

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092822\
 Data File : BP011829.D
 Acq On : 28 Sep 2022 13:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 29 02:25:10 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	362607	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1586713	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	1002837	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	2077022	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1983203	20.000	ng	0.00
86) Perylene-d12	23.827	264	1915741	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1648499	79.768	ng	0.00
7) Phenol-d6	7.069	99	2323792	76.048	ng	0.00
23) Nitrobenzene-d5	9.075	82	2253639	74.340	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	720197	106.655	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	5111198	80.599	ng	0.00
79) Terphenyl-d14	19.863	244	7093820	82.246	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	338243	38.927	ng	90
3) Pyridine	3.758	79	1083054	40.388	ng	88
4) n-Nitrosodimethylamine	3.664	42	384039	32.384	ng	# 83
6) Aniline	7.234	93	1470203	38.677	ng	96
8) 2-Chlorophenol	7.469	128	1008307	40.103	ng	93
9) Benzaldehyde	7.046	77	658220	34.430	ng	94
10) Phenol	7.099	94	1304988	37.913	ng	96
11) bis(2-Chloroethyl)ether	7.328	93	1003946	36.847	ng	94
12) 1,3-Dichlorobenzene	7.793	146	1066941	40.383	ng	97
13) 1,4-Dichlorobenzene	7.940	146	1089772	40.252	ng	98
14) 1,2-Dichlorobenzene	8.263	146	1051018	39.681	ng	99
15) Benzyl Alcohol	8.152	79	866913	38.398	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.446	45	1287440	28.607	ng	93
17) 2-Methylphenol	8.352	107	878722	38.949	ng	97
18) Hexachloroethane	8.993	117	378117	36.479	ng	95
19) n-Nitroso-di-n-propyla...	8.722	70	810188	36.065	ng	88
20) 3+4-Methylphenols	8.681	107	1238893	39.111	ng	99
22) Acetophenone	8.734	105	1562601	39.205	ng	# 94
24) Nitrobenzene	9.116	77	1164823	37.188	ng	94
25) Isophorone	9.646	82	2145543	37.726	ng	99
26) 2-Nitrophenol	9.828	139	548286	43.667	ng	92
27) 2,4-Dimethylphenol	9.887	122	868578	43.243	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	1274167	38.444	ng	99
29) 2,4-Dichlorophenol	10.363	162	959676	44.654	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	976846	43.651	ng	98
31) Naphthalene	10.769	128	3396856	40.381	ng	100
32) Benzoic acid	10.040	122	800442	46.746	ng	96
33) 4-Chloroaniline	10.881	127	1460830	41.652	ng	98
34) Hexachlorobutadiene	11.051	225	523895	46.416	ng	95
35) Caprolactam	11.687	113	367287	42.051	ng	# 74
36) 4-Chloro-3-methylphenol	12.004	107	1100618	42.196	ng	95
37) 2-Methylnaphthalene	12.375	142	2388744	41.119	ng	99
38) 1-Methylnaphthalene	12.593	142	2348128	41.046	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	1024503	45.331	ng	98
41) Hexachlorocyclopentadiene	12.722	237	498190	44.947	ng	97
43) 2,4,6-Trichlorophenol	12.981	196	779721	47.661	ng	98

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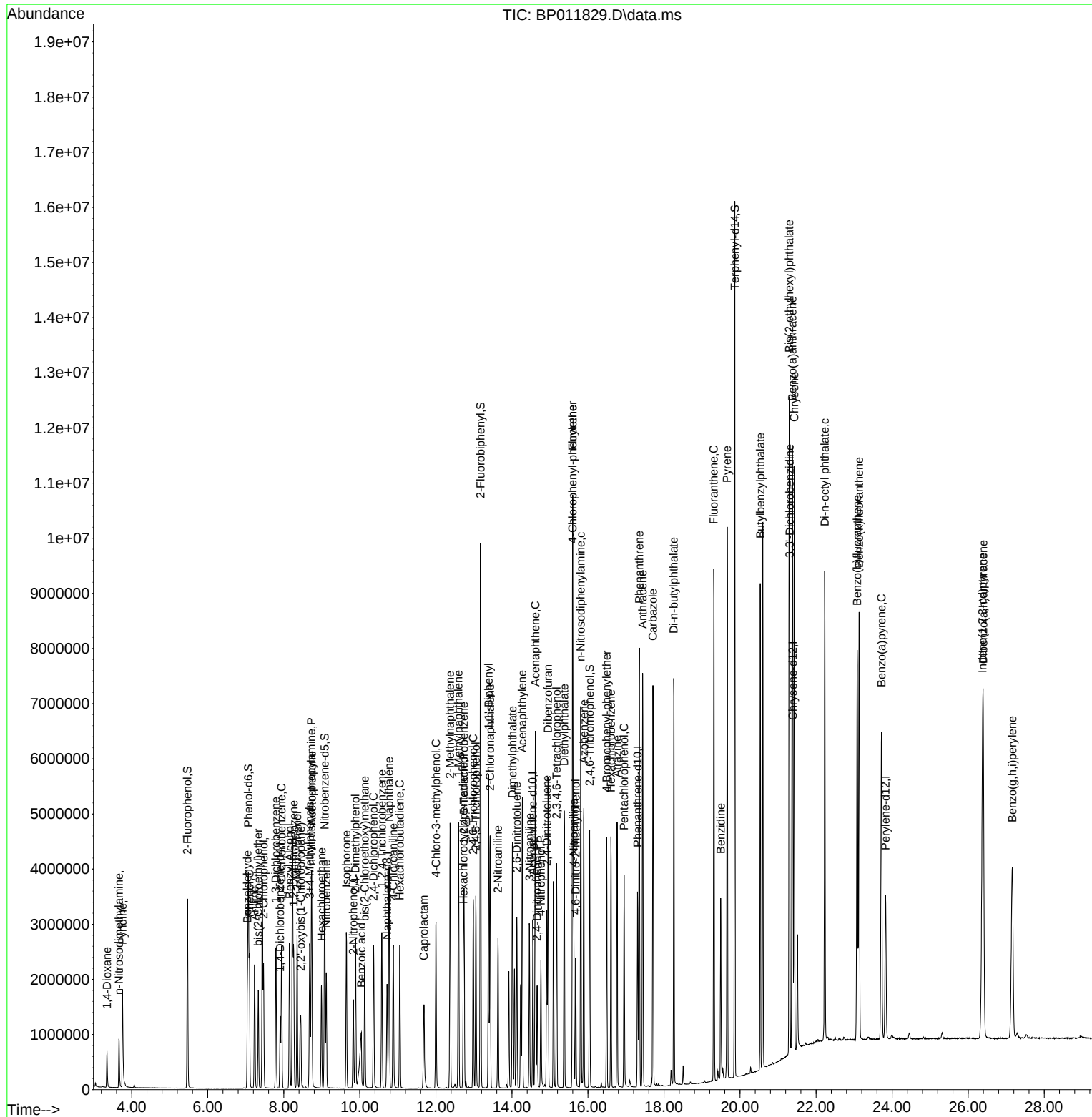
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	863413	45.917	ng	97
46) 1,1'-Biphenyl	13.387	154	2930424	40.219	ng	98
47) 2-Chloronaphthalene	13.428	162	2312214	40.913	ng	100
48) 2-Nitroaniline	13.634	65	744512	36.949	ng	88
49) Acenaphthylene	14.275	152	3799946	40.508	ng	100
50) Dimethylphthalate	14.016	163	3010367	40.941	ng	100
51) 2,6-Dinitrotoluene	14.128	165	653224	43.029	ng	91
52) Acenaphthene	14.616	154	2313580	40.213	ng	99
53) 3-Nitroaniline	14.463	138	788373	42.400	ng	92
54) 2,4-Dinitrophenol	14.663	184	373642	49.409	ng	# 88
55) Dibenzofuran	14.951	168	3570743	40.493	ng	98
56) 4-Nitrophenol	14.763	139	654638	42.396	ng	91
57) 2,4-Dinitrotoluene	14.916	165	905387	40.566	ng	# 87
58) Fluorene	15.598	166	2942227	39.328	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	745050	48.528	ng	95
60) Diethylphthalate	15.375	149	3079424	40.110	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	1329280	42.498	ng	98
62) 4-Nitroaniline	15.628	138	839005	39.061	ng	95
63) Azobenzene	15.892	77	2913143	34.653	ng	92
65) 4,6-Dinitro-2-methylph...	15.681	198	503527	47.853	ng	81
66) n-Nitrosodiphenylamine	15.810	169	2549095	41.189	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	793957	46.612	ng	92
68) Hexachlorobenzene	16.604	284	857054	47.356	ng	94
69) Atrazine	16.769	200	811486	45.280	ng	98
70) Pentachlorophenol	16.951	266	595337	47.602	ng	99
71) Phenanthrene	17.351	178	4658179	39.763	ng	100
72) Anthracene	17.439	178	4572289	40.808	ng	100
73) Carbazole	17.710	167	4407563	40.166	ng	100
74) Di-n-butylphthalate	18.257	149	5334921	40.361	ng	99
75) Fluoranthene	19.310	202	5272628	41.401	ng	98
77) Benzidine	19.492	184	1920195	49.888	ng	100
78) Pyrene	19.663	202	5466596	41.252	ng	99
80) Butylbenzylphthalate	20.533	149	2527606	39.704	ng	90
81) Benzo(a)anthracene	21.374	228	5327766	40.716	ng	99
82) 3,3'-Dichlorobenzidine	21.304	252	1678461	43.983	ng	99
83) Chrysene	21.427	228	5033331	40.596	ng	99
84) Bis(2-ethylhexyl)phtha...	21.292	149	3573665	38.117	ng	99
85) Di-n-octyl phthalate	22.227	149	6027482	39.863	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.380	276	5198376	34.678	ng	94
88) Benzo(b)fluoranthene	23.080	252	5133477	43.159	ng	98
89) Benzo(k)fluoranthene	23.133	252	4904501	40.242	ng	98
90) Benzo(a)pyrene	23.721	252	4189568	41.632	ng	97
91) Dibenzo(a,h)anthracene	26.398	278	4305070	34.591	ng	96
92) Benzo(g,h,i)perylene	27.162	276	4002032	33.218	ng	95

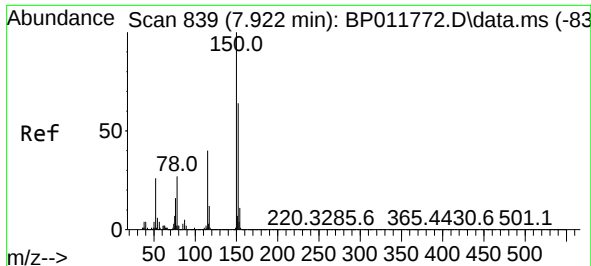
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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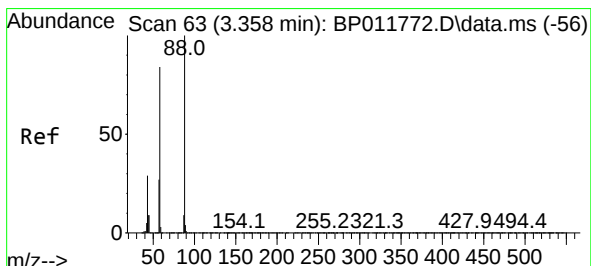
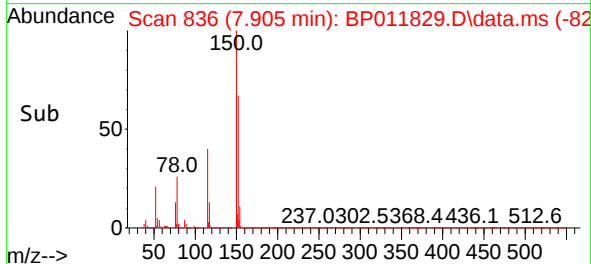
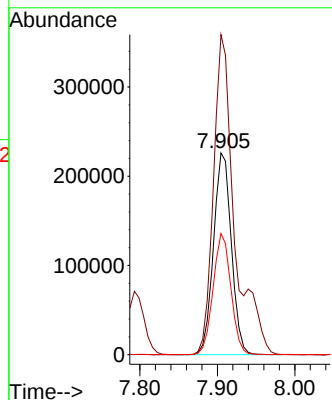
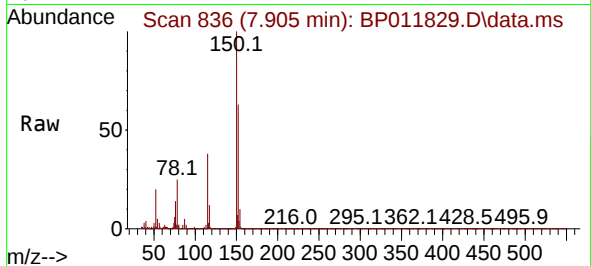




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.905 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP011829.D
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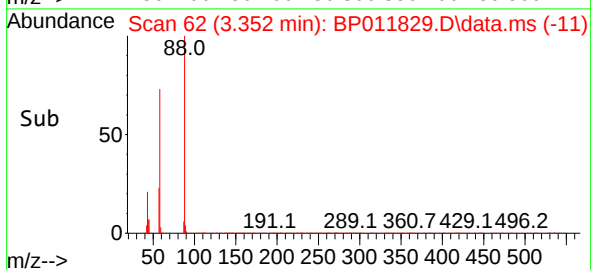
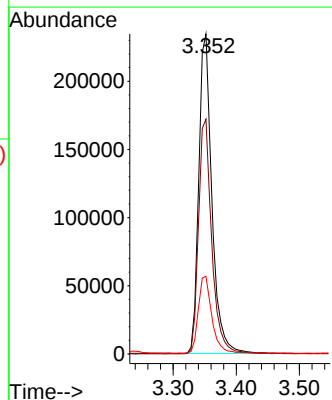
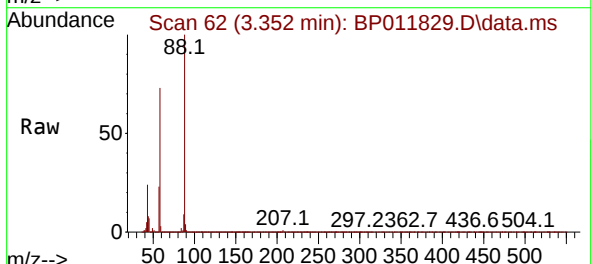
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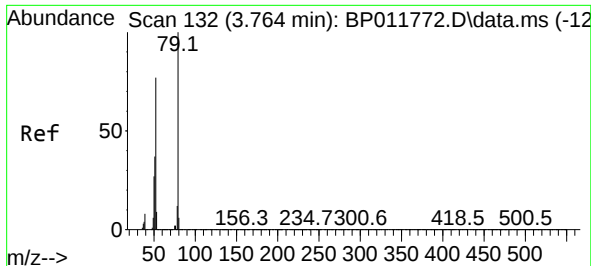
Tgt Ion:152 Resp: 362607
 Ion Ratio Lower Upper
 152 100
 150 158.6 124.2 186.4
 115 60.1 50.0 75.0



#2
 1,4-Dioxane
 Concen: 38.927 ng
 RT: 3.352 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: BP011829.D
 Acq: 28 Sep 2022 13:55

Tgt Ion: 88 Resp: 338243
 Ion Ratio Lower Upper
 88 100
 58 74.1 66.6 99.8
 43 24.8 23.2 34.8

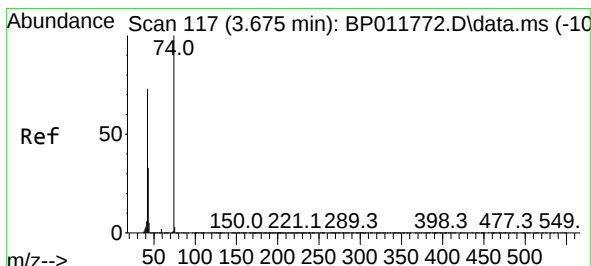
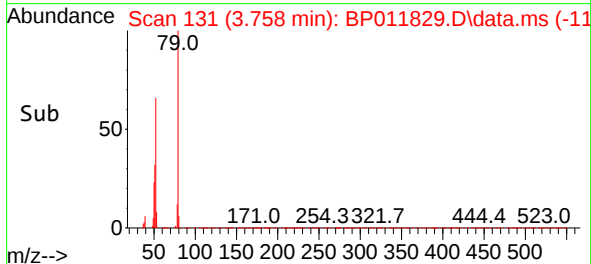
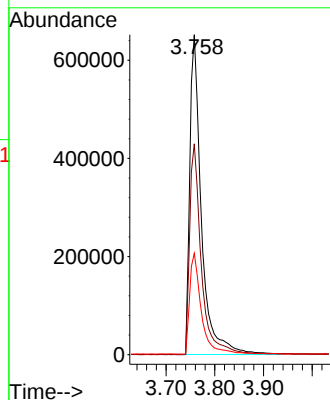
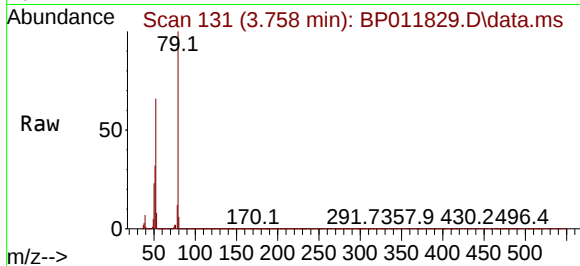




#3
Pyridine
Concen: 40.388 ng
RT: 3.758 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP011829.D
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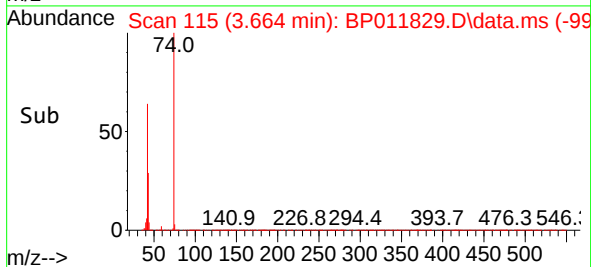
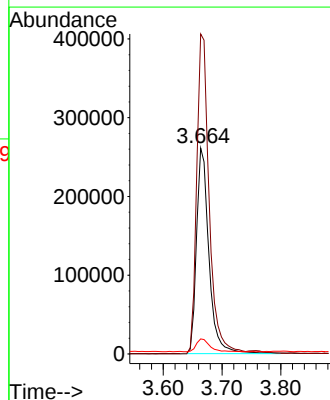
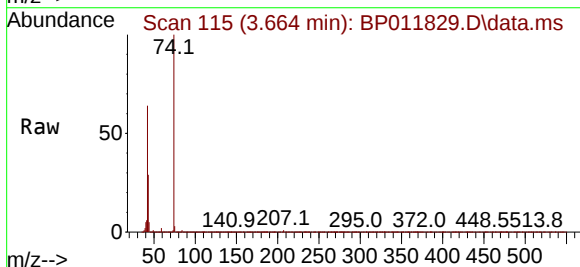
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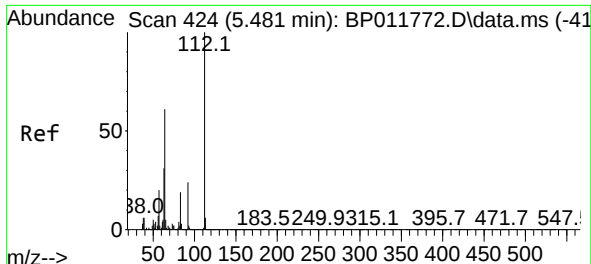
Tgt Ion: 79 Resp: 1083054
Ion Ratio Lower Upper
79 100
52 65.9 61.9 92.9
51 31.7 29.9 44.9



#4
n-Nitrosodimethylamine
Concen: 32.384 ng
RT: 3.664 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion: 42 Resp: 384039
Ion Ratio Lower Upper
42 100
74 155.4 109.0 163.6
44 7.3 15.4 23.2#

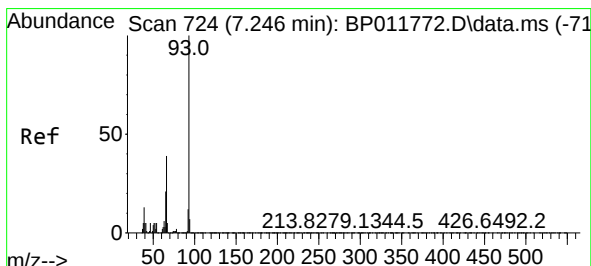
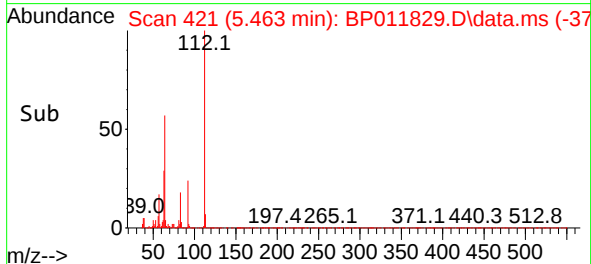
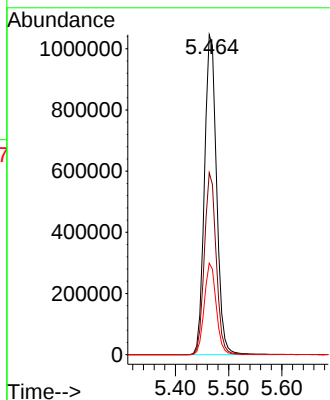
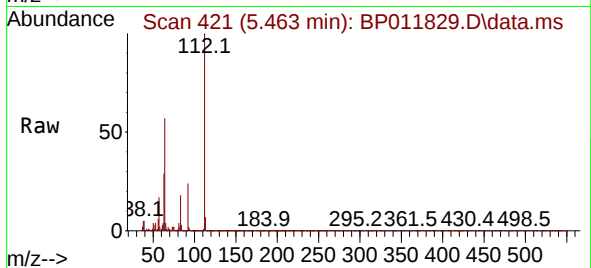




#5
2-Fluorophenol
Concen: 79.768 ng
RT: 5.463 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

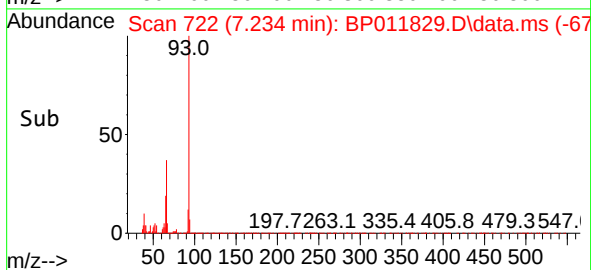
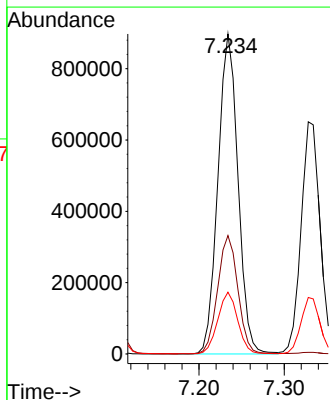
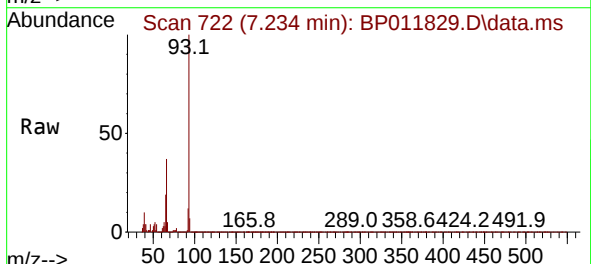
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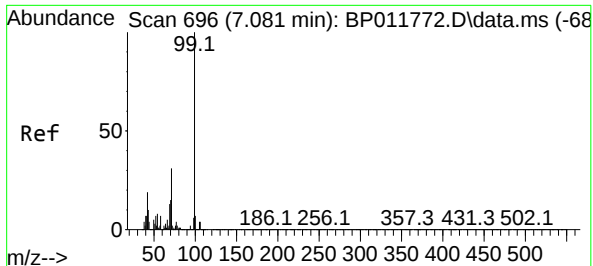
Tgt Ion:112 Resp: 1648499
Ion Ratio Lower Upper
112 100
64 56.8 49.2 73.8
63 28.6 25.2 37.8



#6
Aniline
Concen: 38.677 ng
RT: 7.234 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP011829.D
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Tgt Ion: 93 Resp: 1470203
Ion Ratio Lower Upper
93 100
66 37.0 31.3 46.9
65 19.3 16.9 25.3

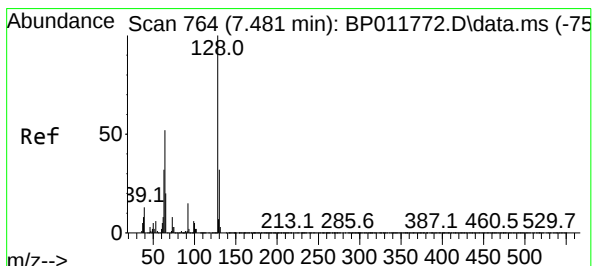
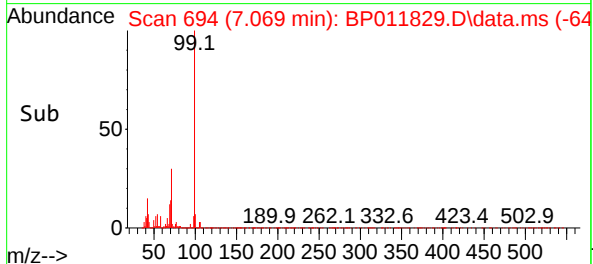
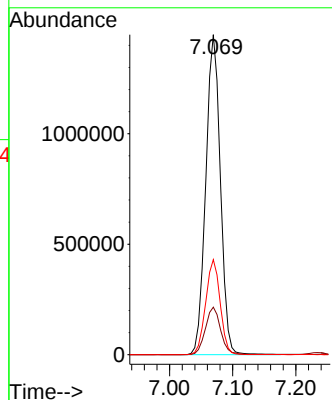
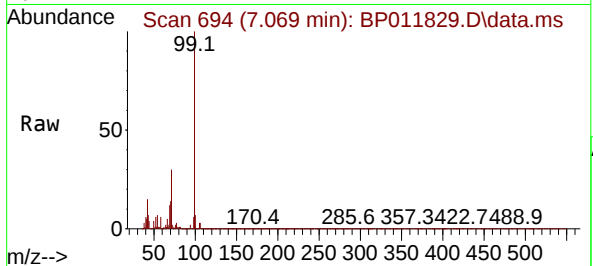




