

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024065.D
 Acq On : 12 Dec 2019 19:01
 Operator : JU
 Sample : K6089-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP9

Quant Time: Dec 13 03:42:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 07 04:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	351008	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1420996	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	835209	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.89	188	1676530	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1516546	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	1803475	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	14073	1.78	ng/uL	0.00
5) Phenol-d5	6.66	99	252264	8.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	171321	9.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	202671	8.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	183524	7.56	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	92682	8.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	95778	7.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	181352	7.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	177803	6.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	610502	9.41	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	700283	9.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	43107	3.95	ng/ul	0.01
58) Fluorene-d10	15.13	176	529709	9.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	51670	4.91	ng/ul	0.00
71) Anthracene-d10	16.98	188	743238	9.28	ng/ul	-0.01
79) Pyrene-d10	19.29	212	841707	10.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	941703	9.88	ng/ul	-0.02

Target Compounds

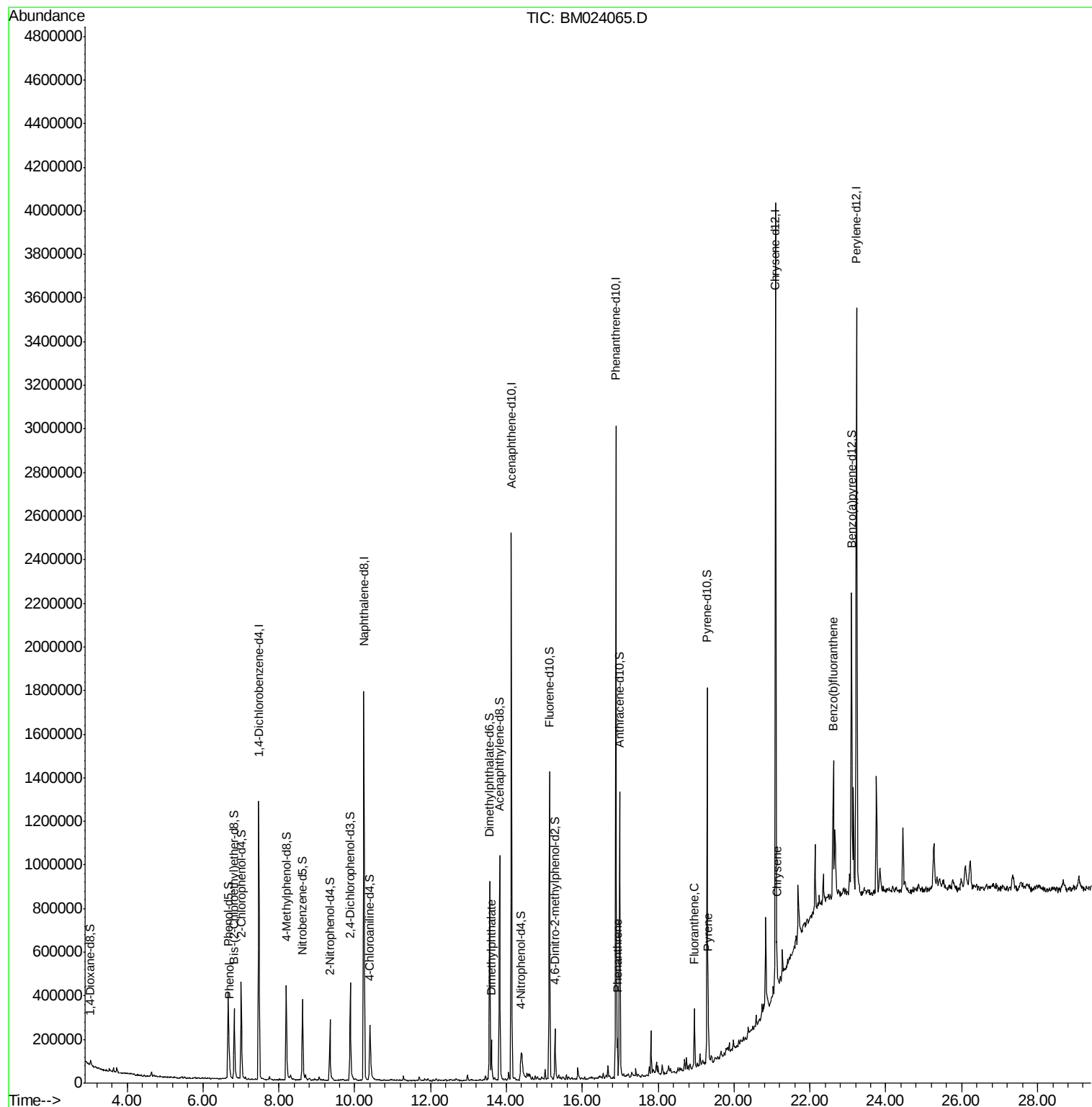
					Qvalue	
6) Phenol	6.69	94	58073	1.835	ng/ul#	91
45) Dimethylphthalate	13.60	163	120964	1.904	ng/ul	99
70) Phenanthrene	16.93	178	98955	1.045	ng/ul	98
77) Fluoranthene	18.96	202	146373	1.441	ng/ul	99
80) Pyrene	19.32	202	140563	1.376	ng/ul	99
85) Chrysene	21.13	228	116320	1.222	ng/ul	96
88) Benzo(b)fluoranthene	22.60	252	129920	1.165	ng/ul#	92

