

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092922\
 Data File : BP011838.D
 Acq On : 29 Sep 2022 10:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 30 04:14:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	384425	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1639293	20.000	ng	# 0.00
39) Acenaphthene-d10	14.545	164	1022099	20.000	ng	-0.01
64) Phenanthrene-d10	17.304	188	2092737	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1813899	20.000	ng	-0.01
86) Perylene-d12	23.821	264	1492172	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1742774	79.544	ng	0.00
7) Phenol-d6	7.069	99	2385630	73.641	ng	0.00
23) Nitrobenzene-d5	9.075	82	2298082	73.375	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	750311	109.021	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	5207837	80.576	ng	0.00
79) Terphenyl-d14	19.857	244	6927963	87.820	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	366359	39.770	ng	90
3) Pyridine	3.758	79	1109997	39.044	ng	87
4) n-Nitrosodimethylamine	3.664	42	385008	30.623	ng	# 77
6) Aniline	7.228	93	1492737	37.041	ng	97
8) 2-Chlorophenol	7.463	128	1057429	39.670	ng	92
9) Benzaldehyde	7.040	77	704997	34.784	ng	94
10) Phenol	7.093	94	1341779	36.770	ng	97
11) bis(2-Chloroethyl)ether	7.328	93	1046820	36.240	ng	92
12) 1,3-Dichlorobenzene	7.793	146	1124772	40.156	ng	97
13) 1,4-Dichlorobenzene	7.940	146	1146816	39.955	ng	99
14) 1,2-Dichlorobenzene	8.258	146	1100755	39.200	ng	99
15) Benzyl Alcohol	8.146	79	894905	37.388	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1293122	27.103	ng	91
17) 2-Methylphenol	8.346	107	903351	37.769	ng	97
18) Hexachloroethane	8.987	117	394895	35.935	ng	94
19) n-Nitroso-di-n-propyla...	8.722	70	816040	34.264	ng	# 86
20) 3+4-Methylphenols	8.681	107	1274093	37.939	ng	99
22) Acetophenone	8.734	105	1594184	38.714	ng	# 93
24) Nitrobenzene	9.116	77	1186980	36.680	ng	93
25) Isophorone	9.646	82	2150743	36.604	ng	97
26) 2-Nitrophenol	9.828	139	577065	44.423	ng	# 88
27) 2,4-Dimethylphenol	9.887	122	883877	42.593	ng	97
28) bis(2-Chloroethoxy)met...	10.122	93	1311001	38.287	ng	100
29) 2,4-Dichlorophenol	10.357	162	993232	44.733	ng	98
30) 1,2,4-Trichlorobenzene	10.575	180	1019896	44.113	ng	98
31) Naphthalene	10.763	128	3470122	39.928	ng	100
32) Benzoic acid	10.040	122	798879	45.388	ng	96
33) 4-Chloroaniline	10.875	127	1490511	41.136	ng	97
34) Hexachlorobutadiene	11.046	225	561232	48.129	ng	99
35) Caprolactam	11.687	113	365917	40.550	ng	# 72
36) 4-Chloro-3-methylphenol	11.999	107	1108215	41.125	ng	97
37) 2-Methylnaphthalene	12.375	142	2437231	40.608	ng	99
38) 1-Methylnaphthalene	12.593	142	2391915	40.470	ng	100
40) 1,2,4,5-Tetrachloroben...	12.740	216	1069571	46.433	ng	# 97
41) Hexachlorocyclopentadiene	12.716	237	495915	43.898	ng	97
43) 2,4,6-Trichlorophenol	12.981	196	800746	48.024	ng	99

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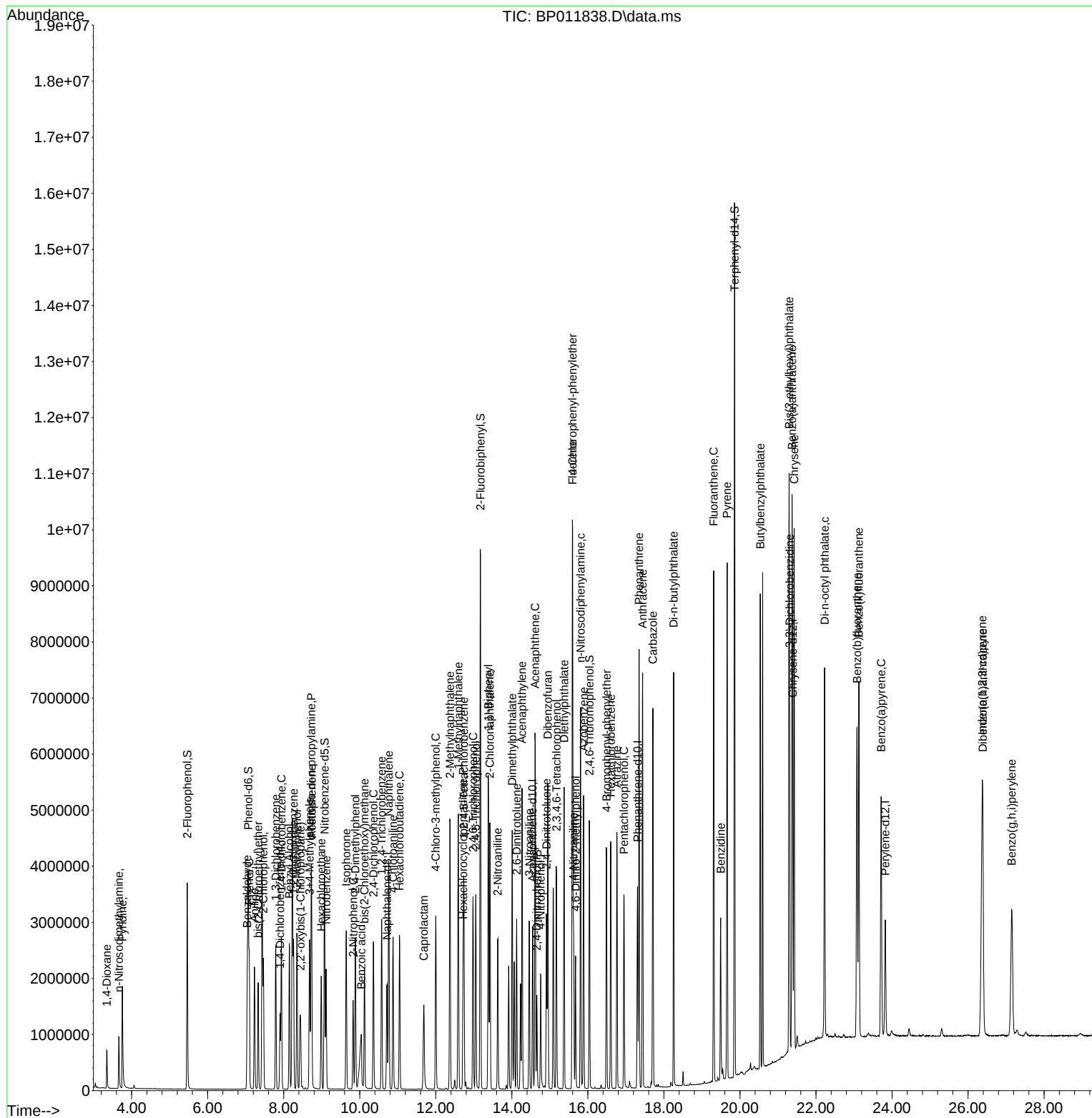
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	900363	46.980	ng	95
46) 1,1'-Biphenyl	13.381	154	2994426	40.323	ng	99
47) 2-Chloronaphthalene	13.422	162	2362571	41.016	ng	99
48) 2-Nitroaniline	13.628	65	740483	36.056	ng	87
49) Acenaphthylene	14.269	152	3853723	40.307	ng	100
50) Dimethylphthalate	14.010	163	3049535	40.692	ng	100
51) 2,6-Dinitrotoluene	14.128	165	669495	43.269	ng	# 86
52) Acenaphthene	14.610	154	2302991	39.275	ng	99
53) 3-Nitroaniline	14.457	138	798040	42.111	ng	92
54) 2,4-Dinitrophenol	14.657	184	351510	46.124	ng	# 86
55) Dibenzofuran	14.945	168	3593407	39.982	ng	99
56) 4-Nitrophenol	14.757	139	640248	40.683	ng	90
57) 2,4-Dinitrotoluene	14.910	165	920951	40.491	ng	# 86
58) Fluorene	15.598	166	2911454	38.183	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	767045	49.020	ng	96
60) Diethylphthalate	15.375	149	3069797	39.231	ng	98
61) 4-Chlorophenyl-phenyle...	15.592	204	1346358	42.233	ng	96
62) 4-Nitroaniline	15.622	138	833367	38.128	ng	95
63) Azobenzene	15.887	77	2900366	33.851	ng	91
65) 4,6-Dinitro-2-methylph...	15.675	198	503704	47.551	ng	# 81
66) n-Nitrosodiphenylamine	15.810	169	2536114	40.671	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	811007	47.256	ng	# 90
68) Hexachlorobenzene	16.604	284	885143	48.541	ng	# 91
69) Atrazine	16.763	200	818241	45.314	ng	98
70) Pentachlorophenol	16.951	266	595967	47.322	ng	97
71) Phenanthrene	17.345	178	4656936	39.454	ng	99
72) Anthracene	17.439	178	4537428	40.193	ng	100
73) Carbazole	17.710	167	4355453	39.393	ng	99
74) Di-n-butylphthalate	18.257	149	5235973	39.315	ng	99
75) Fluoranthene	19.310	202	5209904	40.602	ng	98
77) Benzidine	19.492	184	1741683	49.474	ng	100
78) Pyrene	19.663	202	5369837	44.304	ng	99
80) Butylbenzylphthalate	20.533	149	2427558	41.557	ng	# 88
81) Benzo(a)anthracene	21.369	228	4873696	40.723	ng	99
82) 3,3'-Dichlorobenzidine	21.304	252	1451500	41.586	ng	97
83) Chrysene	21.427	228	4617934	40.722	ng	99
84) Bis(2-ethylhexyl)phtha...	21.292	149	3189049	37.236	ng	# 98
85) Di-n-octyl phthalate	22.227	149	5075239	36.699	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.374	276	3763928	32.237	ng	94
88) Benzo(b)fluoranthene	23.080	252	4084479	44.087	ng	97
89) Benzo(k)fluoranthene	23.127	252	4014953	42.294	ng	98
90) Benzo(a)pyrene	23.716	252	3256856	41.550	ng	98
91) Dibenzo(a,h)anthracene	26.386	278	3110168	32.083	ng	95
92) Benzo(g,h,i)perylene	27.145	276	2972524	31.677	ng	96

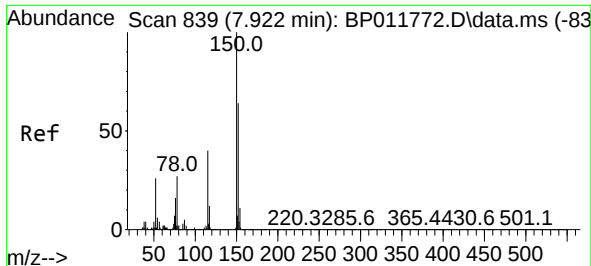
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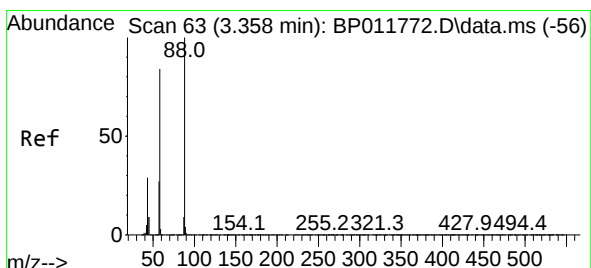
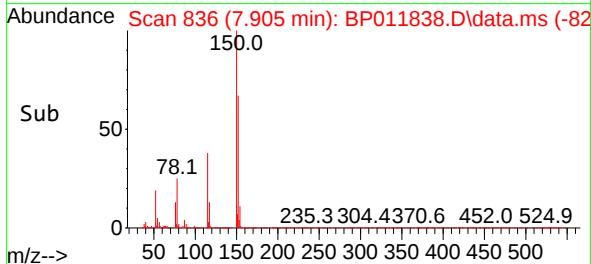
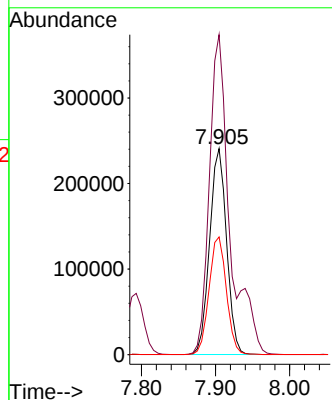
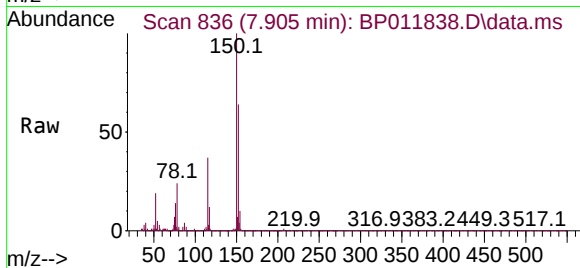




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.905 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP011838.D
 Acq: 29 Sep 2022 10:34

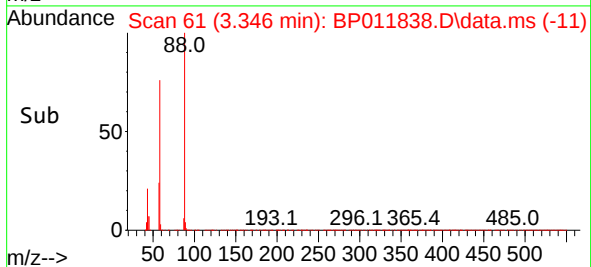
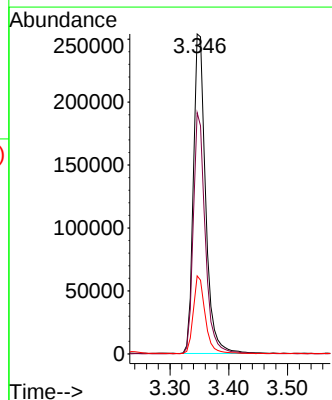
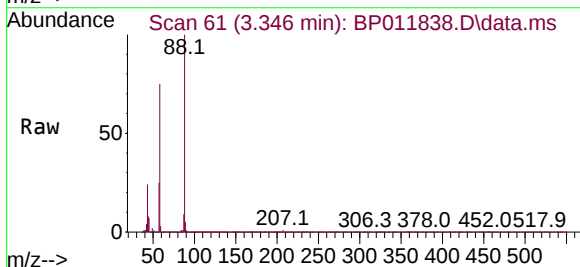
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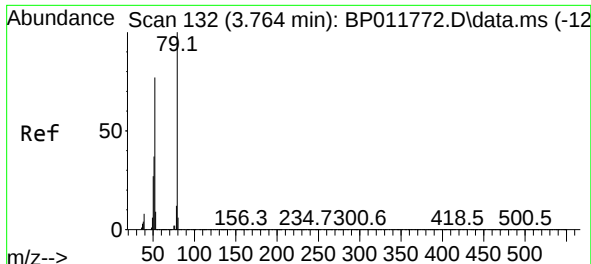
Tgt Ion:152 Resp: 384425
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.2 186.4
 115 57.2 50.0 75.0



#2
 1,4-Dioxane
 Concen: 39.770 ng
 RT: 3.346 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BP011838.D
 Acq: 29 Sep 2022 10:34

Tgt Ion: 88 Resp: 366359
 Ion Ratio Lower Upper
 88 100
 58 73.9 66.6 99.8
 43 23.7 23.2 34.8

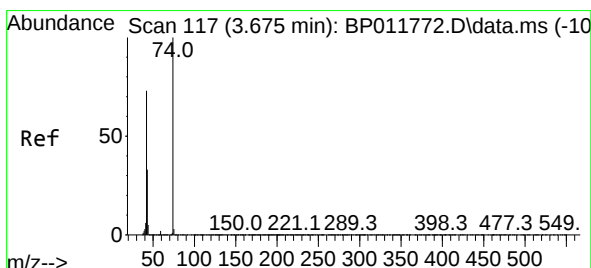
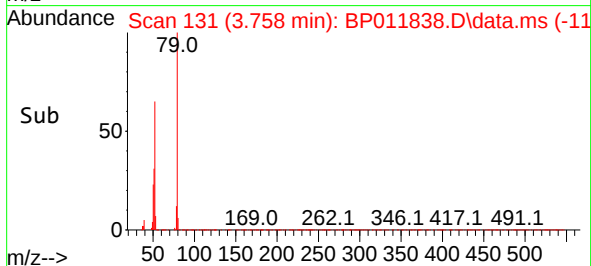
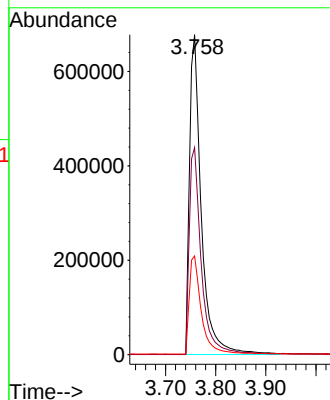
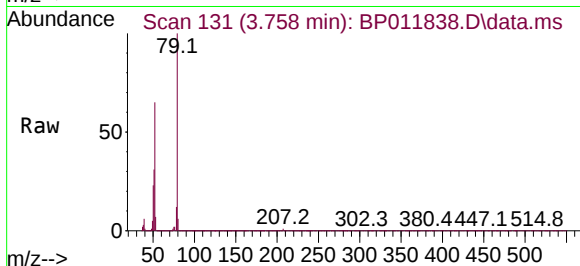




#3
Pyridine
Concen: 39.044 ng
RT: 3.758 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

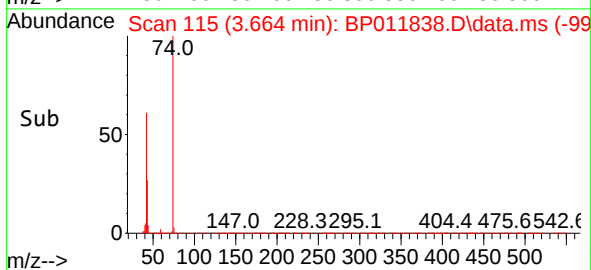
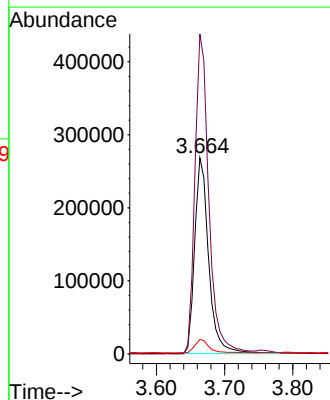
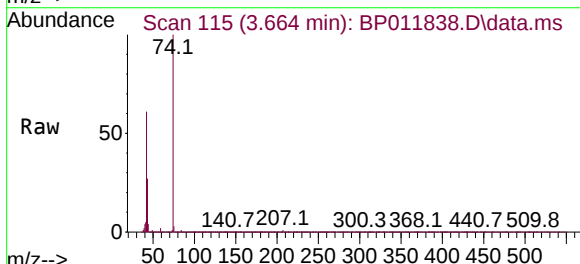
Instrument :
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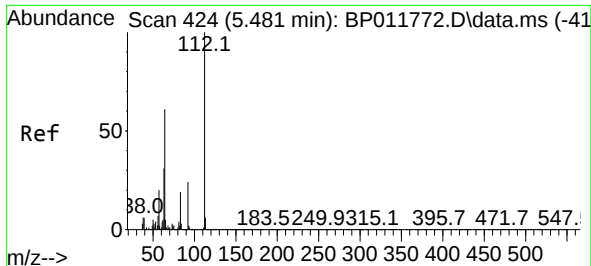
Tgt Ion: 79 Resp: 1109997
Ion Ratio Lower Upper
79 100
52 64.7 61.9 92.9
51 30.8 29.9 44.9



#4
n-Nitrosodimethylamine
Concen: 30.623 ng
RT: 3.664 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion: 42 Resp: 385008
Ion Ratio Lower Upper
42 100
74 163.2 109.0 163.6
44 7.3 15.4 23.2#

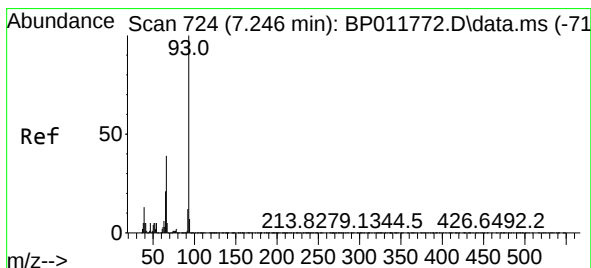
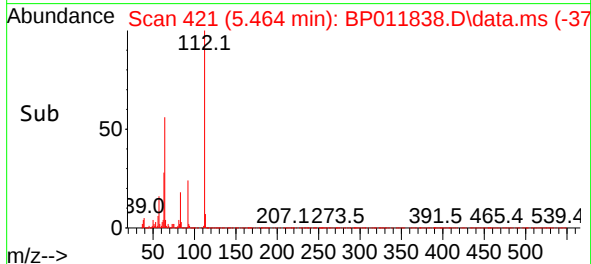
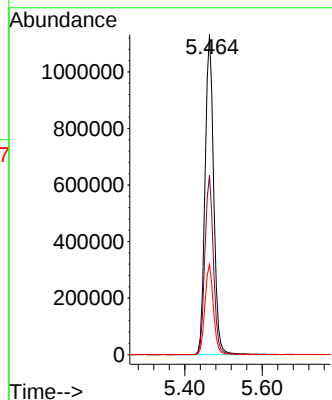
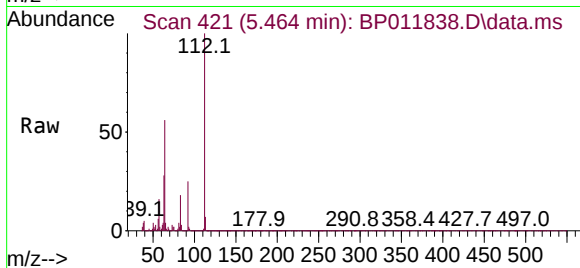




#5
2-Fluorophenol
Concen: 79.544 ng
RT: 5.464 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

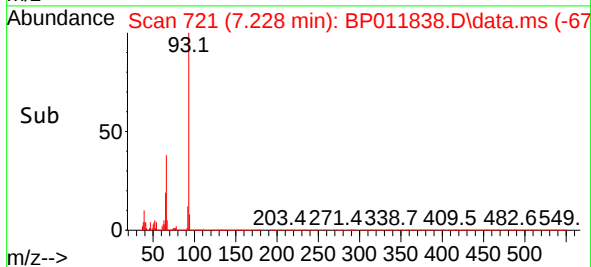
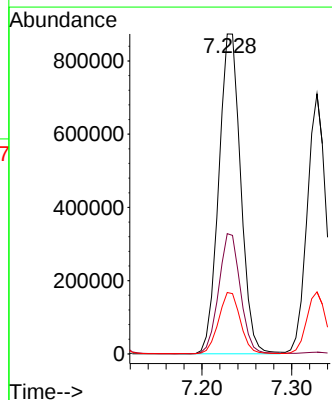
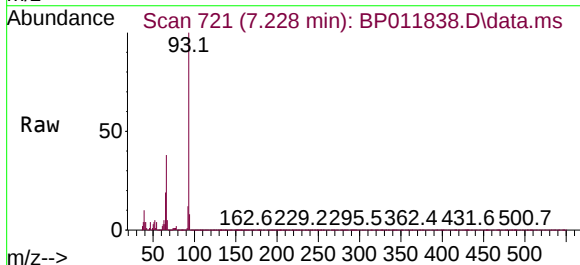
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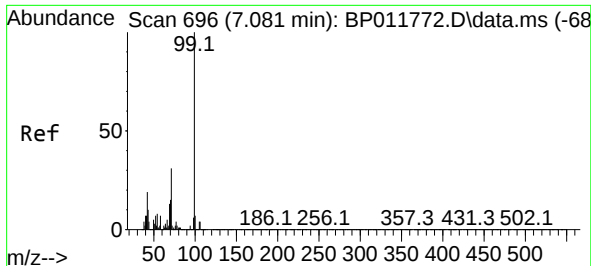
Tgt Ion:112 Resp: 1742774
Ion Ratio Lower Upper
112 100
64 56.0 49.2 73.8
63 28.2 25.2 37.8



#6
Aniline
Concen: 37.041 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion: 93 Resp: 1492737
Ion Ratio Lower Upper
93 100
66 37.6 31.3 46.9
65 19.2 16.9 25.3

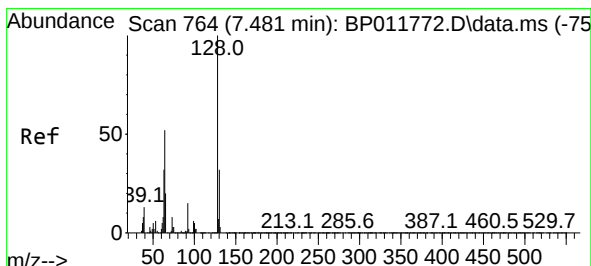
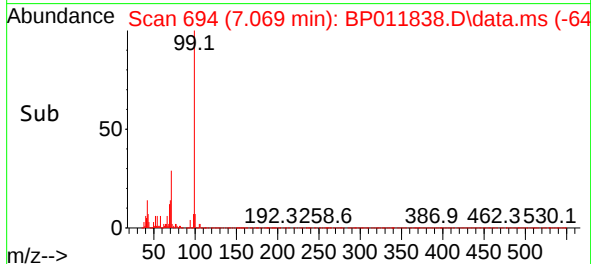
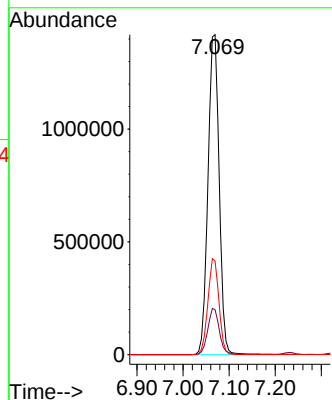
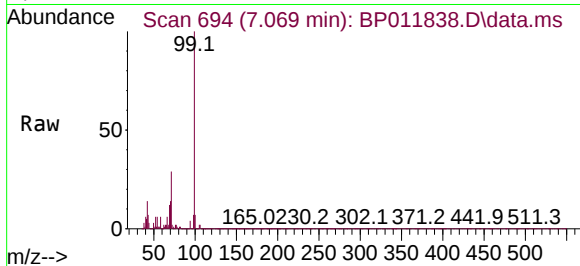




#7
Phenol-d6
Concen: 73.641 ng
RT: 7.069 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

