

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021173.D
 Acq On : 25 Jun 2019 22:16
 Operator : HP/JU
 Sample : K3498-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA3

Quant Time: Jun 26 02:15:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 26 01:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	255312	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1122778	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	740744	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1830884	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1765933	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1630181	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	19052	3.54	ng/uL	0.00
5) Phenol-d5	6.93	99	461473	20.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	275443	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	392865	21.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	358444	19.32	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	212898	23.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	249191	24.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	494481	24.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	526467	24.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1688791	25.23	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2003315	24.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	221947	20.39	ng/ul	0.00
57) Fluorene-d10	15.40	176	1528529	26.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	229816	20.42	ng/ul	0.00
70) Anthracene-d10	17.26	188	2474485	26.01	ng/ul	0.00
78) Pyrene-d10	19.56	212	2740833	25.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2438908	25.36	ng/ul	0.00

Target Compounds

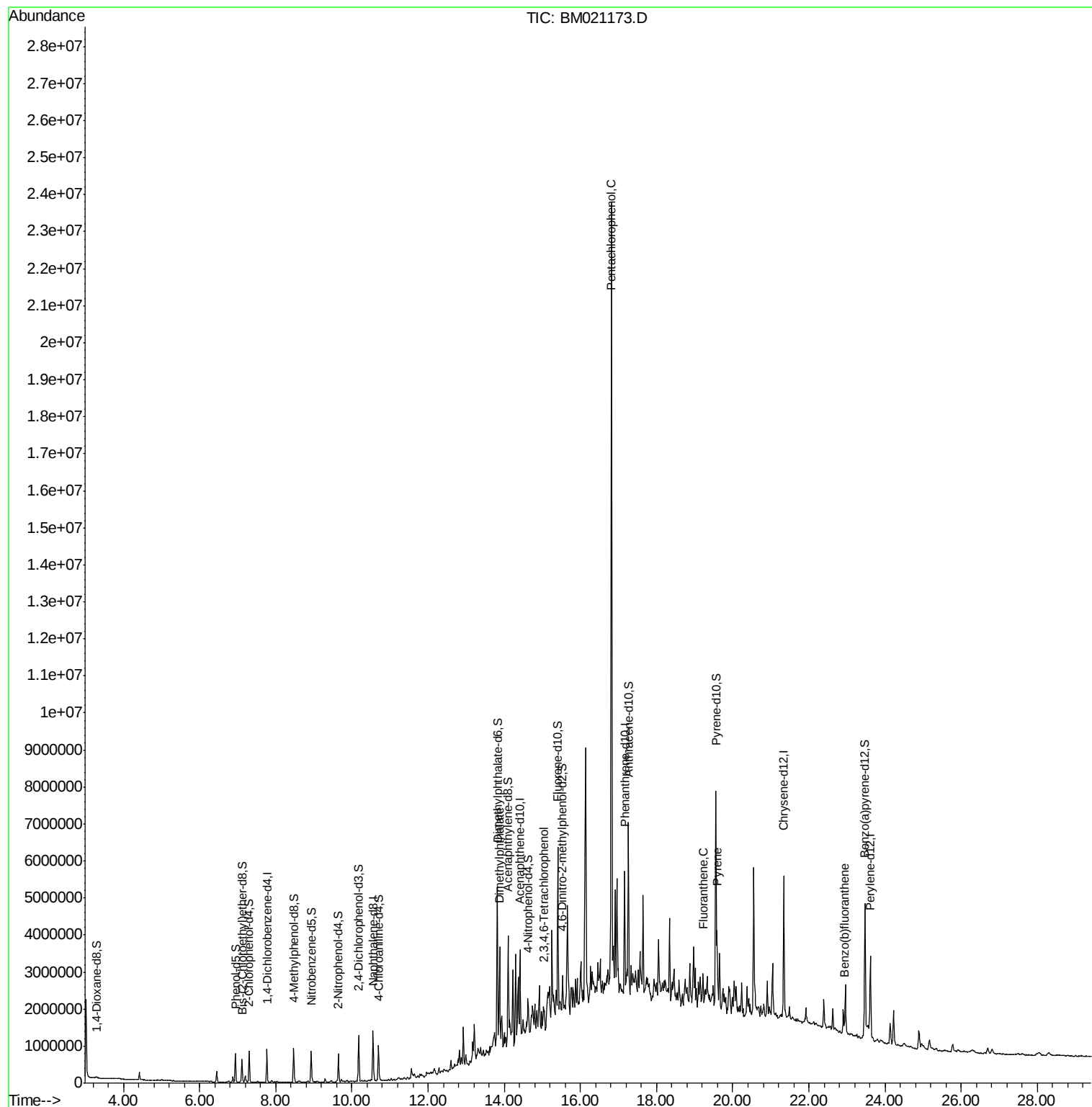
					Ovalue	
44) Dimethylphthalate	13.87	163	404715	6.643	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.04	232	48836	3.190	ng/ul#	57
68) Pentachlorophenol	16.82	266	4521873	350.465	ng/ul	97
76) Fluoranthene	19.22	202	355484	3.249	ng/ul#	97
79) Pyrene	19.58	202	1124523	9.007	ng/ul	99
87) Benzo(b)fluoranthene	22.93	252	136299	1.320	ng/ul#	90

