

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
 Data File : BM021289.D
 Acq On : 30 Jun 2019 07:31
 Operator : HP/JU
 Sample : K3590-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BA1

Quant Time: Jul 02 04:34:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 30 03:35:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	271480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1202786	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	776379	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1646849	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1158215	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1381242	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	9865	1.73	ng/uL	0.00
5) Phenol-d5	6.93	99	213509	9.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	111732	7.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	172031	8.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	185208	9.39	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	87199	8.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	101249	9.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	214043	9.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	223069	9.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	712261	10.15	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	801837	9.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	80513	7.06	ng/ul	0.00
57) Fluorene-d10	15.39	176	610042	10.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	50794	5.02	ng/ul	0.00
70) Anthracene-d10	17.24	188	894554	10.45	ng/ul	0.00
78) Pyrene-d10	19.54	212	852417	12.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	884226	10.85	ng/ul	0.00

Target Compounds

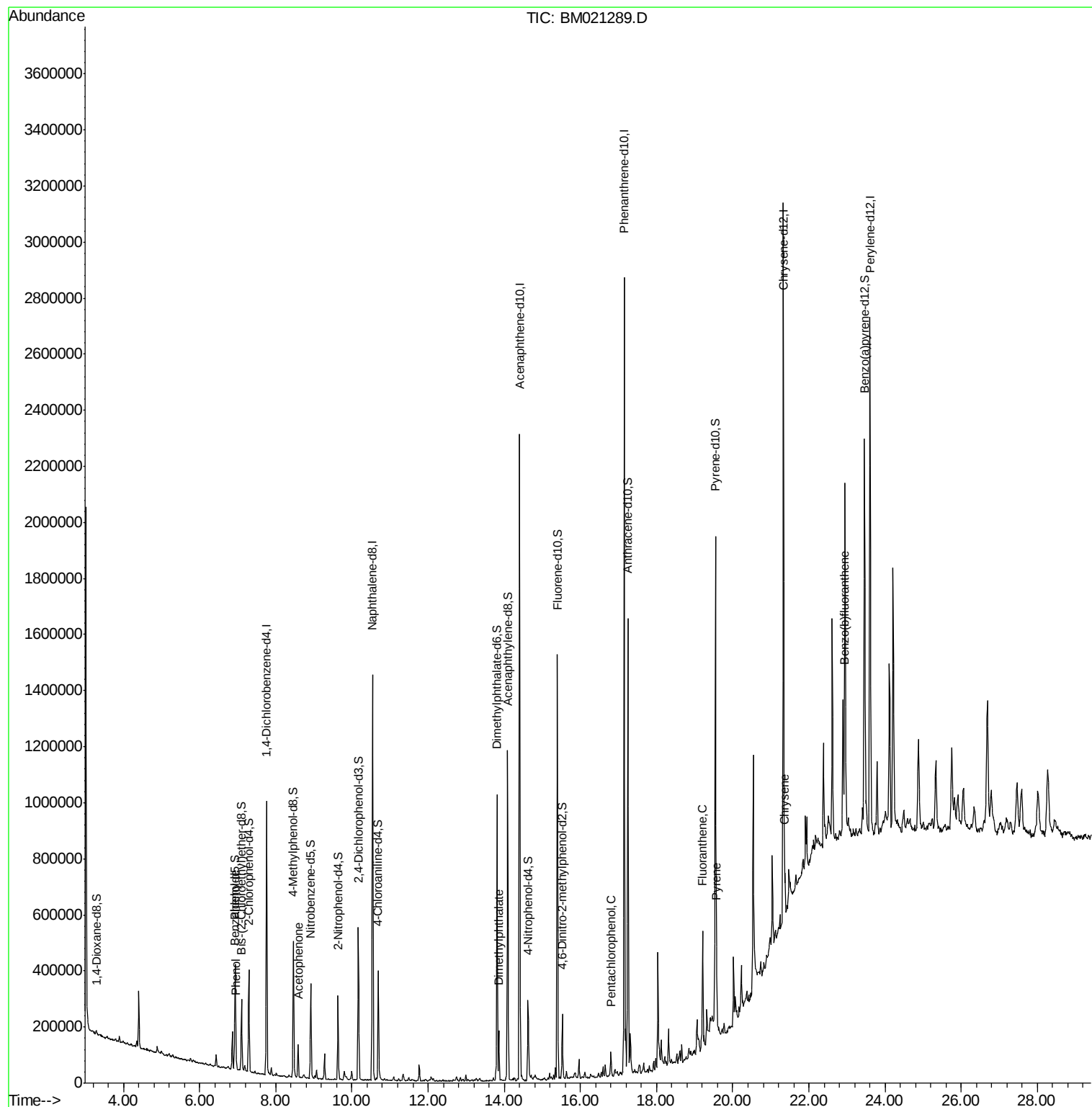
					Ovalue
4) Benzaldehyde	6.92	77	21227	1.970	ng/ul 97
6) Phenol	6.96	94	27414	1.227	ng/ul 94
14) Acetophenone	8.59	105	65738	2.316	ng/ul 96
44) Dimethylphthalate	13.86	163	115893	1.815	ng/ul 98
68) Pentachlorophenol	16.80	266	18482	1.593	ng/ul 97
76) Fluoranthene	19.21	202	206118	2.094	ng/ul 98
79) Pyrene	19.57	202	169140	2.066	ng/ul 99
84) Chrysene	21.37	228	92421	1.250	ng/ul 95
87) Benzo(b)fluoranthene	22.93	252	129872	1.484	ng/ul# 89

