

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
 Data File : BP011682.D
 Acq On : 13 Sep 2022 12:37
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 13 14:15:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 14:11:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	409363	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	1635469	20.000	ng	# 0.00
39) Acenaphthene-d10	14.593	164	939436	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1863376	20.000	ng	# 0.00
76) Chrysene-d12	21.427	240	1757937	20.000	ng	0.00
86) Perylene-d12	23.886	264	1703200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	1854754	80.132	ng	0.00
7) Phenol-d6	7.111	99	2435022	79.505	ng	0.00
23) Nitrobenzene-d5	9.122	82	2169811	81.439	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	625024	58.886	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	4808638	73.197	ng	0.00
79) Terphenyl-d14	19.898	244	6390469	76.139	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	393841	43.235	ng	# 79
3) Pyridine	3.799	79	1172268	47.259	ng	# 75
4) n-Nitrosodimethylamine	3.705	42	411797	39.751	ng	# 38
6) Aniline	7.275	93	1491332	42.386	ng	89
8) 2-Chlorophenol	7.516	128	1068382	40.368	ng	90
9) Benzaldehyde	7.087	77	750637	41.751	ng	90
10) Phenol	7.134	94	1356655	42.359	ng	82
11) bis(2-Chloroethyl)ether	7.375	93	1039908	41.312	ng	90
12) 1,3-Dichlorobenzene	7.840	146	1159932	38.312	ng	# 93
13) 1,4-Dichlorobenzene	7.987	146	1194787	38.711	ng	97
14) 1,2-Dichlorobenzene	8.310	146	1128502	38.494	ng	98
15) Benzyl Alcohol	8.193	79	864255	42.192	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.487	45	1277796	39.384	ng	91
17) 2-Methylphenol	8.393	107	880260	41.580	ng	# 92
18) Hexachloroethane	9.040	117	402603	38.741	ng	96
19) n-Nitroso-di-n-propyla...	8.769	70	752416	42.186	ng	# 79
20) 3+4-Methylphenols	8.722	107	1208784	42.131	ng	92
22) Acetophenone	8.781	105	1521877	38.498	ng	# 86
24) Nitrobenzene	9.163	77	1128031	41.000	ng	# 87
25) Isophorone	9.693	82	1905953	39.678	ng	94
26) 2-Nitrophenol	9.875	139	480801	46.603	ng	# 80
27) 2,4-Dimethylphenol	9.934	122	830022	39.851	ng	90
28) bis(2-Chloroethoxy)met...	10.175	93	1200601	39.956	ng	98
29) 2,4-Dichlorophenol	10.410	162	919794	37.871	ng	97
30) 1,2,4-Trichlorobenzene	10.628	180	992267	34.817	ng	99
31) Naphthalene	10.816	128	3351394	38.320	ng	99
32) Benzoic acid	10.057	122	619691	50.797	ng	# 85
33) 4-Chloroaniline	10.922	127	1354193	39.249	ng	# 92
34) Hexachlorobutadiene	11.104	225	546443	32.225	ng	98
35) Caprolactam	11.716	113	291035	41.589	ng	# 67
36) 4-Chloro-3-methylphenol	12.040	107	985112	41.164	ng	92
37) 2-Methylnaphthalene	12.422	142	2236226	37.558	ng	97
38) 1-Methylnaphthalene	12.640	142	2193027	37.814	ng	99
40) 1,2,4,5-Tetrachloroben...	12.787	216	981790	33.274	ng	99
41) Hexachlorocyclopentadiene	12.769	237	485590	34.812	ng	99
43) 2,4,6-Trichlorophenol	13.022	196	695957	39.414	ng	97

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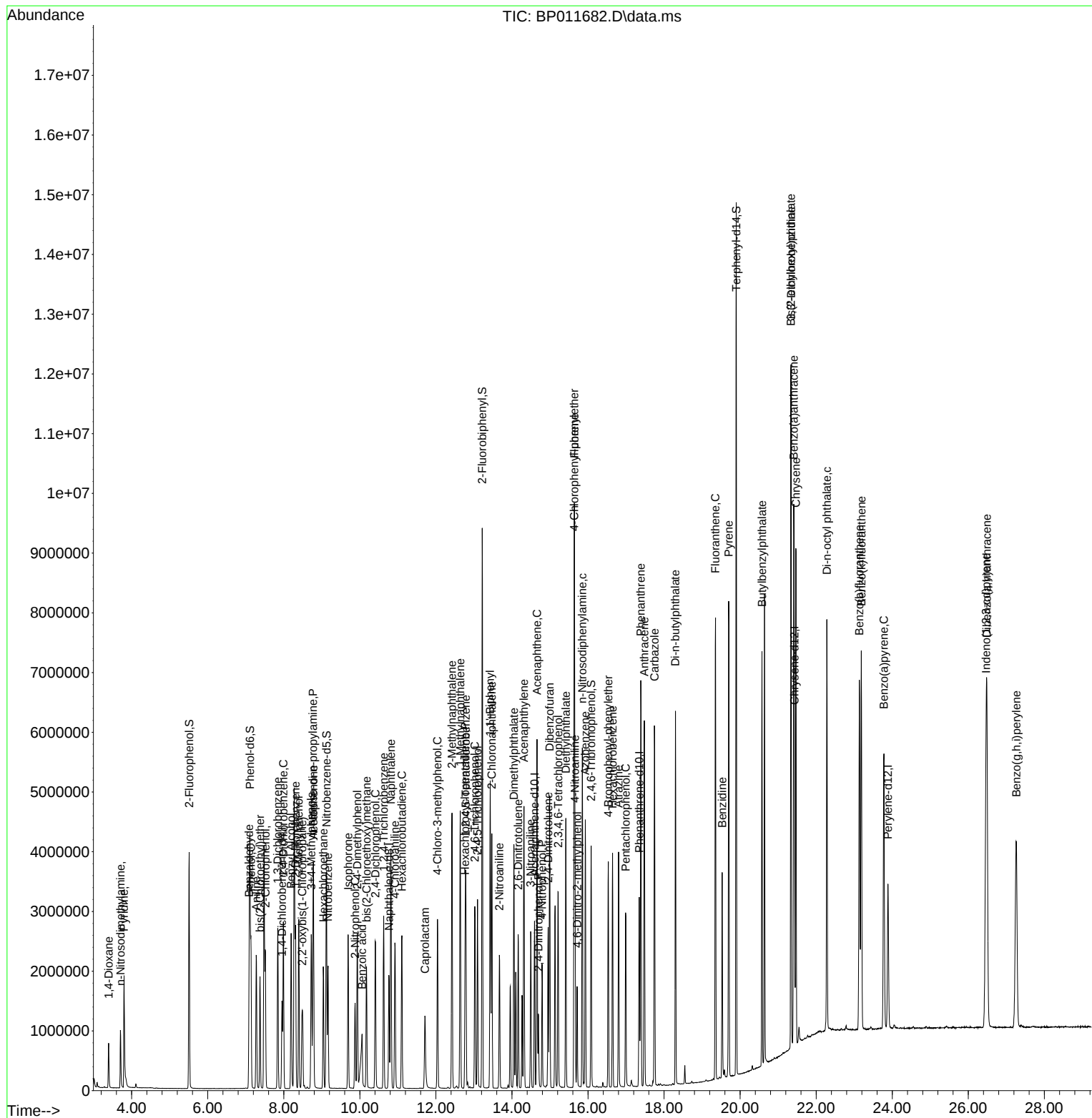
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	780155	38.704	ng	98
46) 1,1'-Biphenyl	13.428	154	2694714	37.344	ng	100
47) 2-Chloronaphthalene	13.469	162	2111493	37.645	ng	100
48) 2-Nitroaniline	13.669	65	604590	46.943	ng #	82
49) Acenaphthylene	14.316	152	3351858	38.949	ng	100
50) Dimethylphthalate	14.051	163	2601308	38.034	ng	100
51) 2,6-Dinitrotoluene	14.163	165	548364	41.482	ng #	86
52) Acenaphthene	14.657	154	2083705	37.400	ng	97
53) 3-Nitroaniline	14.493	138	646673	44.107	ng	93
54) 2,4-Dinitrophenol	14.698	184	252583	57.271	ng #	84
55) Dibenzofuran	14.993	168	3185842	37.952	ng	98
56) 4-Nitrophenol	14.793	139	537475	45.573	ng #	71
57) 2,4-Dinitrotoluene	14.951	165	730603	44.009	ng #	84
58) Fluorene	15.640	166	2612409	38.005	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.216	232	642360	37.760	ng	96
60) Diethylphthalate	15.416	149	2598616	39.074	ng	100
61) 4-Chlorophenyl-phenyle...	15.634	204	1193772	35.224	ng	97
62) 4-Nitroaniline	15.657	138	678376	45.569	ng #	79
63) Azobenzene	15.928	77	2466413	41.714	ng	89
65) 4,6-Dinitro-2-methylph...	15.716	198	358300	50.024	ng	84
66) n-Nitrosodiphenylamine	15.851	169	2207120	38.940	ng	97
67) 4-Bromophenyl-phenylether	16.534	248	688636	34.004	ng	99
68) Hexachlorobenzene	16.645	284	750750	31.415	ng	97
69) Atrazine	16.804	200	685758	40.700	ng	97
70) Pentachlorophenol	16.992	266	483594	37.224	ng	99
71) Phenanthrene	17.387	178	4024883	38.710	ng	98
72) Anthracene	17.481	178	3878144	39.373	ng	98
73) Carbazole	17.745	167	3673354	40.309	ng	98
74) Di-n-butylphthalate	18.298	149	4260490	41.415	ng	98
75) Fluoranthene	19.351	202	4445462	38.784	ng	95
77) Benzidine	19.528	184	1826825	54.368	ng	99
78) Pyrene	19.698	202	4594933	39.324	ng	98
80) Butylbenzylphthalate	20.575	149	1942638	47.531	ng	91
81) Benzo(a)anthracene	21.410	228	4497192	38.971	ng	97
82) 3,3'-Dichlorobenzidine	21.339	252	1446325	38.421	ng #	99
83) Chrysene	21.469	228	4268484	39.092	ng	97
84) Bis(2-ethylhexyl)phtha...	21.333	149	2763128	43.903	ng #	99
85) Di-n-octyl phthalate	22.280	149	4604686	43.512	ng #	91
87) Indeno(1,2,3-cd)pyrene	26.468	276	4972173	38.365	ng #	92
88) Benzo(b)fluoranthene	23.133	252	4326330	40.489	ng #	97
89) Benzo(k)fluoranthene	23.186	252	4192337	38.033	ng #	97
90) Benzo(a)pyrene	23.780	252	3541814	40.117	ng #	96
91) Dibenzo(a,h)anthracene	26.486	278	4099921	37.711	ng #	94
92) Benzo(g,h,i)perylene	27.262	276	4014194	38.405	ng #	92

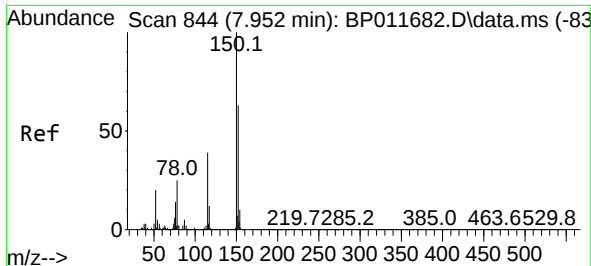
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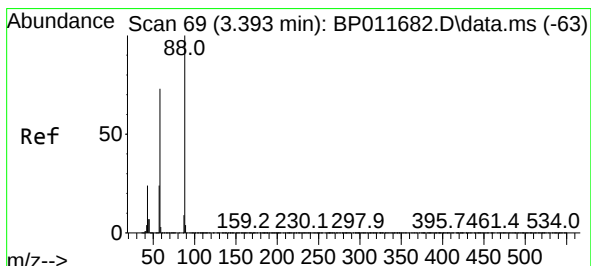
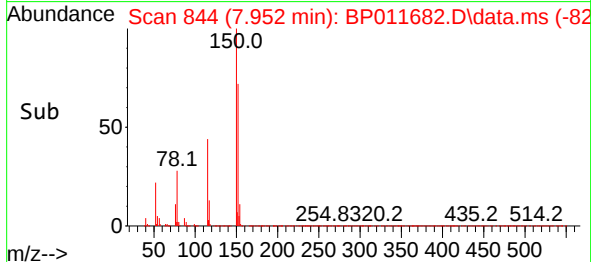
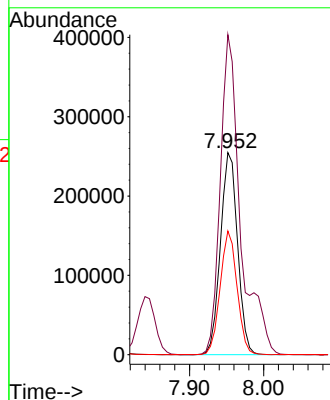
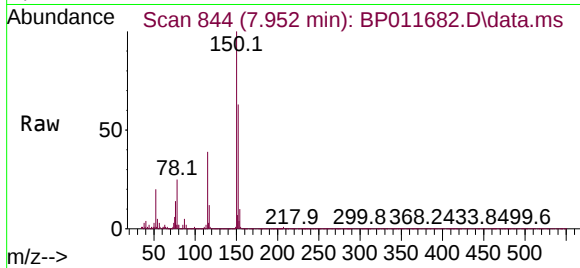




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.952 min Scan# 844
 Delta R.T. -0.000 min
 Lab File: BP011682.D
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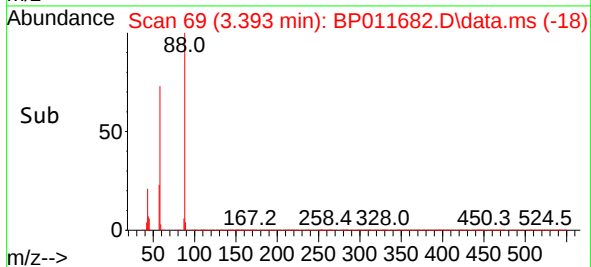
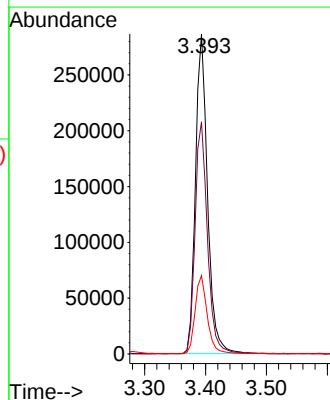
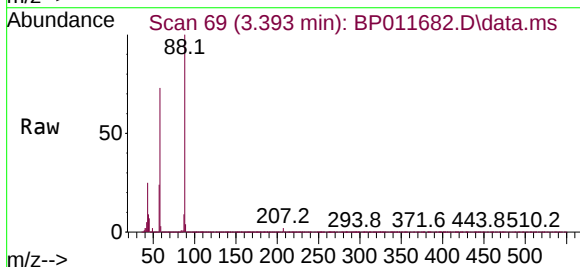
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 BNA_P
 ClientSampleId :
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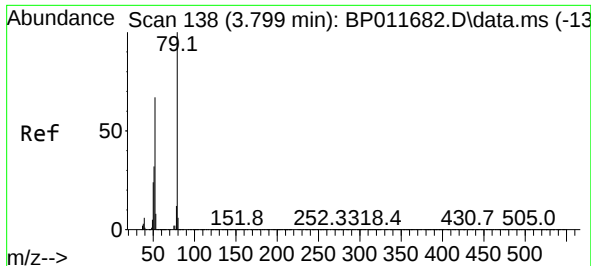
Tgt Ion:152 Resp: 409363
 Ion Ratio Lower Upper
 152 100
 150 158.3 123.4 185.2
 115 61.2 51.3 76.9



#2
 1,4-Dioxane
 Concen: 43.235 ng
 RT: 3.393 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BP011682.D
 Acq: 13 Sep 2022 12:37

Tgt Ion: 88 Resp: 393841
 Ion Ratio Lower Upper
 88 100
 58 74.7 74.5 111.7
 43 24.4 31.5 47.3

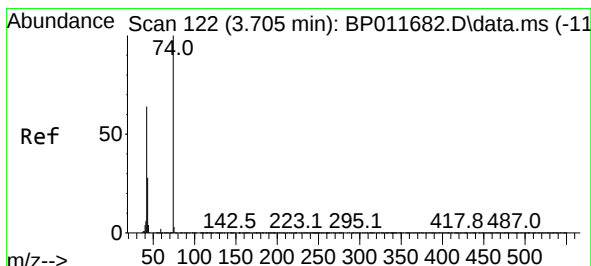
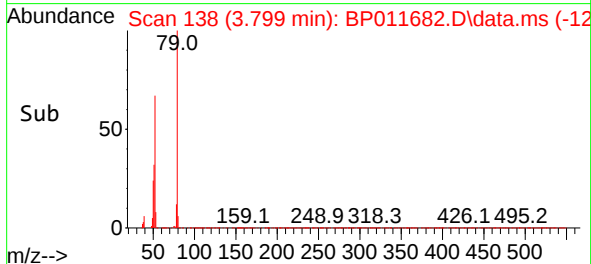
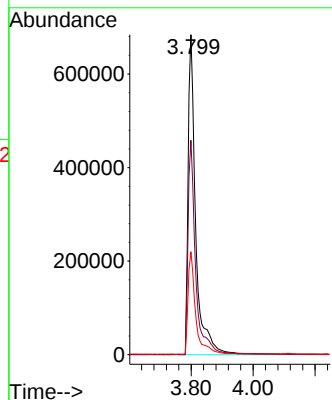
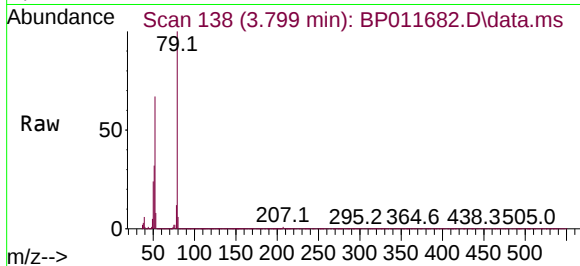




#3
 Pyridine
 Concen: 47.259 ng
 RT: 3.799 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP011682.D
 Acq: 13 Sep 2022 12:37

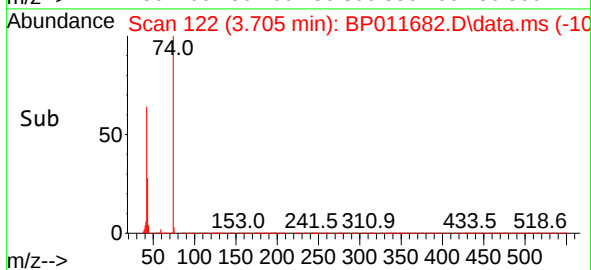
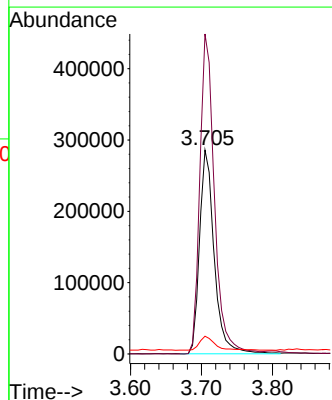
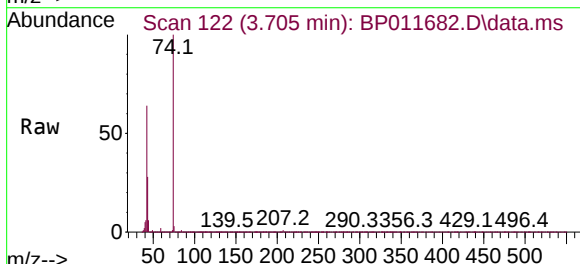
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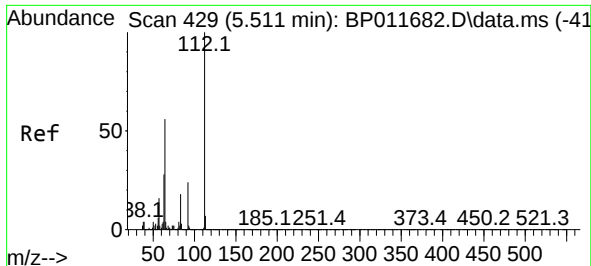
Tgt Ion: 79 Resp: 1172268
 Ion Ratio Lower Upper
 79 100
 52 67.0 73.5 110.3#
 51 32.2 38.6 57.8#



#4
 n-Nitrosodimethylamine
 Concen: 39.751 ng
 RT: 3.705 min Scan# 122
 Delta R.T. 0.000 min
 Lab File: BP011682.D
 Acq: 13 Sep 2022 12:37

Tgt Ion: 42 Resp: 411797
 Ion Ratio Lower Upper
 42 100
 74 157.0 74.4 111.6#
 44 8.7 5.7 8.5#

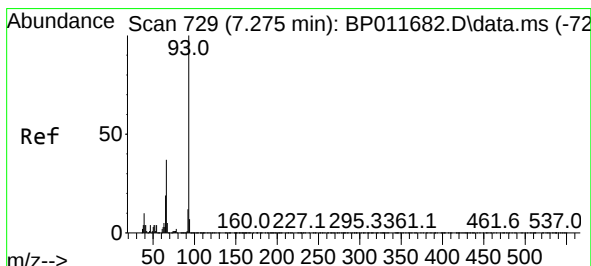
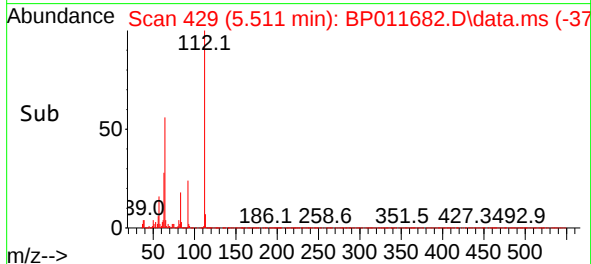
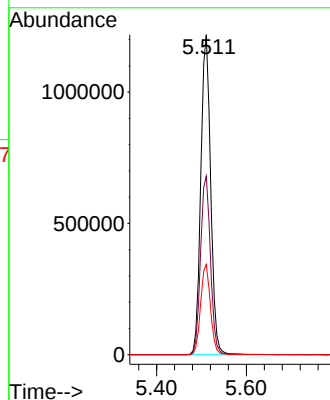
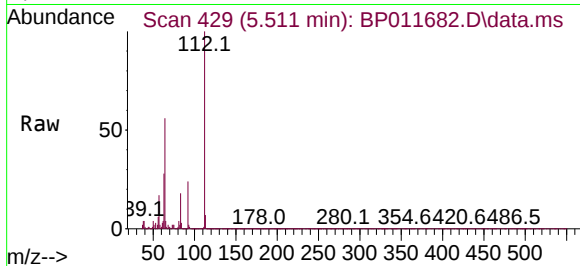




#5
2-Fluorophenol
Concen: 80.132 ng
RT: 5.511 min Scan# 429
Delta R.T. 0.000 min
Lab File: BP011682.D
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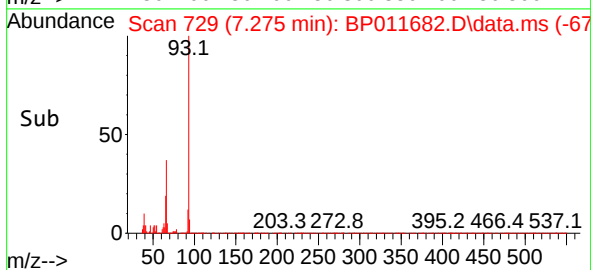
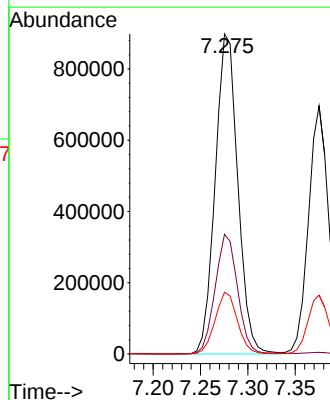
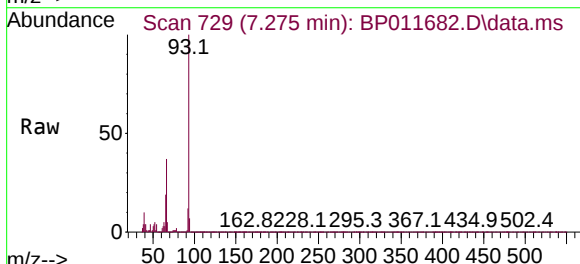
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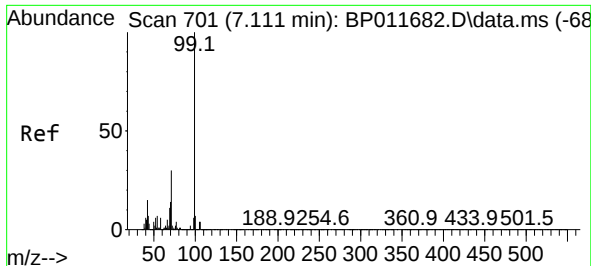
Tgt Ion:112 Resp: 1854754
Ion Ratio Lower Upper
112 100
64 55.8 56.9 85.3#
63 28.2 31.2 46.8#



#6
Aniline
Concen: 42.386 ng
RT: 7.275 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion: 93 Resp: 1491332
Ion Ratio Lower Upper
93 100
66 37.4 36.7 55.1
65 19.3 18.2 27.4

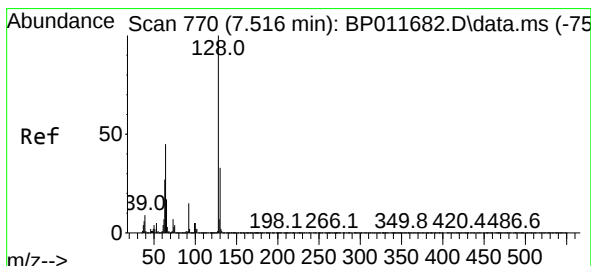
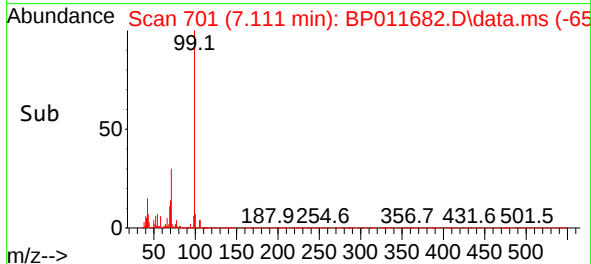
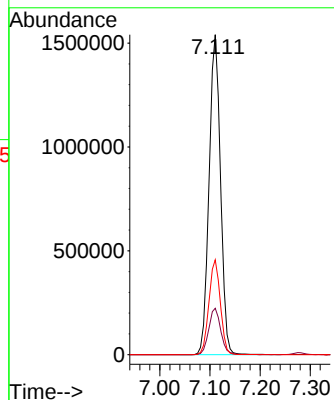
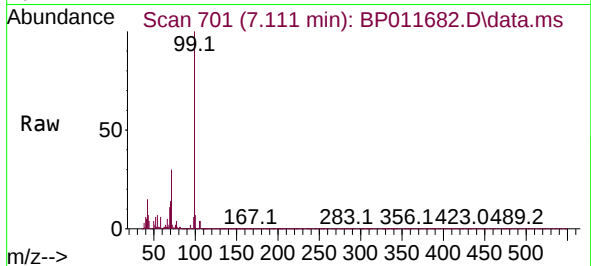




