

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013459.D
 Acq On : 12 Jan 2023 15:09
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 13 02:31:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 02:28:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	518739	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2222683	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1561687	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	3586246	20.000	ng	0.00
76) Chrysene-d12	21.410	240	3606763	20.000	ng	0.00
86) Perylene-d12	23.874	264	4313314	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	141042	4.968	ng	0.00
7) Phenol-d6	7.075	99	184107	4.966	ng	0.00
23) Nitrobenzene-d5	9.081	82	176209	4.346	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	101016	5.365	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	508656	4.422	ng	0.00
79) Terphenyl-d14	19.869	244	862586	4.718	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	29222	2.323	ng	95
3) Pyridine	3.764	79	79087	2.214	ng	# 90
4) n-Nitrosodimethylamine	3.664	42	39406	2.461	ng	# 90
6) Aniline	7.234	93	123072	2.741	ng	99
8) 2-Chlorophenol	7.469	128	76973	2.300	ng	100
9) Benzaldehyde	7.046	77	65080	2.925	ng	98
10) Phenol	7.105	94	91313	2.200	ng	98
11) bis(2-Chloroethyl)ether	7.334	93	80289	2.403	ng	99
12) 1,3-Dichlorobenzene	7.799	146	85552	2.197	ng	99
13) 1,4-Dichlorobenzene	7.946	146	88627	2.235	ng	96
14) 1,2-Dichlorobenzene	8.264	146	86070	2.287	ng	97
15) Benzyl Alcohol	8.158	79	67223	2.499	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.446	45	124983	2.583	ng	92
17) 2-Methylphenol	8.358	107	68058	2.481	ng	92
18) Hexachloroethane	8.993	117	31348	2.334	ng	97
19) n-Nitroso-di-n-propyla...	8.716	70	67303	2.795	ng	96
20) 3+4-Methylphenols	8.687	107	96438	2.586	ng	97
22) Acetophenone	8.740	105	126250	2.283	ng	# 98
24) Nitrobenzene	9.122	77	90710	2.147	ng	99
25) Isophorone	9.652	82	187239	2.719	ng	98
26) 2-Nitrophenol	9.840	139	41387	2.140	ng	100
27) 2,4-Dimethylphenol	9.893	122	75154	2.579	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	111775	2.531	ng	98
29) 2,4-Dichlorophenol	10.375	162	74818	2.081	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	86417	2.036	ng	98
31) Naphthalene	10.775	128	268485	2.206	ng	99
32) Benzoic acid	9.969	122	41291	1.796	ng	96
33) 4-Chloroaniline	10.893	127	108427	2.389	ng	98
34) Hexachlorobutadiene	11.052	225	56851	2.100	ng	98
35) Caprolactam	11.675	113	26385	2.842	ng	# 89
36) 4-Chloro-3-methylphenol	12.010	107	84138	2.505	ng	97
37) 2-Methylnaphthalene	12.381	142	197611	2.414	ng	96
38) 1-Methylnaphthalene	12.599	142	189568	2.378	ng	99
40) 1,2,4,5-Tetrachloroben...	12.752	216	109409	1.964	ng	98
41) Hexachlorocyclopentadiene	12.722	237	37582	1.338	ng	98
43) 2,4,6-Trichlorophenol	12.993	196	69136	1.968	ng	99

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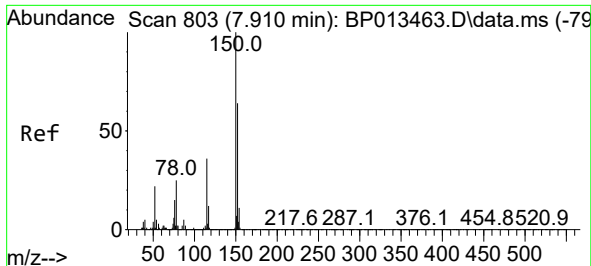
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	85418	2.250	ng	99
46) 1,1'-Biphenyl	13.393	154	266578	2.159	ng	98
47) 2-Chloronaphthalene	13.434	162	198972	2.027	ng	99
48) 2-Nitroaniline	13.646	65	53183	2.190	ng	96
49) Acenaphthylene	14.281	152	320079	2.217	ng	99
50) Dimethylphthalate	14.010	163	285363	2.498	ng	100
51) 2,6-Dinitrotoluene	14.140	165	53156	2.274	ng	98
52) Acenaphthene	14.622	154	198454	2.211	ng	100
53) 3-Nitroaniline	14.469	138	48934	2.053	ng	89
54) 2,4-Dinitrophenol	14.687	184	21027	1.510	ng	92
55) Dibenzofuran	14.957	168	335599	2.337	ng	98
56) 4-Nitrophenol	14.787	139	37173	1.903	ng	96
57) 2,4-Dinitrotoluene	14.928	165	66705	2.283	ng	96
58) Fluorene	15.610	166	272095	2.448	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.187	232	74886	2.308	ng	99
60) Diethylphthalate	15.375	149	273320	2.603	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	145605	2.531	ng	94
62) 4-Nitroaniline	15.634	138	46493	2.090	ng	97
63) Azobenzene	15.898	77	231917	2.376	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	36580	1.588	ng	94
66) n-Nitrosodiphenylamine	15.816	169	236796	2.115	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	90154	2.126	ng	99
68) Hexachlorobenzene	16.622	284	102116	2.057	ng	98
69) Atrazine	16.775	200	83592	2.661	ng	97
70) Pentachlorophenol	16.969	266	54836	1.875	ng	91
71) Phenanthrene	17.363	178	440888	2.161	ng	98
72) Anthracene	17.451	178	429144	2.240	ng	99
73) Carbazole	17.728	167	384416	2.289	ng	100
74) Di-n-butylphthalate	18.263	149	451106	2.442	ng	100
75) Fluoranthene	19.328	202	531122	2.418	ng	99
77) Benzidine	19.510	184	233835	4.564	ng	99
78) Pyrene	19.681	202	556995	2.149	ng	98
80) Butylbenzylphthalate	20.545	149	223254	2.657	ng	97
81) Benzo(a)anthracene	21.392	228	573272	2.325	ng	99
82) 3,3'-Dichlorobenzidine	21.322	252	197604	2.692	ng	99
83) Chrysene	21.451	228	541119	2.250	ng	98
84) Bis(2-ethylhexyl)phtha...	21.304	149	335952	2.940	ng	99
85) Di-n-octyl phthalate	22.245	149	596356	3.107	ng	97
87) Indeno(1,2,3-cd)pyrene	26.439	276	720596	2.045	ng	99
88) Benzo(b)fluoranthene	23.116	252	567363	2.043	ng	# 98
89) Benzo(k)fluoranthene	23.163	252	586166	2.086	ng	# 98
90) Benzo(a)pyrene	23.763	252	572048	2.455	ng	98
91) Dibenzo(a,h)anthracene	26.457	278	596169	2.035	ng	99
92) Benzo(g,h,i)perylene	27.233	276	593321	2.044	ng	99

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

SSTDICC2.5

Response via : Initial Calibration

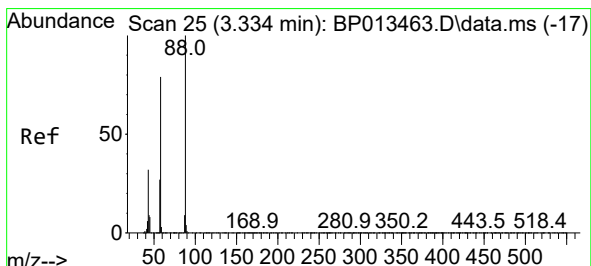
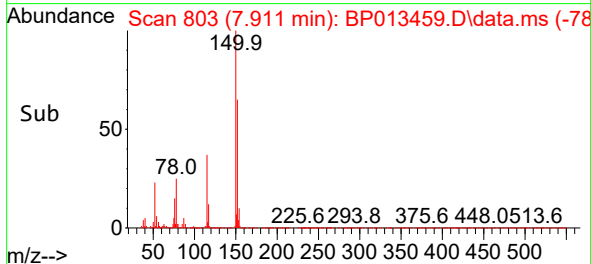
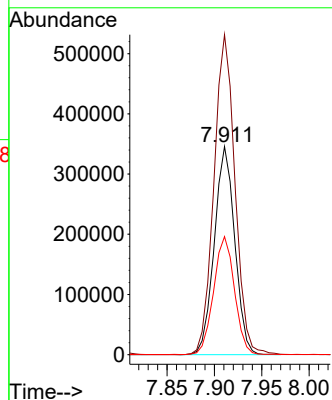
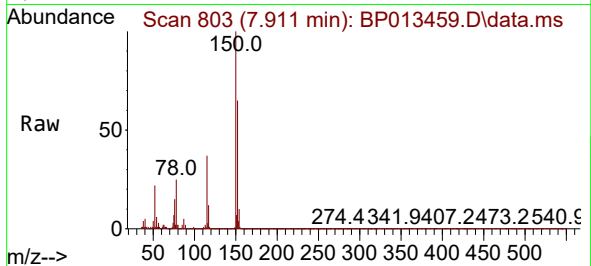




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 80
Delta R.T. 0.001 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

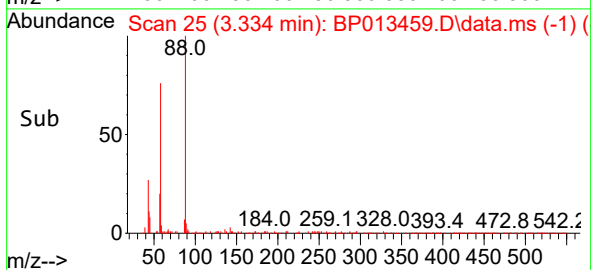
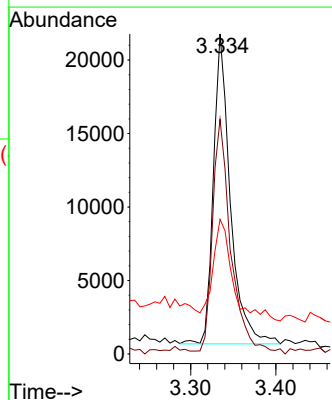
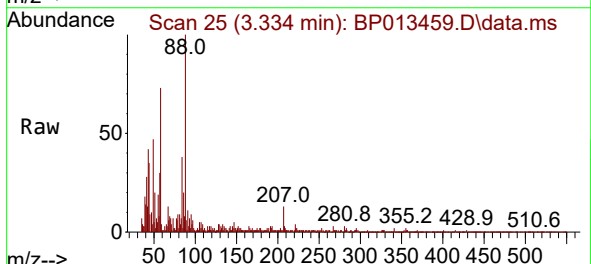
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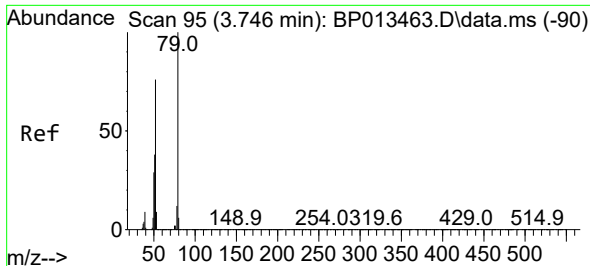
Tgt Ion:152 Resp: 518739
Ion Ratio Lower Upper
152 100
150 153.7 125.7 188.5
115 56.7 45.8 68.8



#2
1,4-Dioxane
Concen: 2.323 ng
RT: 3.334 min Scan# 25
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion: 88 Resp: 29222
Ion Ratio Lower Upper
88 100
58 82.6 63.4 95.0
43 37.6 26.2 39.4

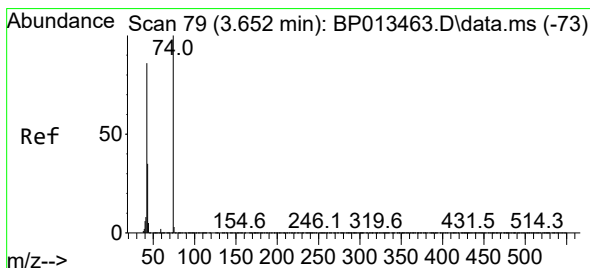
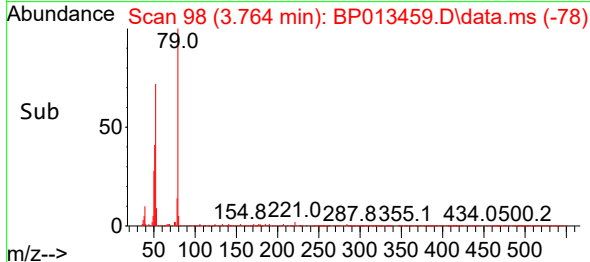
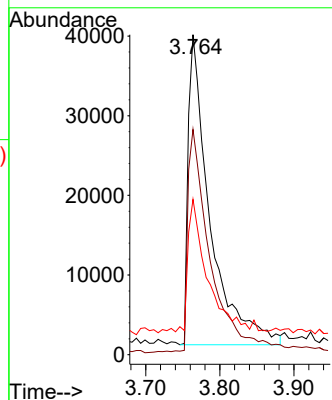
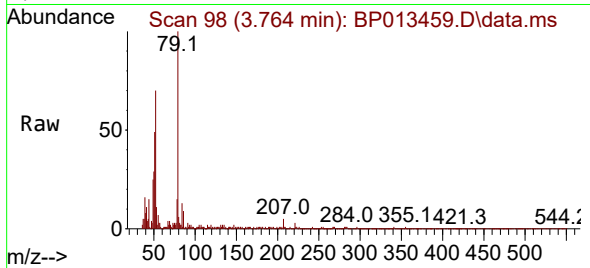




#3
Pyridine
Concen: 2.214 ng
RT: 3.764 min Scan# 91
Delta R.T. 0.018 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

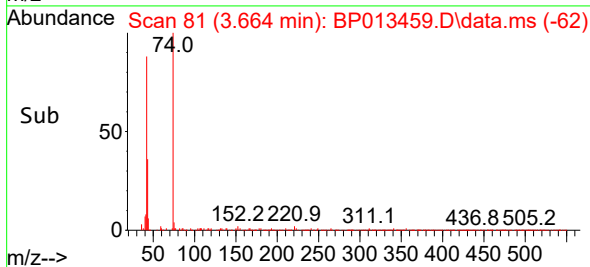
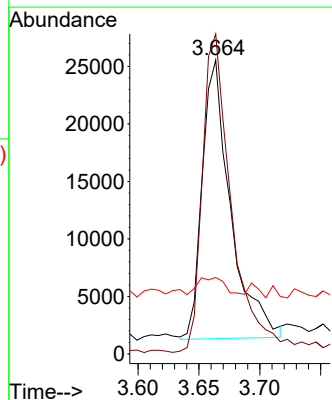
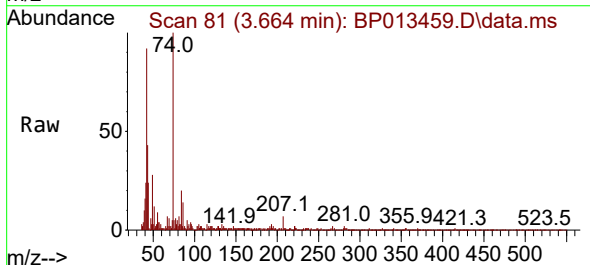
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Client Sample Id :
SSTDICC2.5

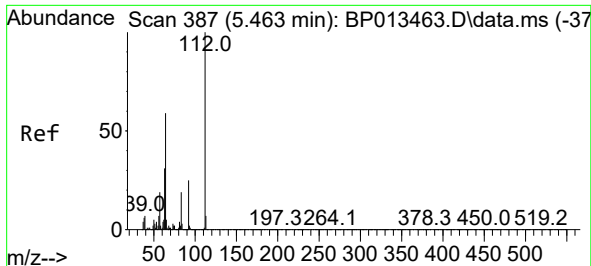
Tgt Ion: 79 Resp: 79087
Ion Ratio Lower Upper
79 100
52 70.4 60.6 91.0
51 48.6 31.0 46.4#



#4
n-Nitrosodimethylamine
Concen: 2.461 ng
RT: 3.664 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion: 42 Resp: 39406
Ion Ratio Lower Upper
42 100
74 108.9 93.3 139.9
44 26.0 5.1 7.7#