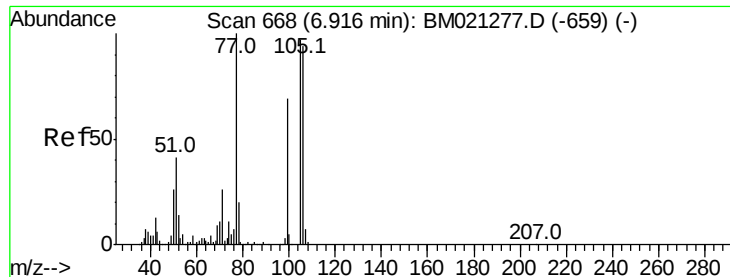
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.970 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.00 min

Lab File: BM021289.D

Acq: 30 Jun 2019 07:31

Instrument :

BNA_M

ClientSampleId :

C5BA1

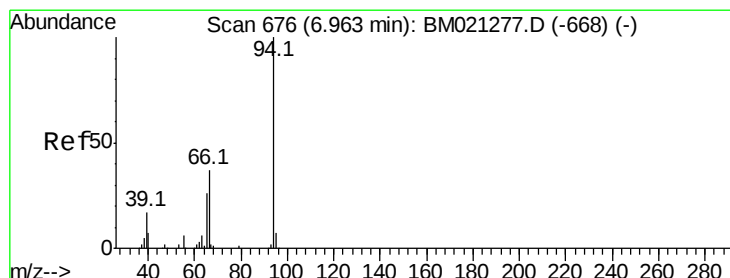
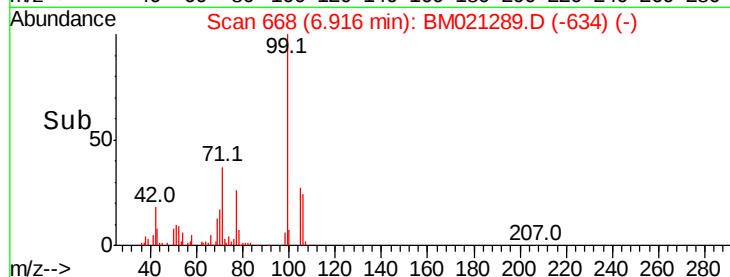
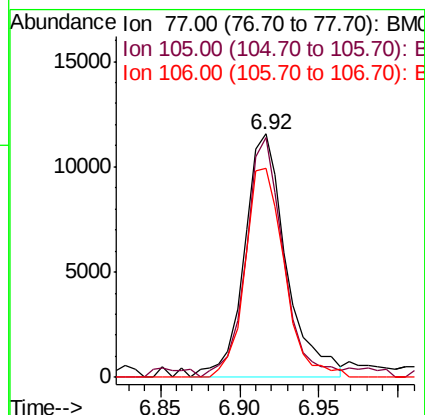
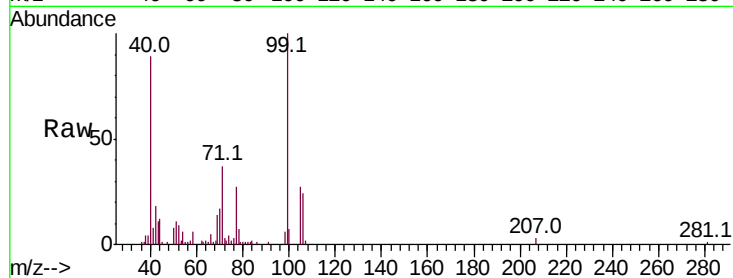
Tot Ion: 77 Resp: 21227