#7
Phenol-d6
Concen: 79.505 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP011682.D
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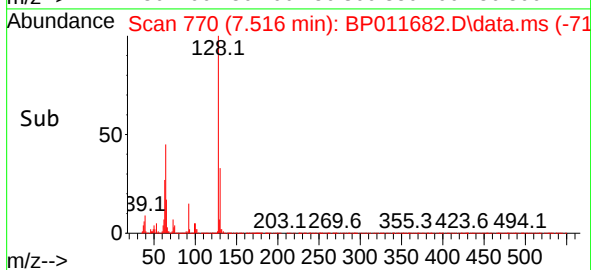
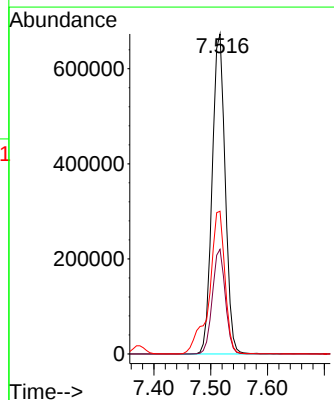
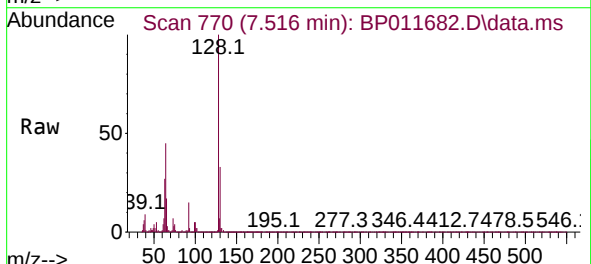
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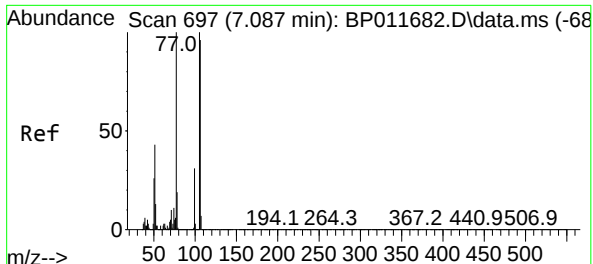
Tgt Ion: 99 Resp: 2435022
Ion Ratio Lower Upper
99 100
42 14.5 20.3 30.5#
71 29.7 33.9 50.9#



#8
2-Chlorophenol
Concen: 40.368 ng
RT: 7.516 min Scan# 770
Delta R.T. 0.000 min
Lab File: BP011682.D
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Tgt Ion: 128 Resp: 1068382
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 44.6 35.3 75.3

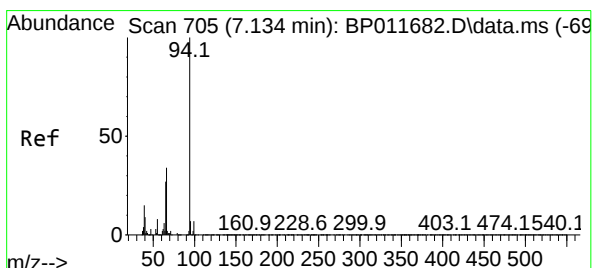
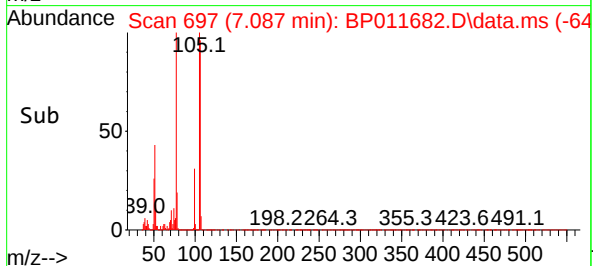
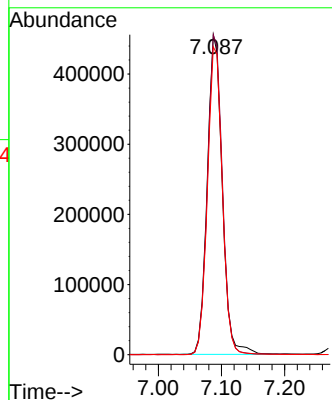
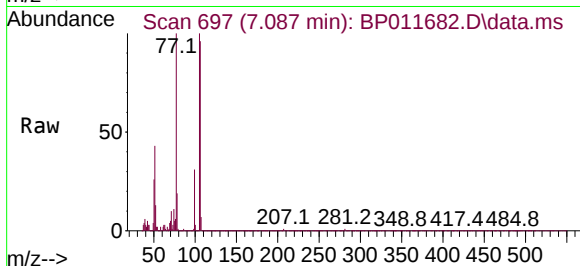




#9
Benzaldehyde
Concen: 41.751 ng
RT: 7.087 min Scan# 697
Delta R.T. 0.000 min
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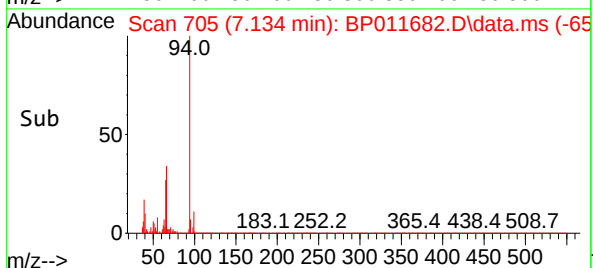
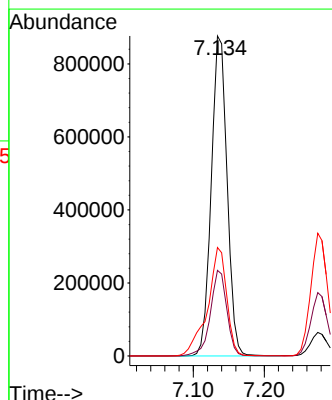
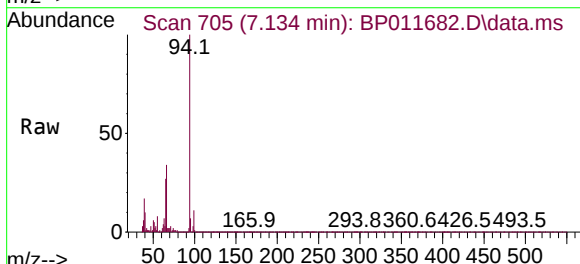
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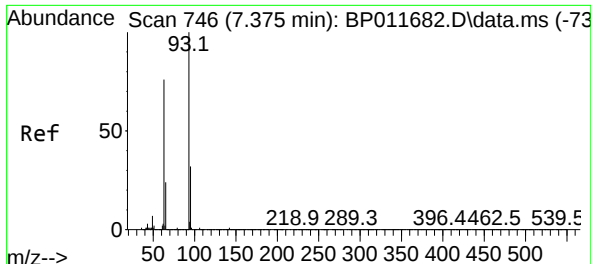
Tgt Ion: 77 Resp: 750637
Ion Ratio Lower Upper
77 100
105 100.0 71.4 111.4
106 96.3 66.9 106.9



#10
Phenol
Concen: 42.359 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion: 94 Resp: 1356655
Ion Ratio Lower Upper
94 100
65 26.7 14.0 54.0
66 33.9 29.2 69.2



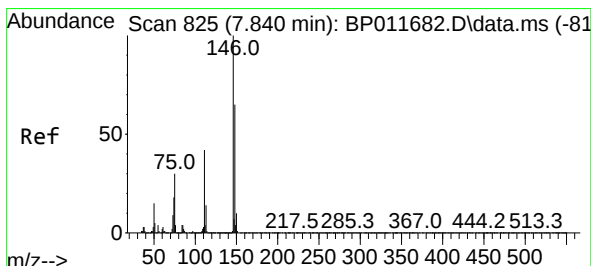
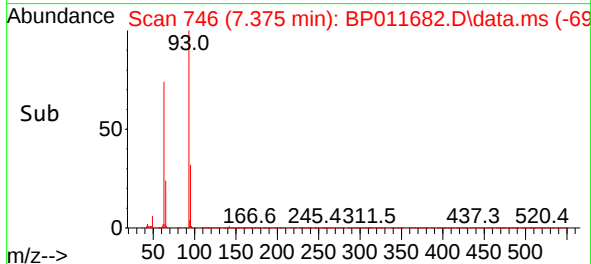
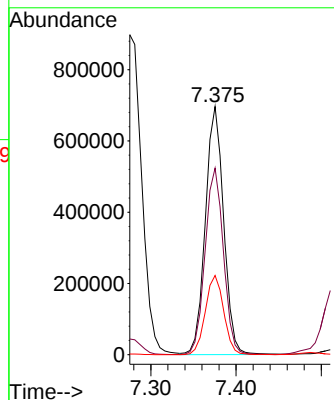
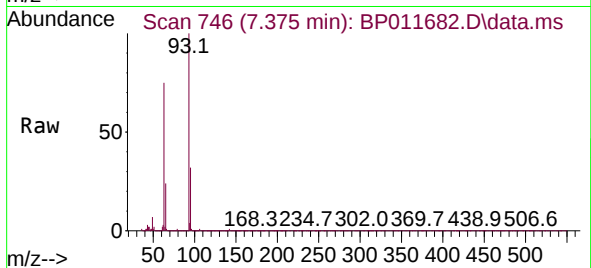


#11
bis(2-Chloroethyl)ether
Concen: 41.312 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 1039908

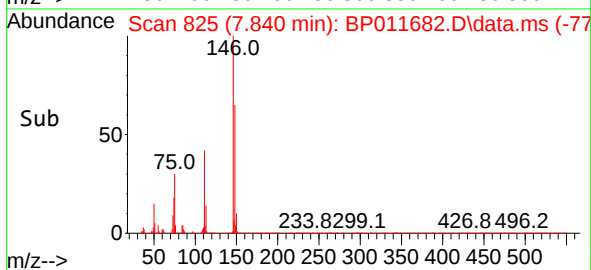
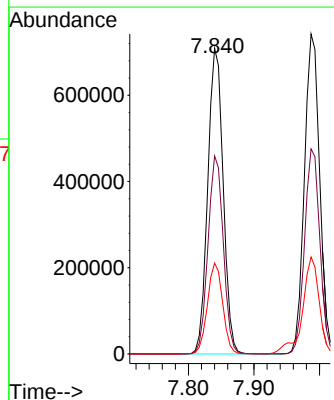
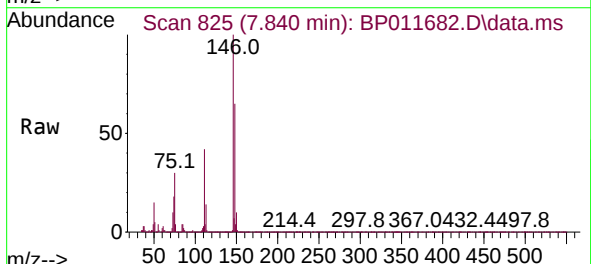
Ion	Ratio	Lower	Upper
93	100		
63	75.2	68.2	108.2
95	31.9	12.2	52.2

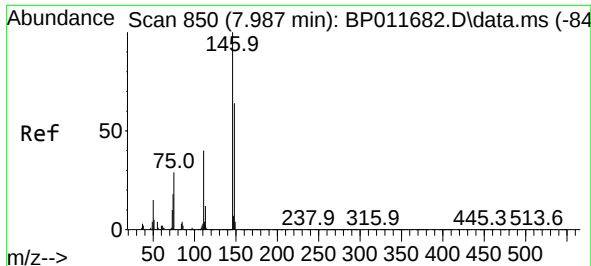


#12
1,3-Dichlorobenzene
Concen: 38.312 ng
RT: 7.840 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:146 Resp: 1159932

Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.0	79.4
75	29.7	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 38.711 ng

RT: 7.987 min Scan# 850

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

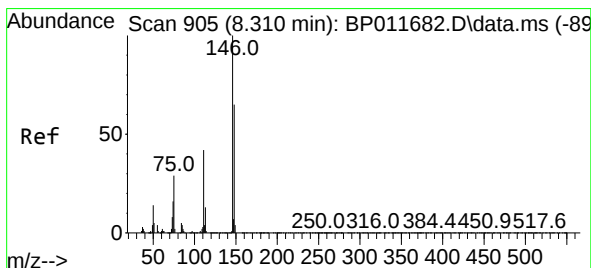
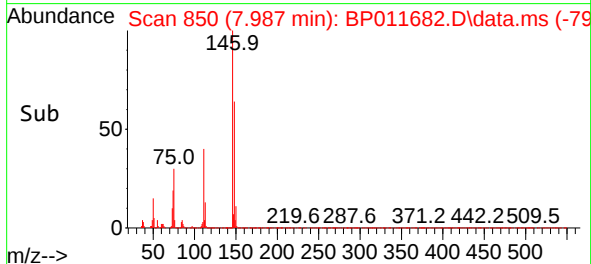
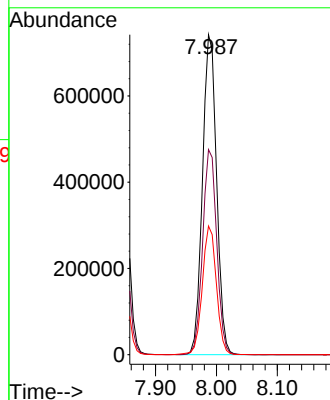
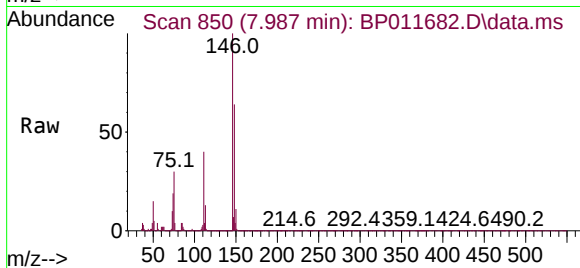
Tgt Ion:146 Resp: 1194787

Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

111 40.2 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 38.494 ng

RT: 8.310 min Scan# 905

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

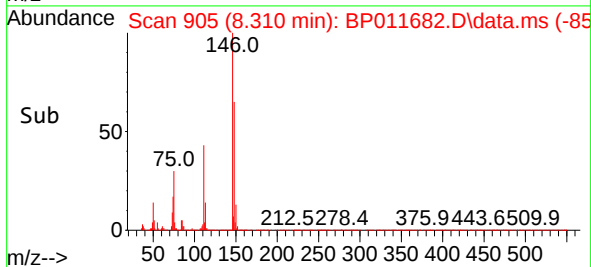
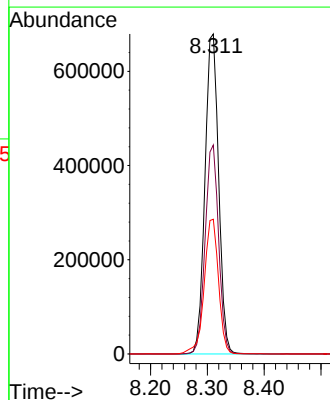
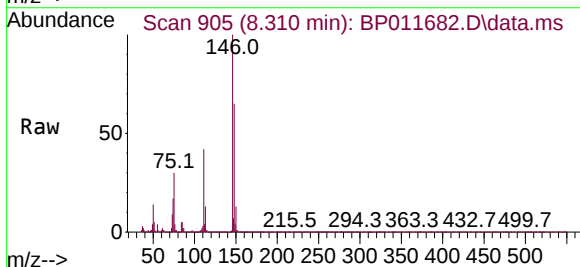
Tgt Ion:146 Resp: 1128502

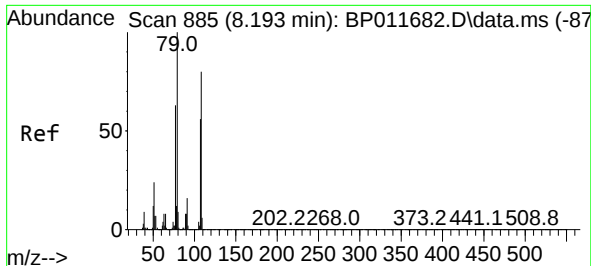
Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.2

111 42.1 36.6 55.0

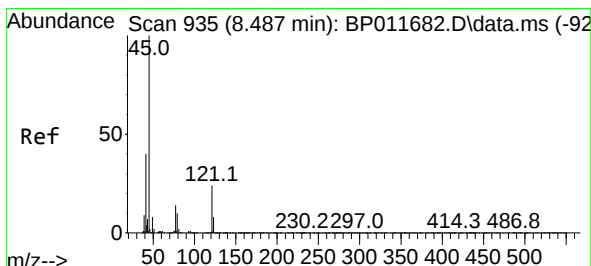
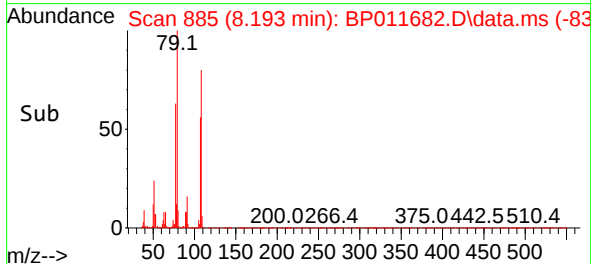
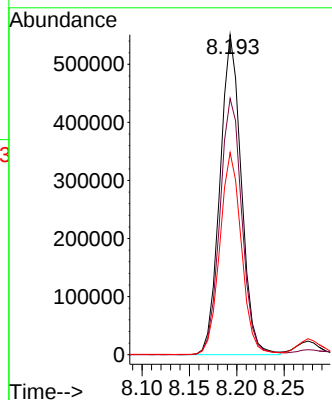
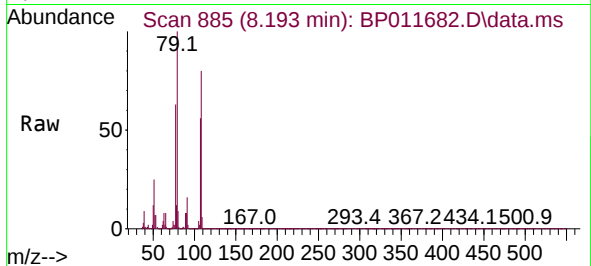




#15
Benzyl Alcohol
Concen: 42.192 ng
RT: 8.193 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

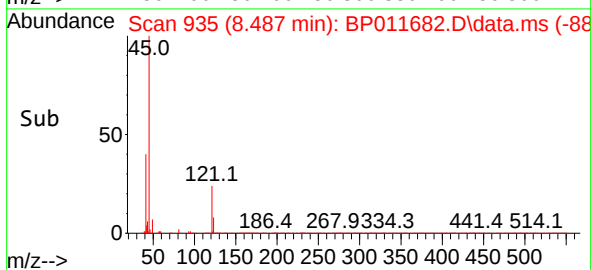
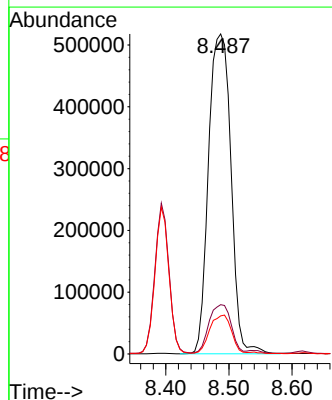
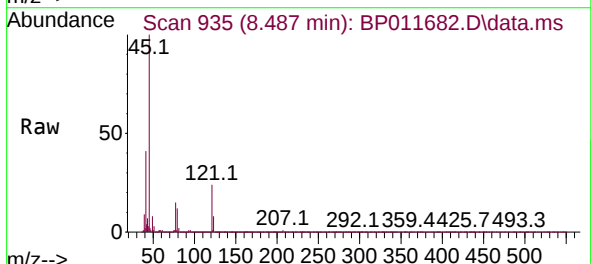
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

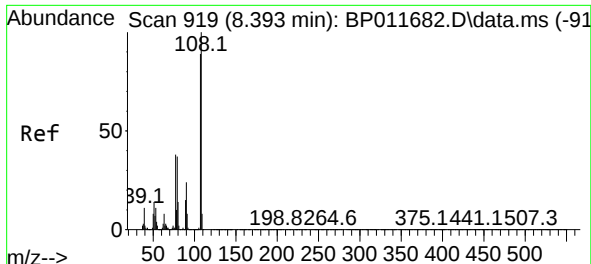
Tgt Ion: 79 Resp: 864255
Ion Ratio Lower Upper
79 100
108 80.0 53.4 80.0
77 63.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.384 ng
RT: 8.487 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion: 45 Resp: 1277796
Ion Ratio Lower Upper
45 100
77 15.4 0.0 31.8
79 11.9 0.0 28.8

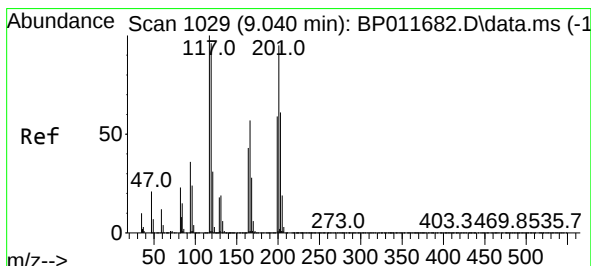
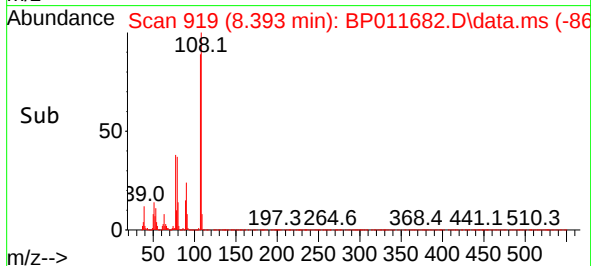
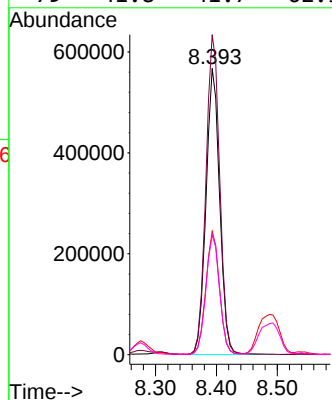
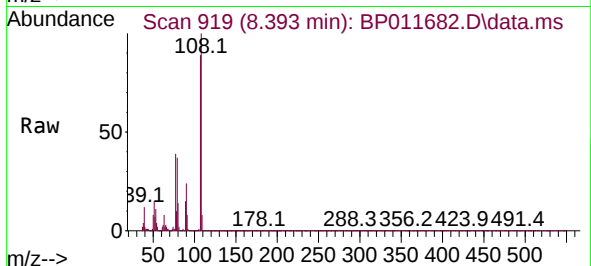




#17
2-Methylphenol
Concen: 41.580 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

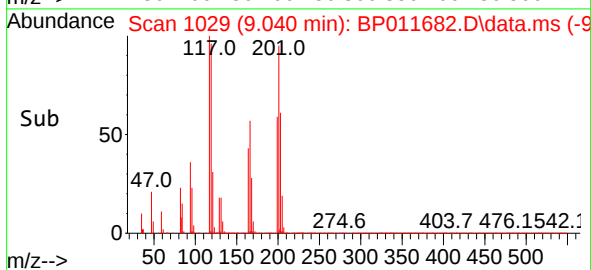
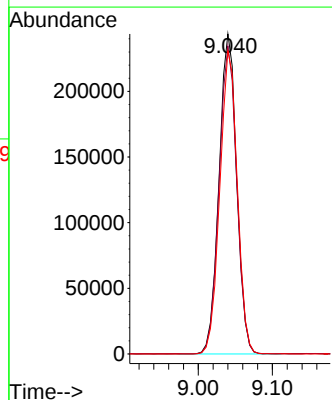
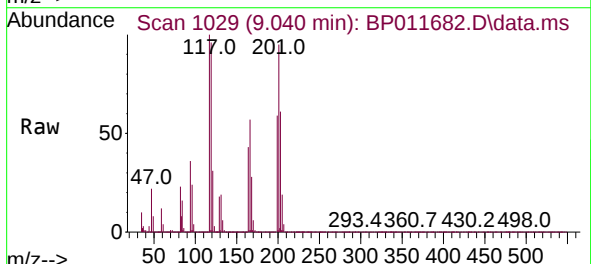
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

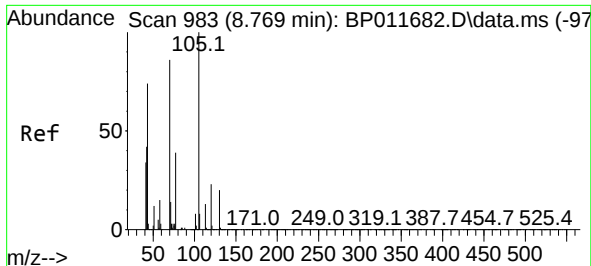
Tgt Ion:	107	Resp:	880260
Ion	Ratio	Lower	Upper
107	100		
108	111.8	88.9	133.3
77	43.1	44.7	67.1#
79	41.8	41.7	62.5



#18
Hexachloroethane
Concen: 38.741 ng
RT: 9.040 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:	117	Resp:	402603
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.6	113.4
201	94.7	80.9	121.3

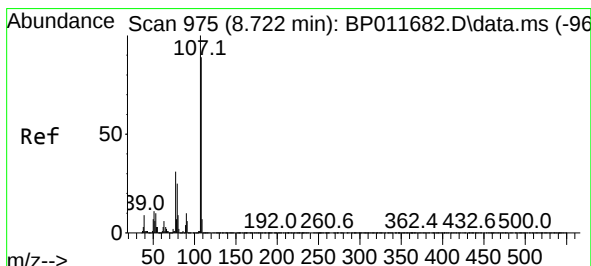
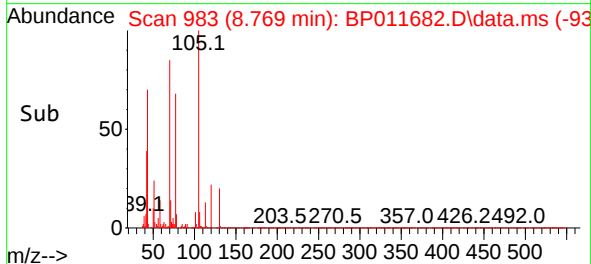
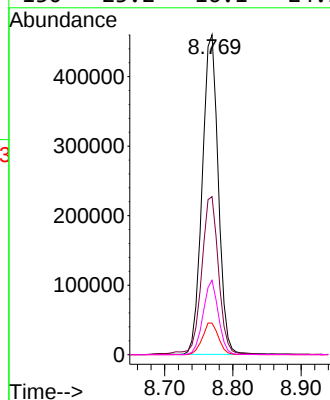
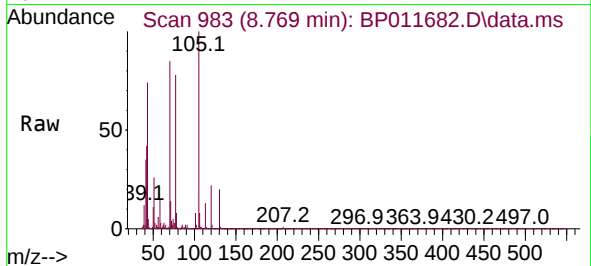