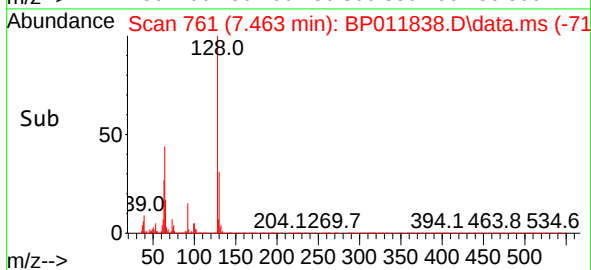
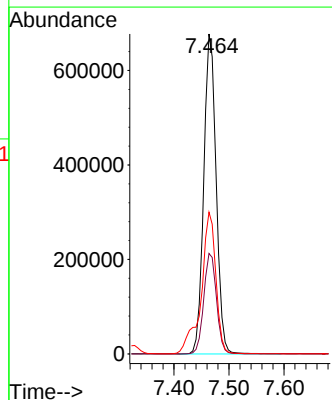
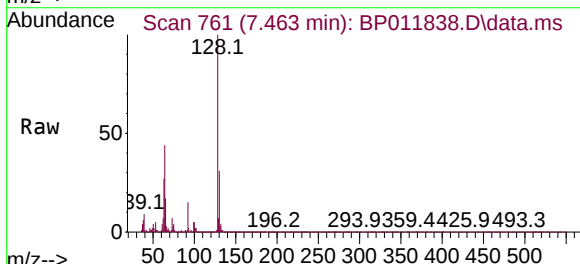
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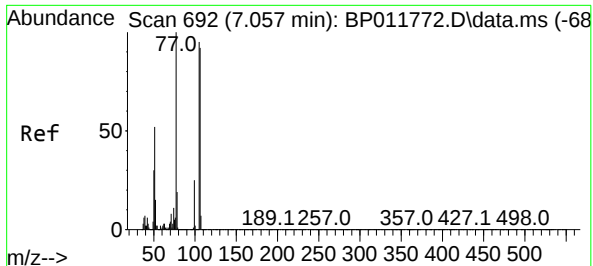
Tgt Ion: 99 Resp: 2385630
Ion Ratio Lower Upper
99 100
42 14.0 15.4 23.2#
71 29.2 24.7 37.1



#8
2-Chlorophenol
Concen: 39.670 ng
RT: 7.463 min Scan# 761
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:128 Resp: 1057429
Ion Ratio Lower Upper
128 100
130 31.4 12.1 52.1
64 44.3 32.6 72.6

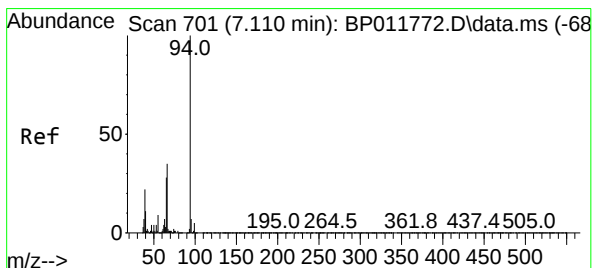
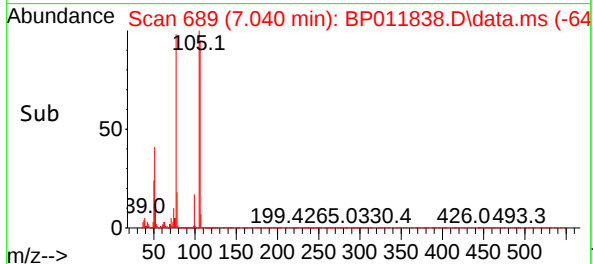
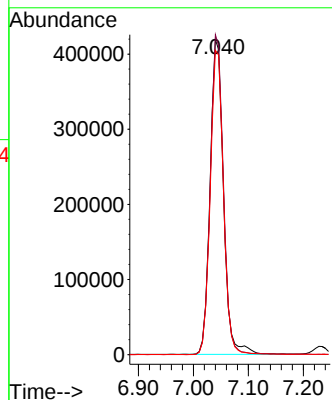
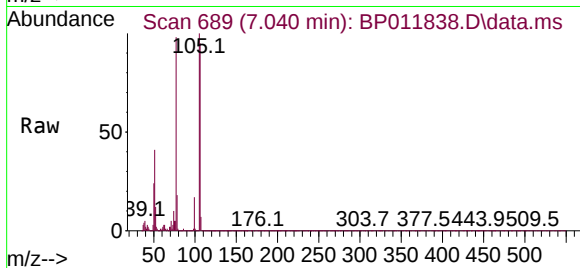




#9
Benzaldehyde
Concen: 34.784 ng
RT: 7.040 min Scan# 689
Delta R.T. -0.012 min
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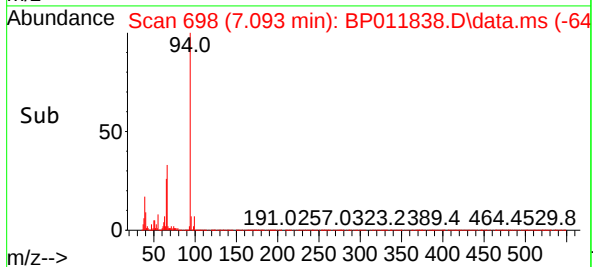
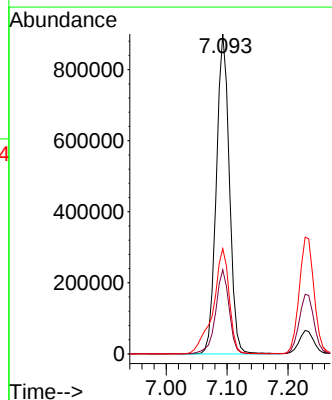
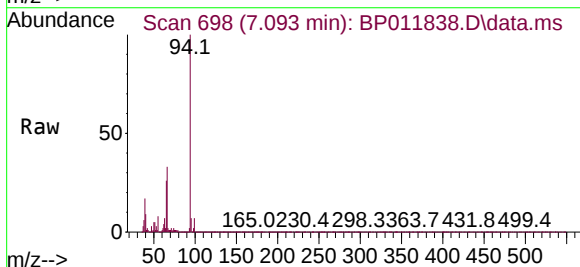
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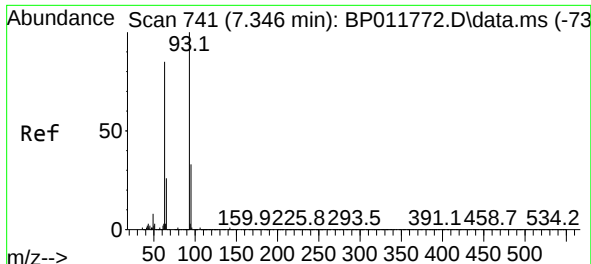
Tgt Ion: 77 Resp: 704997
Ion Ratio Lower Upper
77 100
105 101.6 75.4 115.4
106 96.7 71.6 111.6



#10
Phenol
Concen: 36.770 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion: 94 Resp: 1341779
Ion Ratio Lower Upper
94 100
65 26.3 8.1 48.1
66 32.9 14.7 54.7

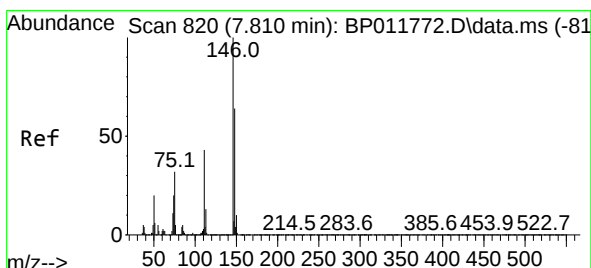
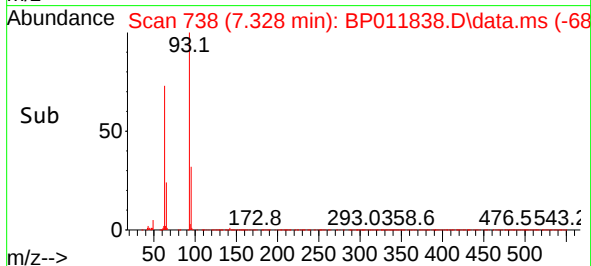
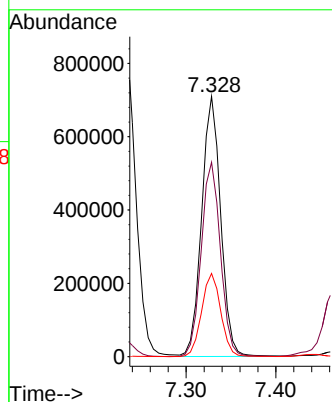
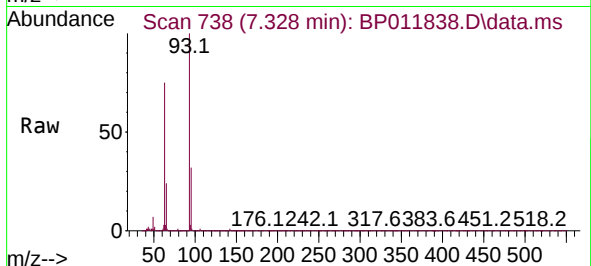




#11
bis(2-Chloroethyl)ether
Concen: 36.240 ng
RT: 7.328 min Scan# 741
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

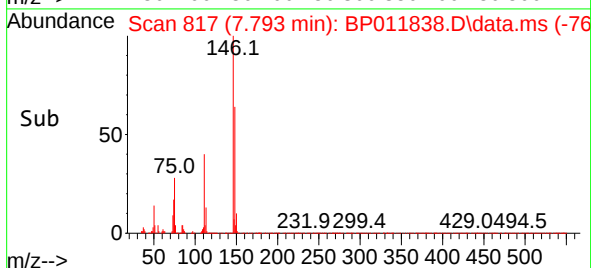
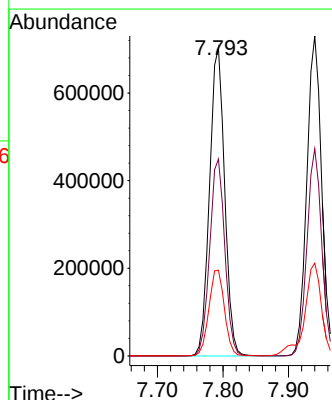
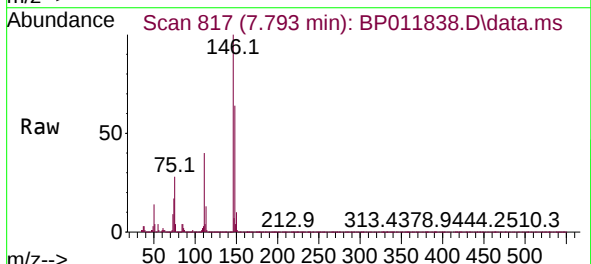
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

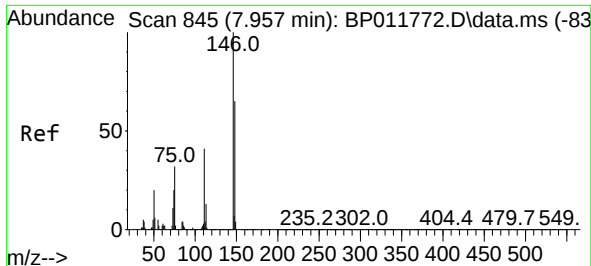
Tgt Ion: 93 Resp: 1046820
Ion Ratio Lower Upper
93 100
63 74.7 64.4 104.4
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.156 ng
RT: 7.793 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:146 Resp: 1124772
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 27.8 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 39.955 ng

RT: 7.940 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

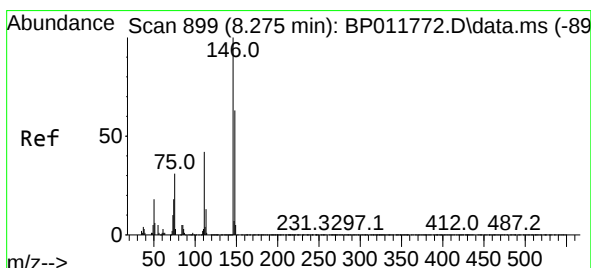
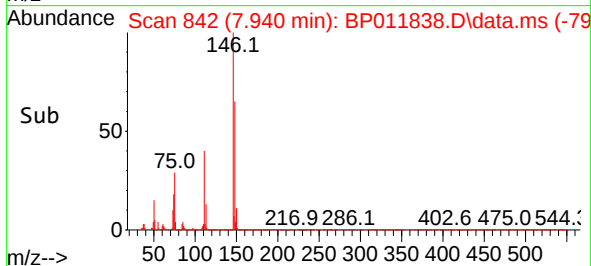
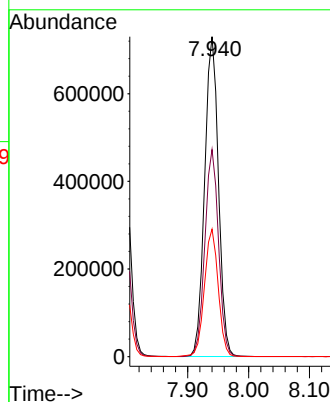
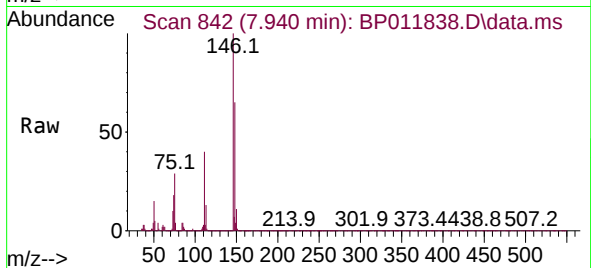
Tgt Ion:146 Resp: 1146816

Ion Ratio Lower Upper

146 100

148 64.7 51.7 77.5

111 39.8 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 39.200 ng

RT: 8.258 min Scan# 896

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

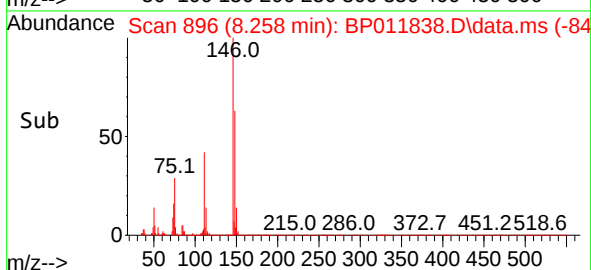
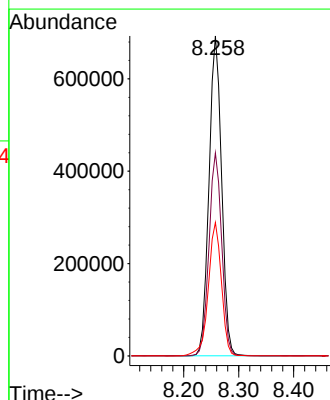
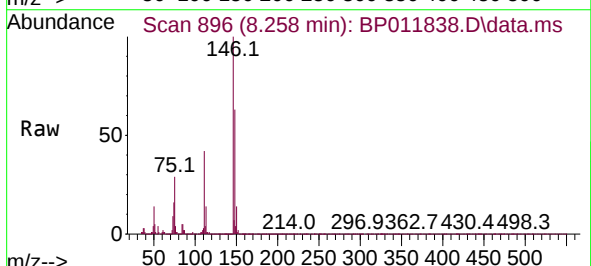
Tgt Ion:146 Resp: 1100755

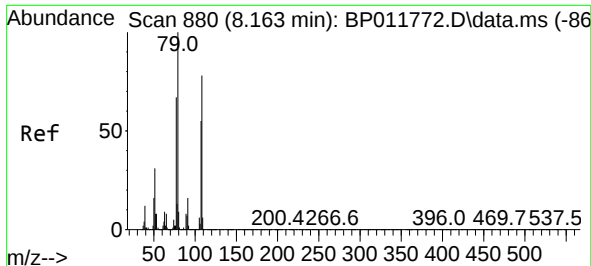
Ion Ratio Lower Upper

146 100

148 63.4 50.6 76.0

111 41.7 34.0 51.0

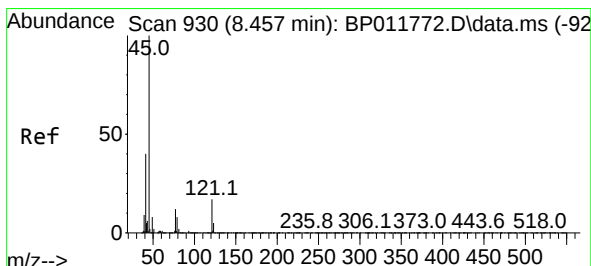
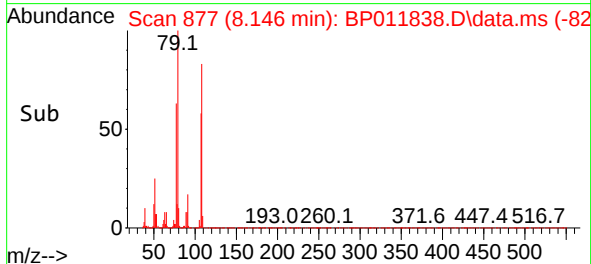
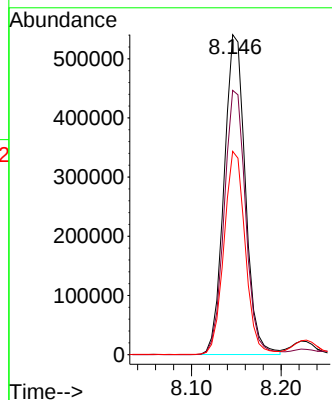
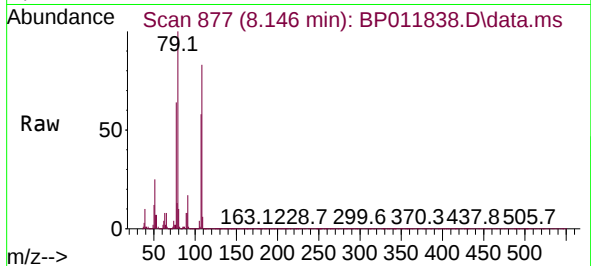




#15
Benzyl Alcohol
Concen: 37.388 ng
RT: 8.146 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

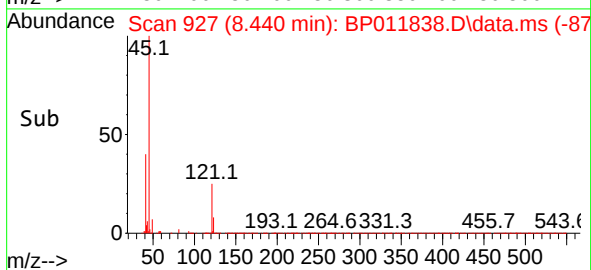
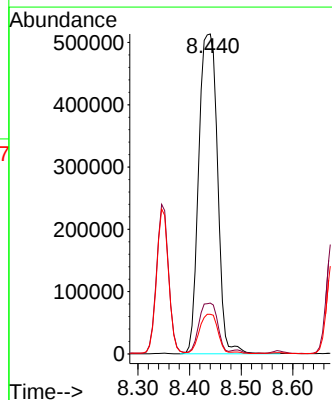
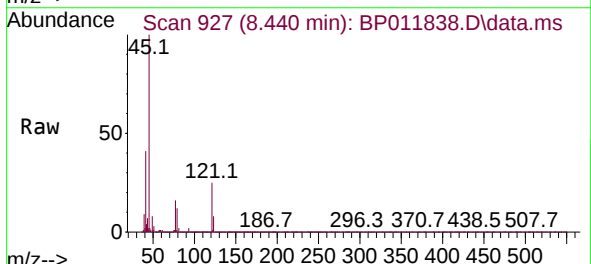
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

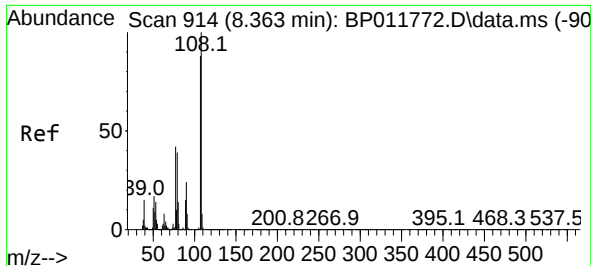
Tgt Ion: 79 Resp: 894905
Ion Ratio Lower Upper
79 100
108 82.6 62.7 94.1
77 63.5 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.103 ng
RT: 8.440 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion: 45 Resp: 1293122
Ion Ratio Lower Upper
45 100
77 15.9 0.0 32.6
79 12.4 0.0 29.0

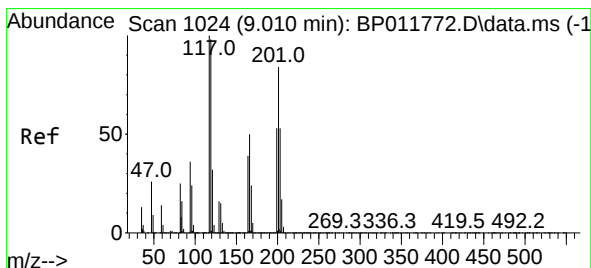
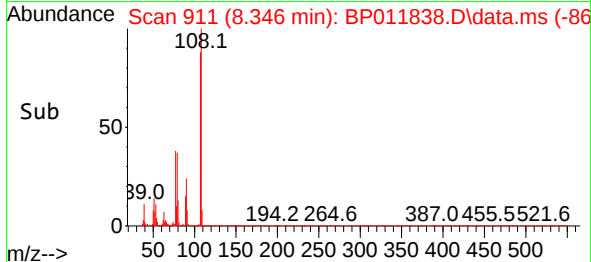
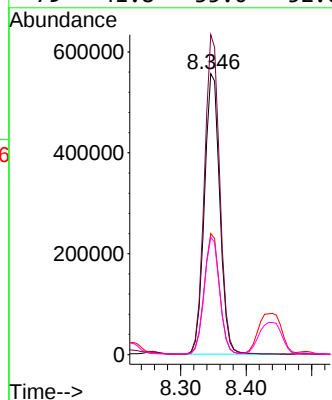
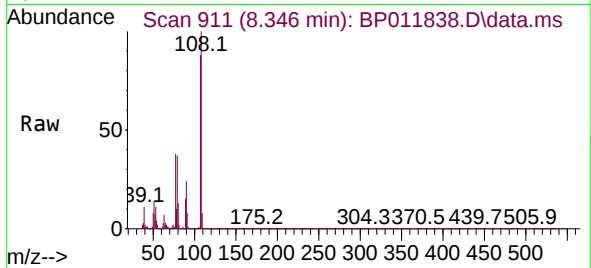




#17
2-Methylphenol
Concen: 37.769 ng
RT: 8.346 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

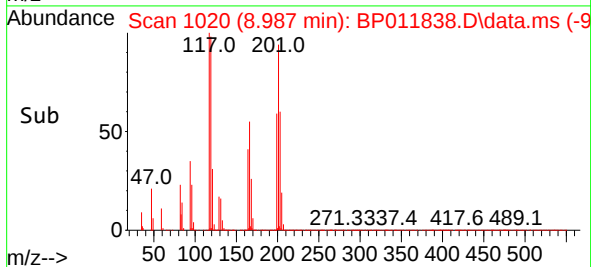
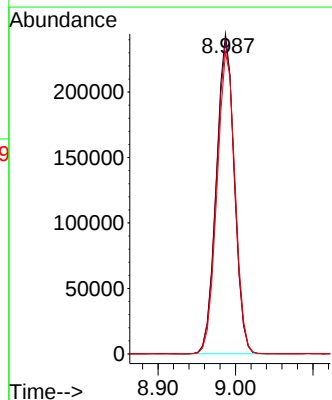
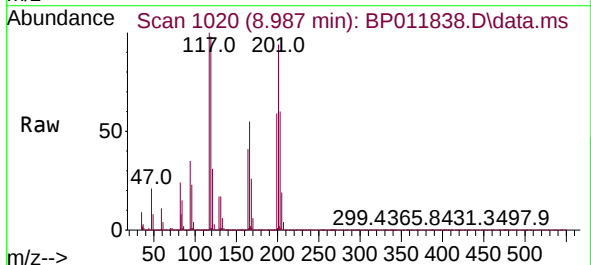
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

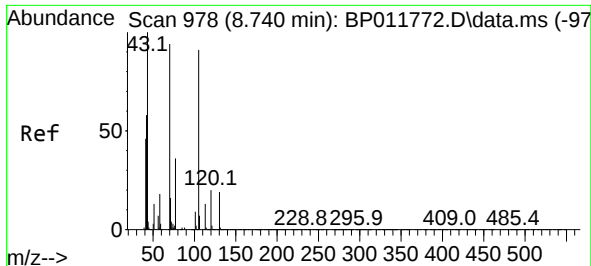
Tgt Ion:107 Resp: 903351
Ion Ratio Lower Upper
107 100
108 113.9 90.6 136.0
77 43.1 38.0 57.0
79 41.8 35.0 52.6



#18
Hexachloroethane
Concen: 35.935 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:117 Resp: 394895
Ion Ratio Lower Upper
117 100
119 97.7 78.8 118.2
201 94.3 67.4 101.0





#19

n-Nitroso-di-n-propylamine

Concen: 34.264 ng

RT: 8.722 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP011838.D

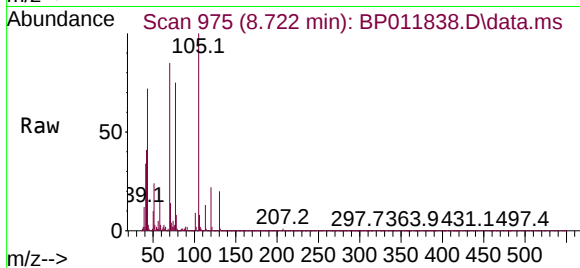
Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

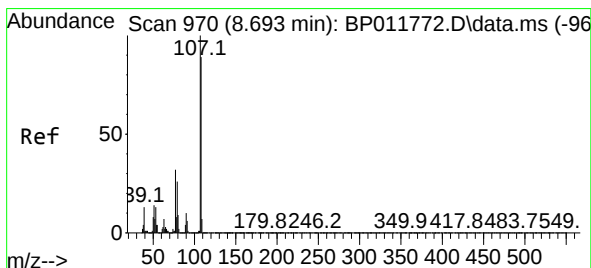
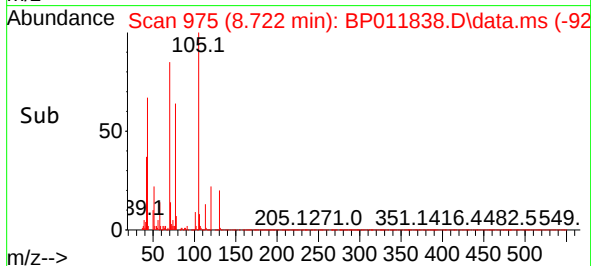
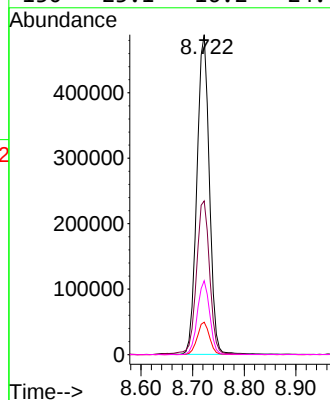
ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 816040

