

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021275.D
 Acq On : 29 Jun 2019 23:05
 Operator : HP/JU
 Sample : K3593-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BC5

Quant Time: Jun 30 00:28:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 29 23:19:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	284909	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1263778	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	786998	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1608409	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1175455	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1402690	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	17084	2.85	ng/uL	0.00
5) Phenol-d5	6.93	99	419920	16.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	243434	16.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	353382	17.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	348689	16.84	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	189018	18.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	222386	19.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	434691	18.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	498965	20.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1433891	20.16	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1658023	19.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	162514	14.05	ng/ul	0.00
57) Fluorene-d10	15.40	176	1189993	19.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	122456	12.39	ng/ul	0.00
70) Anthracene-d10	17.25	188	1690936	20.23	ng/ul	0.00
78) Pyrene-d10	19.54	212	1583906	22.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1695104	20.48	ng/ul	0.00

Target Compounds

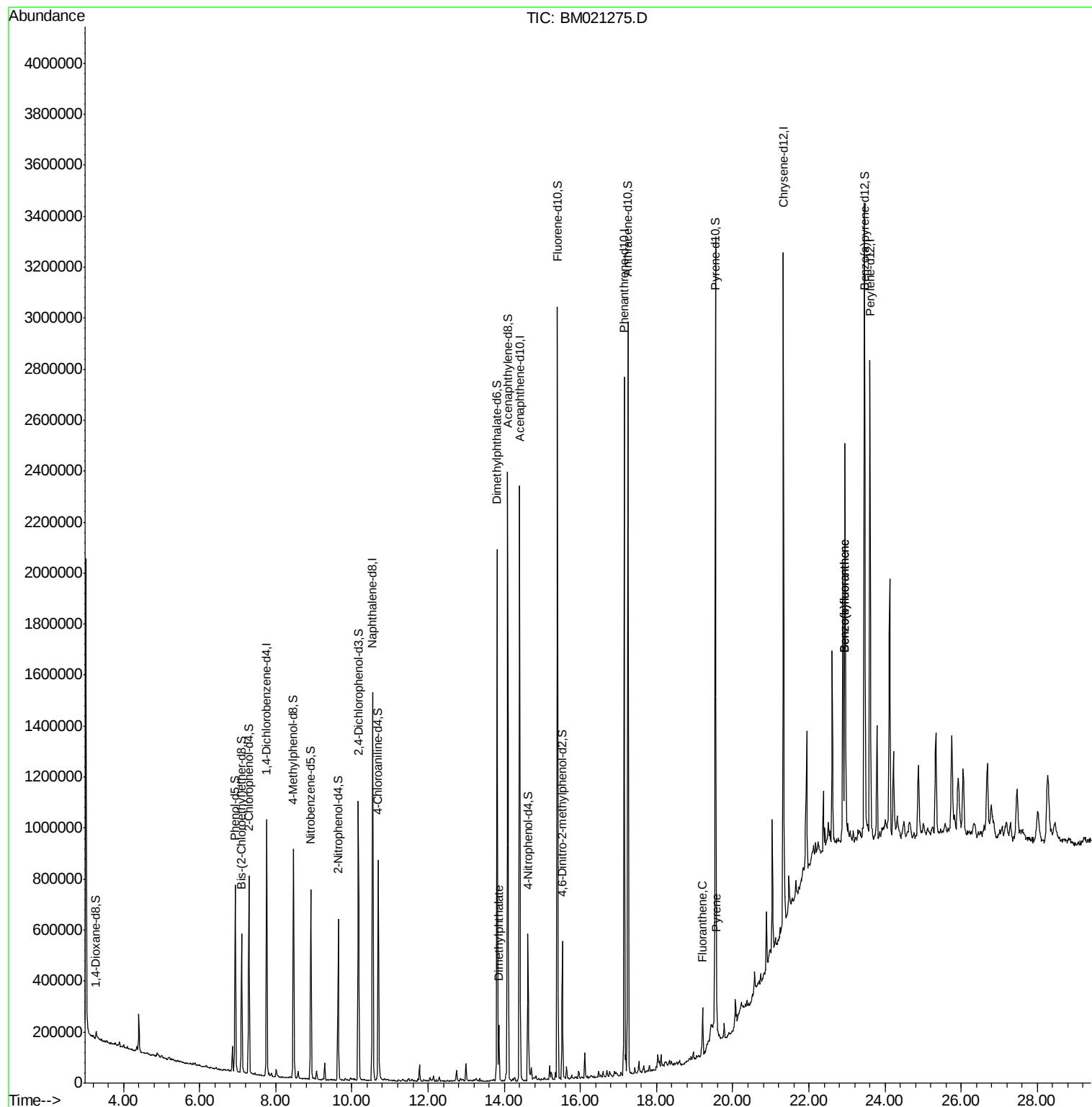
					Qvalue
44) Dimethylphthalate	13.86	163	147279	2.275 ng/ul	98
76) Fluoranthene	19.21	202	106923	1.112 ng/ul	98
79) Pyrene	19.57	202	92054	1.108 ng/ul	99
87) Benzo(b)fluoranthene	22.93	252	94524	1.064 ng/ul#	85
88) Benzo(k)fluoranthene	22.93	252	94524	1.106 ng/ul#	85

