

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
 Data File : BM020887.D
 Acq On : 11 Jun 2019 22:54
 Operator : HP/JU
 Sample : K3199-10
 Misc : GCMS CONFIRMATION
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETNC3

Quant Time: Jun 12 04:41:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	408046	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1626247	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	933349	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1754422	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1260080	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1533439	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL
5) Phenol-d5	0.00	99	0	0.00	ng/ul
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul

Target Compounds

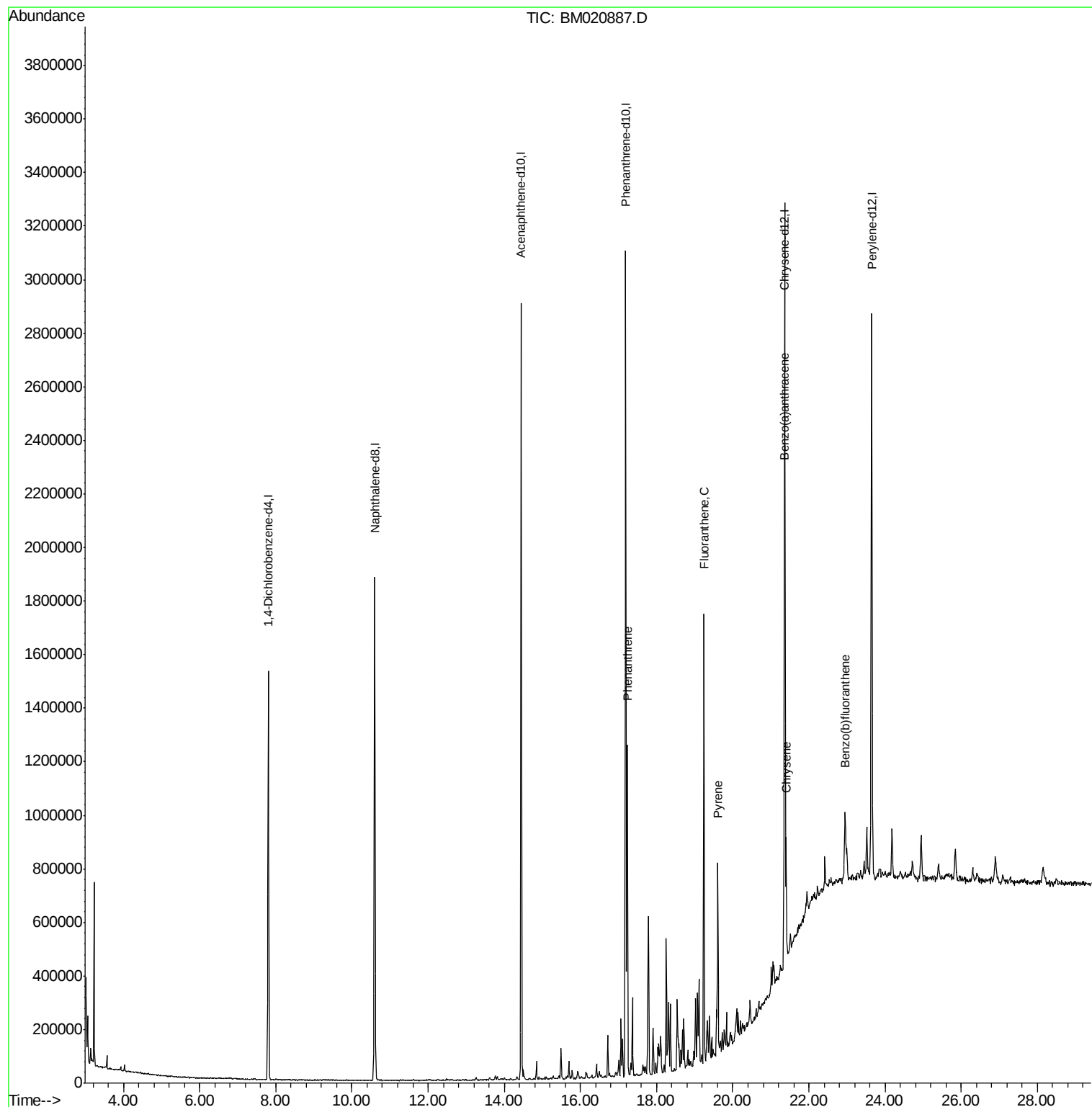
					Qvalue
69) Phenanthrene	17.23	178	734736	8.321 ng/ul	99
76) Fluoranthene	19.24	202	939179	9.282 ng/ul	100
79) Pyrene	19.61	202	428979	5.515 ng/ul	98
82) Benzo(a)anthracene	21.35	228	214104	2.724 ng/ul	99
84) Chrysene	21.40	228	252661	3.464 ng/ul	98
87) Benzo(b)fluoranthene	22.96	252	180612	2.025 ng/ul#	96