#19
n-Nitroso-di-n-propylamine
Concen: 42.186 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

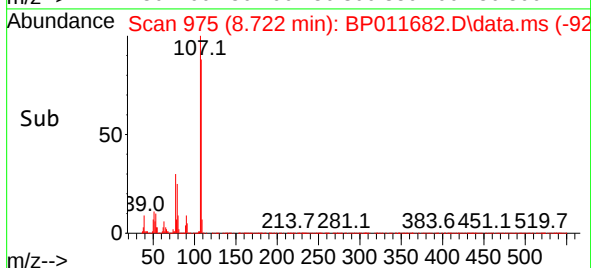
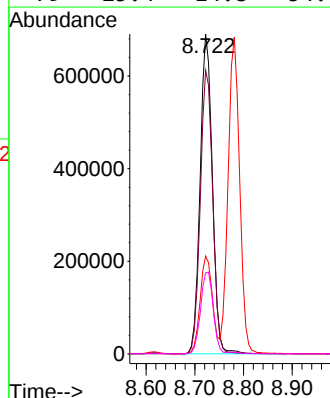
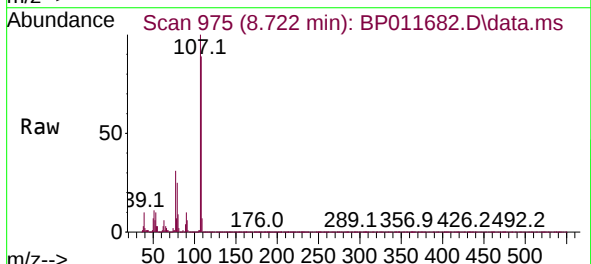
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

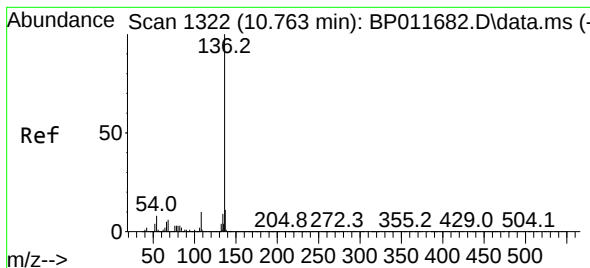
Tgt Ion: 70 Resp: 752416
Ion Ratio Lower Upper
70 100
42 49.4 58.1 87.1#
101 9.8 8.4 12.6
130 23.2 16.1 24.1



#20
3+4-Methylphenols
Concen: 42.131 ng
RT: 8.722 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion: 107 Resp: 1208784
Ion Ratio Lower Upper
107 100
108 88.6 67.1 107.1
77 30.6 19.2 59.2
79 25.4 14.8 54.8

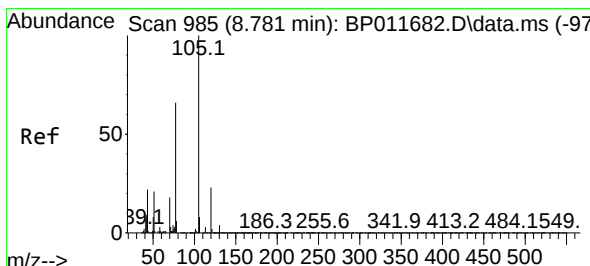
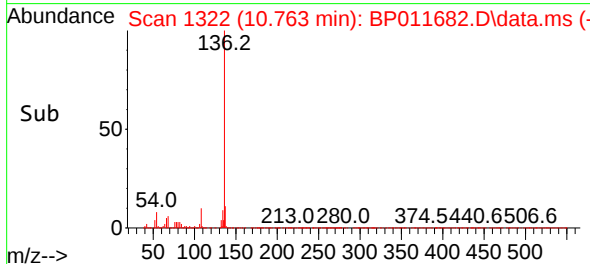
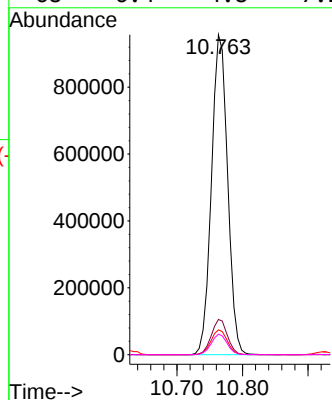
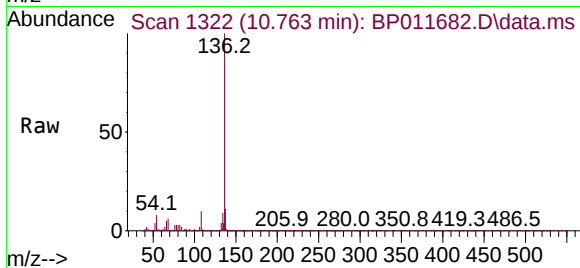




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

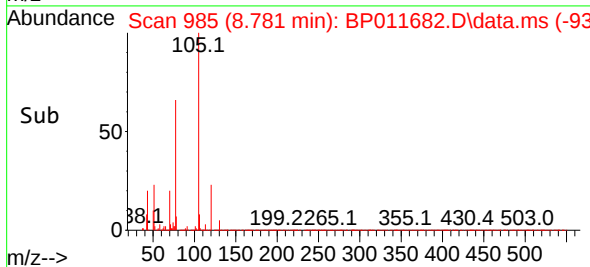
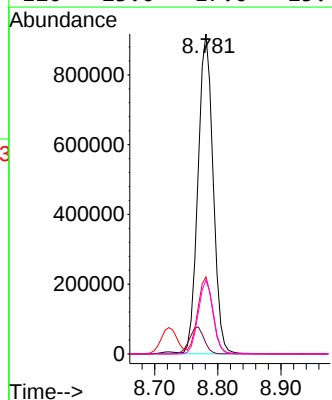
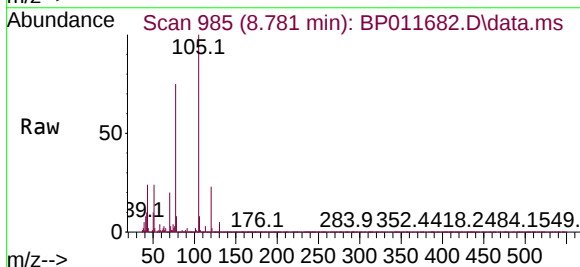
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

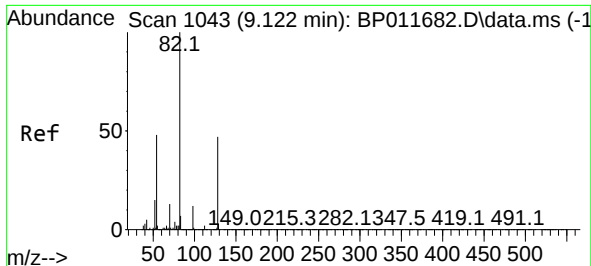
Tgt Ion:136 Resp: 1635469
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.7 8.7 13.1#
68 6.4 4.8 7.2



#22
Acetophenone
Concen: 38.498 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:105 Resp: 1521877
Ion Ratio Lower Upper
105 100
71 3.3 3.4 5.0#
51 24.1 29.5 44.3#
120 23.0 17.0 25.4

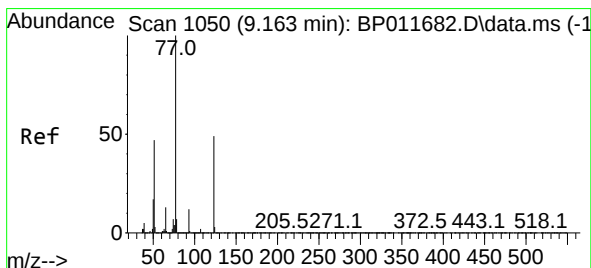
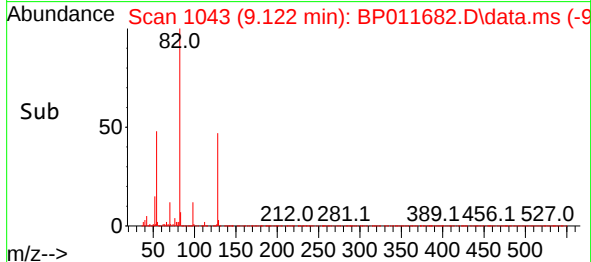
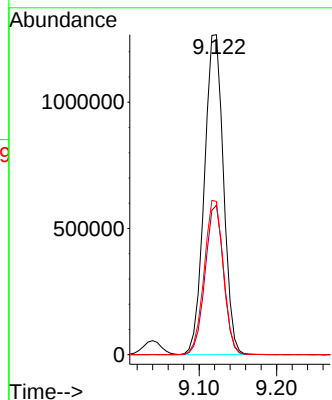
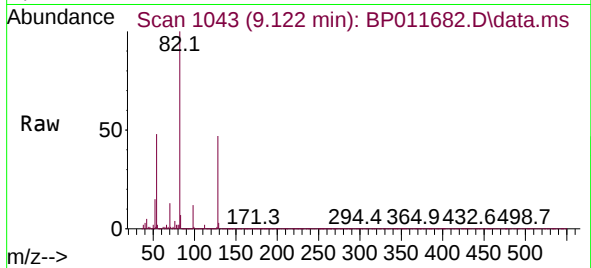




#23
Nitrobenzene-d5
Concen: 81.439 ng
RT: 9.122 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

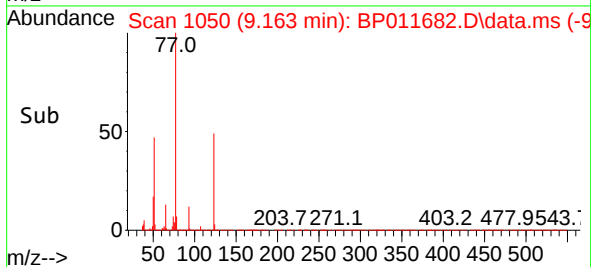
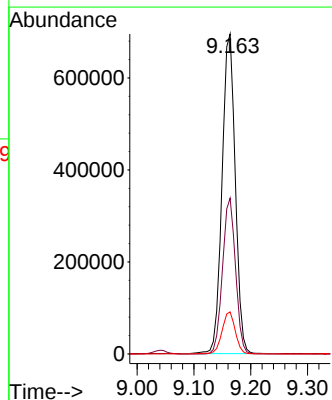
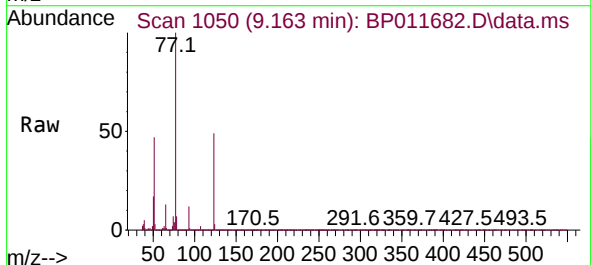
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

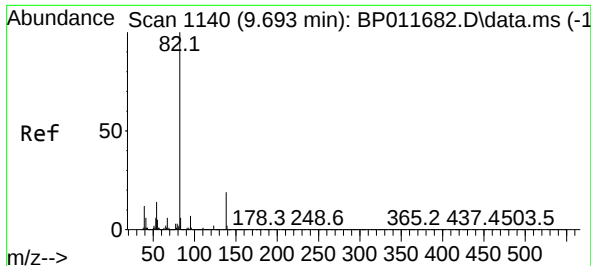
Tgt Ion: 82 Resp: 2169811
Ion Ratio Lower Upper
82 100
128 46.7 31.3 46.9
54 47.9 49.8 74.8#



#24
Nitrobenzene
Concen: 41.000 ng
RT: 9.163 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion: 77 Resp: 1128031
Ion Ratio Lower Upper
77 100
123 48.7 31.1 46.7#
65 13.2 12.1 18.1

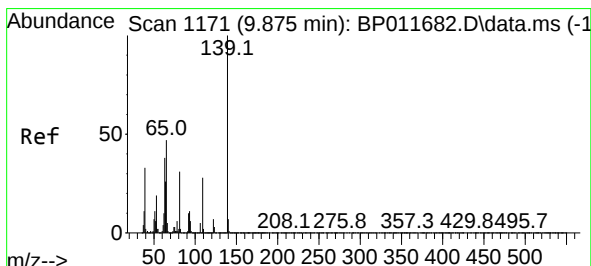
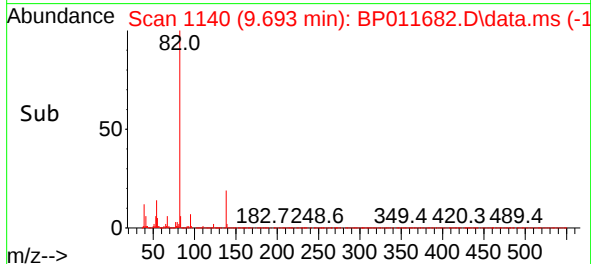
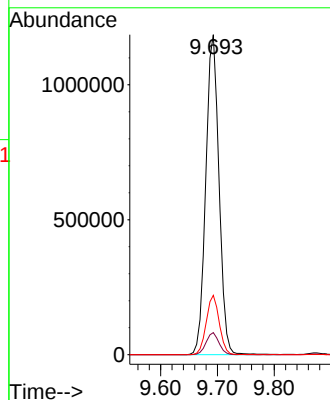
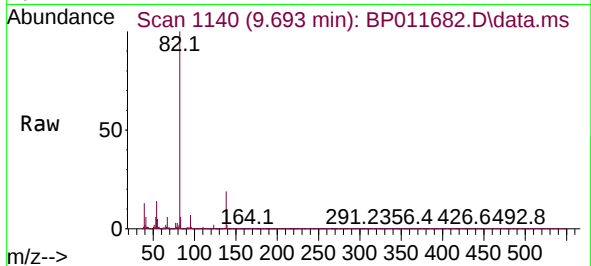




#25
Isophorone
Concen: 39.678 ng
RT: 9.693 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

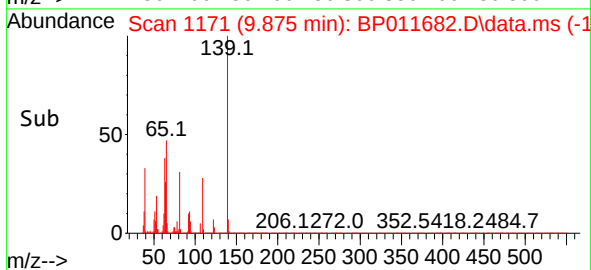
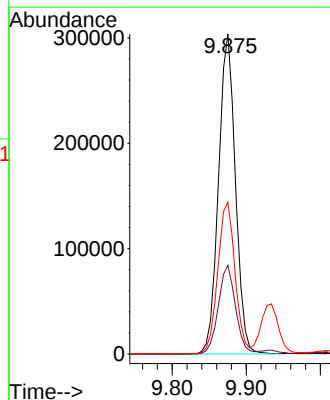
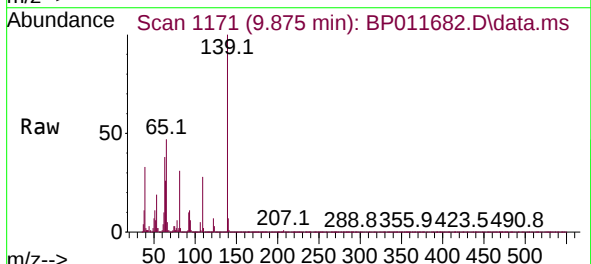
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

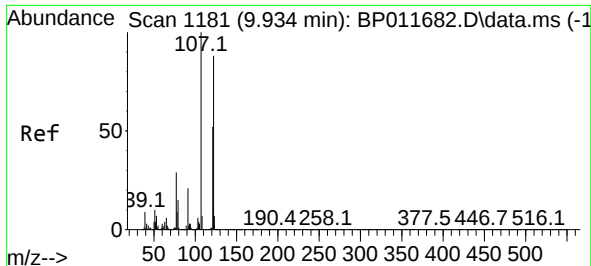
Tgt Ion: 82 Resp: 1905953
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 18.5 12.4 18.6



#26
2-Nitrophenol
Concen: 46.603 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion: 139 Resp: 480801
Ion Ratio Lower Upper
139 100
109 27.7 30.2 45.4#
65 47.4 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 39.851 ng

RT: 9.934 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

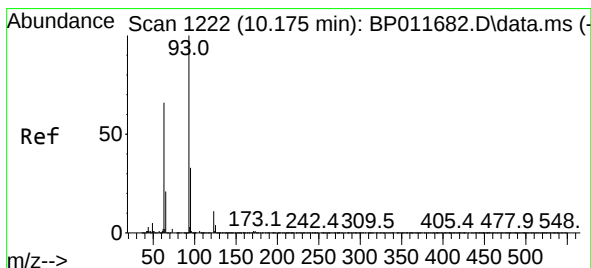
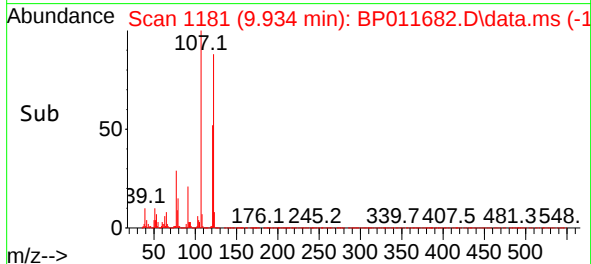
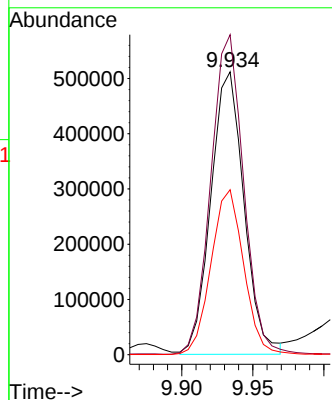
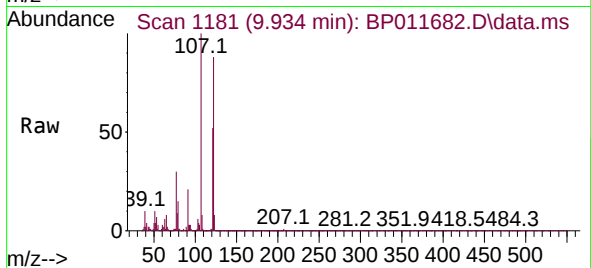
Tgt Ion:122 Resp: 830022

Ion Ratio Lower Upper

122 100

107 113.1 103.5 155.3

121 58.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.956 ng

RT: 10.175 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

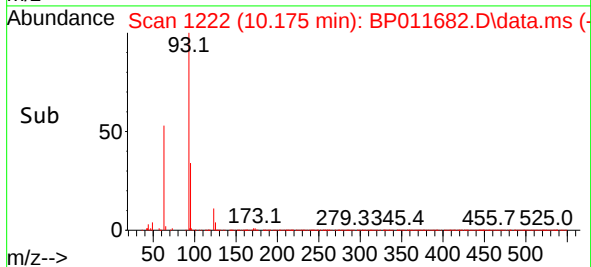
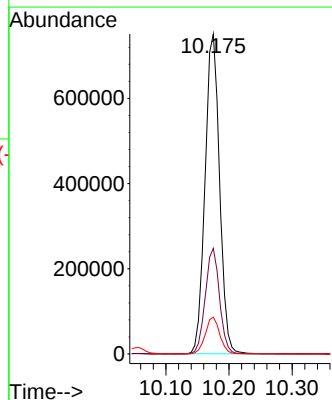
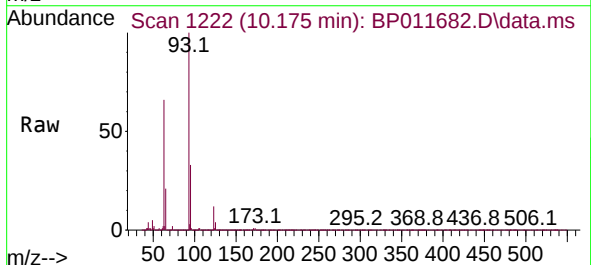
Tgt Ion: 93 Resp: 1200601

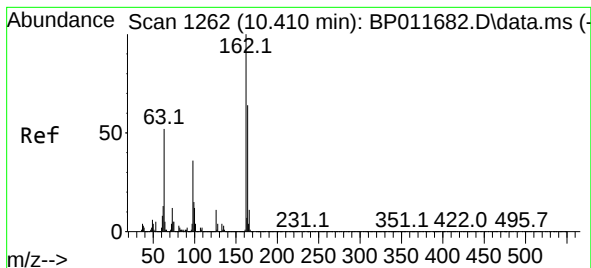
Ion Ratio Lower Upper

93 100

95 33.0 25.0 37.6

123 11.5 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 37.871 ng

RT: 10.410 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

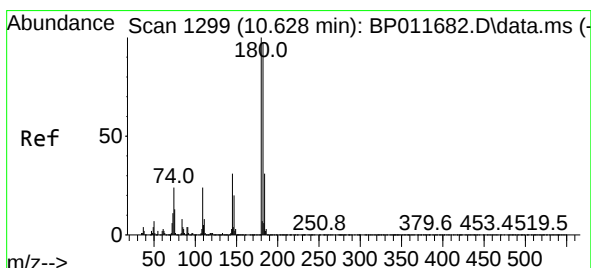
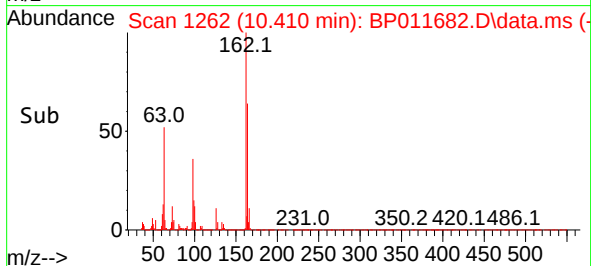
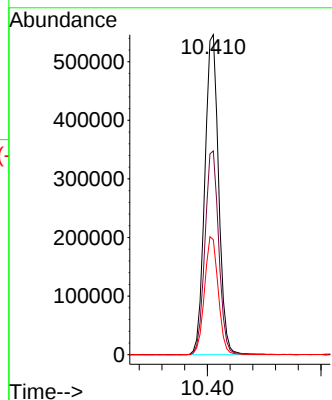
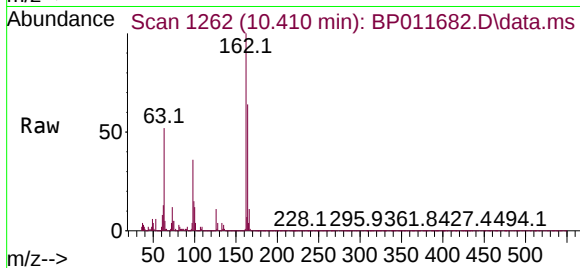
Tgt Ion:162 Resp: 919794

Ion Ratio Lower Upper

162 100

164 63.7 43.0 83.0

98 36.0 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 34.817 ng

RT: 10.628 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

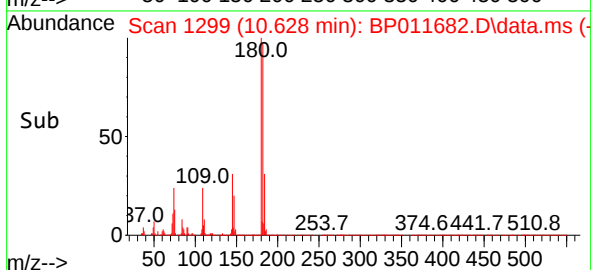
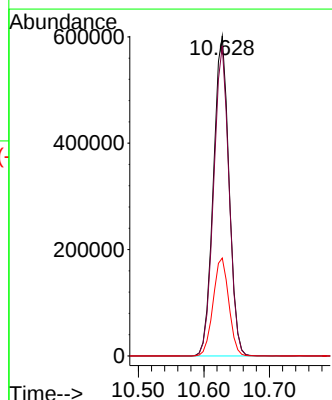
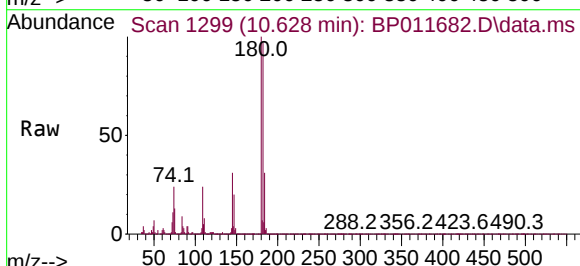
Tgt Ion:180 Resp: 992267

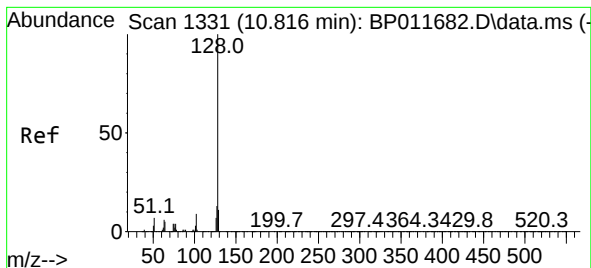
Ion Ratio Lower Upper

180 100

182 96.9 78.0 117.0

145 30.6 24.6 36.8





#31

Naphthalene

Concen: 38.320 ng

RT: 10.816 min Scan# 1331

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

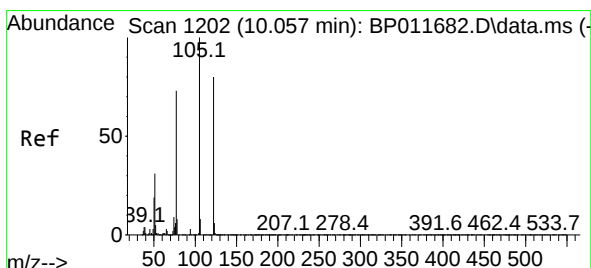
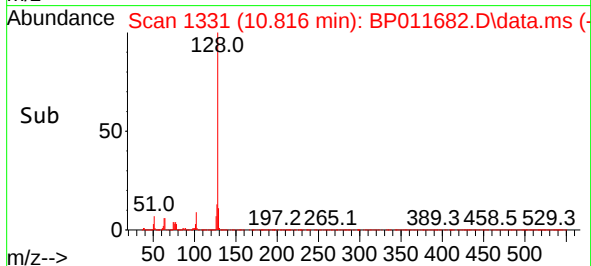
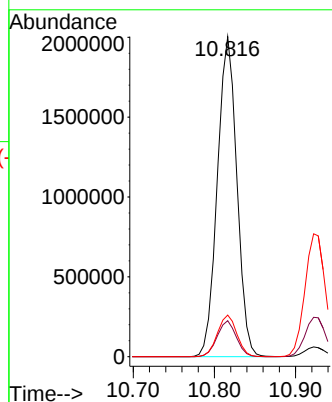
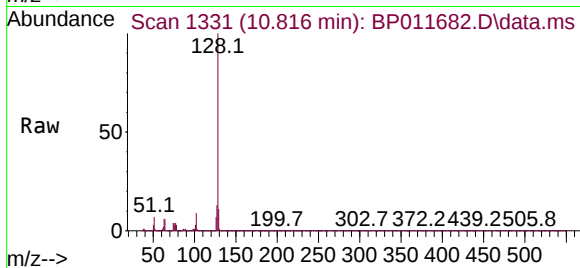
Tgt Ion:128 Resp: 3351394

