

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
 Data File : BP013295.D
 Acq On : 24 Dec 2022 12:26
 Operator : CG/JU
 Sample : N6016-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 25 00:20:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 24 00:19:17 2022
 Response via : Initial Calibration

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

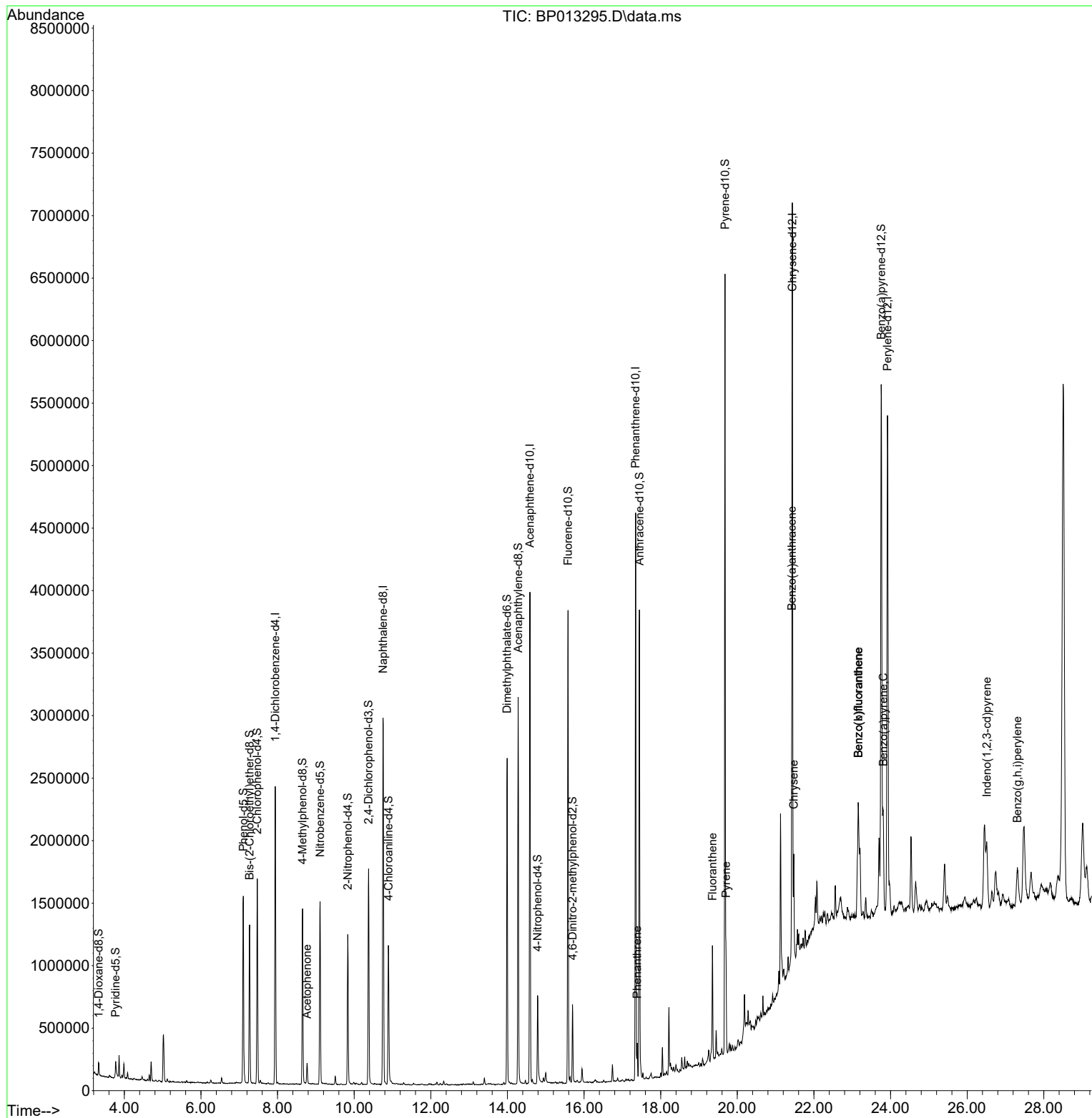
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	638339	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	2441548	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	1331038	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	2747147	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	2893670	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	3372916	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	46677	3.126	ng/uL	0.00
4) Pyridine-d5	3.775	84	65094	1.535	ng/ul	0.02
7) Phenol-d5	7.104	99	842089	16.196	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	567936	18.107	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	713597	17.434	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	505438	11.864	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	339272	18.913	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	375678	18.602	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	641464	16.353	ng/ul	0.00
31) 4-Chloroaniline-d4	10.892	131	608495	10.988	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	1728102	16.893	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	1975873	17.578	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	181491	9.863	ng/ul	0.00
60) Fluorene-d10	15.580	176	1472587	17.016	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	134994	7.636	ng/ul	0.00
73) Anthracene-d10	17.445	188	2150508	17.352	ng/ul	0.00
81) Pyrene-d10	19.680	212	3094797	18.633	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.756	264	3238418	19.263	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.769	105	84464	1.293	ng/ul	96
72) Phenanthrene	17.386	178	174092	1.217	ng/ul	98
80) Fluoranthene	19.351	202	502765	2.667	ng/ul	99
82) Pyrene	19.704	202	461404	2.373	ng/ul	99
85) Benzo(a)anthracene	21.421	228	456382	2.376	ng/ul	97
87) Chrysene	21.474	228	504545	2.777	ng/ul	98
90) Benzo(b)fluoranthene	23.157	252	908761	4.225	ng/ul	97
91) Benzo(k)fluoranthene	23.157	252	908761	4.261	ng/ul	97
93) Benzo(a)pyrene	23.809	252	630253	3.365	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.509	276	481033	2.062	ng/ul	100
96) Benzo(g,h,i)perylene	27.309	276	430942	2.301	ng/ul	98

