

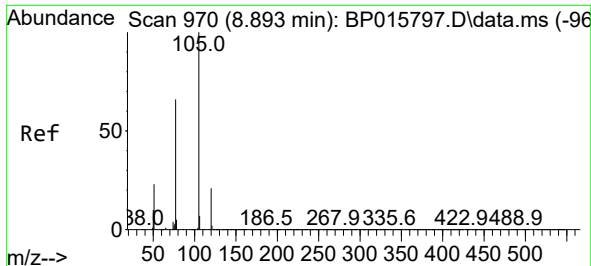
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015821.D
 Acq On : 29 Jun 2023 21:28
 Operator : MA/JU
 Sample : 03143-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFU6

Quant Time: Jun 29 22:29:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 29 02:30:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	263217	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1141385	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	679010	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1420820	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1036295	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1005612	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	21919	2.996	ng/uL	0.00
4) Pyridine-d5	3.823	84	1588	0.086	ng/ul	0.00
7) Phenol-d5	7.234	99	420715	18.681	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	287083	20.604	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	342440	20.143	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	265522	14.924	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	166644	19.104	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	180712	17.750	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	303858	16.749	ng/ul	0.03
31) 4-Chloroaniline-d4	11.069	131	169517	7.274	ng/ul	0.04
46) Dimethylphthalate-d6	14.116	166	1078219	20.544	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1233636	20.910	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	112	0.016	ng/ul	-0.04
60) Fluorene-d10	15.704	176	919643	21.281	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	81399	9.316	ng/ul	0.01
73) Anthracene-d10	17.569	188	1314442	20.253	ng/ul	0.00
81) Pyrene-d10	19.792	212	1574412	23.267	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1105678	21.796	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.911	105	103872	3.552	ng/ul	98
80) Fluoranthene	19.469	202	177684	2.113	ng/ul#	91
82) Pyrene	19.822	202	151221	1.763	ng/ul#	87
85) Benzo(a)anthracene	21.539	228	81825	1.122	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.416	149	69966	1.455	ng/ul	98
87) Chrysene	21.592	228	99367	1.437	ng/ul	95
90) Benzo(b)fluoranthene	23.316	252	142438	2.204	ng/ul#	79
91) Benzo(k)fluoranthene	23.316	252	142438	2.182	ng/ul#	78
93) Benzo(a)pyrene	23.986	252	86547	1.533	ng/ul#	89
96) Benzo(g,h,i)perylene	27.645	276	69333	1.100	ng/ul#	88

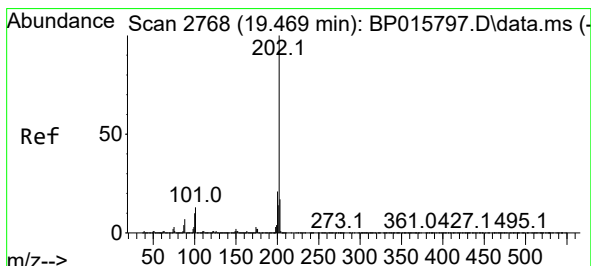
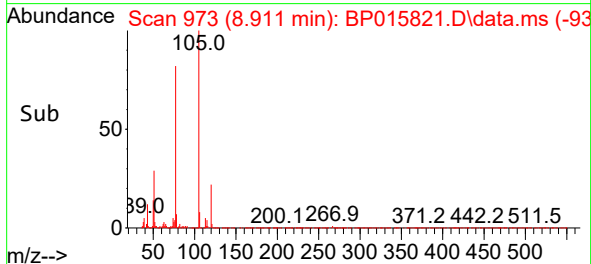
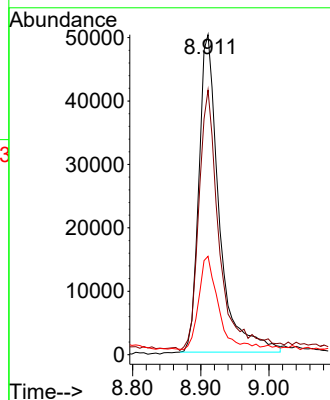
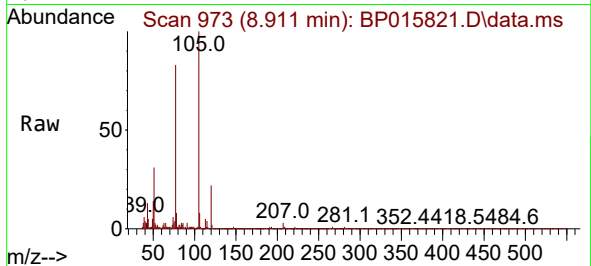
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#16
Acetophenone
Concen: 3.552 ng/ul
RT: 8.911 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP015821.D
Acq: 29 Jun 2023 21:28

