

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
 Data File : BP021155.D
 Acq On : 25 Jul 2024 20:16
 Operator : MA/JU
 Sample : P3263-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BD7

Quant Time: Jul 25 22:41:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 25 00:15:24 2024
 Response via : Initial Calibration

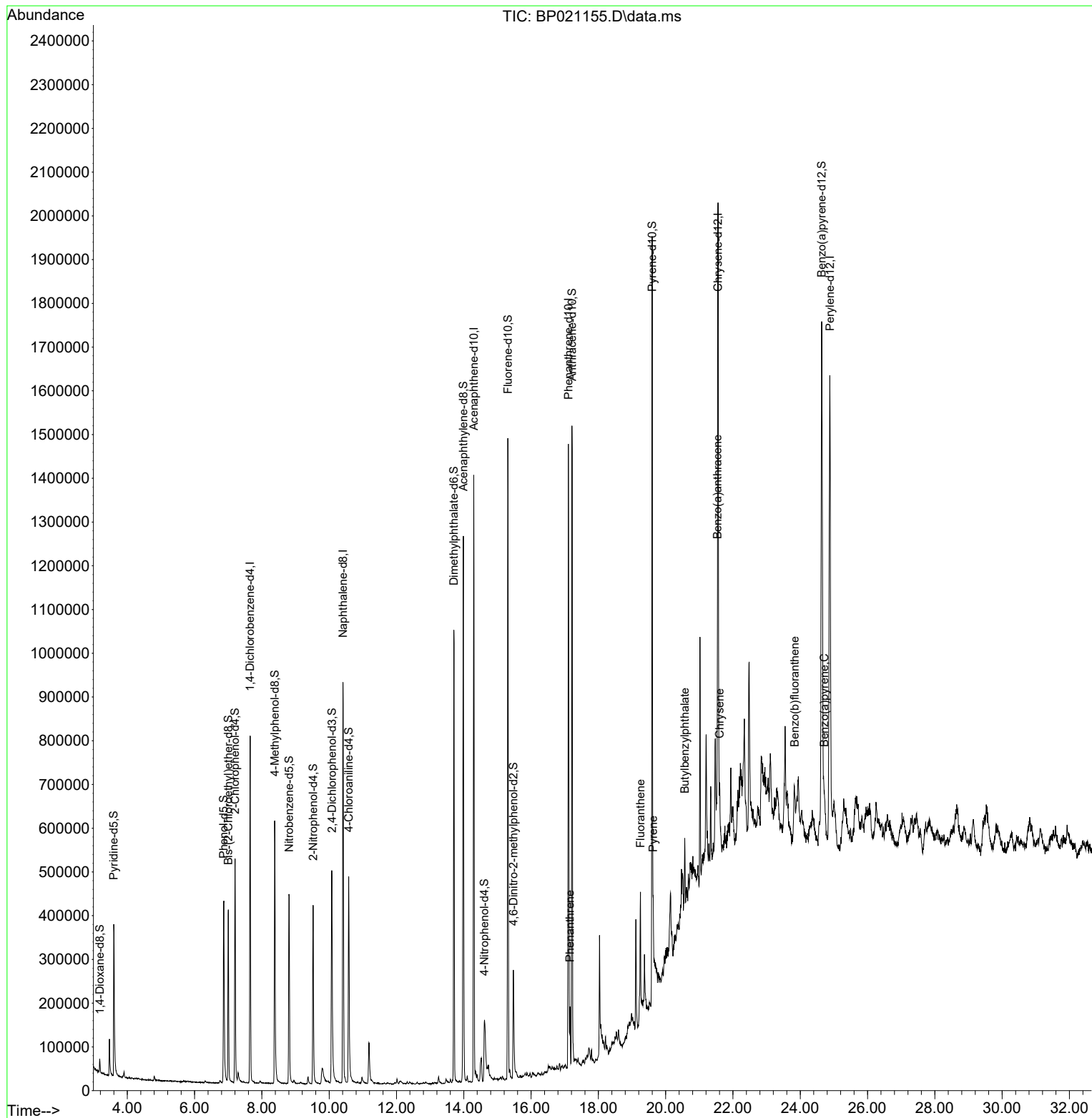
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	210451	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	807494	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.298	164	482402	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.110	188	923909	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	857582	20.000	ng/ul	0.00
88) Perylene-d12	24.880	264	1132044	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	15250	3.298	ng/uL	0.00
4) Pyridine-d5	3.599	84	195752	14.621	ng/ul	0.00
7) Phenol-d5	6.863	99	294939	17.190	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	175185	16.848	ng/ul	0.01
11) 2-Chlorophenol-d4	7.205	132	249561	17.654	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	244358	17.148	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	118580	18.907	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	138851	19.342	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	243615	18.768	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	282986	16.456	ng/ul	0.01
46) Dimethylphthalate-d6	13.704	166	734099	20.934	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	848814	21.556	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	74198	14.871	ng/ul	0.02
60) Fluorene-d10	15.310	176	615853	21.406	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	73490	13.146	ng/ul	0.00
73) Anthracene-d10	17.216	188	864955	21.078	ng/ul	0.01
81) Pyrene-d10	19.598	212	964970	18.200	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.639	264	1252726	22.437	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.157	178	87649	1.829	ng/ul	98
80) Fluoranthene	19.251	202	134535	2.101	ng/ul	99
82) Pyrene	19.627	202	127064	1.950	ng/ul	98
83) Butylbenzylphthalate	20.569	149	47768	1.760	ng/ul	98
85) Benzo(a)anthracene	21.539	228	74742	1.244	ng/ul	92
87) Chrysene	21.604	228	71757	1.285	ng/ul	94
90) Benzo(b)fluoranthene	23.833	252	103022	1.500	ng/ul#	92
93) Benzo(a)pyrene	24.715	252	76765	1.182	ng/ul#	89