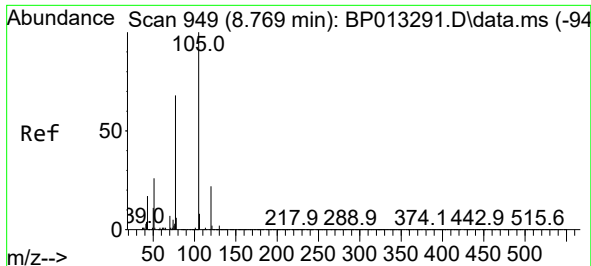
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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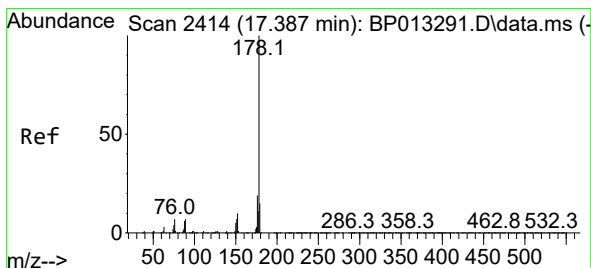
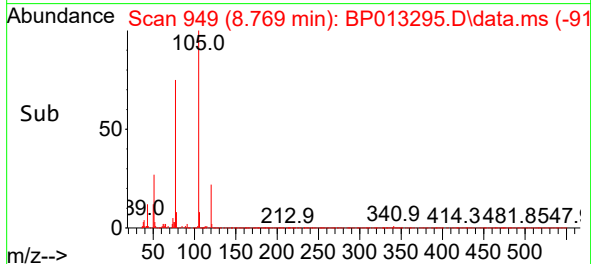
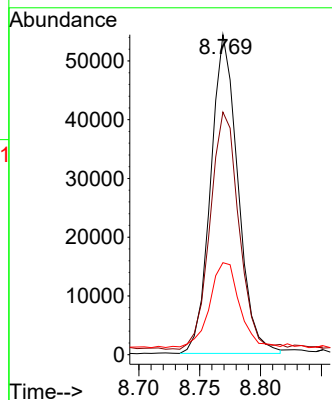
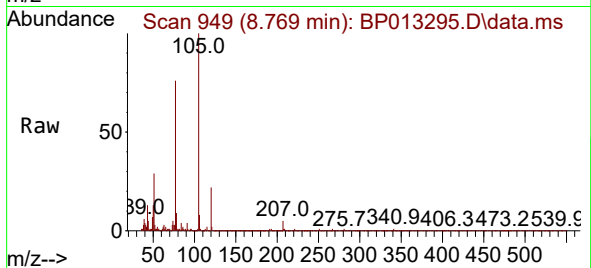