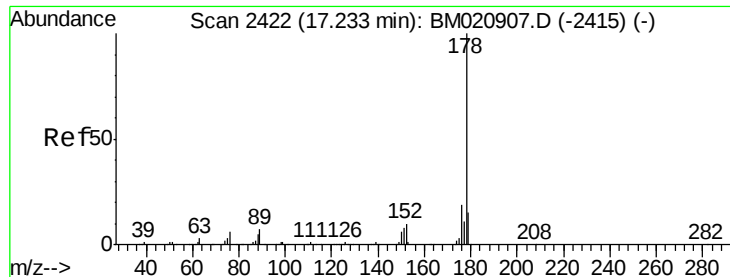
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020887.D
Acq On : 11 Jun 2019 22:54
Operator : HP/JU
Sample : K3199-10
Misc : GCMS CONFIRMATION
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNC3

Quant Time: Jun 12 04:41:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration





#69

Phenanthrene

Concen: 8.321 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BM020887.D

Acq: 11 Jun 2019 22:54

Instrument :

BNA_M

ClientSampleId :

ETNC3

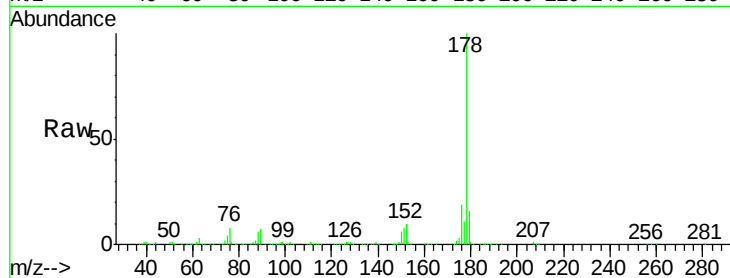
Tgt Ion:178 Resp: 734736

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

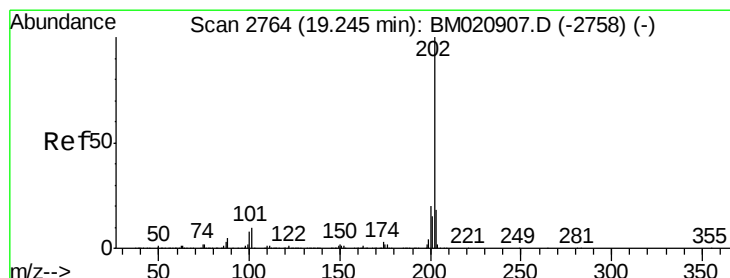
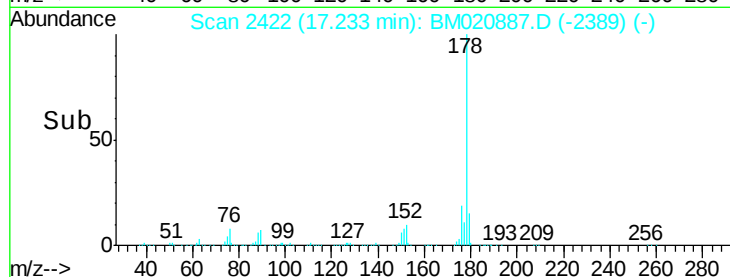
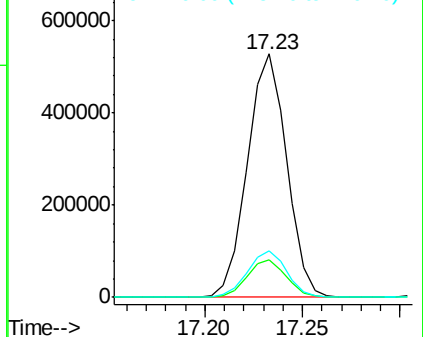
176 18.9 14.8 22.2



