

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006638.D
 Acq On : 11 Aug 2021 00:08
 Operator : CG/JU
 Sample : M3208-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00F0

Quant Time: Aug 11 01:18:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 10 15:09:30 2021
 Response via : Initial Calibration

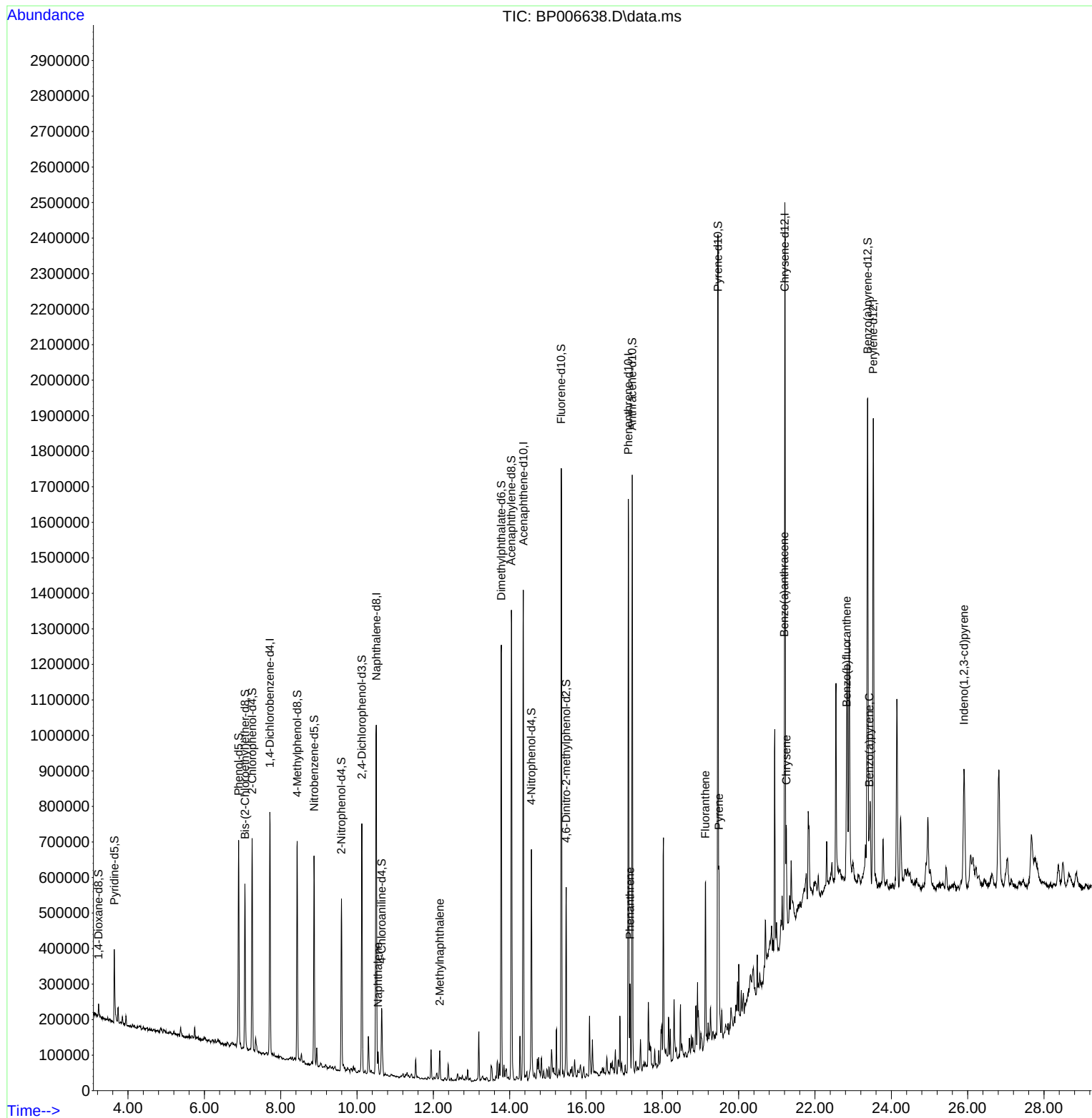
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	169899	20.000	ng/u1	0.00
20) Naphthalene-d8	10.504	136	753768	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	424809	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	847851	20.000	ng/u1	0.00
79) Chrysene-d12	21.210	240	797179	20.000	ng/u1	0.00
88) Perylene-d12	23.527	264	838333	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	16563	3.297	ng/uL	0.00
4) Pyridine-d5	3.640	84	125741	8.708	ng/u1	0.00
7) Phenol-d5	6.899	99	318169	18.628	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	204768	19.508	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	253010	19.890	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	230606	16.900	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	131196	20.504	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	132944	19.857	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	221265	19.561	ng/u1	0.00
31) 4-Chloroaniline-d4	10.645	131	94722	5.152	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	712341	21.866	ng/u1	0.00
49) Acenaphthylene-d8	14.045	160	873800	21.867	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	115867	17.027	ng/u1	0.00
60) Fluorene-d10	15.351	176	590835	22.299	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	85699	15.292	ng/u1	0.00
73) Anthracene-d10	17.210	188	814449	20.302	ng/u1	0.00
81) Pyrene-d10	19.457	212	972028	23.219	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.380	264	892065	19.733	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.551	128	49336	1.206	ng/u1	97
36) 2-Methylnaphthalene	12.169	142	35545	1.264	ng/u1	100
72) Phenanthrene	17.151	178	133374	2.785	ng/u1	99
80) Fluoranthene	19.127	202	221479	4.209	ng/u1	98
82) Pyrene	19.486	202	185807	3.419	ng/u1	98
85) Benzo(a)anthracene	21.198	228	116473	2.243	ng/u1	95
87) Chrysene	21.251	228	158522	3.166	ng/u1	96
90) Benzo(b)fluoranthene	22.827	252	174517	3.205	ng/u1#	95
93) Benzo(a)pyrene	23.421	252	83938	1.701	ng/u1#	95
94) Indeno(1,2,3-cd)pyrene	25.904	276	69695	1.080	ng/u1	99

