

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013140.D
 Acq On : 19 Dec 2022 22:54
 Operator : CG/JU
 Sample : N6006-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXQ6

Quant Time: Dec 19 23:49:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 21:43:11 2022
 Response via : Initial Calibration

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

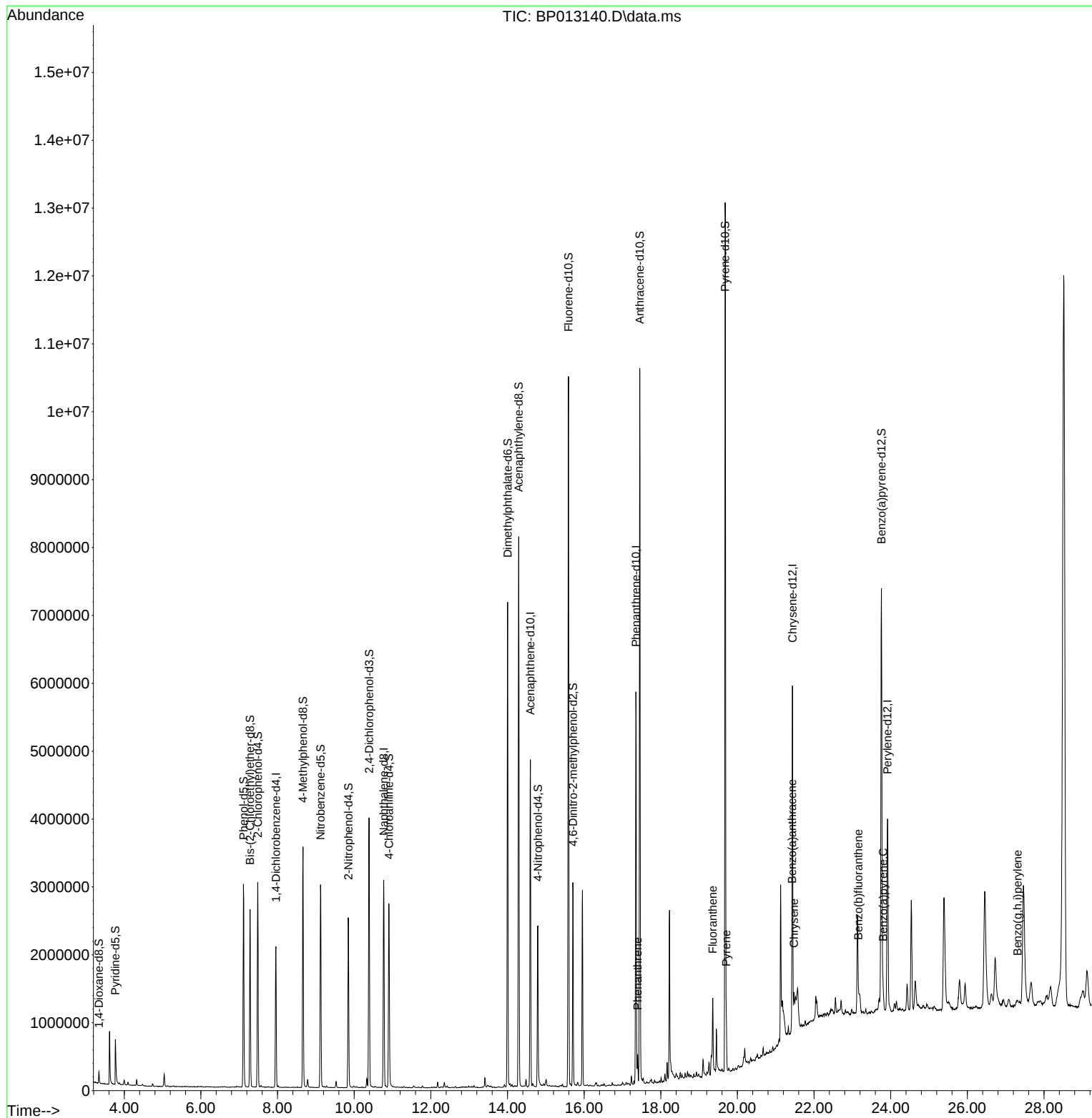
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	575942	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	2490272	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.599	164	1627564	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	3551635	20.000	ng/u1	0.00
79) Chrysene-d12	21.439	240	2422066	20.000	ng/u1	0.00
88) Perylene-d12	23.916	264	2324546	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	79693	5.916	ng/uL	0.00
4) Pyridine-d5	3.770	84	341161	8.916	ng/u1	0.00
7) Phenol-d5	7.111	99	1672890	35.660	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	1101369	38.919	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	1390566	37.655	ng/u1	0.00
15) 4-Methylphenol-d8	8.664	113	1285566	33.445	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	724025	39.571	ng/u1	0.00
24) 2-Nitrophenol-d4	9.852	143	813410	39.489	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	1486388	37.151	ng/u1	0.00
31) 4-Chloroaniline-d4	10.905	131	1495168	26.471	ng/u1	0.00
46) Dimethylphthalate-d6	14.004	166	4723836	37.765	ng/u1	0.00
49) Acenaphthylene-d8	14.293	160	5328146	38.765	ng/u1	0.00
54) 4-Nitrophenol-d4	14.793	143	603638	26.828	ng/u1	0.00
60) Fluorene-d10	15.593	176	4116536	38.900	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	654763	28.648	ng/u1	0.00
73) Anthracene-d10	17.451	188	6025068	37.602	ng/u1	0.00
81) Pyrene-d10	19.681	212	6870828	49.421	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.757	264	4638194	40.031	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.392	178	264166	1.428	ng/u1	99
80) Fluoranthene	19.357	202	527959	3.346	ng/u1	99
82) Pyrene	19.710	202	442386	2.718	ng/u1	99
85) Benzo(a)anthracene	21.422	228	201088	1.251	ng/u1	99
87) Chrysene	21.475	228	219538	1.444	ng/u1	95
90) Benzo(b)fluoranthene	23.157	252	292922	1.976	ng/u1#	94
93) Benzo(a)pyrene	23.804	252	175100	1.357	ng/u1#	96
96) Benzo(g,h,i)perylene	27.310	276	129663	1.005	ng/u1	99