#7
Phenol-d6
Concen: 76.048 ng
RT: 7.069 min Scan# 694
Delta R.T. -0.000 min
Lab File: BP011829.D
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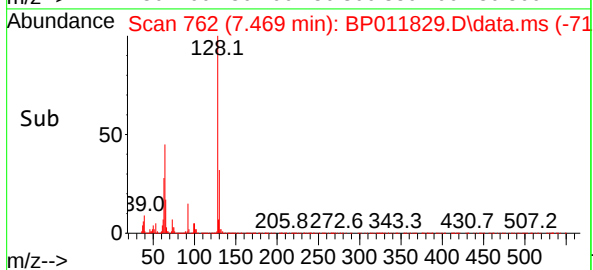
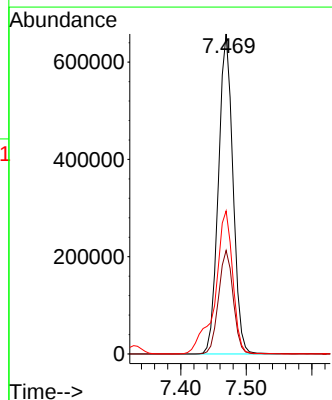
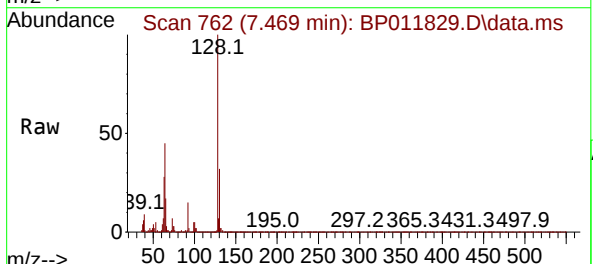
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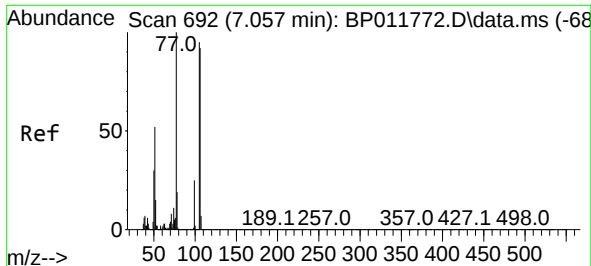
Tgt Ion: 99 Resp: 2323792
Ion Ratio Lower Upper
99 100
42 14.9 15.4 23.2#
71 29.7 24.7 37.1



#8
2-Chlorophenol
Concen: 40.103 ng
RT: 7.469 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion: 128 Resp: 1008307
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 44.7 32.6 72.6

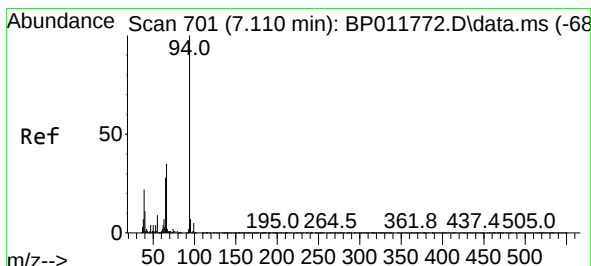
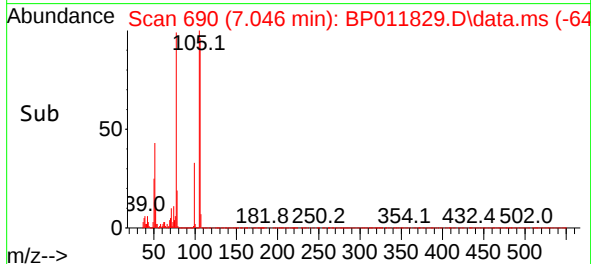
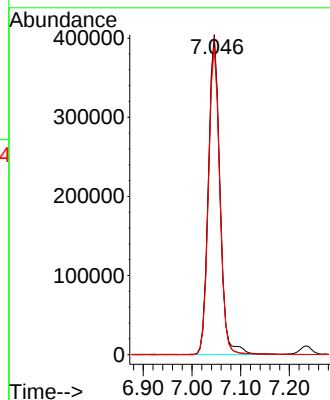
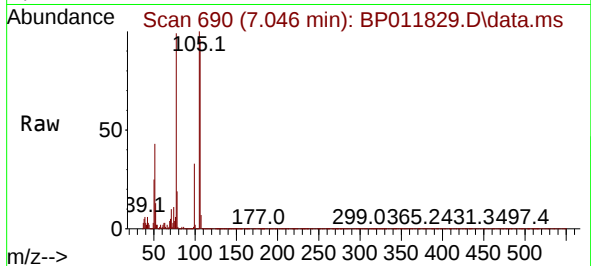




#9
Benzaldehyde
Concen: 34.430 ng
RT: 7.046 min Scan# 692
Delta R.T. -0.006 min
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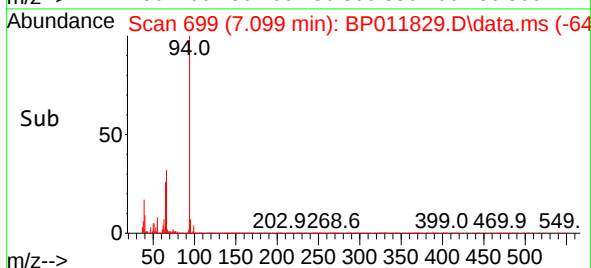
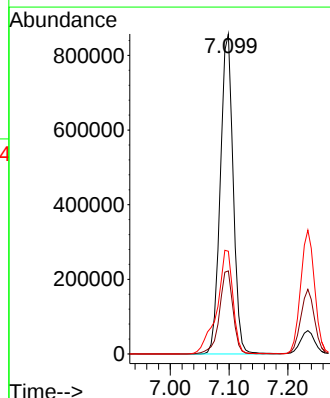
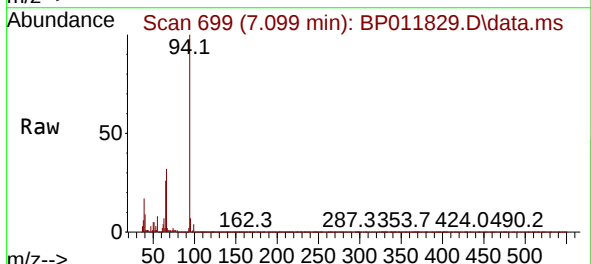
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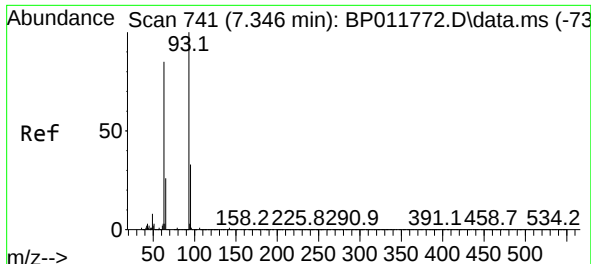
Tgt Ion: 77 Resp: 658220
Ion Ratio Lower Upper
77 100
105 101.3 75.4 115.4
106 97.1 71.6 111.6



#10
Phenol
Concen: 37.913 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion: 94 Resp: 1304988
Ion Ratio Lower Upper
94 100
65 26.0 8.1 48.1
66 32.1 14.7 54.7

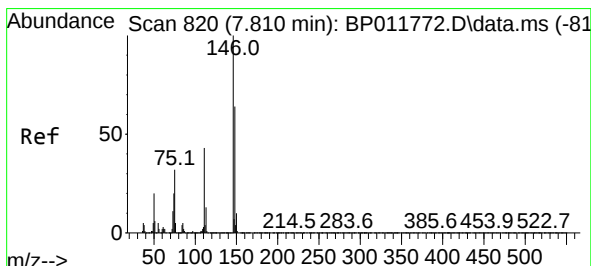
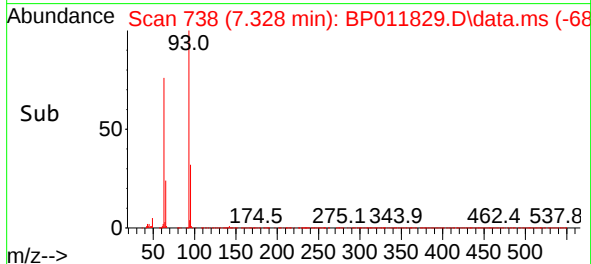
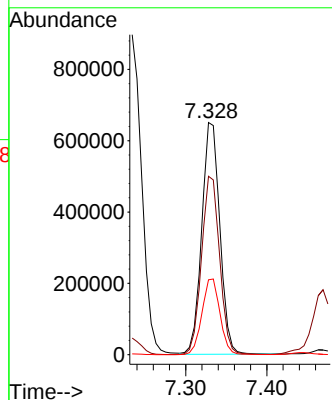
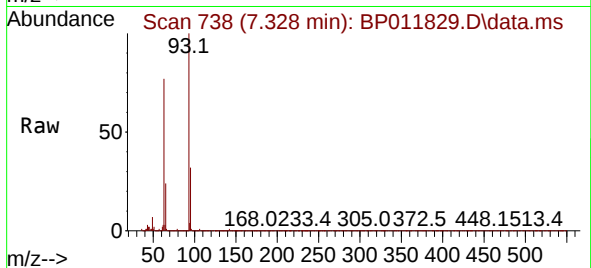




#11
bis(2-Chloroethyl)ether
Concen: 36.847 ng
RT: 7.328 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

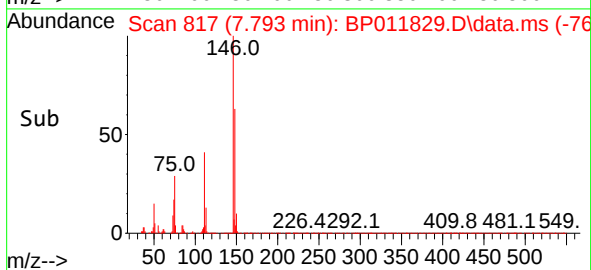
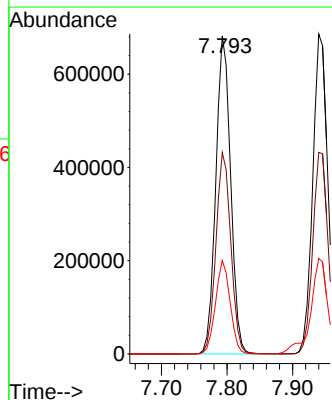
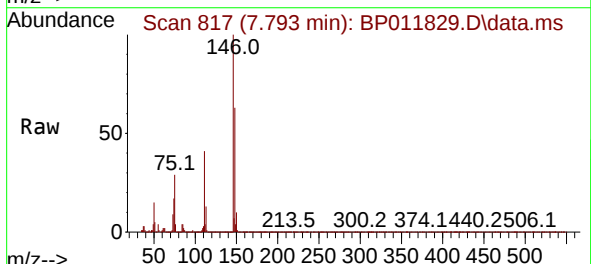
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

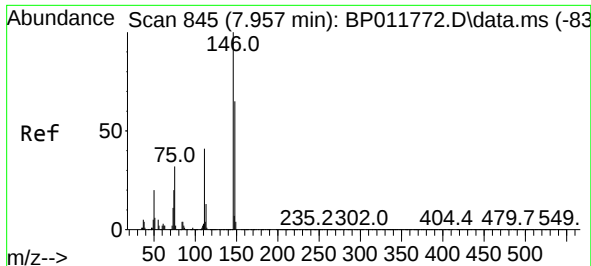
Tgt Ion: 93 Resp: 1003946
Ion Ratio Lower Upper
93 100
63 76.9 64.4 104.4
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.383 ng
RT: 7.793 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:146 Resp: 1066941
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
75 29.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 40.252 ng

RT: 7.940 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

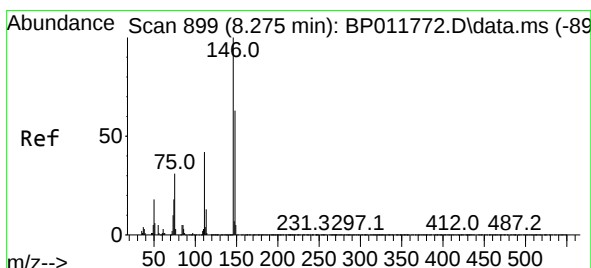
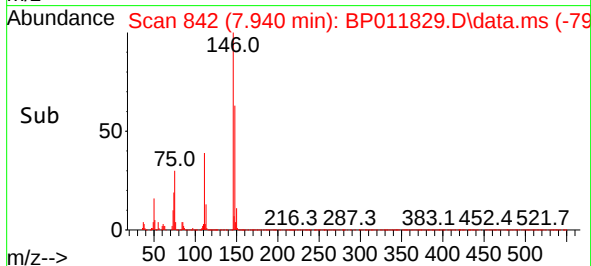
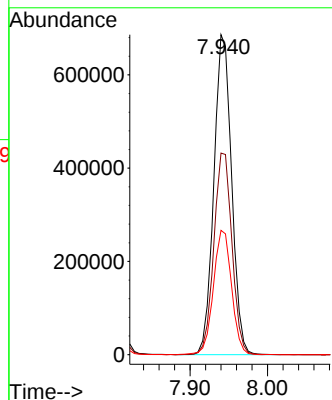
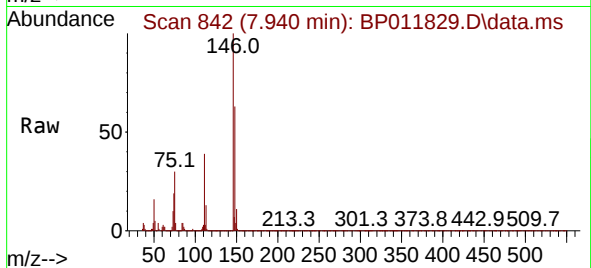
Tgt Ion:146 Resp: 1089772

Ion Ratio Lower Upper

146 100

148 63.0 51.7 77.5

111 38.9 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 39.681 ng

RT: 8.263 min Scan# 897

Delta R.T. -0.000 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

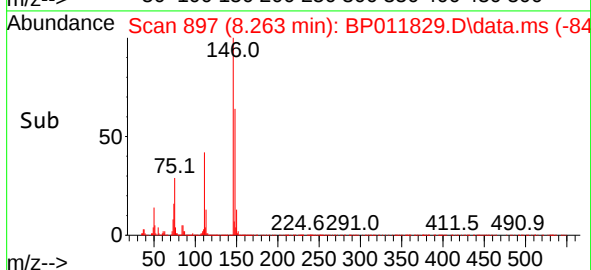
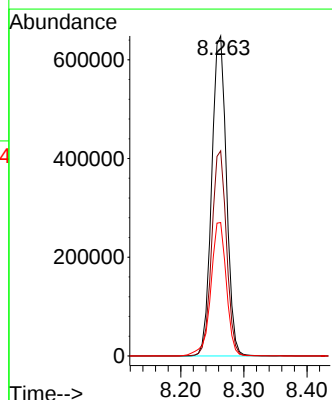
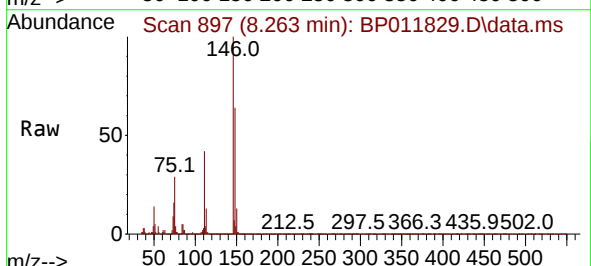
Tgt Ion:146 Resp: 1051018

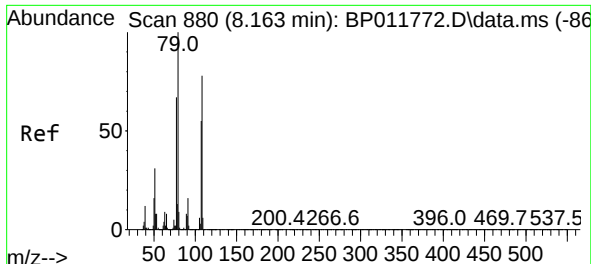
Ion Ratio Lower Upper

146 100

148 64.1 50.6 76.0

111 41.7 34.0 51.0

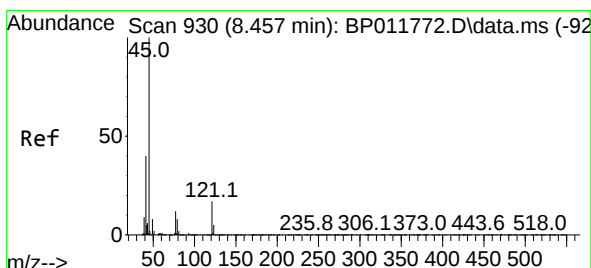
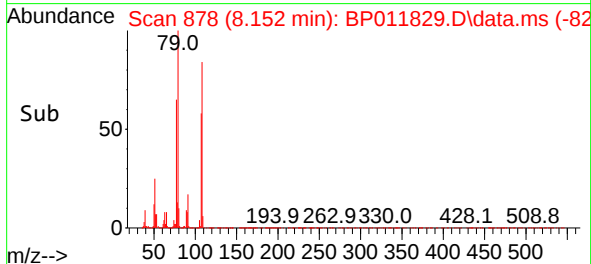
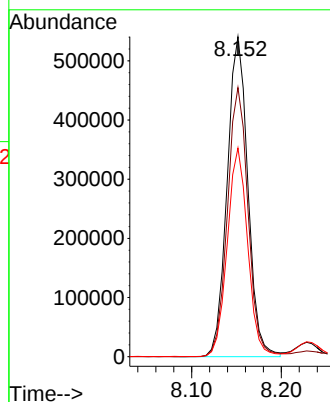
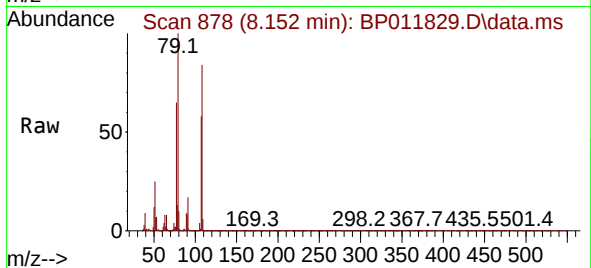




#15
Benzyl Alcohol
Concen: 38.398 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

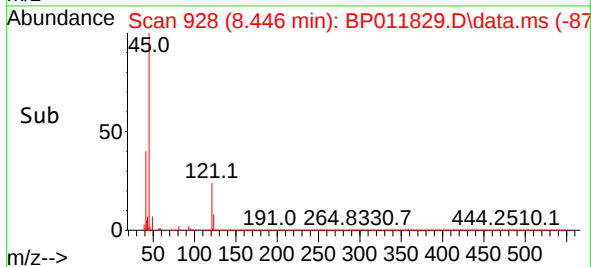
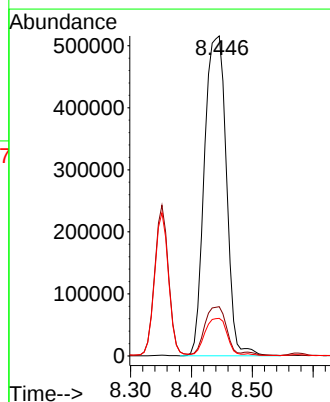
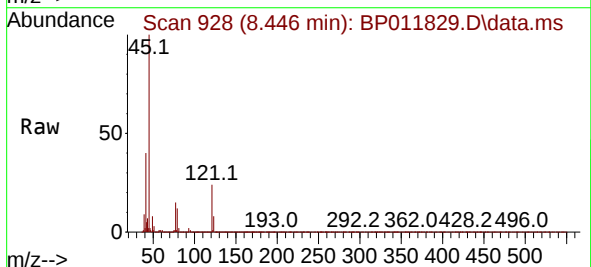
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

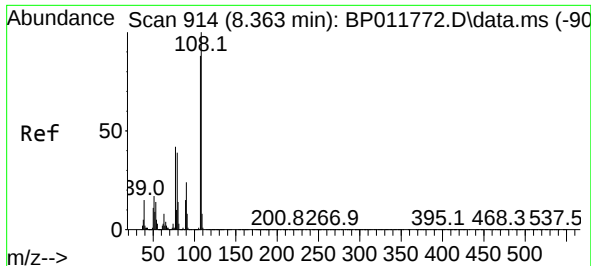
Tgt Ion: 79 Resp: 866913
Ion Ratio Lower Upper
79 100
108 84.1 62.7 94.1
77 65.2 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.607 ng
RT: 8.446 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion: 45 Resp: 1287440
Ion Ratio Lower Upper
45 100
77 15.4 0.0 32.6
79 11.8 0.0 29.0





#17

2-Methylphenol

Concen: 38.949 ng

RT: 8.352 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP011829.D

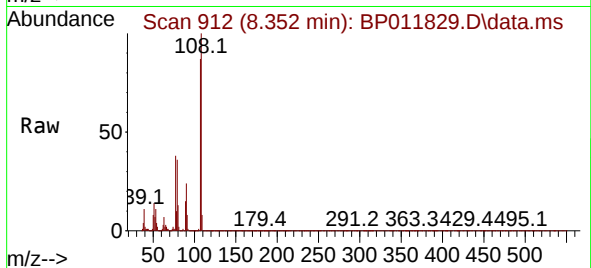
Acq: 28 Sep 2022 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 878722

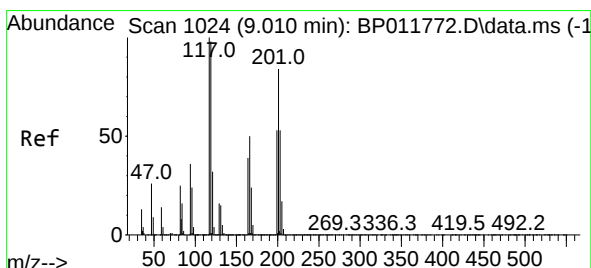
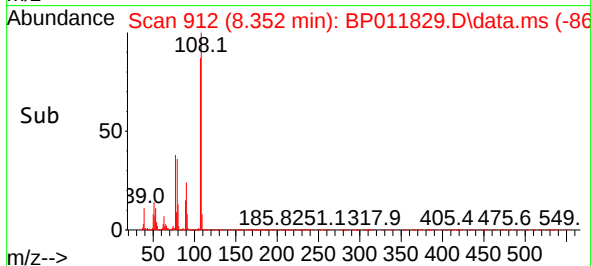
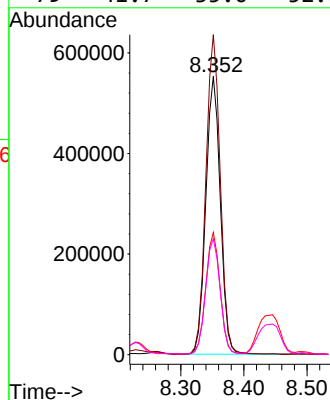
Ion Ratio Lower Upper

107 100

108 115.0 90.6 136.0

77 43.9 38.0 57.0

79 41.7 35.0 52.6



#18

Hexachloroethane

Concen: 36.479 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

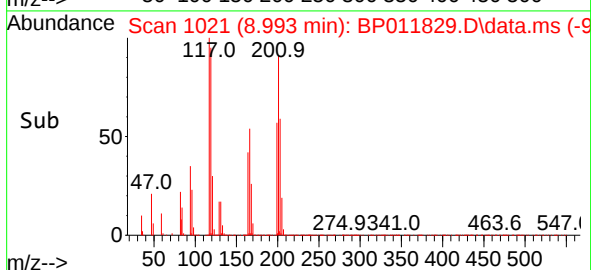
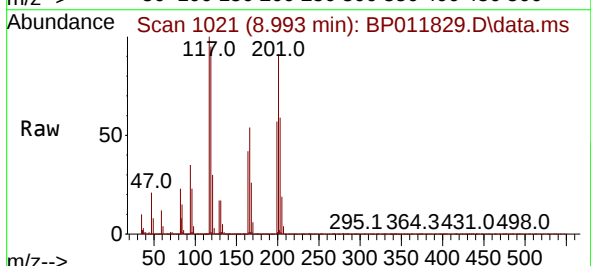
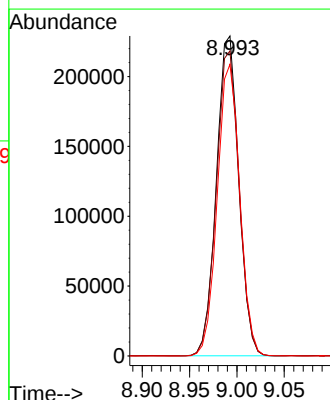
Tgt Ion:117 Resp: 378117

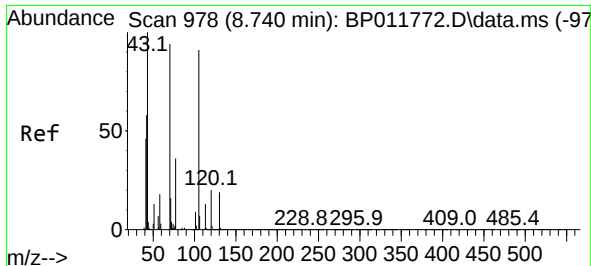
Ion Ratio Lower Upper

117 100

119 95.4 78.8 118.2

201 91.1 67.4 101.0

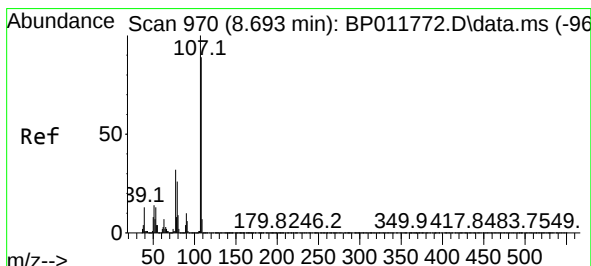
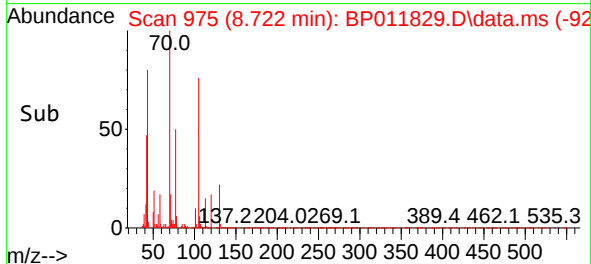
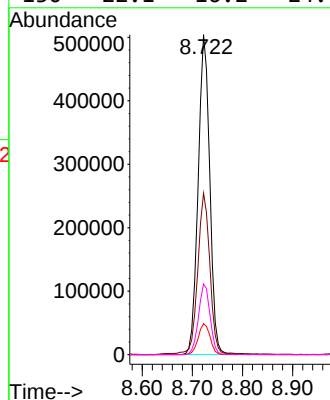
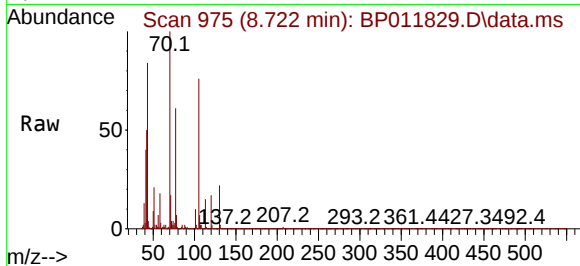




#19
n-Nitroso-di-n-propylamine
Concen: 36.065 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