#16
Acetophenone
Concen: 1.293 ng/ul
RT: 8.769 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP013295.D
Acq: 24 Dec 2022 12:26

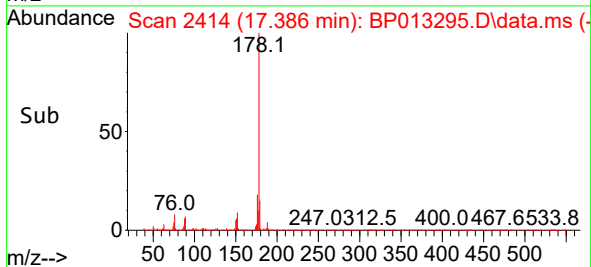
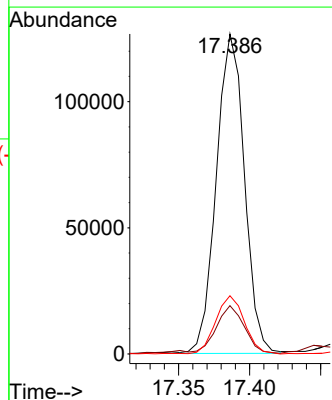
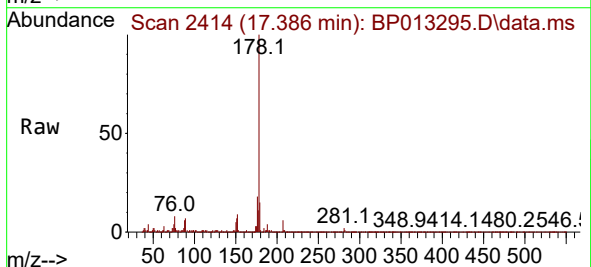
Instrument :
BNA_P
ClientSampleId :

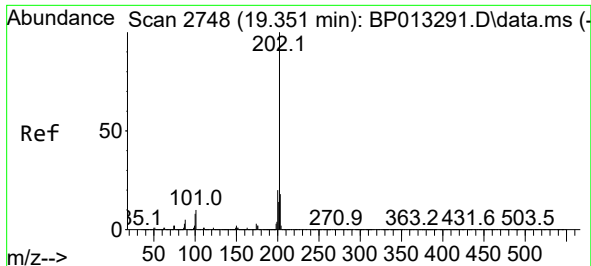
Tgt Ion:105 Resp: 84464
Ion Ratio Lower Upper
105 100
77 75.8 59.3 88.9
51 28.8 19.6 29.4



#72
Phenanthrene
Concen: 1.217 ng/ul
RT: 17.386 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BP013295.D
Acq: 24 Dec 2022 12:26

Tgt Ion:178 Resp: 174092
Ion Ratio Lower Upper
178 100
179 15.1 12.5 18.7
176 18.2 15.4 23.0