Ion	Ratio	Lower	Upper
70	100		
42	48.0	50.1	75.1#
101	10.1	7.6	11.4
130	23.1	16.2	24.4



#20

3+4-Methylphenols

Concen: 37.939 ng

RT: 8.681 min Scan# 968

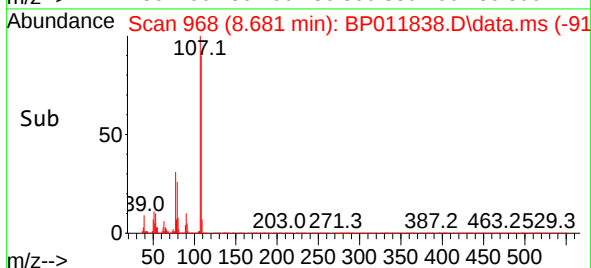
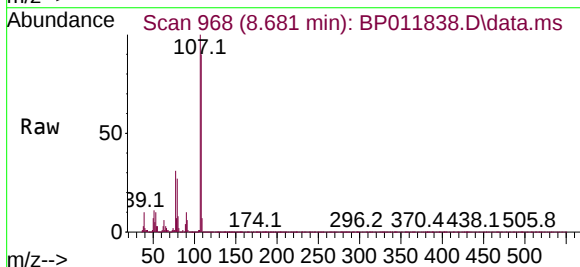
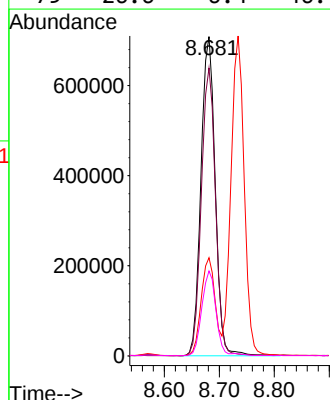
Delta R.T. 0.000 min

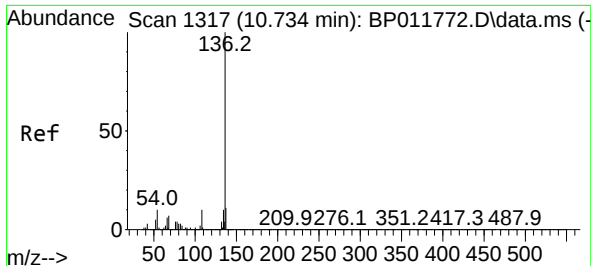
Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Tgt Ion: 107 Resp: 1274093

Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.2	109.2
77	30.8	12.5	52.5
79	26.6	6.4	46.4

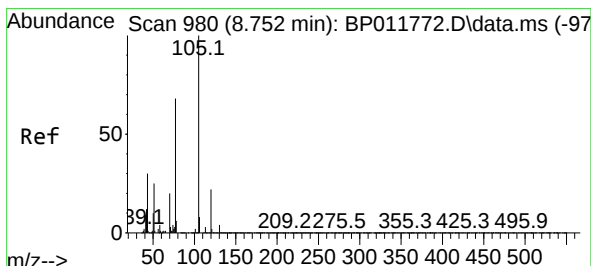
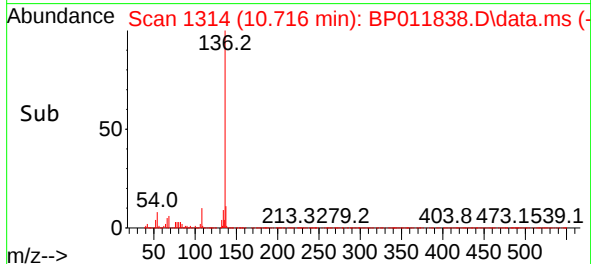
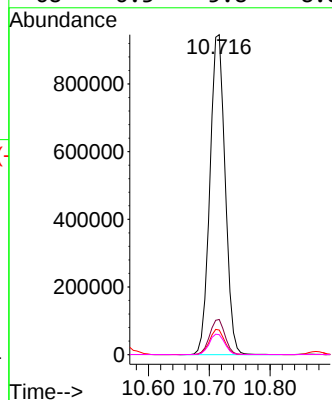
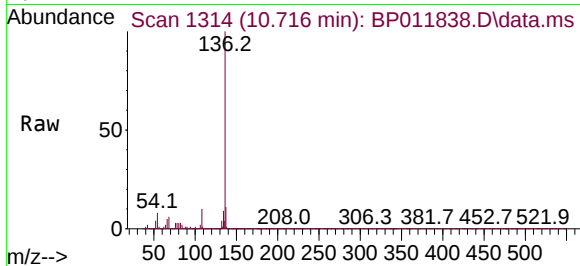




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

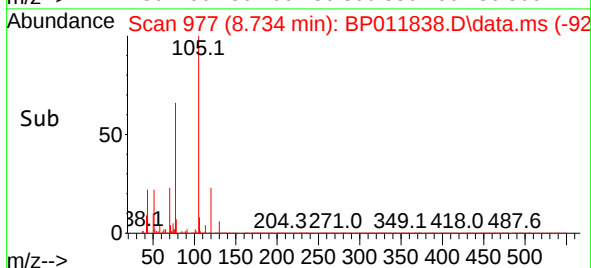
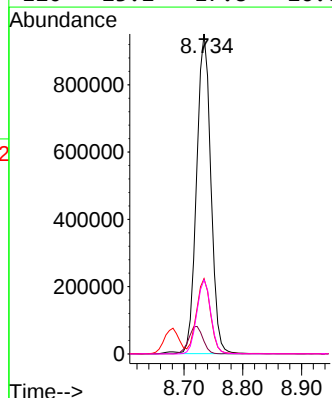
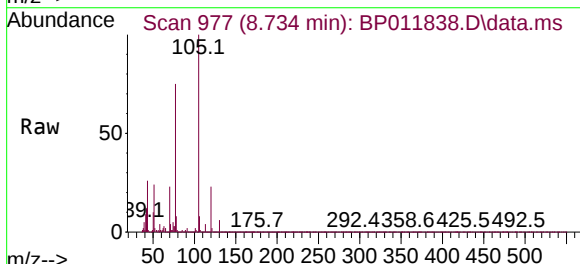
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

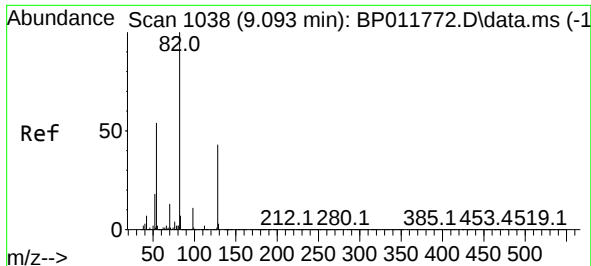
Tgt Ion:136 Resp: 1639293
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.7 8.2 12.4#
68 6.3 5.8 8.8



#22
Acetophenone
Concen: 38.714 ng
RT: 8.734 min Scan# 977
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:105 Resp: 1594184
Ion Ratio Lower Upper
105 100
71 3.9 2.7 4.1
51 23.5 23.6 35.4#
120 23.2 17.8 26.6

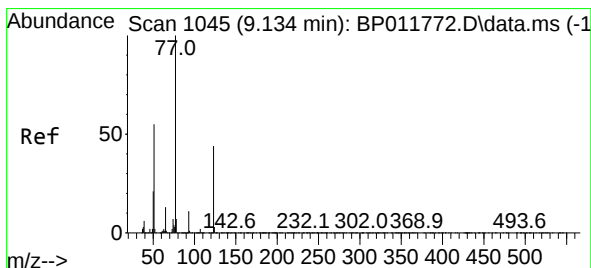
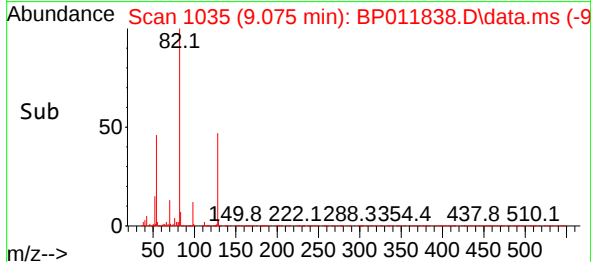
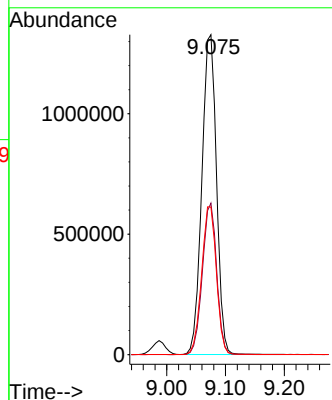
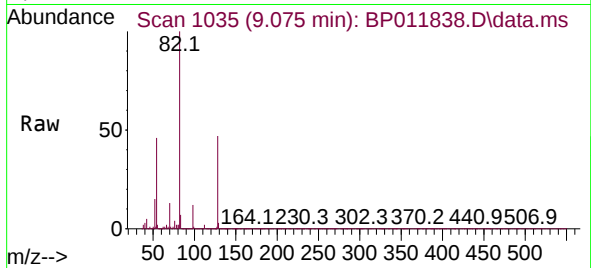




#23
Nitrobenzene-d5
Concen: 73.375 ng
RT: 9.075 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

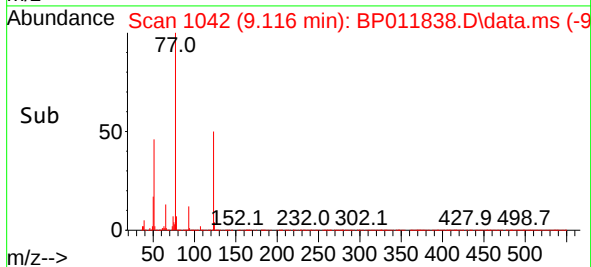
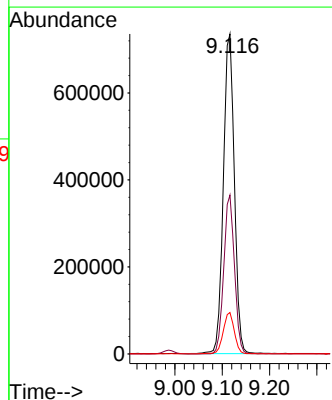
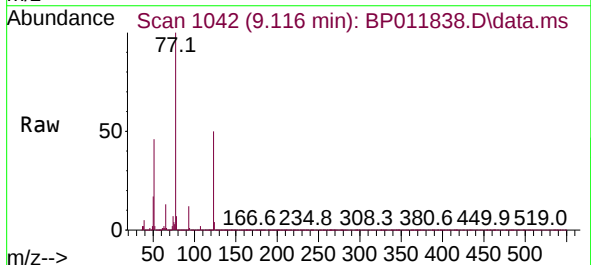
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

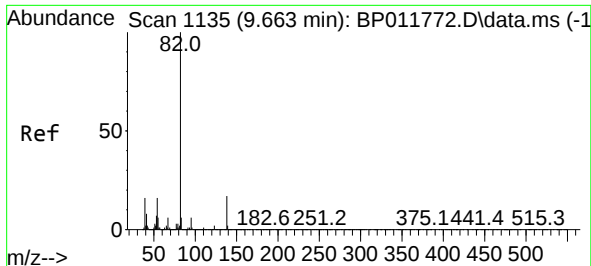
Tgt Ion: 82 Resp: 2298082
Ion Ratio Lower Upper
82 100
128 47.3 34.2 51.4
54 46.1 43.1 64.7



#24
Nitrobenzene
Concen: 36.680 ng
RT: 9.116 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion: 77 Resp: 1186980
Ion Ratio Lower Upper
77 100
123 49.6 35.0 52.4
65 12.9 10.7 16.1

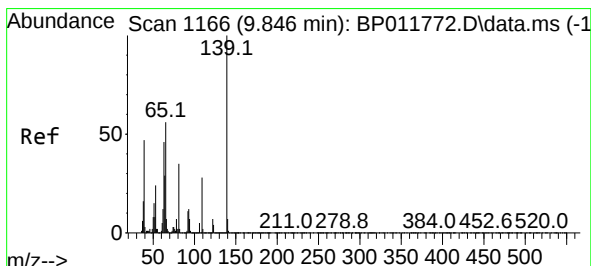
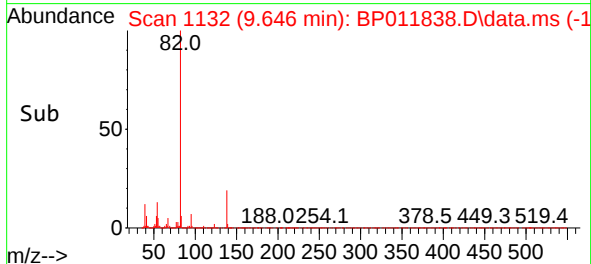
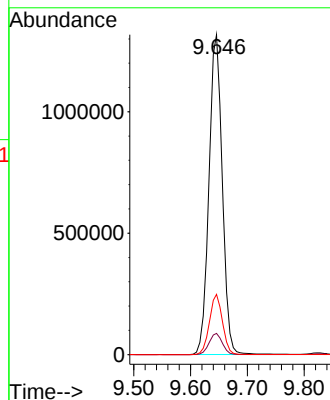
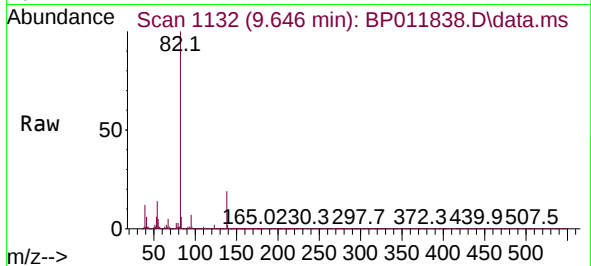




#25
Isophorone
Concen: 36.604 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

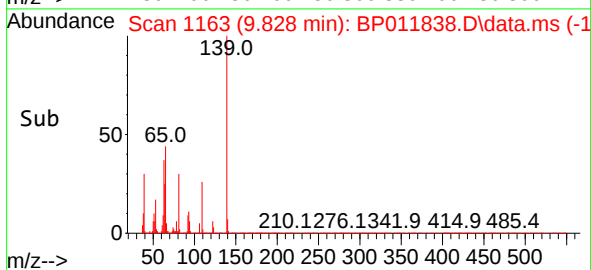
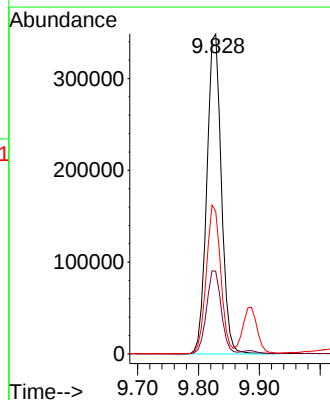
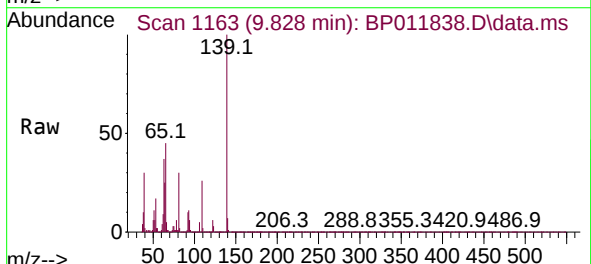
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

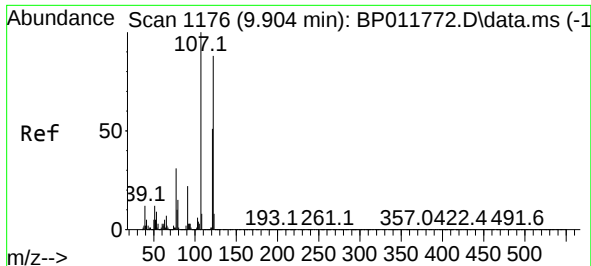
Tgt Ion: 82 Resp: 2150743
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 18.8 13.6 20.4



#26
2-Nitrophenol
Concen: 44.423 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion: 139 Resp: 577065
Ion Ratio Lower Upper
139 100
109 25.8 22.6 34.0
65 44.5 44.7 67.1#





#27

2,4-Dimethylphenol

Concen: 42.593 ng

RT: 9.887 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

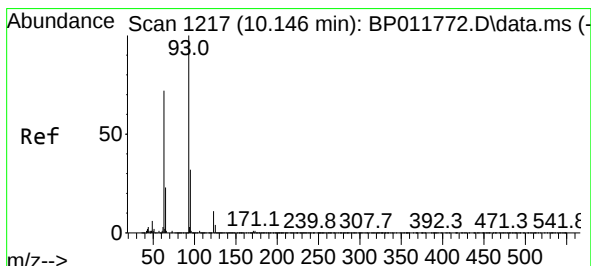
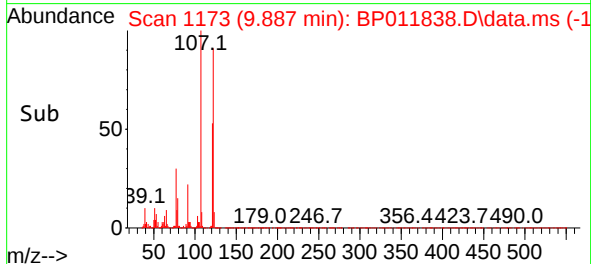
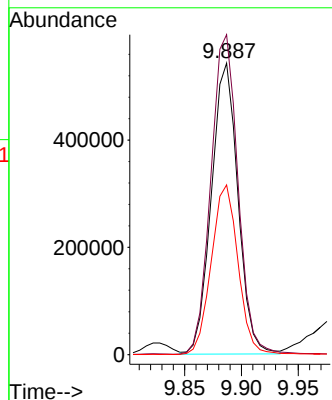
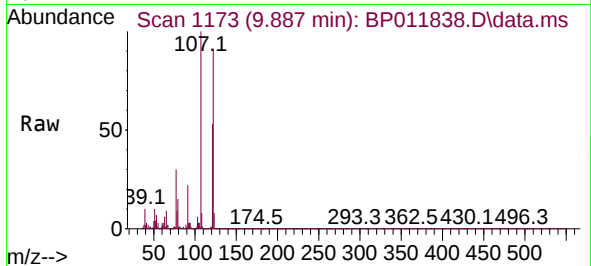
Tgt Ion:122 Resp: 883877

Ion Ratio Lower Upper

122 100

107 109.8 91.2 136.8

121 58.2 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 38.287 ng

RT: 10.122 min Scan# 1213

Delta R.T. -0.012 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

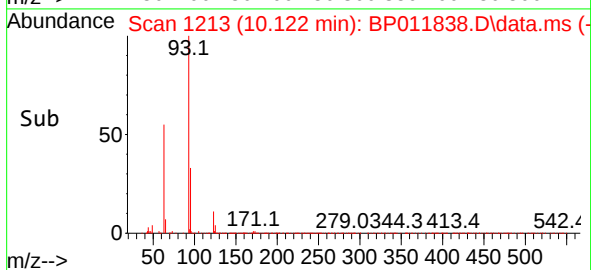
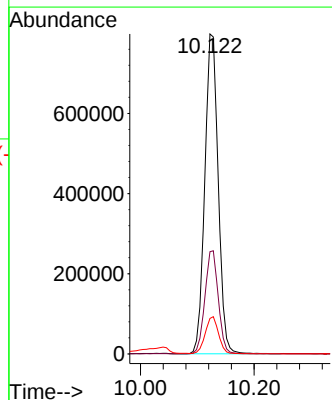
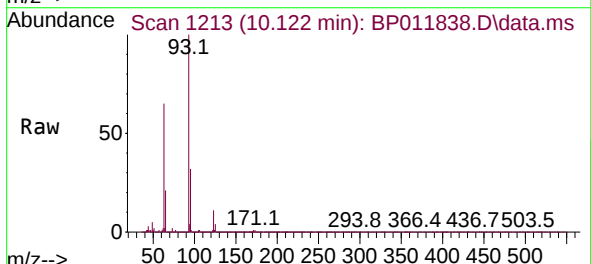
Tgt Ion: 93 Resp: 1311001

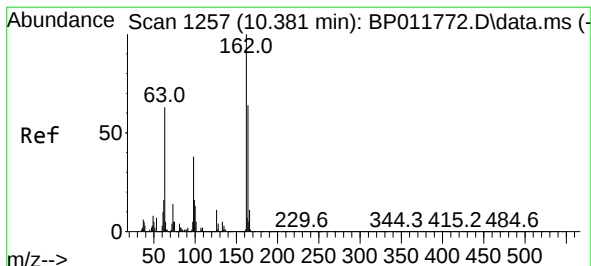
Ion Ratio Lower Upper

93 100

95 31.9 25.6 38.4

123 11.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 44.733 ng

RT: 10.357 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

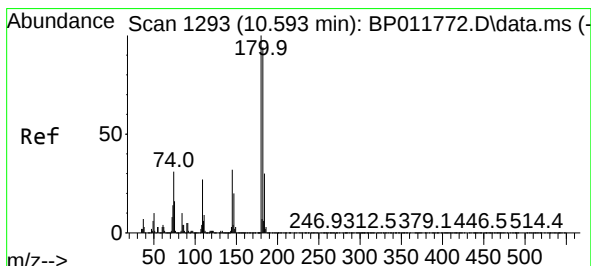
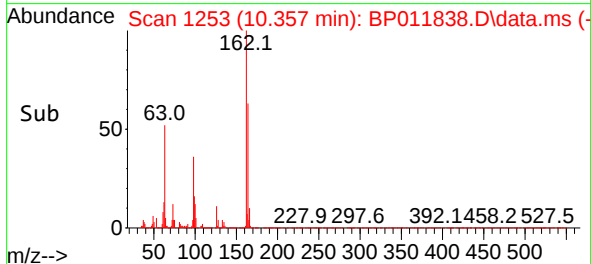
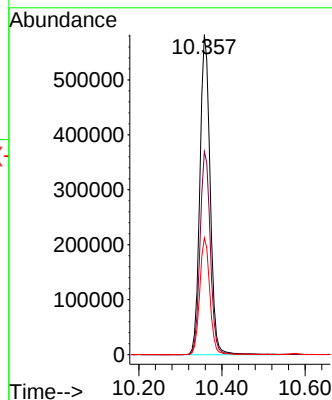
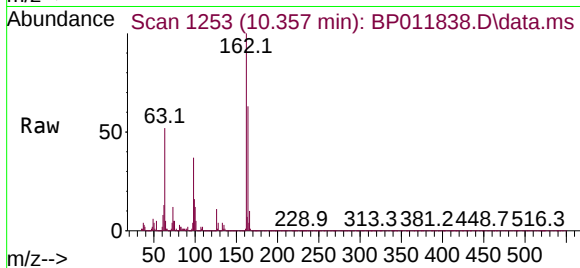
Tgt Ion:162 Resp: 993232

Ion Ratio Lower Upper

162 100

164 63.4 44.3 84.3

98 36.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 44.113 ng

RT: 10.575 min Scan# 1290

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

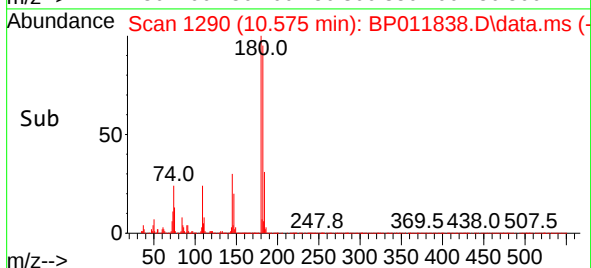
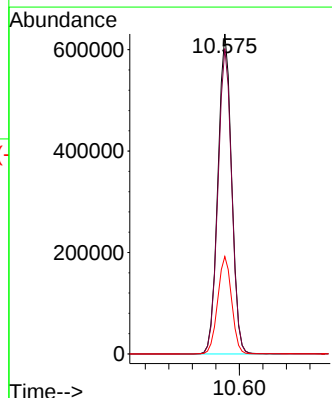
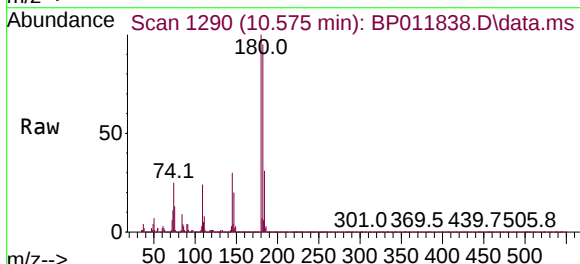
Tgt Ion:180 Resp: 1019896

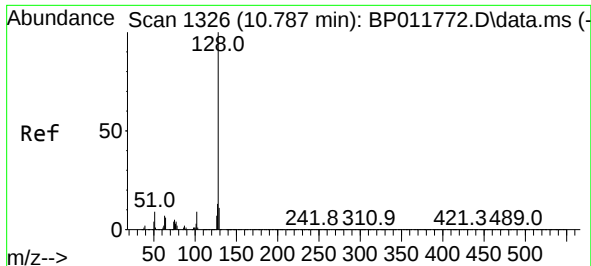
Ion Ratio Lower Upper

180 100

182 95.4 75.2 112.8

145 30.4 25.8 38.6

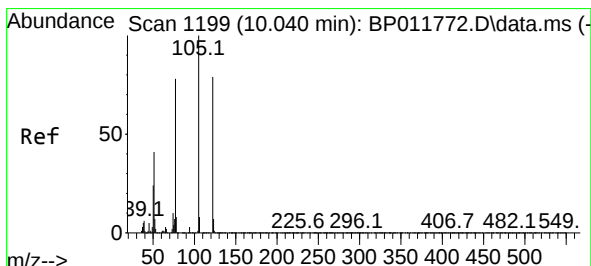
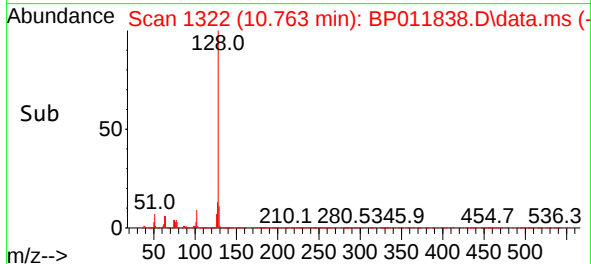
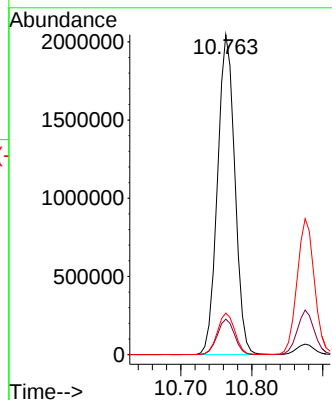
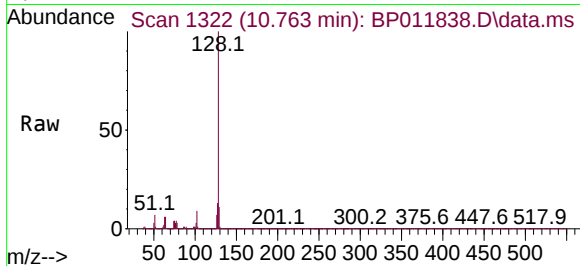




