

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100122\
 Data File : BP011855.D
 Acq On : 01 Oct 2022 11:18
 Operator : CG/JU
 Sample : N4745-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8M3

Quant Time: Oct 03 00:58:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 01 00:53:59 2022
 Response via : Initial Calibration

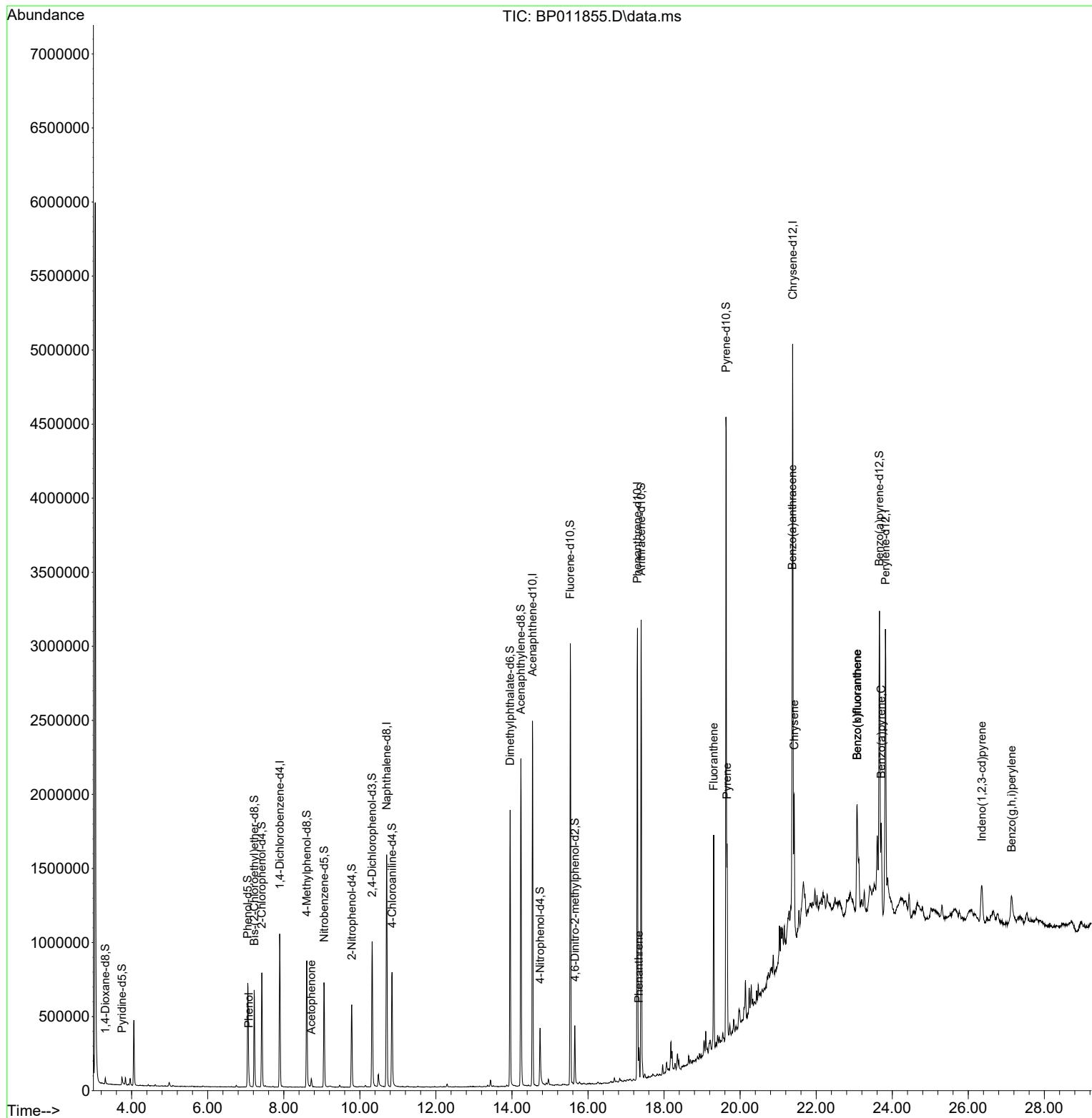
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	315748	20.000	ng/u1	0.00
20) Naphthalene-d8	10.704	136	1421464	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.540	164	903782	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	1893525	20.000	ng/u1	0.00
79) Chrysene-d12	21.380	240	1721986	20.000	ng/u1	0.00
88) Perylene-d12	23.821	264	1387873	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	22356	3.123	ng/uL	0.00
4) Pyridine-d5	3.746	84	37684	1.797	ng/u1	0.01
7) Phenol-d5	7.052	99	490736	18.003	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	285338	18.885	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	420469	19.540	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	368549	16.356	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	212703	19.645	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	232767	20.094	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	426835	19.921	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	512329	15.685	ng/u1	0.00
46) Dimethylphthalate-d6	13.951	166	1331897	20.608	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	1523374	20.676	ng/u1	0.00
54) 4-Nitrophenol-d4	14.740	143	141653	10.584	ng/u1	0.00
60) Fluorene-d10	15.534	176	1195129	21.293	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	91112	7.950	ng/u1	0.00
73) Anthracene-d10	17.398	188	1814610	21.038	ng/u1	0.00
81) Pyrene-d10	19.628	212	2154634	24.707	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.663	264	1554099	22.369	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.081	94	28647	1.013	ng/u1	93
16) Acetophenone	8.722	105	34779	1.012	ng/u1	96
72) Phenanthrene	17.339	178	127983	1.230	ng/u1	100
80) Fluoranthene	19.304	202	804301	7.536	ng/u1	99
82) Pyrene	19.657	202	751708	6.765	ng/u1	98
85) Benzo(a)anthracene	21.369	228	539708	4.793	ng/u1	98
87) Chrysene	21.422	228	566656	5.362	ng/u1	97
90) Benzo(b)fluoranthene	23.074	252	680472	7.682	ng/u1	98
91) Benzo(k)fluoranthene	23.074	252	680472	7.977	ng/u1	98
93) Benzo(a)pyrene	23.710	252	378083	4.783	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	26.357	276	260419	2.588	ng/u1	97
96) Benzo(g,h,i)perylene	27.139	276	215320	2.414	ng/u1	97

