

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092922\
 Data File : BP011840.D
 Acq On : 29 Sep 2022 13:50
 Operator : CG/JU
 Sample : N4844-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-04-092622DL

Quant Time: Sep 30 04:15:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

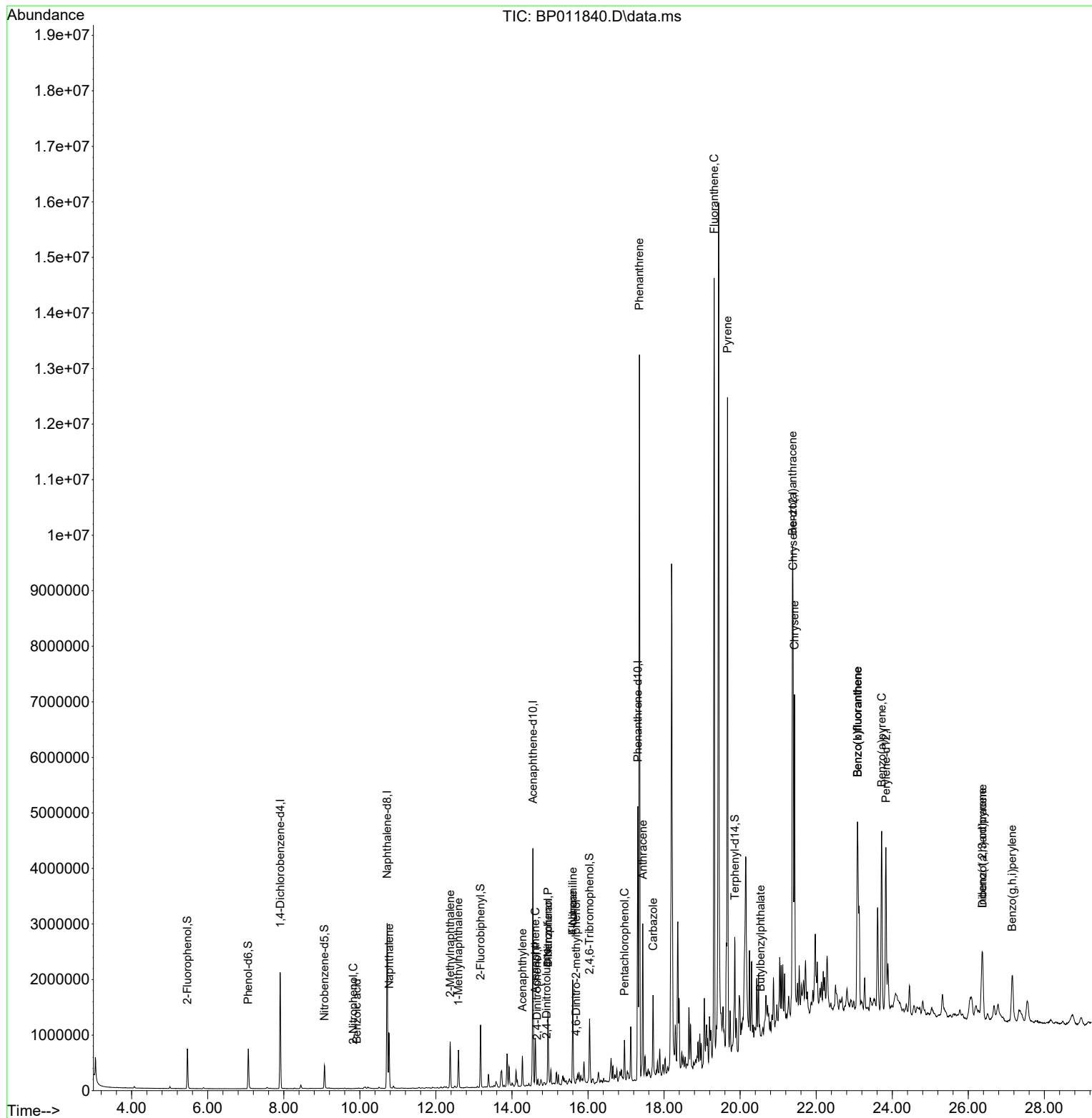
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	575951	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	2551368	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	1505648	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	3039459	20.000	ng	0.00
76) Chrysene-d12	21.392	240	2614587	20.000	ng	0.00
86) Perylene-d12	23.833	264	2193539	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	350569	10.680	ng	0.00
7) Phenol-d6	7.063	99	463569	9.551	ng	0.00
23) Nitrobenzene-d5	9.069	82	244812	5.022	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	117095	11.550	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	598845	6.290	ng	0.00
79) Terphenyl-d14	19.863	244	854597	7.516	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.828	139	170	3.339	ng	# 1
31) Naphthalene	10.769	128	854900	6.320	ng	100
32) Benzoic acid	9.922	122	317	6.768	ng	90
37) 2-Methylnaphthalene	12.375	142	395590	4.235	ng	98
38) 1-Methylnaphthalene	12.593	142	340175	3.698	ng	99
49) Acenaphthylene	14.275	152	326401	2.317	ng	97
52) Acenaphthene	14.616	154	316266	3.661	ng	98
54) 2,4-Dinitrophenol	14.657	184	146	6.737	ng	# 1
55) Dibenzofuran	14.945	168	740558	5.594	ng	97
56) 4-Nitrophenol	14.945	139	276744	11.938	ng	# 7
57) 2,4-Dinitrotoluene	14.910	165	2048	2.596	ng	# 62
58) Fluorene	15.598	166	837037	7.452	ng	99
62) 4-Nitroaniline	15.598	138	9890	2.674	ng	# 26
65) 4,6-Dinitro-2-methylph...	15.687	198	145	5.629	ng	# 1
70) Pentachlorophenol	16.957	266	1604	4.464	ng	# 86
71) Phenanthrene	17.351	178	7858448	45.840	ng	99
72) Anthracene	17.439	178	1676407	10.224	ng	99
73) Carbazole	17.710	167	905346	5.638	ng	100
75) Fluoranthene	19.316	202	8033896	43.108	ng	97
78) Pyrene	19.669	202	6961287	39.845	ng	99
80) Butylbenzylphthalate	20.539	149	1338	2.698	ng	# 39
81) Benzo(a)anthracene	21.374	228	3477034	20.156	ng	99
83) Chrysene	21.427	228	3038386	18.588	ng	97
87) Indeno(1,2,3-cd)pyrene	26.368	276	1166857	6.798	ng	# 90
88) Benzo(b)fluoranthene	23.086	252	2979639	21.878	ng	97
89) Benzo(k)fluoranthene	23.086	252	2979639	21.352	ng	97
90) Benzo(a)pyrene	23.721	252	2143599	18.603	ng	97
91) Dibenzo(a,h)anthracene	26.374	278	310074	2.176	ng	95
92) Benzo(g,h,i)perylene	27.151	276	1091373	7.911	ng	95

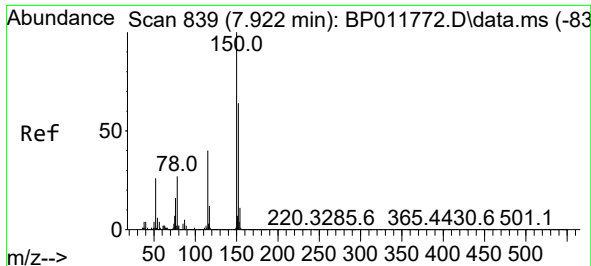
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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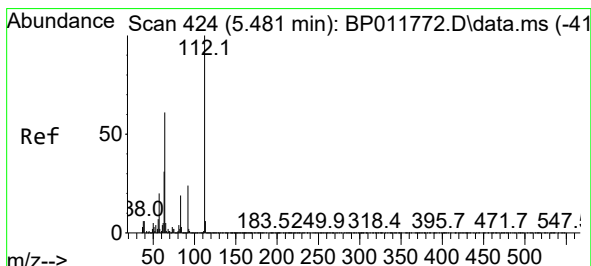
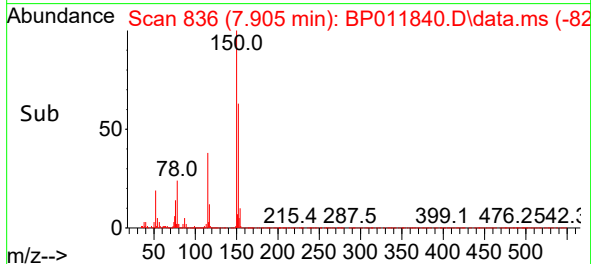
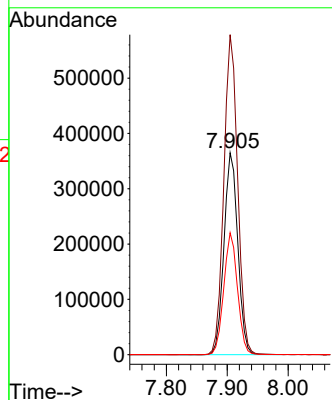
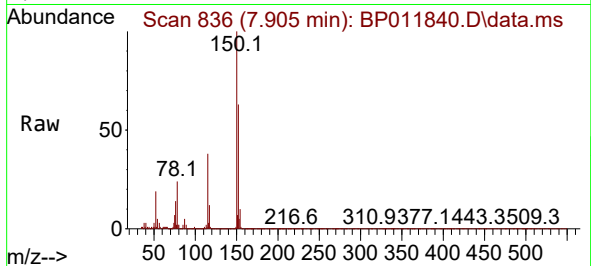




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

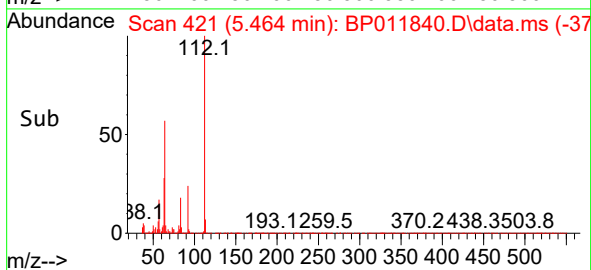
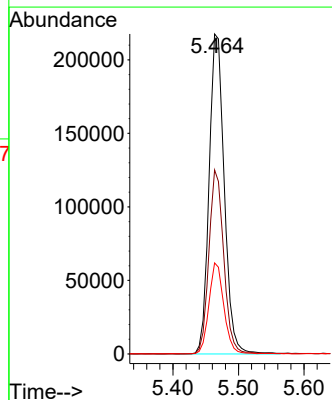
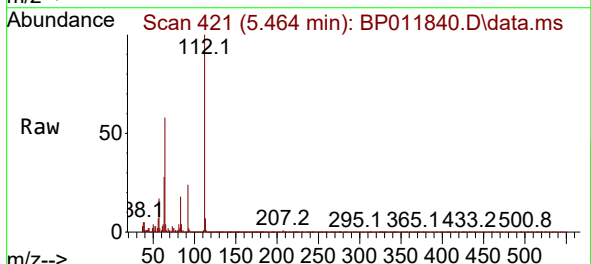
Instrument :
BNA_P
ClientSampleId :
SU-04-092622DL

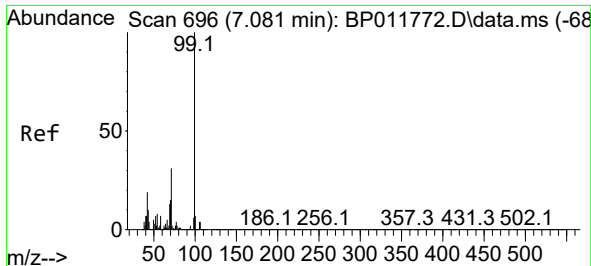
Tgt Ion:152 Resp: 575951
Ion Ratio Lower Upper
152 100
150 158.5 124.2 186.4
115 60.4 50.0 75.0



#5
2-Fluorophenol
Concen: 10.680 ng
RT: 5.464 min Scan# 421
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

Tgt Ion:112 Resp: 350569
Ion Ratio Lower Upper
112 100
64 57.5 49.2 73.8
63 28.4 25.2 37.8

