

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015892.D
 Acq On : 01 Jul 2023 19:55
 Operator : MA/JU
 Sample : 03242-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGA2

Quant Time: Jul 02 02:44:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 02:29:46 2023
 Response via : Initial Calibration

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

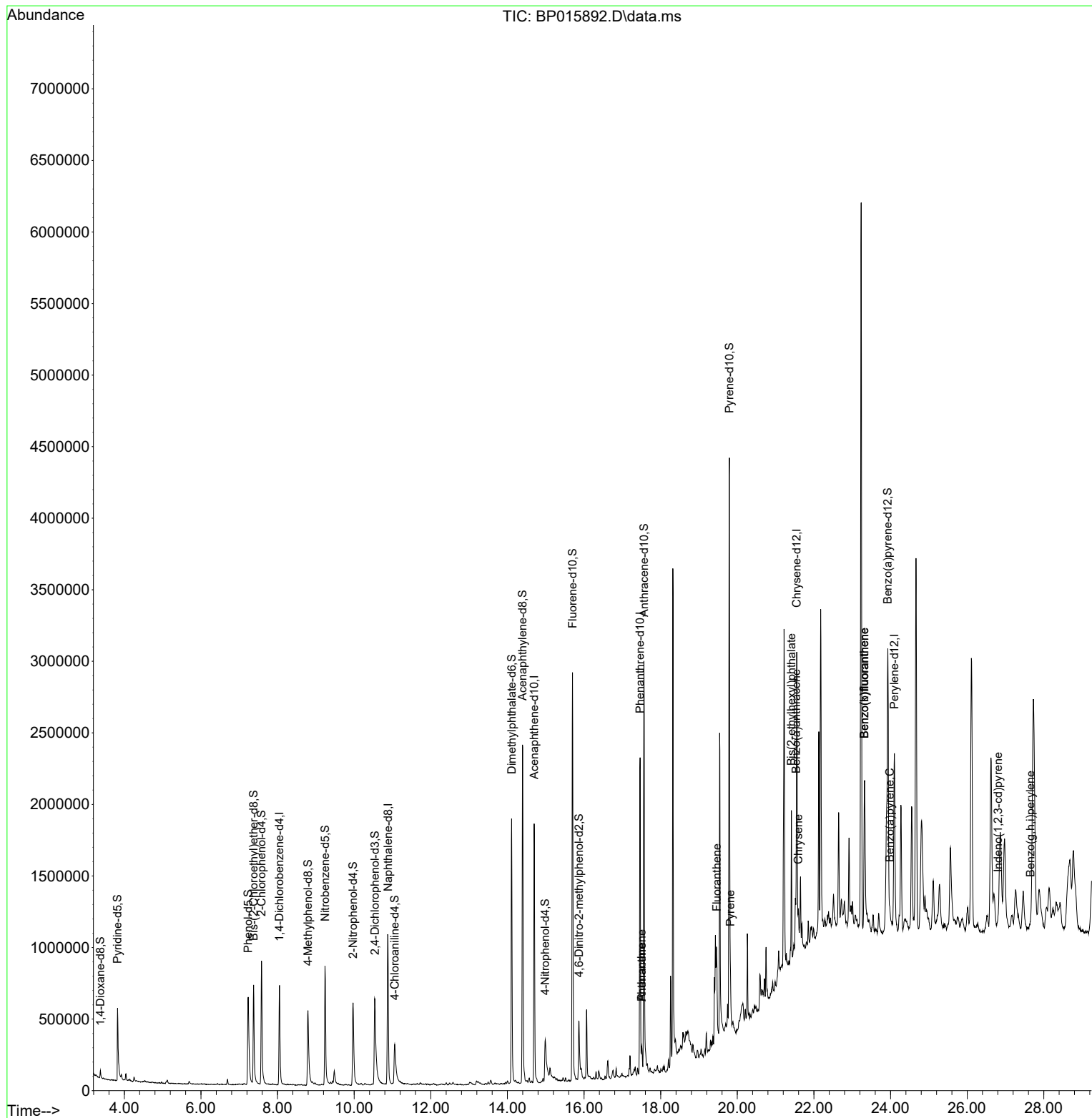
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	216356	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	983644	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	607773	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1337869	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	958319	20.000	ng/ul	# 0.00
88) Perylene-d12	24.097	264	982229	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	27591	4.588	ng/uL	0.00
4) Pyridine-d5	3.822	84	318770	21.029	ng/ul	0.00
7) Phenol-d5	7.234	99	542630	29.313	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	368200	32.149	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	435050	31.133	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	298535	20.414	ng/ul	0.00
21) Nitrobenzene-d5	9.239	128	222780	29.635	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	244090	27.821	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.539	165	405498	25.936	ng/ul	0.02
31) 4-Chloroaniline-d4	11.057	131	306886	15.280	ng/ul	0.02
46) Dimethylphthalate-d6	14.110	166	1380198	29.381	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1639416	31.045	ng/ul	0.00
54) 4-Nitrophenol-d4	14.986	143	149088	24.050	ng/ul	0.02
60) Fluorene-d10	15.698	176	1226586	31.711	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.868	200	124750	15.162	ng/ul	0.00
73) Anthracene-d10	17.563	188	1765986	28.898	ng/ul	0.00
81) Pyrene-d10	19.792	212	2124767	33.955	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1577320	31.834	ng/ul	-0.01
Target Compounds					Qvalue	
72) Phenanthrene	17.504	178	83913	1.155	ng/ul	97
74) Anthracene	17.504	178	85090	1.165	ng/ul	98
80) Fluoranthene	19.462	202	219937	2.828	ng/ul#	92
82) Pyrene	19.821	202	177559	2.238	ng/ul#	89
85) Benzo(a)anthracene	21.539	228	95654	1.419	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.409	149	337885	7.597	ng/ul#	99
87) Chrysene	21.592	228	116079	1.815	ng/ul	96
90) Benzo(b)fluoranthene	23.315	252	165589	2.624	ng/ul#	76
91) Benzo(k)fluoranthene	23.315	252	165589	2.597	ng/ul#	75
93) Benzo(a)pyrene	23.980	252	93440	1.694	ng/ul#	87
94) Indeno(1,2,3-cd)pyrene	26.803	276	82365	1.100	ng/ul#	91
96) Benzo(g,h,i)perylene	27.650	276	80072	1.300	ng/ul#	94