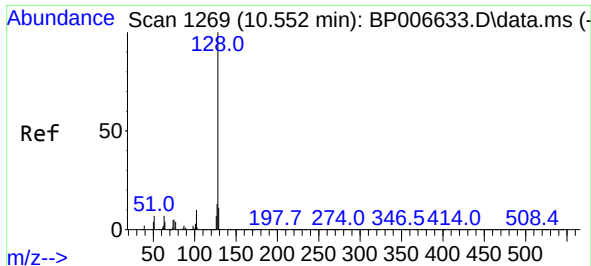
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006638.D
Acq On : 11 Aug 2021 00:08
Operator : CG/JU
Sample : M3208-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00F0

Quant Time: Aug 11 01:18:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration

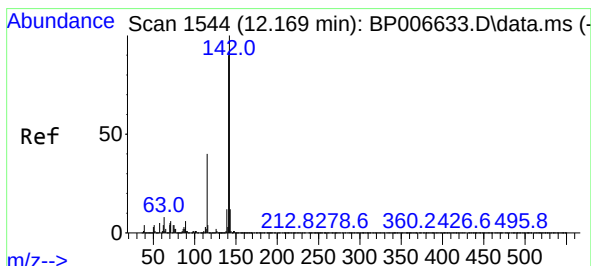
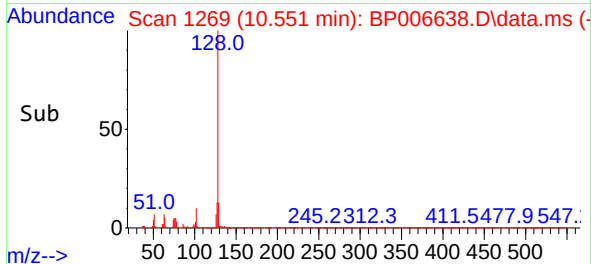
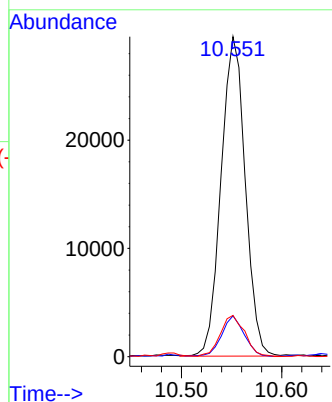
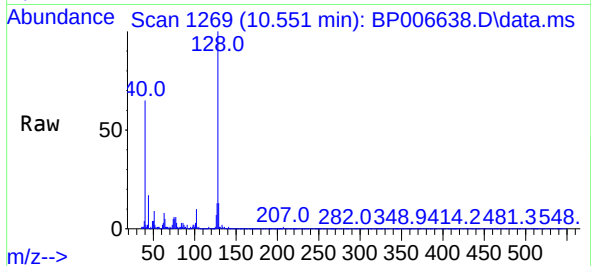