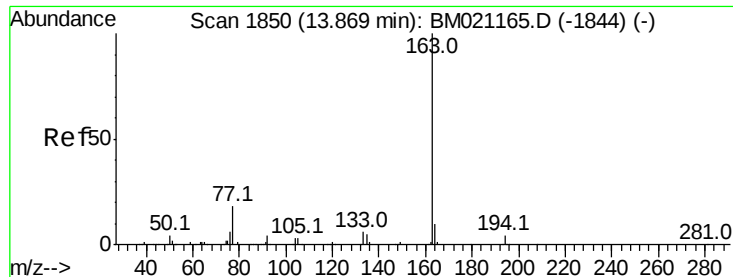
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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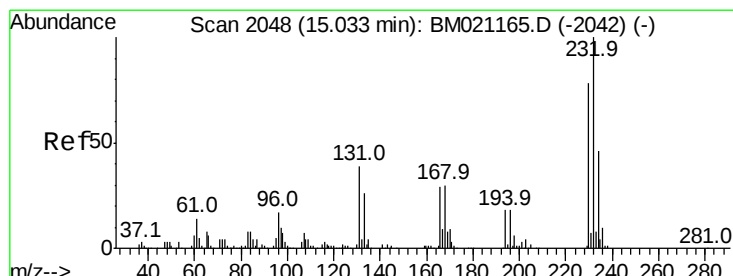
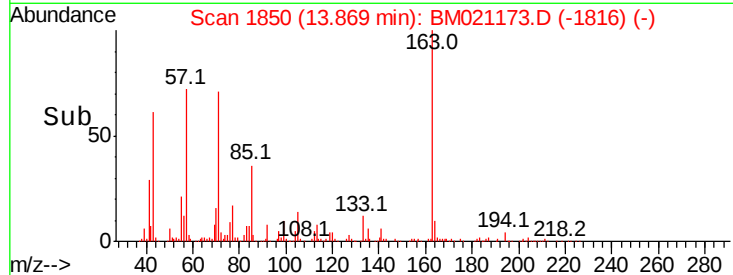
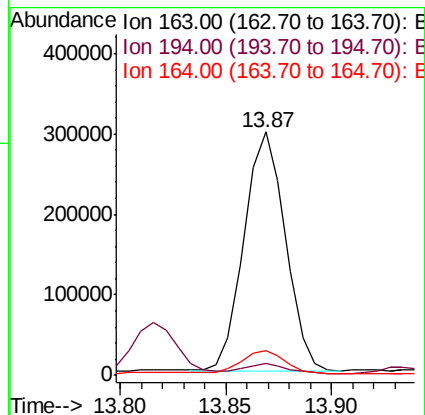
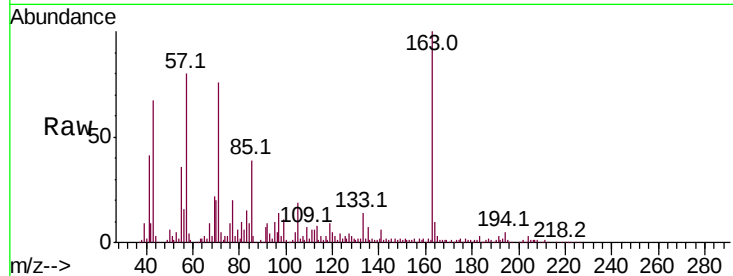