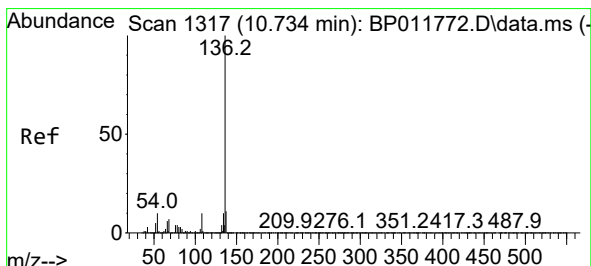
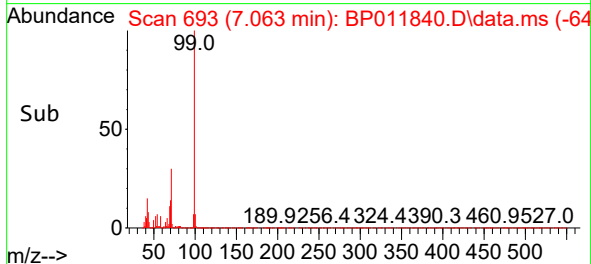
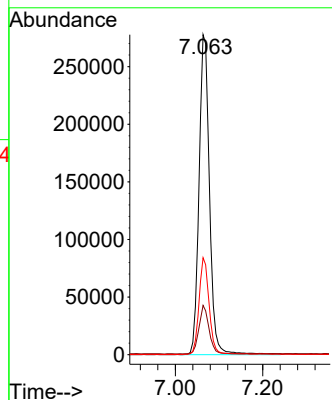
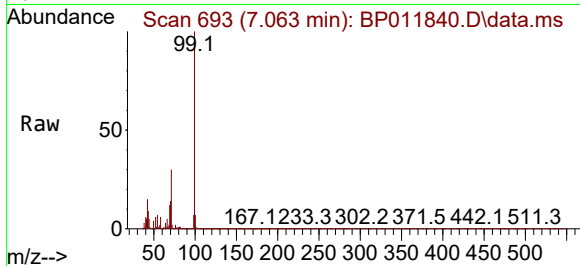




#7
Phenol-d6
Concen: 9.551 ng
RT: 7.063 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

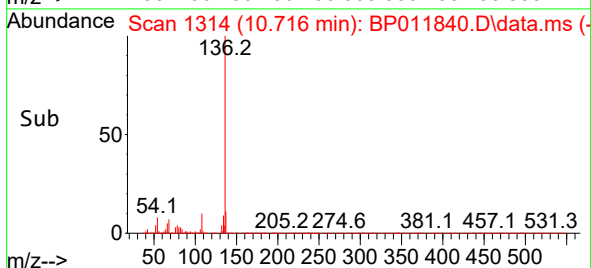
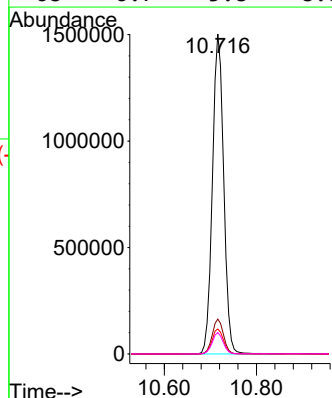
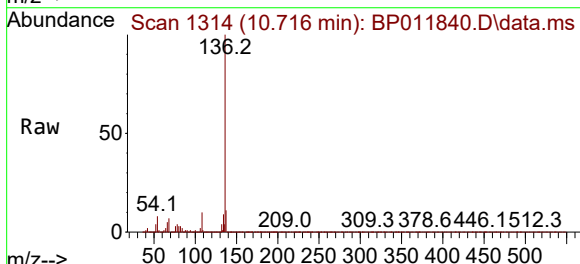
Instrument :
BNA_P
ClientSampleId :
SU-04-092622DL

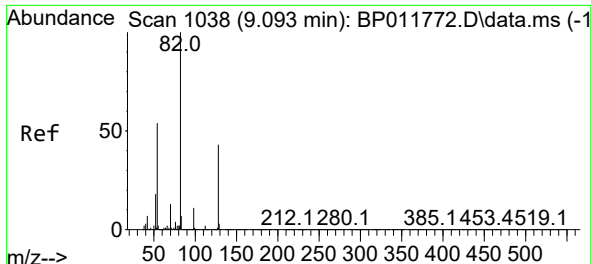
Tgt Ion: 99 Resp: 463569
Ion Ratio Lower Upper
99 100
42 15.4 15.4 23.2#
71 30.3 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

Tgt Ion: 136 Resp: 2551368
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.8 8.2 12.4#
68 6.7 5.8 8.8





#23

Nitrobenzene-d5

Concen: 5.022 ng

RT: 9.069 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP011840.D

Acq: 29 Sep 2022 13:50

Instrument :

BNA_P

ClientSampleId :

SU-04-092622DL

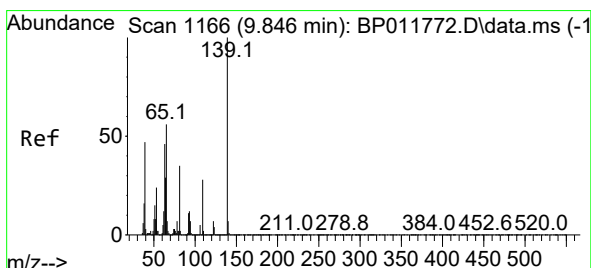
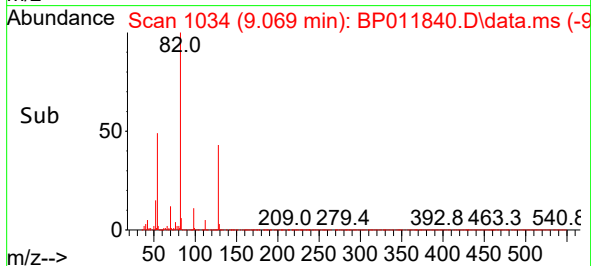
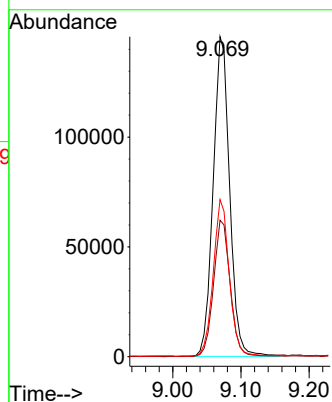
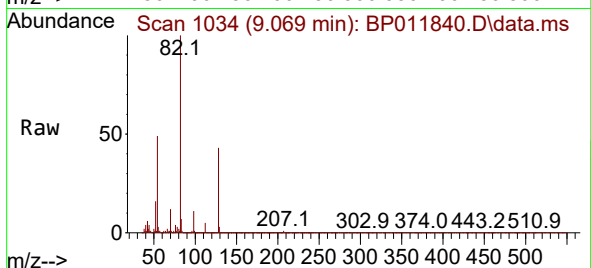
Tgt Ion: 82 Resp: 244812

Ion Ratio Lower Upper

82 100

128 42.7 34.2 51.4

54 49.1 43.1 64.7



#26

2-Nitrophenol

Concen: 3.339 ng

RT: 9.828 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BP011840.D

Acq: 29 Sep 2022 13:50

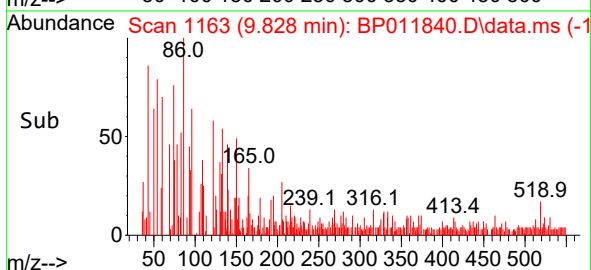
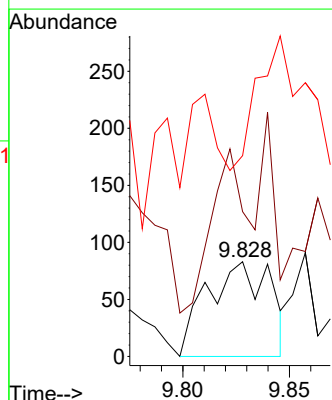
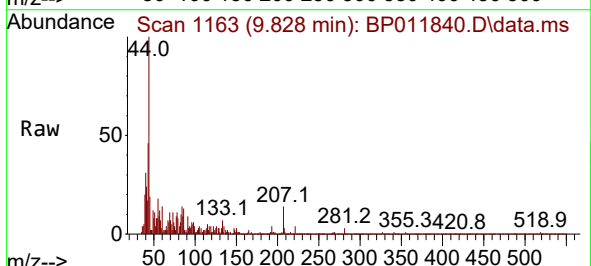
Tgt Ion:139 Resp: 170

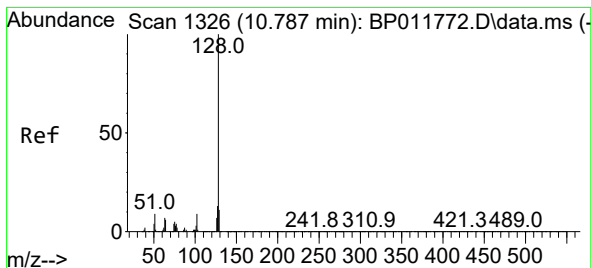
Ion Ratio Lower Upper

139 100

109 153.0 22.6 34.0#

65 212.0 44.7 67.1#

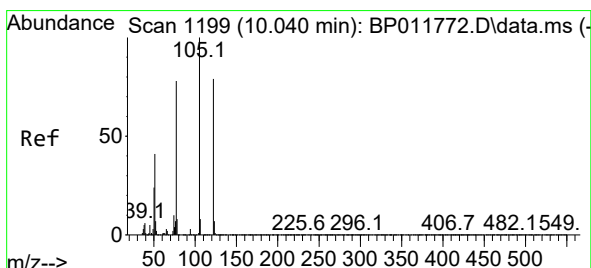
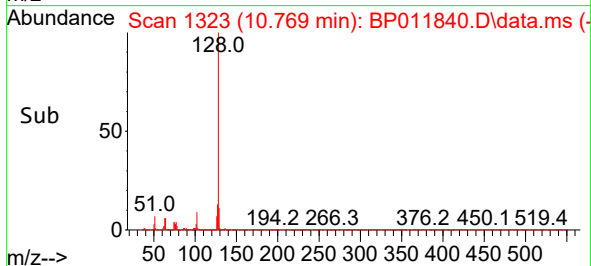
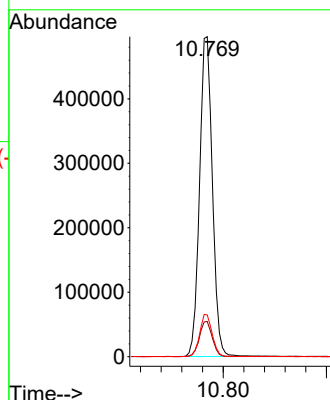
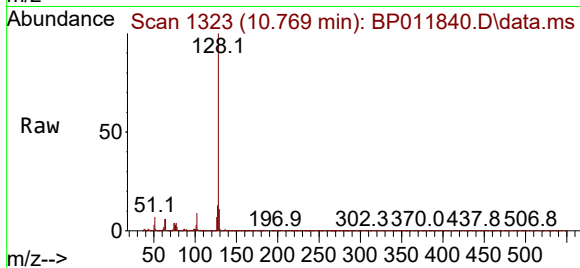




#31
Naphthalene
Concen: 6.320 ng
RT: 10.769 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

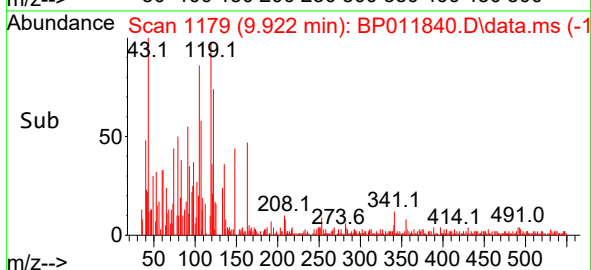
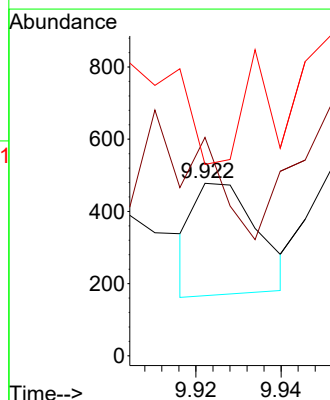
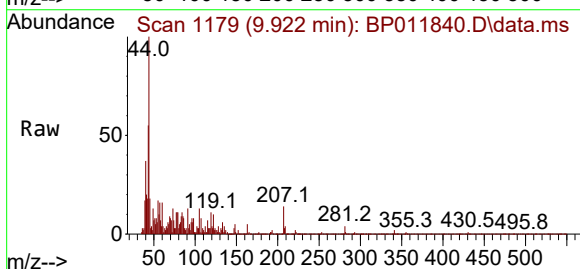
Instrument :
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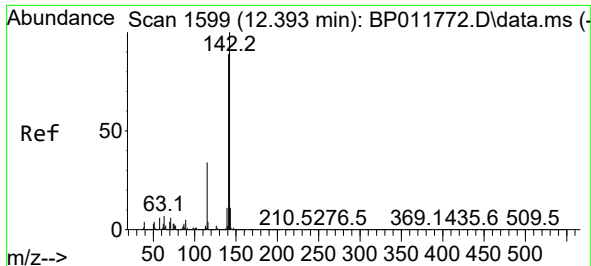
Tgt Ion:128 Resp: 854900
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 6.768 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.094 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