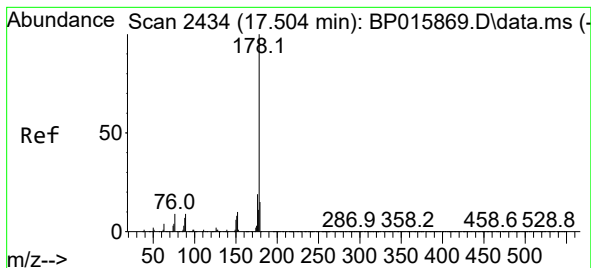
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015892.D
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Quant Time: Jul 02 02:44:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
Response via : Initial Calibration





#72

Phenanthrene

Concen: 1.155 ng/ul

RT: 17.504 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BP015892.D

Acq: 01 Jul 2023 19:55

Instrument :

BNA_P

ClientSampleId :

DCGA2

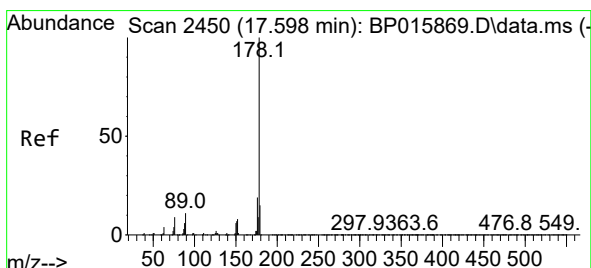
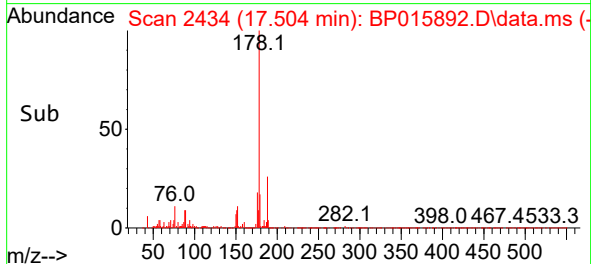
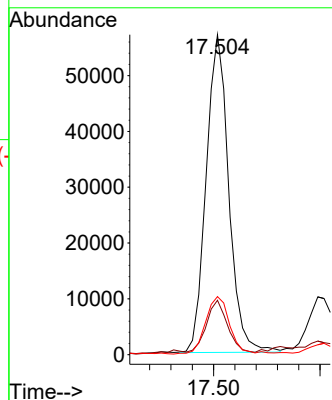
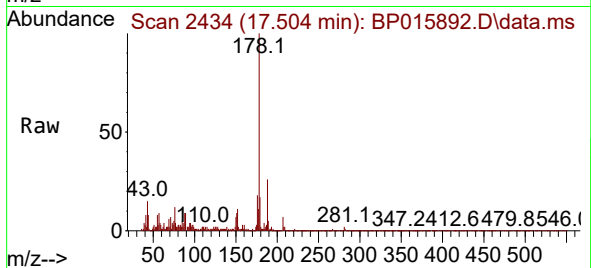
Tgt Ion:178 Resp: 83913