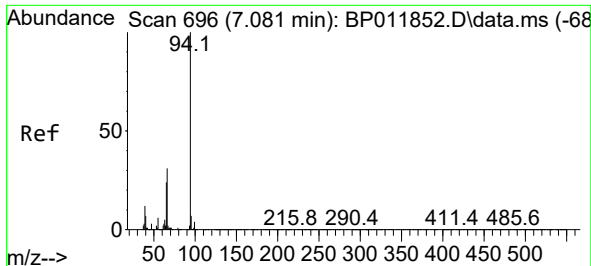
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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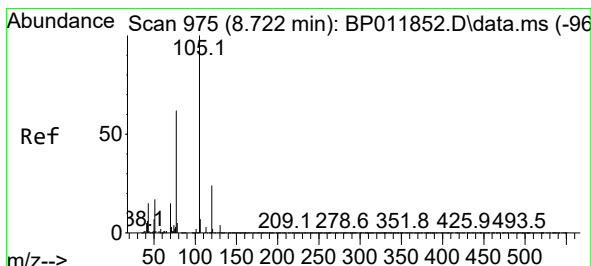
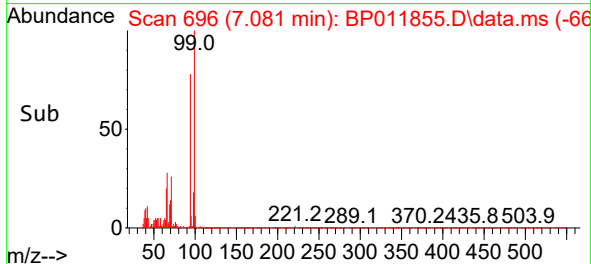
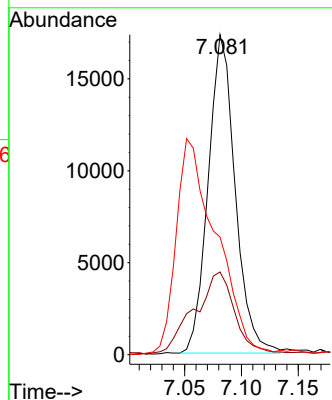
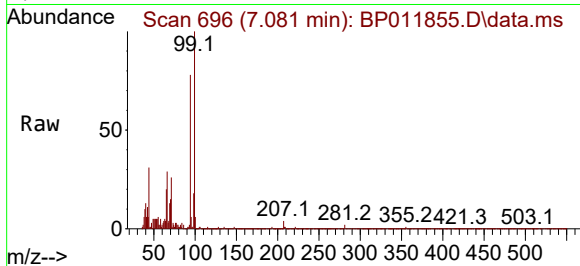




