

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092022\
 Data File : BP011759.D
 Acq On : 20 Sep 2022 12:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 21 06:44:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	490516	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	2027995	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	1162504	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	2265078	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	2031436	20.000	ng	# 0.00
86) Perylene-d12	23.863	264	1719345	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2301039	85.387	ng	0.00
7) Phenol-d6	7.093	99	3149522	87.676	ng	0.00
23) Nitrobenzene-d5	9.105	82	3164557	92.545	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	707846	77.930	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	6134809	82.031	ng	0.00
79) Terphenyl-d14	19.881	244	7843614	83.963	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	499257	42.068	ng	# 85
3) Pyridine	3.781	79	1547873	45.241	ng	# 80
4) n-Nitrosodimethylamine	3.687	42	600615	45.791	ng	# 48
6) Aniline	7.264	93	1965362	44.414	ng	91
8) 2-Chlorophenol	7.499	128	1350387	42.260	ng	94
9) Benzaldehyde	7.069	77	970006	42.186	ng	93
10) Phenol	7.122	94	1766669	43.725	ng	83
11) bis(2-Chloroethyl)ether	7.358	93	1402623	43.578	ng	95
12) 1,3-Dichlorobenzene	7.822	146	1441696	40.684	ng	94
13) 1,4-Dichlorobenzene	7.969	146	1471365	40.828	ng	97
14) 1,2-Dichlorobenzene	8.287	146	1413626	41.148	ng	97
15) Benzyl Alcohol	8.175	79	1152439	44.939	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.469	45	2127809	49.494	ng	96
17) 2-Methylphenol	8.375	107	1161767	44.286	ng	# 92
18) Hexachloroethane	9.022	117	567119	45.497	ng	91
19) n-Nitroso-di-n-propyla...	8.752	70	1096003	47.122	ng	88
20) 3+4-Methylphenols	8.710	107	1597796	44.349	ng	93
22) Acetophenone	8.763	105	2048347	43.086	ng	# 90
24) Nitrobenzene	9.146	77	1614147	45.369	ng	91
25) Isophorone	9.675	82	2852102	47.150	ng	# 96
26) 2-Nitrophenol	9.857	139	660622	40.980	ng	# 85
27) 2,4-Dimethylphenol	9.916	122	1079017	42.666	ng	90
28) bis(2-Chloroethoxy)met...	10.157	93	1687451	43.625	ng	99
29) 2,4-Dichlorophenol	10.393	162	1171054	41.801	ng	97
30) 1,2,4-Trichlorobenzene	10.610	180	1224647	39.485	ng	98
31) Naphthalene	10.799	128	4360583	41.434	ng	100
32) Benzoic acid	10.063	122	847024	40.991	ng	89
33) 4-Chloroaniline	10.910	127	1788620	43.318	ng	93
34) Hexachlorobutadiene	11.081	225	643319	37.653	ng	98
35) Caprolactam	11.716	113	424152	46.725	ng	# 86
36) 4-Chloro-3-methylphenol	12.028	107	1327080	44.047	ng	94
37) 2-Methylnaphthalene	12.404	142	2944130	41.802	ng	97
38) 1-Methylnaphthalene	12.622	142	2860610	41.543	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	1179856	38.455	ng	# 97
41) Hexachlorocyclopentadiene	12.751	237	614432	40.121	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	858732	41.146	ng	99

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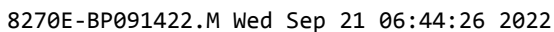
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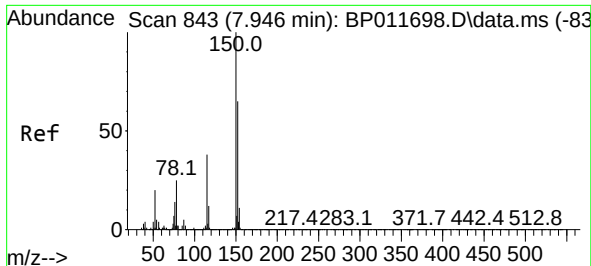
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	959993	41.140	ng	97
46) 1,1'-Biphenyl	13.410	154	3505042	41.446	ng	98
47) 2-Chloronaphthalene	13.451	162	2747558	41.293	ng	99
48) 2-Nitroaniline	13.657	65	984101	52.739	ng	90
49) Acenaphthylene	14.298	152	4476187	43.476	ng	99
50) Dimethylphthalate	14.040	163	3433424	42.336	ng	100
51) 2,6-Dinitrotoluene	14.151	165	732766	44.557	ng	95
52) Acenaphthene	14.640	154	2694625	39.346	ng	95
53) 3-Nitroaniline	14.487	138	891488	43.035	ng	92
54) 2,4-Dinitrophenol	14.687	184	329037	38.366	ng	93
55) Dibenzofuran	14.975	168	4084880	41.420	ng	100
56) 4-Nitrophenol	14.781	139	712584	44.594	ng	# 79
57) 2,4-Dinitrotoluene	14.940	165	995597	42.071	ng	92
58) Fluorene	15.628	166	3451177	43.144	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.116	232	717789	37.443	ng	93
60) Diethylphthalate	15.404	149	3590288	44.467	ng	98
61) 4-Chlorophenyl-phenyle...	15.622	204	1506200	40.734	ng	99
62) 4-Nitroaniline	15.651	138	931121	43.919	ng	# 82
63) Azobenzene	15.910	77	3802143	49.002	ng	92
65) 4,6-Dinitro-2-methylph...	15.704	198	465497	39.324	ng	91
66) n-Nitrosodiphenylamine	15.834	169	2855803	42.374	ng	97
67) 4-Bromophenyl-phenylether	16.516	248	837487	39.497	ng	94
68) Hexachlorobenzene	16.634	284	872302	38.198	ng	# 92
69) Atrazine	16.792	200	880523	42.802	ng	95
70) Pentachlorophenol	16.975	266	568111	39.215	ng	99
71) Phenanthrene	17.375	178	5178935	42.020	ng	97
72) Anthracene	17.463	178	5062147	43.427	ng	98
73) Carbazole	17.734	167	4838457	43.998	ng	98
74) Di-n-butylphthalate	18.281	149	6207017	46.828	ng	99
75) Fluoranthene	19.333	202	5728533	43.096	ng	92
77) Benzidine	19.516	184	1660006	34.361	ng	98
78) Pyrene	19.686	202	5931319	43.290	ng	97
80) Butylbenzylphthalate	20.557	149	2831523	49.316	ng	96
81) Benzo(a)anthracene	21.398	228	5547581	42.369	ng	96
82) 3,3'-Dichlorobenzidine	21.327	252	1663406	41.828	ng	# 98
83) Chrysene	21.451	228	5231583	41.818	ng	96
84) Bis(2-ethylhexyl)phtha...	21.316	149	4104615	49.695	ng	# 99
85) Di-n-octyl phthalate	22.257	149	6564509	46.315	ng	95
87) Indeno(1,2,3-cd)pyrene	26.433	276	4674475	37.737	ng	# 87
88) Benzo(b)fluoranthene	23.116	252	4789332	45.039	ng	# 96
89) Benzo(k)fluoranthene	23.163	252	4809385	44.881	ng	# 95
90) Benzo(a)pyrene	23.751	252	3867756	44.029	ng	# 94
91) Dibenzo(a,h)anthracene	26.451	278	3921879	38.130	ng	# 93
92) Benzo(g,h,i)perylene	27.215	276	3599364	35.895	ng	# 87

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

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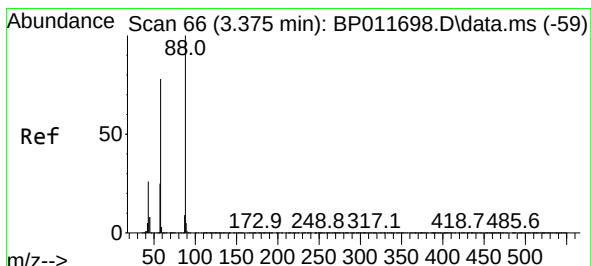
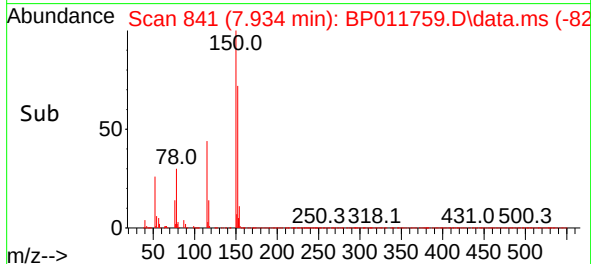
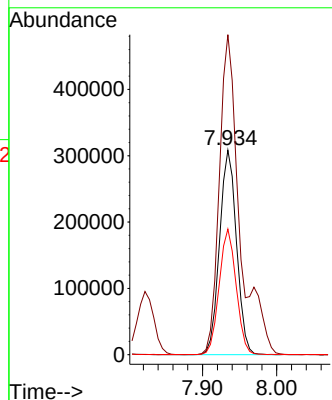
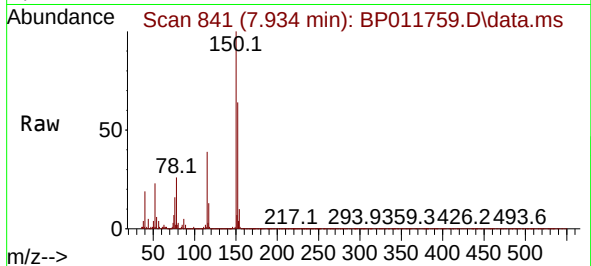




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

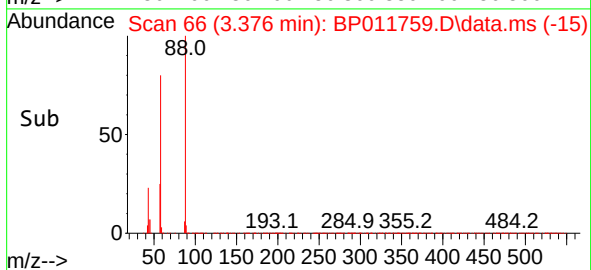
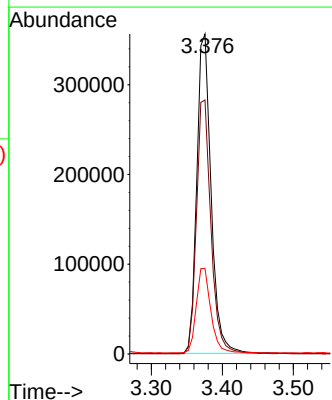
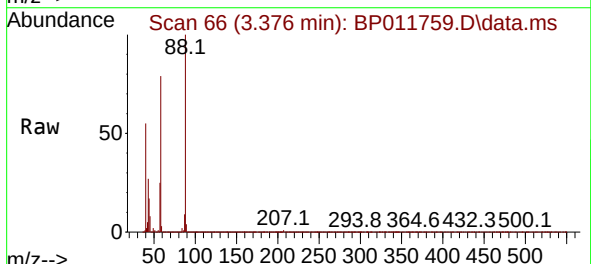
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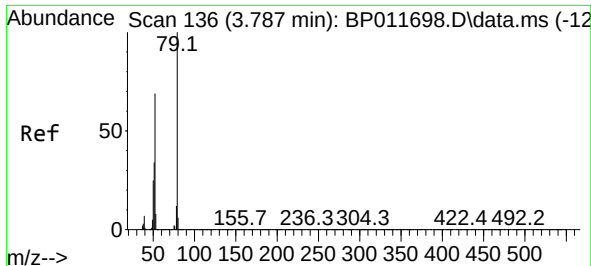
Tgt Ion:152 Resp: 490516
Ion Ratio Lower Upper
152 100
150 156.4 123.4 185.2
115 61.4 51.3 76.9



#2
1,4-Dioxane
Concen: 42.068 ng
RT: 3.376 min Scan# 66
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion: 88 Resp: 499257
Ion Ratio Lower Upper
88 100
58 80.6 74.5 111.7
43 27.2 31.5 47.3#

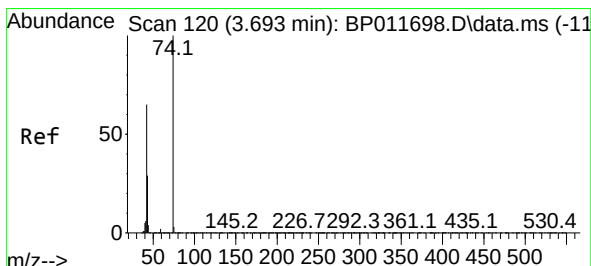
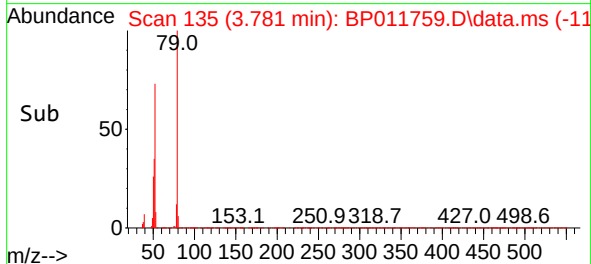
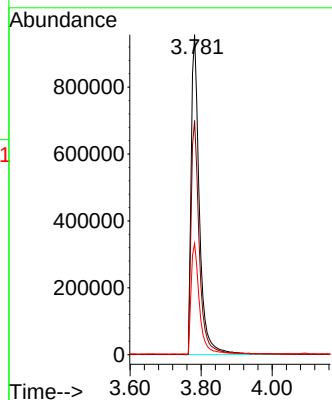
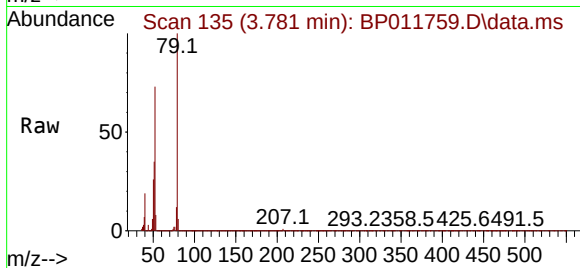




#3
 Pyridine
 Concen: 45.241 ng
 RT: 3.781 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: BP011759.D
 Acq: 20 Sep 2022 12:51

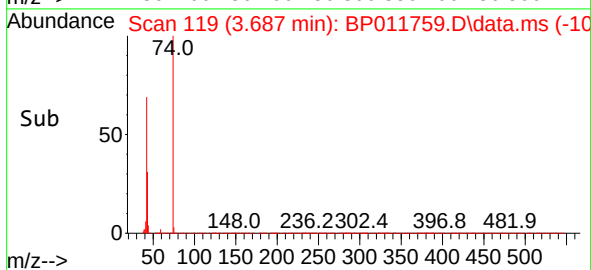
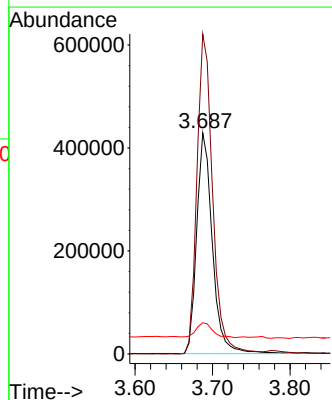
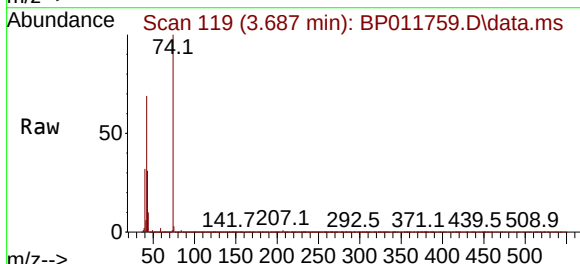
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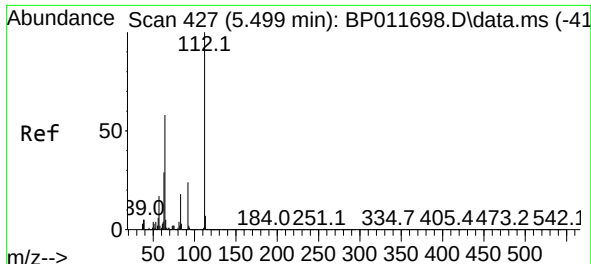
Tgt Ion: 79 Resp: 1547873
 Ion Ratio Lower Upper
 79 100
 52 73.1 73.5 110.3#
 51 34.8 38.6 57.8#



#4
 n-Nitrosodimethylamine
 Concen: 45.791 ng
 RT: 3.687 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: BP011759.D
 Acq: 20 Sep 2022 12:51

Tgt Ion: 42 Resp: 600615
 Ion Ratio Lower Upper
 42 100
 74 144.7 74.4 111.6#
 44 14.1 5.7 8.5#

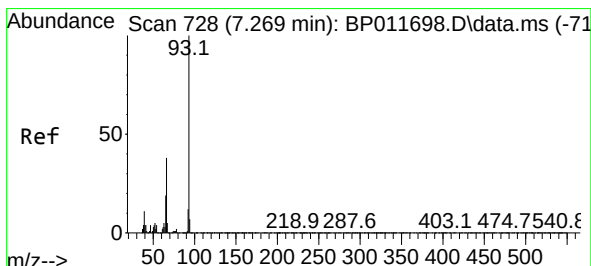
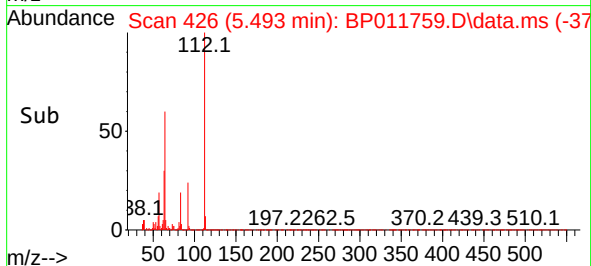
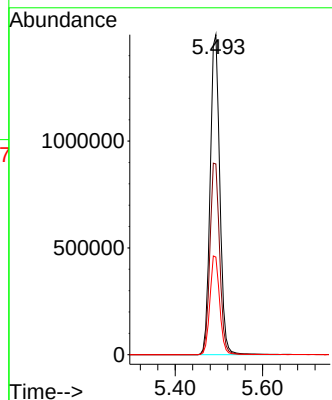
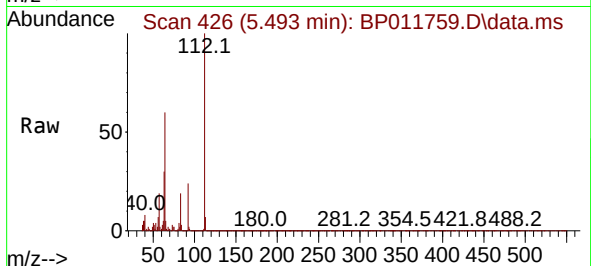




#5
2-Fluorophenol
Concen: 85.387 ng
RT: 5.493 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

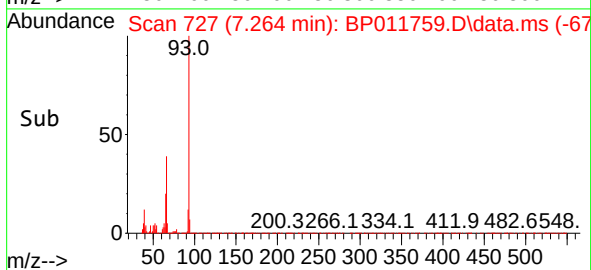
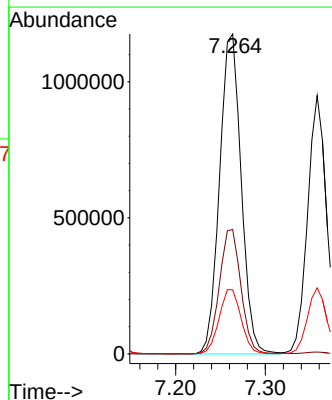
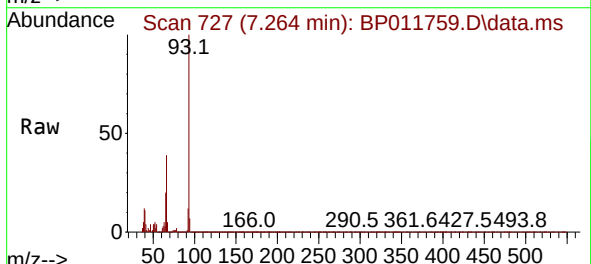
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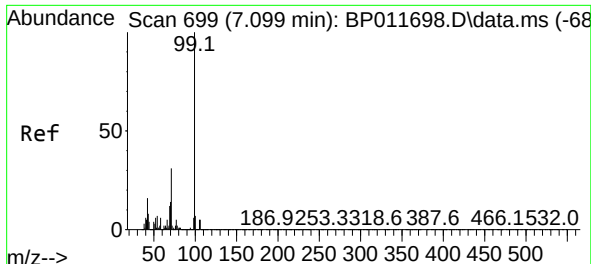
Tgt Ion:112 Resp: 2301039
Ion Ratio Lower Upper
112 100
64 59.6 56.9 85.3
63 30.5 31.2 46.8#



#6
Aniline
Concen: 44.414 ng
RT: 7.264 min Scan# 727
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion: 93 Resp: 1965362
Ion Ratio Lower Upper
93 100
66 38.9 36.7 55.1
65 20.0 18.2 27.4

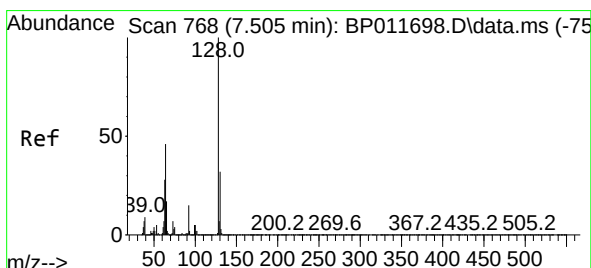
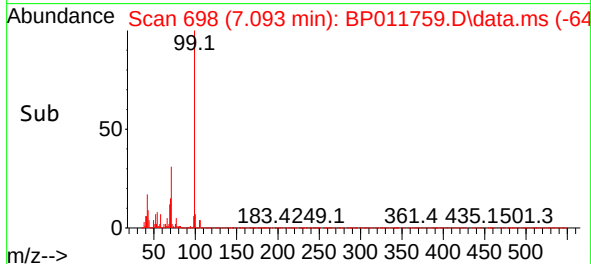
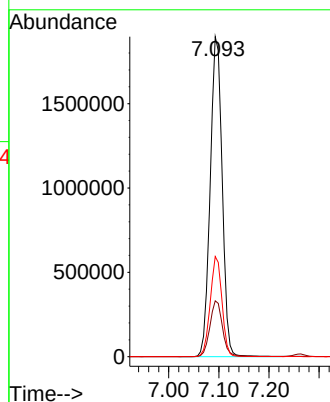
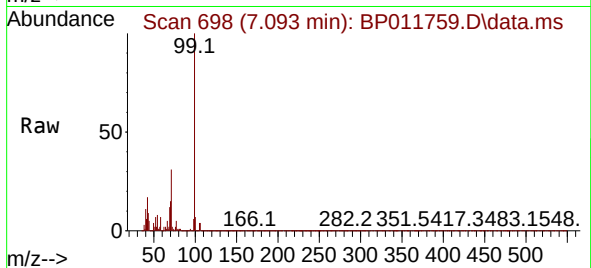




#7
Phenol-d6
Concen: 87.676 ng
RT: 7.093 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

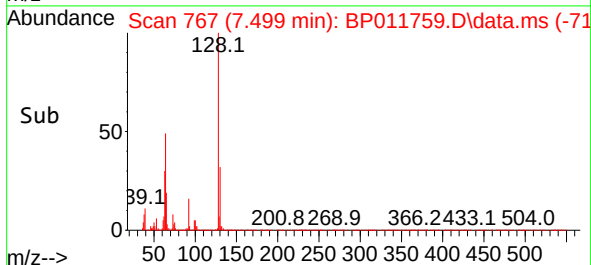
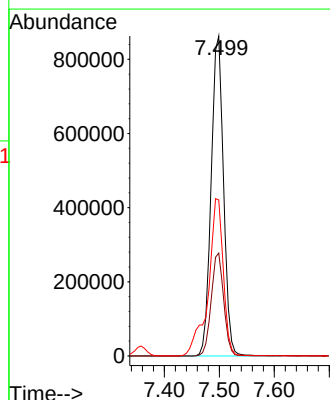
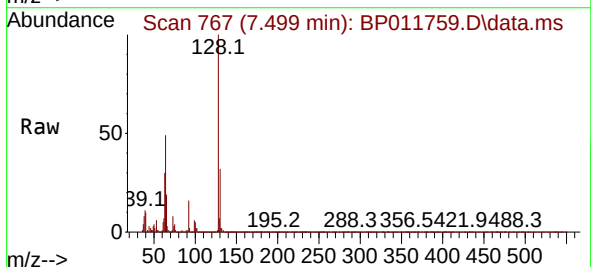
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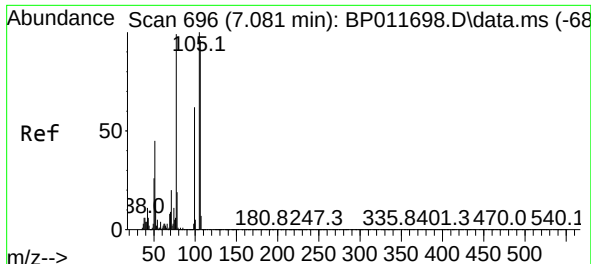
Tgt Ion: 99 Resp: 3149522
Ion Ratio Lower Upper
99 100
42 17.5 20.3 30.5#
71 31.3 33.9 50.9#



#8
2-Chlorophenol
Concen: 42.260 ng
RT: 7.499 min Scan# 767
Delta R.T. 0.000 min
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Acq: 20 Sep 2022 12:51

Tgt Ion: 128 Resp: 1350387
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 48.8 35.3 75.3