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: 9.282 ng/ul

RT: 19.24 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BM020887.D

Acq: 11 Jun 2019 22:54

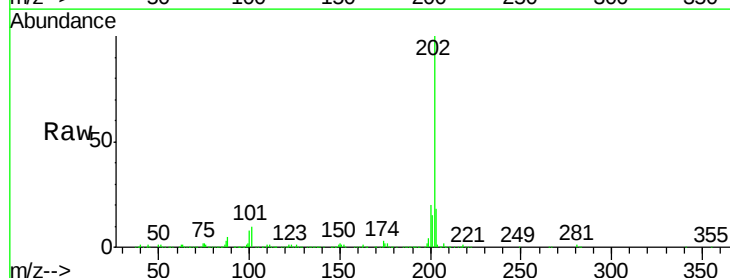
Tgt Ion:202 Resp: 939179

Ion Ratio Lower Upper

202 100

101 9.8 7.9 11.9

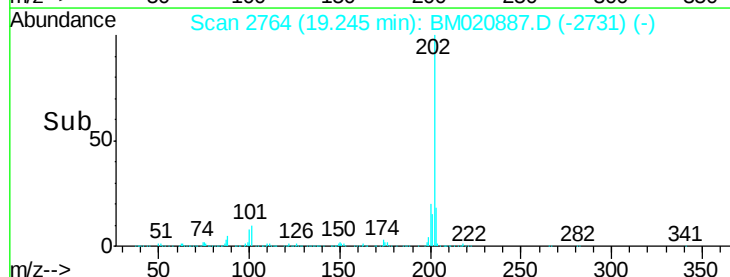
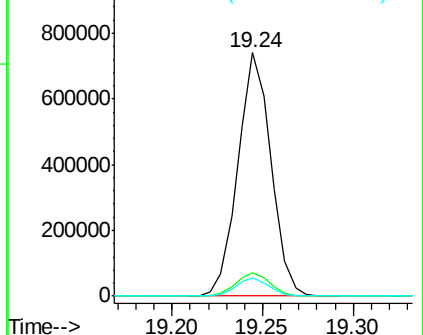
100 7.6 6.2 9.4

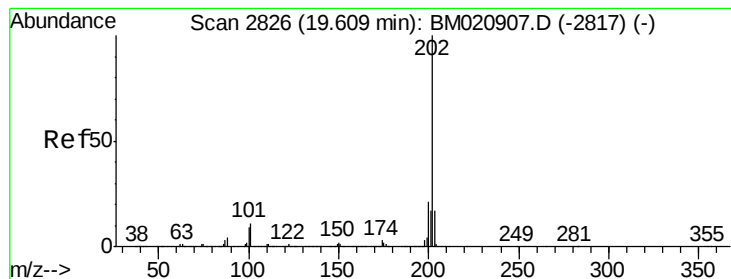


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#79

Pyrene

Concen: 5.515 ng/ul

RT: 19.61 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM020887.D

Acq: 11 Jun 2019 22:54

Instrument :

BNA_M

ClientSampleId :