#31
Naphthalene
Concen: 39.928 ng
RT: 10.763 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

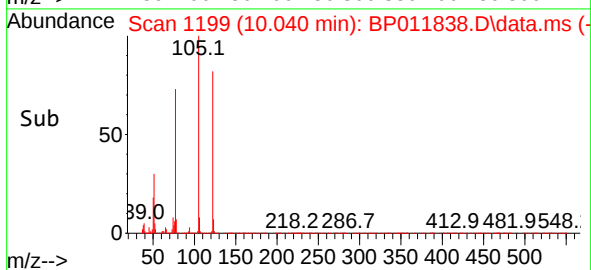
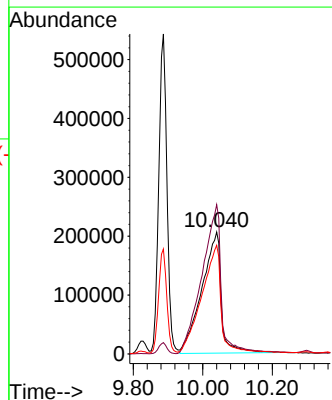
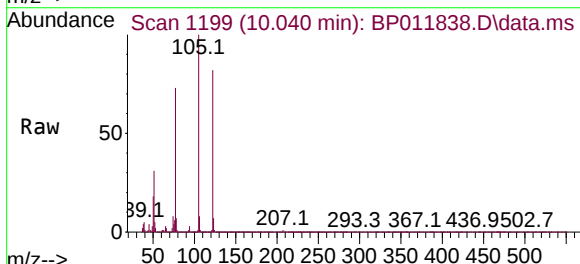
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

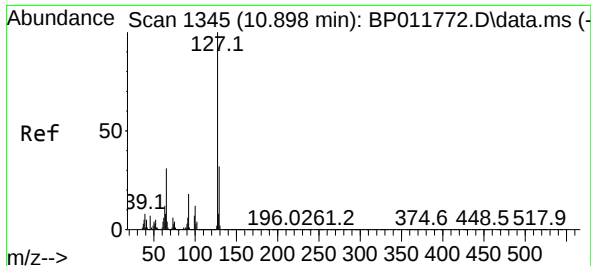
Tgt Ion:128 Resp: 3470122
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 45.388 ng
RT: 10.040 min Scan# 1199
Delta R.T. 0.024 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:122 Resp: 798879
Ion Ratio Lower Upper
122 100
105 122.4 101.0 141.0
77 89.0 75.9 115.9



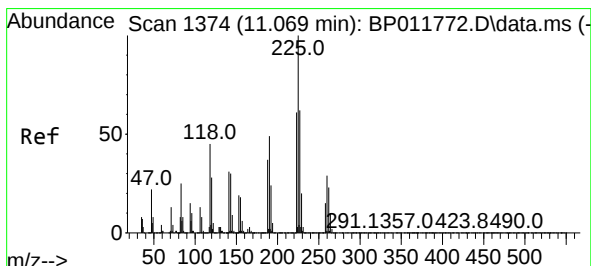
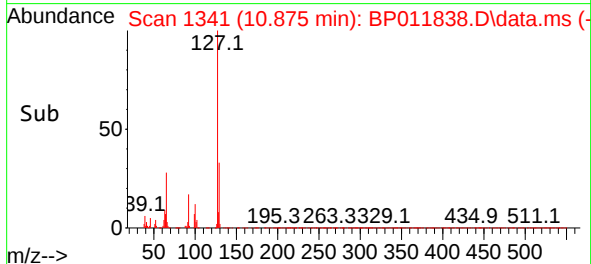
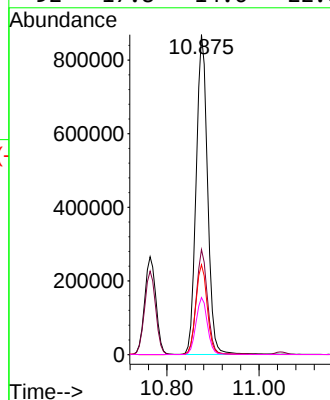
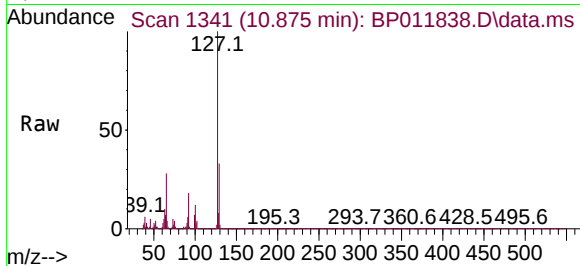


#33
4-Chloroaniline
Concen: 41.136 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1490511

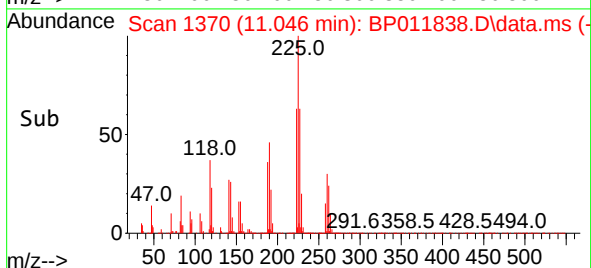
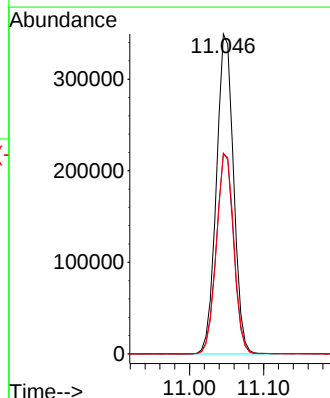
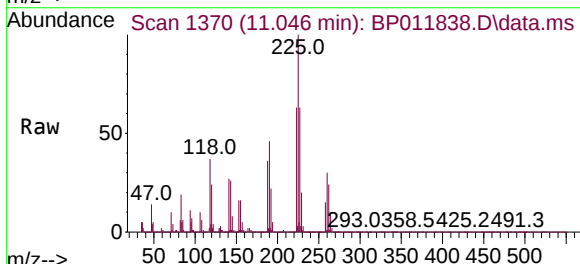
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.8
65	28.1	25.1	37.7
92	17.8	14.6	22.0

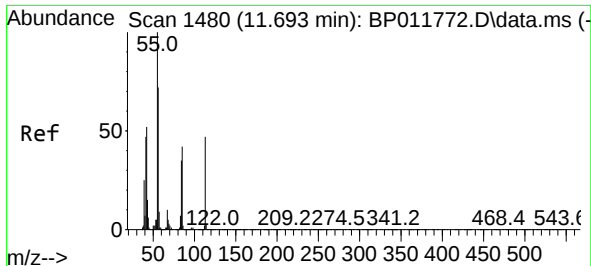


#34
Hexachlorobutadiene
Concen: 48.129 ng
RT: 11.046 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:225 Resp: 561232

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.0	73.4
227	62.6	49.6	74.4

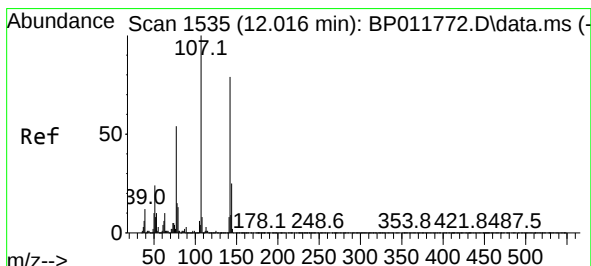
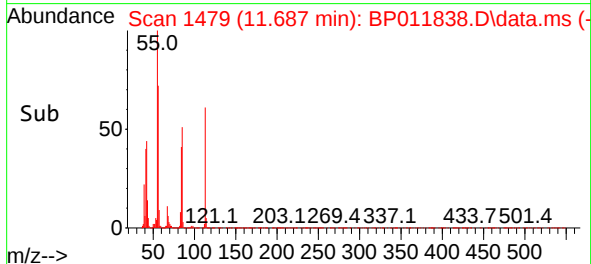
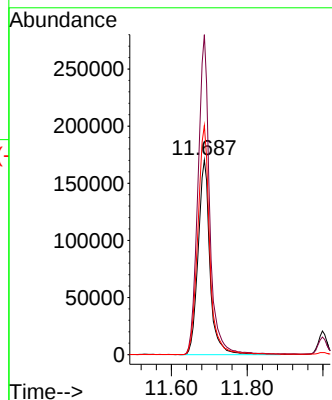
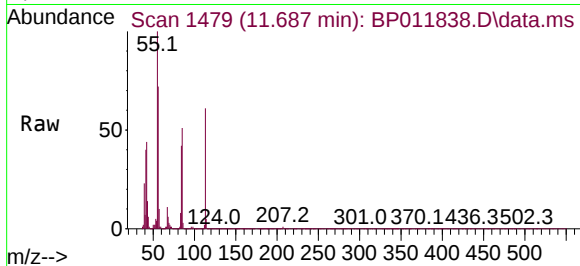




#35
Caprolactam
Concen: 40.550 ng
RT: 11.687 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

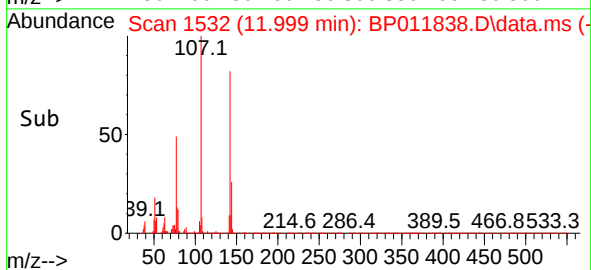
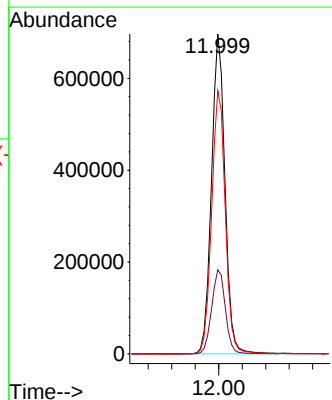
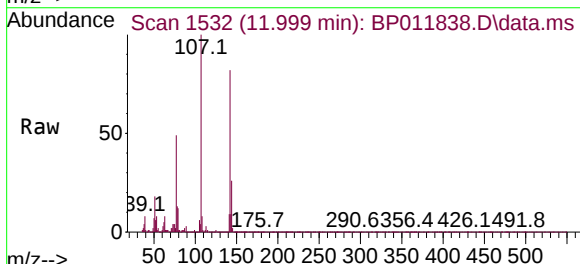
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

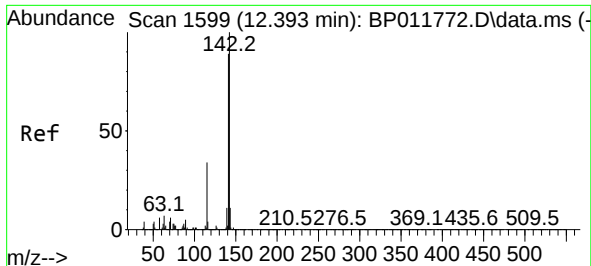
Tgt Ion:113 Resp: 365917
Ion Ratio Lower Upper
113 100
55 164.4 191.1 231.1#
56 117.6 131.1 171.1#



#36
4-Chloro-3-methylphenol
Concen: 41.125 ng
RT: 11.999 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:107 Resp: 1108215
Ion Ratio Lower Upper
107 100
144 26.3 20.2 30.2
142 82.3 63.5 95.3

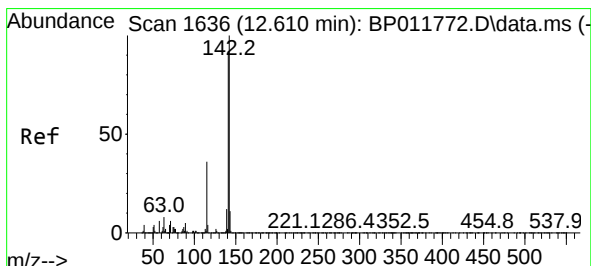
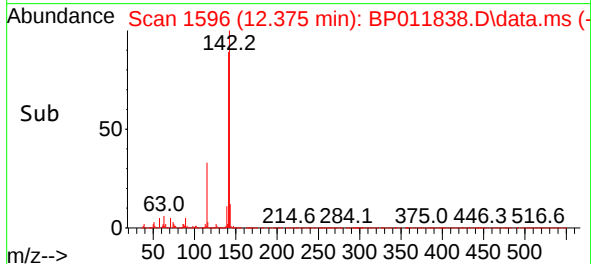
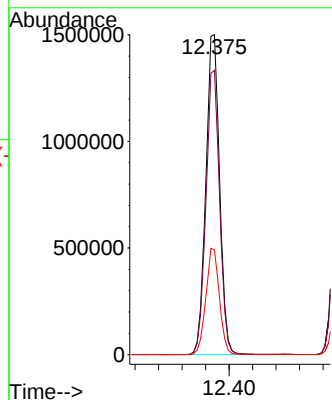
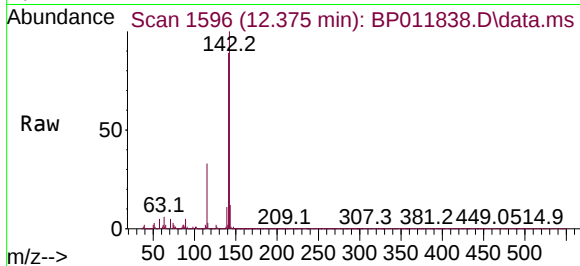




#37
2-Methylnaphthalene
Concen: 40.608 ng
RT: 12.375 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

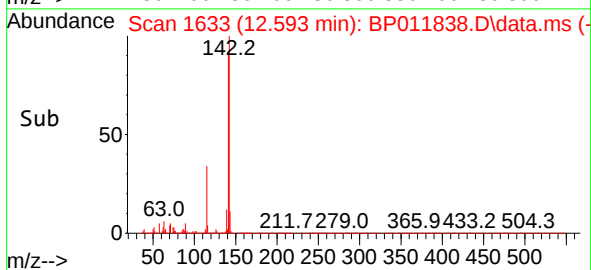
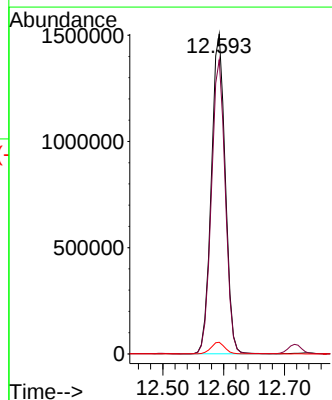
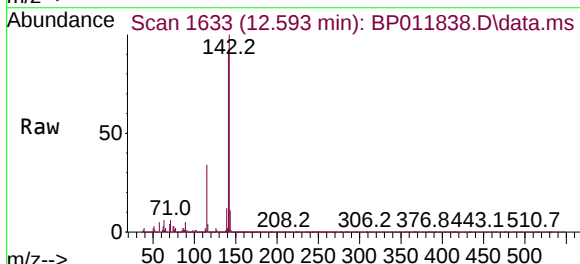
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

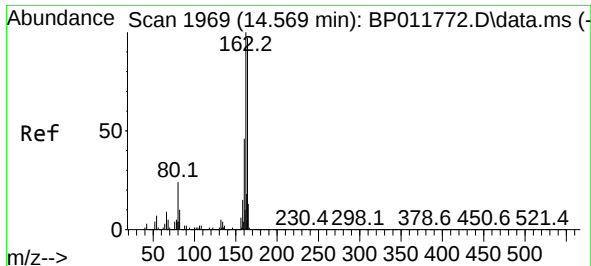
Tgt Ion:142 Resp: 2437231
Ion Ratio Lower Upper
142 100
141 88.8 71.1 106.7
115 32.7 27.4 41.0



#38
1-Methylnaphthalene
Concen: 40.470 ng
RT: 12.593 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:142 Resp: 2391915
Ion Ratio Lower Upper
142 100
141 91.9 73.4 110.2
116 3.6 3.0 4.6

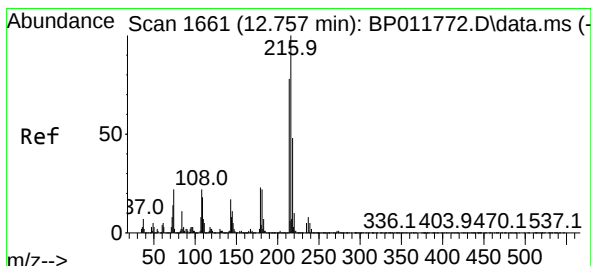
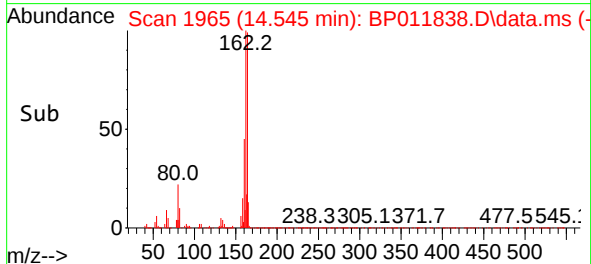
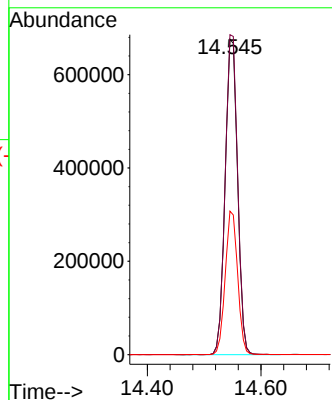
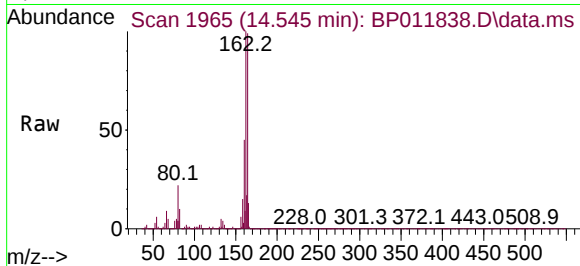




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

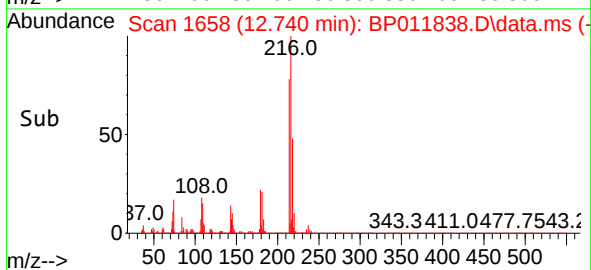
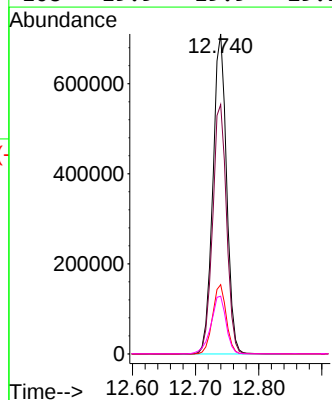
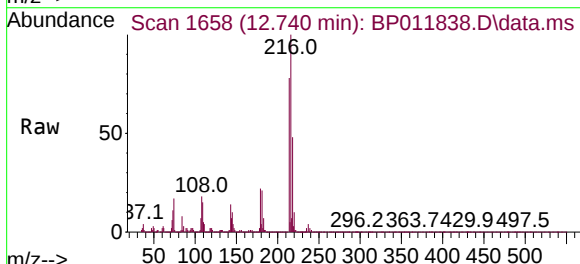
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

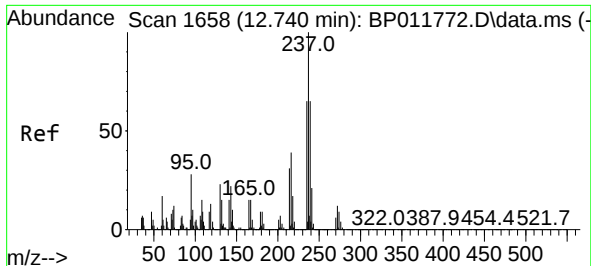
Tgt Ion:164 Resp: 1022099
Ion Ratio Lower Upper
164 100
162 101.4 82.5 123.7
160 45.5 37.8 56.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.433 ng
RT: 12.740 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:216 Resp: 1069571
Ion Ratio Lower Upper
216 100
214 79.4 63.3 94.9
179 21.6 18.5 27.7
108 19.9 19.9 29.9#

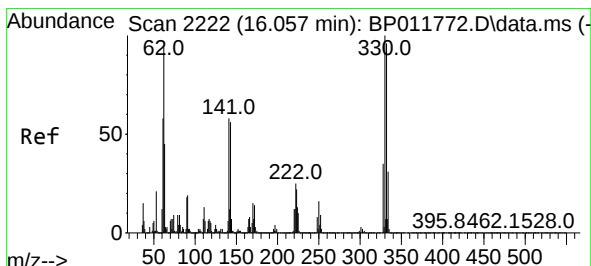
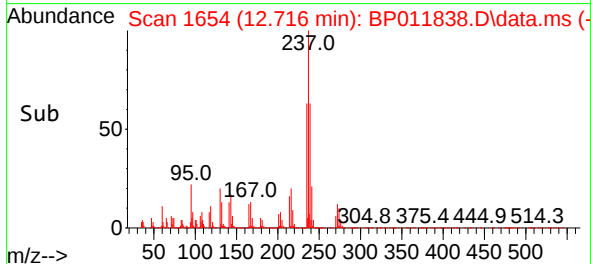
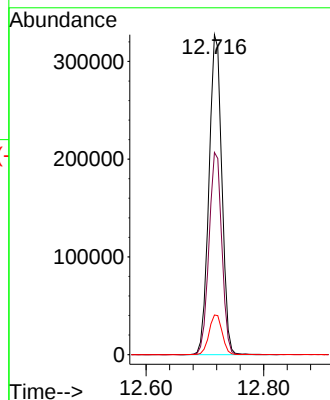
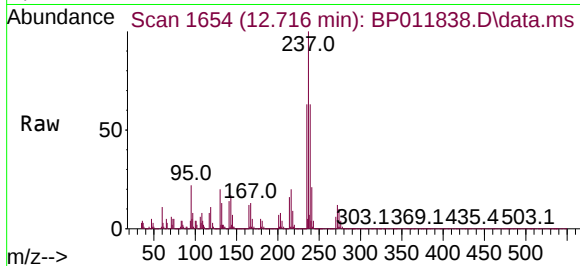




#41
Hexachlorocyclopentadiene
Concen: 43.898 ng
RT: 12.716 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

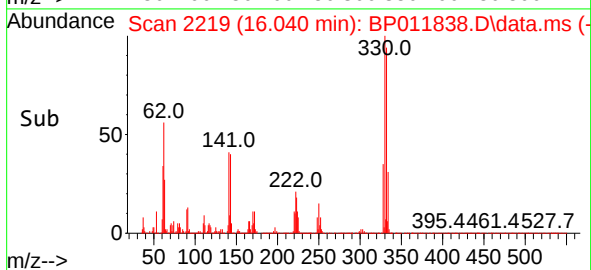
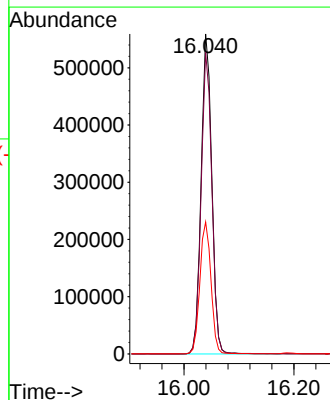
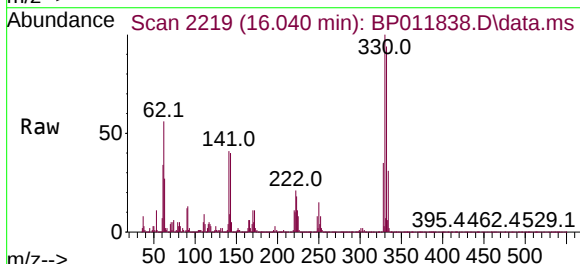
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

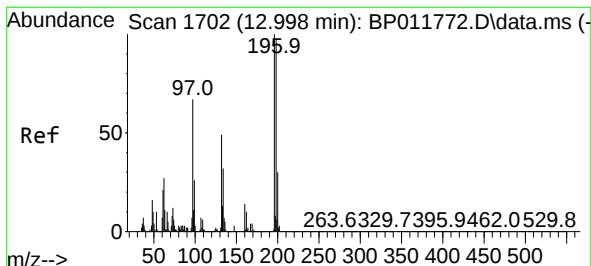
Tgt Ion:237 Resp: 495915
Ion Ratio Lower Upper
237 100
235 63.2 45.5 85.5
272 12.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 109.021 ng
RT: 16.040 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:330 Resp: 750311
Ion Ratio Lower Upper
330 100
332 94.6 76.6 114.8
141 43.0 48.7 73.1#





#43

2,4,6-Trichlorophenol

Concen: 48.024 ng

RT: 12.981 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

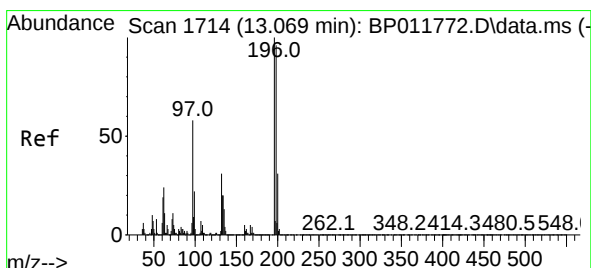
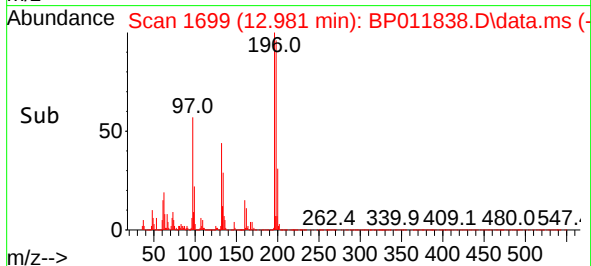
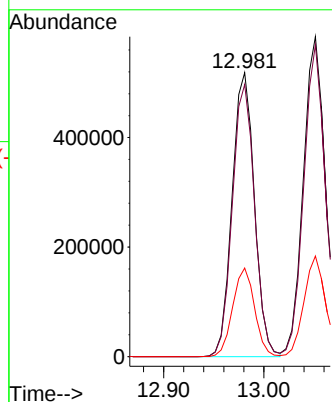
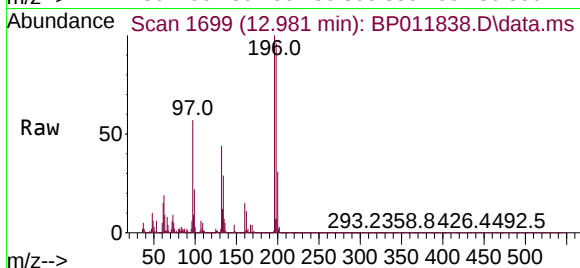
Tgt Ion:196 Resp: 800746

Ion Ratio Lower Upper

196 100

198 95.8 77.8 116.6

200 31.2 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 46.980 ng

RT: 13.051 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Tgt Ion:196 Resp: 900363