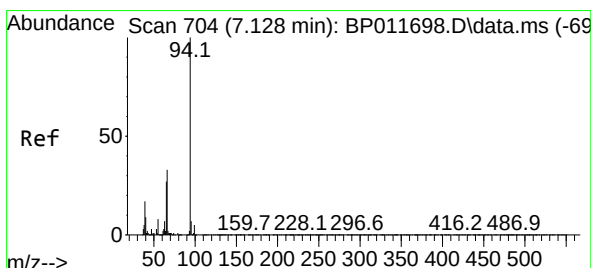
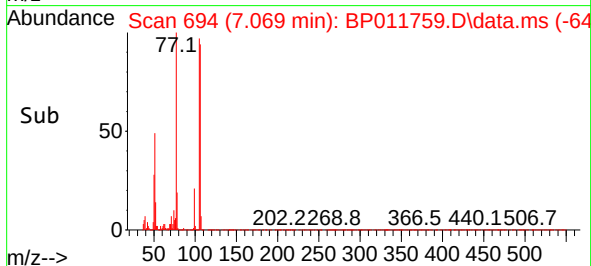
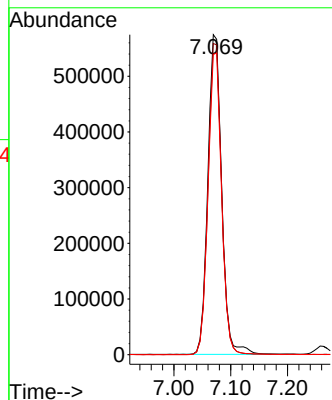
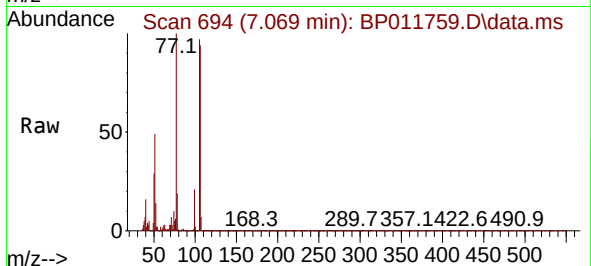




#9
Benzaldehyde
Concen: 42.186 ng
RT: 7.069 min Scan# 694
Delta R.T. -0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

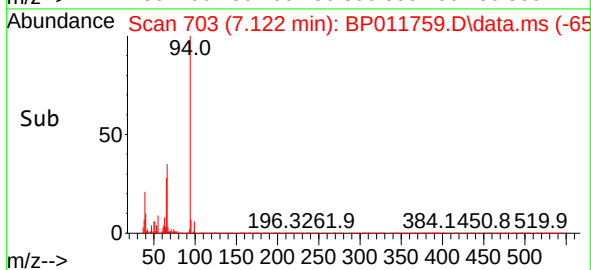
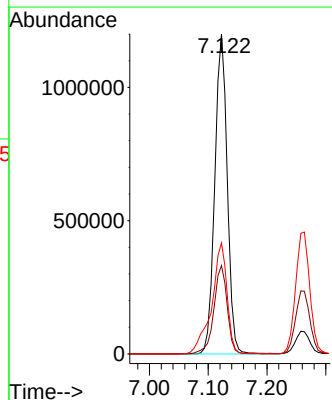
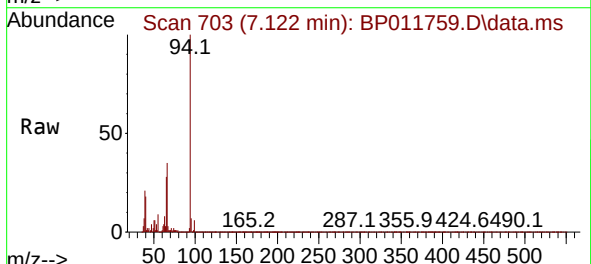
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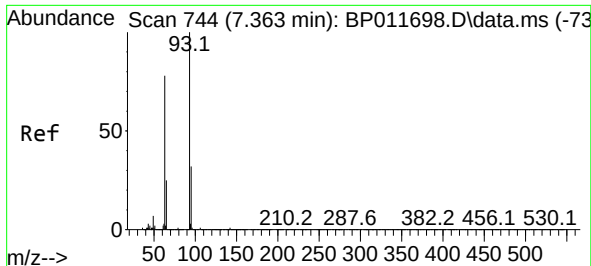
Tgt Ion: 77 Resp: 970006
Ion Ratio Lower Upper
77 100
105 97.3 71.4 111.4
106 93.8 66.9 106.9



#10
Phenol
Concen: 43.725 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1766669
Ion Ratio Lower Upper
94 100
65 27.6 14.0 54.0
66 34.7 29.2 69.2

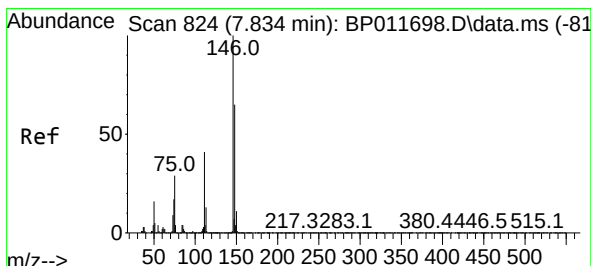
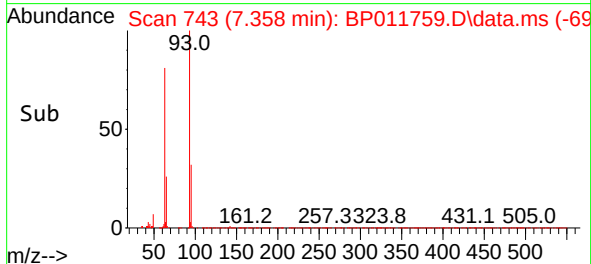
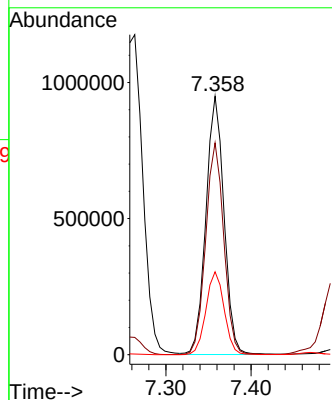
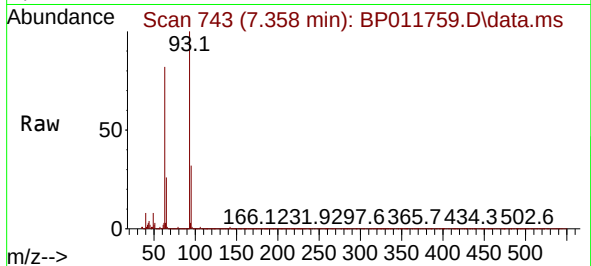




#11
bis(2-Chloroethyl)ether
Concen: 43.578 ng
RT: 7.358 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

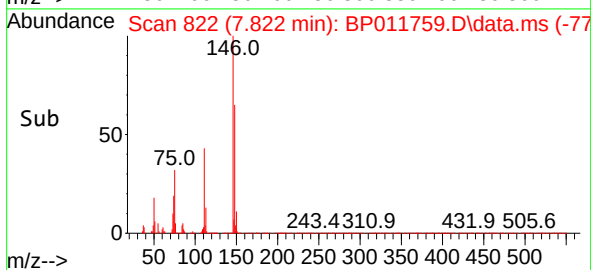
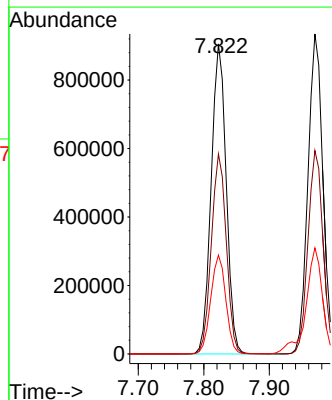
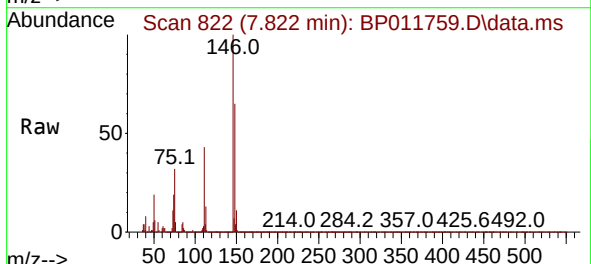
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

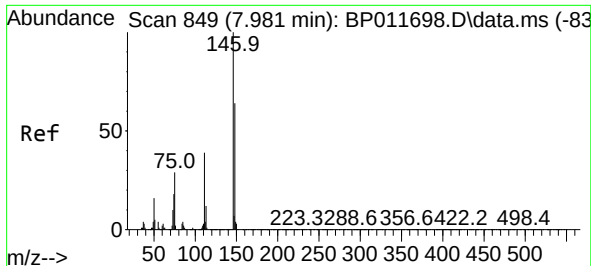
Tgt Ion: 93 Resp: 1402623
Ion Ratio Lower Upper
93 100
63 81.9 68.2 108.2
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.684 ng
RT: 7.822 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:146 Resp: 1441696
Ion Ratio Lower Upper
146 100
148 64.5 53.0 79.4
75 31.9 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 40.828 ng

RT: 7.969 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

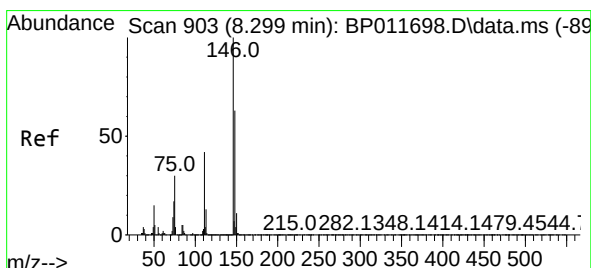
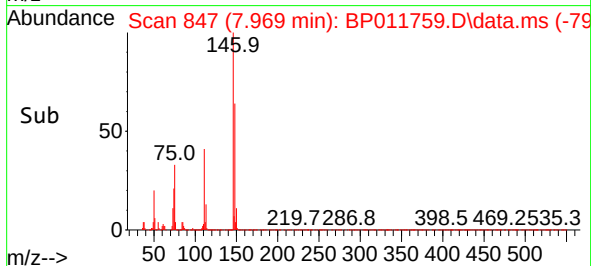
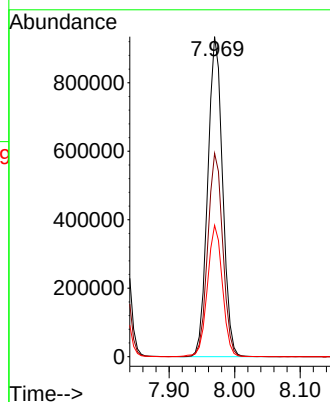
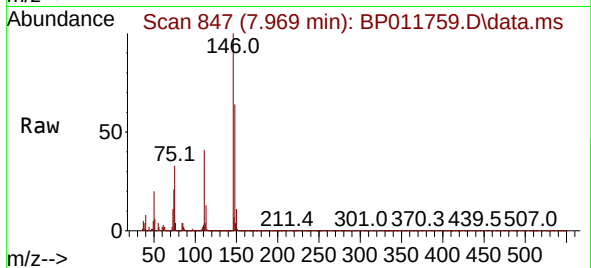
Tgt Ion:146 Resp: 1471365

Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

111 41.0 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 41.148 ng

RT: 8.287 min Scan# 901

Delta R.T. 0.000 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

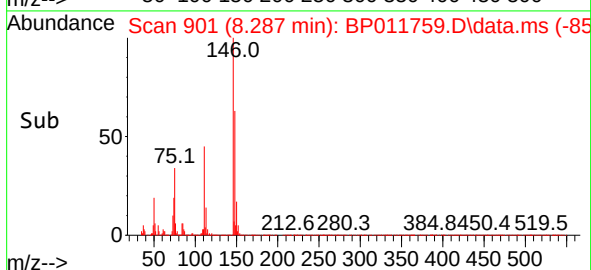
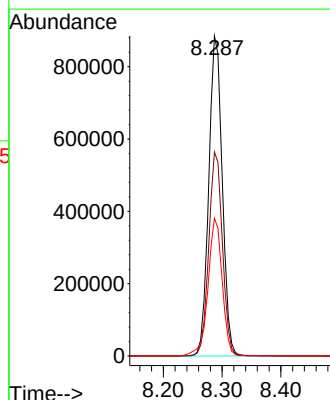
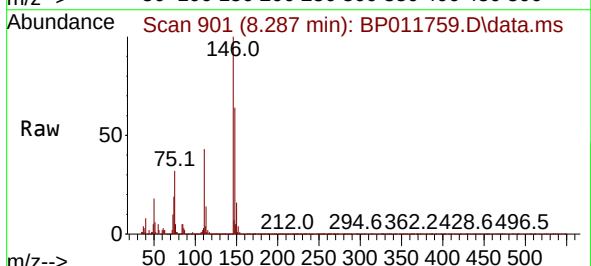
Tgt Ion:146 Resp: 1413626

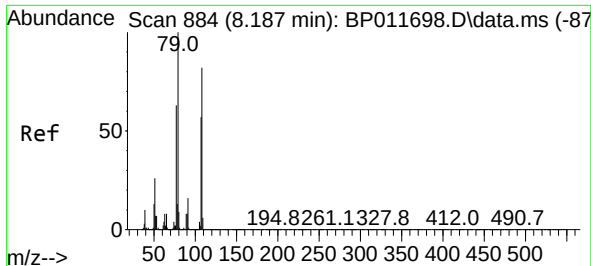
Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

111 43.0 36.6 55.0

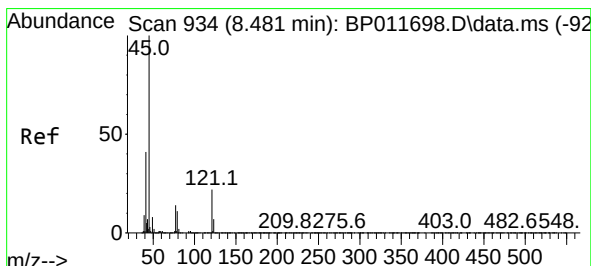
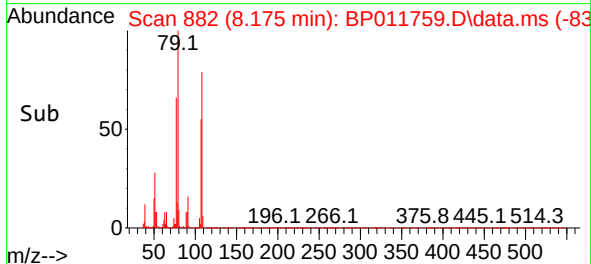
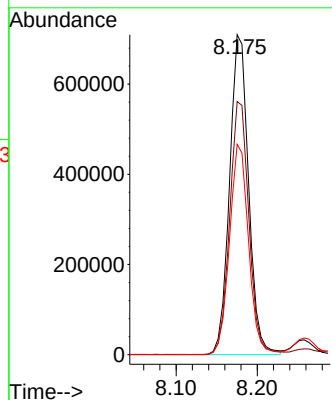
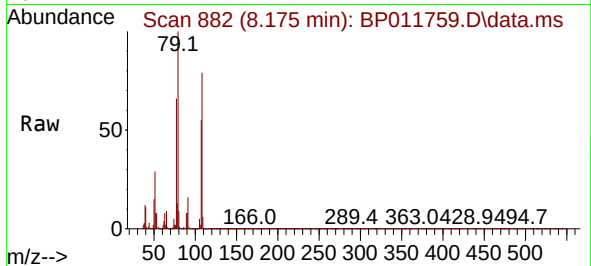




#15
Benzyl Alcohol
Concen: 44.939 ng
RT: 8.175 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

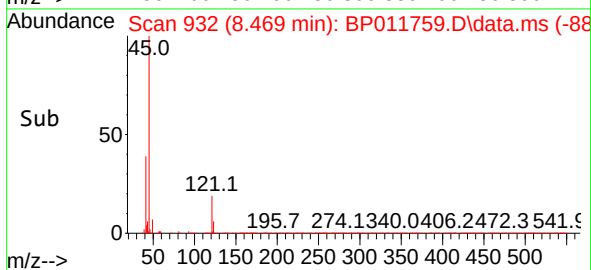
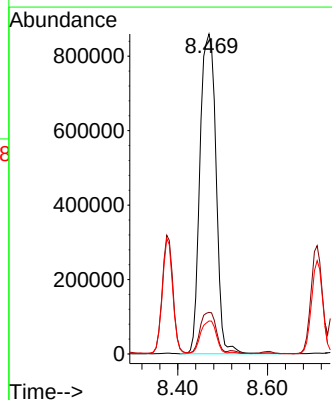
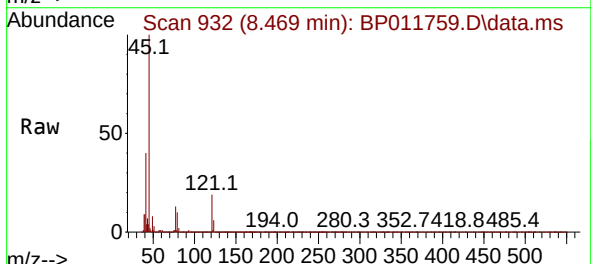
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

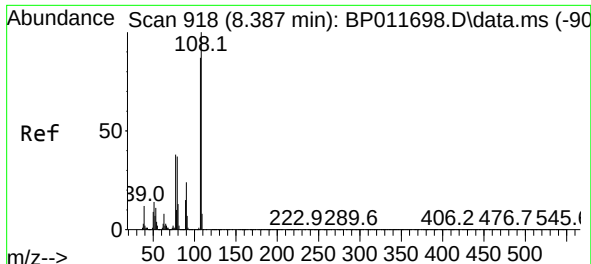
Tgt Ion: 79 Resp: 1152439
Ion Ratio Lower Upper
79 100
108 79.1 53.4 80.0
77 65.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.494 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion: 45 Resp: 2127809
Ion Ratio Lower Upper
45 100
77 13.0 0.0 31.8
79 10.3 0.0 28.8





#17

2-Methylphenol

Concen: 44.286 ng

RT: 8.375 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP011759.D

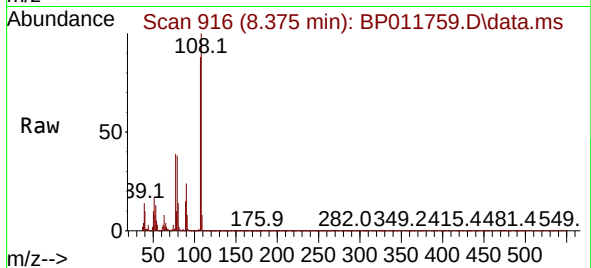
Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 1161767

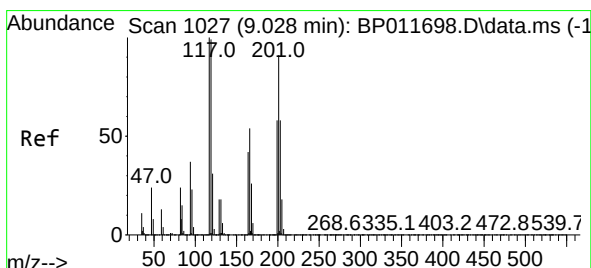
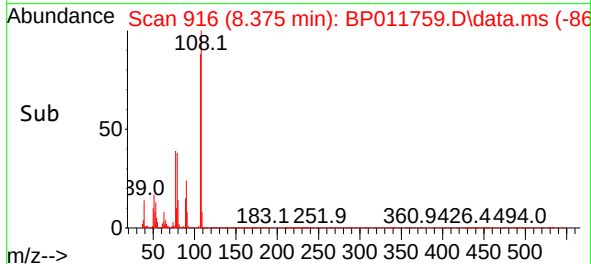
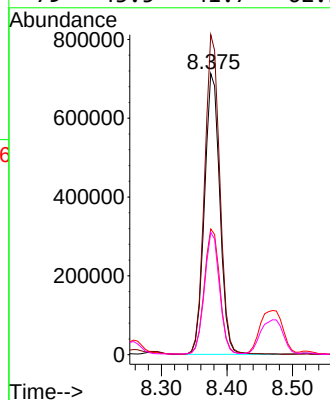
Ion Ratio Lower Upper

107 100

108 113.8 88.9 133.3

77 44.7 44.7 67.1#

79 43.5 41.7 62.5



#18

Hexachloroethane

Concen: 45.497 ng

RT: 9.022 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

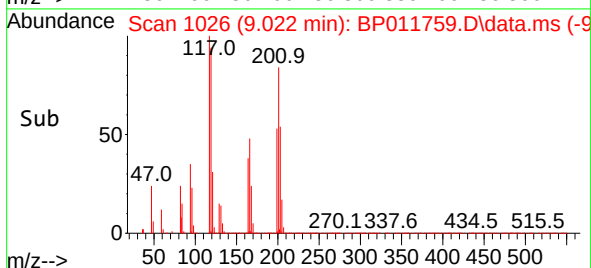
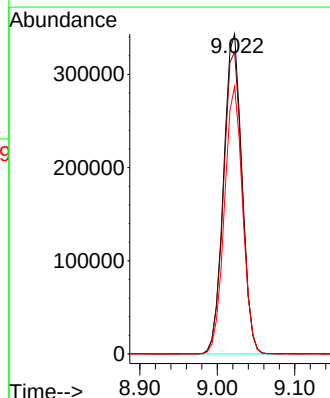
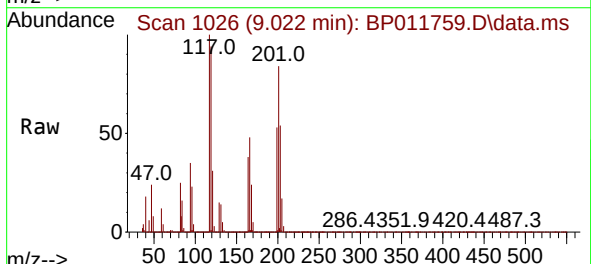
Tgt Ion:117 Resp: 567119

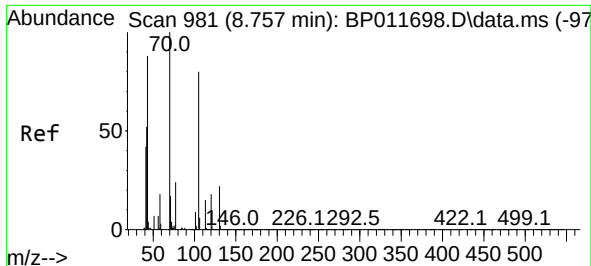
Ion Ratio Lower Upper

117 100

119 94.4 75.6 113.4

201 83.5 80.9 121.3

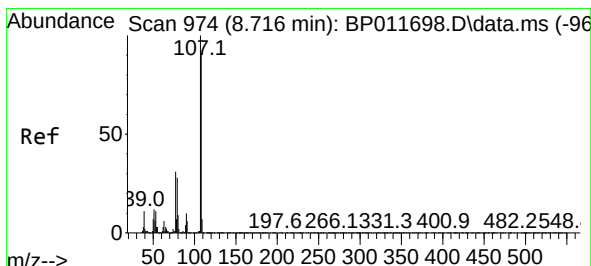
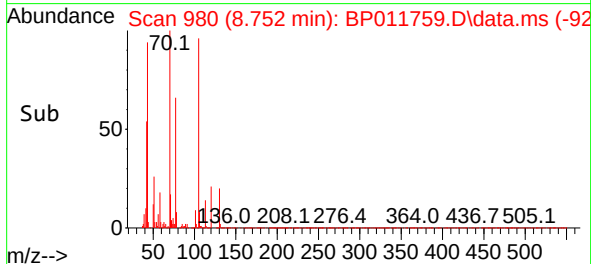
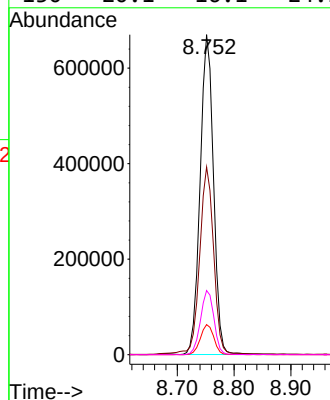
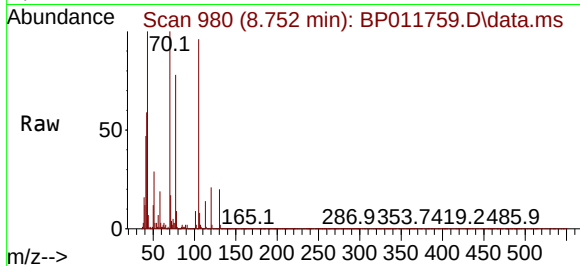




#19
n-Nitroso-di-n-propylamine
Concen: 47.122 ng
RT: 8.752 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

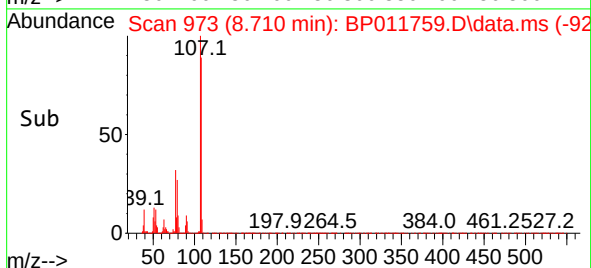
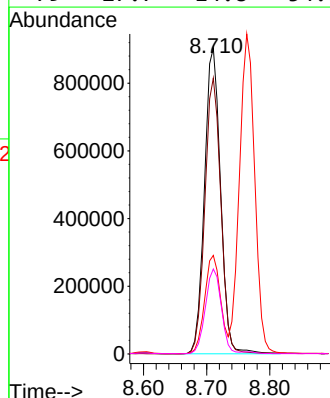
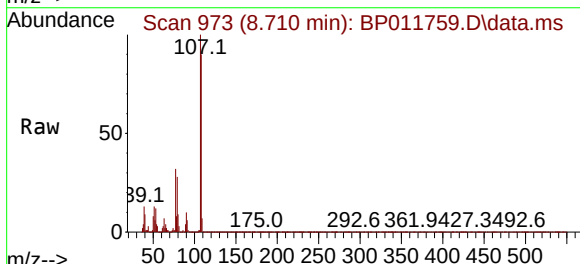
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

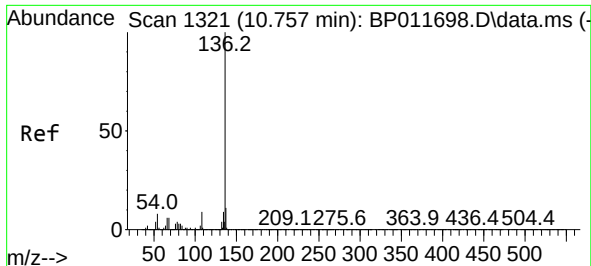
Tgt Ion: 70 Resp: 1096003
Ion Ratio Lower Upper
70 100
42 58.7 58.1 87.1
101 9.4 8.4 12.6
130 20.1 16.1 24.1



#20
3+4-Methylphenols
Concen: 44.349 ng
RT: 8.710 min Scan# 973
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion: 107 Resp: 1597796
Ion Ratio Lower Upper
107 100
108 90.2 67.1 107.1
77 32.2 19.2 59.2
79 27.7 14.8 54.8