#44
 Dimethylphthalate
 Concen: 6.643 ng/ul
 RT: 13.87 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BM021173.D
 Acq: 25 Jun 2019 22:16

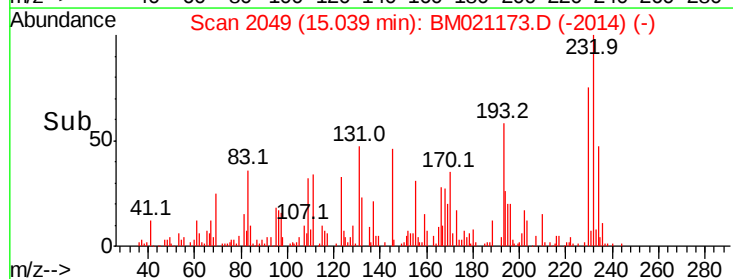
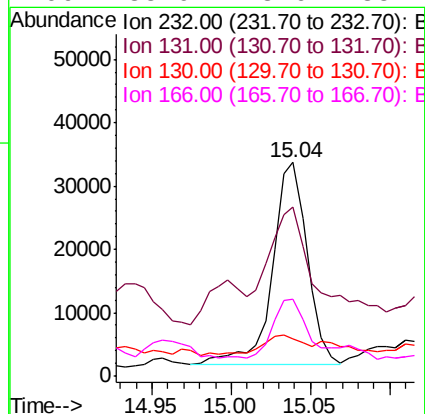
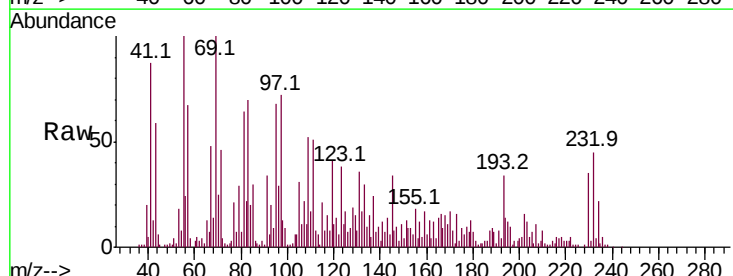
Instrument :
 BNA_M
 ClientSampleId :
 C5AA3

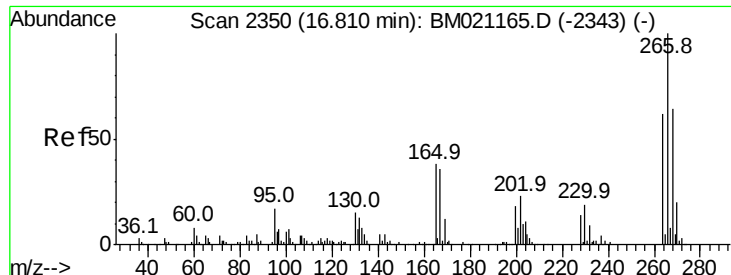
Tot Ion:163 Resp: 404715
 Ion Ratio Lower Upper
 163 100
 194 4.9 3.4 5.2
 164 10.2 7.7 11.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 3.190 ng/ul
 RT: 15.04 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BM021173.D
 Acq: 25 Jun 2019 22:16

Tgt Ion:232 Resp: 48836
 Ion Ratio Lower Upper
 232 100
 131 79.2 31.0 46.4#
 130 17.4 1.8 2.6#
 166 35.9 23.6 35.4#



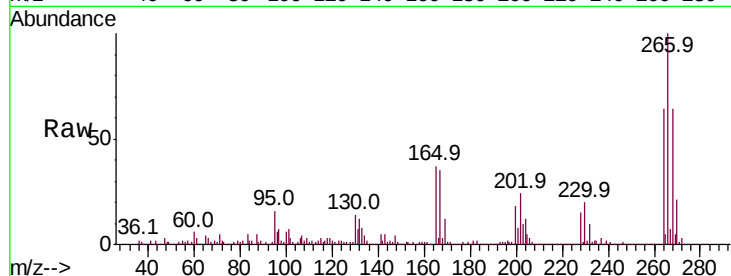


#68
 Pentachlorophenol
 Concen: 350.465 ng/ul
 RT: 16.82 min Scan# 2351
 Delta R.T. 0.01 min
 Lab File: BM021173.D
 Acq: 25 Jun 2019 22:16