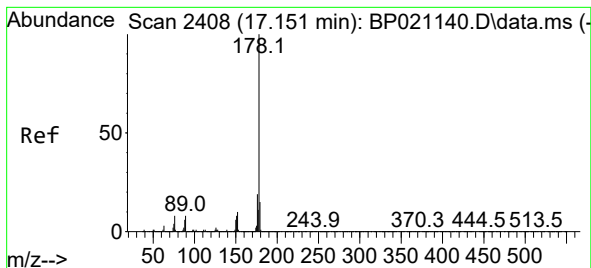
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
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Quant Time: Jul 25 22:41:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration





#72

Phenanthrene

Concen: 1.829 ng/ul

RT: 17.157 min Scan# 2408

Delta R.T. 0.012 min

Lab File: BP021155.D

Acq: 25 Jul 2024 20:16

Instrument :

BNA_P

ClientSampleId :

A4BD7

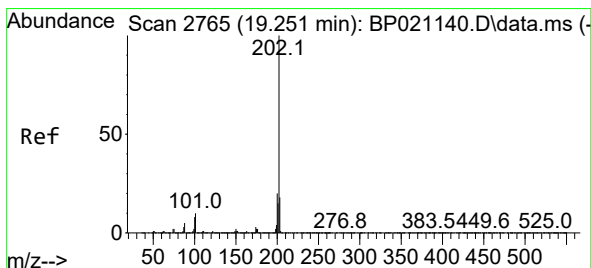
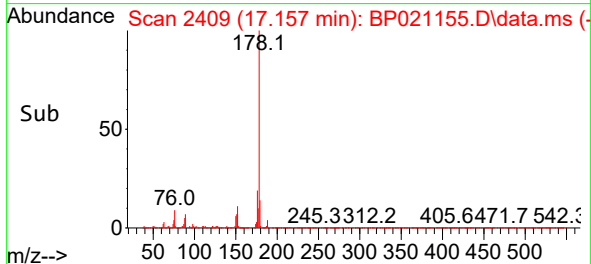
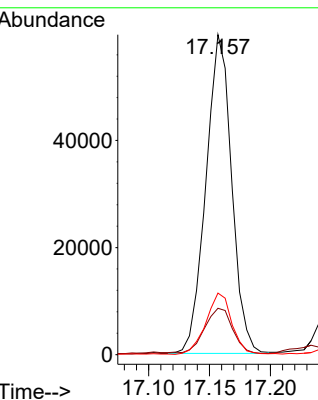
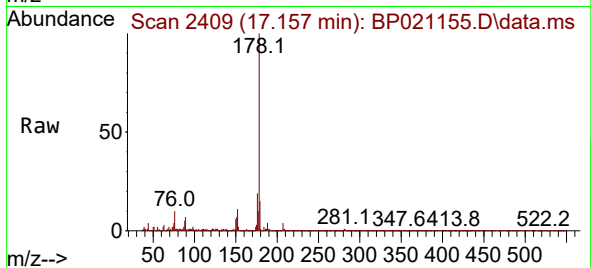
Tgt Ion:178 Resp: 87649

