

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012047.D
 Acq On : 11 Oct 2022 19:07
 Operator : CG/JU
 Sample : N4950-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8S0

Quant Time: Oct 12 00:23:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 23:54:43 2022
 Response via : Initial Calibration

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

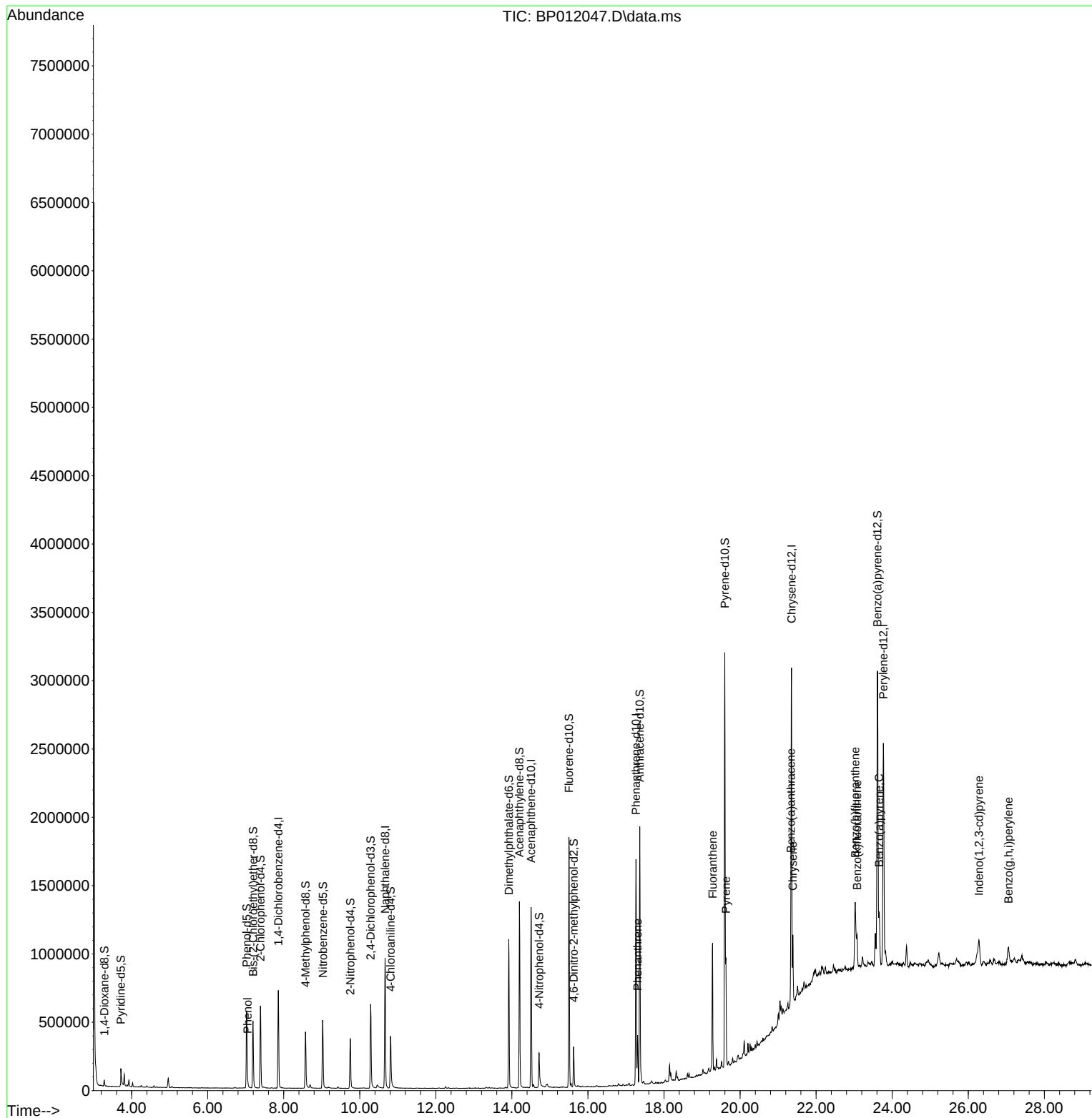
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	210661	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	841274	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.504	164	463687	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	966920	20.000	ng/u1	0.00
79) Chrysene-d12	21.351	240	1090378	20.000	ng/u1	0.00
88) Perylene-d12	23.769	264	1196686	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	22808	4.269	ng/uL	0.00
4) Pyridine-d5	3.717	84	78496	5.524	ng/u1	0.01
7) Phenol-d5	7.022	99	381958	22.544	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	227033	23.608	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	315765	23.479	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	182974	14.060	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	139487	23.477	ng/u1	0.00
24) 2-Nitrophenol-d4	9.752	143	138502	22.990	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	260324	22.296	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	261311	15.187	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	763365	25.995	ng/u1	0.00
49) Acenaphthylene-d8	14.198	160	881976	24.288	ng/u1	0.00
54) 4-Nitrophenol-d4	14.716	143	92425	16.032	ng/u1	0.00
60) Fluorene-d10	15.498	176	724435	27.266	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	67268	13.175	ng/u1	0.00
73) Anthracene-d10	17.363	188	1084901	25.839	ng/u1	0.00
81) Pyrene-d10	19.598	212	1470196	26.319	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	1621210	27.868	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.052	94	21147	1.189	ng/u1	91
72) Phenanthrene	17.304	178	212171	4.035	ng/u1	99
80) Fluoranthene	19.275	202	533488	7.794	ng/u1	99
82) Pyrene	19.628	202	460508	6.357	ng/u1	98
85) Benzo(a)anthracene	21.333	228	250218	3.646	ng/u1	99
87) Chrysene	21.386	228	273832	4.145	ng/u1	98
90) Benzo(b)fluoranthene	23.027	252	381433	5.036	ng/u1#	94
91) Benzo(k)fluoranthene	23.075	252	126416	1.697	ng/u1#	94
93) Benzo(a)pyrene	23.657	252	247313	3.660	ng/u1#	94
94) Indeno(1,2,3-cd)pyrene	26.280	276	185261	2.168	ng/u1	98
96) Benzo(g,h,i)perylene	27.057	276	162134	2.104	ng/u1#	94