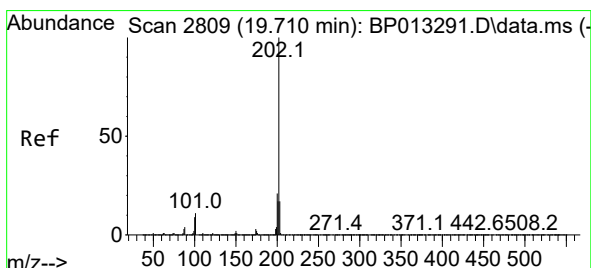
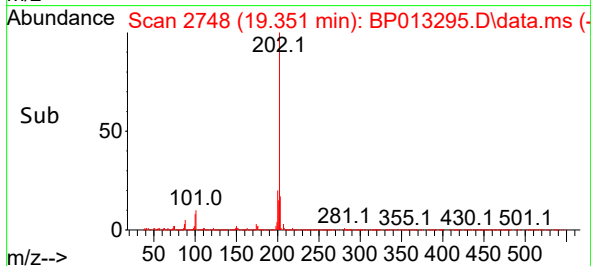
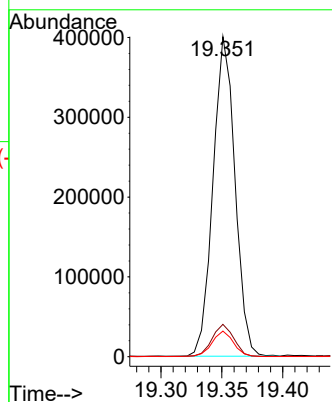
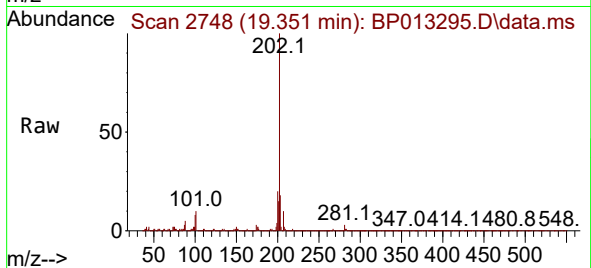




#80
Fluoranthene
Concen: 2.667 ng/ul
RT: 19.351 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013295.D
Acq: 24 Dec 2022 12:26

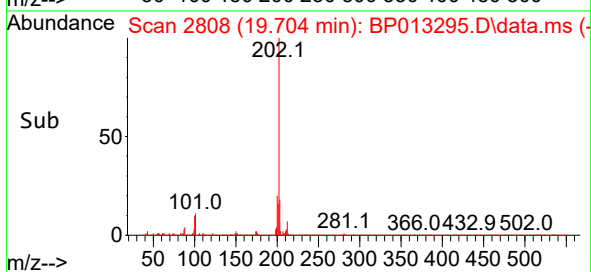
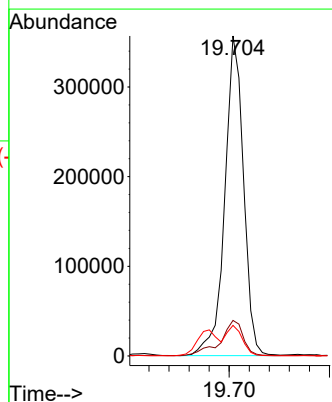
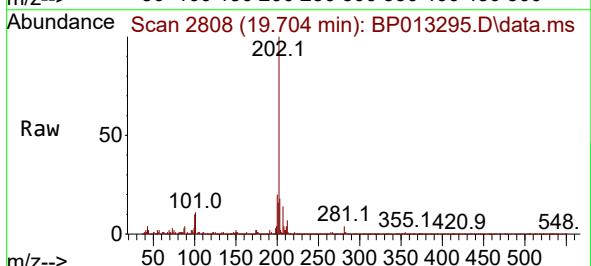
Instrument :
BNA_P
ClientSampleId :

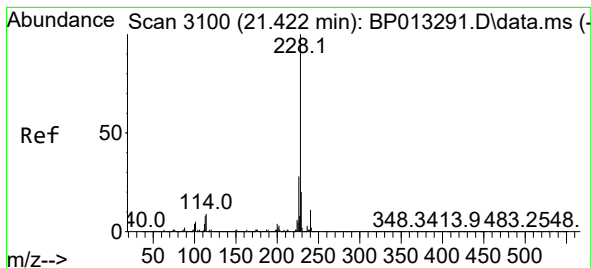
Tgt Ion:202 Resp: 502765
Ion Ratio Lower Upper
202 100
101 10.1 8.2 12.2
100 8.0 6.1 9.1