#30
Naphthalene
Concen: 1.206 ng/ul
RT: 10.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP006638.D
Acq: 11 Aug 2021 00:08

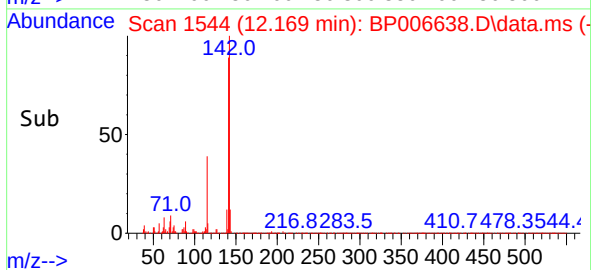
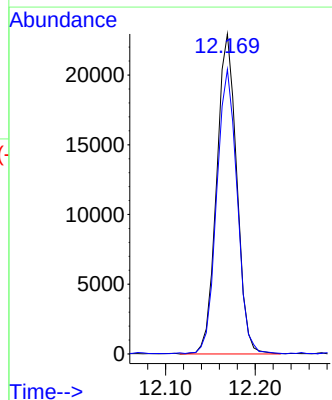
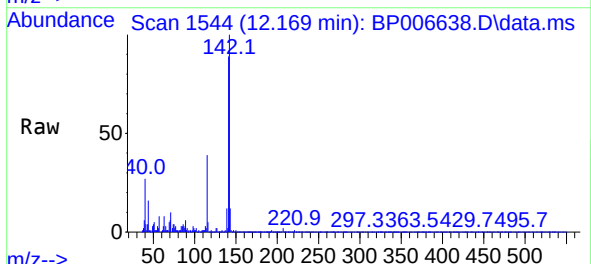
Instrument :
BNA_P
ClientSampleId :
C00F0

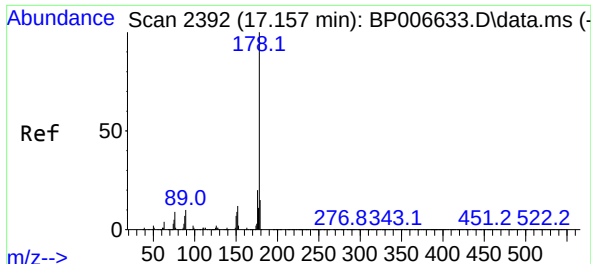
Tgt Ion:	128	Resp:	49336
Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.0	13.4
127	12.9	10.7	16.1



#36
2-Methylnaphthalene
Concen: 1.264 ng/ul
RT: 12.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP006638.D
Acq: 11 Aug 2021 00:08

Tgt Ion:	142	Resp:	35545
Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.2	106.8

