

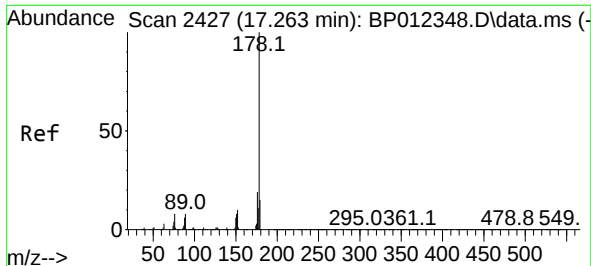
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
 Data File : BP012358.D
 Acq On : 28 Oct 2022 00:05
 Operator : CG/JU
 Sample : N5144-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BK9

Quant Time: Oct 28 01:39:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 26 23:40:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	304410	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.610	136	1393906	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	948774	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	2115661	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	2295656	20.000	ng/u1	0.00
88) Perylene-d12	23.704	264	2232756	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	27024	3.575	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.975	99	527100	19.305	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	337716	20.720	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.334	132	430492	21.591	ng/u1	-0.01
15) 4-Methylphenol-d8	8.522	113	245910	11.388	ng/u1	-0.01
21) Nitrobenzene-d5	8.975	128	224353	24.820	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.693	143	251121	26.766	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.234	165	430346	21.165	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	409404	13.523	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	1467235	22.591	ng/u1	-0.01
49) Acenaphthylene-d8	14.151	160	1664063	22.420	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	222158	18.073	ng/u1	0.00
60) Fluorene-d10	15.457	176	1319194	23.723	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	156503	14.208	ng/u1	0.00
73) Anthracene-d10	17.316	188	2028120	22.248	ng/u1	0.00
81) Pyrene-d10	19.557	212	2672422	23.187	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.551	264	2530303	23.193	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.257	178	202476	1.812	ng/u1	99
80) Fluoranthene	19.233	202	390802	2.746	ng/u1	99
82) Pyrene	19.586	202	325680	2.210	ng/u1	99
85) Benzo(a)anthracene	21.298	228	209928	1.433	ng/u1	99
87) Chrysene	21.345	228	210302	1.536	ng/u1	96
90) Benzo(b)fluoranthene	22.974	252	271318	1.919	ng/u1	96
93) Benzo(a)pyrene	23.598	252	153592	1.244	ng/u1	96

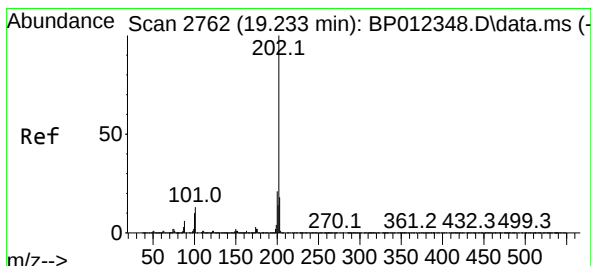
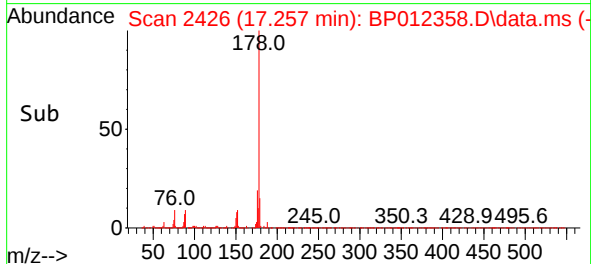
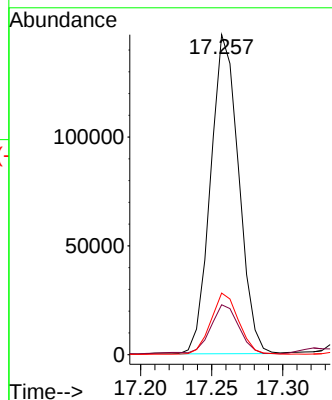
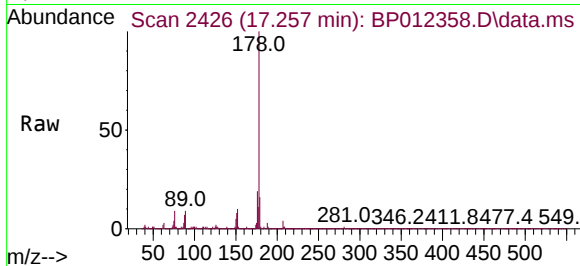
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#72
Phenanthrene
Concen: 1.812 ng/ul
RT: 17.257 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP012358.D
Acq: 28 Oct 2022 00:05