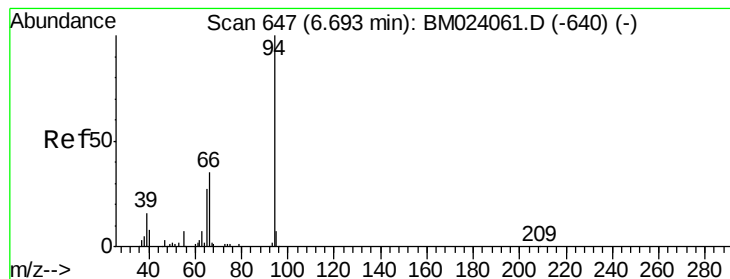
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024065.D
Acq On : 12 Dec 2019 19:01
Operator : JU
Sample : K6089-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP9

Quant Time: Dec 13 03:42:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration





#6

Phenol

Concen: 1.835 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM024065.D

Acq: 12 Dec 2019 19:01

Instrument :

BNA_M

ClientSampleId :

C0BP9

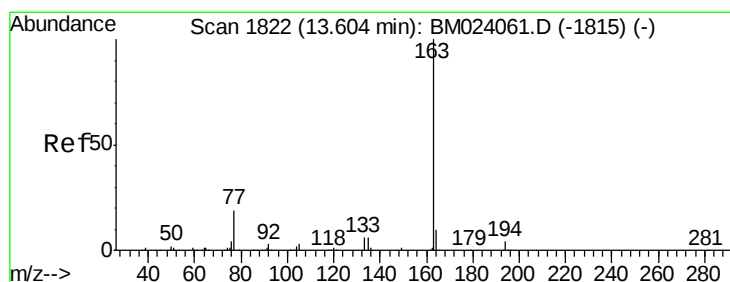
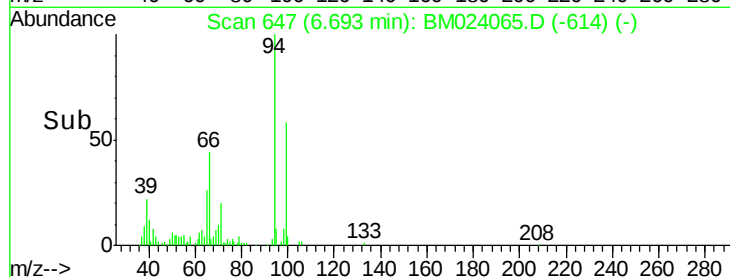
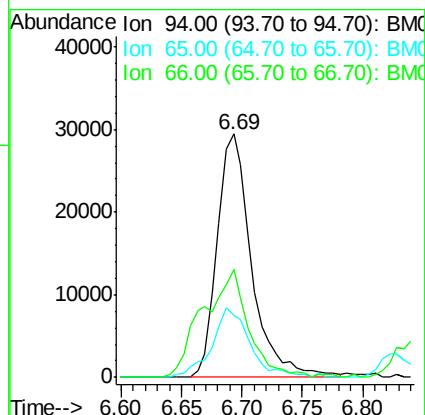
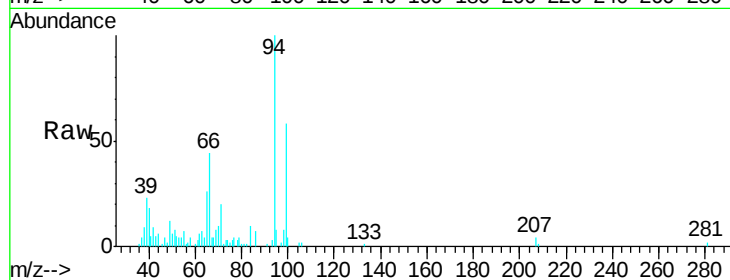
Tgt Ion: 94 Resp: 58073