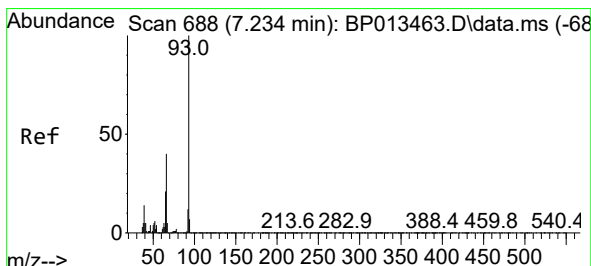
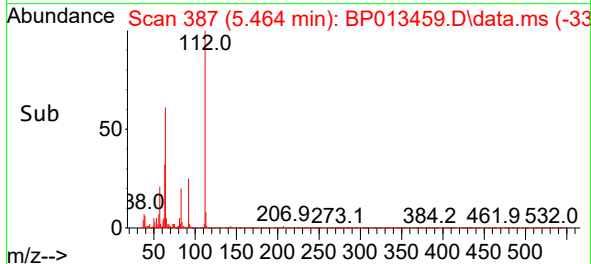
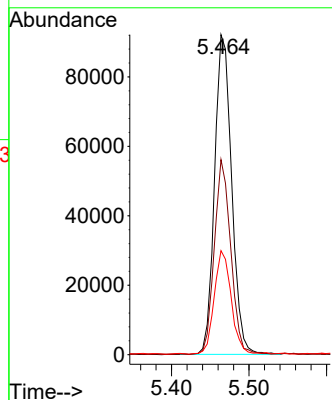
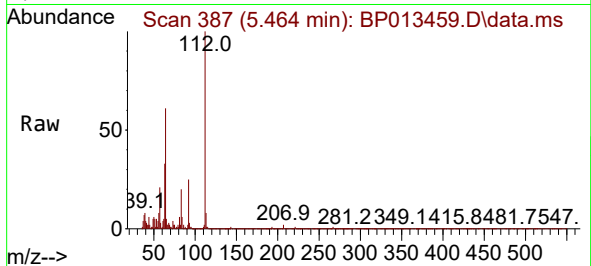




#5
2-Fluorophenol
Concen: 4.968 ng
RT: 5.464 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

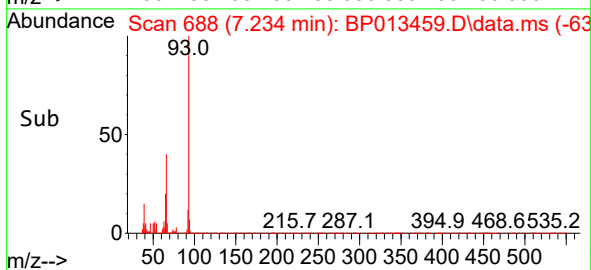
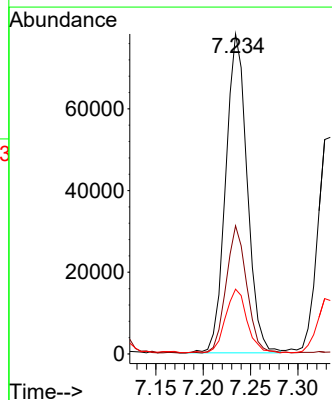
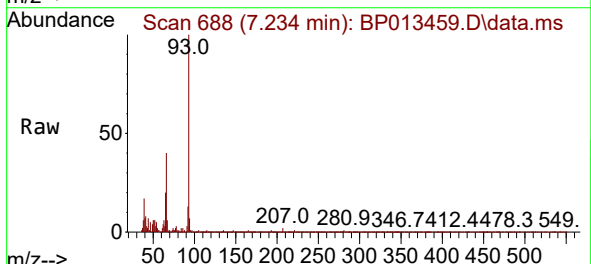
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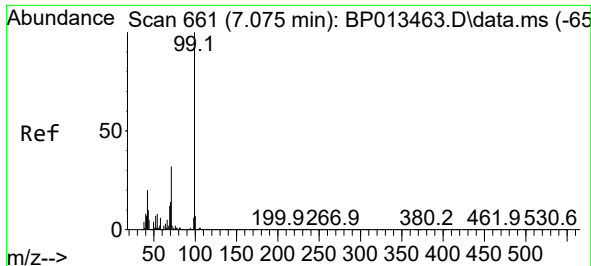
Tgt Ion:112 Resp: 141042
Ion Ratio Lower Upper
112 100
64 61.0 47.5 71.3
63 32.5 25.0 37.4



#6
Aniline
Concen: 2.741 ng
RT: 7.234 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion: 93 Resp: 123072
Ion Ratio Lower Upper
93 100
66 40.0 31.9 47.9
65 20.3 16.6 25.0

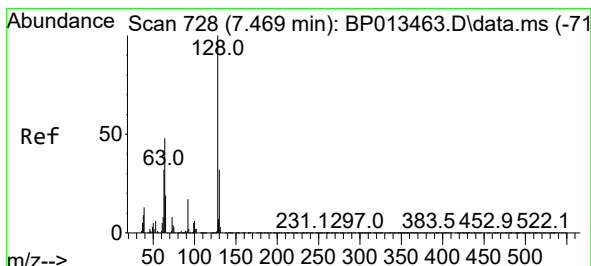
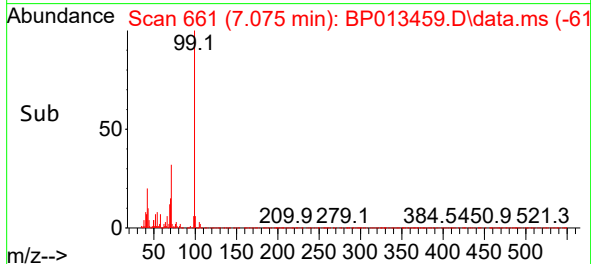
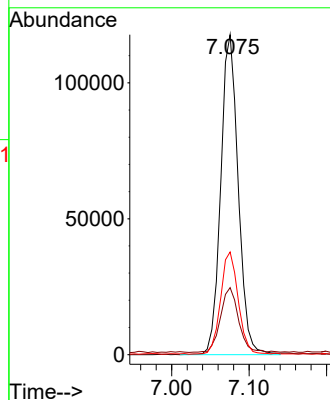
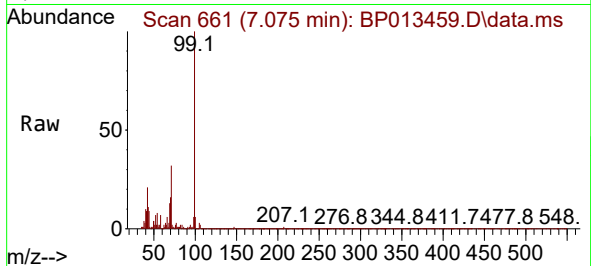




#7
Phenol-d6
Concen: 4.966 ng
RT: 7.075 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

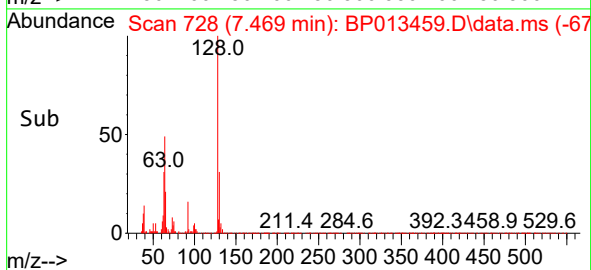
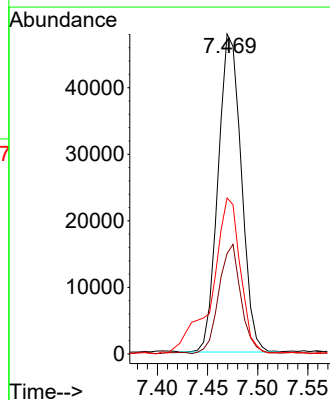
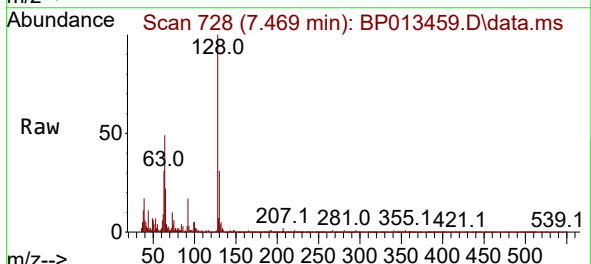
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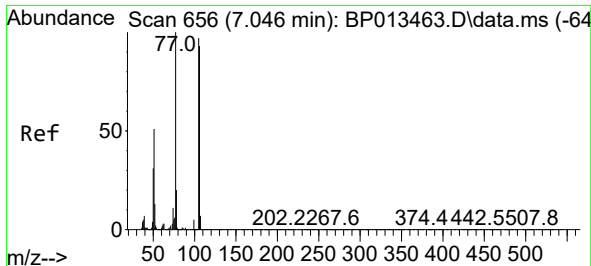
Tgt Ion: 99 Resp: 184107
Ion Ratio Lower Upper
99 100
42 21.0 15.8 23.6
71 32.1 25.6 38.4



#8
2-Chlorophenol
Concen: 2.300 ng
RT: 7.469 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion: 128 Resp: 76973
Ion Ratio Lower Upper
128 100
130 31.4 11.7 51.7
64 48.8 28.6 68.6

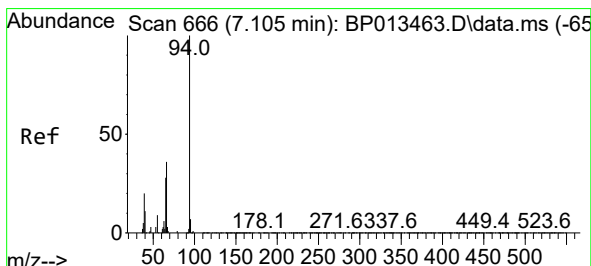
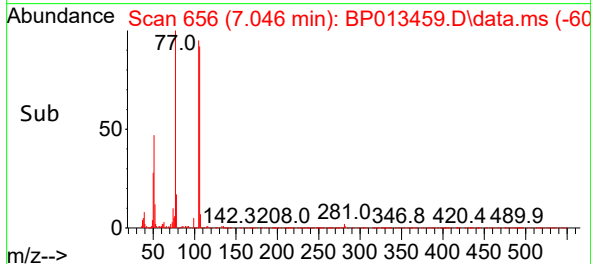
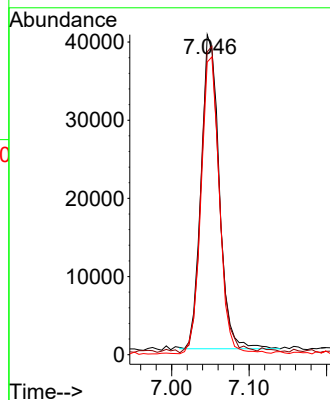
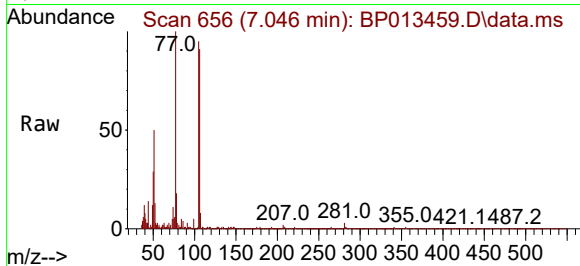




#9
Benzaldehyde
Concen: 2.925 ng
RT: 7.046 min Scan# 656
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

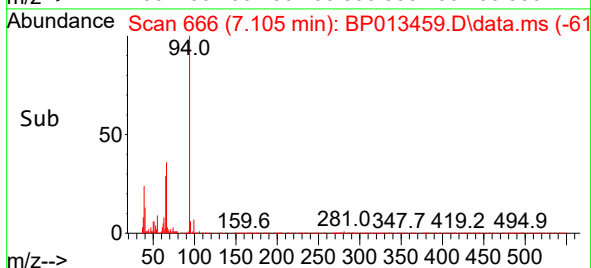
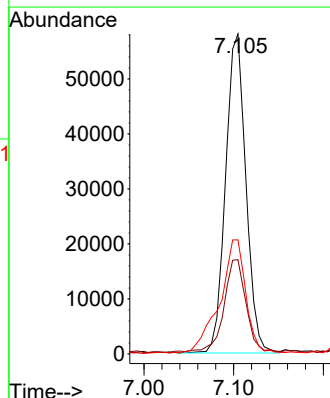
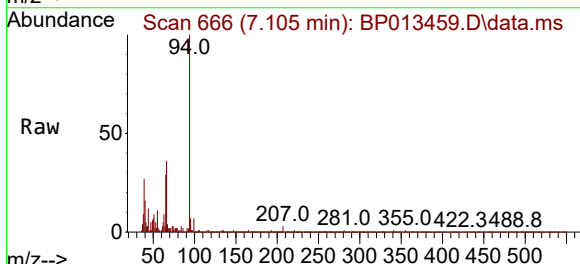
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BNA_P
ClientSampleId :
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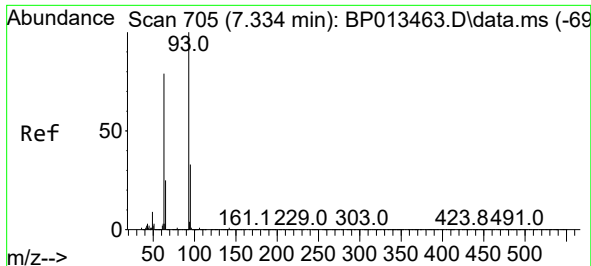
Tgt Ion: 77 Resp: 65080
Ion Ratio Lower Upper
77 100
105 94.6 77.3 117.3
106 91.5 73.1 113.1



#10
Phenol
Concen: 2.200 ng
RT: 7.105 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion: 94 Resp: 91313
Ion Ratio Lower Upper
94 100
65 29.5 8.3 48.3
66 35.7 16.6 56.6

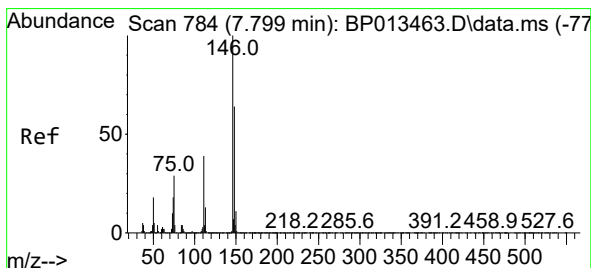
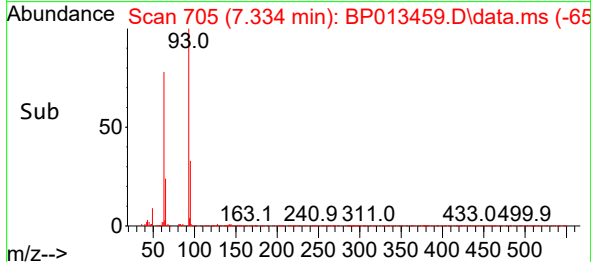
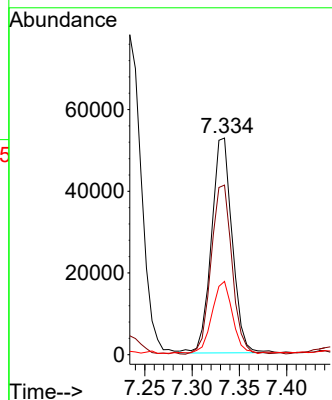
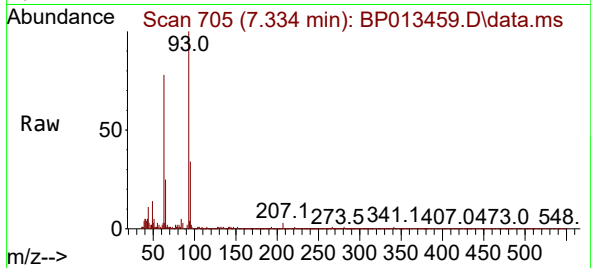




#11
bis(2-Chloroethyl)ether
Concen: 2.403 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