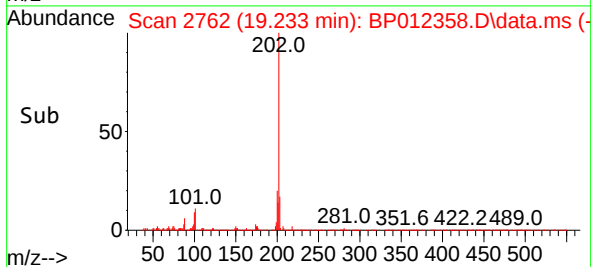
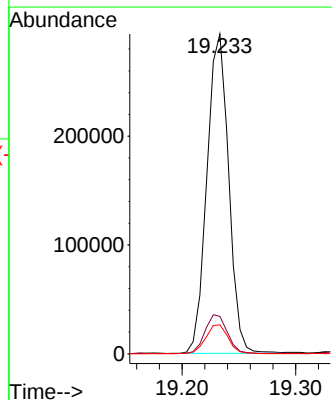
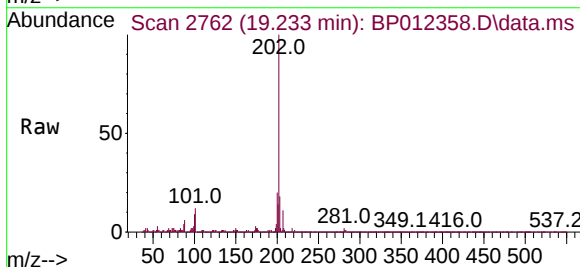
Instrument :
BNA_P
ClientSampleId :
C0BK9

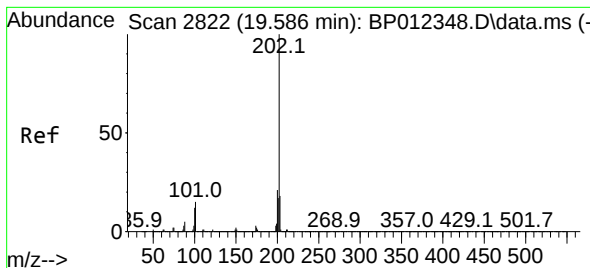
Tgt Ion:178 Resp: 202476
Ion Ratio Lower Upper
178 100
179 15.6 12.6 18.8
176 19.2 15.8 23.6



#80
Fluoranthene
Concen: 2.746 ng/ul
RT: 19.233 min Scan# 2762
Delta R.T. -0.006 min
Lab File: BP012358.D
Acq: 28 Oct 2022 00:05

Tgt Ion:202 Resp: 390802
Ion Ratio Lower Upper
202 100
101 11.8 9.9 14.9
100 9.1 7.4 11.2





#82

Pyrene

Concen: 2.210 ng/ul

RT: 19.586 min Scan# 2822

Delta R.T. -0.006 min

Lab File: BP012358.D

Acq: 28 Oct 2022 00:05

Instrument :

BNA_P

ClientSampleId :

C0BK9

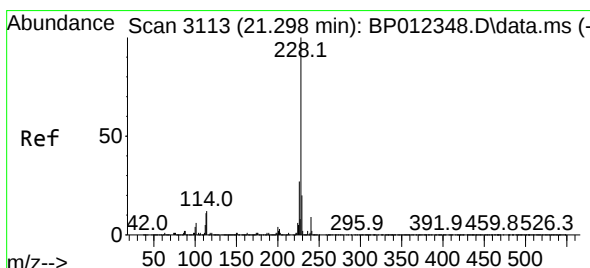
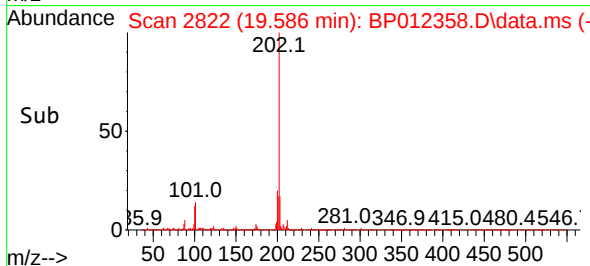
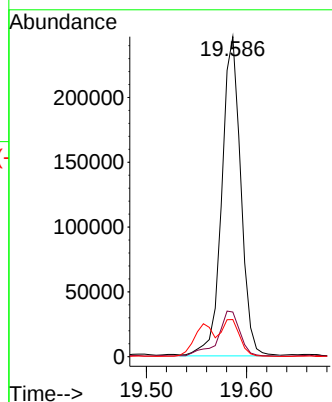
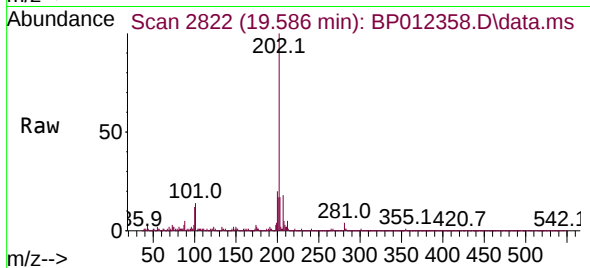
Tgt Ion:202 Resp: 325680