#82
Pyrene
Concen: 2.373 ng/ul
RT: 19.704 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BP013295.D
Acq: 24 Dec 2022 12:26

Tgt Ion:202 Resp: 461404
Ion Ratio Lower Upper
202 100
101 11.1 9.4 14.2
100 9.6 7.8 11.8





#85

Benzo(a)anthracene

Concen: 2.376 ng/ul

RT: 21.421 min Scan# 3100

Delta R.T. -0.000 min

Lab File: BP013295.D

Acq: 24 Dec 2022 12:26

Instrument :

BNA_P

ClientSampleId :

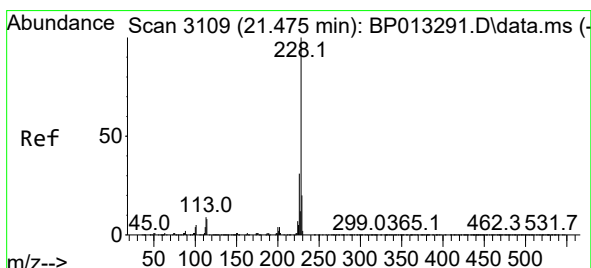
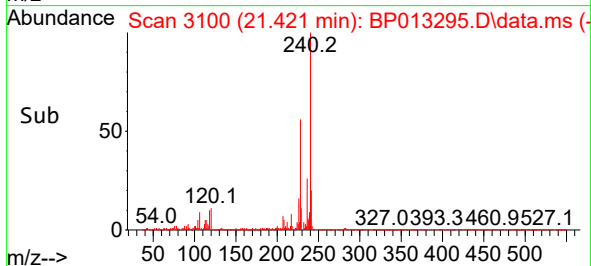
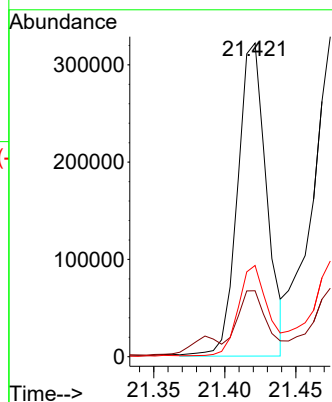
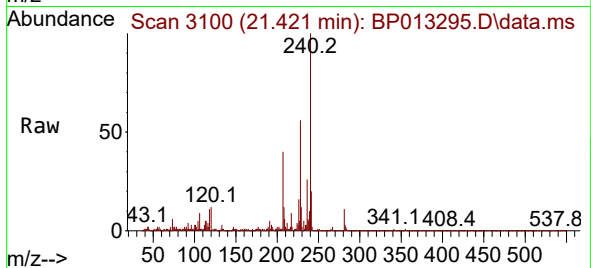
Tgt Ion:228 Resp: 456382

Ion Ratio Lower Upper

228 100

229 21.0 16.1 24.1

226 29.1 22.0 33.0



#87

Chrysene

Concen: 2.777 ng/ul

RT: 21.474 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BP013295.D

Acq: 24 Dec 2022 12:26

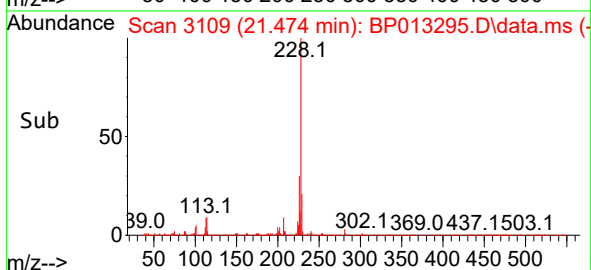
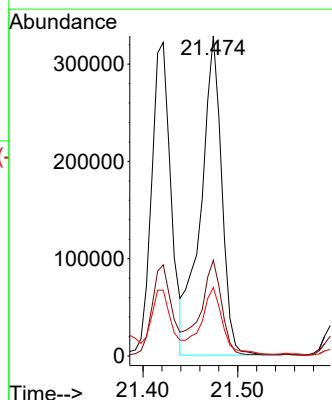
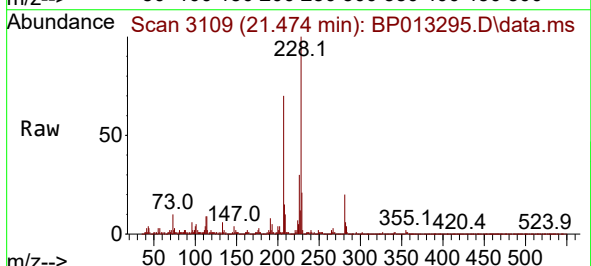
Tgt Ion:228 Resp: 504545