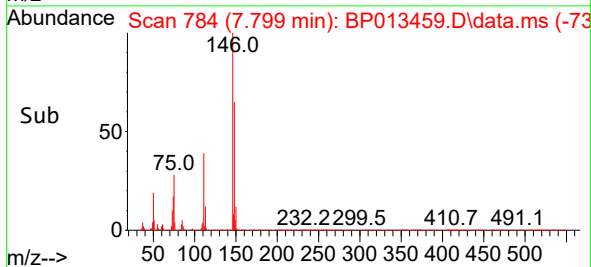
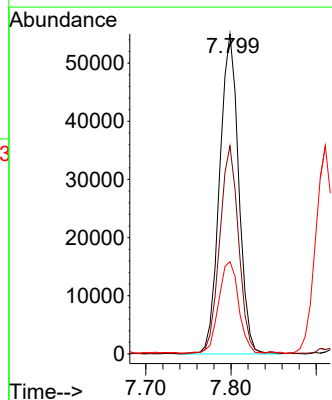
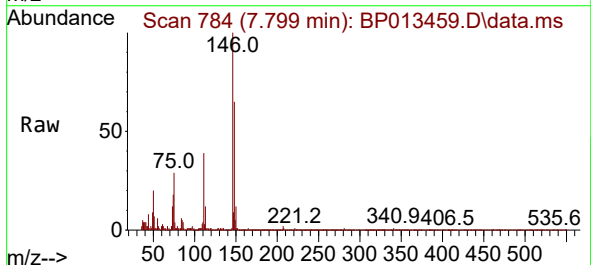
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

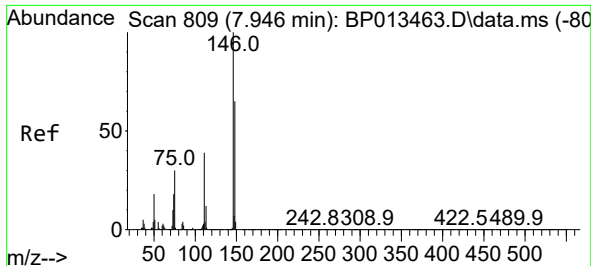
Tgt Ion: 93	Resp:	80289
Ion	Ratio	Lower Upper
93	100	
63	78.3	59.3 99.3
95	33.8	12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 2.197 ng
RT: 7.799 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion: 146	Resp:	85552
Ion	Ratio	Lower Upper
146	100	
148	65.0	51.5 77.3
75	28.8	23.6 35.4

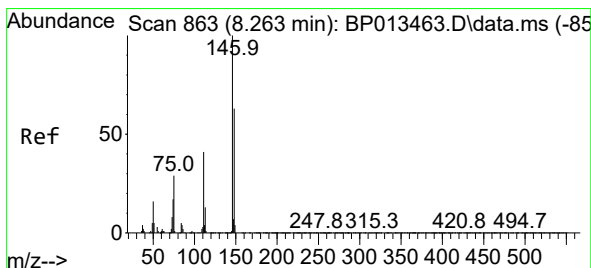
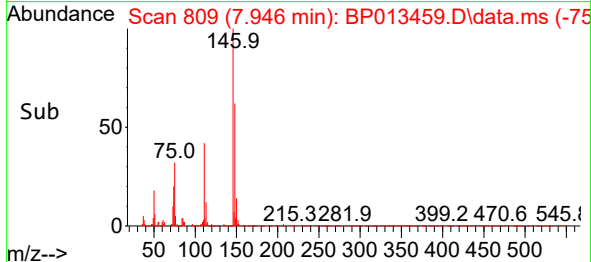
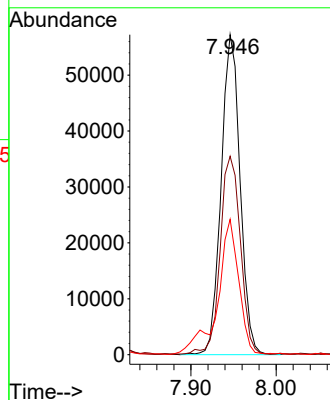
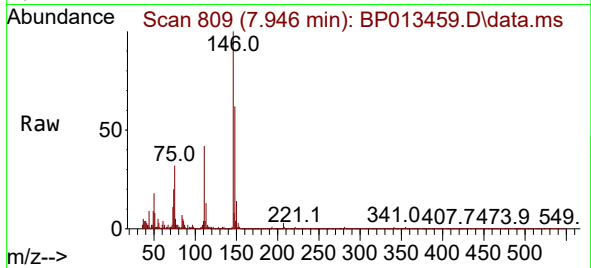




#13
1,4-Dichlorobenzene
Concen: 2.235 ng
RT: 7.946 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

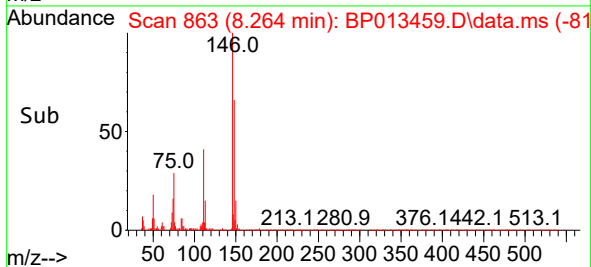
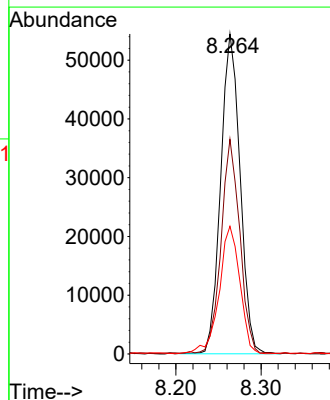
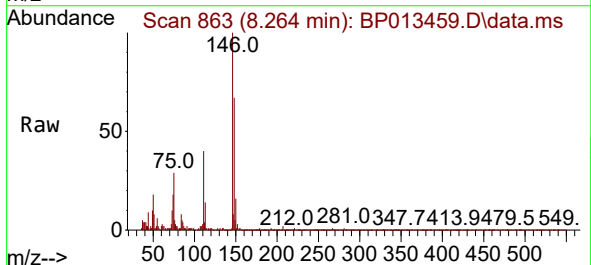
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

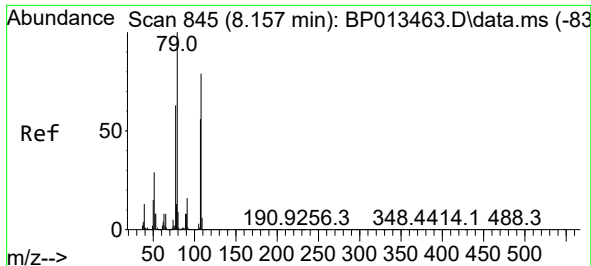
Tgt Ion:146 Resp: 88627
Ion Ratio Lower Upper
146 100
148 62.0 52.0 78.0
111 42.3 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 2.287 ng
RT: 8.264 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:146 Resp: 86070
Ion Ratio Lower Upper
146 100
148 67.1 50.9 76.3
111 39.9 32.7 49.1

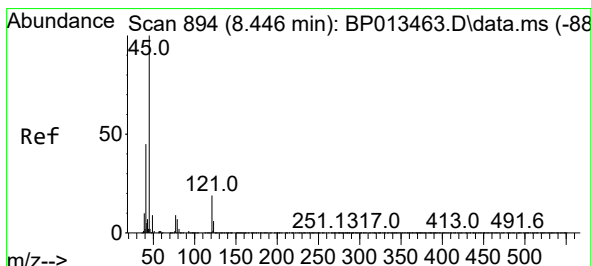
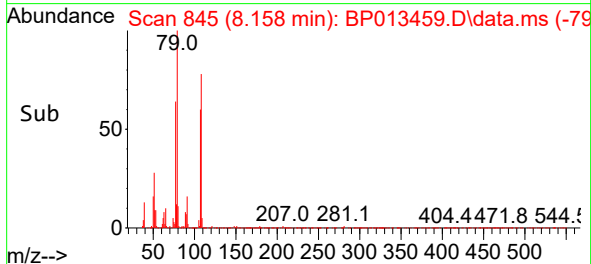
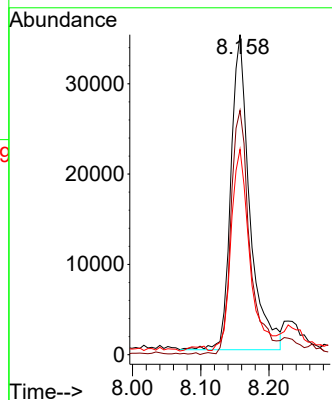
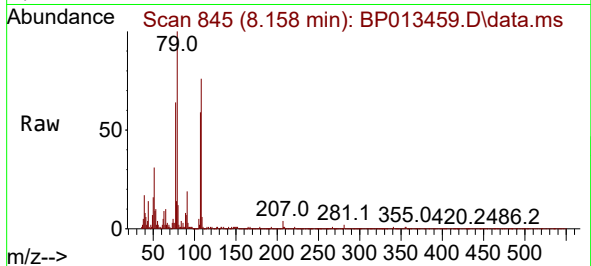




#15
Benzyl Alcohol
Concen: 2.499 ng
RT: 8.158 min Scan# 845
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

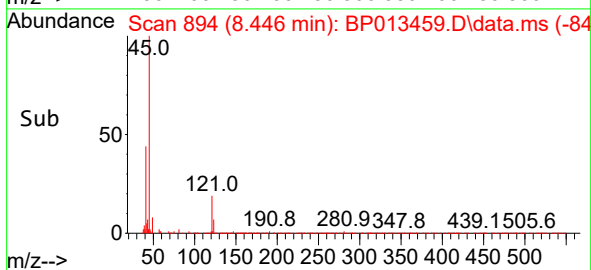
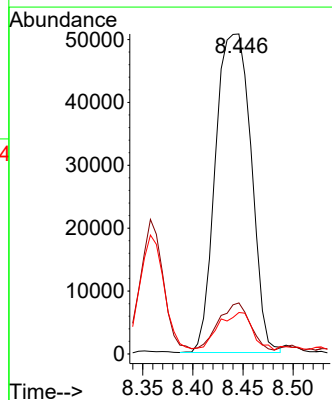
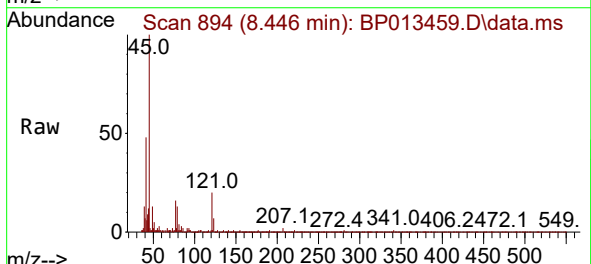
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

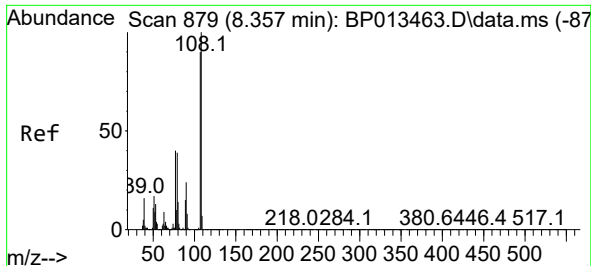
Tgt Ion: 79 Resp: 67223
Ion Ratio Lower Upper
79 100
108 76.4 63.2 94.8
77 64.2 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.583 ng
RT: 8.446 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion: 45 Resp: 124983
Ion Ratio Lower Upper
45 100
77 15.9 0.0 32.8
79 12.9 0.0 30.3





#17

2-Methylphenol

Concen: 2.481 ng

RT: 8.358 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 68058

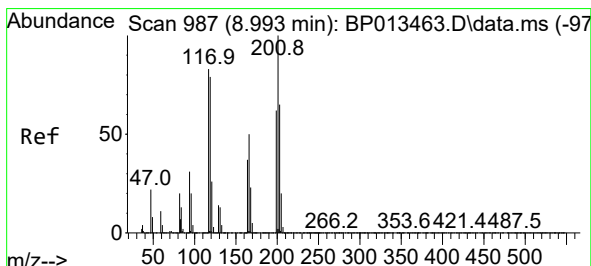
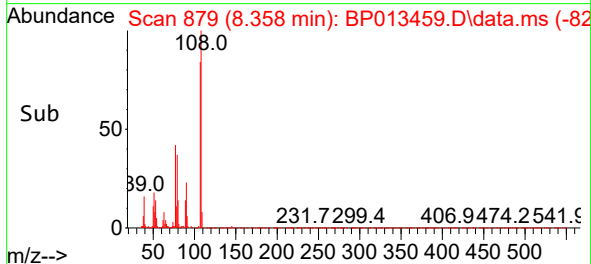
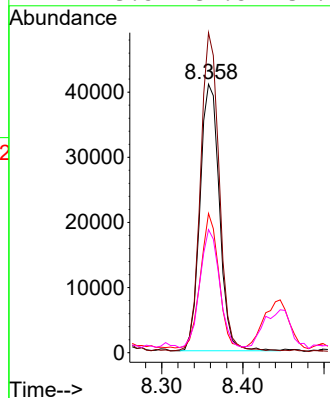
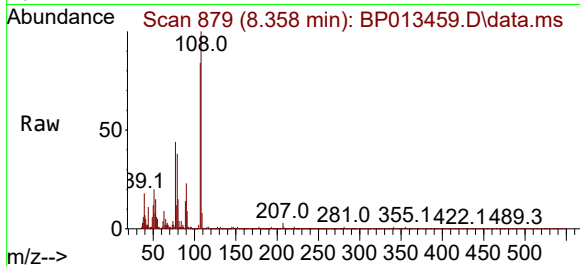
Ion Ratio Lower Upper

107 100

108 119.2 88.8 133.2

77 51.9 35.8 53.8

79 45.8 34.8 52.2



#18

Hexachloroethane

Concen: 2.334 ng

RT: 8.993 min Scan# 987

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

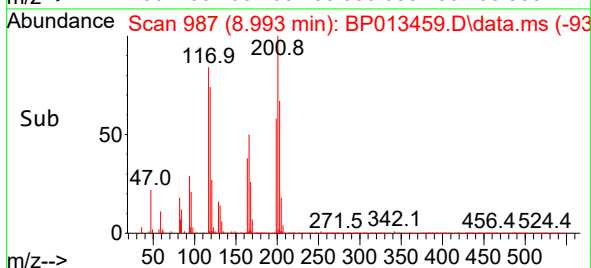
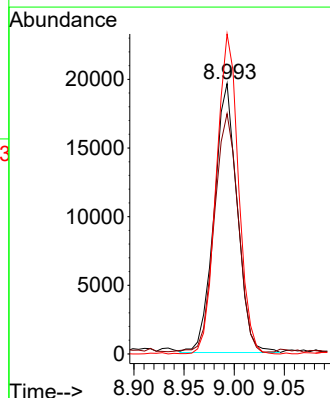
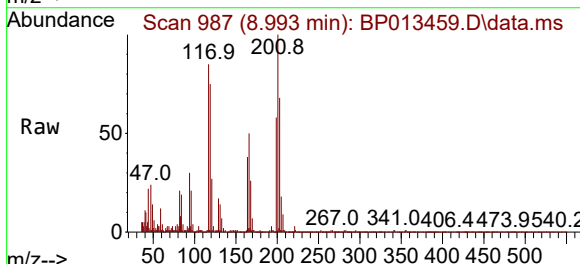
Tgt Ion:117 Resp: 31348

