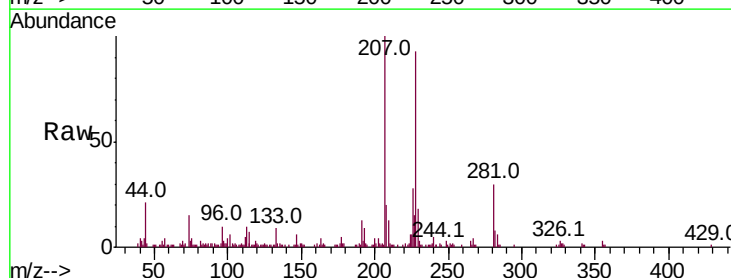


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#84
Chrysene
Concen: 1.220 ng/ul
RT: 21.41 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BM020771.D
Acq: 06 Jun 2019 19:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	19.5	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