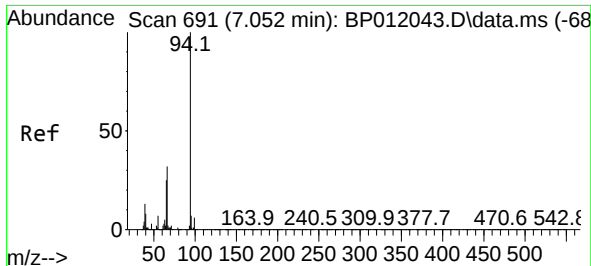
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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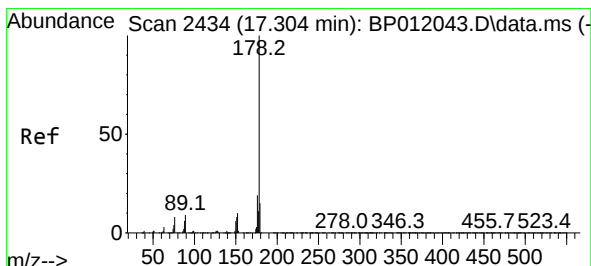
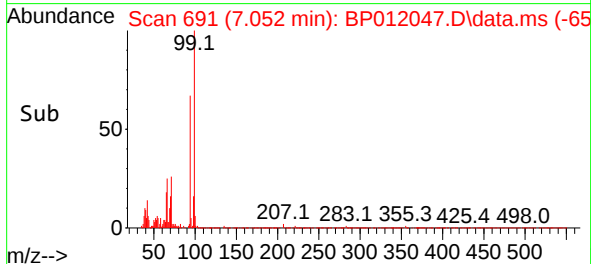
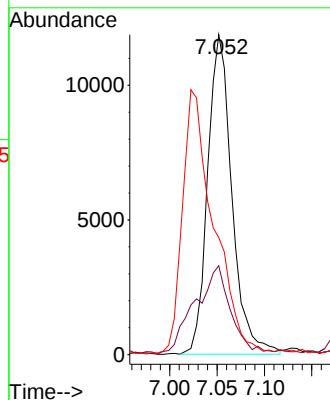
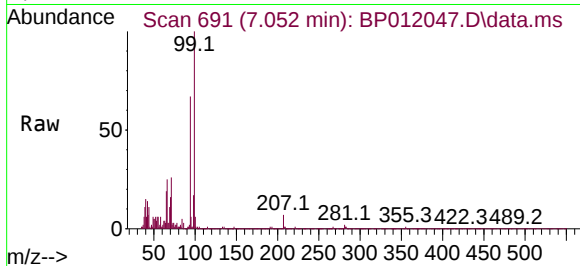