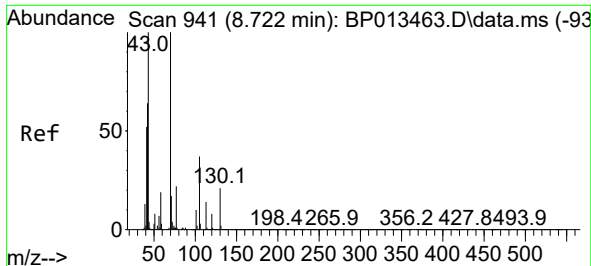
Ion Ratio Lower Upper

117 100

119 88.9 75.8 113.8

201 118.3 95.8 143.8

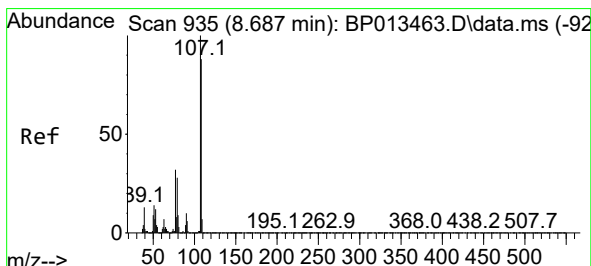
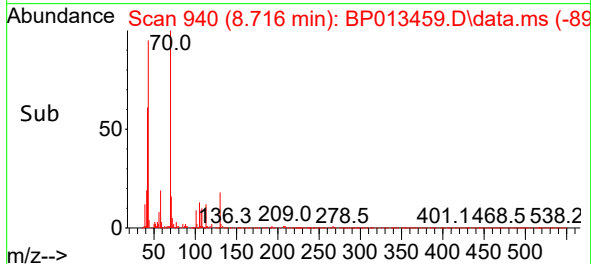
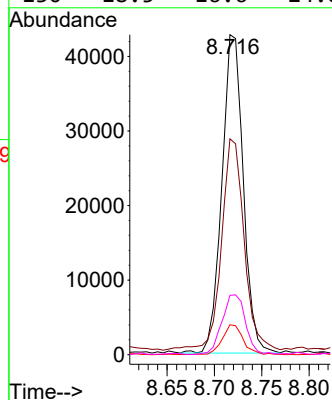
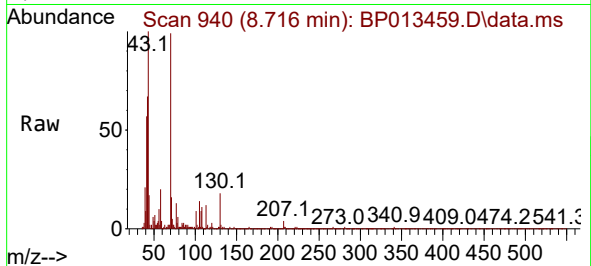




#19
n-Nitroso-di-n-propylamine
Concen: 2.795 ng
RT: 8.716 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

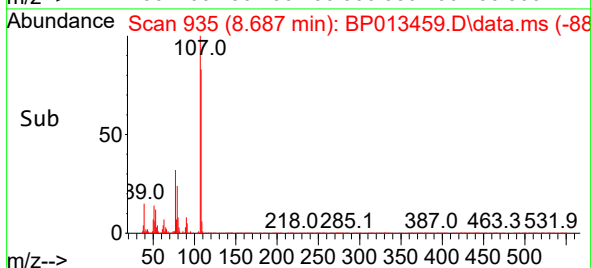
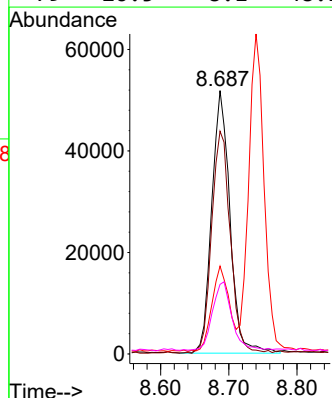
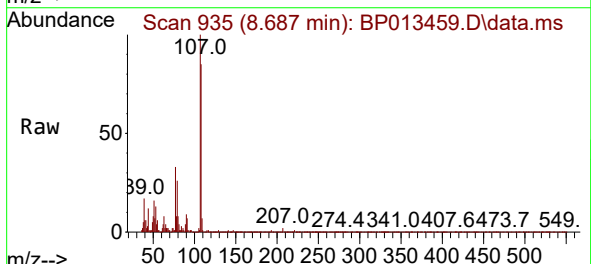
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

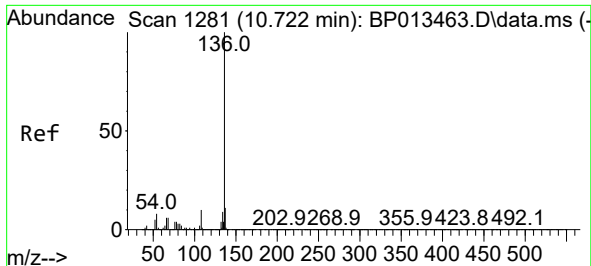
Tgt Ion: 70 Resp: 67303
Ion Ratio Lower Upper
70 100
42 67.4 51.1 76.7
101 9.3 7.8 11.8
130 18.5 16.6 24.8



#20
3+4-Methylphenols
Concen: 2.586 ng
RT: 8.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion: 107 Resp: 96438
Ion Ratio Lower Upper
107 100
108 84.6 68.1 108.1
77 33.3 12.3 52.3
79 26.5 8.1 48.1



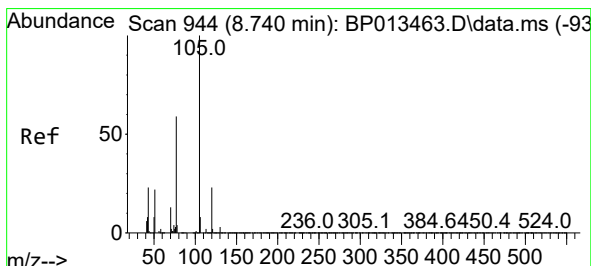
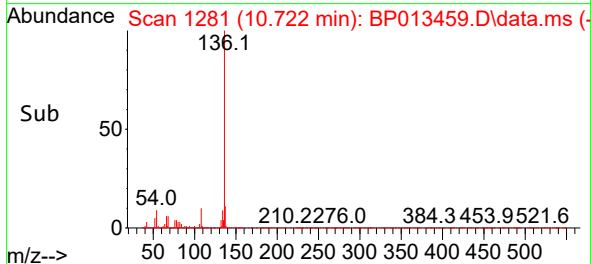
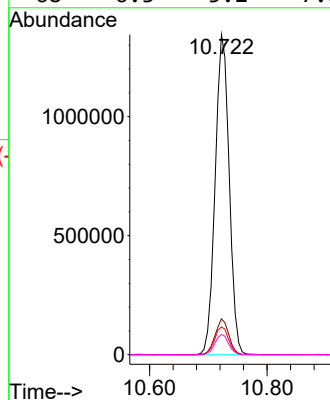
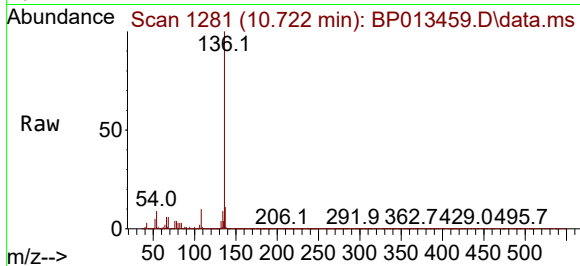


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 2222683

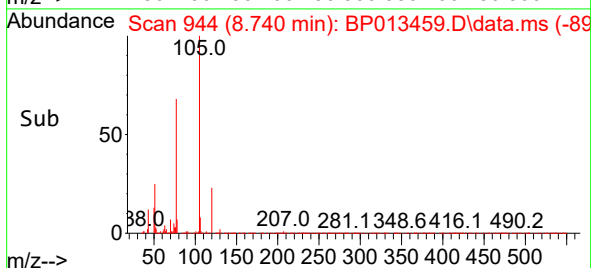
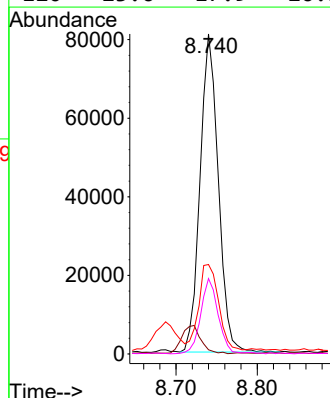
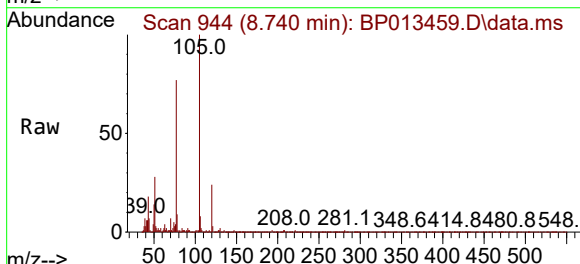
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.7	6.6	10.0
68	6.3	5.2	7.8

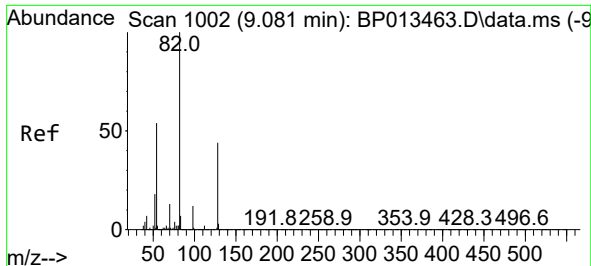


#22
Acetophenone
Concen: 2.283 ng
RT: 8.740 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:105 Resp: 126250

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.1	3.1
51	28.0	23.3	34.9
120	23.6	17.9	26.9

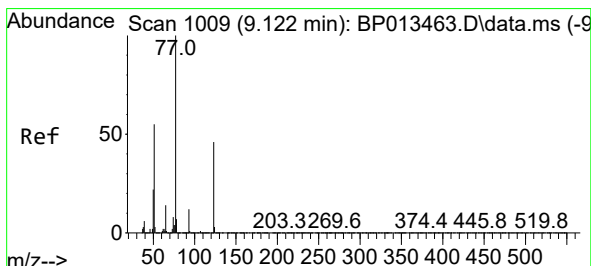
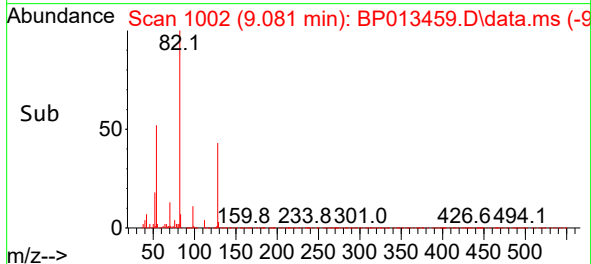
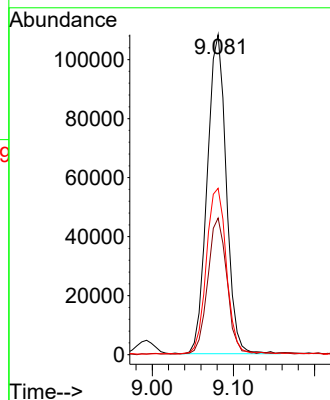
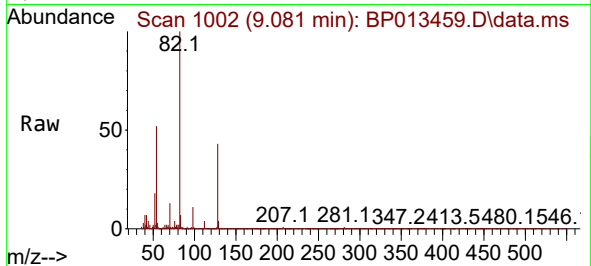




#23
Nitrobenzene-d5
Concen: 4.346 ng
RT: 9.081 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

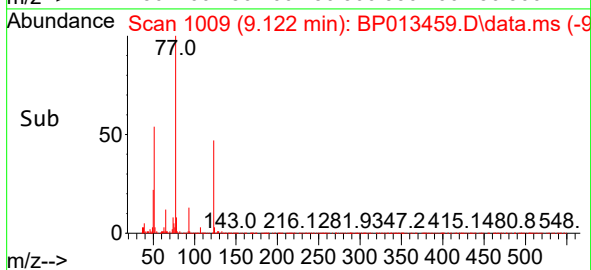
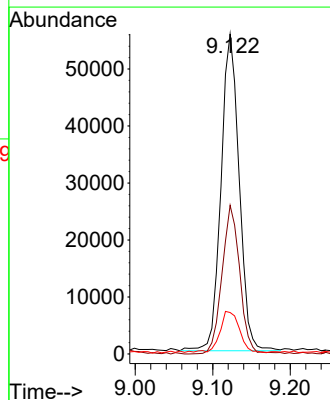
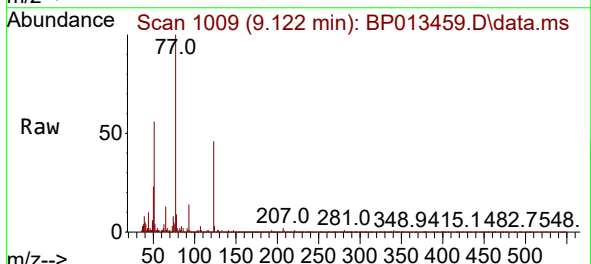
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

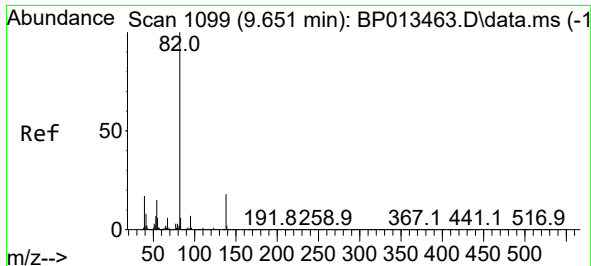
Tgt Ion: 82 Resp: 176209
Ion Ratio Lower Upper
82 100
128 42.7 35.4 53.0
54 52.0 42.8 64.2



#24
Nitrobenzene
Concen: 2.147 ng
RT: 9.122 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion: 77 Resp: 90710
Ion Ratio Lower Upper
77 100
123 46.4 36.5 54.7
65 13.0 11.0 16.6

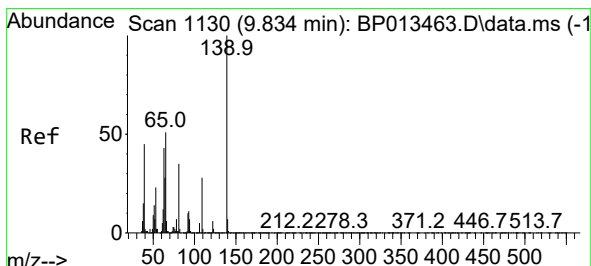
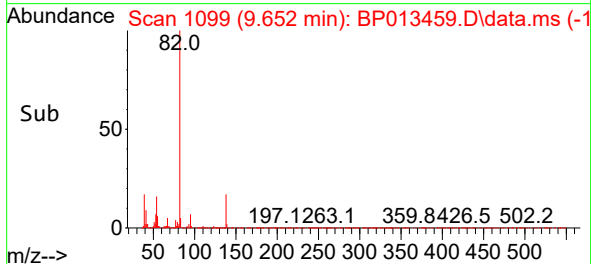
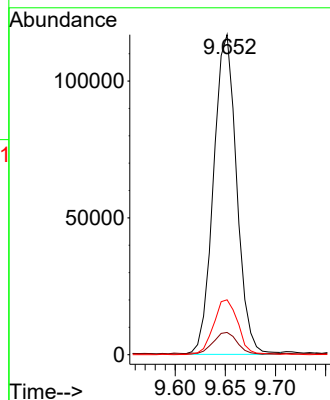
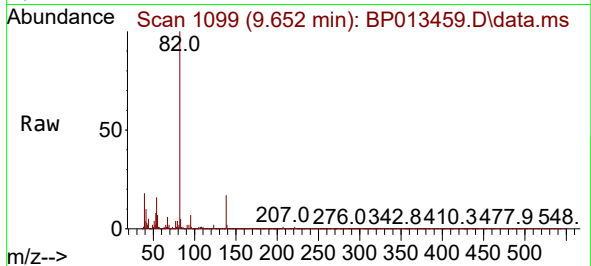




#25
Isophorone
Concen: 2.719 ng
RT: 9.652 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

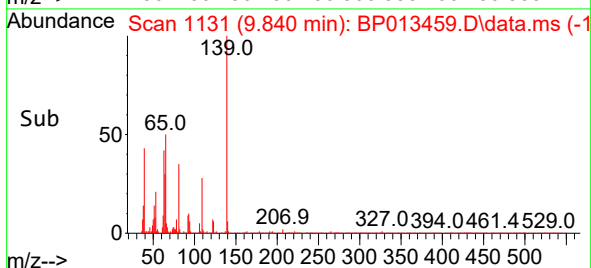
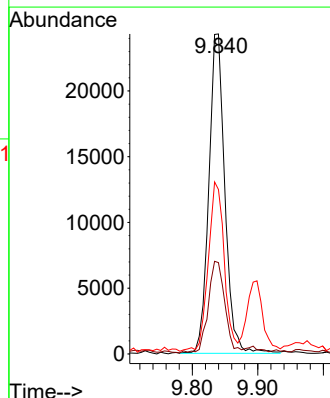
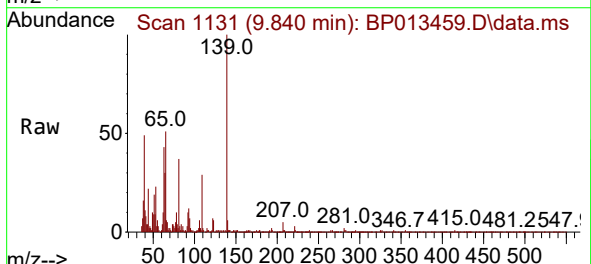
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