Ion Ratio Lower Upper

178 100

179 17.0 12.4 18.6

176 18.1 15.6 23.4



#74

Anthracene

Concen: 1.165 ng/ul

RT: 17.504 min Scan# 2434

Delta R.T. -0.100 min

Lab File: BP015892.D

Acq: 01 Jul 2023 19:55

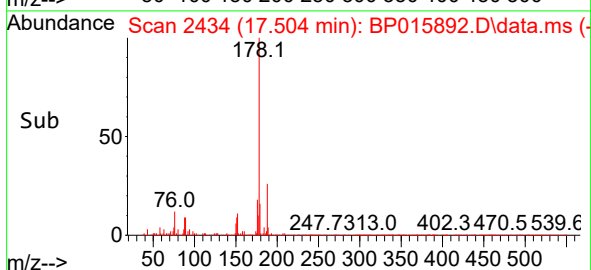
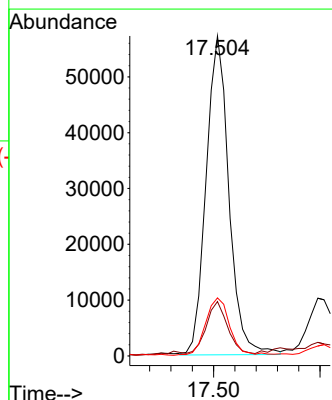
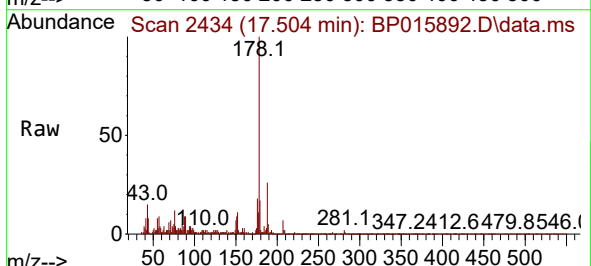
Tgt Ion:178 Resp: 85090

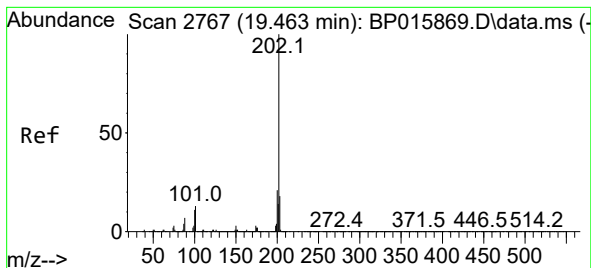
Ion Ratio Lower Upper

178 100

179 17.0 12.1 18.1

176 18.1 14.6 22.0





#80

Fluoranthene

Concen: 2.828 ng/ul

RT: 19.462 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP015892.D

Acq: 01 Jul 2023 19:55

Instrument :

BNA_P

ClientSampleId :