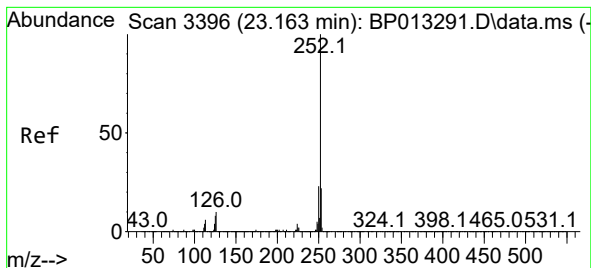
Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 21.4 16.0 24.0





#90

Benzo(b)fluoranthene

Concen: 4.225 ng/ul

RT: 23.157 min Scan# 3395

Delta R.T. -0.000 min

Lab File: BP013295.D

Acq: 24 Dec 2022 12:26

Instrument :

BNA_P

ClientSampleId :

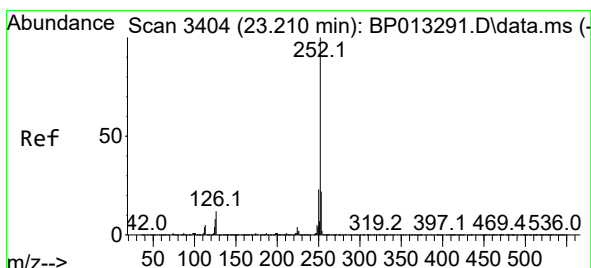
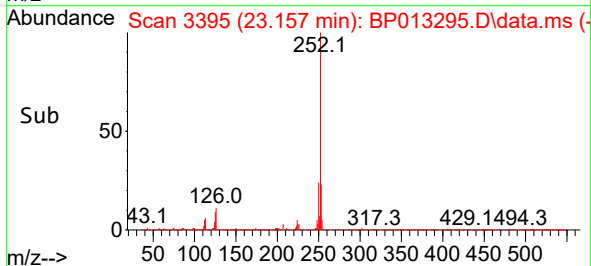
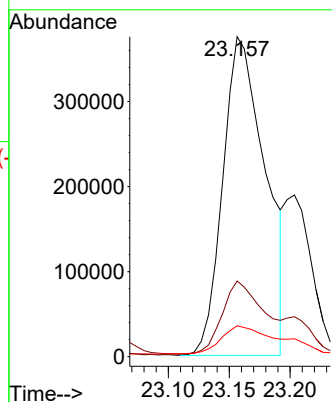
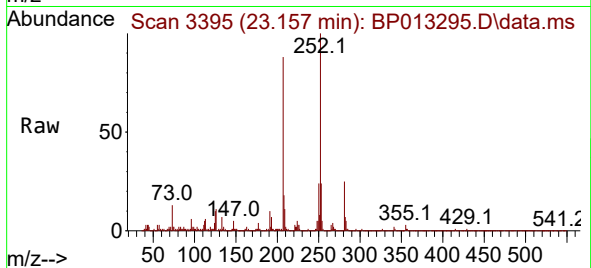
Tgt Ion:252 Resp: 908761