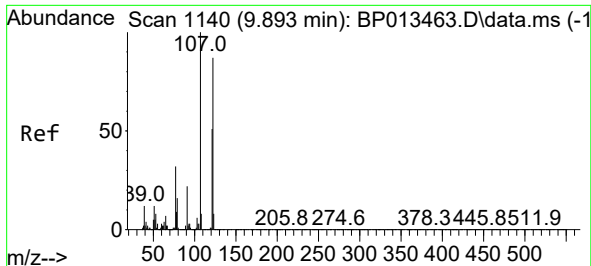
Tgt Ion: 82 Resp: 187239
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 17.1 14.5 21.7



#26
2-Nitrophenol
Concen: 2.140 ng
RT: 9.840 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion: 139 Resp: 41387
Ion Ratio Lower Upper
139 100
109 28.5 22.5 33.7
65 51.4 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 2.579 ng

RT: 9.893 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

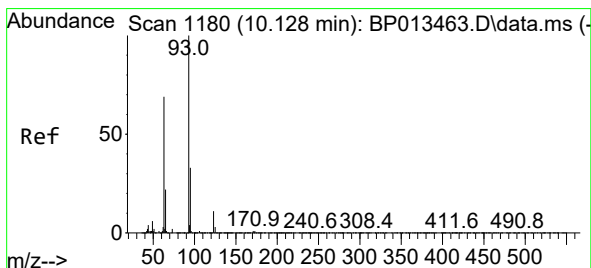
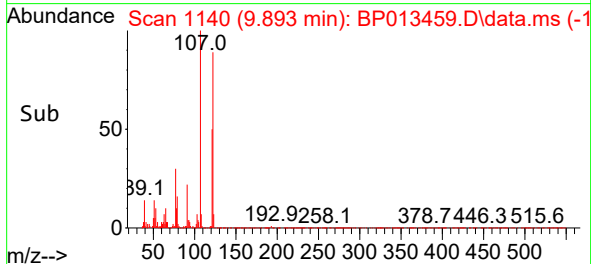
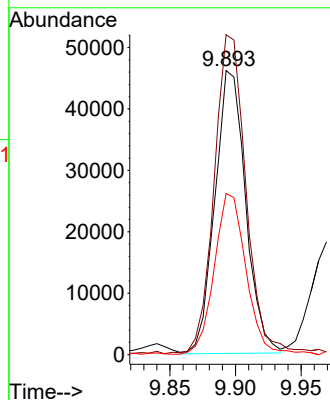
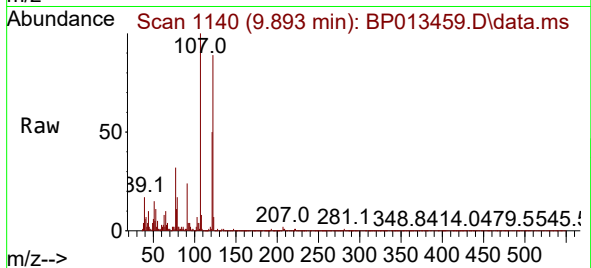
Tgt Ion:122 Resp: 75154

Ion Ratio Lower Upper

122 100

107 112.6 91.6 137.4

121 56.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 2.531 ng

RT: 10.128 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

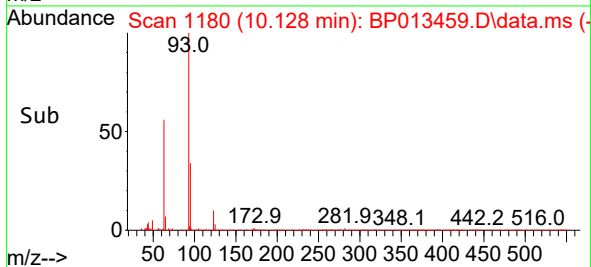
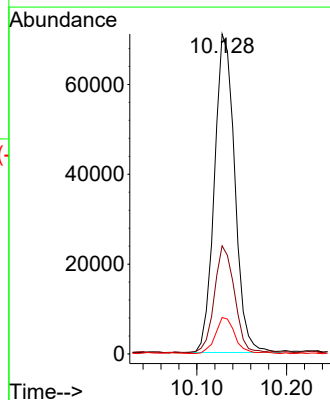
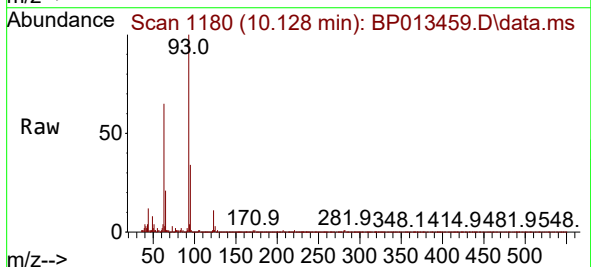
Tgt Ion: 93 Resp: 111775

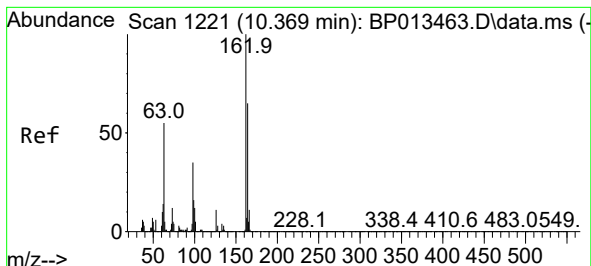
Ion Ratio Lower Upper

93 100

95 33.8 26.1 39.1

123 11.4 9.2 13.8

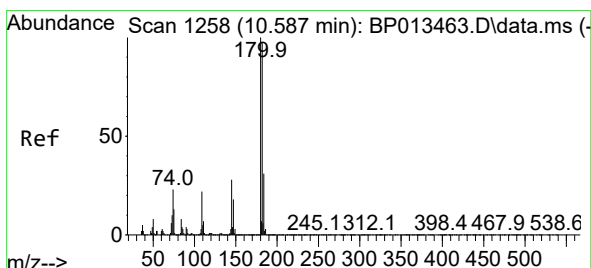
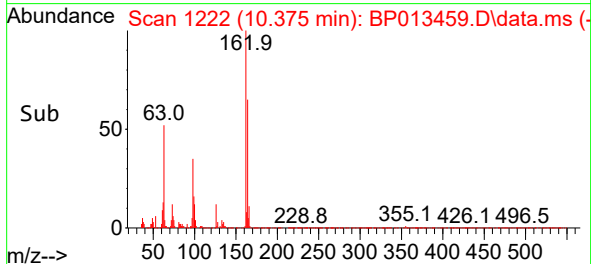
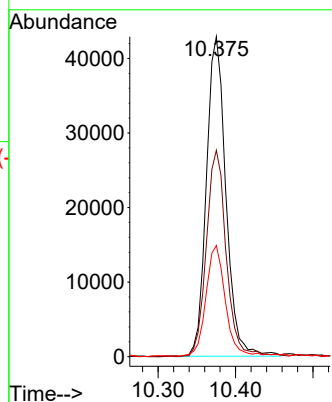
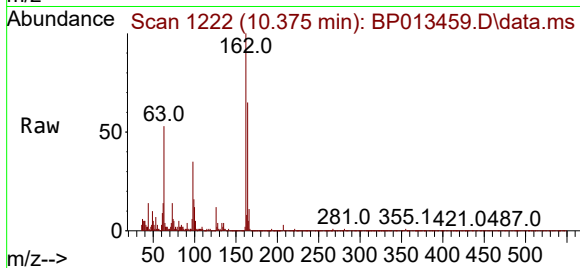




#29
2,4-Dichlorophenol
Concen: 2.081 ng
RT: 10.375 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

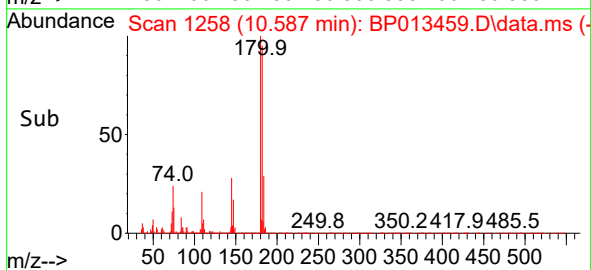
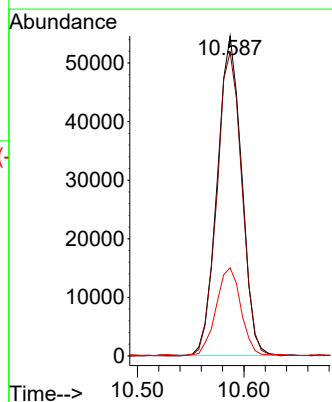
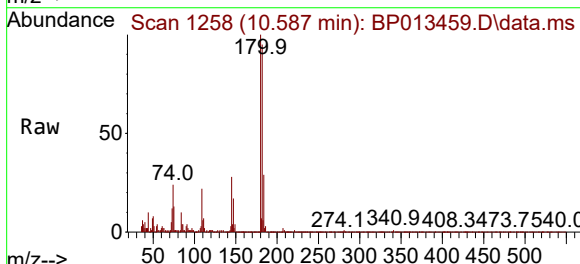
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

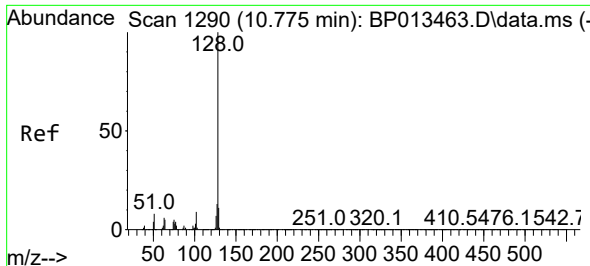
Tgt Ion:162 Resp: 74818
Ion Ratio Lower Upper
162 100
164 64.5 45.4 85.4
98 34.7 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 2.036 ng
RT: 10.587 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:180 Resp: 86417
Ion Ratio Lower Upper
180 100
182 94.9 77.3 115.9
145 27.5 22.8 34.2

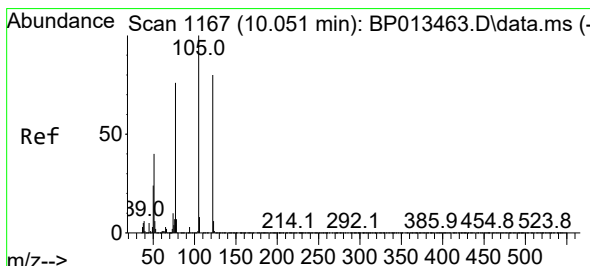
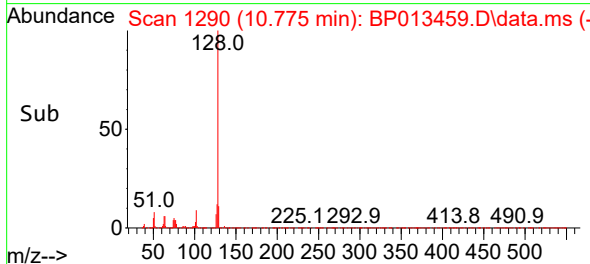
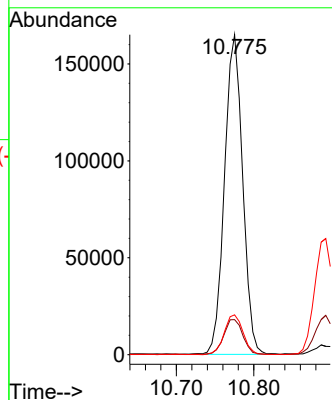
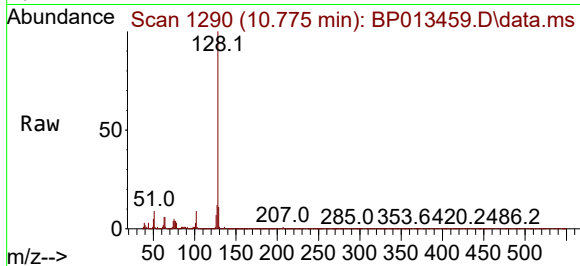




#31
Naphthalene
Concen: 2.206 ng
RT: 10.775 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

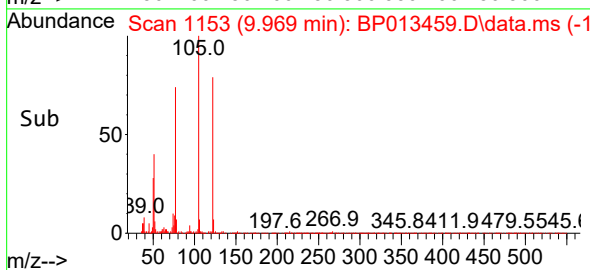
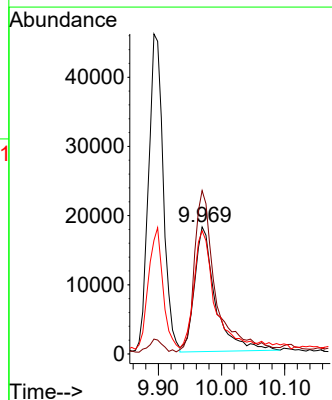
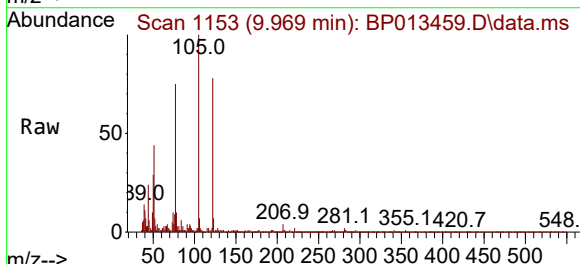
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

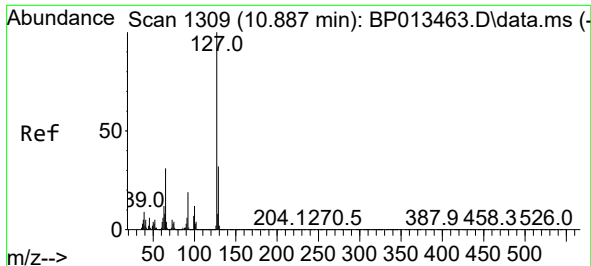
Tgt Ion:128 Resp: 268485
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.5 10.6 16.0



#32
Benzoic acid
Concen: 1.796 ng
RT: 9.969 min Scan# 1153
Delta R.T. -0.082 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:122 Resp: 41291
Ion Ratio Lower Upper
122 100
105 128.6 102.7 142.7
77 96.9 74.0 114.0

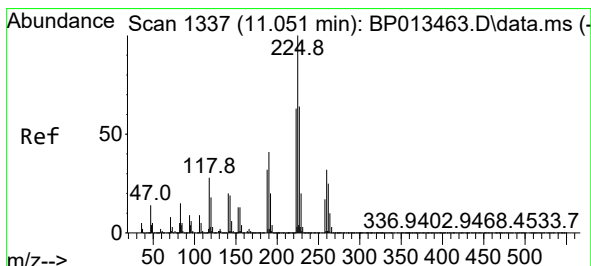
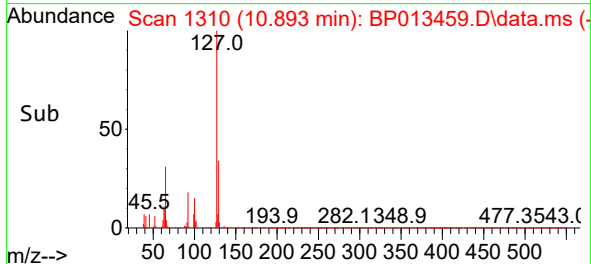
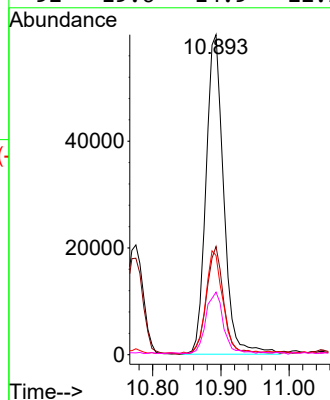
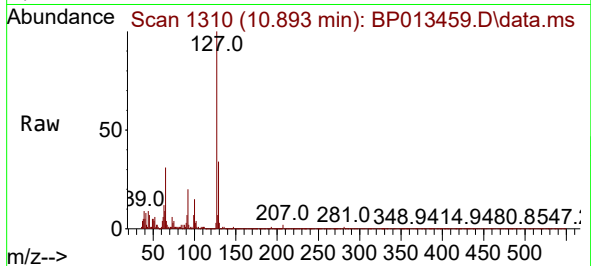




