

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
 Data File : BP013082.D
 Acq On : 12 Dec 2022 11:27
 Operator : CG/JU
 Sample : N5832-19MEDL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 12 13:49:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 01:32:54 2022
 Response via : Initial Calibration

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

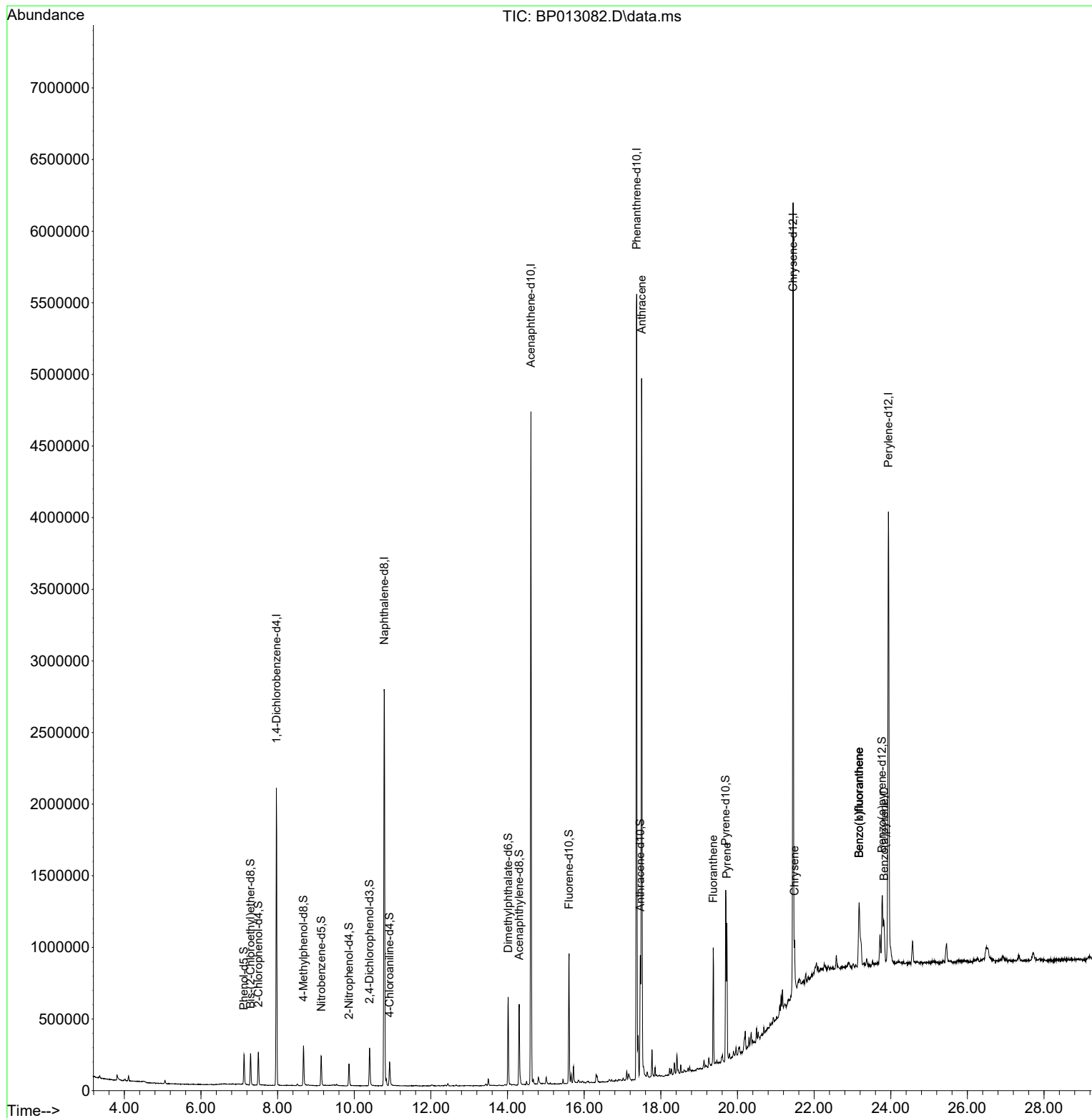
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	554847	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	2368367	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	1572573	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3462925	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	2615654	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	2523119	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	8769	0.676	ng/uL	0.00
4) Pyridine-d5	3.781	84	725	0.020	ng/ul	0.00
7) Phenol-d5	7.122	99	120013	2.656	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	95687	3.510	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	108207	3.041	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	104999	2.835	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	49092	2.821	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	48617	2.482	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	102626	2.697	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	95333	1.775	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	407019	3.368	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	373758	2.814	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	13853	0.637	ng/ul	0.00
60) Fluorene-d10	15.604	176	352131	3.444	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	21278	0.955	ng/ul	0.00
73) Anthracene-d10	17.463	188	533657	3.416	ng/ul	0.00
81) Pyrene-d10	19.692	212	566750	3.775	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.774	264	360274	2.865	ng/ul	0.00
Target Compounds						
					Qvalue	
74) Anthracene	17.498	178	3139658	17.433	ng/ul	100
80) Fluoranthene	19.369	202	477739	2.804	ng/ul	99
82) Pyrene	19.722	202	551553	3.138	ng/ul	99
87) Chrysene	21.486	228	173266	1.055	ng/ul	98
90) Benzo(b)fluoranthene	23.174	252	418507	2.601	ng/ul	97
91) Benzo(k)fluoranthene	23.174	252	418507	2.623	ng/ul	97
93) Benzo(a)pyrene	23.827	252	147434	1.052	ng/ul	98