Ion Ratio Lower Upper

178 100

179 14.5 12.2 18.4

176 19.2 15.0 22.4



#80

Fluoranthene

Concen: 2.101 ng/ul

RT: 19.251 min Scan# 2765

Delta R.T. 0.006 min

Lab File: BP021155.D

Acq: 25 Jul 2024 20:16

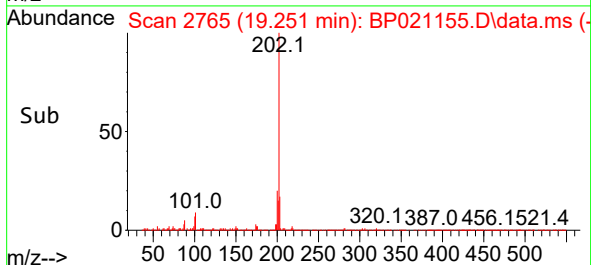
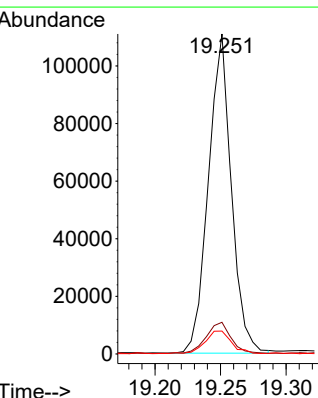
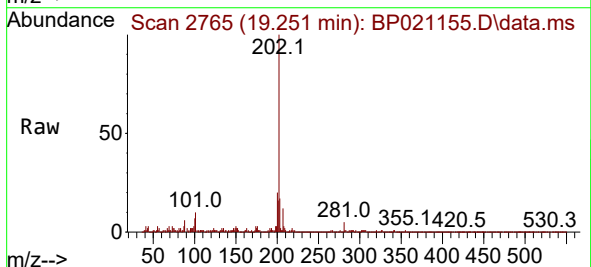
Tgt Ion:202 Resp: 134535

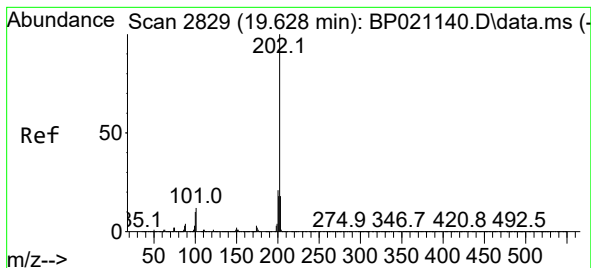
Ion Ratio Lower Upper

202 100

101 9.9 8.0 12.0

100 7.2 6.1 9.1





#82

Pyrene

Concen: 1.950 ng/ul

RT: 19.627 min Scan# 2829

Delta R.T. 0.012 min

Lab File: BP021155.D

Acq: 25 Jul 2024 20:16

Instrument :

BNA_P

ClientSampleId :