DCGA2

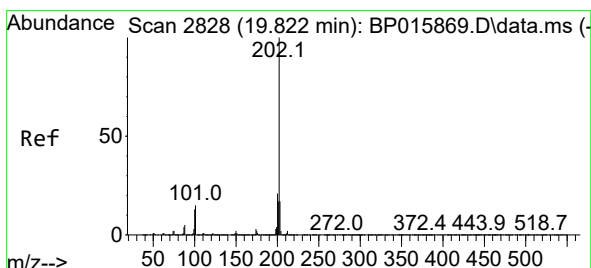
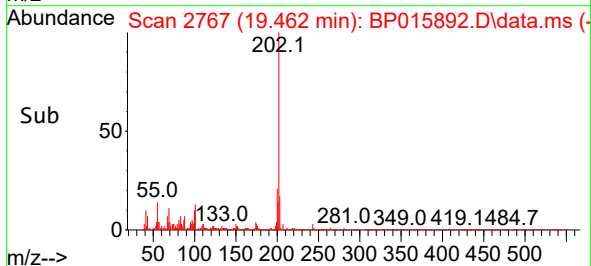
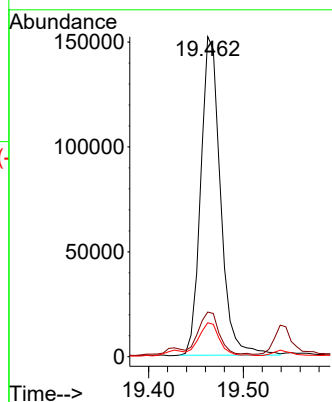
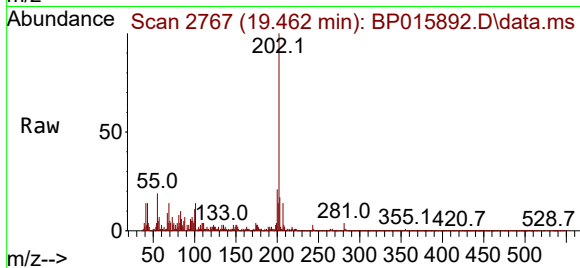
Tgt Ion:202 Resp: 219937

Ion Ratio Lower Upper

202 100

101 13.9 8.3 12.5#

100 10.6 6.6 9.8#



#82

Pyrene

Concen: 2.238 ng/ul

RT: 19.821 min Scan# 2828

Delta R.T. -0.006 min

Lab File: BP015892.D

Acq: 01 Jul 2023 19:55

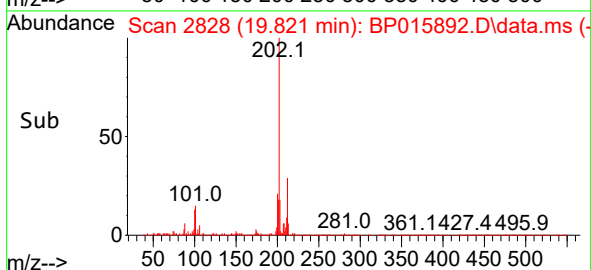
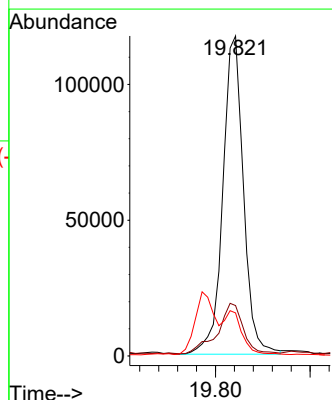
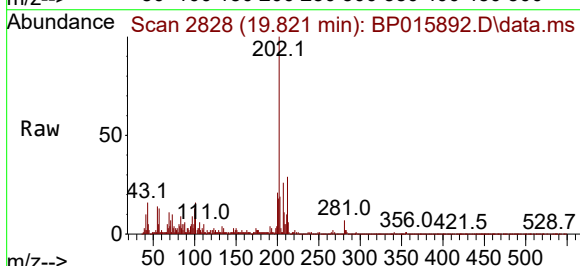
Tgt Ion:202 Resp: 177559

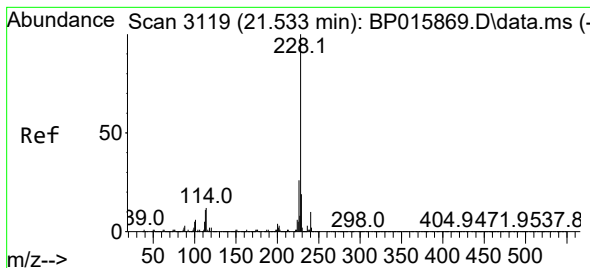
Ion Ratio Lower Upper

202 100

101 15.8 9.3 13.9#

100 13.4 7.6 11.4#





#85

Benzo(a)anthracene

Concen: 1.419 ng/ul

RT: 21.539 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP015892.D

Acq: 01 Jul 2023 19:55

Instrument :

BNA_P

ClientSampleId :