ETNC3

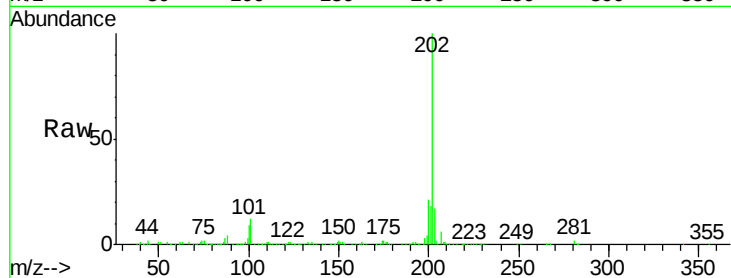
Tgt Ion:202 Resp: 428979

Ion Ratio Lower Upper

202 100

101 11.7 9.8 14.6

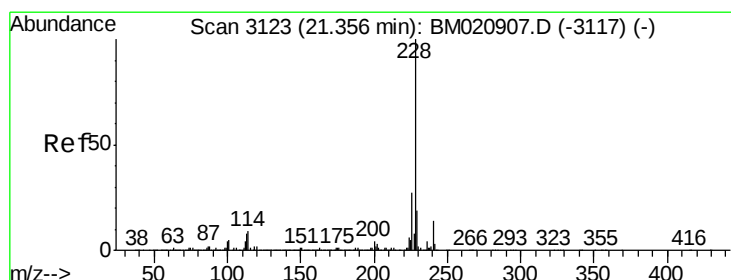
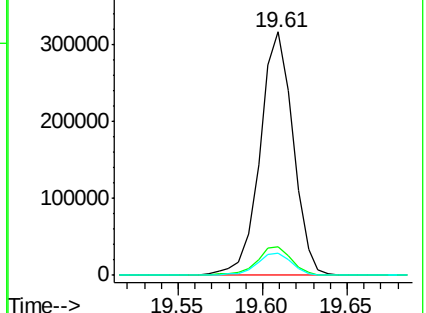
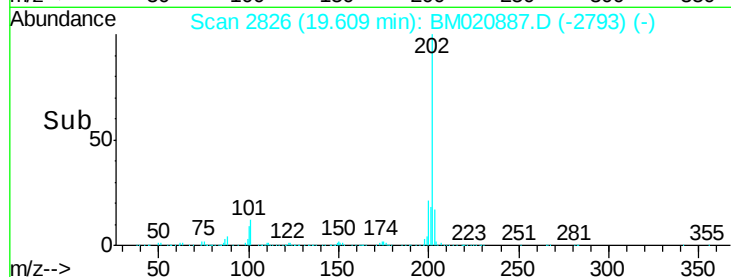
100 9.2 8.0 12.0



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



#82

Benzo(a)anthracene

Concen: 2.724 ng/ul

RT: 21.35 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BM020887.D

Acq: 11 Jun 2019 22:54

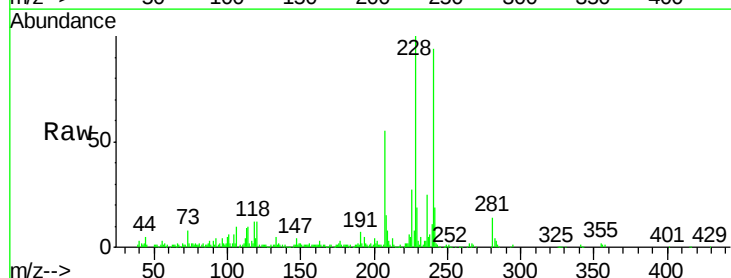
Tgt Ion:228 Resp: 214104

Ion Ratio Lower Upper

228 100

229 19.1 15.6 23.4

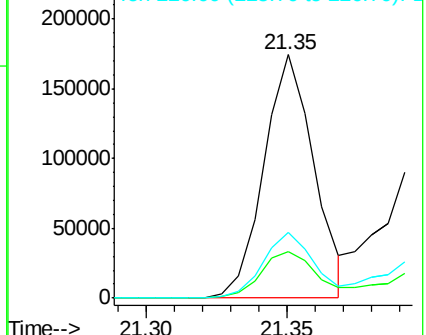
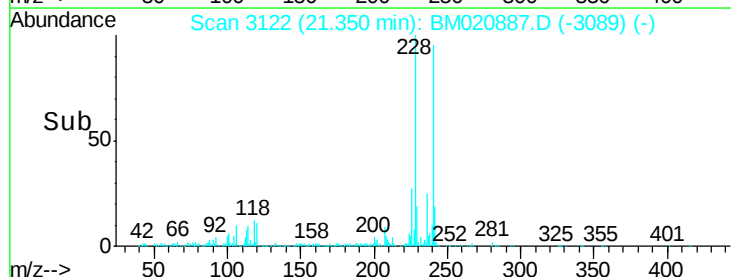
226 27.0 21.4 32.2