Tgt Ion:122 Resp: 317
Ion Ratio Lower Upper
122 100
105 126.6 101.0 141.0
77 110.9 75.9 115.9

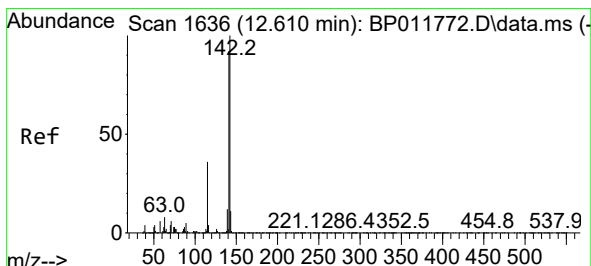
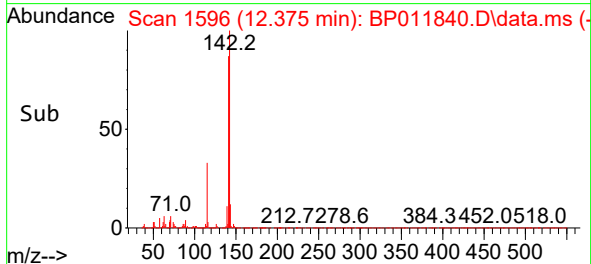
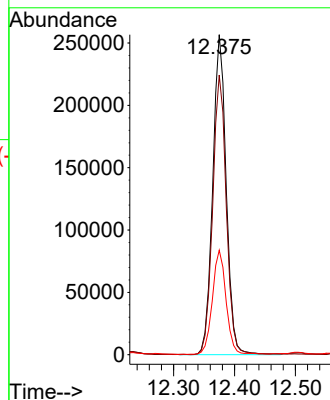
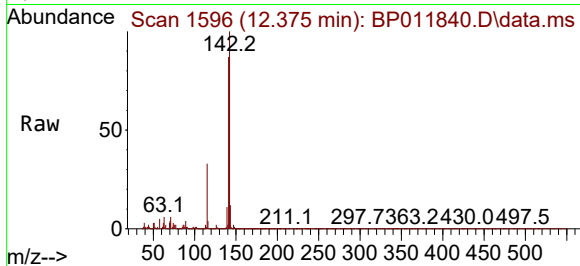




#37
2-Methylnaphthalene
Concen: 4.235 ng
RT: 12.375 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

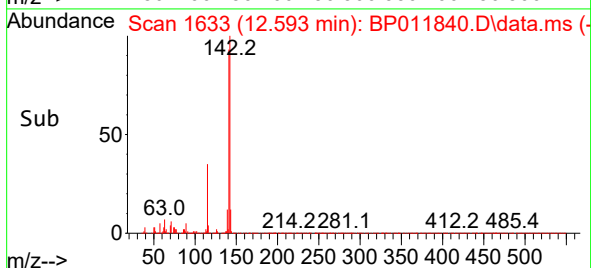
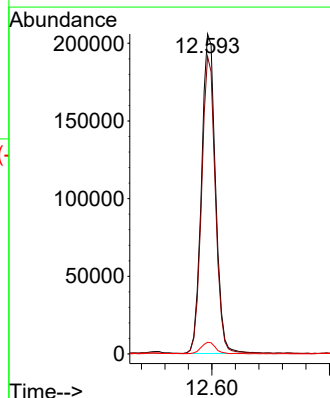
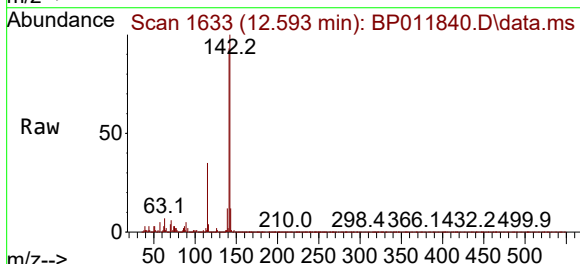
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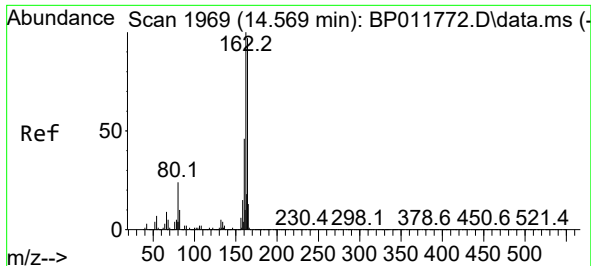
Tgt Ion:142 Resp: 395590
Ion Ratio Lower Upper
142 100
141 87.4 71.1 106.7
115 32.6 27.4 41.0



#38
1-Methylnaphthalene
Concen: 3.698 ng
RT: 12.593 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

Tgt Ion:142 Resp: 340175
Ion Ratio Lower Upper
142 100
141 93.0 73.4 110.2
116 3.7 3.0 4.6

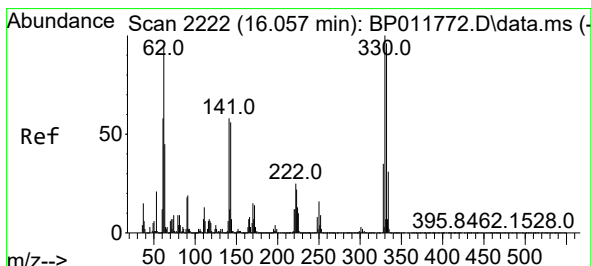
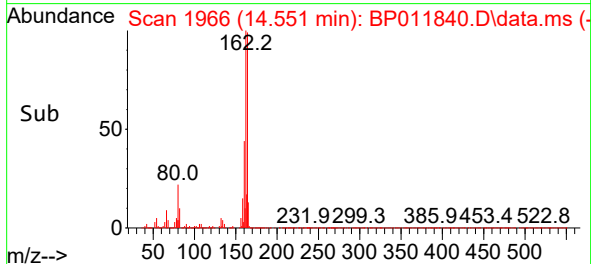
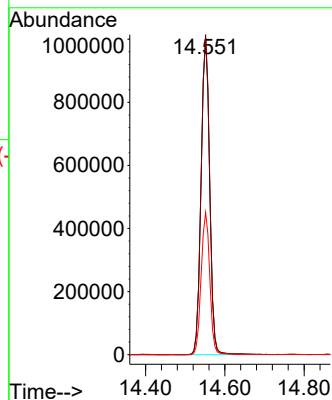
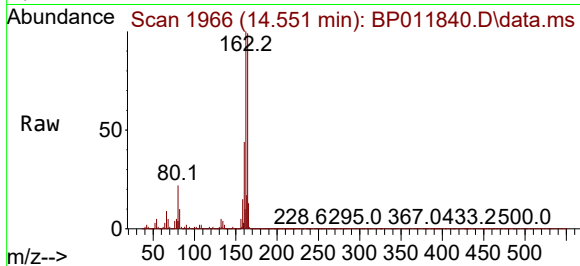




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

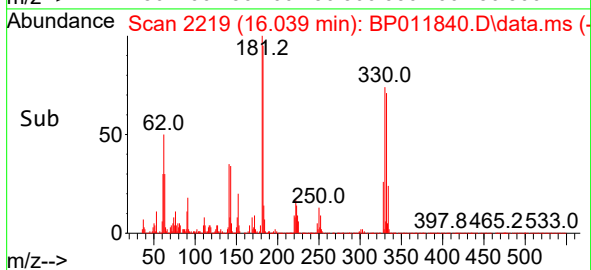
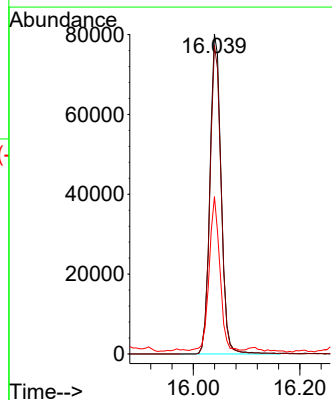
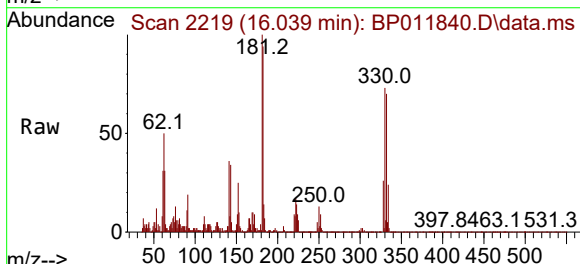
Instrument :
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SU-04-092622DL

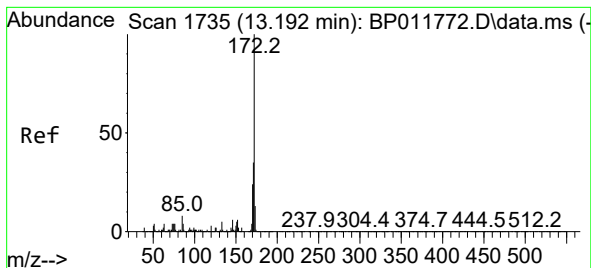
Tgt Ion:164 Resp: 1505648
Ion Ratio Lower Upper
164 100
162 101.1 82.5 123.7
160 44.9 37.8 56.6



#42
2,4,6-Tribromophenol
Concen: 11.550 ng
RT: 16.039 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

Tgt Ion:330 Resp: 117095
Ion Ratio Lower Upper
330 100
332 96.3 76.6 114.8
141 45.7 48.7 73.1#





#45

2-Fluorobiphenyl

Concen: 6.290 ng

RT: 13.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP011840.D

Acq: 29 Sep 2022 13:50

Instrument :

BNA_P

ClientSampleId :

SU-04-092622DL

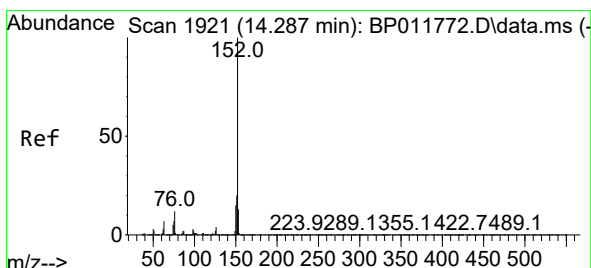
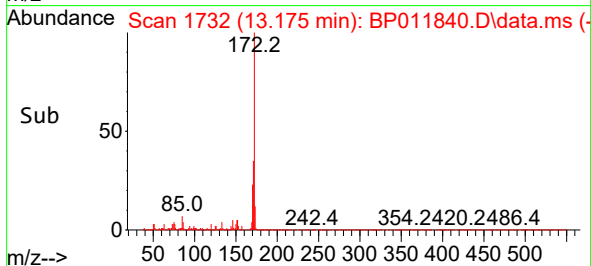
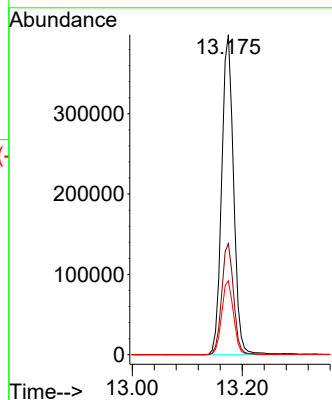
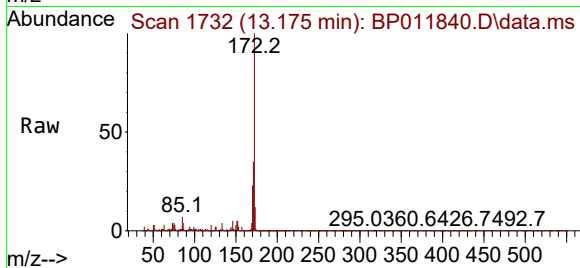
Tgt Ion:172 Resp: 598845

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.1 19.5 29.3



#49

Acenaphthylene

Concen: 2.317 ng

RT: 14.275 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BP011840.D

Acq: 29 Sep 2022 13:50

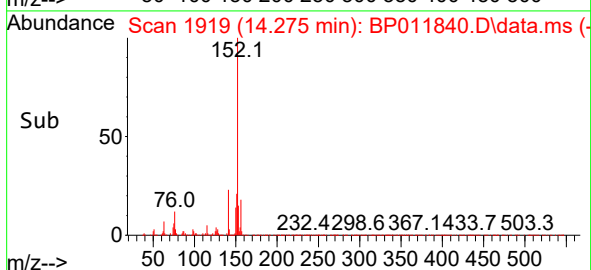
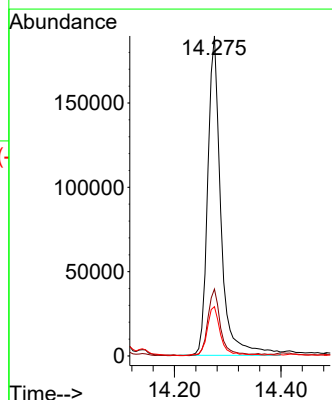
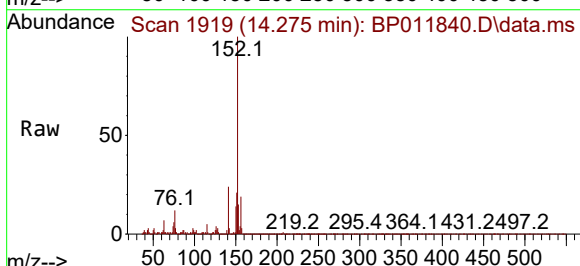
Tgt Ion:152 Resp: 326401