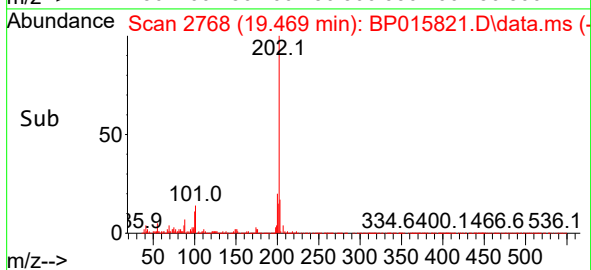
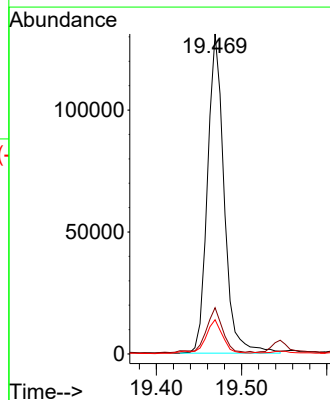
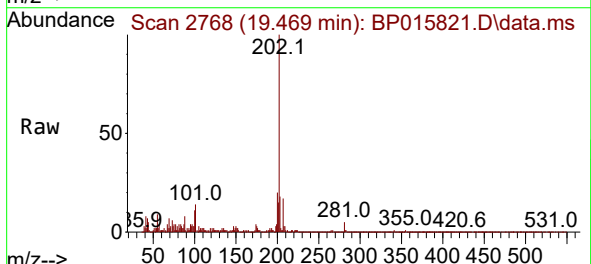
Instrument :
BNA_P
ClientSampleId :
DCFU6

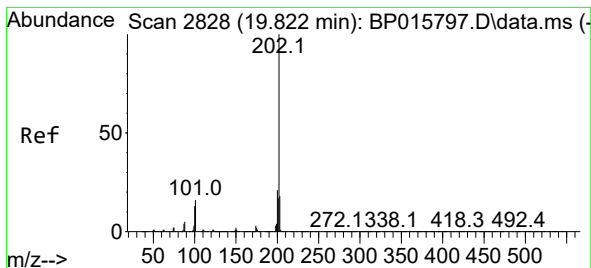
Tgt Ion:105 Resp: 103872
Ion Ratio Lower Upper
105 100
77 82.7 65.0 97.4
51 30.7 25.1 37.7



#80
Fluoranthene
Concen: 2.113 ng/ul
RT: 19.469 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BP015821.D
Acq: 29 Jun 2023 21:28

Tgt Ion:202 Resp: 177684
Ion Ratio Lower Upper
202 100
101 14.5 8.3 12.5#
100 10.7 6.6 9.8#





#82

Pyrene

Concen: 1.763 ng/ul

RT: 19.822 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015821.D

Acq: 29 Jun 2023 21:28

Instrument :

BNA_P

ClientSampleId :