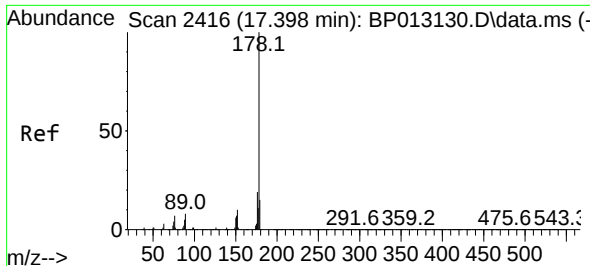
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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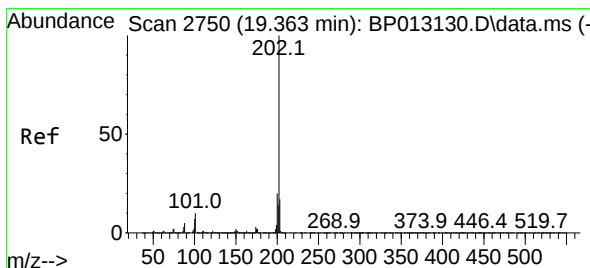
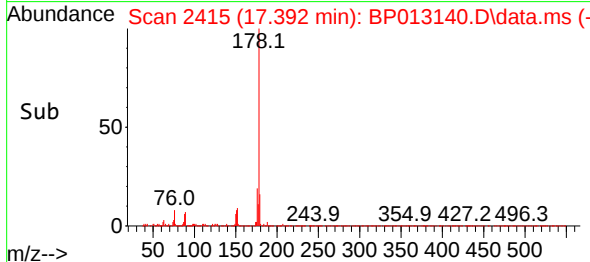
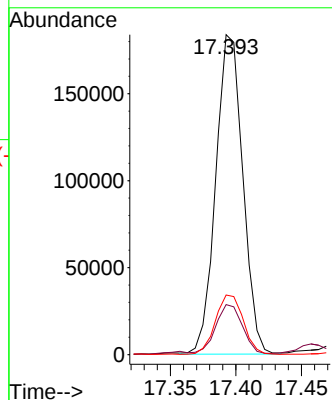
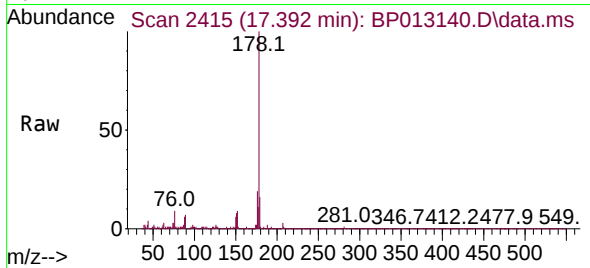