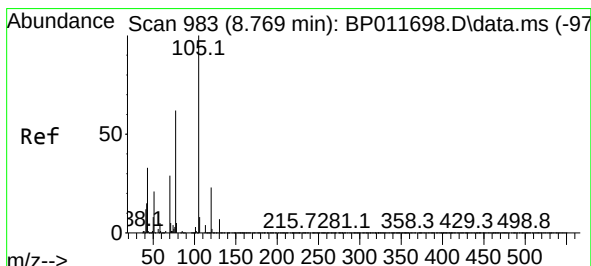
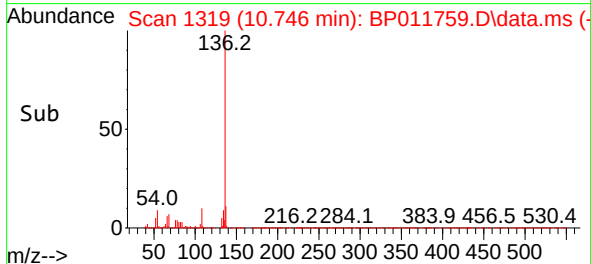
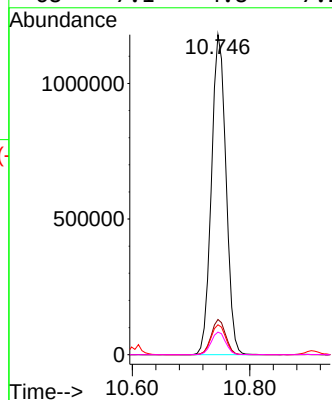
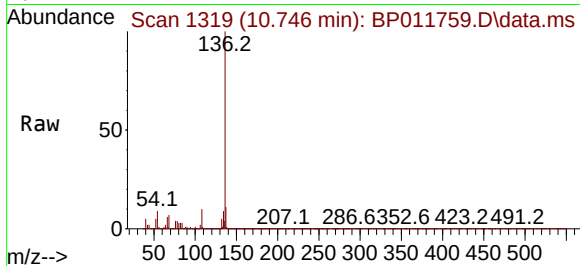


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 2027995

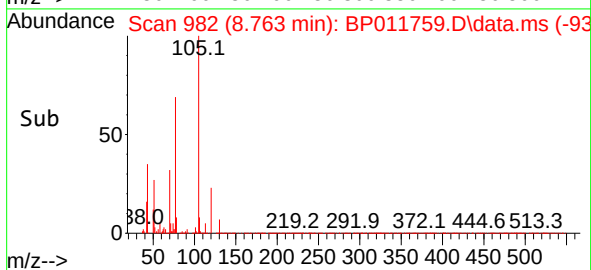
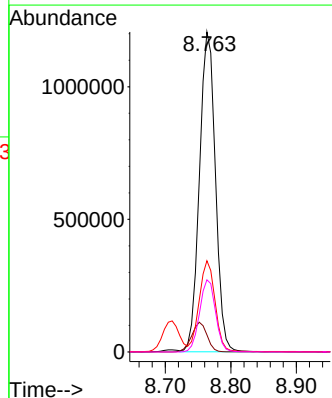
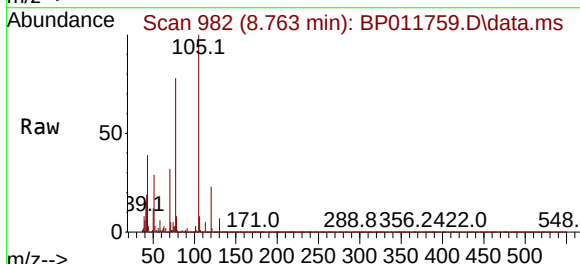
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	9.3	8.7	13.1
68	7.1	4.8	7.2

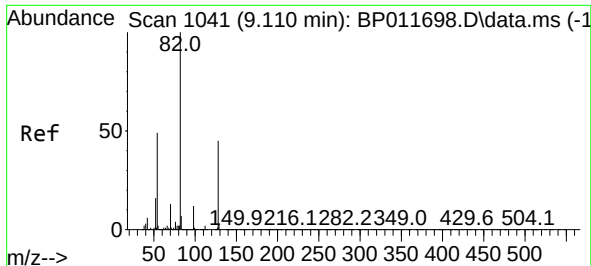


#22
Acetophenone
Concen: 43.086 ng
RT: 8.763 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:105 Resp: 2048347

Ion	Ratio	Lower	Upper
105	100		
71	5.4	3.4	5.0#
51	28.5	29.5	44.3#
120	22.6	17.0	25.4

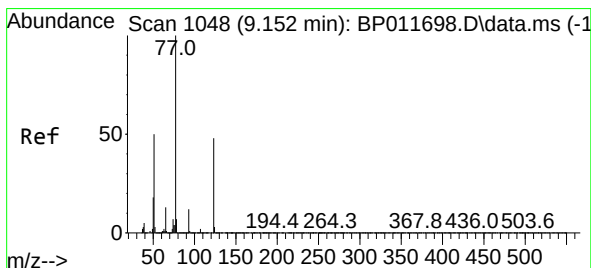
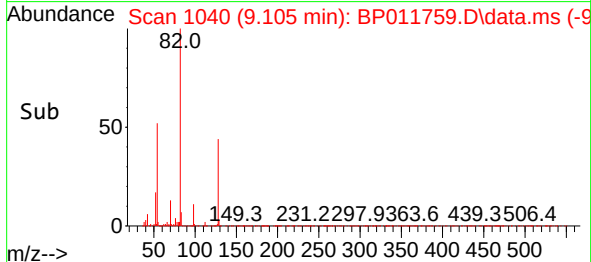
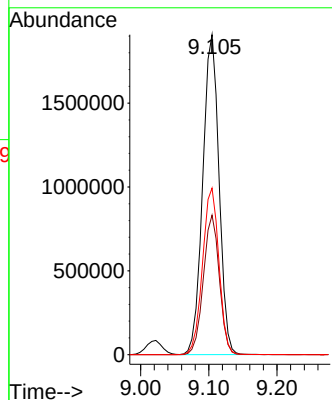
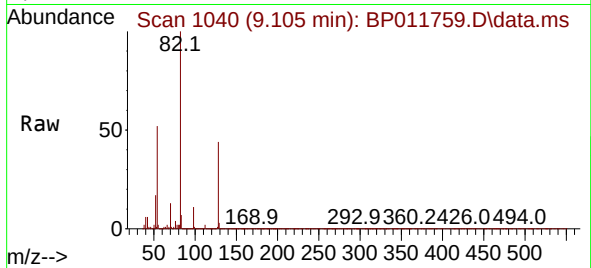




#23
Nitrobenzene-d5
Concen: 92.545 ng
RT: 9.105 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

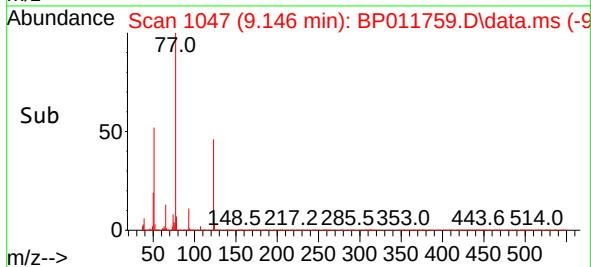
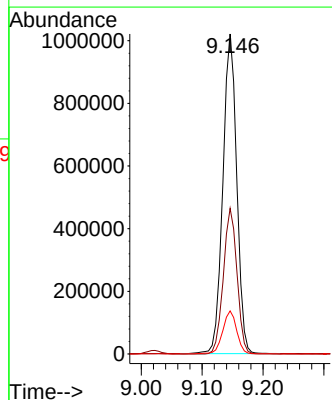
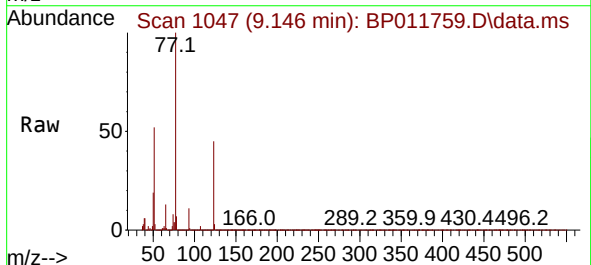
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

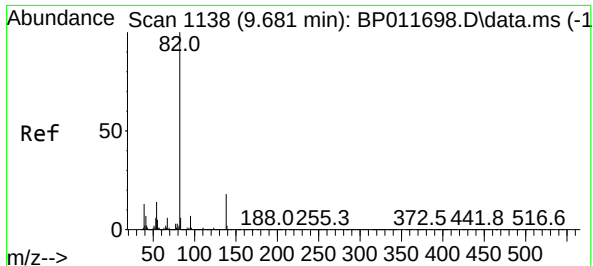
Tgt Ion: 82 Resp: 3164557
Ion Ratio Lower Upper
82 100
128 43.6 31.3 46.9
54 52.1 49.8 74.8



#24
Nitrobenzene
Concen: 45.369 ng
RT: 9.146 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion: 77 Resp: 1614147
Ion Ratio Lower Upper
77 100
123 45.5 31.1 46.7
65 13.4 12.1 18.1

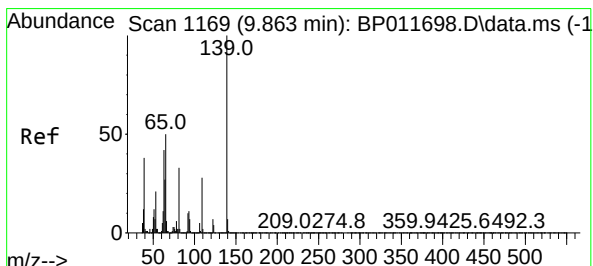
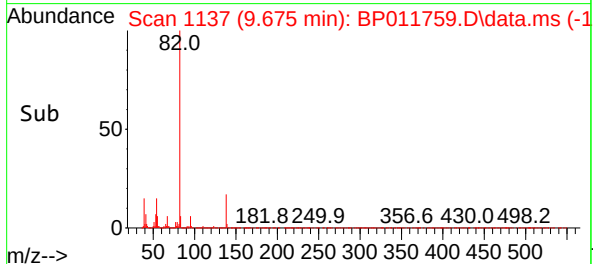
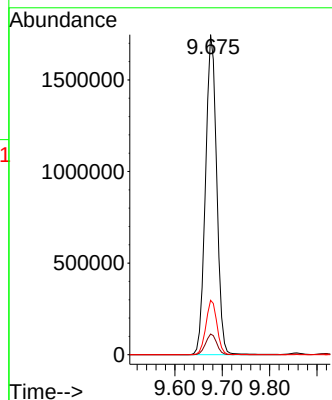
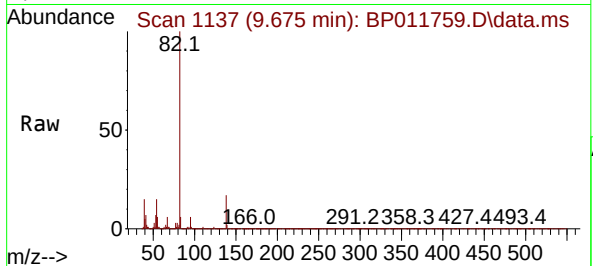




#25
Isophorone
Concen: 47.150 ng
RT: 9.675 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

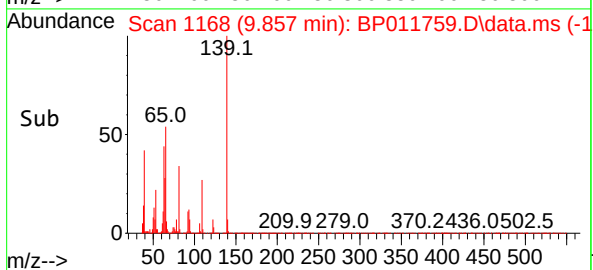
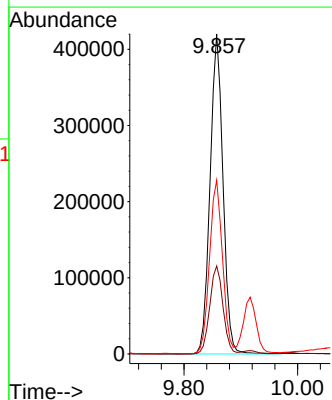
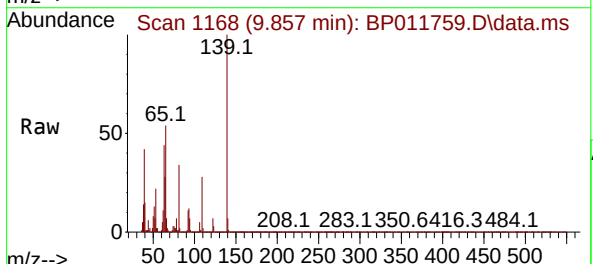
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

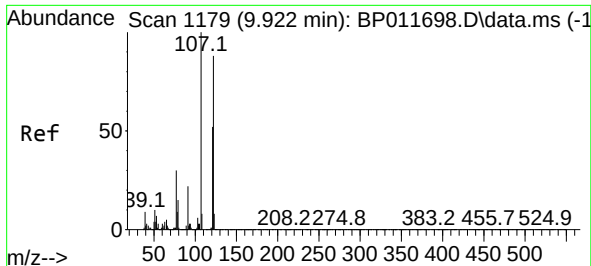
Tgt Ion: 82 Resp: 2852102
Ion Ratio Lower Upper
82 100
95 6.4 6.5 9.7#
138 17.0 12.4 18.6



#26
2-Nitrophenol
Concen: 40.980 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion: 139 Resp: 660622
Ion Ratio Lower Upper
139 100
109 27.5 30.2 45.4#
65 54.3 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 42.666 ng

RT: 9.916 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

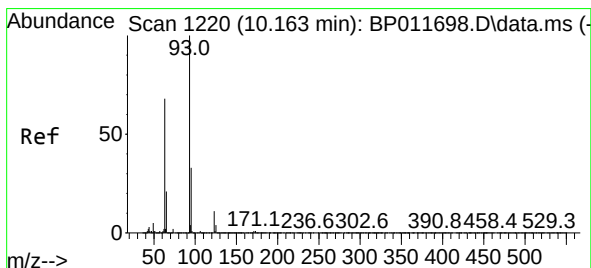
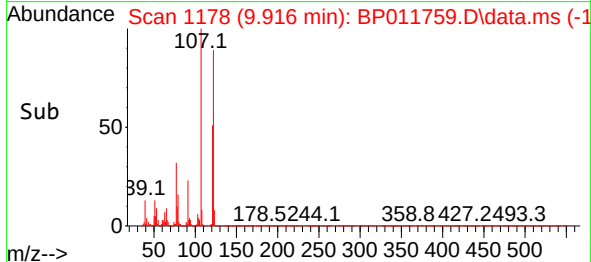
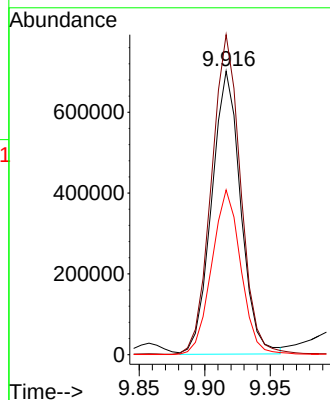
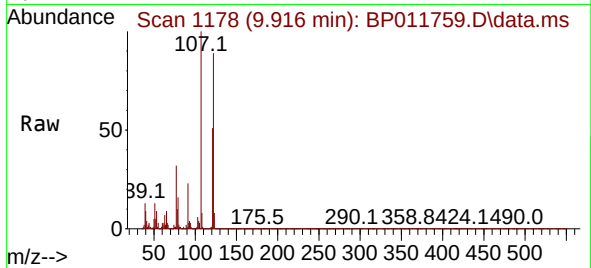
Tgt Ion:122 Resp: 1079017

Ion Ratio Lower Upper

122 100

107 112.9 103.5 155.3

121 58.1 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 43.625 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

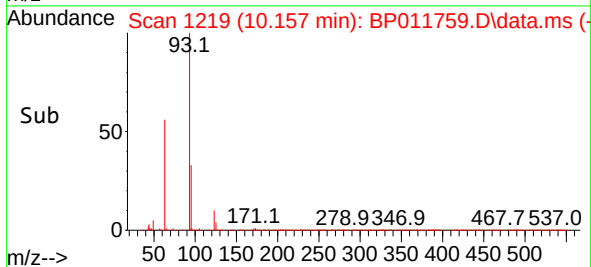
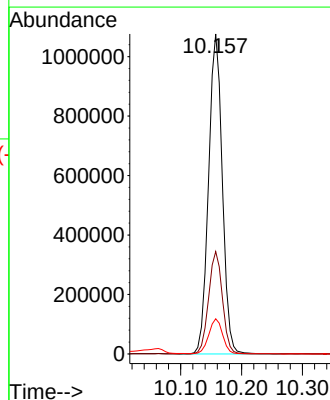
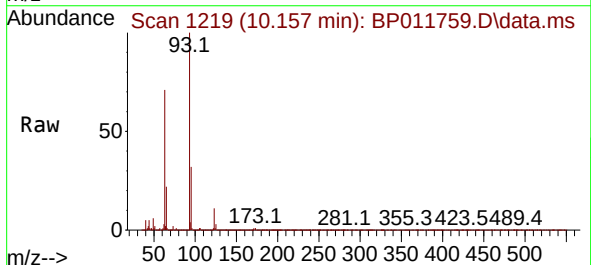
Tgt Ion: 93 Resp: 1687451

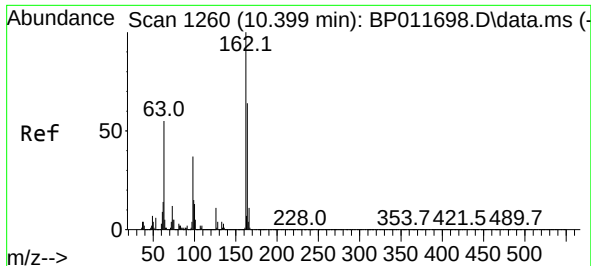
Ion Ratio Lower Upper

93 100

95 32.0 25.0 37.6

123 11.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 41.801 ng

RT: 10.393 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

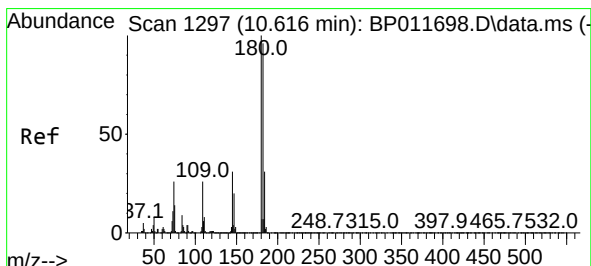
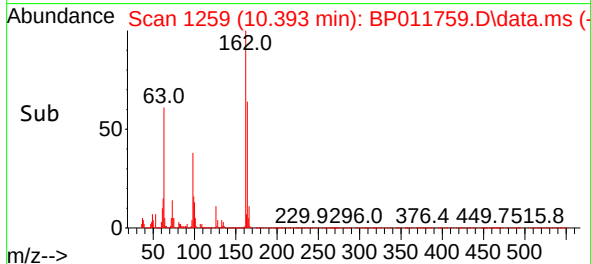
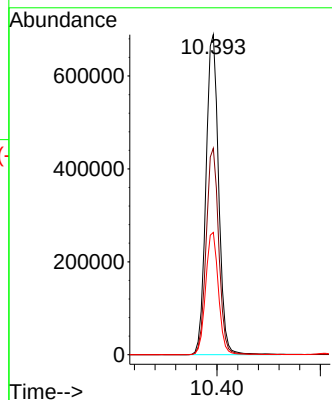
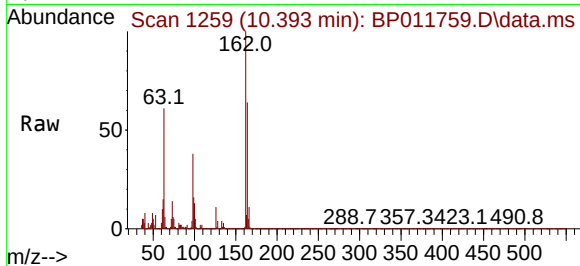
Tgt Ion:162 Resp: 1171054

Ion Ratio Lower Upper

162 100

164 64.5 43.0 83.0

98 38.2 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 39.485 ng

RT: 10.610 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

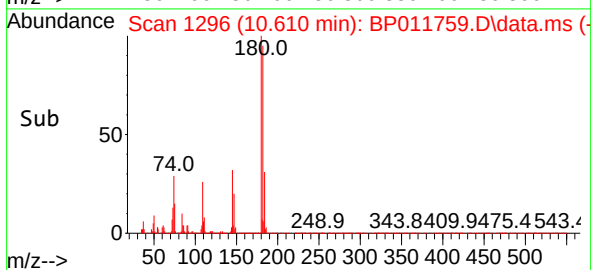
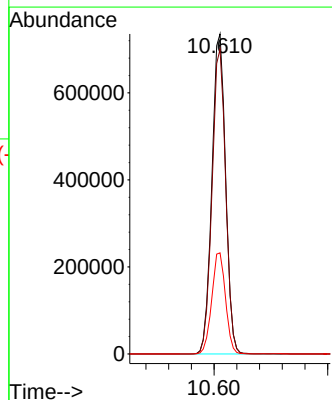
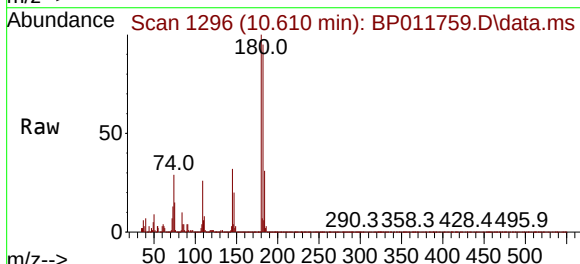
Tgt Ion:180 Resp: 1224647

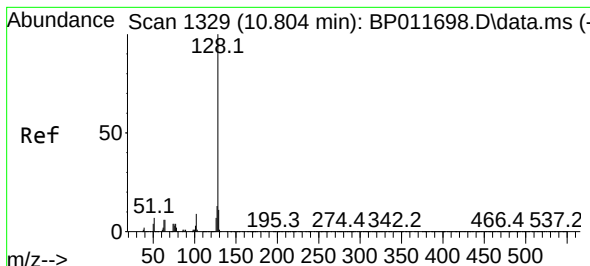
Ion Ratio Lower Upper

180 100

182 95.2 78.0 117.0

145 31.6 24.6 36.8

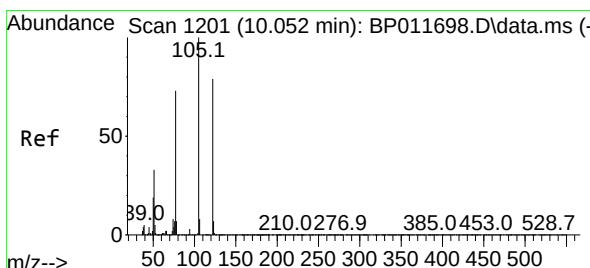
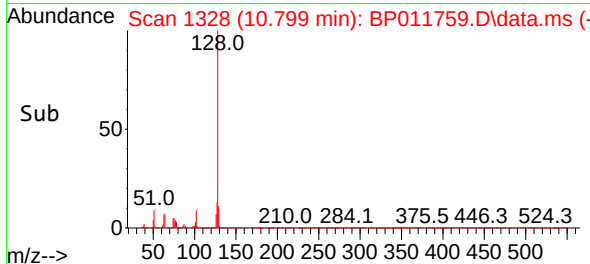
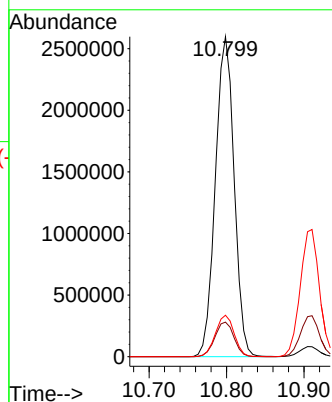
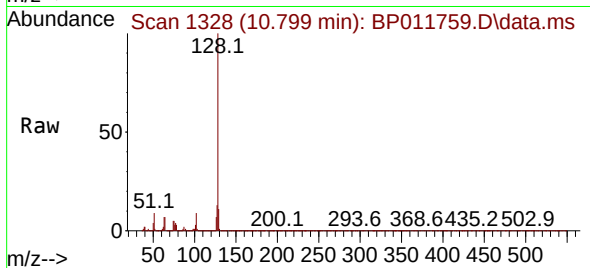




#31
Naphthalene
Concen: 41.434 ng
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

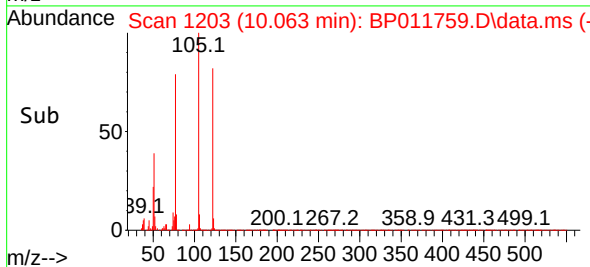
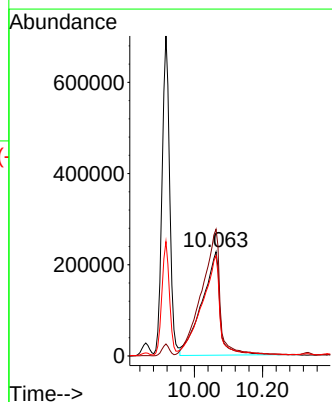
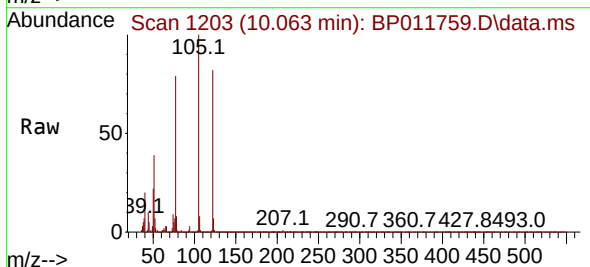
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

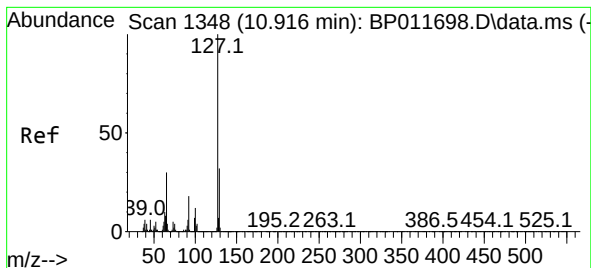
Tgt Ion:128 Resp: 4360583
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 40.991 ng
RT: 10.063 min Scan# 1203
Delta R.T. 0.030 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:122 Resp: 847024
Ion Ratio Lower Upper
122 100
105 121.7 112.6 152.6
77 96.4 90.2 130.2