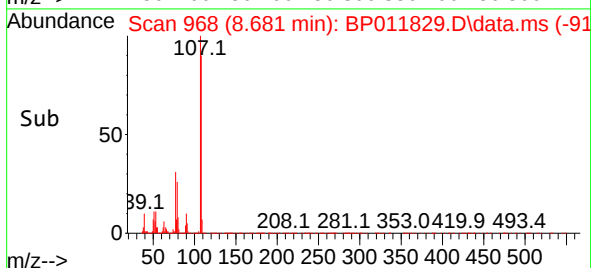
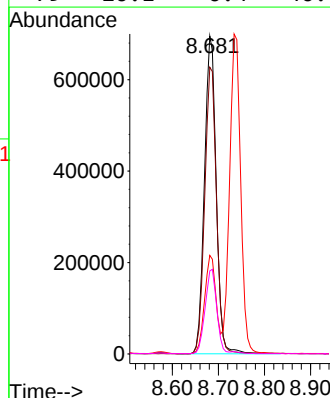
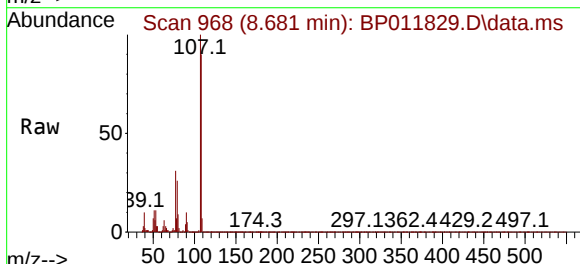
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

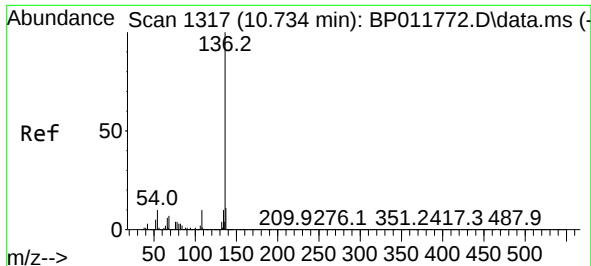
Tgt Ion:	70	Resp:	810188
Ion	Ratio	Lower	Upper
70	100		
42	50.5	50.1	75.1
101	9.7	7.6	11.4
130	22.1	16.2	24.4



#20
3+4-Methylphenols
Concen: 39.111 ng
RT: 8.681 min Scan# 968
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:	107	Resp:	1238893
Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.2	109.2
77	31.0	12.5	52.5
79	26.1	6.4	46.4

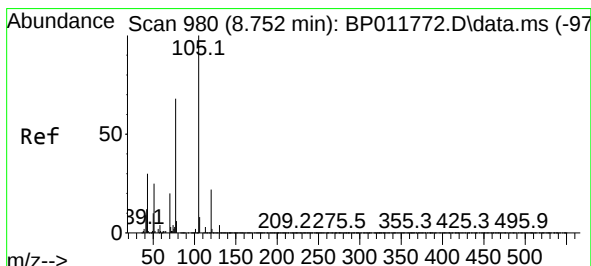
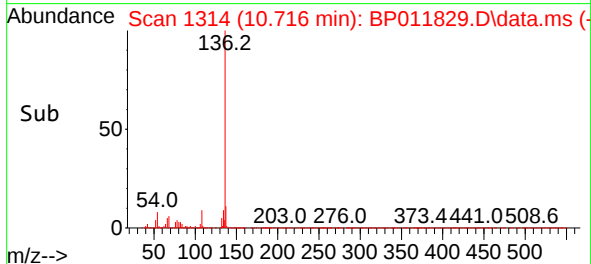
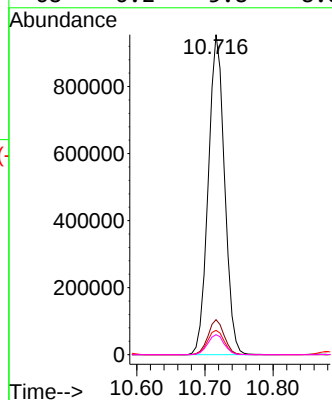
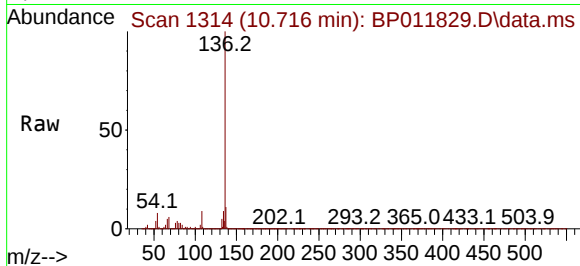




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

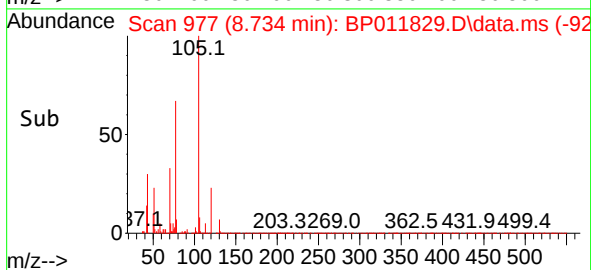
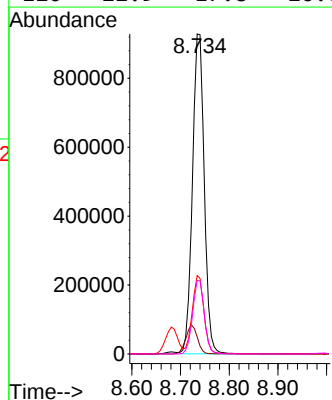
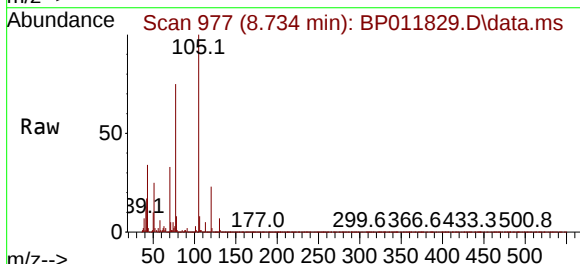
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

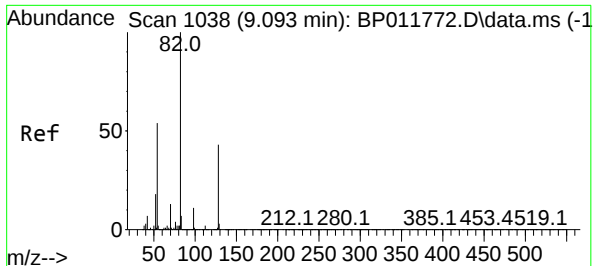
Tgt Ion:136 Resp: 1586713
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 8.2 12.4#
68 6.2 5.8 8.8



#22
Acetophenone
Concen: 39.205 ng
RT: 8.734 min Scan# 977
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:105 Resp: 1562601
Ion Ratio Lower Upper
105 100
71 5.4 2.7 4.1#
51 24.5 23.6 35.4
120 22.9 17.8 26.6

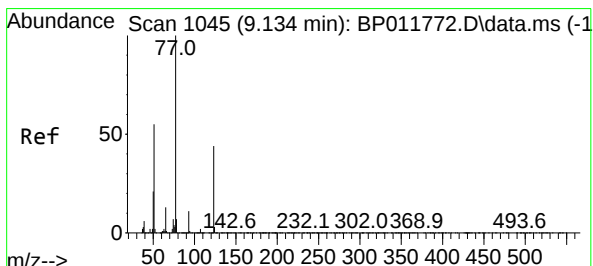
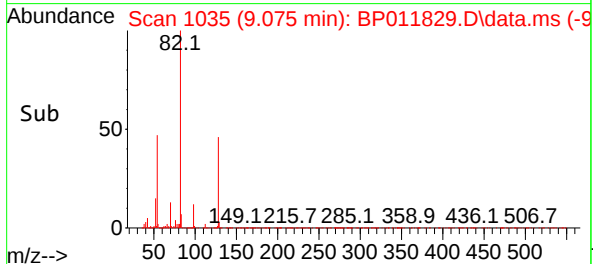
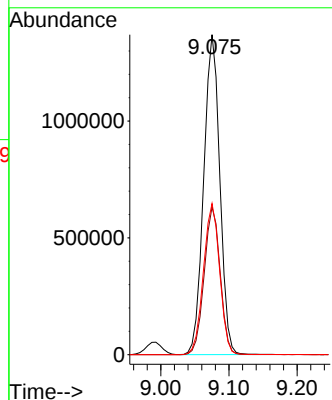
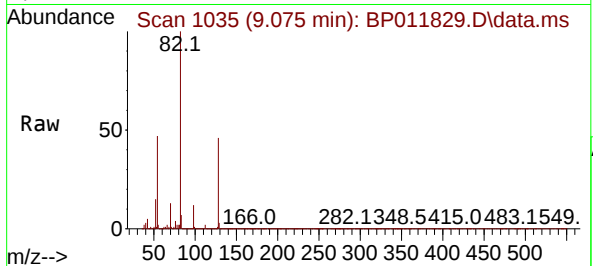




#23
Nitrobenzene-d5
Concen: 74.340 ng
RT: 9.075 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

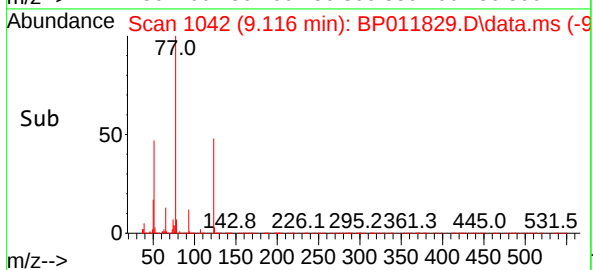
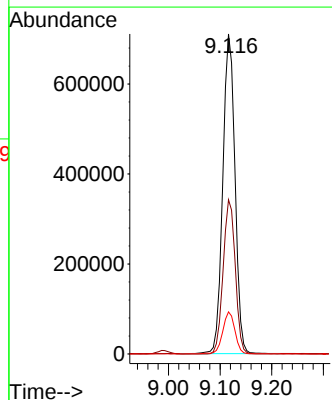
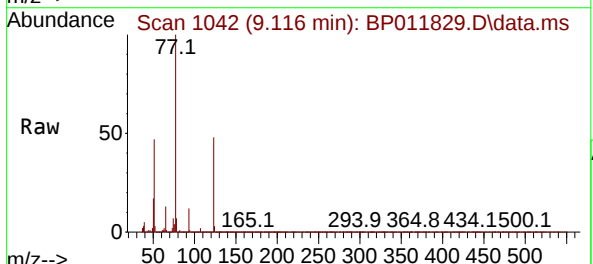
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

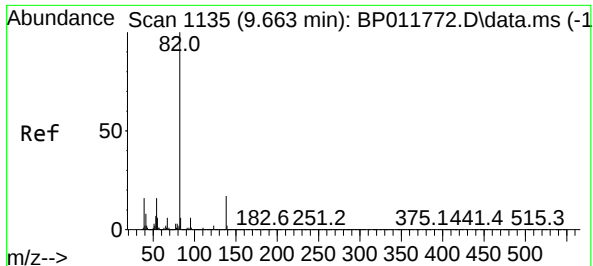
Tgt Ion: 82 Resp: 2253639
Ion Ratio Lower Upper
82 100
128 46.1 34.2 51.4
54 47.2 43.1 64.7



#24
Nitrobenzene
Concen: 37.188 ng
RT: 9.116 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion: 77 Resp: 1164823
Ion Ratio Lower Upper
77 100
123 48.2 35.0 52.4
65 13.1 10.7 16.1

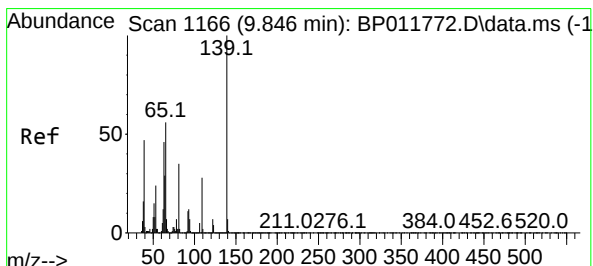
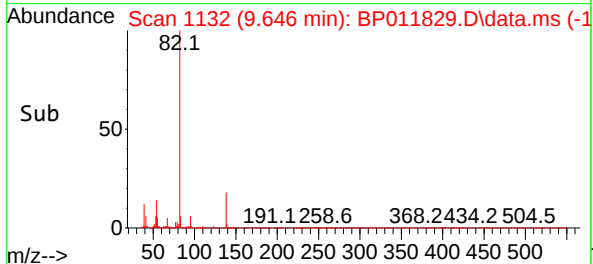
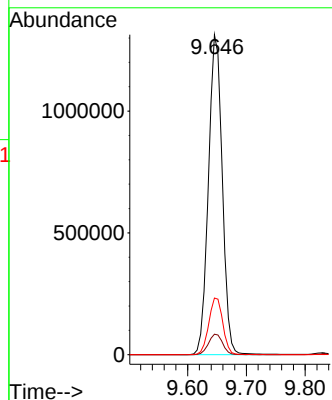
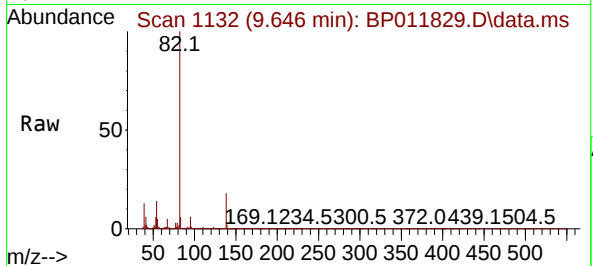




#25
Isophorone
Concen: 37.726 ng
RT: 9.646 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

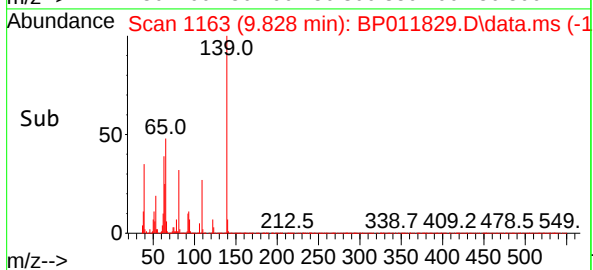
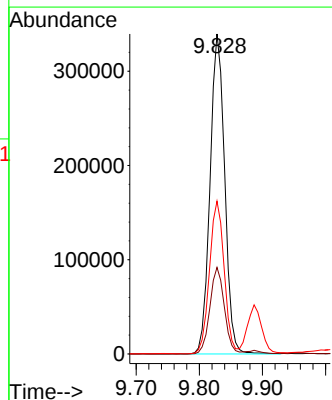
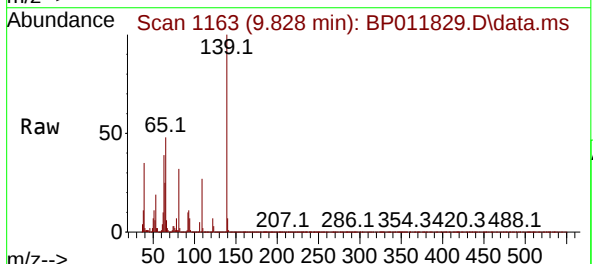
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

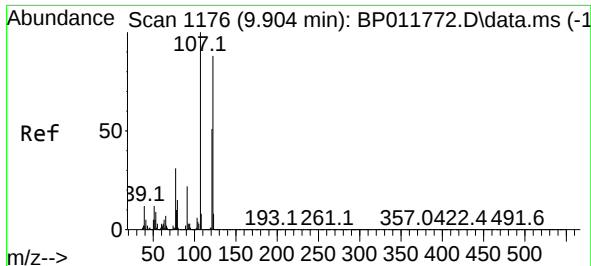
Tgt Ion: 82 Resp: 2145543
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 17.7 13.6 20.4



#26
2-Nitrophenol
Concen: 43.667 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion: 139 Resp: 548286
Ion Ratio Lower Upper
139 100
109 27.1 22.6 34.0
65 47.7 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 43.243 ng

RT: 9.887 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

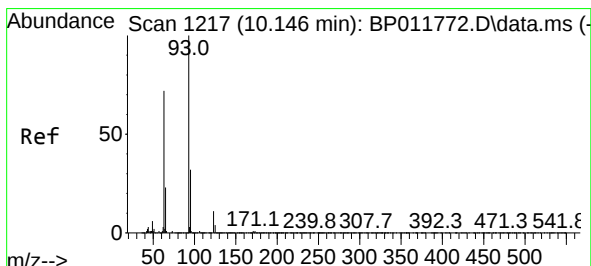
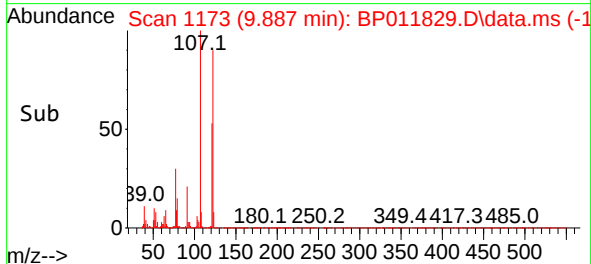
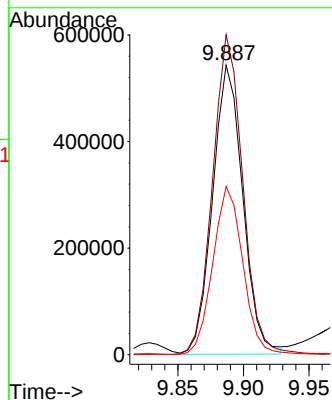
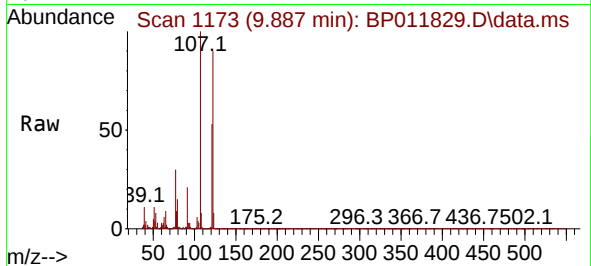
Tgt Ion:122 Resp: 868578

Ion Ratio Lower Upper

122 100

107 110.5 91.2 136.8

121 58.1 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 38.444 ng

RT: 10.128 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

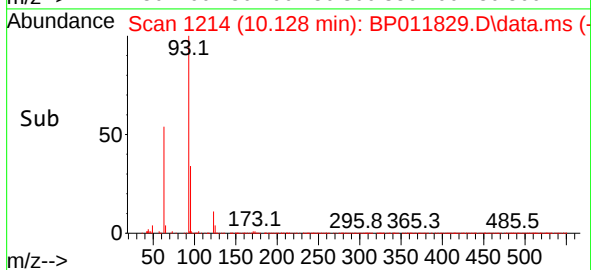
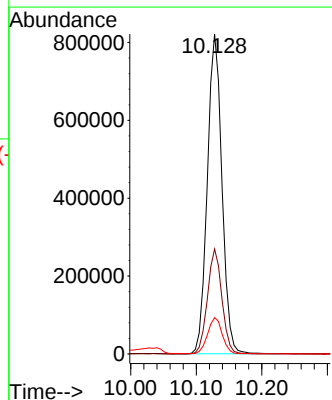
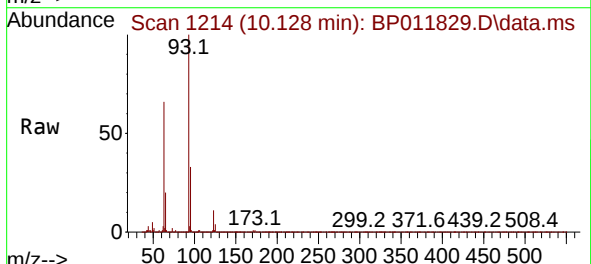
Tgt Ion: 93 Resp: 1274167

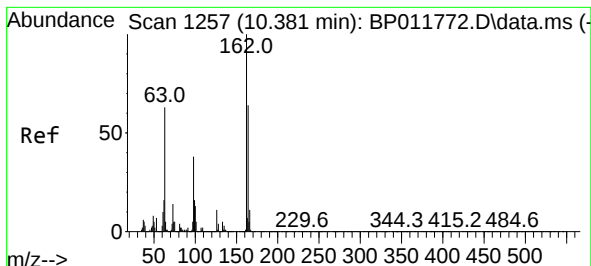
Ion Ratio Lower Upper

93 100

95 32.8 25.6 38.4

123 11.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 44.654 ng

RT: 10.363 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

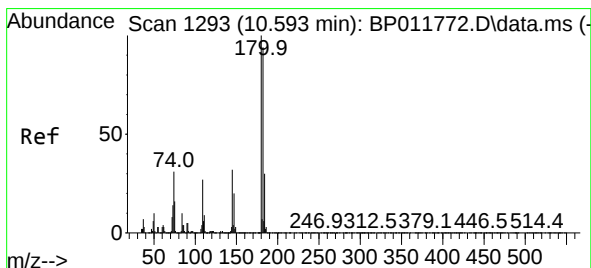
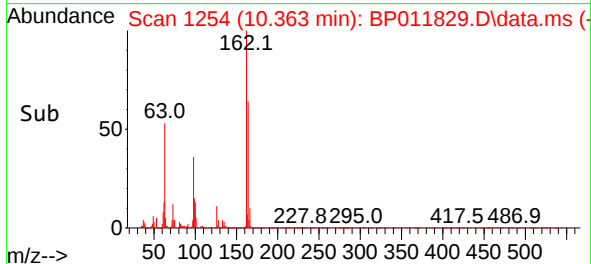
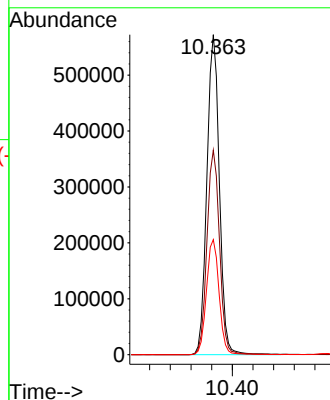
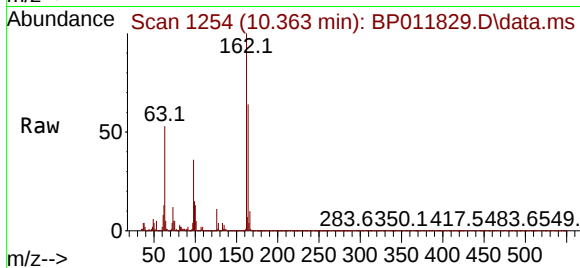
Tgt Ion:162 Resp: 959676

Ion Ratio Lower Upper

162 100

164 63.9 44.3 84.3

98 36.0 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 43.651 ng

RT: 10.581 min Scan# 1291

Delta R.T. -0.000 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

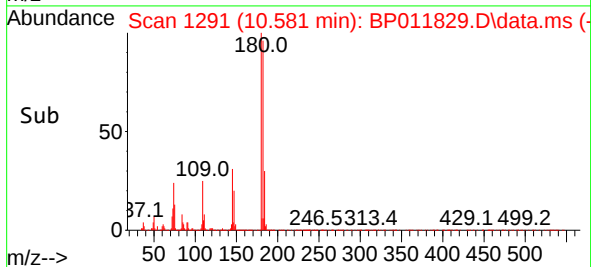
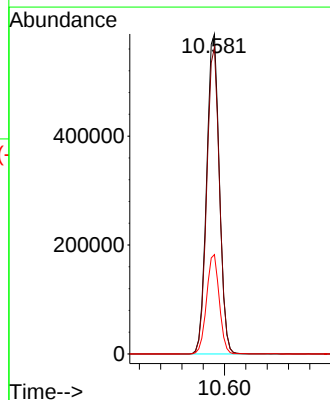
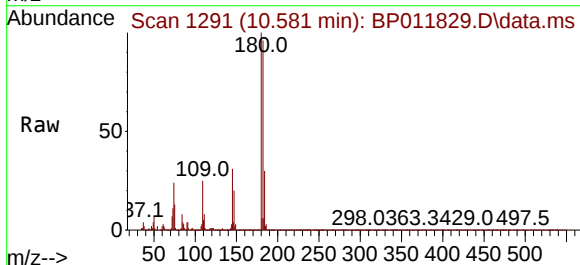
Tgt Ion:180 Resp: 976846

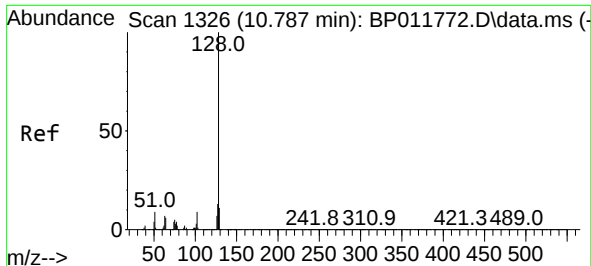
Ion Ratio Lower Upper

180 100

182 95.8 75.2 112.8

145 31.0 25.8 38.6

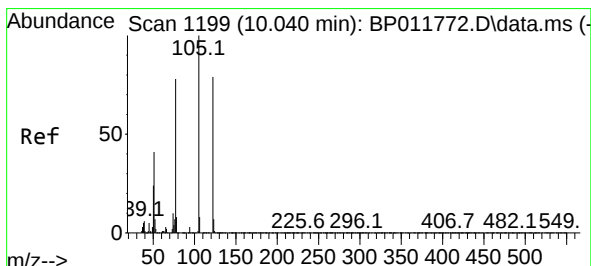
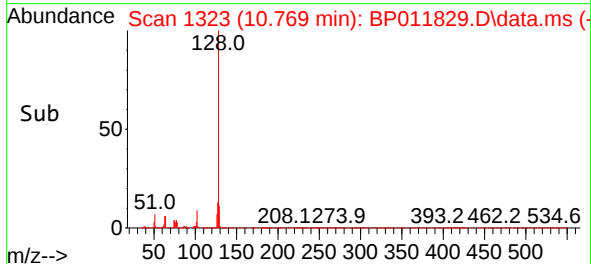
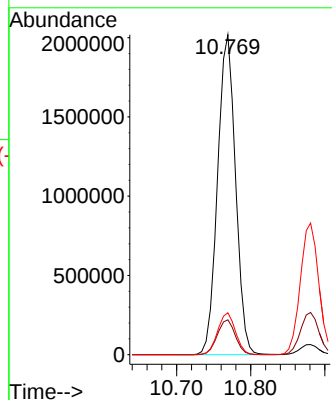
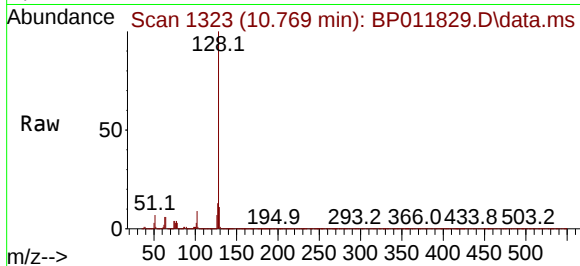




#31
Naphthalene
Concen: 40.381 ng
RT: 10.769 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