#8
Phenol
Concen: 1.013 ng/ul
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011855.D
Acq: 01 Oct 2022 11:18

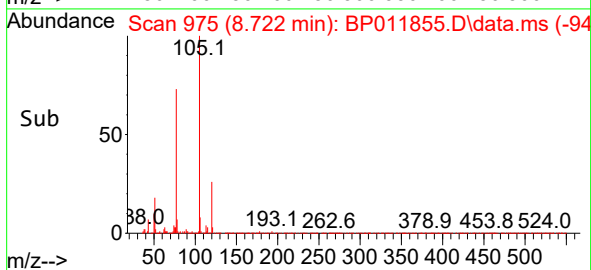
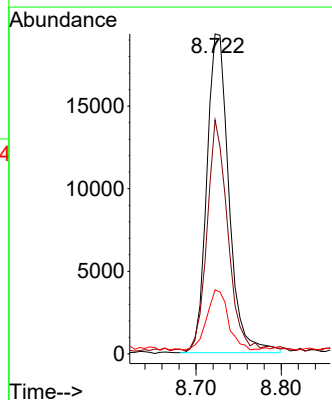
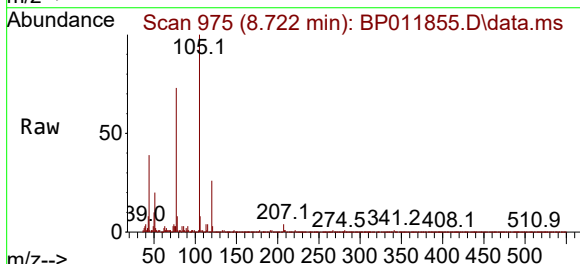
Instrument :
BNA_P
ClientSampleId :
CB8M3

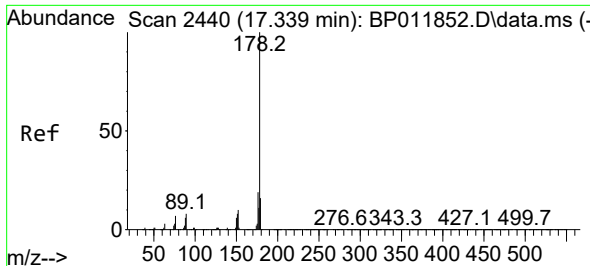
Tgt Ion: 94 Resp: 28647
Ion Ratio Lower Upper
94 100
65 25.9 19.5 29.3
66 36.8 25.0 37.4



#16
Acetophenone
Concen: 1.012 ng/ul
RT: 8.722 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP011855.D
Acq: 01 Oct 2022 11:18

Tgt Ion: 105 Resp: 34779
Ion Ratio Lower Upper
105 100
77 73.2 55.4 83.0
51 20.1 15.2 22.8

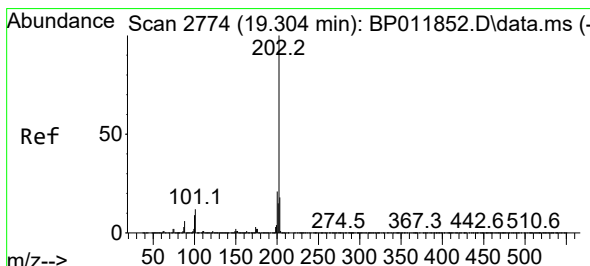
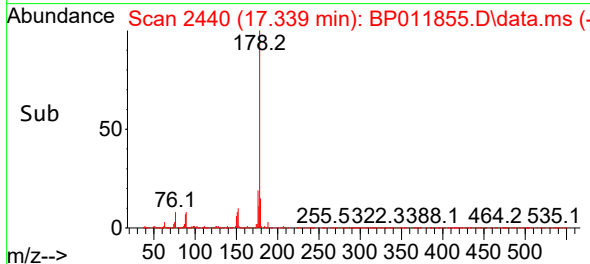
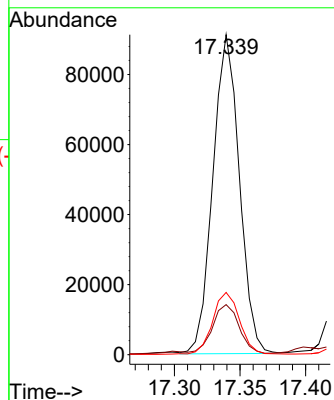
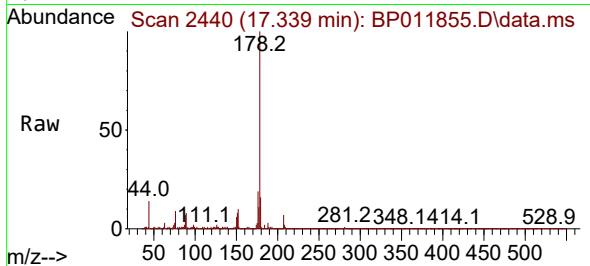




