

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
 Data File : BP011796.D
 Acq On : 26 Sep 2022 11:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 27 03:18:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	181179	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	822463	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	523131	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1103455	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1126348	20.000	ng	0.00
86) Perylene-d12	23.851	264	1202404	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	829738	80.355	ng	0.00
7) Phenol-d6	7.075	99	1247559	81.711	ng	0.00
23) Nitrobenzene-d5	9.087	82	1332194	84.779	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	337576	95.835	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	2847669	86.083	ng	0.00
79) Terphenyl-d14	19.874	244	4158690	84.896	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	145929	33.612	ng	89
3) Pyridine	3.764	79	518361	38.687	ng	88
4) n-Nitrosodimethylamine	3.669	42	182499	30.800	ng	# 82
6) Aniline	7.246	93	788561	41.519	ng	99
8) 2-Chlorophenol	7.481	128	525519	41.831	ng	95
9) Benzaldehyde	7.058	77	394232	41.272	ng	96
10) Phenol	7.105	94	703398	40.899	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	548331	40.278	ng	97
12) 1,3-Dichlorobenzene	7.805	146	556892	42.185	ng	99
13) 1,4-Dichlorobenzene	7.952	146	571530	42.250	ng	100
14) 1,2-Dichlorobenzene	8.275	146	558946	42.235	ng	99
15) Benzyl Alcohol	8.163	79	464779	41.201	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	785430	34.929	ng	95
17) 2-Methylphenol	8.363	107	471867	41.860	ng	98
18) Hexachloroethane	9.004	117	211002	40.741	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	450412	40.127	ng	93
20) 3+4-Methylphenols	8.693	107	666139	42.088	ng	99
22) Acetophenone	8.746	105	877647	42.481	ng	98
24) Nitrobenzene	9.128	77	680397	41.907	ng	96
25) Isophorone	9.657	82	1220991	41.419	ng	100
26) 2-Nitrophenol	9.840	139	281912	43.342	ng	95
27) 2,4-Dimethylphenol	9.899	122	445208	42.761	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	705918	41.090	ng	99
29) 2,4-Dichlorophenol	10.375	162	501258	44.997	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	519140	44.755	ng	98
31) Naphthalene	10.781	128	1874040	42.979	ng	100
32) Benzoic acid	10.022	122	306777	36.325	ng	97
33) 4-Chloroaniline	10.893	127	799072	43.955	ng	99
34) Hexachlorobutadiene	11.069	225	272511	46.579	ng	98
35) Caprolactam	11.687	113	207159	45.757	ng	# 85
36) 4-Chloro-3-methylphenol	12.016	107	595488	44.044	ng	97
37) 2-Methylnaphthalene	12.393	142	1305378	43.351	ng	99
38) 1-Methylnaphthalene	12.610	142	1284489	43.317	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	540354	45.833	ng	99
41) Hexachlorocyclopentadiene	12.734	237	331628	57.355	ng	97
43) 2,4,6-Trichlorophenol	12.998	196	393373	46.094	ng	99

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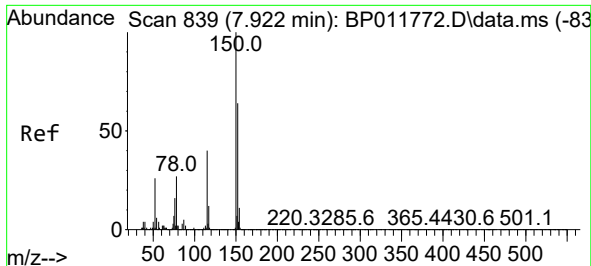
Quant Time: Sep 27 03:18:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	443393	45.203	ng	98
46) 1,1'-Biphenyl	13.398	154	1624148	42.731	ng	100
47) 2-Chloronaphthalene	13.440	162	1281315	43.462	ng	100
48) 2-Nitroaniline	13.645	65	453796	43.172	ng	92
49) Acenaphthylene	14.287	152	2154738	44.032	ng	100
50) Dimethylphthalate	14.022	163	1641272	42.790	ng	100
51) 2,6-Dinitrotoluene	14.139	165	361743	45.679	ng	97
52) Acenaphthene	14.628	154	1295079	43.152	ng	99
53) 3-Nitroaniline	14.469	138	446340	46.017	ng	99
54) 2,4-Dinitrophenol	14.675	184	168161	43.551	ng	90
55) Dibenzofuran	14.963	168	1995672	43.384	ng	99
56) 4-Nitrophenol	14.775	139	361132	44.835	ng	95
57) 2,4-Dinitrotoluene	14.928	165	504225	43.137	ng	92
58) Fluorene	15.616	166	1675977	42.945	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	347175	43.349	ng	99
60) Diethylphthalate	15.386	149	1704494	42.559	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	714647	43.799	ng	98
62) 4-Nitroaniline	15.634	138	485298	43.052	ng	99
63) Azobenzene	15.898	77	1794182	40.913	ng	98
65) 4,6-Dinitro-2-methylph...	15.686	198	238901	43.337	ng	94
66) n-Nitrosodiphenylamine	15.822	169	1405938	42.761	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	405634	44.825	ng	97
68) Hexachlorobenzene	16.616	284	441646	45.933	ng	99
69) Atrazine	16.781	200	422225	44.346	ng	99
70) Pentachlorophenol	16.963	266	284886	43.311	ng	98
71) Phenanthrene	17.363	178	2679948	43.061	ng	99
72) Anthracene	17.451	178	2609227	43.834	ng	99
73) Carbazole	17.722	167	2563617	43.974	ng	100
74) Di-n-butylphthalate	18.275	149	3017899	42.976	ng	100
75) Fluoranthene	19.327	202	3070256	45.378	ng	97
77) Benzidine	19.504	184	1609633	73.633	ng	99
78) Pyrene	19.680	202	3264242	43.371	ng	99
80) Butylbenzylphthalate	20.551	149	1376488	38.181	ng	92
81) Benzo(a)anthracene	21.386	228	3238551	43.578	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	968654	44.693	ng	99
83) Chrysene	21.439	228	3107999	44.137	ng	98
84) Bis(2-ethylhexyl)phtha...	21.304	149	2008894	37.747	ng	99
85) Di-n-octyl phthalate	22.245	149	3470489	40.413	ng	96
87) Indeno(1,2,3-cd)pyrene	26.415	276	4254269	45.217	ng	98
88) Benzo(b)fluoranthene	23.104	252	3274268	43.859	ng	99
89) Benzo(k)fluoranthene	23.151	252	3271886	42.773	ng	100
90) Benzo(a)pyrene	23.739	252	2799678	44.325	ng	99
91) Dibenzo(a,h)anthracene	26.433	278	3493310	44.720	ng	99
92) Benzo(g,h,i)perylene	27.203	276	3518774	46.534	ng	99

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

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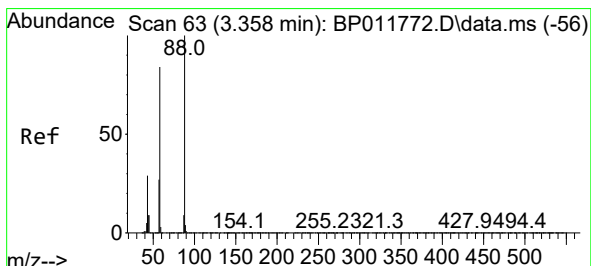
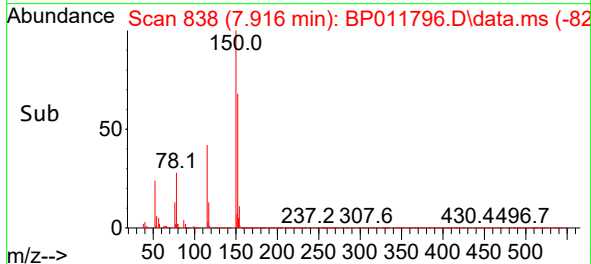
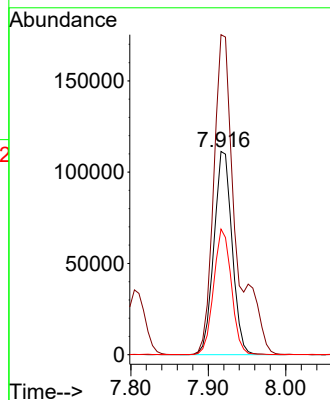
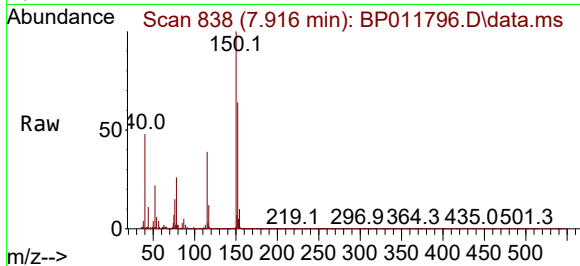




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP011796.D
 Acq: 26 Sep 2022 11:27

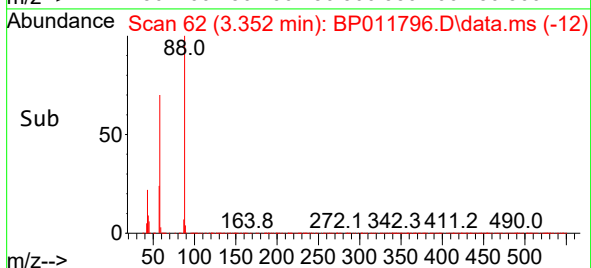
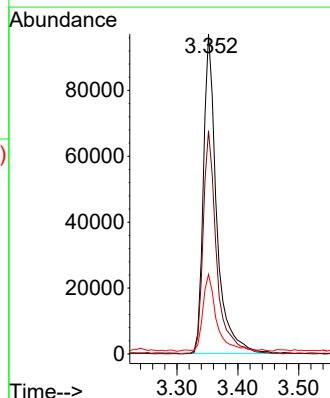
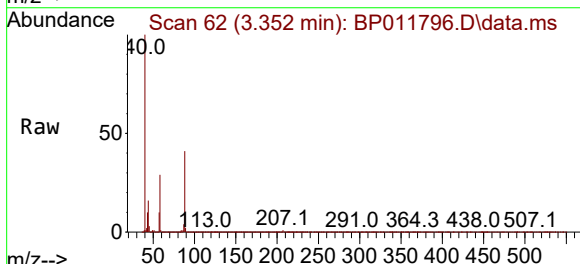
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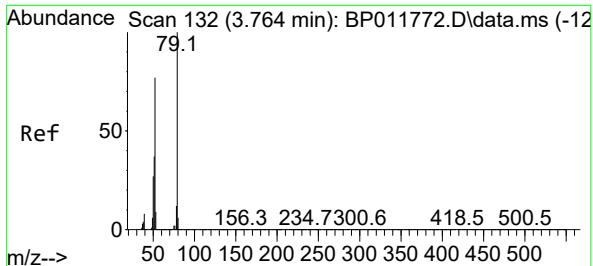
Tgt Ion:152 Resp: 181179
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.2 186.4
 115 61.8 50.0 75.0



#2
 1,4-Dioxane
 Concen: 33.612 ng
 RT: 3.352 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP011796.D
 Acq: 26 Sep 2022 11:27

Tgt Ion: 88 Resp: 145929
 Ion Ratio Lower Upper
 88 100
 58 71.4 66.6 99.8
 43 25.3 23.2 34.8

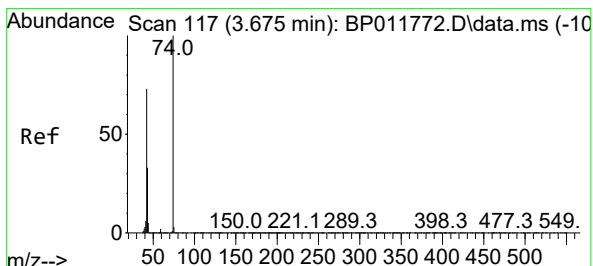
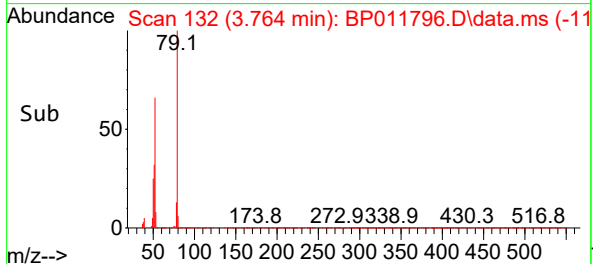
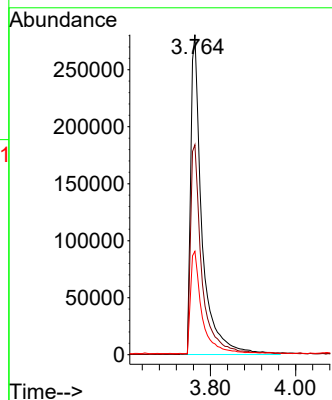
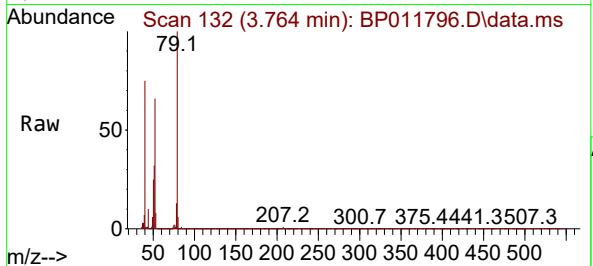




#3
Pyridine
Concen: 38.687 ng
RT: 3.764 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

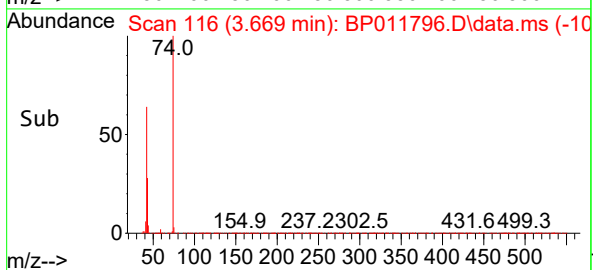
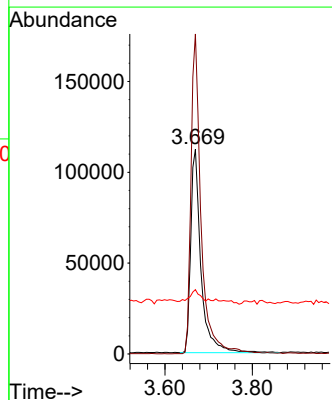
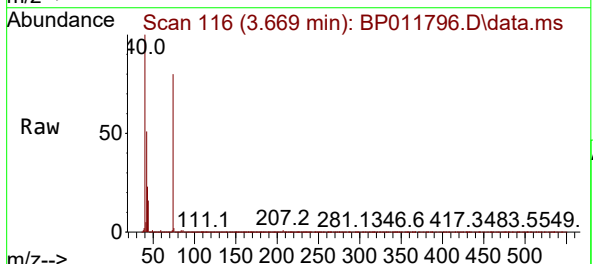
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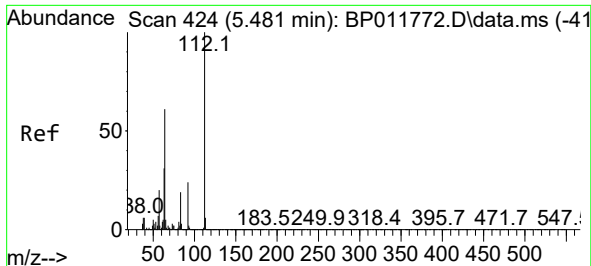
Tgt Ion: 79 Resp: 518361
Ion Ratio Lower Upper
79 100
52 65.6 61.9 92.9
51 32.3 29.9 44.9



#4
n-Nitrosodimethylamine
Concen: 30.800 ng
RT: 3.669 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion: 42 Resp: 182499
Ion Ratio Lower Upper
42 100
74 156.3 109.0 163.6
44 31.5 15.4 23.2#

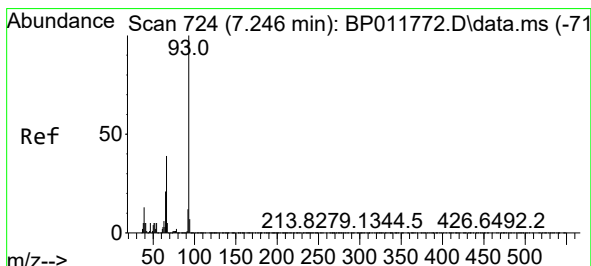
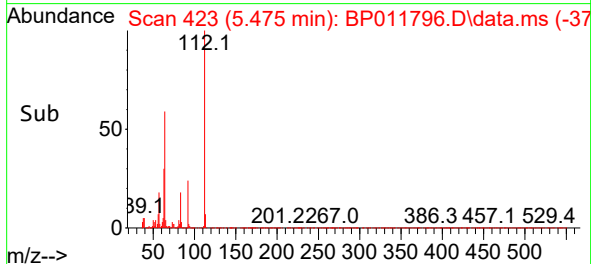
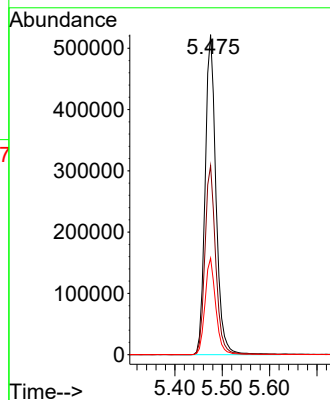
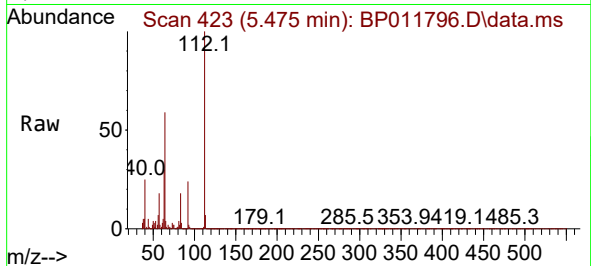




#5
2-Fluorophenol
Concen: 80.355 ng
RT: 5.475 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

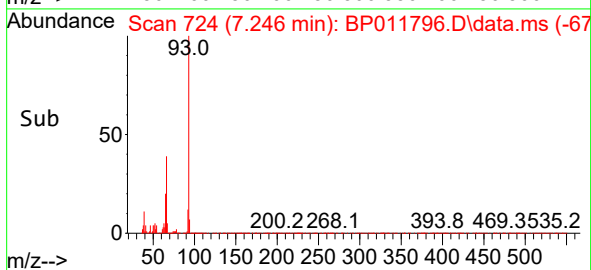
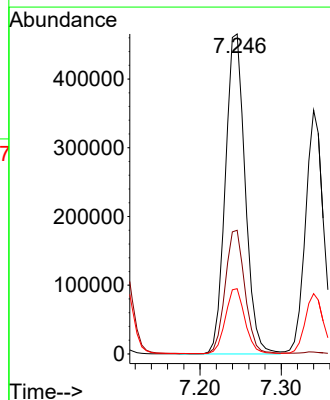
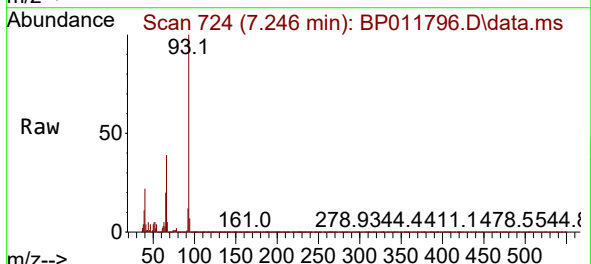
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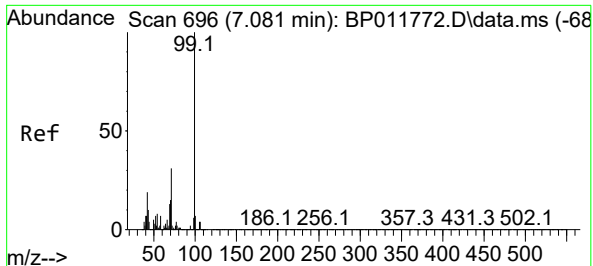
Tgt Ion:112 Resp: 829738
Ion Ratio Lower Upper
112 100
64 59.1 49.2 73.8
63 30.2 25.2 37.8



#6
Aniline
Concen: 41.519 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion: 93 Resp: 788561
Ion Ratio Lower Upper
93 100
66 38.7 31.3 46.9
65 20.4 16.9 25.3

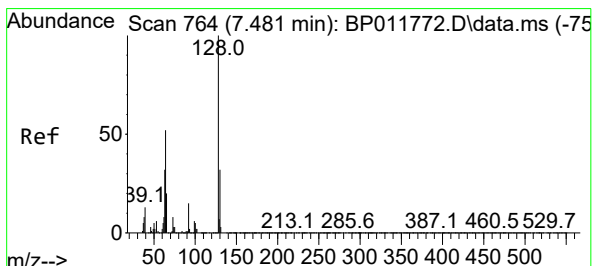
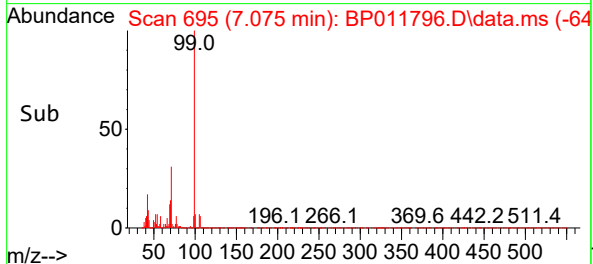
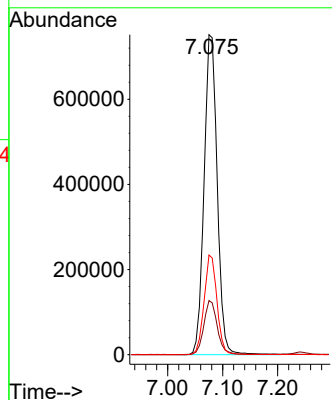
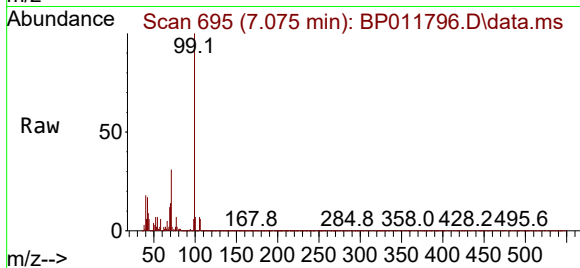




#7
Phenol-d6
Concen: 81.711 ng
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

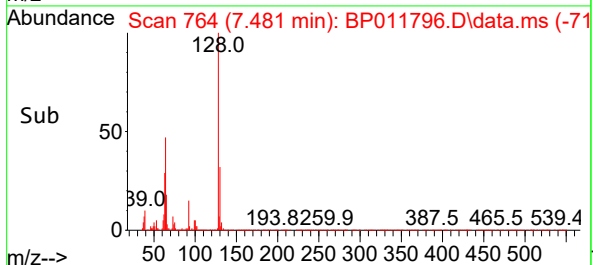
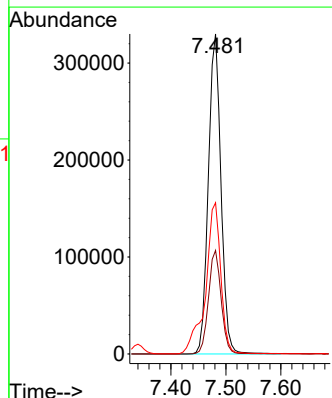
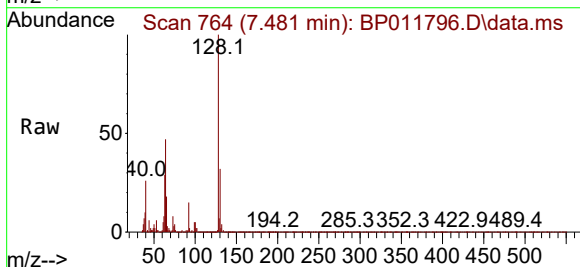
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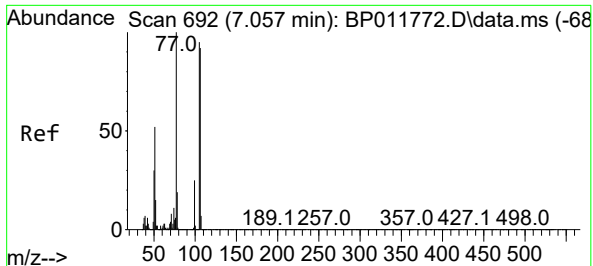
Tgt Ion: 99 Resp: 1247559
Ion Ratio Lower Upper
99 100
42 16.9 15.4 23.2
71 31.2 24.7 37.1



#8
2-Chlorophenol
Concen: 41.831 ng
RT: 7.481 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion: 128 Resp: 525519
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 47.3 32.6 72.6

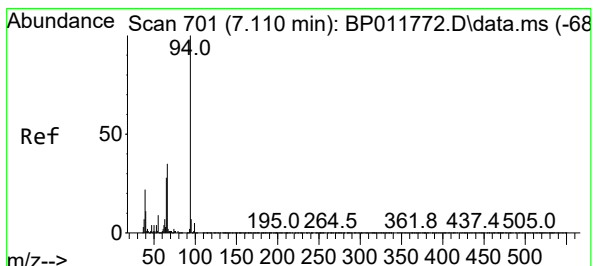
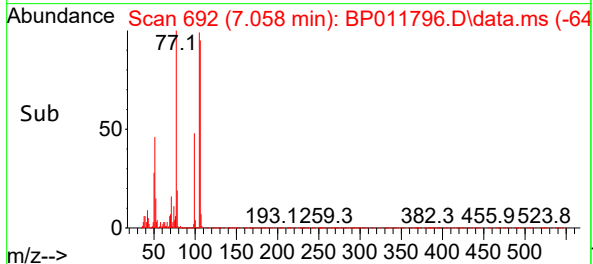
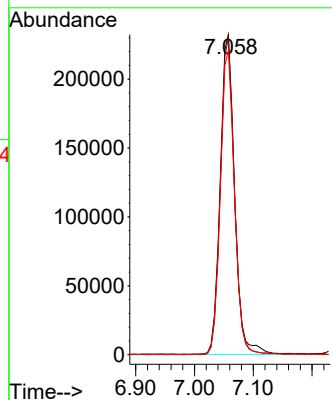
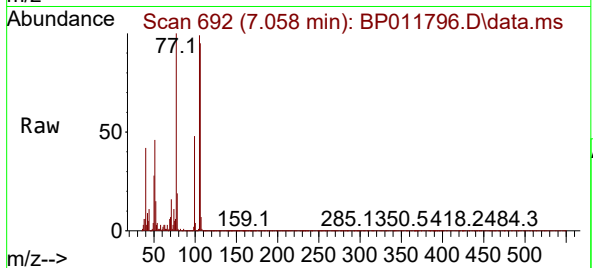