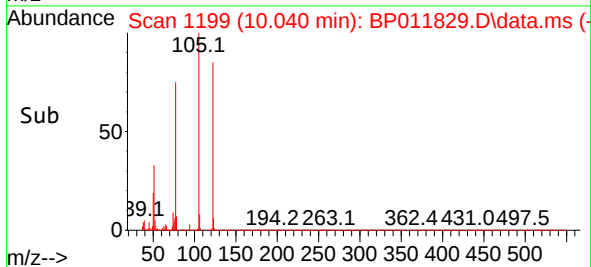
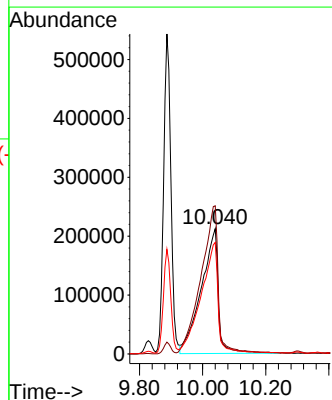
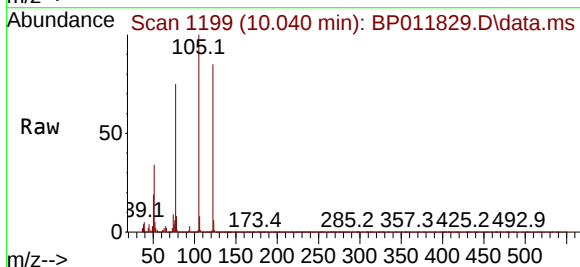
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

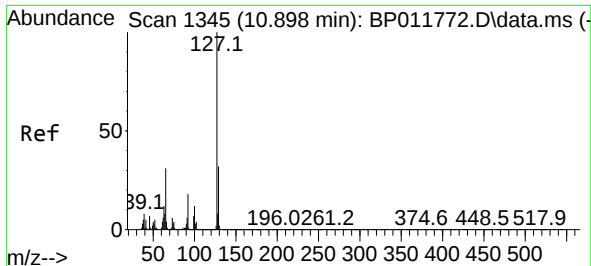
Tgt Ion:128 Resp: 3396856
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 46.746 ng
RT: 10.040 min Scan# 1199
Delta R.T. 0.023 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:122 Resp: 800442
Ion Ratio Lower Upper
122 100
105 118.2 101.0 141.0
77 89.0 75.9 115.9



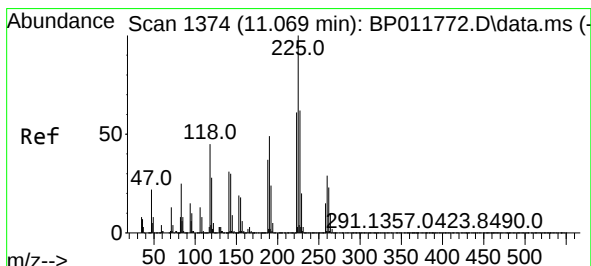
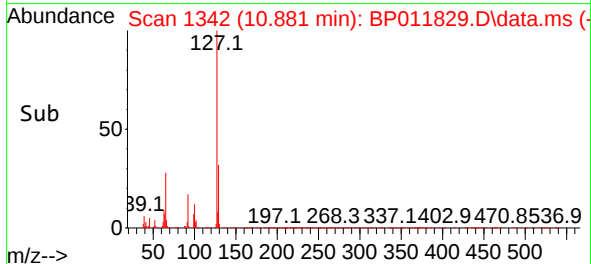
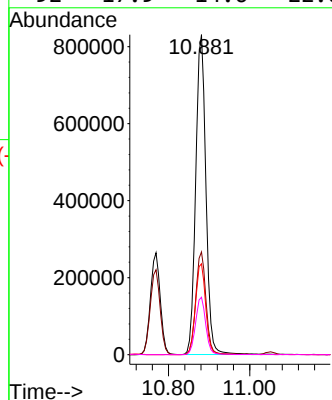
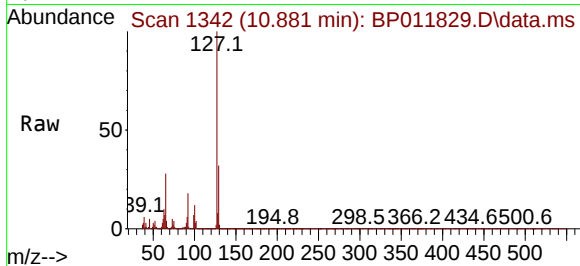


#33
4-Chloroaniline
Concen: 41.652 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1460830

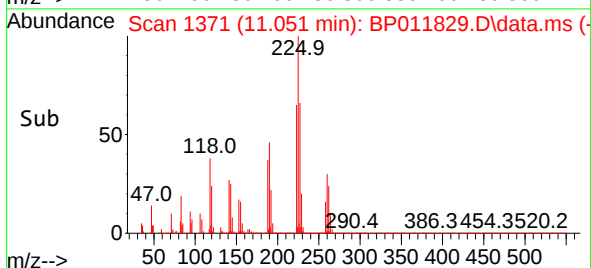
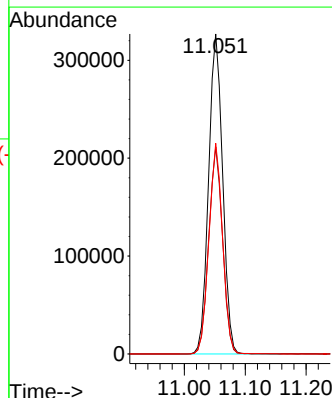
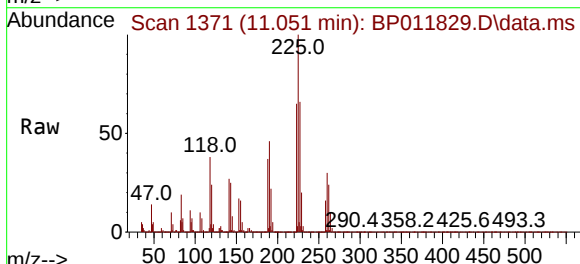
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	28.4	25.1	37.7
92	17.9	14.6	22.0

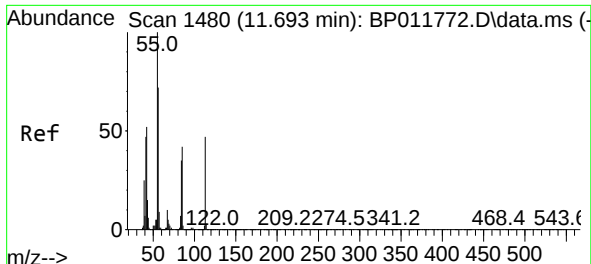


#34
Hexachlorobutadiene
Concen: 46.416 ng
RT: 11.051 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:225 Resp: 523895

Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.0	73.4
227	65.9	49.6	74.4

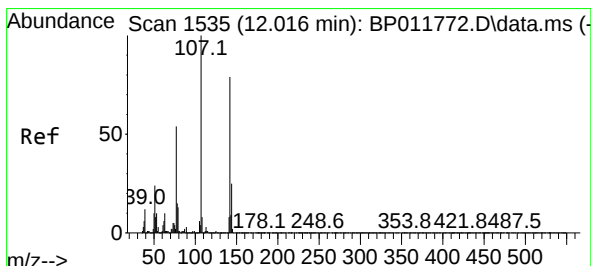
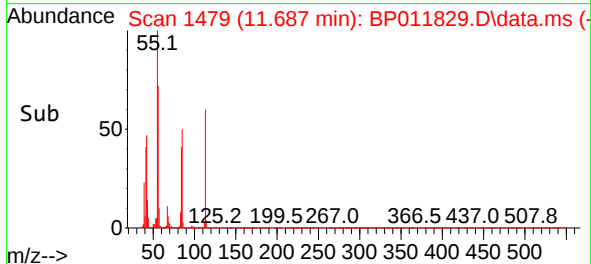
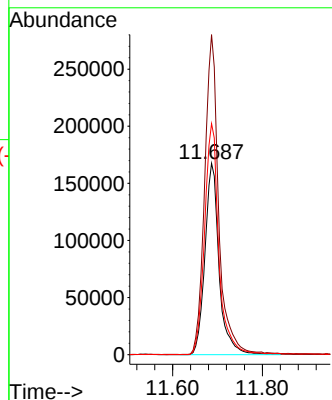
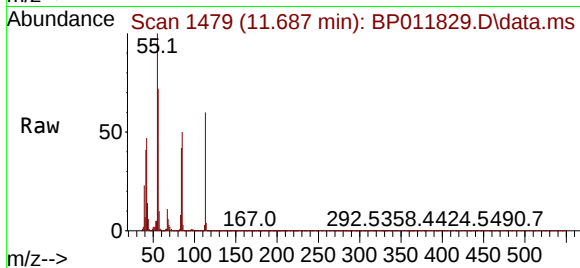




#35
Caprolactam
Concen: 42.051 ng
RT: 11.687 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

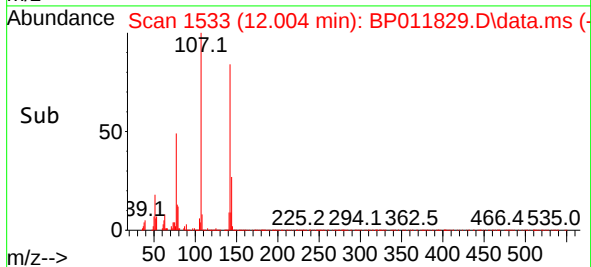
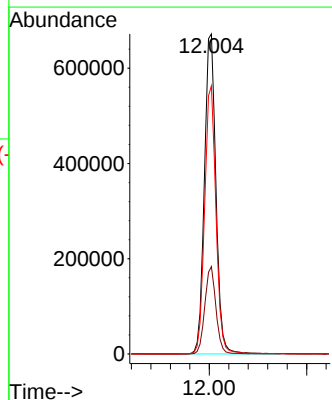
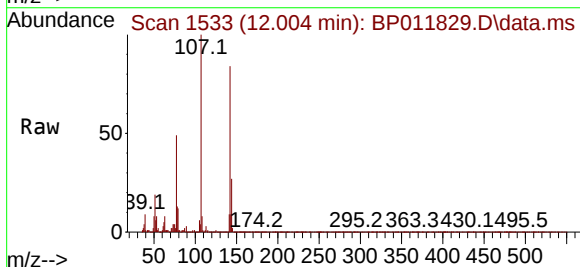
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

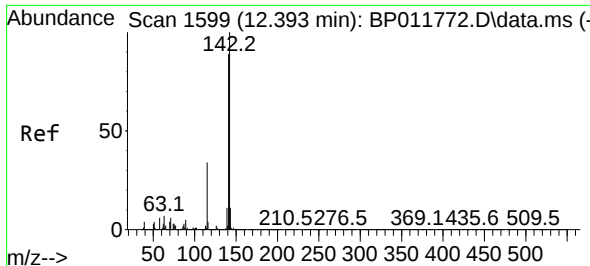
Tgt Ion:113 Resp: 367287
Ion Ratio Lower Upper
113 100
55 167.2 191.1 231.1#
56 120.7 131.1 171.1#



#36
4-Chloro-3-methylphenol
Concen: 42.196 ng
RT: 12.004 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:107 Resp: 1100618
Ion Ratio Lower Upper
107 100
144 27.3 20.2 30.2
142 83.8 63.5 95.3

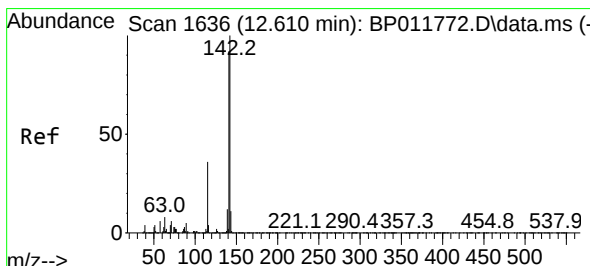
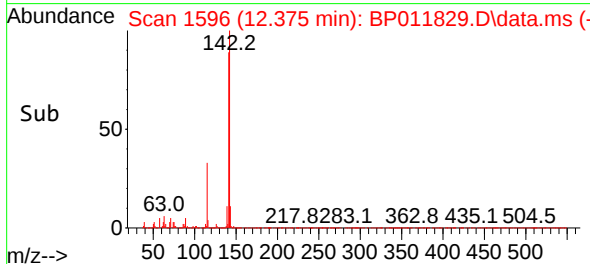
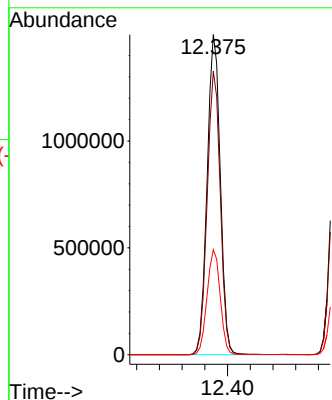
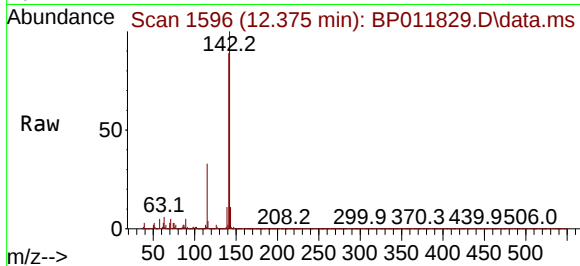




#37
2-Methylnaphthalene
Concen: 41.119 ng
RT: 12.375 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

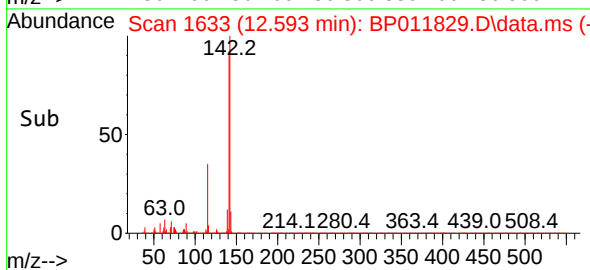
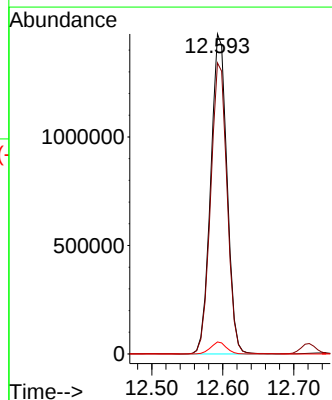
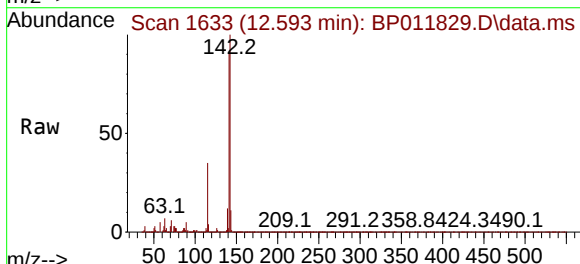
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

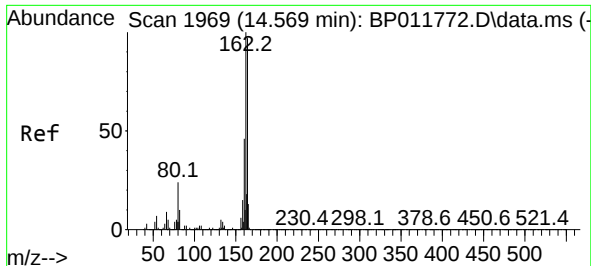
Tgt Ion:142 Resp: 2388744
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7
115 32.8 27.4 41.0



#38
1-Methylnaphthalene
Concen: 41.046 ng
RT: 12.593 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:142 Resp: 2348128
Ion Ratio Lower Upper
142 100
141 90.9 73.4 110.2
116 3.8 3.0 4.6

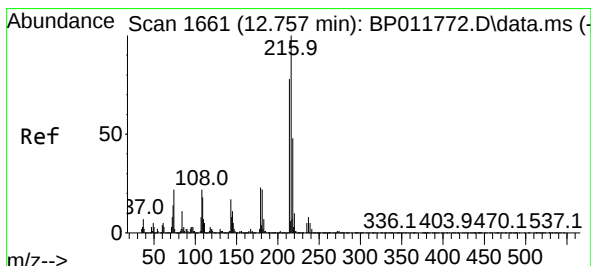
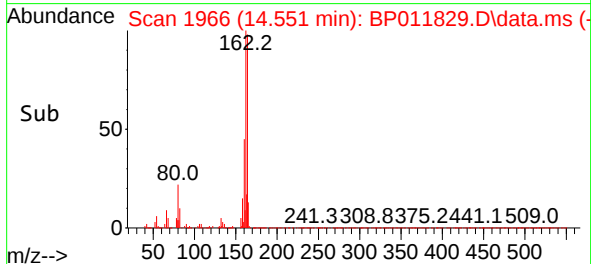
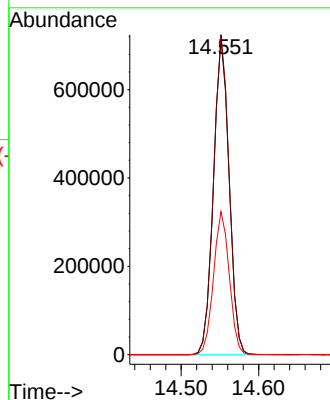
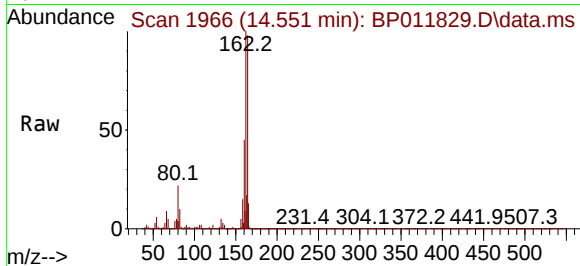




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

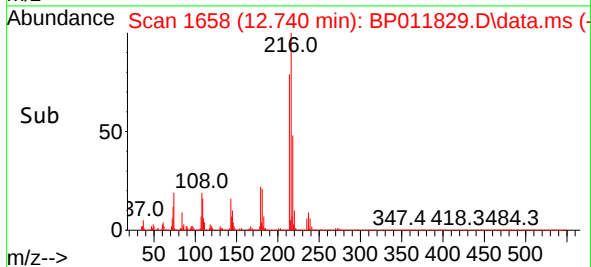
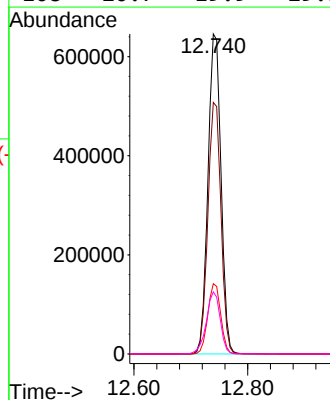
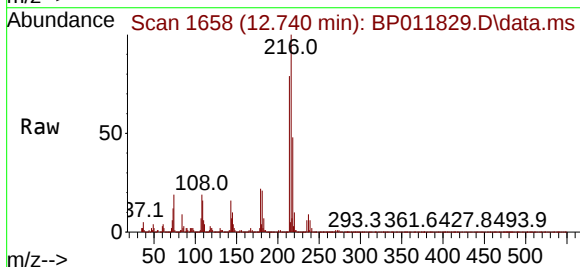
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

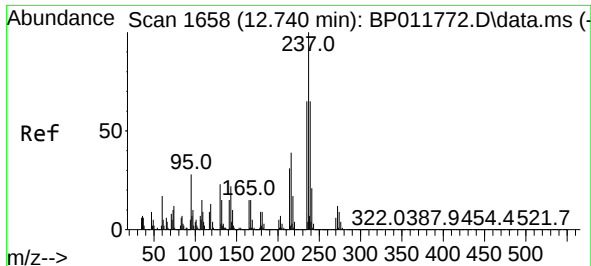
Tgt Ion:164 Resp: 1002837
Ion Ratio Lower Upper
164 100
162 101.6 82.5 123.7
160 45.4 37.8 56.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.331 ng
RT: 12.740 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:216 Resp: 1024503
Ion Ratio Lower Upper
216 100
214 79.0 63.3 94.9
179 21.8 18.5 27.7
108 20.7 19.9 29.9

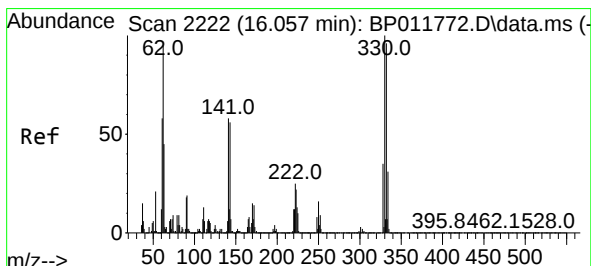
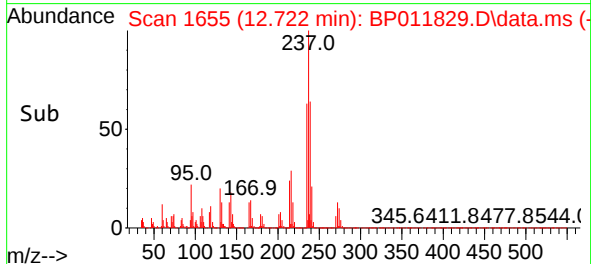
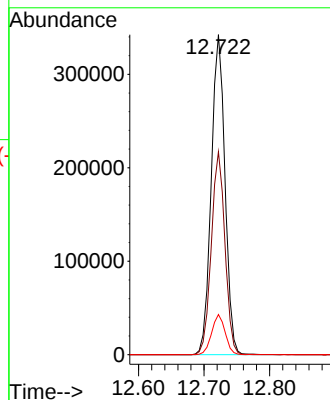
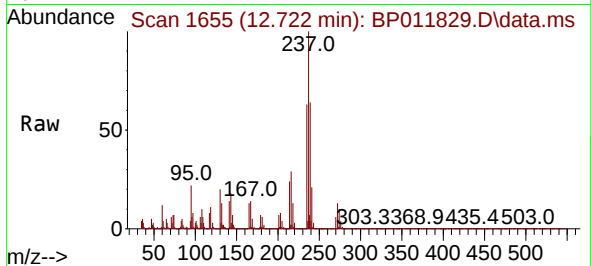




#41
Hexachlorocyclopentadiene
Concen: 44.947 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

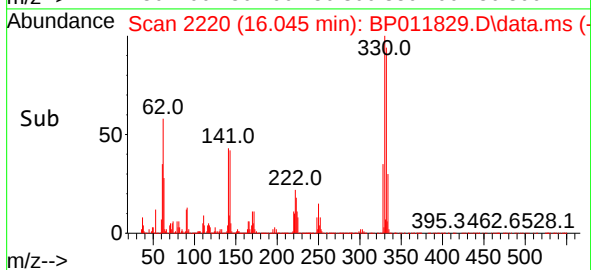
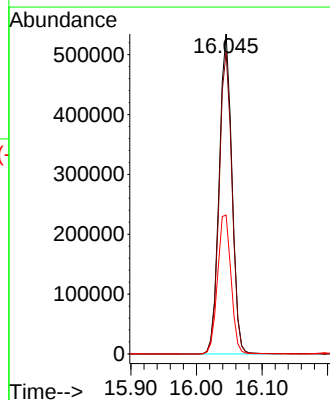
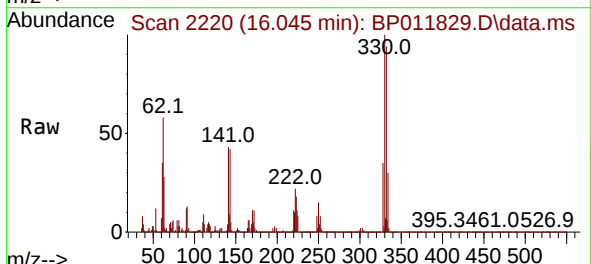
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

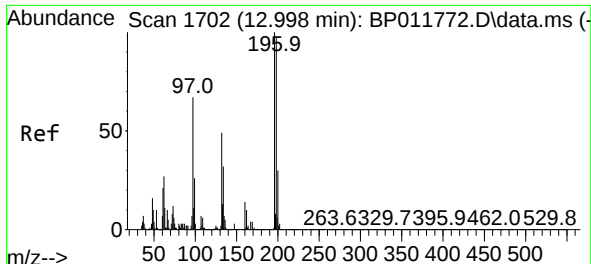
Tgt Ion:237 Resp: 498190
Ion Ratio Lower Upper
237 100
235 63.4 45.5 85.5
272 12.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 106.655 ng
RT: 16.045 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:330 Resp: 720197
Ion Ratio Lower Upper
330 100
332 95.3 76.6 114.8
141 45.9 48.7 73.1#

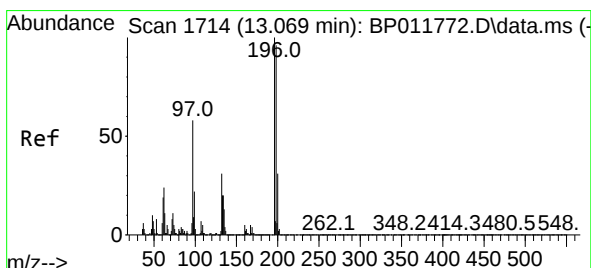
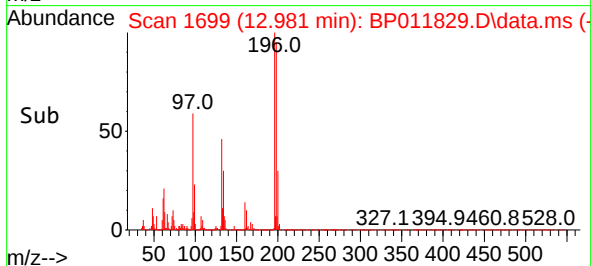
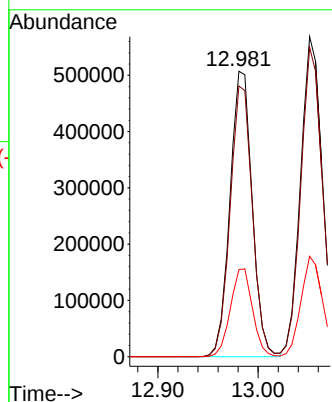
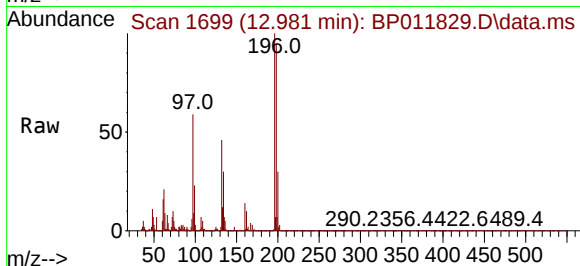




#43
2,4,6-Trichlorophenol
Concen: 47.661 ng
RT: 12.981 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