#72
Phenanthrene
Concen: 1.230 ng/ul
RT: 17.339 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP011855.D
Acq: 01 Oct 2022 11:18

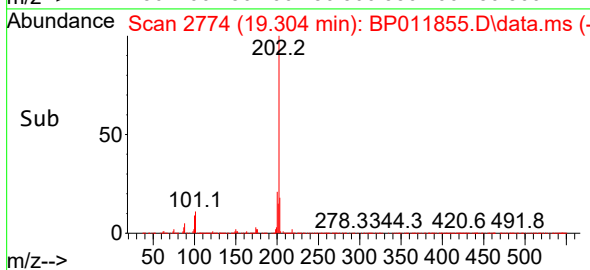
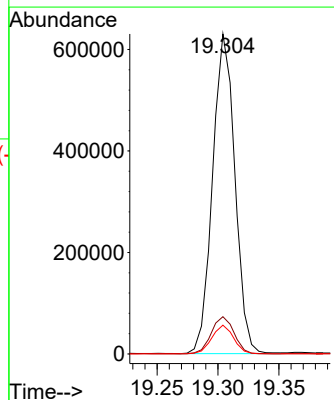
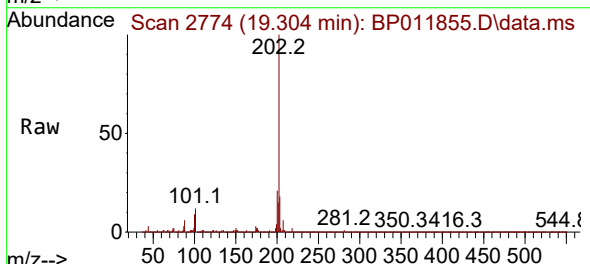
Instrument :
BNA_P
ClientSampleId :
CB8M3

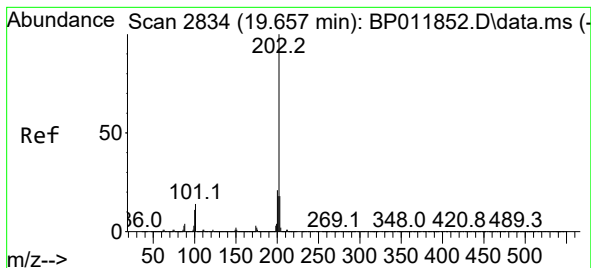
Tgt Ion:178 Resp: 127983
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 19.4 15.4 23.2



#80
Fluoranthene
Concen: 7.536 ng/ul
RT: 19.304 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BP011855.D
Acq: 01 Oct 2022 11:18

Tgt Ion:202 Resp: 804301
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.6
100 9.0 7.4 11.0





#82

Pyrene

Concen: 6.765 ng/ul

RT: 19.657 min Scan# 2834

Delta R.T. 0.000 min

Lab File: BP011855.D

Acq: 01 Oct 2022 11:18

Instrument :

BNA_P

ClientSampleId :