Ion Ratio Lower Upper

77 100

105 98.6 78.1 117.1

106 86.0 73.4 110.2



#6

Phenol

Concen: 1.227 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM021289.D

Acq: 30 Jun 2019 07:31

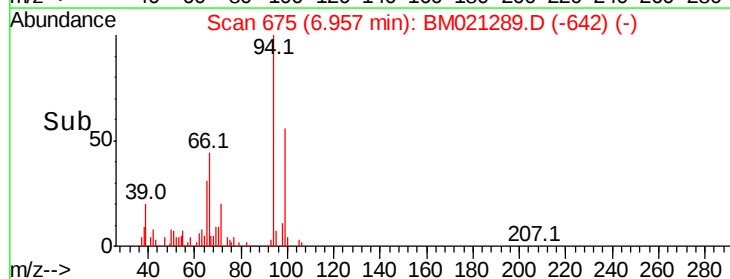
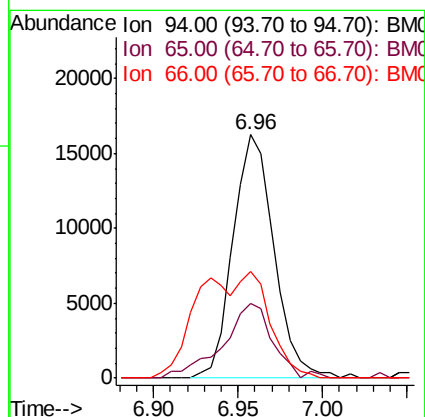
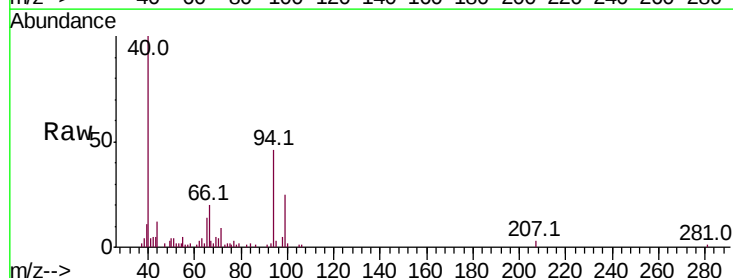
Tgt Ion: 94 Resp: 27414

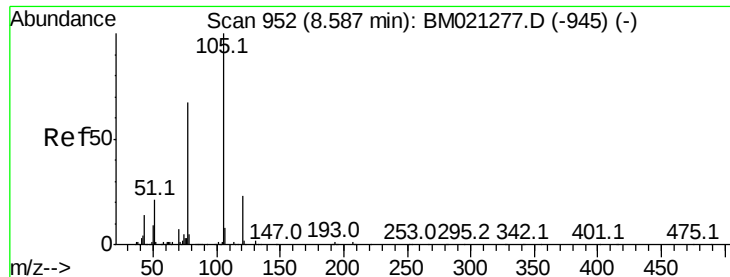
Ion Ratio Lower Upper

94 100

65 30.5 22.6 34.0

66 43.6 31.2 46.8





#14

Acetophenone

Concen: 2.316 ng/ul

RT: 8.59 min Scan# 952

Delta R.T. -0.00 min

Lab File: BM021289.D

Acq: 30 Jun 2019 07:31

Instrument :

BNA_M

ClientSampled :