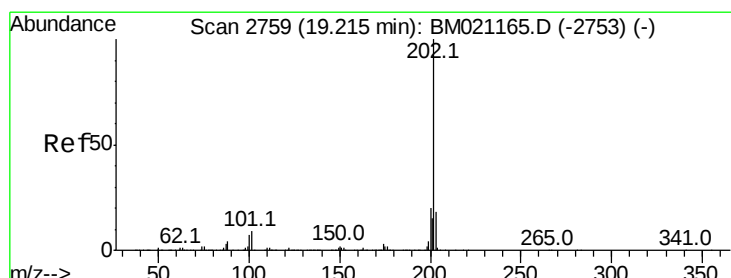
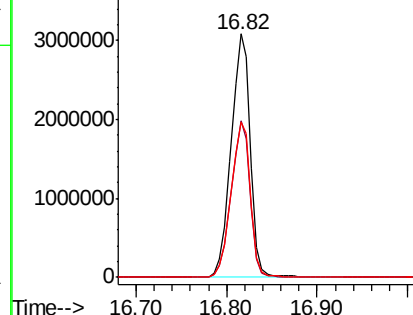
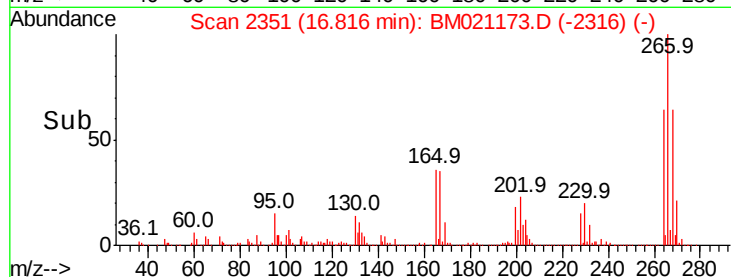
Instrument :
 BNA_M
 ClientSampleId :
 C5AA3

Tot Ion:266 Resp: 4521873

Ion	Ratio	Lower	Upper
266	100		
264	64.1	49.9	74.9
268	63.9	53.4	80.0



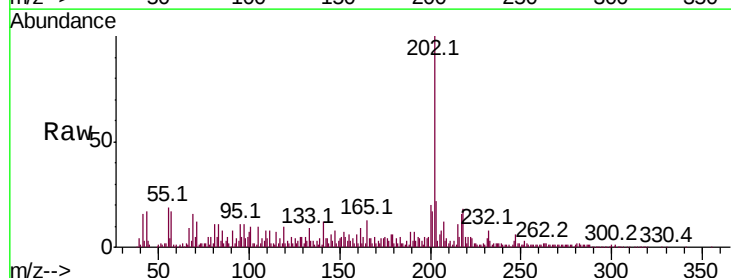
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



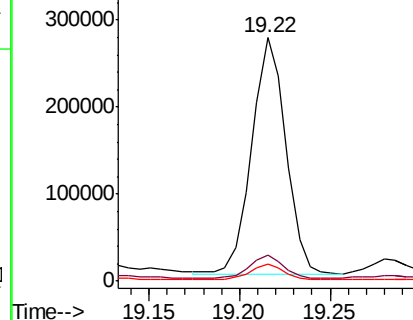
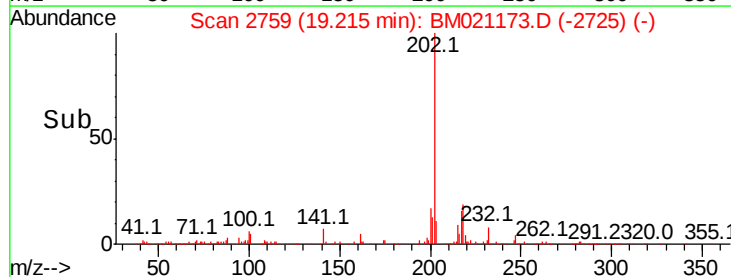
#76
 Fluoranthene
 Concen: 3.249 ng/ul
 RT: 19.22 min Scan# 2759
 Delta R.T. -0.00 min
 Lab File: BM021173.D
 Acq: 25 Jun 2019 22:16