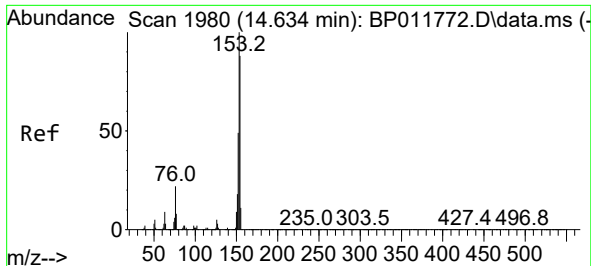
Ion Ratio Lower Upper

152 100

151 20.9 16.2 24.4

153 15.4 10.6 16.0

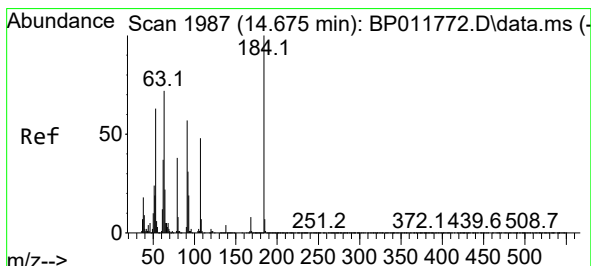
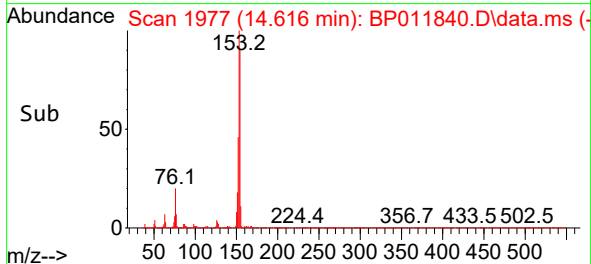
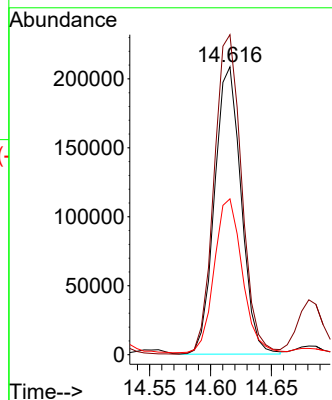
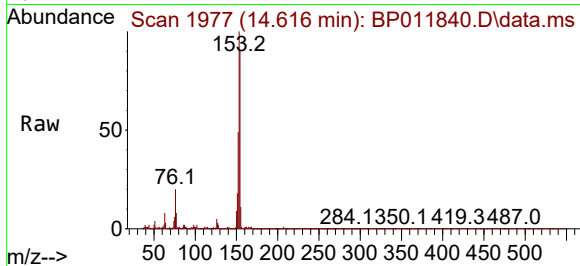




#52
Acenaphthene
Concen: 3.661 ng
RT: 14.616 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

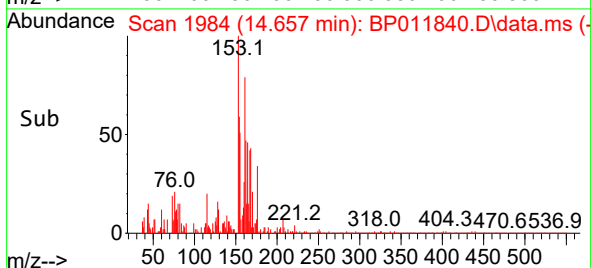
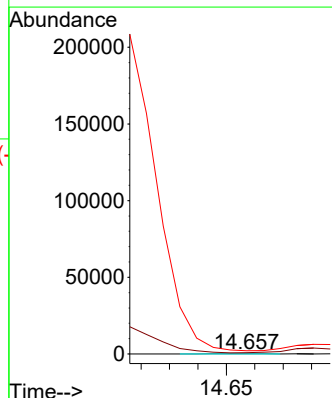
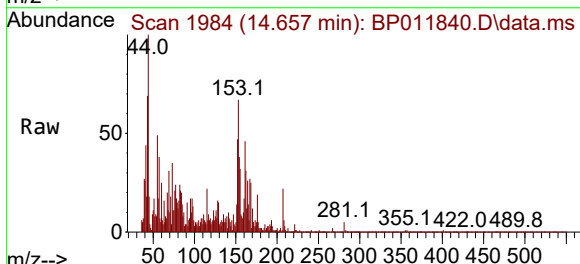
Instrument :
BNA_P
ClientSampleId :
SU-04-092622DL

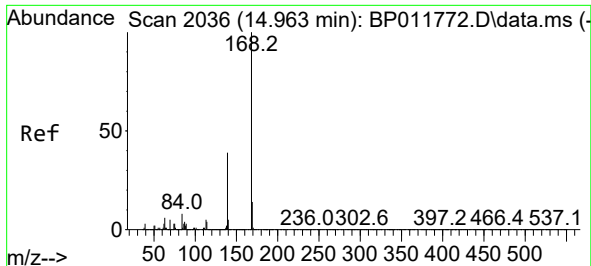
Tgt Ion:154 Resp: 316266
Ion Ratio Lower Upper
154 100
153 111.2 90.8 136.2
152 54.2 44.6 66.8



#54
2,4-Dinitrophenol
Concen: 6.737 ng
RT: 14.657 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

Tgt Ion:184 Resp: 146
Ion Ratio Lower Upper
184 100
63 1012.9 65.7 98.5#
154 2460.0 48.2 72.4#

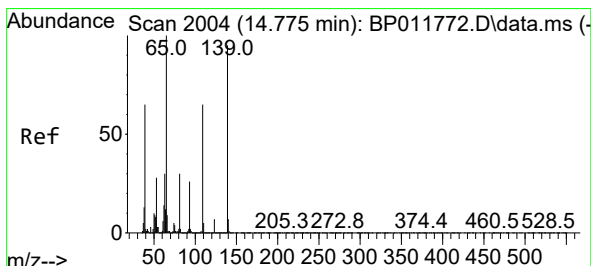
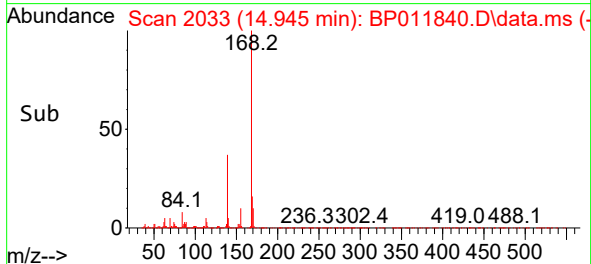
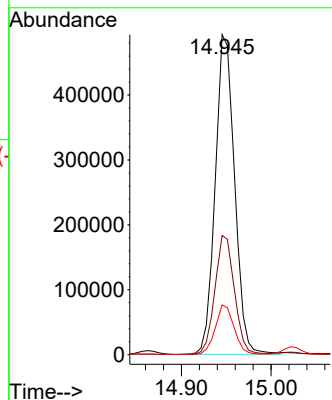
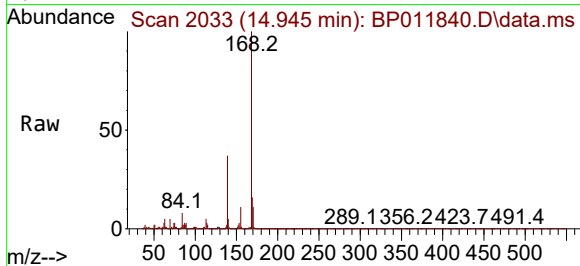




#55
Dibenzenofuran
Concen: 5.594 ng
RT: 14.945 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

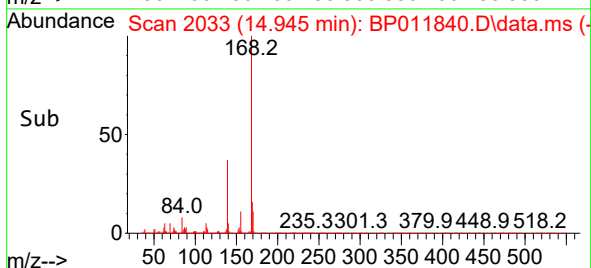
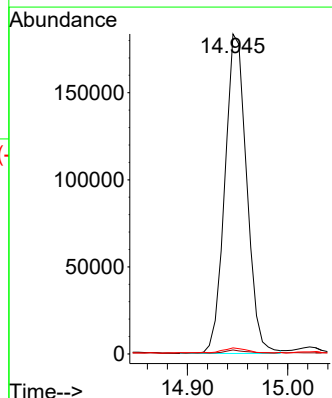
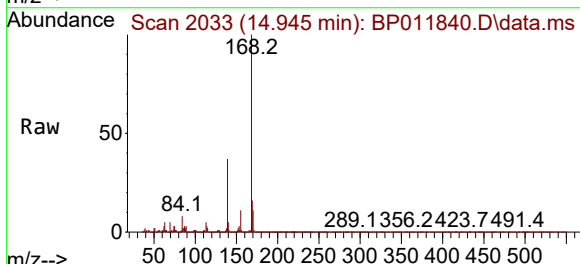
Instrument :
BNA_P
ClientSampleId :
SU-04-092622DL

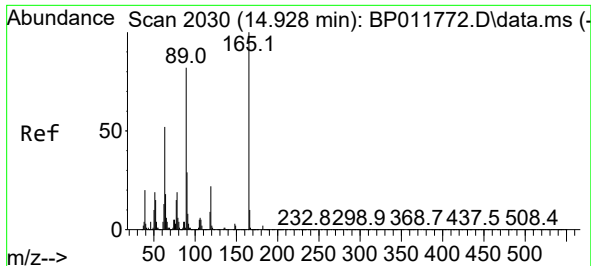
Tgt Ion:168 Resp: 740558
Ion Ratio Lower Upper
168 100
139 37.3 31.3 46.9
169 15.6 11.0 16.4



#56
4-Nitrophenol
Concen: 11.938 ng
RT: 14.945 min Scan# 2033
Delta R.T. 0.182 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

Tgt Ion:139 Resp: 276744
Ion Ratio Lower Upper
139 100
109 1.3 48.3 88.3#
65 1.9 85.0 125.0#

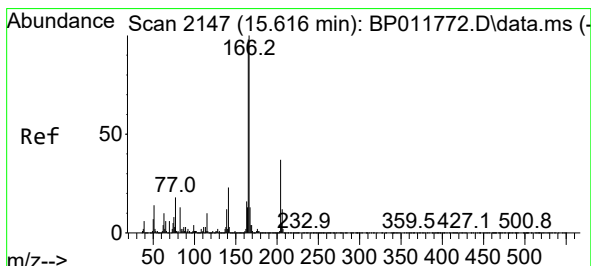
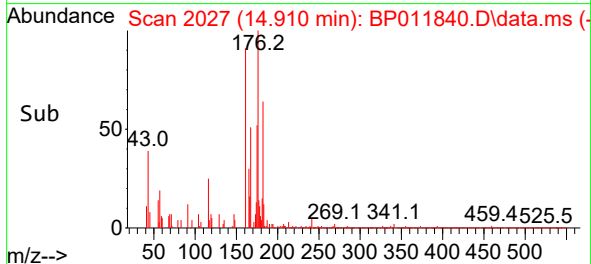
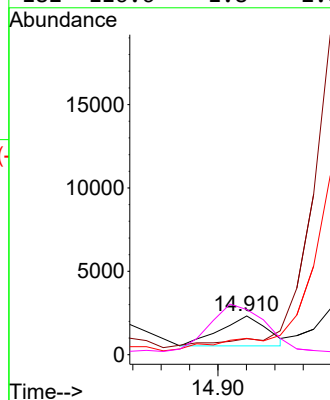
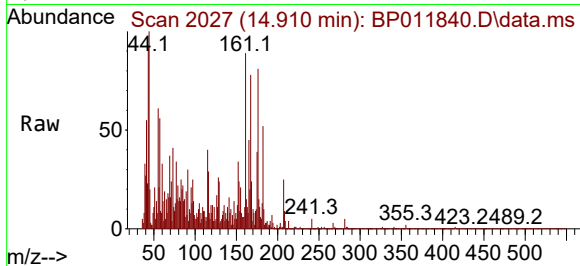