#9
Benzaldehyde
Concen: 41.272 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

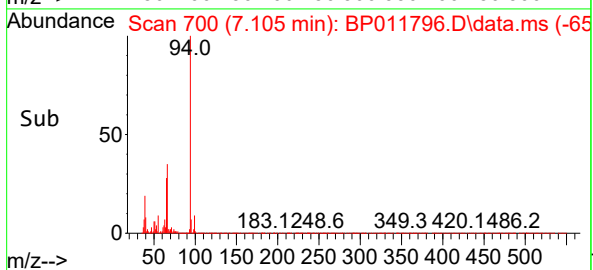
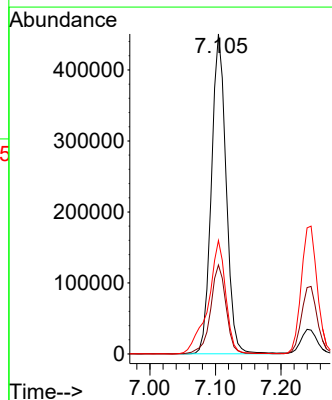
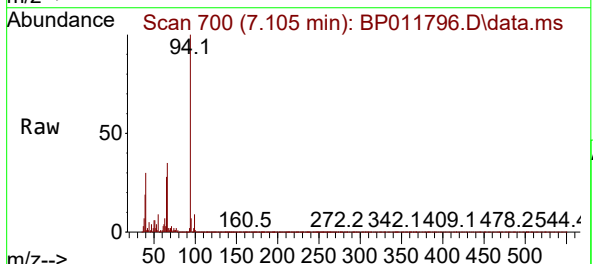
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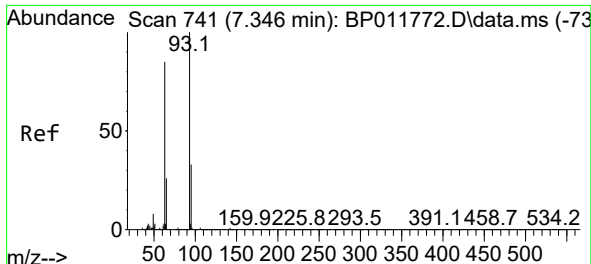
Tgt Ion: 77 Resp: 394232
Ion Ratio Lower Upper
77 100
105 99.2 75.4 115.4
106 95.1 71.6 111.6



#10
Phenol
Concen: 40.899 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.005 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion: 94 Resp: 703398
Ion Ratio Lower Upper
94 100
65 27.8 8.1 48.1
66 35.5 14.7 54.7

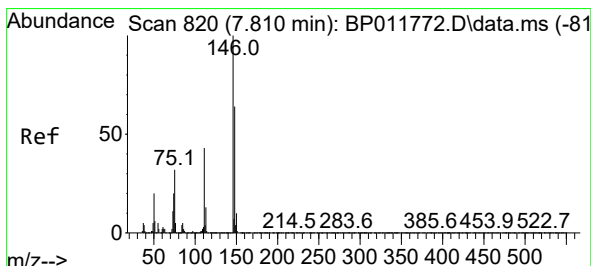
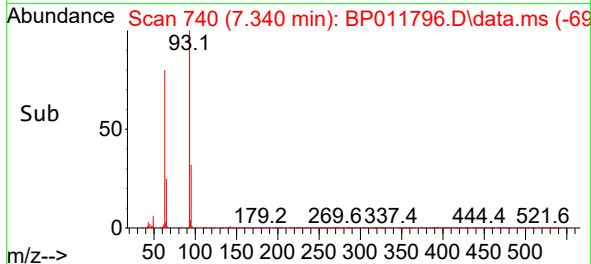
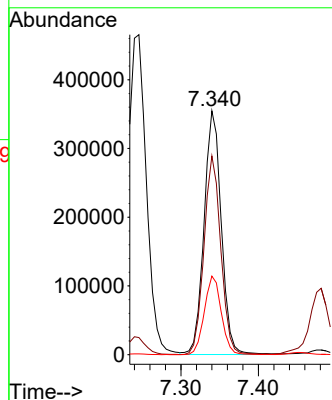
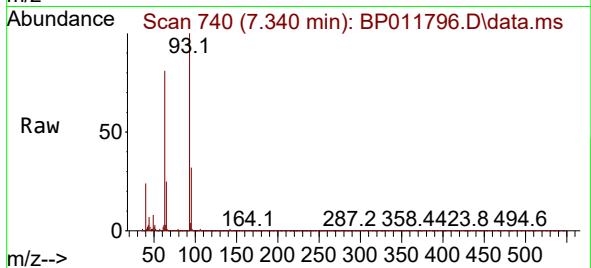




#11
bis(2-Chloroethyl)ether
Concen: 40.278 ng
RT: 7.340 min Scan# 741
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

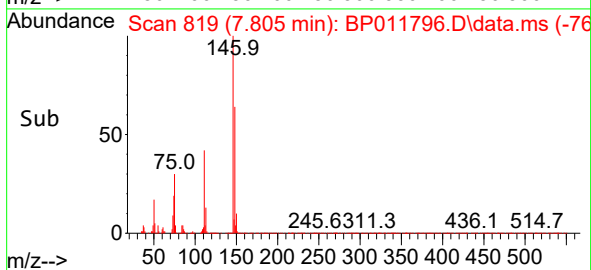
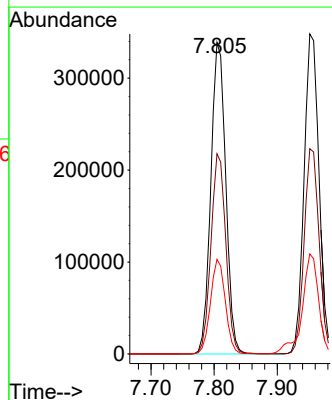
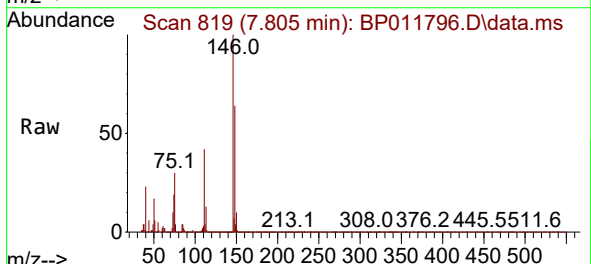
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

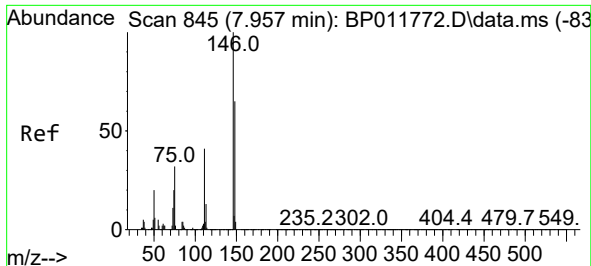
Tgt Ion: 93 Resp: 548331
Ion Ratio Lower Upper
93 100
63 81.5 64.4 104.4
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.185 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:146 Resp: 556892
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 30.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 42.250 ng

RT: 7.952 min Scan# 845

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

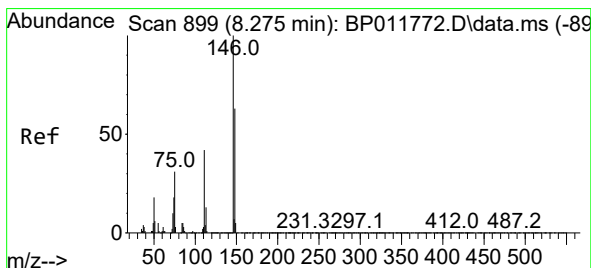
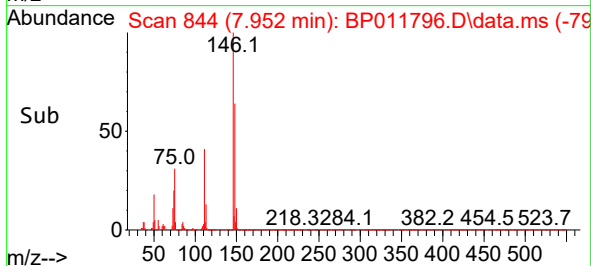
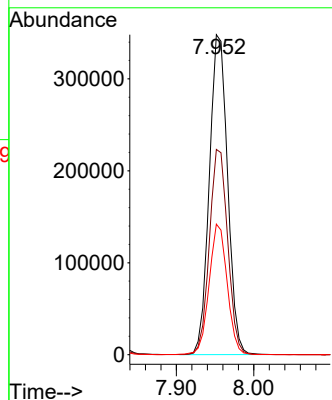
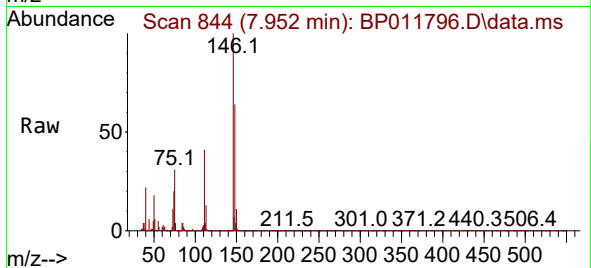
Tgt Ion:146 Resp: 571530

Ion Ratio Lower Upper

146 100

148 64.2 51.7 77.5

111 40.8 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 42.235 ng

RT: 8.275 min Scan# 899

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

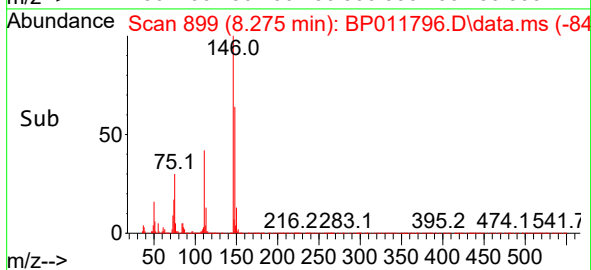
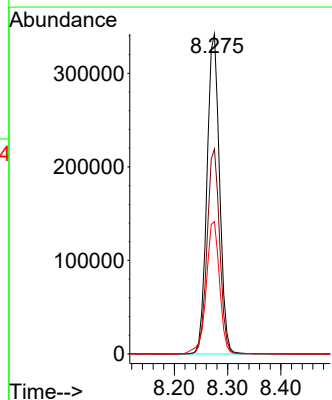
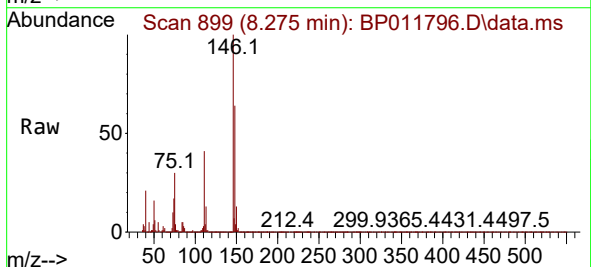
Tgt Ion:146 Resp: 558946

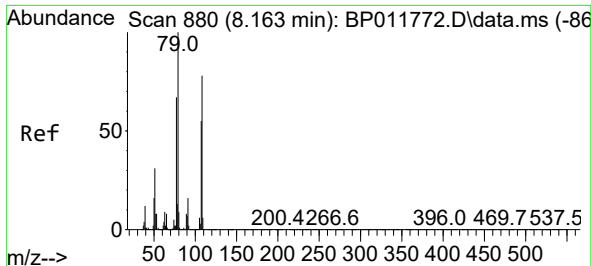
Ion Ratio Lower Upper

146 100

148 64.1 50.6 76.0

111 41.3 34.0 51.0

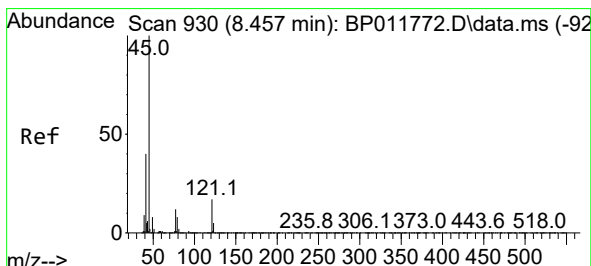
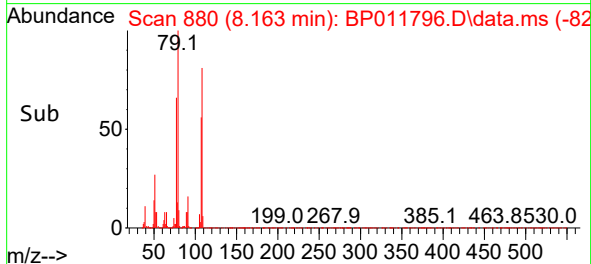
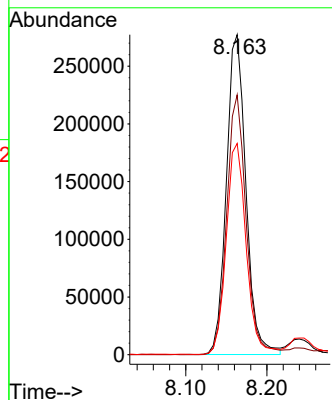
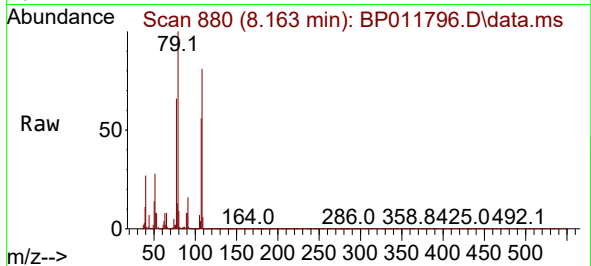




#15
Benzyl Alcohol
Concen: 41.201 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

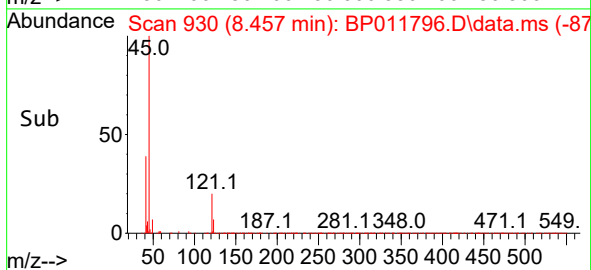
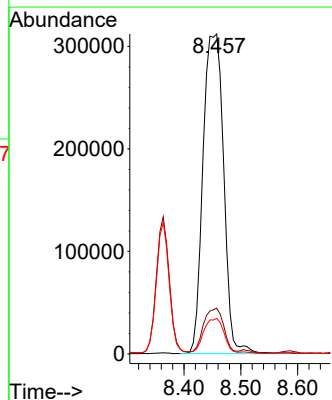
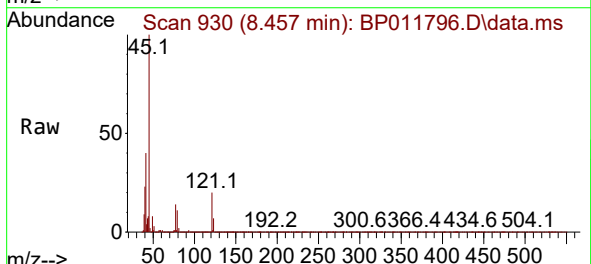
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

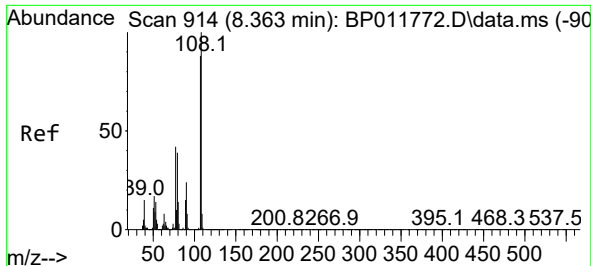
Tgt Ion: 79 Resp: 464779
Ion Ratio Lower Upper
79 100
108 81.2 62.7 94.1
77 66.0 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.929 ng
RT: 8.457 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion: 45 Resp: 785430
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.6
79 11.1 0.0 29.0



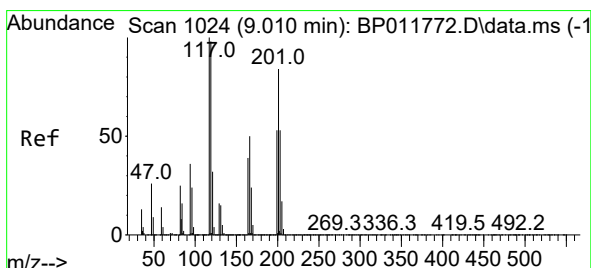
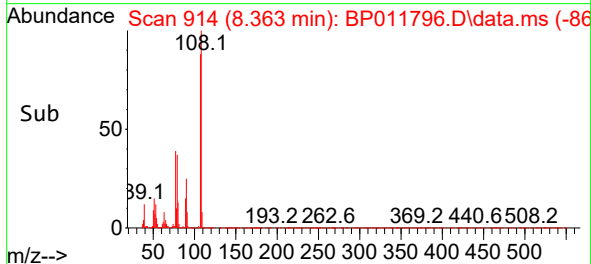
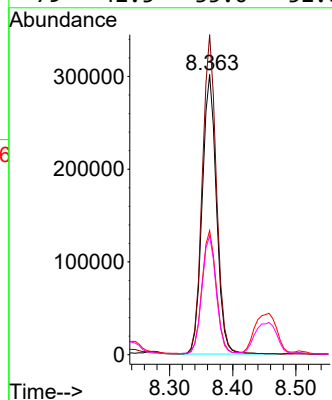
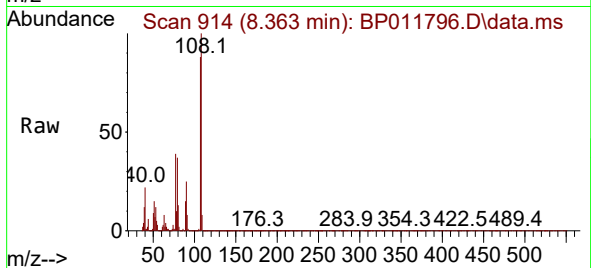


#17
2-Methylphenol
Concen: 41.860 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 471867

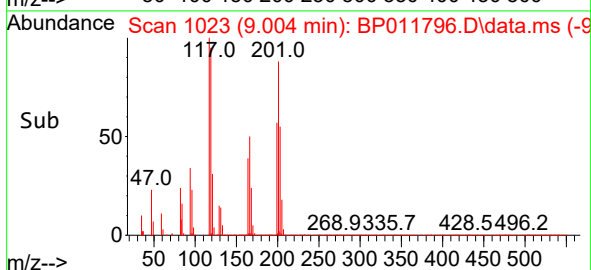
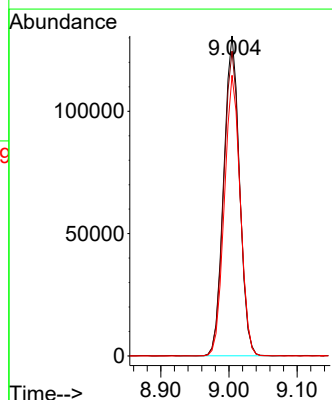
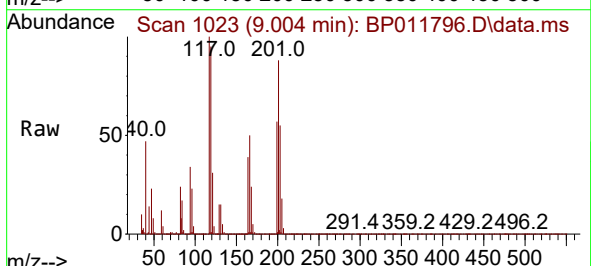
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.6	136.0
77	44.2	38.0	57.0
79	42.5	35.0	52.6

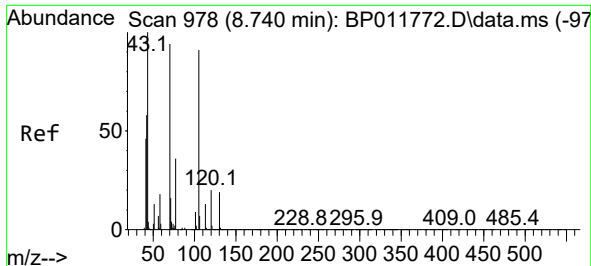


#18
Hexachloroethane
Concen: 40.741 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:117 Resp: 211002

Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.8	118.2
201	87.7	67.4	101.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.127 ng

RT: 8.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP011796.D

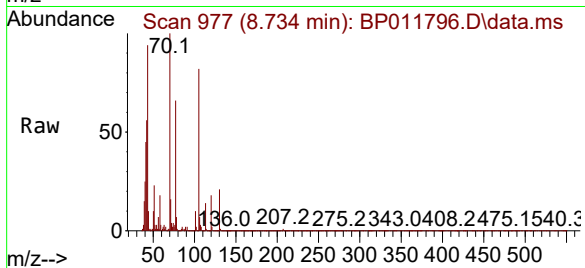
Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 450412

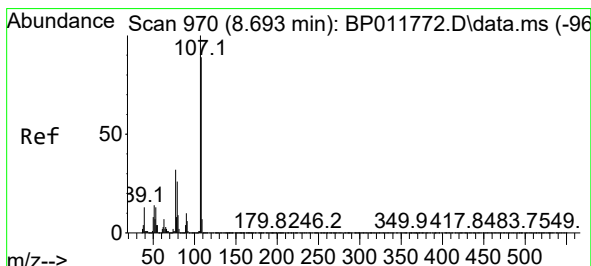
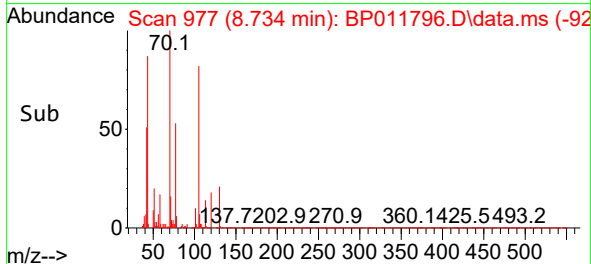
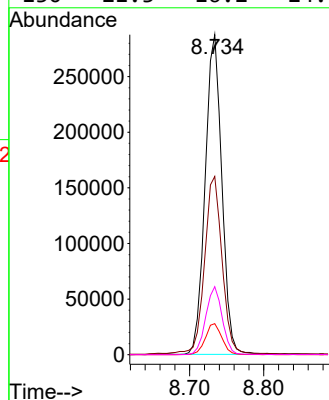
Ion Ratio Lower Upper

70 100

42 55.7 50.1 75.1

101 9.7 7.6 11.4

130 21.3 16.2 24.4



#20

3+4-Methylphenols

Concen: 42.088 ng

RT: 8.693 min Scan# 970

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Tgt Ion: 107 Resp: 666139

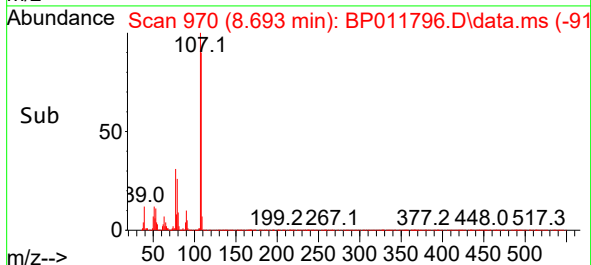
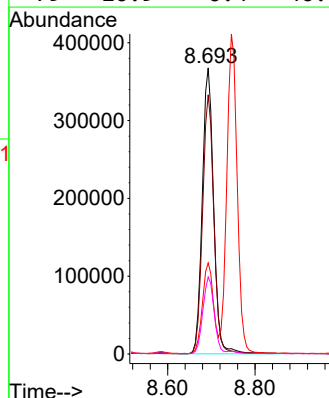
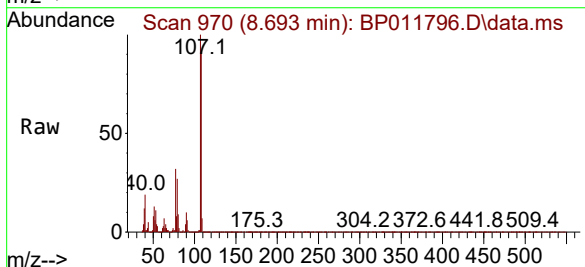
Ion Ratio Lower Upper

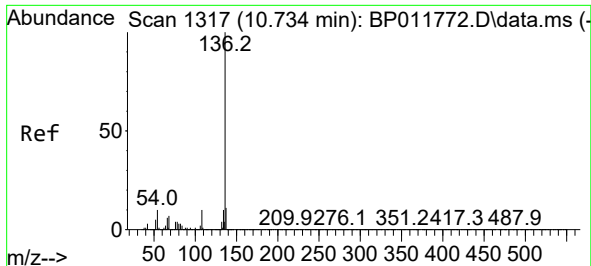
107 100

108 90.6 69.2 109.2

77 31.8 12.5 52.5

79 26.9 6.4 46.4

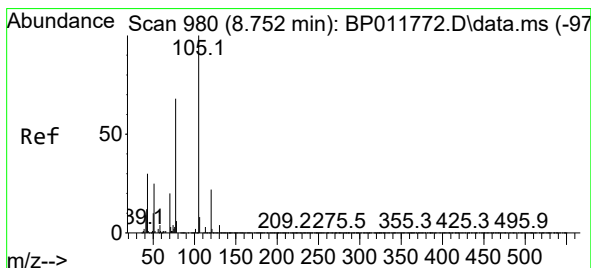
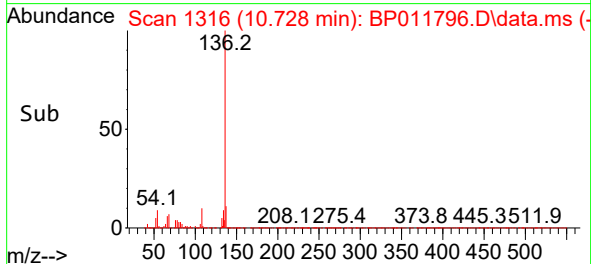
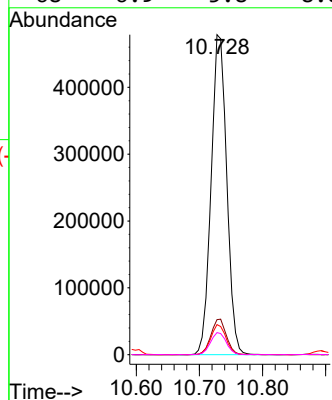
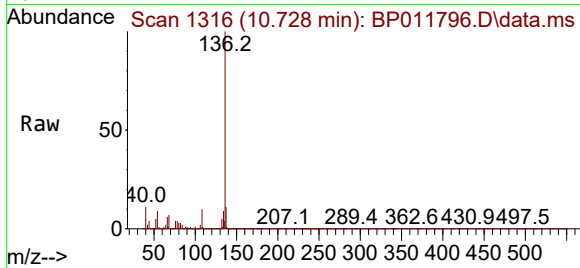