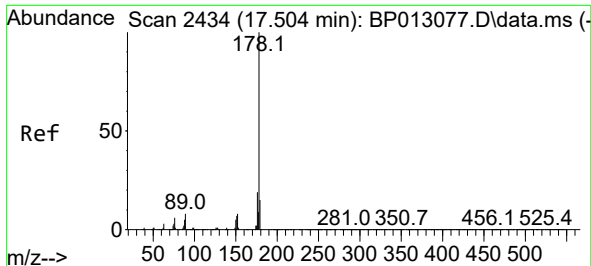
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
Data File : BP013082.D
Acq On : 12 Dec 2022 11:27
Operator : CG/JU
Sample : N5832-19MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

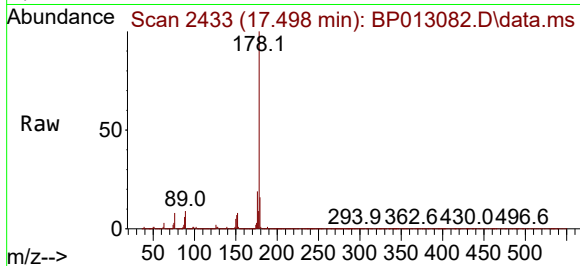
Quant Time: Dec 12 13:49:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 01:32:54 2022
Response via : Initial Calibration



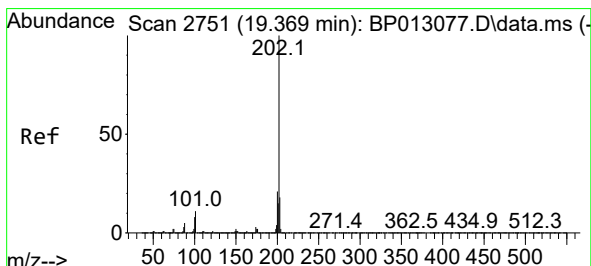
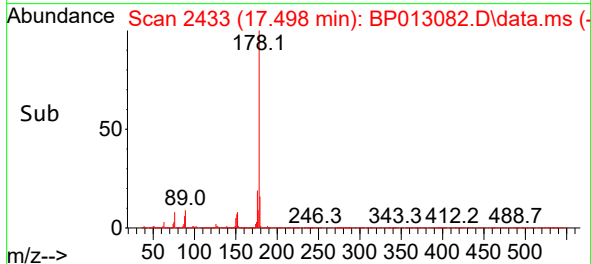
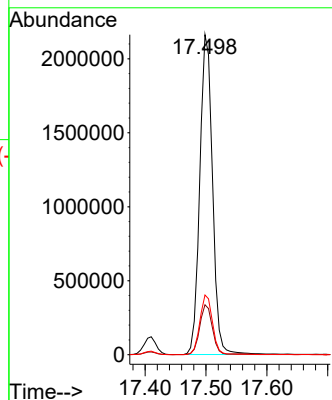


#74
 Anthracene
 Concen: 17.433 ng/ul
 RT: 17.498 min Scan# 2433
 Delta R.T. -0.006 min
 Lab File: BP013082.D
 Acq: 12 Dec 2022 11:27

Instrument :
 BNA_P
 ClientSampleId :

