

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012249.D
 Acq On : 21 Oct 2022 17:14
 Operator : CG/JU
 Sample : N5064-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BP4

Quant Time: Oct 21 22:33:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:51:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

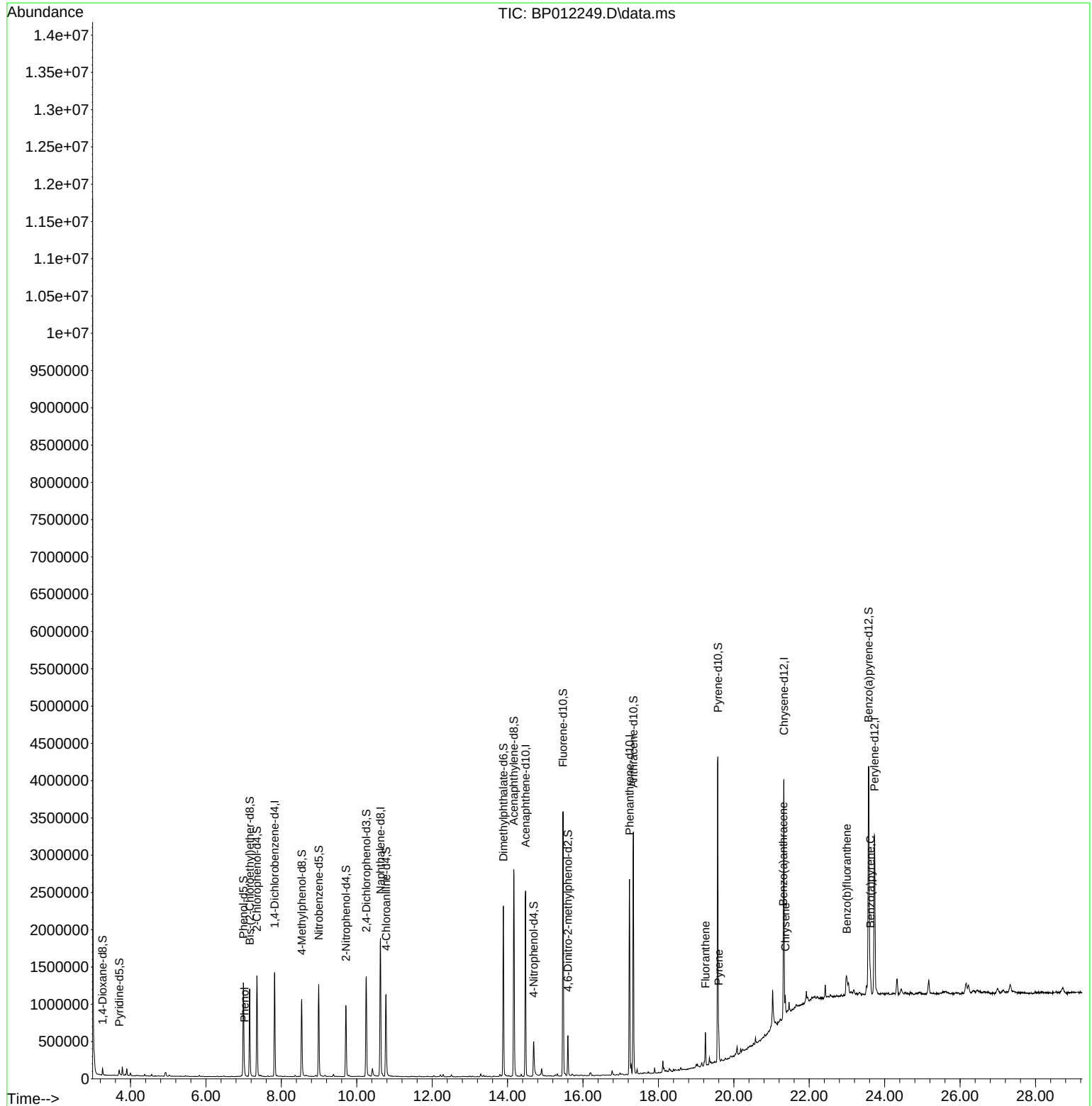
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	398241	20.000	ng/u1	0.00
20) Naphthalene-d8	10.628	136	1597377	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.475	164	873740	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.234	188	1546086	20.000	ng/u1	0.00
79) Chrysene-d12	21.327	240	1524068	20.000	ng/u1	0.00
88) Perylene-d12	23.727	264	1693770	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	44121	4.484	ng/uL	0.00
4) Pyridine-d5	3.699	84	38880	1.371	ng/u1	0.02
7) Phenol-d5	6.993	99	792264	23.044	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	522706	25.069	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	657849	25.138	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	435632	16.303	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	335958	28.413	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	345708	27.100	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	553072	23.113	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	668813	19.672	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	1608283	26.461	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1902913	27.429	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.692	143	162220	14.247	ng/u1	0.00
60) Fluorene-d10	15.469	176	1379099	26.375	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	117830	13.397	ng/u1	0.00
73) Anthracene-d10	17.334	188	1877348	27.702	ng/u1	0.00
81) Pyrene-d10	19.575	212	2194647	25.292	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.574	264	2350733	27.675	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.022	94	42784	1.189	ng/u1#	93
80) Fluoranthene	19.245	202	250076	2.332	ng/u1	98
82) Pyrene	19.598	202	218743	1.994	ng/u1	99
85) Benzo(a)anthracene	21.310	228	165870	1.670	ng/u1	98
87) Chrysene	21.363	228	143089	1.544	ng/u1	99
90) Benzo(b)fluoranthene	22.998	252	222356	1.970	ng/u1#	96
93) Benzo(a)pyrene	23.621	252	154003	1.595	ng/u1	93