#72
Phenanthrene
Concen: 1.428 ng/ul
RT: 17.392 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP013140.D
Acq: 19 Dec 2022 22:54

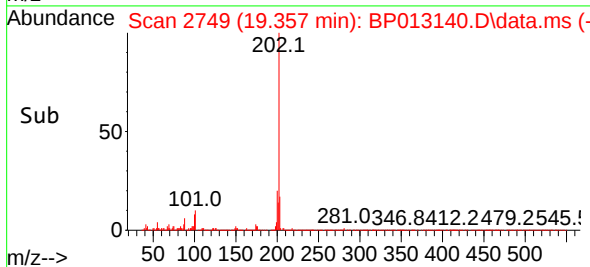
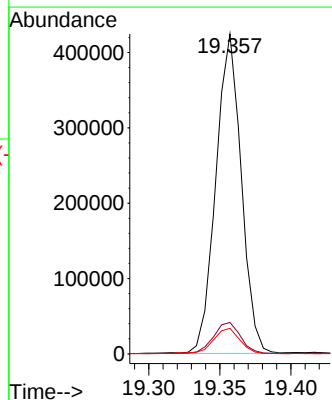
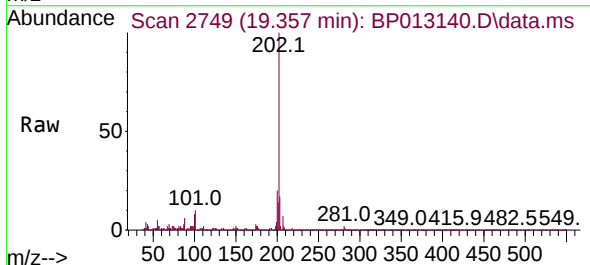
Instrument :
BNA_P
ClientSampleId :
DBXQ6

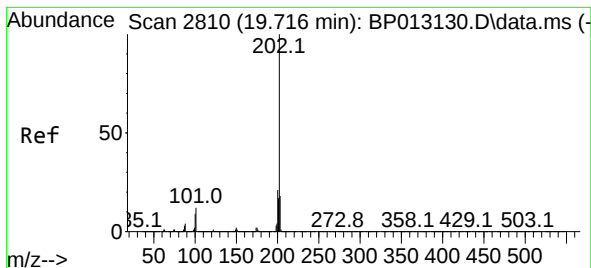
Tgt Ion:178 Resp: 264166
Ion Ratio Lower Upper
178 100
179 15.6 12.5 18.7
176 18.6 15.4 23.0



#80
Fluoranthene
Concen: 3.346 ng/ul
RT: 19.357 min Scan# 2749
Delta R.T. -0.006 min
Lab File: BP013140.D
Acq: 19 Dec 2022 22:54

Tgt Ion:202 Resp: 527959
Ion Ratio Lower Upper
202 100
101 9.9 8.2 12.2
100 8.0 6.1 9.1





#82

Pyrene

Concen: 2.718 ng/ul

RT: 19.710 min Scan# 2810

Delta R.T. -0.006 min

Lab File: BP013140.D

Acq: 19 Dec 2022 22:54

Instrument :

BNA_P

ClientSampleId :