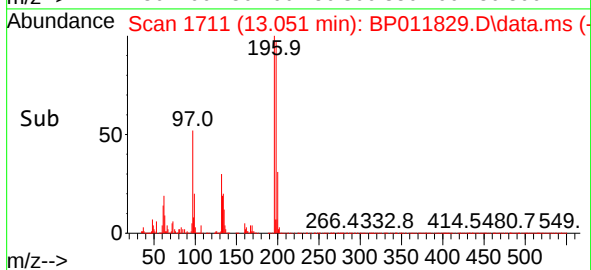
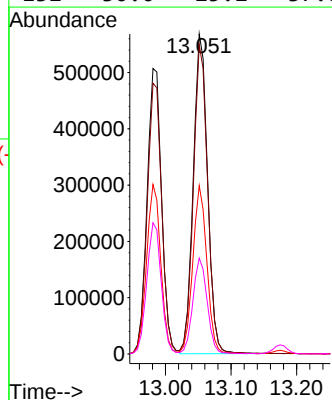
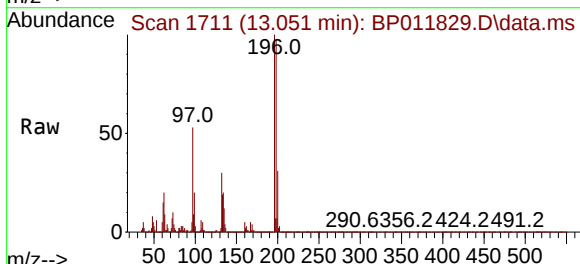
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

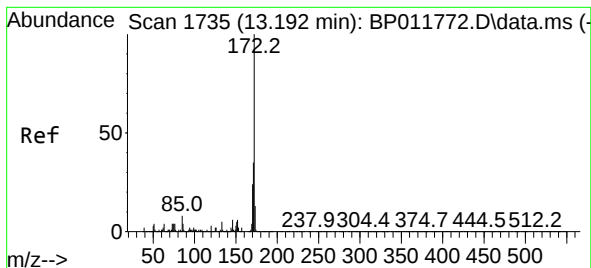
Tgt Ion:196 Resp: 779721
Ion Ratio Lower Upper
196 100
198 94.9 77.8 116.6
200 30.5 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 45.917 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:196 Resp: 863413
Ion Ratio Lower Upper
196 100
198 96.6 77.0 115.6
97 52.6 46.2 69.4
132 30.0 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 80.599 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

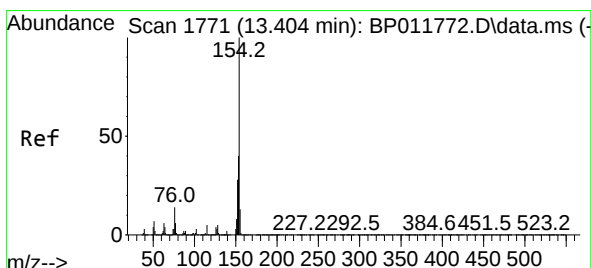
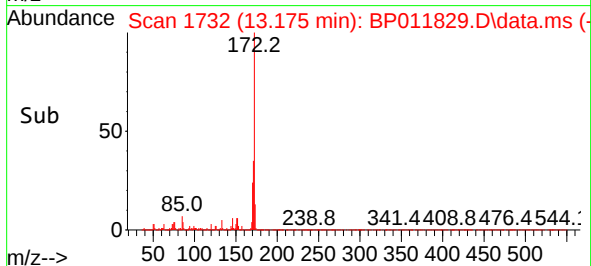
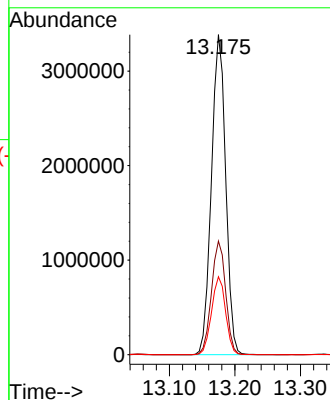
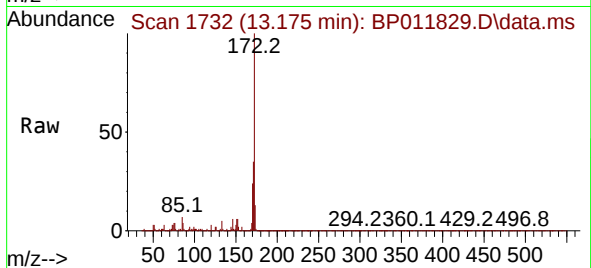
Tgt Ion:172 Resp: 5111198

Ion Ratio Lower Upper

172 100

171 35.5 27.9 41.9

170 24.3 19.5 29.3



#46

1,1'-Biphenyl

Concen: 40.219 ng

RT: 13.387 min Scan# 1768

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

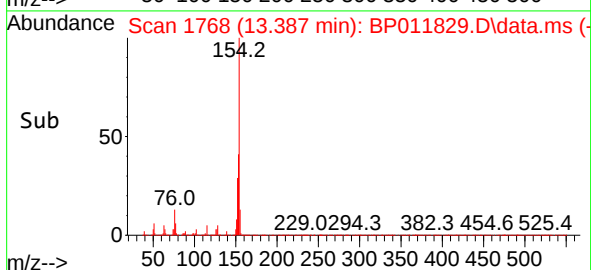
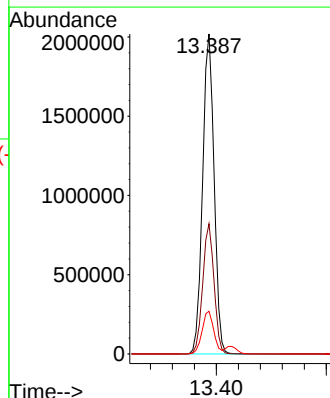
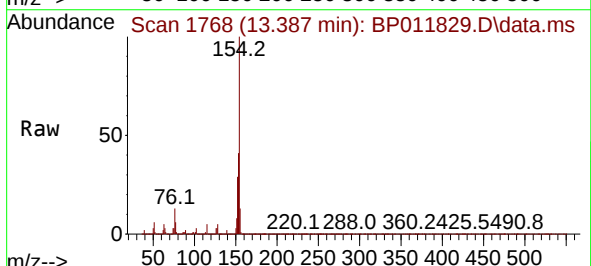
Tgt Ion:154 Resp: 2930424

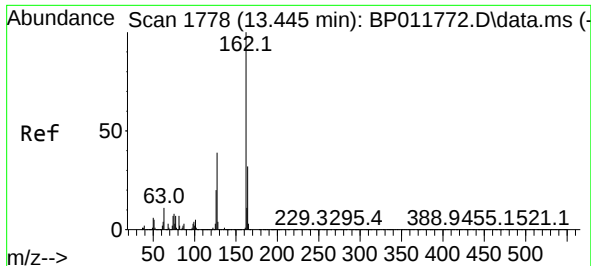
Ion Ratio Lower Upper

154 100

153 40.7 19.5 59.5

76 13.4 0.0 34.2

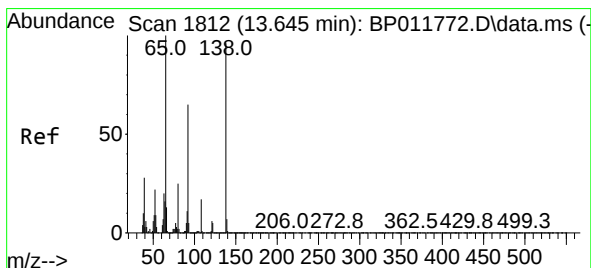
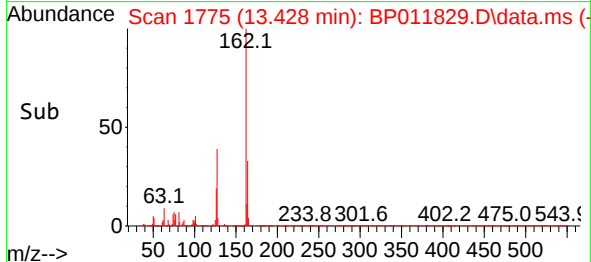
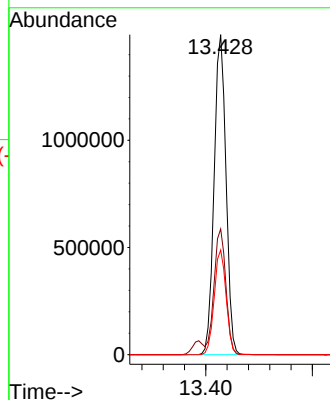
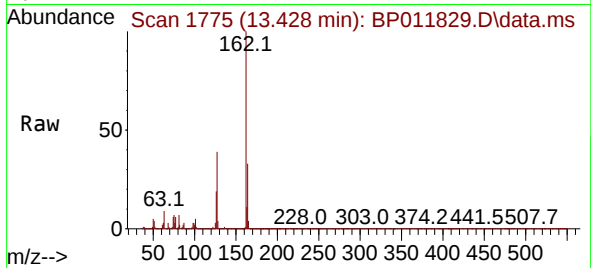




#47
2-Chloronaphthalene
Concen: 40.913 ng
RT: 13.428 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

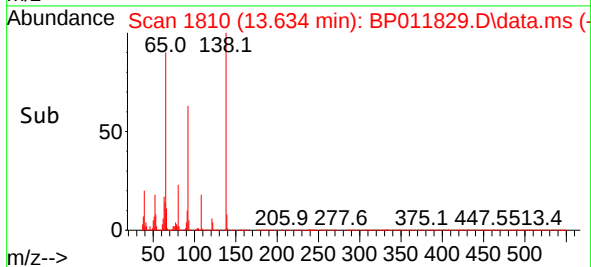
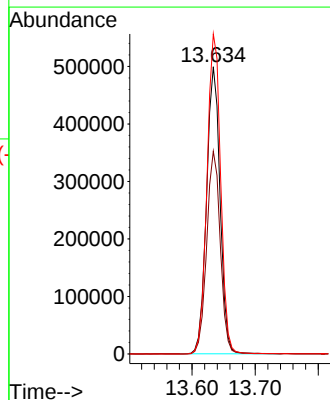
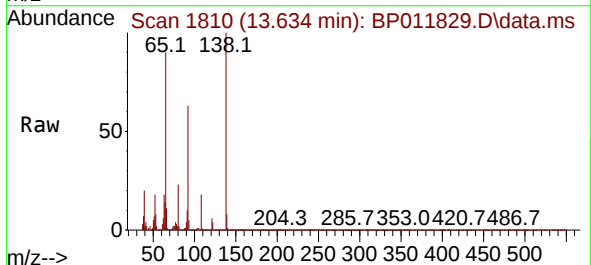
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

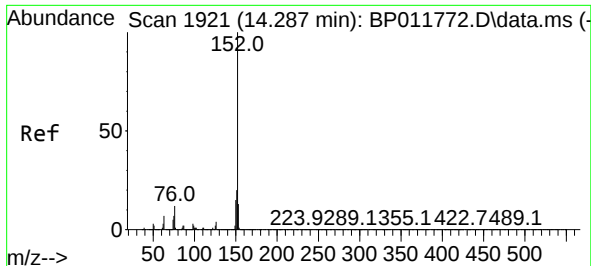
Tgt Ion:162 Resp: 2312214
Ion Ratio Lower Upper
162 100
127 39.3 31.5 47.3
164 32.7 25.9 38.9



#48
2-Nitroaniline
Concen: 36.949 ng
RT: 13.634 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion: 65 Resp: 744512
Ion Ratio Lower Upper
65 100
92 70.6 52.3 78.5
138 111.4 76.5 114.7

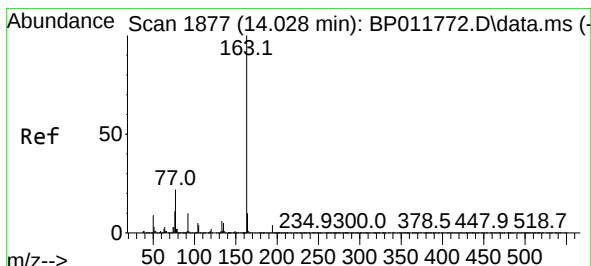
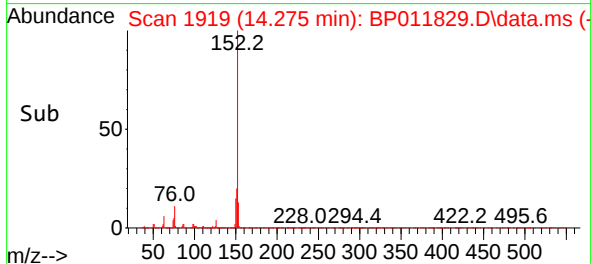
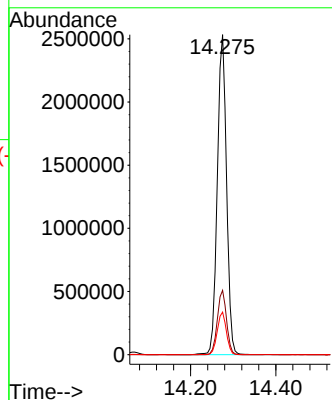
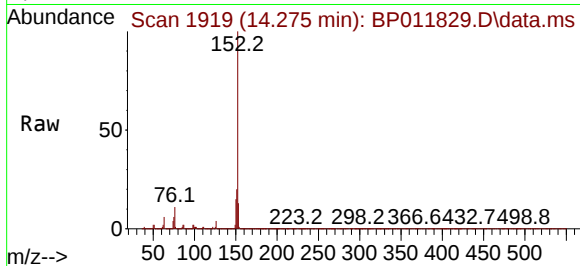




#49
Acenaphthylene
Concen: 40.508 ng
RT: 14.275 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

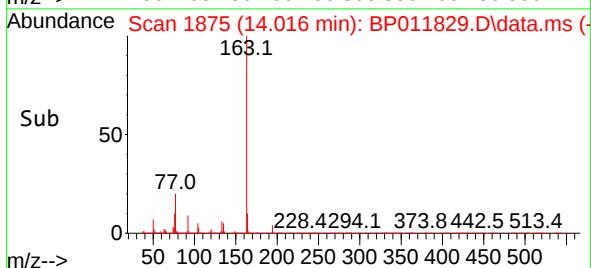
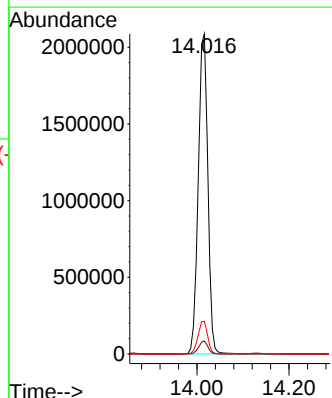
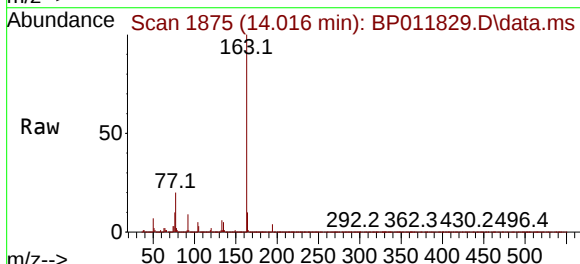
Instrument :
BNA_P
ClientSampleId :
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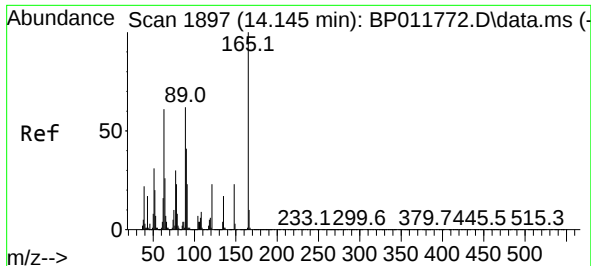
Tgt Ion:152 Resp: 3799946
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 40.941 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:163 Resp: 3010367
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.2 8.2 12.4

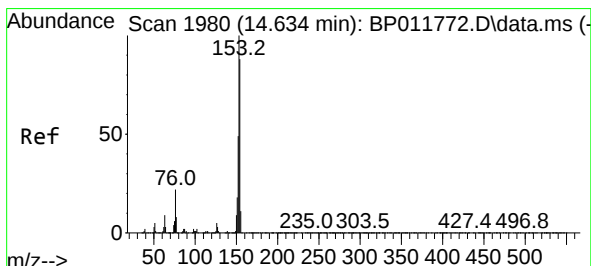
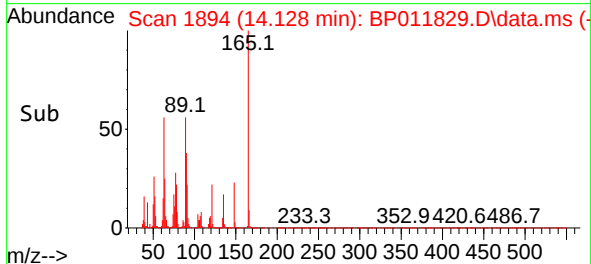
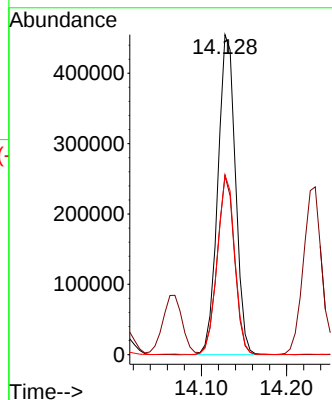
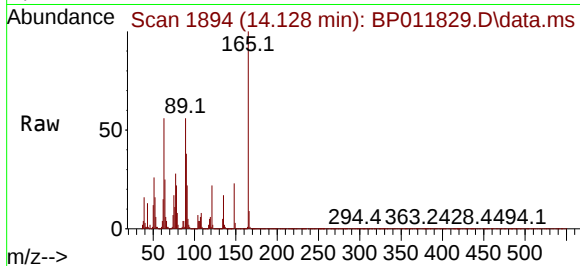




#51
2,6-Dinitrotoluene
Concen: 43.029 ng
RT: 14.128 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

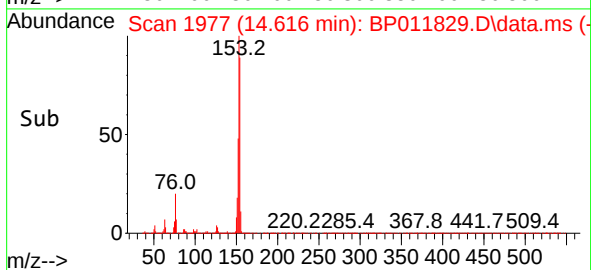
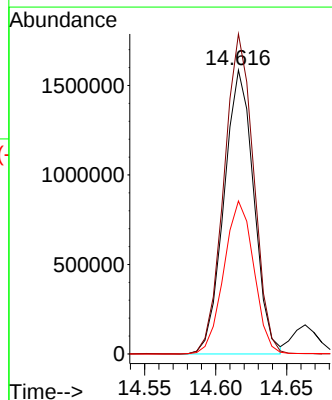
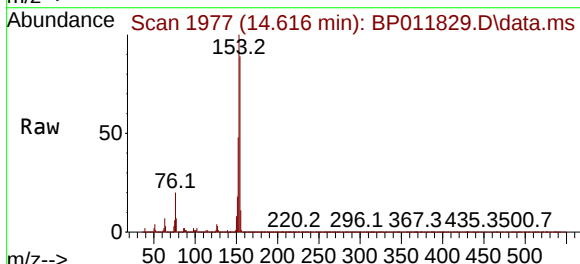
Instrument :
BNA_P
ClientSampleId :
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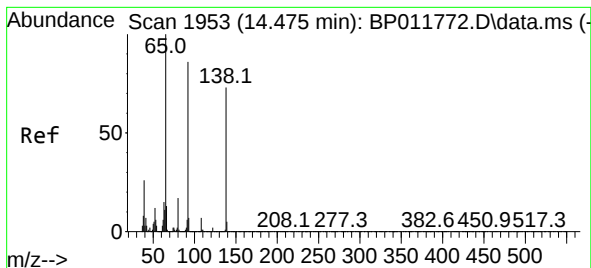
Tgt Ion:165 Resp: 653224
Ion Ratio Lower Upper
165 100
63 55.9 51.0 76.4
89 56.2 49.3 73.9



#52
Acenaphthene
Concen: 40.213 ng
RT: 14.616 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:154 Resp: 2313580
Ion Ratio Lower Upper
154 100
153 112.7 90.8 136.2
152 53.9 44.6 66.8

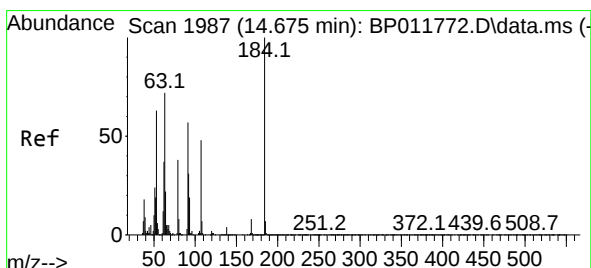
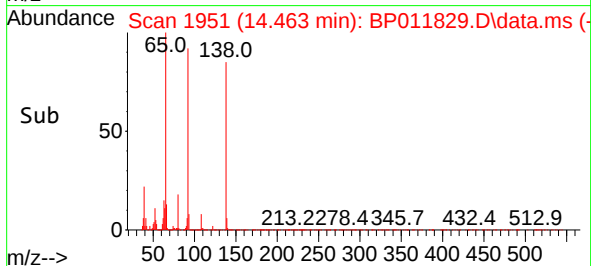
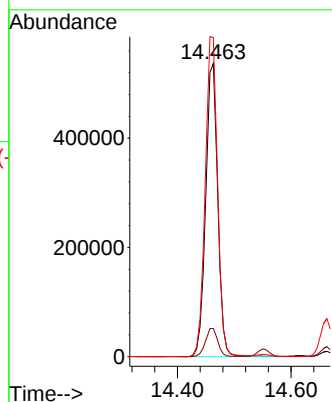
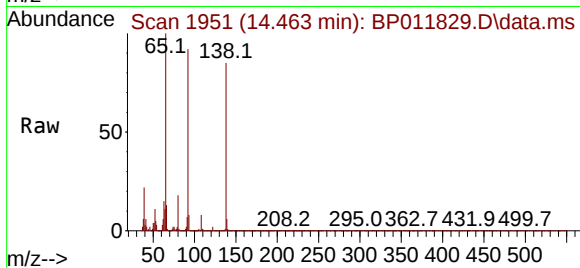




#53
3-Nitroaniline
Concen: 42.400 ng
RT: 14.463 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

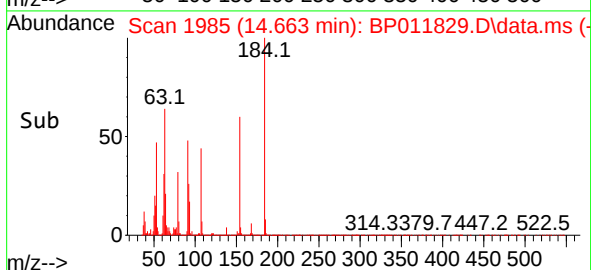
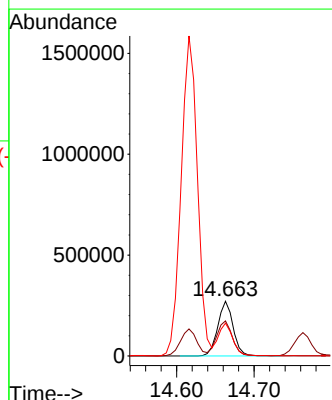
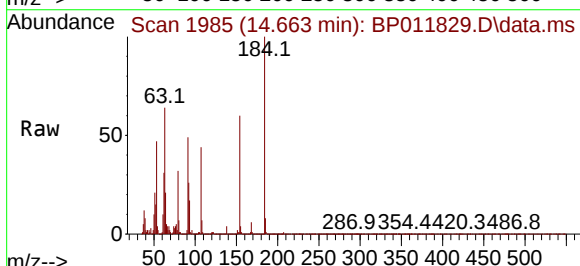
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

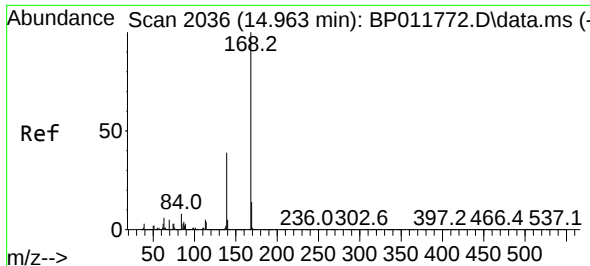
Tgt Ion:138 Resp: 788373
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 108.9 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 49.409 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:184 Resp: 373642
Ion Ratio Lower Upper
184 100
63 63.9 65.7 98.5#
154 59.9 48.2 72.4

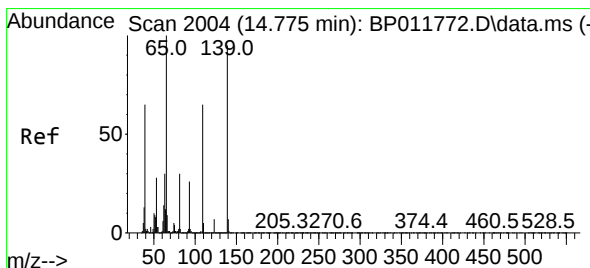
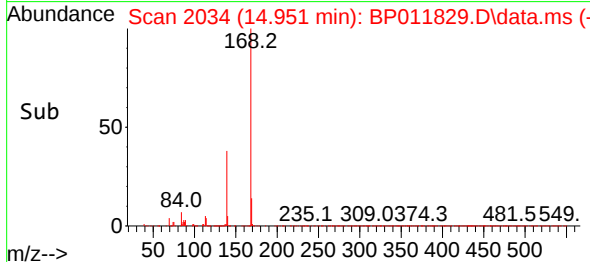
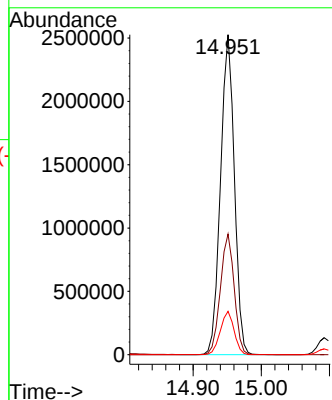
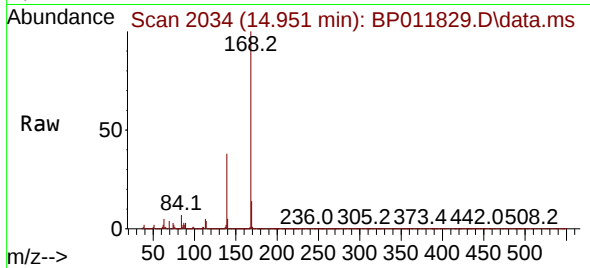




#55
Dibenzofuran
Concen: 40.493 ng
RT: 14.951 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