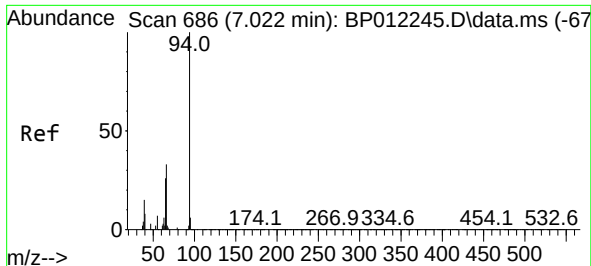
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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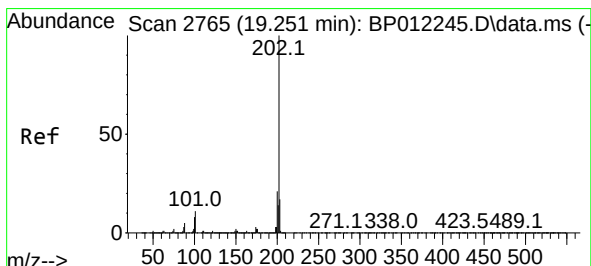
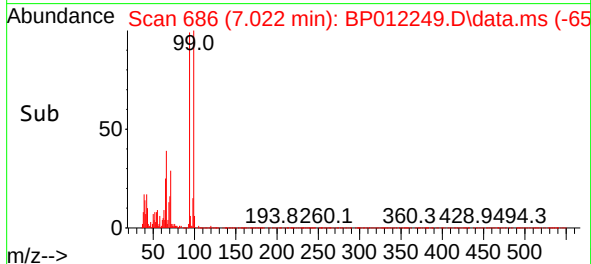
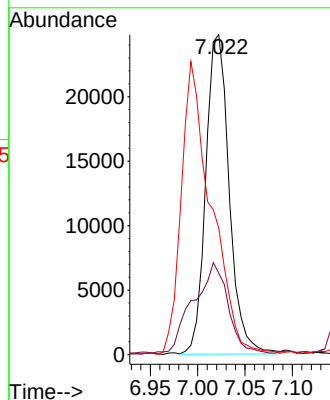
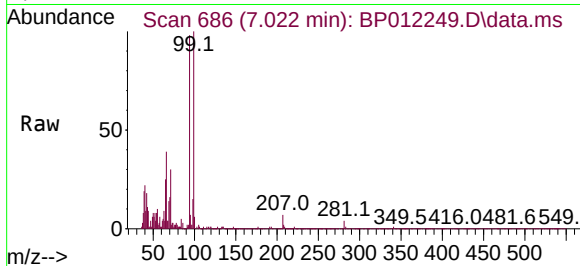




#8
Phenol
Concen: 1.189 ng/ul
RT: 7.022 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP012249.D
Acq: 21 Oct 2022 17:14