C5BA1

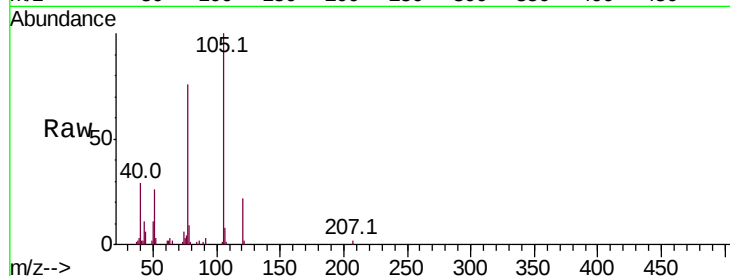
Tot Ion:105 Resp: 65738

Ion Ratio Lower Upper

105 100

77 76.5 63.8 95.6

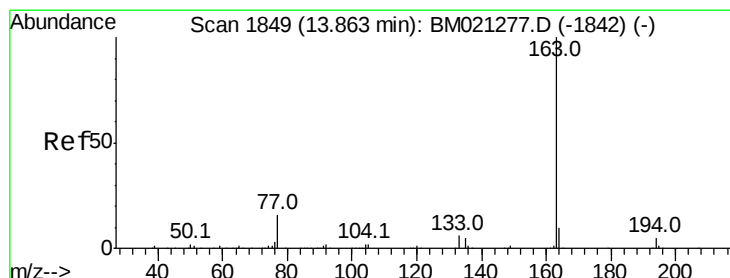
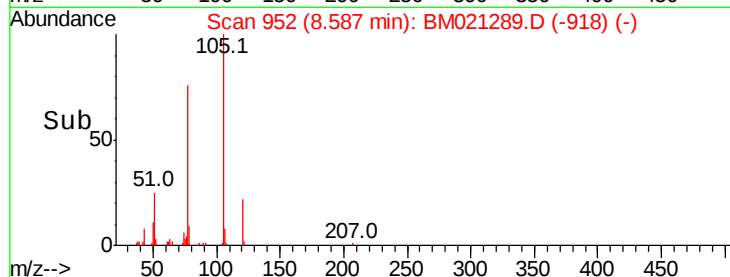
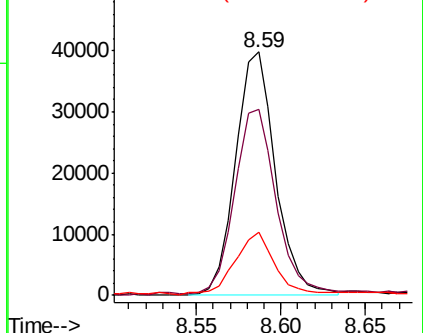
51 26.2 19.3 28.9



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#44

Dimethylphthalate

Concen: 1.815 ng/ul

RT: 13.86 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM021289.D

Acq: 30 Jun 2019 07:31

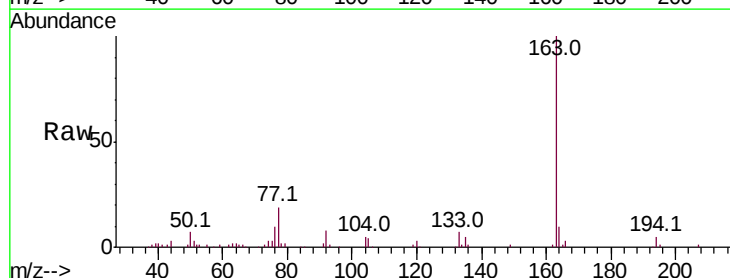
Tgt Ion:163 Resp: 115893

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

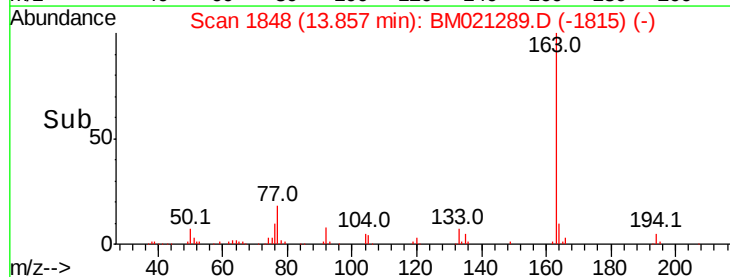
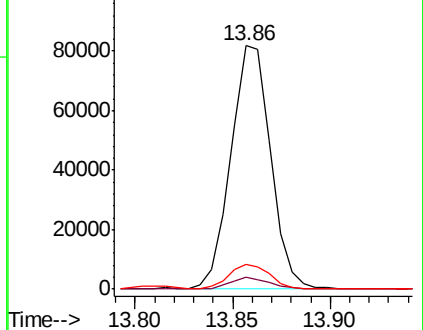
164 10.2 7.7 11.5