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

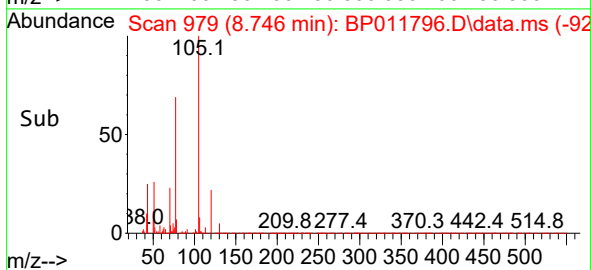
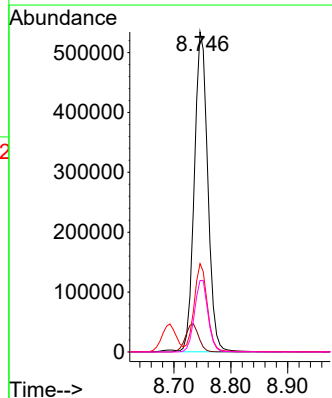
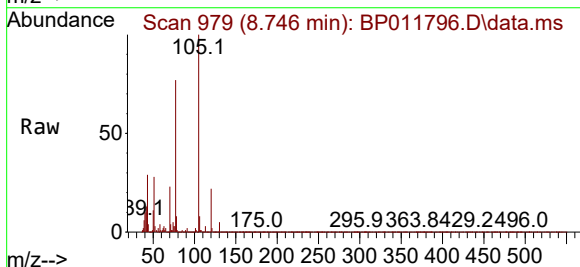
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

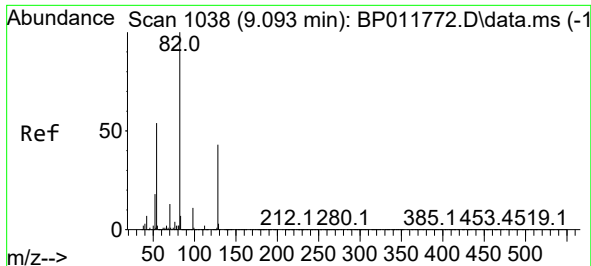
Tgt Ion:	136	Resp:	822463
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	9.4	8.2	12.4
68	6.9	5.8	8.8



#22
Acetophenone
Concen: 42.481 ng
RT: 8.746 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:	105	Resp:	877647
Ion Ratio	Lower	Upper	
105	100		
71	3.6	2.7	4.1
51	27.6	23.6	35.4
120	22.4	17.8	26.6





#23

Nitrobenzene-d5

Concen: 84.779 ng

RT: 9.087 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

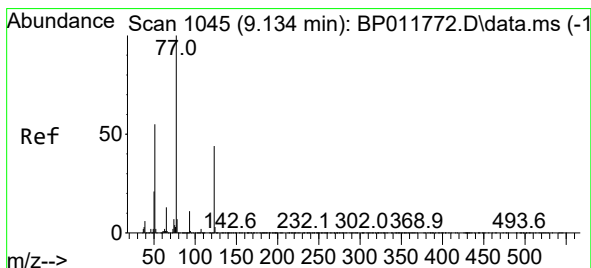
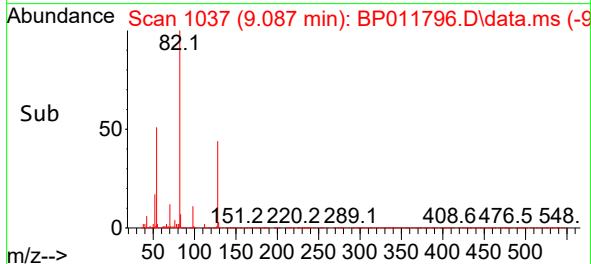
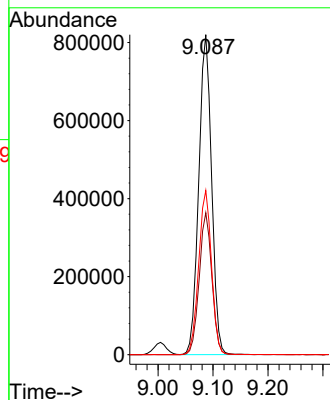
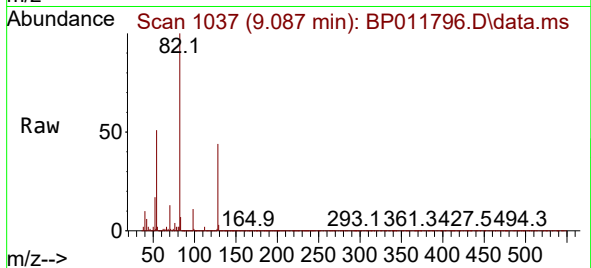
Tgt Ion: 82 Resp: 1332194

Ion Ratio Lower Upper

82 100

128 44.4 34.2 51.4

54 51.3 43.1 64.7



#24

Nitrobenzene

Concen: 41.907 ng

RT: 9.128 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

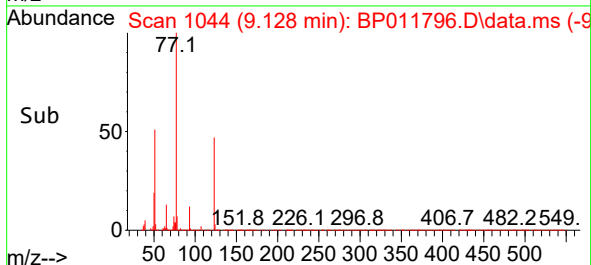
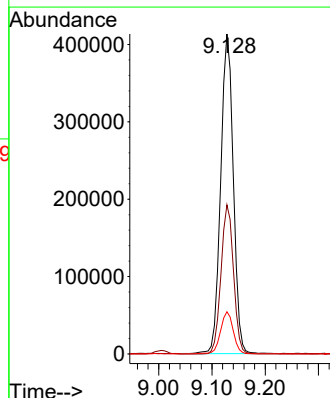
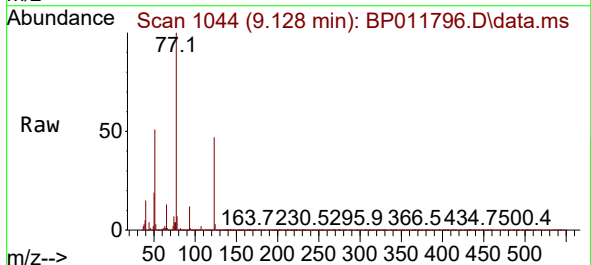
Tgt Ion: 77 Resp: 680397

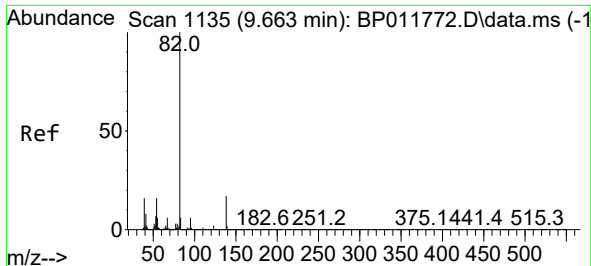
Ion Ratio Lower Upper

77 100

123 46.6 35.0 52.4

65 13.2 10.7 16.1

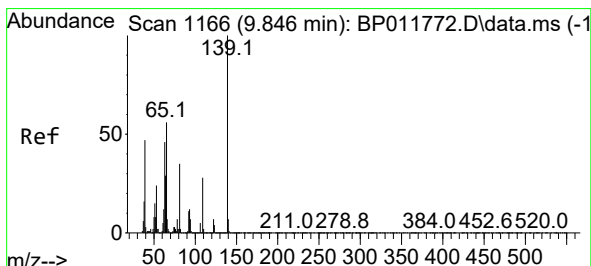
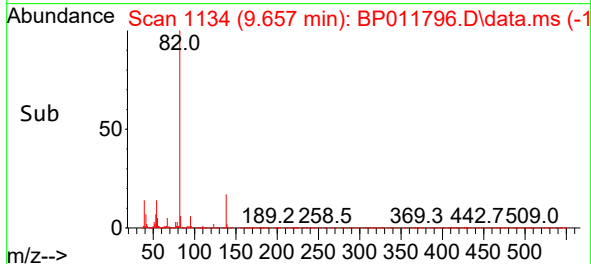
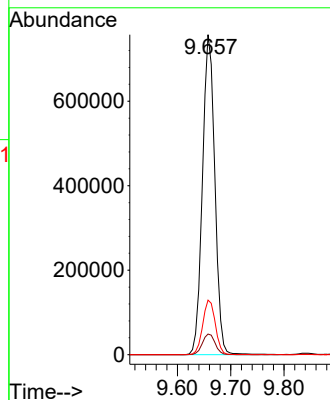
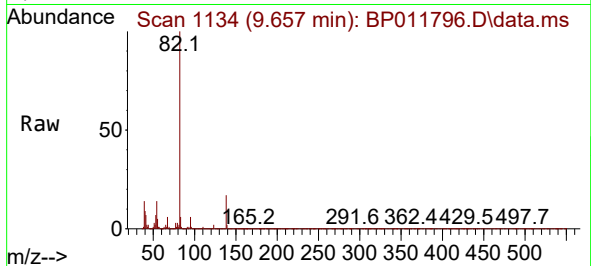




#25
Isophorone
Concen: 41.419 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

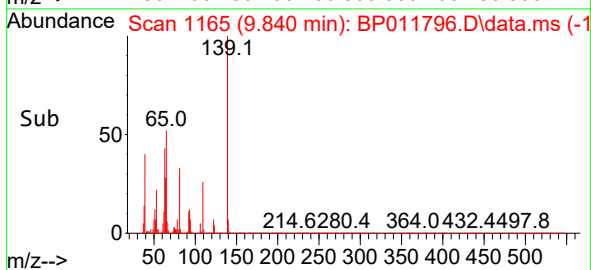
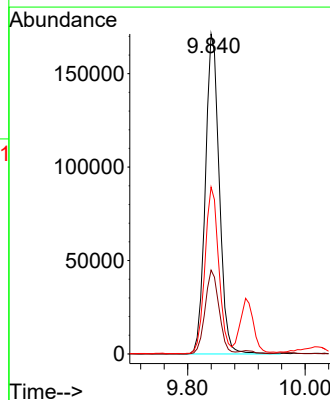
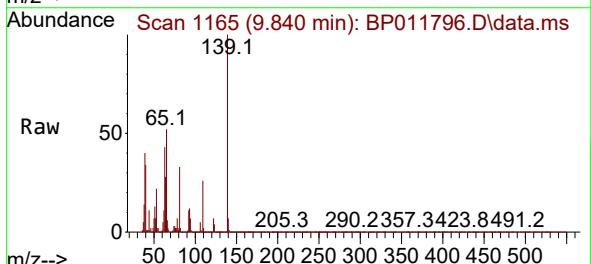
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

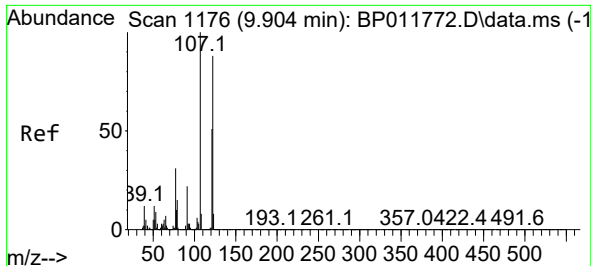
Tgt Ion: 82 Resp: 1220991
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 17.0 13.6 20.4



#26
2-Nitrophenol
Concen: 43.342 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:139 Resp: 281912
Ion Ratio Lower Upper
139 100
109 26.2 22.6 34.0
65 52.2 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 42.761 ng

RT: 9.899 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

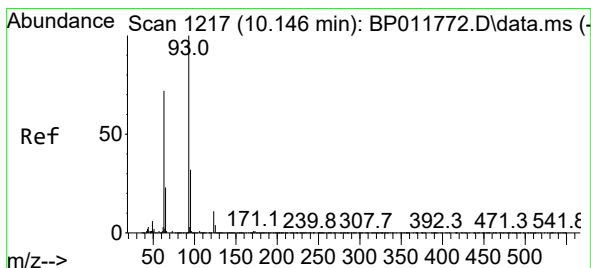
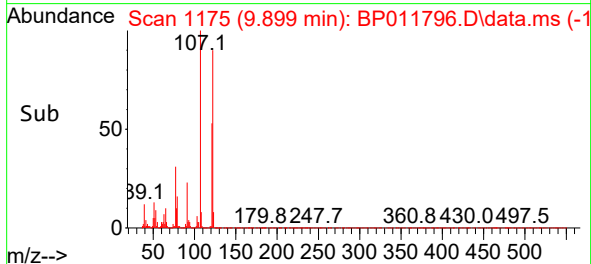
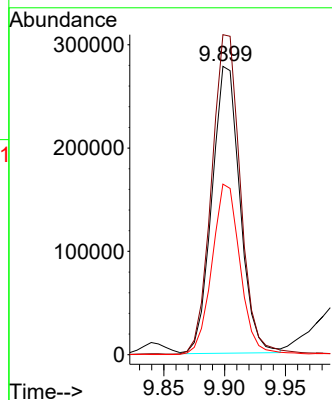
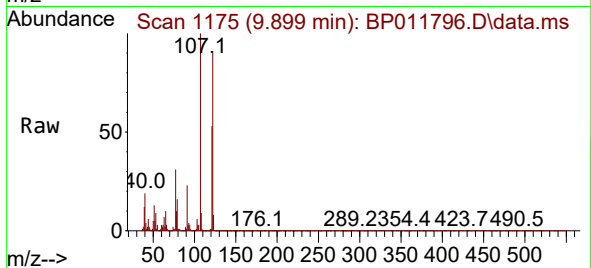
Tgt Ion:122 Resp: 445208

Ion Ratio Lower Upper

122 100

107 111.0 91.2 136.8

121 59.2 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 41.090 ng

RT: 10.140 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

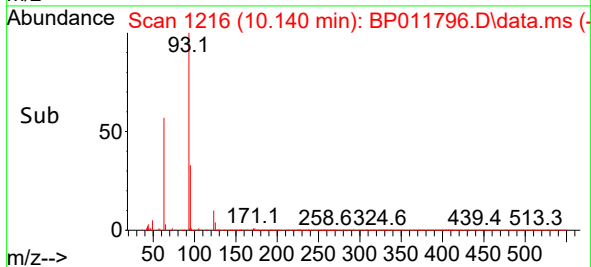
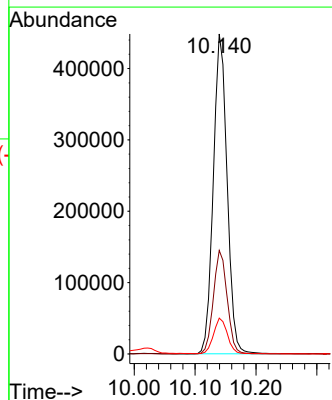
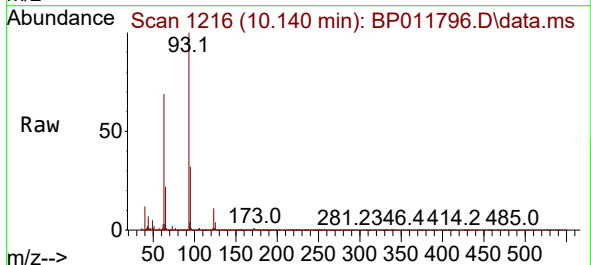
Tgt Ion: 93 Resp: 705918

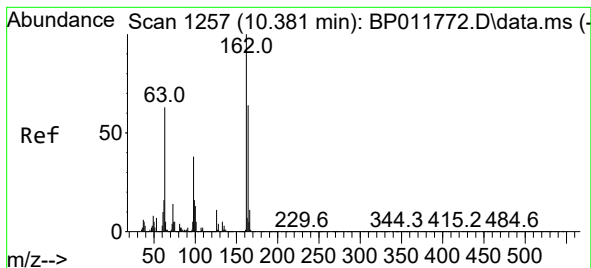
Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 44.997 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

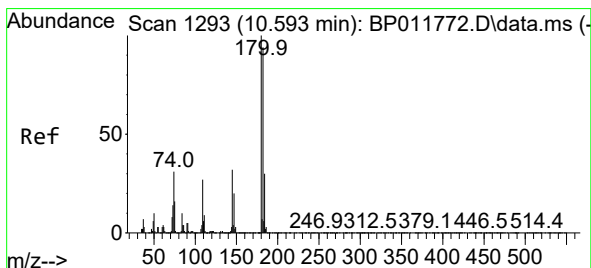
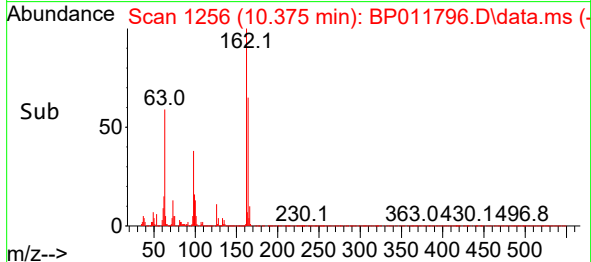
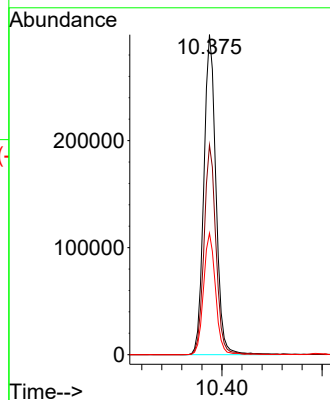
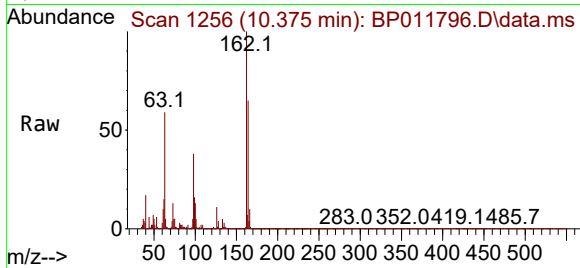
Tgt Ion:162 Resp: 501258

Ion Ratio Lower Upper

162 100

164 65.5 44.3 84.3

98 37.9 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 44.755 ng

RT: 10.593 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

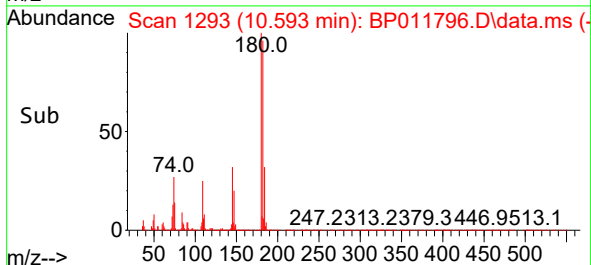
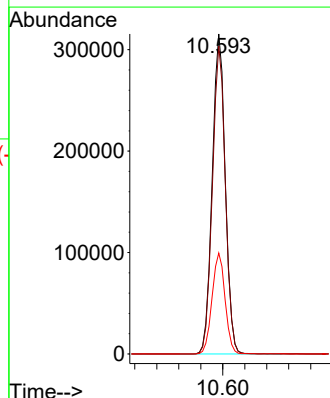
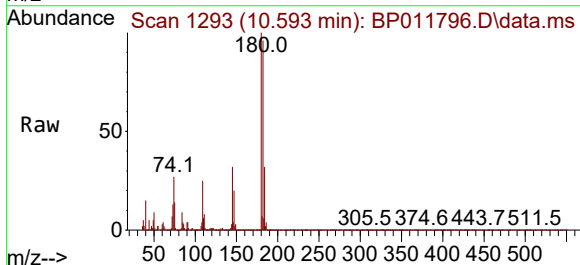
Tgt Ion:180 Resp: 519140

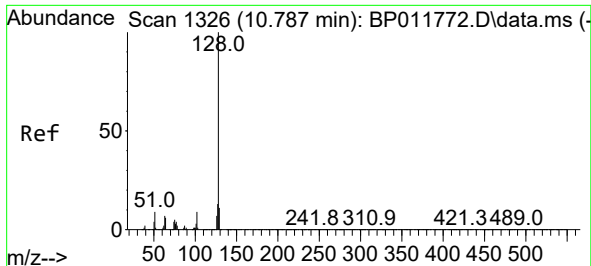
Ion Ratio Lower Upper

180 100

182 96.2 75.2 112.8

145 31.5 25.8 38.6

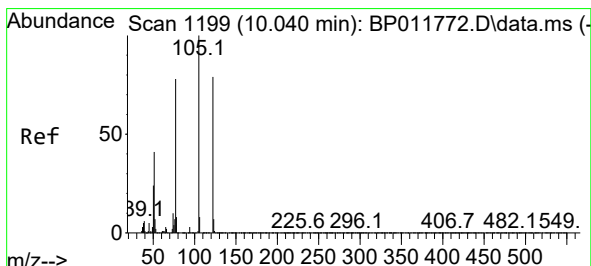
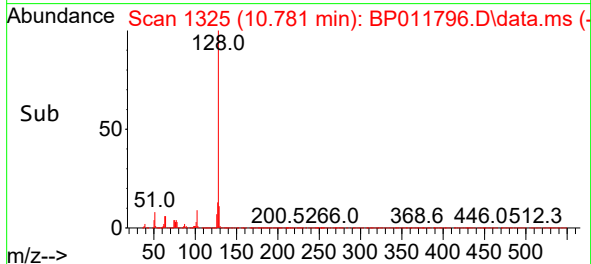
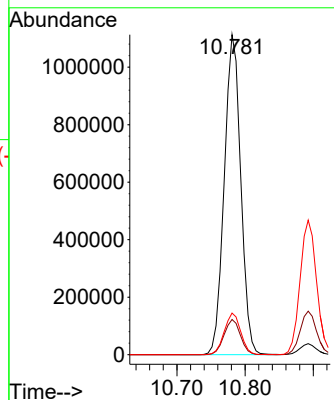
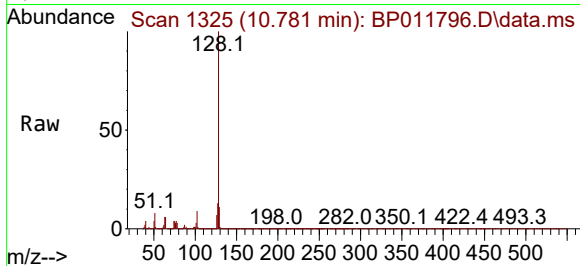




#31
Naphthalene
Concen: 42.979 ng
RT: 10.781 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

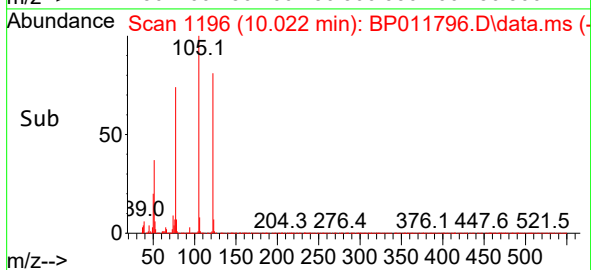
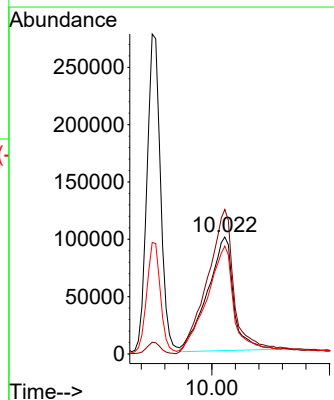
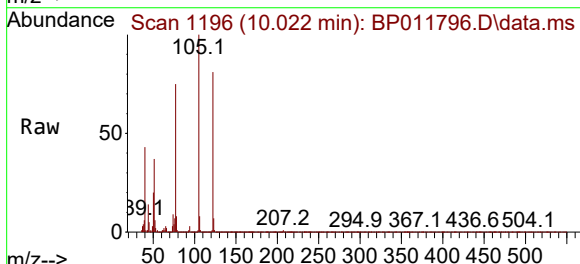
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

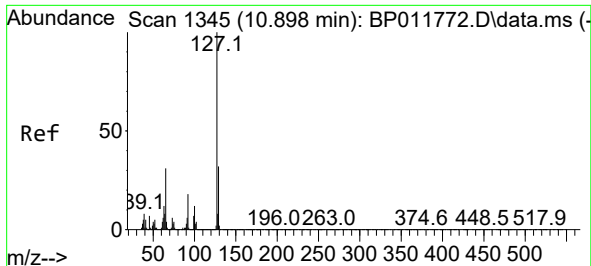
Tgt Ion:128 Resp: 1874040
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 36.325 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.018 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:122 Resp: 306777
Ion Ratio Lower Upper
122 100
105 123.5 101.0 141.0
77 92.2 75.9 115.9