#33

4-Chloroaniline

Concen: 43.318 ng

RT: 10.910 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1788620

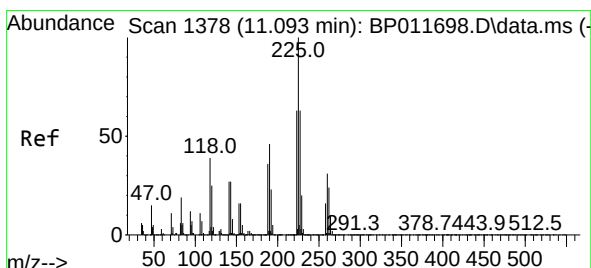
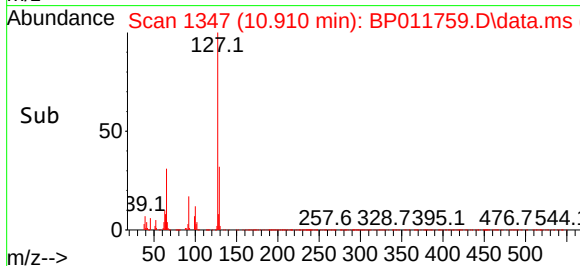
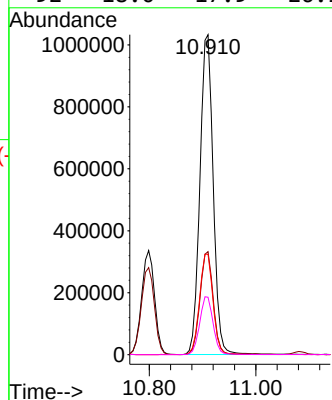
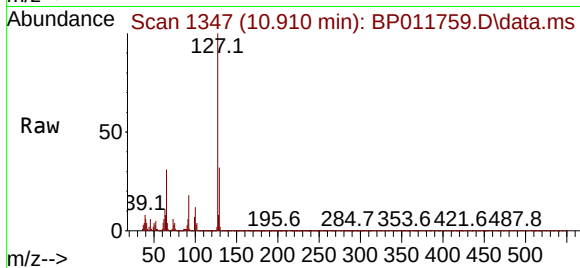
Ion Ratio Lower Upper

127 100

129 32.2 25.4 38.2

65 31.4 30.4 45.6

92 18.0 17.9 26.9



#34

Hexachlorobutadiene

Concen: 37.653 ng

RT: 11.081 min Scan# 1376

Delta R.T. 0.000 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

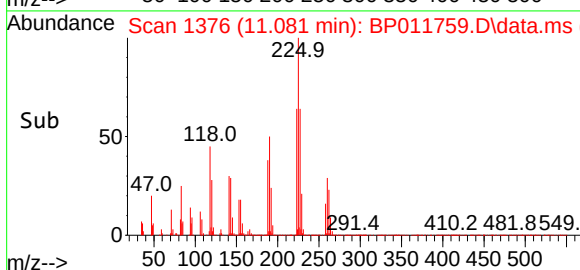
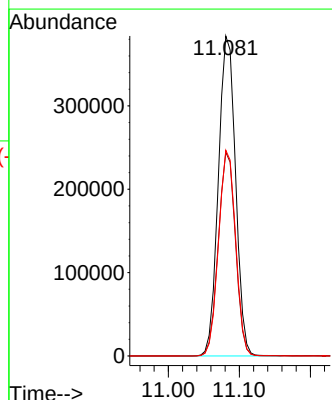
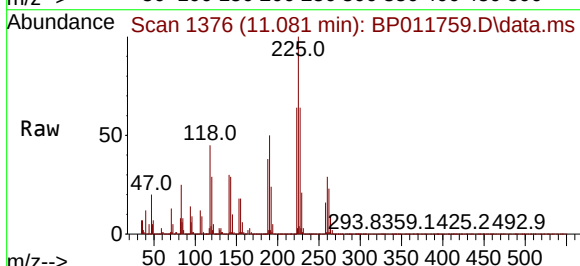
Tgt Ion:225 Resp: 643319

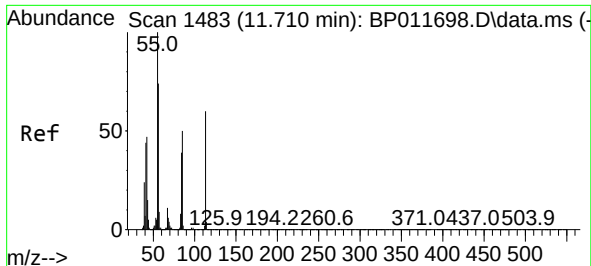
Ion Ratio Lower Upper

225 100

223 63.7 52.2 78.4

227 64.3 50.8 76.2

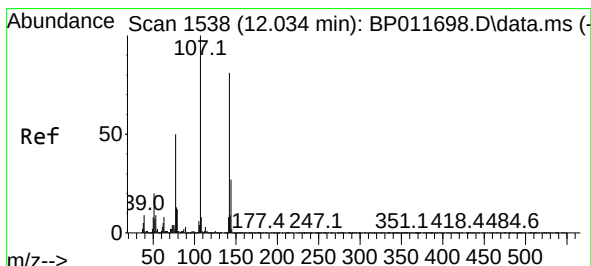
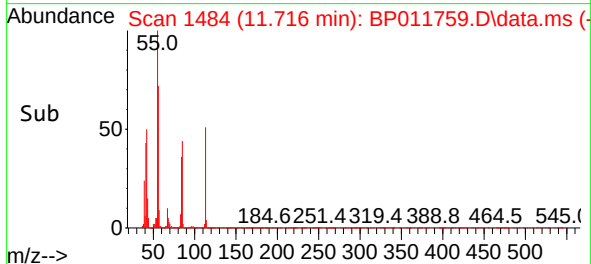
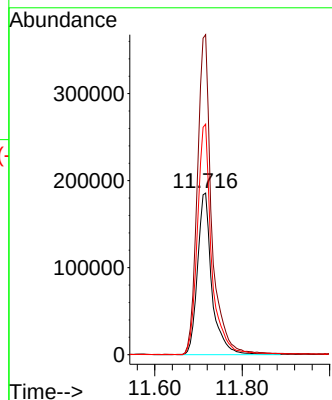
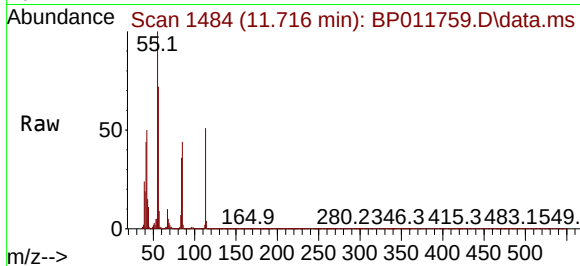




#35
 Caprolactam
 Concen: 46.725 ng
 RT: 11.716 min Scan# 1484
 Delta R.T. 0.018 min
 Lab File: BP011759.D
 Acq: 20 Sep 2022 12:51

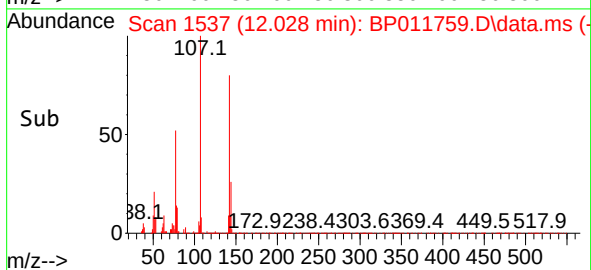
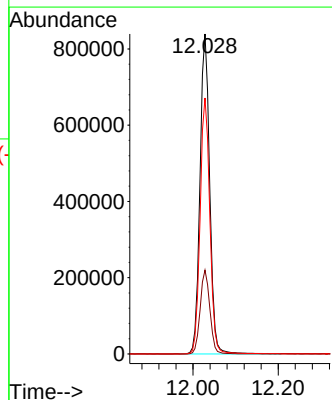
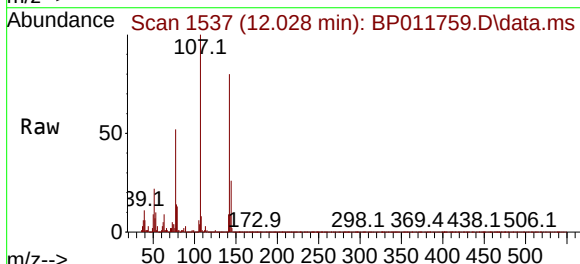
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

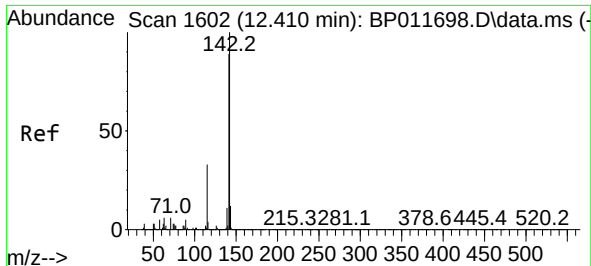
Tgt Ion:113 Resp: 424152
 Ion Ratio Lower Upper
 113 100
 55 197.9 198.6 238.6#
 56 142.6 142.7 182.7#



#36
 4-Chloro-3-methylphenol
 Concen: 44.047 ng
 RT: 12.028 min Scan# 1537
 Delta R.T. 0.006 min
 Lab File: BP011759.D
 Acq: 20 Sep 2022 12:51

Tgt Ion:107 Resp: 1327080
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.8 29.6
 142 80.0 59.0 88.4

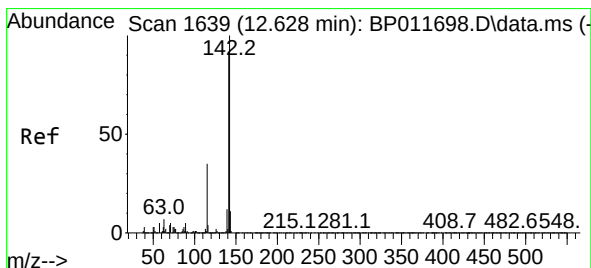
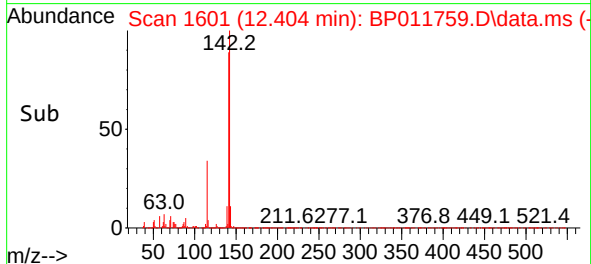
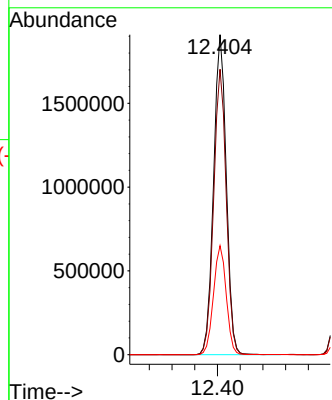
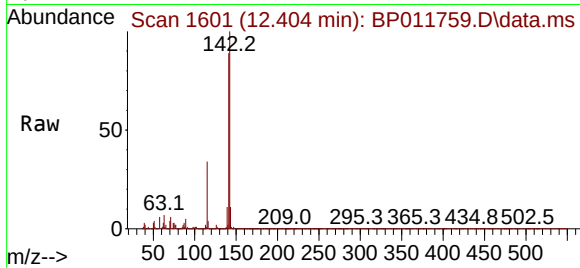




#37
2-Methylnaphthalene
Concen: 41.802 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

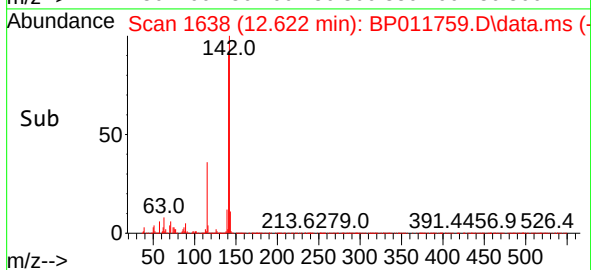
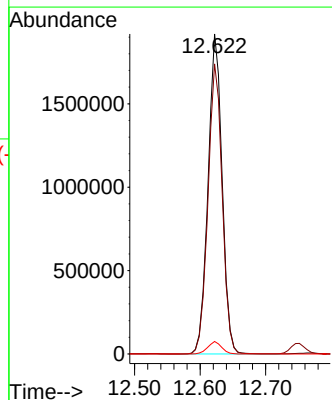
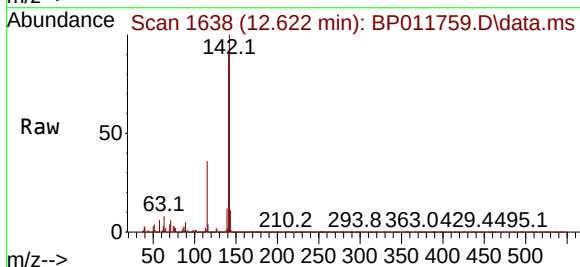
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

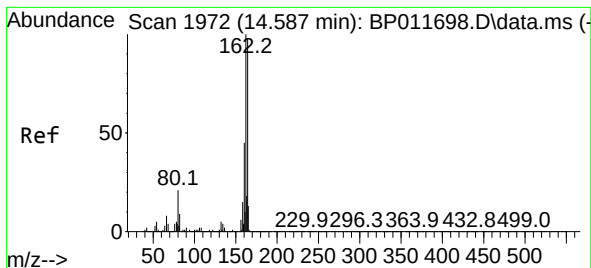
Tgt Ion:142 Resp: 2944130
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 34.0 31.4 47.2



#38
1-Methylnaphthalene
Concen: 41.543 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:142 Resp: 2860610
Ion Ratio Lower Upper
142 100
141 90.6 72.6 108.8
116 3.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.575 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

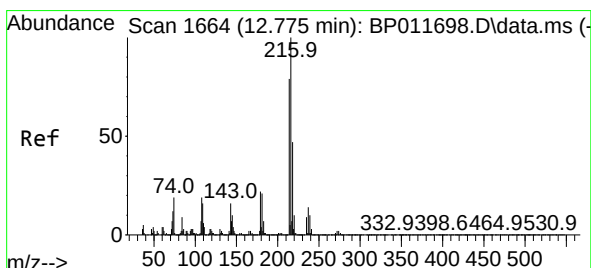
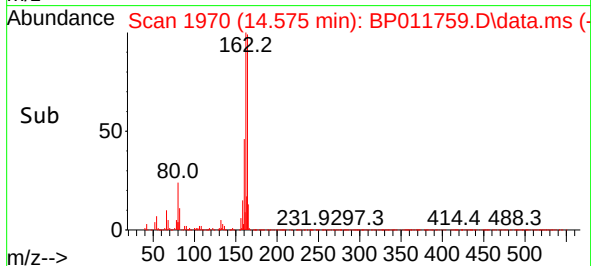
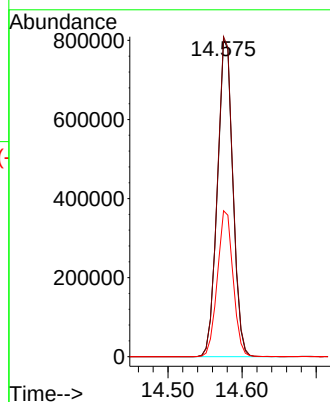
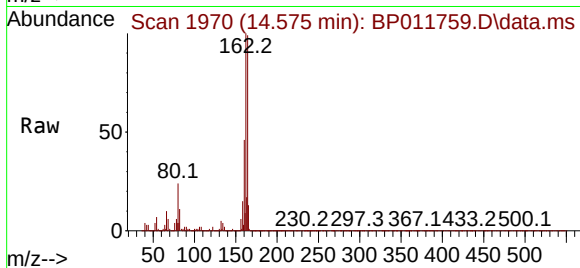
Tgt Ion:164 Resp: 1162504

Ion Ratio Lower Upper

164 100

162 100.8 81.9 122.9

160 46.0 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.455 ng

RT: 12.769 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Tgt Ion:216 Resp: 1179856

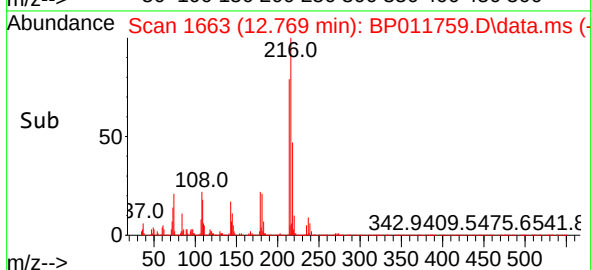
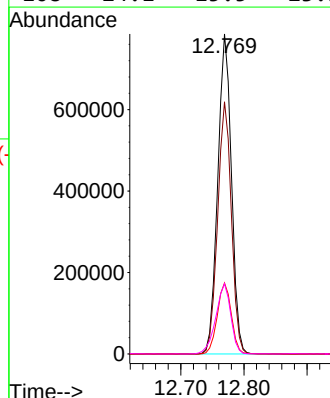
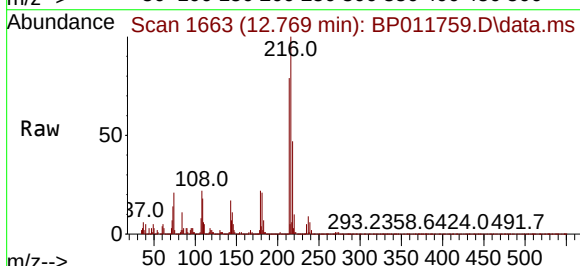
Ion Ratio Lower Upper

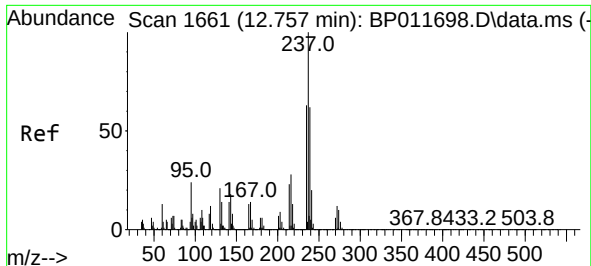
216 100

214 79.0 61.9 92.9

179 22.8 17.0 25.6

108 24.1 15.5 23.3#

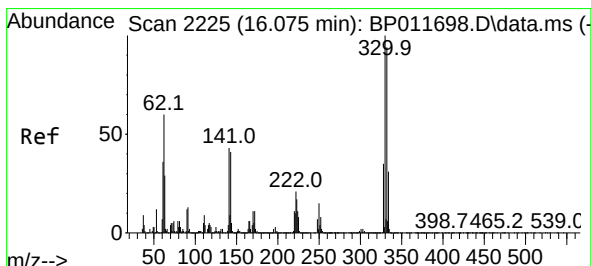
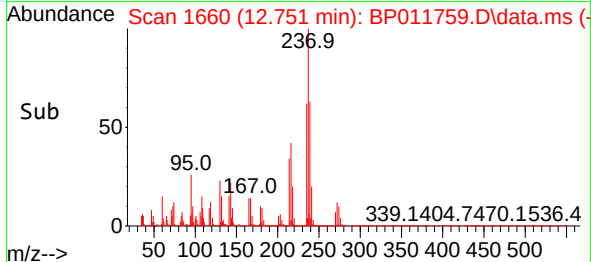
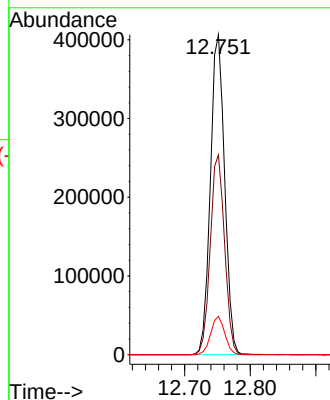
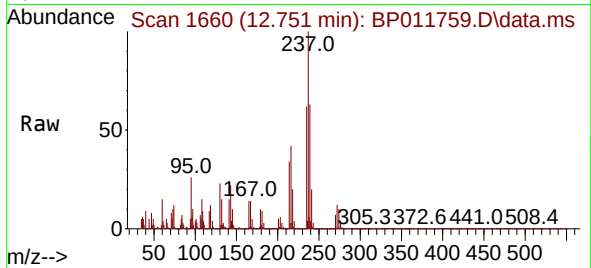




#41
Hexachlorocyclopentadiene
Concen: 40.121 ng
RT: 12.751 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

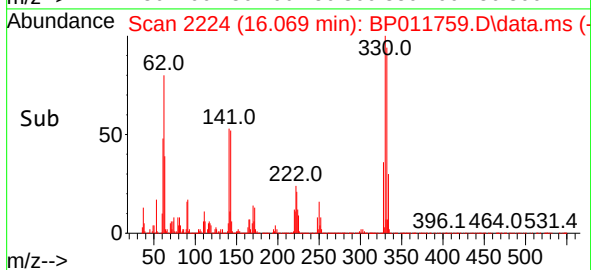
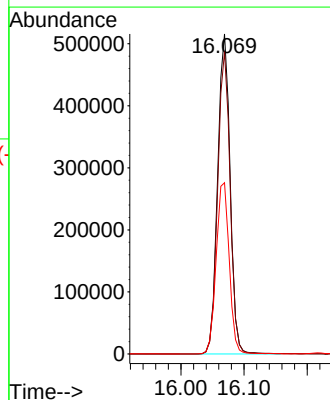
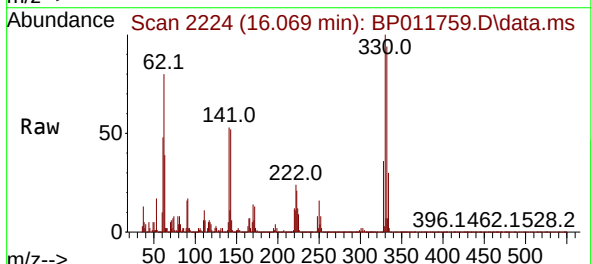
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

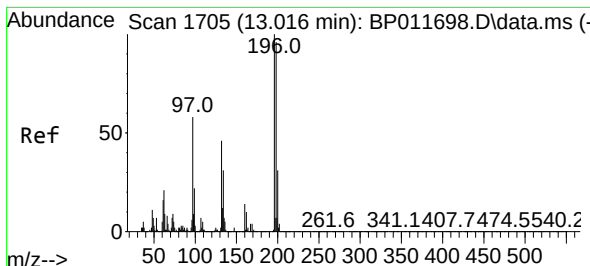
Tgt Ion:237 Resp: 614432
Ion Ratio Lower Upper
237 100
235 62.5 43.3 83.3
272 12.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 77.930 ng
RT: 16.069 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:330 Resp: 707846
Ion Ratio Lower Upper
330 100
332 94.6 78.1 117.1
141 56.2 31.4 47.2#





#43

2,4,6-Trichlorophenol

Concen: 41.146 ng

RT: 13.010 min Scan# 1704

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

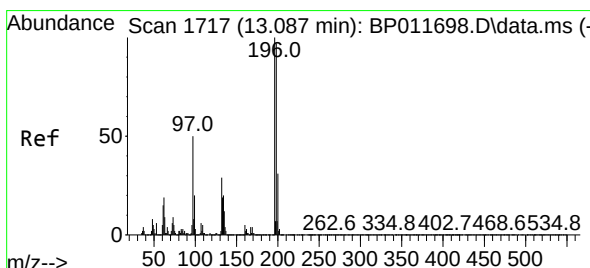
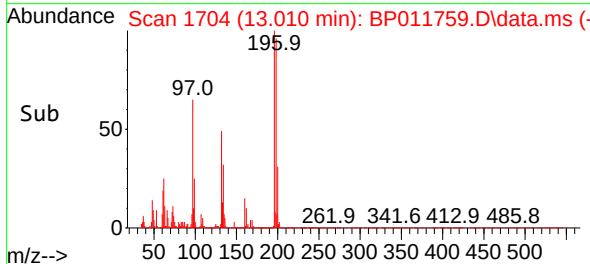
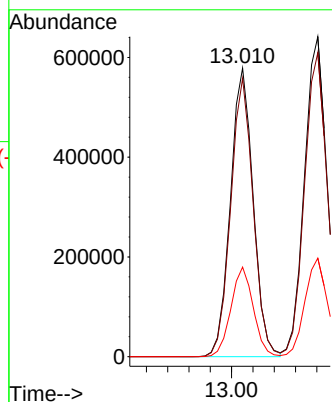
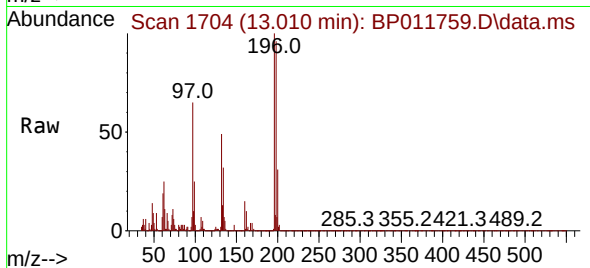
Tgt Ion:196 Resp: 858732

Ion Ratio Lower Upper

196 100

198 96.4 77.7 116.5

200 31.0 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 41.140 ng

RT: 13.081 min Scan# 1716

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Tgt Ion:196 Resp: 959993

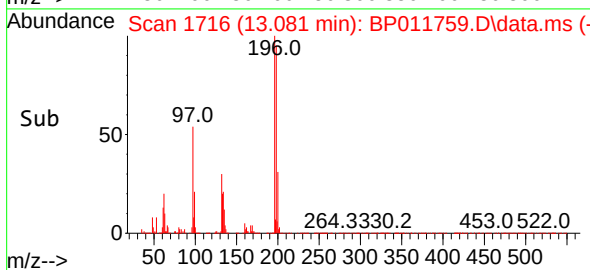
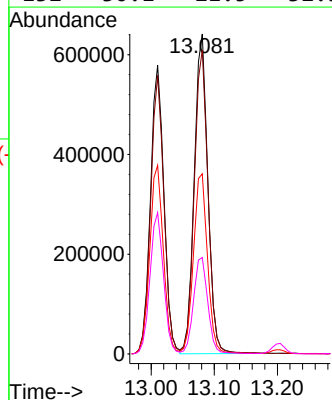
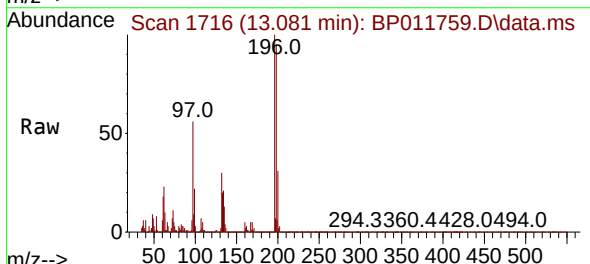
Ion Ratio Lower Upper