#33
4-Chloroaniline
Concen: 2.389 ng
RT: 10.893 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

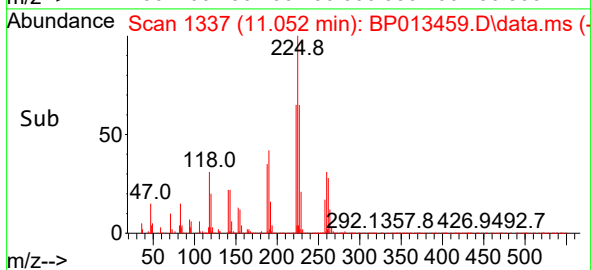
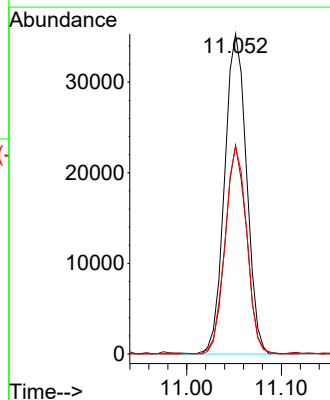
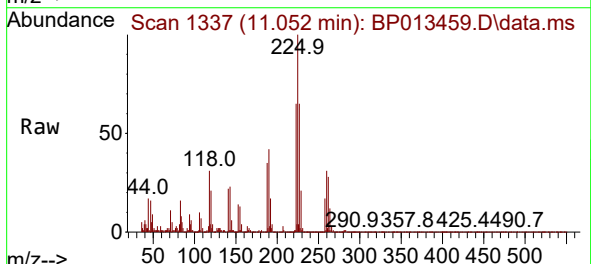
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

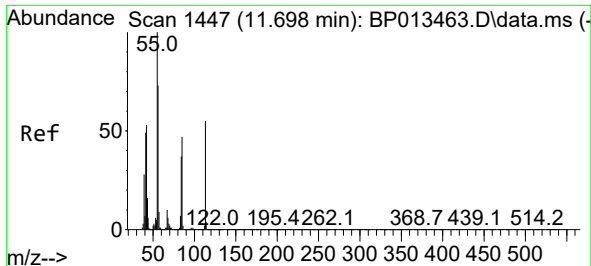
Tgt Ion:	127	Resp:	108427
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.6	38.4
65	31.0	25.2	37.8
92	19.6	14.9	22.3



#34
Hexachlorobutadiene
Concen: 2.100 ng
RT: 11.052 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:	225	Resp:	56851
Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.0	75.0
227	64.8	51.0	76.6

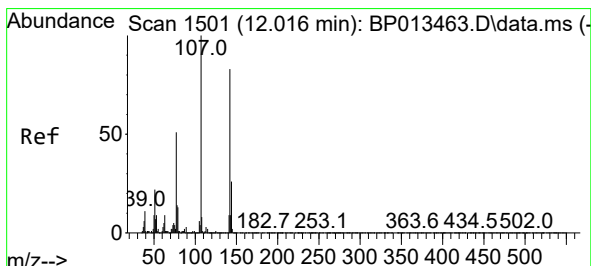
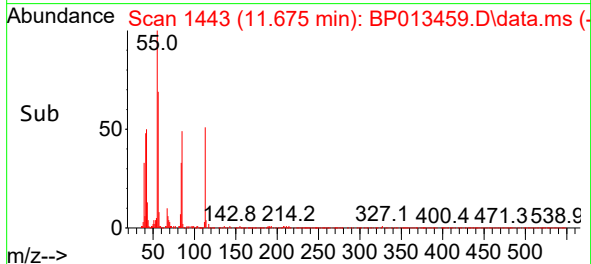
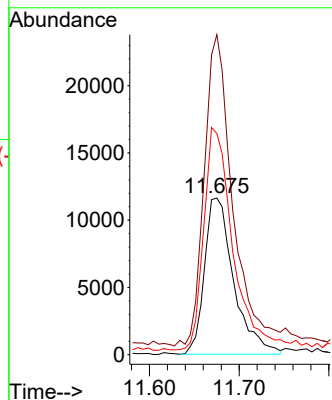
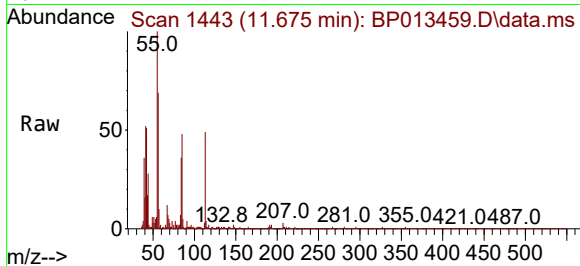




#35
Caprolactam
Concen: 2.842 ng
RT: 11.675 min Scan# 1447
Delta R.T. -0.023 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

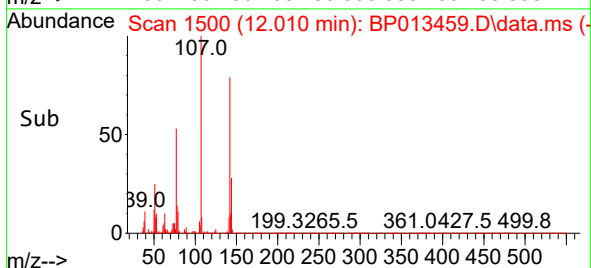
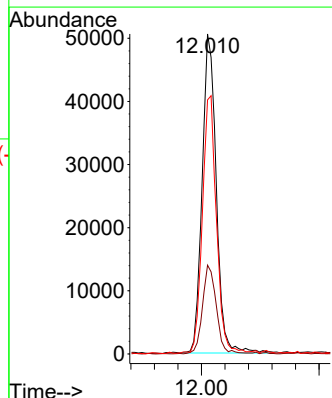
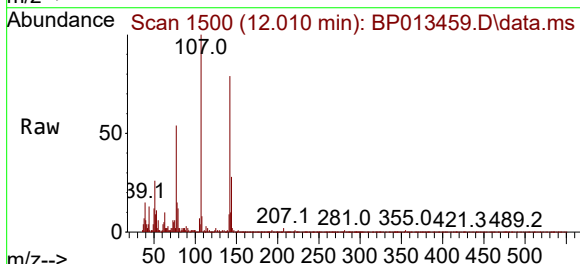
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

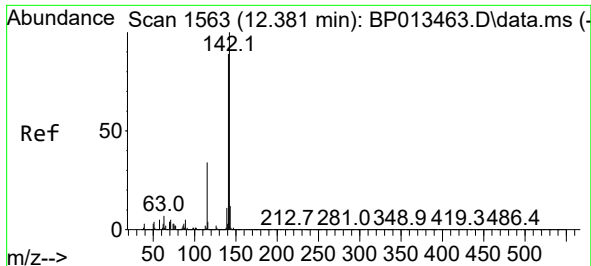
Tgt Ion:113 Resp: 26385
Ion Ratio Lower Upper
113 100
55 204.2 163.1 203.1#
56 141.3 113.0 153.0



#36
4-Chloro-3-methylphenol
Concen: 2.505 ng
RT: 12.010 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:107 Resp: 84138
Ion Ratio Lower Upper
107 100
144 27.7 21.2 31.8
142 79.4 66.0 99.0

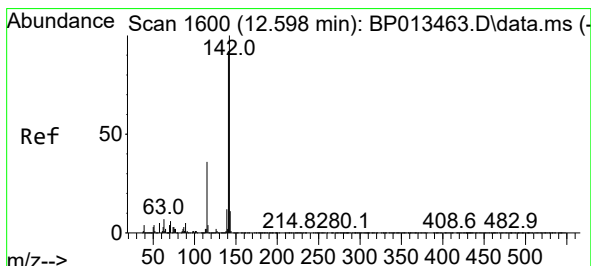
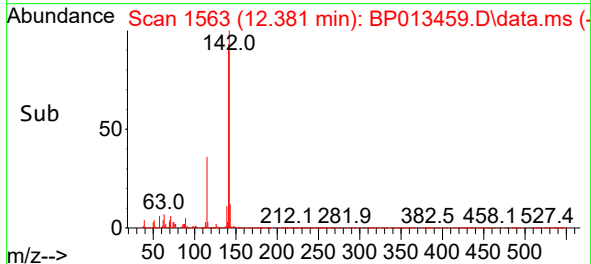
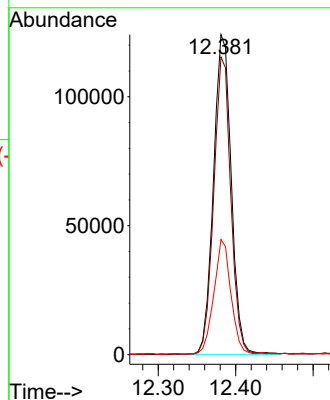
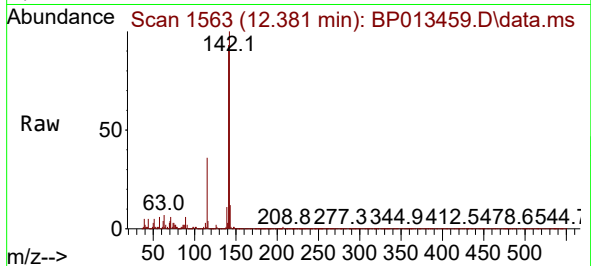




#37
2-Methylnaphthalene
Concen: 2.414 ng
RT: 12.381 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

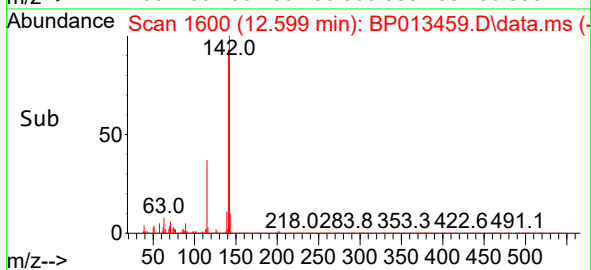
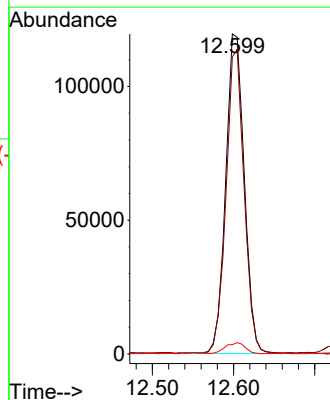
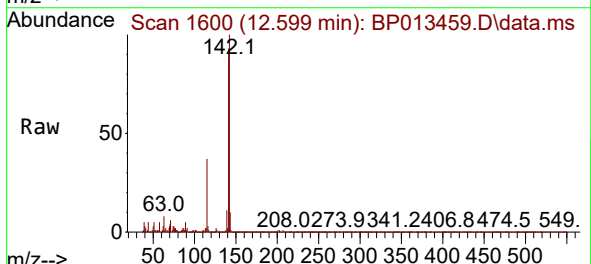
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

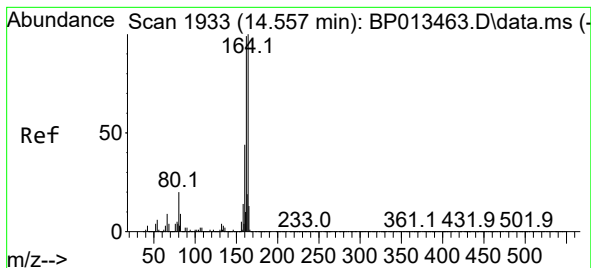
Tgt Ion:142 Resp: 197611
Ion Ratio Lower Upper
142 100
141 93.1 71.1 106.7
115 36.0 27.6 41.4



#38
1-Methylnaphthalene
Concen: 2.378 ng
RT: 12.599 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:142 Resp: 189568
Ion Ratio Lower Upper
142 100
141 92.9 73.3 109.9
116 2.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

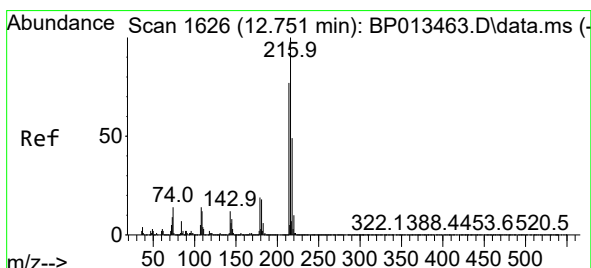
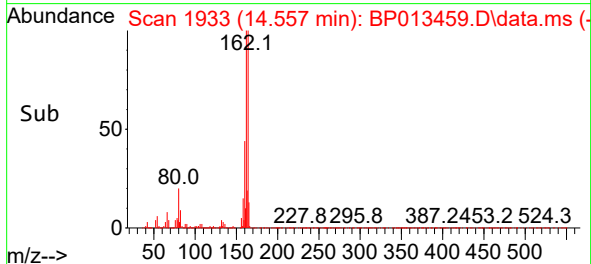
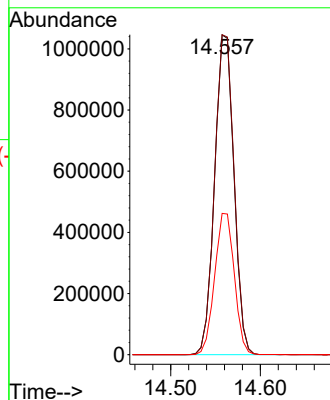
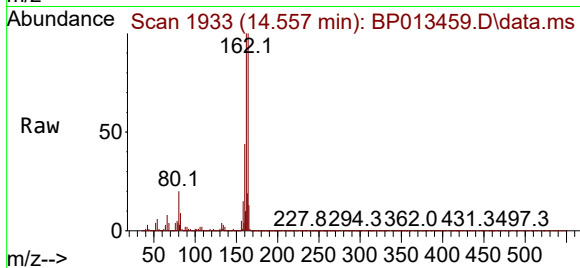
Tgt Ion:164 Resp: 1561687

Ion Ratio Lower Upper

164 100

162 100.1 79.5 119.3

160 44.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 1.964 ng

RT: 12.752 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Tgt Ion:216 Resp: 109409

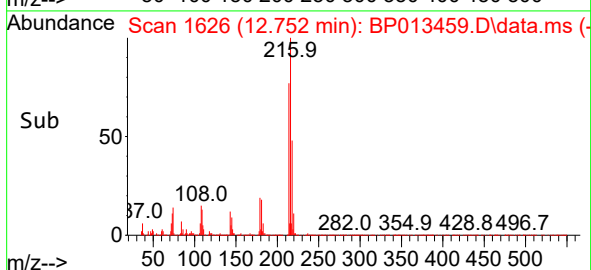
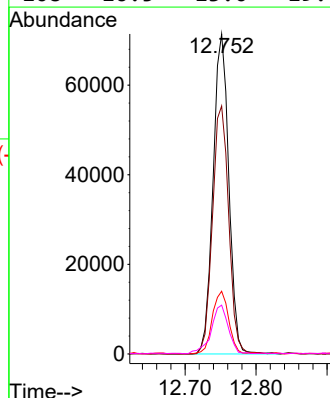
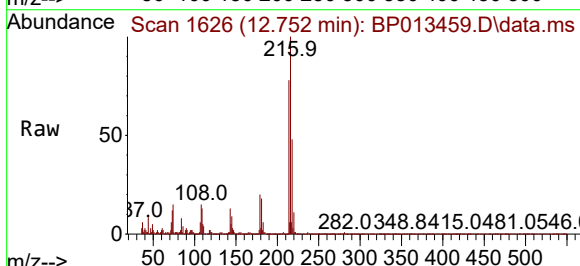
Ion Ratio Lower Upper