#57
2,4-Dinitrotoluene
Concen: 2.596 ng
RT: 14.910 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

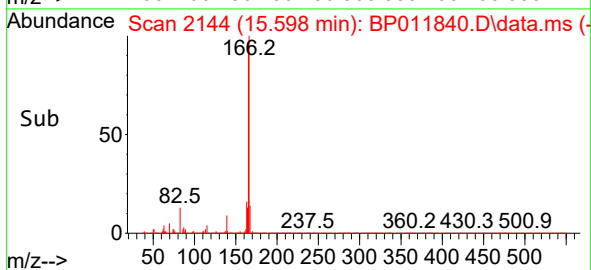
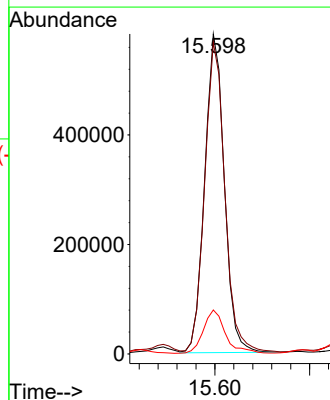
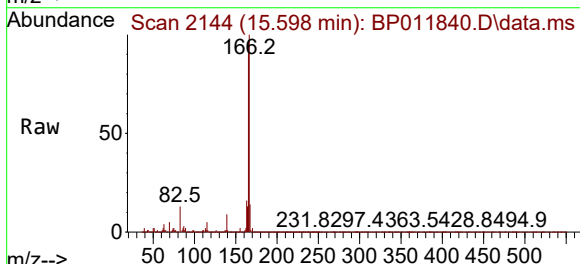
Instrument :
BNA_P
ClientSampleId :
SU-04-092622DL

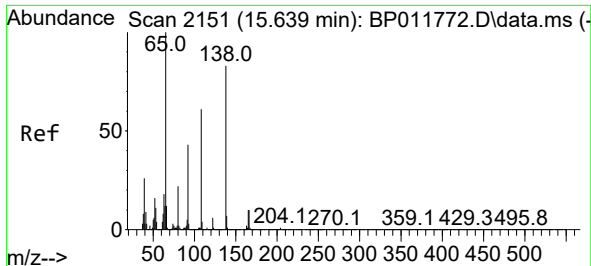
Tgt Ion:165 Resp: 2048
Ion Ratio Lower Upper
165 100
63 41.4 41.4 62.2#
89 42.1 66.0 99.0#
182 116.6 1.8 2.8#



#58
Fluorene
Concen: 7.452 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

Tgt Ion:166 Resp: 837037
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.4
167 13.8 10.7 16.1

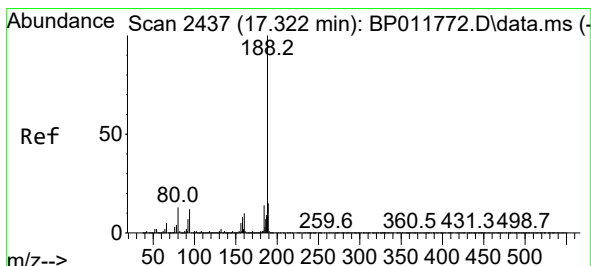
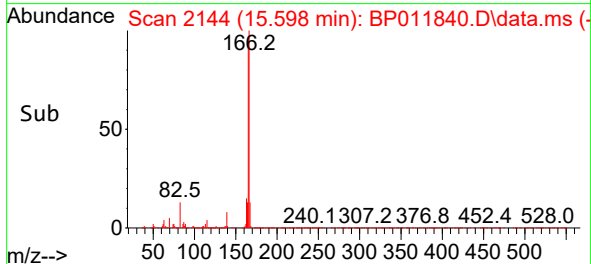
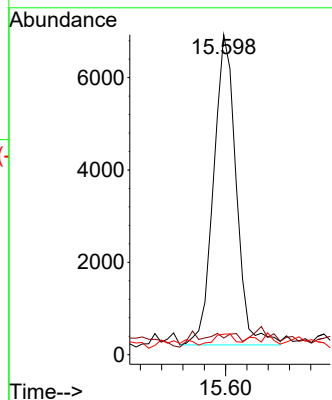
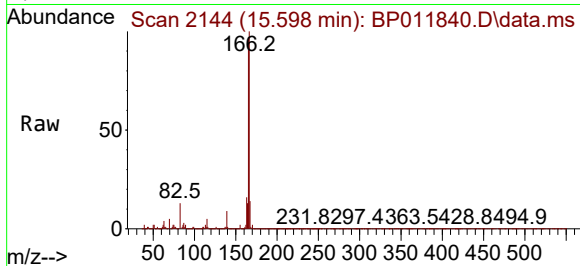




#62
4-Nitroaniline
Concen: 2.674 ng
RT: 15.598 min Scan# 2151
Delta R.T. -0.029 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

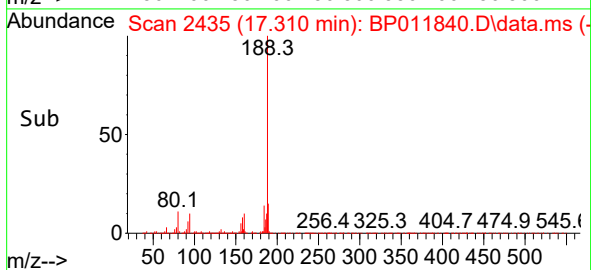
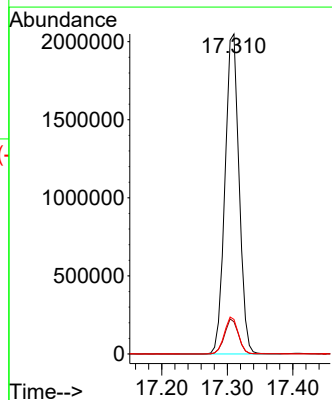
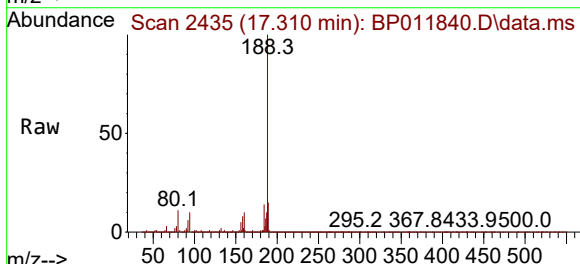
Instrument :
BNA_P
ClientSampleId :
SU-04-092622DL

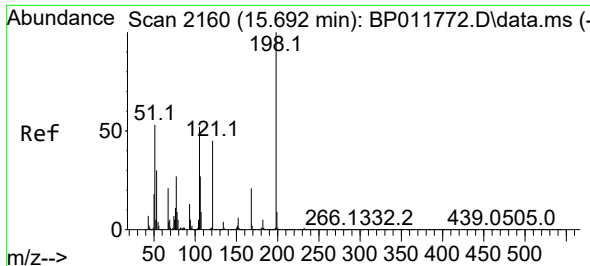
Tgt Ion:138 Resp: 9890
Ion Ratio Lower Upper
138 100
92 5.2 31.9 71.9#
108 6.4 53.3 93.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

Tgt Ion:188 Resp: 3039459
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.0
80 10.8 10.6 15.8

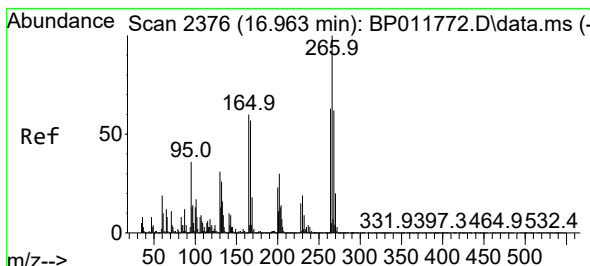
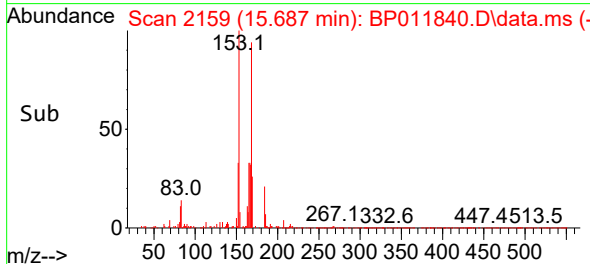
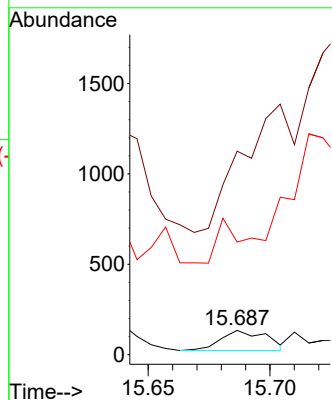
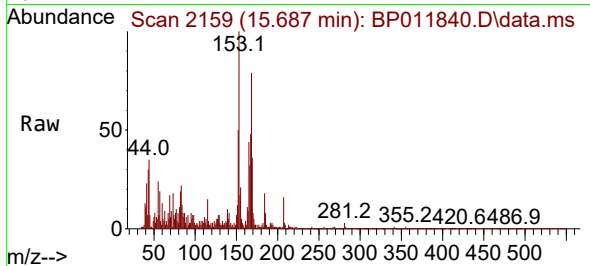




#65
4,6-Dinitro-2-methylphenol
Concen: 5.629 ng
RT: 15.687 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

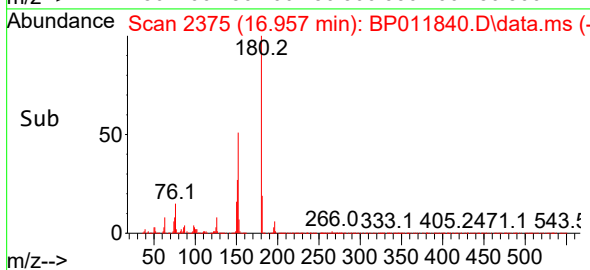
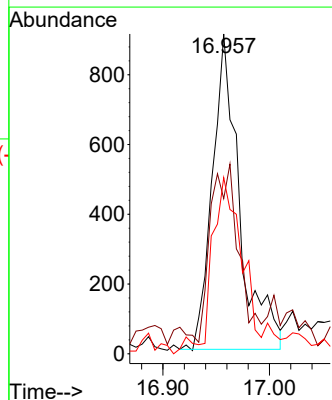
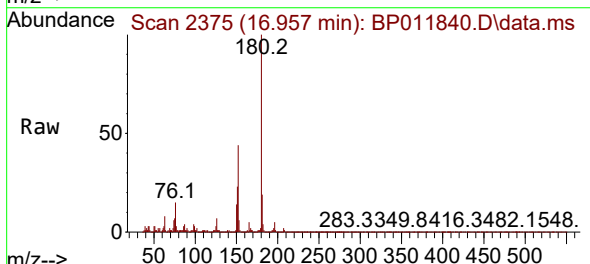
Instrument :
BNA_P
ClientSampleId :
SU-04-092622DL

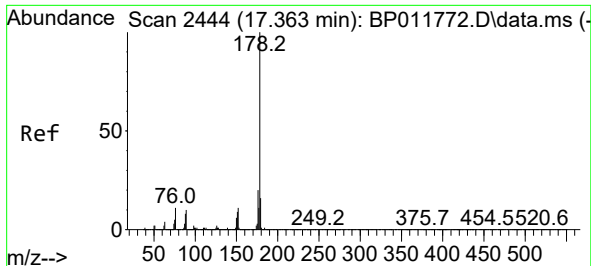
Tgt Ion:198 Resp: 145
Ion Ratio Lower Upper
198 100
51 834.1 41.6 81.6#
105 461.5 33.2 73.2#



#70
Pentachlorophenol
Concen: 4.464 ng
RT: 16.957 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

Tgt Ion:266 Resp: 1604
Ion Ratio Lower Upper
266 100
268 48.5 49.7 74.5#
264 55.1 50.6 75.8