#8
Phenol
Concen: 1.189 ng/ul
RT: 7.052 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP012047.D
Acq: 11 Oct 2022 19:07

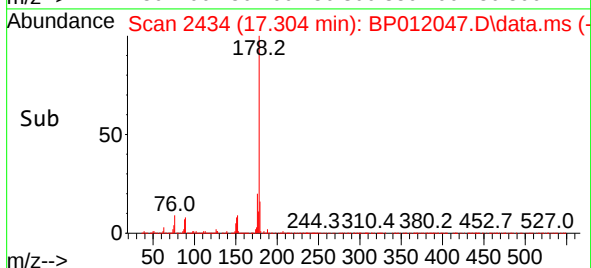
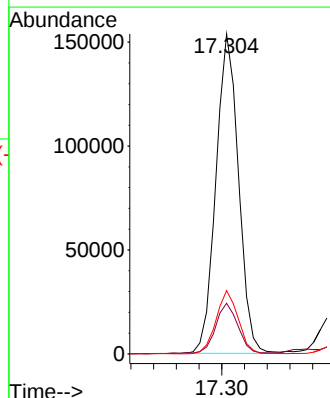
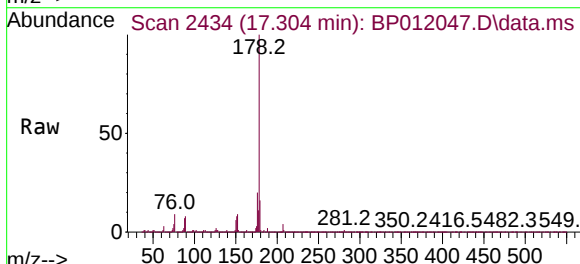
Instrument :
BNA_P
ClientSampleId :
CB8S0

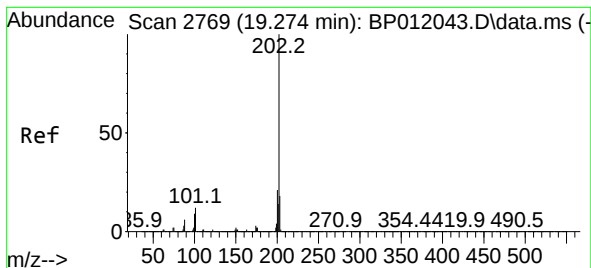
Tgt Ion: 94	Resp: 21147
Ion Ratio	Lower Upper
94 100	
65 27.8	19.4 29.0
66 36.6	24.6 37.0



#72
Phenanthrene
Concen: 4.035 ng/ul
RT: 17.304 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP012047.D
Acq: 11 Oct 2022 19:07

Tgt Ion: 178	Resp: 212171
Ion Ratio	Lower Upper
178 100	
179 15.8	12.2 18.4
176 19.8	15.8 23.6





#80

Fluoranthene

Concen: 7.794 ng/ul

RT: 19.275 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP012047.D

Acq: 11 Oct 2022 19:07

Instrument :

BNA_P

ClientSampleId :