CB8M3

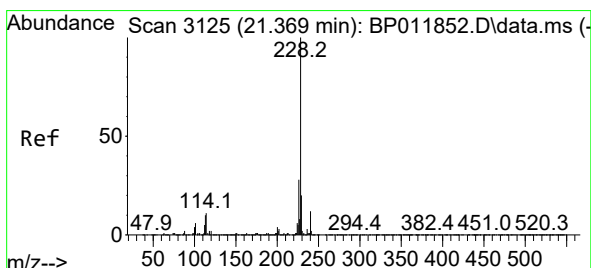
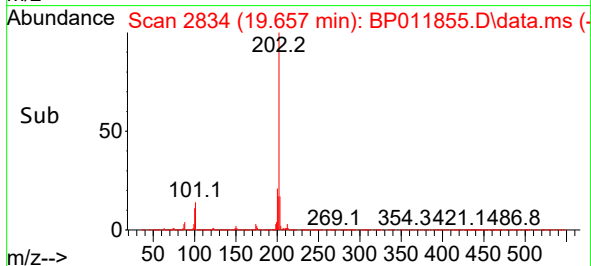
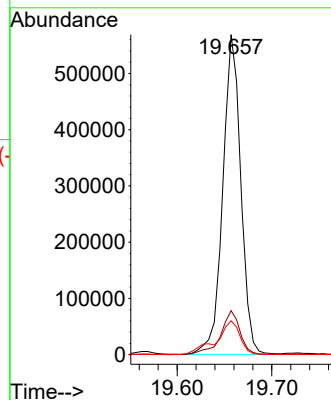
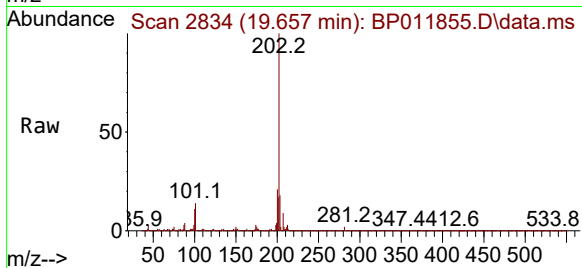
Tgt Ion:202 Resp: 751708

Ion Ratio Lower Upper

202 100

101 13.8 11.6 17.4

100 10.6 9.4 14.0



#85

Benzo(a)anthracene

Concen: 4.793 ng/ul

RT: 21.369 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BP011855.D

Acq: 01 Oct 2022 11:18

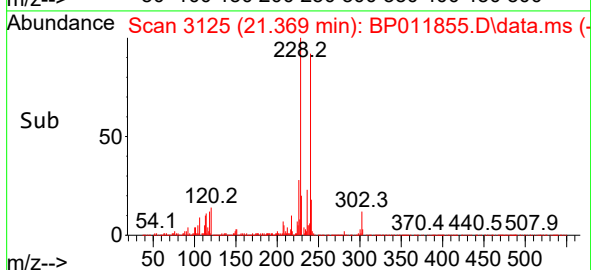
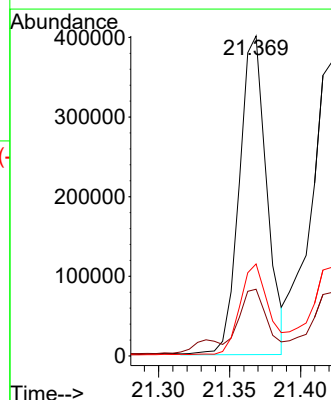
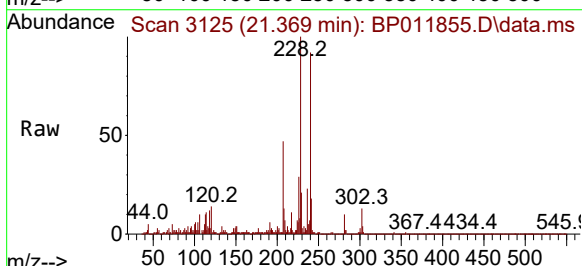
Tgt Ion:228 Resp: 539708

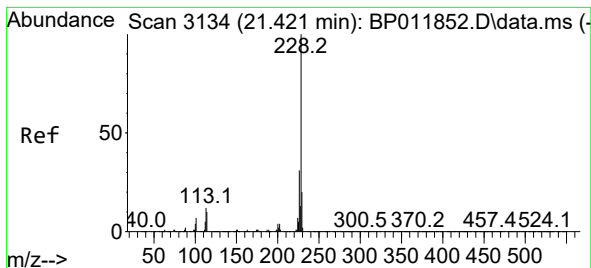
Ion Ratio Lower Upper

228 100

229 20.8 15.8 23.6

226 28.7 22.0 33.0





#87

Chrysene

Concen: 5.362 ng/ul

RT: 21.422 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP011855.D

Acq: 01 Oct 2022 11:18

Instrument :