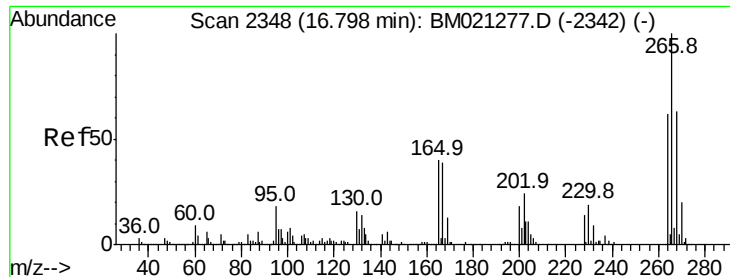


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#68

Pentachlorophenol

Concen: 1.593 ng/ul

RT: 16.80 min Scan# 2349

Delta R.T. 0.01 min

Lab File: BM021289.D

Acq: 30 Jun 2019 07:31

Instrument :

BNA_M

ClientSampleId :

C5BA1

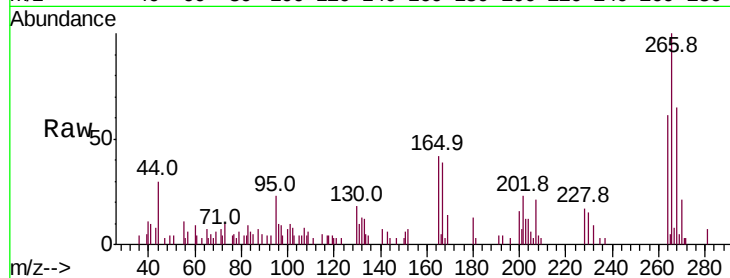
Tot Ion:266 Resp: 18482

Ion Ratio Lower Upper

266 100

264 60.8 49.9 74.9

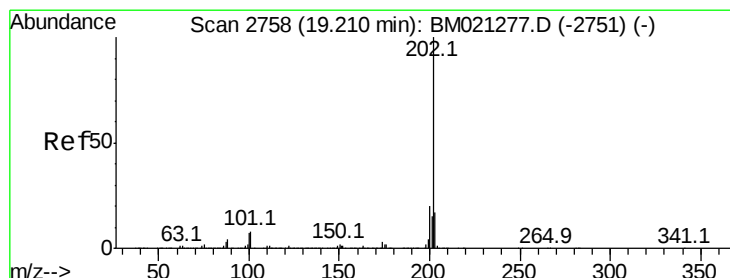
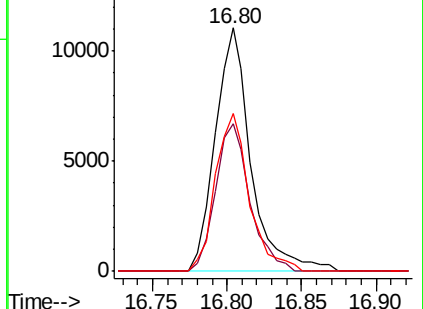
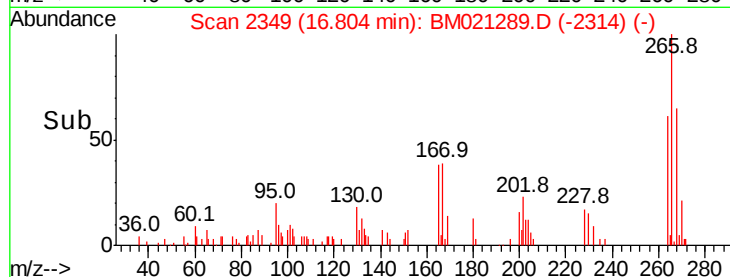
268 70.3 53.4 80.0