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

127 13.0 10.3 15.5



#32

Benzoic acid

Concen: 50.797 ng

RT: 10.057 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

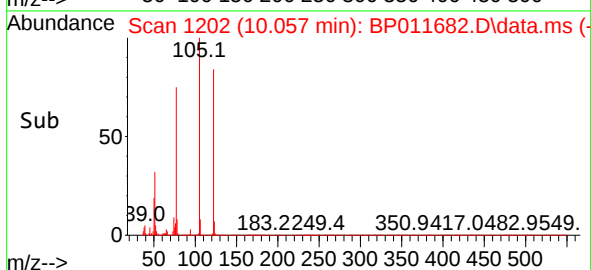
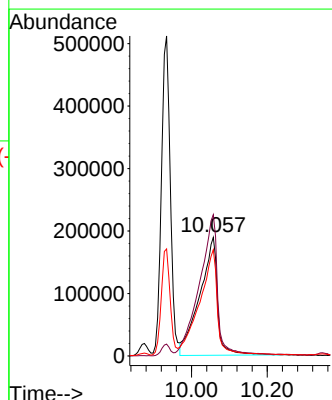
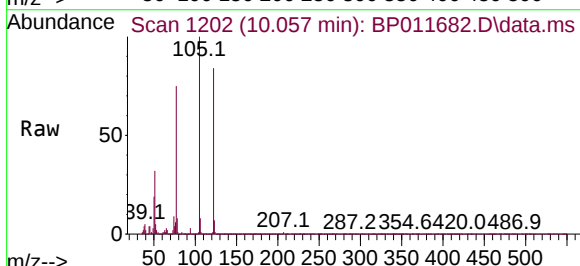
Tgt Ion:122 Resp: 619691

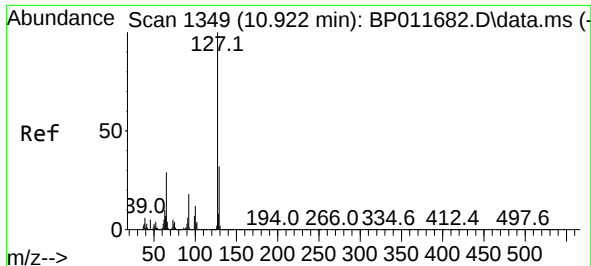
Ion Ratio Lower Upper

122 100

105 119.1 112.6 152.6

77 89.6 90.2 130.2#



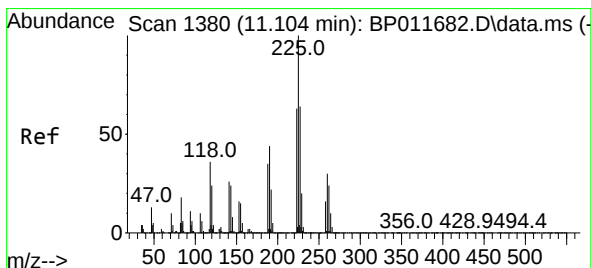
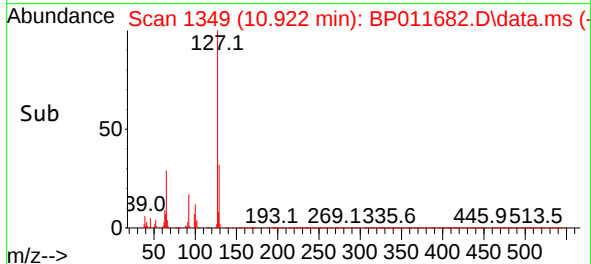
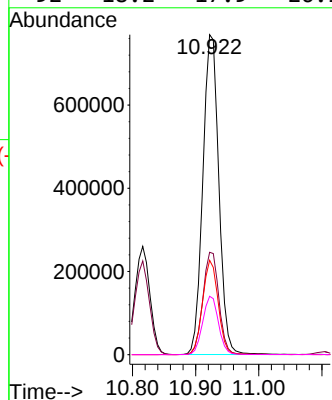
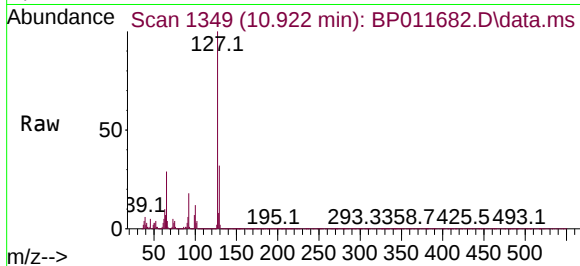


#33
4-Chloroaniline
Concen: 39.249 ng
RT: 10.922 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1354193

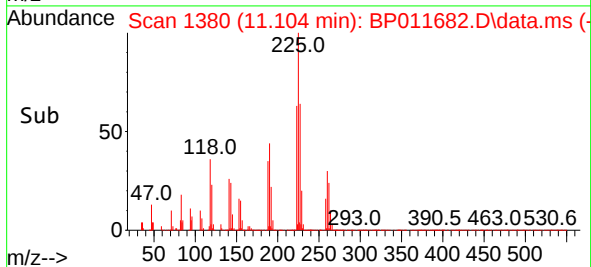
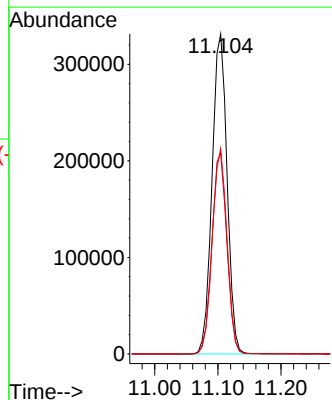
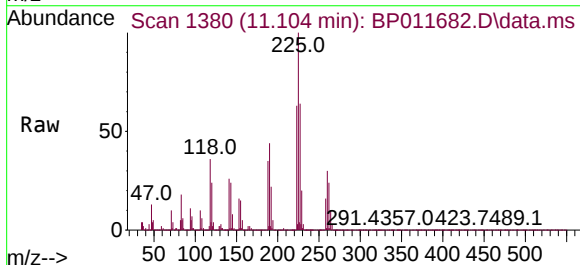
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	29.5	30.4	45.6#
92	18.2	17.9	26.9

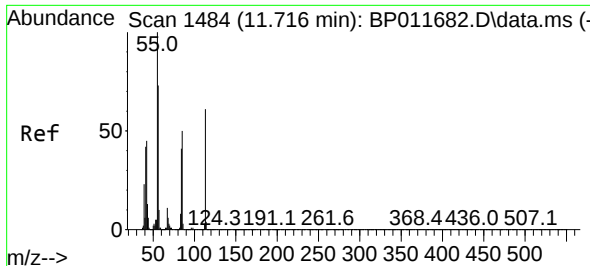


#34
Hexachlorobutadiene
Concen: 32.225 ng
RT: 11.104 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:225 Resp: 546443

Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.2	78.4
227	64.2	50.8	76.2

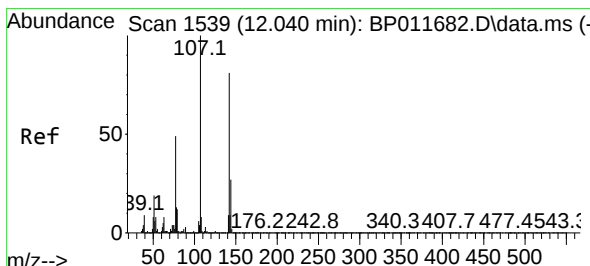
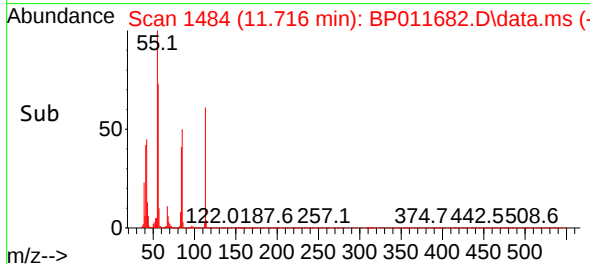
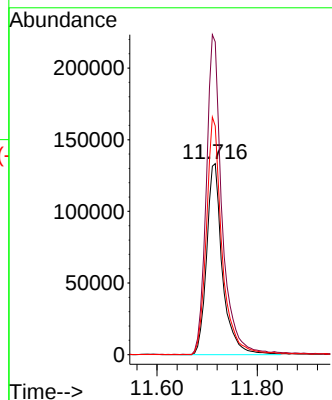
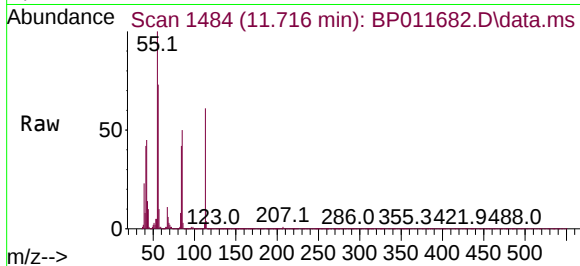




#35
Caprolactam
Concen: 41.589 ng
RT: 11.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

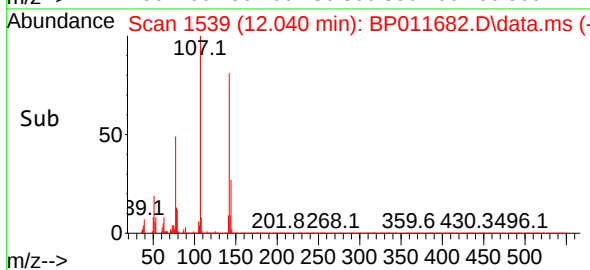
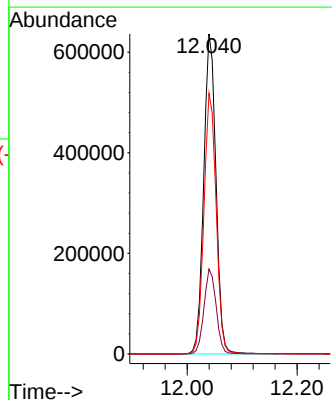
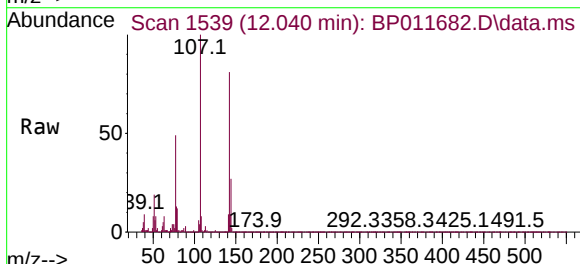
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

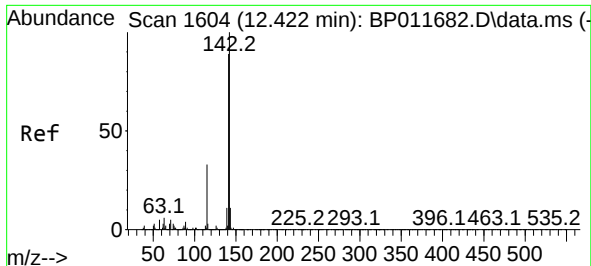
Tgt Ion:113 Resp: 291035
Ion Ratio Lower Upper
113 100
55 163.7 198.6 238.6#
56 119.7 142.7 182.7#



#36
4-Chloro-3-methylphenol
Concen: 41.164 ng
RT: 12.040 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:107 Resp: 985112
Ion Ratio Lower Upper
107 100
144 26.6 19.8 29.6
142 81.5 59.0 88.4

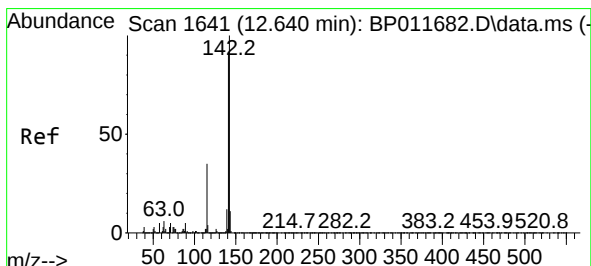
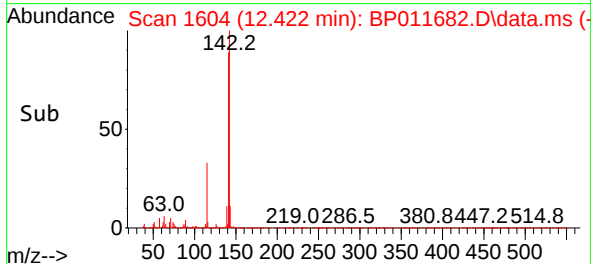
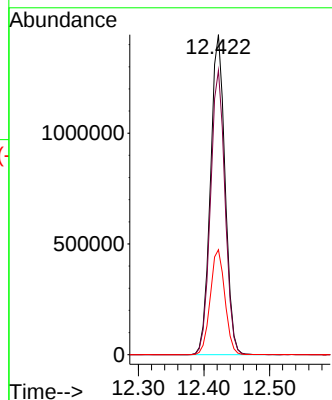
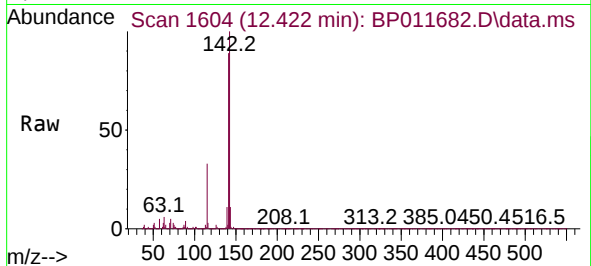




#37
2-Methylnaphthalene
Concen: 37.558 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

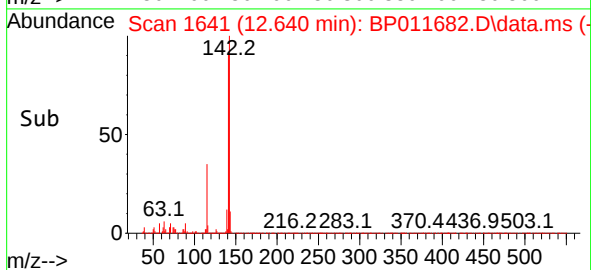
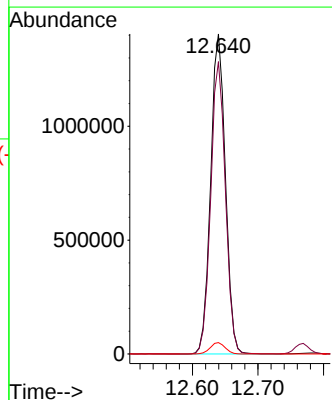
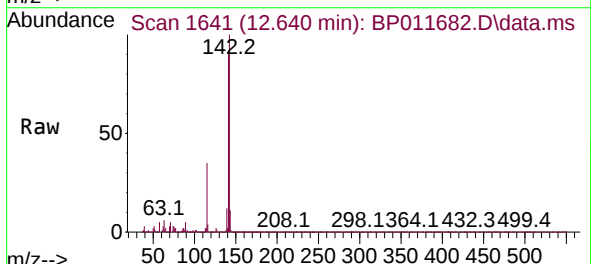
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

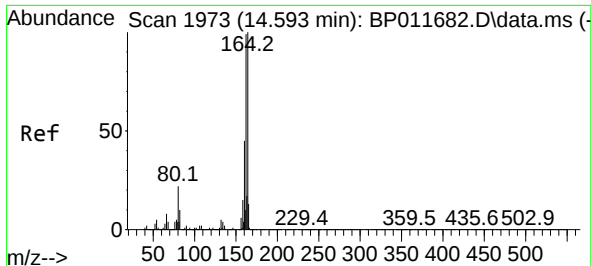
Tgt Ion:142 Resp: 2236226
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9
115 32.8 31.4 47.2



#38
1-Methylnaphthalene
Concen: 37.814 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:142 Resp: 2193027
Ion Ratio Lower Upper
142 100
141 91.4 72.6 108.8
116 3.5 3.3 4.9

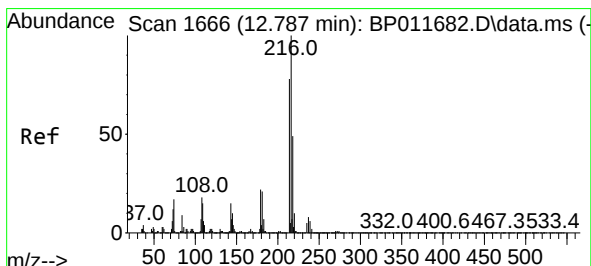
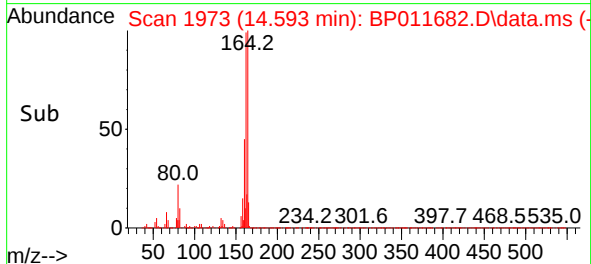
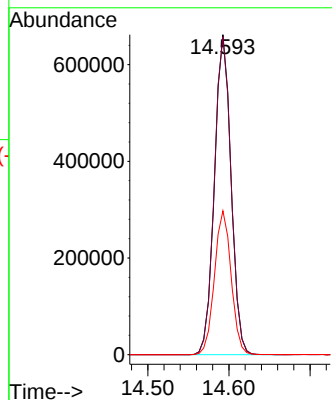
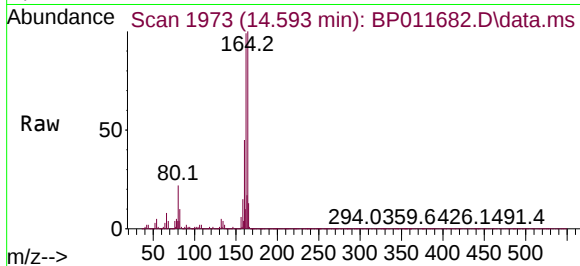




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

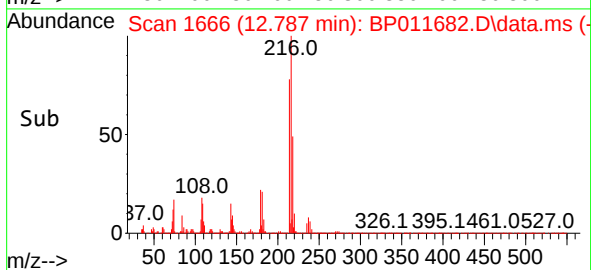
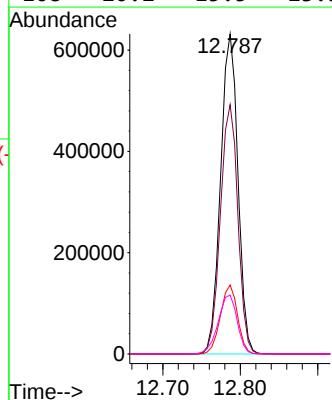
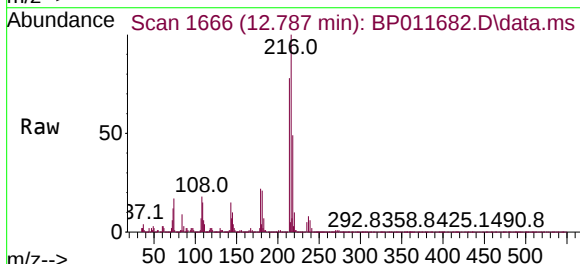
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

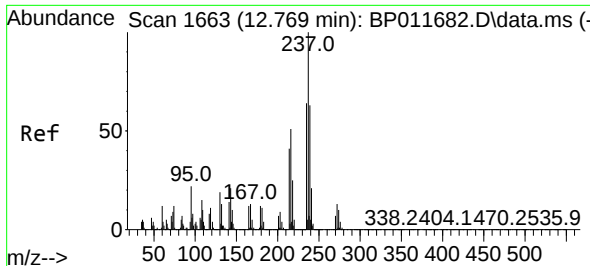
Tgt Ion:164 Resp: 939436
Ion Ratio Lower Upper
164 100
162 99.4 81.9 122.9
160 44.9 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.274 ng
RT: 12.787 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:216 Resp: 981790
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 21.3 17.0 25.6
108 20.2 15.5 23.3

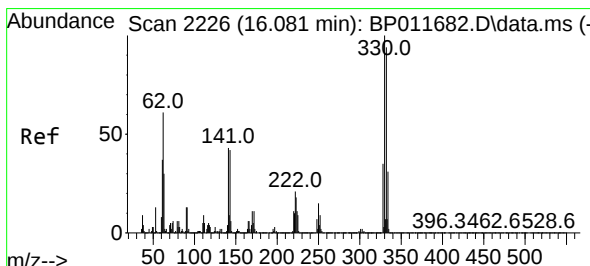
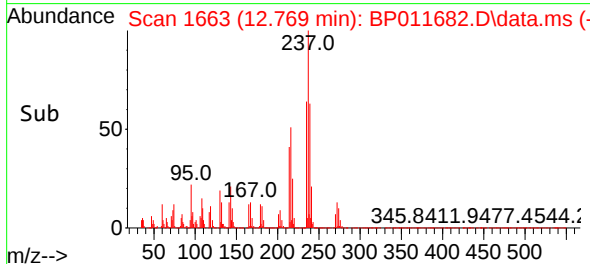
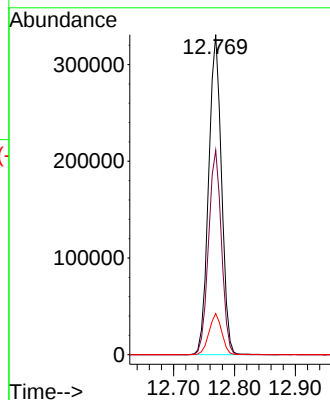
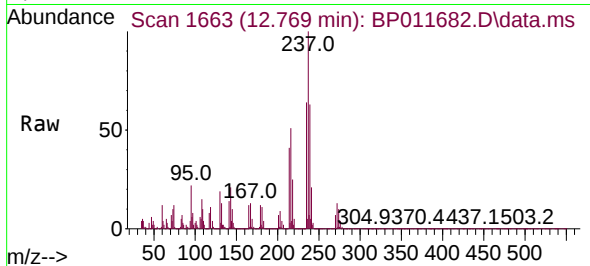




#41
Hexachlorocyclopentadiene
Concen: 34.812 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

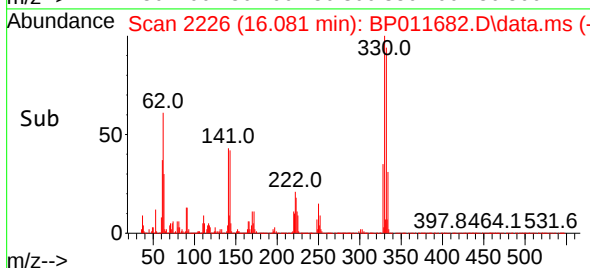
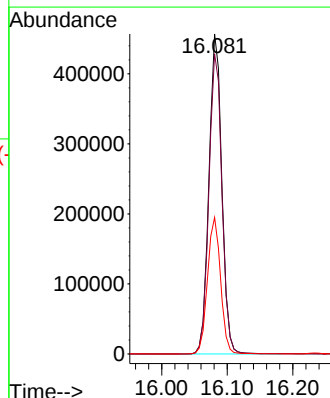
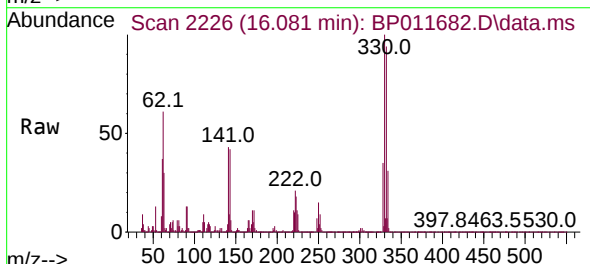
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

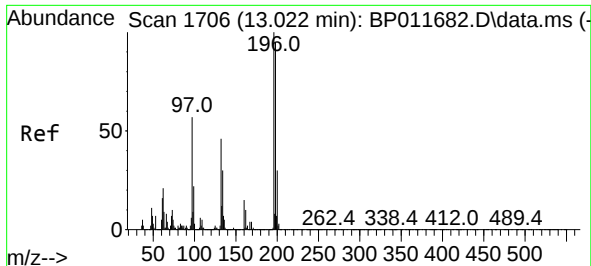
Tgt Ion:237 Resp: 485590
Ion Ratio Lower Upper
237 100
235 63.9 43.3 83.3
272 12.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 58.886 ng
RT: 16.081 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:330 Resp: 625024
Ion Ratio Lower Upper
330 100
332 95.1 78.1 117.1
141 43.3 31.4 47.2

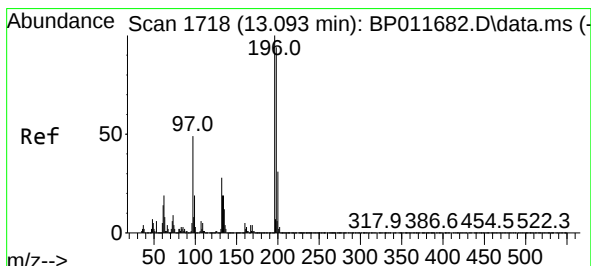
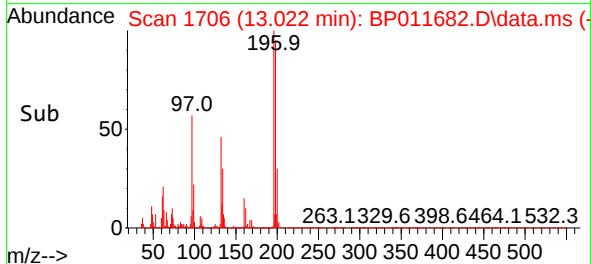
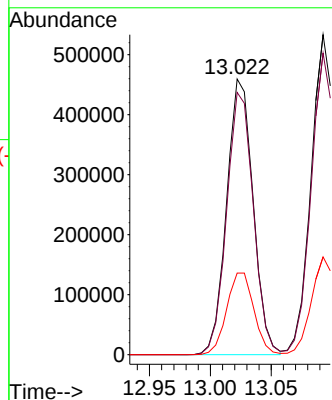
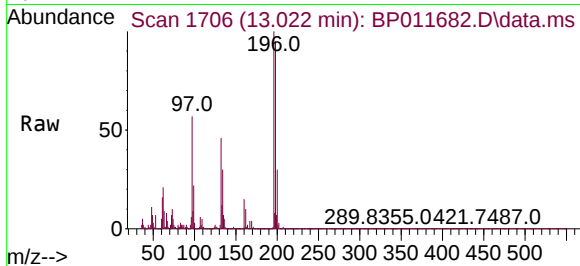




#43
2,4,6-Trichlorophenol
Concen: 39.414 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