Ion Ratio Lower Upper

94 100

65 25.7 21.7 32.5

66 44.5 28.8 43.2#



#45

Dimethylphthalate

Concen: 1.904 ng/ul

RT: 13.60 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM024065.D

Acq: 12 Dec 2019 19:01

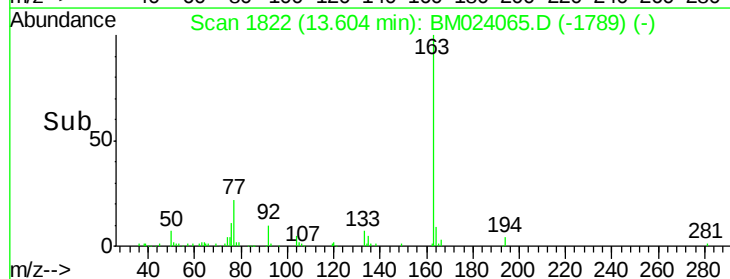
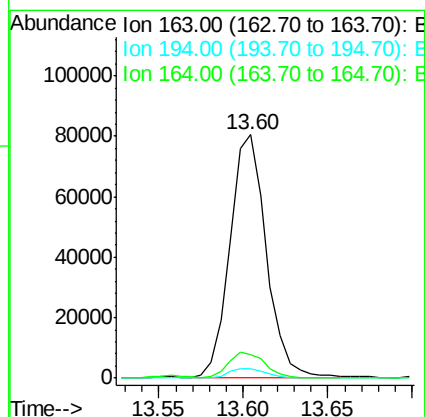
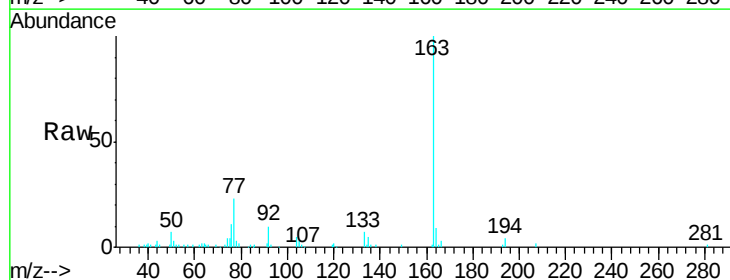
Tgt Ion: 163 Resp: 120964

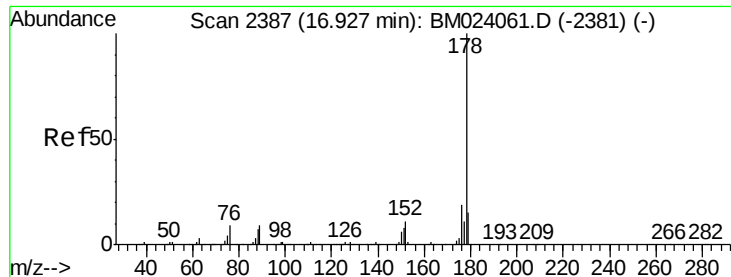
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 9.4 7.9 11.9