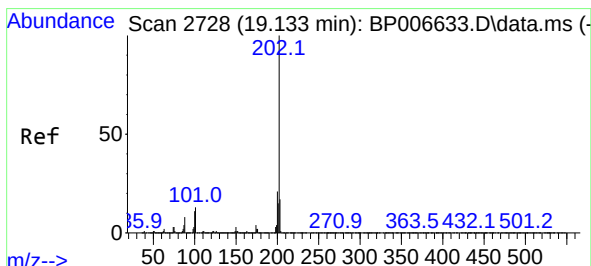
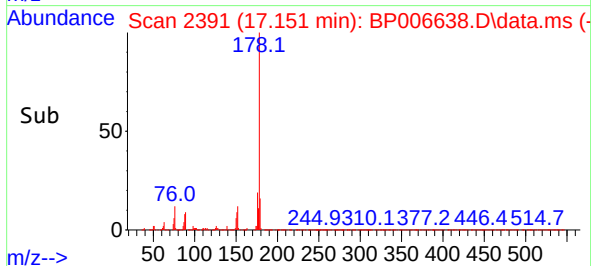
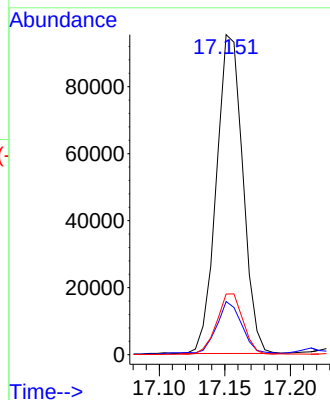
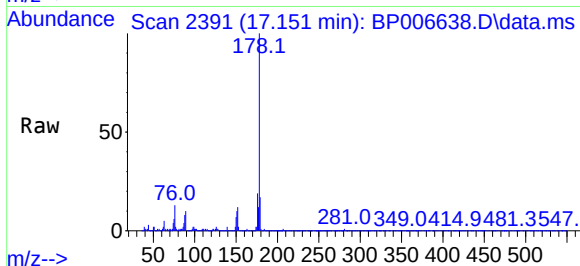




#72
Phenanthrene
Concen: 2.785 ng/ul
RT: 17.151 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BP006638.D
Acq: 11 Aug 2021 00:08

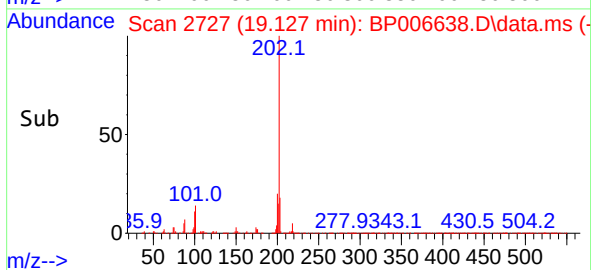
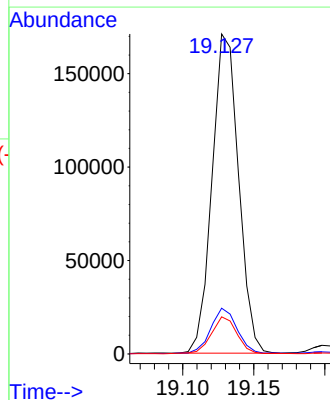
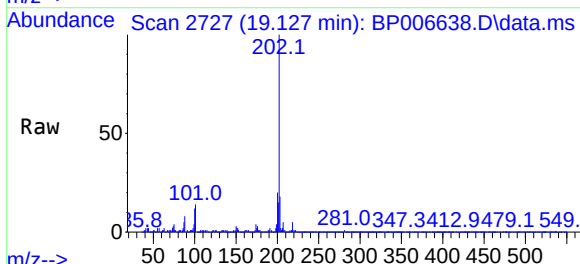
Instrument :
BNA_P
ClientSampled :
C00F0

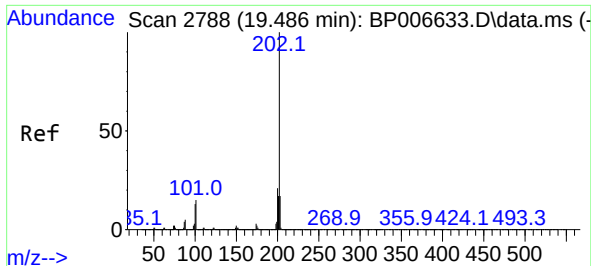
Tgt Ion:178 Resp: 133374
Ion Ratio Lower Upper
178 100
179 16.6 12.5 18.7
176 19.0 15.4 23.2



#80
Fluoranthene
Concen: 4.209 ng/ul
RT: 19.127 min Scan# 2727
Delta R.T. -0.006 min
Lab File: BP006638.D
Acq: 11 Aug 2021 00:08

Tgt Ion:202 Resp: 221479
Ion Ratio Lower Upper
202 100
101 14.3 11.0 16.6
100 11.6 8.7 13.1