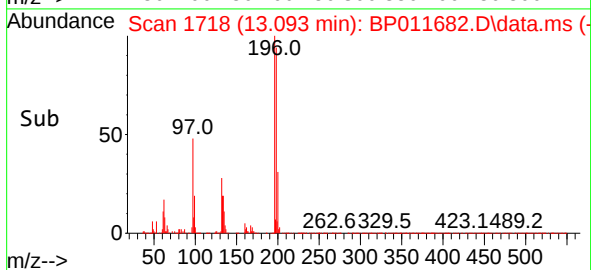
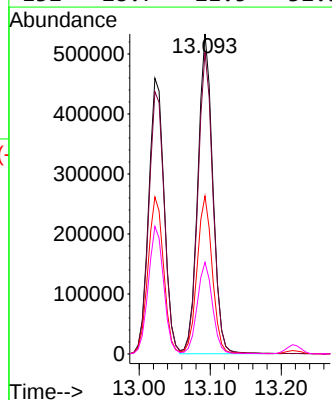
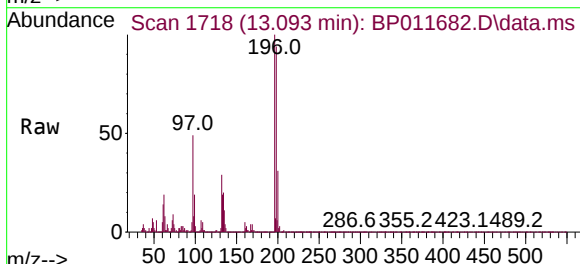
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

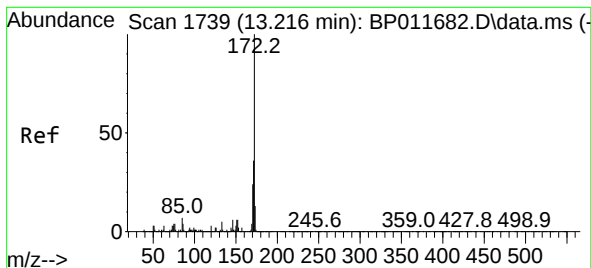
Tgt Ion:196 Resp: 695957
Ion Ratio Lower Upper
196 100
198 95.1 77.7 116.5
200 29.6 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 38.704 ng
RT: 13.093 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:196 Resp: 780155
Ion Ratio Lower Upper
196 100
198 94.2 75.7 113.5
97 49.4 42.4 63.6
132 28.7 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 73.197 ng

RT: 13.216 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

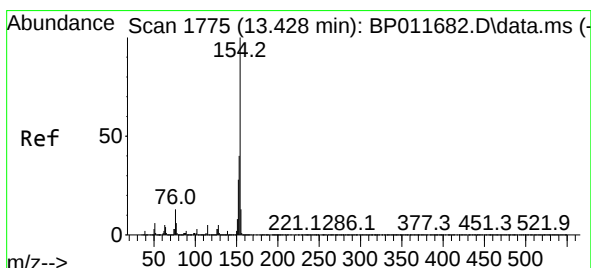
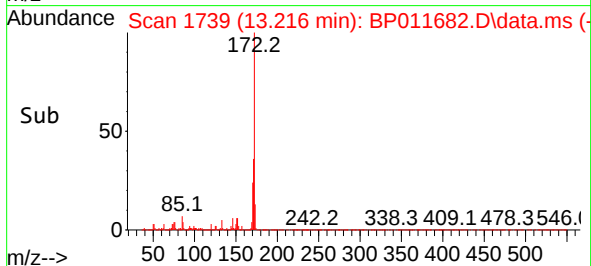
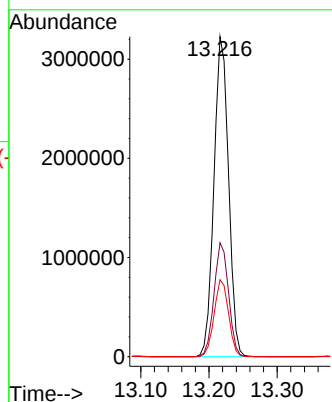
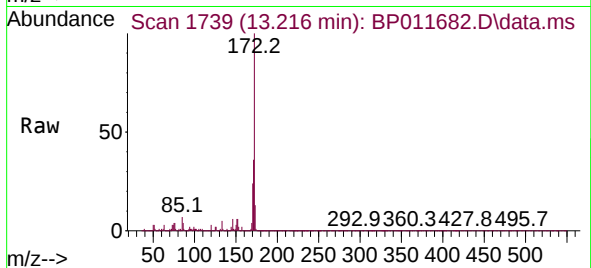
Tgt Ion:172 Resp: 4808638

Ion Ratio Lower Upper

172 100

171 35.6 27.9 41.9

170 24.1 18.2 27.2



#46

1,1'-Biphenyl

Concen: 37.344 ng

RT: 13.428 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

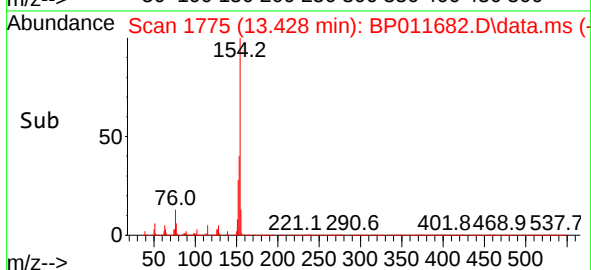
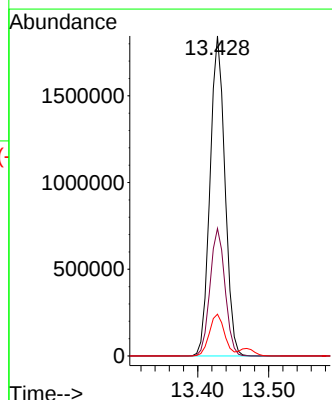
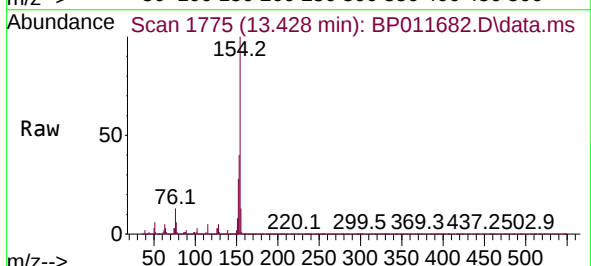
Tgt Ion:154 Resp: 2694714

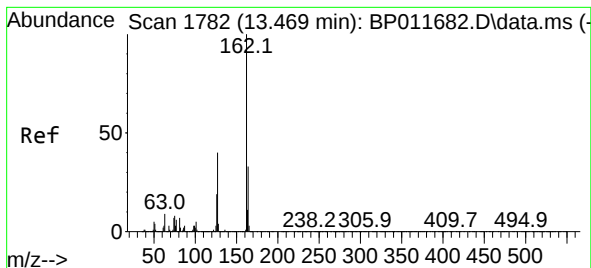
Ion Ratio Lower Upper

154 100

153 39.9 20.1 60.1

76 13.1 0.0 33.2

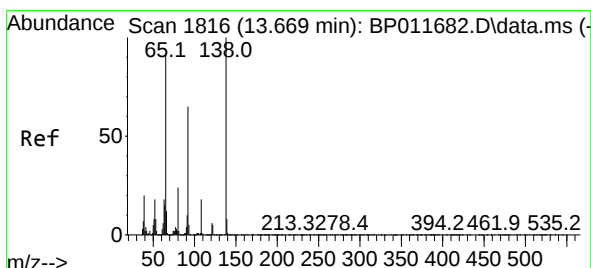
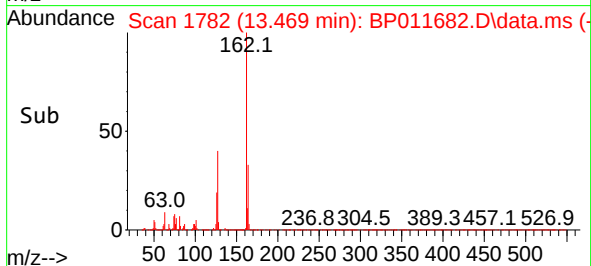
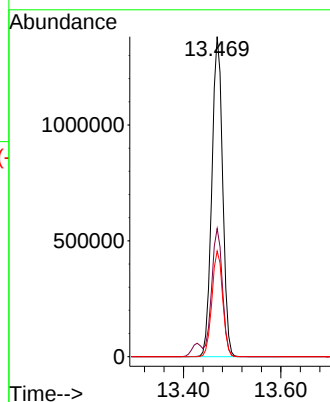
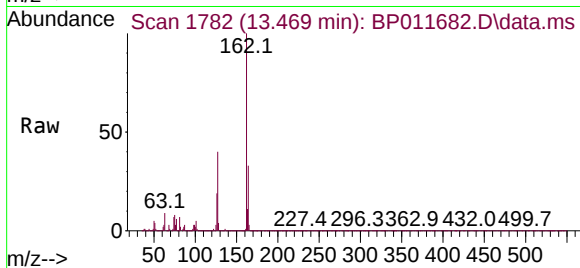




#47
2-Chloronaphthalene
Concen: 37.645 ng
RT: 13.469 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

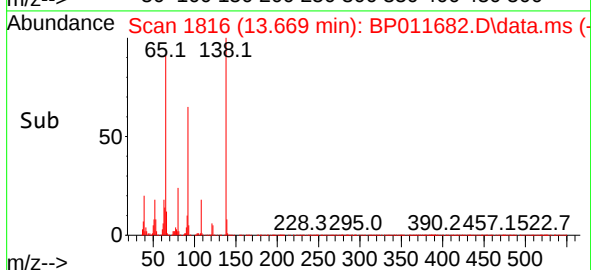
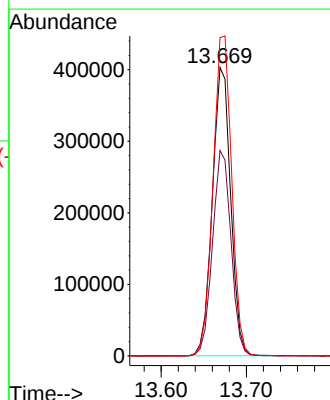
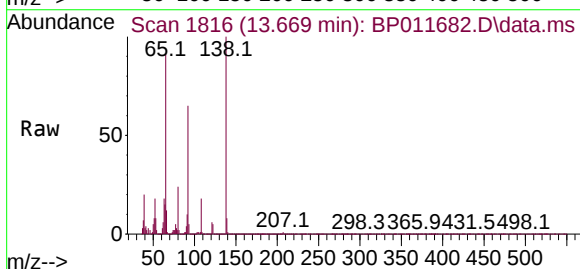
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

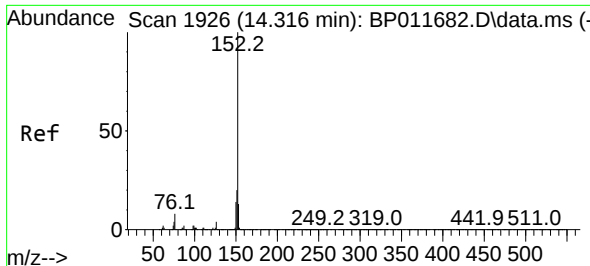
Tgt Ion:162 Resp: 2111493
Ion Ratio Lower Upper
162 100
127 40.1 32.4 48.6
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 46.943 ng
RT: 13.669 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion: 65 Resp: 604590
Ion Ratio Lower Upper
65 100
92 71.2 50.0 75.0
138 110.3 71.2 106.8#

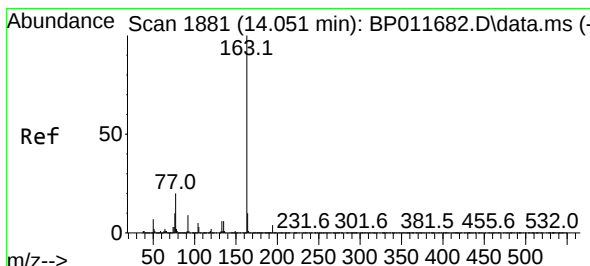
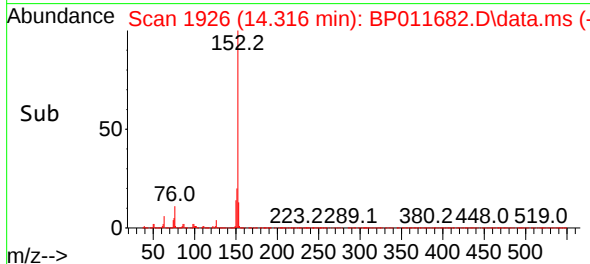
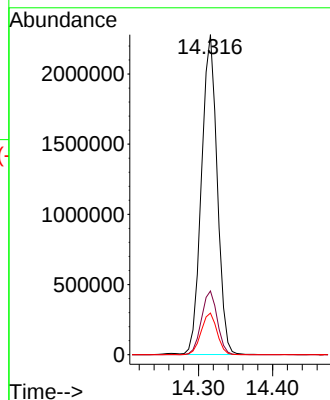
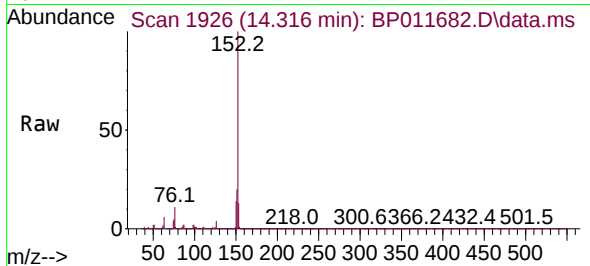




#49
Acenaphthylene
Concen: 38.949 ng
RT: 14.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

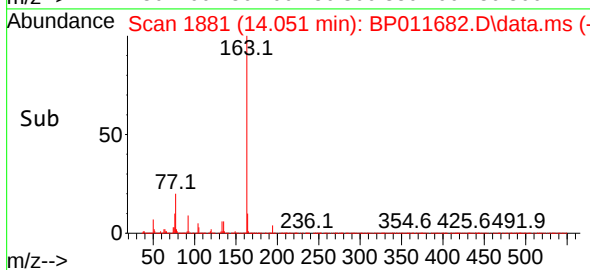
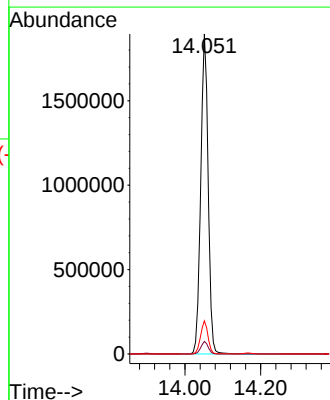
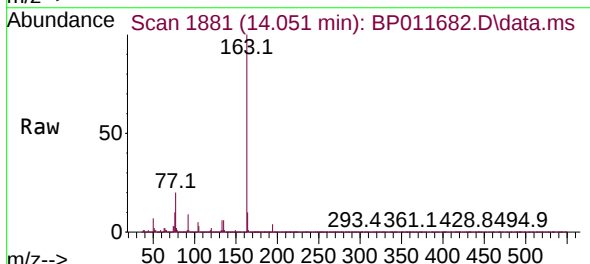
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

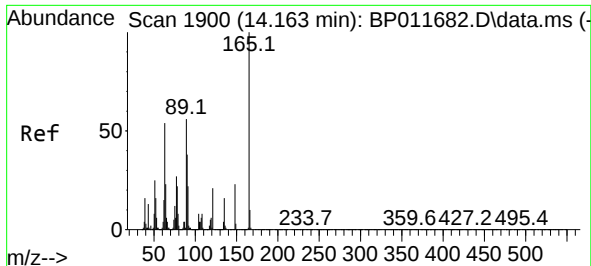
Tgt Ion:152 Resp: 3351858
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 38.034 ng
RT: 14.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:163 Resp: 2601308
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.2 12.4

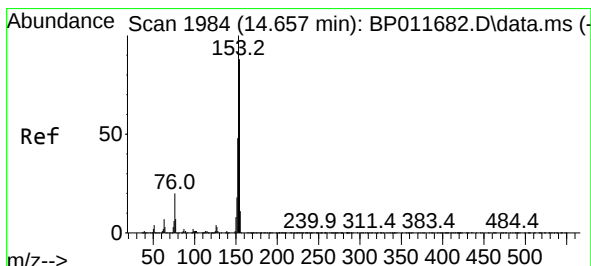
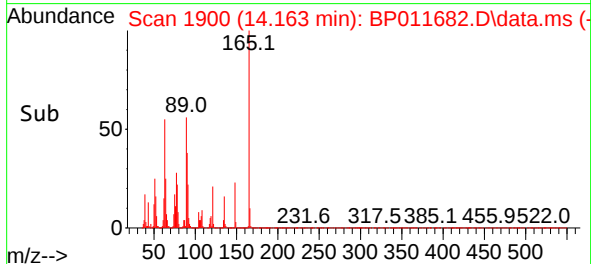
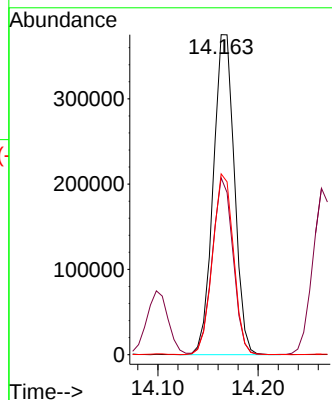
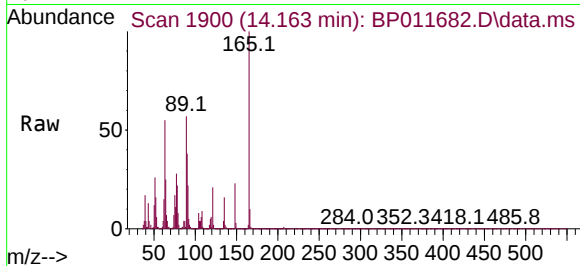




#51
2,6-Dinitrotoluene
Concen: 41.482 ng
RT: 14.163 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

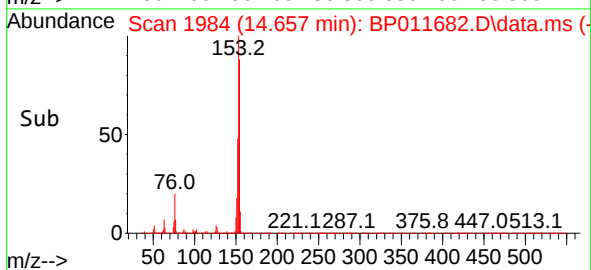
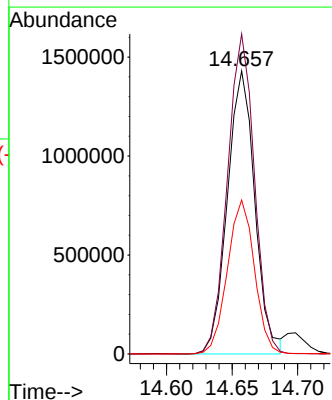
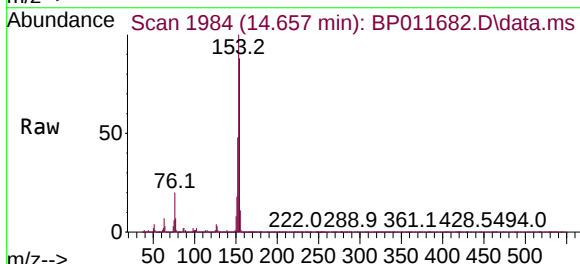
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

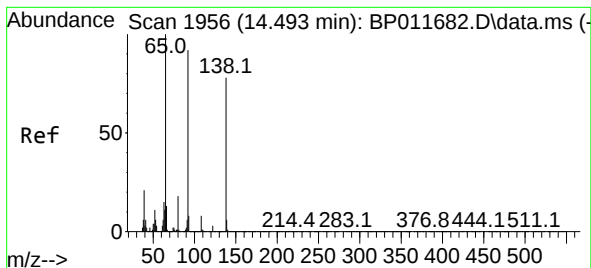
Tgt Ion:165 Resp: 548364
Ion Ratio Lower Upper
165 100
63 55.2 57.3 85.9#
89 56.5 50.2 75.2



#52
Acenaphthene
Concen: 37.400 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:154 Resp: 2083705
Ion Ratio Lower Upper
154 100
153 113.1 87.4 131.2
152 54.4 41.7 62.5

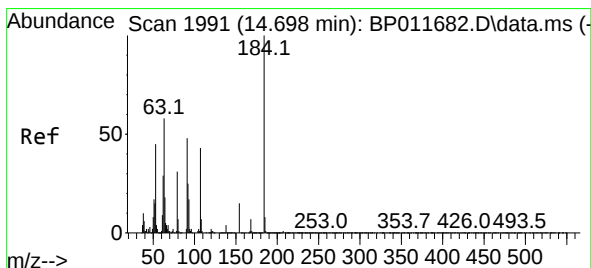
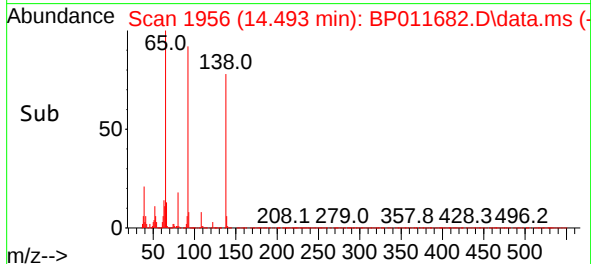
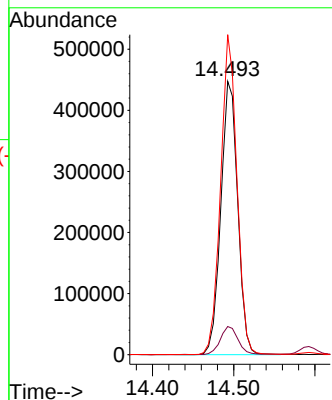
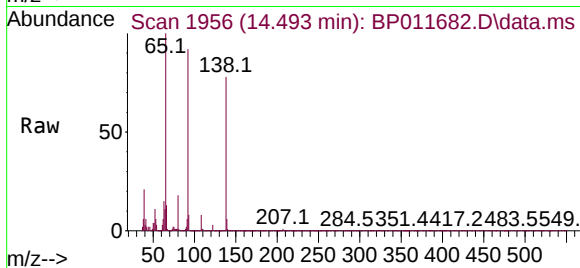




#53
3-Nitroaniline
Concen: 44.107 ng
RT: 14.493 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

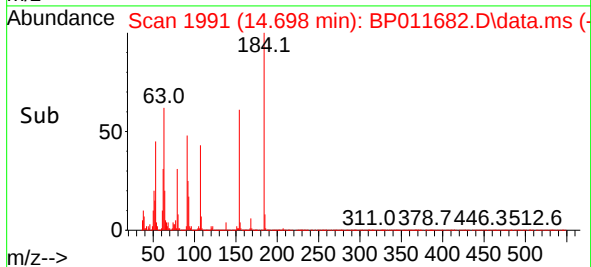
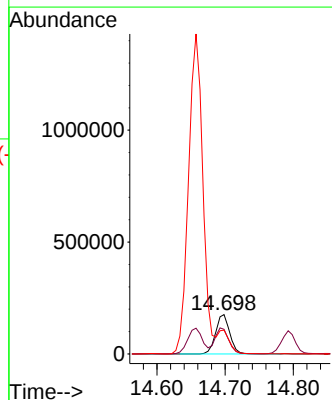
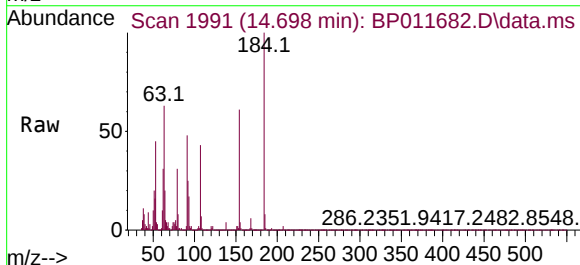
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

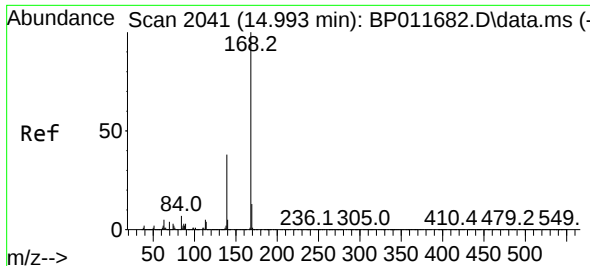
Tgt Ion:138 Resp: 646673
Ion Ratio Lower Upper
138 100
108 10.3 9.5 14.3
92 117.1 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 57.271 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:184 Resp: 252583
Ion Ratio Lower Upper
184 100
63 62.6 65.4 98.2#
154 60.7 55.4 83.2

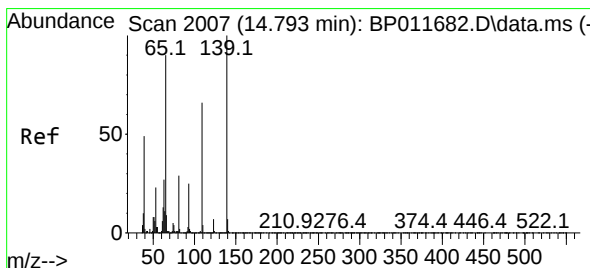
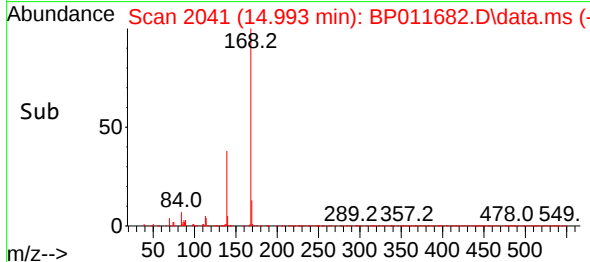
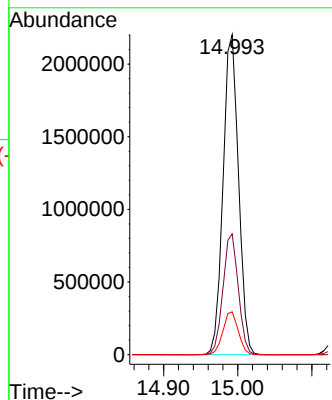
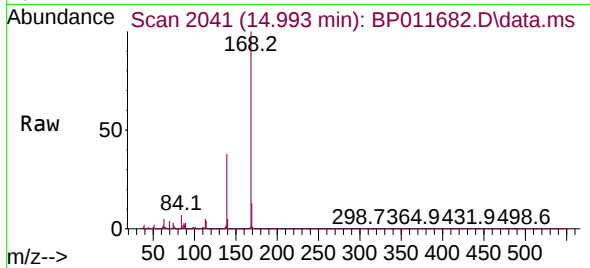




#55
Dibenzenofuran
Concen: 37.952 ng
RT: 14.993 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