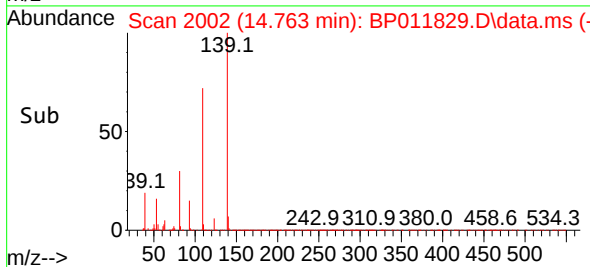
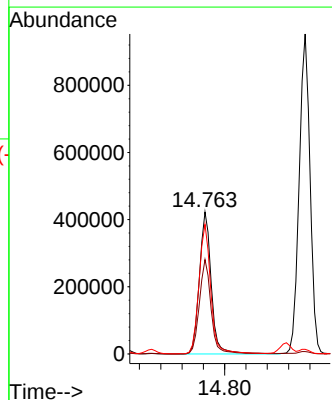
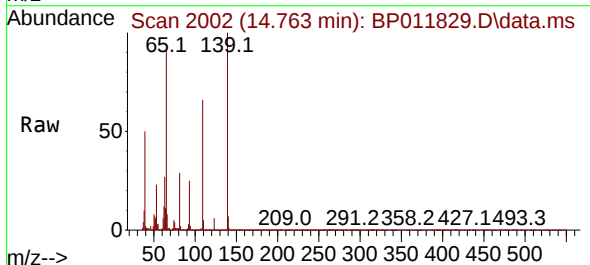
Instrument :
BNA_P
ClientSampleId :
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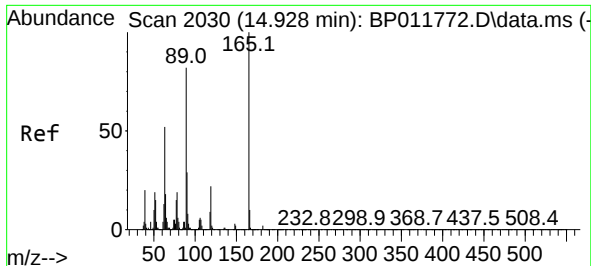
Tgt Ion:168 Resp: 3570743
Ion Ratio Lower Upper
168 100
139 37.7 31.3 46.9
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 42.396 ng
RT: 14.763 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:139 Resp: 654638
Ion Ratio Lower Upper
139 100
109 66.5 48.3 88.3
65 91.3 85.0 125.0

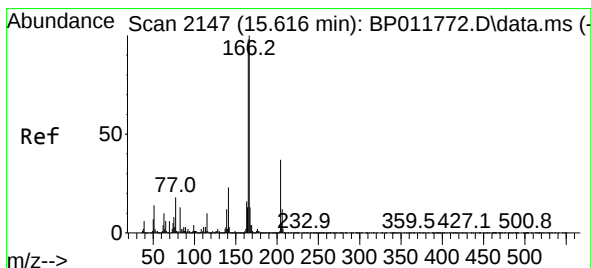
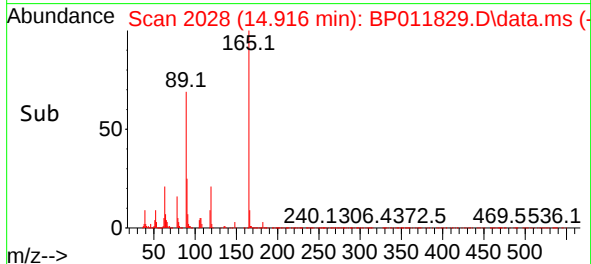
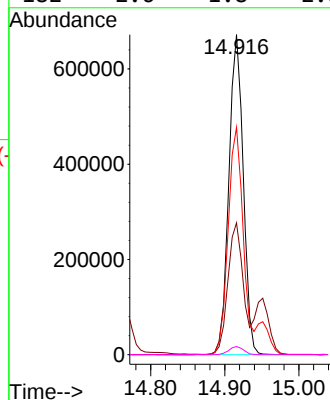
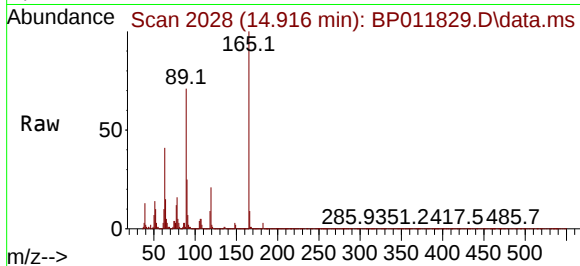




#57
2,4-Dinitrotoluene
Concen: 40.566 ng
RT: 14.916 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

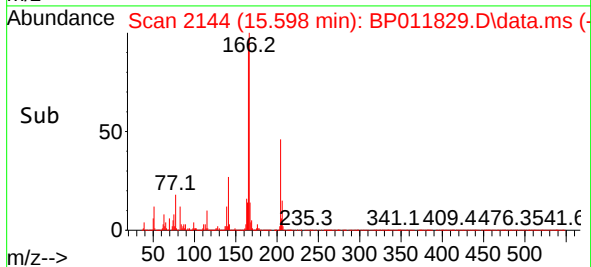
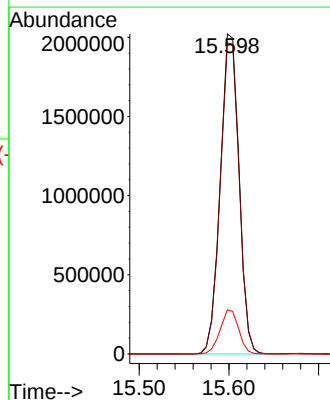
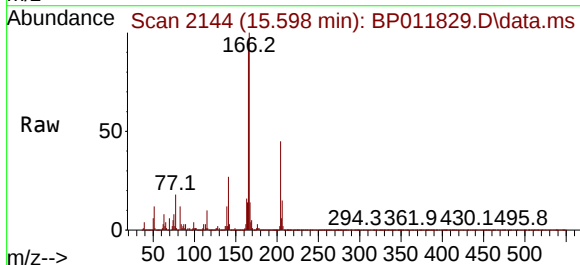
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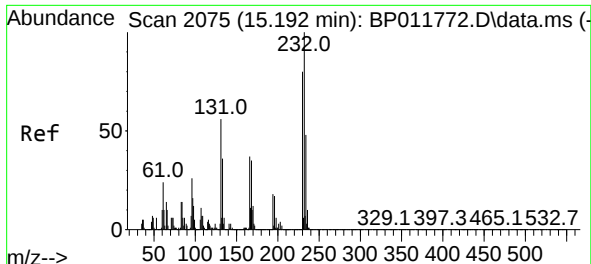
Tgt Ion:165 Resp: 905387
Ion Ratio Lower Upper
165 100
63 41.2 41.4 62.2#
89 71.0 66.0 99.0
182 2.6 1.8 2.8



#58
Fluorene
Concen: 39.328 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:166 Resp: 2942227
Ion Ratio Lower Upper
166 100
165 97.2 78.2 117.4
167 13.8 10.7 16.1

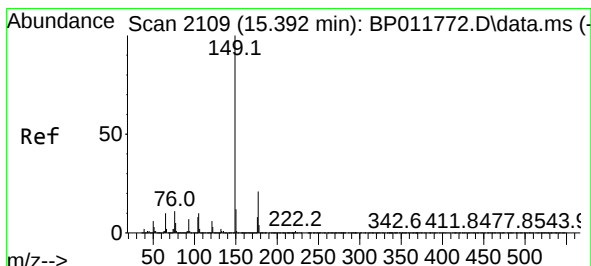
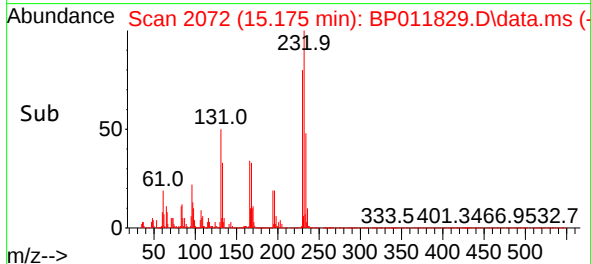
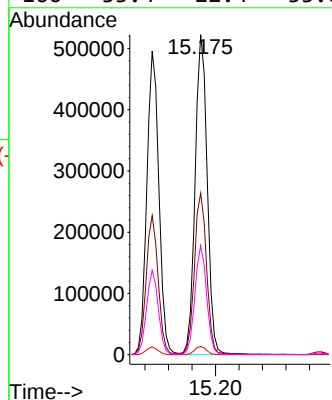
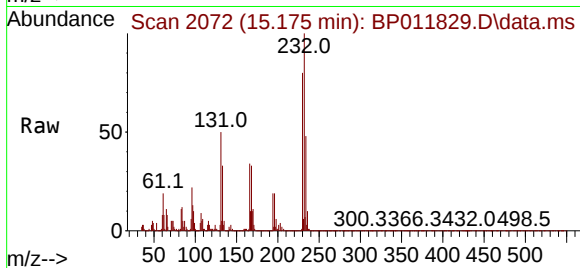




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.528 ng
RT: 15.175 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

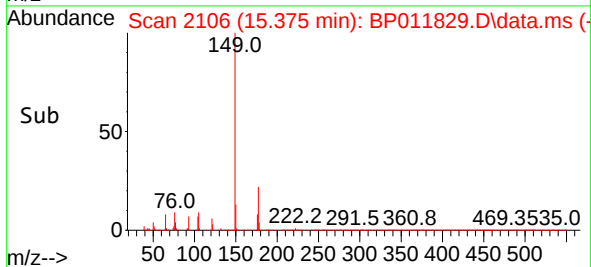
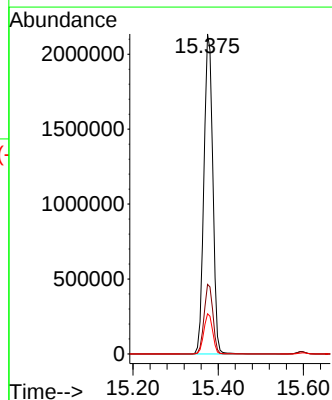
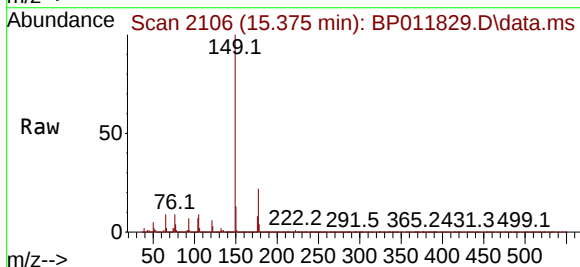
Instrument :
BNA_P
ClientSampleId :
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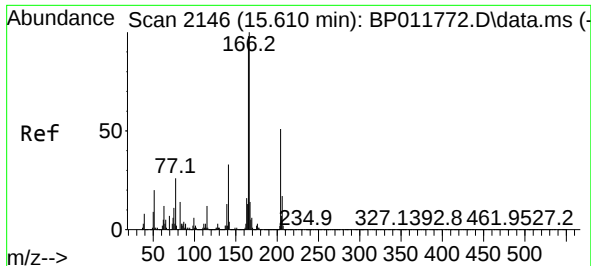
Tgt Ion:232 Resp: 745050
Ion Ratio Lower Upper
232 100
131 50.5 39.5 59.3
130 2.6 2.3 3.5
166 33.4 22.4 33.6



#60
Diethylphthalate
Concen: 40.110 ng
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:149 Resp: 3079424
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 12.6 9.8 14.8

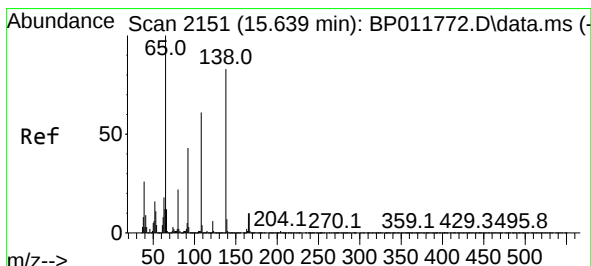
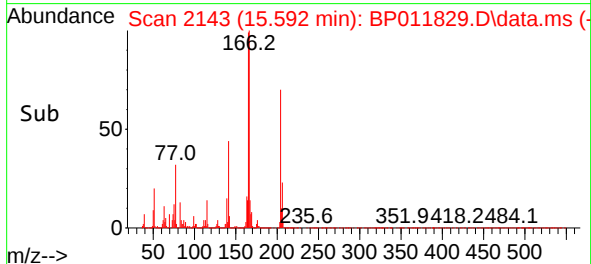
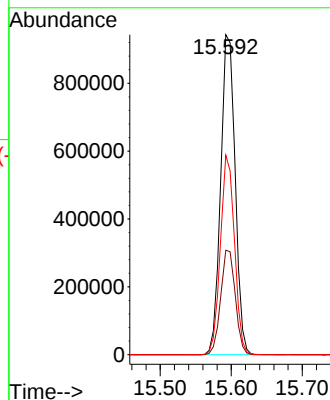
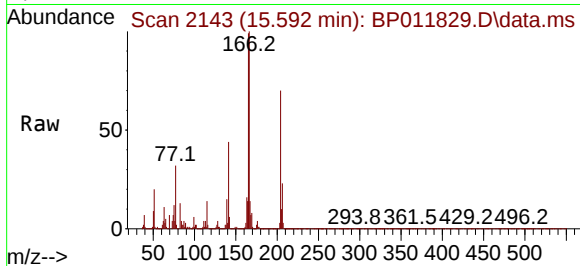




#61
4-Chlorophenyl-phenylether
Concen: 42.498 ng
RT: 15.592 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

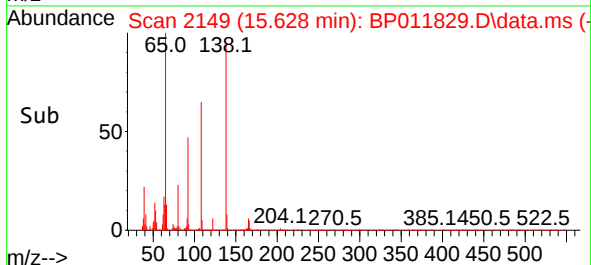
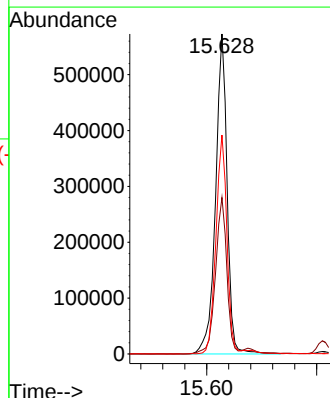
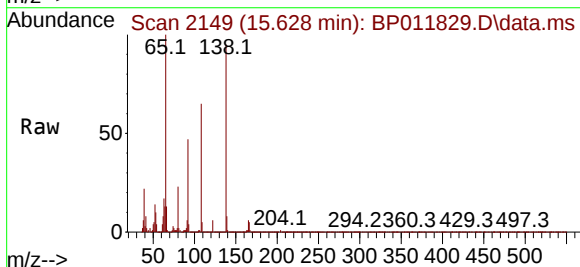
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

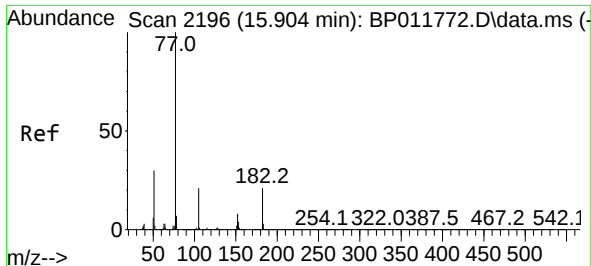
Tgt Ion:204 Resp: 1329280
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 62.3 51.4 77.2



#62
4-Nitroaniline
Concen: 39.061 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:138 Resp: 839005
Ion Ratio Lower Upper
138 100
92 48.9 31.9 71.9
108 68.4 53.3 93.3



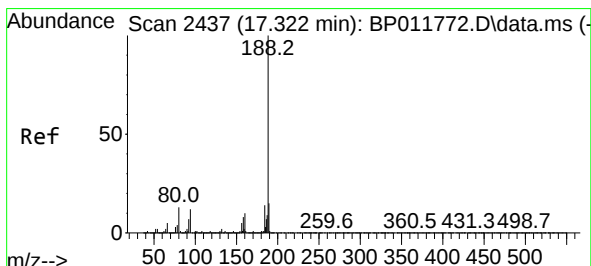
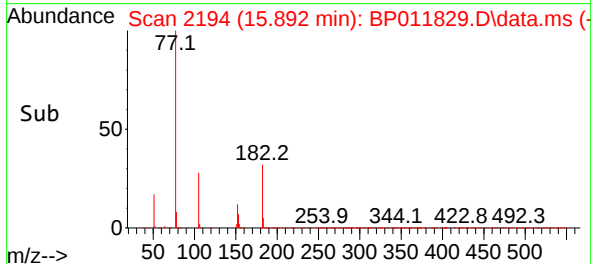
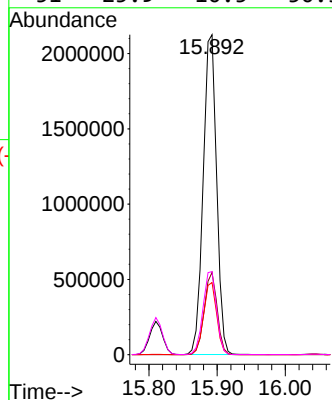
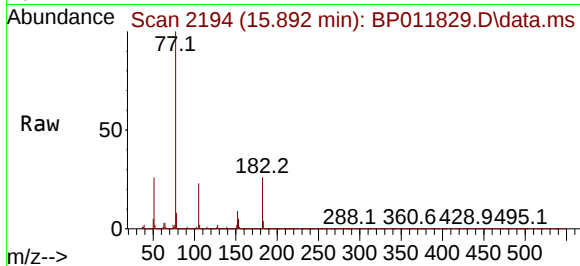


#63
Azobenzene
Concen: 34.653 ng
RT: 15.892 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2913143

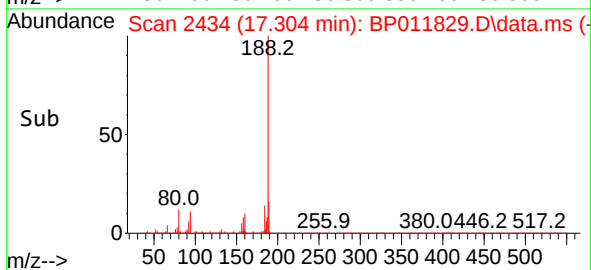
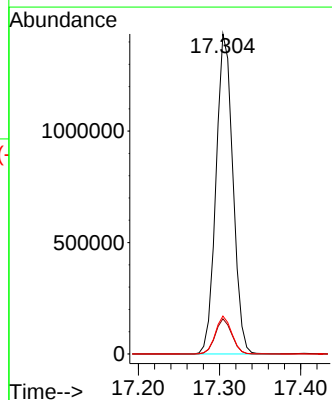
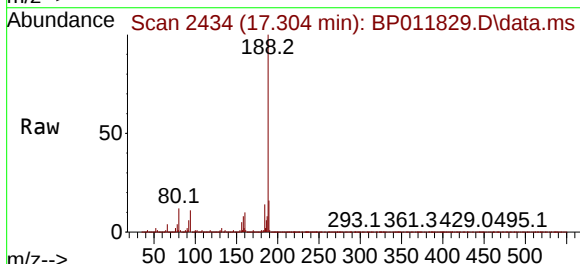
Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.3	41.3
105	22.5	0.5	40.5
51	25.9	10.5	50.5

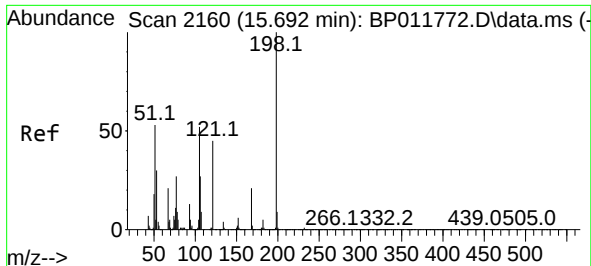


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion: 188 Resp: 2077022

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.4	14.0
80	11.9	10.6	15.8

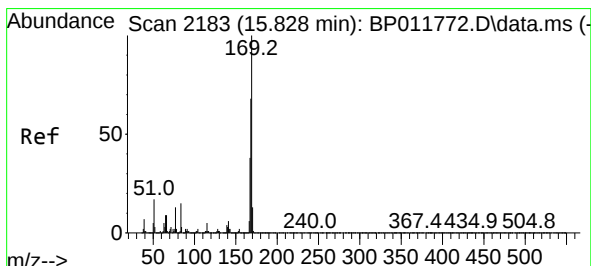
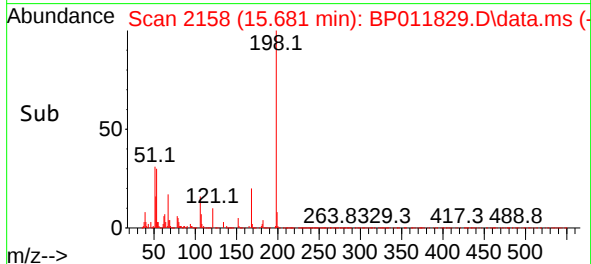
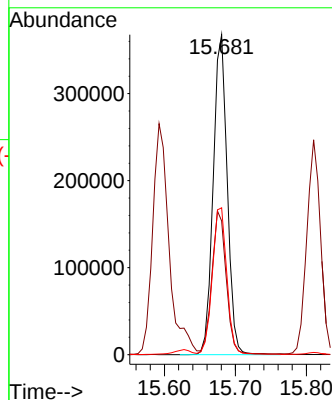
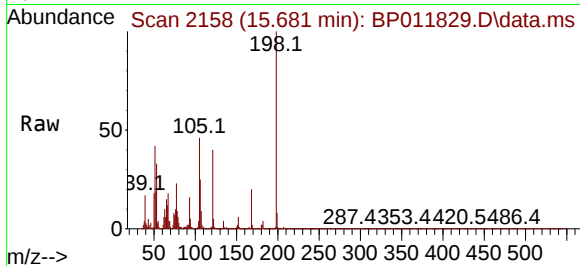




#65
4,6-Dinitro-2-methylphenol
Concen: 47.853 ng
RT: 15.681 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

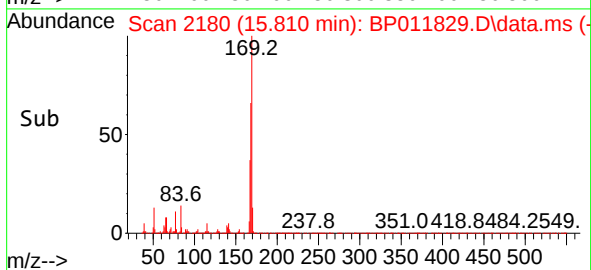
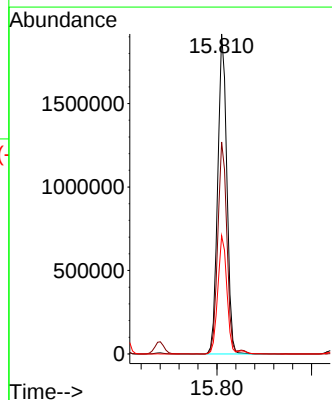
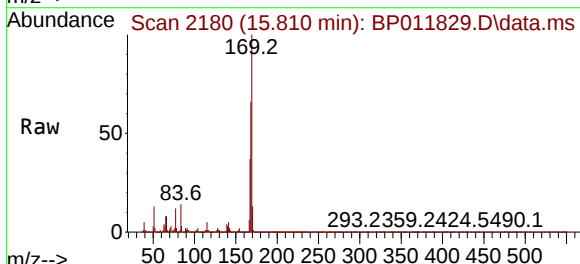
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

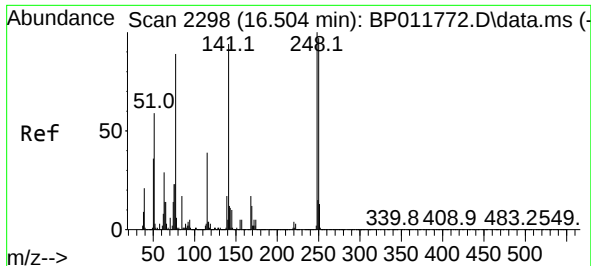
Tgt Ion:198 Resp: 503527
Ion Ratio Lower Upper
198 100
51 41.8 41.6 81.6
105 45.9 33.2 73.2



#66
n-Nitrosodiphenylamine
Concen: 41.189 ng
RT: 15.810 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:169 Resp: 2549095
Ion Ratio Lower Upper
169 100
168 66.2 54.5 81.7
167 36.9 30.1 45.1

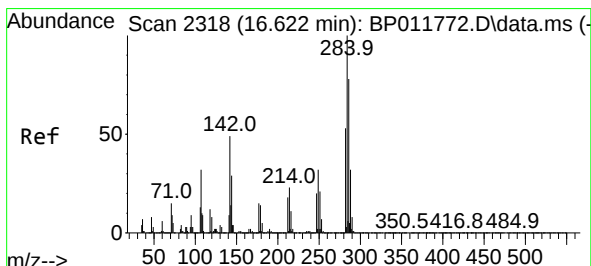
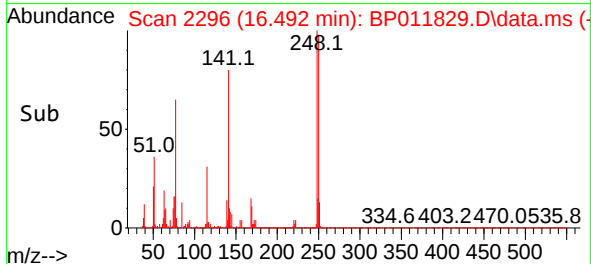
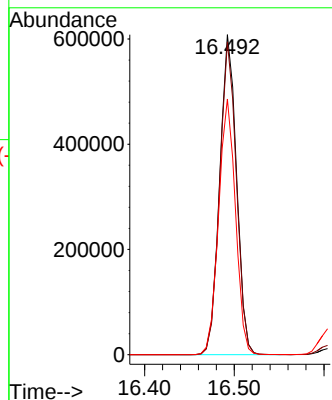
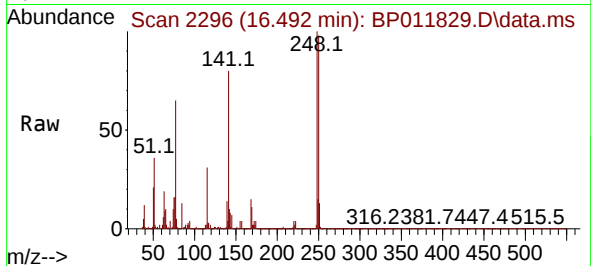




#67
4-Bromophenyl-phenylether
Concen: 46.612 ng
RT: 16.492 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