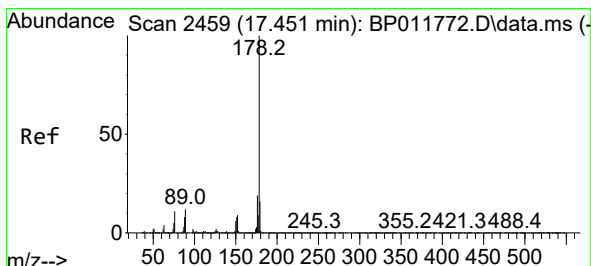
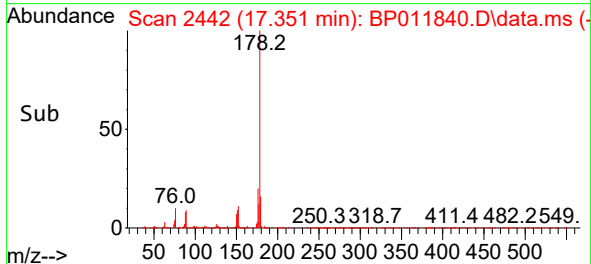
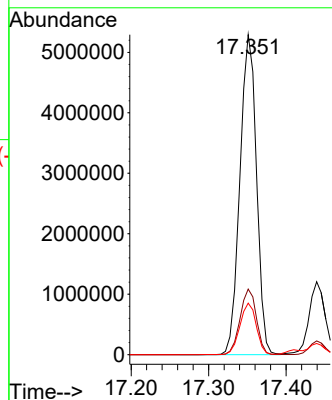
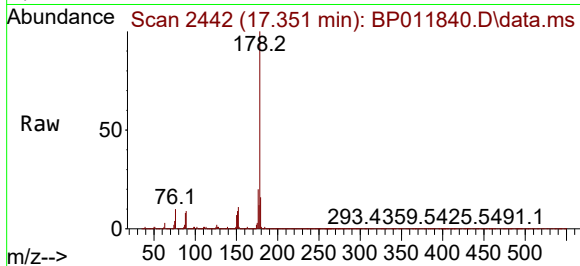




#71
Phenanthrene
Concen: 45.840 ng
RT: 17.351 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

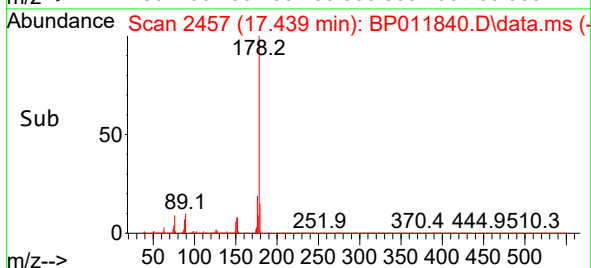
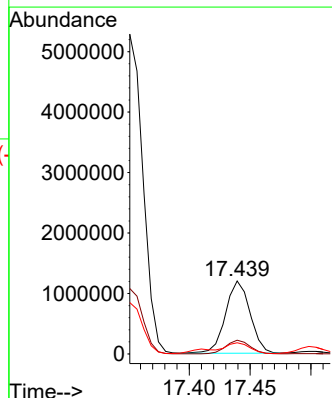
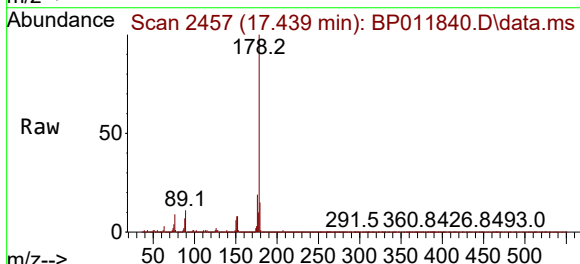
Instrument :
BNA_P
ClientSampleId :
SU-04-092622DL

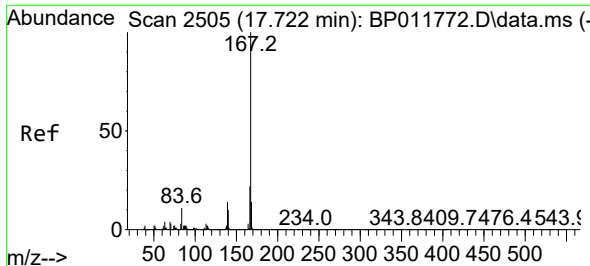
Tgt Ion:178 Resp: 7858448
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.2
179 16.1 12.6 18.8



#72
Anthracene
Concen: 10.224 ng
RT: 17.439 min Scan# 2457
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

Tgt Ion:178 Resp: 1676407
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.4 12.7 19.1

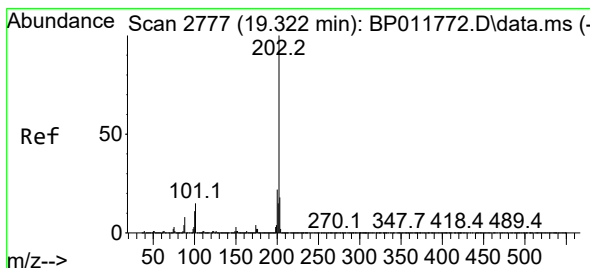
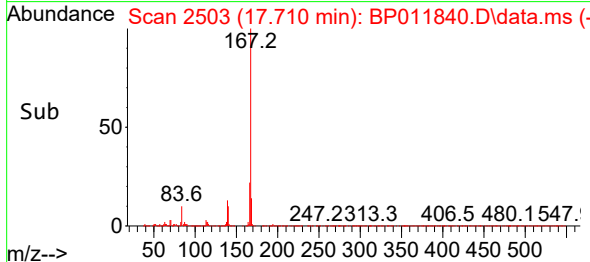
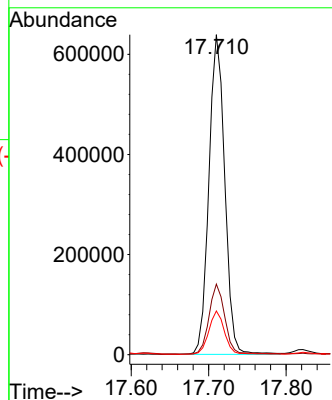
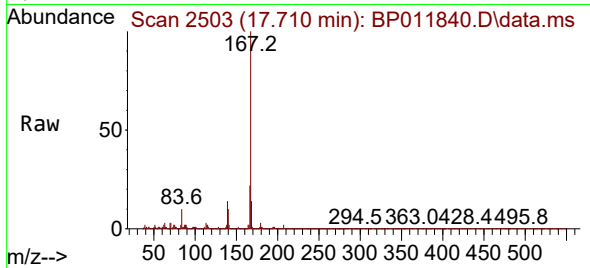




#73
 Carbazole
 Concen: 5.638 ng
 RT: 17.710 min Scan# 2505
 Delta R.T. -0.006 min
 Lab File: BP011840.D
 Acq: 29 Sep 2022 13:50

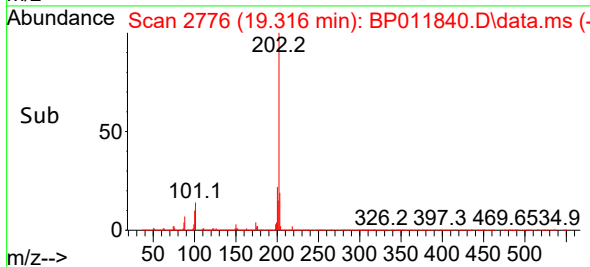
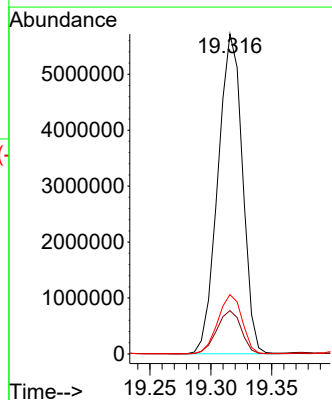
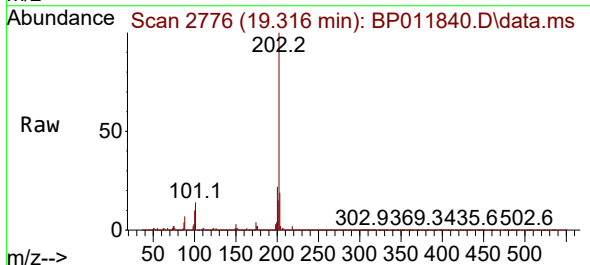
Instrument :
 BNA_P
 ClientSampleId :
 SU-04-092622DL

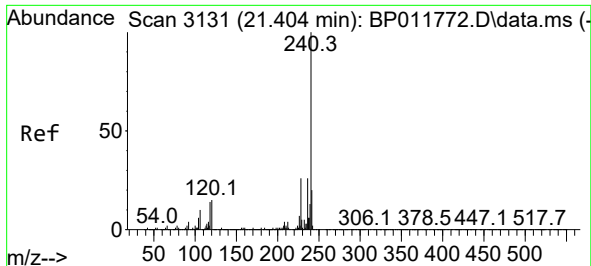
Tgt Ion:167 Resp: 905346
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.7 11.0 16.6



#75
 Fluoranthene
 Concen: 43.108 ng
 RT: 19.316 min Scan# 2776
 Delta R.T. 0.000 min
 Lab File: BP011840.D
 Acq: 29 Sep 2022 13:50

Tgt Ion:202 Resp: 8033896
 Ion Ratio Lower Upper
 202 100
 101 13.6 0.0 35.5
 203 18.5 0.0 38.1

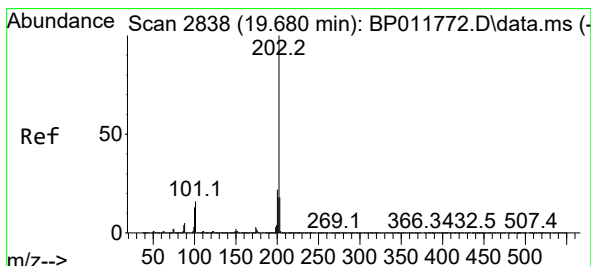
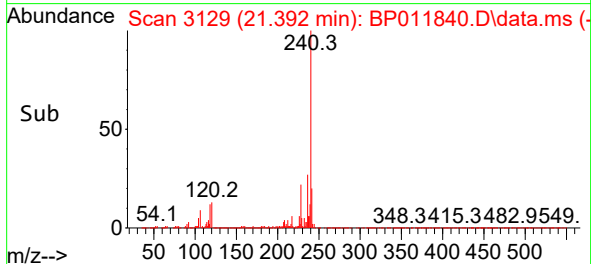
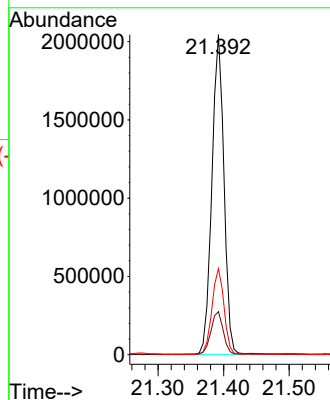
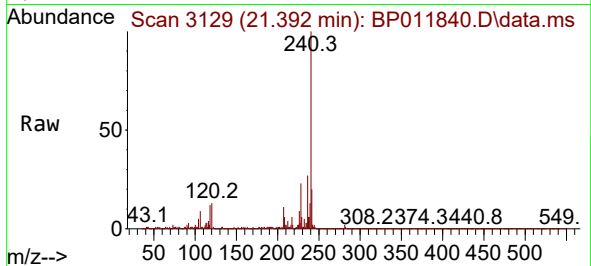




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

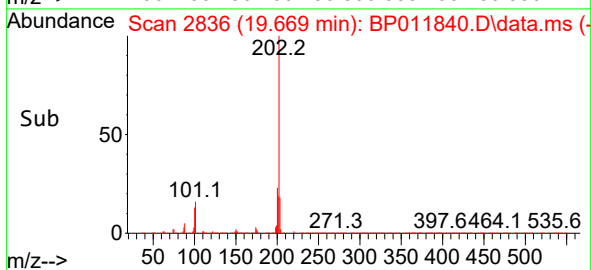
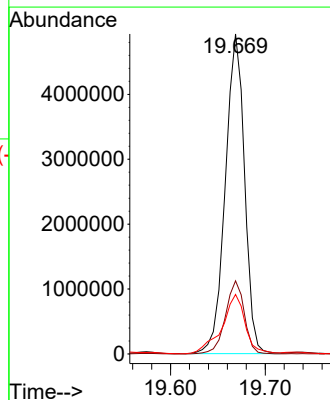
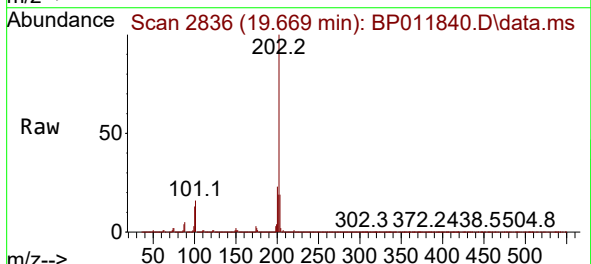
Instrument :
BNA_P
ClientSampleId :
SU-04-092622DL

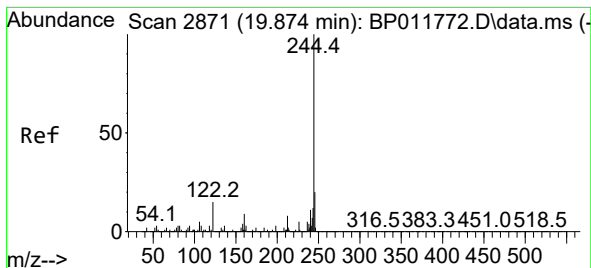
Tgt Ion:240 Resp: 2614587
Ion Ratio Lower Upper
240 100
120 13.5 12.0 18.0
236 26.9 21.1 31.7