DCGA2

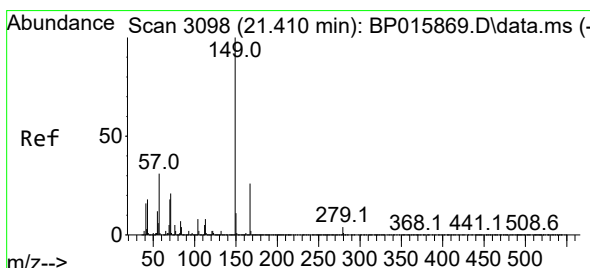
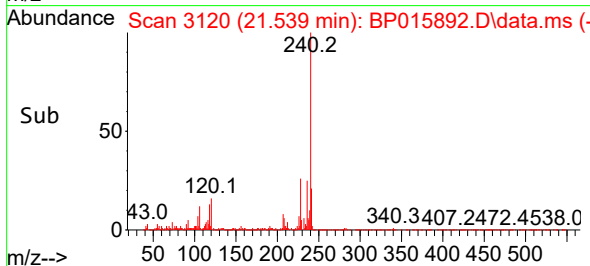
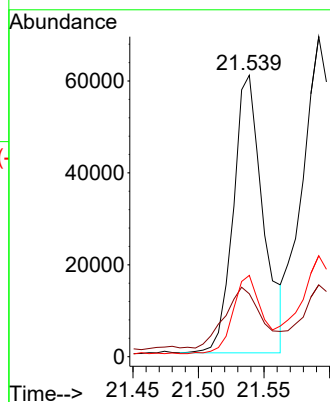
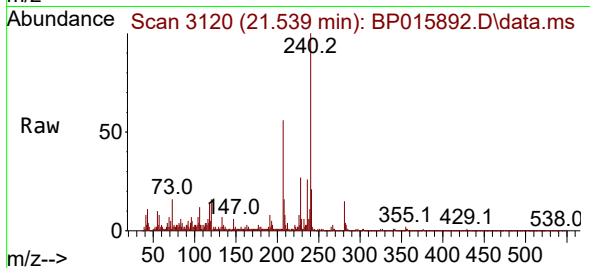
Tgt Ion:228 Resp: 95654

Ion Ratio Lower Upper

228 100

229 22.3 15.3 22.9

226 28.9 21.4 32.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 7.597 ng/ul

RT: 21.409 min Scan# 3098

Delta R.T. -0.012 min

Lab File: BP015892.D

Acq: 01 Jul 2023 19:55

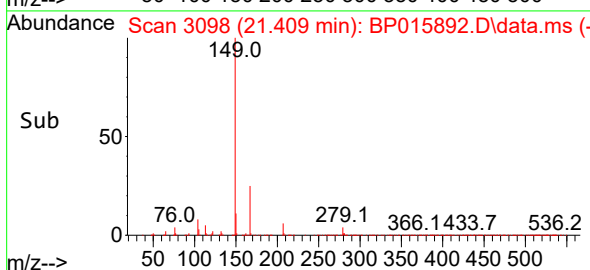
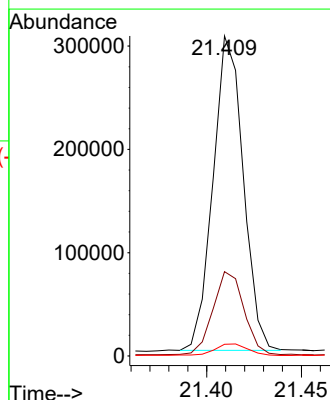
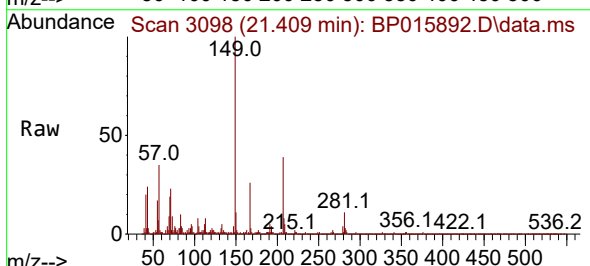
Tgt Ion:149 Resp: 337885

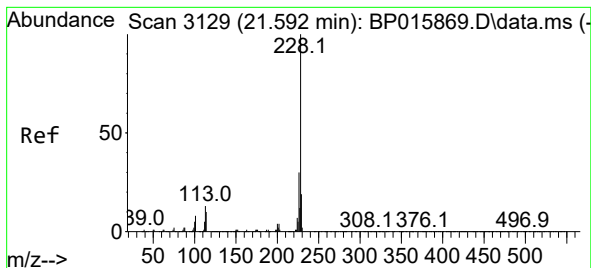
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.6