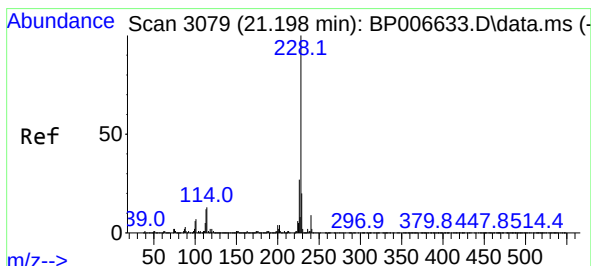
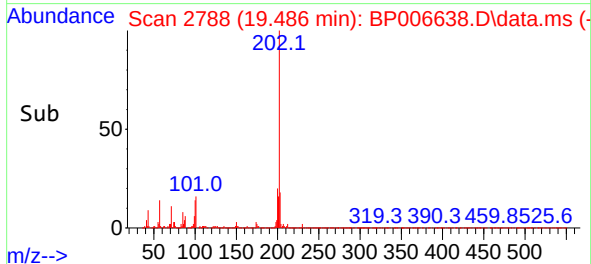
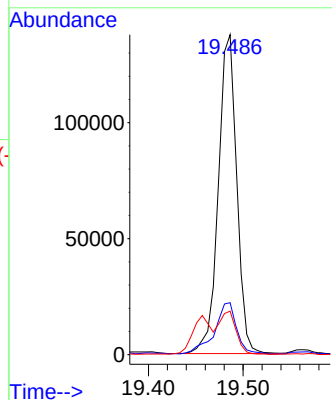
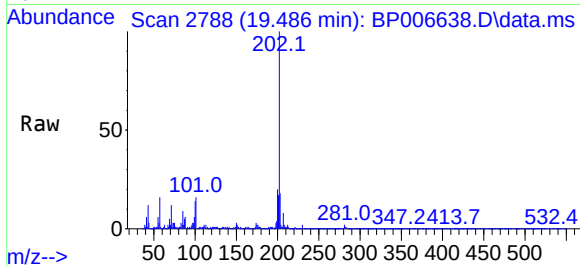




#82
Pyrene
Concen: 3.419 ng/ul
RT: 19.486 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BP006638.D
Acq: 11 Aug 2021 00:08

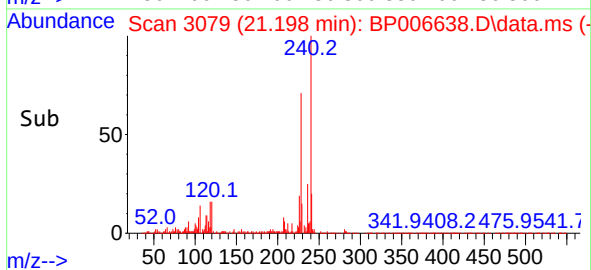
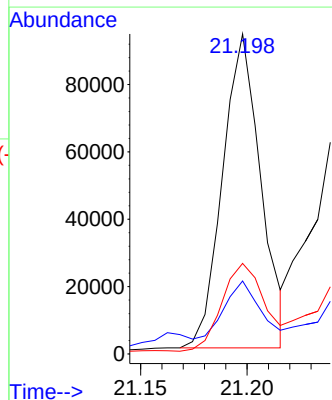
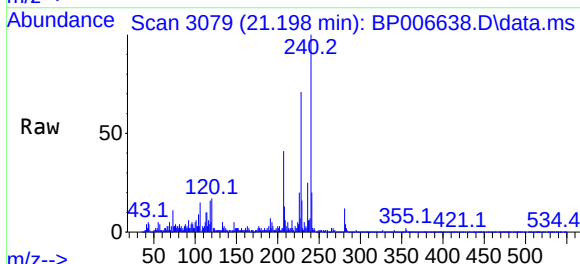
Instrument :
BNA_P
ClientSampled :
C00F0

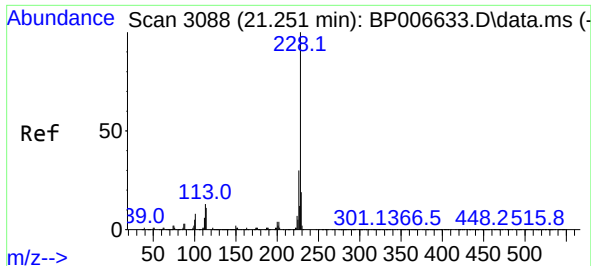
Tgt Ion:	202	Resp:	185807
Ion	Ratio	Lower	Upper
202	100		
101	16.2	12.1	18.1
100	13.6	10.6	16.0