DCFU6

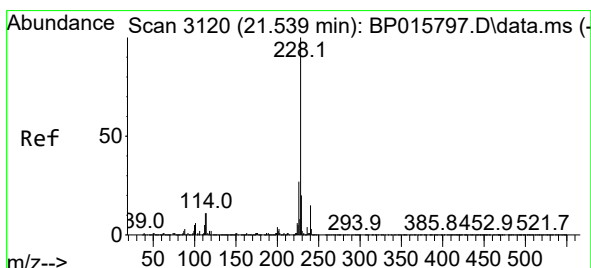
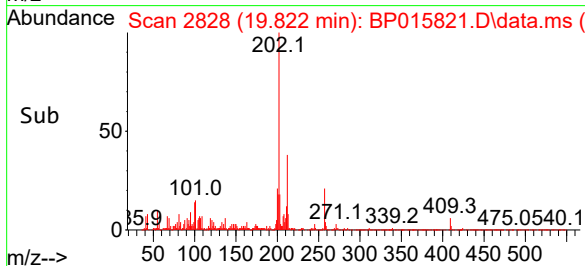
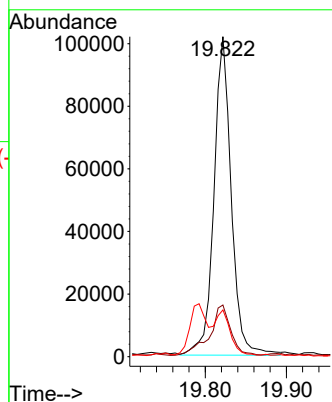
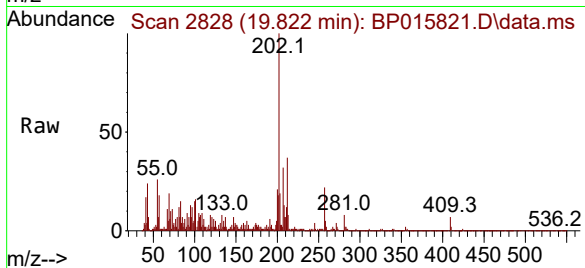
Tgt Ion:202 Resp: 151221

Ion Ratio Lower Upper

202 100

101 16.1 9.3 13.9#

100 14.6 7.6 11.4#



#85

Benzo(a)anthracene

Concen: 1.122 ng/ul

RT: 21.539 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP015821.D

Acq: 29 Jun 2023 21:28

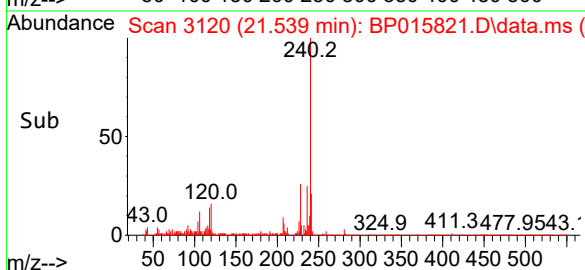
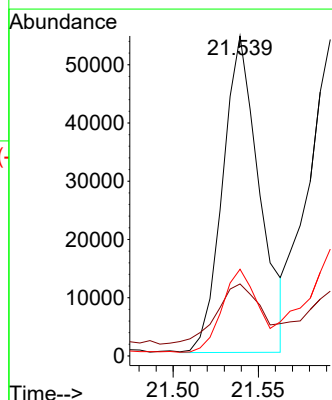
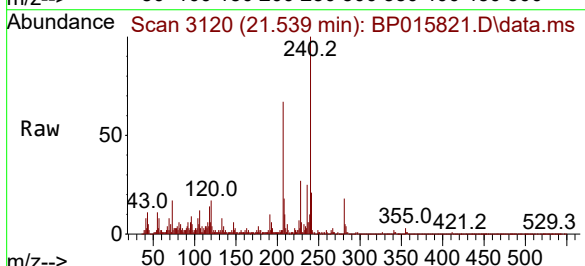
Tgt Ion:228 Resp: 81825

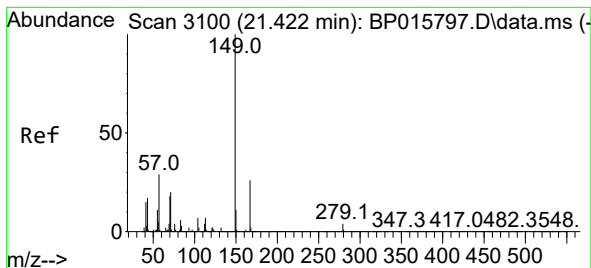
Ion Ratio Lower Upper

228 100

229 22.5 15.3 22.9

226 27.1 21.4 32.0





#86

Bis(2-ethylhexyl)phthalate

Concen: 1.455 ng/ul

RT: 21.416 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BP015821.D

Acq: 29 Jun 2023 21:28

Instrument :

BNA_P

ClientSampleId :