CB8S0

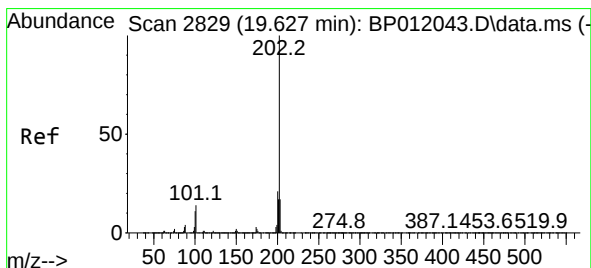
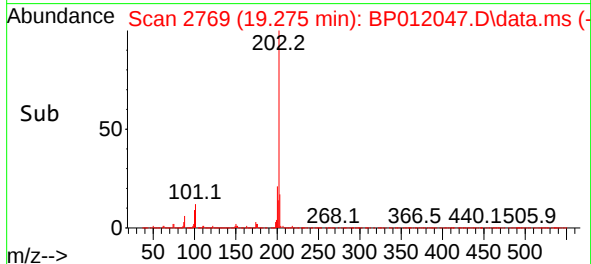
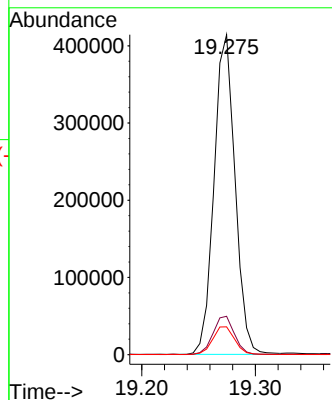
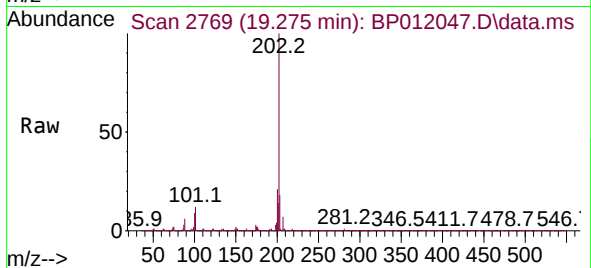
Tgt Ion:202 Resp: 533488

Ion Ratio Lower Upper

202 100

101 12.0 9.0 13.6

100 8.7 7.0 10.6



#82

Pyrene

Concen: 6.357 ng/ul

RT: 19.628 min Scan# 2829

Delta R.T. 0.000 min

Lab File: BP012047.D

Acq: 11 Oct 2022 19:07

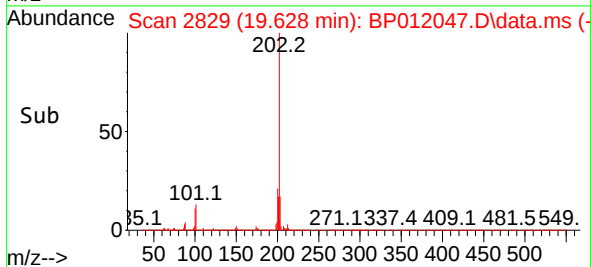
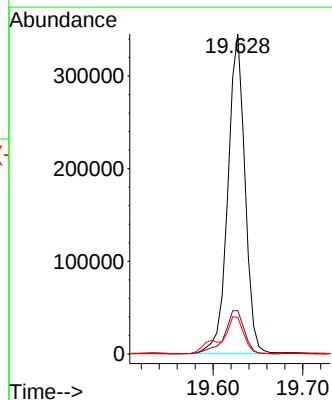
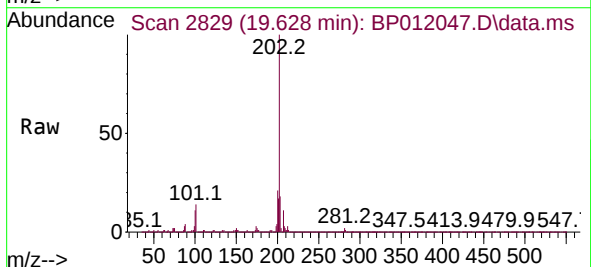
Tgt Ion:202 Resp: 460508

