

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
 Data File : BP023398.D
 Acq On : 12 Dec 2024 16:30
 Operator : RC/JU
 Sample : P5153-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28P4

Quant Time: Dec 13 01:48:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

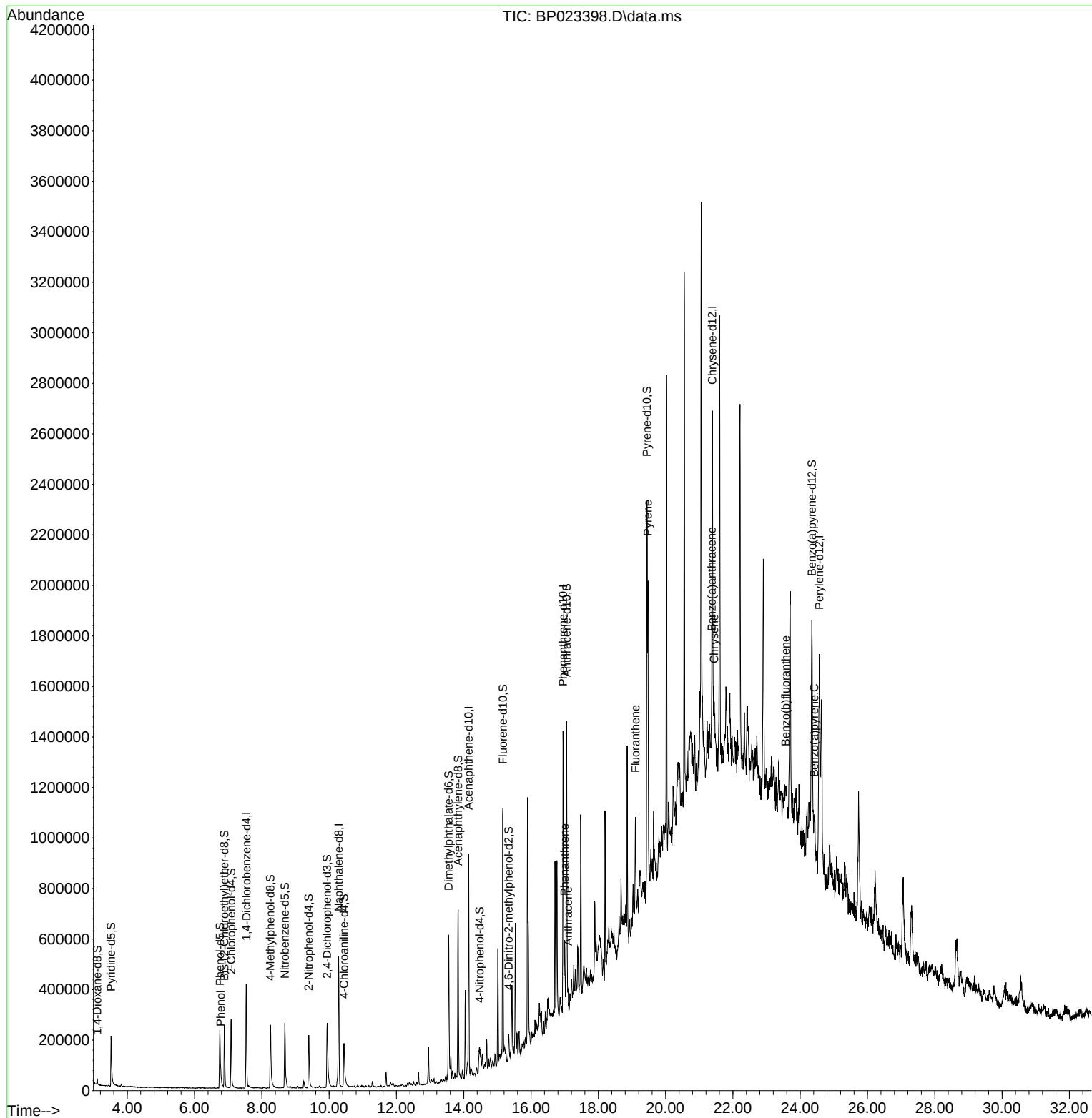
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	110672	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	389185	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.145	164	274032	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	617953	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	760906	20.000	ng/ul	0.00
88) Perylene-d12	24.568	264	883649	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	10179	3.386	ng/uL	0.00
4) Pyridine-d5	3.517	84	121500	15.718	ng/ul	0.00
7) Phenol-d5	6.752	99	149531	17.220	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	106350	19.412	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	113606	17.726	ng/ul	0.00
15) 4-Methylphenol-d8	8.252	113	116752	16.659	ng/ul	0.00
21) Nitrobenzene-d5	8.681	128	56182	19.332	ng/ul	0.00