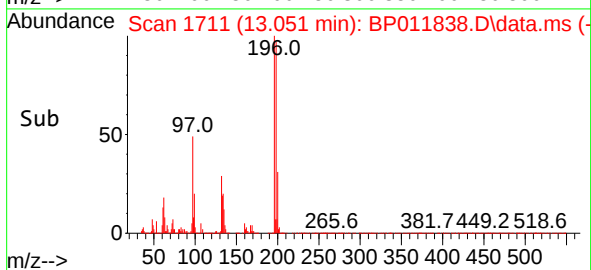
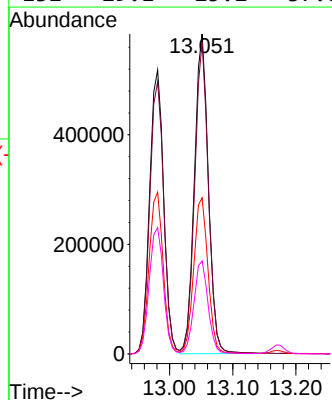
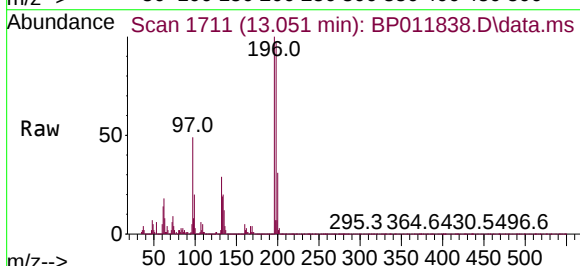
Ion Ratio Lower Upper

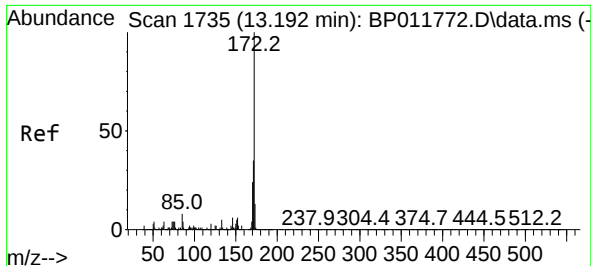
196 100

198 97.5 77.0 115.6

97 48.8 46.2 69.4

132 29.1 25.2 37.8

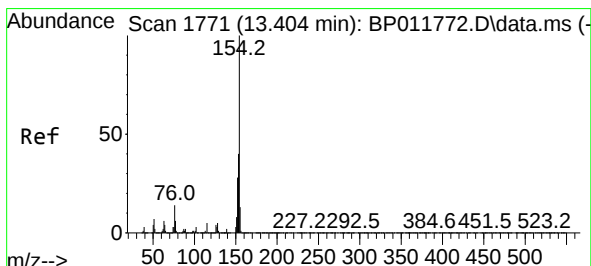
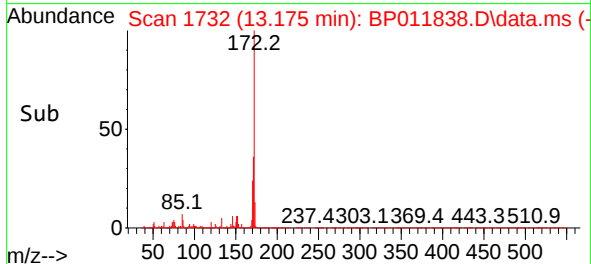
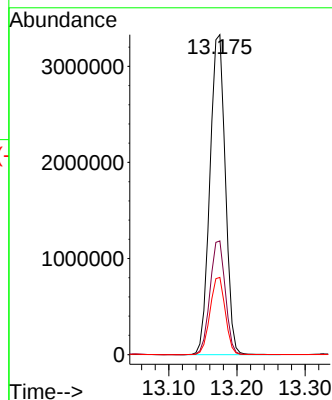
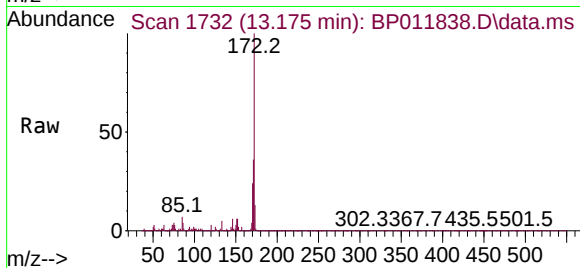




#45
2-Fluorobiphenyl
Concen: 80.576 ng
RT: 13.175 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

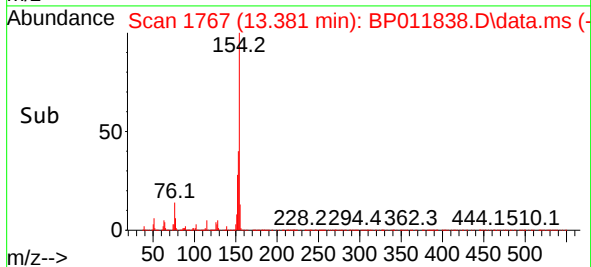
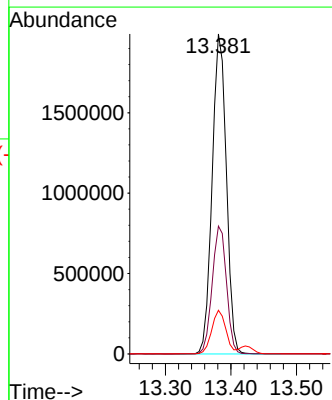
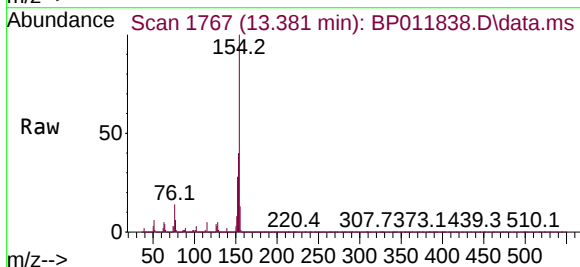
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

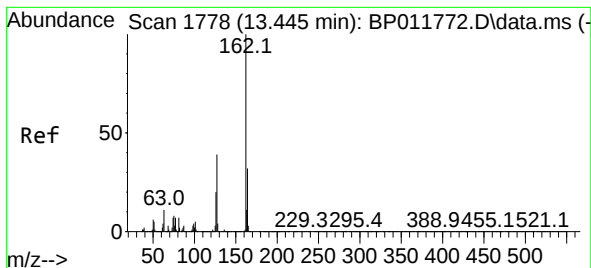
Tgt Ion:172 Resp: 5207837
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.323 ng
RT: 13.381 min Scan# 1767
Delta R.T. -0.012 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:154 Resp: 2994426
Ion Ratio Lower Upper
154 100
153 39.9 19.5 59.5
76 13.6 0.0 34.2





#47

2-Chloronaphthalene

Concen: 41.016 ng

RT: 13.422 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

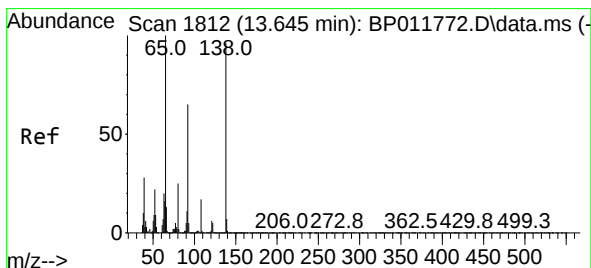
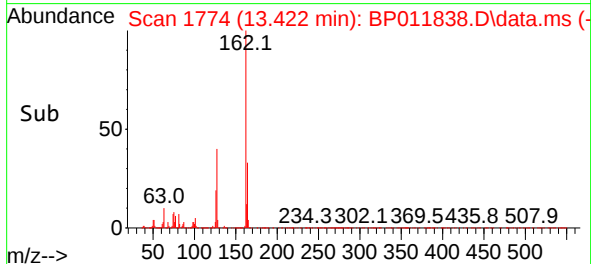
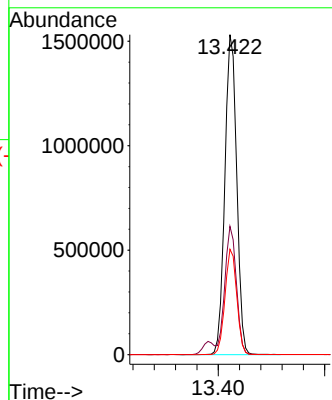
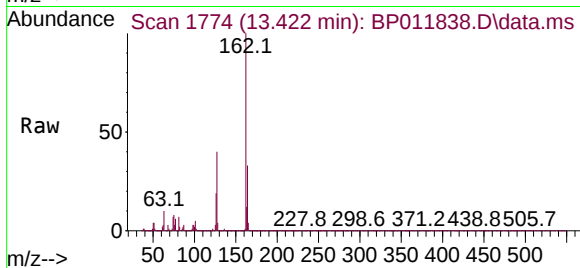
Tgt Ion:162 Resp: 2362571

Ion Ratio Lower Upper

162 100

127 40.1 31.5 47.3

164 33.0 25.9 38.9



#48

2-Nitroaniline

Concen: 36.056 ng

RT: 13.628 min Scan# 1809

Delta R.T. -0.012 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

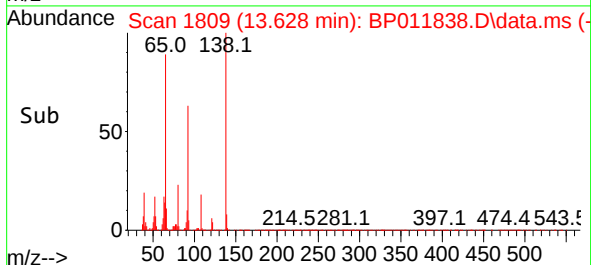
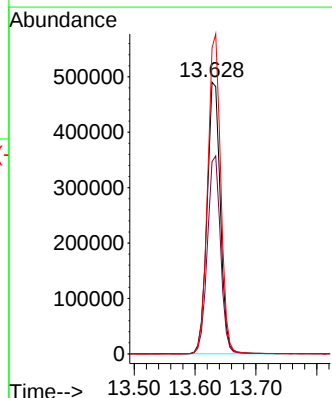
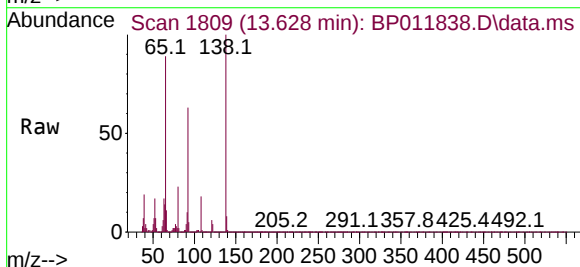
Tgt Ion: 65 Resp: 740483

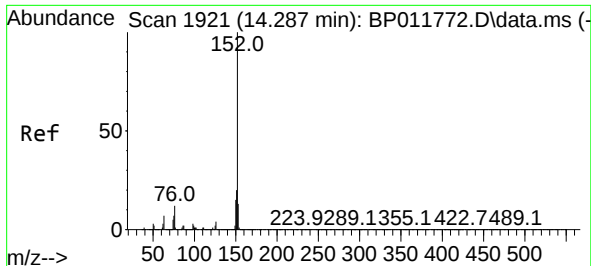
Ion Ratio Lower Upper

65 100

92 70.7 52.3 78.5

138 112.6 76.5 114.7

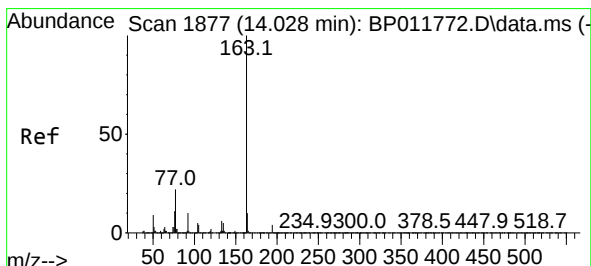
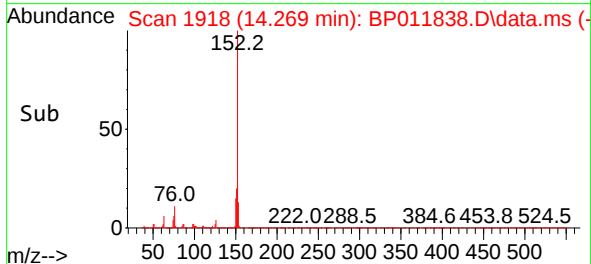
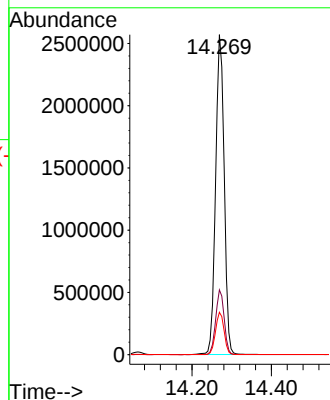
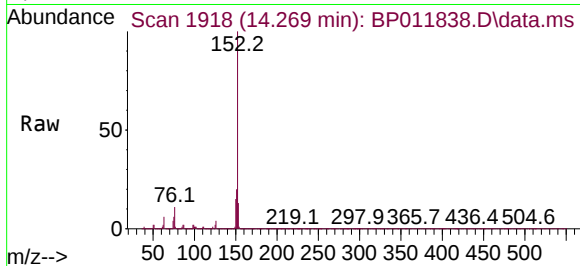




#49
Acenaphthylene
Concen: 40.307 ng
RT: 14.269 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

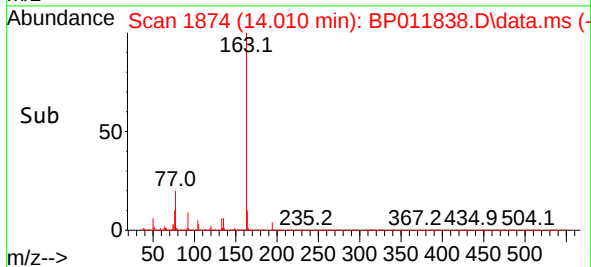
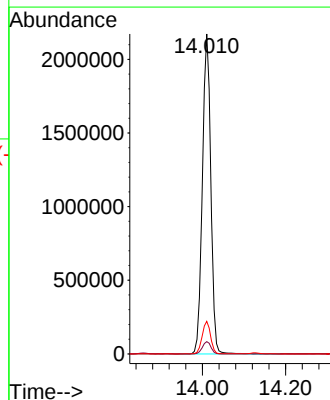
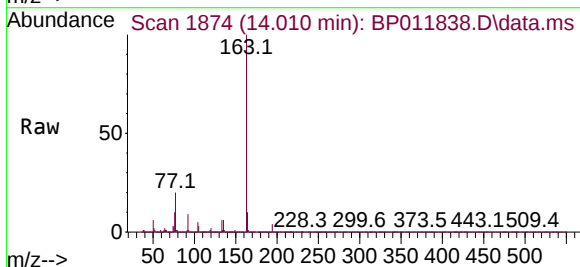
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

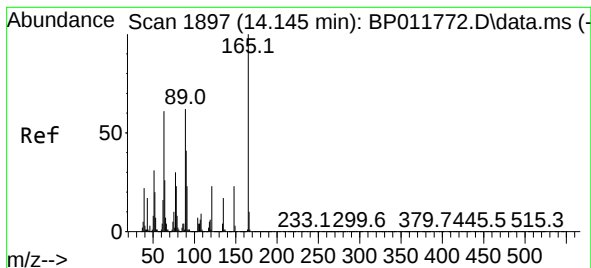
Tgt Ion:152 Resp: 3853723
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 40.692 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:163 Resp: 3049535
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.2 12.4

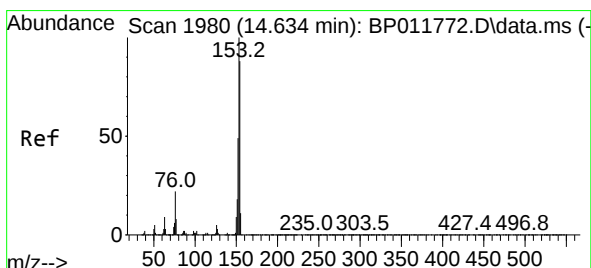
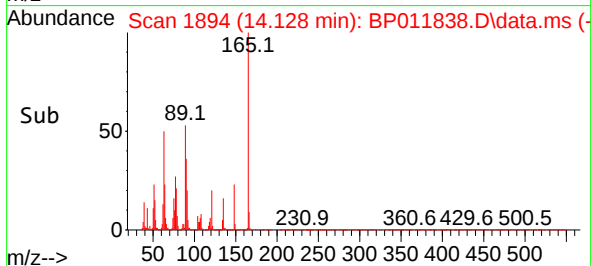
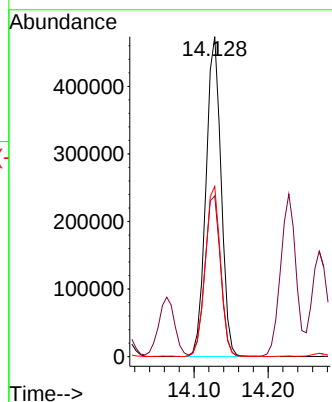
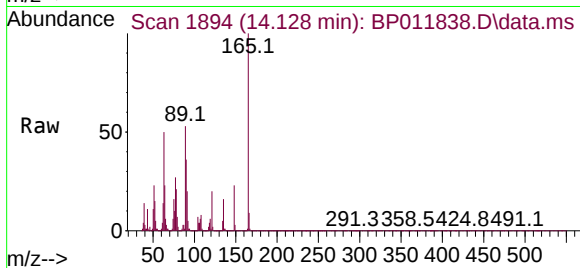




#51
2,6-Dinitrotoluene
Concen: 43.269 ng
RT: 14.128 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

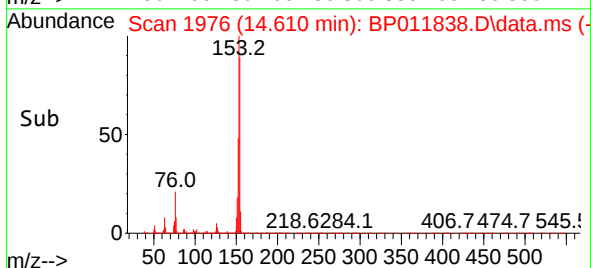
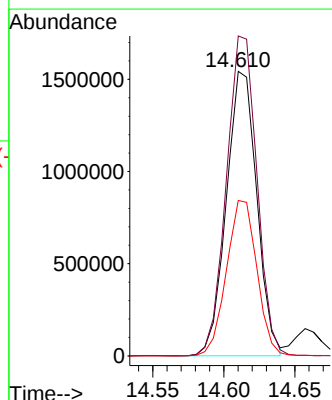
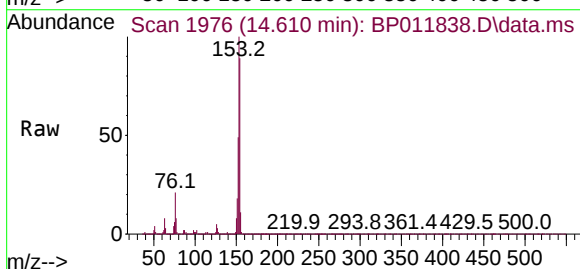
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

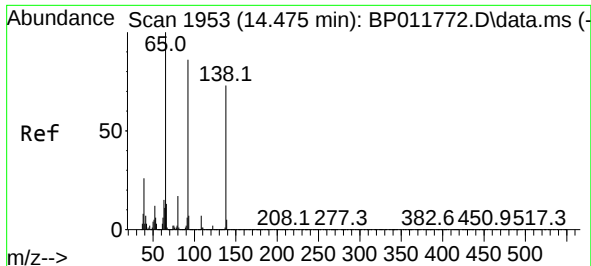
Tgt Ion:165 Resp: 669495
Ion Ratio Lower Upper
165 100
63 50.2 51.0 76.4#
89 53.2 49.3 73.9



#52
Acenaphthene
Concen: 39.275 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.012 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:154 Resp: 2302991
Ion Ratio Lower Upper
154 100
153 112.5 90.8 136.2
152 54.6 44.6 66.8

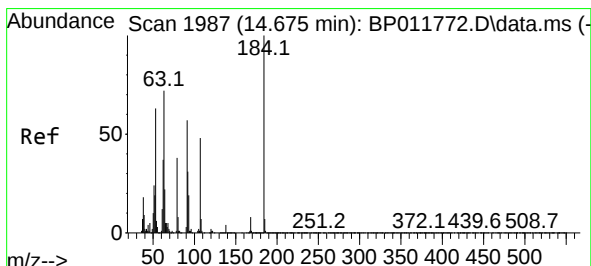
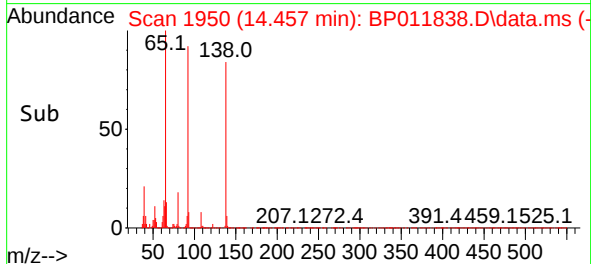
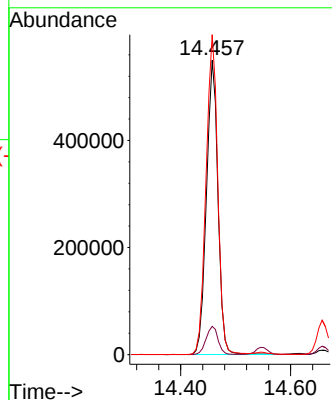
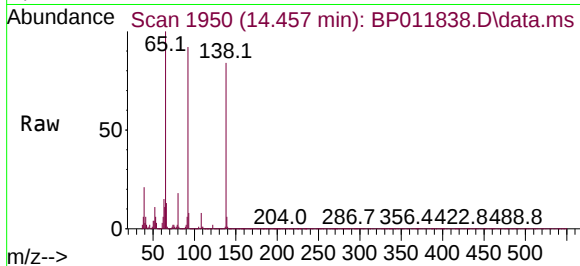




#53
3-Nitroaniline
Concen: 42.111 ng
RT: 14.457 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

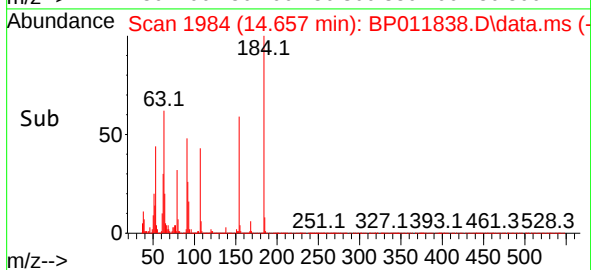
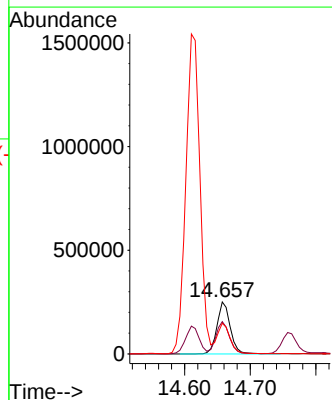
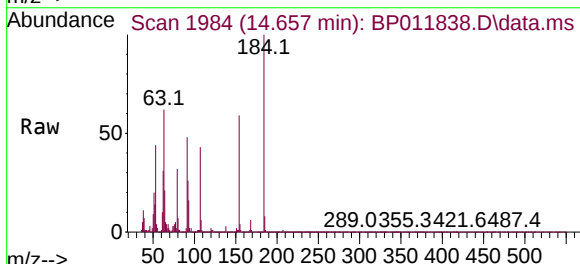
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

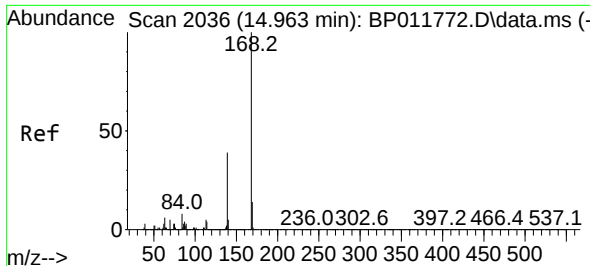
Tgt Ion:138 Resp: 798040
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 108.7 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 46.124 ng
RT: 14.657 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:184 Resp: 351510
Ion Ratio Lower Upper
184 100
63 62.1 65.7 98.5#
154 59.1 48.2 72.4

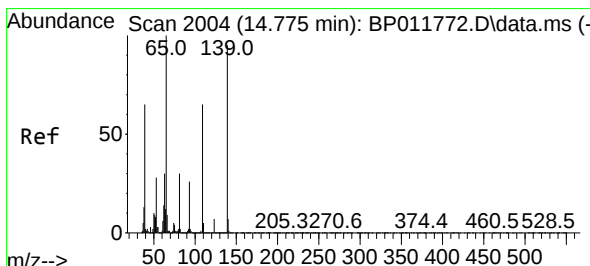
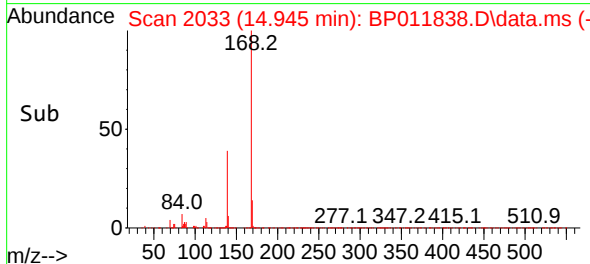
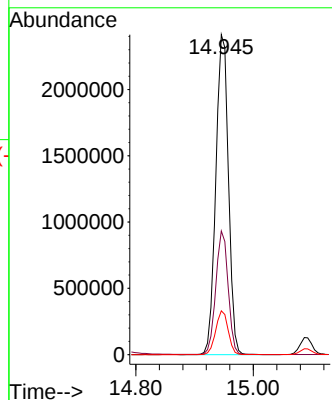
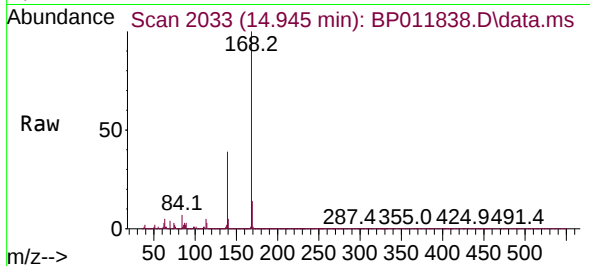




#55
Dibenzofuran
Concen: 39.982 ng
RT: 14.945 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