DCFU6

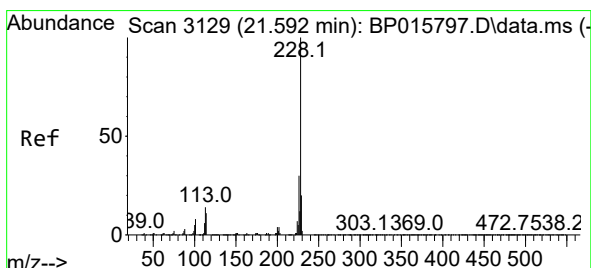
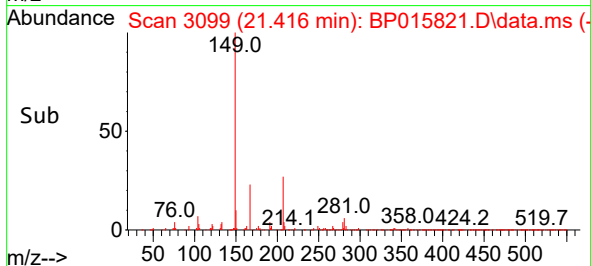
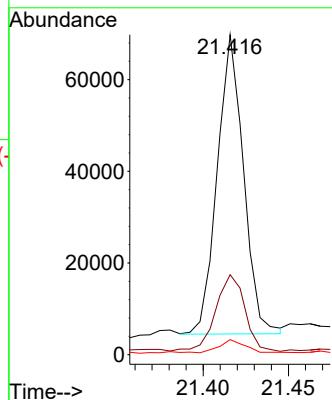
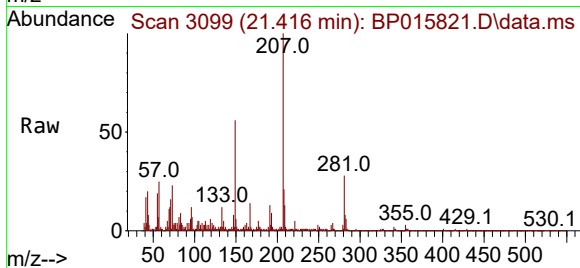
Tgt Ion:149 Resp: 69966

Ion Ratio Lower Upper

149 100

167 25.0 21.0 31.6

279 4.7 3.8 5.6



#87

Chrysene

Concen: 1.437 ng/ul

RT: 21.592 min Scan# 3129

Delta R.T. -0.006 min

Lab File: BP015821.D

Acq: 29 Jun 2023 21:28

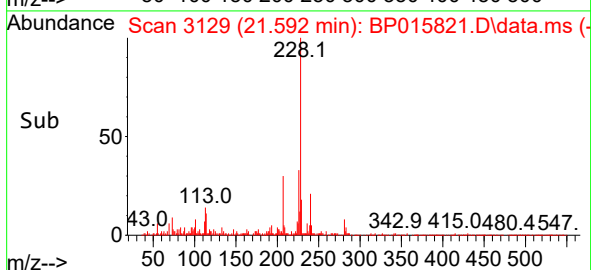
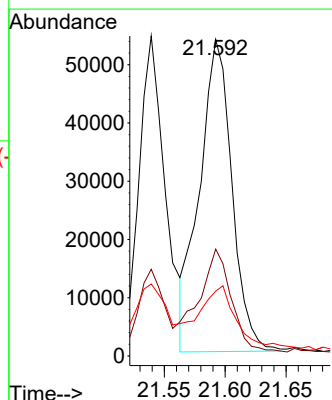
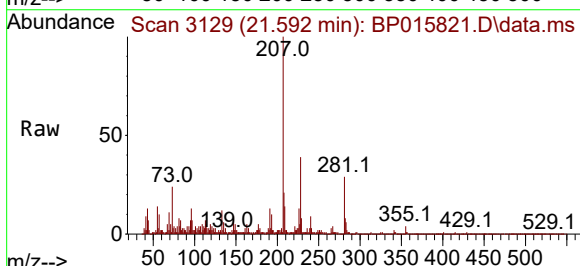
Tgt Ion:228 Resp: 99367