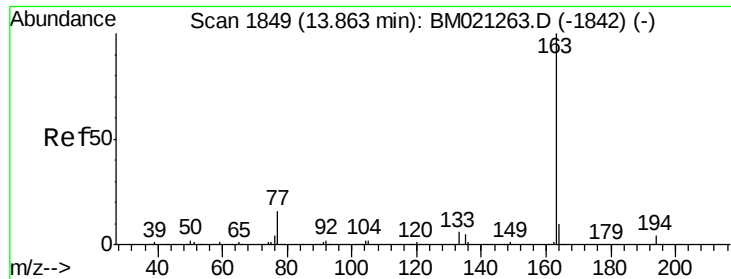
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 2.275 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BM021275.D

Acq: 29 Jun 2019 23:05

Instrument :

BNA_M

ClientSampleId :

C5BC5

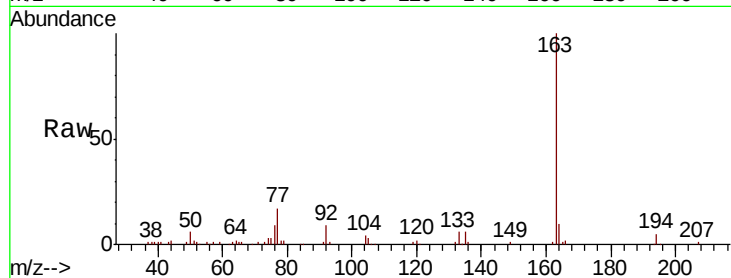
Tgt Ion:163 Resp: 147279

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

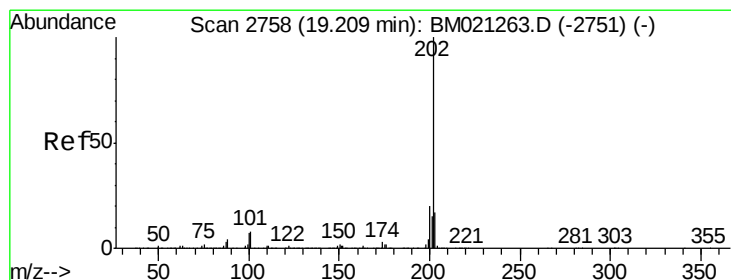
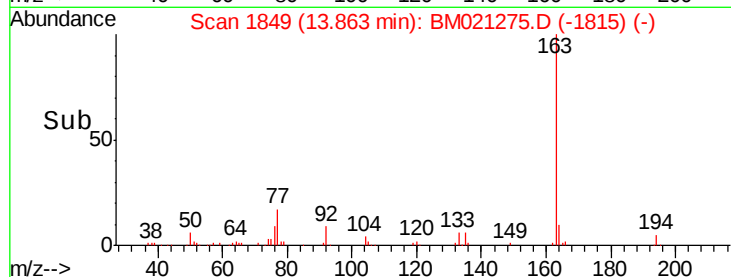
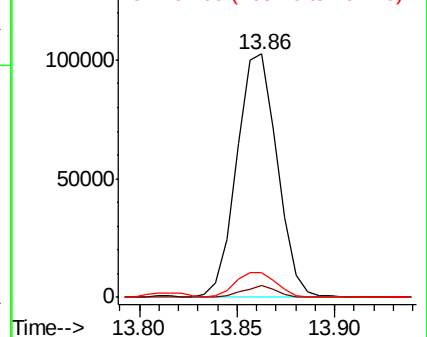
164 10.1 7.7 11.5