#78
Pyrene
Concen: 39.845 ng
RT: 19.669 min Scan# 2836
Delta R.T. 0.000 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

Tgt Ion:202 Resp: 6961287
Ion Ratio Lower Upper
202 100
200 22.8 17.8 26.6
203 18.6 14.3 21.5





#79

Terphenyl-d14

Concen: 7.516 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011840.D

Acq: 29 Sep 2022 13:50

Instrument :

BNA_P

ClientSampleId :

SU-04-092622DL

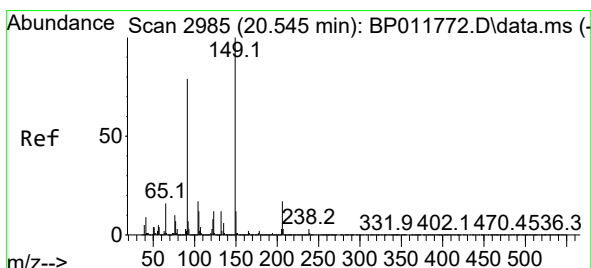
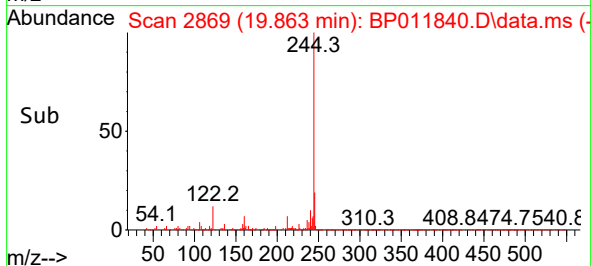
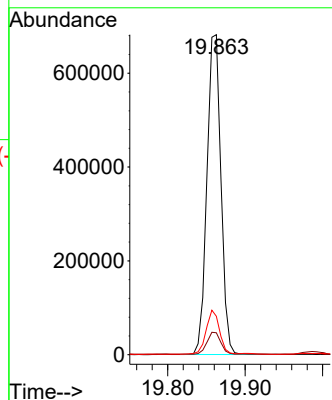
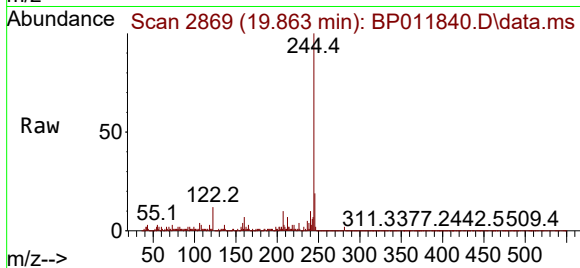
Tgt Ion:244 Resp: 854597

Ion Ratio Lower Upper

244 100

212 6.9 6.5 9.7

122 12.0 11.8 17.8



#80

Butylbenzylphthalate

Concen: 2.698 ng

RT: 20.539 min Scan# 2984

Delta R.T. 0.000 min

Lab File: BP011840.D

Acq: 29 Sep 2022 13:50

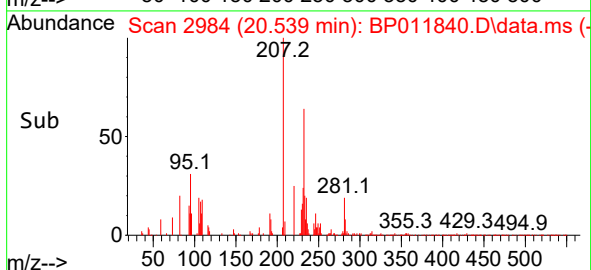
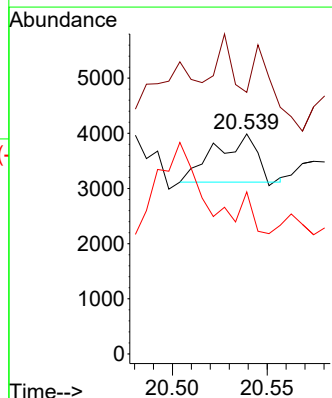
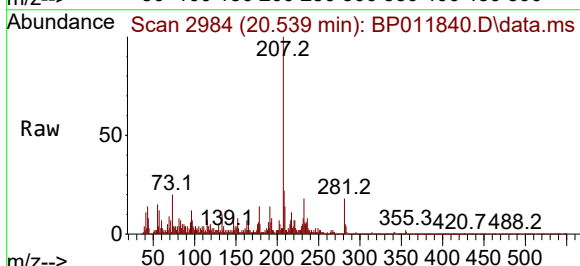
Tgt Ion:149 Resp: 1338

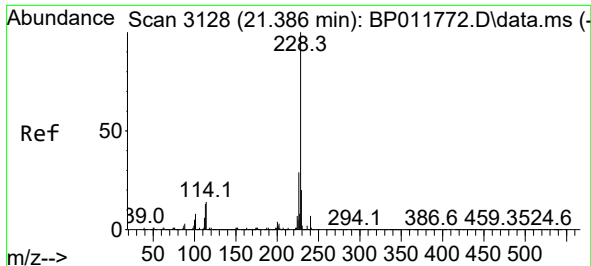
Ion Ratio Lower Upper

149 100

91 118.9 63.1 94.7#

206 73.7 13.6 20.4#

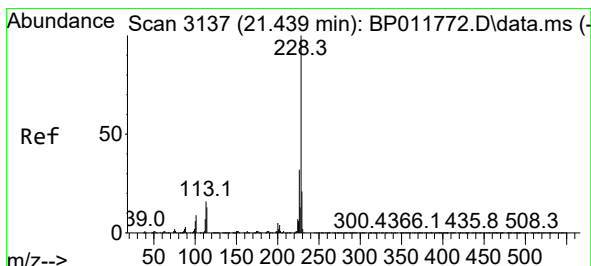
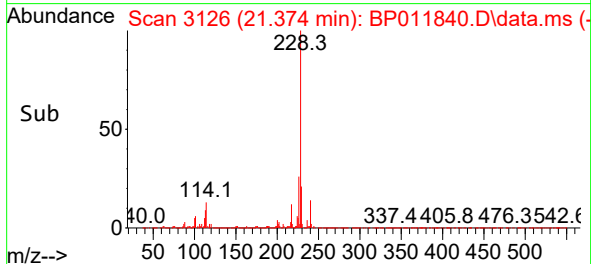
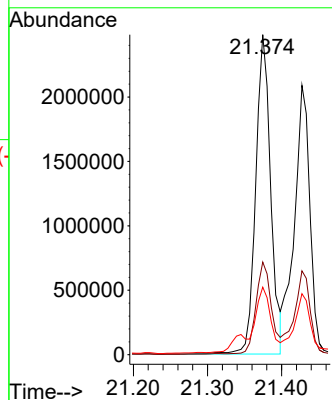
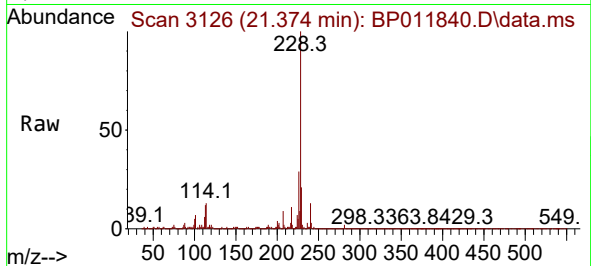




#81
Benzo(a)anthracene
Concen: 20.156 ng
RT: 21.374 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

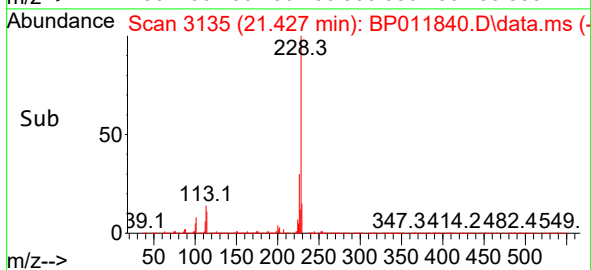
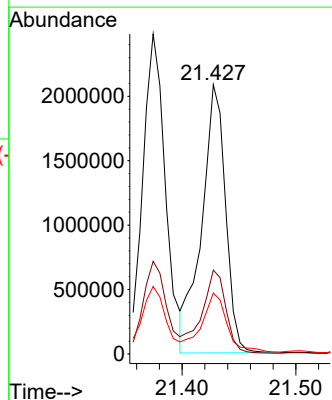
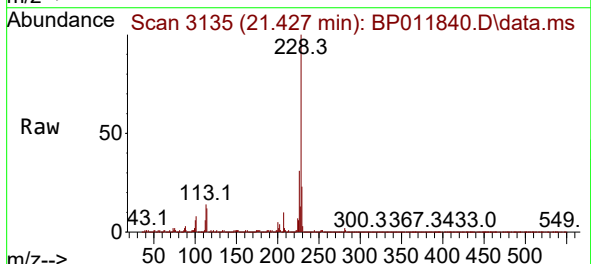
Instrument :
BNA_P
ClientSampleId :
SU-04-092622DL

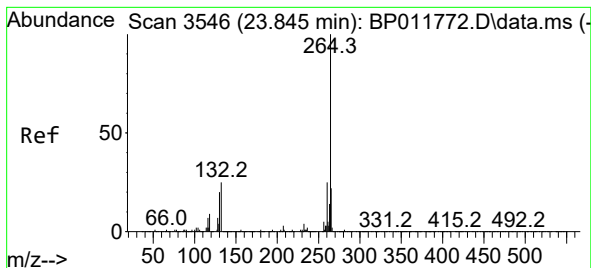
Tgt Ion:228 Resp: 3477034
Ion Ratio Lower Upper
228 100
226 28.9 23.1 34.7
229 21.1 16.3 24.5



#83
Chrysene
Concen: 18.588 ng
RT: 21.427 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP011840.D
Acq: 29 Sep 2022 13:50

Tgt Ion:228 Resp: 3038386
Ion Ratio Lower Upper
228 100
226 31.1 25.5 38.3
229 22.6 16.4 24.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.833 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP011840.D

Acq: 29 Sep 2022 13:50

Instrument :

BNA_P

ClientSampleId :

SU-04-092622DL

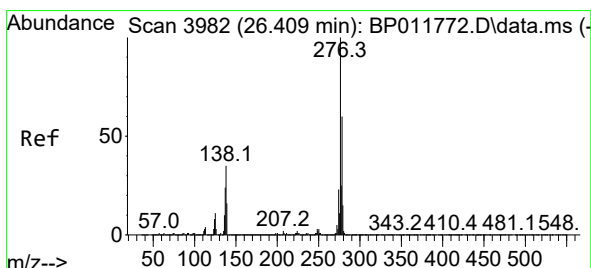
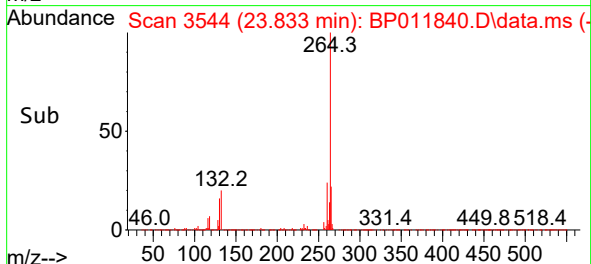
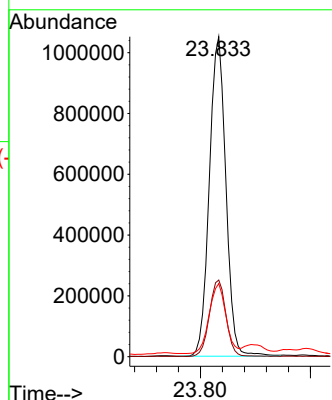
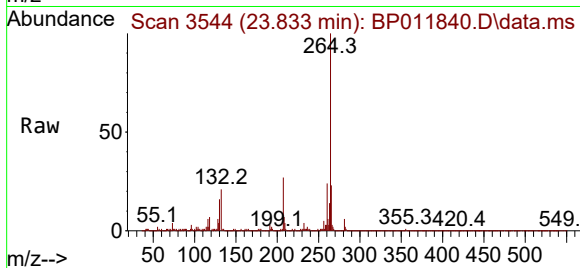
Tgt Ion:264 Resp: 2193539

Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

265 22.8 17.8 26.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 6.798 ng

RT: 26.368 min Scan# 3975

Delta R.T. -0.035 min

Lab File: BP011840.D

Acq: 29 Sep 2022 13:50

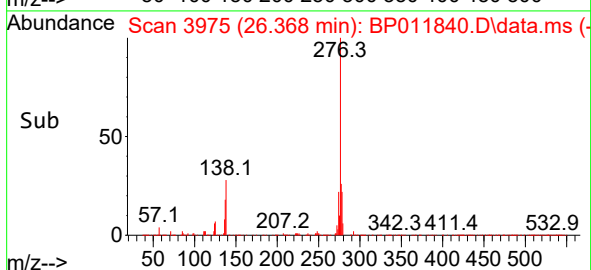
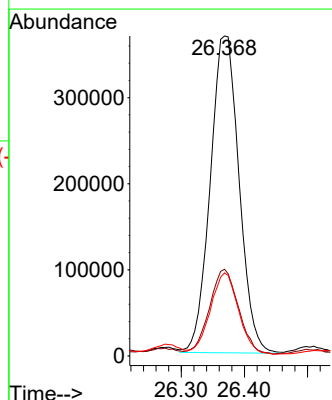
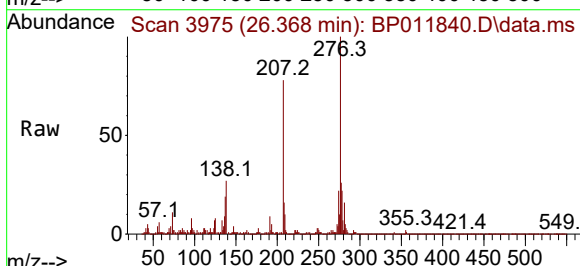
Tgt Ion:276 Resp: 1166857

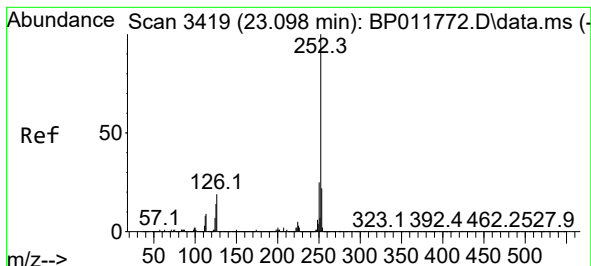
Ion Ratio Lower Upper

276 100

138 27.0 29.7 44.5#

277 25.0 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 21.878 ng

RT: 23.086 min Scan# 3419

Delta R.T. -0.006 min

Lab File: BP011840.D

Acq: 29 Sep 2022 13:50

Instrument :

BNA_P

ClientSampleId :

SU-04-092622DL

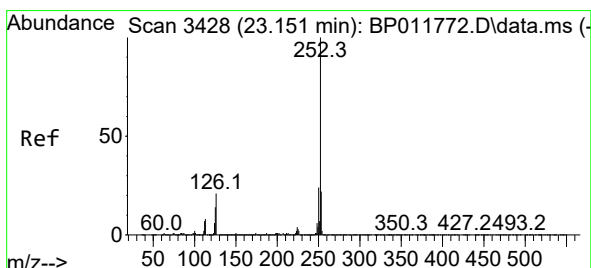
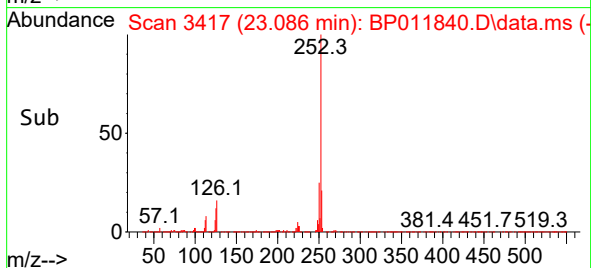
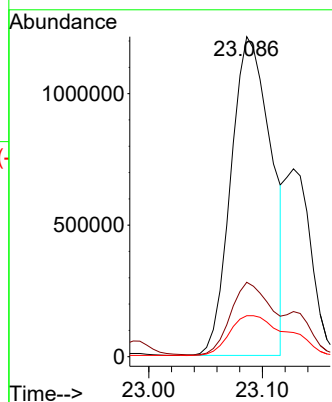
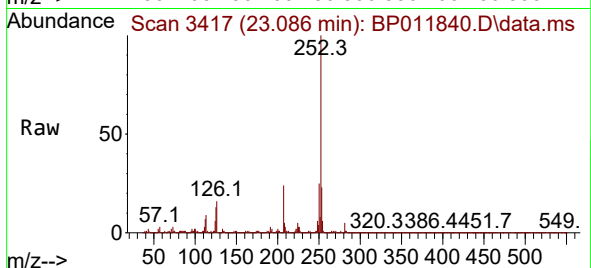
Tgt Ion:252 Resp: 2979639

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

125 12.8 11.6 17.4



#89

Benzo(k)fluoranthene

Concen: 21.352 ng

RT: 23.086 min Scan# 3417

Delta R.T. -0.053 min

Lab File: BP011840.D

Acq: 29 Sep 2022 13:50

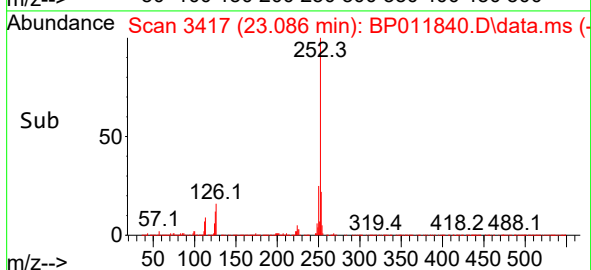
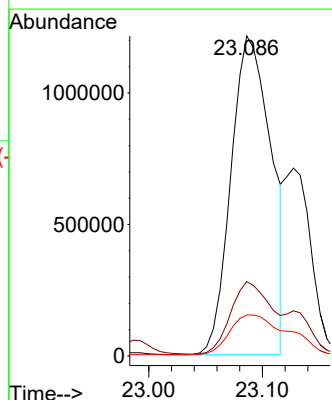
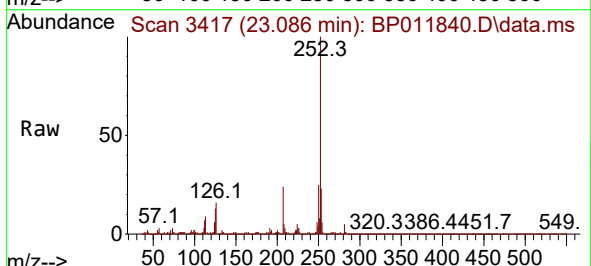
Tgt Ion:252 Resp: 2979639

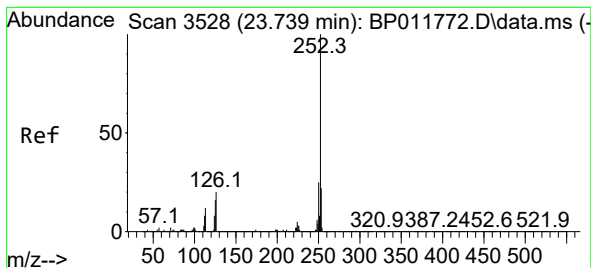
Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 12.8 11.2 16.8





#90

Benzo(a)pyrene

Concen: 18.603 ng

RT: 23.721 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP011840.D

Acq: 29 Sep 2022 13:50

Instrument :

BNA_P

ClientSampleId :

SU-04-092622DL

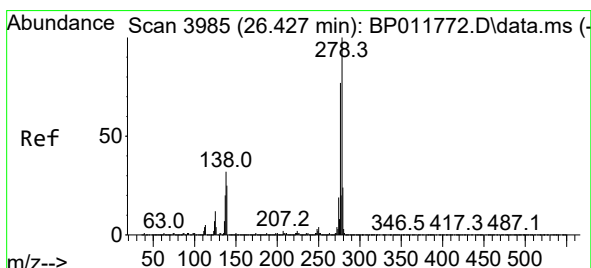
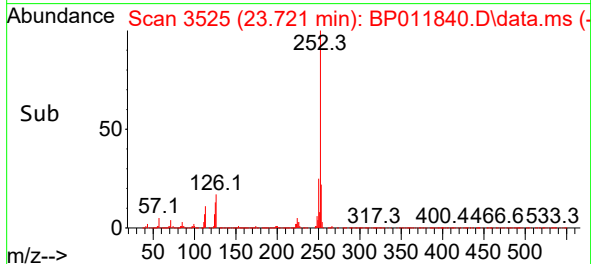
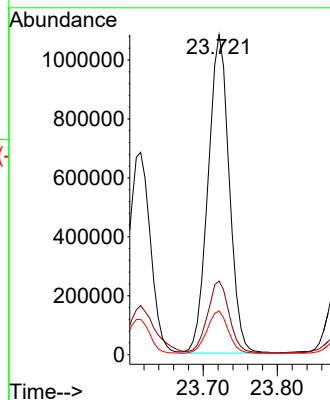
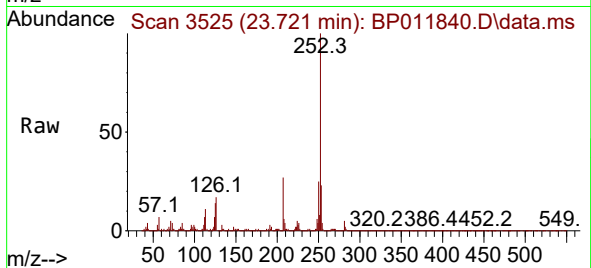
Tgt Ion:252 Resp: 2143599

Ion Ratio Lower Upper

252 100

253 23.0 17.7 26.5

125 13.7 12.6 19.0



#91

Dibenzo(a,h)anthracene

Concen: 2.176 ng

RT: 26.374 min Scan# 3976

Delta R.T. -0.047 min

Lab File: BP011840.D

Acq: 29 Sep 2022 13:50

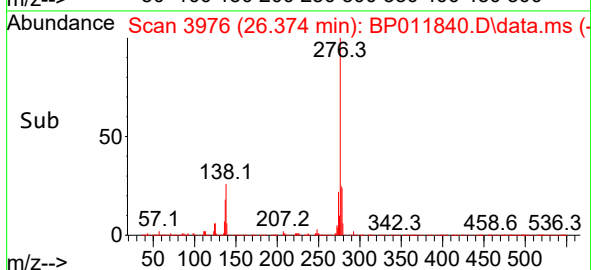
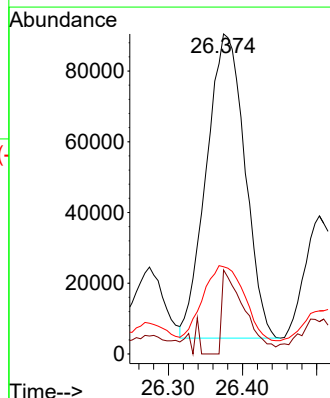
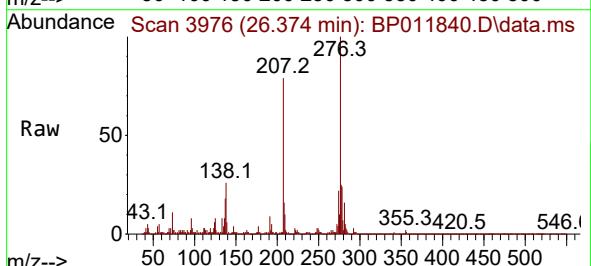
Tgt Ion:278 Resp: 310074

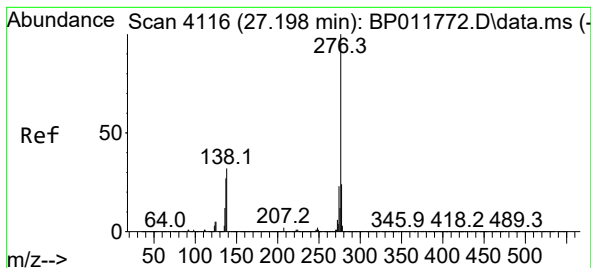
Ion Ratio Lower Upper

278 100

139 26.3 19.6 29.4

279 27.3 19.3 28.9





#92

Benzo(g,h,i)perylene

Concen: 7.911 ng

RT: 27.151 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP011840.D

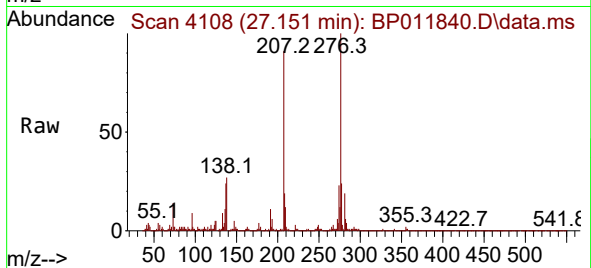
Acq: 29 Sep 2022 13:50

Instrument :

BNA_P

ClientSampleId :

SU-04-092622DL



Tgt Ion:276 Resp: 1091373

Ion Ratio Lower Upper

276 100

277 24.4 19.3 28.9

138 26.9 25.6 38.4