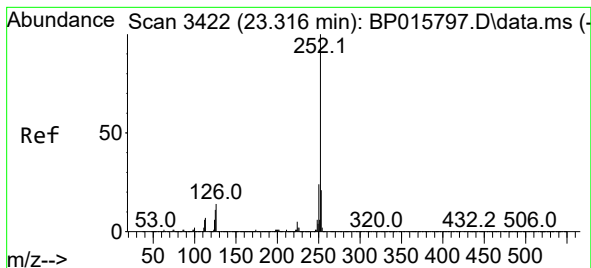
Ion Ratio Lower Upper

228 100

226 33.8 24.3 36.5

229 20.5 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 2.204 ng/ul

RT: 23.316 min Scan# 3422

Delta R.T. 0.000 min

Lab File: BP015821.D

Acq: 29 Jun 2023 21:28

Instrument :

BNA_P

ClientSampleId :

DCFU6

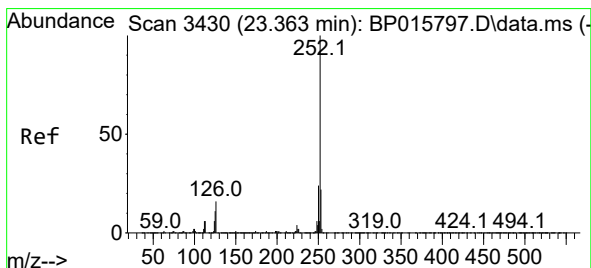
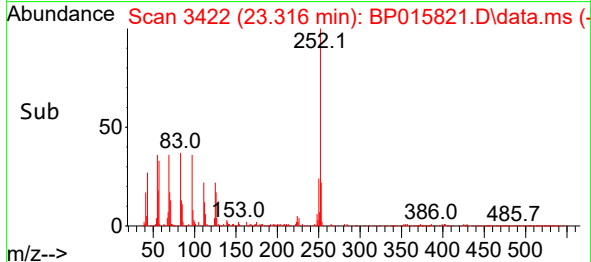
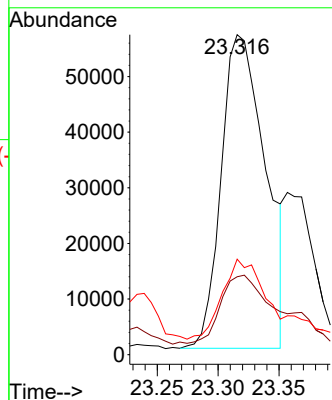
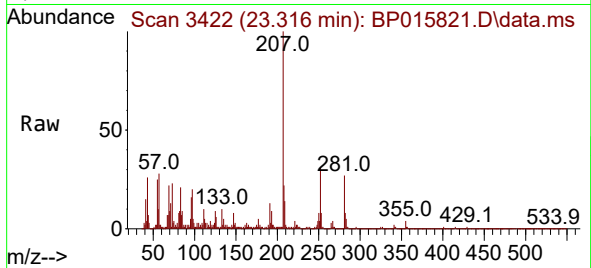
Tgt Ion:252 Resp: 142438

Ion Ratio Lower Upper

252 100

253 24.4 17.3 25.9

125 29.9 7.5 11.3#



#91

Benzo(k)fluoranthene

Concen: 2.182 ng/ul

RT: 23.316 min Scan# 3422

Delta R.T. -0.053 min

Lab File: BP015821.D

Acq: 29 Jun 2023 21:28

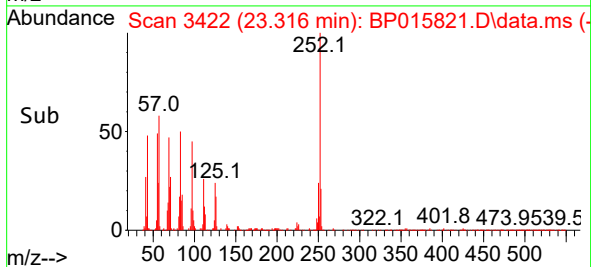
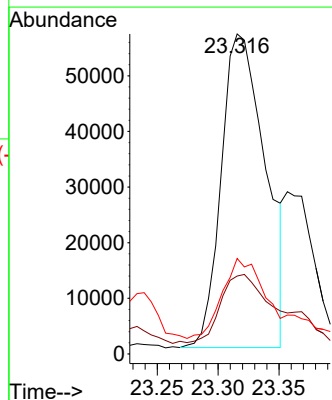
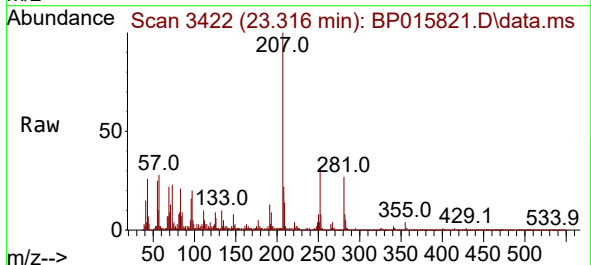
Tgt Ion:252 Resp: 142438