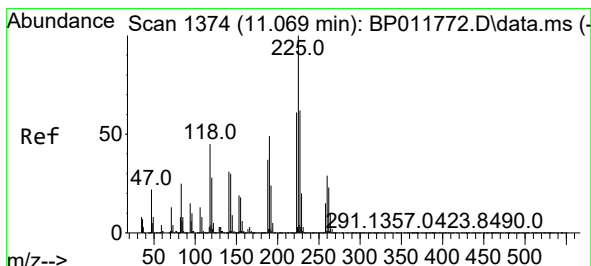
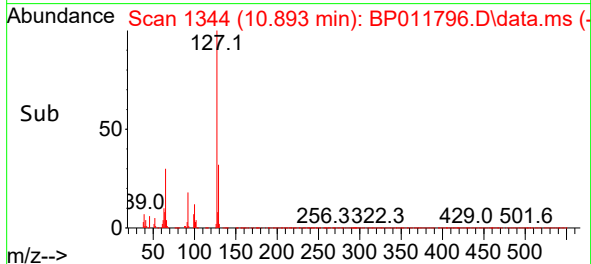
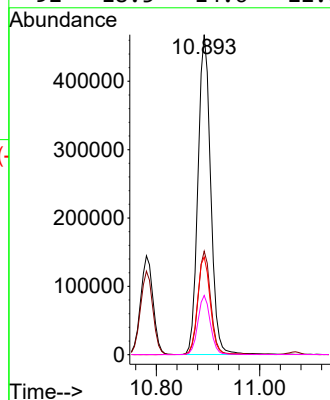
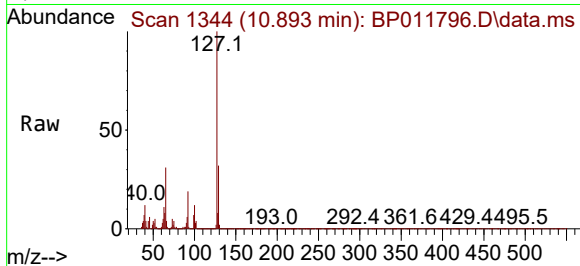




#33
4-Chloroaniline
Concen: 43.955 ng
RT: 10.893 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

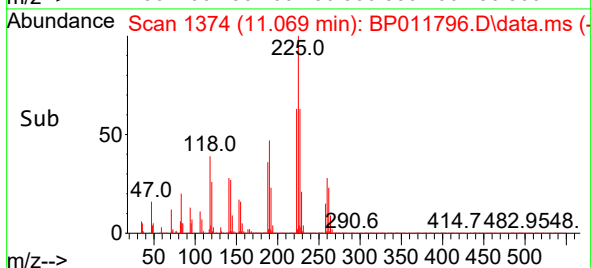
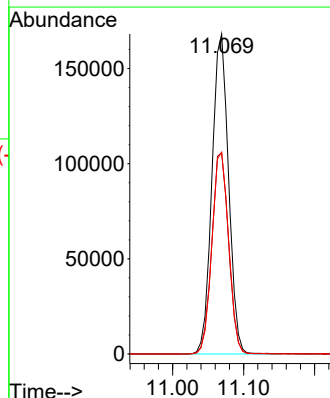
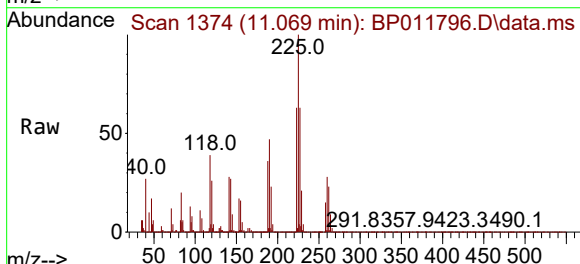
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

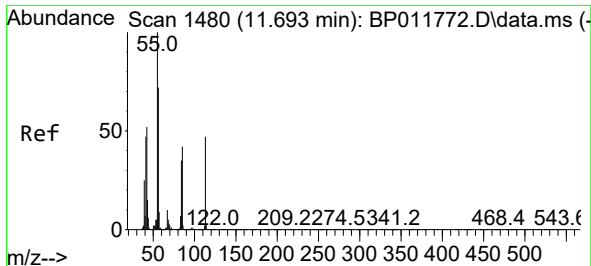
Tgt Ion:	127	Resp:	799072
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	30.5	25.1	37.7
92	18.5	14.6	22.0



#34
Hexachlorobutadiene
Concen: 46.579 ng
RT: 11.069 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:	225	Resp:	272511
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.0	73.4
227	63.1	49.6	74.4

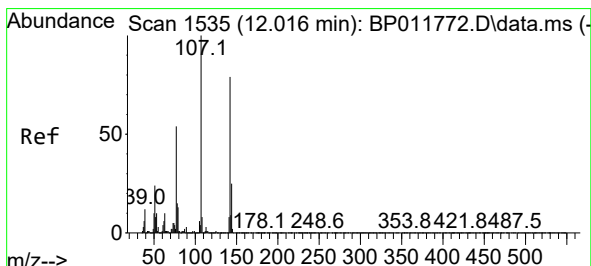
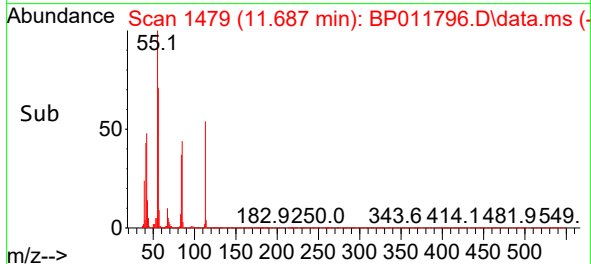
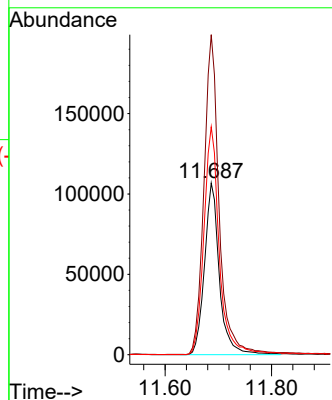
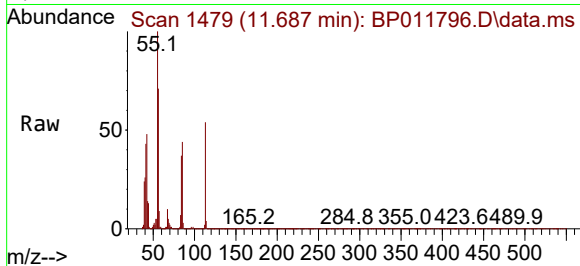




#35
Caprolactam
Concen: 45.757 ng
RT: 11.687 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

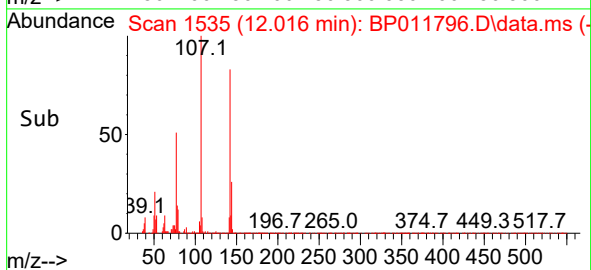
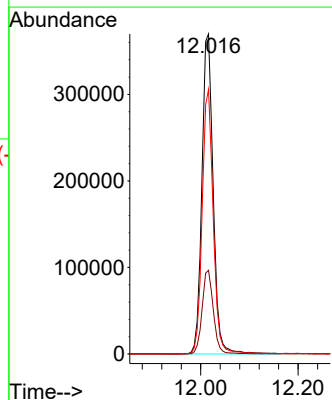
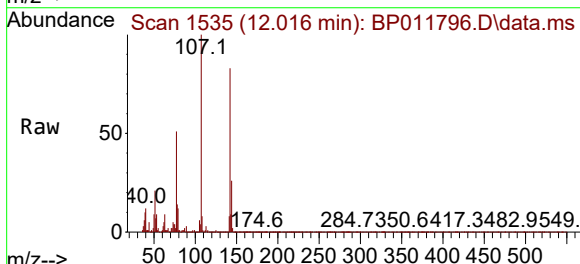
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

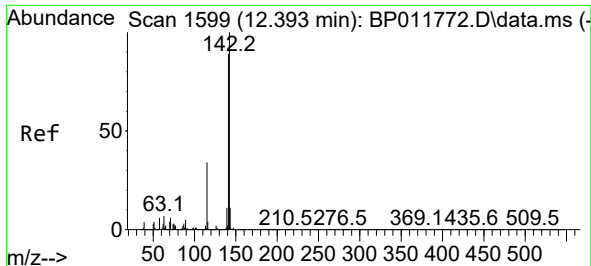
Tgt Ion:113 Resp: 207159
Ion Ratio Lower Upper
113 100
55 186.4 191.1 231.1#
56 132.7 131.1 171.1



#36
4-Chloro-3-methylphenol
Concen: 44.044 ng
RT: 12.016 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:107 Resp: 595488
Ion Ratio Lower Upper
107 100
144 26.2 20.2 30.2
142 82.7 63.5 95.3

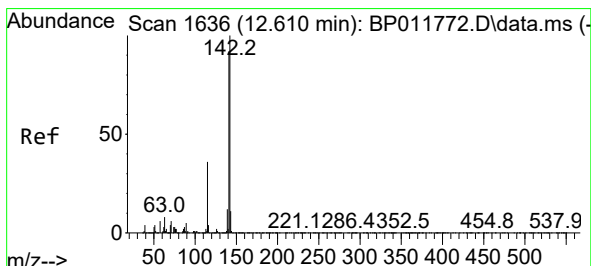
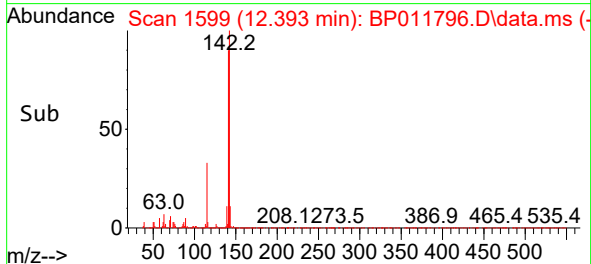
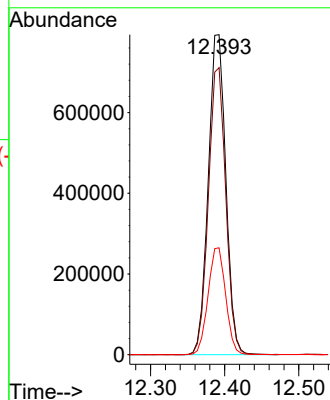
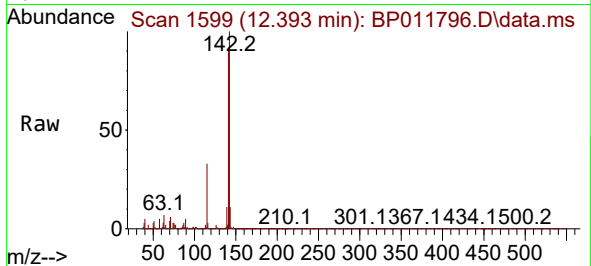




#37
2-Methylnaphthalene
Concen: 43.351 ng
RT: 12.393 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

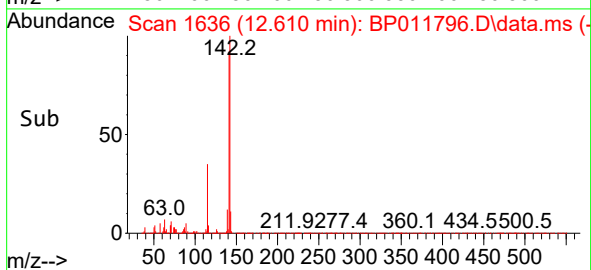
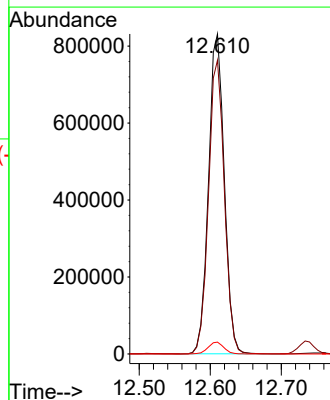
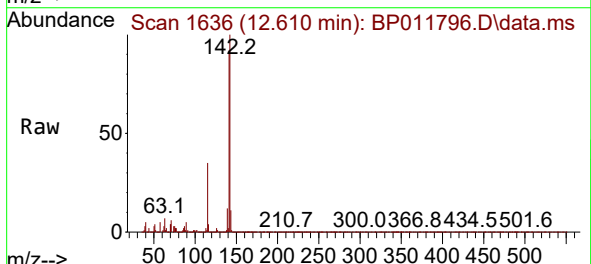
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

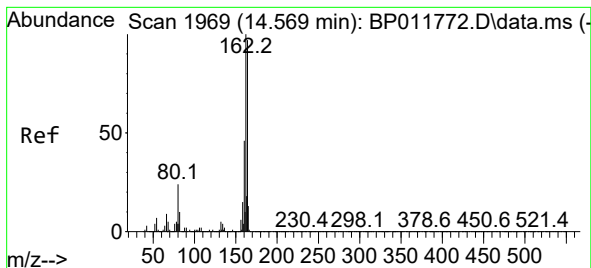
Tgt Ion:142 Resp: 1305378
Ion Ratio Lower Upper
142 100
141 89.7 71.1 106.7
115 33.4 27.4 41.0



#38
1-Methylnaphthalene
Concen: 43.317 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:142 Resp: 1284489
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2
116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1969

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

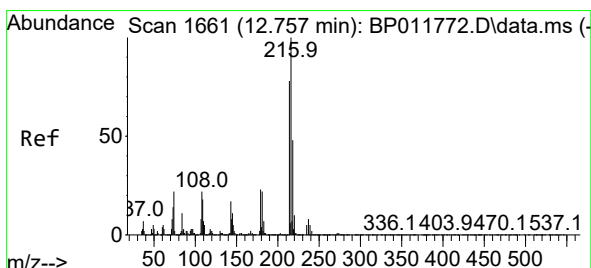
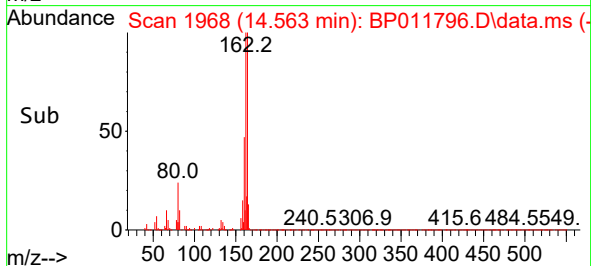
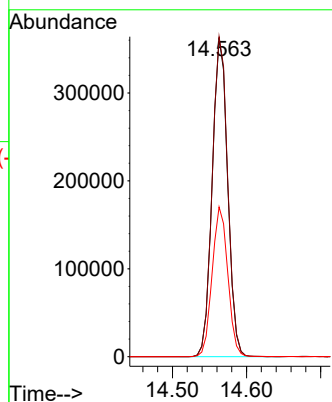
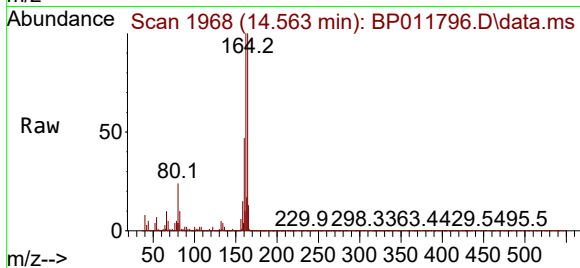
Tgt Ion:164 Resp: 523131

Ion Ratio Lower Upper

164 100

162 100.4 82.5 123.7

160 47.0 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.833 ng

RT: 12.757 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Tgt Ion:216 Resp: 540354

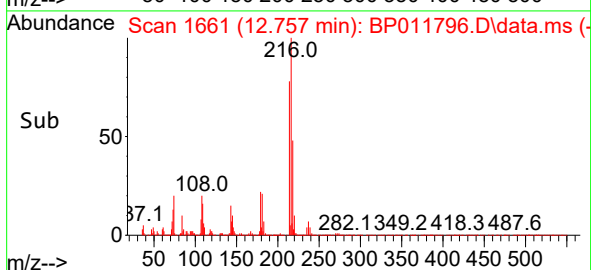
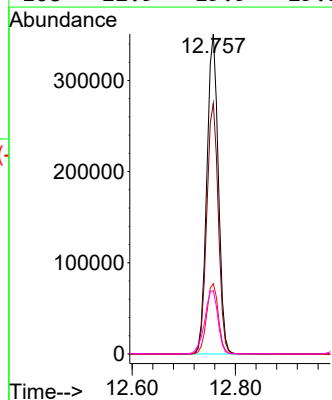
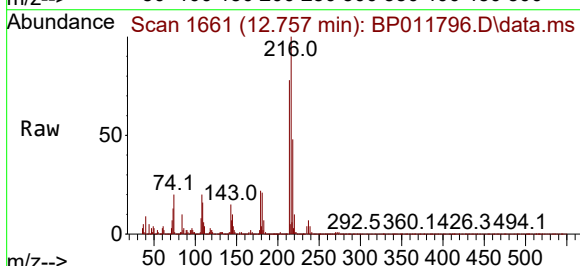
Ion Ratio Lower Upper

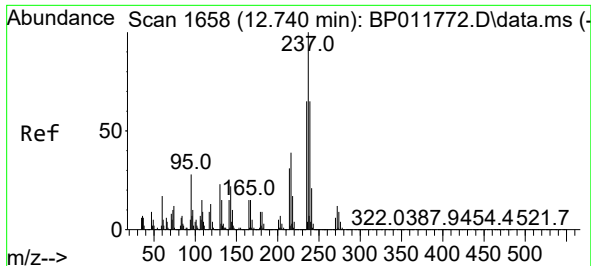
216 100

214 78.8 63.3 94.9

179 22.4 18.5 27.7

108 22.9 19.9 29.9

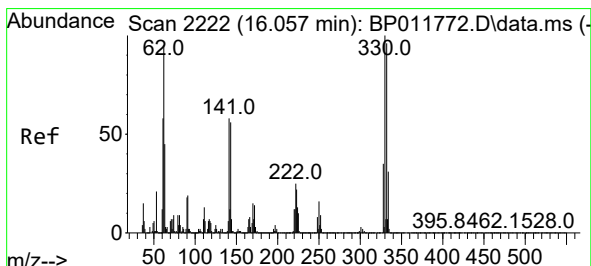
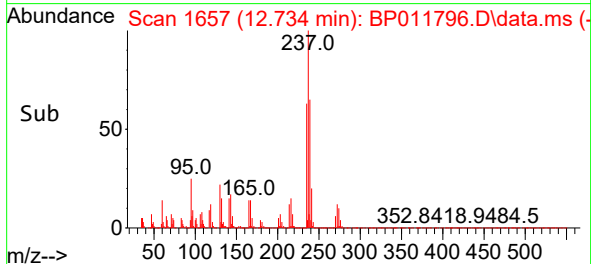
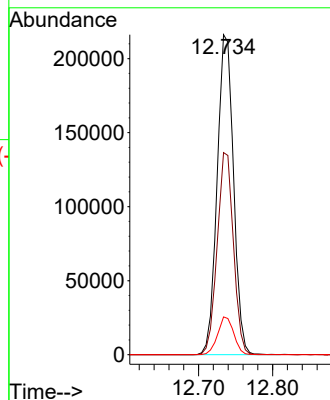
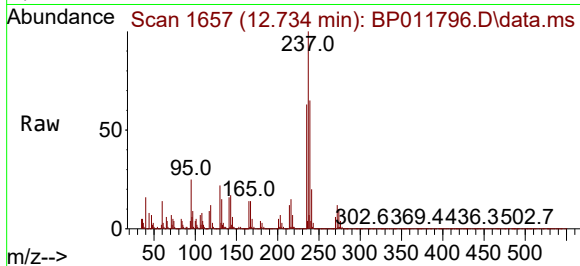




#41
Hexachlorocyclopentadiene
Concen: 57.355 ng
RT: 12.734 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

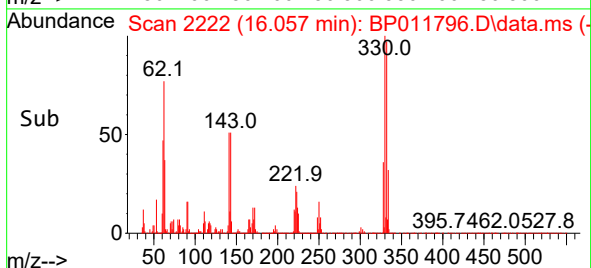
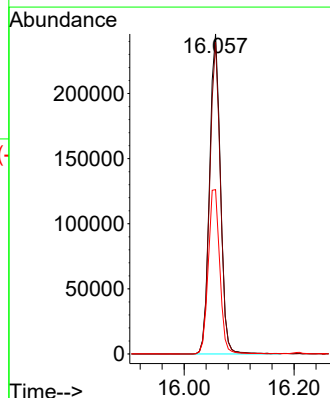
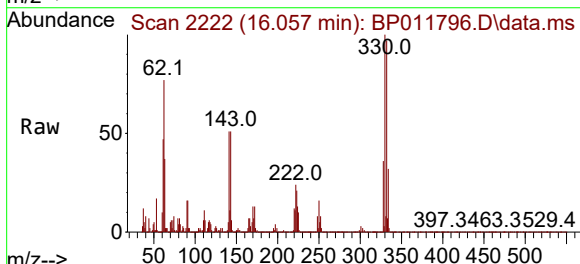
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

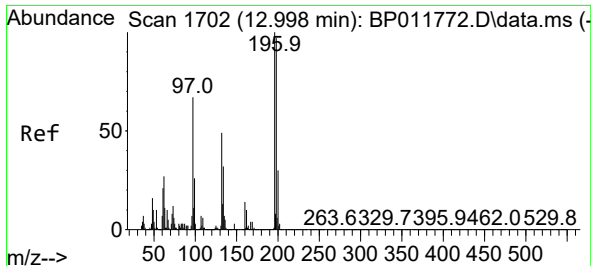
Tgt Ion:237 Resp: 331628
Ion Ratio Lower Upper
237 100
235 63.1 45.5 85.5
272 11.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 95.835 ng
RT: 16.057 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:330 Resp: 337576
Ion Ratio Lower Upper
330 100
332 96.2 76.6 114.8
141 54.2 48.7 73.1

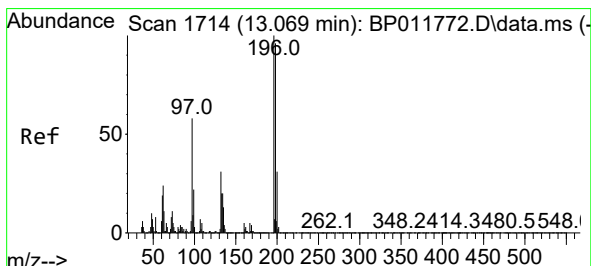
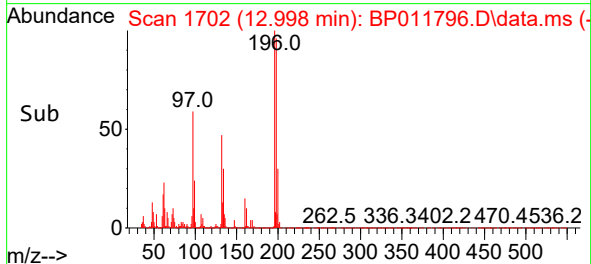
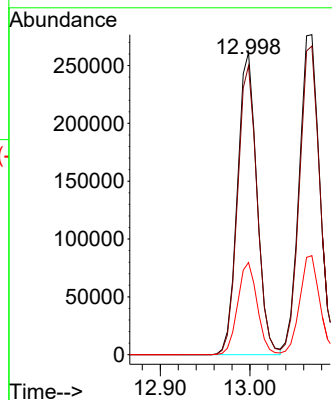
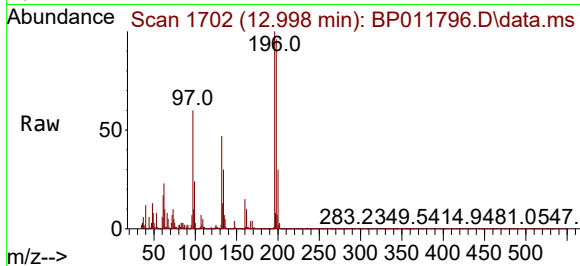




#43
2,4,6-Trichlorophenol
Concen: 46.094 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

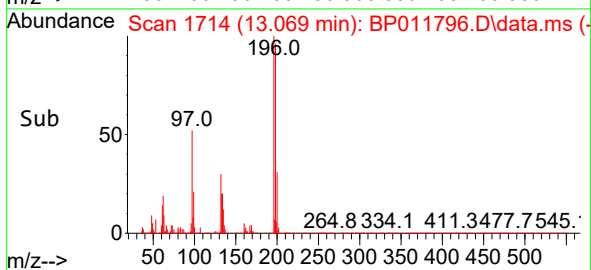
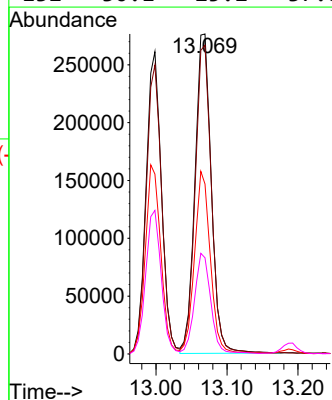
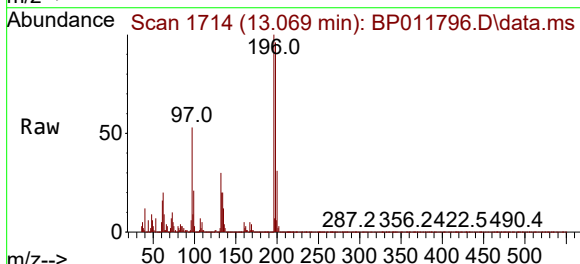
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

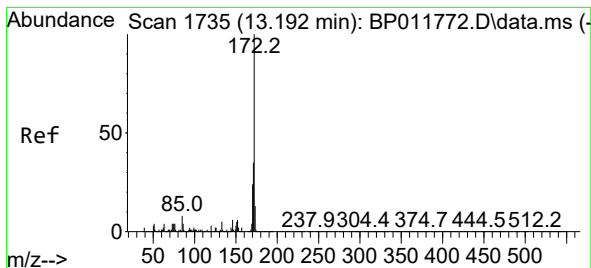
Tgt Ion:196 Resp: 393373
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.6
200 30.5 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 45.203 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:196 Resp: 443393
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.6
97 53.1 46.2 69.4
132 30.1 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 86.083 ng