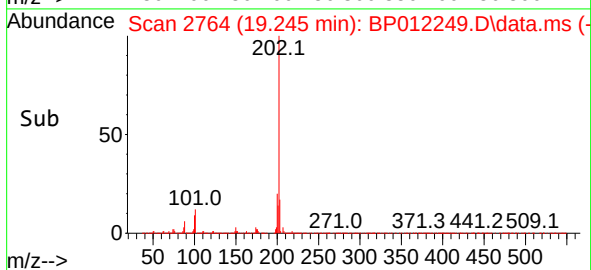
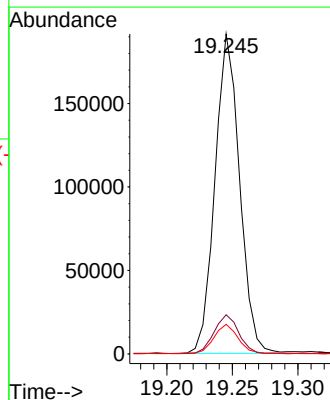
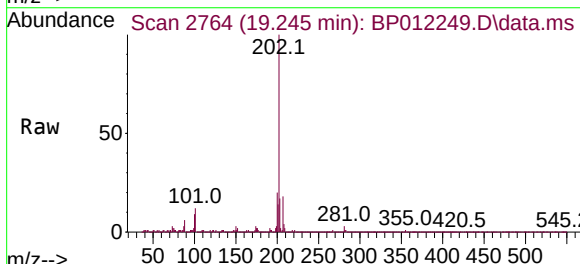
Instrument :
BNA_P
ClientSampleId :
C0BP4

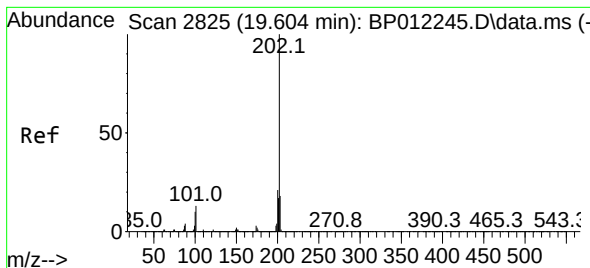
Tgt Ion: 94 Resp: 42784
Ion Ratio Lower Upper
94 100
65 25.4 20.6 31.0
66 39.5 26.2 39.4#



#80
Fluoranthene
Concen: 2.332 ng/ul
RT: 19.245 min Scan# 2764
Delta R.T. -0.006 min
Lab File: BP012249.D
Acq: 21 Oct 2022 17:14

Tgt Ion: 202 Resp: 250076
Ion Ratio Lower Upper
202 100
101 12.2 10.4 15.6
100 9.2 7.7 11.5





#82

Pyrene

Concen: 1.994 ng/ul

RT: 19.598 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BP012249.D

Acq: 21 Oct 2022 17:14

Instrument :

BNA_P

ClientSampleId :

C0BP4

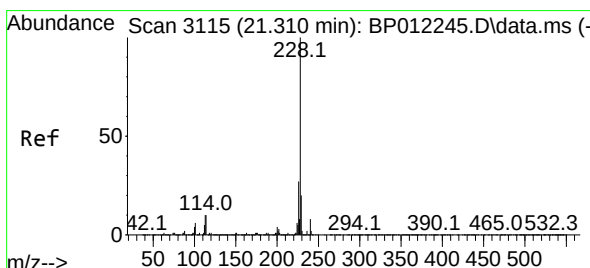
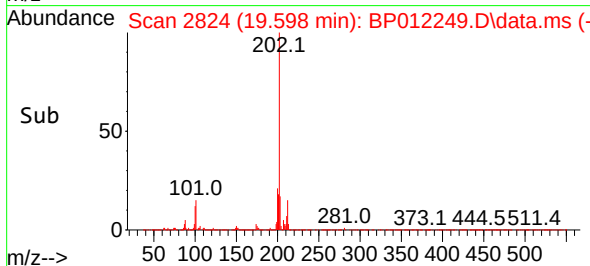
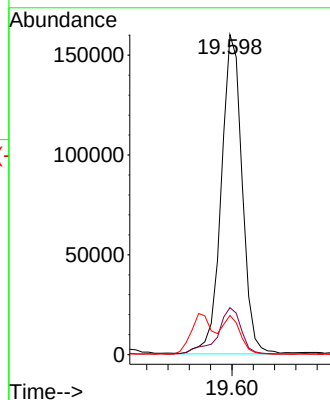
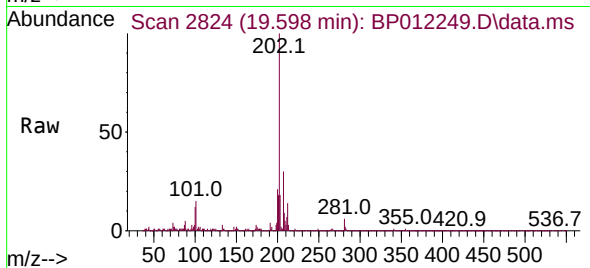
Tgt Ion:202 Resp: 218743

