

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
 Data File : BP004778.D
 Acq On : 17 Feb 2021 18:01
 Operator : CG/JU
 Sample : M1379-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 17 23:28:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 17 23:17:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	49871	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	181035	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	103235	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	215323	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	238148	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	248128	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	3880	3.01	ng/uL	0.00
5) Phenol-d5	6.93	99	64286	16.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	34875	16.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	53835	17.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	47149	14.97	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	24940	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	27580	20.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	50889	18.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	22119	7.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	157382	21.00	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	192806	21.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	18603	14.20	ng/ul	0.00
58) Fluorene-d10	15.40	176	137089	21.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	191	0.15	ng/ul	0.05
71) Anthracene-d10	17.26	188	215339	22.68	ng/ul	0.00
79) Pyrene-d10	19.51	212	249079	22.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	277158	22.08	ng/ul	0.00

Target Compounds

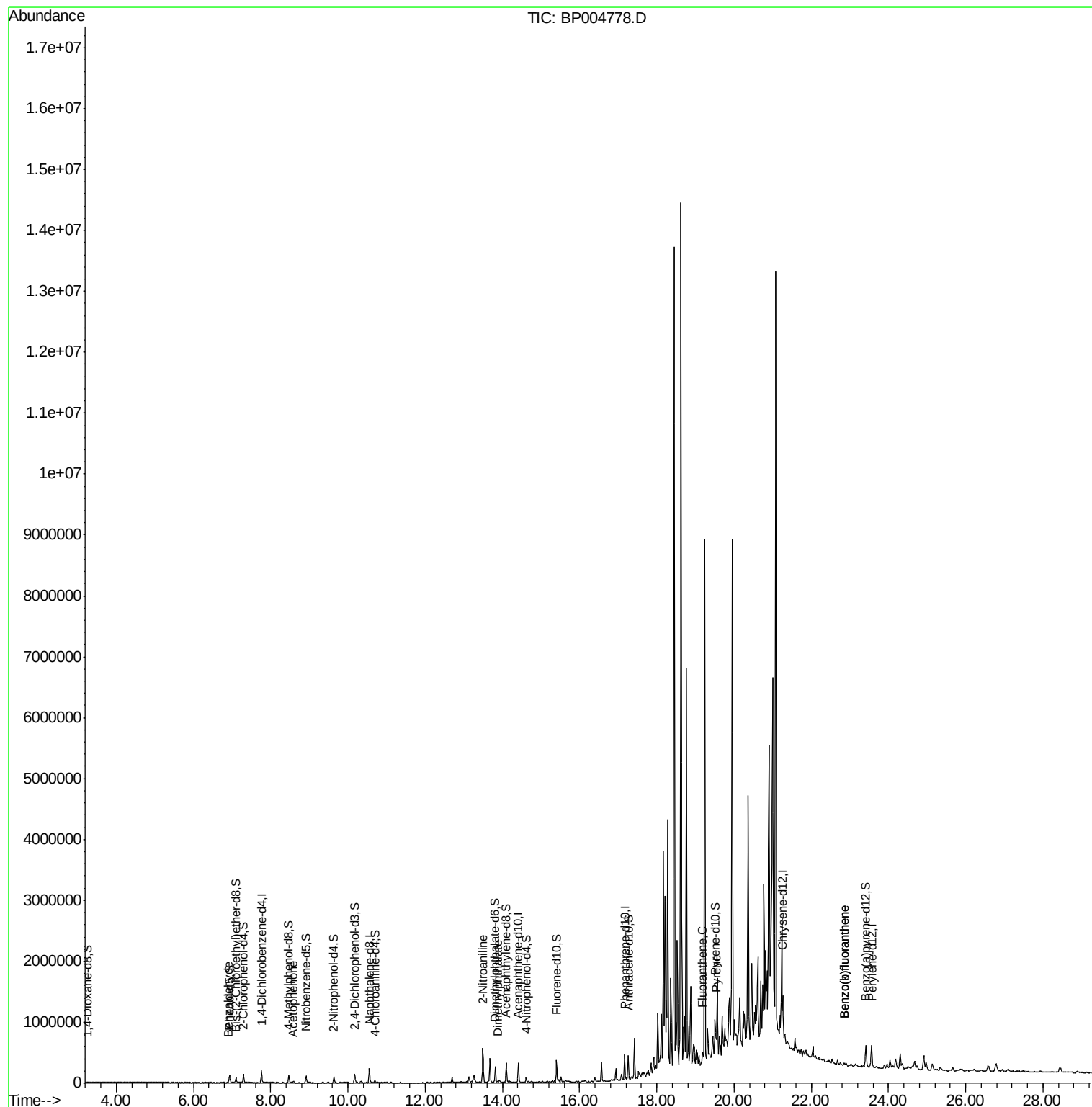
					Ovalue	
4) Benzaldehyde	6.90	77	4571	2.180	ng/ul#	80
14) Acetophenone	8.58	105	12376	2.389	ng/ul	99
43) 2-Nitroaniline	13.49	65	9139	5.616	ng/ul#	37
45) Dimethylphthalate	13.87	163	12449	1.611	ng/ul#	99
77) Fluoranthene	19.18	202	22925	1.664	ng/ul#	92
80) Pyrene	19.53	202	21006	1.452	ng/ul	95
88) Benzo(b)fluoranthene	22.86	252	21836	1.398	ng/ul#	76
89) Benzo(k)fluoranthene	22.86	252	21836	1.436	ng/ul#	76