#85
Benzo(a)anthracene
Concen: 2.243 ng/ul
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP006638.D
Acq: 11 Aug 2021 00:08

Tgt Ion:	228	Resp:	116473
Ion	Ratio	Lower	Upper
228	100		
229	22.8	15.3	22.9
226	28.3	21.2	31.8

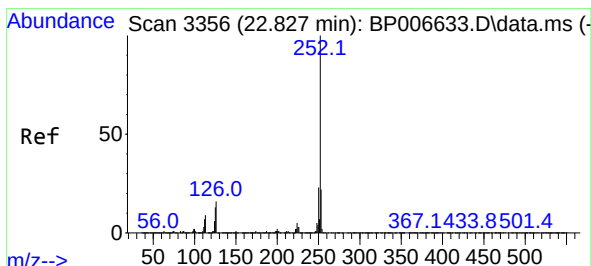
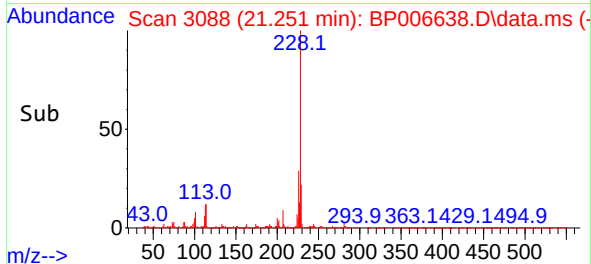
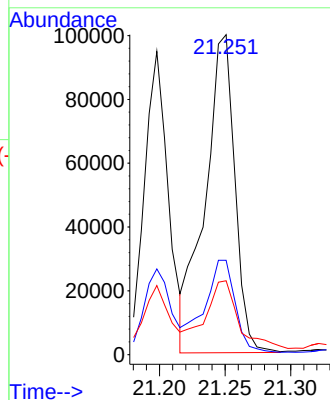
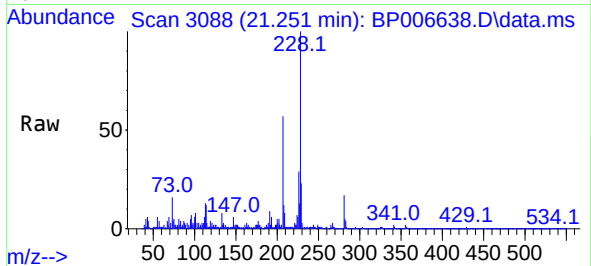




#87
Chrysene
Concen: 3.166 ng/ul
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP006633.D
Acq: 11 Aug 2021 00:08

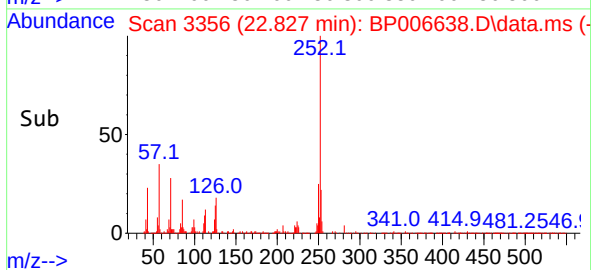
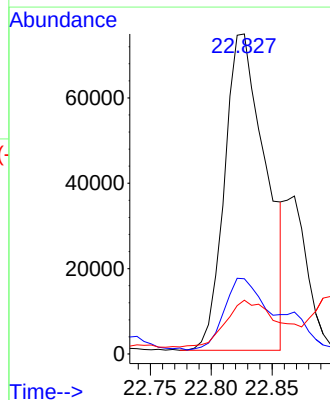
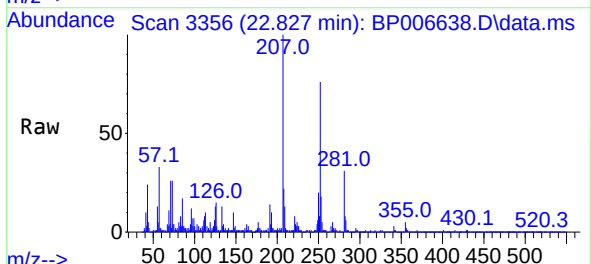
Instrument :
BNA_P
ClientSampled :
C00F0