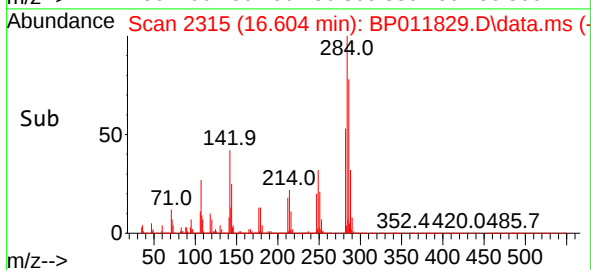
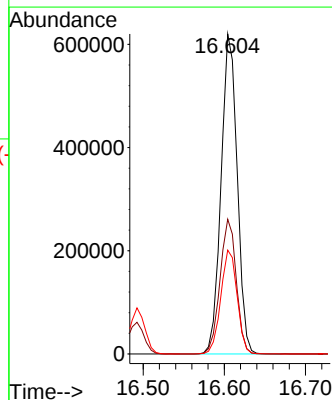
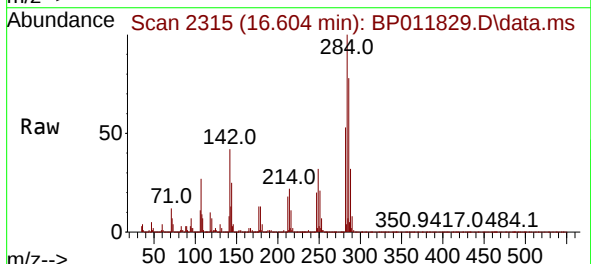
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

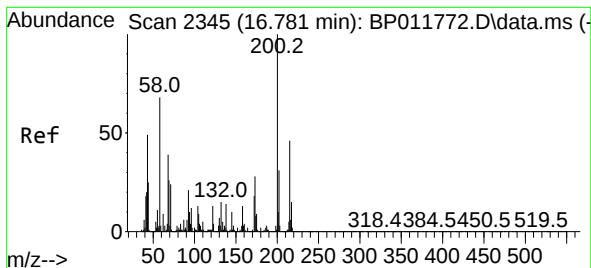
Tgt Ion:248 Resp: 793957
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 79.9 75.4 113.0



#68
Hexachlorobenzene
Concen: 47.356 ng
RT: 16.604 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:284 Resp: 857054
Ion Ratio Lower Upper
284 100
142 42.1 39.0 58.4
249 32.5 25.9 38.9





#69

Atrazine

Concen: 45.280 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

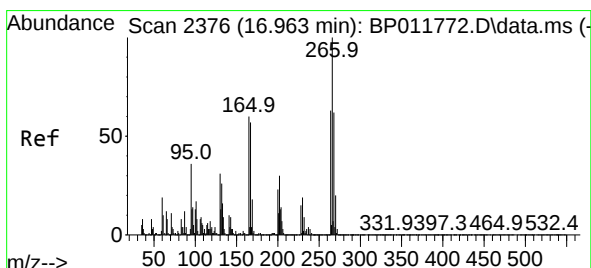
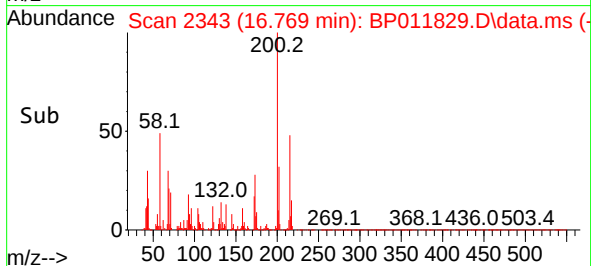
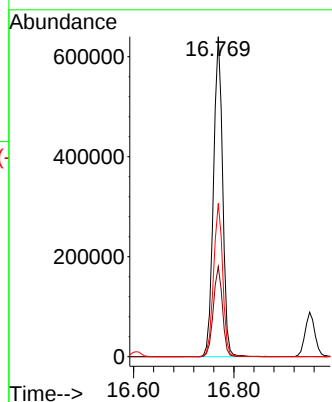
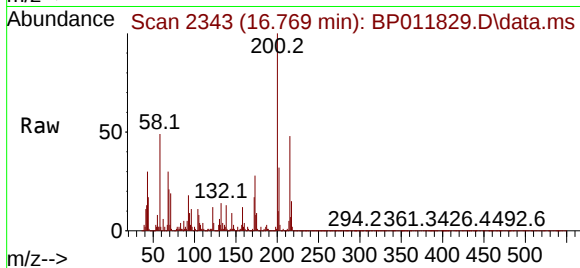
Tgt Ion:200 Resp: 811486

Ion Ratio Lower Upper

200 100

173 28.1 8.5 48.5

215 47.9 26.3 66.3



#70

Pentachlorophenol

Concen: 47.602 ng

RT: 16.951 min Scan# 2374

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

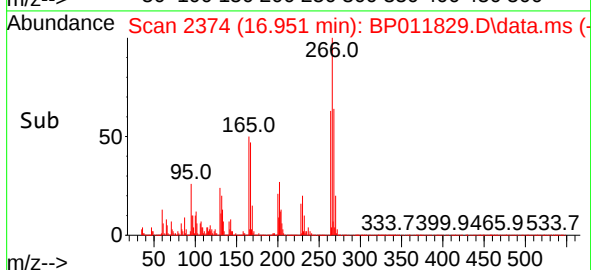
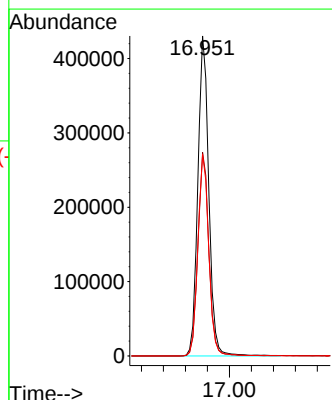
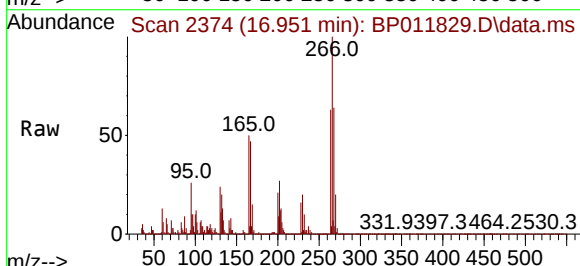
Tgt Ion:266 Resp: 595337

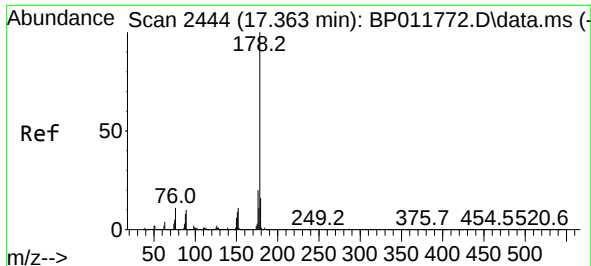
Ion Ratio Lower Upper

266 100

268 63.6 49.7 74.5

264 63.1 50.6 75.8

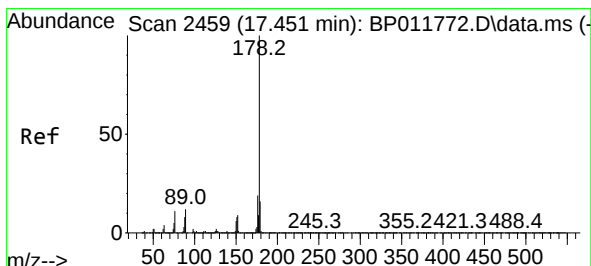
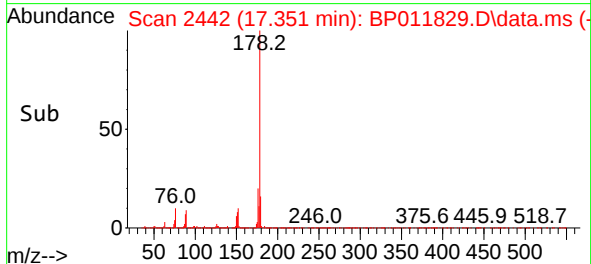
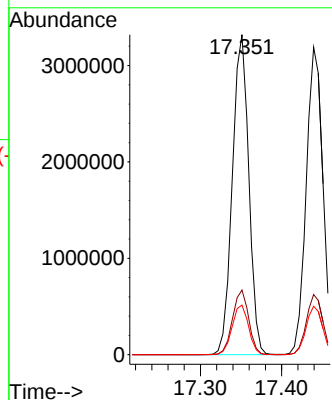
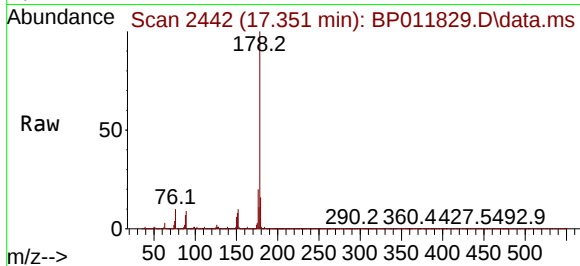




#71
Phenanthrene
Concen: 39.763 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

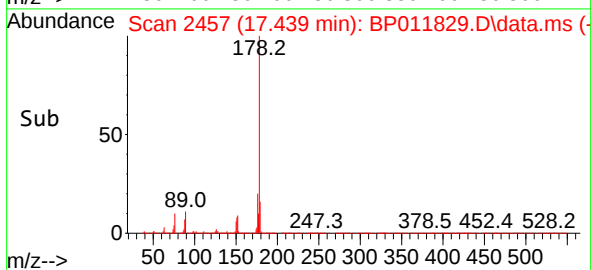
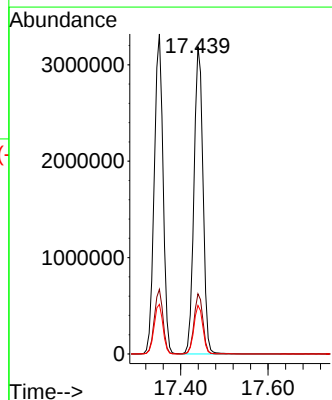
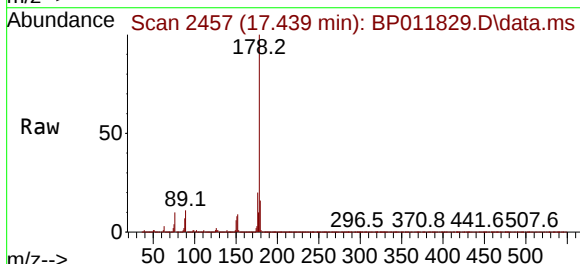
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

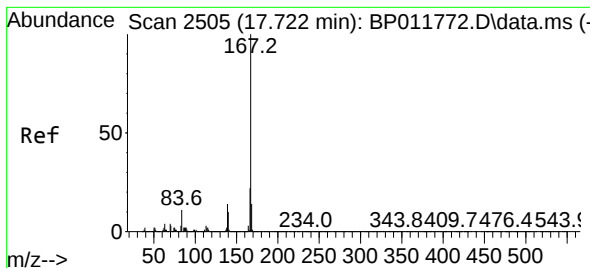
Tgt Ion:178 Resp: 4658179
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.5 12.6 18.8



#72
Anthracene
Concen: 40.808 ng
RT: 17.439 min Scan# 2457
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:178 Resp: 4572289
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.8 12.7 19.1





#73

Carbazole

Concen: 40.166 ng

RT: 17.710 min Scan# 2503

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

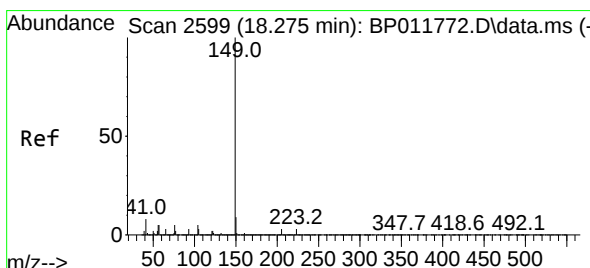
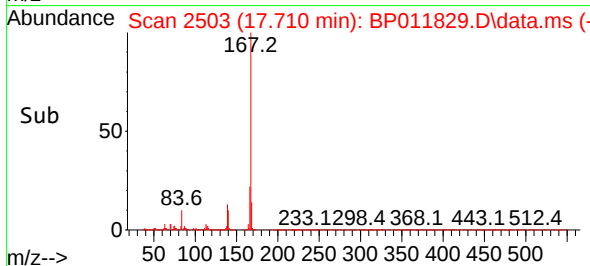
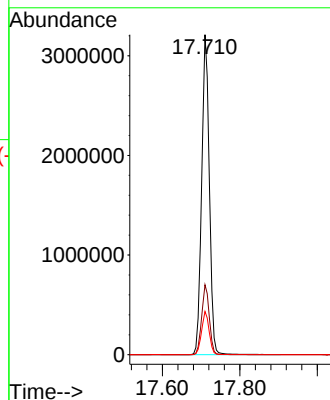
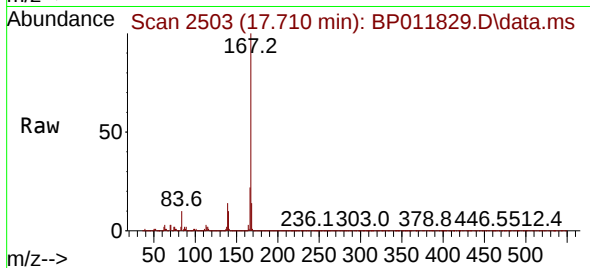
Tgt Ion:167 Resp: 4407563

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

139 13.5 11.0 16.6



#74

Di-n-butylphthalate

Concen: 40.361 ng

RT: 18.257 min Scan# 2596

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

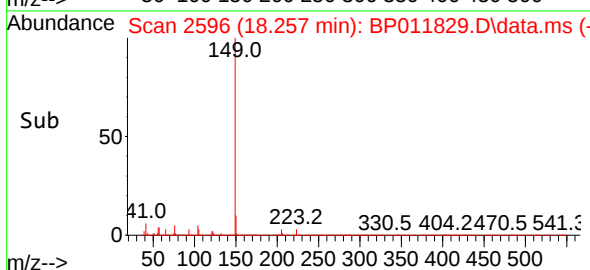
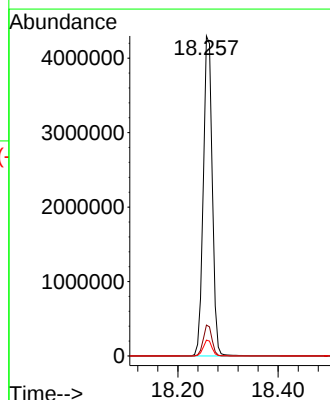
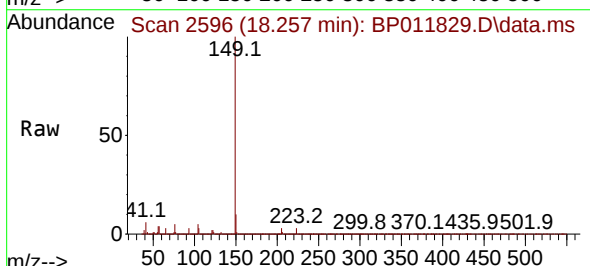
Tgt Ion:149 Resp: 5334921

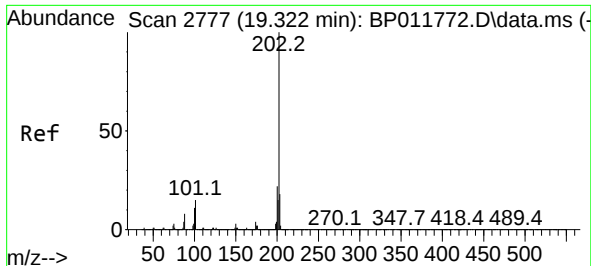
Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

104 5.0 4.2 6.4

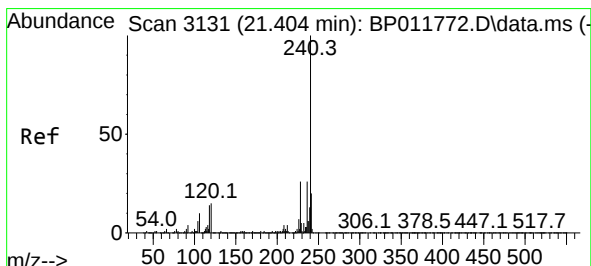
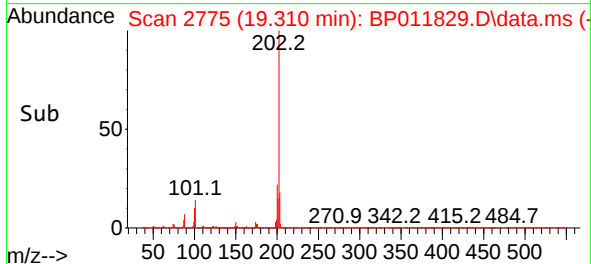
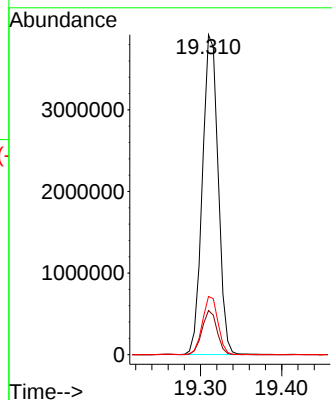
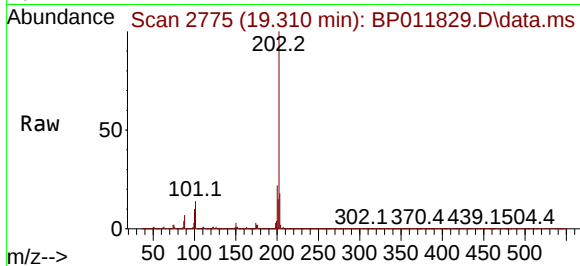




#75
Fluoranthene
Concen: 41.401 ng
RT: 19.310 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

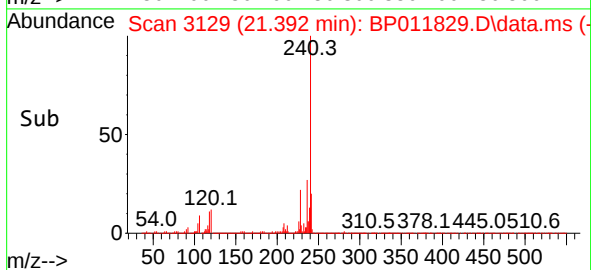
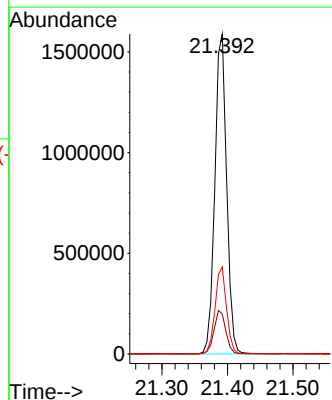
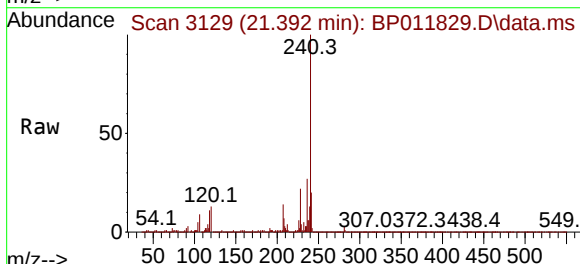
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

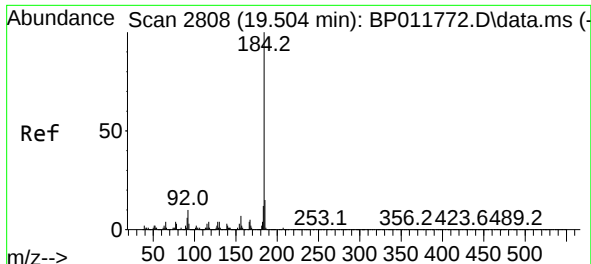
Tgt Ion:202 Resp: 5272628
Ion Ratio Lower Upper
202 100
101 13.8 0.0 35.5
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:240 Resp: 1983203
Ion Ratio Lower Upper
240 100
120 12.5 12.0 18.0
236 27.2 21.1 31.7

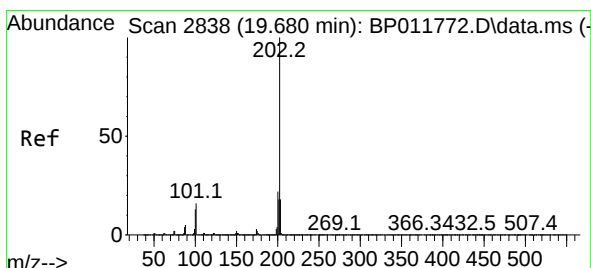
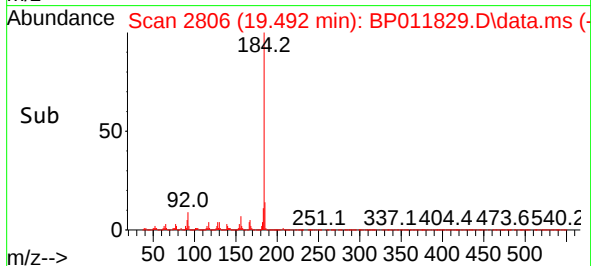
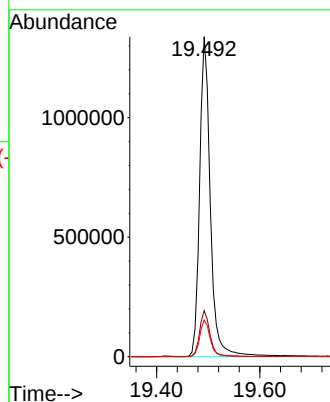
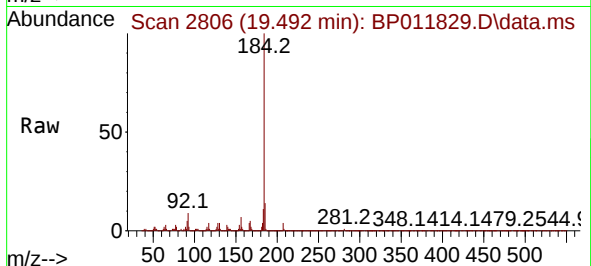




#77
Benzidine
Concen: 49.888 ng
RT: 19.492 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

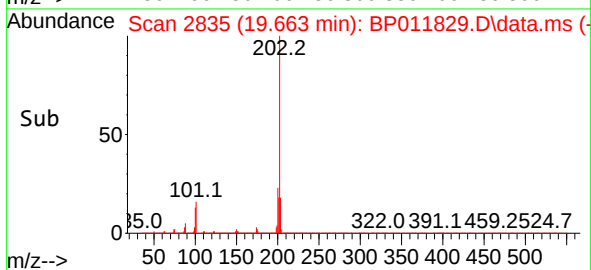
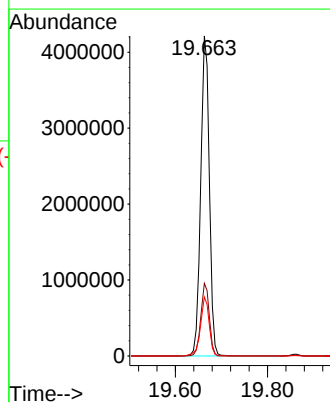
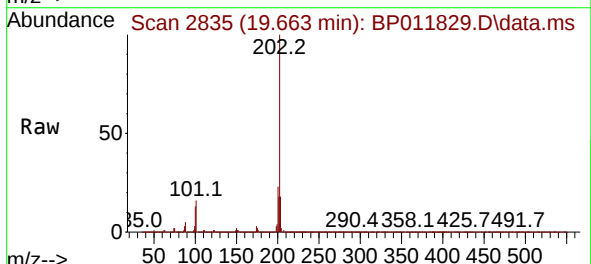
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

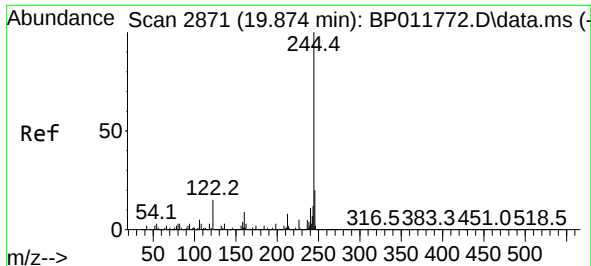
Tgt Ion:184 Resp: 1920195
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 11.5 9.3 13.9



#78
Pyrene
Concen: 41.252 ng
RT: 19.663 min Scan# 2835
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:202 Resp: 5466596
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 18.4 14.3 21.5

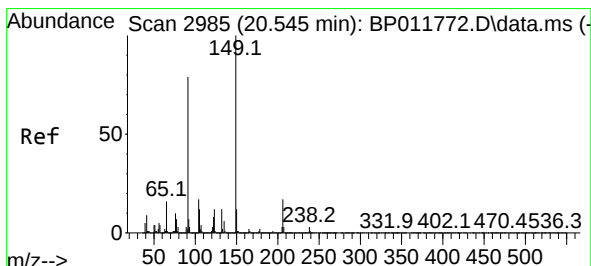
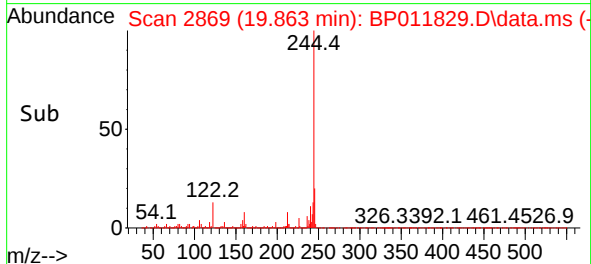
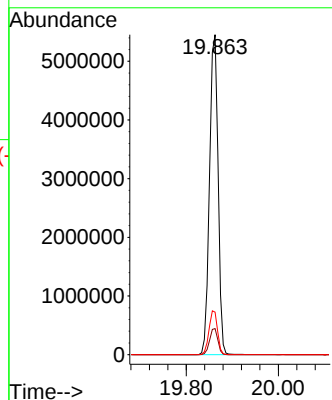
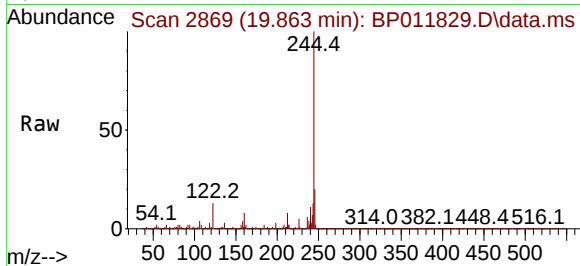




#79
 Terphenyl-d14
 Concen: 82.246 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011829.D
 Acq: 28 Sep 2022 13:55