Ion Ratio Lower Upper

202 100

101 14.7 12.3 18.5

100 12.2 10.0 15.0



#85

Benzo(a)anthracene

Concen: 1.670 ng/ul

RT: 21.310 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP012249.D

Acq: 21 Oct 2022 17:14

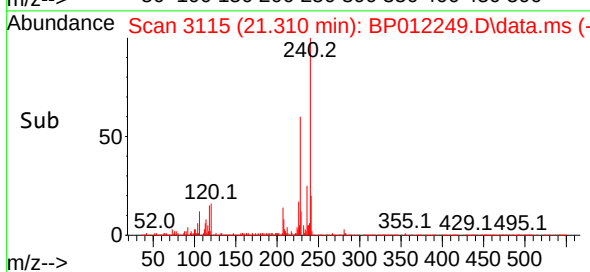
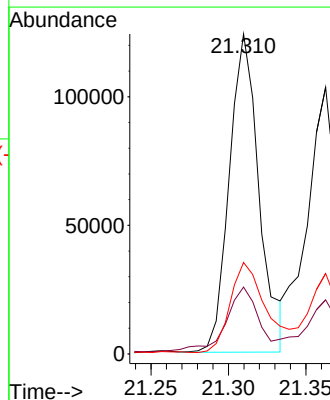
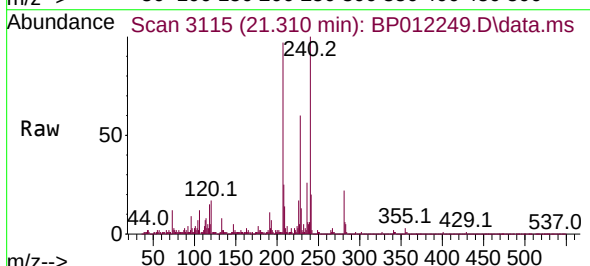
Tgt Ion:228 Resp: 165870

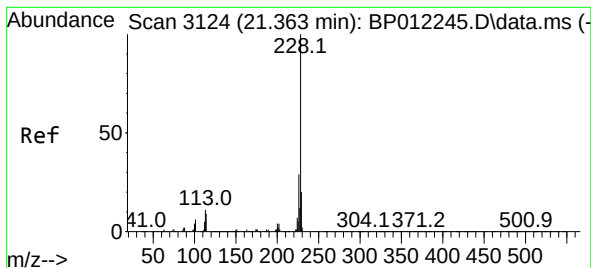
Ion Ratio Lower Upper

228 100

229 20.9 16.1 24.1

226 28.6 21.9 32.9





#87

Chrysene

Concen: 1.544 ng/ul

RT: 21.363 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BP012249.D

Acq: 21 Oct 2022 17:14

Instrument :

BNA_P

ClientSampleId :

C0BP4

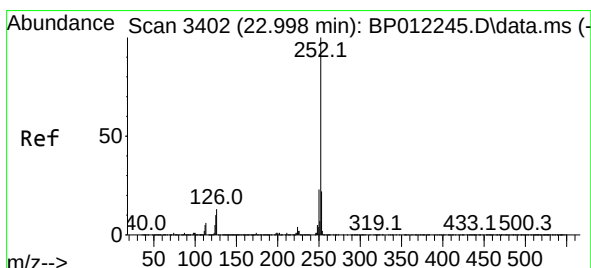
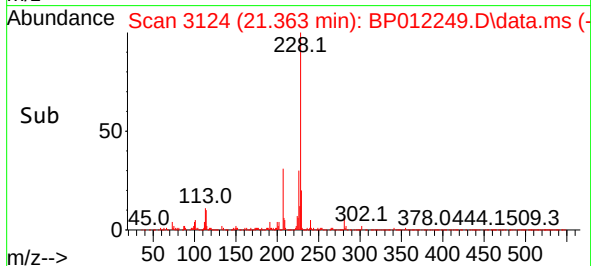
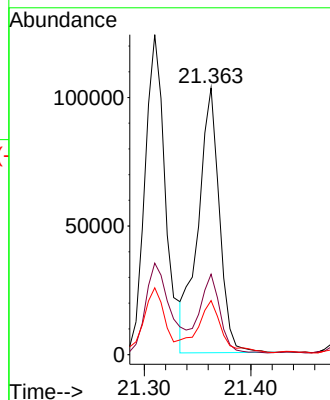
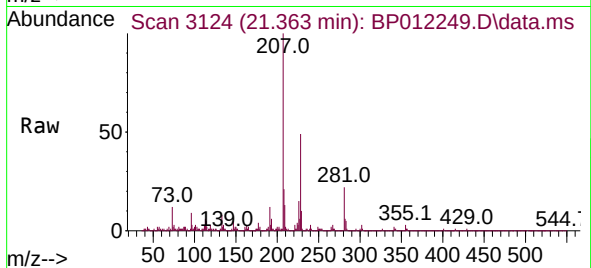
Tgt Ion:228 Resp: 143089