A4BD7

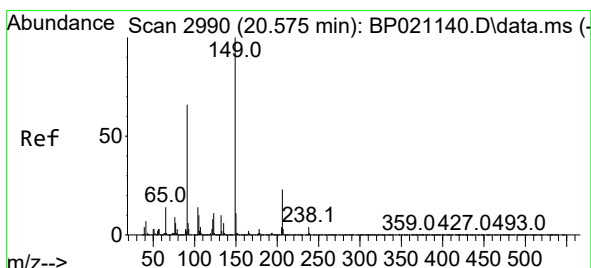
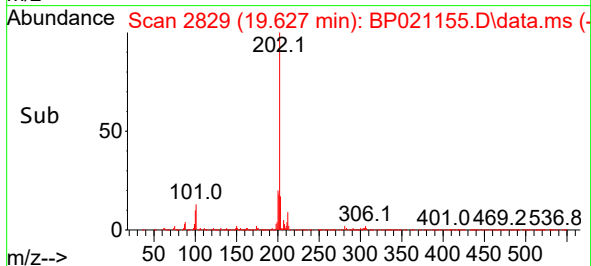
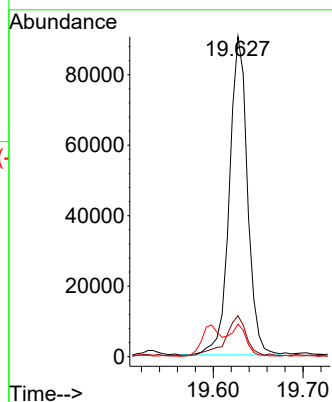
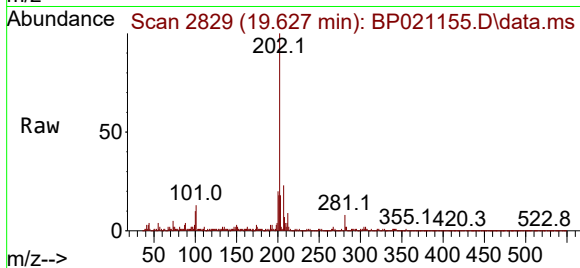
Tgt Ion:202 Resp: 127064

Ion Ratio Lower Upper

202 100

101 12.8 9.4 14.2

100 10.2 7.8 11.6



#83

Butylbenzylphthalate

Concen: 1.760 ng/ul

RT: 20.569 min Scan# 2989

Delta R.T. 0.006 min

Lab File: BP021155.D

Acq: 25 Jul 2024 20:16

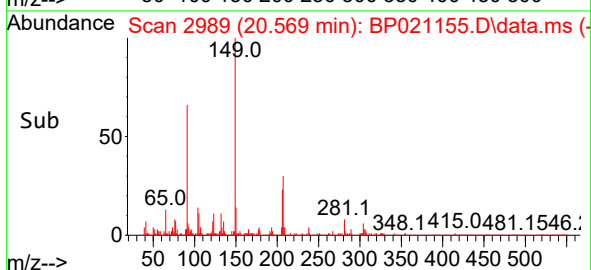
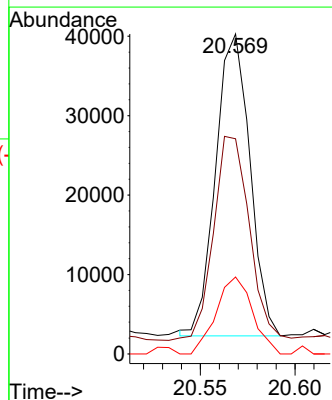
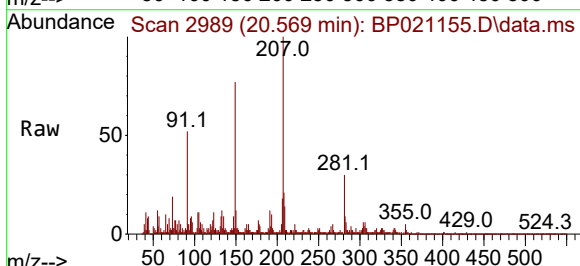
Tgt Ion:149 Resp: 47768