RT: 13.187 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

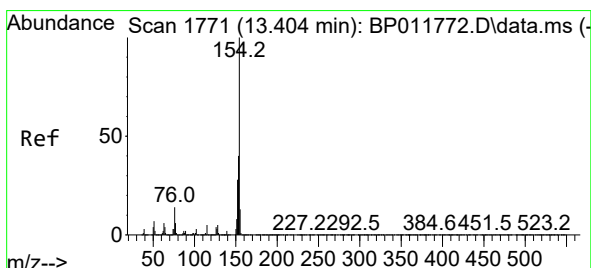
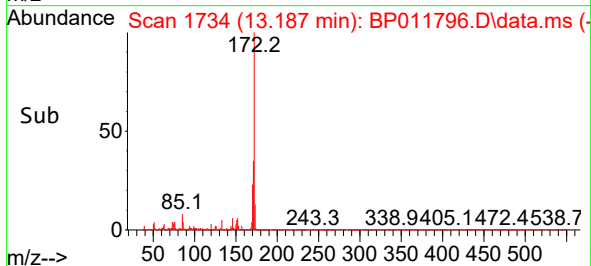
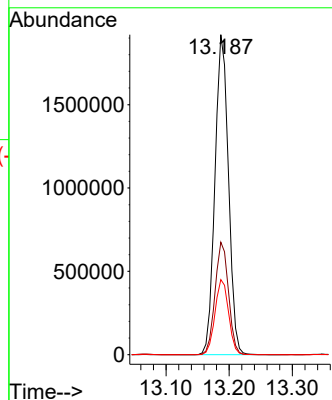
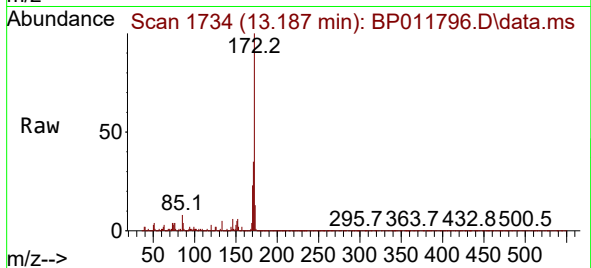
Tgt Ion:172 Resp: 2847669

Ion Ratio Lower Upper

172 100

171 35.2 27.9 41.9

170 23.4 19.5 29.3



#46

1,1'-Biphenyl

Concen: 42.731 ng

RT: 13.398 min Scan# 1770

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

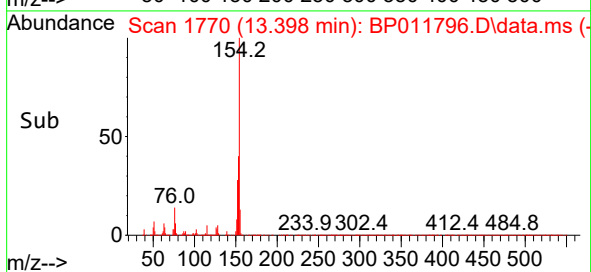
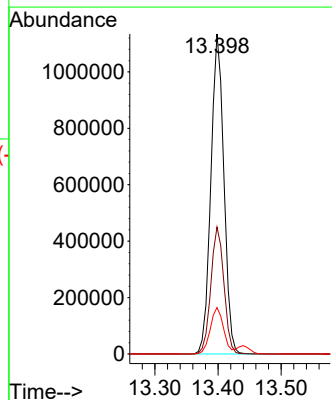
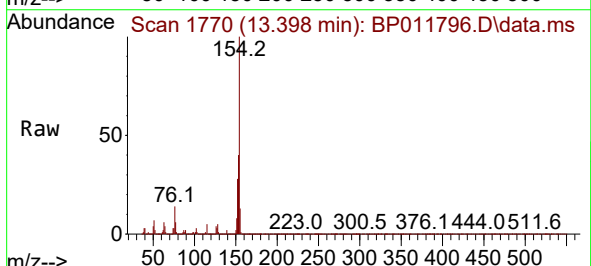
Tgt Ion:154 Resp: 1624148

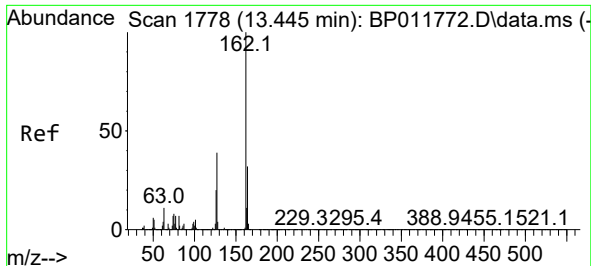
Ion Ratio Lower Upper

154 100

153 39.7 19.5 59.5

76 14.5 0.0 34.2

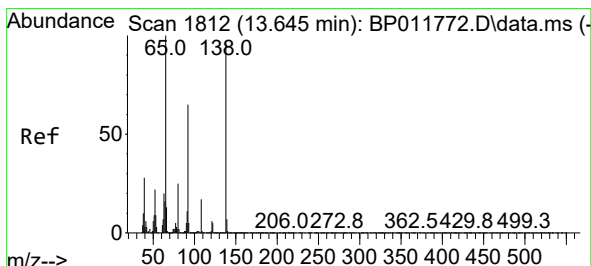
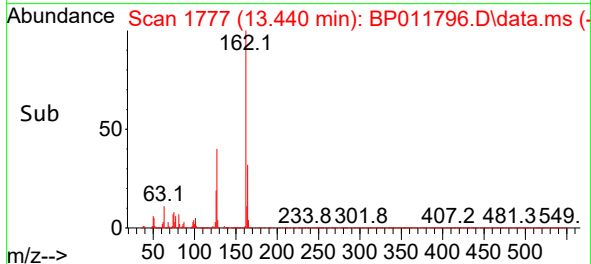
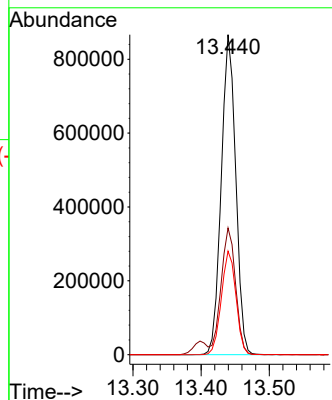
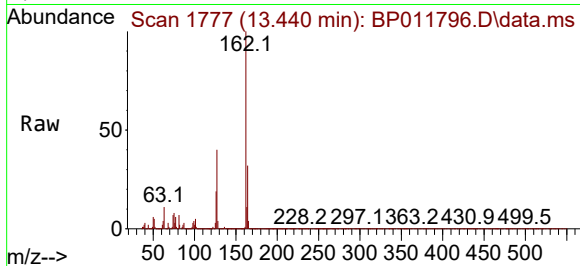




#47
2-Chloronaphthalene
Concen: 43.462 ng
RT: 13.440 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

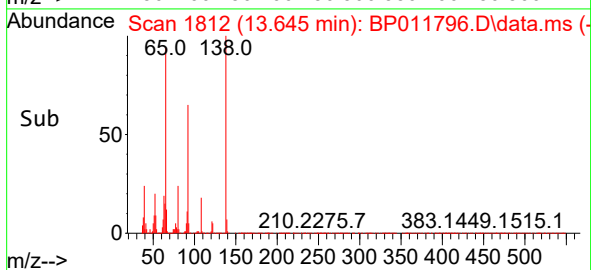
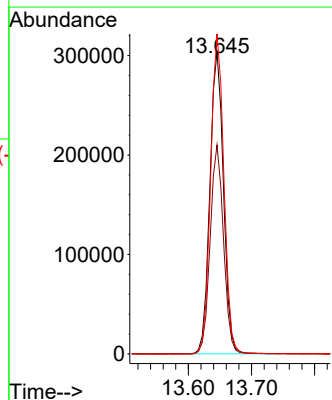
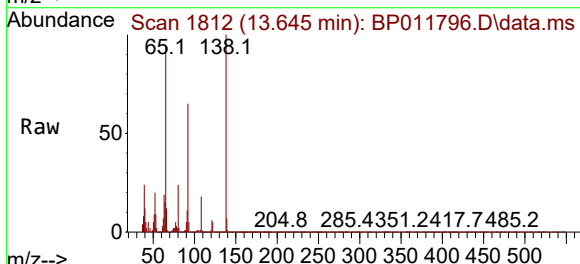
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

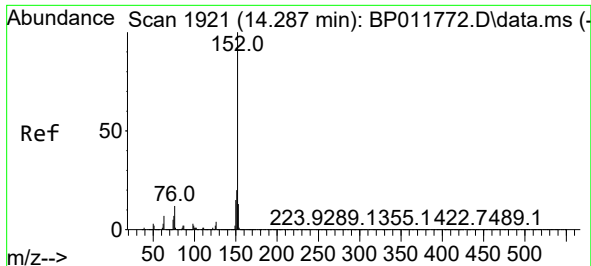
Tgt Ion:162 Resp: 1281315
Ion Ratio Lower Upper
162 100
127 39.6 31.5 47.3
164 32.4 25.9 38.9



#48
2-Nitroaniline
Concen: 43.172 ng
RT: 13.645 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion: 65 Resp: 453796
Ion Ratio Lower Upper
65 100
92 69.1 52.3 78.5
138 105.8 76.5 114.7

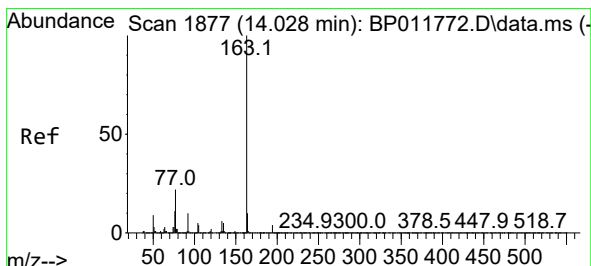
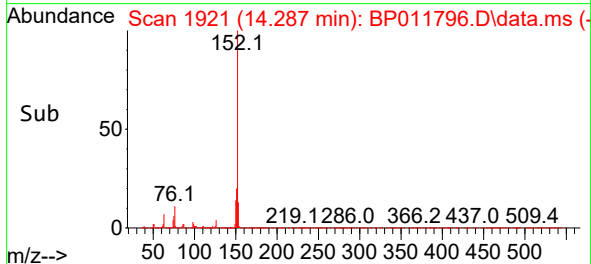
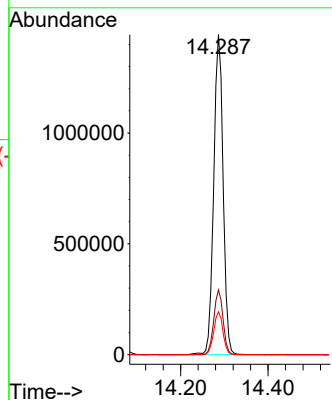
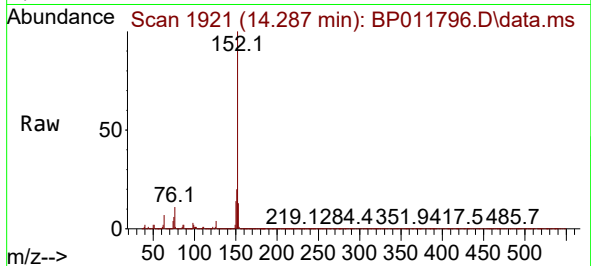




#49
Acenaphthylene
Concen: 44.032 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

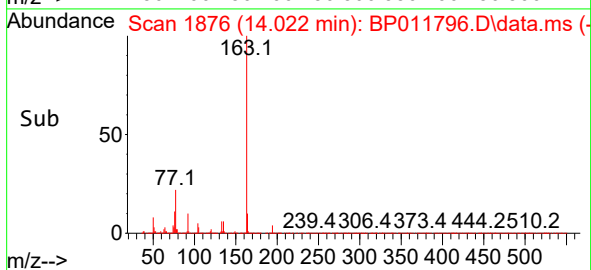
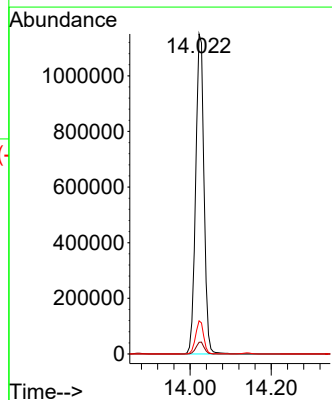
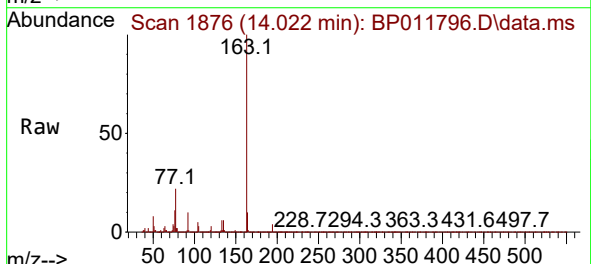
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

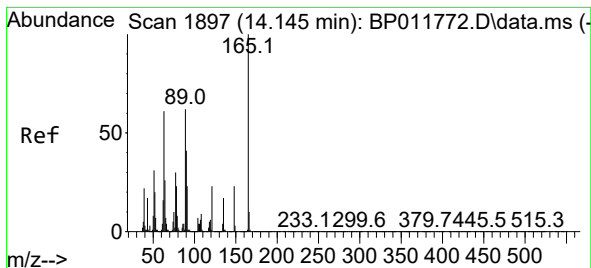
Tgt Ion:152 Resp: 2154738
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 42.790 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:163 Resp: 1641272
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.3 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 45.679 ng

RT: 14.139 min Scan# 1896

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

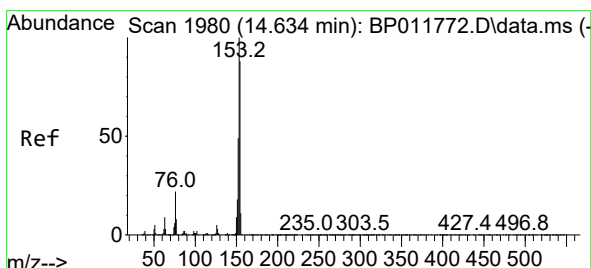
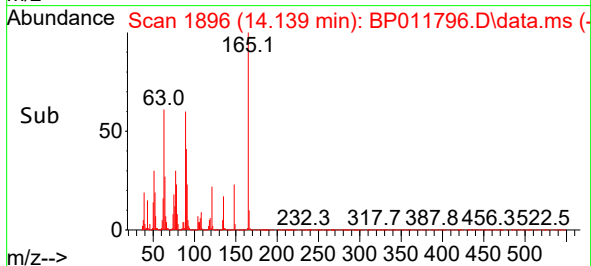
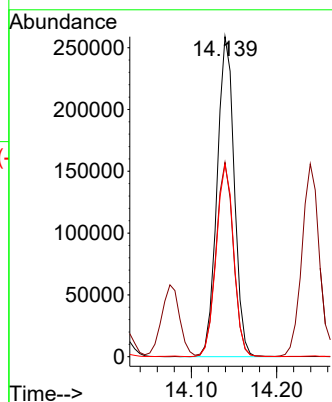
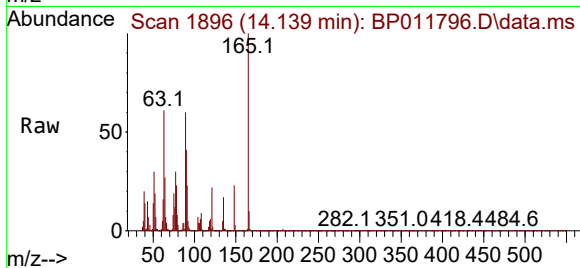
Tgt Ion:165 Resp: 361743

Ion Ratio Lower Upper

165 100

63 60.7 51.0 76.4

89 60.1 49.3 73.9



#52

Acenaphthene

Concen: 43.152 ng

RT: 14.628 min Scan# 1979

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

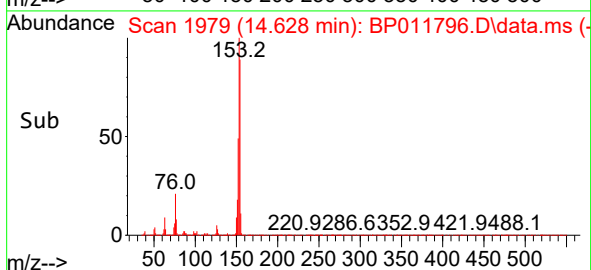
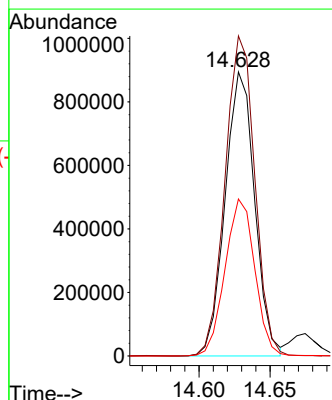
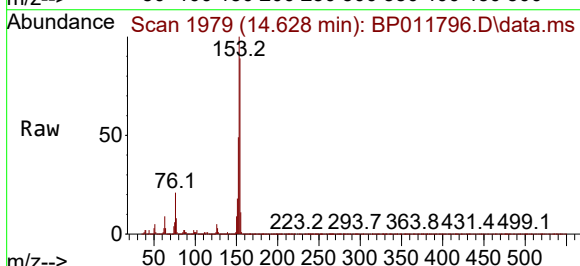
Tgt Ion:154 Resp: 1295079

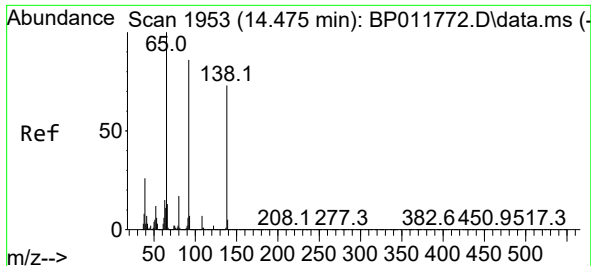
Ion Ratio Lower Upper

154 100

153 112.7 90.8 136.2

152 55.3 44.6 66.8

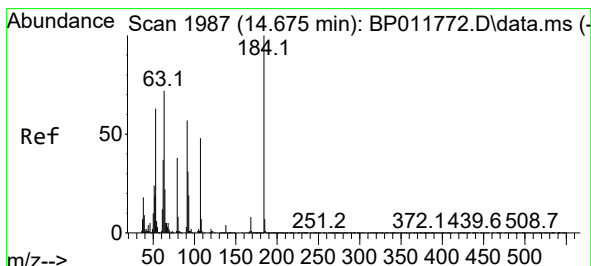
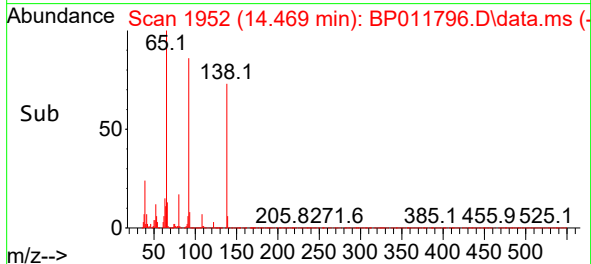
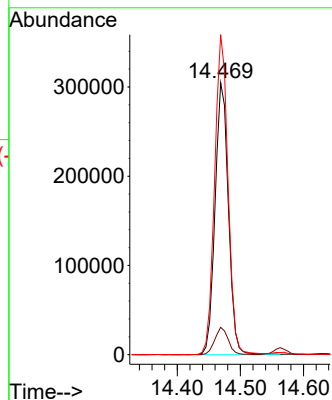
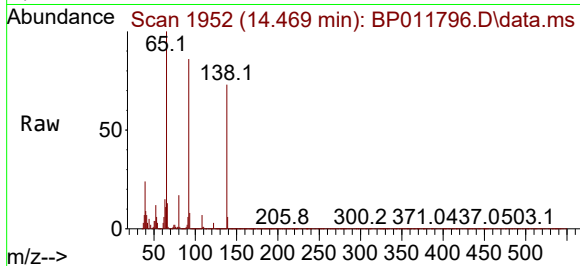




#53
3-Nitroaniline
Concen: 46.017 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

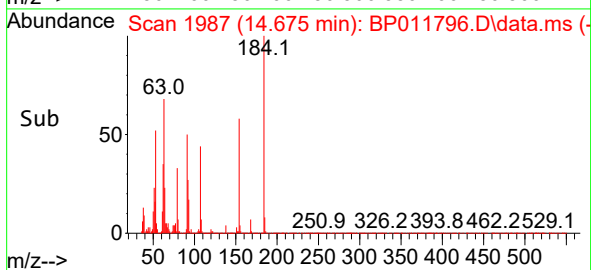
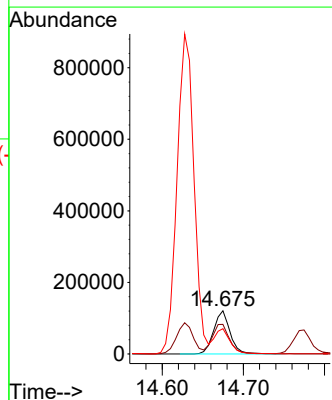
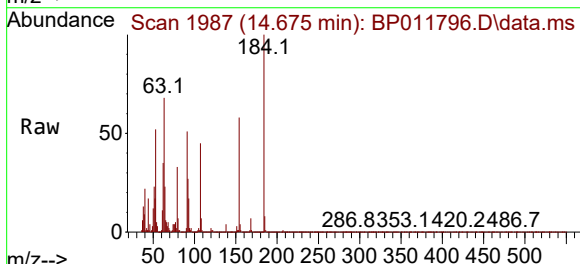
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

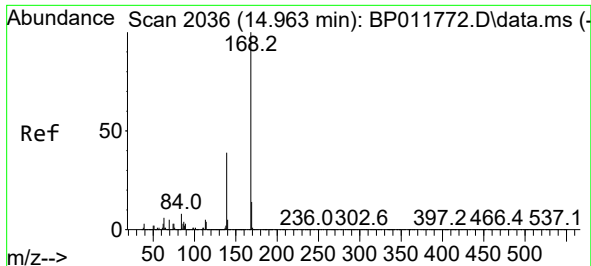
Tgt Ion:138 Resp: 446340
Ion Ratio Lower Upper
138 100
108 10.1 7.6 11.4
92 117.7 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 43.551 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:184 Resp: 168161
Ion Ratio Lower Upper
184 100
63 68.4 65.7 98.5
154 58.3 48.2 72.4

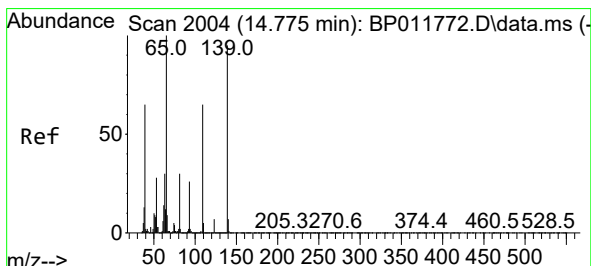
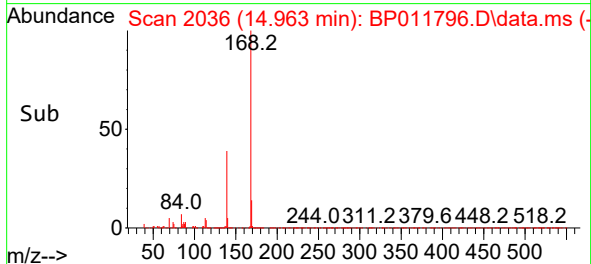
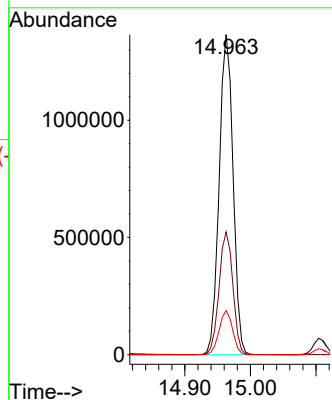
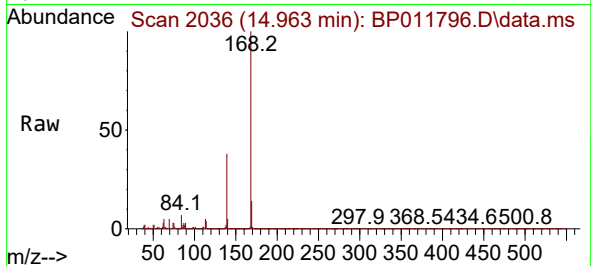




#55
Dibenzenofuran
Concen: 43.384 ng
RT: 14.963 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

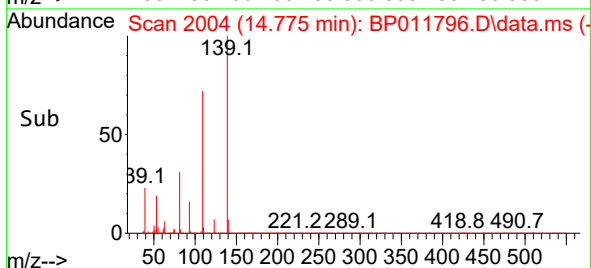
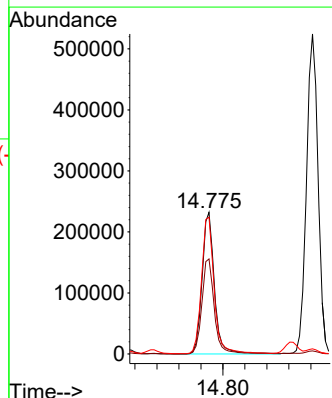
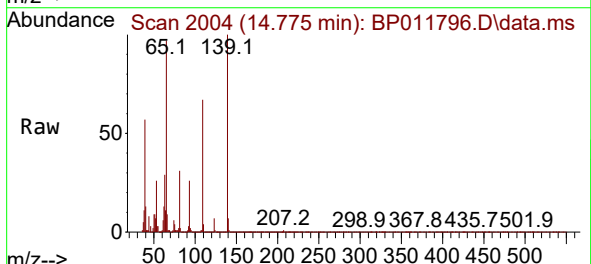
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

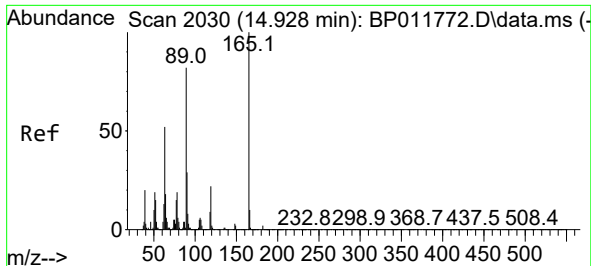
Tgt Ion:168 Resp: 1995672
Ion Ratio Lower Upper
168 100
139 38.4 31.3 46.9
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 44.835 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:139 Resp: 361132
Ion Ratio Lower Upper
139 100
109 67.1 48.3 88.3
65 96.7 85.0 125.0