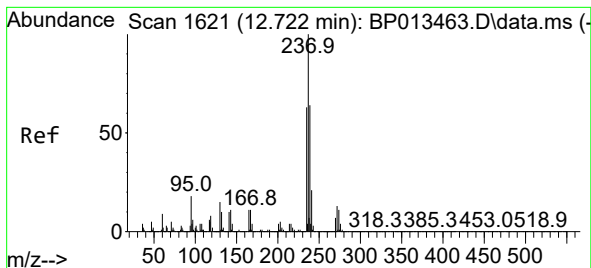
216 100

214 79.9 62.1 93.1

179 20.4 15.6 23.4

108 16.5 13.0 19.6

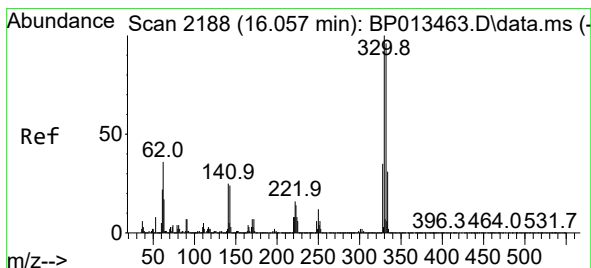
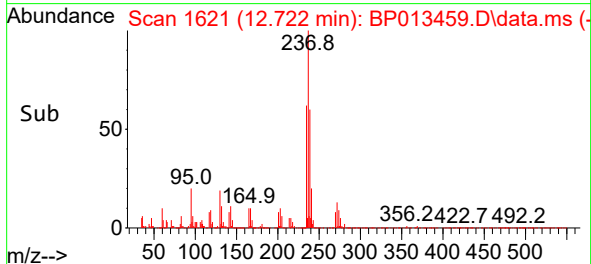
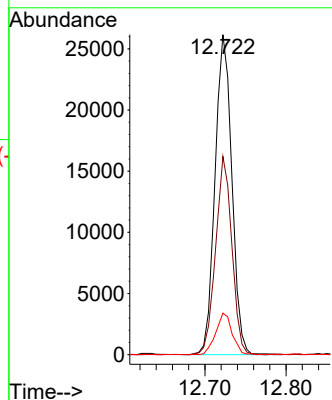
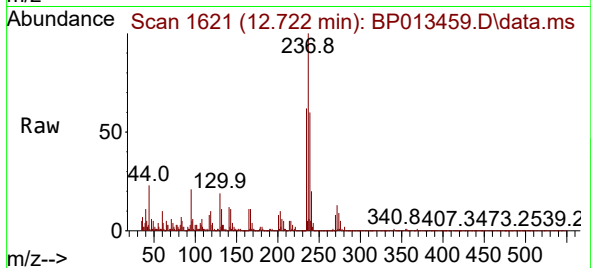




#41
Hexachlorocyclopentadiene
Concen: 1.338 ng
RT: 12.722 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

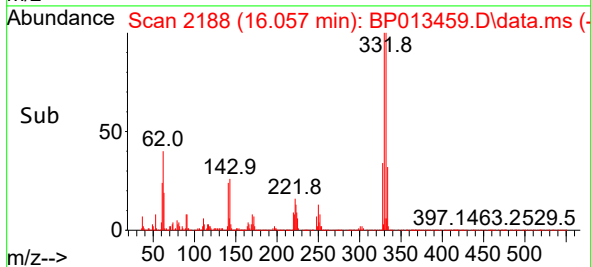
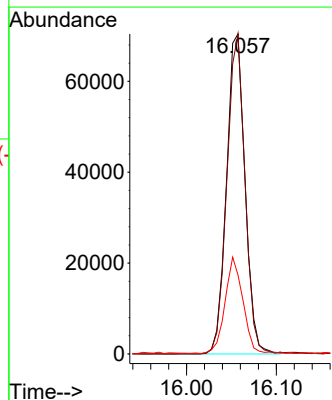
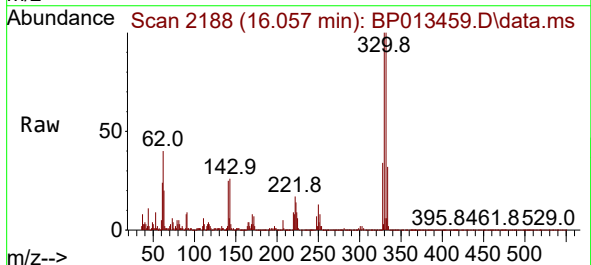
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

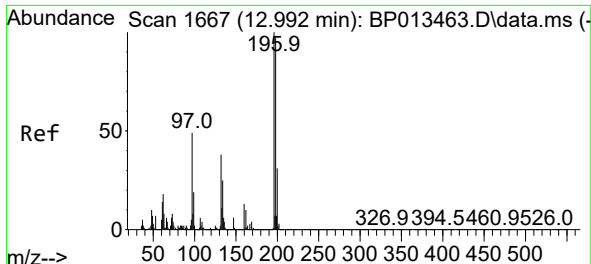
Tgt Ion: 237 Resp: 37582
Ion Ratio Lower Upper
237 100
235 61.9 43.4 83.4
272 13.0 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 5.365 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion: 330 Resp: 101016
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 28.9 22.2 33.4

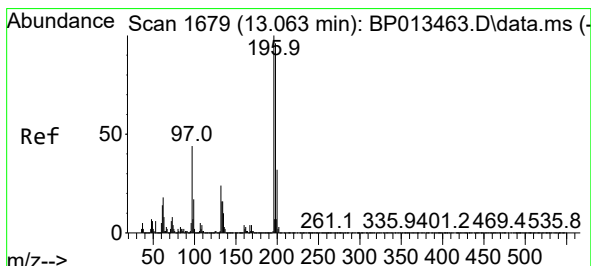
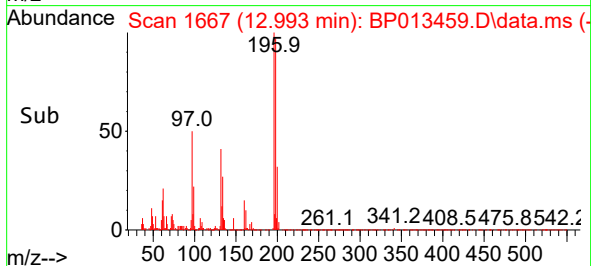
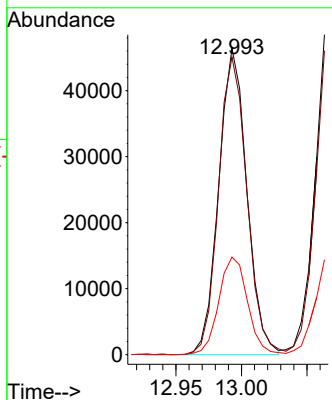
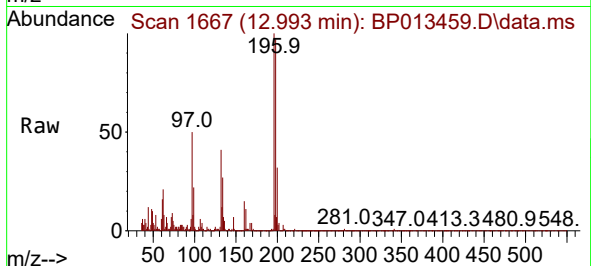




#43
2,4,6-Trichlorophenol
Concen: 1.968 ng
RT: 12.993 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

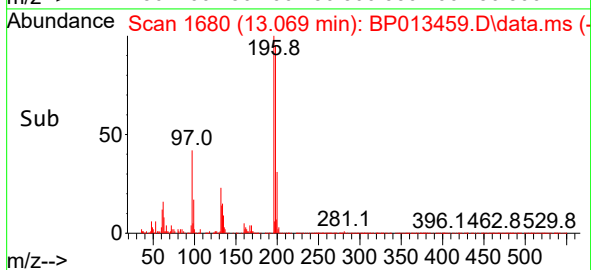
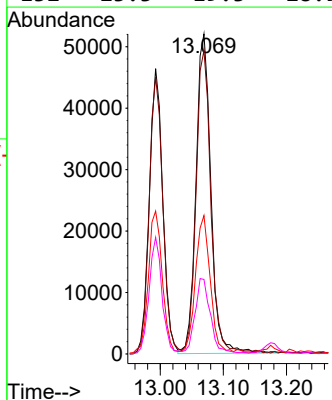
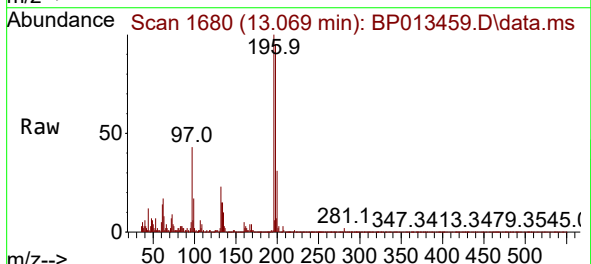
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

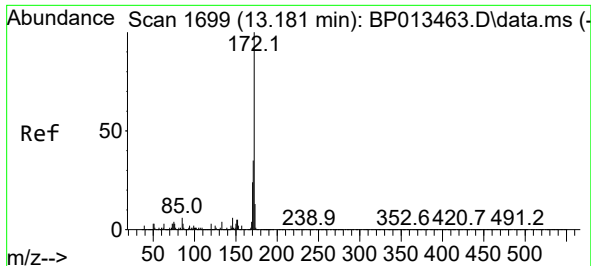
Tgt Ion:196 Resp: 69136
Ion Ratio Lower Upper
196 100
198 97.1 77.4 116.0
200 31.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 2.250 ng
RT: 13.069 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:196 Resp: 85418
Ion Ratio Lower Upper
196 100
198 94.9 76.8 115.2
97 43.3 34.9 52.3
132 23.3 19.3 28.9

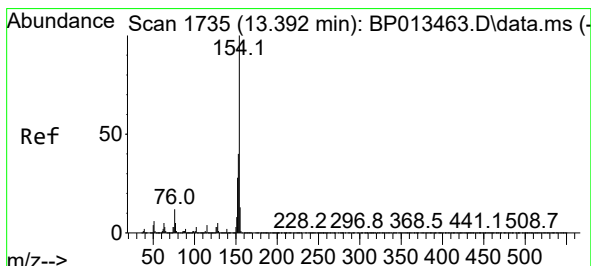
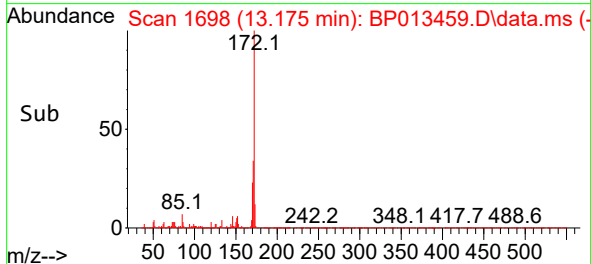
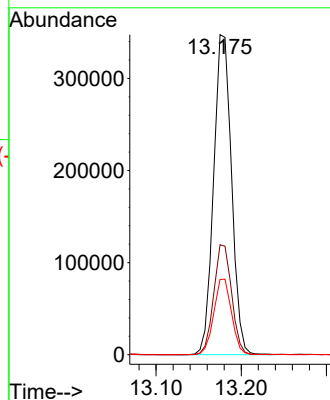
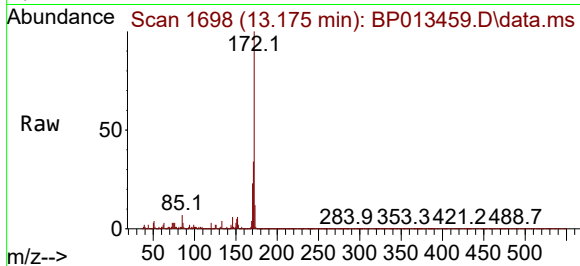




#45
2-Fluorobiphenyl
Concen: 4.422 ng
RT: 13.175 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

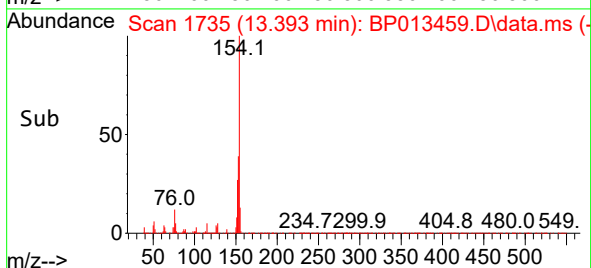
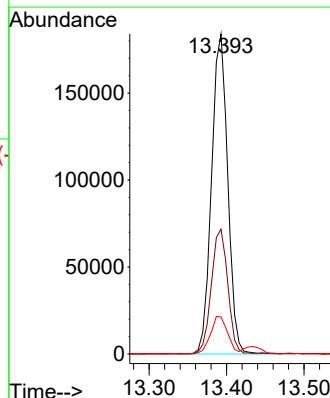
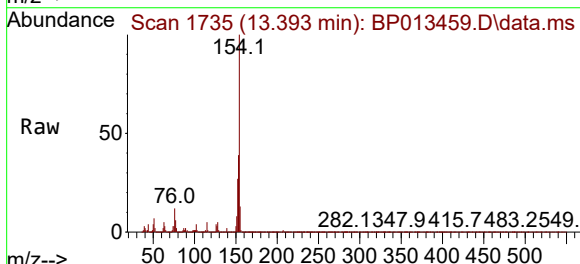
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

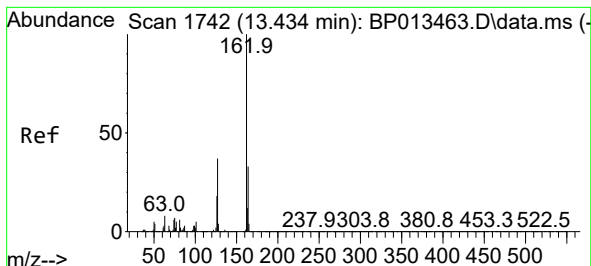
Tgt Ion:172 Resp: 508656
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 2.159 ng
RT: 13.393 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:154 Resp: 266578
Ion Ratio Lower Upper
154 100
153 39.0 19.9 59.9
76 11.5 0.0 32.5





#47

2-Chloronaphthalene

Concen: 2.027 ng

RT: 13.434 min Scan# 1742

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

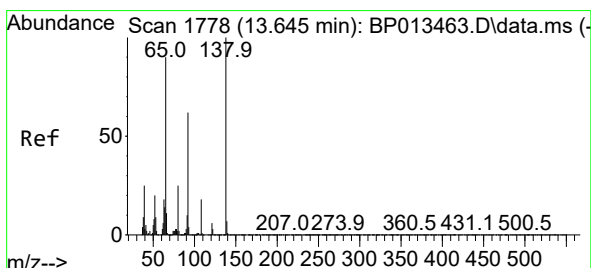
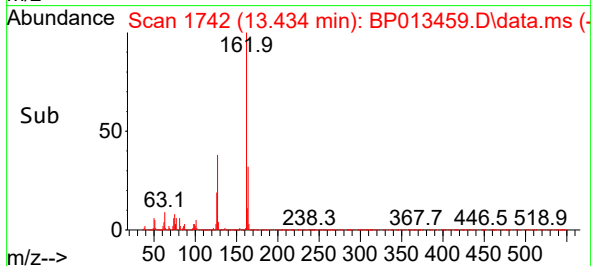
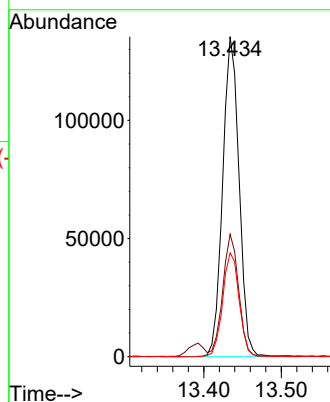
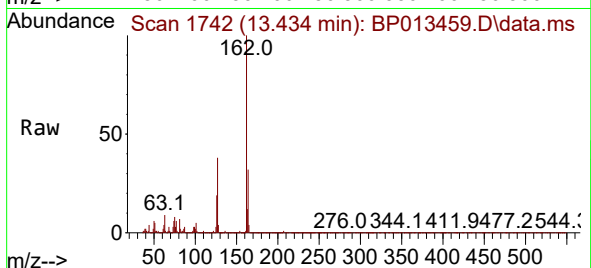
Tgt Ion:162 Resp: 198972