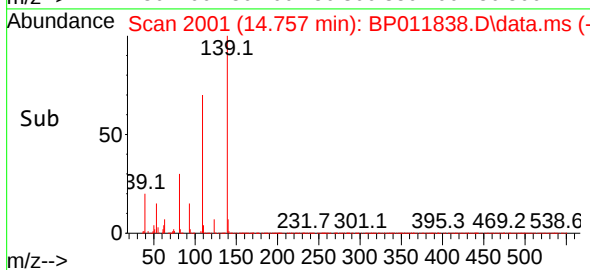
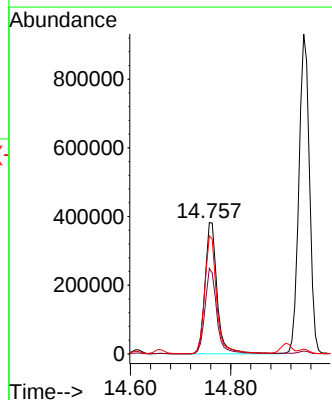
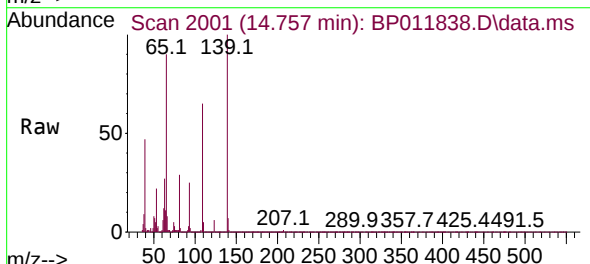
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

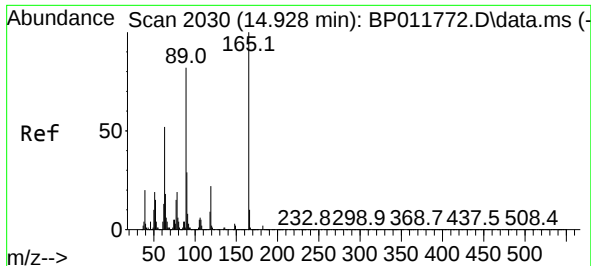
Tgt Ion:168 Resp: 3593407
Ion Ratio Lower Upper
168 100
139 38.6 31.3 46.9
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 40.683 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:139 Resp: 640248
Ion Ratio Lower Upper
139 100
109 65.1 48.3 88.3
65 89.9 85.0 125.0

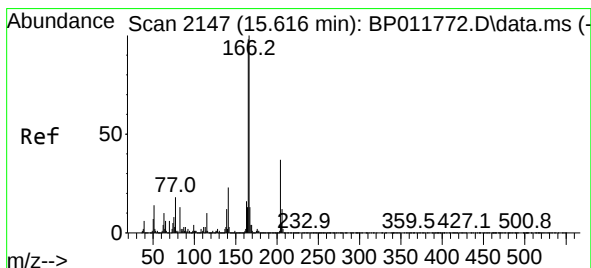
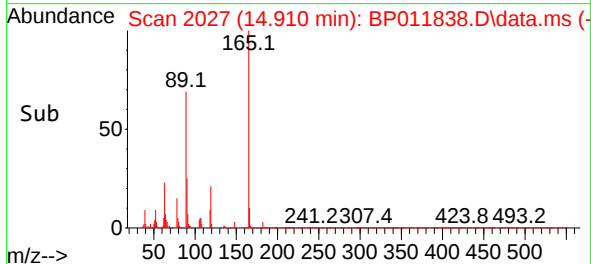
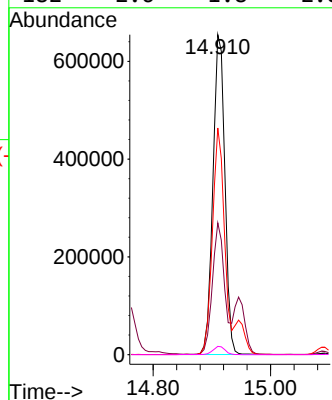
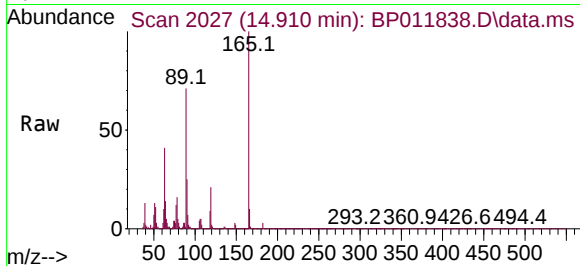




#57
2,4-Dinitrotoluene
Concen: 40.491 ng
RT: 14.910 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

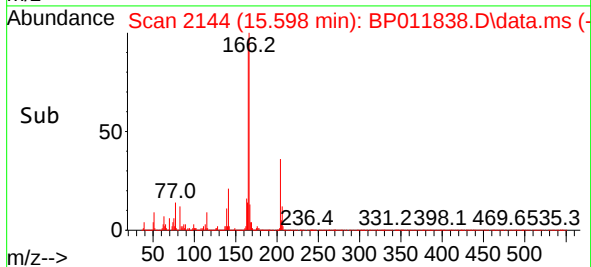
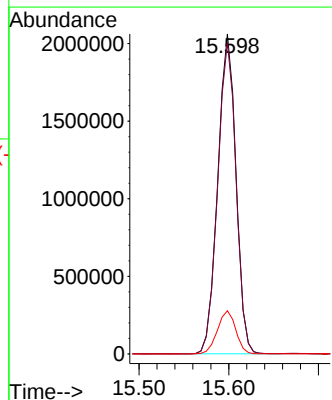
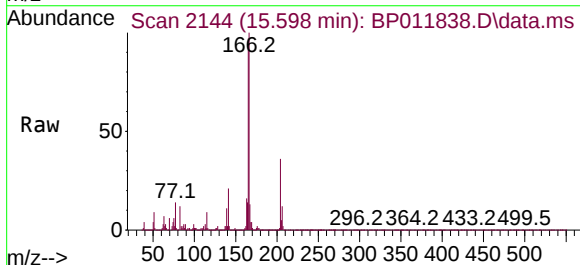
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

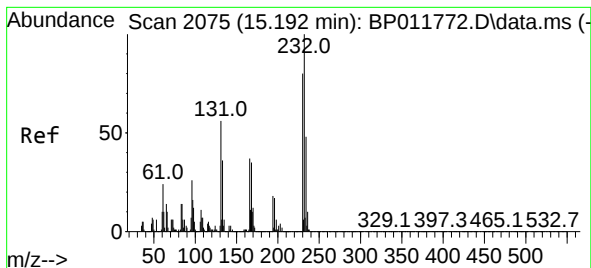
Tgt Ion:165 Resp: 920951
Ion Ratio Lower Upper
165 100
63 41.2 41.4 62.2#
89 70.8 66.0 99.0
182 2.6 1.8 2.8



#58
Fluorene
Concen: 38.183 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:166 Resp: 2911454
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.4
167 13.5 10.7 16.1

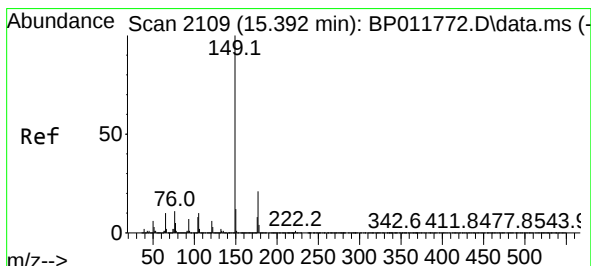
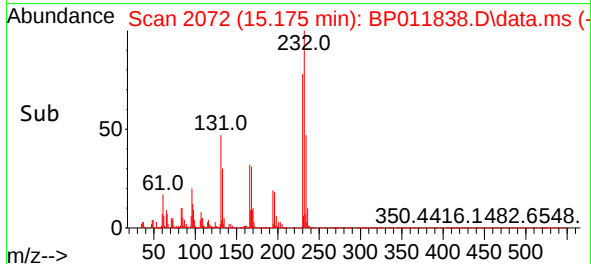
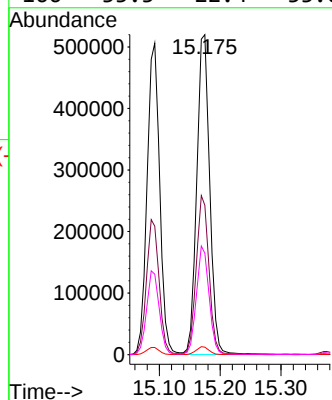
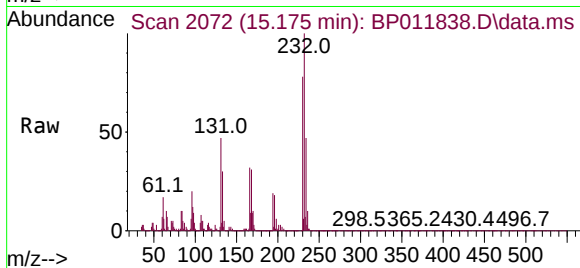




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.020 ng
RT: 15.175 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

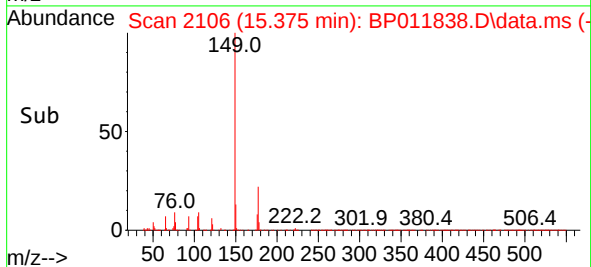
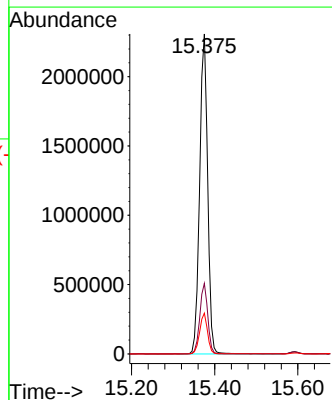
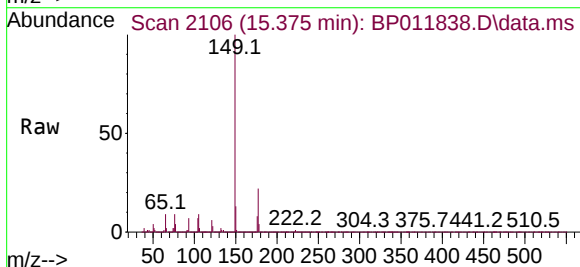
Instrument :
BNA_P
ClientSampleId :
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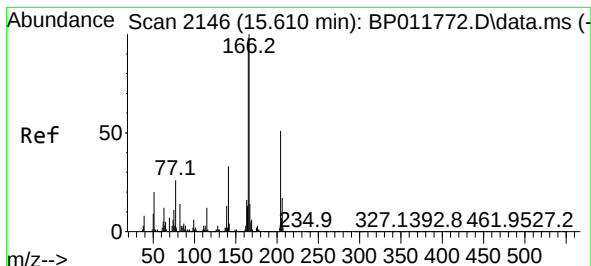
Tgt Ion:232 Resp: 767045
Ion Ratio Lower Upper
232 100
131 49.0 39.5 59.3
130 2.4 2.3 3.5
166 33.3 22.4 33.6



#60
Diethylphthalate
Concen: 39.231 ng
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:149 Resp: 3069797
Ion Ratio Lower Upper
149 100
177 22.0 16.9 25.3
150 12.7 9.8 14.8

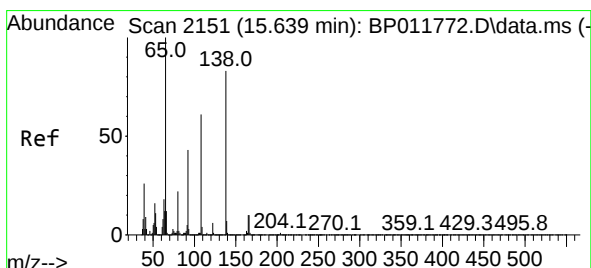
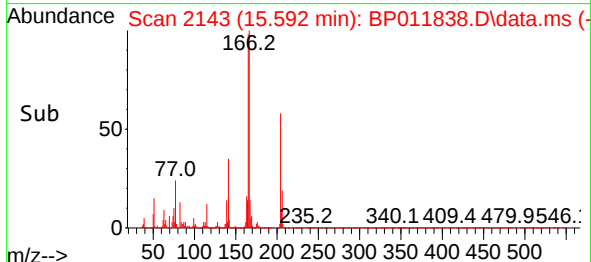
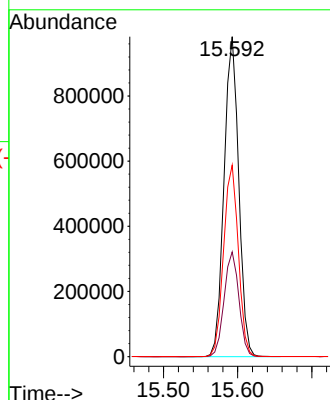
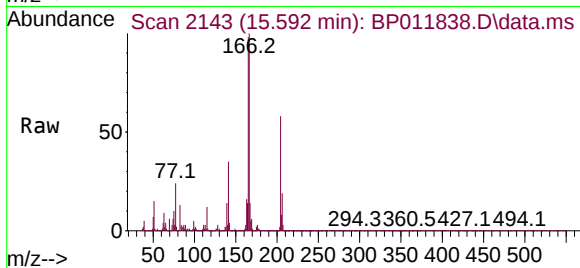




#61
4-Chlorophenyl-phenylether
Concen: 42.233 ng
RT: 15.592 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

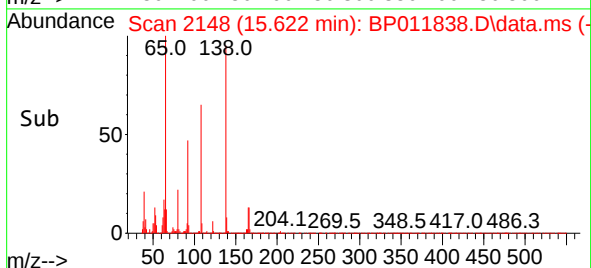
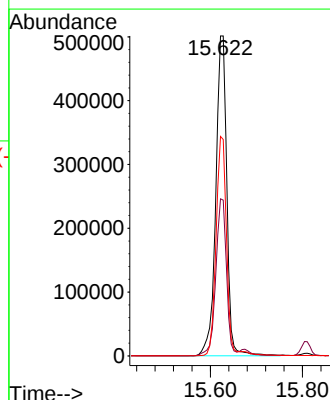
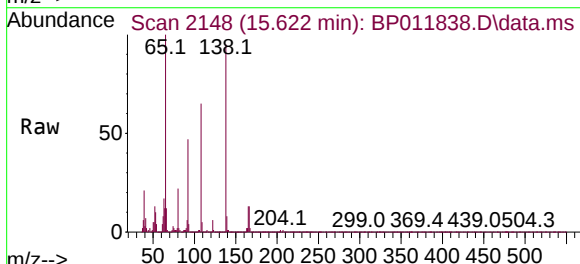
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

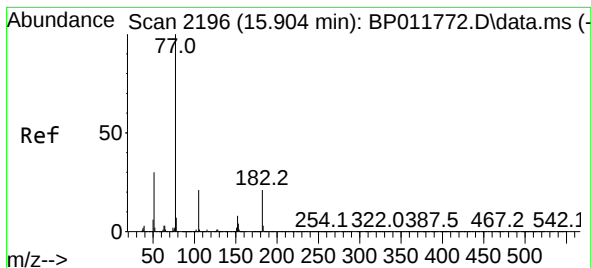
Tgt Ion:204 Resp: 1346358
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 59.8 51.4 77.2



#62
4-Nitroaniline
Concen: 38.128 ng
RT: 15.622 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:138 Resp: 833367
Ion Ratio Lower Upper
138 100
92 49.1 31.9 71.9
108 68.6 53.3 93.3





#63

Azobenzene

Concen: 33.851 ng

RT: 15.887 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2900366

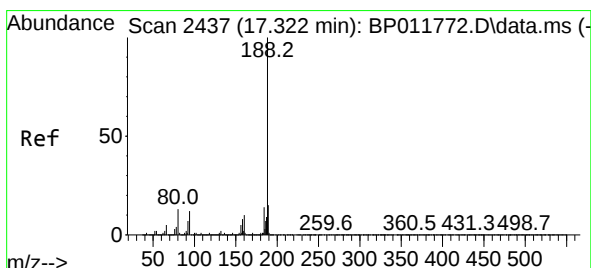
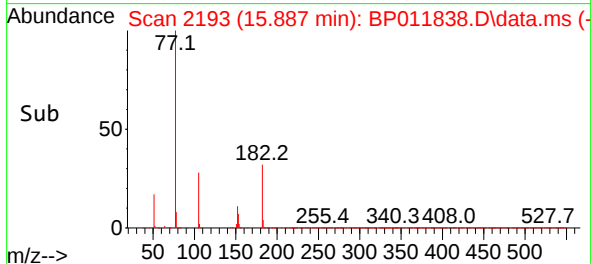
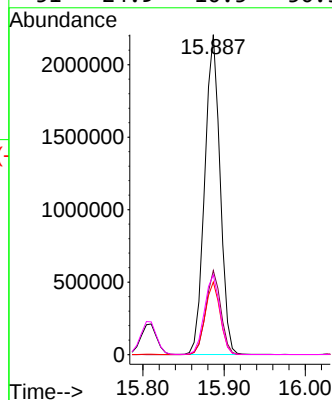
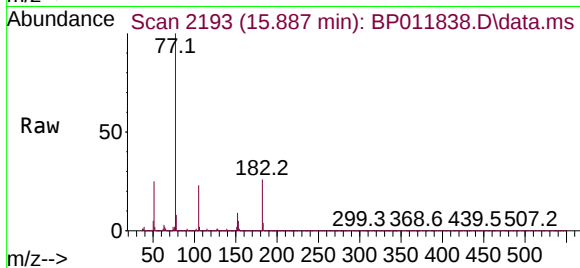
Ion Ratio Lower Upper

77 100

182 26.3 1.3 41.3

105 22.7 0.5 40.5

51 24.9 10.5 50.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

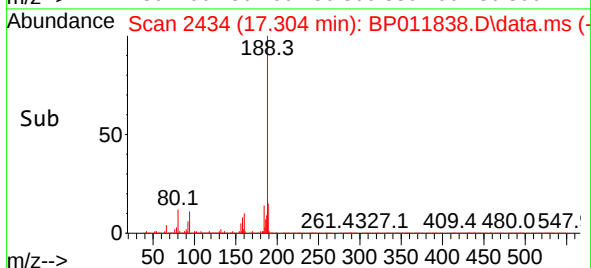
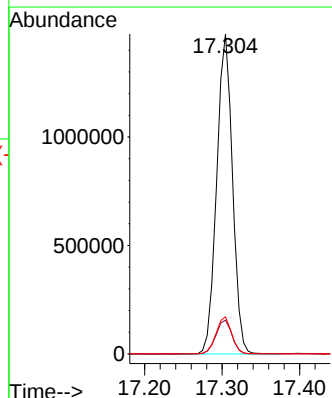
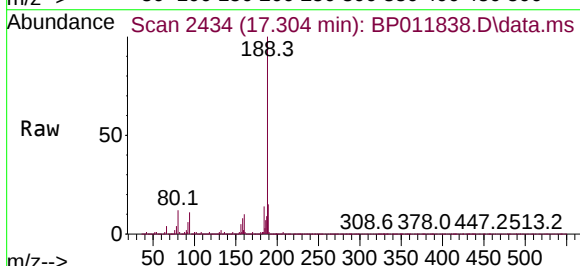
Tgt Ion:188 Resp: 2092737

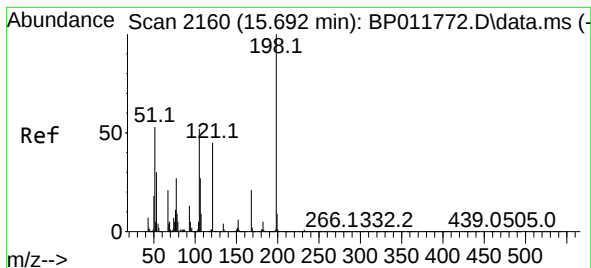
Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.0

80 11.6 10.6 15.8

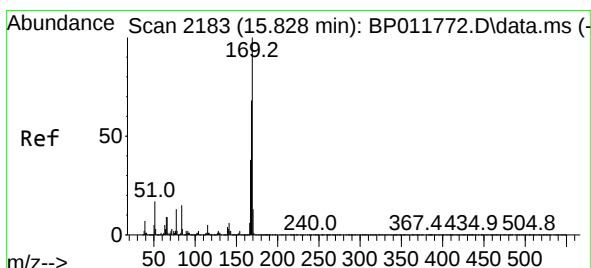
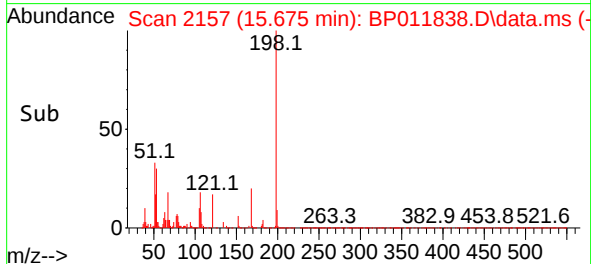
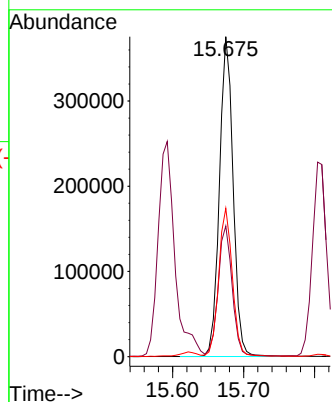
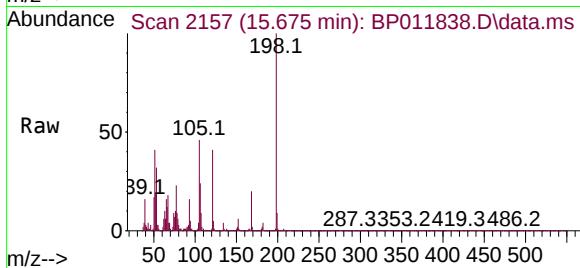




#65
4,6-Dinitro-2-methylphenol
Concen: 47.551 ng
RT: 15.675 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

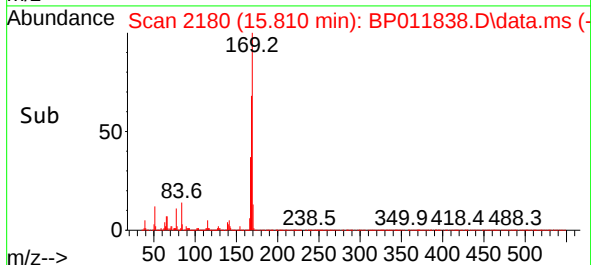
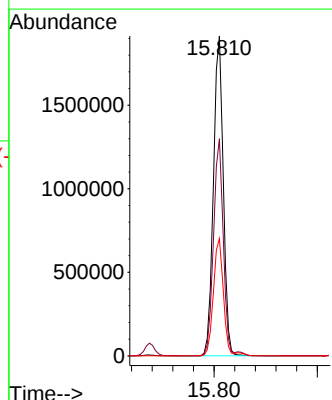
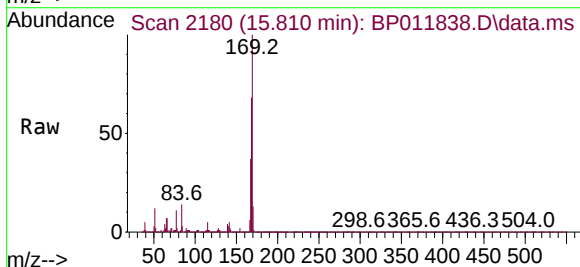
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

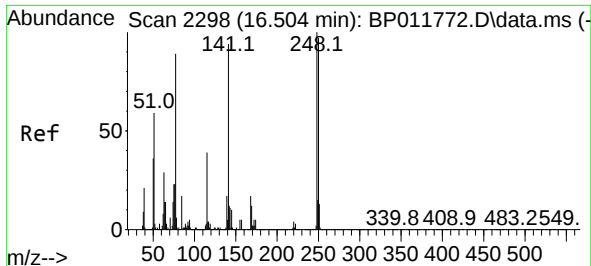
Tgt Ion:198 Resp: 503704
Ion Ratio Lower Upper
198 100
51 40.8 41.6 81.6#
105 46.3 33.2 73.2



#66
n-Nitrosodiphenylamine
Concen: 40.671 ng
RT: 15.810 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:169 Resp: 2536114
Ion Ratio Lower Upper
169 100
168 67.9 54.5 81.7
167 36.7 30.1 45.1

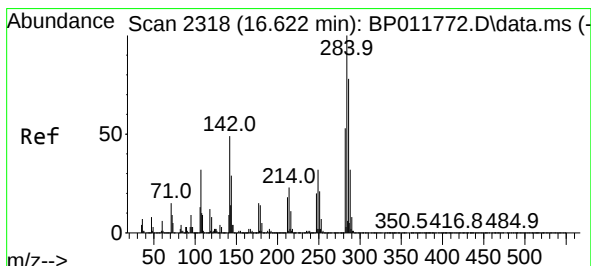
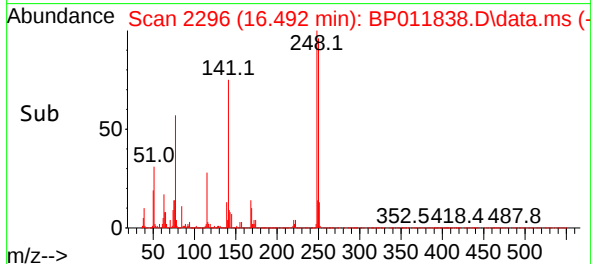
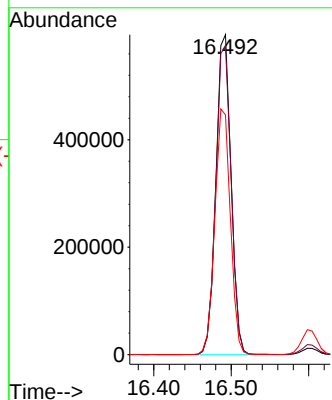
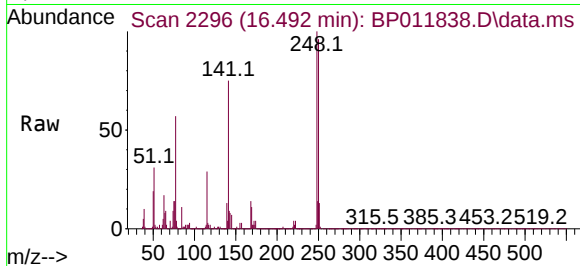




#67
4-Bromophenyl-phenylether
Concen: 47.256 ng
RT: 16.492 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