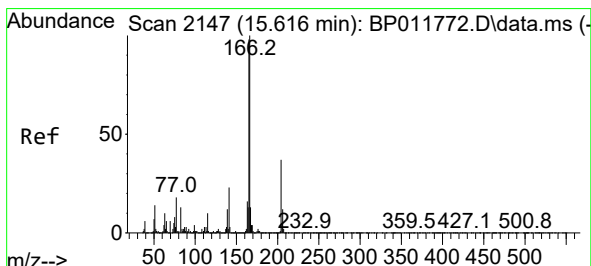
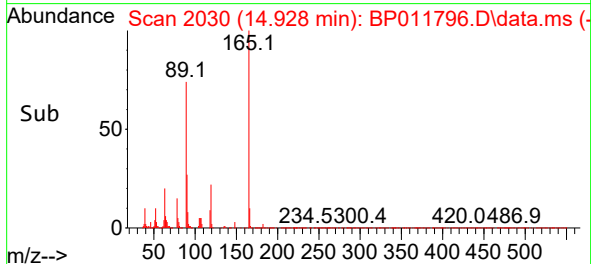
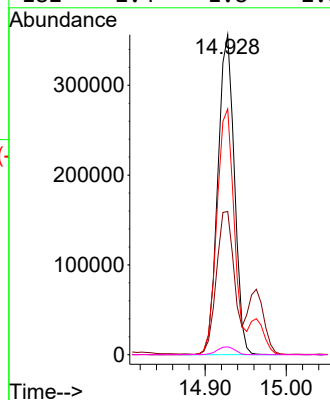
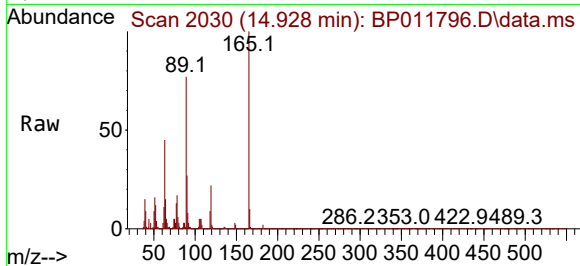




#57
2,4-Dinitrotoluene
Concen: 43.137 ng
RT: 14.928 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

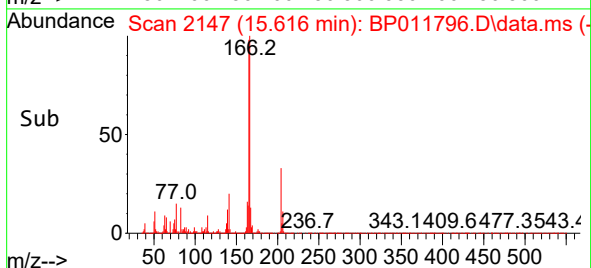
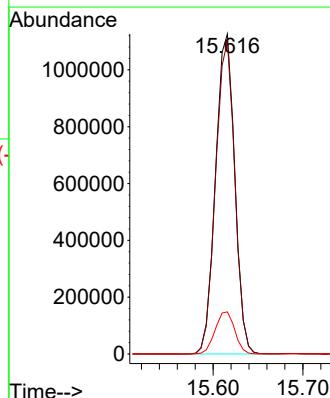
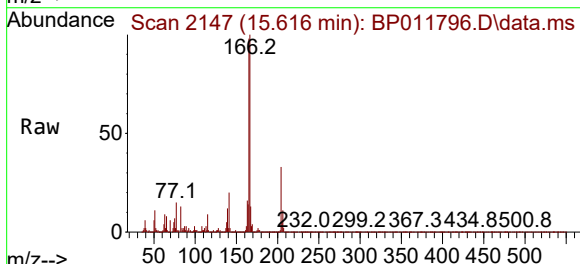
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

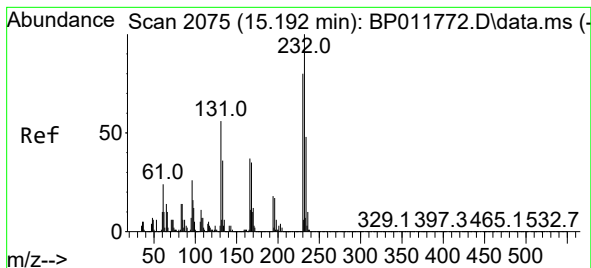
Tgt Ion:165 Resp: 504225
Ion Ratio Lower Upper
165 100
63 44.8 41.4 62.2
89 76.8 66.0 99.0
182 2.4 1.8 2.8



#58
Fluorene
Concen: 42.945 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:166 Resp: 1675977
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.2 10.7 16.1

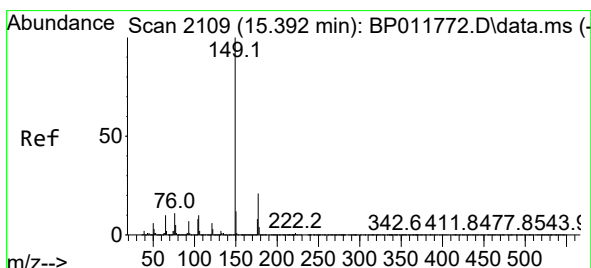
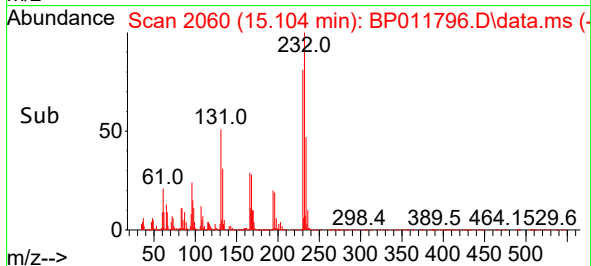
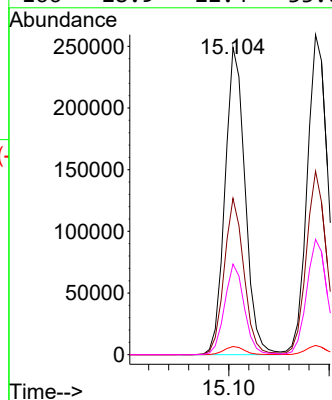
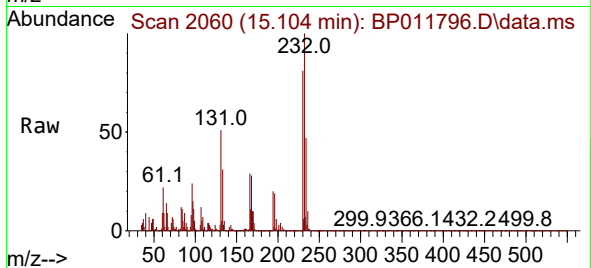




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.349 ng
RT: 15.104 min Scan# 2075
Delta R.T. -0.088 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

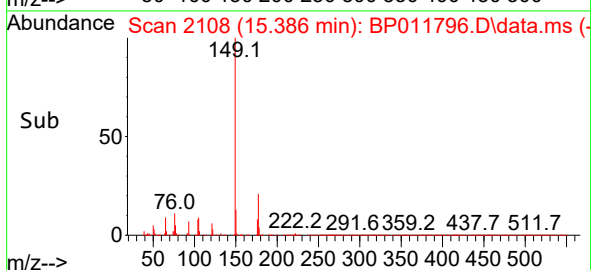
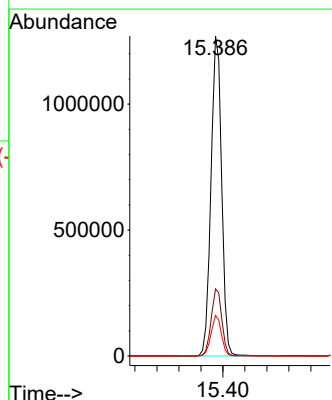
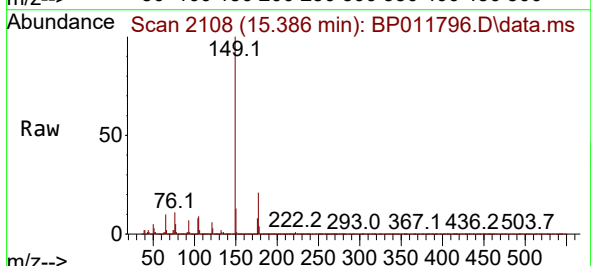
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

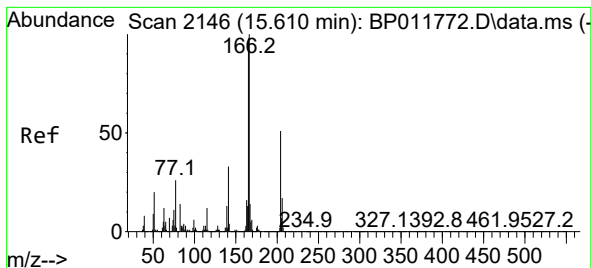
Tgt Ion:232 Resp: 347175
Ion Ratio Lower Upper
232 100
131 50.0 39.5 59.3
130 2.7 2.3 3.5
166 28.9 22.4 33.6



#60
Diethylphthalate
Concen: 42.559 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:149 Resp: 1704494
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.7 9.8 14.8

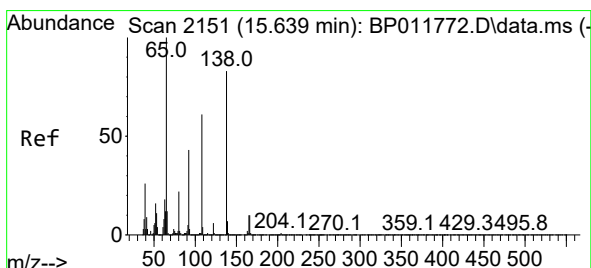
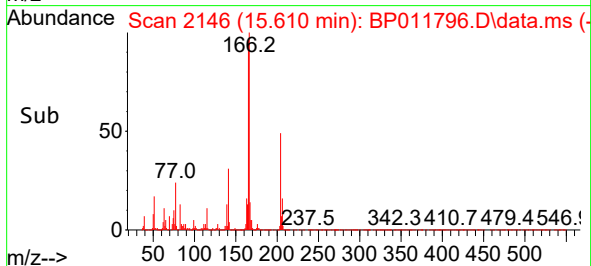
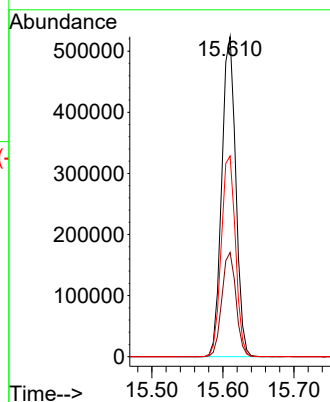
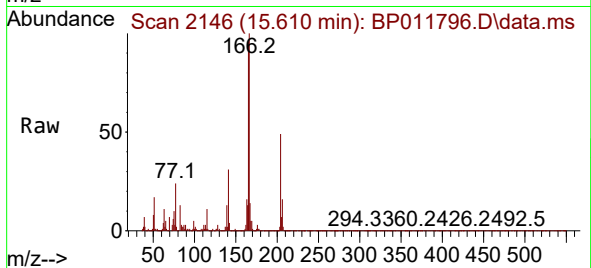




#61
4-Chlorophenyl-phenylether
Concen: 43.799 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

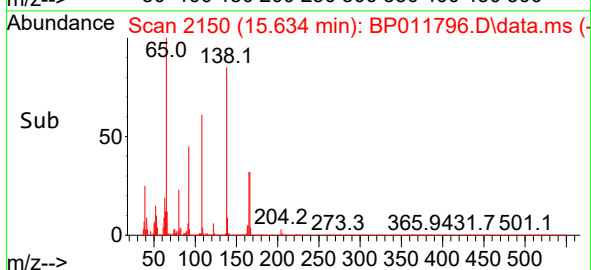
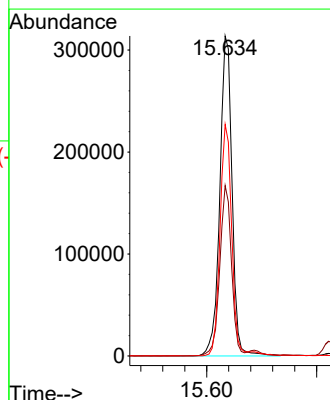
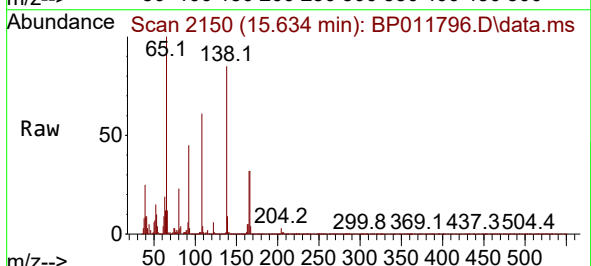
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

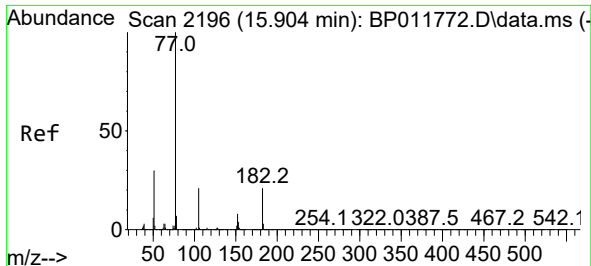
Tgt Ion:204 Resp: 714647
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 62.7 51.4 77.2



#62
4-Nitroaniline
Concen: 43.052 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:138 Resp: 485298
Ion Ratio Lower Upper
138 100
92 53.3 31.9 71.9
108 72.3 53.3 93.3

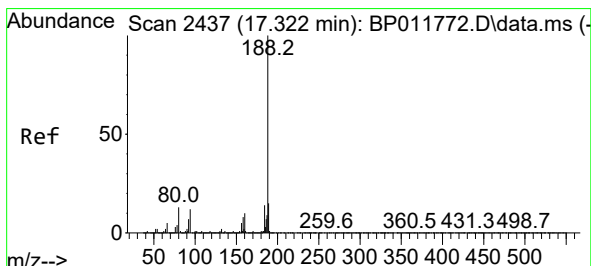
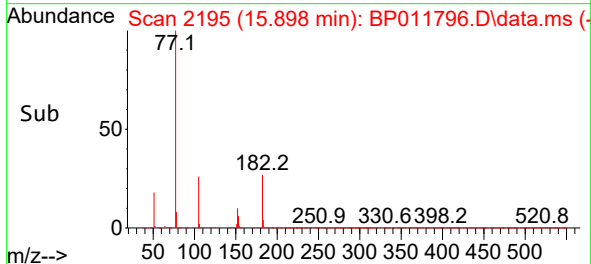
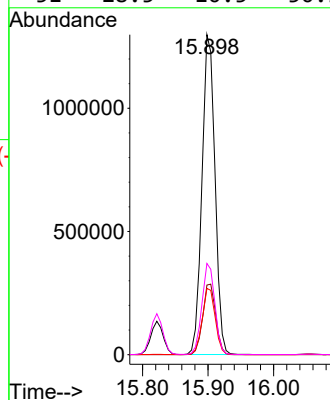
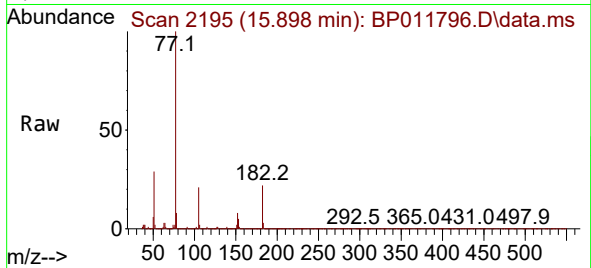




#63
Azobenzene
Concen: 40.913 ng
RT: 15.898 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

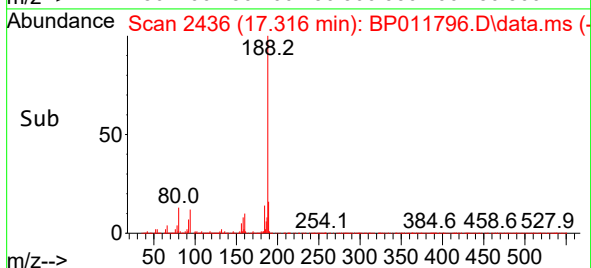
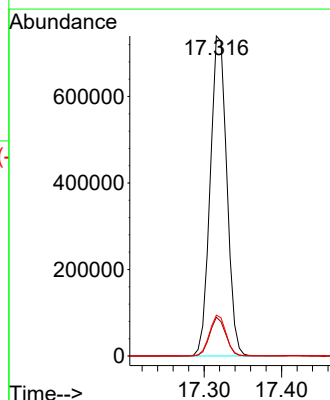
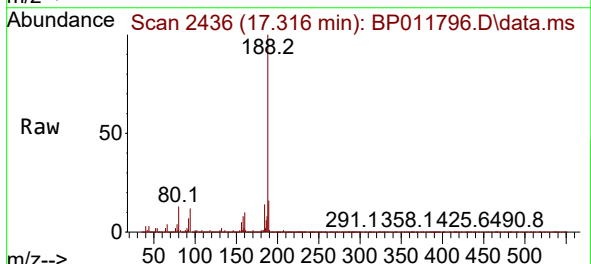
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

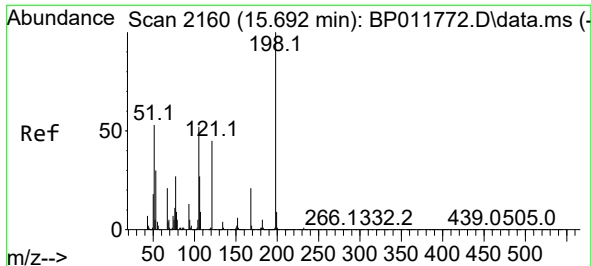
Tgt Ion: 77 Resp: 1794182
Ion Ratio Lower Upper
77 100
182 21.8 1.3 41.3
105 20.7 0.5 40.5
51 28.5 10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:188 Resp: 1103455
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.0
80 12.7 10.6 15.8

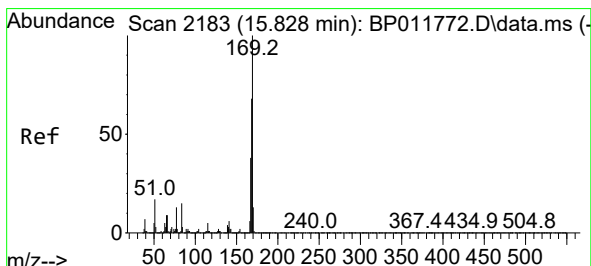
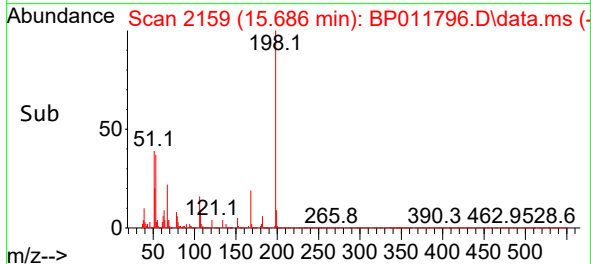
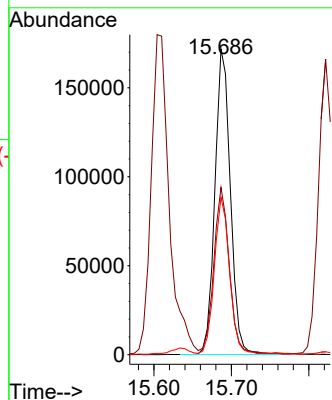
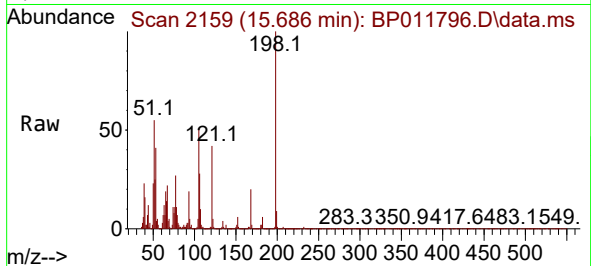




#65
4,6-Dinitro-2-methylphenol
Concen: 43.337 ng
RT: 15.686 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

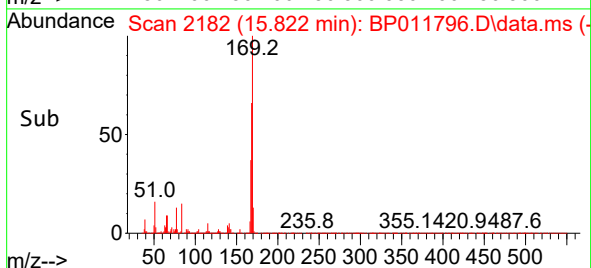
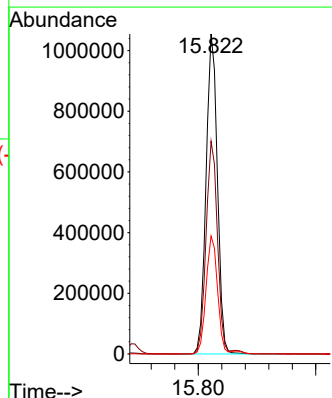
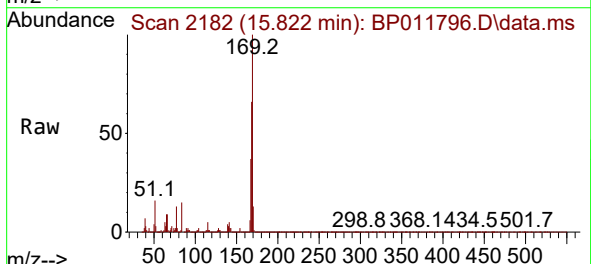
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

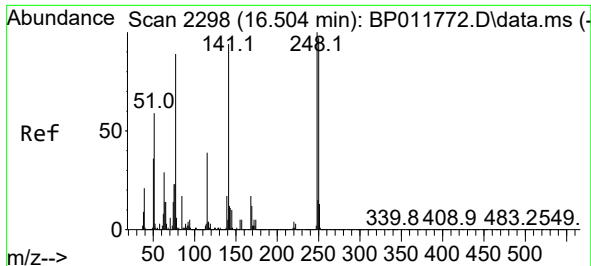
Tgt Ion:198 Resp: 238901
Ion Ratio Lower Upper
198 100
51 54.7 41.6 81.6
105 51.5 33.2 73.2



#66
n-Nitrosodiphenylamine
Concen: 42.761 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:169 Resp: 1405938
Ion Ratio Lower Upper
169 100
168 66.4 54.5 81.7
167 36.9 30.1 45.1

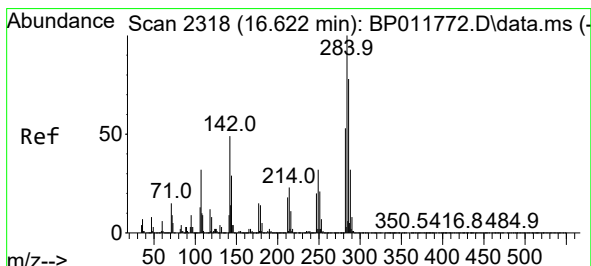
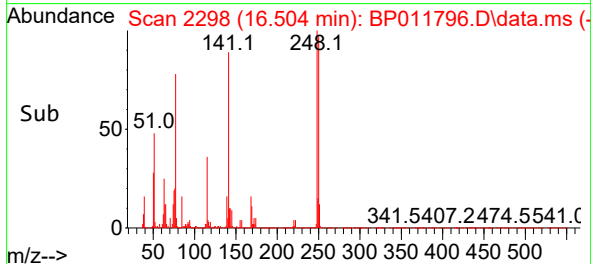
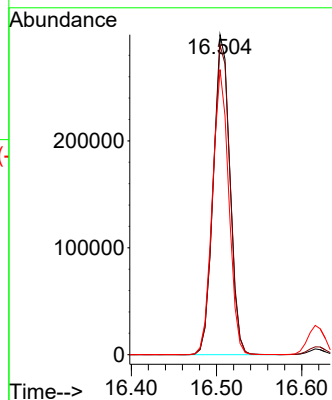
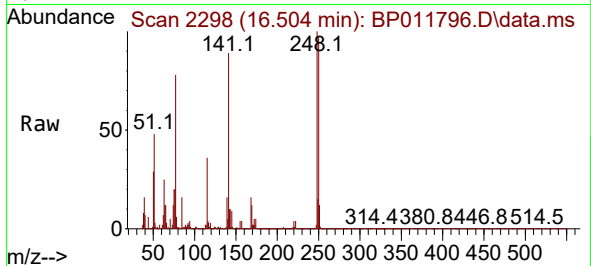




#67
4-Bromophenyl-phenylether
Concen: 44.825 ng
RT: 16.504 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

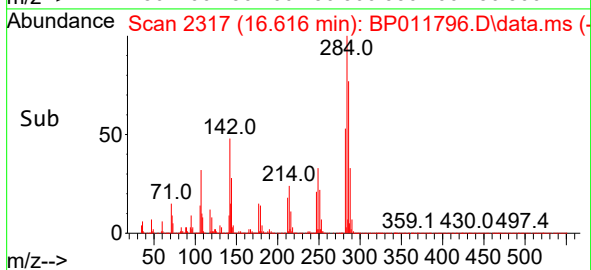
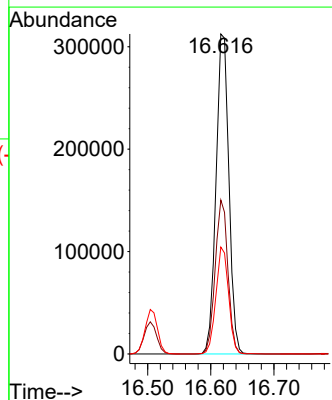
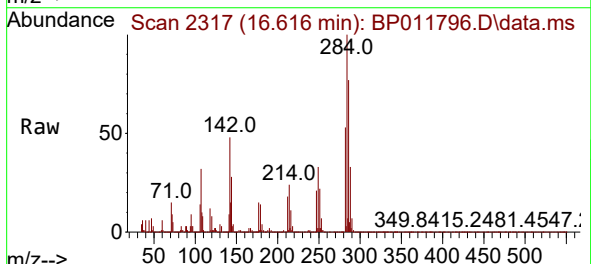
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