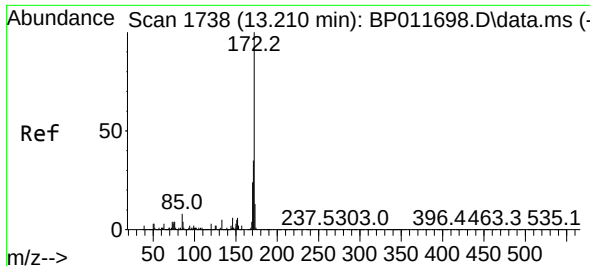
196 100

198 95.0 75.7 113.5

97 56.3 42.4 63.6

132 30.1 21.5 32.3

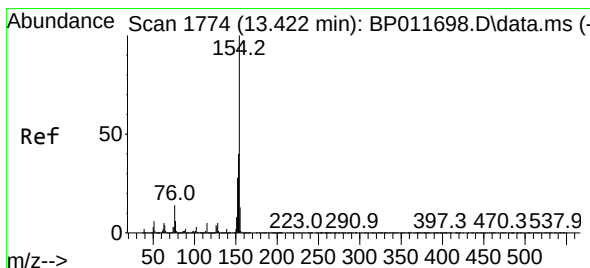
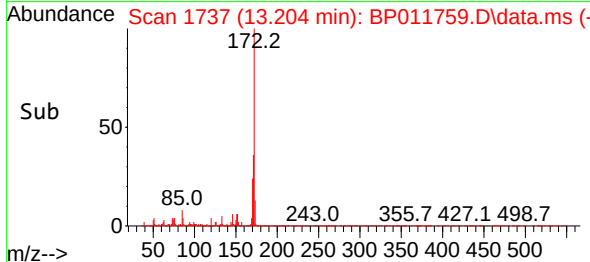
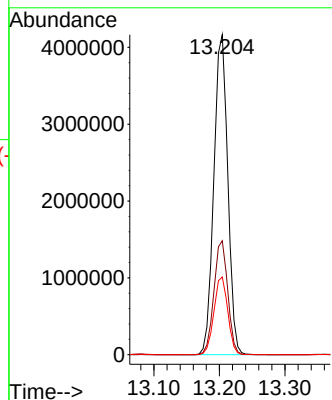
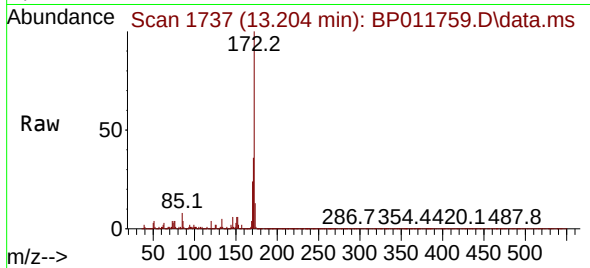




#45
2-Fluorobiphenyl
Concen: 82.031 ng
RT: 13.204 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

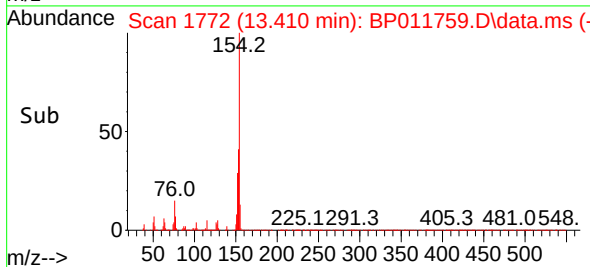
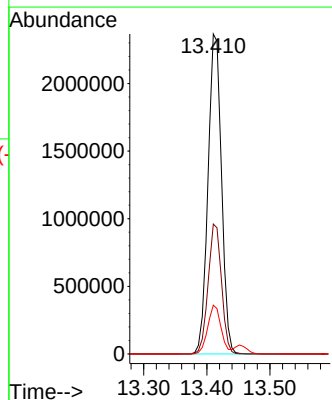
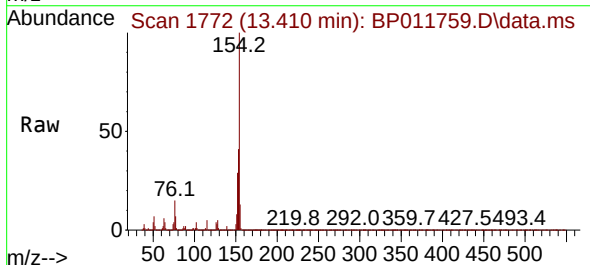
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

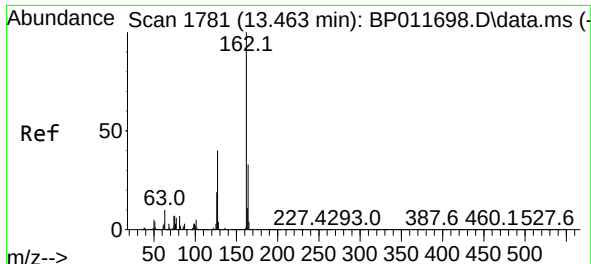
Tgt Ion:172 Resp: 6134809
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.3 18.2 27.2



#46
1,1'-Biphenyl
Concen: 41.446 ng
RT: 13.410 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:154 Resp: 3505042
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 15.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 41.293 ng

RT: 13.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

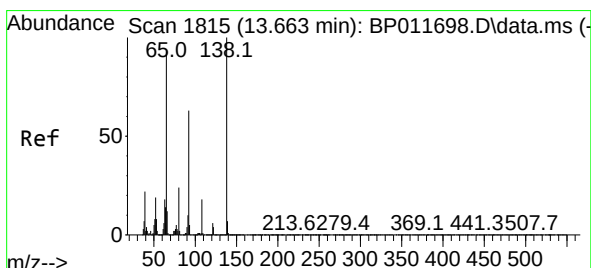
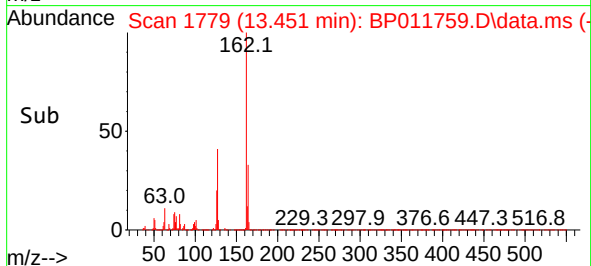
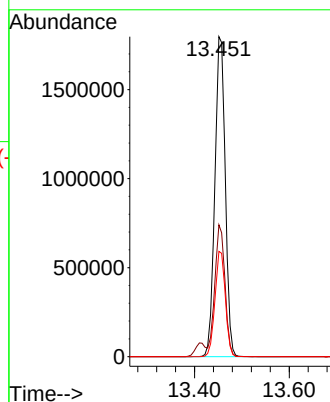
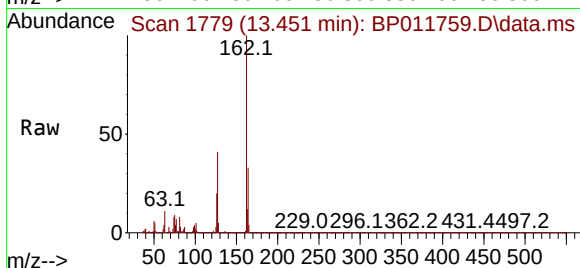
Tgt Ion:162 Resp: 2747558

Ion Ratio Lower Upper

162 100

127 41.2 32.4 48.6

164 32.9 26.3 39.5



#48

2-Nitroaniline

Concen: 52.739 ng

RT: 13.657 min Scan# 1814

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

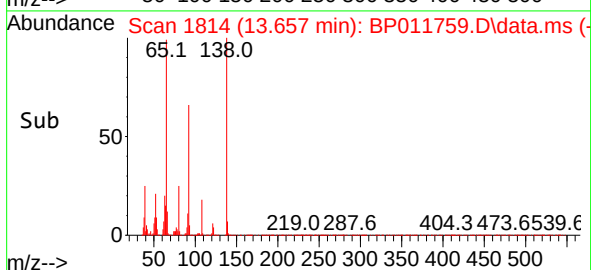
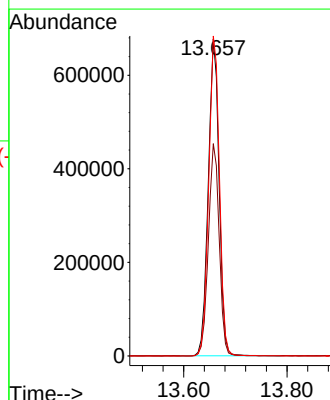
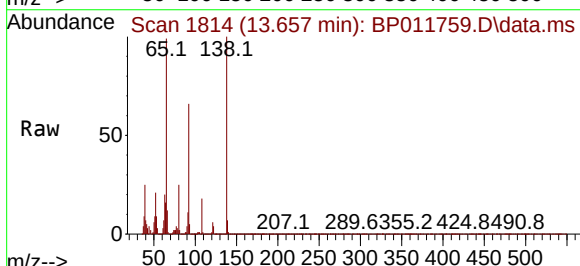
Tgt Ion: 65 Resp: 984101

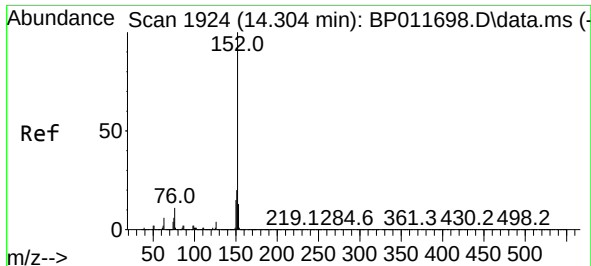
Ion Ratio Lower Upper

65 100

92 67.0 50.0 75.0

138 101.0 71.2 106.8

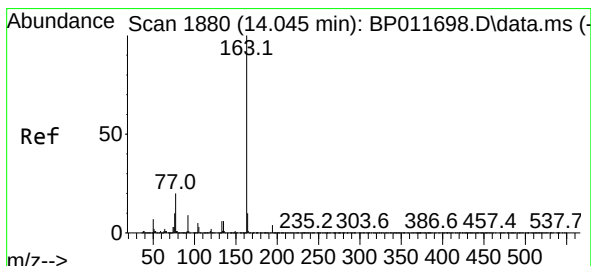
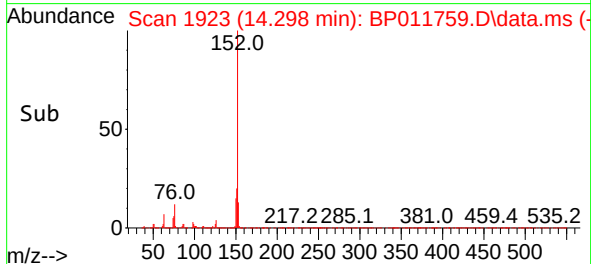
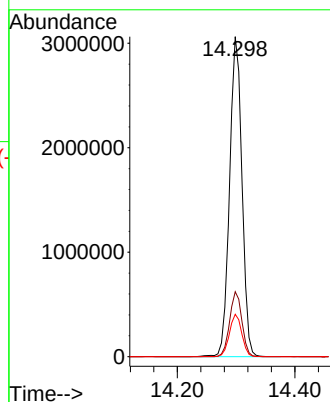
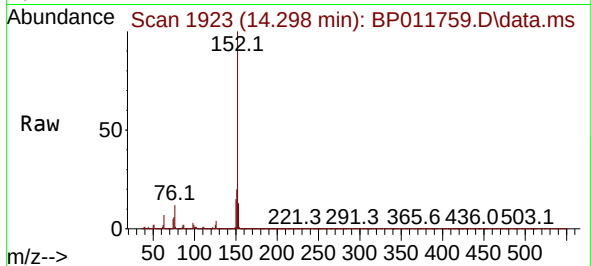




#49
Acenaphthylene
Concen: 43.476 ng
RT: 14.298 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

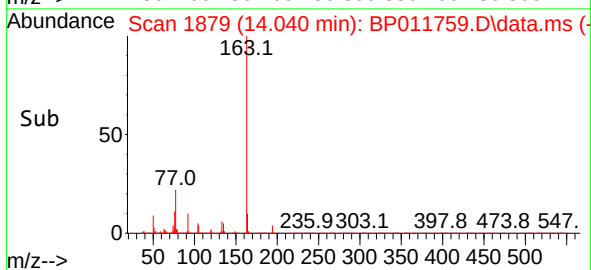
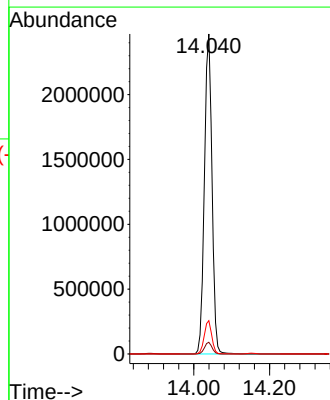
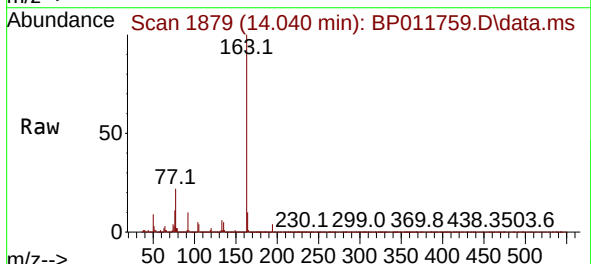
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

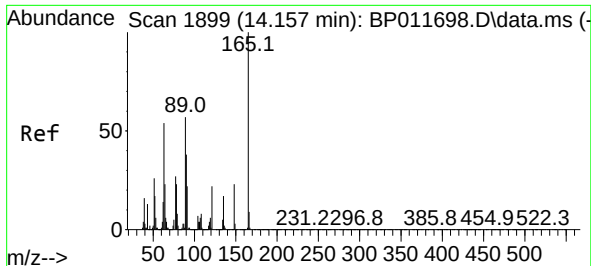
Tgt Ion:152 Resp: 4476187
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 42.336 ng
RT: 14.040 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:163 Resp: 3433424
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.4 8.2 12.4

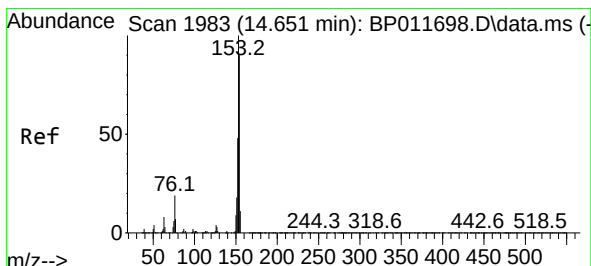
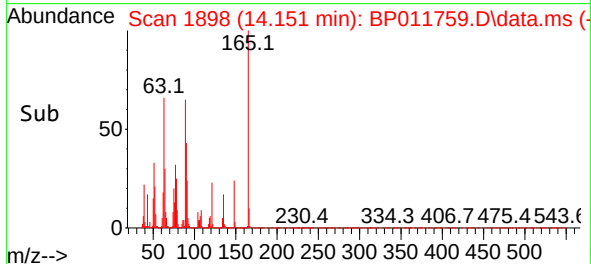
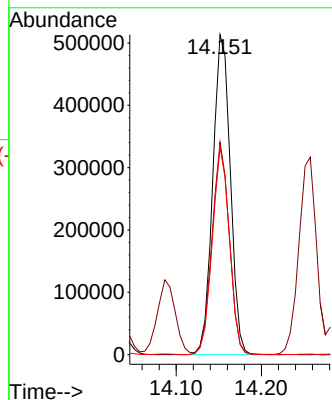
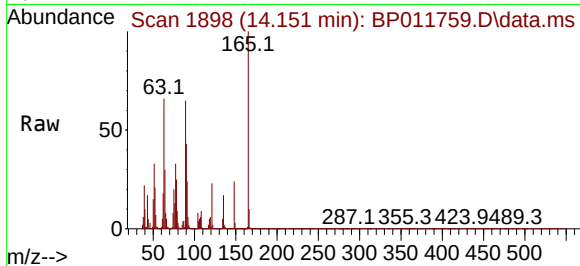




#51
2,6-Dinitrotoluene
Concen: 44.557 ng
RT: 14.151 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

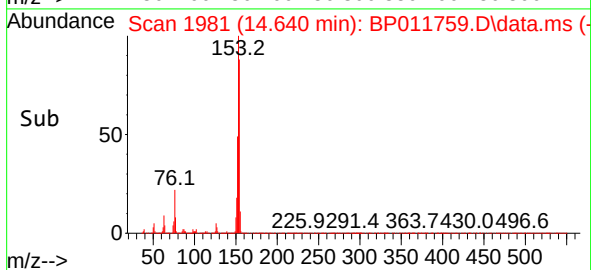
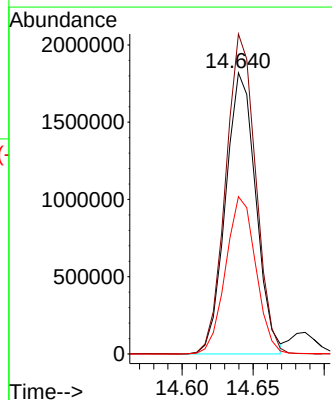
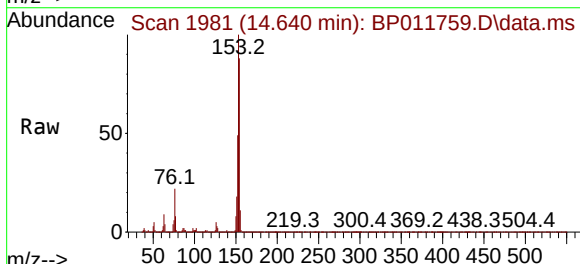
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

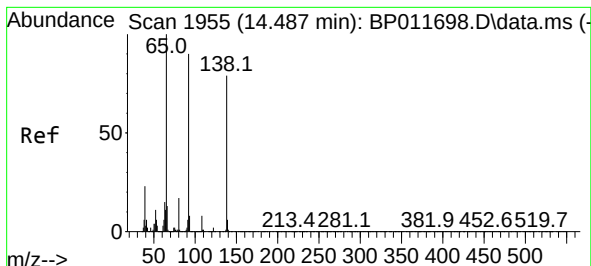
Tgt Ion:165 Resp: 732766
Ion Ratio Lower Upper
165 100
63 66.4 57.3 85.9
89 64.8 50.2 75.2



#52
Acenaphthene
Concen: 39.346 ng
RT: 14.640 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:154 Resp: 2694625
Ion Ratio Lower Upper
154 100
153 113.8 87.4 131.2
152 56.0 41.7 62.5

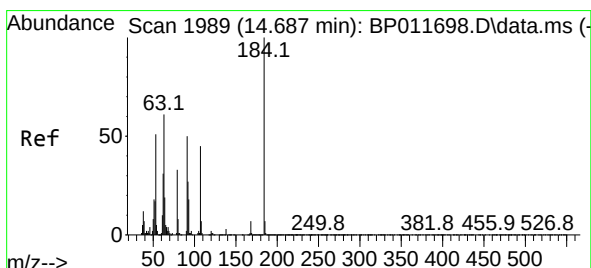
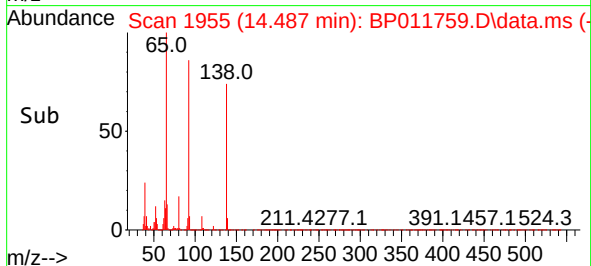
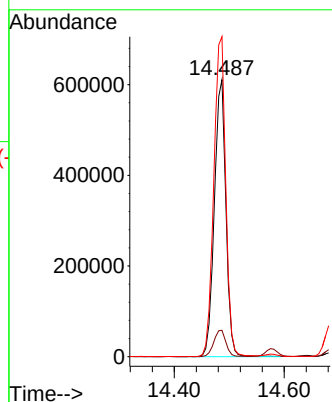
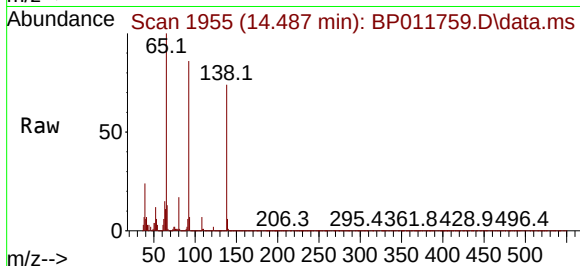




#53
3-Nitroaniline
Concen: 43.035 ng
RT: 14.487 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

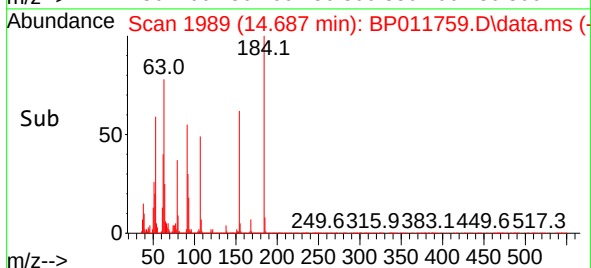
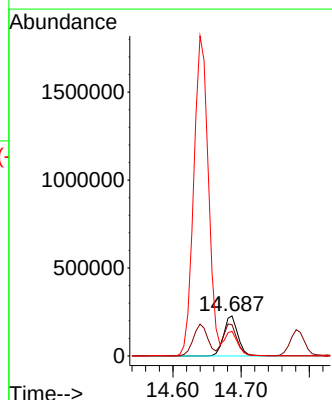
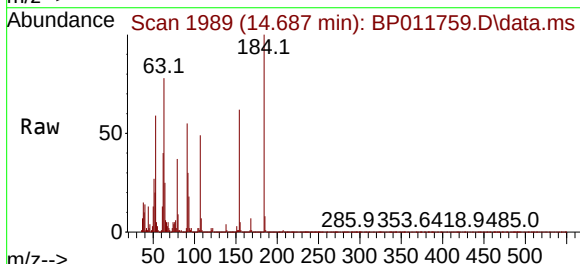
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

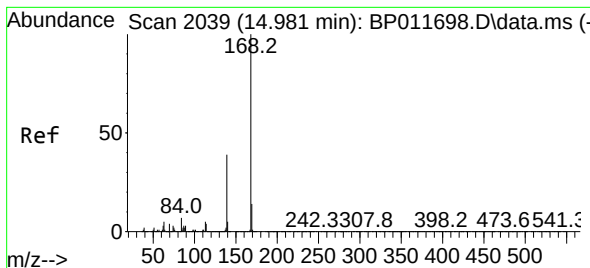
Tgt Ion:138 Resp: 891488
Ion Ratio Lower Upper
138 100
108 9.5 9.5 14.3
92 115.6 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 38.366 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:184 Resp: 329037
Ion Ratio Lower Upper
184 100
63 78.1 65.4 98.2
154 61.7 55.4 83.2





#55

Dibenzenofuran

Concen: 41.420 ng

RT: 14.975 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

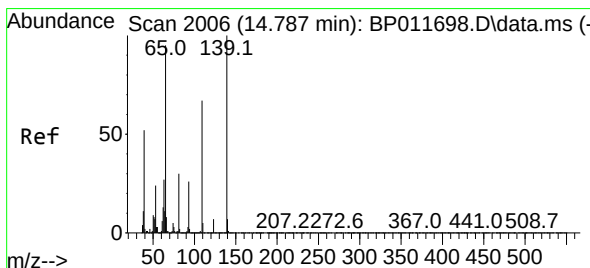
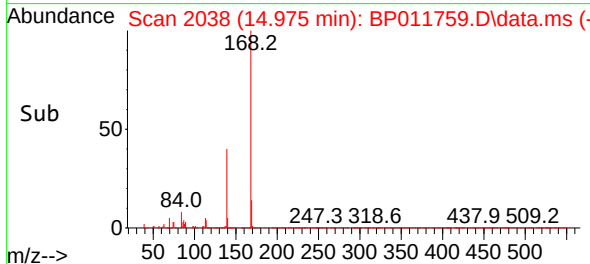
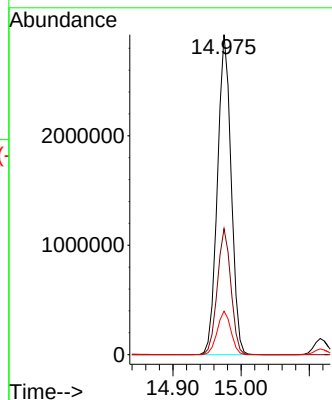
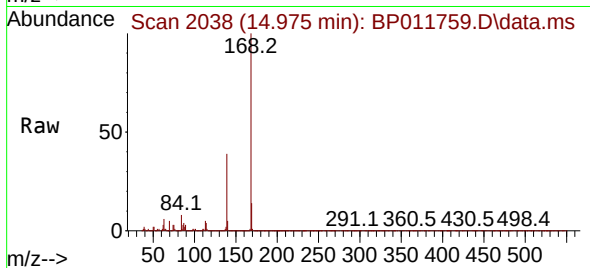
Tgt Ion:168 Resp: 4084880

Ion Ratio Lower Upper

168 100

139 39.4 31.5 47.3

169 13.6 10.3 15.5



#56

4-Nitrophenol

Concen: 44.594 ng

RT: 14.781 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

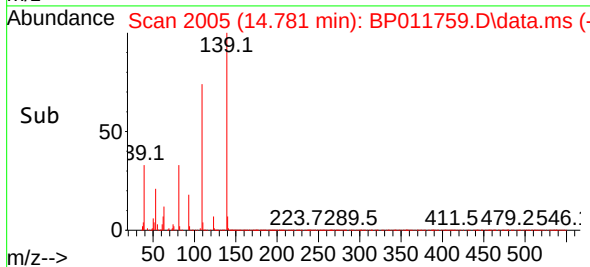
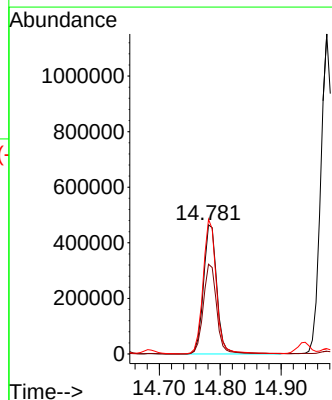
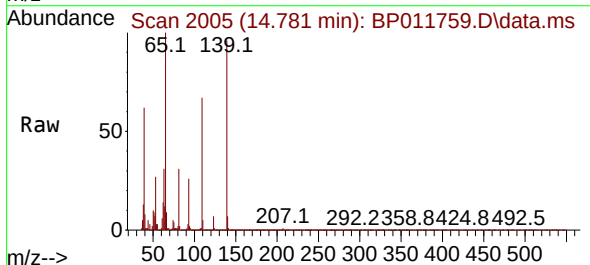
Tgt Ion:139 Resp: 712584