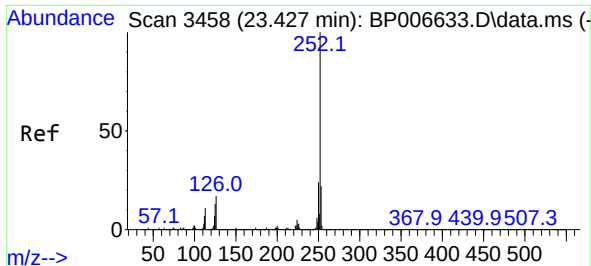
Tgt Ion:228	Resp: 158522
Ion Ratio	Lower Upper
228 100	
226 29.5	24.2 36.2
229 23.1	15.8 23.6



#90
Benzo(b)fluoranthene
Concen: 3.205 ng/ul
RT: 22.827 min Scan# 3356
Delta R.T. -0.000 min
Lab File: BP006638.D
Acq: 11 Aug 2021 00:08

Tgt Ion:252	Resp: 174517
Ion Ratio	Lower Upper
252 100	
253 23.5	17.8 26.6
125 16.8	10.3 15.5#

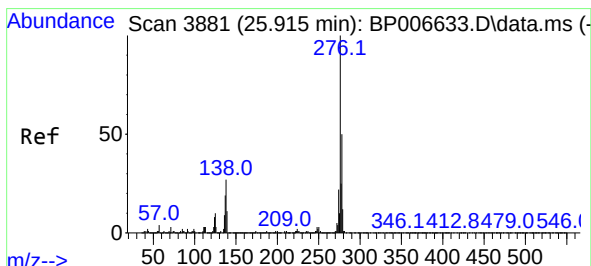
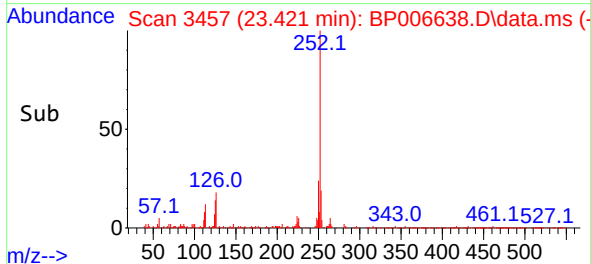
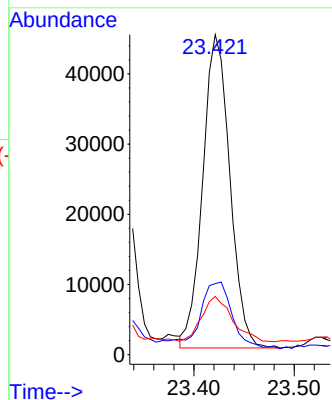
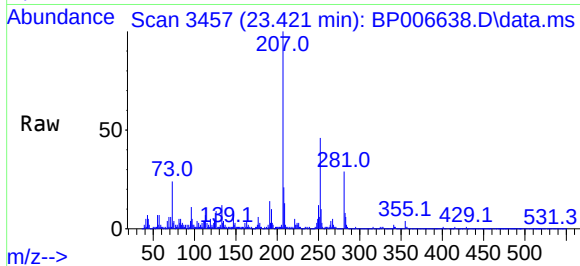




#93
Benzo(a)pyrene
Concen: 1.701 ng/ul
RT: 23.421 min Scan# 3457
Delta R.T. -0.012 min
Lab File: BP006638.D
Acq: 11 Aug 2021 00:08

Instrument :
BNA_P
ClientSampleId :
C00F0

Tgt Ion:252 Resp: 83938
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 18.2 10.6 16.0#



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.080 ng/ul
RT: 25.904 min Scan# 3879
Delta R.T. -0.024 min
Lab File: BP006638.D
Acq: 11 Aug 2021 00:08

Tgt Ion:276 Resp: 69695
Ion Ratio Lower Upper
276 100
138 27.6 23.0 34.4
277 24.8 20.0 30.0