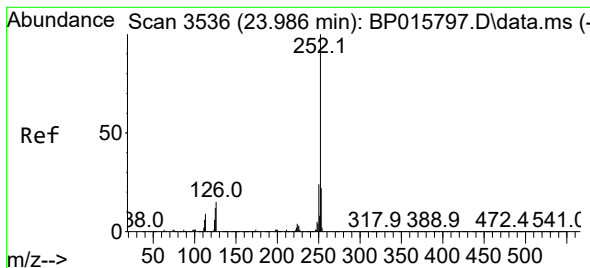
Ion Ratio Lower Upper

252 100

253 24.4 17.0 25.4

125 29.9 7.3 10.9#





#93

Benzo(a)pyrene

Concen: 1.533 ng/ul

RT: 23.986 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP015821.D

Acq: 29 Jun 2023 21:28

Instrument :

BNA_P

ClientSampleId :

DCFU6

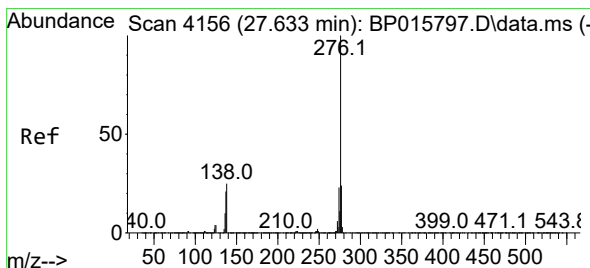
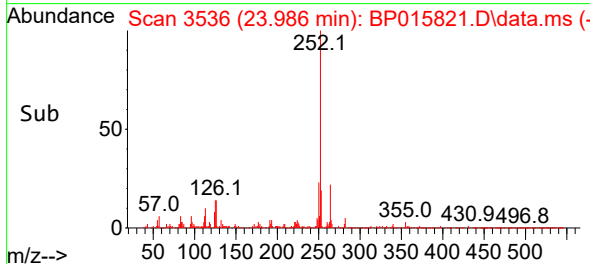
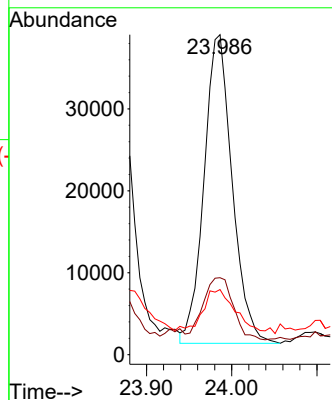
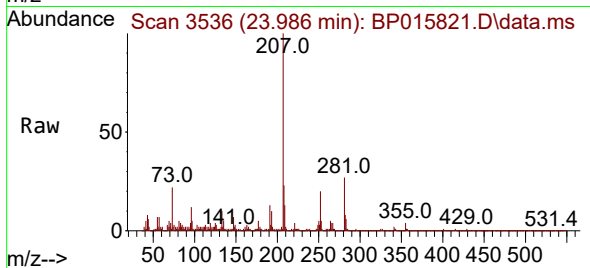
Tgt Ion:252 Resp: 86547

Ion Ratio Lower Upper

252 100

253 24.1 17.7 26.5

125 20.4 8.2 12.2#



#96

Benzo(g,h,i)perylene

Concen: 1.100 ng/ul

RT: 27.645 min Scan# 4158

Delta R.T. 0.012 min

Lab File: BP015821.D

Acq: 29 Jun 2023 21:28

Tgt Ion:276 Resp: 69333

Ion Ratio Lower Upper

276 100

138 27.9 15.1 22.7#

277 26.5 18.8 28.2