Ion Ratio Lower Upper

252 100

253 23.7 17.7 26.5

125 9.7 6.8 10.2



#91

Benzo(k)fluoranthene

Concen: 4.261 ng/ul

RT: 23.157 min Scan# 3395

Delta R.T. -0.047 min

Lab File: BP013295.D

Acq: 24 Dec 2022 12:26

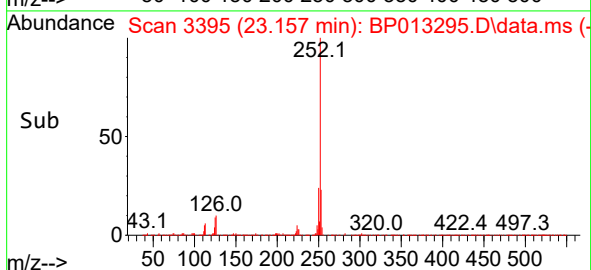
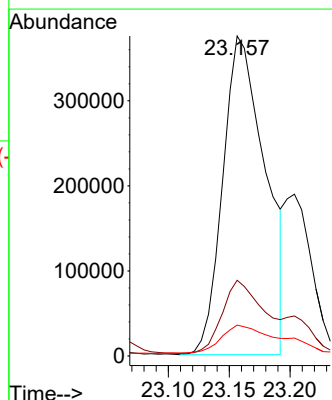
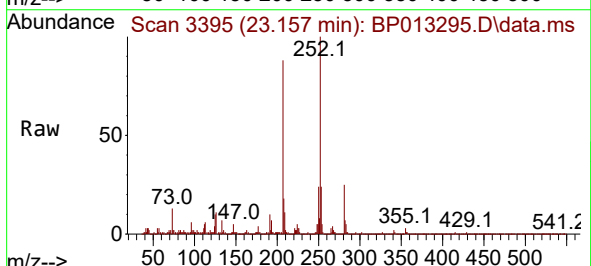
Tgt Ion:252 Resp: 908761

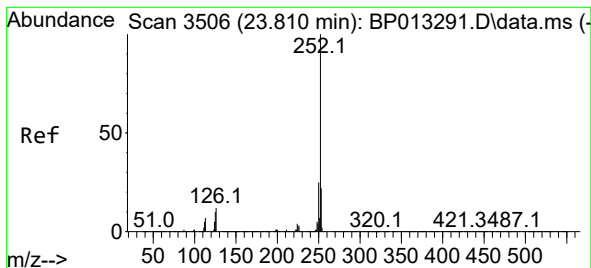
Ion Ratio Lower Upper

252 100

253 23.7 17.7 26.5

125 9.7 6.8 10.2





#93

Benzo(a)pyrene

Concen: 3.365 ng/ul

RT: 23.809 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP013295.D

Acq: 24 Dec 2022 12:26

Instrument :

BNA_P

ClientSampleId :

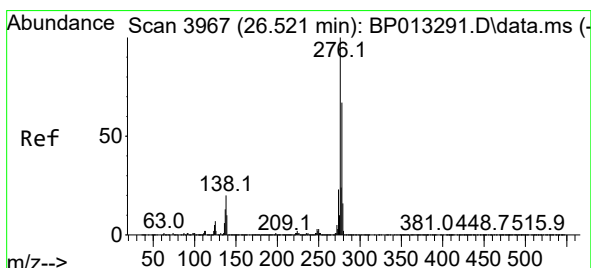
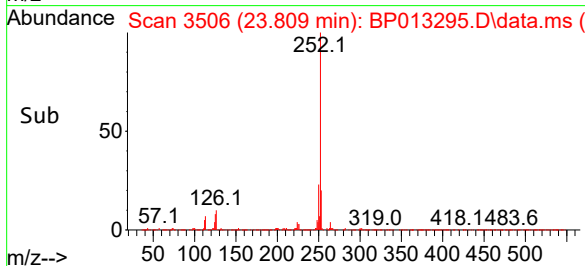
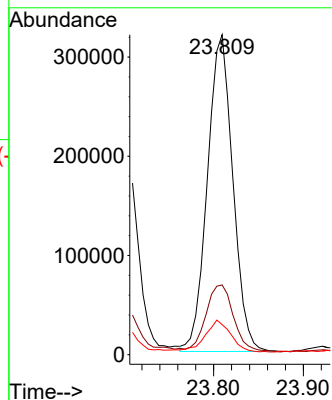
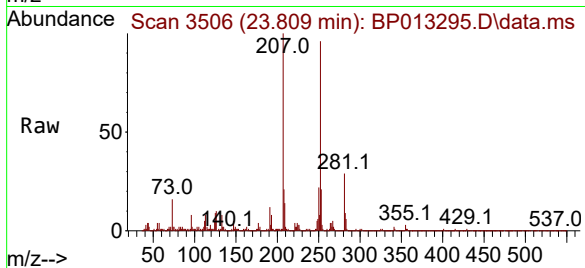
Tgt Ion:252 Resp: 630253