24) 2-Nitrophenol-d4	9.393	143	64324	19.205	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	127957m	18.101	ng/ul	0.00
31) 4-Chloroaniline-d4	10.440	131	116203m	14.673	ng/ul	0.00
46) Dimethylphthalate-d6	13.551	166	425808	20.016	ng/ul	0.00
49) Acenaphthylene-d8	13.834	160	460625	20.528	ng/ul	0.00
54) 4-Nitrophenol-d4	14.469	143	45256m	17.360	ng/ul	0.06
60) Fluorene-d10	15.163	176	378680	20.238	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.334	200	30887	8.270	ng/ul	0.02
73) Anthracene-d10	17.057	188	617689	21.902	ng/ul	0.00
81) Pyrene-d10	19.445	212	824773	20.747	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.345	264	939312	19.857	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.781	94	18581	2.055	ng/ul	91
72) Phenanthrene	16.998	178	167055	5.229	ng/ul	96
74) Anthracene	17.098	178	45576m	1.427	ng/ul	
80) Fluoranthene	19.104	202	206415	4.531	ng/ul	100
82) Pyrene	19.475	202	174853	3.617	ng/ul#	96
85) Benzo(a)anthracene	21.369	228	84525	1.657	ng/ul#	94
87) Chrysene	21.439	228	86243	1.764	ng/ul#	93
90) Benzo(b)fluoranthene	23.568	252	88666	1.597	ng/ul#	55
93) Benzo(a)pyrene	24.415	252	69117m	1.373	ng/ul	