#70

Phenanthrene

Concen: 1.045 ng/ul

RT: 16.93 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BM024065.D

Acq: 12 Dec 2019 19:01

Instrument :

BNA_M

ClientSampleId :

C0BP9

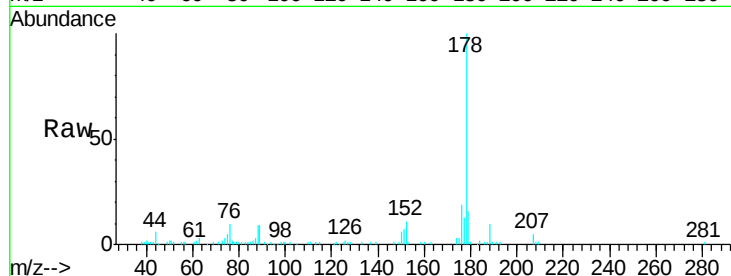
Tgt Ion:178 Resp: 98955

Ion Ratio Lower Upper

178 100

179 16.3 12.0 18.0

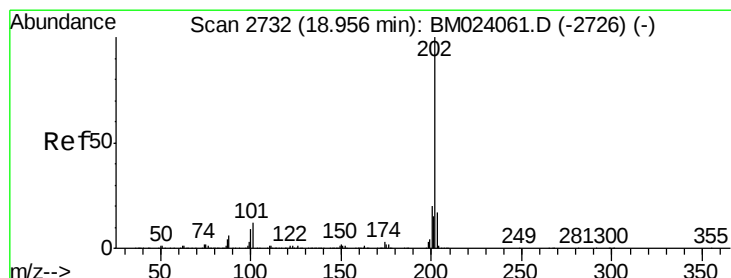
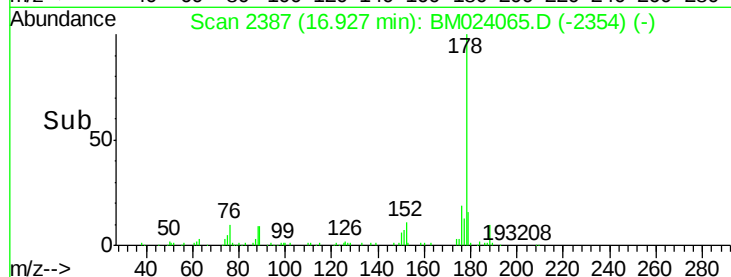
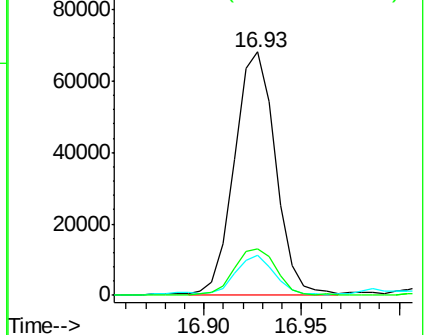
176 19.3 15.1 22.7