BNA_P

ClientSampleId :

CB8M3

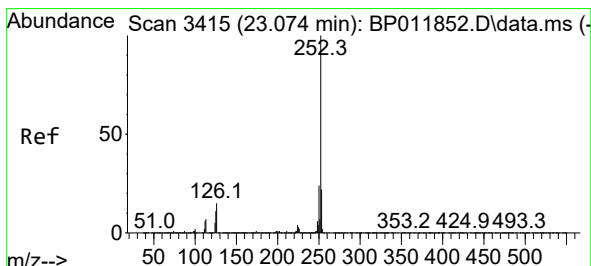
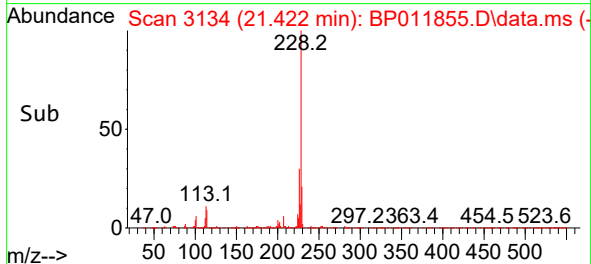
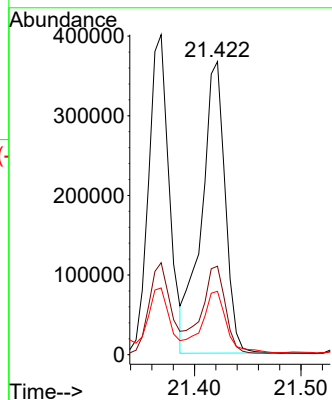
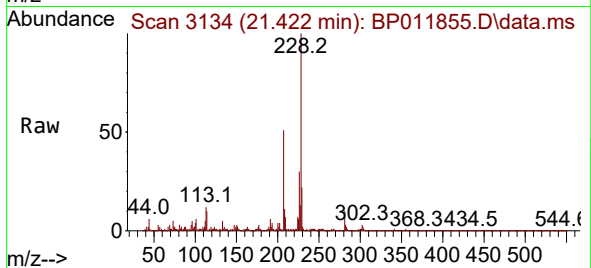
Tgt Ion:228 Resp: 566656

Ion Ratio Lower Upper

228 100

226 30.2 25.3 37.9

229 21.6 16.2 24.2



#90

Benzo(b)fluoranthene

Concen: 7.682 ng/ul

RT: 23.074 min Scan# 3415

Delta R.T. 0.000 min

Lab File: BP011855.D

Acq: 01 Oct 2022 11:18

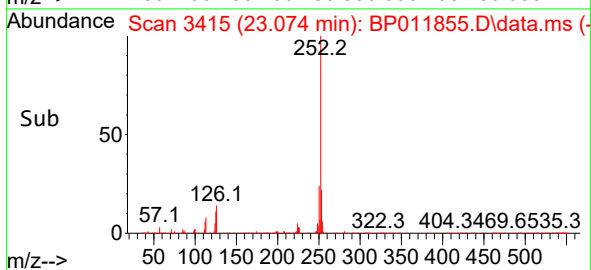
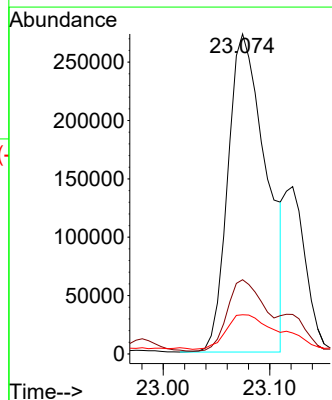
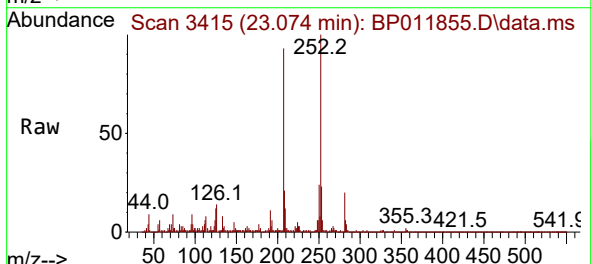
Tgt Ion:252 Resp: 680472