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



#76

Fluoranthene

Concen: 1.112 ng/ul

RT: 19.21 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BM021275.D

Acq: 29 Jun 2019 23:05

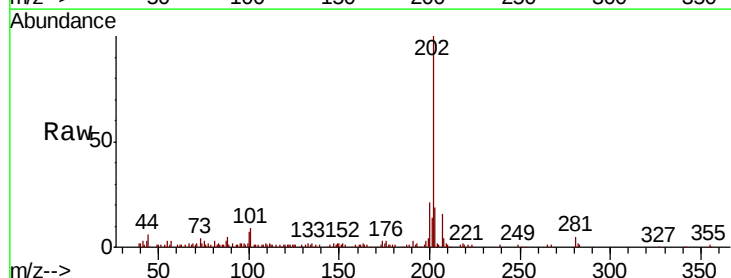
Tgt Ion:202 Resp: 106923

Ion Ratio Lower Upper

202 100

101 9.3 6.7 10.1

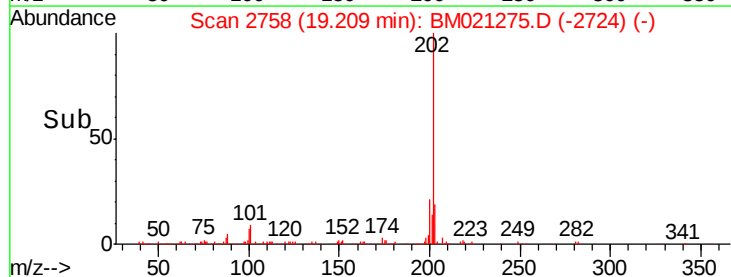
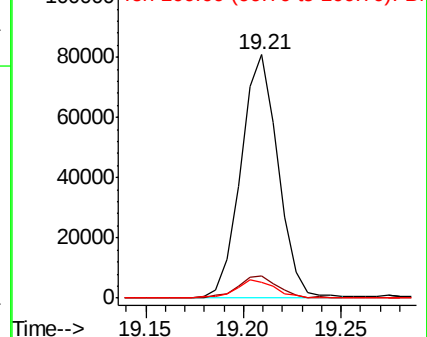
100 6.6 5.5 8.3

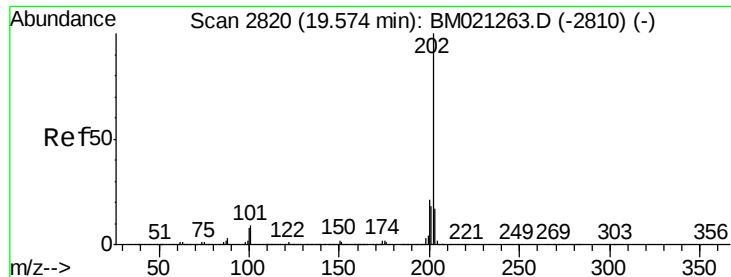


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

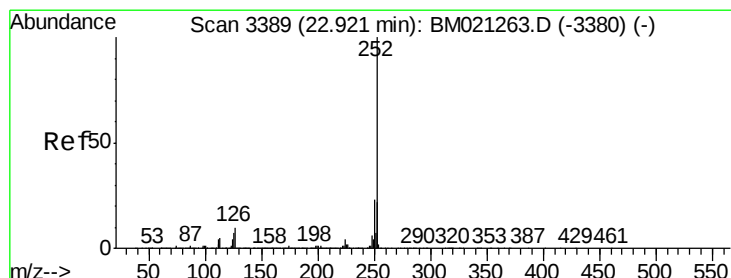
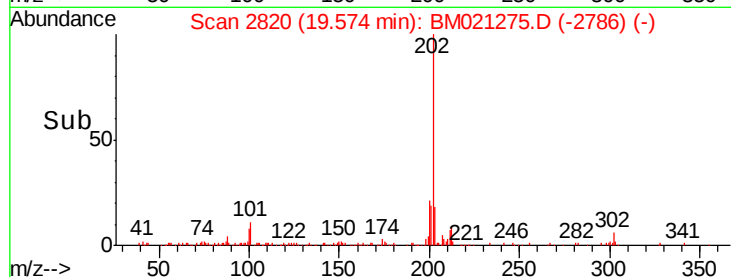
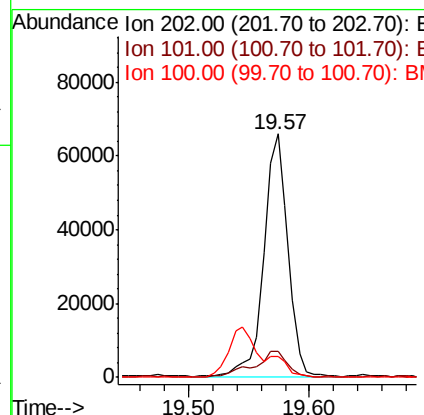
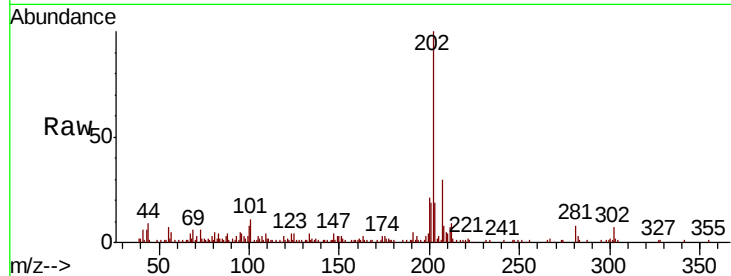