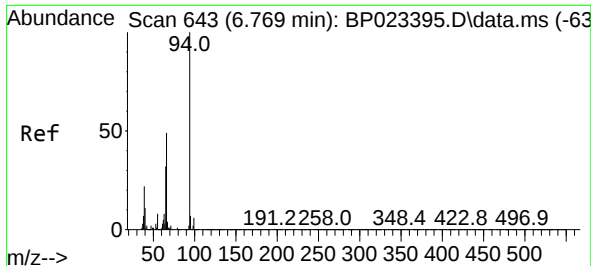
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023398.D
Acq On : 12 Dec 2024 16:30
Operator : RC/JU
Sample : P5153-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28P4

Quant Time: Dec 13 01:48:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration





#8

Phenol

Concen: 2.055 ng/ul

RT: 6.781 min Scan# 64

Delta R.T. 0.006 min

Lab File: BP023398.D

Acq: 12 Dec 2024 16:30

Instrument :

BNA_P

ClientSampleId :

E28P4

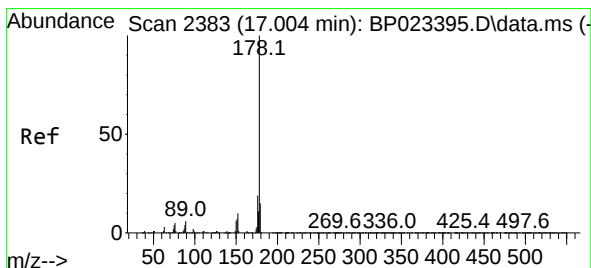
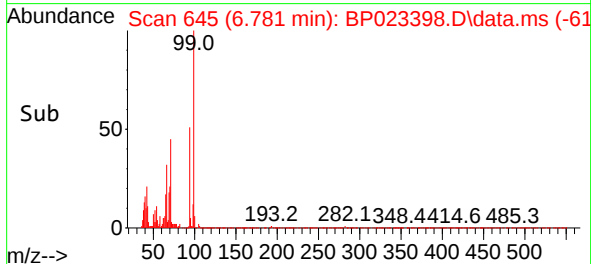
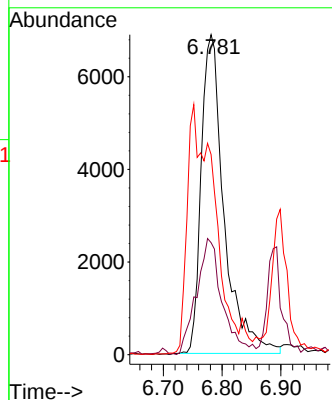
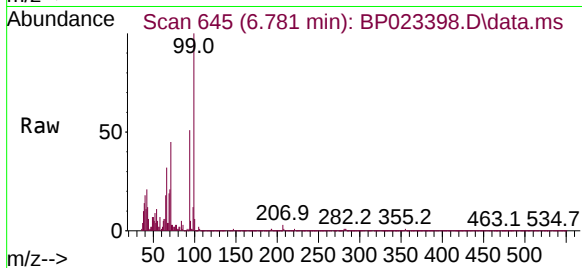
Tgt Ion: 94 Resp: 18581

Ion Ratio Lower Upper

94 100

65 35.0 28.0 42.0

66 62.6 42.0 63.0



#72

Phenanthrene

Concen: 5.229 ng/ul

RT: 16.998 min Scan# 2382

Delta R.T. -0.000 min

Lab File: BP023398.D

Acq: 12 Dec 2024 16:30

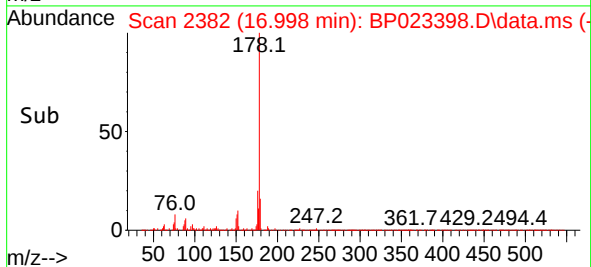
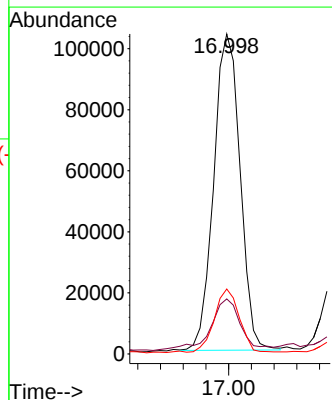
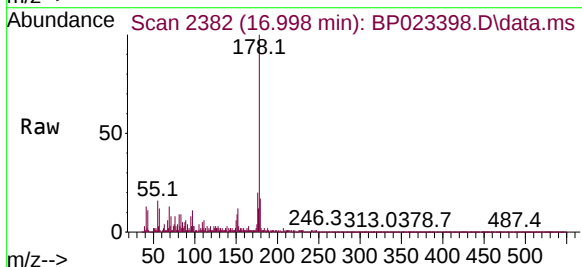
Tgt Ion: 178 Resp: 167055

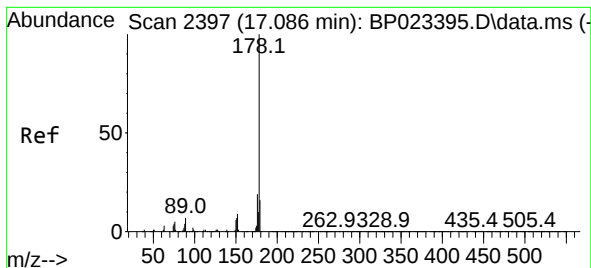
Ion Ratio Lower Upper

178 100

179 17.2 12.1 18.1

176 20.3 15.4 23.0





#74

Anthracene

Concen: 1.427 ng/ul m

RT: 17.098 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP023398.D

Acq: 12 Dec 2024 16:30

Instrument :