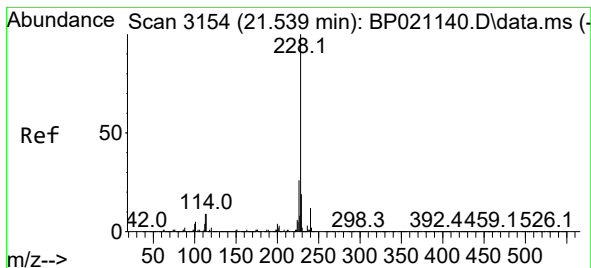
Ion Ratio Lower Upper

149 100

91 67.3 54.1 81.1

206 24.1 17.0 25.6





#85

Benzo(a)anthracene

Concen: 1.244 ng/ul

RT: 21.539 min Scan# 3154

Delta R.T. 0.006 min

Lab File: BP021155.D

Acq: 25 Jul 2024 20:16

Instrument :

BNA_P

ClientSampleId :

A4BD7

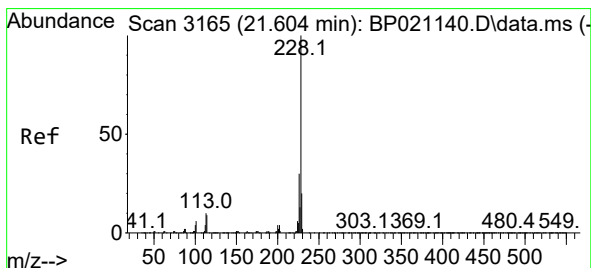
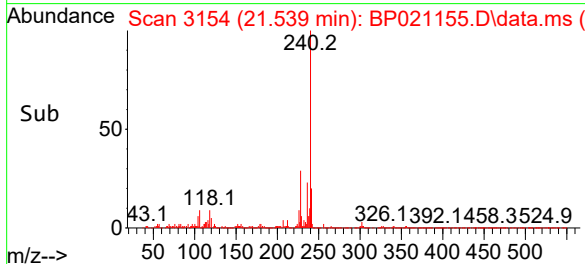
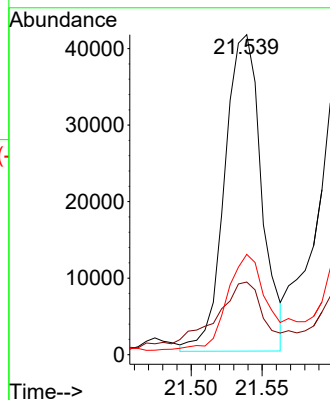
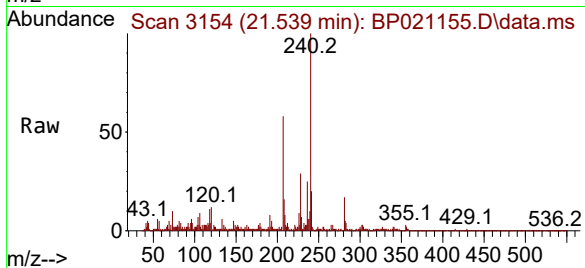
Tgt Ion:228 Resp: 74742

Ion Ratio Lower Upper

228 100

229 22.7 15.5 23.3

226 31.4 21.4 32.2



#87

Chrysene

Concen: 1.285 ng/ul

RT: 21.604 min Scan# 3165

Delta R.T. -0.000 min

Lab File: BP021155.D

Acq: 25 Jul 2024 20:16

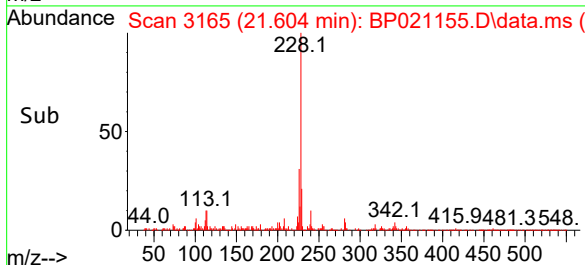
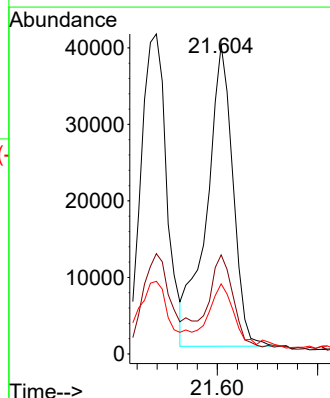
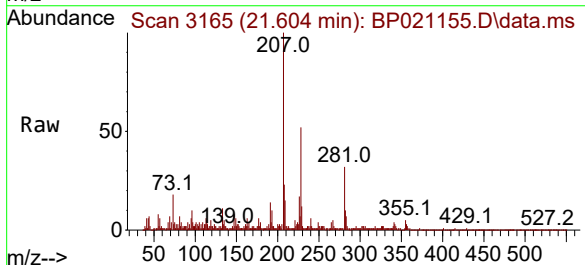
Tgt Ion:228 Resp: 71757