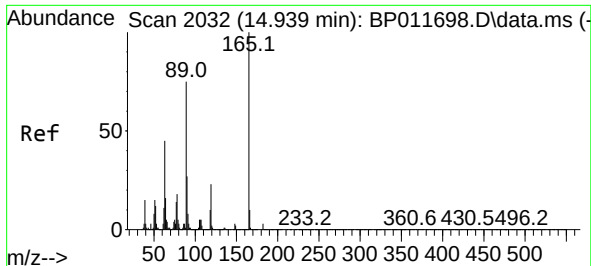
Ion Ratio Lower Upper

139 100

109 69.5 70.6 110.6#

65 104.4 106.6 146.6#

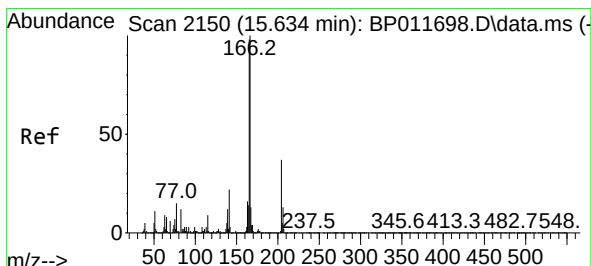
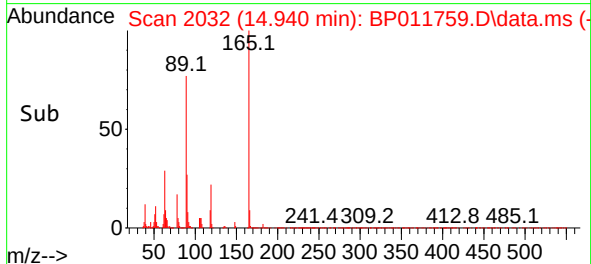
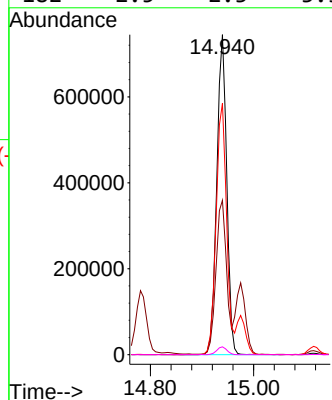
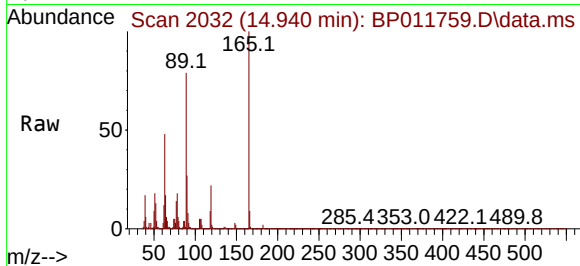




#57
2,4-Dinitrotoluene
Concen: 42.071 ng
RT: 14.940 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

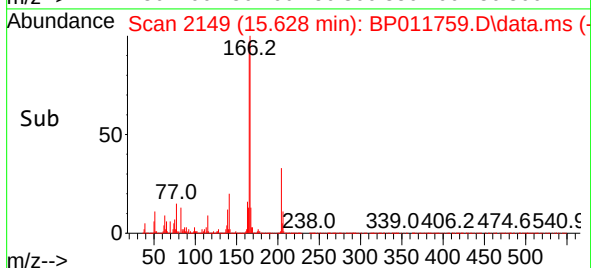
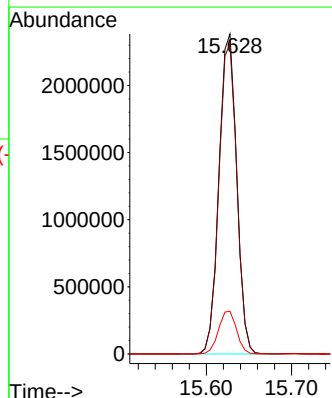
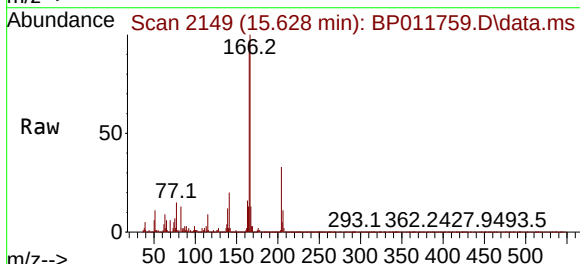
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

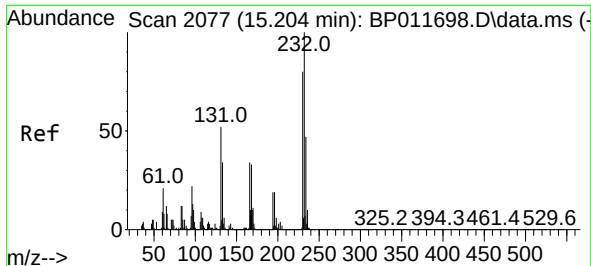
Tgt Ion:	165	Resp:	995597
Ion Ratio	Lower	Upper	
165	100		
63	48.2	46.2	69.2
89	78.6	65.8	98.8
182	2.5	2.3	3.5



#58
Fluorene
Concen: 43.144 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:	166	Resp:	3451177
Ion Ratio	Lower	Upper	
166	100		
165	96.9	77.0	115.4
167	13.4	10.9	16.3

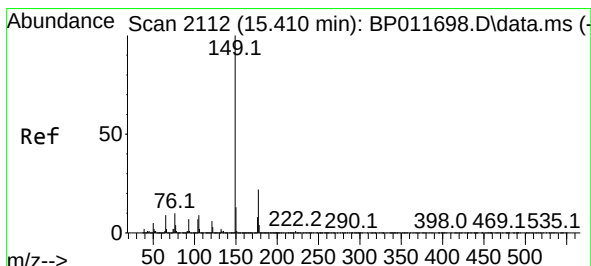
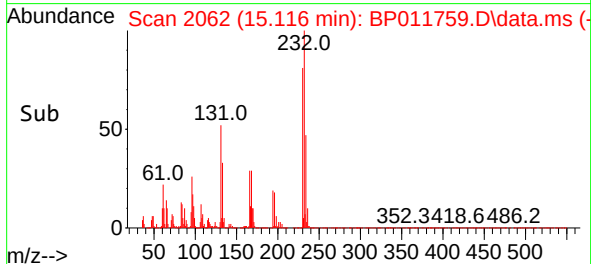
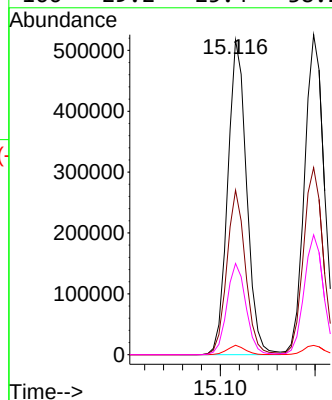
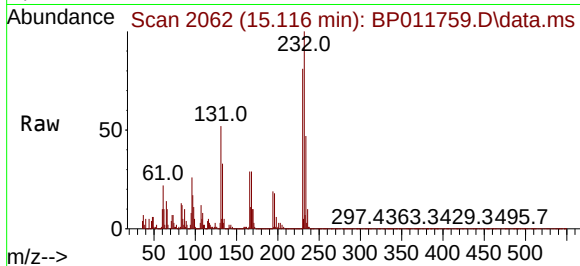




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.443 ng
RT: 15.116 min Scan# 2077
Delta R.T. -0.082 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

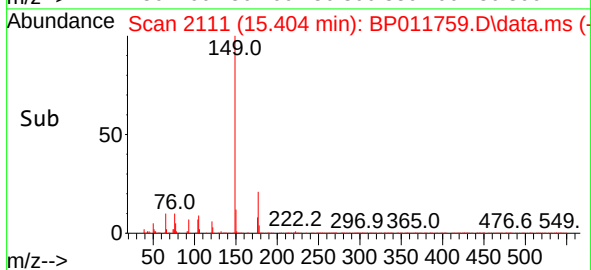
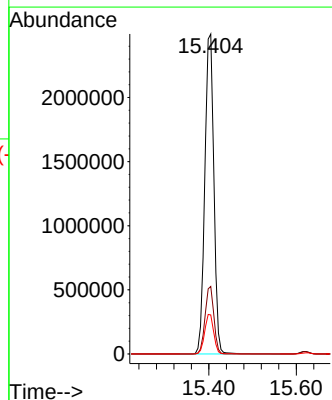
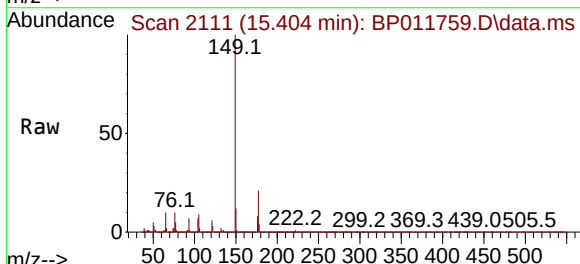
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

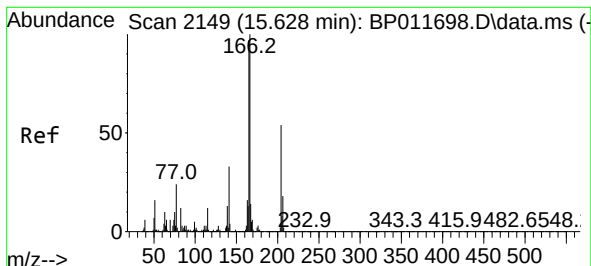
Tgt	Ion:232	Resp:	717789
Ion	Ratio	Lower	Upper
232	100		
131	51.7	37.0	55.6
130	2.8	2.2	3.2
166	29.2	25.4	38.2



#60
Diethylphthalate
Concen: 44.467 ng
RT: 15.404 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:149	Resp: 3590288		
Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.8
150	12.2	9.9	14.9

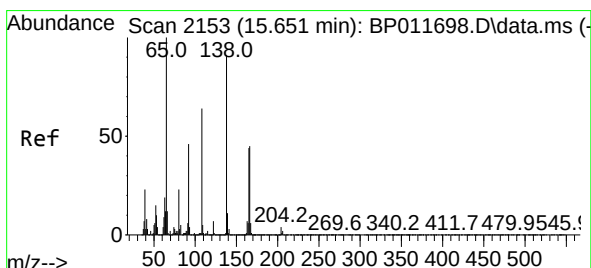
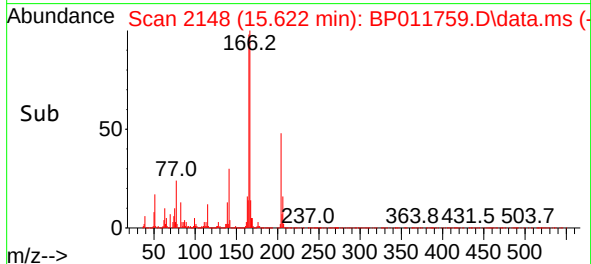
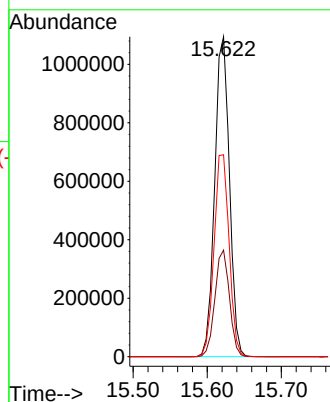
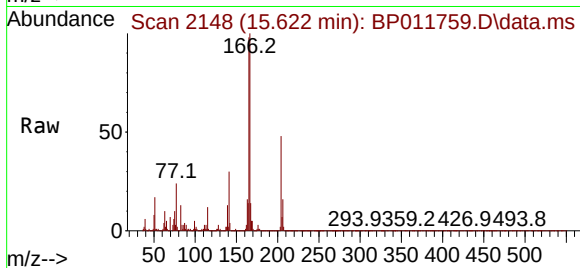




#61
4-Chlorophenyl-phenylether
Concen: 40.734 ng
RT: 15.622 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

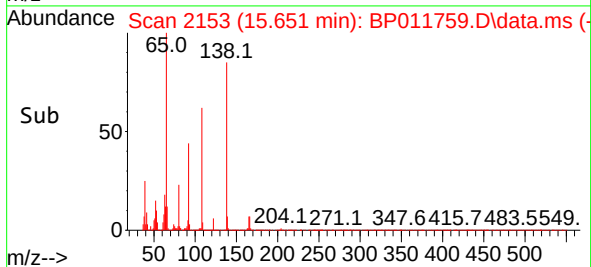
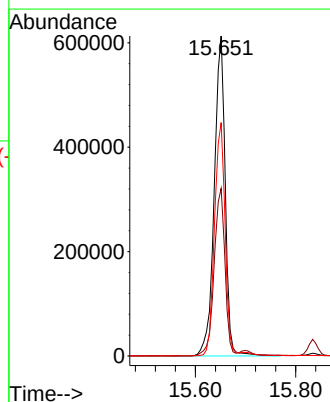
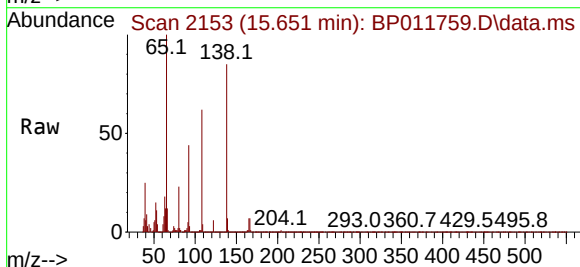
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

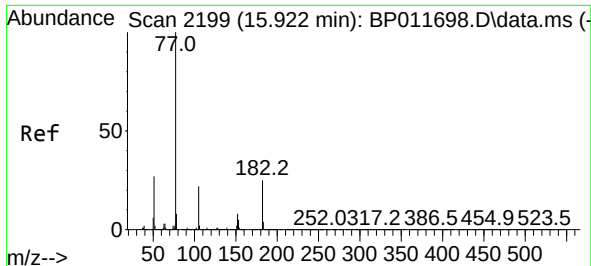
Tgt Ion:204 Resp: 1506200
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 63.1 51.1 76.7



#62
4-Nitroaniline
Concen: 43.919 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.012 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:138 Resp: 931121
Ion Ratio Lower Upper
138 100
92 52.4 38.0 78.0
108 73.0 77.6 117.6#

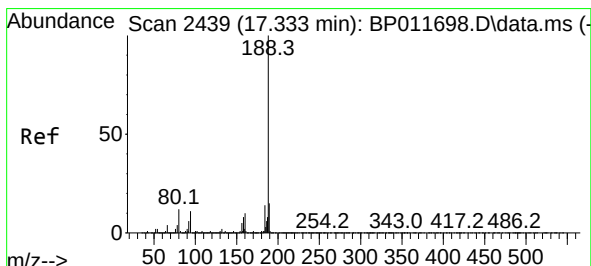
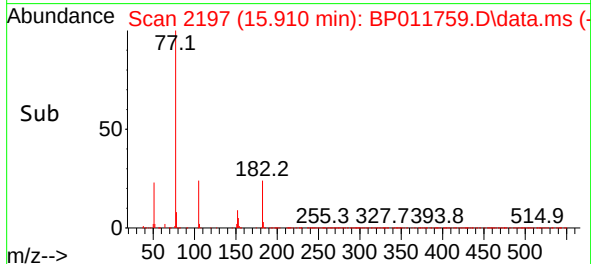
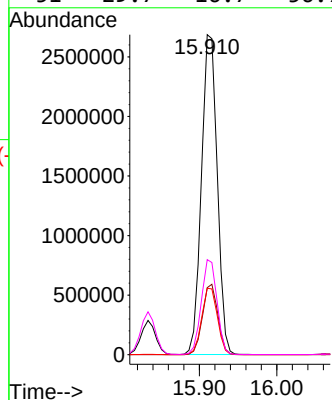
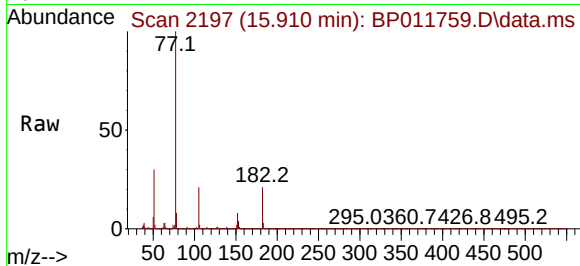




#63
Azobenzene
Concen: 49.002 ng
RT: 15.910 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

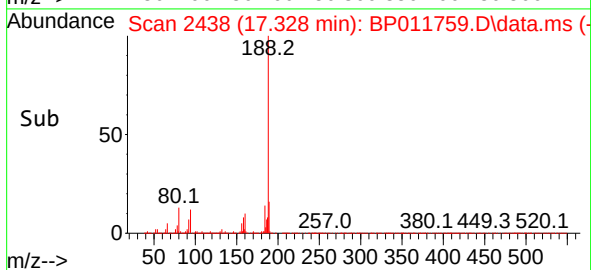
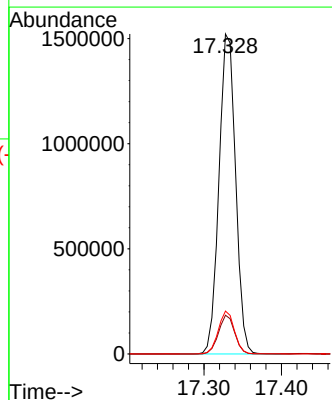
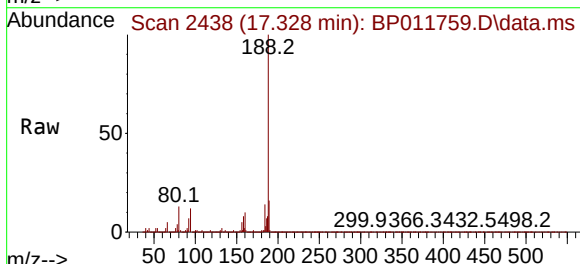
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

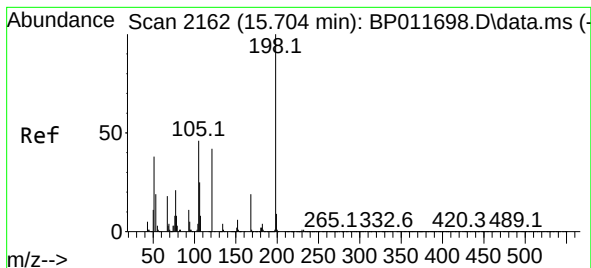
Tgt Ion: 77 Resp: 3802143
Ion Ratio Lower Upper
77 100
182 20.9 3.0 43.0
105 20.8 0.0 38.6
51 29.7 16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:188 Resp: 2265078
Ion Ratio Lower Upper
188 100
94 12.1 6.6 10.0#
80 13.4 8.0 12.0#

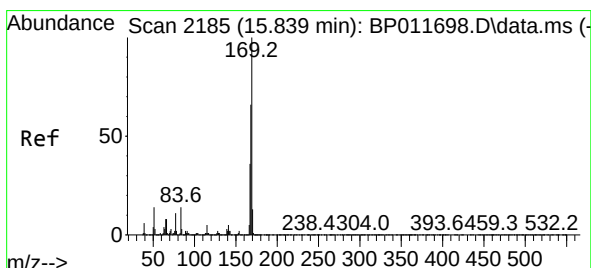
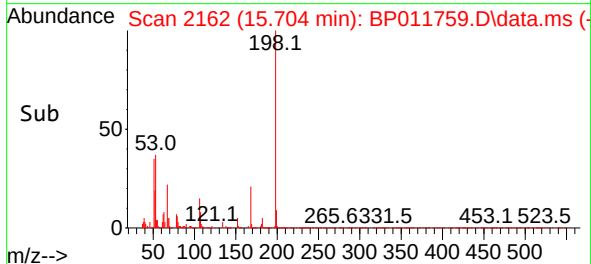
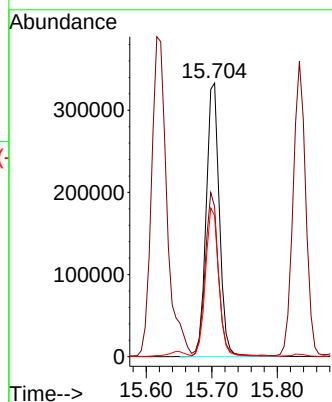
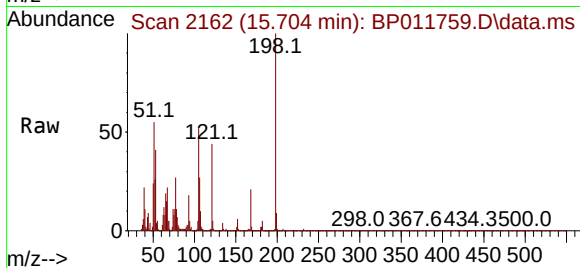




#65
4,6-Dinitro-2-methylphenol
Concen: 39.324 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

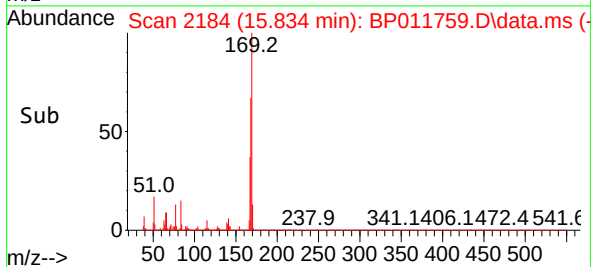
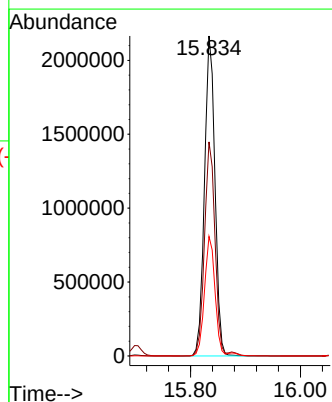
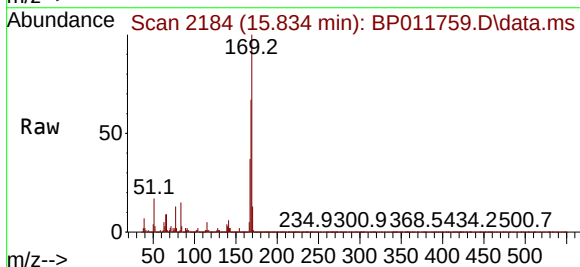
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

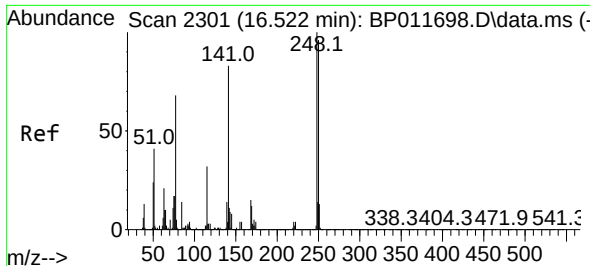
Tgt Ion:198 Resp: 465497
Ion Ratio Lower Upper
198 100
51 54.8 41.2 81.2
105 51.5 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 42.374 ng
RT: 15.834 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:169 Resp: 2855803
Ion Ratio Lower Upper
169 100
168 66.9 51.8 77.8
167 37.3 28.3 42.5

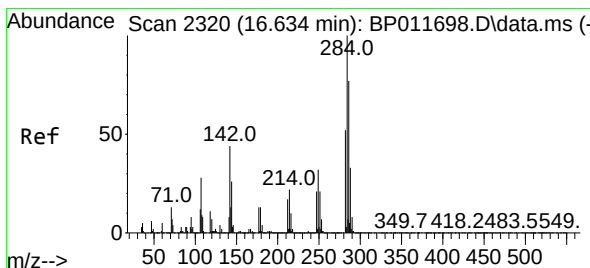
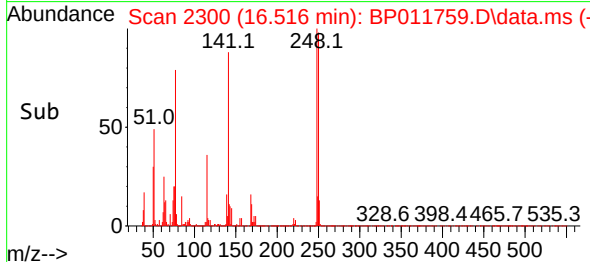
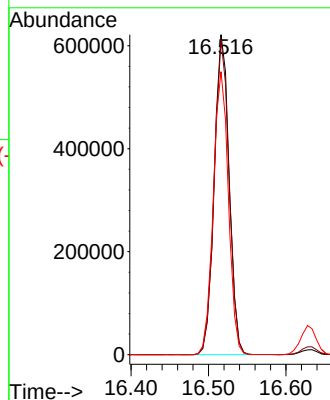
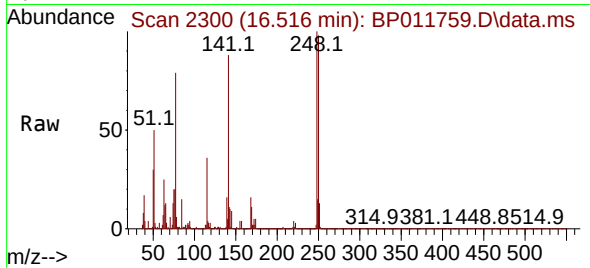




#67
4-Bromophenyl-phenylether
Concen: 39.497 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

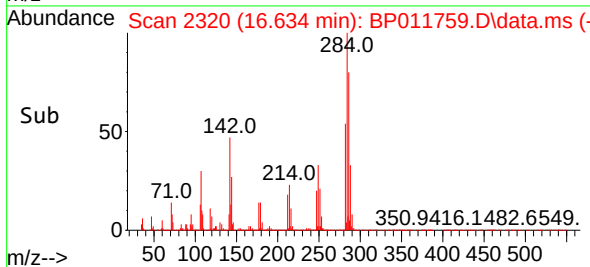
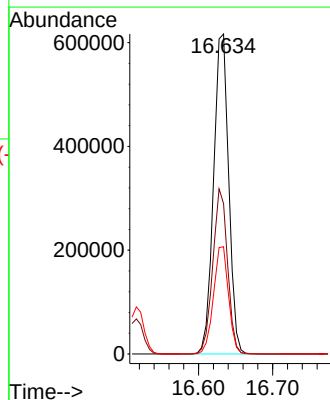
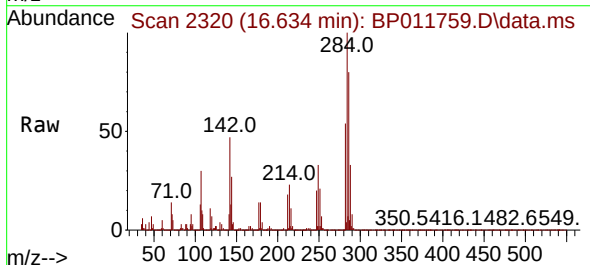
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