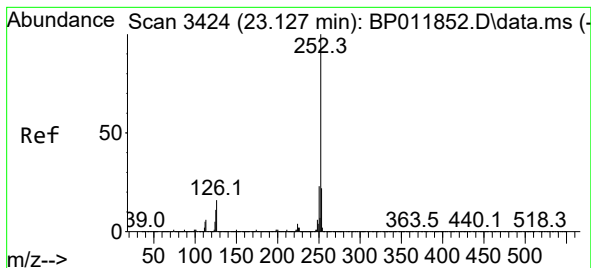
Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

125 12.3 9.2 13.8





#91

Benzo(k)fluoranthene

Concen: 7.977 ng/ul

RT: 23.074 min Scan# 3424

Delta R.T. -0.047 min

Lab File: BP011855.D

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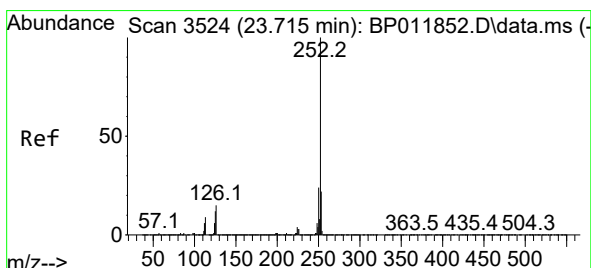
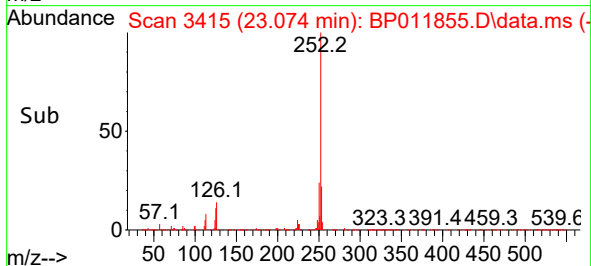
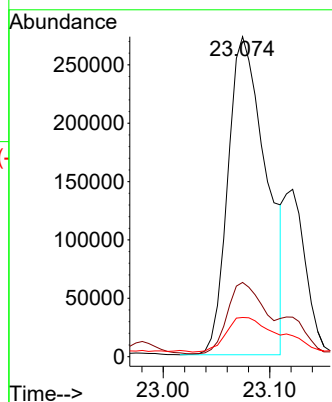
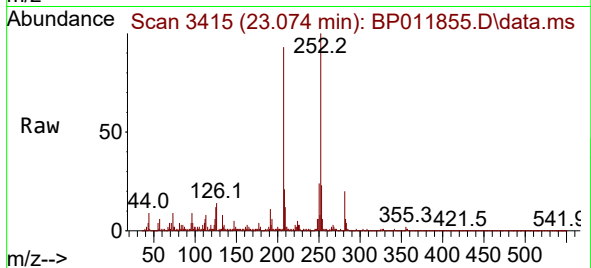
Tgt Ion:252 Resp: 680472

Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

125 12.3 9.2 13.8



#93

Benzo(a)pyrene

Concen: 4.783 ng/ul

RT: 23.710 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP011855.D

Acq: 01 Oct 2022 11:18

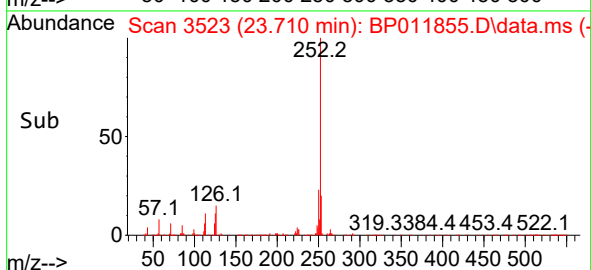
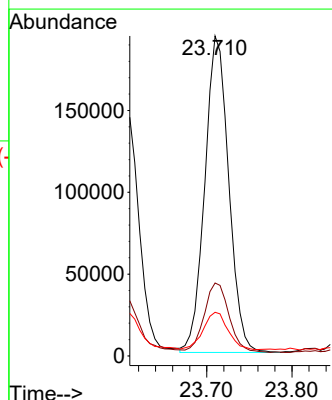
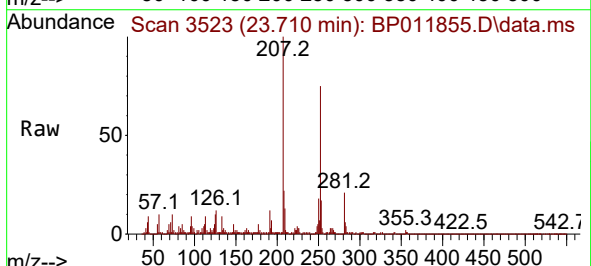
Tgt Ion:252 Resp: 378083