Ion Ratio Lower Upper

202 100

101 13.9 11.8 17.6

100 11.6 9.3 13.9



#85

Benzo(a)anthracene

Concen: 1.433 ng/ul

RT: 21.298 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP012358.D

Acq: 28 Oct 2022 00:05

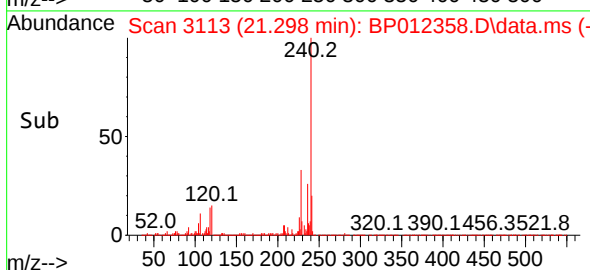
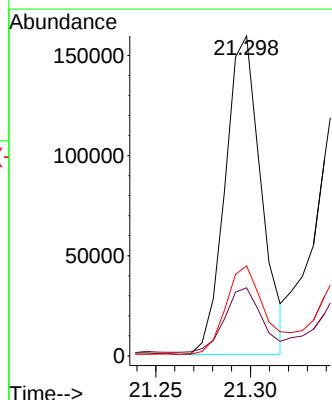
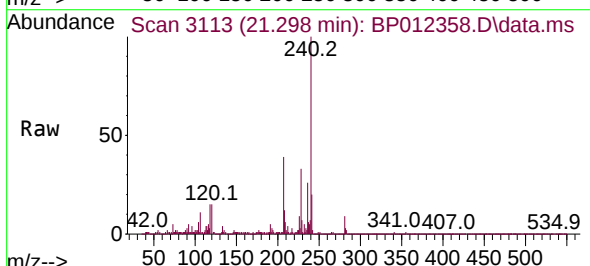
Tgt Ion:228 Resp: 209928

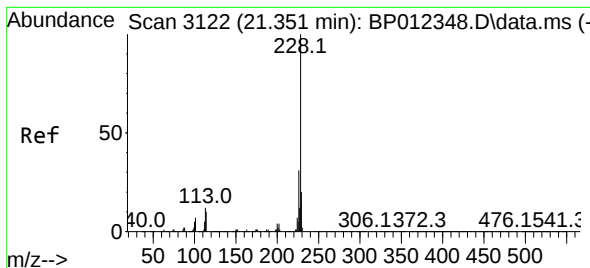
Ion Ratio Lower Upper

228 100

229 21.3 16.2 24.2

226 28.1 22.6 33.8





#87

Chrysene

Concen: 1.536 ng/ul

RT: 21.345 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP012358.D

Acq: 28 Oct 2022 00:05

Instrument :

BNA_P

ClientSampleId :

C0BK9

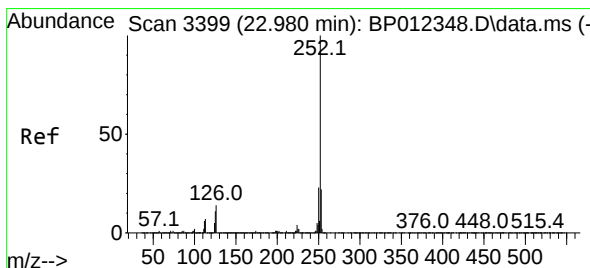
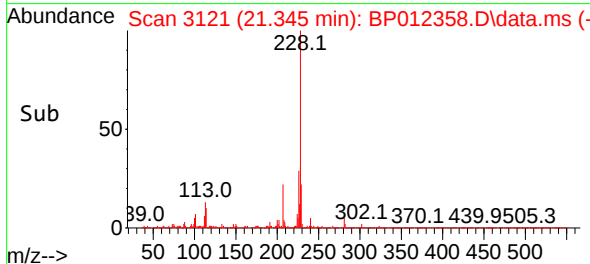
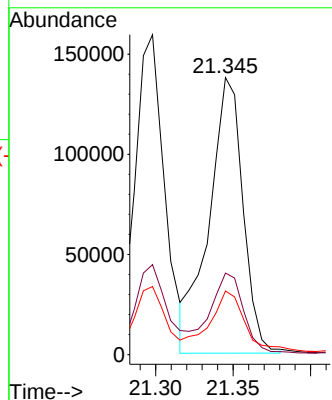
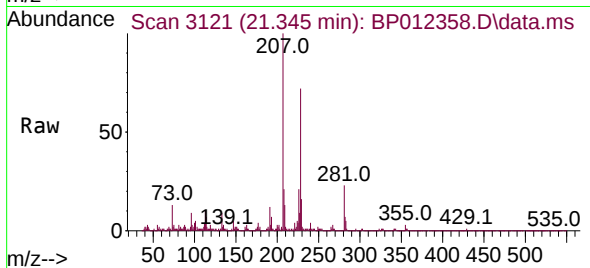
Tgt Ion:228 Resp: 210302