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: 2.094 ng/ul

RT: 19.21 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BM021289.D

Acq: 30 Jun 2019 07:31

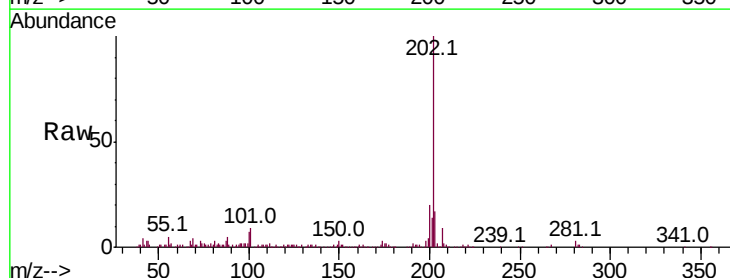
Tgt Ion:202 Resp: 206118

Ion Ratio Lower Upper

202 100

101 9.4 6.7 10.1

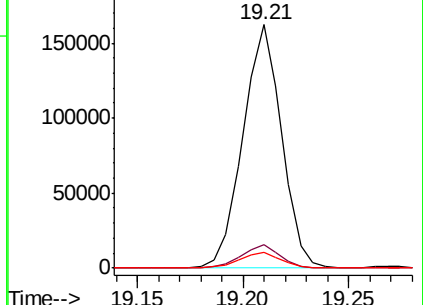
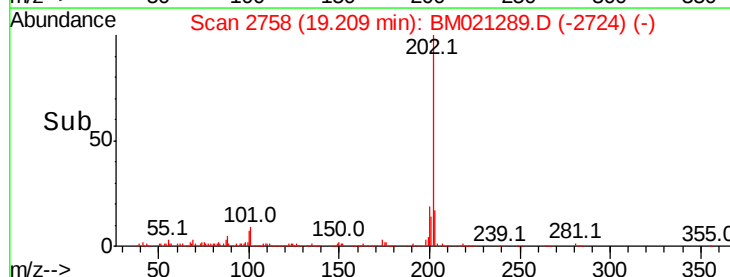
100 6.7 5.5 8.3

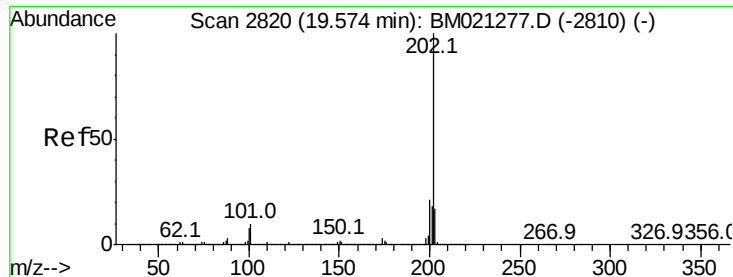


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

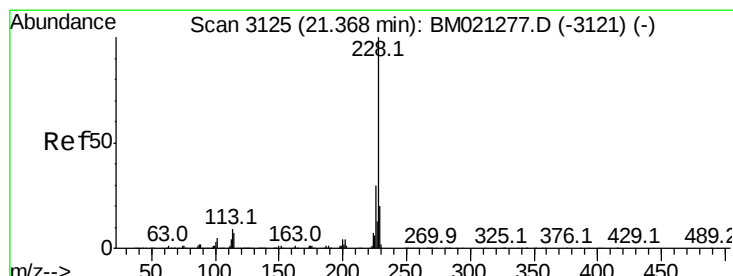
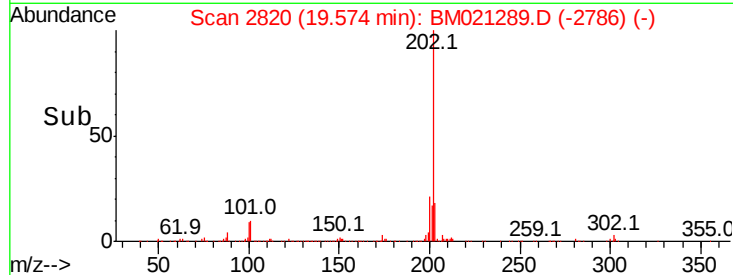
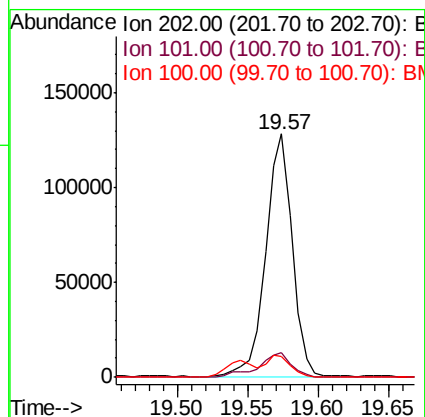
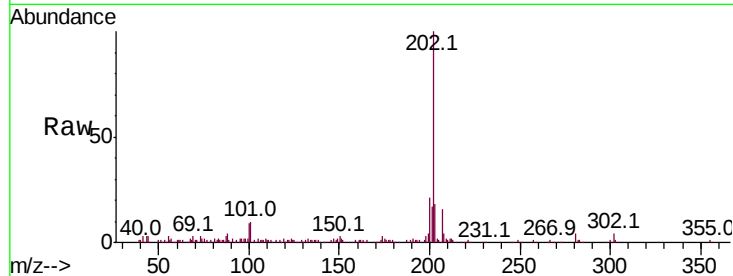