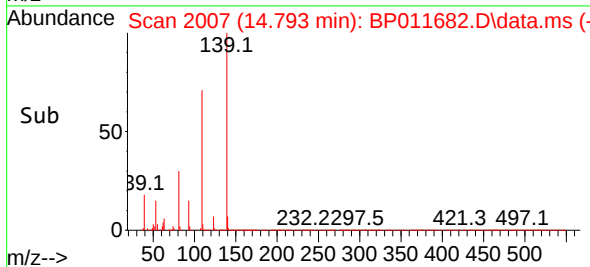
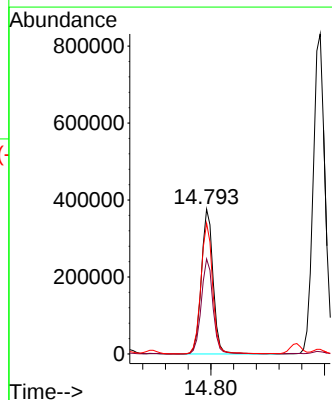
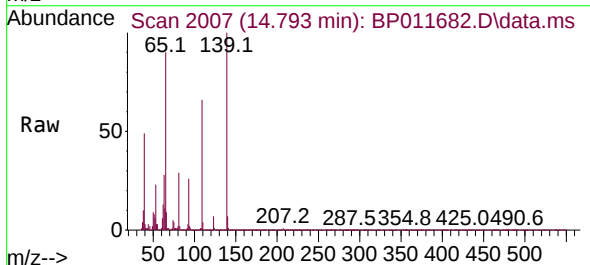
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

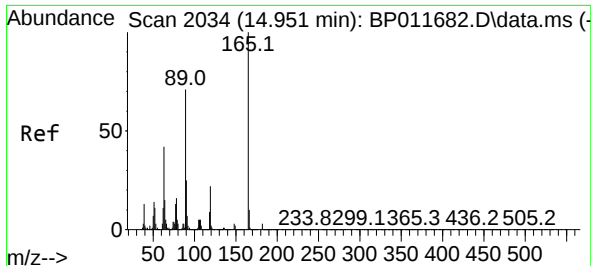
Tgt Ion:168 Resp: 3185842
Ion Ratio Lower Upper
168 100
139 37.8 31.5 47.3
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 45.573 ng
RT: 14.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:139 Resp: 537475
Ion Ratio Lower Upper
139 100
109 65.7 70.6 110.6#
65 90.4 106.6 146.6#

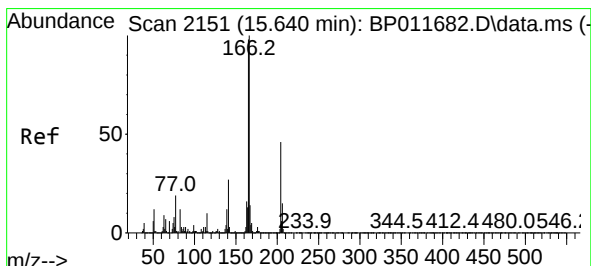
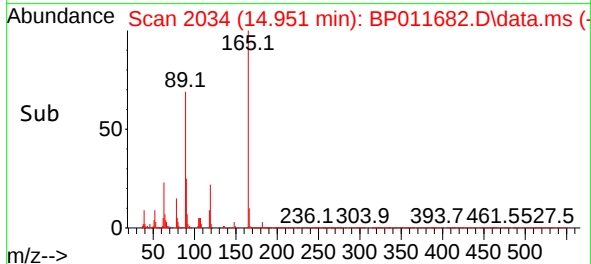
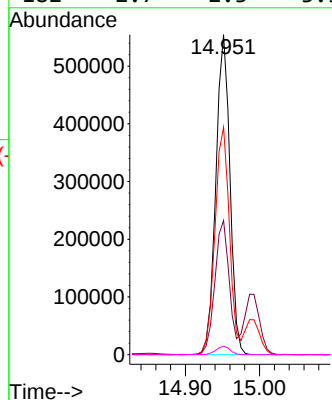
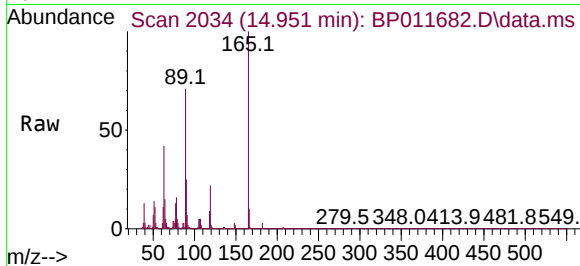




#57
2,4-Dinitrotoluene
Concen: 44.009 ng
RT: 14.951 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

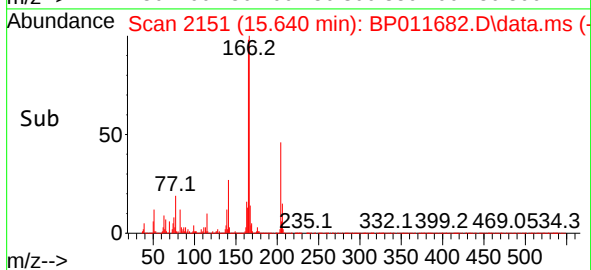
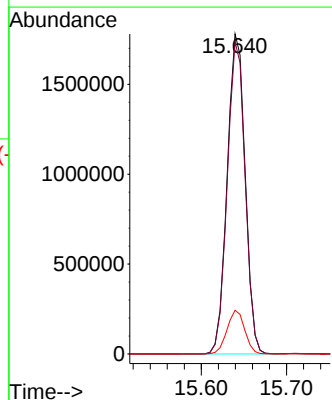
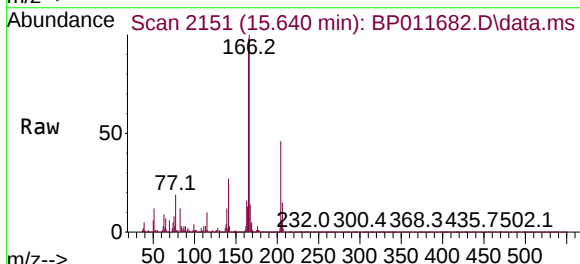
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

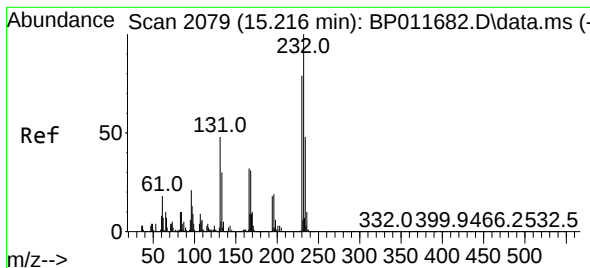
Tgt Ion:165 Resp: 730603
Ion Ratio Lower Upper
165 100
63 42.0 46.2 69.2#
89 71.1 65.8 98.8
182 2.7 2.3 3.5



#58
Fluorene
Concen: 38.005 ng
RT: 15.640 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:166 Resp: 2612409
Ion Ratio Lower Upper
166 100
165 97.6 77.0 115.4
167 13.6 10.9 16.3

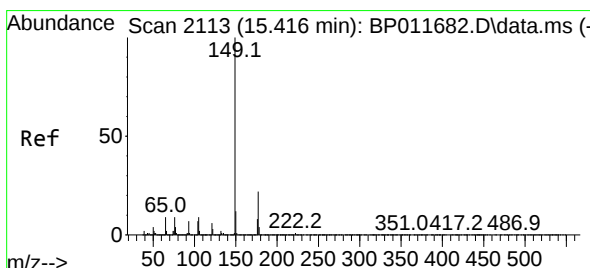
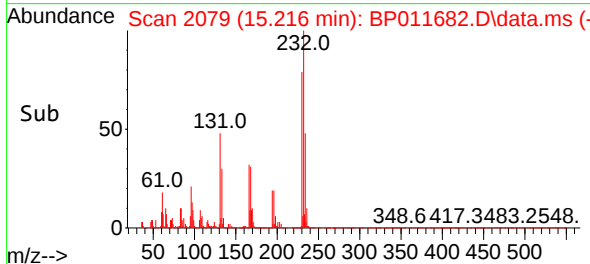
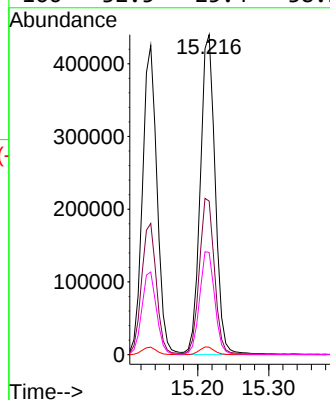
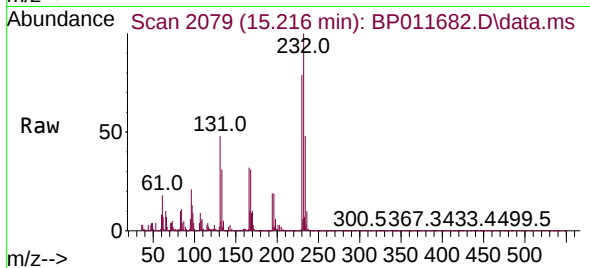




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.760 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

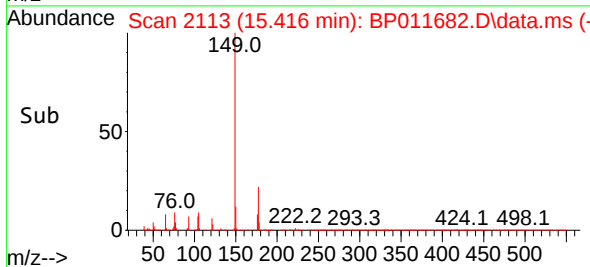
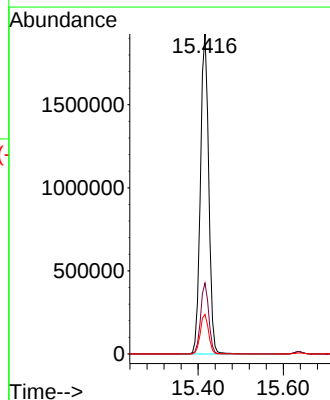
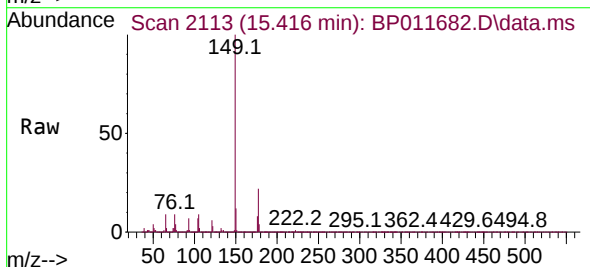
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

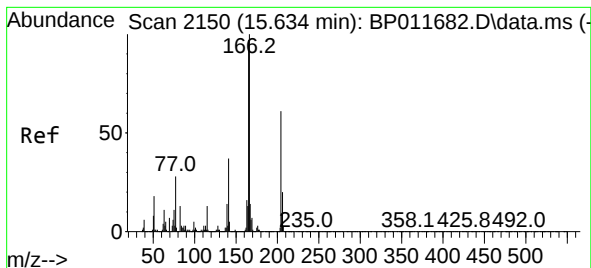
Tgt Ion:232	Resp:	642360
Ion	Ratio	Lower Upper
232	100	
131	49.8	37.0 55.6
130	2.4	2.2 3.2
166	32.5	25.4 38.2



#60
Diethylphthalate
Concen: 39.074 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:149	Resp:	2598616
Ion	Ratio	Lower Upper
149	100	
177	22.1	17.8 26.8
150	12.3	9.9 14.9

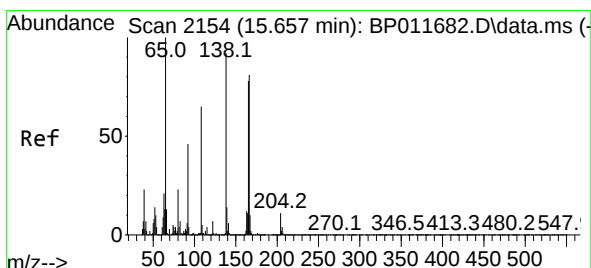
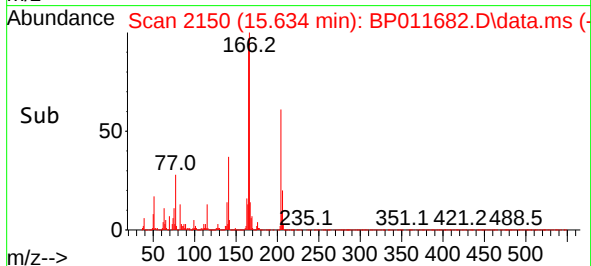
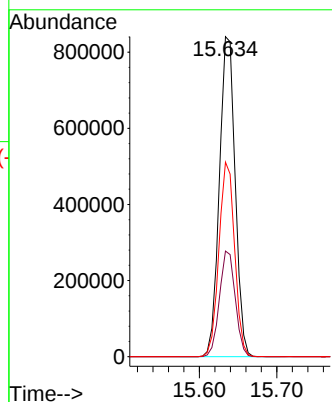
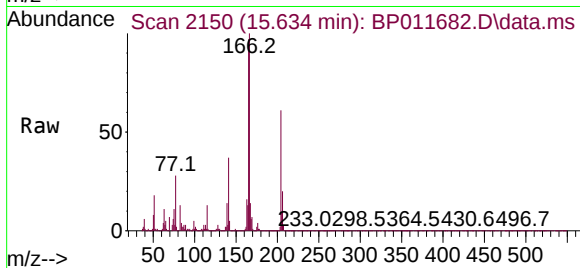




#61
4-Chlorophenyl-phenylether
Concen: 35.224 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

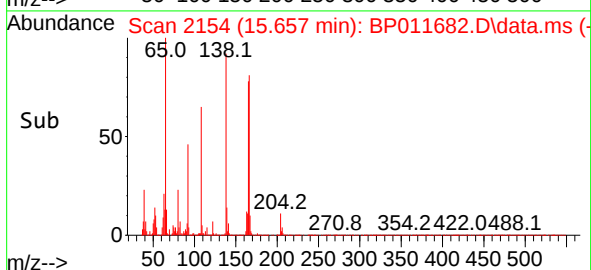
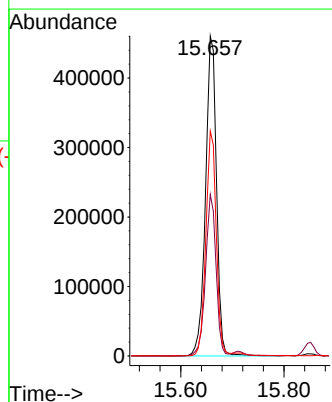
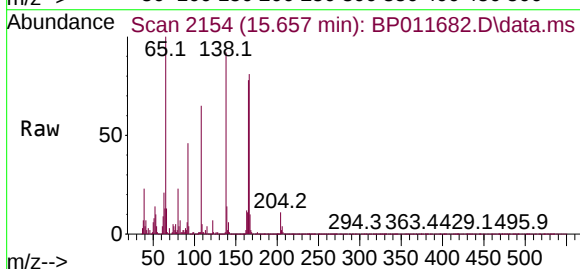
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

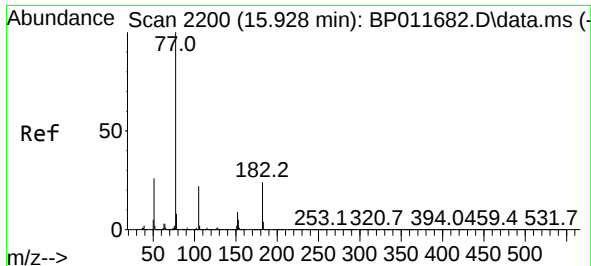
Tgt Ion:204 Resp: 1193772
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 60.8 51.1 76.7



#62
4-Nitroaniline
Concen: 45.569 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:138 Resp: 678376
Ion Ratio Lower Upper
138 100
92 50.4 38.0 78.0
108 70.3 77.6 117.6#



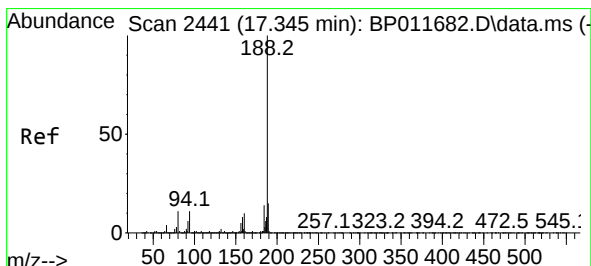
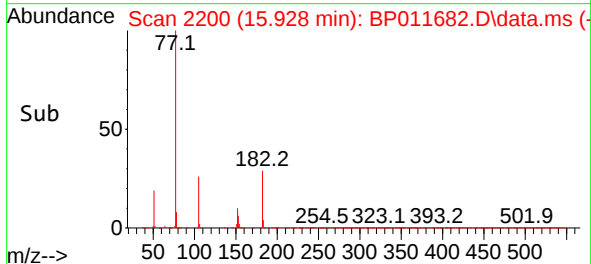
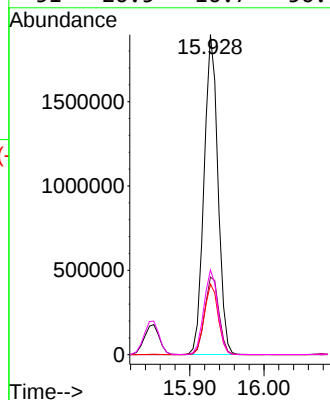
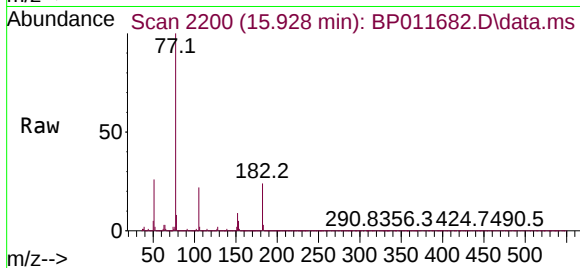


#63
Azobenzene
Concen: 41.714 ng
RT: 15.928 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2466413

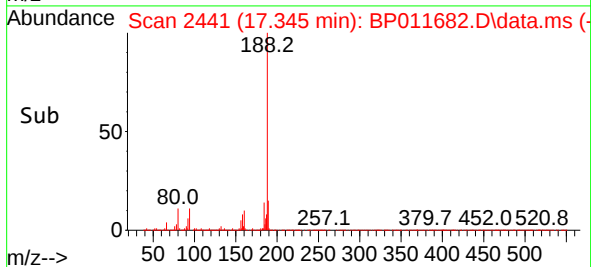
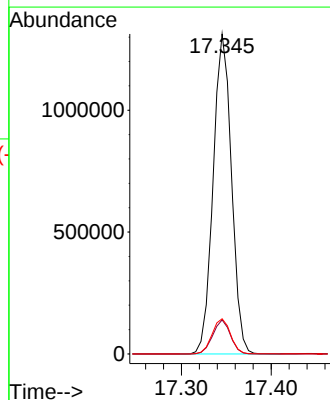
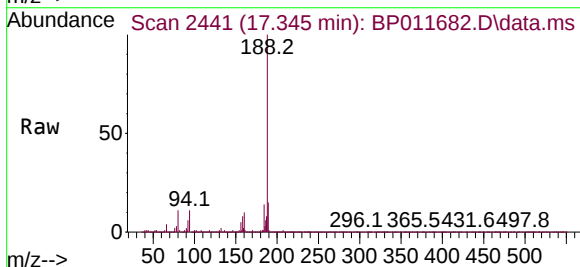
Ion	Ratio	Lower	Upper
77	100		
182	24.3	3.0	43.0
105	22.0	0.0	38.6
51	26.5	16.7	56.7

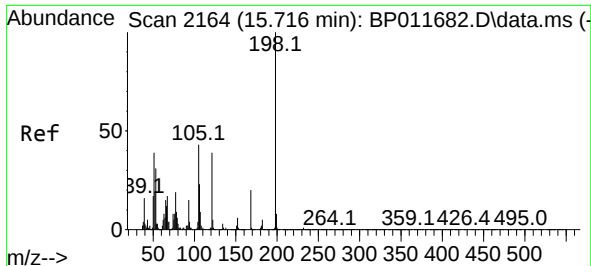


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion: 188 Resp: 1863376

Ion	Ratio	Lower	Upper
188	100		
94	10.7	6.6	10.0#
80	11.0	8.0	12.0

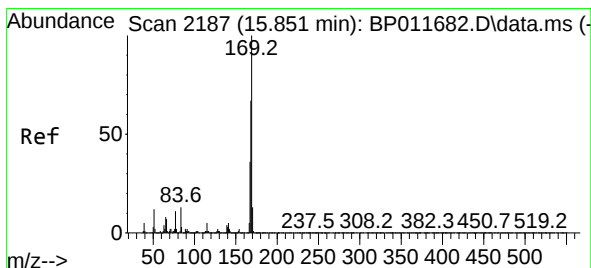
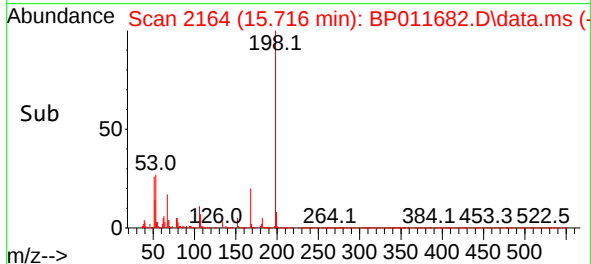
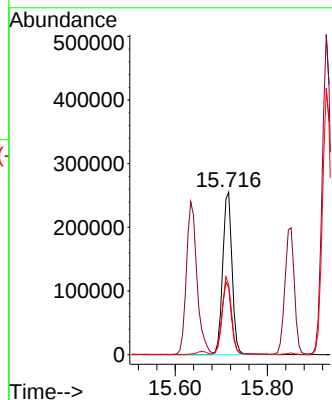
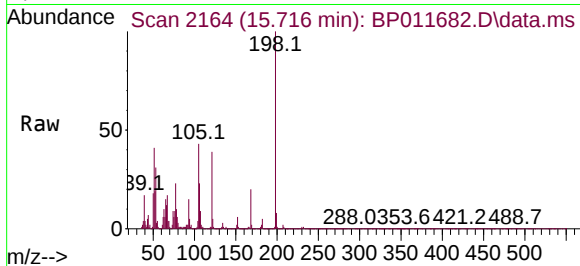




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.024 ng
 RT: 15.716 min Scan# 2164
 Delta R.T. 0.000 min
 Lab File: BP011682.D
 Acq: 13 Sep 2022 12:37

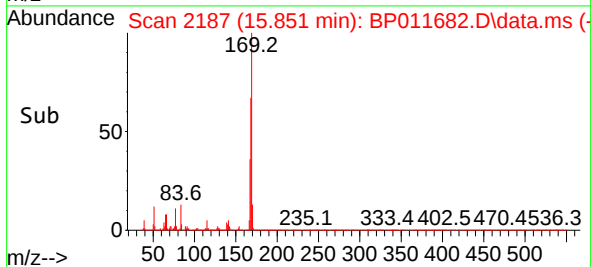
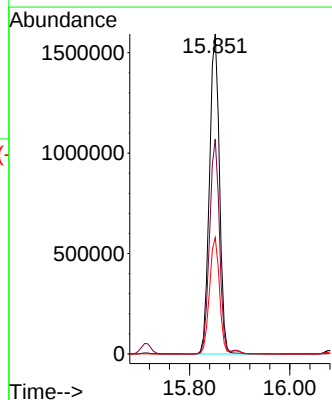
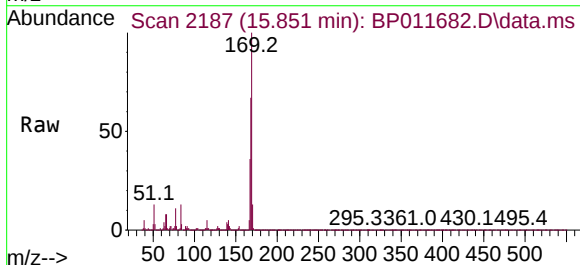
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

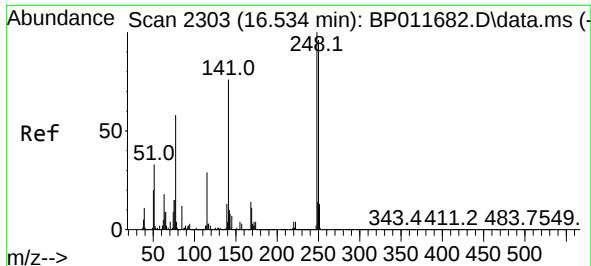
Tgt Ion:198 Resp: 358300
 Ion Ratio Lower Upper
 198 100
 51 41.5 41.2 81.2
 105 43.1 25.3 65.3



#66
 n-Nitrosodiphenylamine
 Concen: 38.940 ng
 RT: 15.851 min Scan# 2187
 Delta R.T. 0.000 min
 Lab File: BP011682.D
 Acq: 13 Sep 2022 12:37

Tgt Ion:169 Resp: 2207120
 Ion Ratio Lower Upper
 169 100
 168 67.2 51.8 77.8
 167 36.4 28.3 42.5

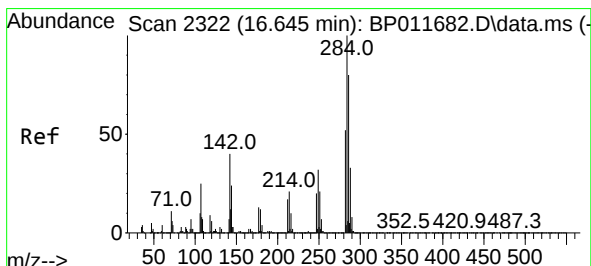
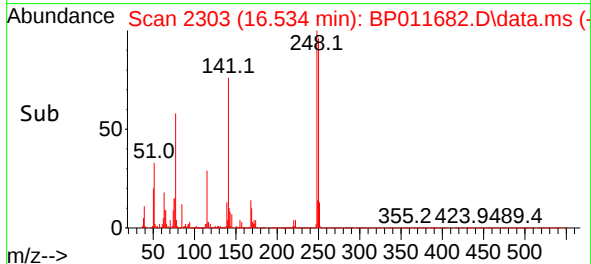
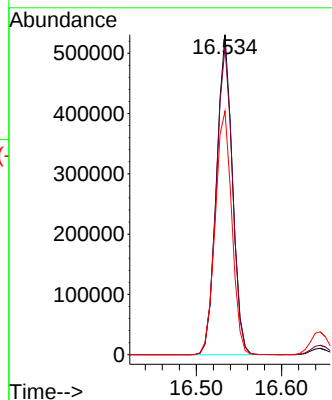
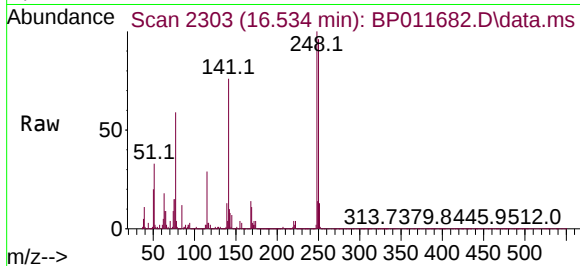




#67
4-Bromophenyl-phenylether
Concen: 34.004 ng
RT: 16.534 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