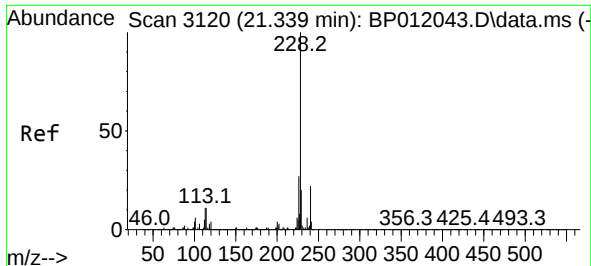
Ion Ratio Lower Upper

202 100

101 13.5 10.4 15.6

100 11.4 8.5 12.7

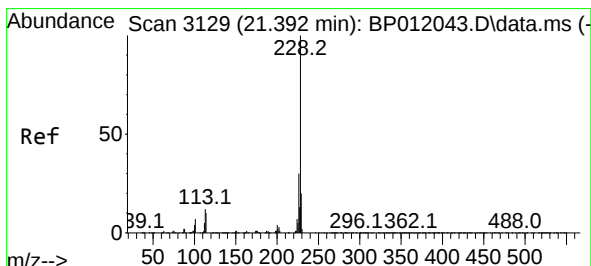
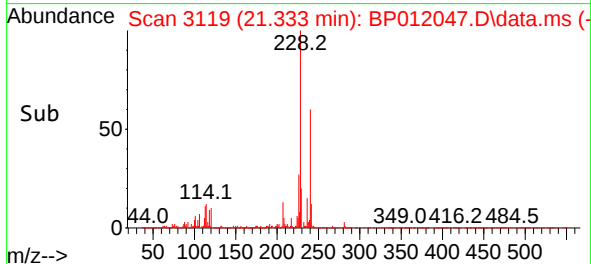
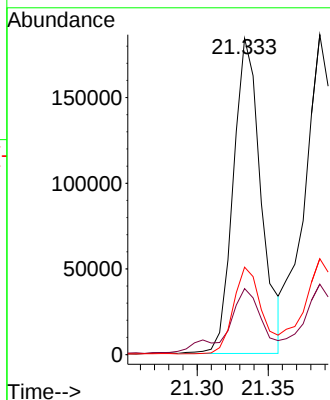
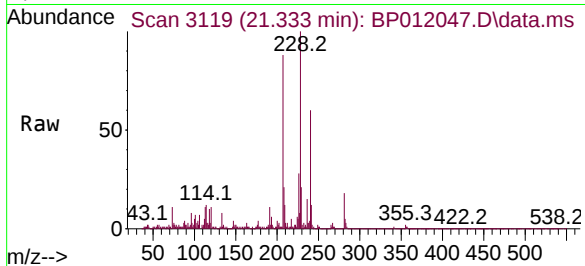




#85
Benzo(a)anthracene
Concen: 3.646 ng/ul
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP012047.D
Acq: 11 Oct 2022 19:07

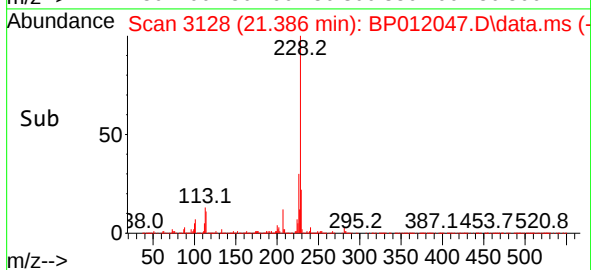
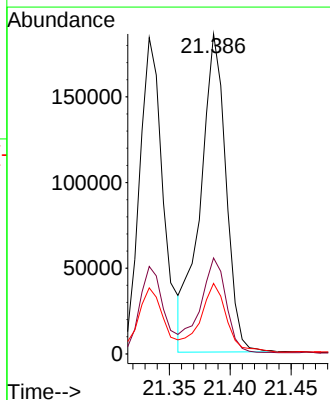
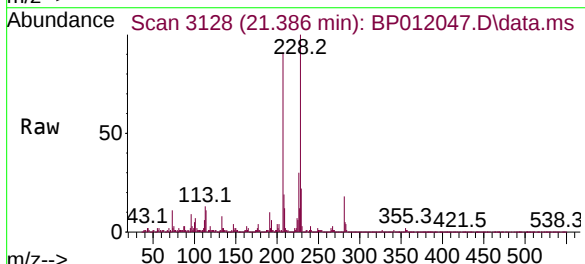
Instrument :
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ClientSampleId :
CB8S0