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



#77

Fluoranthene

Concen: 1.441 ng/ul

RT: 18.96 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM024065.D

Acq: 12 Dec 2019 19:01

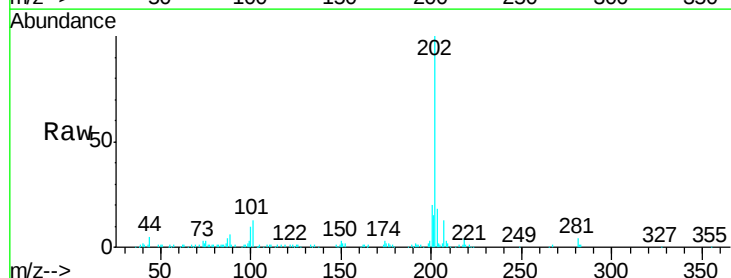
Tgt Ion:202 Resp: 146373

Ion Ratio Lower Upper

202 100

101 12.8 10.1 15.1

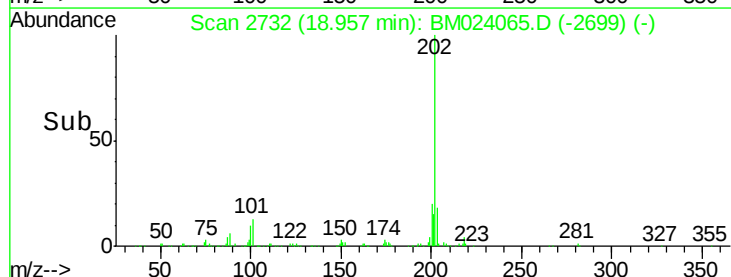
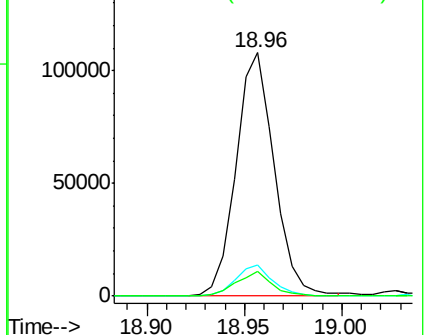
100 10.1 7.8 11.6

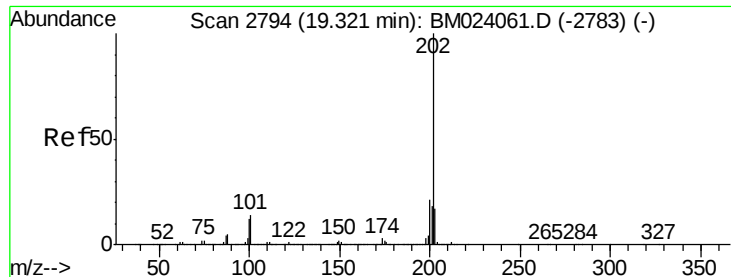


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pyrene

Concen: 1.376 ng/ul

RT: 19.32 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM024065.D

Acq: 12 Dec 2019 19:01

Instrument :

BNA_M

ClientSampled :

C0BP9

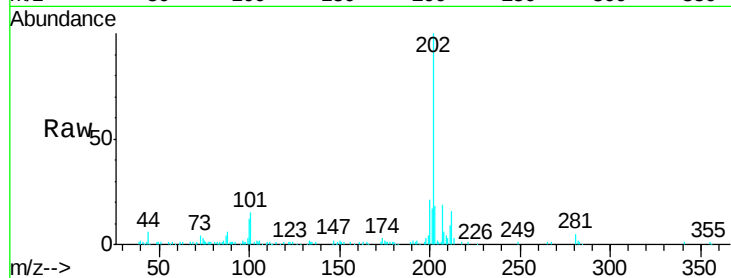
Tgt Ion:202 Resp: 140563

Ion Ratio Lower Upper

202 100

101 15.0 11.8 17.6

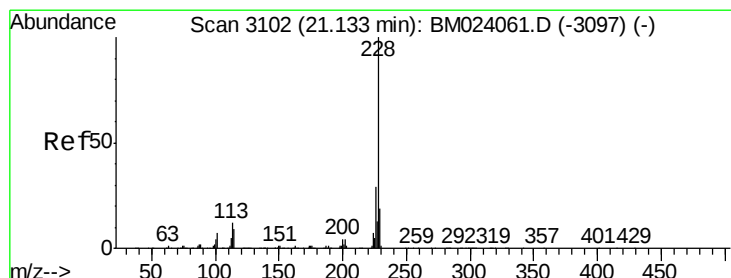
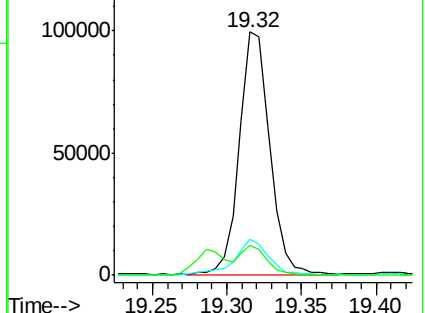
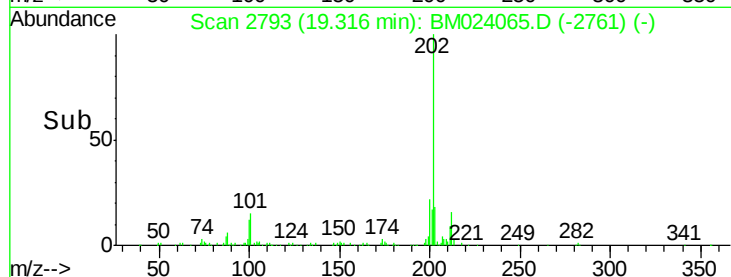
100 12.1 9.8 14.6