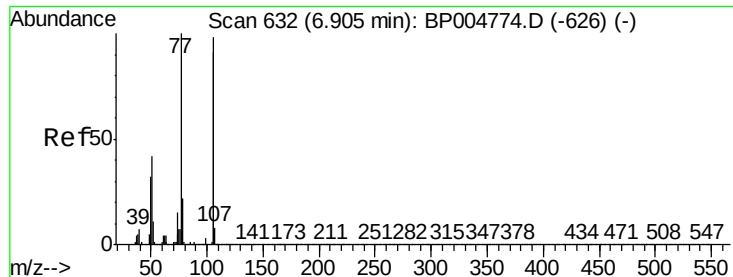
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004778.D
Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Feb 17 23:28:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 23:17:49 2021
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 2.180 ng/ul

RT: 6.90 min Scan# 632

Delta R.T. -0.01 min

Lab File: BP004778.D

Acq: 17 Feb 2021 18:01

Instrument :

BNA_P

ClientSampleId :

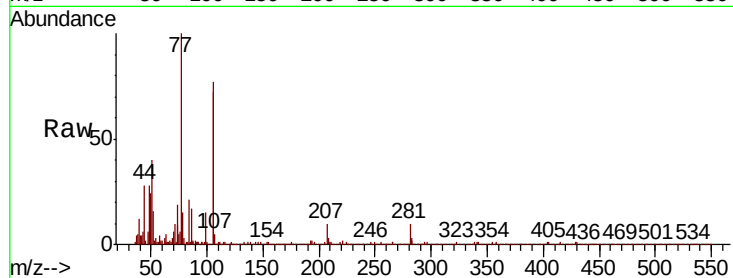
Tot Ion: 77 Resp: 4571

Ion Ratio Lower Upper

77 100

105 77.3 76.0 114.0