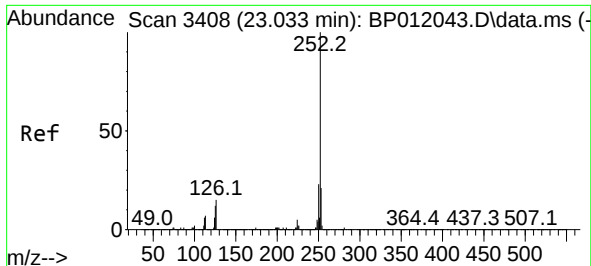
Tgt Ion:228 Resp: 250218
Ion Ratio Lower Upper
228 100
229 20.9 15.7 23.5
226 27.6 21.9 32.9



#87
Chrysene
Concen: 4.145 ng/ul
RT: 21.386 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP012047.D
Acq: 11 Oct 2022 19:07

Tgt Ion:228 Resp: 273832
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 22.0 15.5 23.3

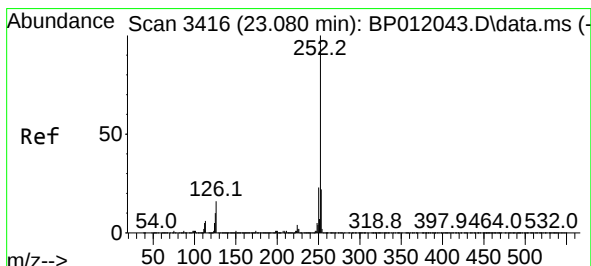
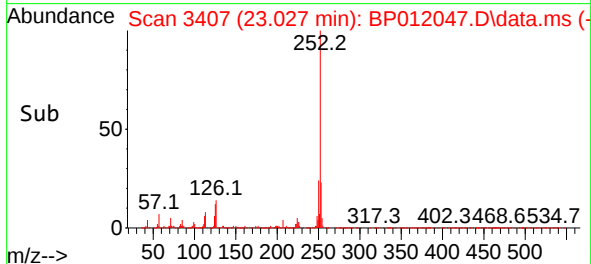
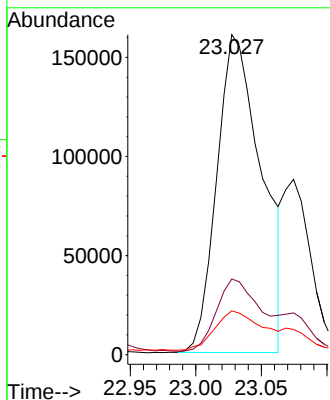
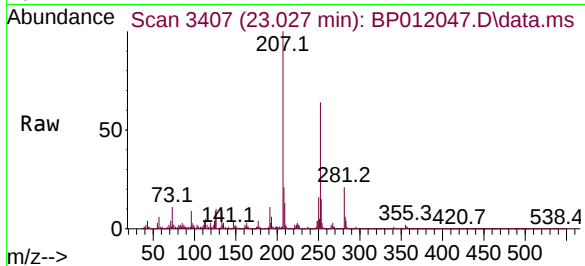




#90
Benzo(b)fluoranthene
Concen: 5.036 ng/ul
RT: 23.027 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BP012047.D
Acq: 11 Oct 2022 19:07