DBXQ6

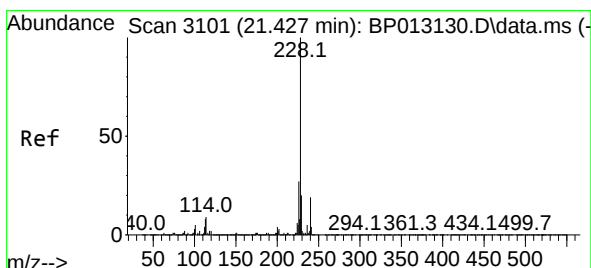
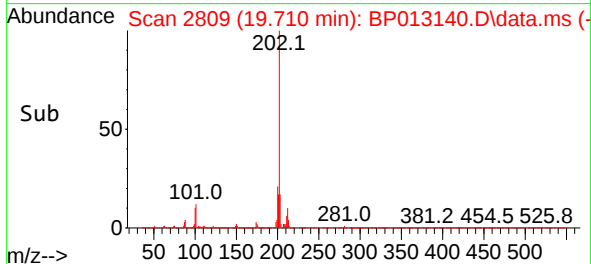
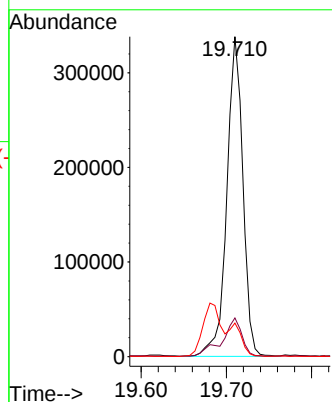
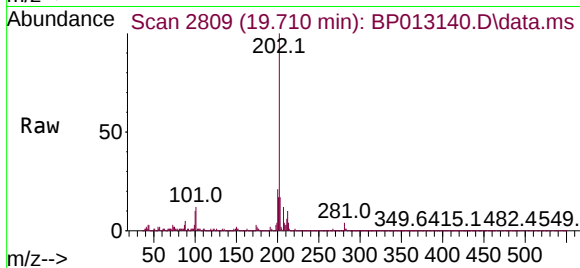
Tgt Ion:202 Resp: 442386

Ion Ratio Lower Upper

202 100

101 12.1 9.4 14.2

100 10.5 7.8 11.8



#85

Benzo(a)anthracene

Concen: 1.251 ng/ul

RT: 21.422 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BP013140.D

Acq: 19 Dec 2022 22:54

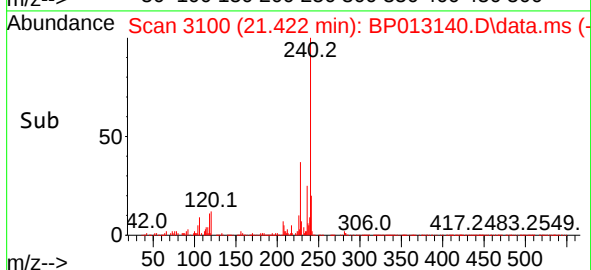
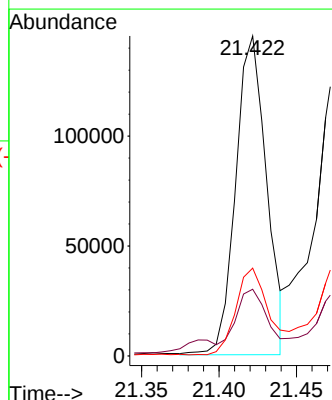
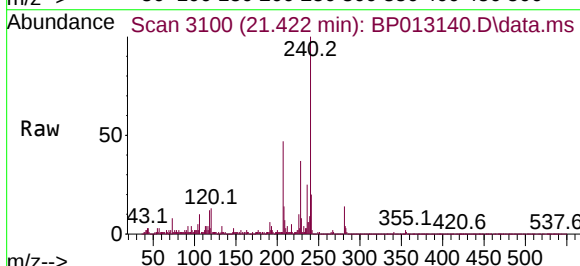
Tgt Ion:228 Resp: 201088