BNA_P

ClientSampleId :

E28P4

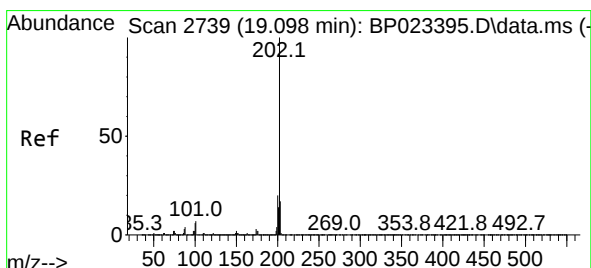
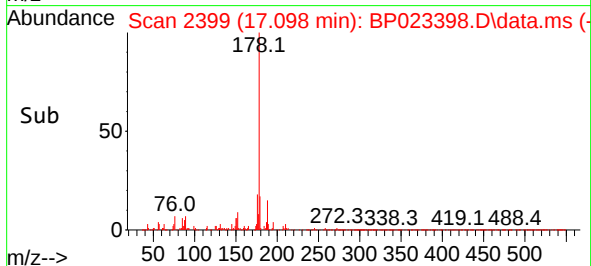
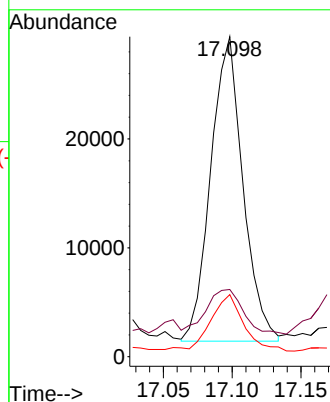
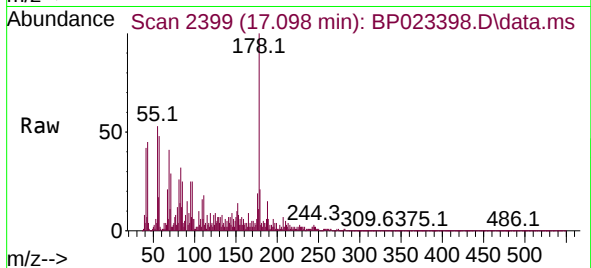
Tgt Ion:178 Resp: 45576

Ion Ratio Lower Upper

178 100

179 21.0 12.3 18.5#

176 19.4 14.7 22.1



#80

Fluoranthene

Concen: 4.531 ng/ul

RT: 19.104 min Scan# 2740

Delta R.T. 0.006 min

Lab File: BP023398.D

Acq: 12 Dec 2024 16:30

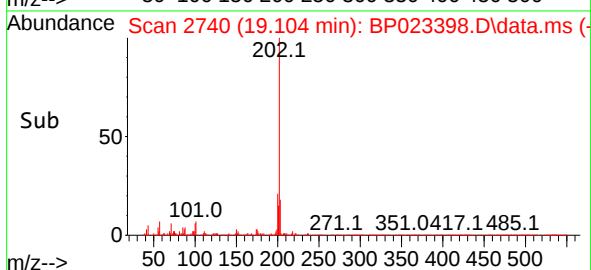
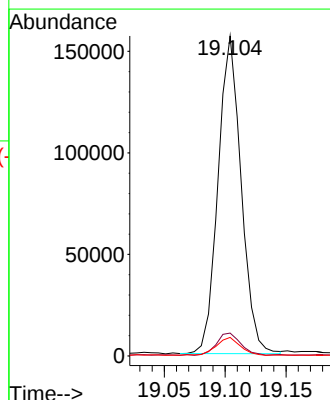
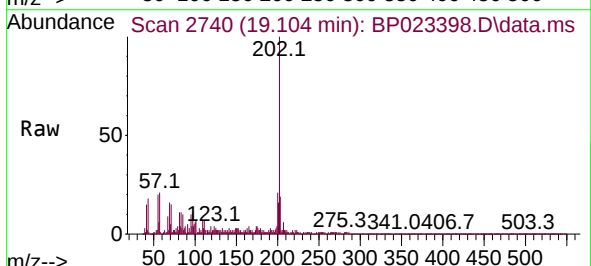
Tgt Ion:202 Resp: 206415