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 20.3 15.8 23.8



#90

Benzo(b)fluoranthene

Concen: 1.970 ng/ul

RT: 22.998 min Scan# 3402

Delta R.T. -0.006 min

Lab File: BP012249.D

Acq: 21 Oct 2022 17:14

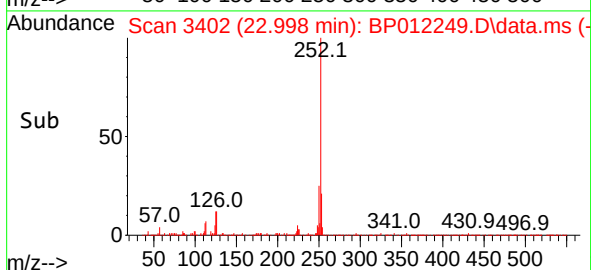
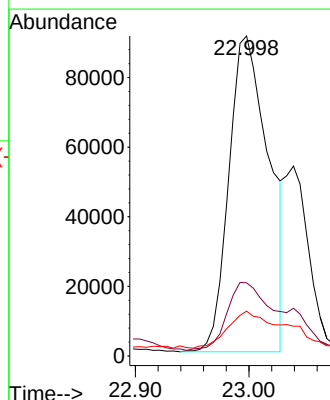
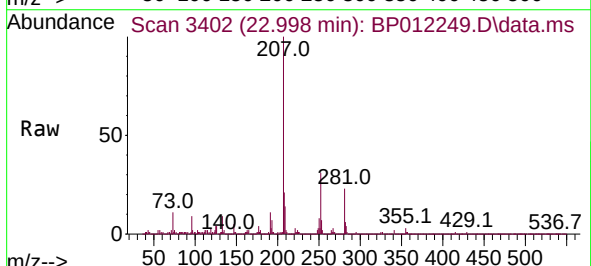
Tgt Ion:252 Resp: 222356

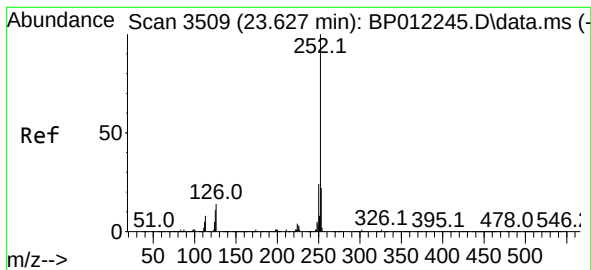
Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

125 14.0 8.5 12.7#





#93

Benzo(a)pyrene

Concen: 1.595 ng/ul

RT: 23.621 min Scan# 3508

Delta R.T. -0.012 min

Lab File: BP012249.D

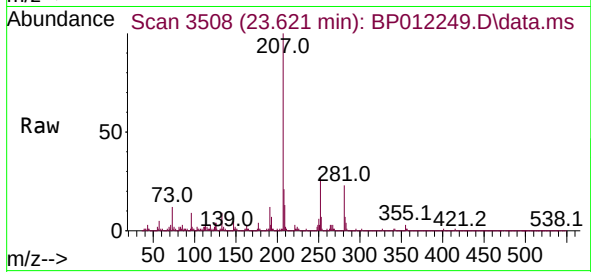
Acq: 21 Oct 2022 17:14

Instrument :

BNA_P

ClientSampleId :

C0BP4



Tgt Ion:252 Resp: 154003

Ion Ratio Lower Upper

252 100

253 25.8 17.8 26.6

125 14.1 9.7 14.5