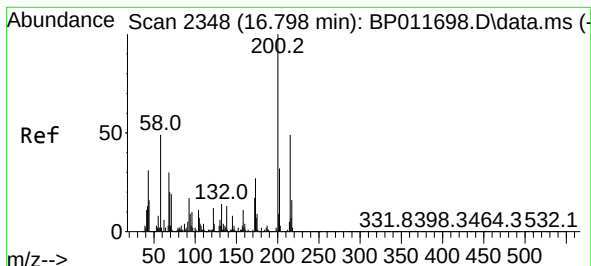
Tgt Ion:248 Resp: 837487
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 88.5 62.0 93.0



#68
Hexachlorobenzene
Concen: 38.198 ng
RT: 16.634 min Scan# 2320
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:284 Resp: 872302
Ion Ratio Lower Upper
284 100
142 47.0 30.8 46.2#
249 33.5 26.8 40.2





#69

Atrazine

Concen: 42.802 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

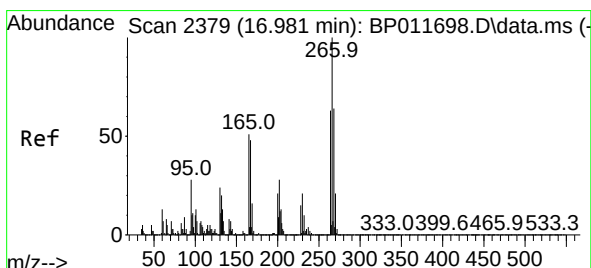
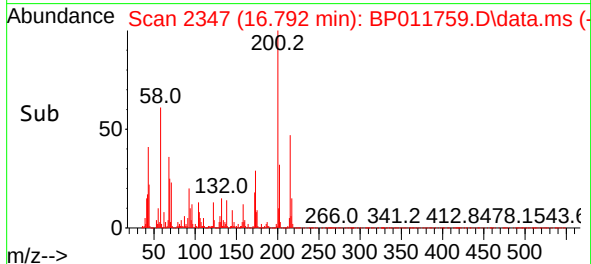
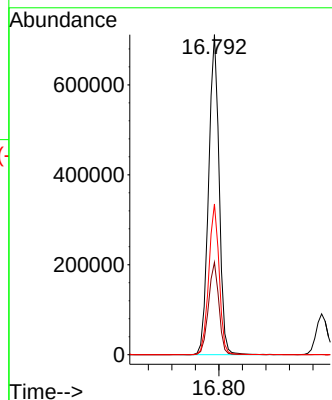
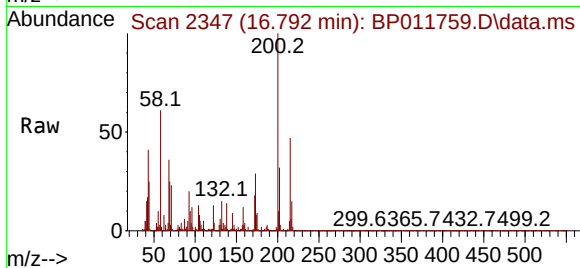
Tgt Ion:200 Resp: 880523

Ion Ratio Lower Upper

200 100

173 28.8 5.3 45.3

215 47.1 29.4 69.4



#70

Pentachlorophenol

Concen: 39.215 ng

RT: 16.975 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

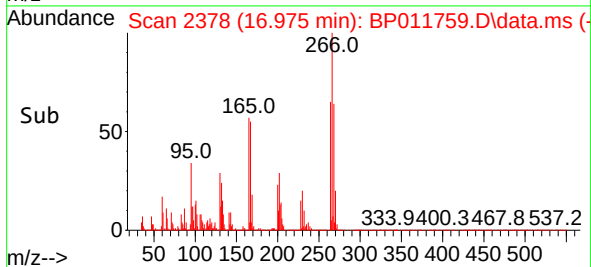
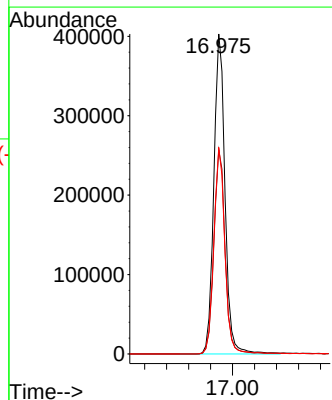
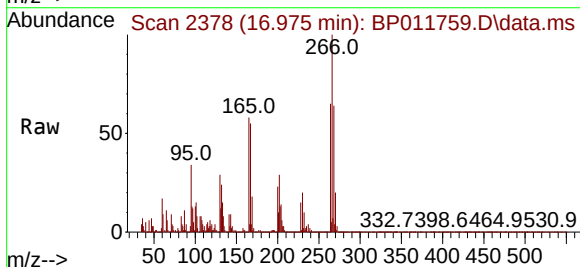
Tgt Ion:266 Resp: 568111

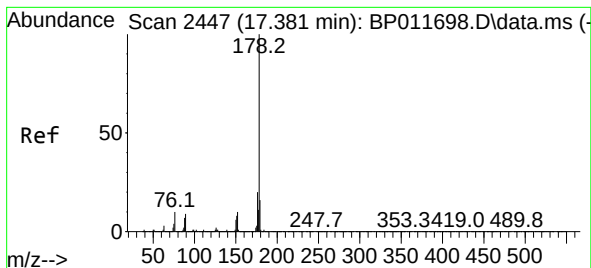
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 64.5 50.4 75.6





#71

Phenanthrene

Concen: 42.020 ng

RT: 17.375 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

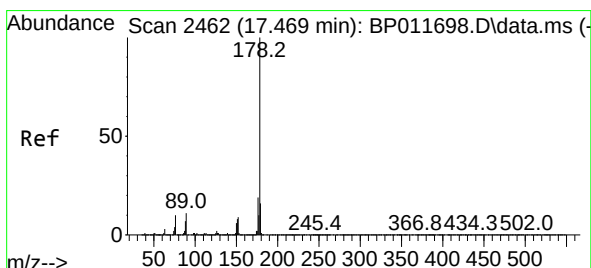
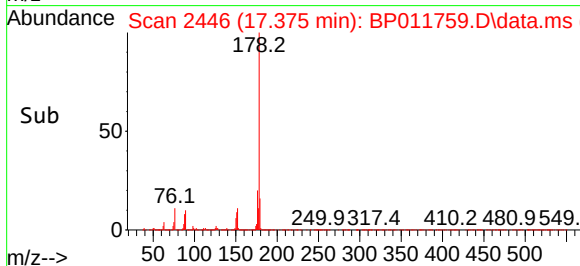
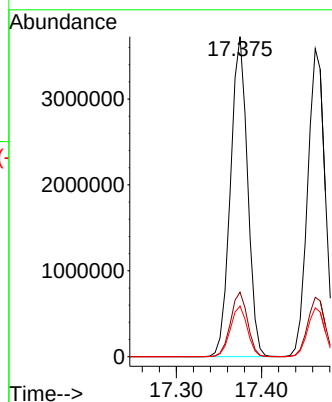
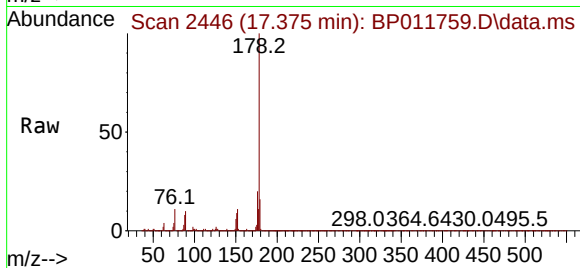
Tgt Ion:178 Resp: 5178935

Ion Ratio Lower Upper

178 100

176 20.1 14.7 22.1

179 15.8 12.2 18.2



#72

Anthracene

Concen: 43.427 ng

RT: 17.463 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

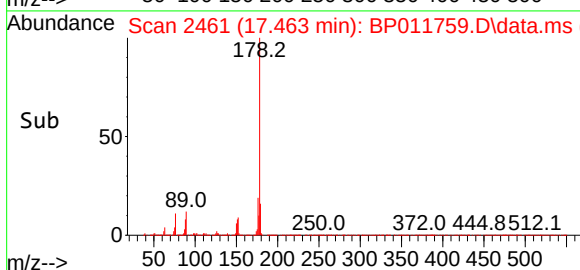
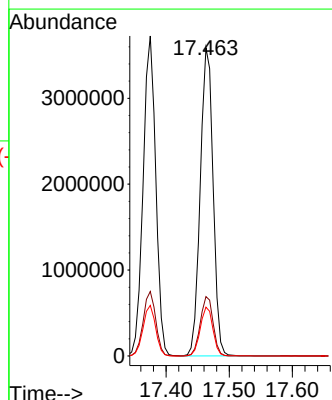
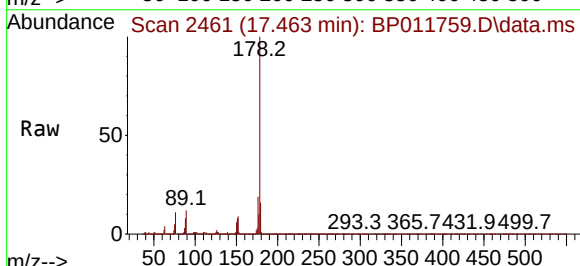
Tgt Ion:178 Resp: 5062147

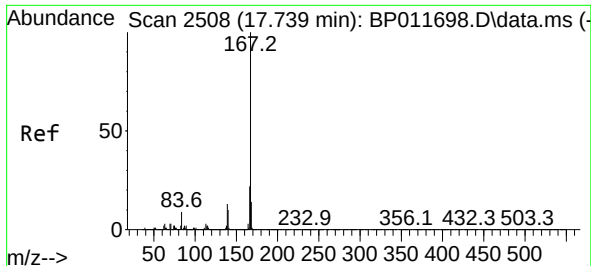
Ion Ratio Lower Upper

178 100

176 19.3 14.5 21.7

179 15.9 12.2 18.4

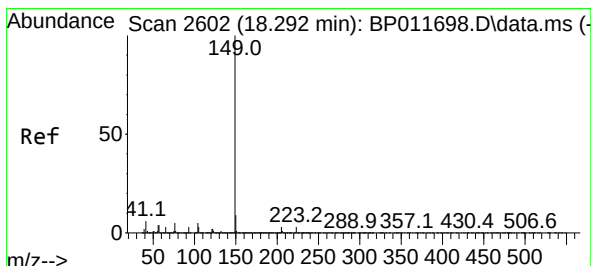
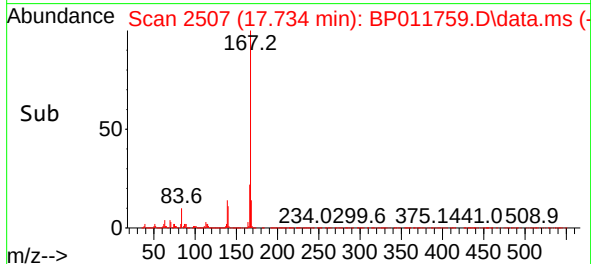
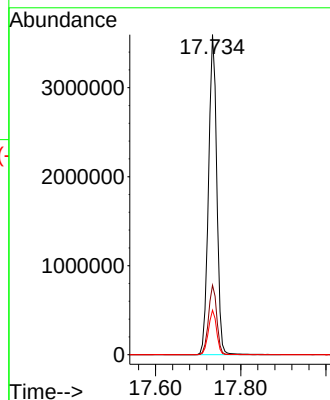
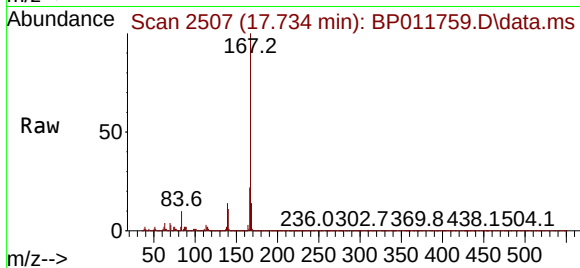




#73
 Carbazole
 Concen: 43.998 ng
 RT: 17.734 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP011759.D
 Acq: 20 Sep 2022 12:51

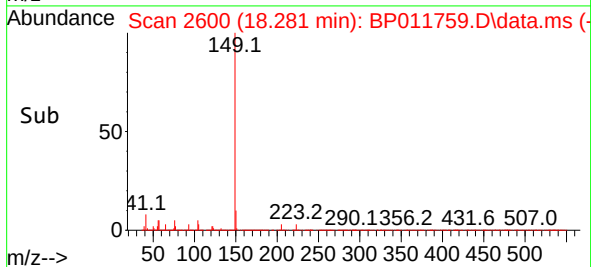
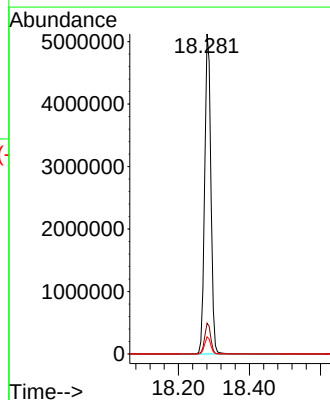
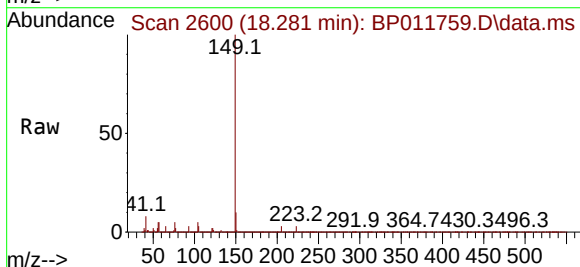
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

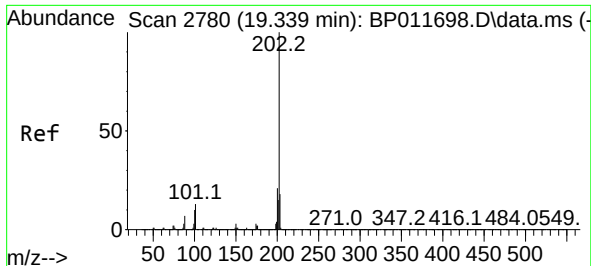
Tgt Ion:167 Resp: 4838457
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 13.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 46.828 ng
 RT: 18.281 min Scan# 2600
 Delta R.T. 0.000 min
 Lab File: BP011759.D
 Acq: 20 Sep 2022 12:51

Tgt Ion:149 Resp: 6207017
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.4 4.8 7.2

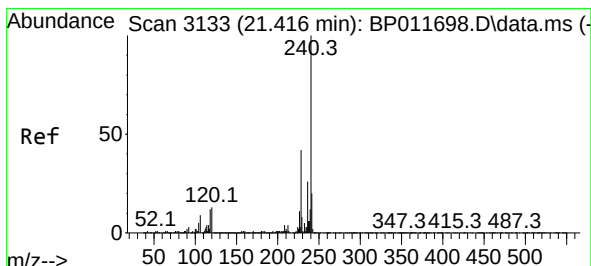
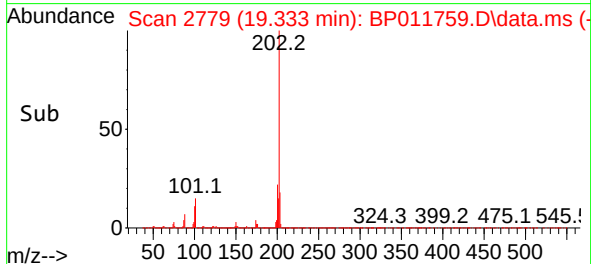
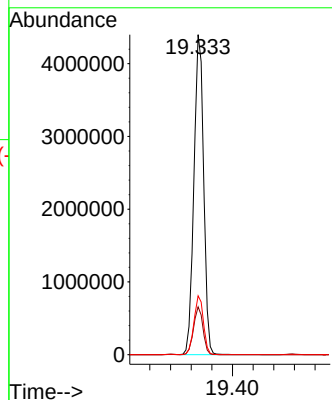
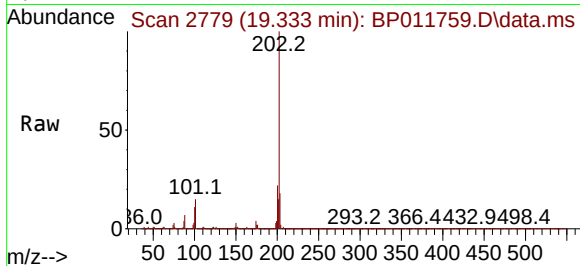




#75
Fluoranthene
Concen: 43.096 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

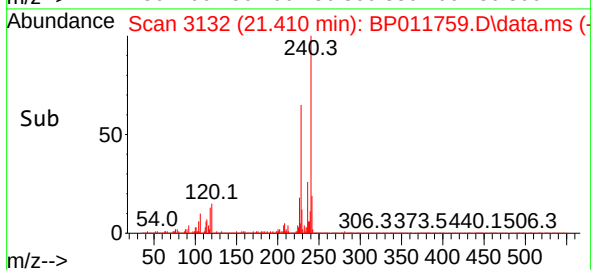
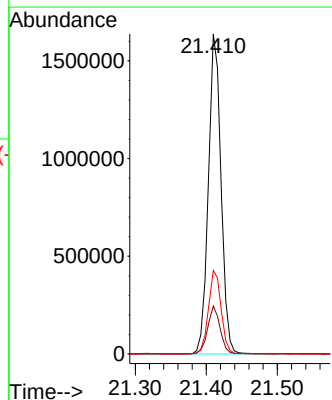
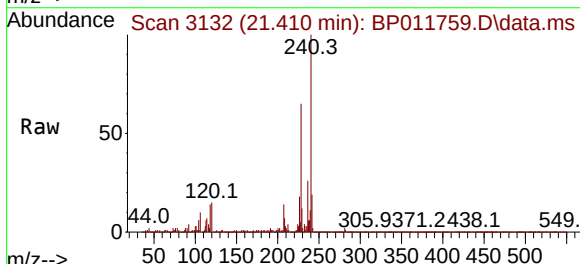
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

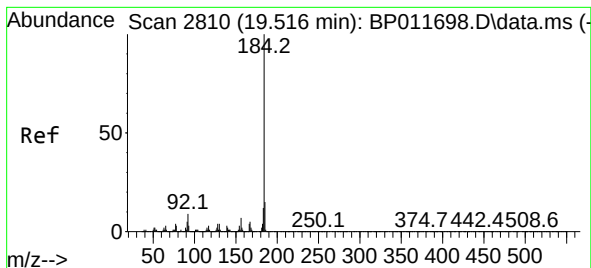
Tgt Ion:202 Resp: 5728533
Ion Ratio Lower Upper
202 100
101 14.9 0.0 29.6
203 18.4 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:240 Resp: 2031436
Ion Ratio Lower Upper
240 100
120 15.0 8.6 12.8#
236 26.1 19.8 29.6





#77

Benzidine

Concen: 34.361 ng

RT: 19.516 min Scan# 2810

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

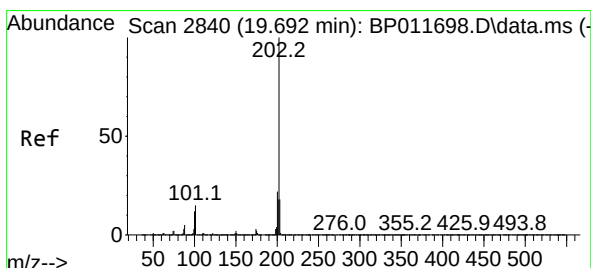
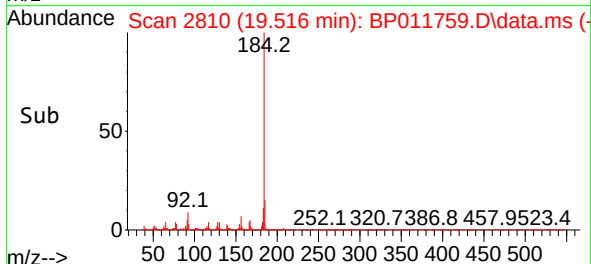
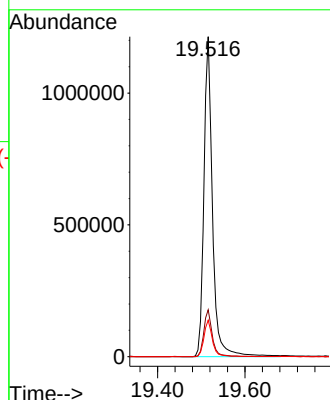
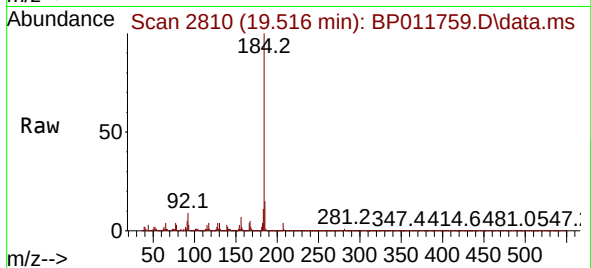
Tgt Ion:184 Resp: 1660006

Ion Ratio Lower Upper

184 100

185 14.7 10.7 16.1

183 11.4 9.0 13.6



#78

Pyrene

Concen: 43.290 ng

RT: 19.686 min Scan# 2839

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

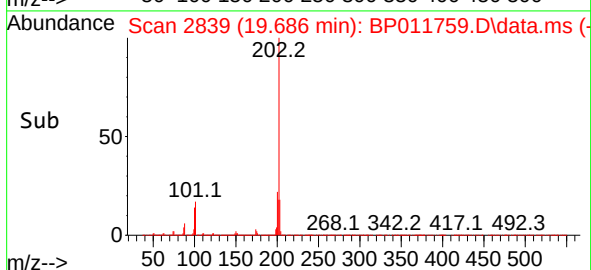
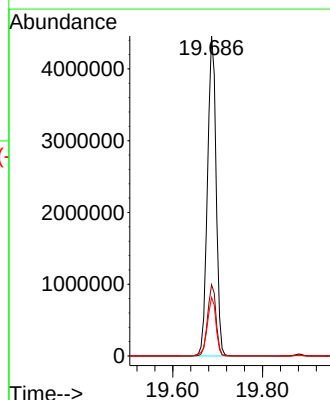
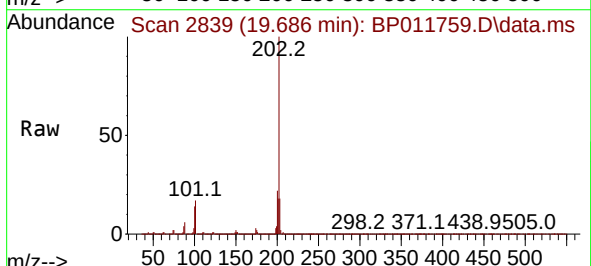
Tgt Ion:202 Resp: 5931319

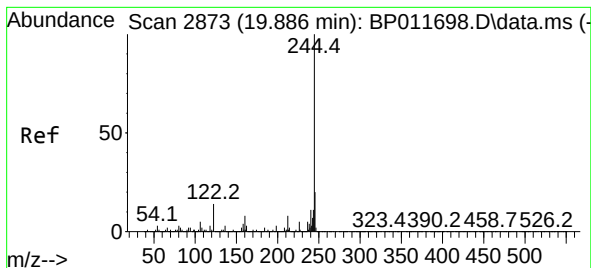
Ion Ratio Lower Upper

202 100

200 22.2 16.3 24.5

203 18.3 14.2 21.4





#79

Terphenyl-d14

Concen: 83.963 ng

RT: 19.881 min Scan# 2873

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

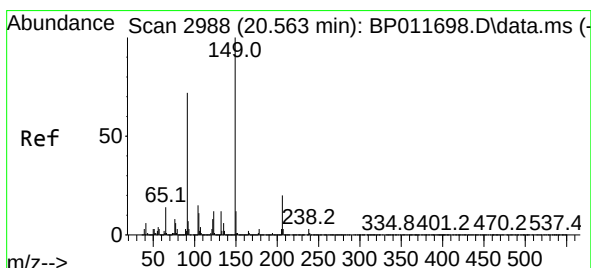
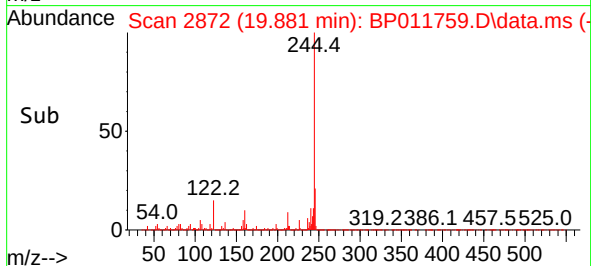
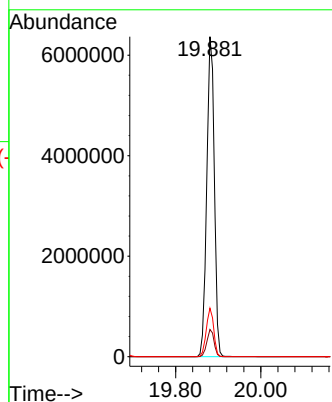
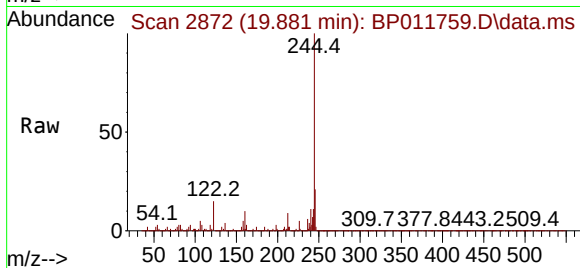
Tgt Ion:244 Resp: 7843614