279 3.6 3.8 5.6#





#87

Chrysene

Concen: 1.815 ng/ul

RT: 21.592 min Scan# 3129

Delta R.T. -0.006 min

Lab File: BP015892.D

Acq: 01 Jul 2023 19:55

Instrument :

BNA_P

ClientSampleId :

DCGA2

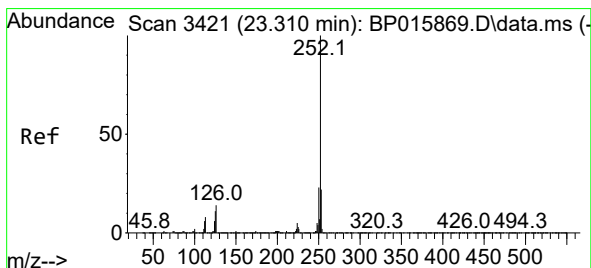
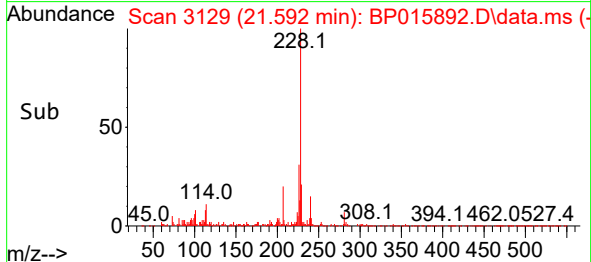
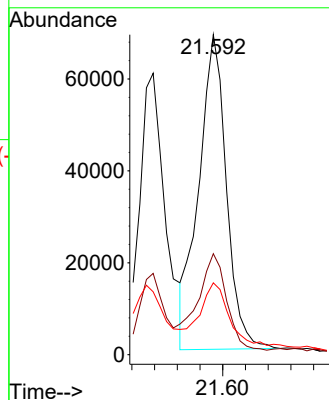
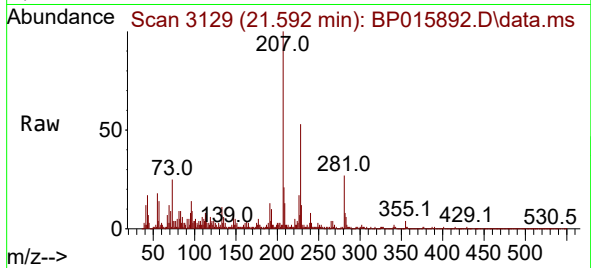
Tgt Ion:228 Resp: 116079

Ion Ratio Lower Upper

228 100

226 31.6 24.3 36.5

229 22.5 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 2.624 ng/ul

RT: 23.315 min Scan# 3422

Delta R.T. -0.006 min

Lab File: BP015892.D

Acq: 01 Jul 2023 19:55

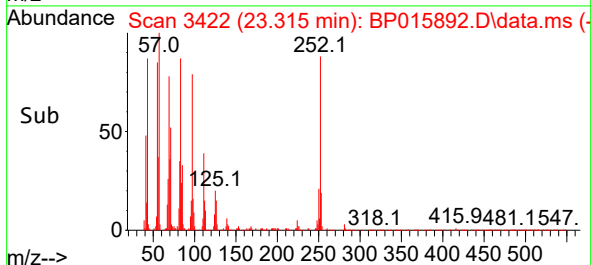
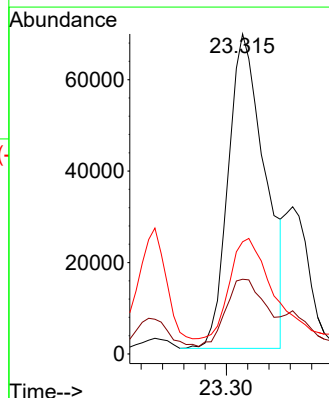
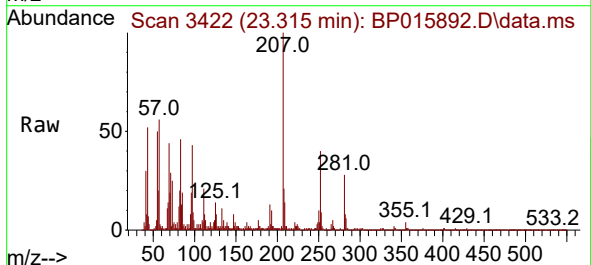
Tgt Ion:252 Resp: 165589