Ion Ratio Lower Upper

228 100

226 29.4 24.9 37.3

229 22.9 16.0 24.0



#90

Benzo(b)fluoranthene

Concen: 1.919 ng/ul

RT: 22.974 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP012358.D

Acq: 28 Oct 2022 00:05

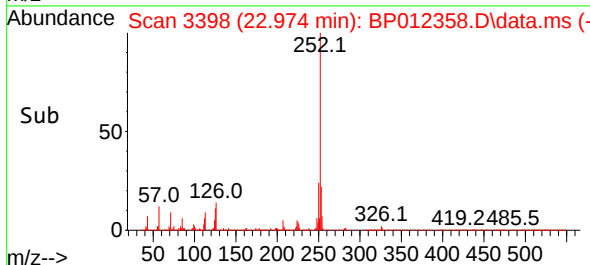
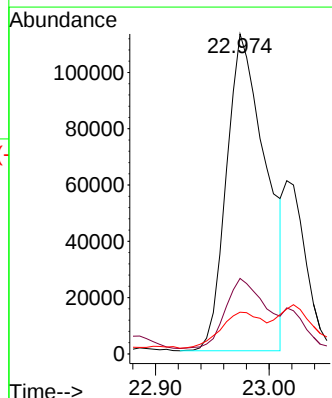
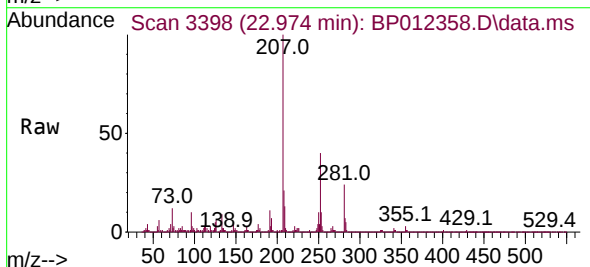
Tgt Ion:252 Resp: 271318

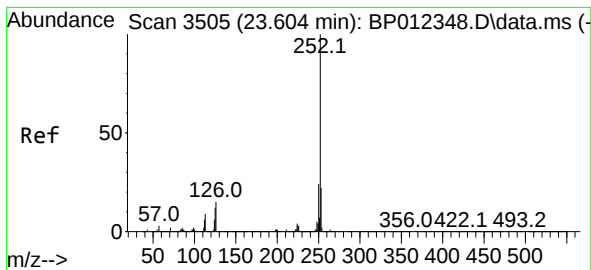
Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.8

125 13.0 8.7 13.1





#93

Benzo(a)pyrene

Concen: 1.244 ng/ul

RT: 23.598 min Scan# 3504

Delta R.T. -0.012 min

Lab File: BP012358.D

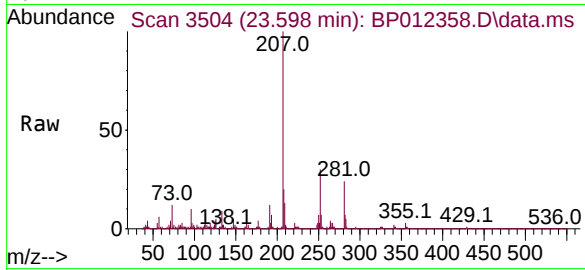
Acq: 28 Oct 2022 00:05

Instrument :

BNA_P

ClientSampleId :

C0BK9



Tgt Ion:252 Resp: 153592

Ion Ratio Lower Upper

252 100

253 24.1 18.0 27.0

125 13.9 9.4 14.0