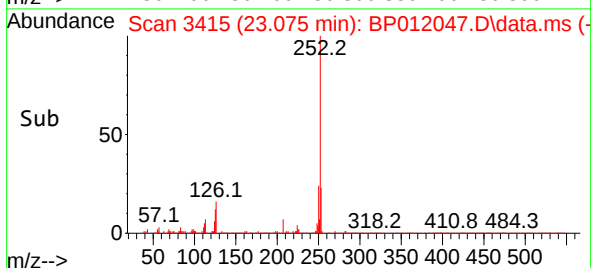
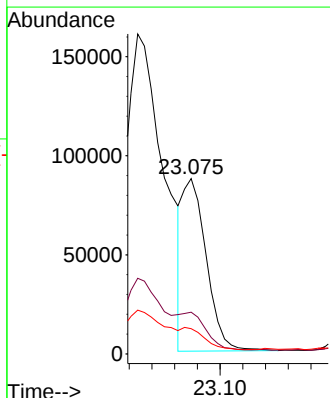
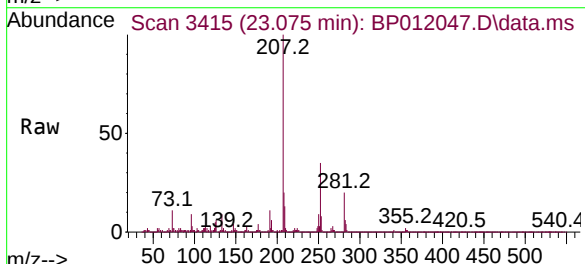
Instrument :
BNA_P
ClientSampleId :
CB8S0

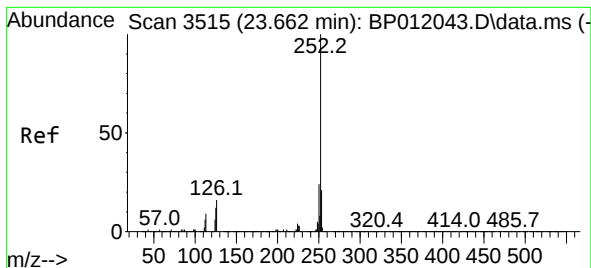
Tgt Ion:252 Resp: 381433
Ion Ratio Lower Upper
252 100
253 23.6 17.6 26.4
125 13.7 7.8 11.8#



#91
Benzo(k)fluoranthene
Concen: 1.697 ng/ul
RT: 23.075 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BP012047.D
Acq: 11 Oct 2022 19:07

Tgt Ion:252 Resp: 126416
Ion Ratio Lower Upper
252 100
253 23.8 17.6 26.4
125 14.4 8.2 12.2#





#93

Benzo(a)pyrene

Concen: 3.660 ng/ul

RT: 23.657 min Scan# 3514

Delta R.T. -0.006 min

Lab File: BP012047.D

Acq: 11 Oct 2022 19:07

Instrument :

BNA_P

ClientSampleId :

CB8S0

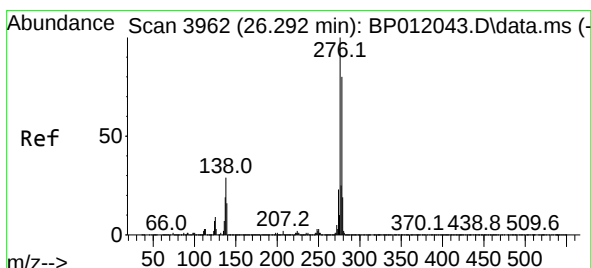
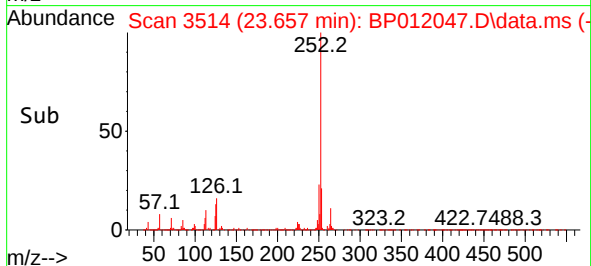
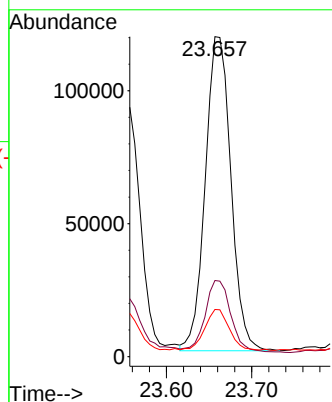
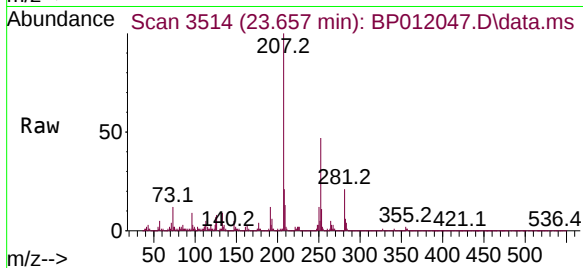
Tgt Ion:252 Resp: 247313