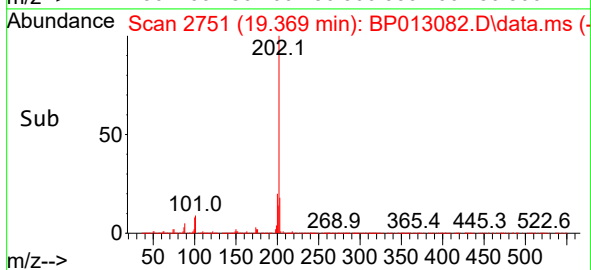
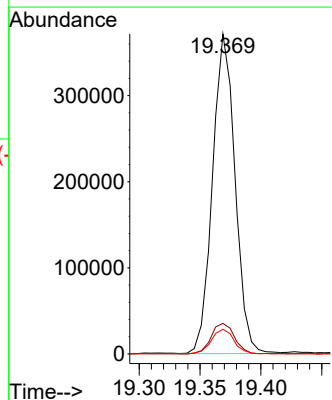
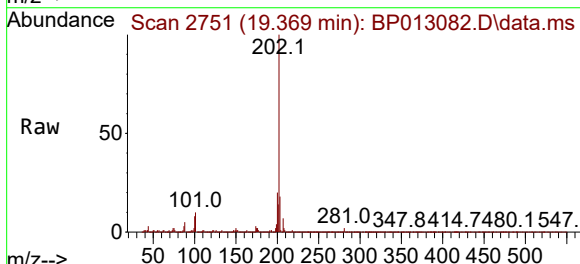


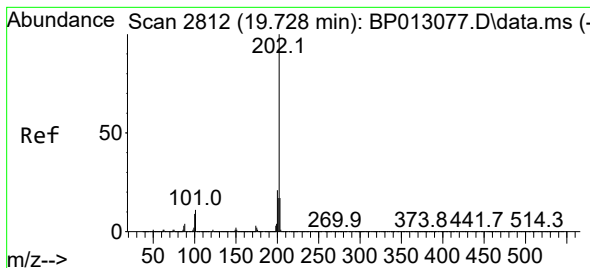
Tgt Ion:178 Resp: 3139658
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.5 18.7
 176 18.7 14.8 22.2



#80
 Fluoranthene
 Concen: 2.804 ng/ul
 RT: 19.369 min Scan# 2751
 Delta R.T. 0.000 min
 Lab File: BP013082.D
 Acq: 12 Dec 2022 11:27

Tgt Ion:202 Resp: 477739
 Ion Ratio Lower Upper
 202 100
 101 9.5 8.2 12.2
 100 7.7 6.1 9.1





#82

Pyrene

Concen: 3.138 ng/ul

RT: 19.722 min Scan# 2812

Delta R.T. -0.006 min

Lab File: BP013082.D

Acq: 12 Dec 2022 11:27

Instrument :

BNA_P

ClientSampleId :

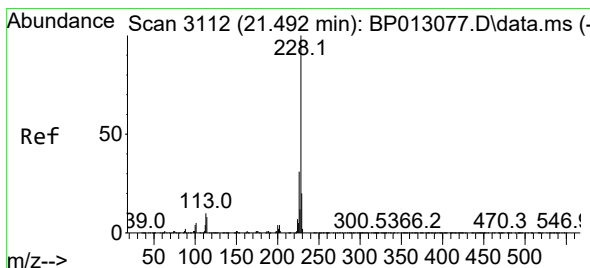
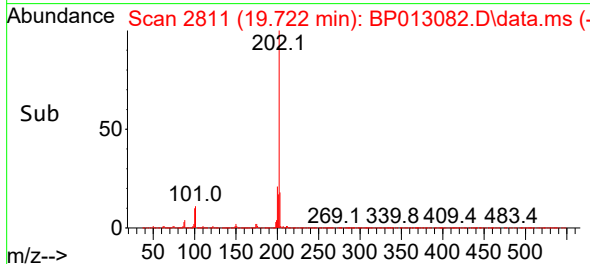
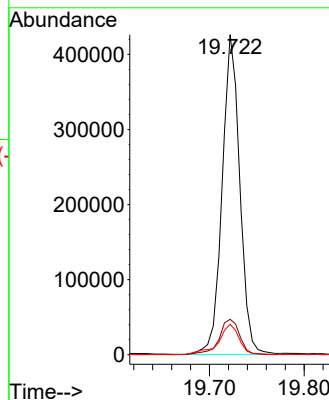
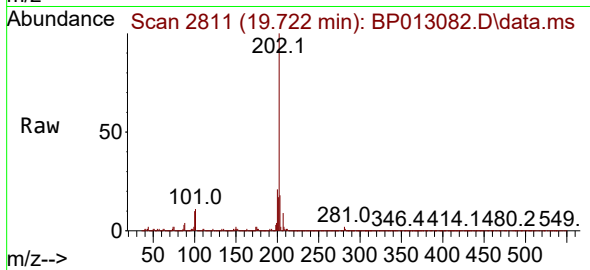
Tgt Ion:202 Resp: 551553