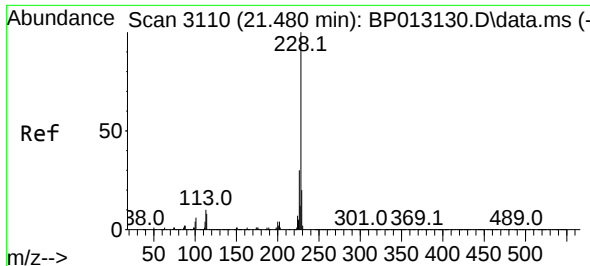
Ion Ratio Lower Upper

228 100

229 20.8 16.1 24.1

226 27.4 22.0 33.0





#87

Chrysene

Concen: 1.444 ng/ul

RT: 21.475 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP013140.D

Acq: 19 Dec 2022 22:54

Instrument :

BNA_P

ClientSampleId :

DBXQ6

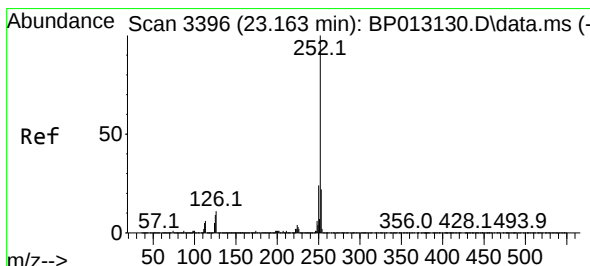
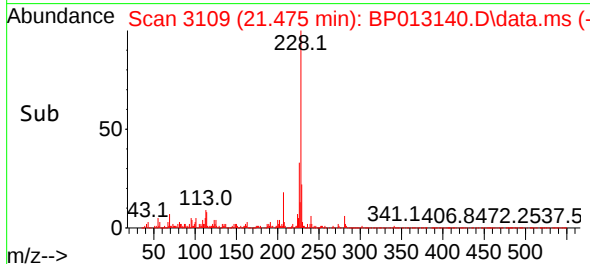
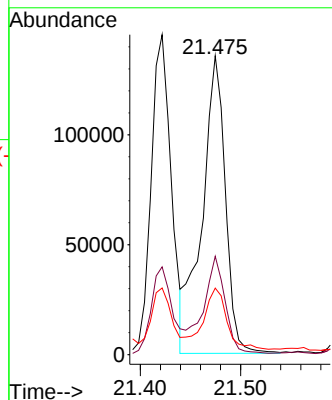
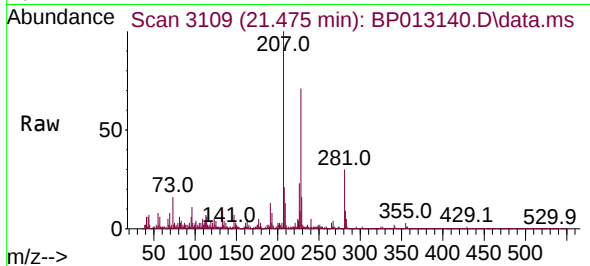
Tgt Ion:228 Resp: 219538

Ion Ratio Lower Upper

228 100

226 32.9 24.5 36.7

229 22.3 16.0 24.0



#90

Benzo(b)fluoranthene

Concen: 1.976 ng/ul

RT: 23.157 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP013140.D

Acq: 19 Dec 2022 22:54

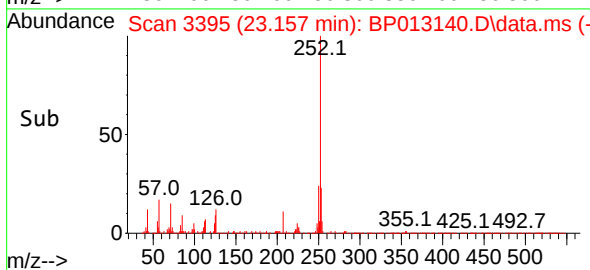
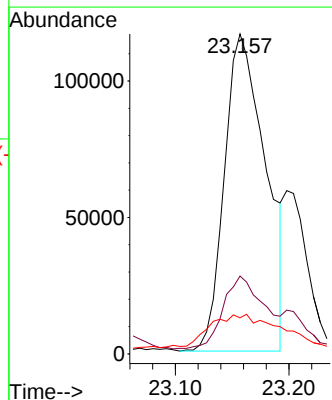
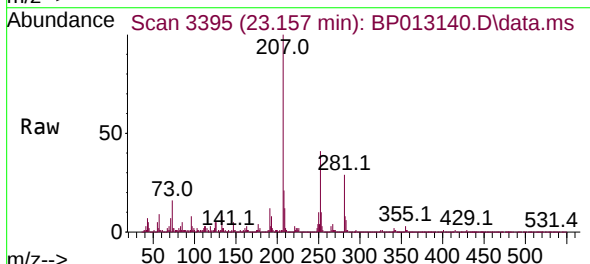
Tgt Ion:252 Resp: 292922