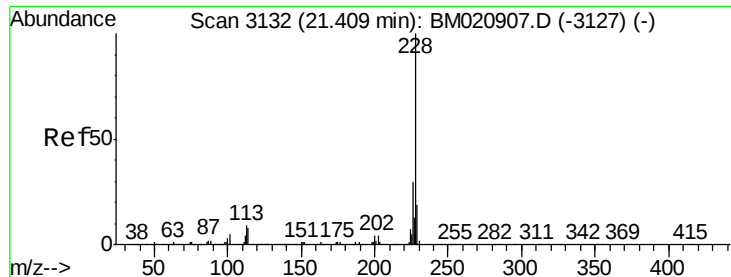


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Chrysene

Concen: 3.464 ng/ul

RT: 21.40 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BM020887.D

Acq: 11 Jun 2019 22:54

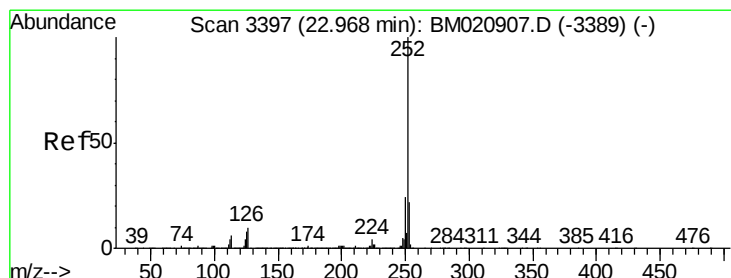
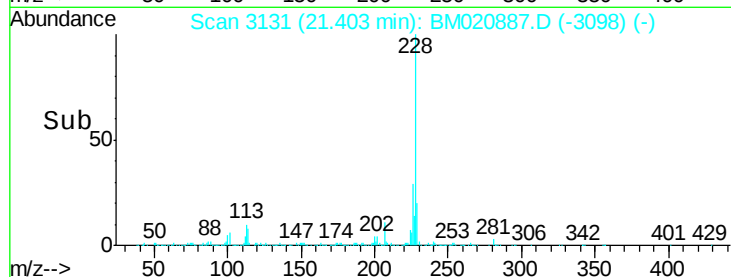
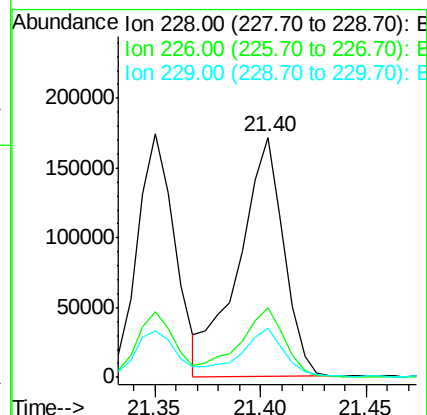
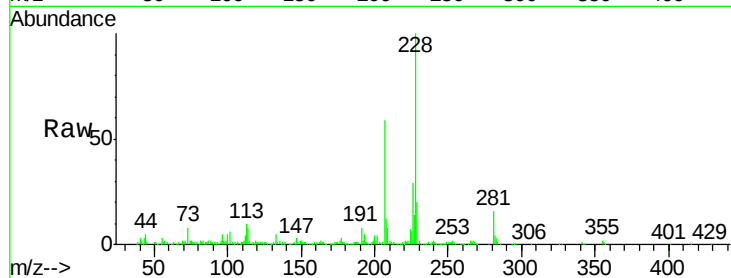
Instrument :

BNA_M

ClientSampleId :

ETNC3

Tgt Ion:	228	Resp:	252661
Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.4	36.6
229	20.3	16.2	24.2



#87

Benzo(b)fluoranthene

Concen: 2.025 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM020887.D

Acq: 11 Jun 2019 22:54

Tgt Ion:	252	Resp:	180612
Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.6	26.4
125	11.2	7.3	10.9#