#79
Pyrene
Concen: 1.108 ng/ul
RT: 19.57 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BM021275.D
Acq: 29 Jun 2019 23:05

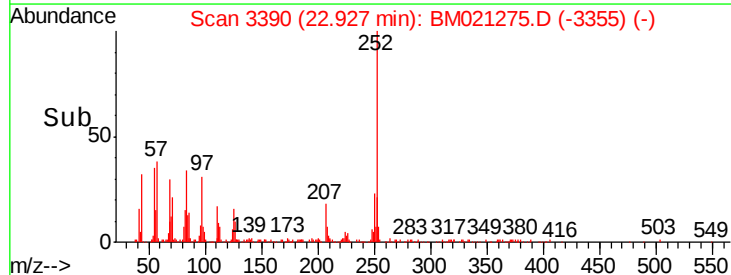
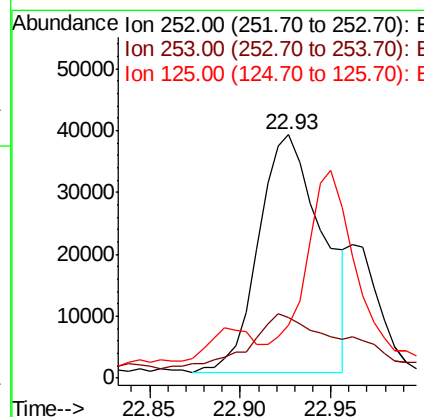
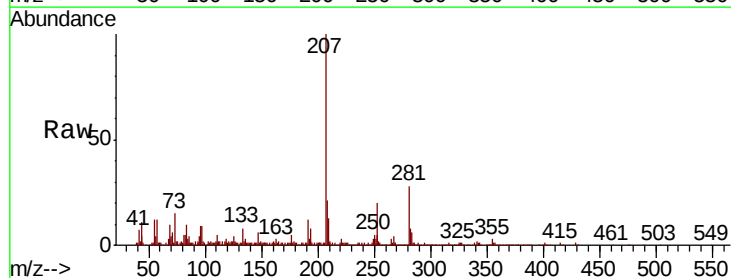
Instrument :
BNA_M
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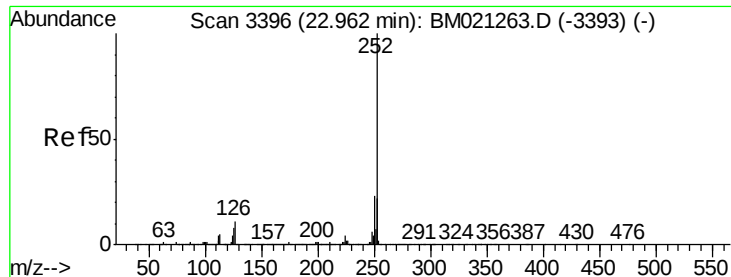
Tgt Ion:	202	Resp:	92054
Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.1	12.1
100	8.3	6.6	10.0



#87
Benzo(b)fluoranthene
Concen: 1.064 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. 0.01 min
Lab File: BM021275.D
Acq: 29 Jun 2019 23:05

Tgt Ion:	252	Resp:	94524
Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.5	26.3
125	21.9	6.3	9.5#





#88

Benzo(k)fluoranthene

Concen: 1.106 ng/ul

RT: 22.93 min Scan# 3390

Delta R.T. -0.04 min

Lab File: BM021275.D

Acq: 29 Jun 2019 23:05

Instrument :

BNA_M

ClientSampleId :

C5BC5

Tgt Ion:252 Resp: 94524

Ion Ratio Lower Upper

252 100

253 24.7 17.5 26.3

125 21.9 6.6 9.8#