Ion Ratio Lower Upper

202 100

101 11.0 9.4 14.2

100 9.5 7.8 11.8



#87

Chrysene

Concen: 1.055 ng/ul

RT: 21.486 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP013082.D

Acq: 12 Dec 2022 11:27

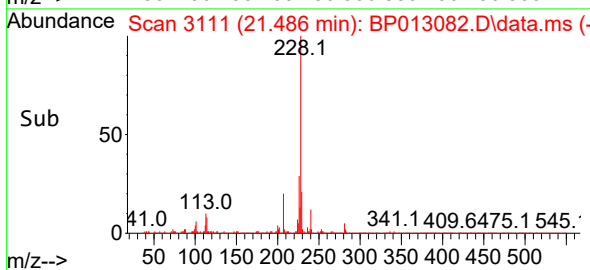
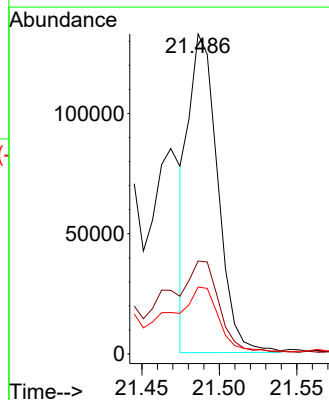
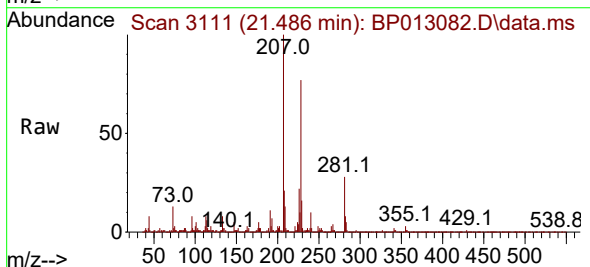
Tgt Ion:228 Resp: 173266

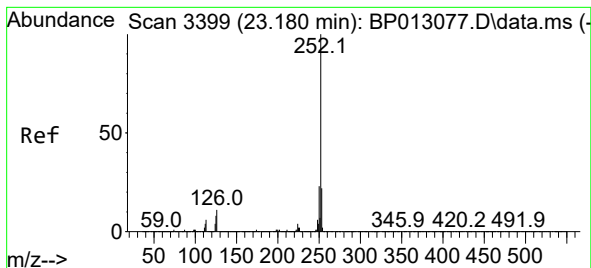
Ion Ratio Lower Upper

228 100

226 29.0 24.5 36.7

229 20.9 16.0 24.0





#90

Benzo(b)fluoranthene

Concen: 2.601 ng/ul

RT: 23.174 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BP013082.D

Acq: 12 Dec 2022 11:27

Instrument :

BNA_P

ClientSampleId :

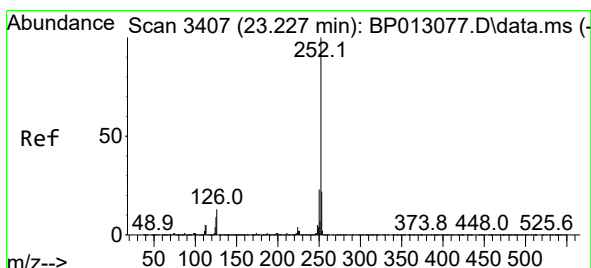
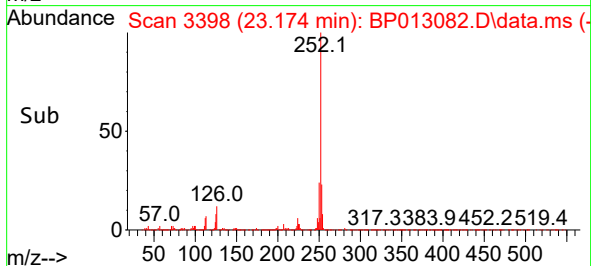
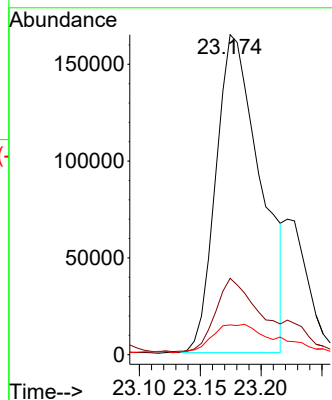
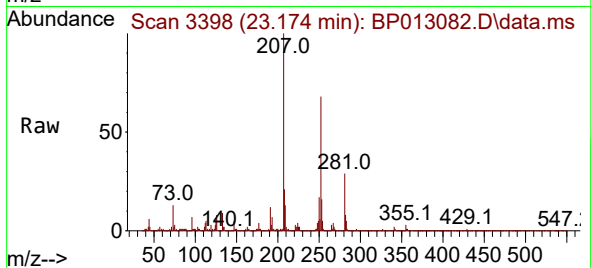
Tgt Ion:252 Resp: 418507