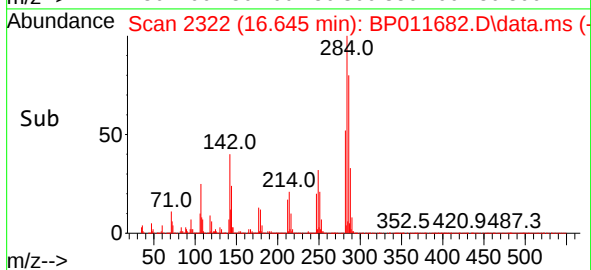
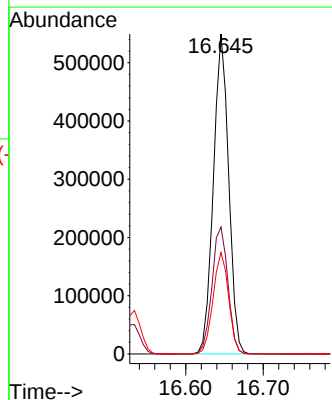
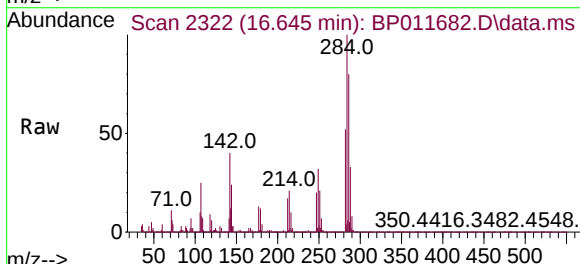
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

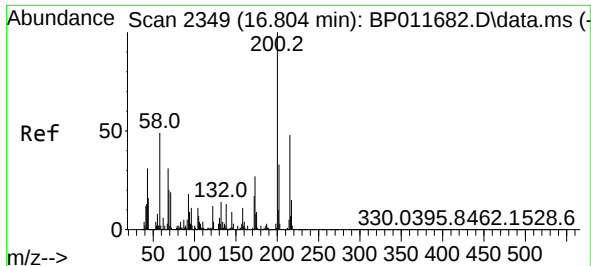
Tgt Ion:248 Resp: 688636
Ion Ratio Lower Upper
248 100
250 96.1 77.7 116.5
141 76.1 62.0 93.0



#68
Hexachlorobenzene
Concen: 31.415 ng
RT: 16.645 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:284 Resp: 750750
Ion Ratio Lower Upper
284 100
142 39.7 30.8 46.2
249 31.7 26.8 40.2

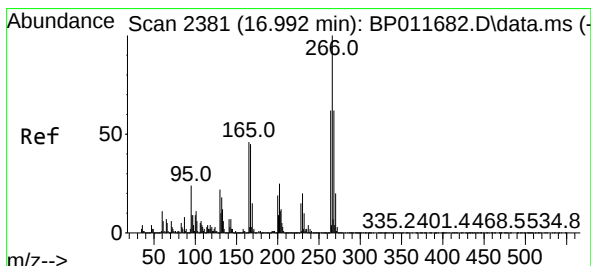
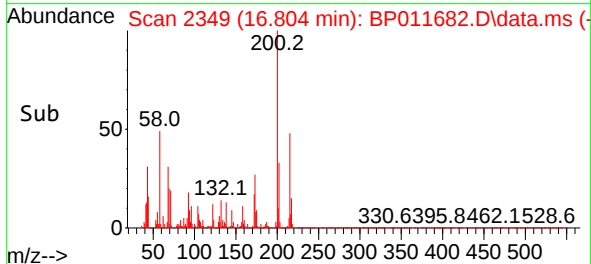
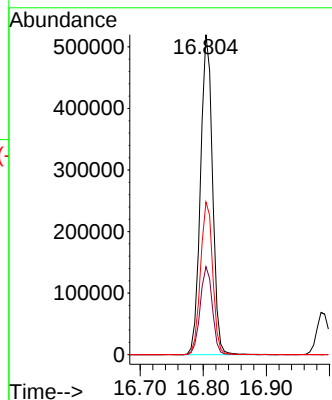
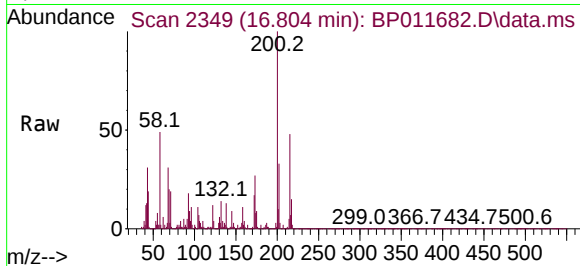




#69
 Atrazine
 Concen: 40.700 ng
 RT: 16.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP011682.D
 Acq: 13 Sep 2022 12:37

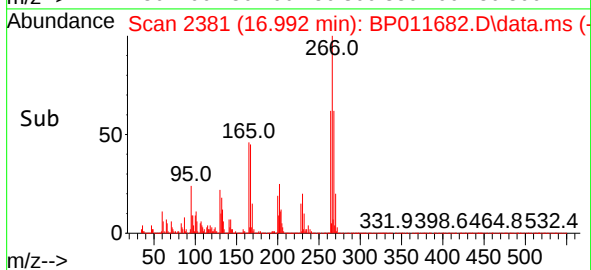
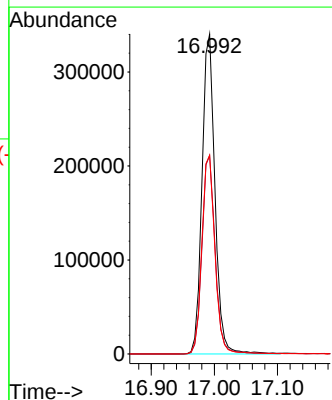
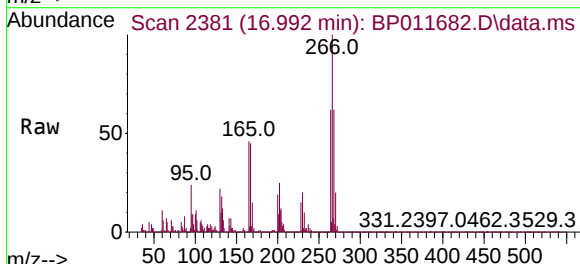
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

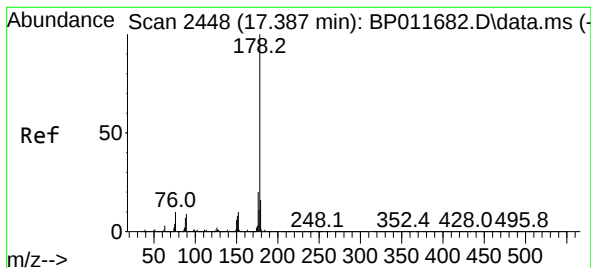
Tgt Ion:200 Resp: 685758
 Ion Ratio Lower Upper
 200 100
 173 27.5 5.3 45.3
 215 47.7 29.4 69.4



#70
 Pentachlorophenol
 Concen: 37.224 ng
 RT: 16.992 min Scan# 2381
 Delta R.T. 0.000 min
 Lab File: BP011682.D
 Acq: 13 Sep 2022 12:37

Tgt Ion:266 Resp: 483594
 Ion Ratio Lower Upper
 266 100
 268 62.0 50.5 75.7
 264 62.1 50.4 75.6





#71

Phenanthrene

Concen: 38.710 ng

RT: 17.387 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

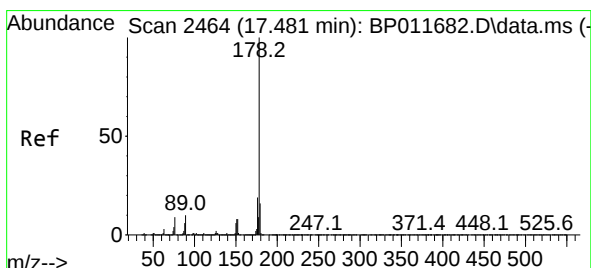
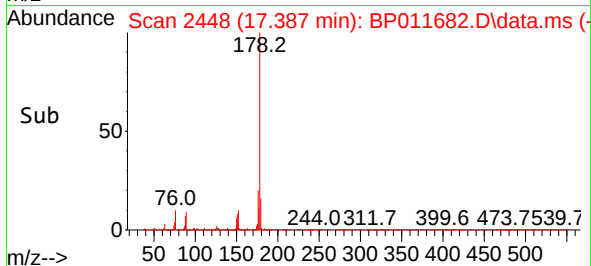
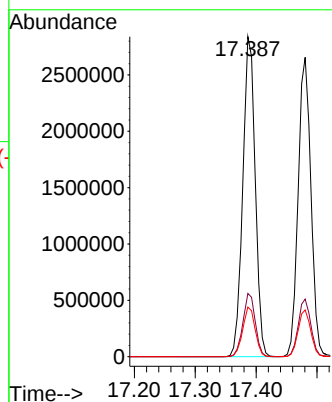
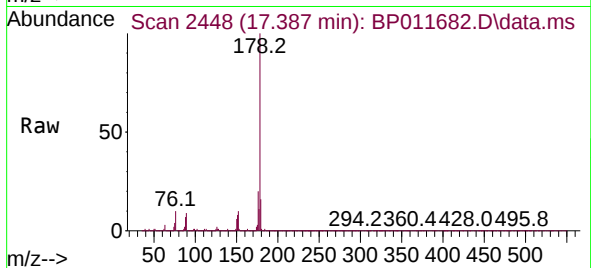
Tgt Ion:178 Resp: 4024883

Ion Ratio Lower Upper

178 100

176 19.8 14.7 22.1

179 15.5 12.2 18.2



#72

Anthracene

Concen: 39.373 ng

RT: 17.481 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

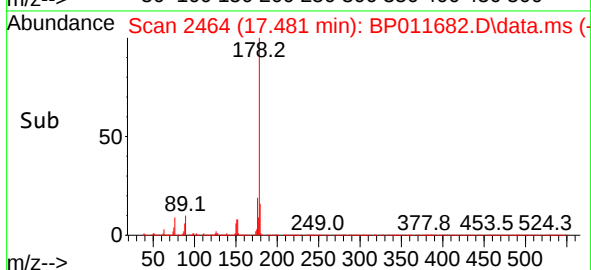
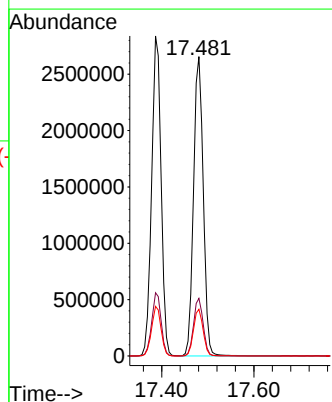
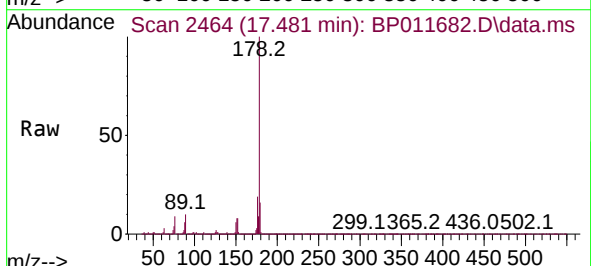
Tgt Ion:178 Resp: 3878144

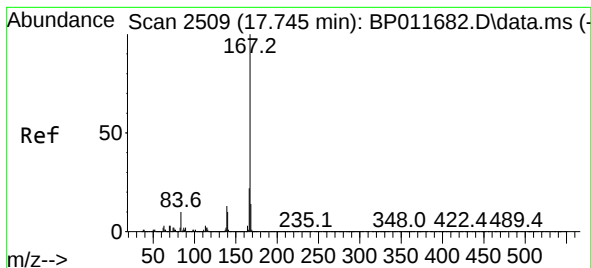
Ion Ratio Lower Upper

178 100

176 19.3 14.5 21.7

179 15.6 12.2 18.4





#73

Carbazole

Concen: 40.309 ng

RT: 17.745 min Scan# 2509

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Instrument :

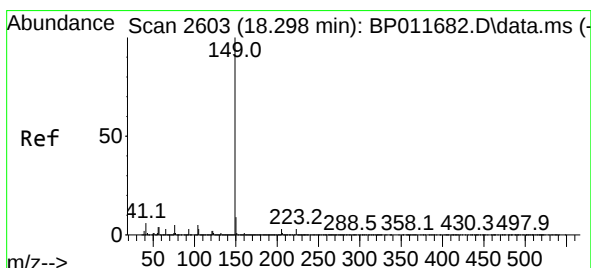
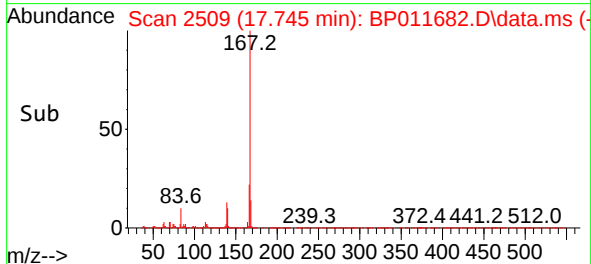
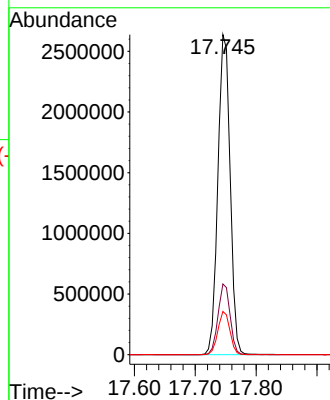
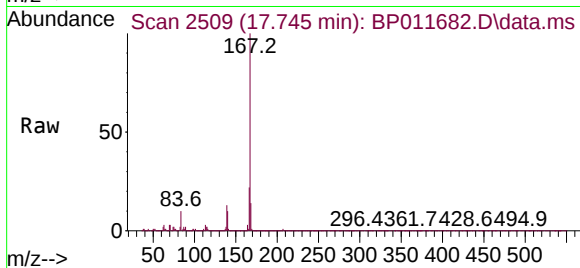
BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 3673354

Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.9	25.3
139	13.5	10.6	15.8



#74

Di-n-butylphthalate

Concen: 41.415 ng

RT: 18.298 min Scan# 2603

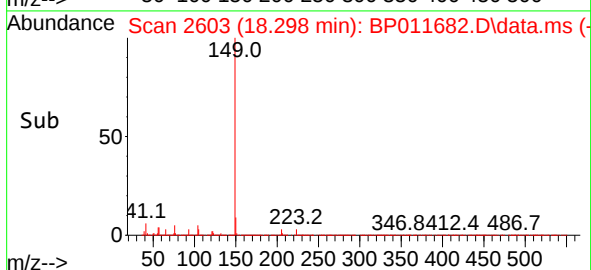
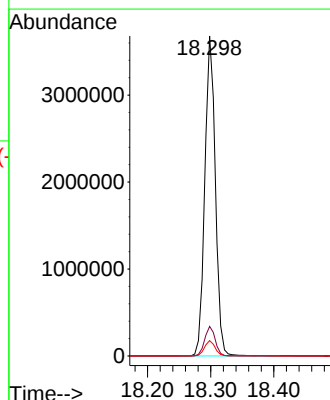
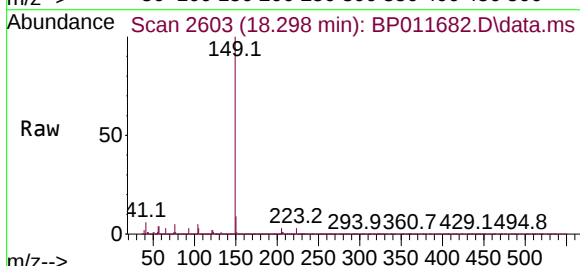
Delta R.T. 0.000 min

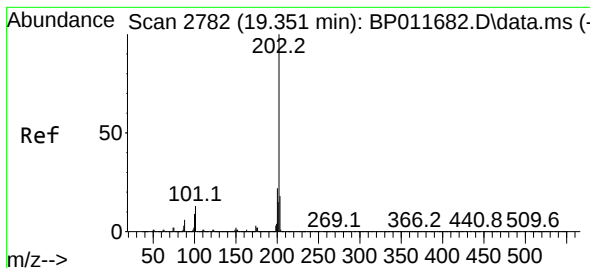
Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Tgt Ion:149 Resp: 4260490

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.8	4.8	7.2





#75

Fluoranthene

Concen: 38.784 ng

RT: 19.351 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Instrument :

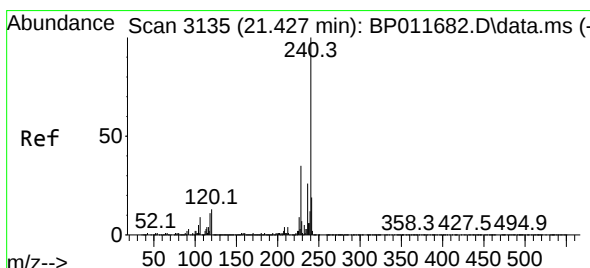
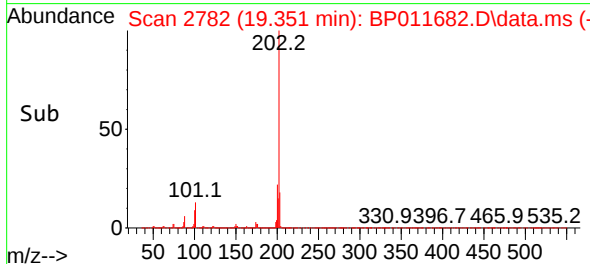
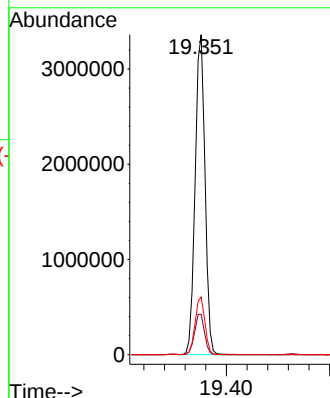
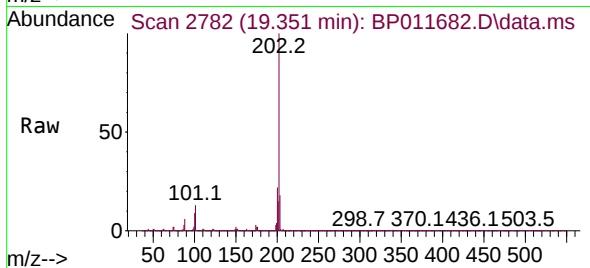
BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:202 Resp: 4445462

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	29.6
203	18.0	0.0	36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3135

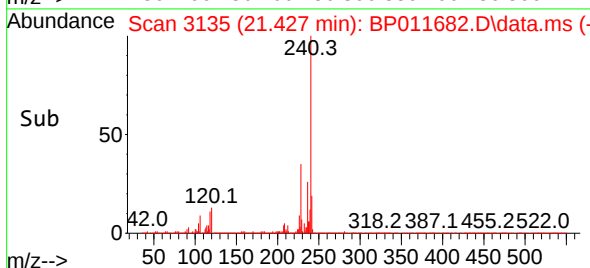
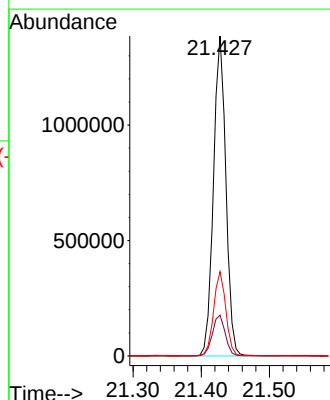
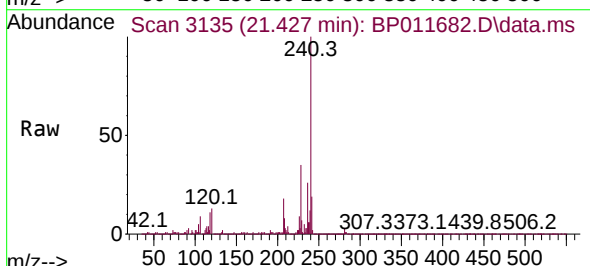
Delta R.T. 0.000 min

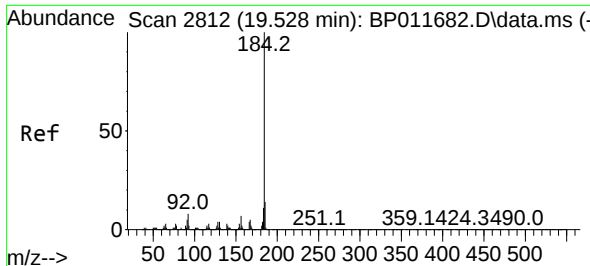
Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Tgt Ion:240 Resp: 1757937

Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.6	12.8
236	26.3	19.8	29.6

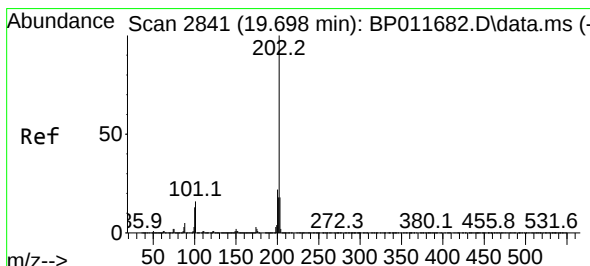
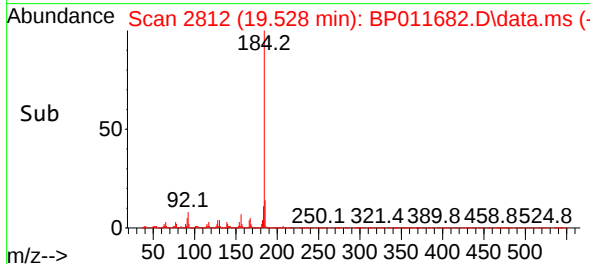
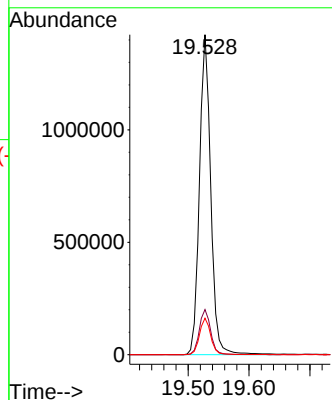
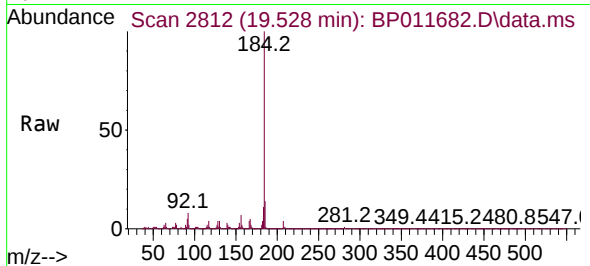




#77
Benzidine
Concen: 54.368 ng
RT: 19.528 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

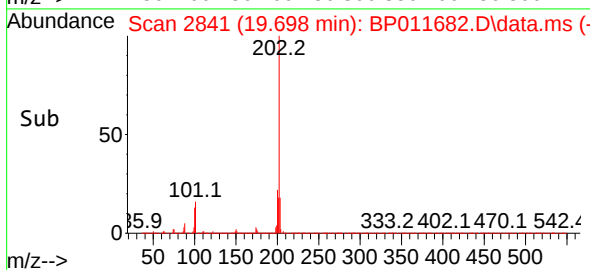
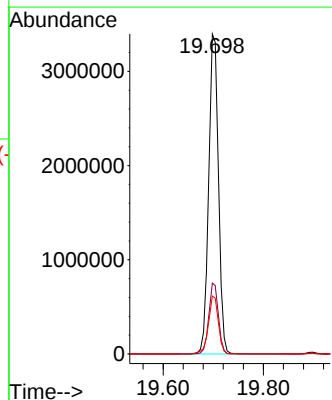
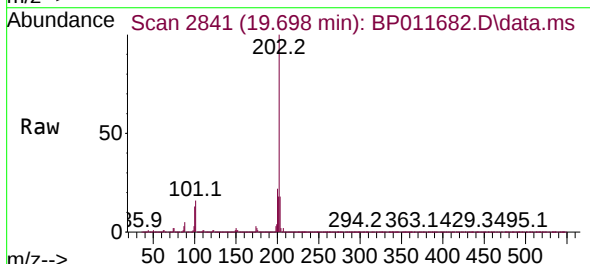
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

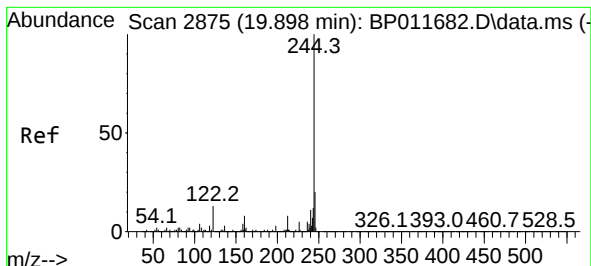
Tgt Ion:184 Resp: 1826825
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 11.4 9.0 13.6



#78
Pyrene
Concen: 39.324 ng
RT: 19.698 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BP011682.D
Acq: 13 Sep 2022 12:37

Tgt Ion:202 Resp: 4594933
Ion Ratio Lower Upper
202 100
200 22.1 16.3 24.5
203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 76.139 ng

RT: 19.898 min Scan# 2875

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

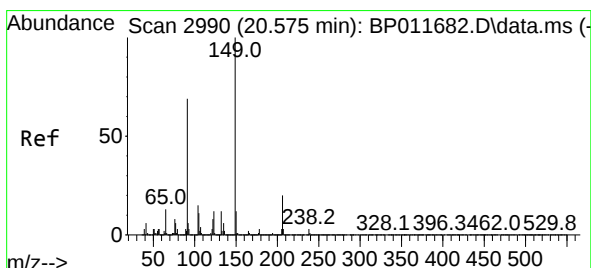
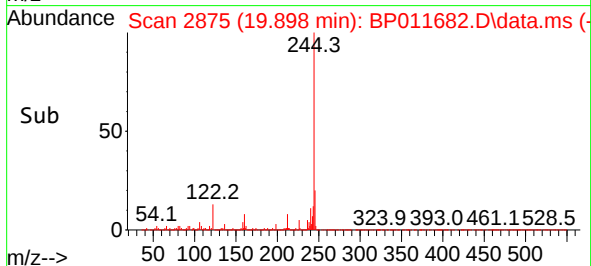
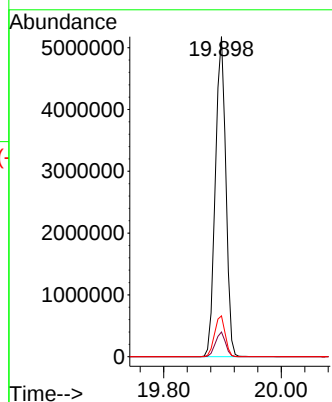
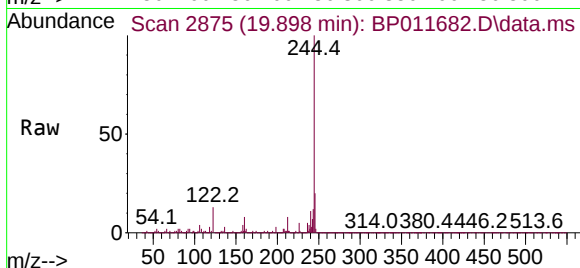
Tgt Ion:244 Resp: 6390469