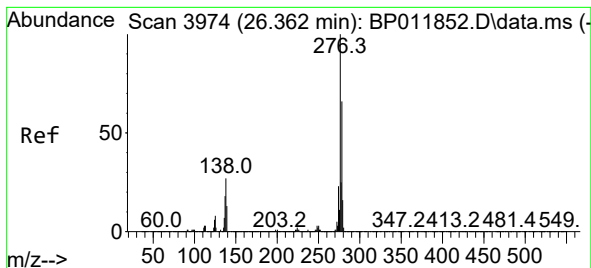
Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 13.7 9.8 14.8





#94

Indeno(1,2,3-cd)pyrene

Concen: 2.588 ng/ul

RT: 26.357 min Scan# 3973

Delta R.T. -0.006 min

Lab File: BP011855.D

Acq: 01 Oct 2022 11:18

Instrument :

BNA_P

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CB8M3

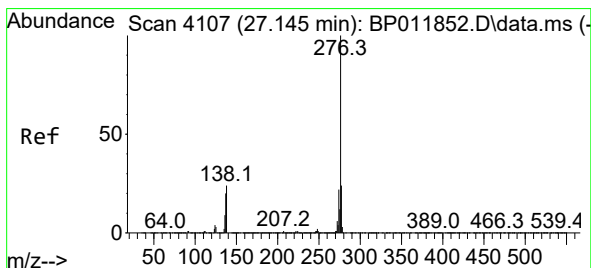
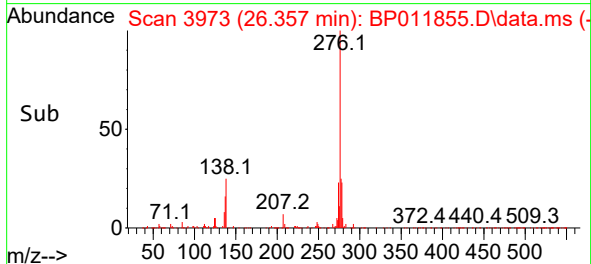
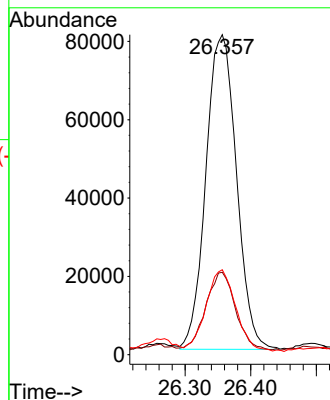
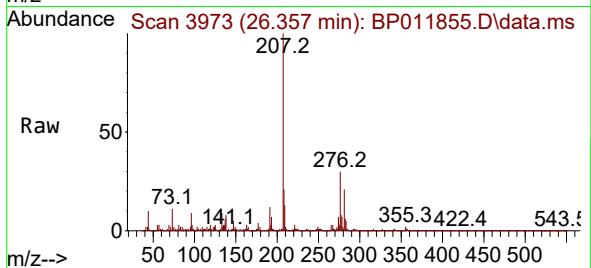
Tgt Ion:276 Resp: 260419

Ion Ratio Lower Upper

276 100

138 25.7 21.4 32.0

277 26.6 19.9 29.9



#96

Benzo(g,h,i)perylene

Concen: 2.414 ng/ul

RT: 27.139 min Scan# 4106

Delta R.T. -0.006 min

Lab File: BP011855.D

Acq: 01 Oct 2022 11:18

Tgt Ion:276 Resp: 215320

Ion Ratio Lower Upper

276 100

138 25.8 19.8 29.6

277 25.3 18.6 27.8