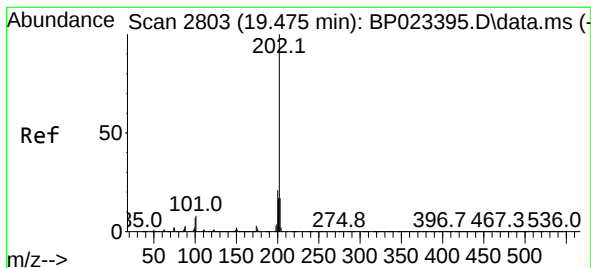
Ion Ratio Lower Upper

202 100

101 7.1 5.6 8.4

100 5.8 4.6 7.0





#82

Pyrene

Concen: 3.617 ng/ul

RT: 19.475 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP023398.D

Acq: 12 Dec 2024 16:30

Instrument :

BNA_P

ClientSampleId :

E28P4

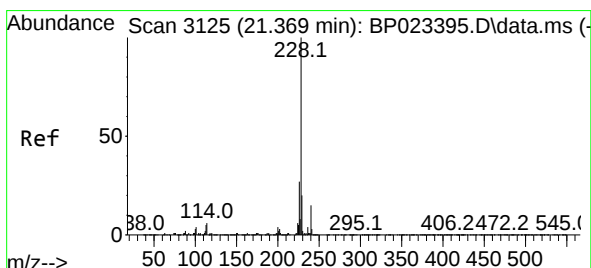
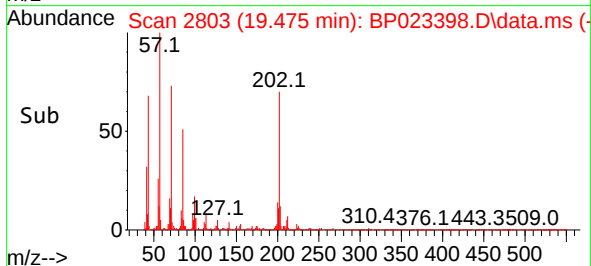
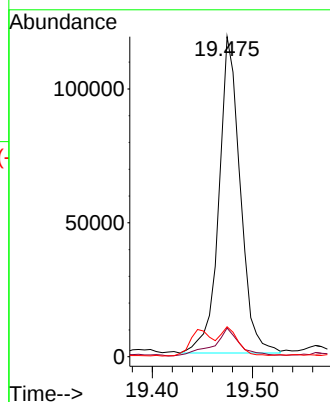
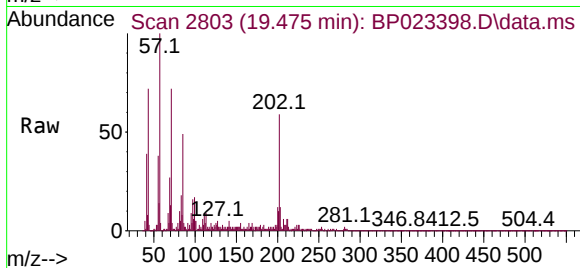
Tgt Ion:202 Resp: 174853