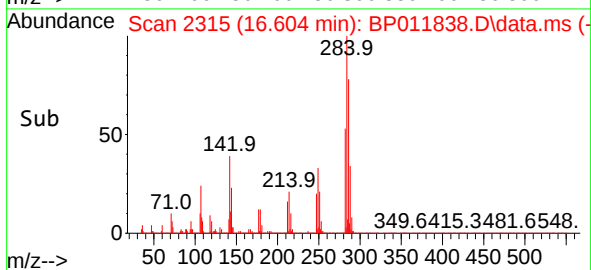
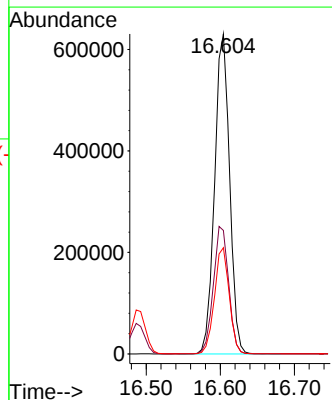
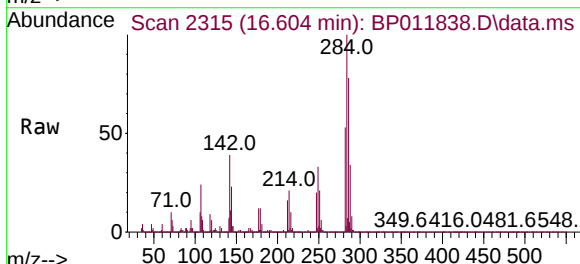
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

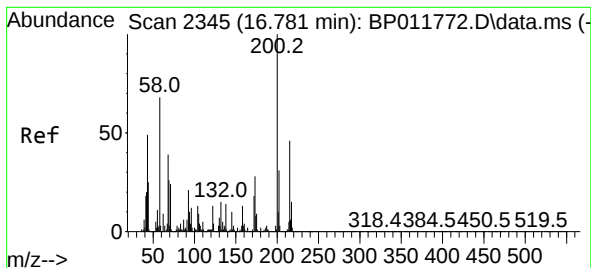
Tgt Ion:248 Resp: 811007
Ion Ratio Lower Upper
248 100
250 96.4 77.6 116.4
141 74.9 75.4 113.0#



#68
Hexachlorobenzene
Concen: 48.541 ng
RT: 16.604 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:284 Resp: 885143
Ion Ratio Lower Upper
284 100
142 38.6 39.0 58.4#
249 33.2 25.9 38.9





#69

Atrazine

Concen: 45.314 ng

RT: 16.763 min Scan# 2342

Delta R.T. -0.012 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

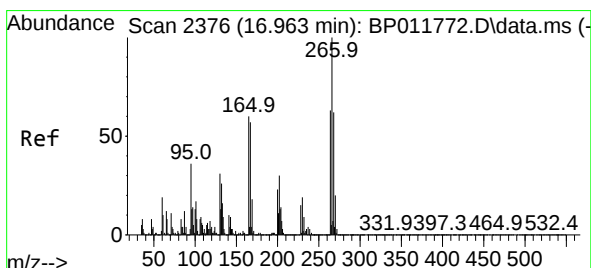
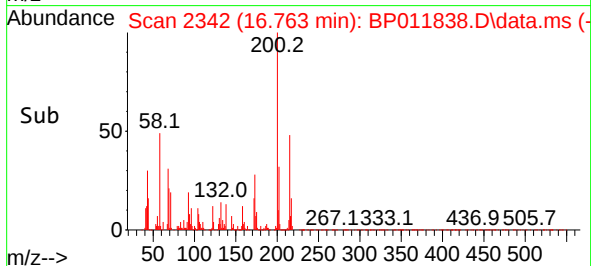
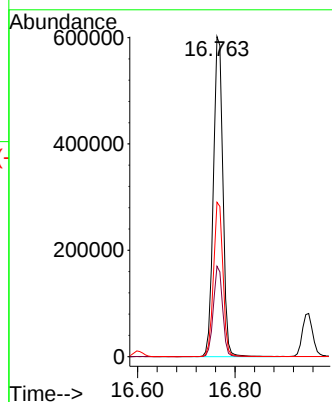
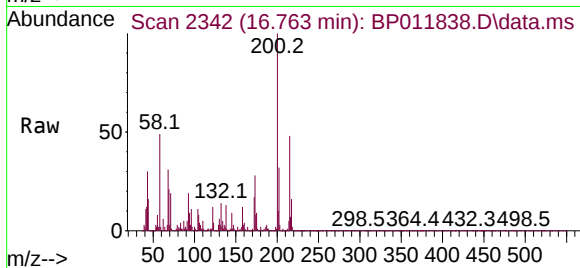
Tgt Ion:200 Resp: 818241

Ion Ratio Lower Upper

200 100

173 28.2 8.5 48.5

215 48.3 26.3 66.3



#70

Pentachlorophenol

Concen: 47.322 ng

RT: 16.951 min Scan# 2374

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

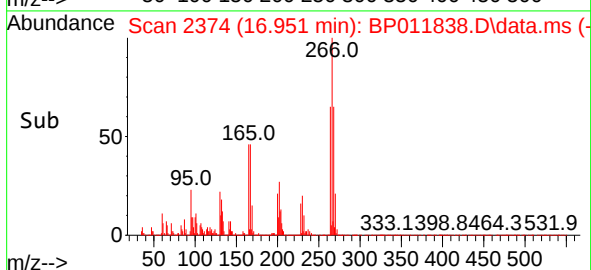
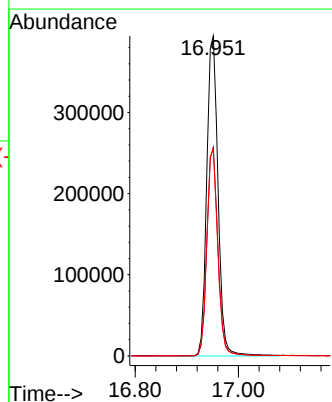
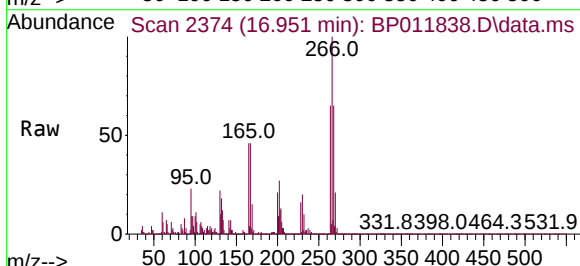
Tgt Ion:266 Resp: 595967

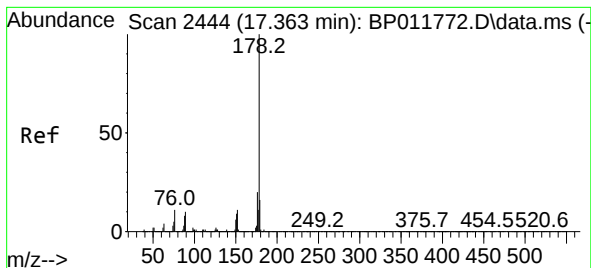
Ion Ratio Lower Upper

266 100

268 65.2 49.7 74.5

264 64.6 50.6 75.8





#71

Phenanthrene

Concen: 39.454 ng

RT: 17.345 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

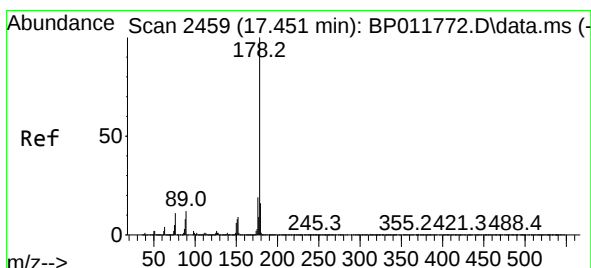
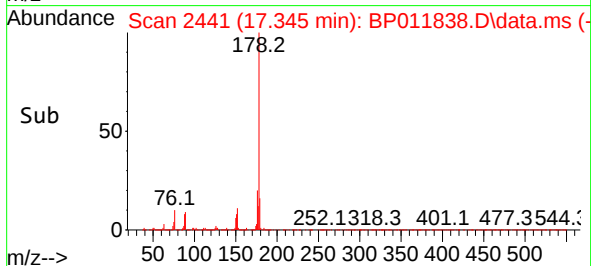
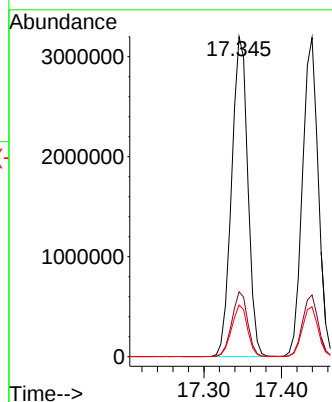
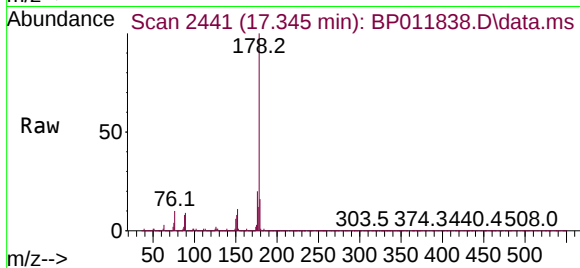
Tgt Ion:178 Resp: 4656936

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.2

179 16.1 12.6 18.8



#72

Anthracene

Concen: 40.193 ng

RT: 17.439 min Scan# 2457

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

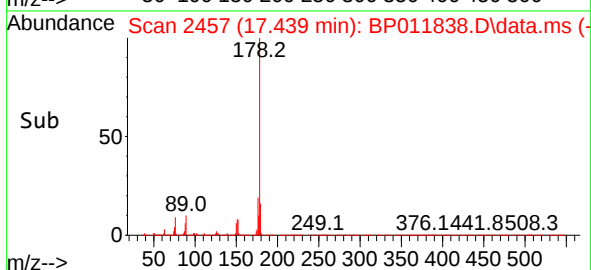
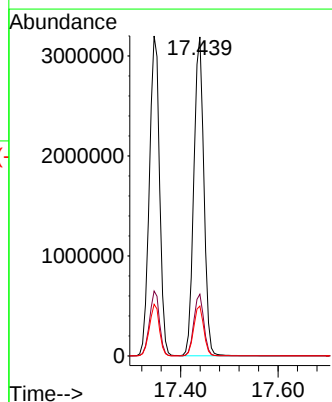
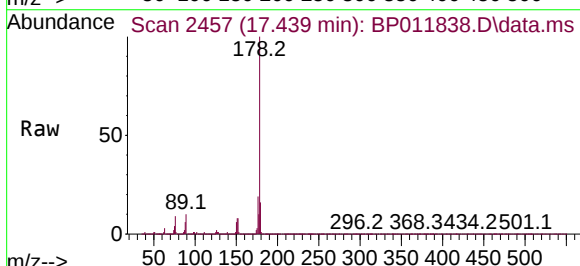
Tgt Ion:178 Resp: 4537428

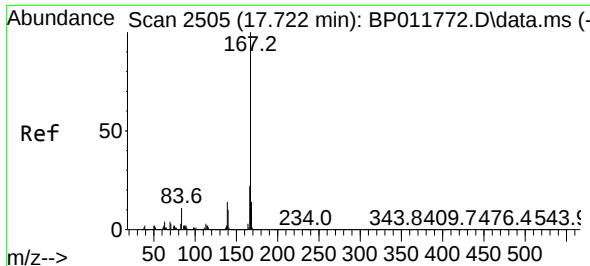
Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.6 12.7 19.1

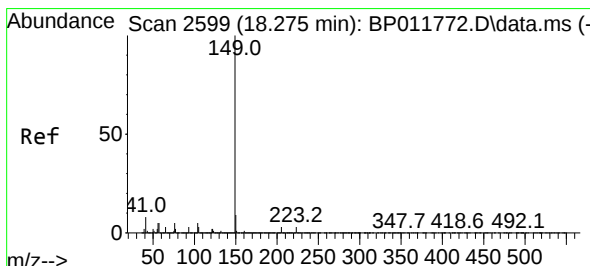
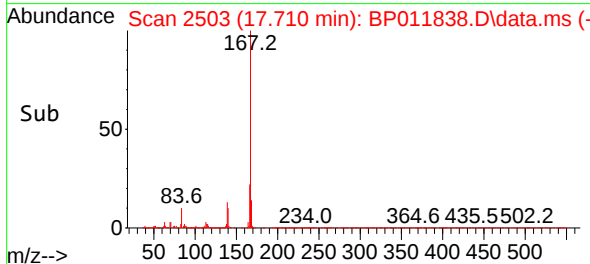
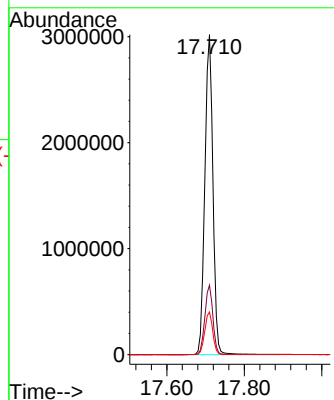
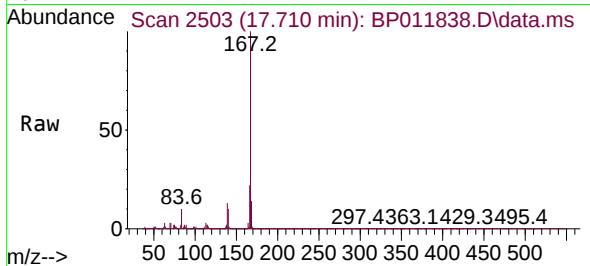




#73
 Carbazole
 Concen: 39.393 ng
 RT: 17.710 min Scan# 2503
 Delta R.T. -0.006 min
 Lab File: BP011838.D
 Acq: 29 Sep 2022 10:34

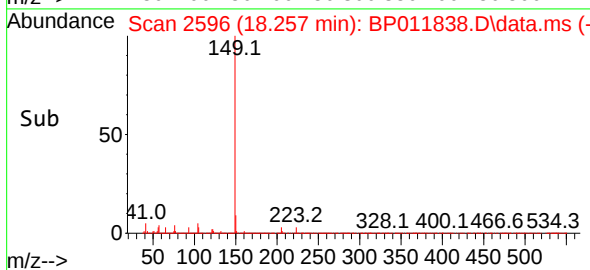
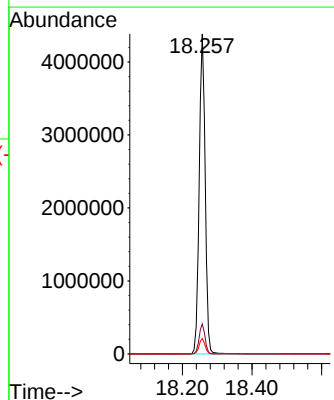
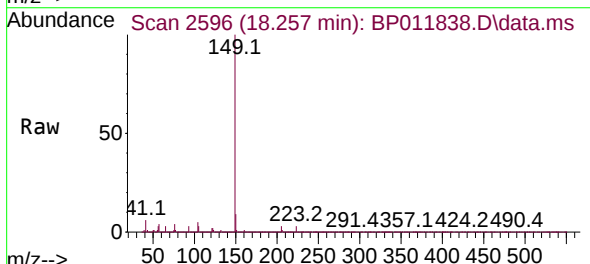
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

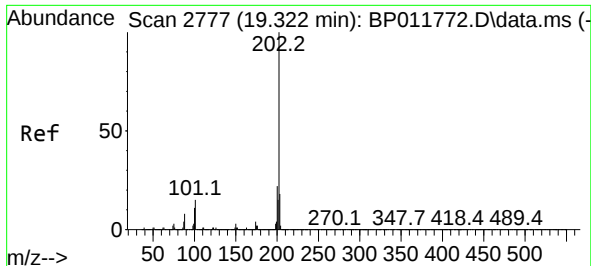
Tgt Ion:167 Resp: 4355453
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 13.3 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 39.315 ng
 RT: 18.257 min Scan# 2596
 Delta R.T. -0.006 min
 Lab File: BP011838.D
 Acq: 29 Sep 2022 10:34

Tgt Ion:149 Resp: 5235973
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.8 4.2 6.4

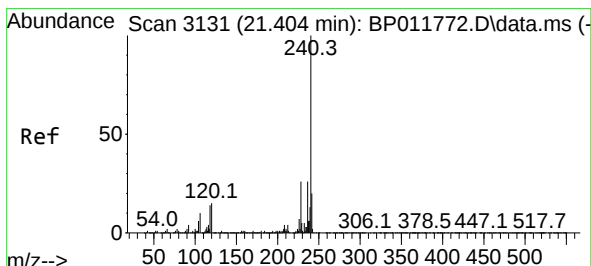
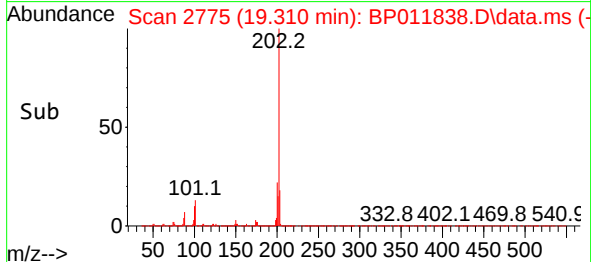
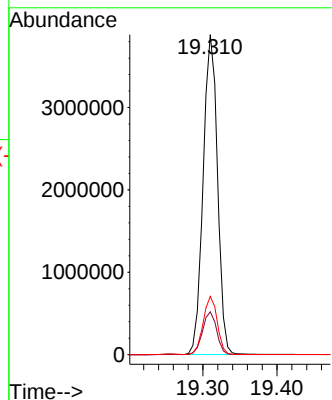
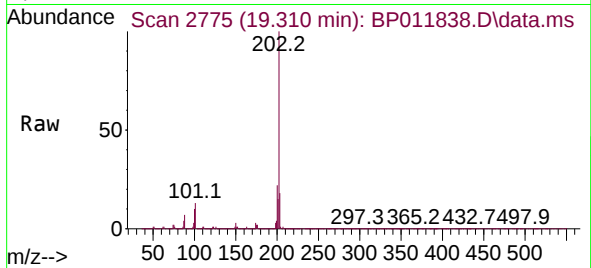




#75
Fluoranthene
Concen: 40.602 ng
RT: 19.310 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

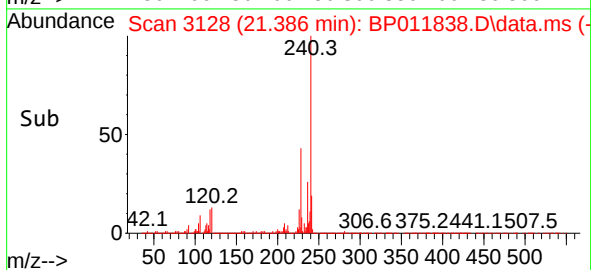
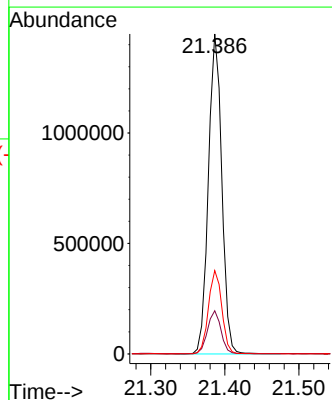
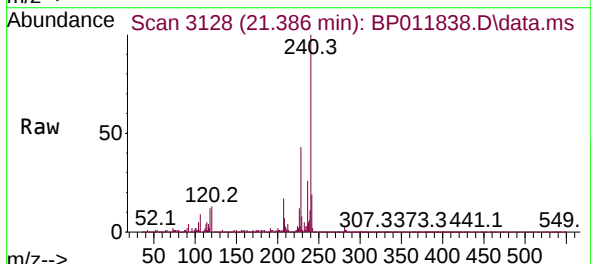
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

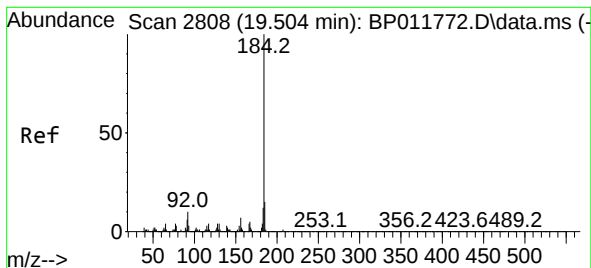
Tgt Ion:202 Resp: 5209904
Ion Ratio Lower Upper
202 100
101 13.4 0.0 35.5
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.012 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:240 Resp: 1813899
Ion Ratio Lower Upper
240 100
120 13.5 12.0 18.0
236 26.0 21.1 31.7





#77

Benzidine

Concen: 49.474 ng

RT: 19.492 min Scan# 2806

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

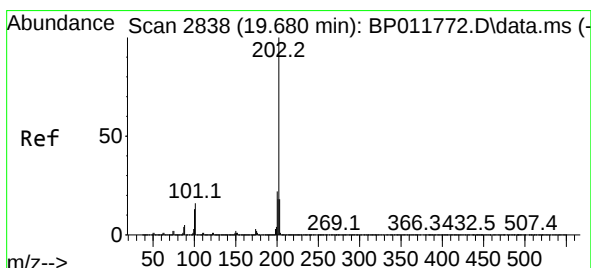
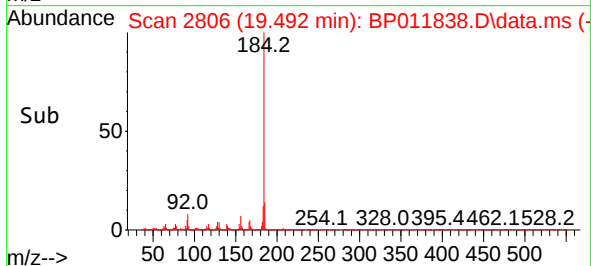
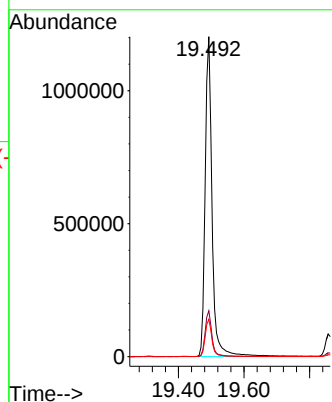
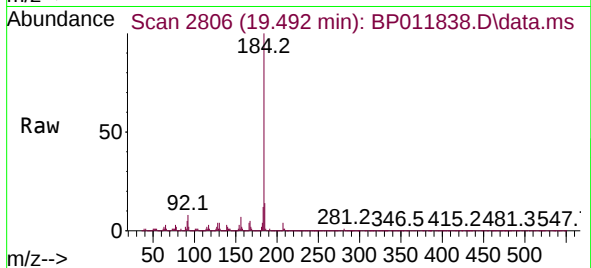
Tgt Ion:184 Resp: 1741683

Ion Ratio Lower Upper

184 100

185 14.3 11.7 17.5

183 11.7 9.3 13.9



#78

Pyrene

Concen: 44.304 ng

RT: 19.663 min Scan# 2835

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

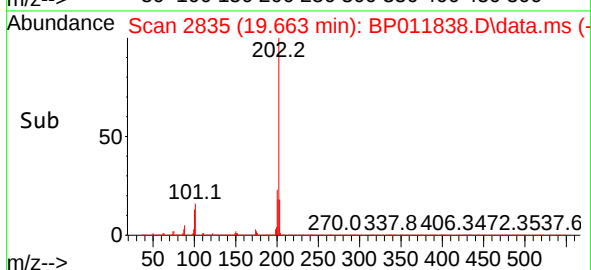
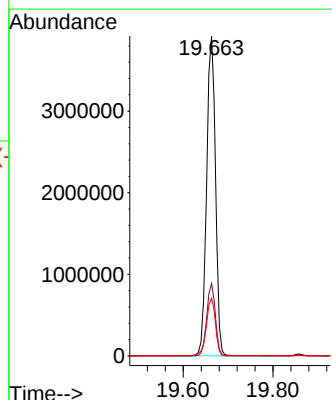
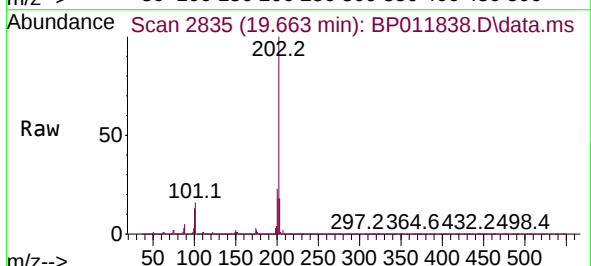
Tgt Ion:202 Resp: 5369837

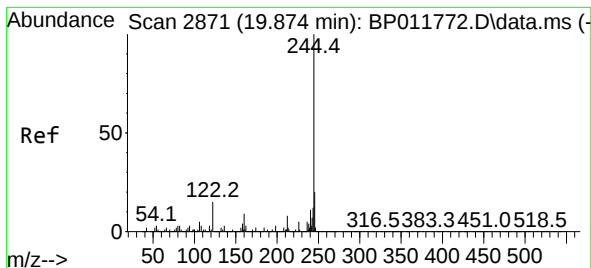
Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.6

203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 87.820 ng

RT: 19.857 min Scan# 2868

Delta R.T. -0.012 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

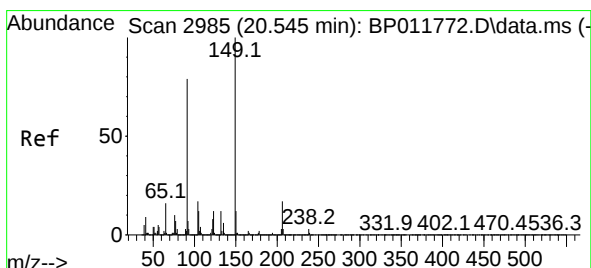
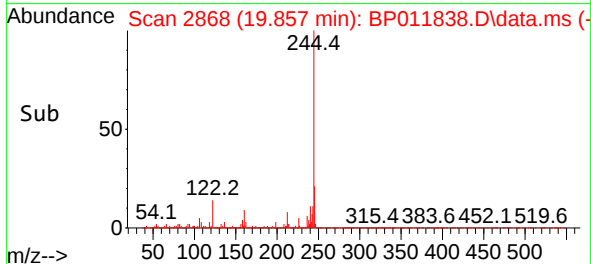
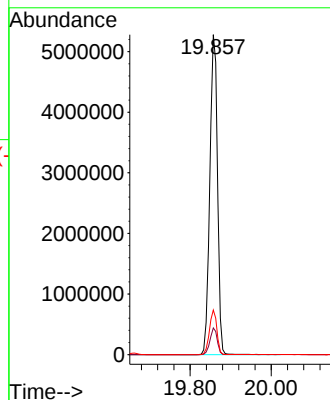
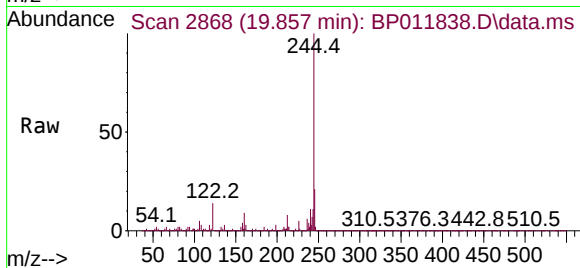
Tgt Ion:244 Resp: 6927963