Ion Ratio Lower Upper

252 100

253 23.8 17.6 26.4

125 14.7 8.9 13.3#



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.168 ng/ul

RT: 26.280 min Scan# 3960

Delta R.T. -0.012 min

Lab File: BP012047.D

Acq: 11 Oct 2022 19:07

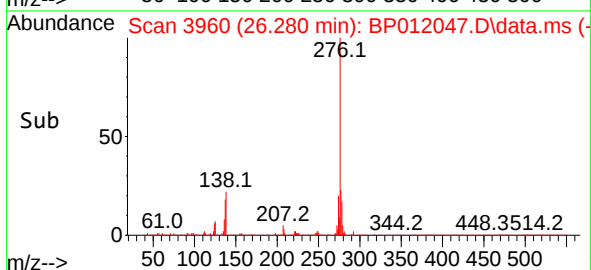
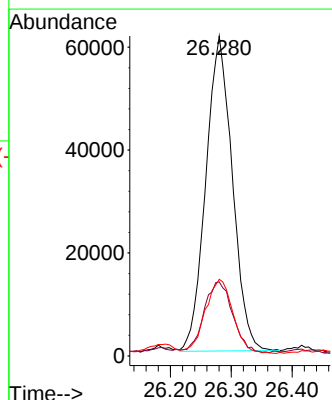
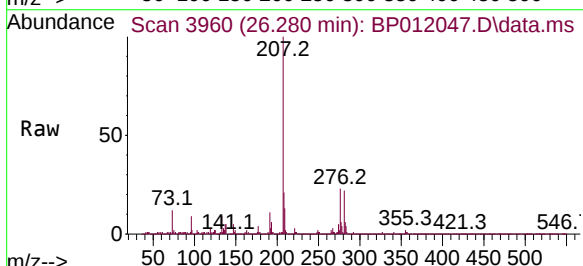
Tgt Ion:276 Resp: 185261

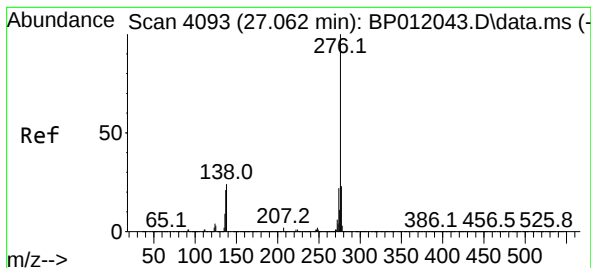
Ion Ratio Lower Upper

276 100

138 23.1 19.1 28.7

277 23.9 19.9 29.9





#96

Benzo(g,h,i)perylene

Concen: 2.104 ng/ul

RT: 27.057 min Scan# 40

Delta R.T. -0.006 min

Lab File: BP012047.D

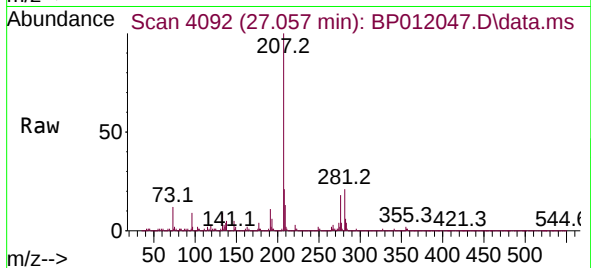
Acq: 11 Oct 2022 19:07

Instrument :

BNA_P

ClientSampleId :

CB8S0



Tgt Ion:276 Resp: 162134

Ion Ratio Lower Upper

276 100

138 25.5 16.5 24.7#

277 22.9 19.0 28.4