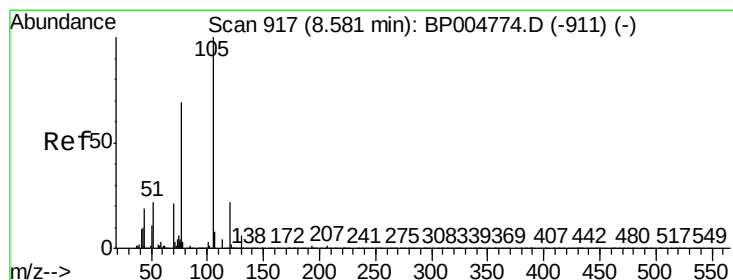
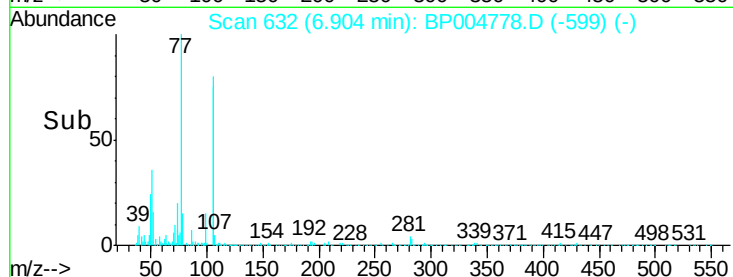
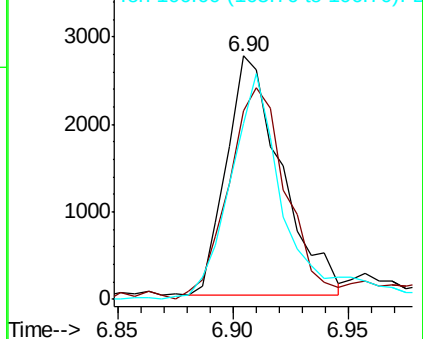
106 72.4 74.0 111.0#



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#14

Acetophenone

Concen: 2.389 ng/ul

RT: 8.58 min Scan# 917

Delta R.T. -0.01 min

Lab File: BP004778.D

Acq: 17 Feb 2021 18:01

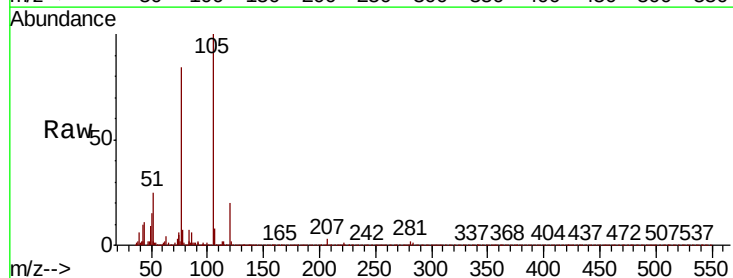
Tgt Ion: 105 Resp: 12376

Ion Ratio Lower Upper

105 100

77 83.5 66.5 99.7

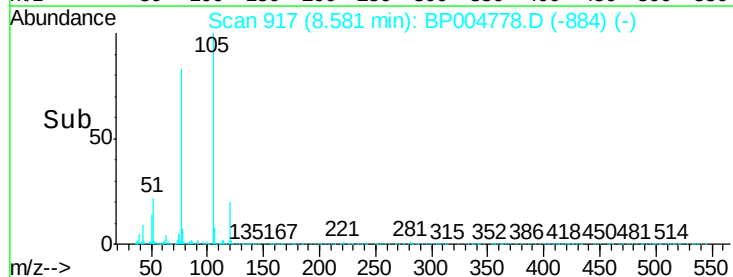
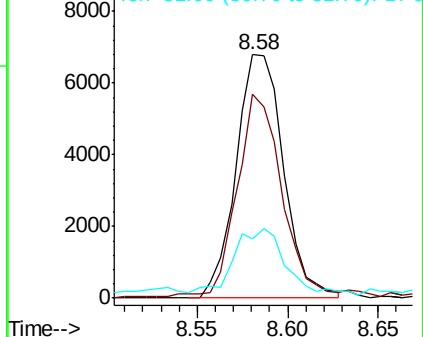
51 24.5 20.2 30.2