#79
Pvrene
Concen: 2.066 ng/ul
RT: 19.57 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BM021289.D
Acq: 30 Jun 2019 07:31

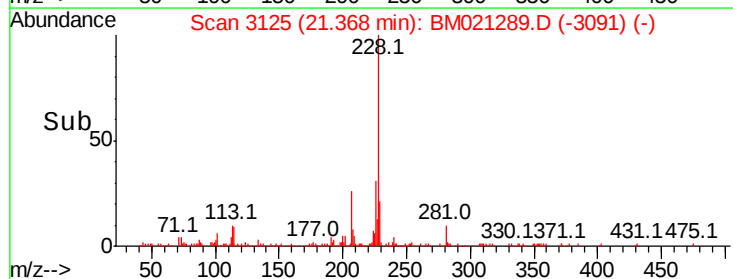
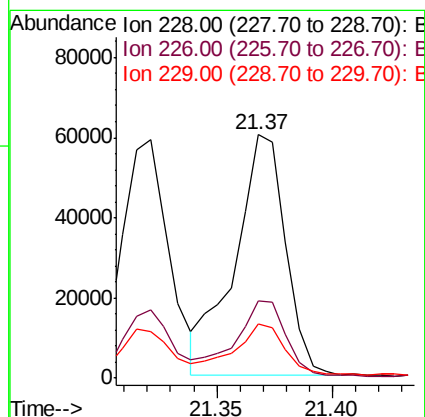
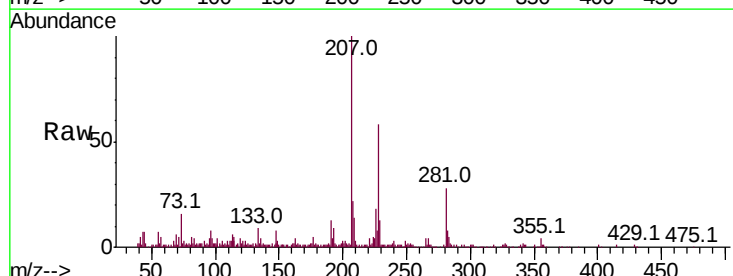
Instrument :
BNA_M
ClientSampleId :
C5BA1

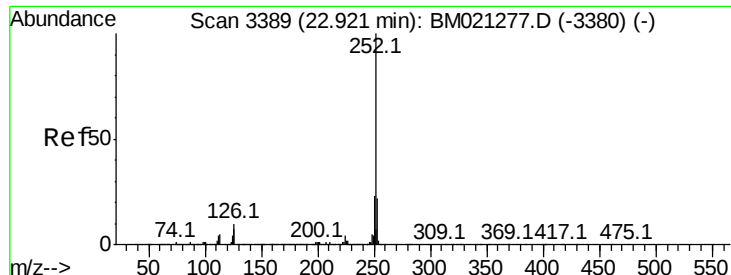
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.1	12.1
100	8.7	6.6	10.0



#84
Chrysene
Concen: 1.250 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BM021289.D
Acq: 30 Jun 2019 07:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	23.9	35.9
229	22.3	15.4	23.2





#87

Benzo(b)fluoranthene

Concen: 1.484 ng/ul

RT: 22.93 min Scan# 3390

Delta R.T. 0.01 min

Lab File: BM021289.D

Acq: 30 Jun 2019 07:31

Instrument :

BNA_M

ClientSampleId :

C5BA1

Tot Ion:252 Resp: 129872

Ion Ratio Lower Upper

252 100

253 25.5 17.5 26.3

125 15.6 6.3 9.5#