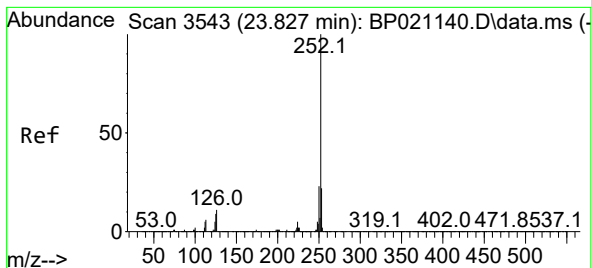
Ion Ratio Lower Upper

228 100

226 32.0 23.6 35.4

229 22.7 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 1.500 ng/ul

RT: 23.833 min Scan# 3543

Delta R.T. 0.012 min

Lab File: BP021155.D

Acq: 25 Jul 2024 20:16

Instrument :

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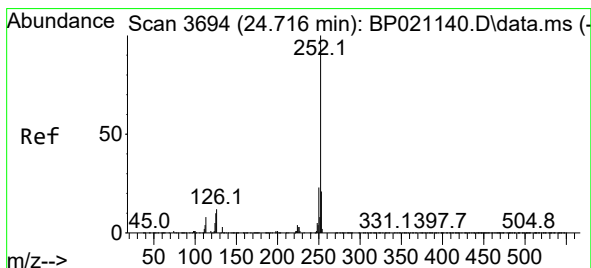
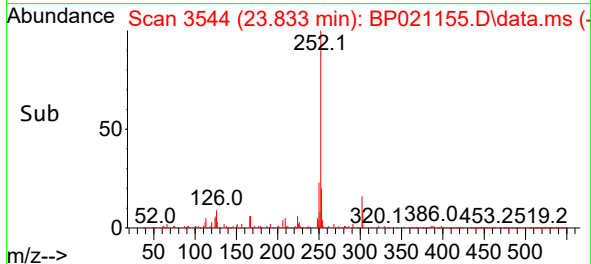
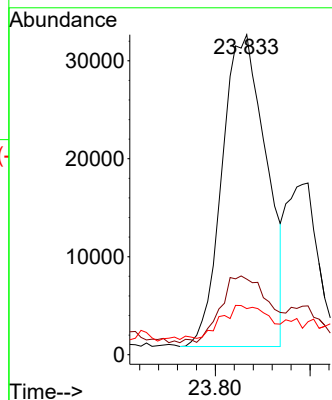
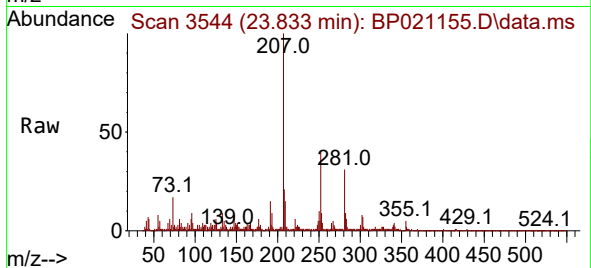
Tgt Ion:252 Resp: 103022

Ion Ratio Lower Upper

252 100

253 23.6 17.1 25.7

125 14.4 7.0 10.4#



#93

Benzo(a)pyrene

Concen: 1.182 ng/ul

RT: 24.715 min Scan# 3694

Delta R.T. -0.000 min

Lab File: BP021155.D

Acq: 25 Jul 2024 20:16

Tgt Ion:252 Resp: 76765

Ion Ratio Lower Upper

252 100

253 25.5 17.4 26.0

125 16.1 7.7 11.5#