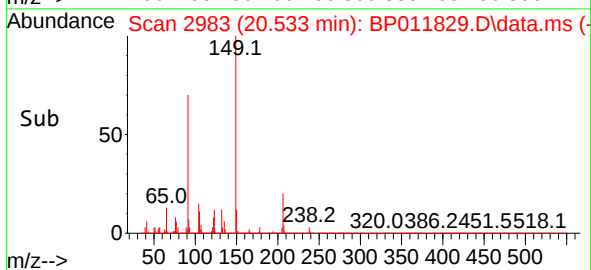
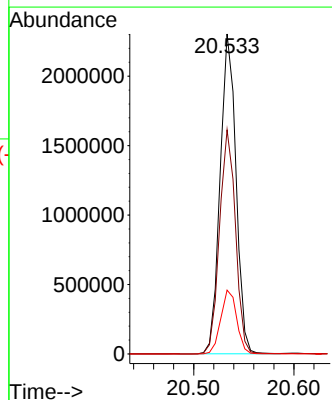
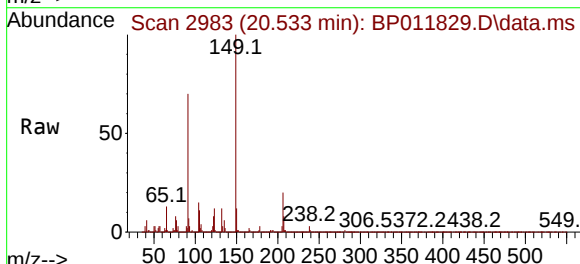
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

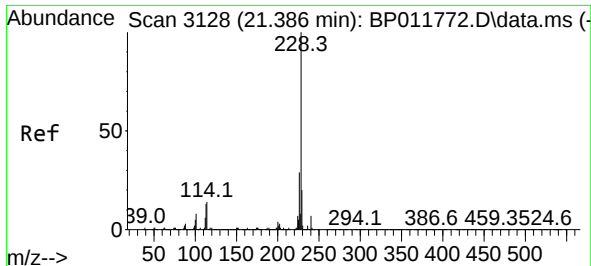
Tgt Ion:244 Resp: 7093820
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 13.3 11.8 17.8



#80
 Butylbenzylphthalate
 Concen: 39.704 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. -0.006 min
 Lab File: BP011829.D
 Acq: 28 Sep 2022 13:55

Tgt Ion:149 Resp: 2527606
 Ion Ratio Lower Upper
 149 100
 91 70.1 63.1 94.7
 206 20.0 13.6 20.4

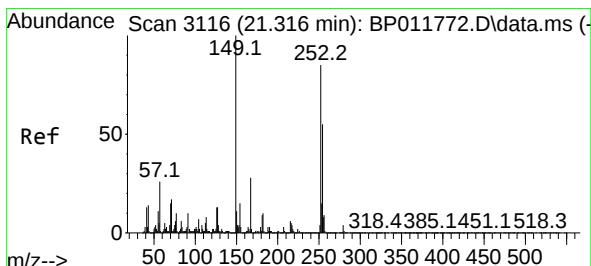
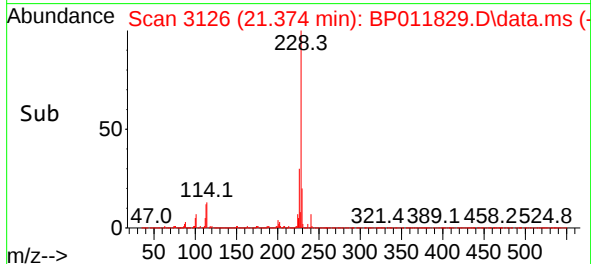
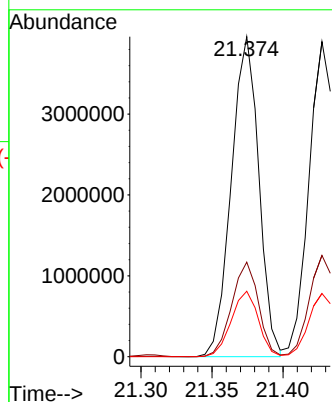
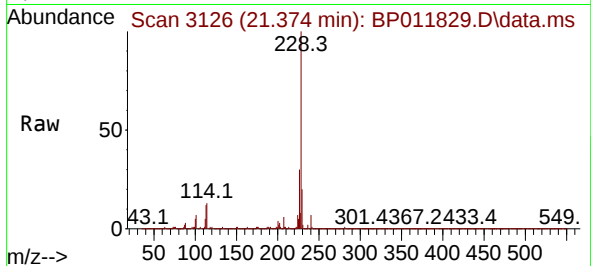




#81
Benzo(a)anthracene
Concen: 40.716 ng
RT: 21.374 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

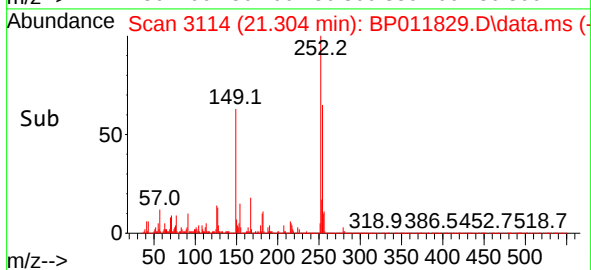
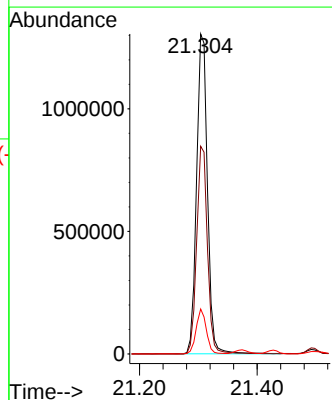
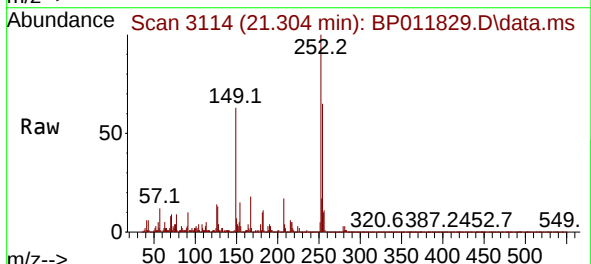
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

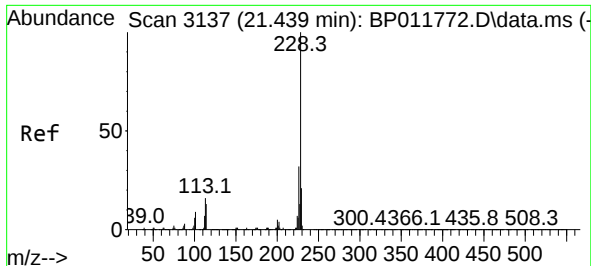
Tgt Ion:228 Resp: 5327766
Ion Ratio Lower Upper
228 100
226 29.5 23.1 34.7
229 20.5 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 43.983 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:252 Resp: 1678461
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.2
126 14.1 12.6 18.8





#83

Chrysene

Concen: 40.596 ng

RT: 21.427 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

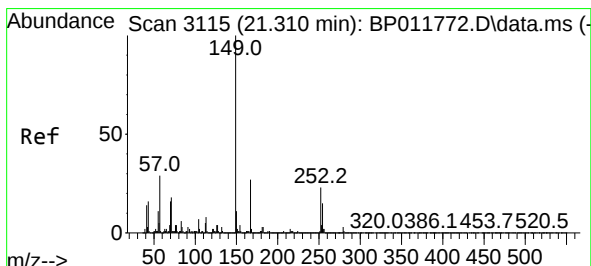
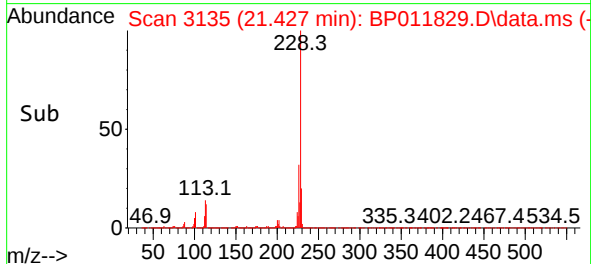
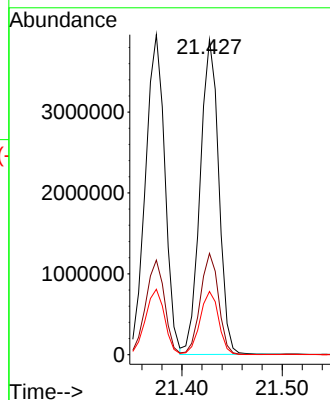
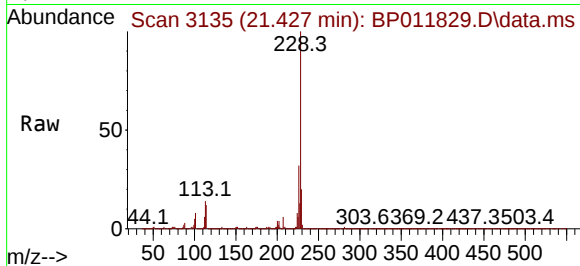
Tgt Ion:228 Resp: 5033331

Ion Ratio Lower Upper

228 100

226 32.1 25.5 38.3

229 20.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.117 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

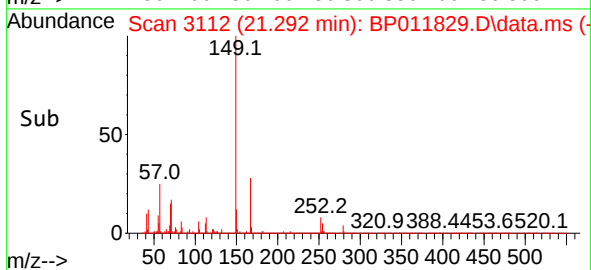
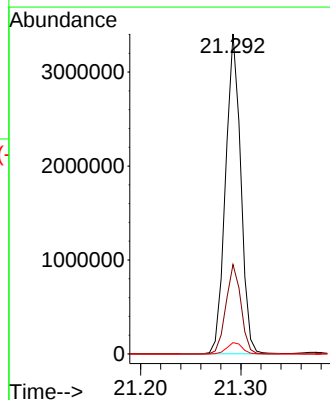
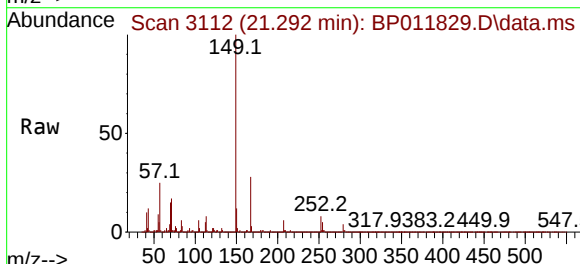
Tgt Ion:149 Resp: 3573665

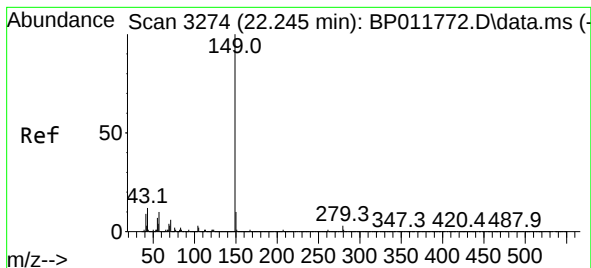
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

279 3.6 2.5 3.7

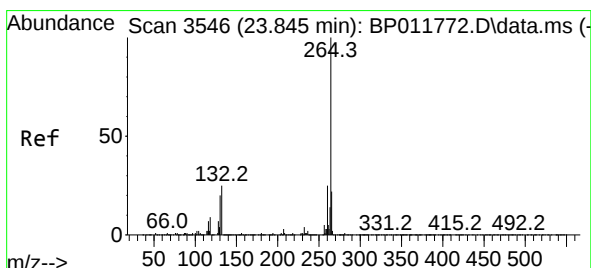
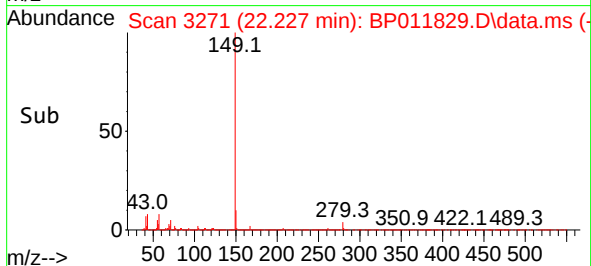
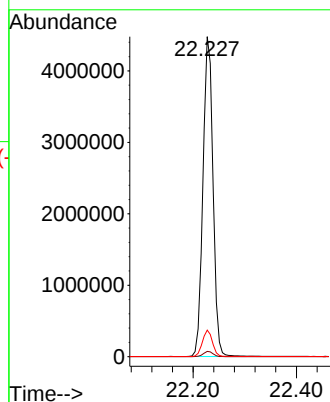
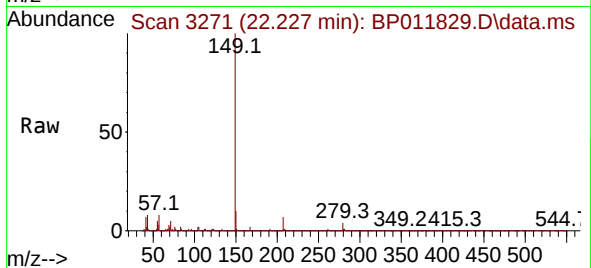




#85
Di-n-octyl phthalate
Concen: 39.863 ng
RT: 22.227 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

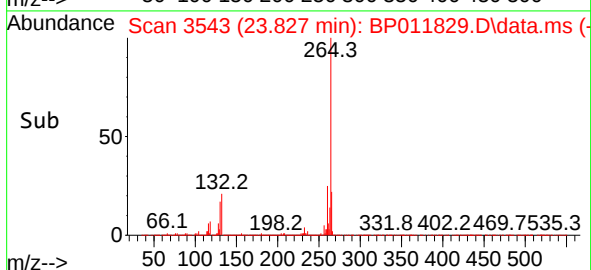
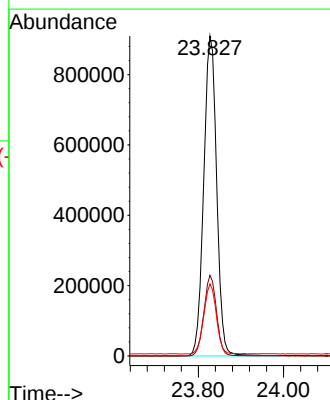
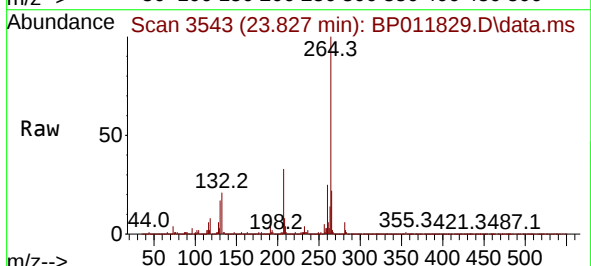
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

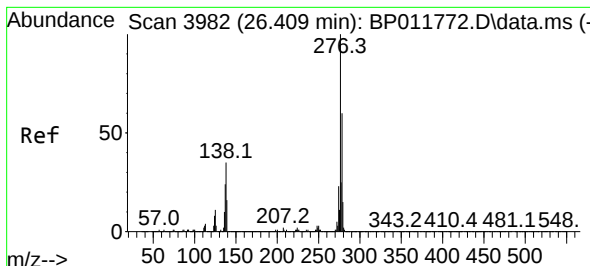
Tgt Ion:149 Resp: 6027482
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.3 9.4 14.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3543
Delta R.T. -0.012 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:264 Resp: 1915741
Ion Ratio Lower Upper
264 100
260 25.2 19.7 29.5
265 22.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.678 ng

RT: 26.380 min Scan# 3416

Delta R.T. -0.024 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

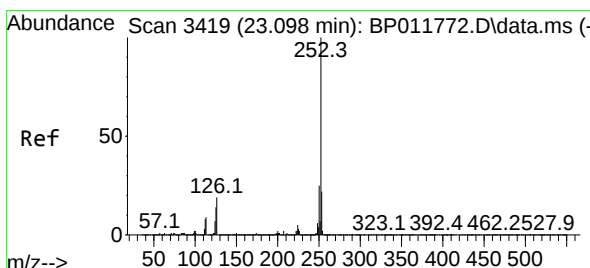
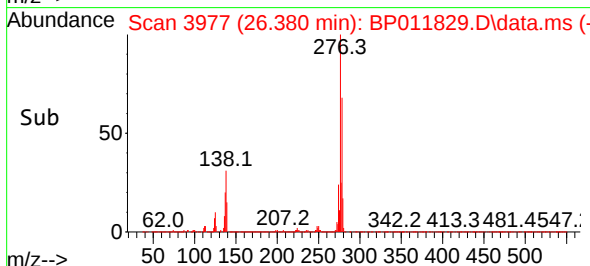
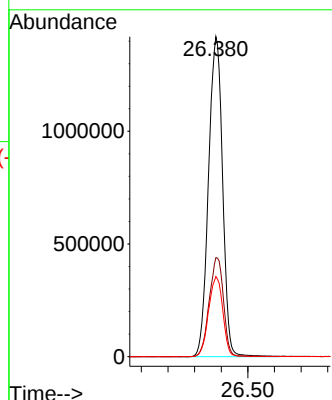
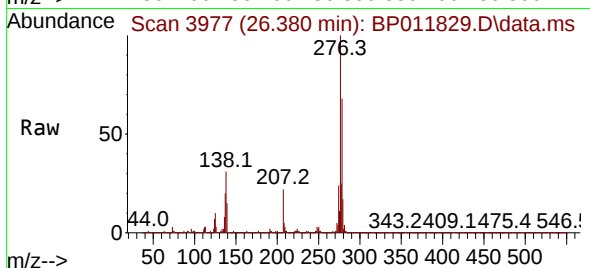
Tgt Ion:276 Resp: 5198376

Ion Ratio Lower Upper

276 100

138 31.4 29.7 44.5

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.159 ng

RT: 23.080 min Scan# 3416

Delta R.T. -0.012 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

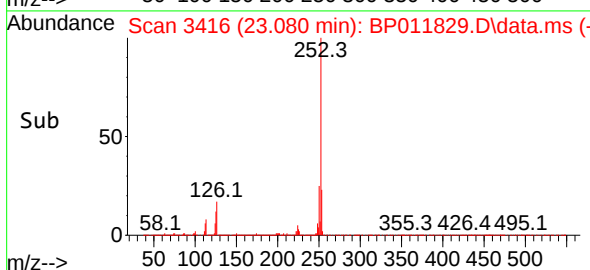
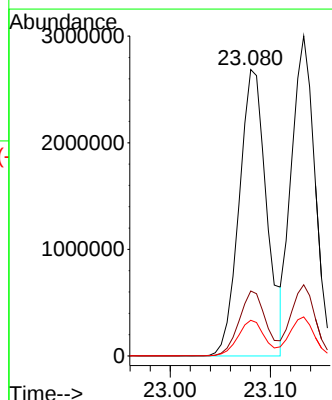
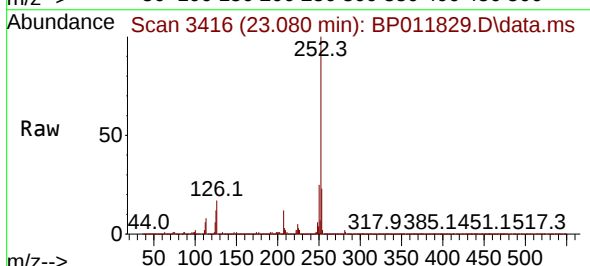
Tgt Ion:252 Resp: 5133477

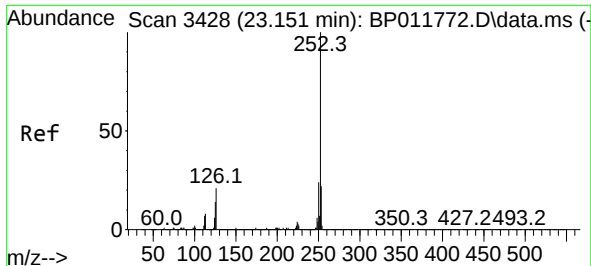
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 12.4 11.6 17.4

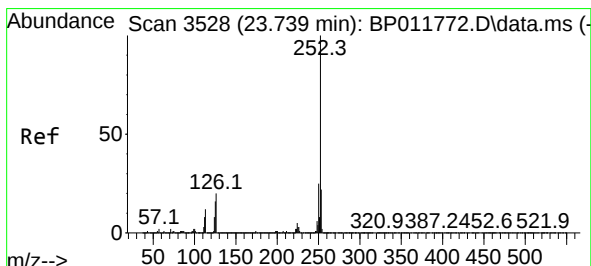
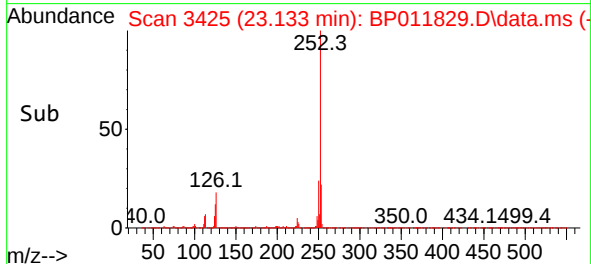
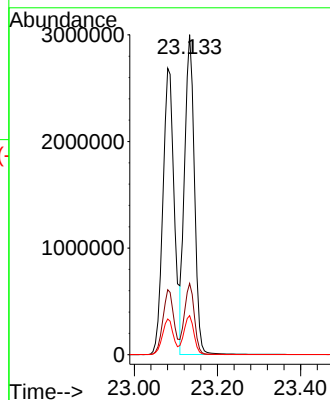
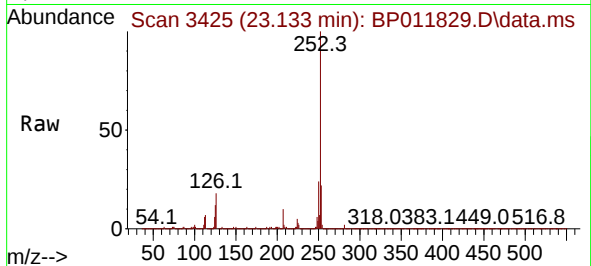




#89
Benzo(k)fluoranthene
Concen: 40.242 ng
RT: 23.133 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

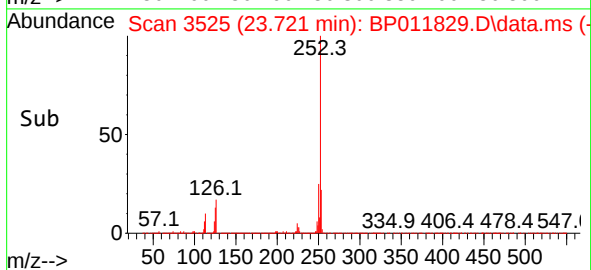
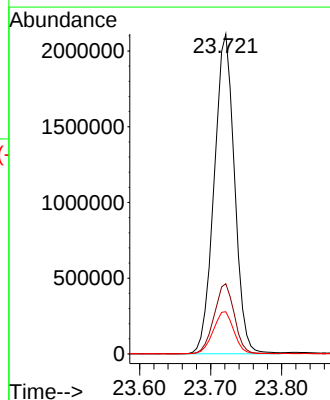
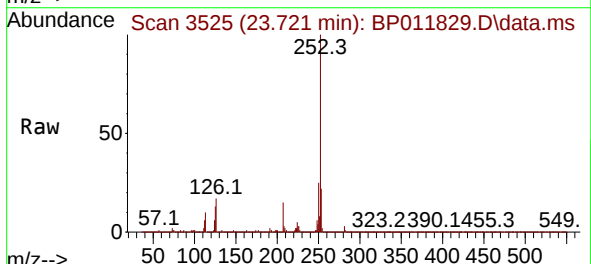
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

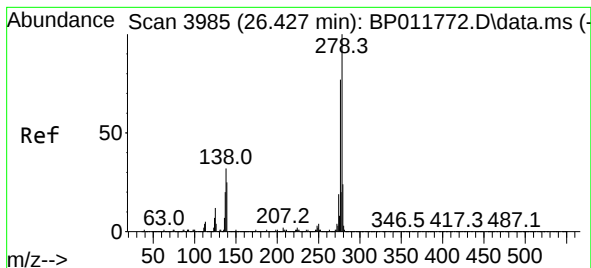
Tgt Ion:252 Resp: 4904501
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 12.2 11.2 16.8



#90
Benzo(a)pyrene
Concen: 41.632 ng
RT: 23.721 min Scan# 3525
Delta R.T. -0.012 min
Lab File: BP011829.D
Acq: 28 Sep 2022 13:55

Tgt Ion:252 Resp: 4189568
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 13.2 12.6 19.0





#91

Dibenzo(a,h)anthracene

Concen: 34.591 ng

RT: 26.398 min Scan# 3985

Delta R.T. -0.024 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

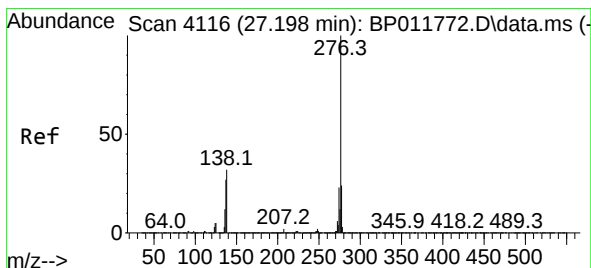
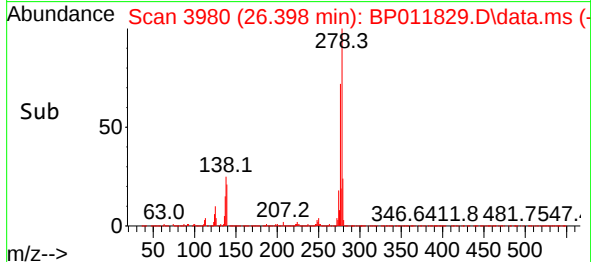
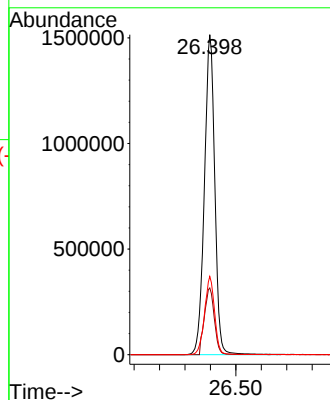
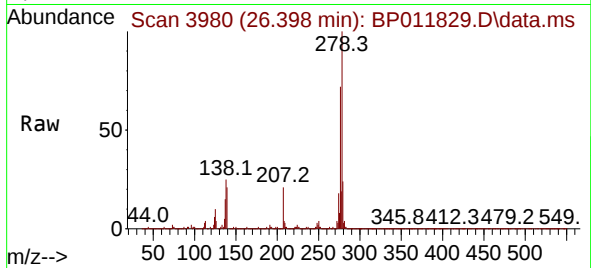
Tgt Ion:278 Resp: 4305070

Ion Ratio Lower Upper

278 100

139 20.8 19.6 29.4

279 24.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 33.218 ng

RT: 27.162 min Scan# 4110

Delta R.T. -0.018 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Tgt Ion:276 Resp: 4002032

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 27.2 25.6 38.4