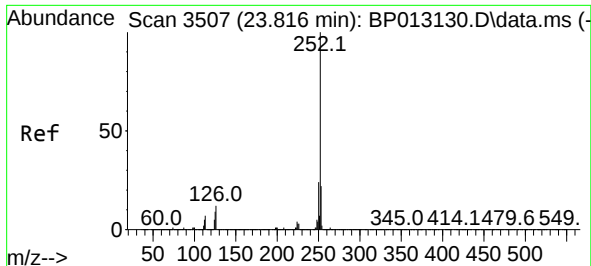
Ion Ratio Lower Upper

252 100

253 24.3 17.7 26.5

125 11.3 6.8 10.2#

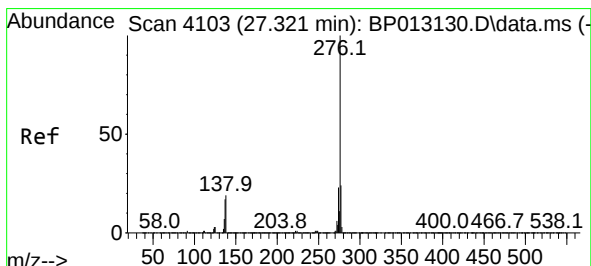
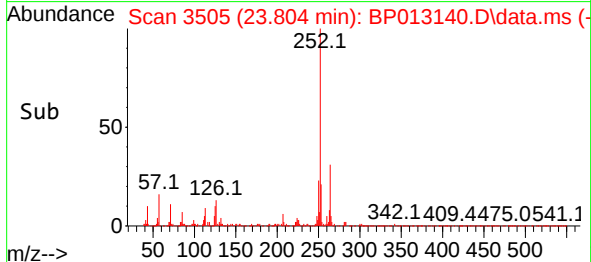
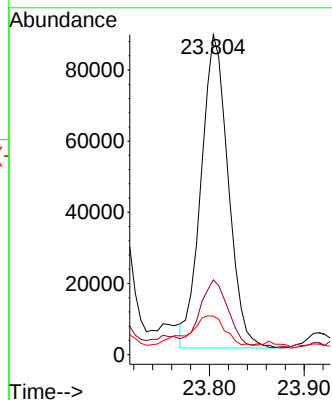
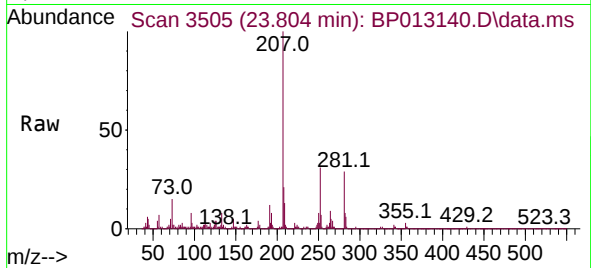




#93
Benzo(a)pyrene
Concen: 1.357 ng/ul
RT: 23.804 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP013140.D
Acq: 19 Dec 2022 22:54

Instrument :
BNA_P
ClientSampleId :
DBXQ6

Tgt Ion:252 Resp: 175100
Ion Ratio Lower Upper
252 100
253 23.4 17.5 26.3
125 12.0 7.5 11.3#



#96
Benzo(g,h,i)perylene
Concen: 1.005 ng/ul
RT: 27.310 min Scan# 4101
Delta R.T. -0.006 min
Lab File: BP013140.D
Acq: 19 Dec 2022 22:54

Tgt Ion:276 Resp: 129663
Ion Ratio Lower Upper
276 100
138 19.1 15.4 23.2
277 23.2 19.1 28.7