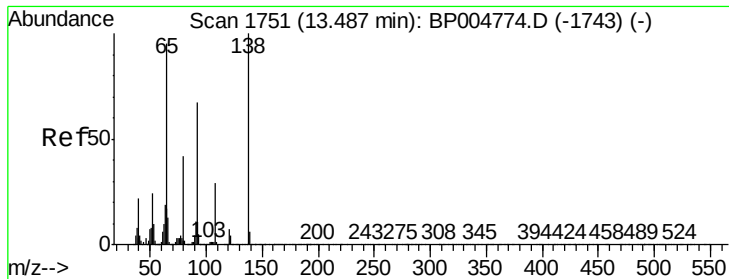


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 51.00 (50.70 to 51.70): BP0





#43

2-Nitroaniline

Concen: 5.616 ng/ul

RT: 13.49 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BP004778.D

Acq: 17 Feb 2021 18:01

Instrument :

BNA_P

ClientSampleId :

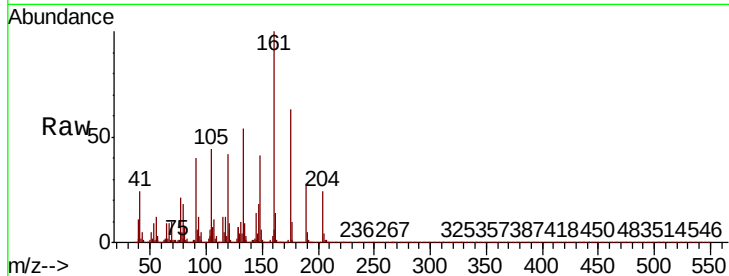
Tot Ion: 65 Resp: 9139

Ion Ratio Lower Upper

65 100

92 63.9 57.3 85.9

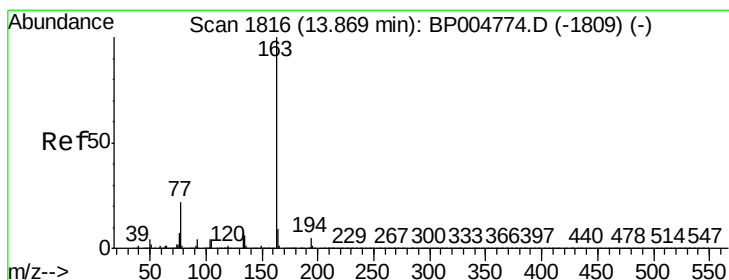
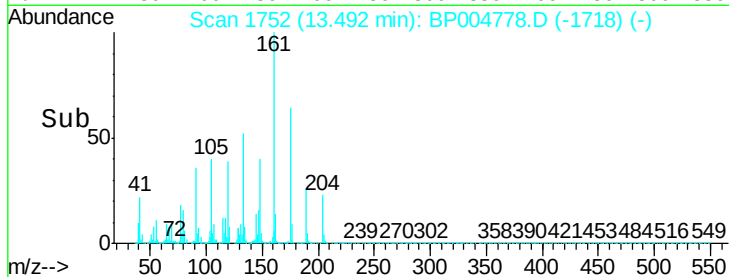
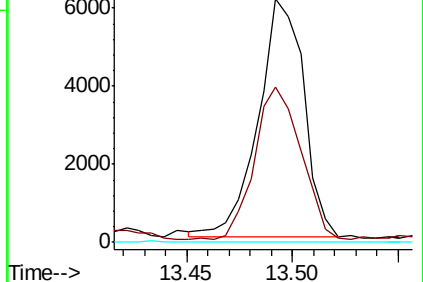
138 0.2 80.9 121.3#



Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E



#45

Dimethylphthalate

Concen: 1.611 ng/ul

RT: 13.87 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP004778.D

Acq: 17 Feb 2021 18:01

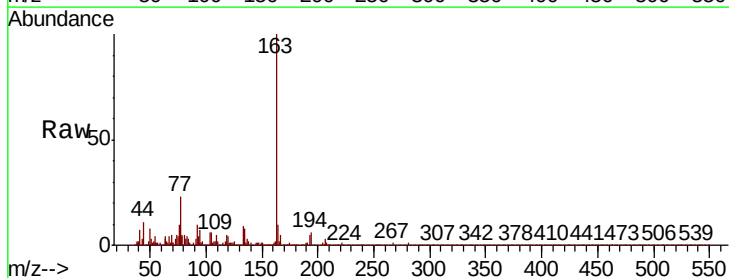
Tgt Ion: 163 Resp: 12449

Ion Ratio Lower Upper

163 100

194 5.9 3.8 5.6#

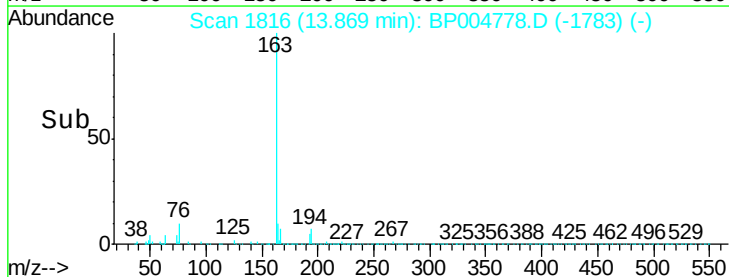
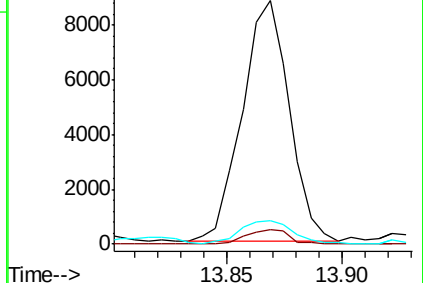
164 9.8 8.0 12.0

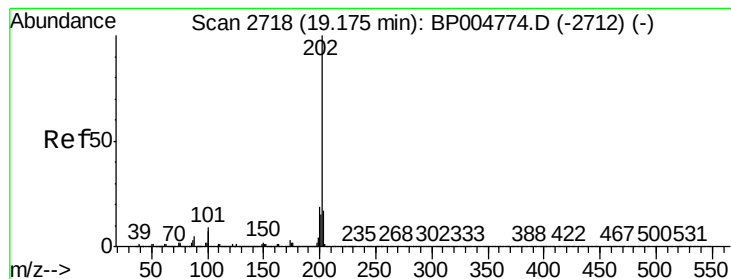


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#77

Fluoranthene

Concen: 1.664 ng/ul

RT: 19.18 min Scan# 2719

Delta R.T. -0.00 min

Lab File: BP004778.D

Acq: 17 Feb 2021 18:01

Instrument :

BNA_P

ClientSampleId :