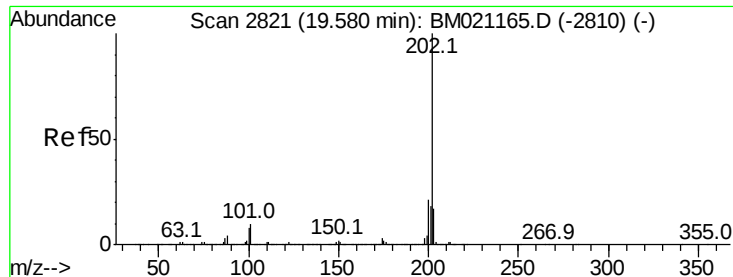
Tgt Ion:202 Resp: 355484

Ion	Ratio	Lower	Upper
202	100		
101	10.4	6.7	10.1#
100	6.9	5.5	8.3



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

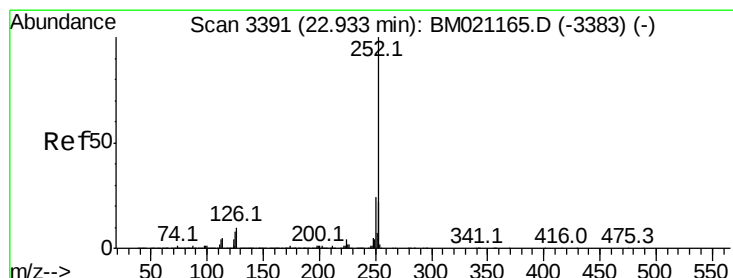
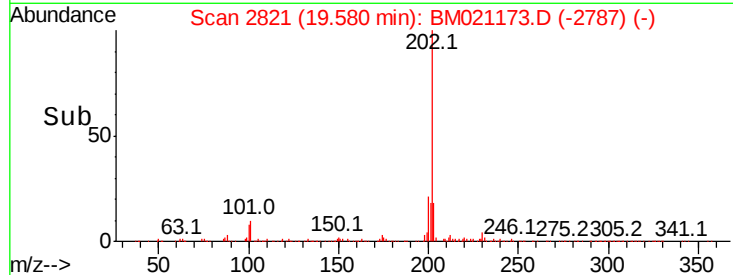
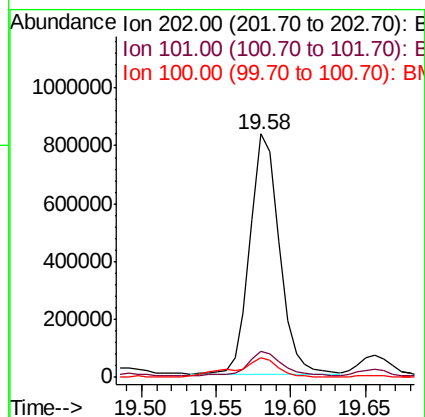
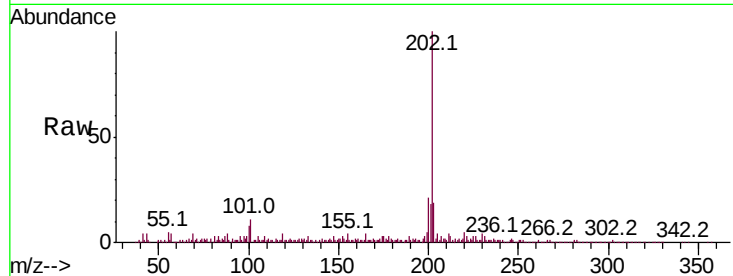




#79
Pvrene
Concen: 9.007 ng/ul
RT: 19.58 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BM021173.D
Acq: 25 Jun 2019 22:16

Instrument :
BNA_M
ClientSampleId :
C5AA3

Tot Ion:202 Resp: 1124523
Ion Ratio Lower Upper
202 100
101 10.6 8.1 12.1
100 8.3 6.6 10.0



#87
Benzo(b)fluoranthene
Concen: 1.320 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. -0.00 min
Lab File: BM021173.D
Acq: 25 Jun 2019 22:16

Tgt Ion:252 Resp: 136299
Ion Ratio Lower Upper
252 100
253 26.3 17.5 26.3#
125 12.1 6.3 9.5#