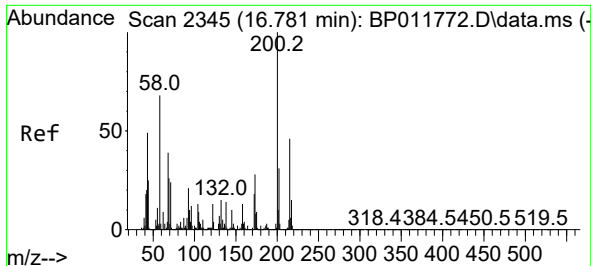
Tgt Ion:248 Resp: 405634
Ion Ratio Lower Upper
248 100
250 96.8 77.6 116.4
141 89.1 75.4 113.0



#68
Hexachlorobenzene
Concen: 45.933 ng
RT: 16.616 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:284 Resp: 441646
Ion Ratio Lower Upper
284 100
142 48.1 39.0 58.4
249 33.4 25.9 38.9

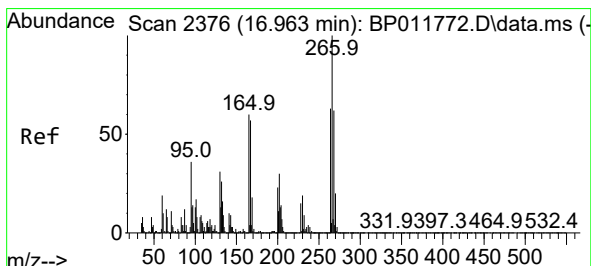
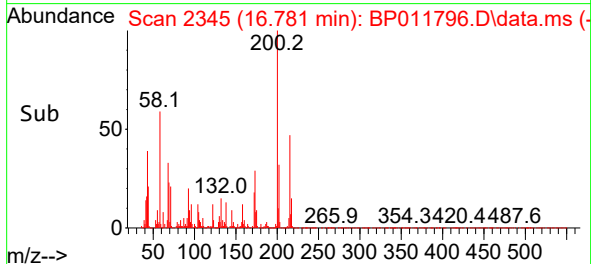
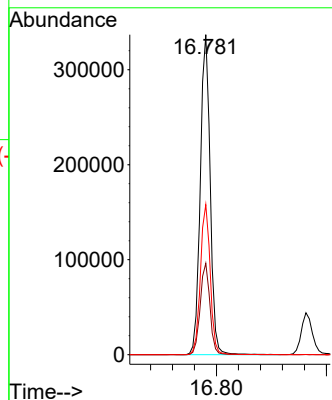
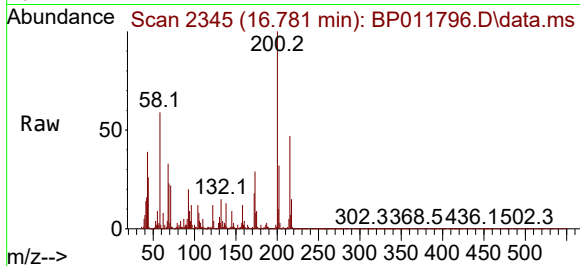




#69
 Atrazine
 Concen: 44.346 ng
 RT: 16.781 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP011796.D
 Acq: 26 Sep 2022 11:27

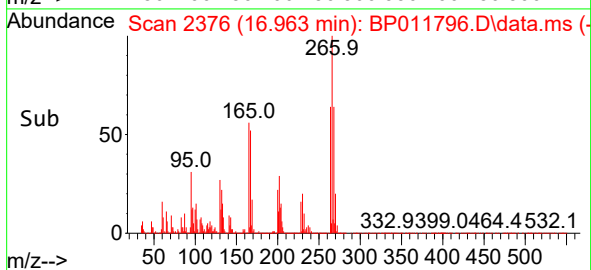
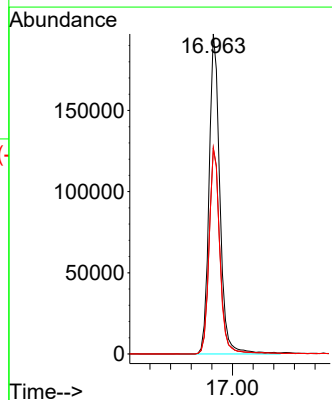
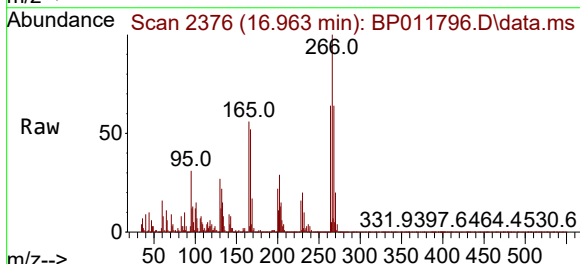
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

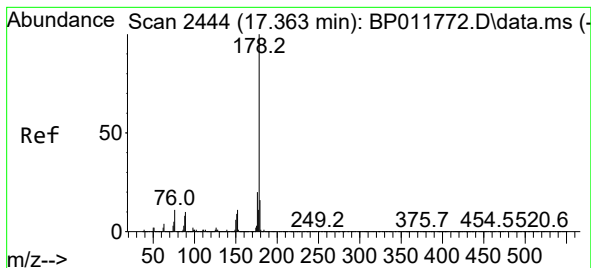
Tgt Ion:200 Resp: 422225
 Ion Ratio Lower Upper
 200 100
 173 28.6 8.5 48.5
 215 46.9 26.3 66.3



#70
 Pentachlorophenol
 Concen: 43.311 ng
 RT: 16.963 min Scan# 2376
 Delta R.T. -0.000 min
 Lab File: BP011796.D
 Acq: 26 Sep 2022 11:27

Tgt Ion:266 Resp: 284886
 Ion Ratio Lower Upper
 266 100
 268 64.4 49.7 74.5
 264 64.3 50.6 75.8





#71

Phenanthrene

Concen: 43.061 ng

RT: 17.363 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

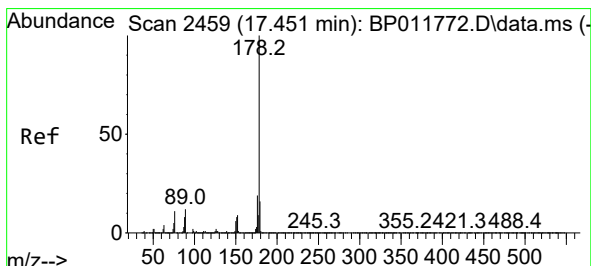
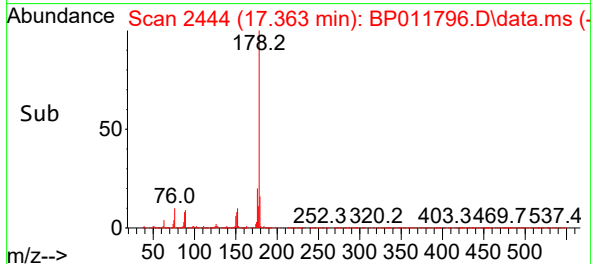
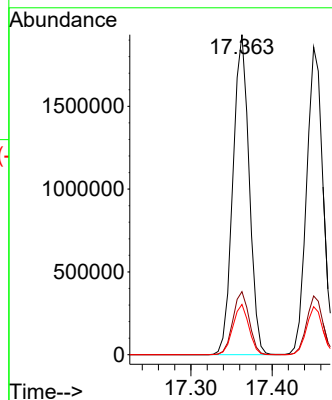
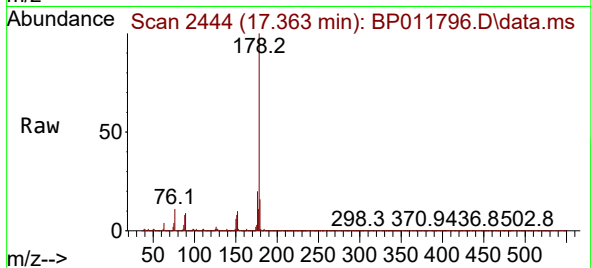
Tgt Ion:178 Resp: 2679948

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.2

179 15.7 12.6 18.8



#72

Anthracene

Concen: 43.834 ng

RT: 17.451 min Scan# 2459

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

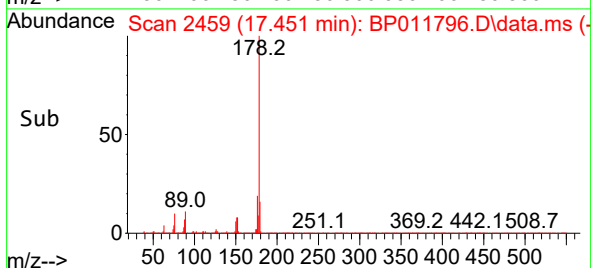
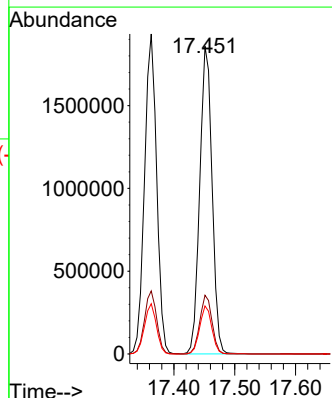
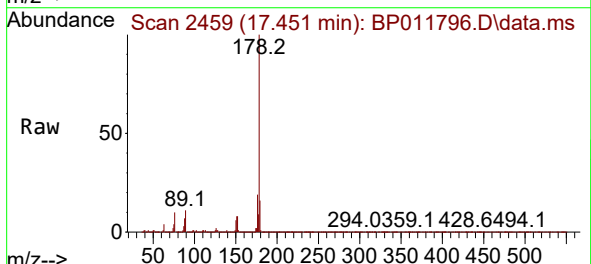
Tgt Ion:178 Resp: 2609227

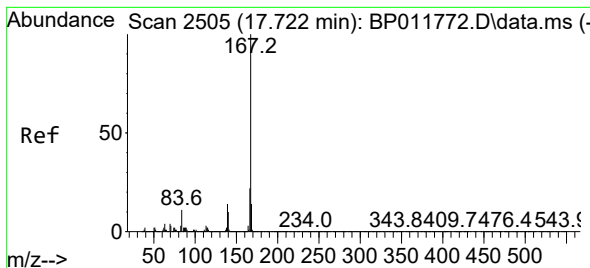
Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.6 12.7 19.1





#73

Carbazole

Concen: 43.974 ng

RT: 17.722 min Scan# 2505

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

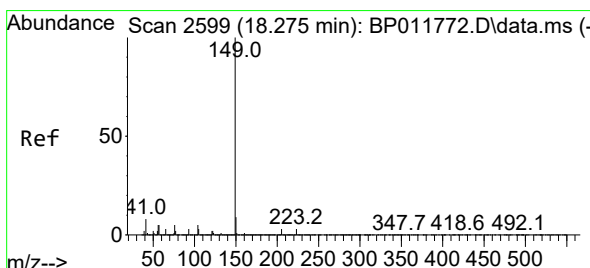
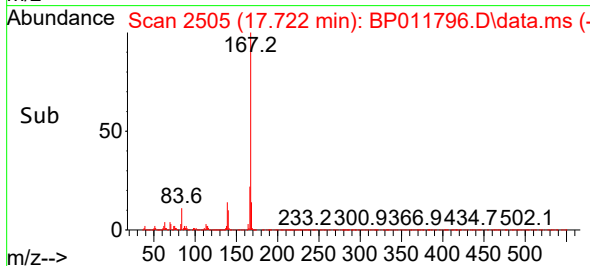
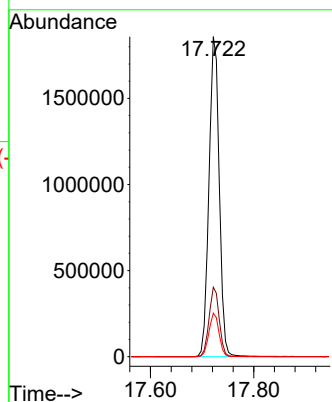
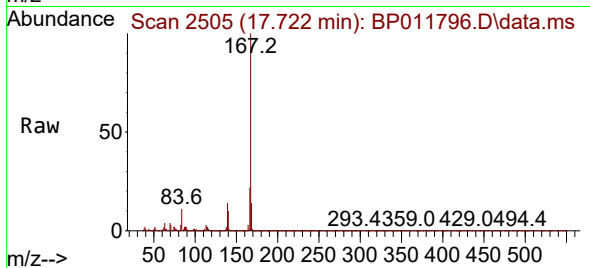
Tgt Ion:167 Resp: 2563617

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

139 13.6 11.0 16.6



#74

Di-n-butylphthalate

Concen: 42.976 ng

RT: 18.275 min Scan# 2599

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

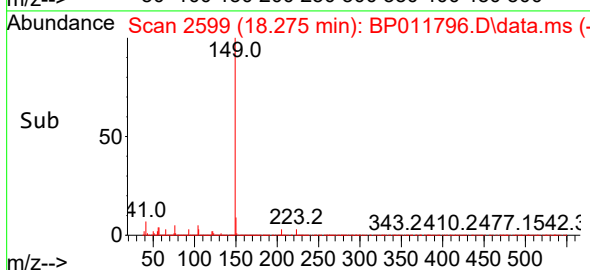
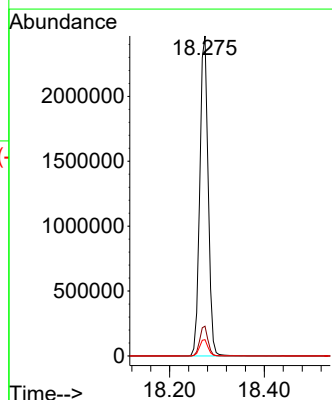
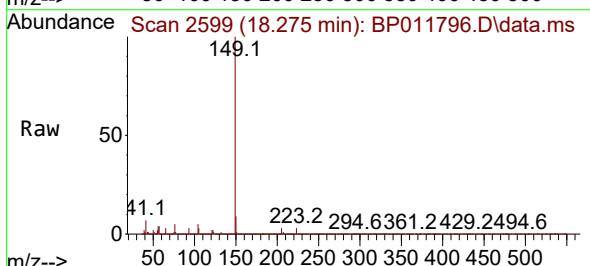
Tgt Ion:149 Resp: 3017899

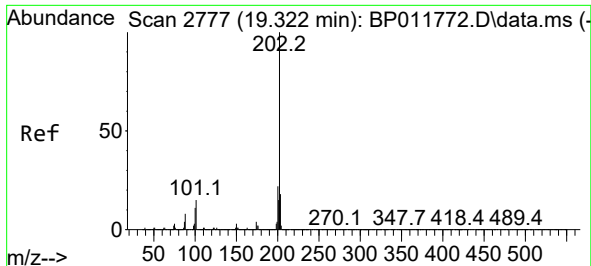
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.1 4.2 6.4

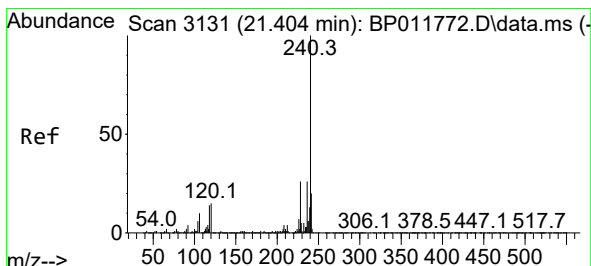
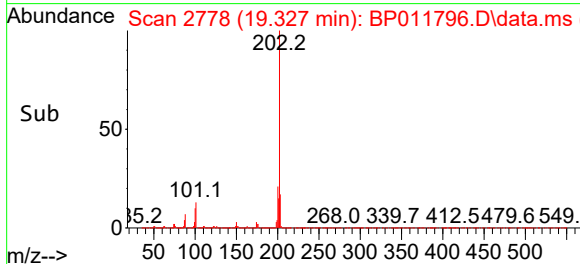
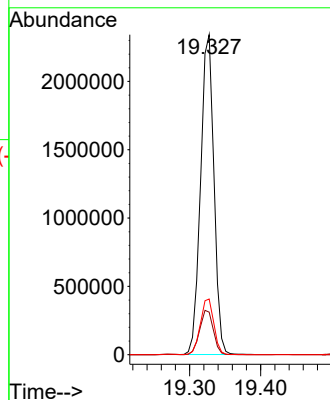
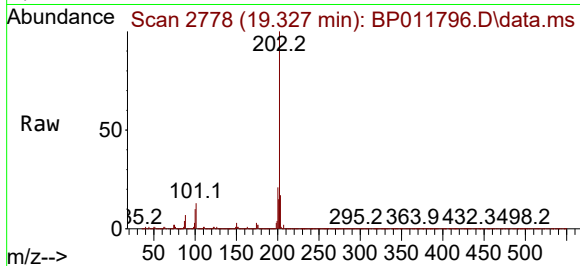




#75
Fluoranthene
Concen: 45.378 ng
RT: 19.327 min Scan# 2777
Delta R.T. 0.006 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

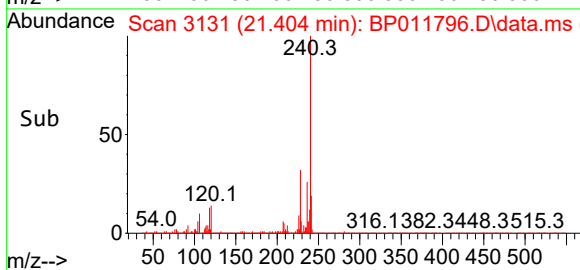
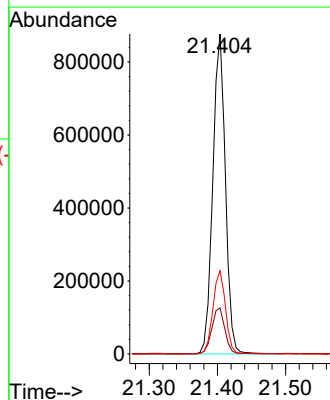
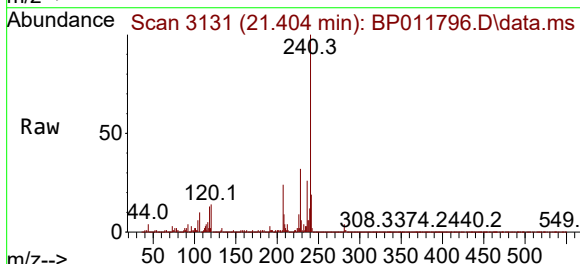
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

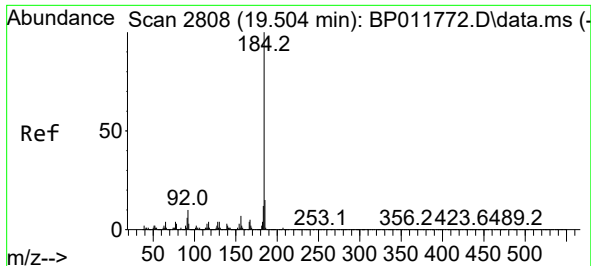
Tgt Ion:202 Resp: 3070256
Ion Ratio Lower Upper
202 100
101 13.3 0.0 35.5
203 17.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:240 Resp: 1126348
Ion Ratio Lower Upper
240 100
120 14.4 12.0 18.0
236 26.0 21.1 31.7

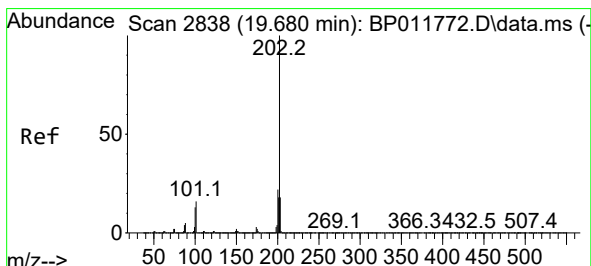
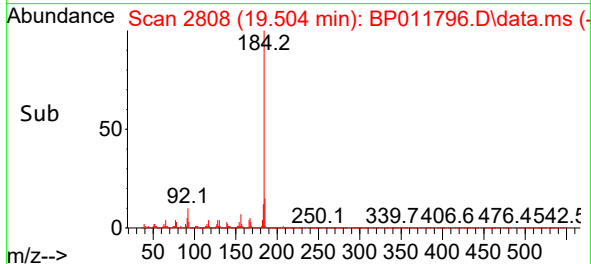
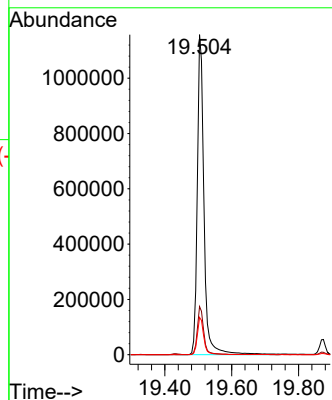
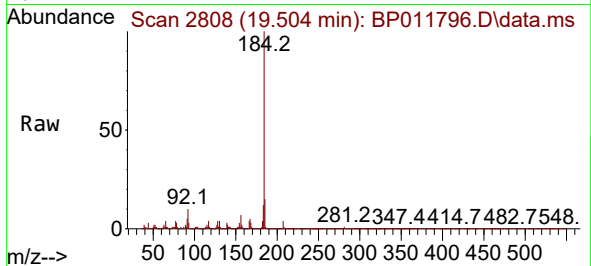




#77
Benzidine
Concen: 73.633 ng
RT: 19.504 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

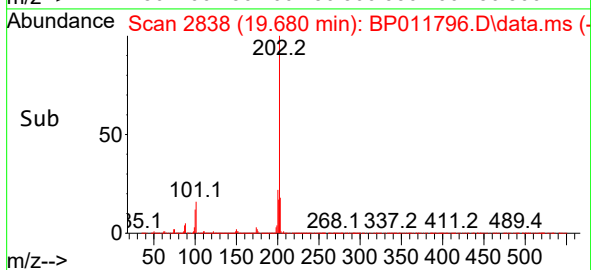
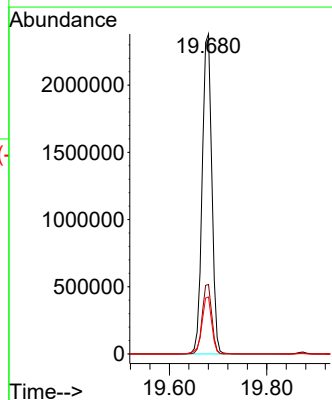
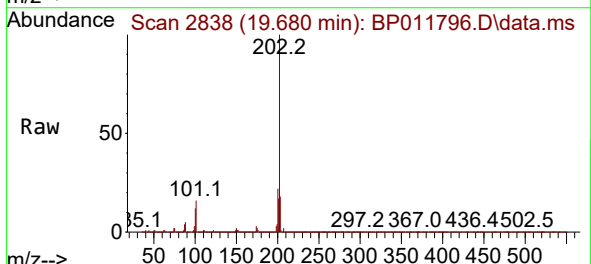
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

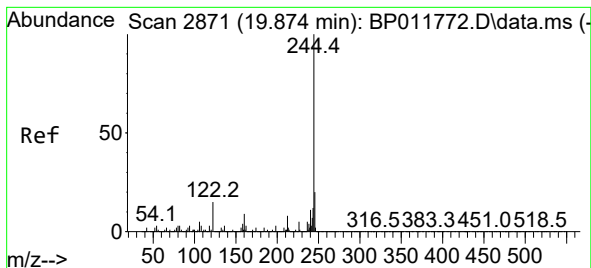
Tgt Ion:184 Resp: 1609633
Ion Ratio Lower Upper
184 100
185 15.1 11.7 17.5
183 11.7 9.3 13.9



#78
Pyrene
Concen: 43.371 ng
RT: 19.680 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BP011796.D
Acq: 26 Sep 2022 11:27

Tgt Ion:202 Resp: 3264242
Ion Ratio Lower Upper
202 100
200 21.7 17.8 26.6
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 84.896 ng

RT: 19.874 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

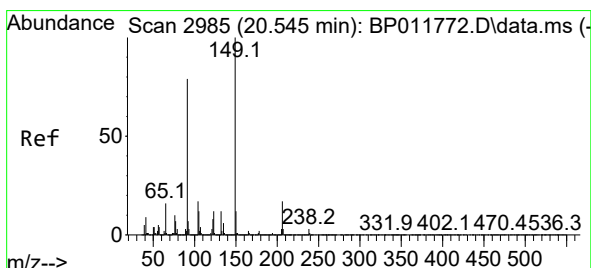
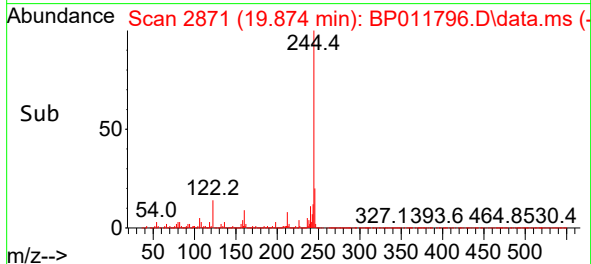
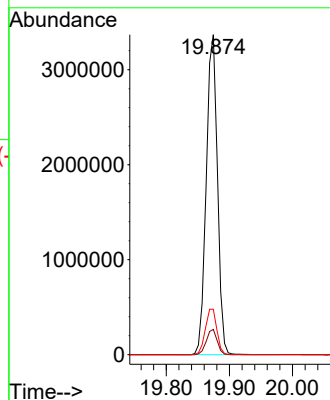
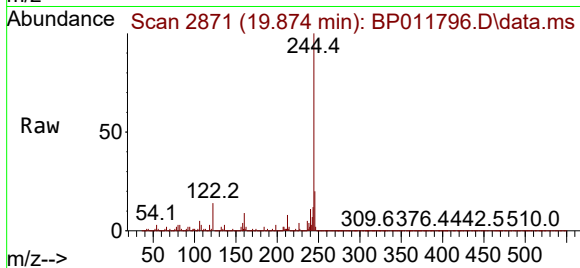
Tgt Ion:244 Resp: 4158690