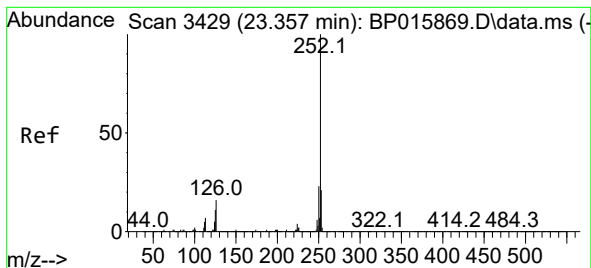
Ion Ratio Lower Upper

252 100

253 23.4 17.3 25.9

125 35.1 7.5 11.3#





#91

Benzo(k)fluoranthene

Concen: 2.597 ng/ul

RT: 23.315 min Scan# 3429

Delta R.T. -0.059 min

Lab File: BP015892.D

Acq: 01 Jul 2023 19:55

Instrument :

BNA_P

ClientSampleId :

DCGA2

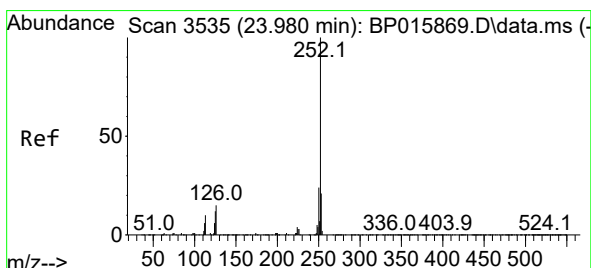
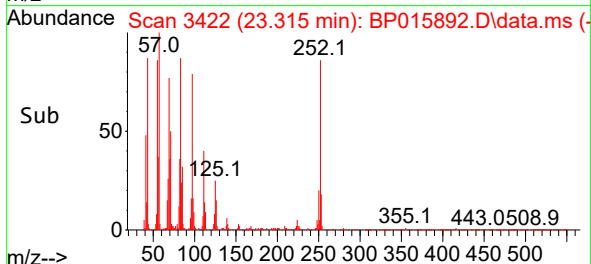
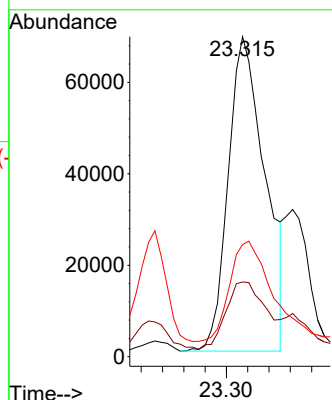
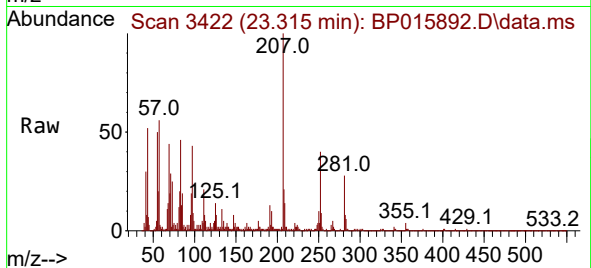
Tgt Ion:252 Resp: 165589

Ion Ratio Lower Upper

252 100

253 23.4 17.0 25.4

125 35.1 7.3 10.9#



#93

Benzo(a)pyrene

Concen: 1.694 ng/ul

RT: 23.980 min Scan# 3535

Delta R.T. -0.018 min

Lab File: BP015892.D

Acq: 01 Jul 2023 19:55

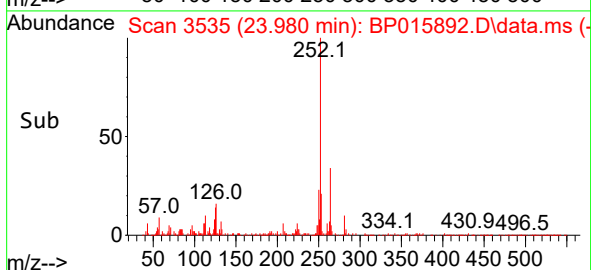
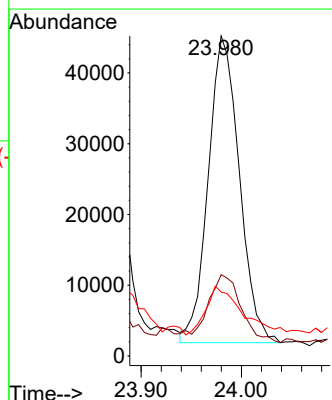
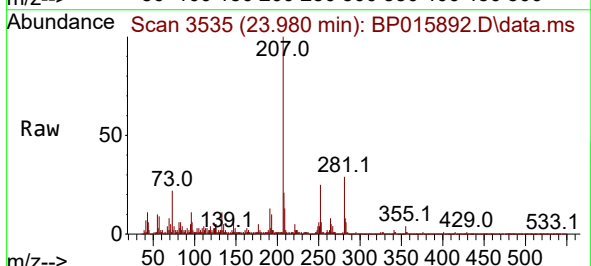
Tgt Ion:252 Resp: 93440