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

122 12.7 7.6 11.4#



#80

Butylbenzylphthalate

Concen: 47.531 ng

RT: 20.575 min Scan# 2990

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

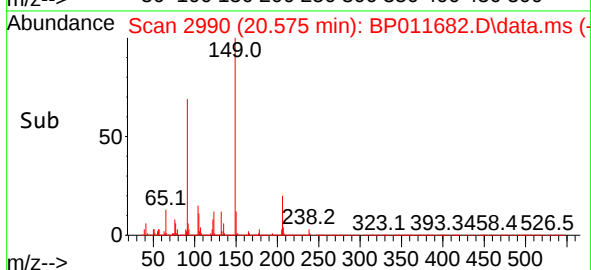
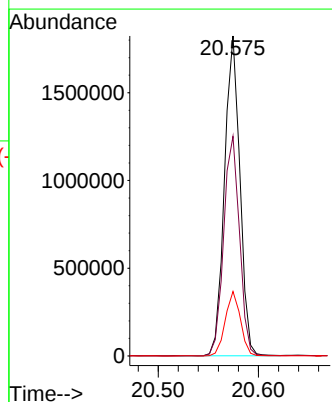
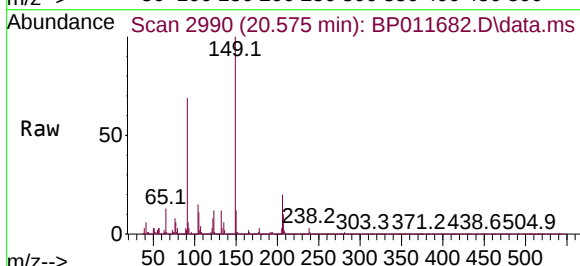
Tgt Ion:149 Resp: 1942638

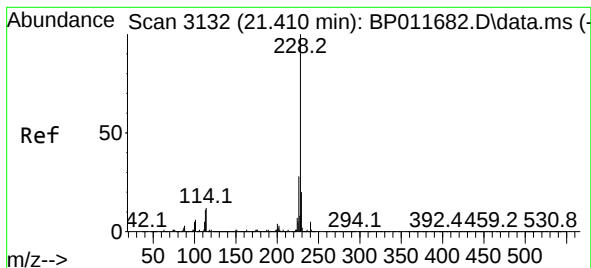
Ion Ratio Lower Upper

149 100

91 68.6 62.5 93.7

206 20.2 17.0 25.4





#81

Benzo(a)anthracene

Concen: 38.971 ng

RT: 21.410 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

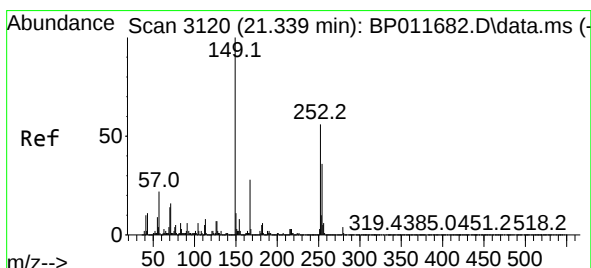
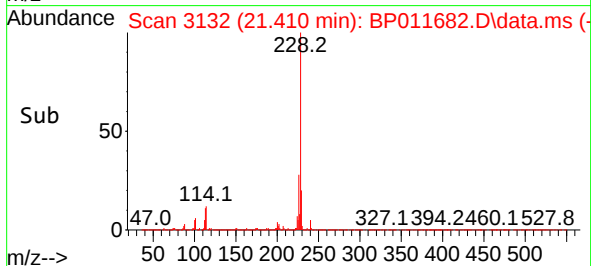
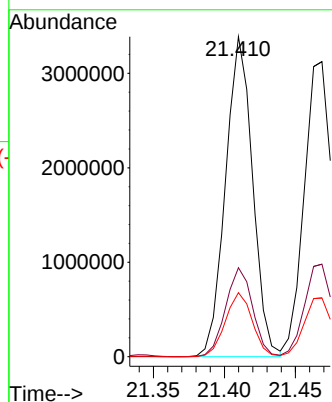
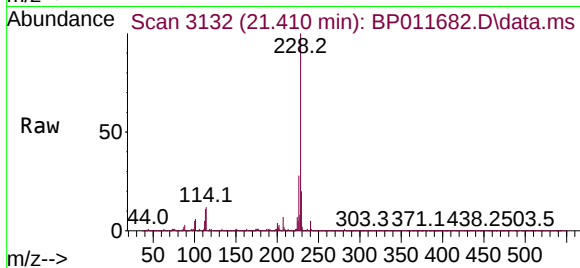
Tgt Ion:228 Resp: 4497192

Ion Ratio Lower Upper

228 100

226 27.8 20.8 31.2

229 20.0 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 38.421 ng

RT: 21.339 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

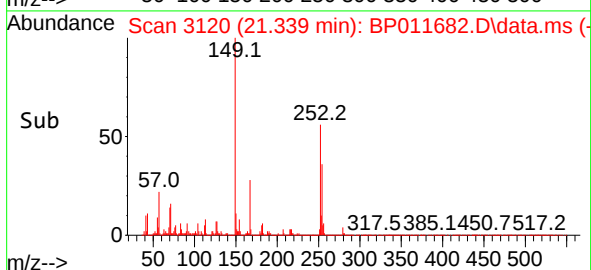
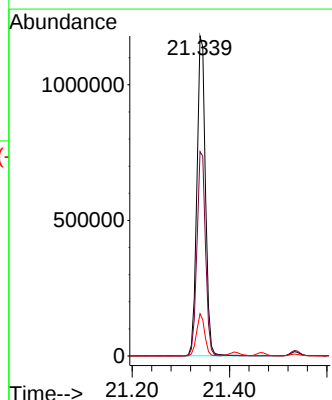
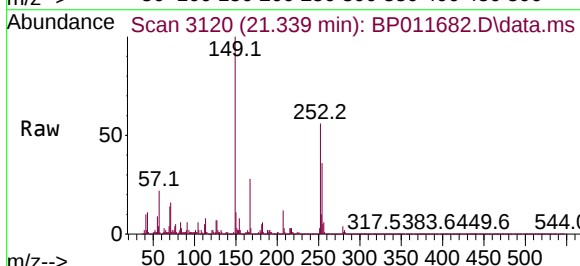
Tgt Ion:252 Resp: 1446325

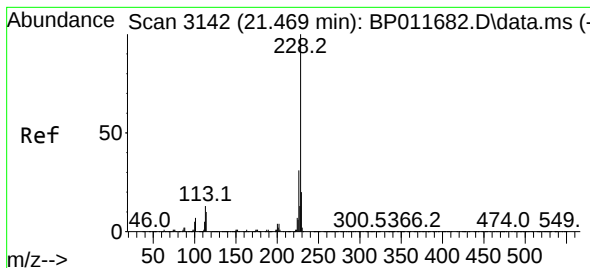
Ion Ratio Lower Upper

252 100

254 63.9 51.1 76.7

126 13.2 8.4 12.6#





#83

Chrysene

Concen: 39.092 ng

RT: 21.469 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

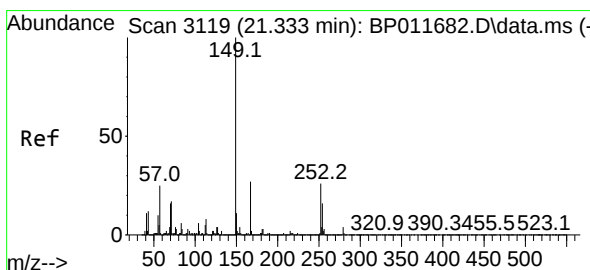
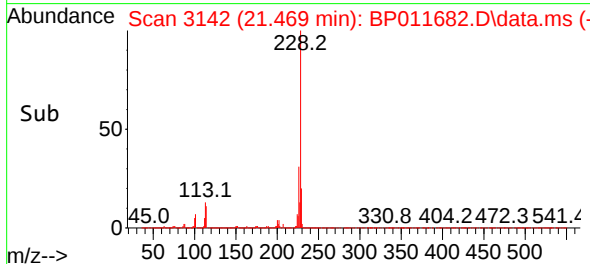
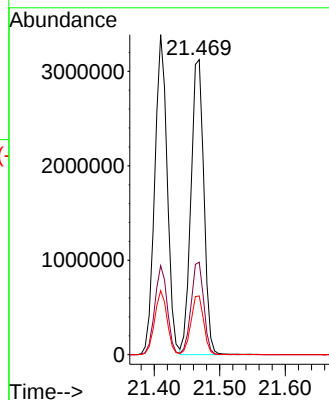
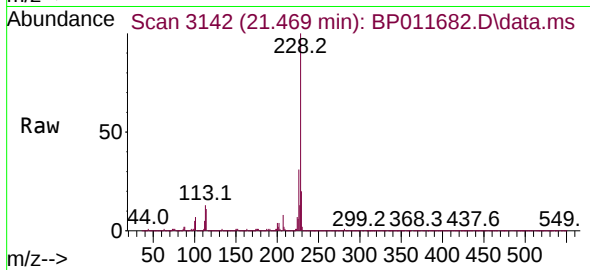
Tgt Ion:228 Resp: 4268484

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.2

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.903 ng

RT: 21.333 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

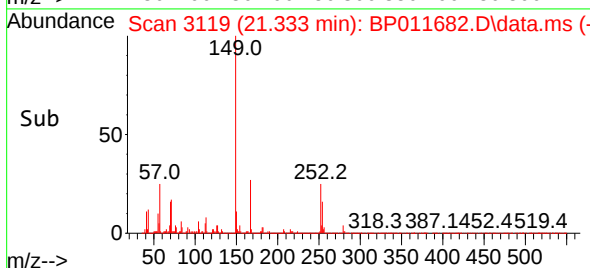
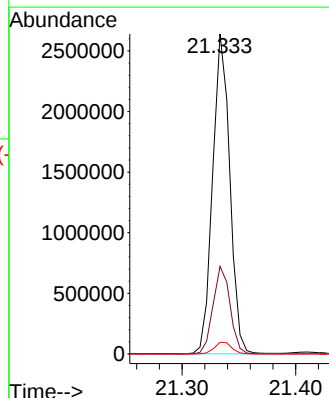
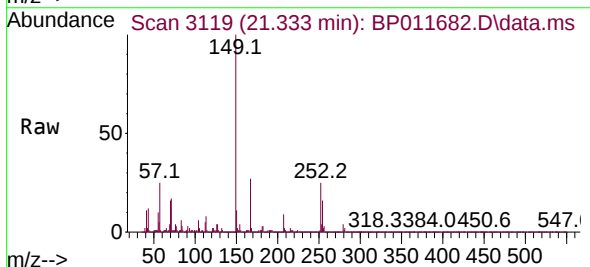
Tgt Ion:149 Resp: 2763128

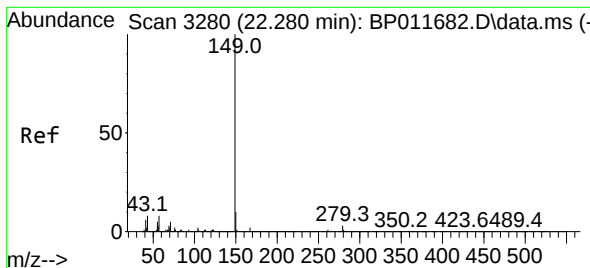
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

279 3.7 3.7 5.5#





#85

Di-n-octyl phthalate

Concen: 43.512 ng

RT: 22.280 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

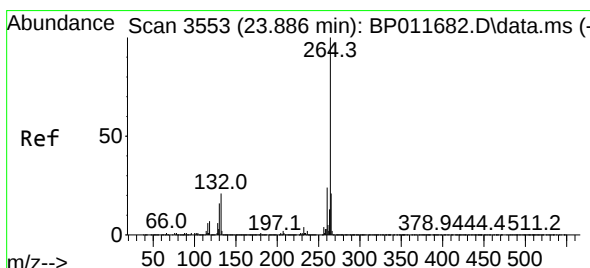
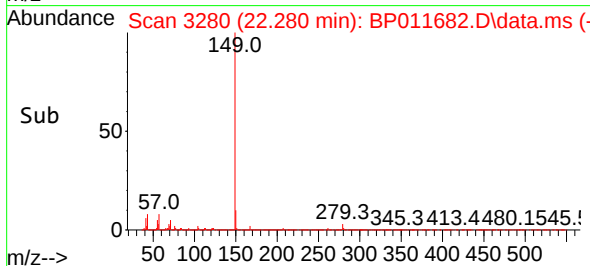
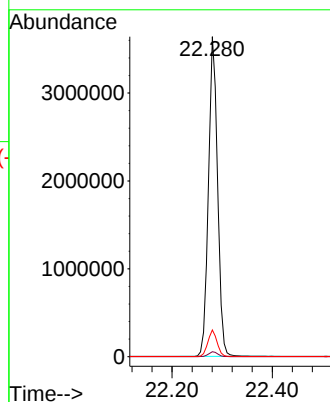
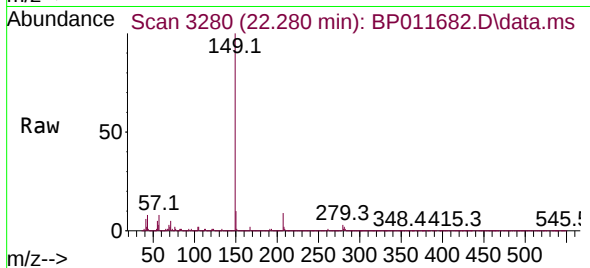
Tgt Ion:149 Resp: 4604686

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.886 min Scan# 3553

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

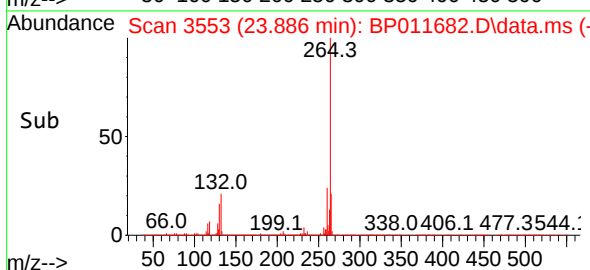
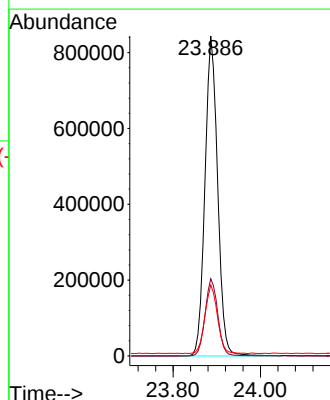
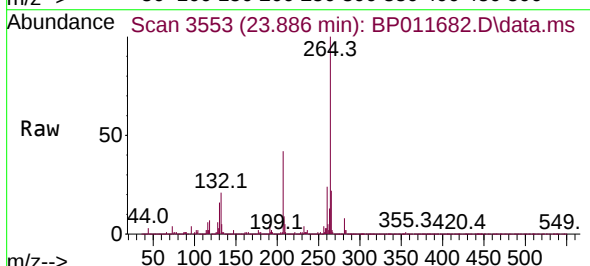
Tgt Ion:264 Resp: 1703200

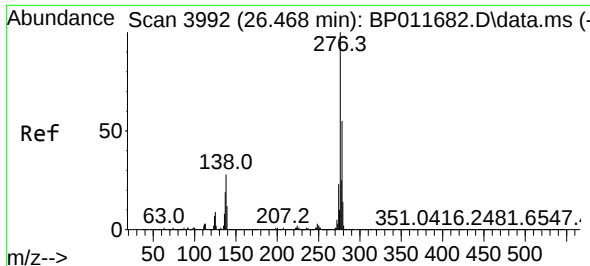
Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

265 22.2 18.0 27.0

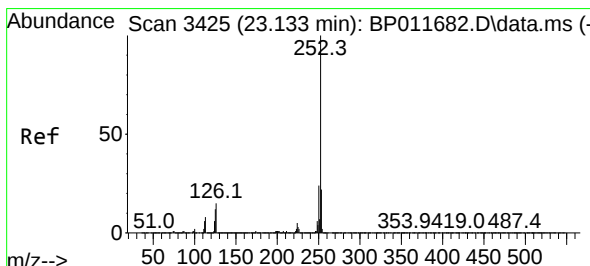
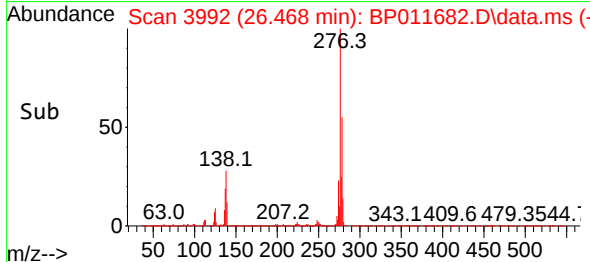
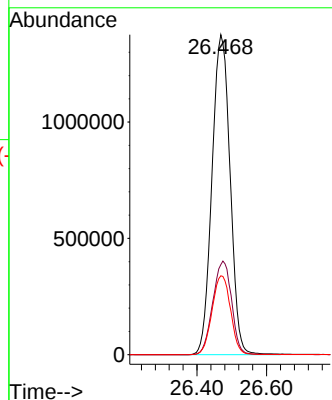
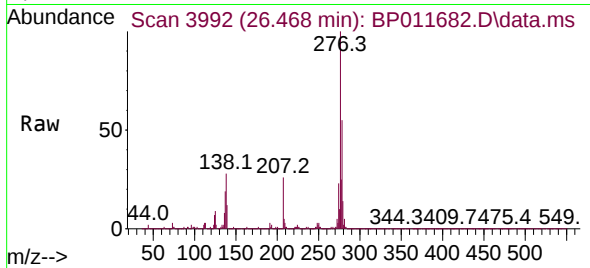




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.365 ng
 RT: 26.468 min Scan# 3992
 Delta R.T. 0.000 min
 Lab File: BP011682.D
 Acq: 13 Sep 2022 12:37

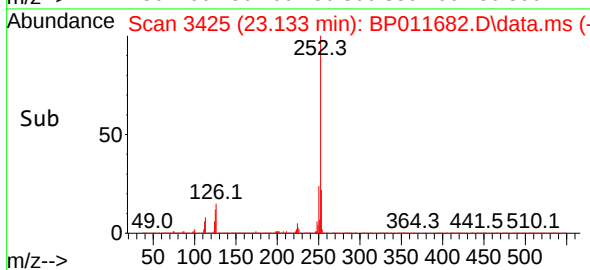
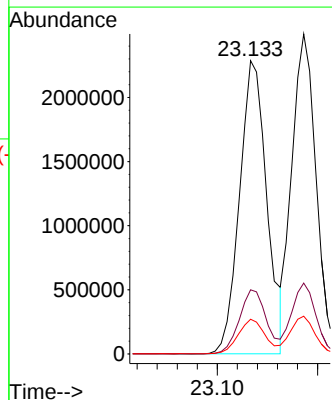
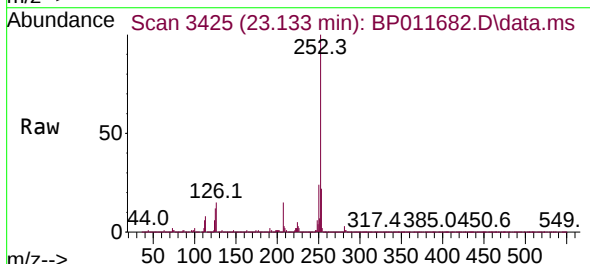
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

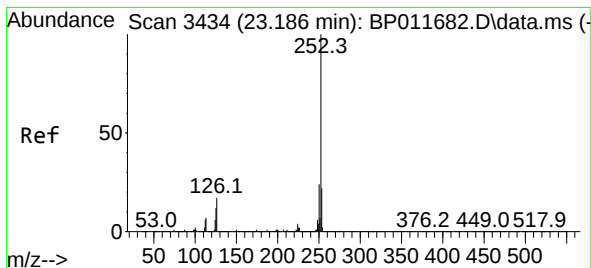
Tgt Ion:276 Resp: 4972173
 Ion Ratio Lower Upper
 276 100
 138 30.2 17.5 26.3#
 277 25.2 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 40.489 ng
 RT: 23.133 min Scan# 3425
 Delta R.T. 0.000 min
 Lab File: BP011682.D
 Acq: 13 Sep 2022 12:37

Tgt Ion:252 Resp: 4326330
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.6
 125 11.8 7.0 10.6#





#89

Benzo(k)fluoranthene

Concen: 38.033 ng

RT: 23.186 min Scan# 3434

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

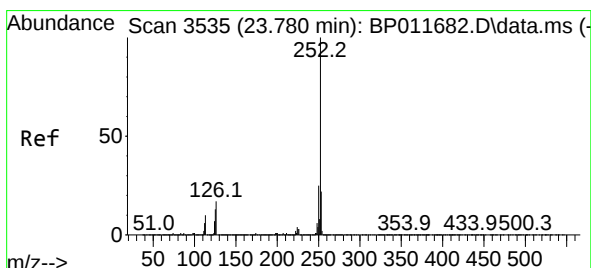
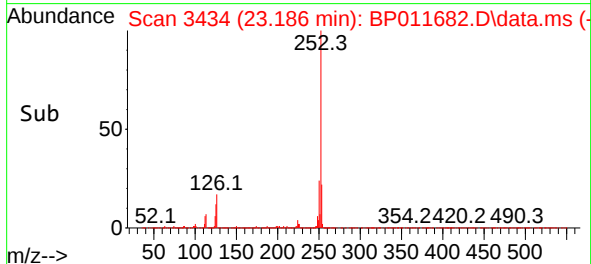
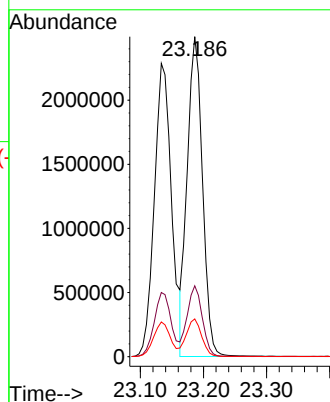
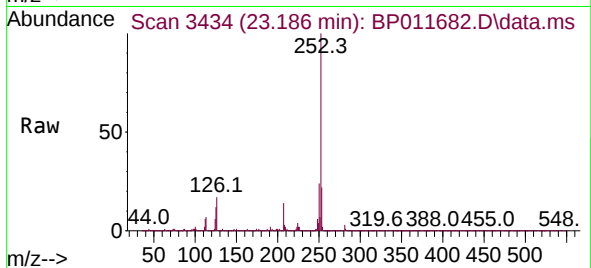
Tgt Ion:252 Resp: 4192337

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 11.8 7.0 10.4#



#90

Benzo(a)pyrene

Concen: 40.117 ng

RT: 23.780 min Scan# 3535

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

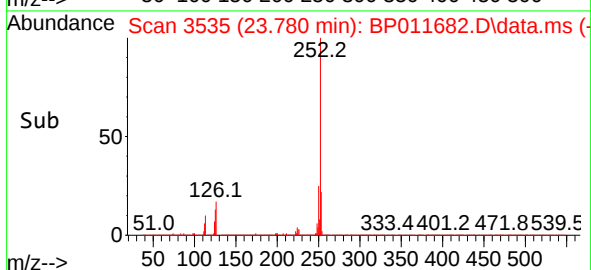
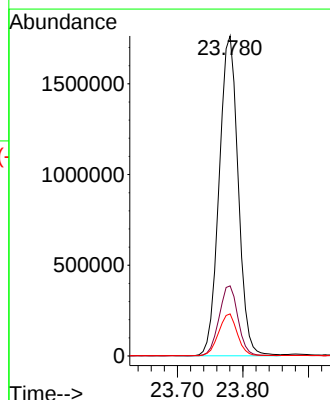
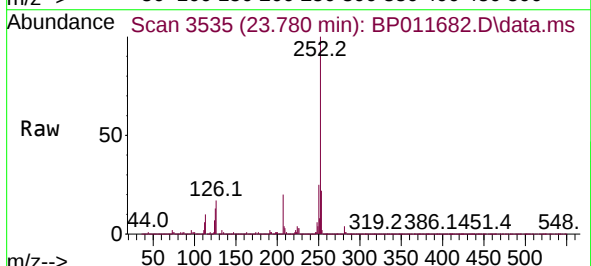
Tgt Ion:252 Resp: 3541814

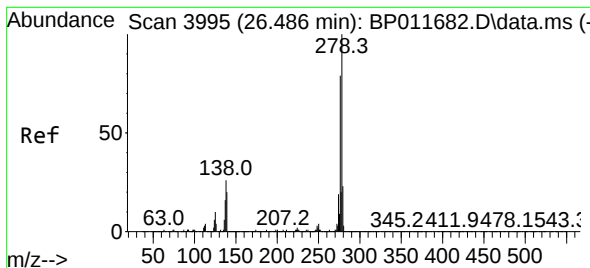
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 13.2 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 37.711 ng

RT: 26.486 min Scan# 3995

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

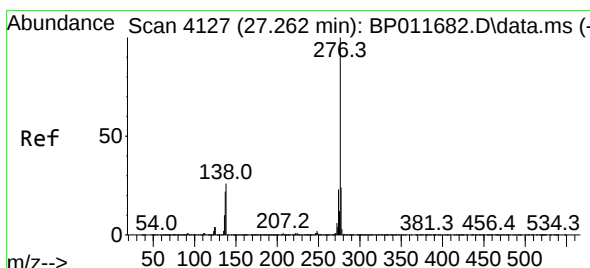
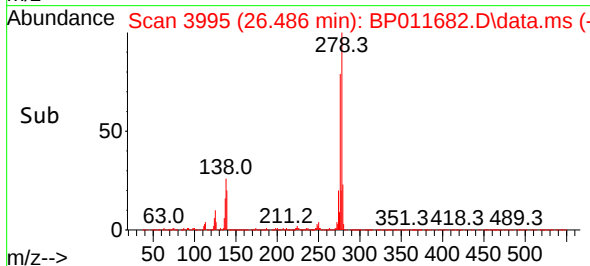
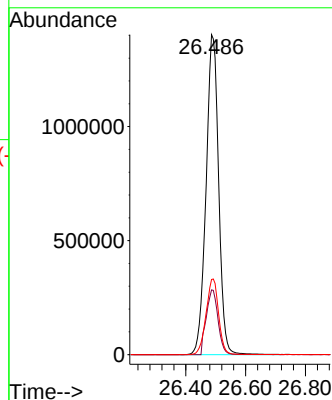
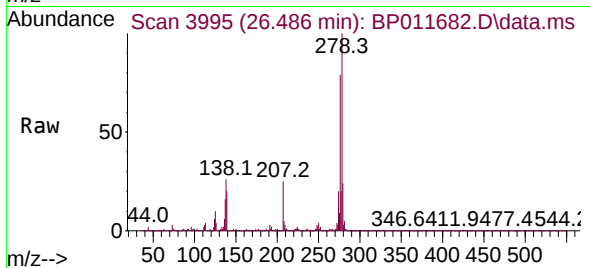
Tgt Ion:278 Resp: 4099921

Ion Ratio Lower Upper

278 100

139 20.2 11.4 17.0#

279 23.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.405 ng

RT: 27.262 min Scan# 4127

Delta R.T. 0.000 min

Lab File: BP011682.D

Acq: 13 Sep 2022 12:37

Tgt Ion:276 Resp: 4014194

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 26.1 15.2 22.8#