Ion Ratio Lower Upper

252 100

253 23.9 17.7 26.5

125 9.3 6.8 10.2



#91

Benzo(k)fluoranthene

Concen: 2.623 ng/ul

RT: 23.174 min Scan# 3398

Delta R.T. -0.053 min

Lab File: BP013082.D

Acq: 12 Dec 2022 11:27

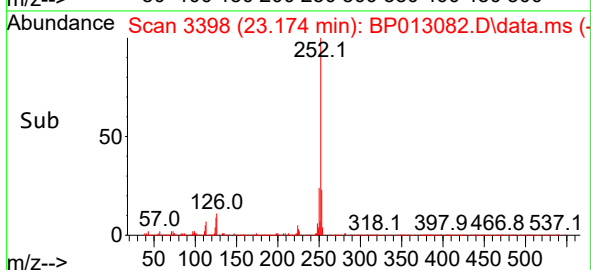
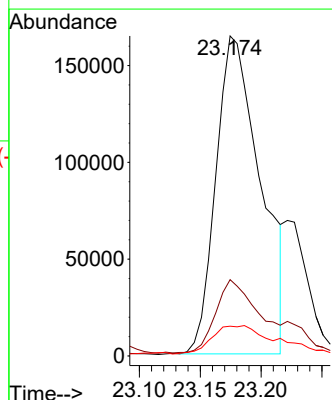
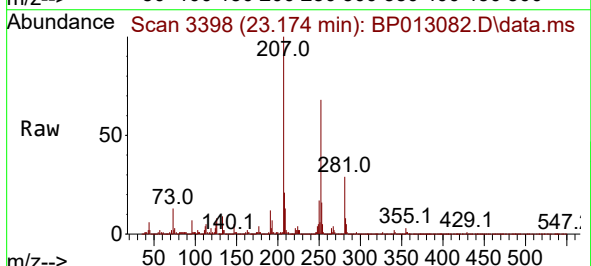
Tgt Ion:252 Resp: 418507

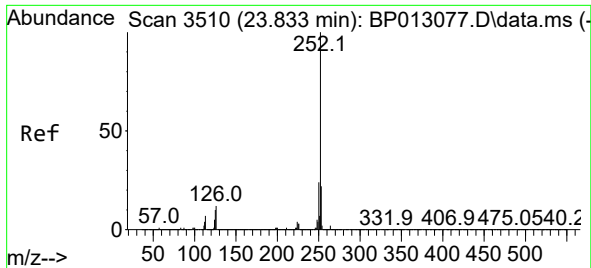
Ion Ratio Lower Upper

252 100

253 23.9 17.7 26.5

125 9.3 6.8 10.2





#93

Benzo(a)pyrene

Concen: 1.052 ng/ul

RT: 23.827 min Scan# 3

Delta R.T. -0.006 min

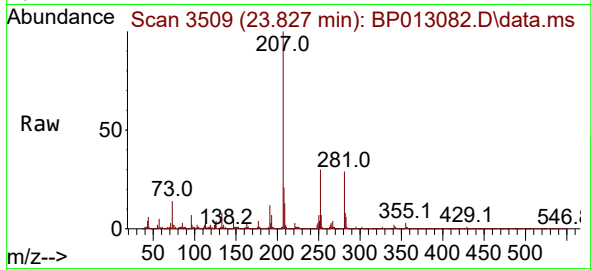
Lab File: BP013082.D

Acq: 12 Dec 2022 11:27

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:252 Resp: 147434

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 10.5 7.5 11.3