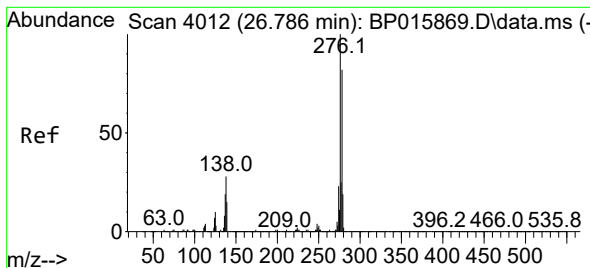
Ion Ratio Lower Upper

252 100

253 25.4 17.7 26.5

125 20.0 8.2 12.2#





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.100 ng/ul

RT: 26.803 min Scan# 4012

Delta R.T. -0.012 min

Lab File: BP015892.D

Acq: 01 Jul 2023 19:55

Instrument :

BNA_P

ClientSampleId :

DCGA2

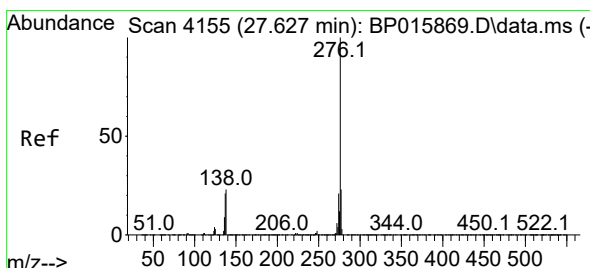
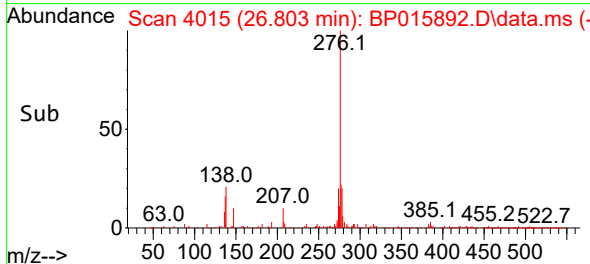
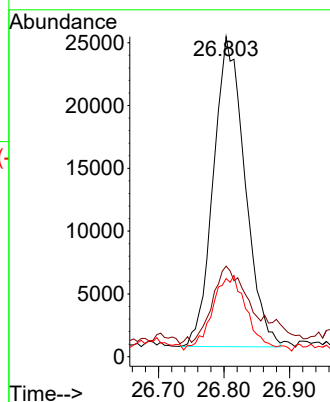
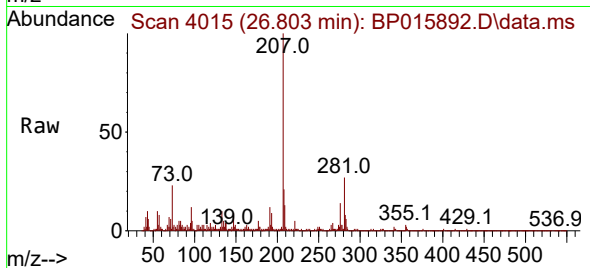
Tgt Ion:276 Resp: 82365

Ion Ratio Lower Upper

276 100

138 28.3 15.7 23.5#

277 24.4 19.6 29.4



#96

Benzo(g,h,i)perylene

Concen: 1.300 ng/ul

RT: 27.650 min Scan# 4159

Delta R.T. -0.006 min

Lab File: BP015892.D

Acq: 01 Jul 2023 19:55

Tgt Ion:276 Resp: 80072

Ion Ratio Lower Upper

276 100

138 25.2 15.1 22.7#

277 23.3 18.8 28.2