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

122 15.1 7.6 11.4#



#80

Butylbenzylphthalate

Concen: 49.316 ng

RT: 20.557 min Scan# 2987

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

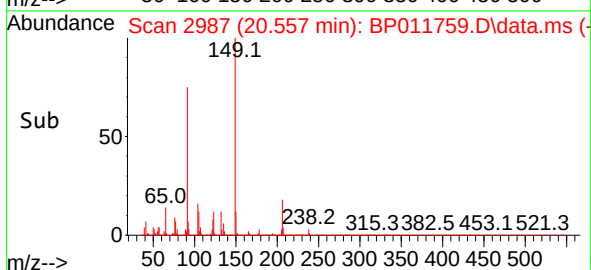
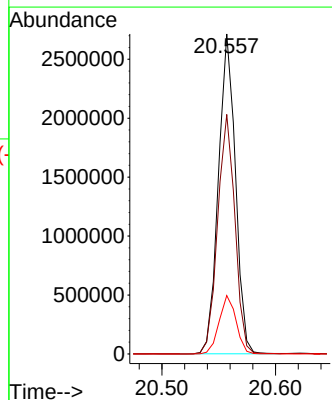
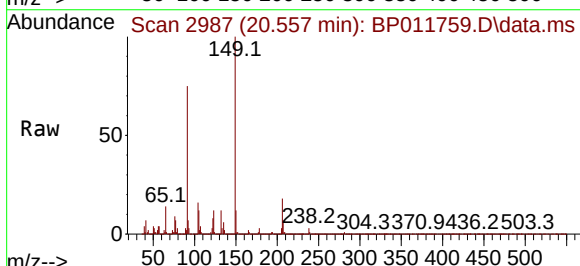
Tgt Ion:149 Resp: 2831523

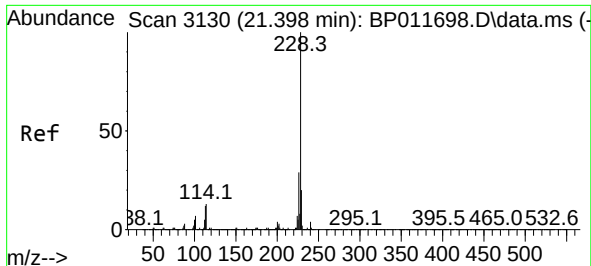
Ion Ratio Lower Upper

149 100

91 74.9 62.5 93.7

206 18.2 17.0 25.4

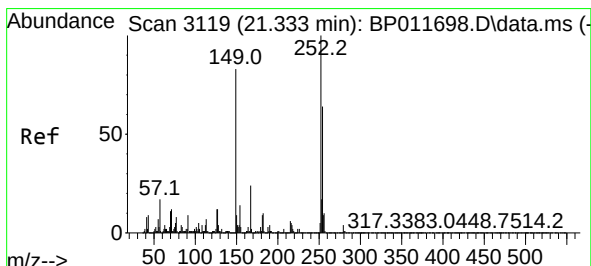
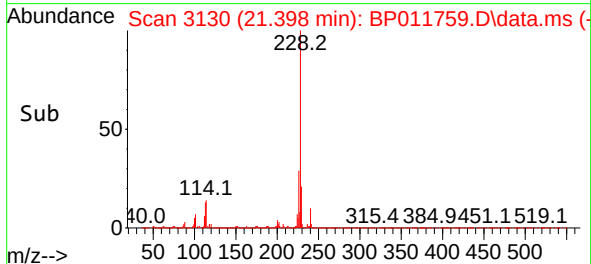
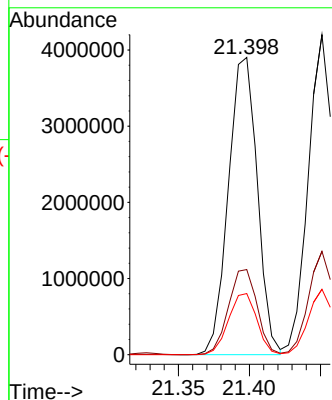
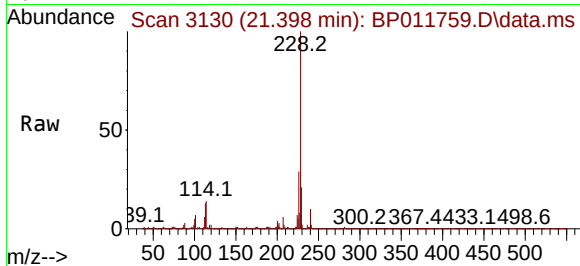




#81
Benzo(a)anthracene
Concen: 42.369 ng
RT: 21.398 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

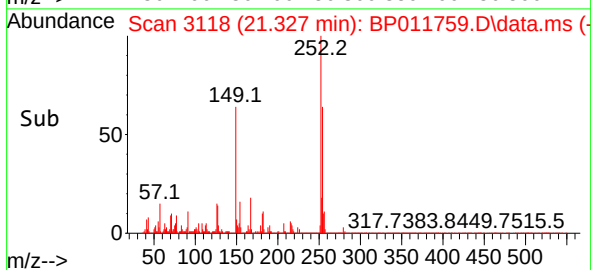
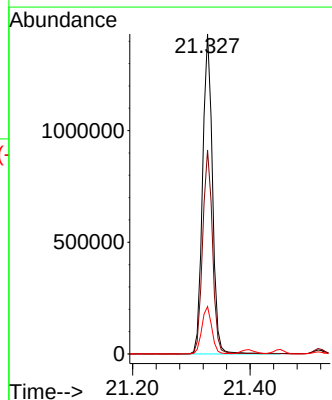
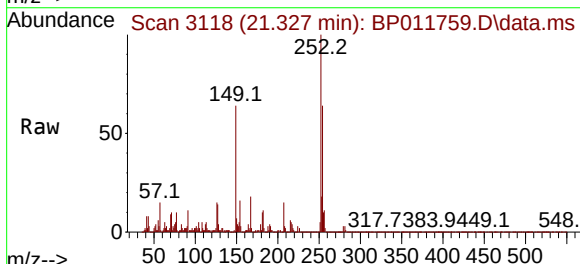
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

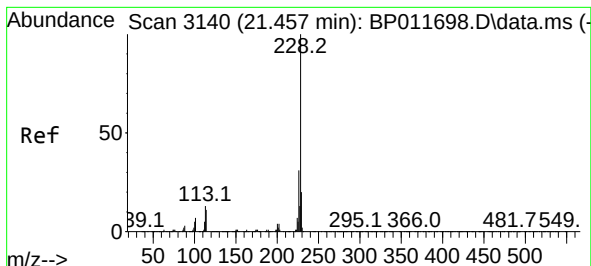
Tgt Ion:228 Resp: 5547581
Ion Ratio Lower Upper
228 100
226 28.7 20.8 31.2
229 20.6 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 41.828 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:252 Resp: 1663406
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 14.8 8.4 12.6





#83

Chrysene

Concen: 41.818 ng

RT: 21.451 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

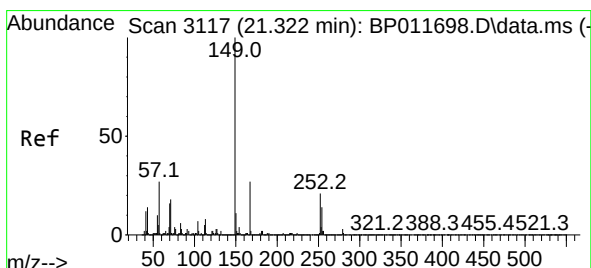
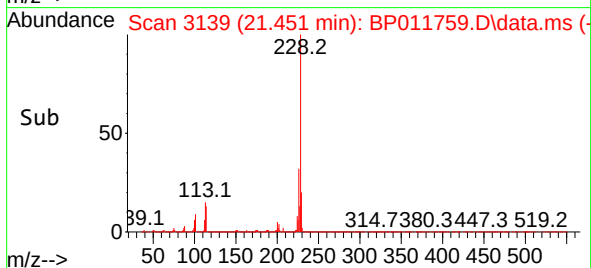
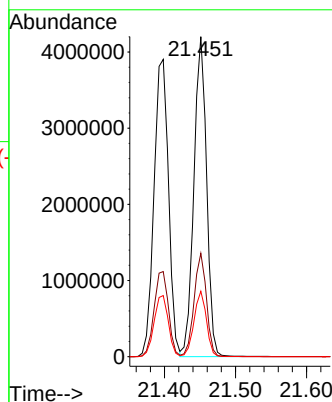
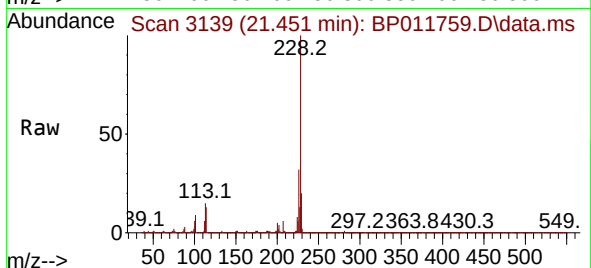
Tgt Ion:228 Resp: 5231583

Ion Ratio Lower Upper

228 100

226 32.3 23.4 35.2

229 20.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.695 ng

RT: 21.316 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

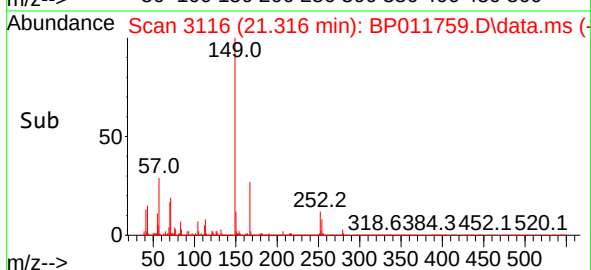
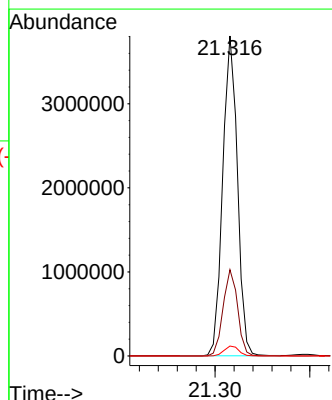
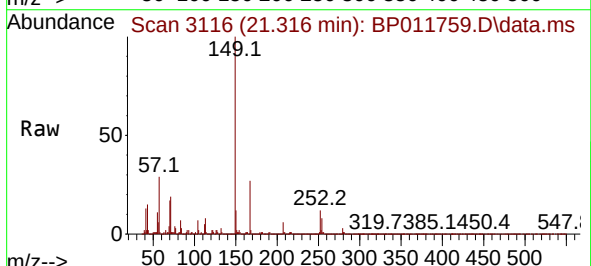
Tgt Ion:149 Resp: 4104615

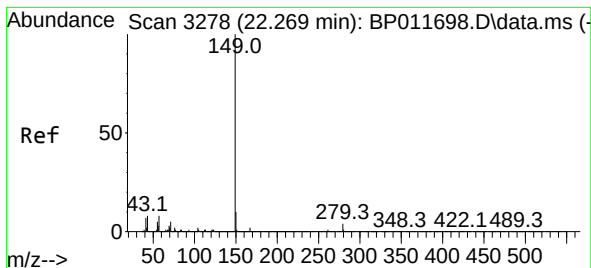
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

279 3.1 3.7 5.5#





#85

Di-n-octyl phthalate

Concen: 46.315 ng

RT: 22.257 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

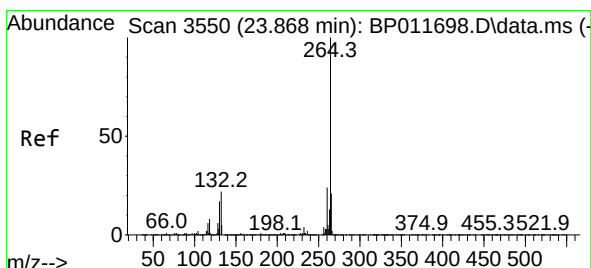
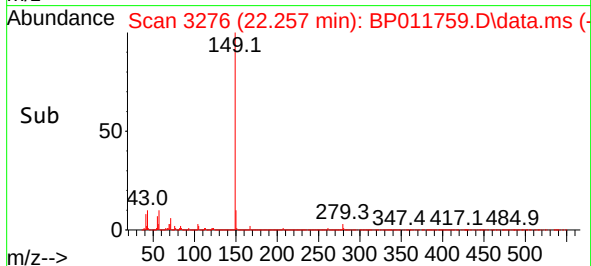
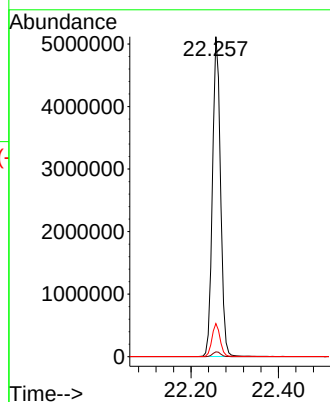
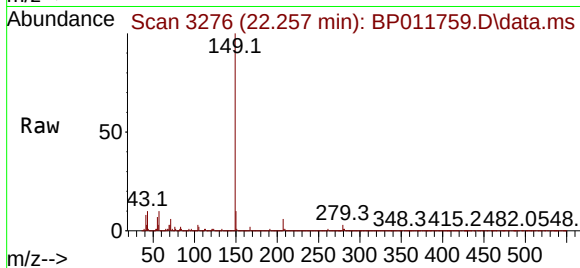
Tgt Ion:149 Resp: 6564509

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.4 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.863 min Scan# 3549

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

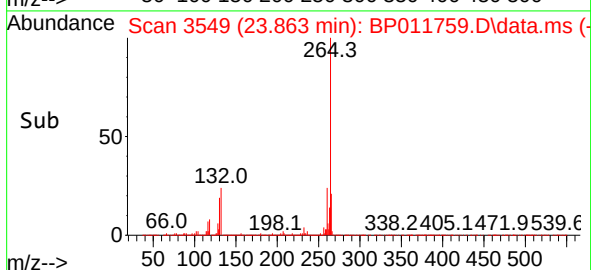
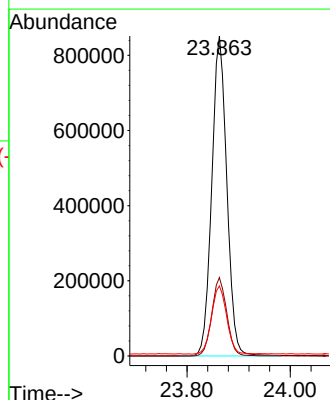
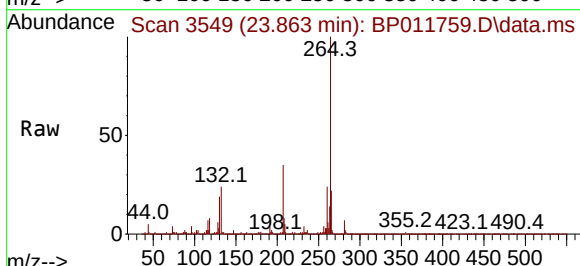
Tgt Ion:264 Resp: 1719345

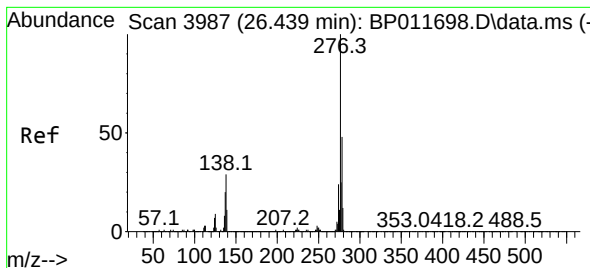
Ion Ratio Lower Upper

264 100

260 24.5 19.3 28.9

265 21.9 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.737 ng

RT: 26.433 min Scan# 3411

Delta R.T. 0.018 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

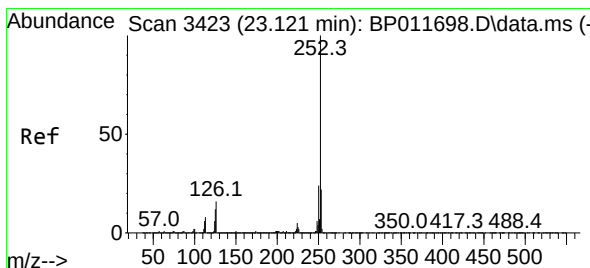
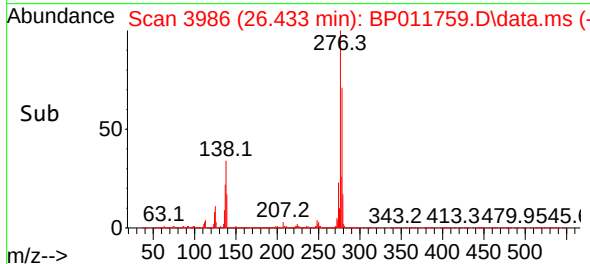
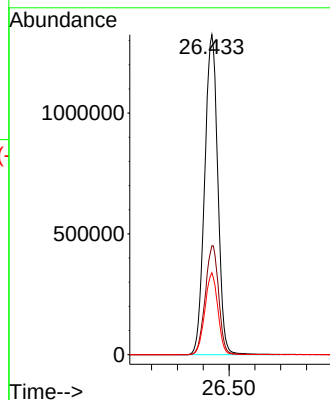
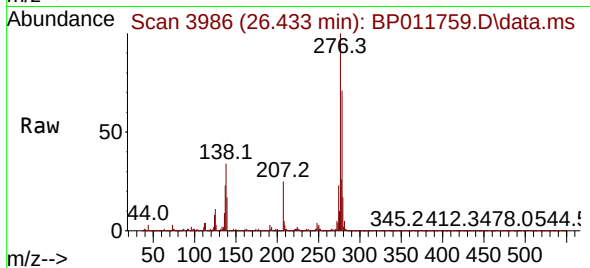
Tgt Ion:276 Resp: 4674475

Ion Ratio Lower Upper

276 100

138 34.8 17.5 26.3#

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 45.039 ng

RT: 23.116 min Scan# 3422

Delta R.T. 0.006 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

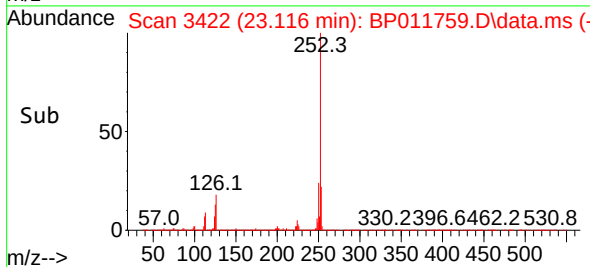
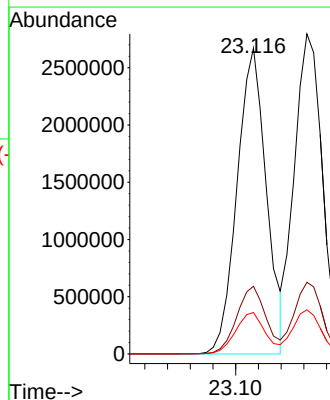
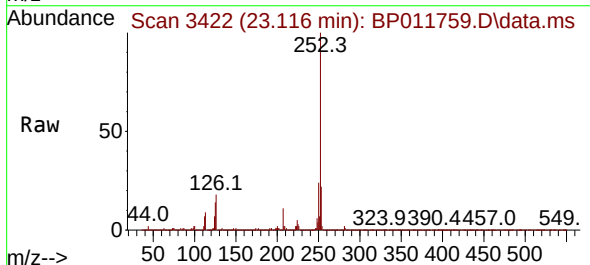
Tgt Ion:252 Resp: 4789332

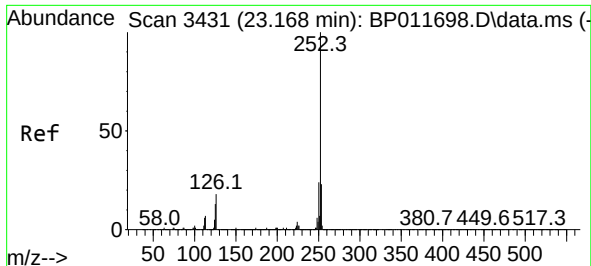
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 13.5 7.0 10.6#

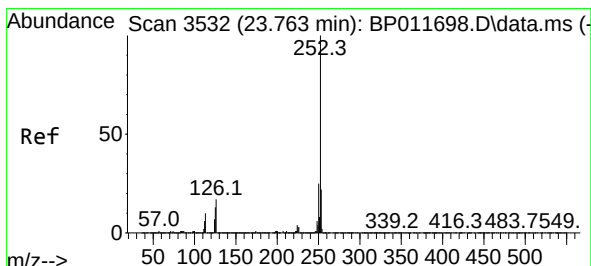
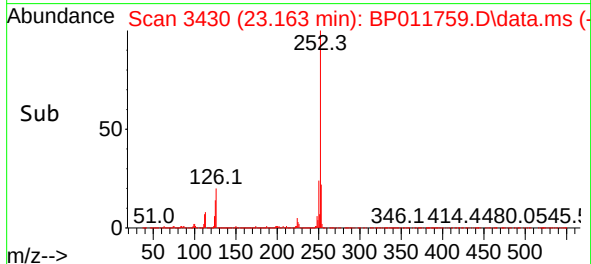
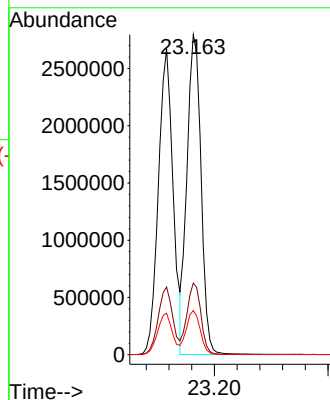
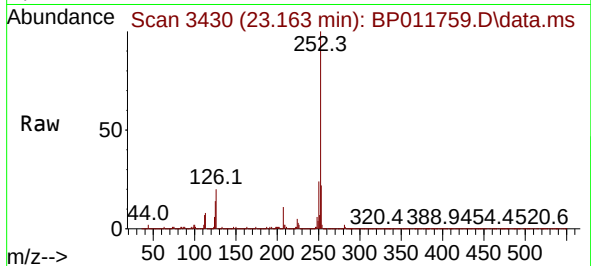




#89
Benzo(k)fluoranthene
Concen: 44.881 ng
RT: 23.163 min Scan# 3431
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

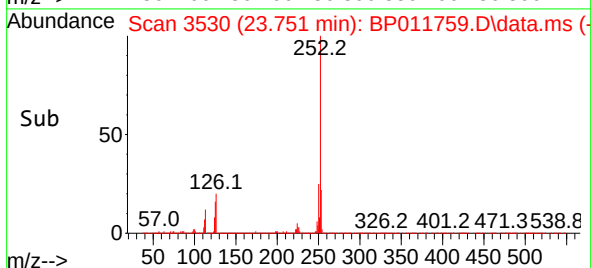
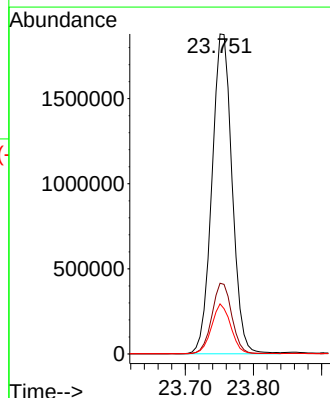
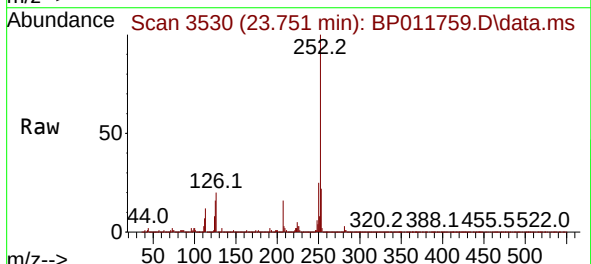
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

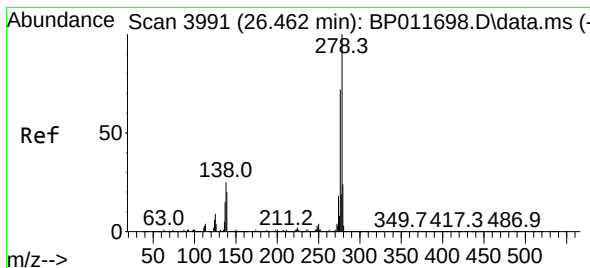
Tgt Ion:252 Resp: 4809385
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 13.8 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 44.029 ng
RT: 23.751 min Scan# 3530
Delta R.T. 0.006 min
Lab File: BP011759.D
Acq: 20 Sep 2022 12:51

Tgt Ion:252 Resp: 3867756
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 15.7 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 38.130 ng

RT: 26.451 min Scan# 3991

Delta R.T. 0.018 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

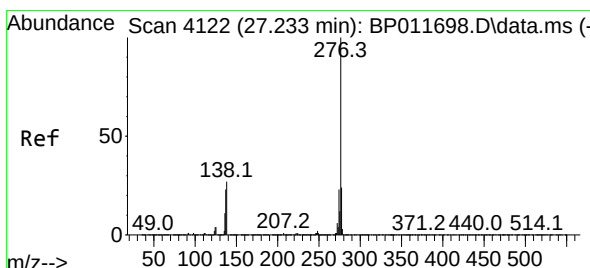
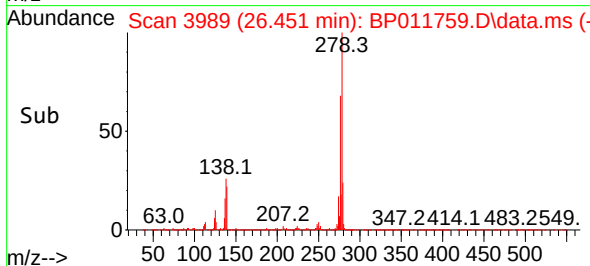
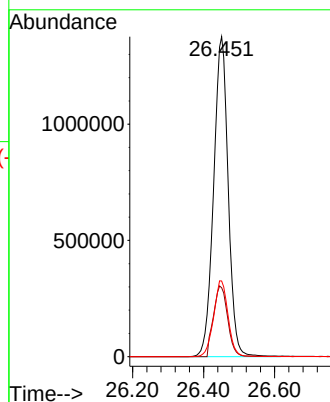
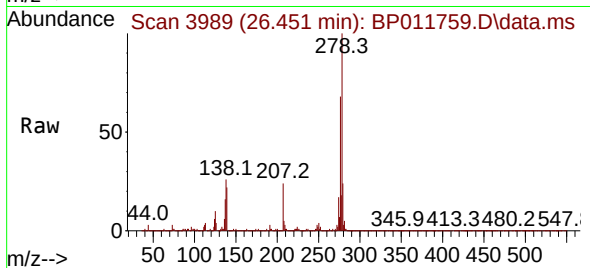
Tgt Ion:278 Resp: 3921879

Ion Ratio Lower Upper

278 100

139 21.5 11.4 17.0#

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 35.895 ng

RT: 27.215 min Scan# 4119

Delta R.T. 0.012 min

Lab File: BP011759.D

Acq: 20 Sep 2022 12:51

Tgt Ion:276 Resp: 3599364

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 30.8 15.2 22.8#