Ion Ratio Lower Upper

202 100

101 9.0 6.7 10.1

100 9.4 5.8 8.8#



#85

Benzo(a)anthracene

Concen: 1.657 ng/ul

RT: 21.369 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BP023398.D

Acq: 12 Dec 2024 16:30

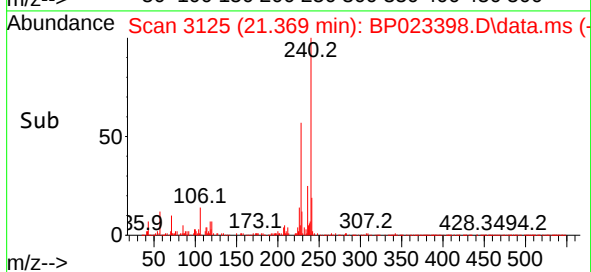
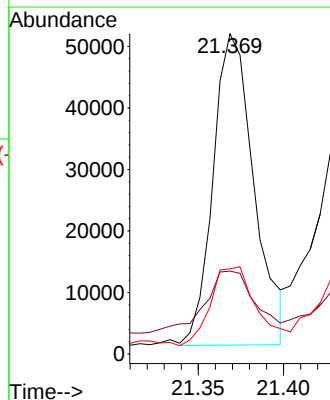
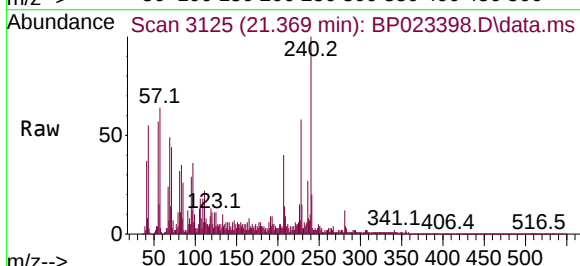
Tgt Ion:228 Resp: 84525

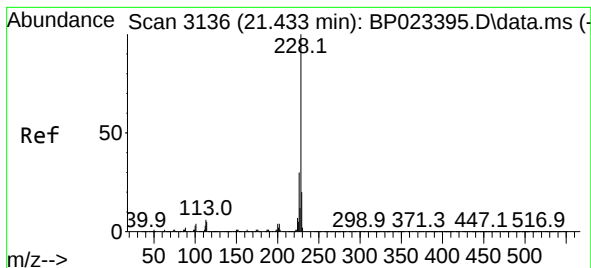
Ion Ratio Lower Upper

228 100

229 25.9 15.7 23.5#

226 26.6 21.6 32.4





#87

Chrysene

Concen: 1.764 ng/ul

RT: 21.439 min Scan# 3136

Delta R.T. -0.000 min

Lab File: BP023398.D

Acq: 12 Dec 2024 16:30

Instrument :

BNA_P

ClientSampleId :

E28P4

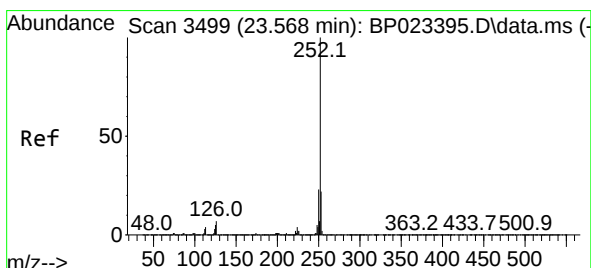
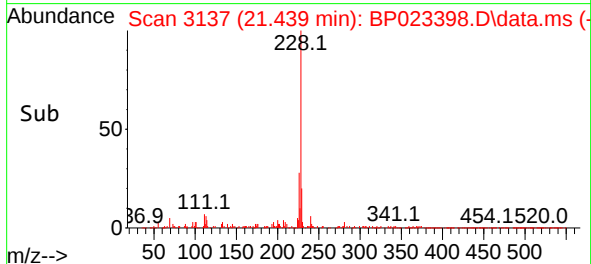
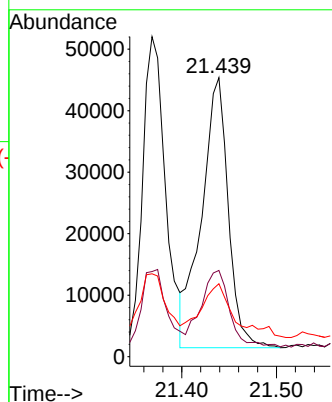
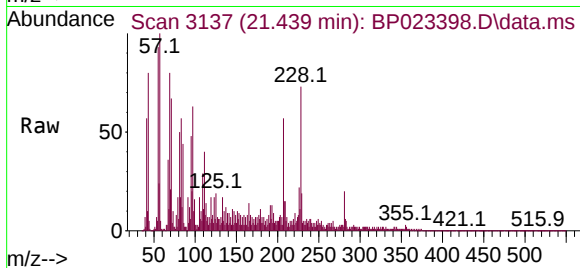
Tgt Ion:228 Resp: 86243