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



#85

Chrysene

Concen: 1.222 ng/ul

RT: 21.13 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM024065.D

Acq: 12 Dec 2019 19:01

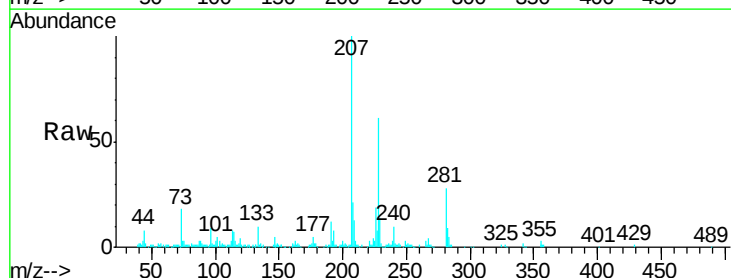
Tgt Ion:228 Resp: 116320

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

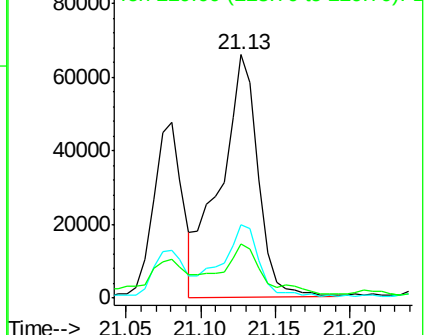
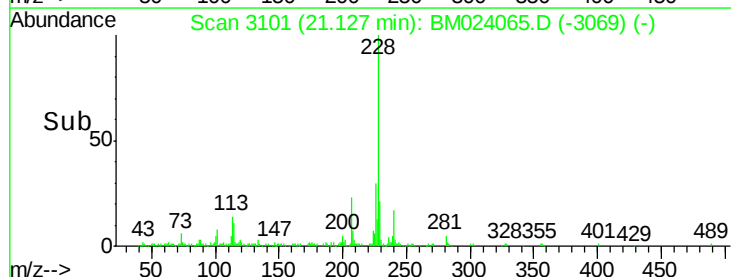
229 22.1 15.3 22.9

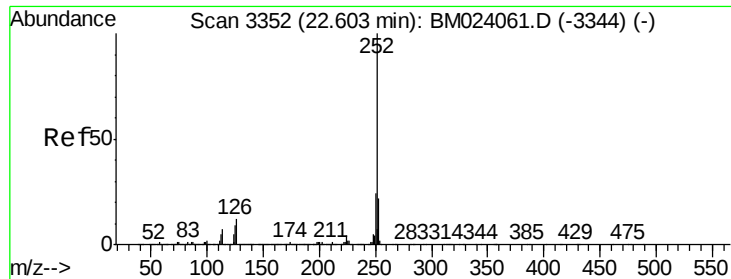


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 1.165 ng/ul

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM024065.D

Acq: 12 Dec 2019 19:01

Instrument :

BNA_M

ClientSampleId :

C0BP9

Tgt Ion: 252 Resp: 129920

Ion Ratio Lower Upper

252 100

253 25.2 17.4 26.0

125 13.1 7.4 11.2#