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

122 13.9 11.8 17.8



#80

Butylbenzylphthalate

Concen: 41.557 ng

RT: 20.533 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

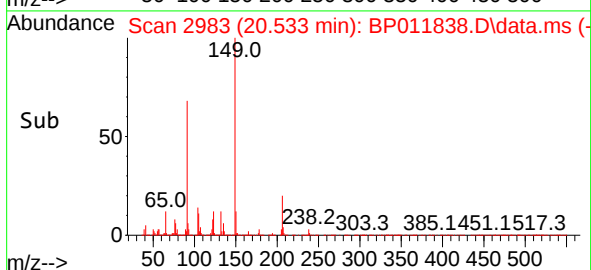
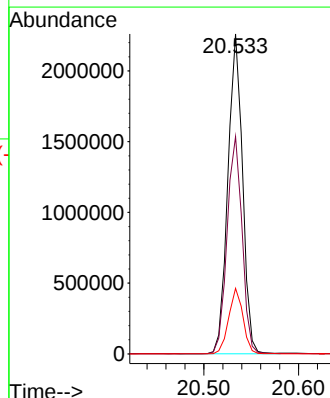
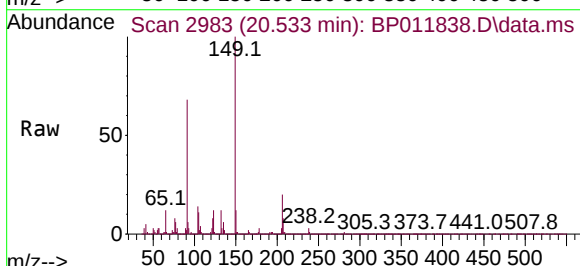
Tgt Ion:149 Resp: 2427558

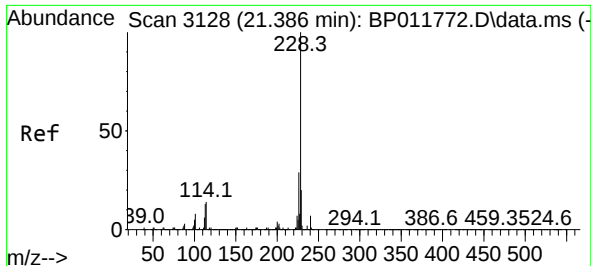
Ion Ratio Lower Upper

149 100

91 67.9 63.1 94.7

206 20.5 13.6 20.4#

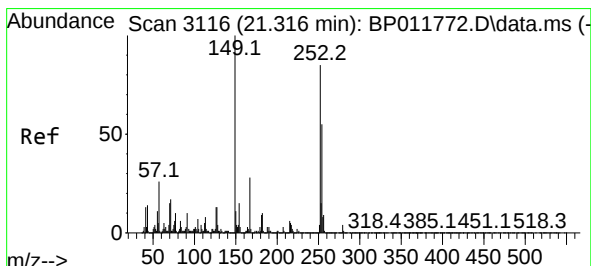
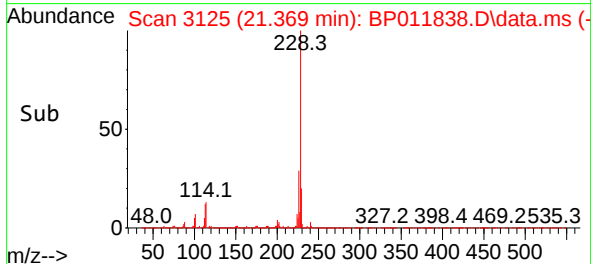
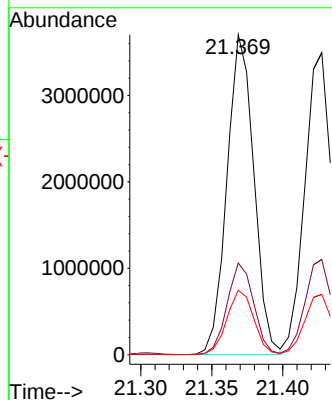
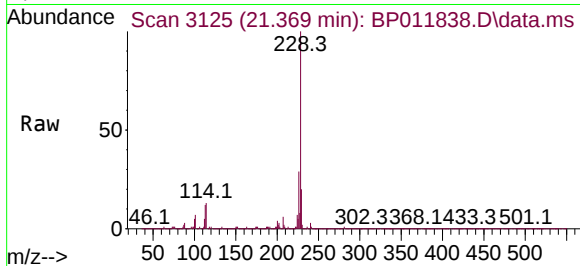




#81
Benzo(a)anthracene
Concen: 40.723 ng
RT: 21.369 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

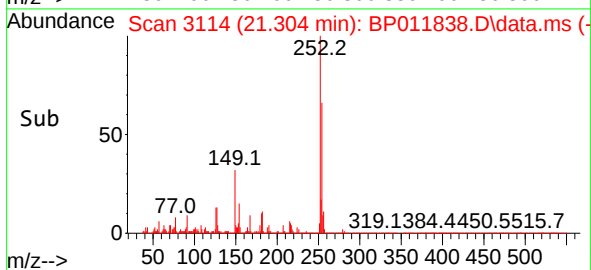
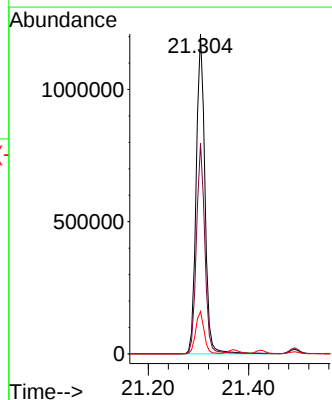
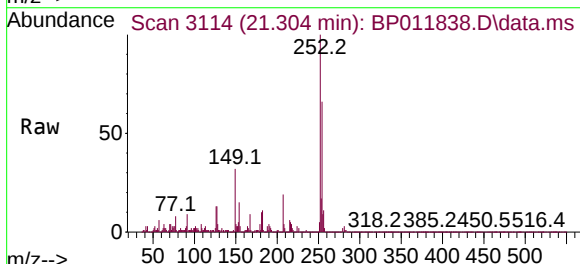
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

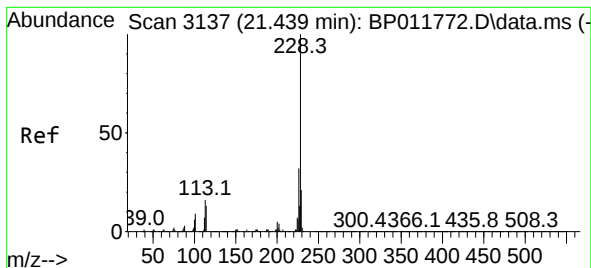
Tgt Ion:228 Resp: 4873696
Ion Ratio Lower Upper
228 100
226 28.6 23.1 34.7
229 20.1 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 41.586 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:252 Resp: 1451500
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.2
126 13.2 12.6 18.8





#83

Chrysene

Concen: 40.722 ng

RT: 21.427 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

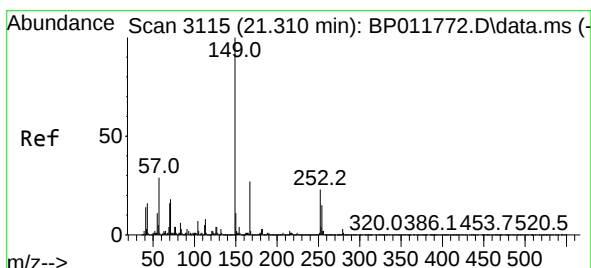
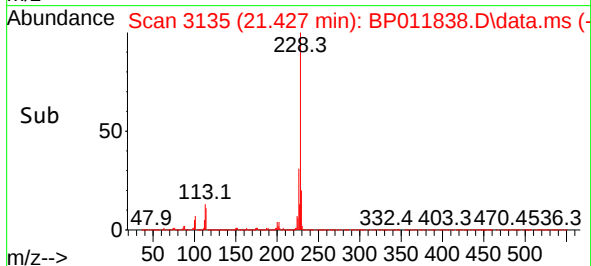
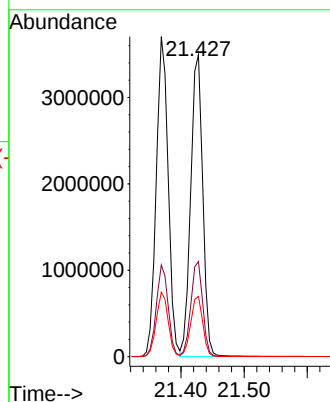
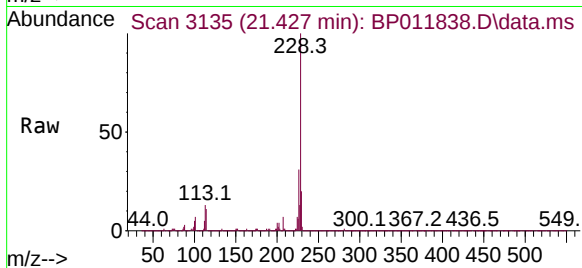
Tgt Ion:228 Resp: 4617934

Ion Ratio Lower Upper

228 100

226 31.5 25.5 38.3

229 20.0 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.236 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

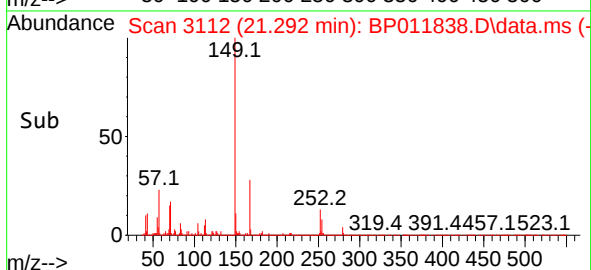
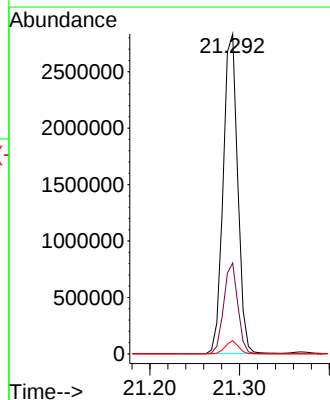
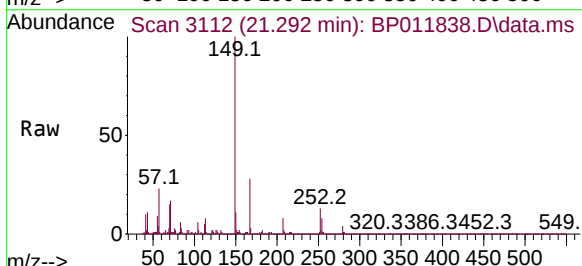
Tgt Ion:149 Resp: 3189049

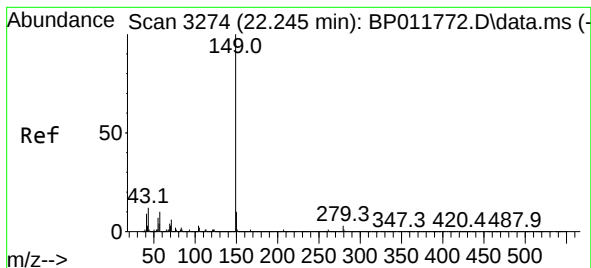
Ion Ratio Lower Upper

149 100

167 28.4 21.8 32.6

279 4.1 2.5 3.7#





#85

Di-n-octyl phthalate

Concen: 36.699 ng

RT: 22.227 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

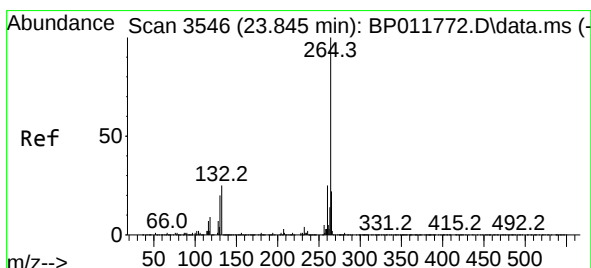
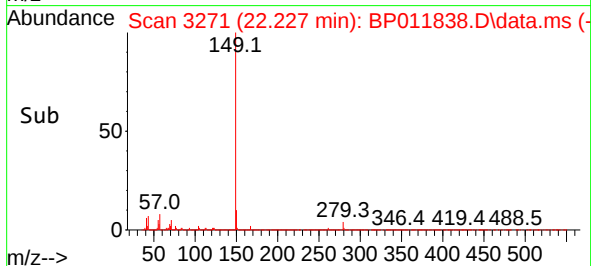
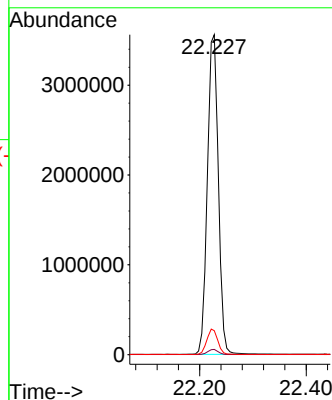
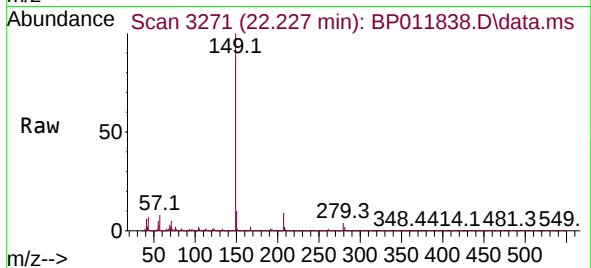
Tgt Ion:149 Resp: 5075239

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.9 9.4 14.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3542

Delta R.T. -0.018 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

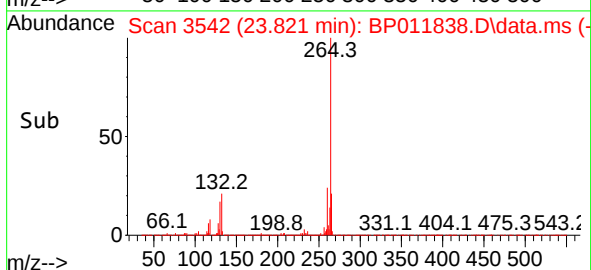
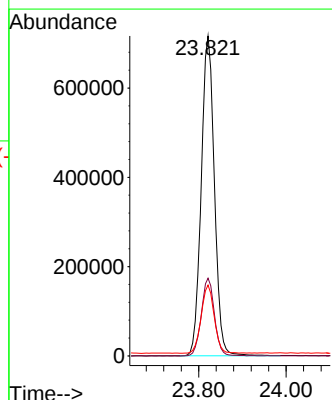
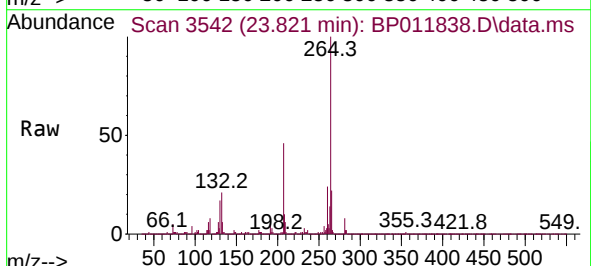
Tgt Ion:264 Resp: 1492172

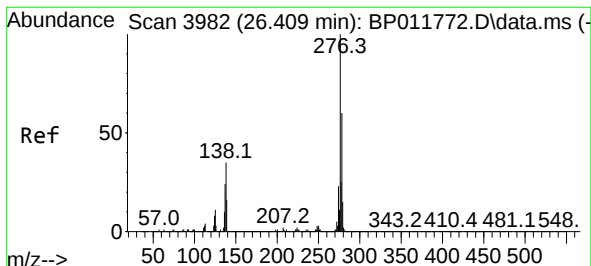
Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.237 ng

RT: 26.374 min Scan# 3982

Delta R.T. -0.029 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

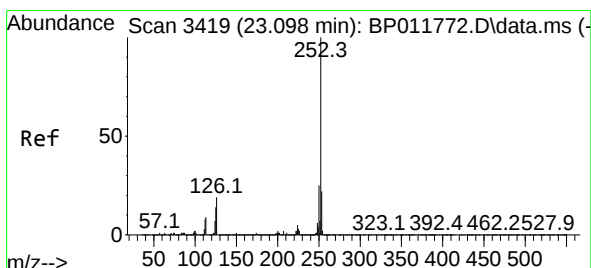
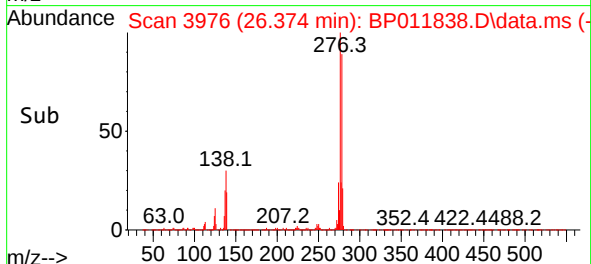
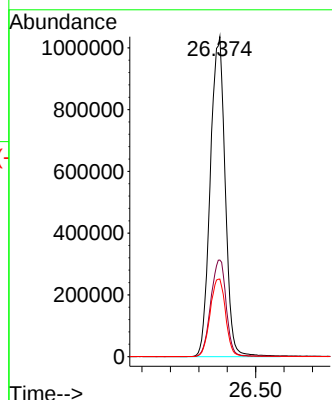
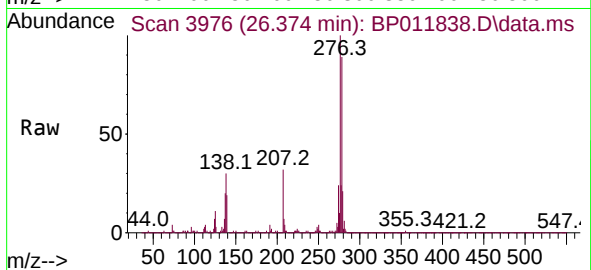
Tgt Ion:276 Resp: 3763928

Ion Ratio Lower Upper

276 100

138 31.2 29.7 44.5

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 44.087 ng

RT: 23.080 min Scan# 3416

Delta R.T. -0.012 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

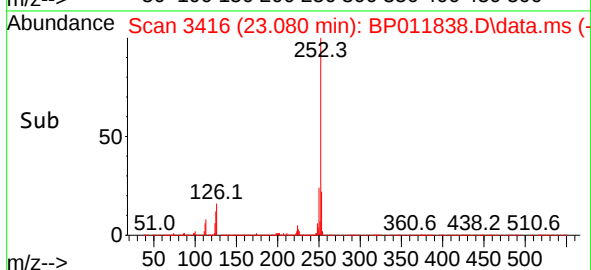
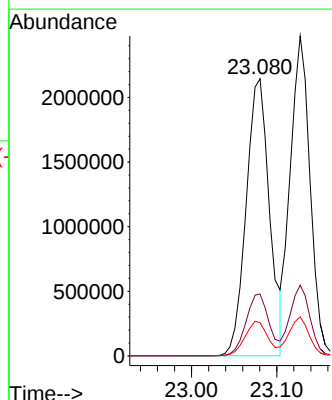
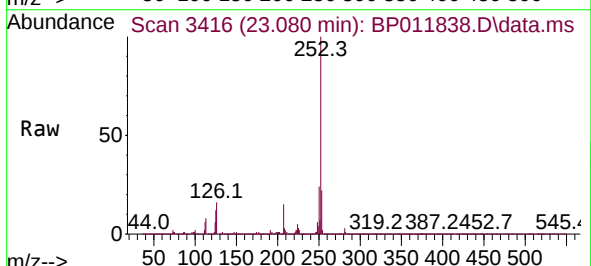
Tgt Ion:252 Resp: 4084479

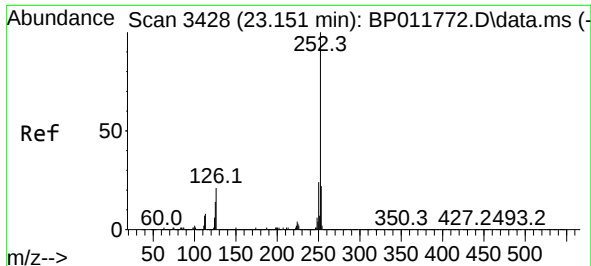
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 12.0 11.6 17.4

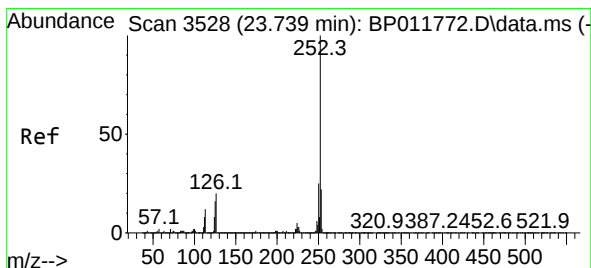
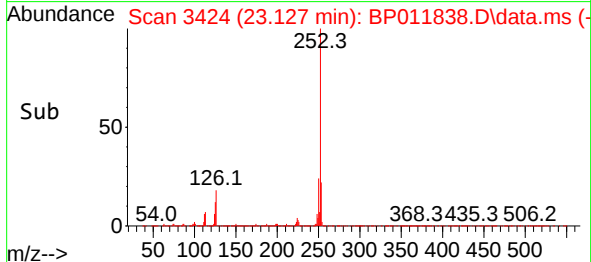
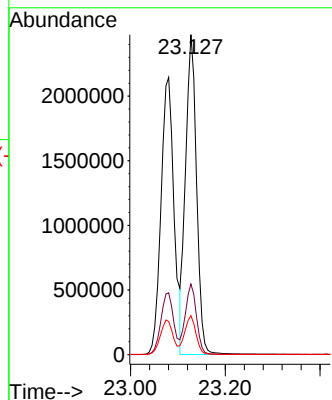
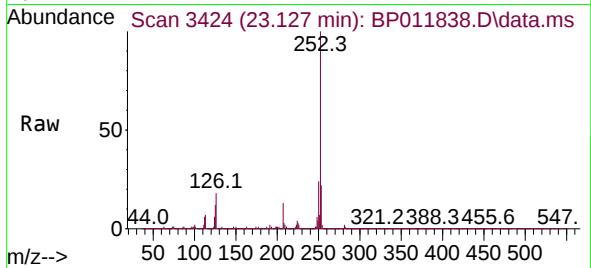




#89
Benzo(k)fluoranthene
Concen: 42.294 ng
RT: 23.127 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

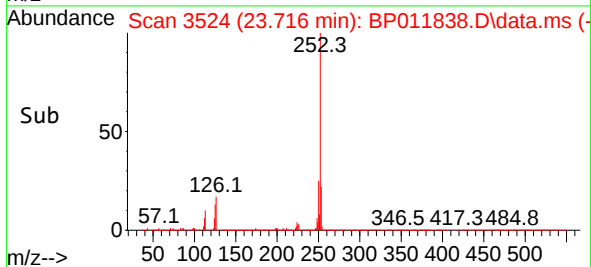
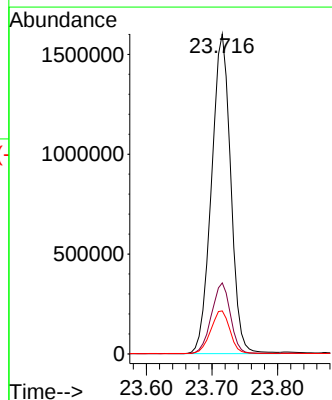
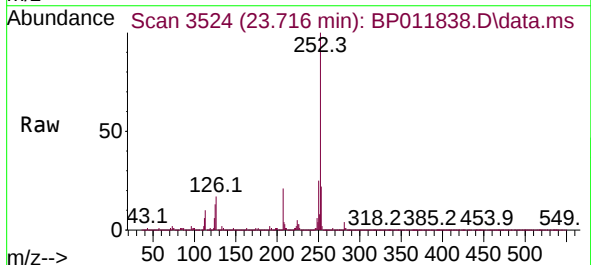
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

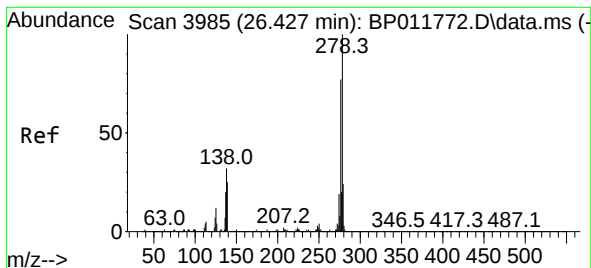
Tgt Ion:252 Resp: 4014953
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.2 11.2 16.8



#90
Benzo(a)pyrene
Concen: 41.550 ng
RT: 23.716 min Scan# 3524
Delta R.T. -0.018 min
Lab File: BP011838.D
Acq: 29 Sep 2022 10:34

Tgt Ion:252 Resp: 3256856
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 13.4 12.6 19.0





#91

Dibenzo(a,h)anthracene

Concen: 32.083 ng

RT: 26.386 min Scan# 39

Delta R.T. -0.035 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

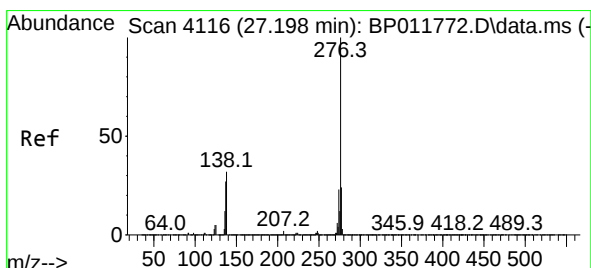
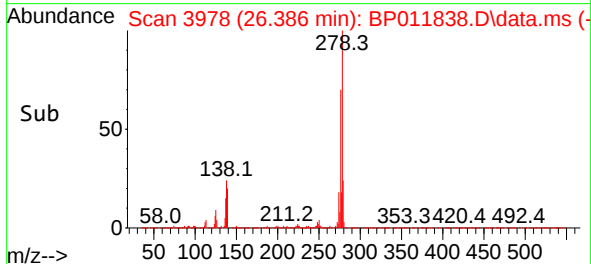
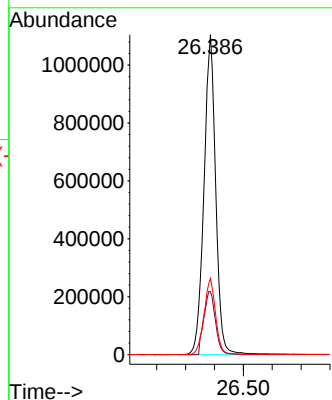
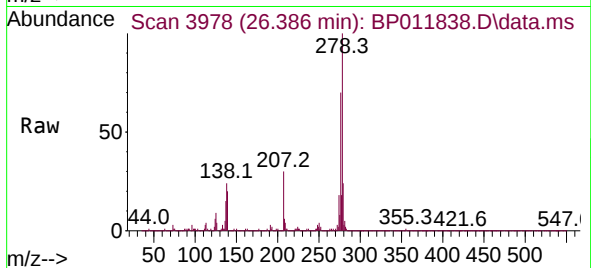
Tgt Ion:278 Resp: 3110168

Ion Ratio Lower Upper

278 100

139 19.7 19.6 29.4

279 23.8 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 31.677 ng

RT: 27.145 min Scan# 4107

Delta R.T. -0.035 min

Lab File: BP011838.D

Acq: 29 Sep 2022 10:34

Tgt Ion:276 Resp: 2972524

Ion Ratio Lower Upper

276 100

277 24.3 19.3 28.9

138 27.9 25.6 38.4