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

229 26.1 15.6 23.4#



#90

Benzo(b)fluoranthene

Concen: 1.597 ng/ul

RT: 23.568 min Scan# 3499

Delta R.T. 0.012 min

Lab File: BP023398.D

Acq: 12 Dec 2024 16:30

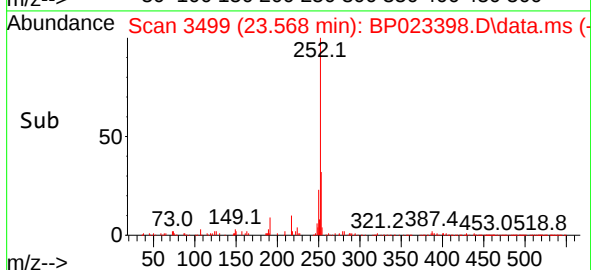
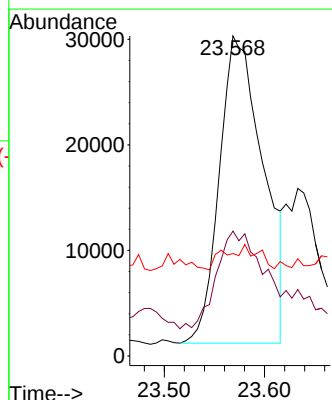
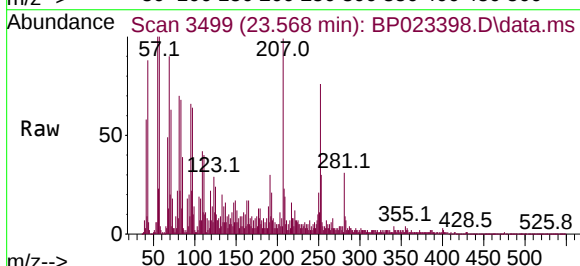
Tgt Ion:252 Resp: 88666

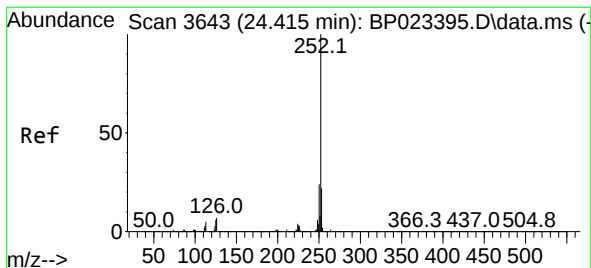
Ion Ratio Lower Upper

252 100

253 39.0 17.3 25.9#

125 32.0 4.4 6.6#





#93

Benzo(a)pyrene

Concen: 1.373 ng/ul m

RT: 24.415 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP023398.D

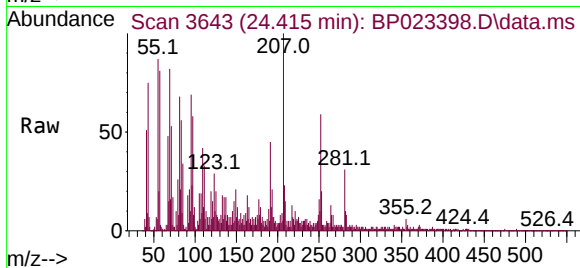
Acq: 12 Dec 2024 16:30

Instrument :

BNA_P

ClientSampleId :

E28P4



Tgt Ion:252 Resp: 69117

Ion Ratio Lower Upper

252 100

253 33.6 17.4 26.0#

125 34.2 5.0 7.4#