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 14.2 11.8 17.8



#80

Butylbenzylphthalate

Concen: 38.181 ng

RT: 20.551 min Scan# 2986

Delta R.T. 0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

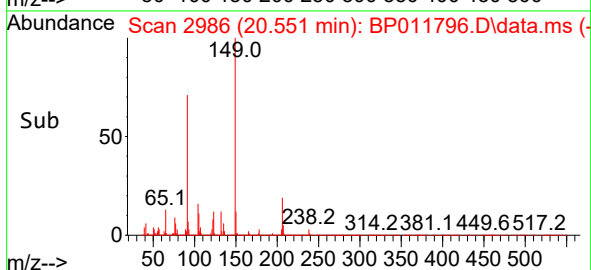
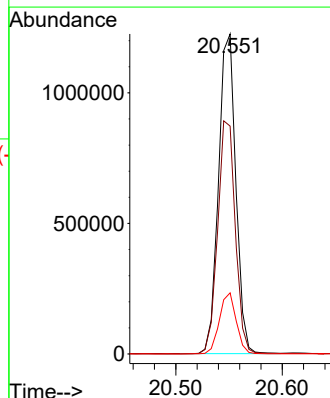
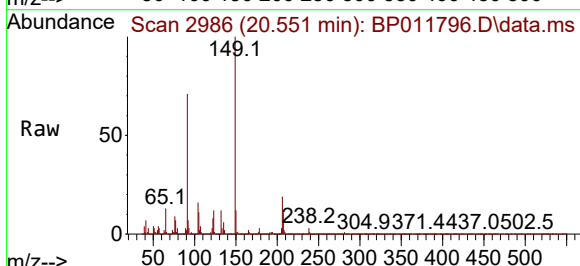
Tgt Ion:149 Resp: 1376488

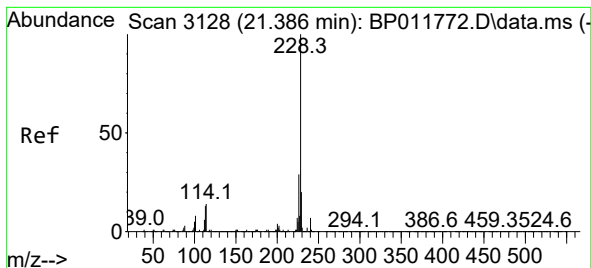
Ion Ratio Lower Upper

149 100

91 71.2 63.1 94.7

206 19.1 13.6 20.4





#81

Benzo(a)anthracene

Concen: 43.578 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

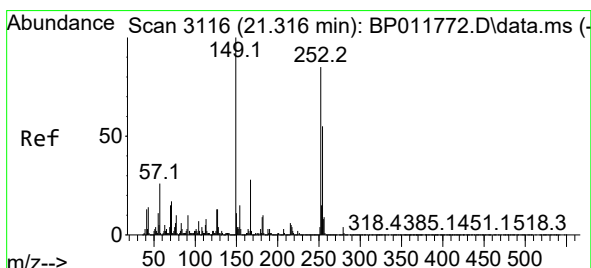
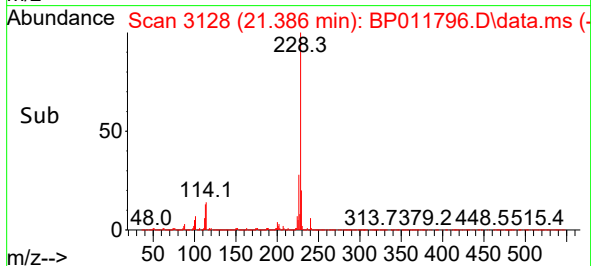
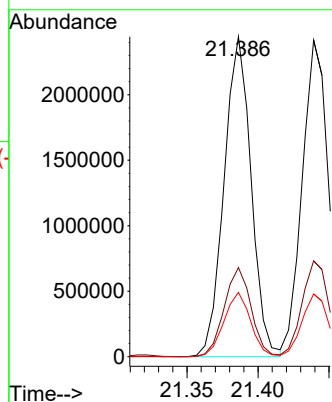
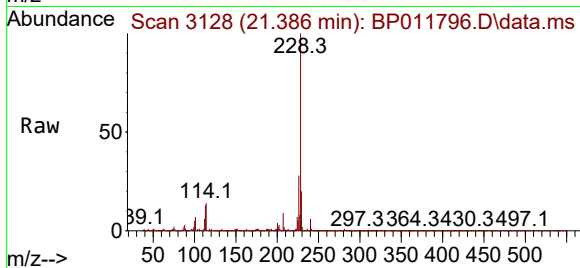
Tgt Ion:228 Resp: 3238551

Ion Ratio Lower Upper

228 100

226 27.8 23.1 34.7

229 20.1 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 44.693 ng

RT: 21.316 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

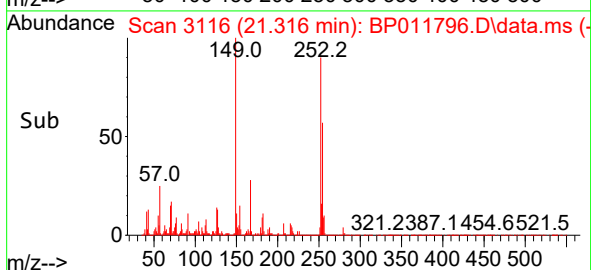
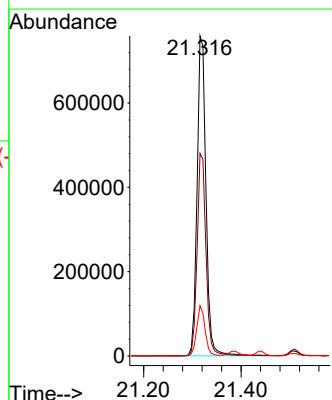
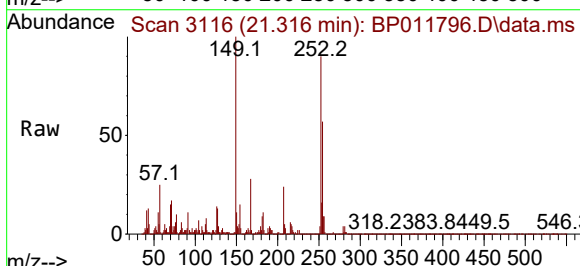
Tgt Ion:252 Resp: 968654

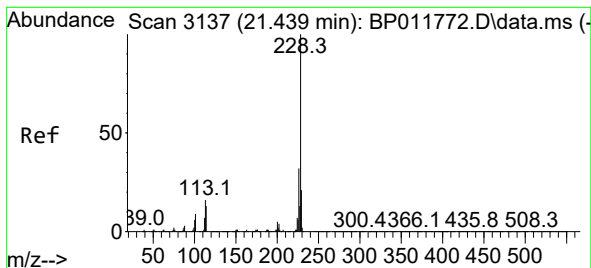
Ion Ratio Lower Upper

252 100

254 63.3 51.4 77.2

126 15.7 12.6 18.8





#83

Chrysene

Concen: 44.137 ng

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

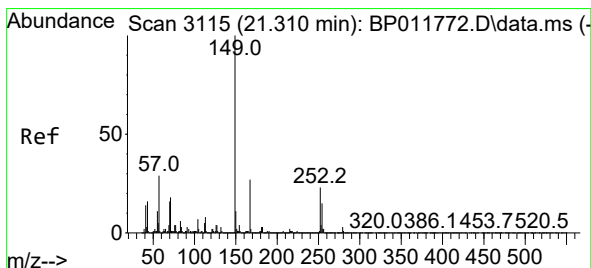
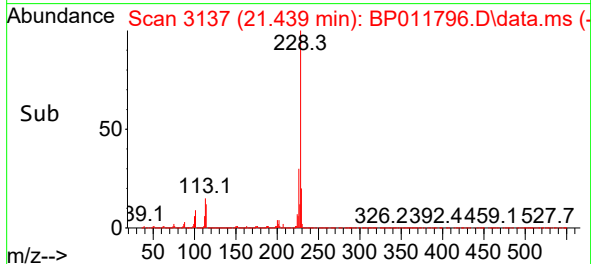
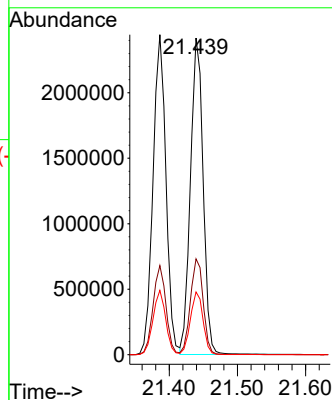
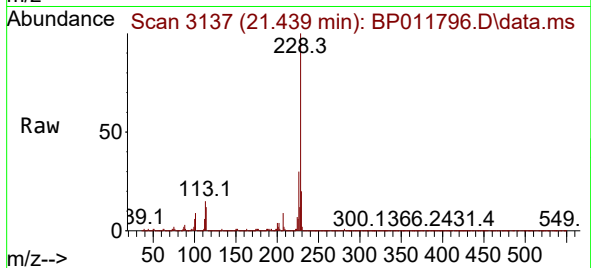
Tgt Ion:228 Resp: 3107999

Ion Ratio Lower Upper

228 100

226 30.3 25.5 38.3

229 19.8 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.747 ng

RT: 21.304 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

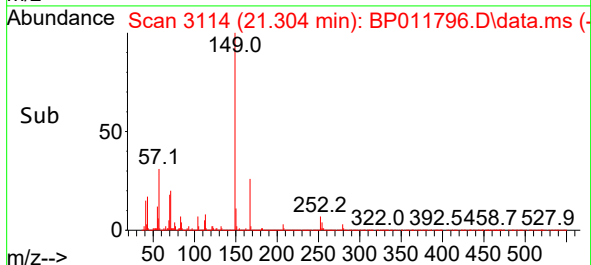
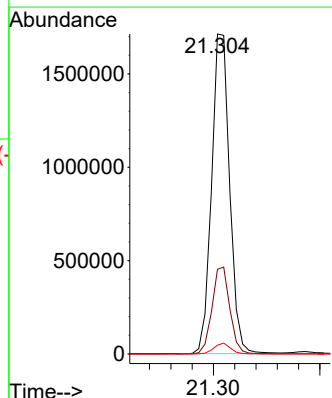
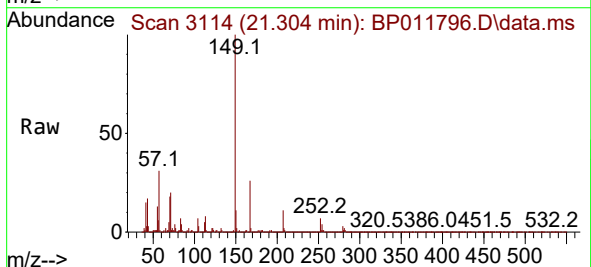
Tgt Ion:149 Resp: 2008894

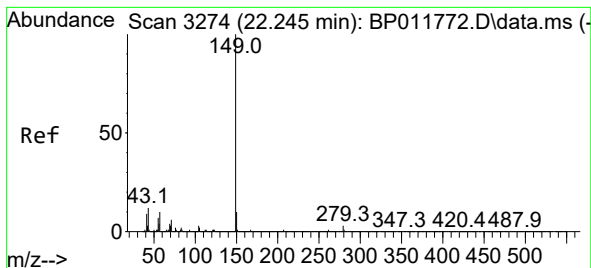
Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.6

279 2.8 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 40.413 ng

RT: 22.245 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

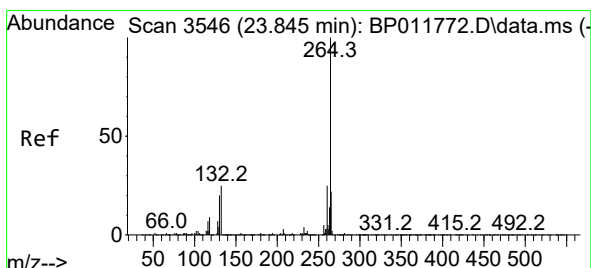
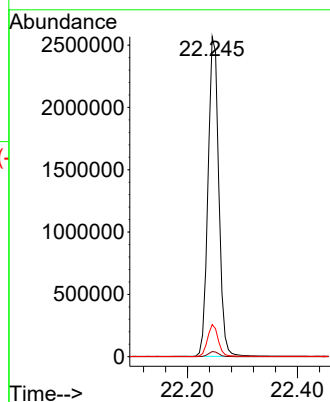
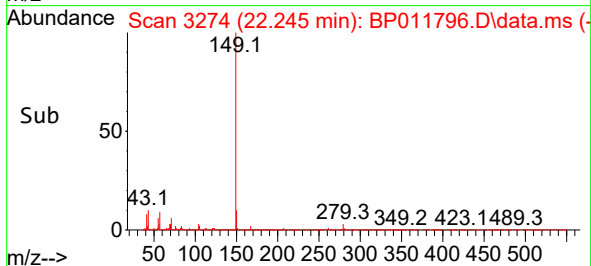
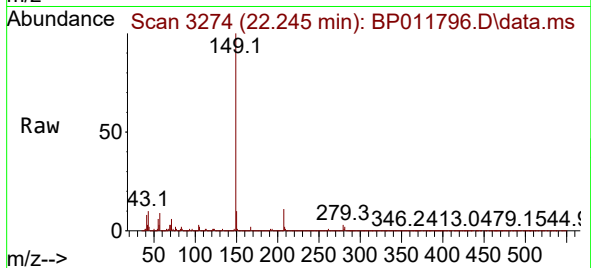
Tgt Ion:149 Resp: 3470489

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.0 9.4 14.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3547

Delta R.T. 0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

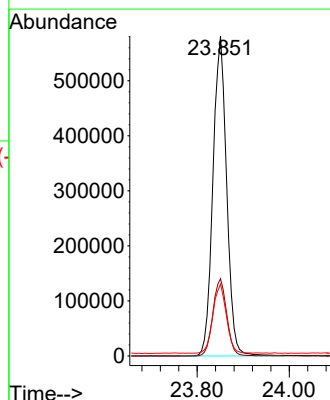
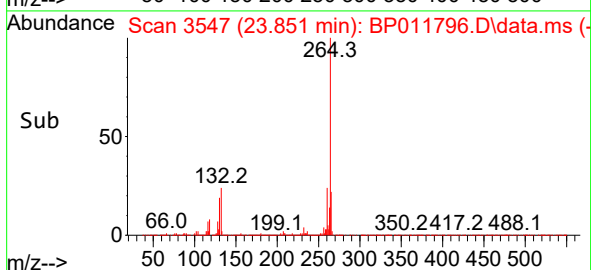
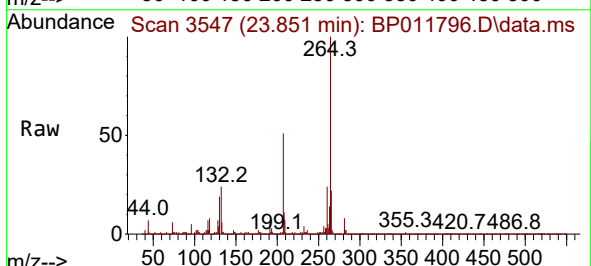
Tgt Ion:264 Resp: 1202404

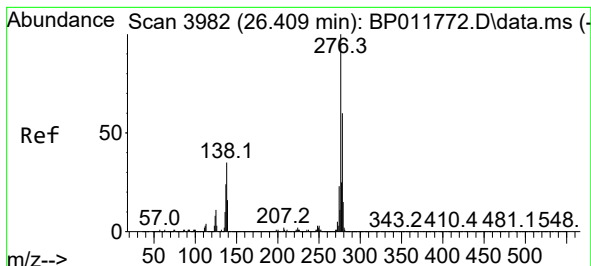
Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

265 22.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.217 ng

RT: 26.415 min Scan# 341

Delta R.T. 0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

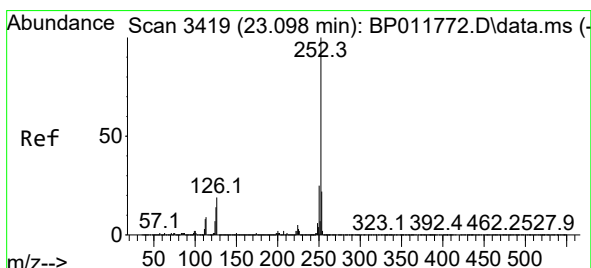
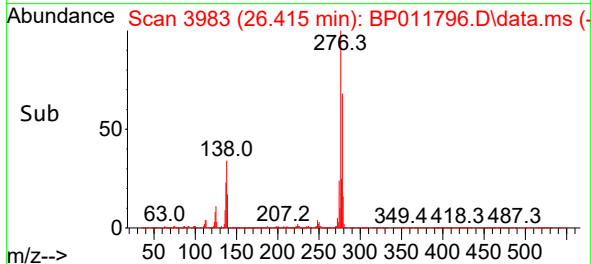
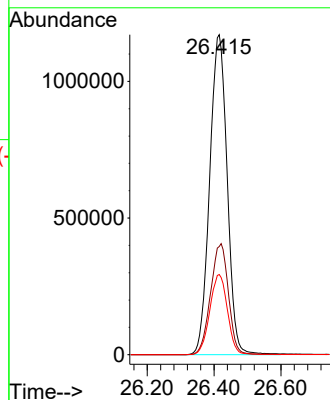
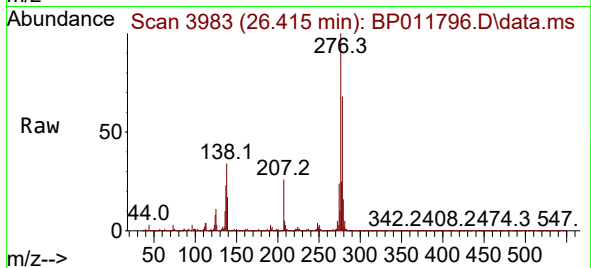
Tgt Ion:276 Resp: 4254269

Ion Ratio Lower Upper

276 100

138 35.4 29.7 44.5

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.859 ng

RT: 23.104 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

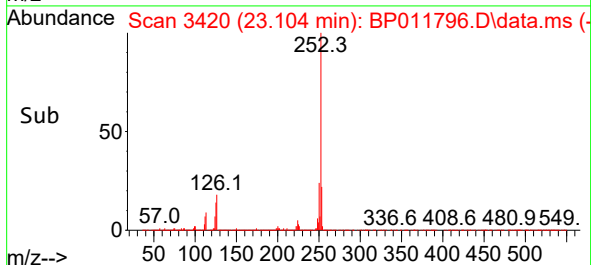
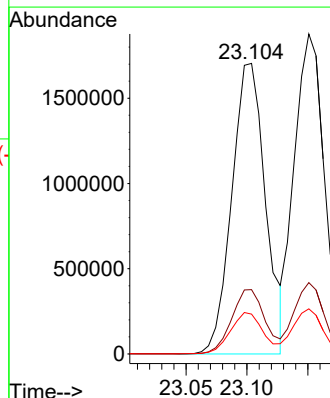
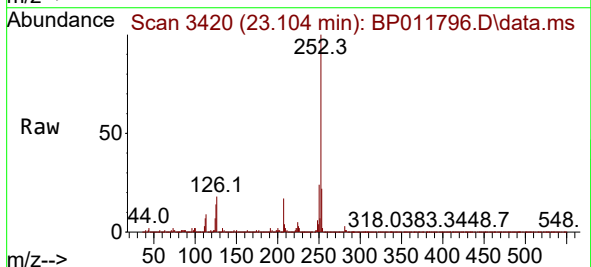
Tgt Ion:252 Resp: 3274268

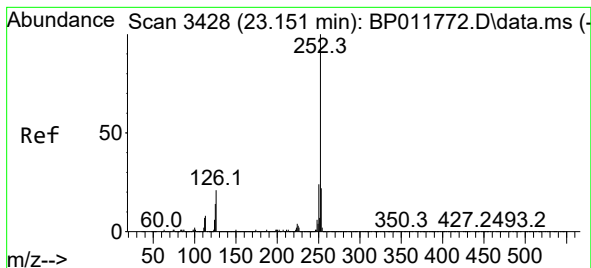
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 13.7 11.6 17.4





#89

Benzo(k)fluoranthene

Concen: 42.773 ng

RT: 23.151 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

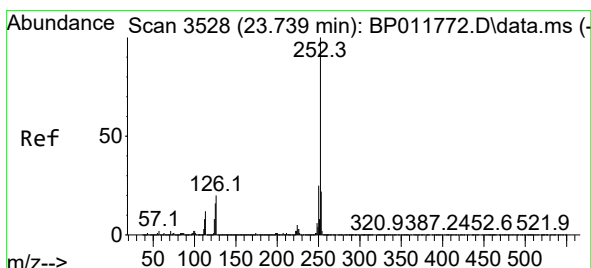
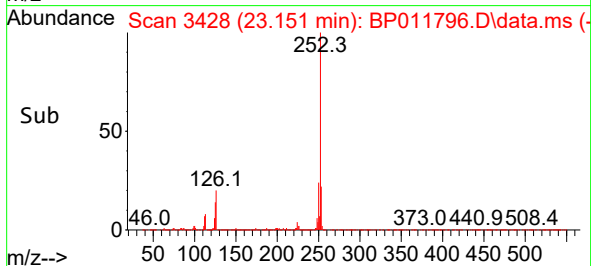
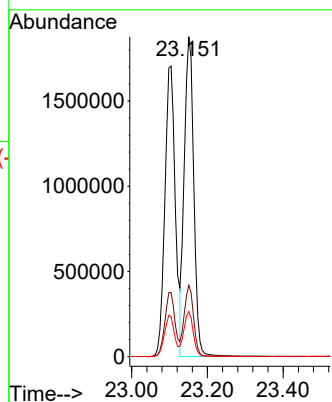
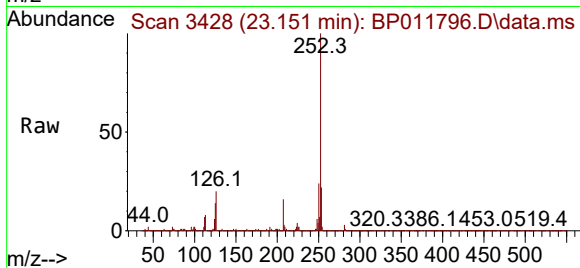
Tgt Ion:252 Resp: 3271886

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 14.1 11.2 16.8



#90

Benzo(a)pyrene

Concen: 44.325 ng

RT: 23.739 min Scan# 3528

Delta R.T. 0.000 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

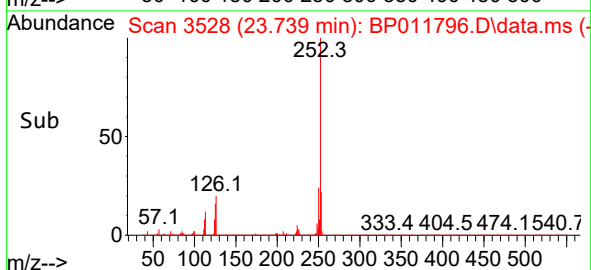
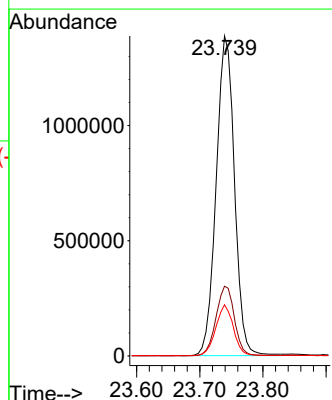
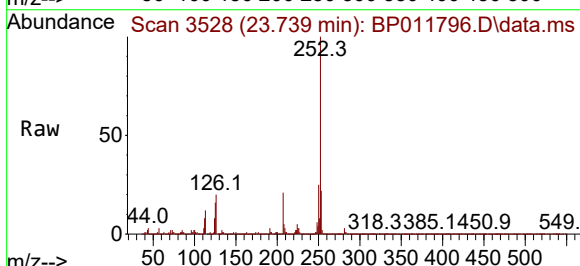
Tgt Ion:252 Resp: 2799678

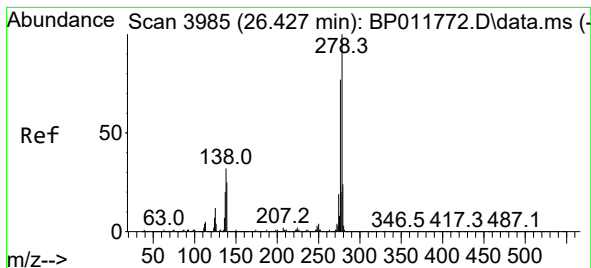
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 16.0 12.6 19.0





#91

Dibenzo(a,h)anthracene

Concen: 44.720 ng

RT: 26.433 min Scan# 3985

Delta R.T. 0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

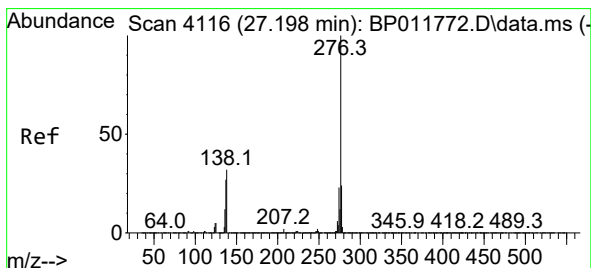
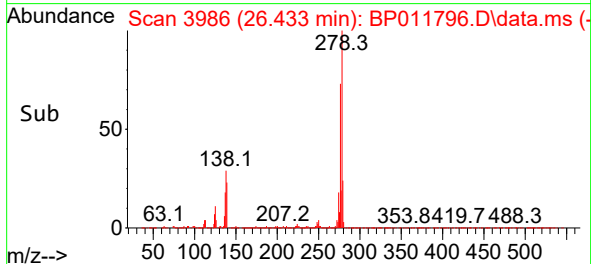
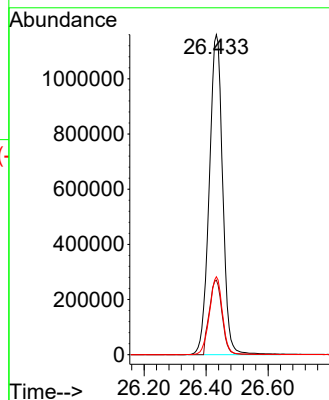
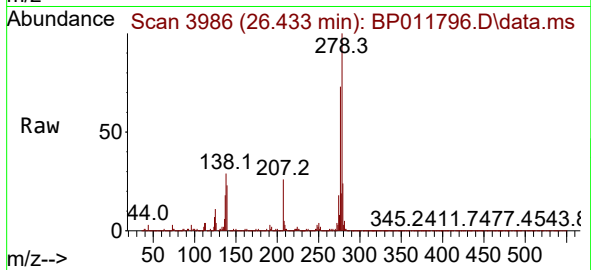
Tgt Ion:278 Resp: 3493310

Ion Ratio Lower Upper

278 100

139 23.3 19.6 29.4

279 24.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 46.534 ng

RT: 27.203 min Scan# 4117

Delta R.T. 0.006 min

Lab File: BP011796.D

Acq: 26 Sep 2022 11:27

Tgt Ion:276 Resp: 3518774

Ion Ratio Lower Upper

276 100

277 24.3 19.3 28.9

138 30.7 25.6 38.4