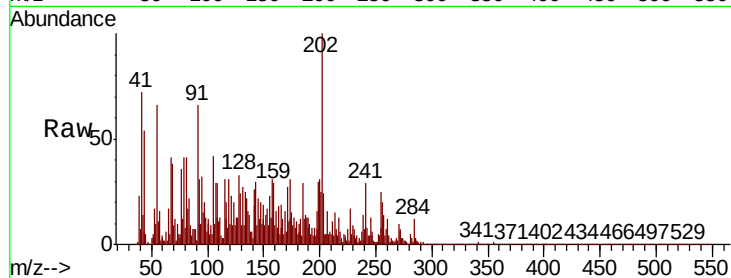
Tot Ion:202 Resp: 22925

Ion Ratio Lower Upper

202 100

101 12.0 7.1 10.7#

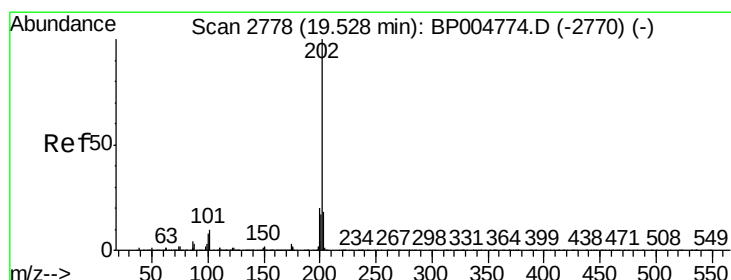
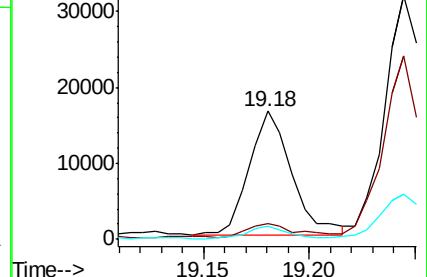
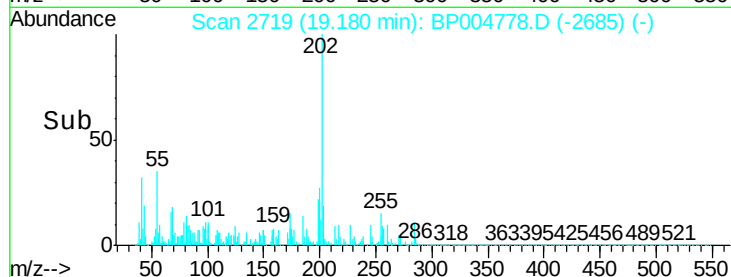
100 10.1 5.8 8.6#



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: 1.452 ng/ul

RT: 19.53 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BP004778.D

Acq: 17 Feb 2021 18:01

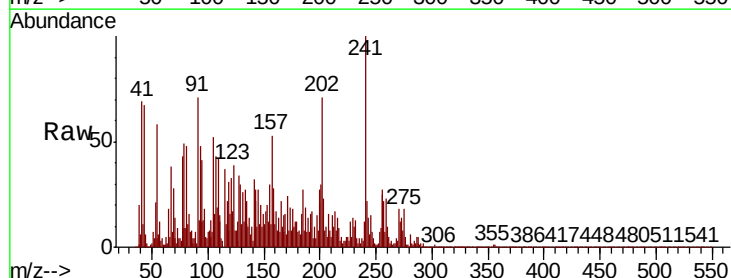
Tgt Ion:202 Resp: 21006

Ion Ratio Lower Upper

202 100

101 11.9 8.0 12.0

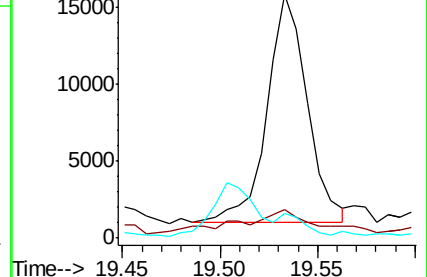
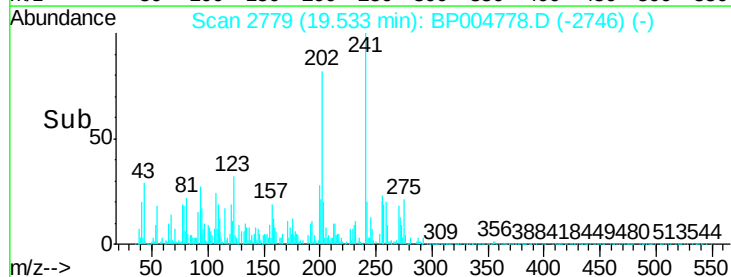
100 10.1 6.9 10.3

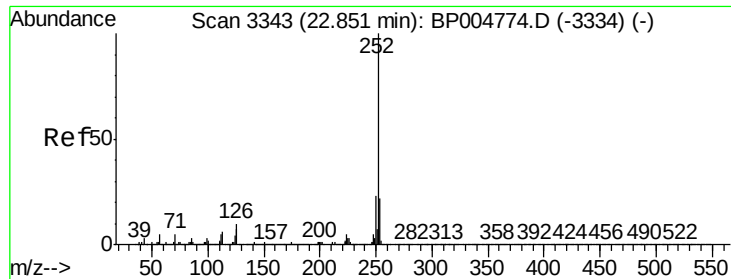


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#88

Benzo(b)fluoranthene

Concen: 1.398 ng/ul

RT: 22.86 min Scan# 3345

Delta R.T. -0.00 min

Lab File: BP004778.D

Acq: 17 Feb 2021 18:01

Instrument :