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.4 7.5 11.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.062 ng/ul

RT: 26.509 min Scan# 3965

Delta R.T. -0.006 min

Lab File: BP013295.D

Acq: 24 Dec 2022 12:26

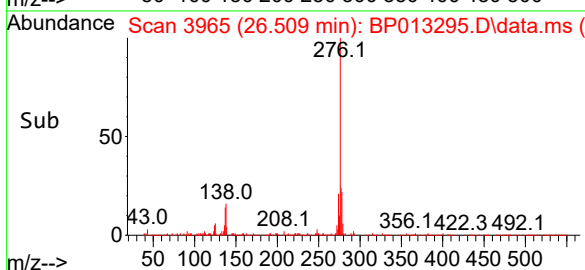
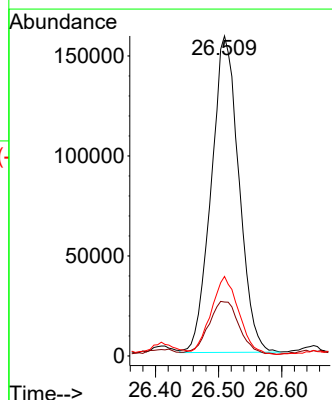
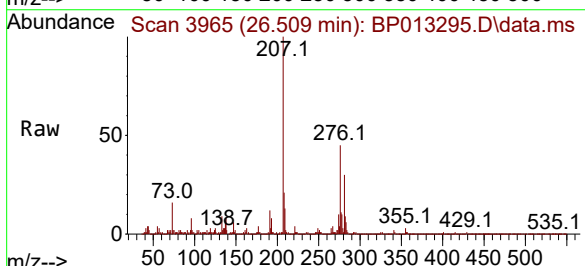
Tgt Ion:276 Resp: 481033

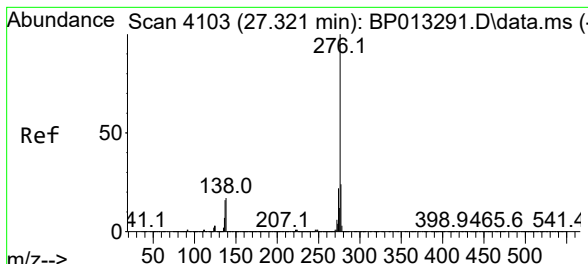
Ion Ratio Lower Upper

276 100

138 21.2 17.1 25.7

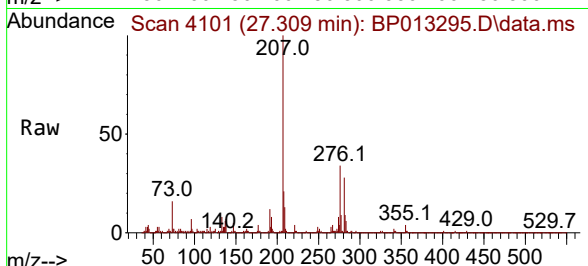
277 24.8 20.0 30.0





#96
 Benzo(g,h,i)perylene
 Concen: 2.301 ng/ul
 RT: 27.309 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BP013295.D
 Acq: 24 Dec 2022 12:26

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:	276	Resp:	430942
Ion	Ratio	Lower	Upper
276	100		
138	19.7	15.4	23.2
277	25.0	19.1	28.7