BNA_P

ClientSampleId :

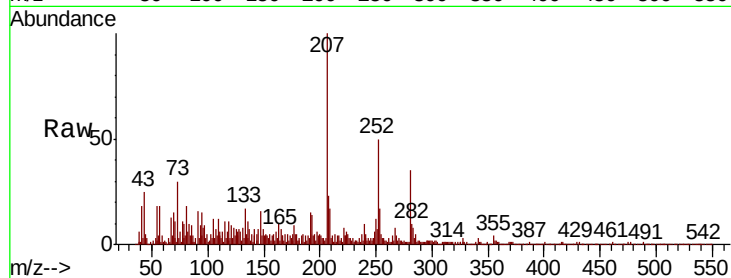
Tot Ion:252 Resp: 21836

Ion Ratio Lower Upper

252 100

253 33.7 17.3 25.9#

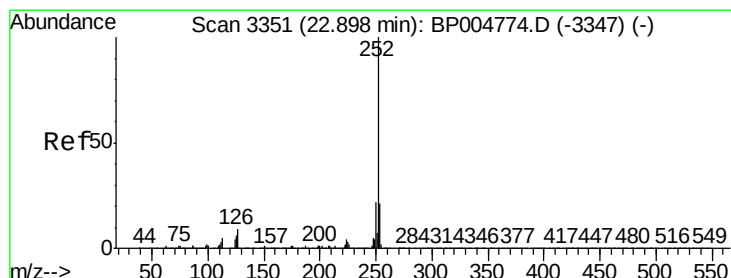
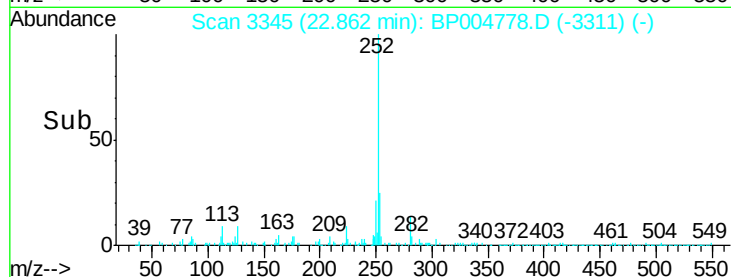
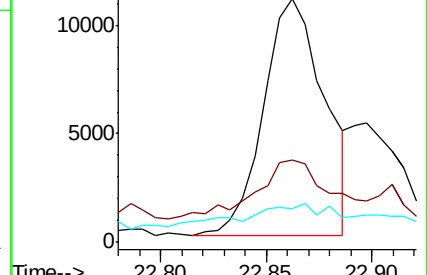
125 14.0 5.9 8.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 1.436 ng/ul

RT: 22.86 min Scan# 3345

Delta R.T. -0.05 min

Lab File: BP004778.D

Acq: 17 Feb 2021 18:01

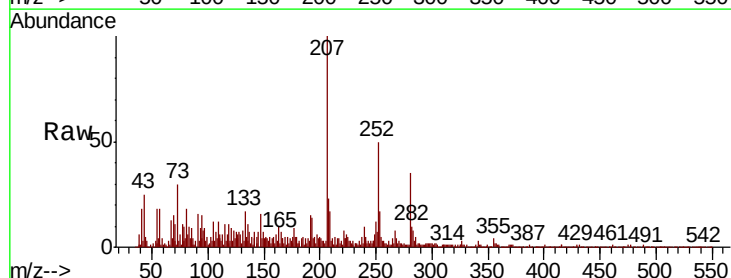
Tgt Ion:252 Resp: 21836

Ion Ratio Lower Upper

252 100

253 33.7 17.2 25.8#

125 14.0 5.7 8.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