Ion Ratio Lower Upper

162 100

127 38.3 29.8 44.8

164 32.4 26.4 39.6



#48

2-Nitroaniline

Concen: 2.190 ng

RT: 13.646 min Scan# 1778

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

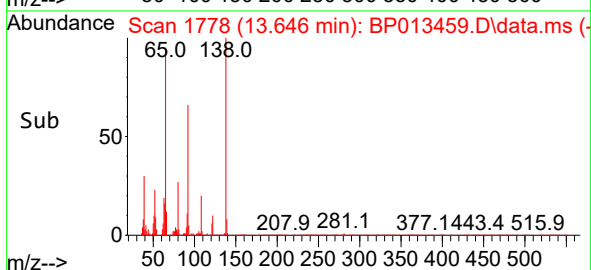
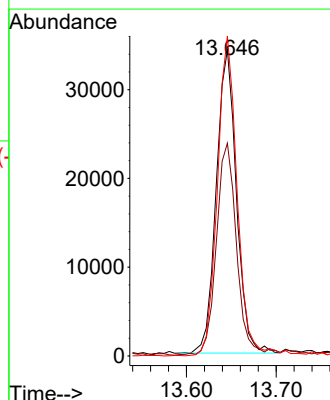
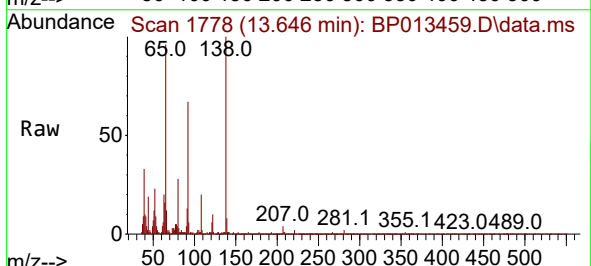
Tgt Ion: 65 Resp: 53183

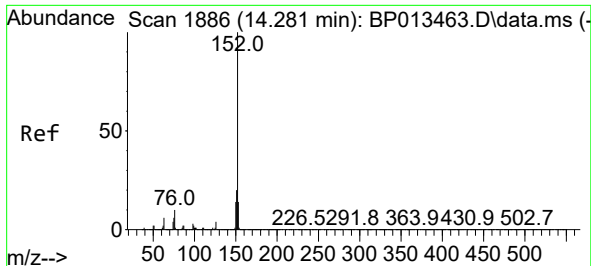
Ion Ratio Lower Upper

65 100

92 69.5 55.1 82.7

138 104.5 88.5 132.7

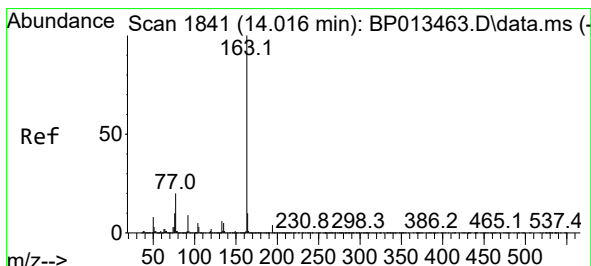
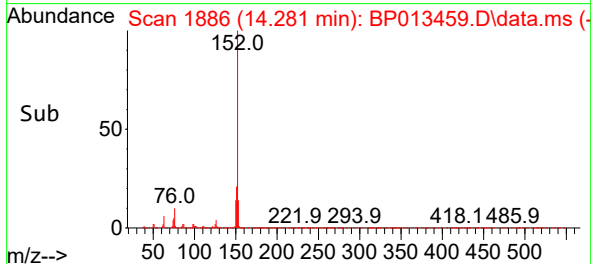
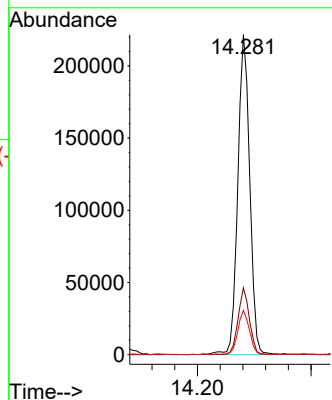
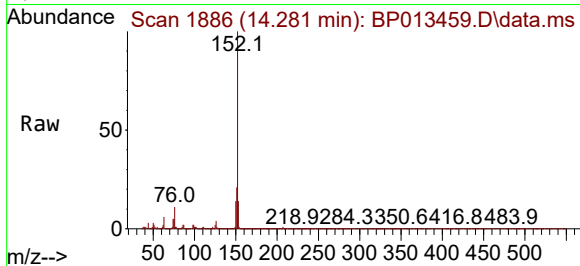




#49
Acenaphthylene
Concen: 2.217 ng
RT: 14.281 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

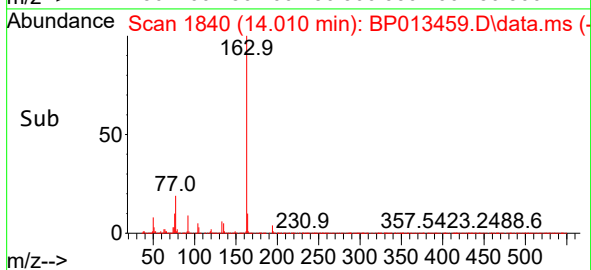
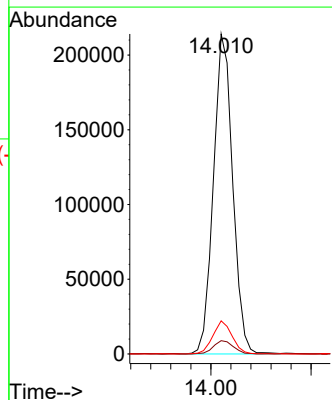
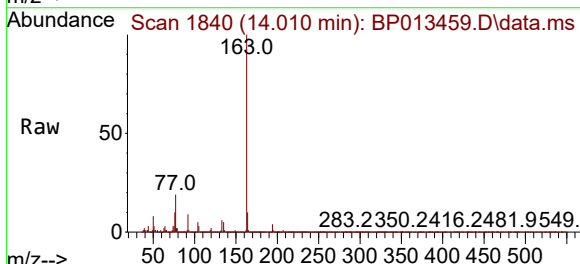
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

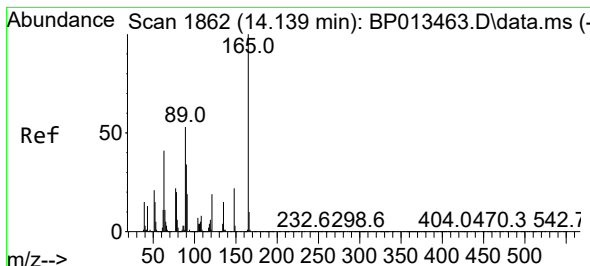
Tgt Ion:152 Resp: 320079
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 13.8 10.9 16.3



#50
Dimethylphthalate
Concen: 2.498 ng
RT: 14.010 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:163 Resp: 285363
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.3 12.5

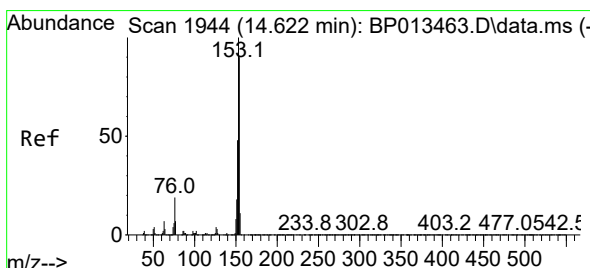
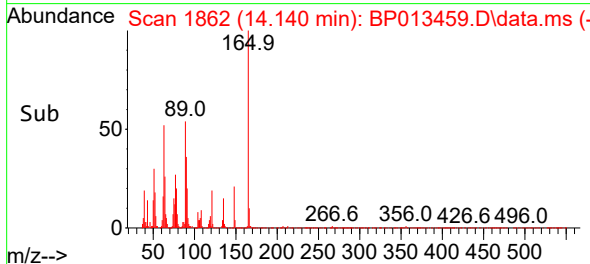
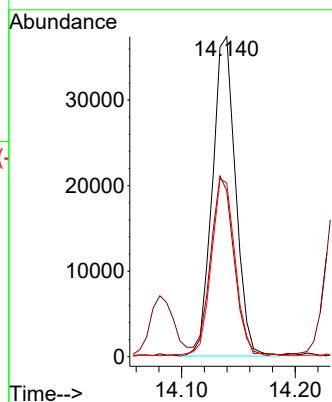
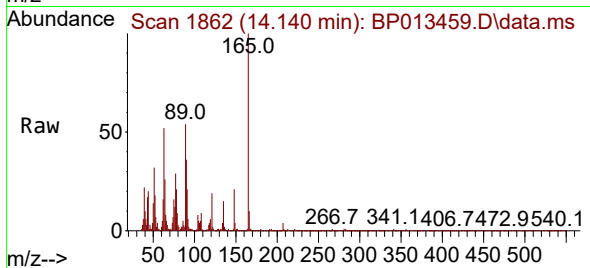




#51
2,6-Dinitrotoluene
Concen: 2.274 ng
RT: 14.140 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

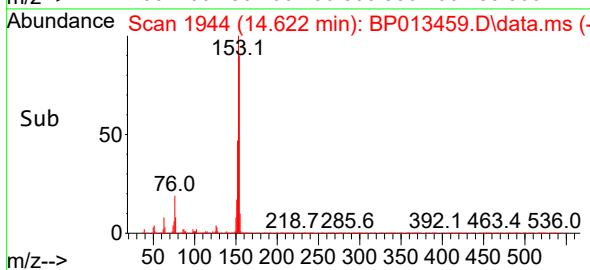
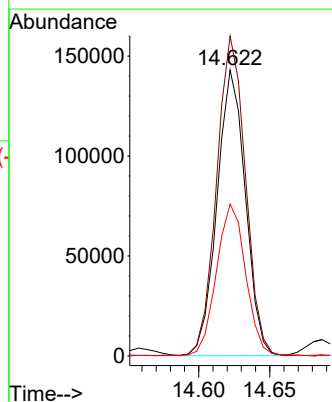
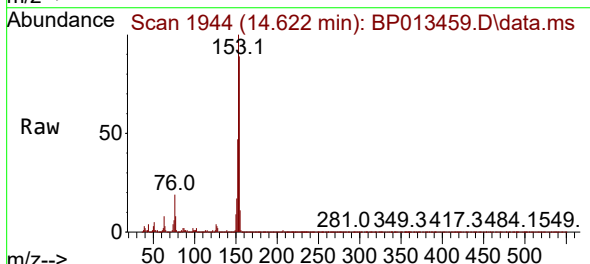
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

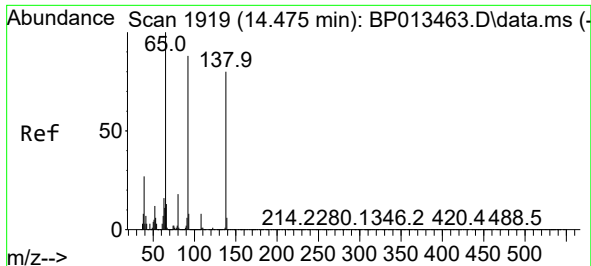
Tgt Ion:165 Resp: 53156
Ion Ratio Lower Upper
165 100
63 51.8 42.8 64.2
89 54.2 42.5 63.7



#52
Acenaphthene
Concen: 2.211 ng
RT: 14.622 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:154 Resp: 198454
Ion Ratio Lower Upper
154 100
153 111.9 89.2 133.8
152 53.1 42.8 64.2

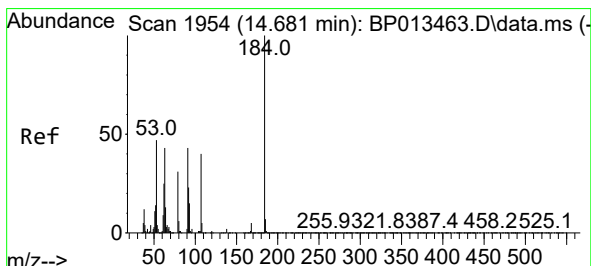
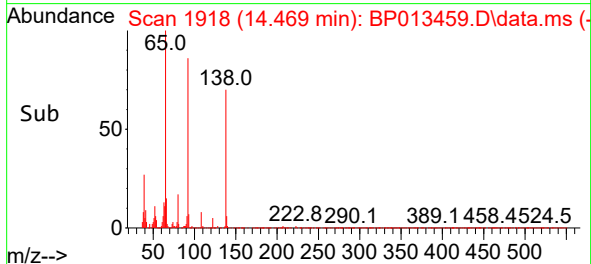
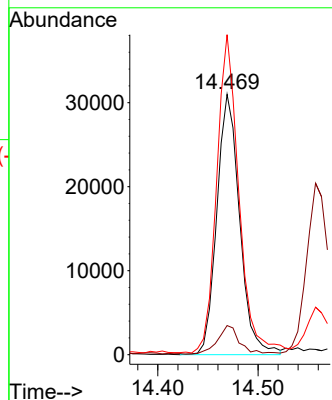
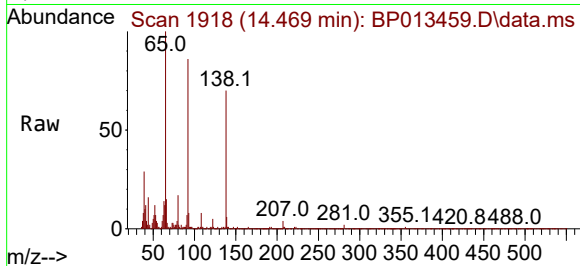




#53
3-Nitroaniline
Concen: 2.053 ng
RT: 14.469 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

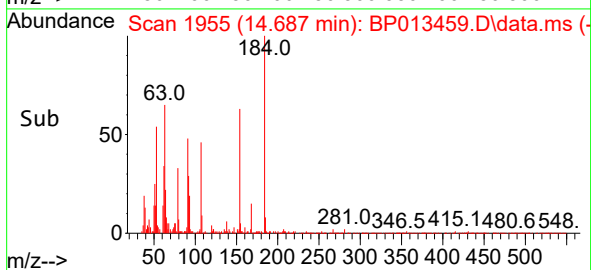
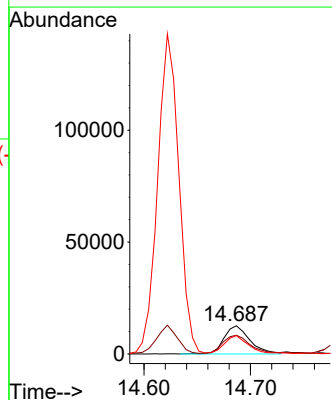
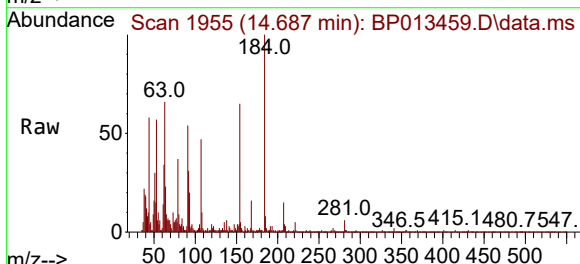
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

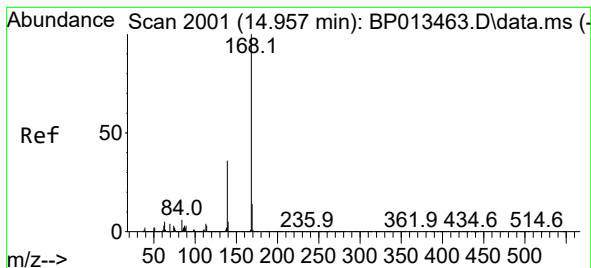
Tgt Ion:138 Resp: 48934
Ion Ratio Lower Upper
138 100
108 11.2 7.7 11.5
92 122.9 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 1.510 ng
RT: 14.687 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:184 Resp: 21027
Ion Ratio Lower Upper
184 100
63 66.3 49.8 74.8
154 64.9 45.8 68.8





#55

Dibenzenofuran

Concen: 2.337 ng

RT: 14.957 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

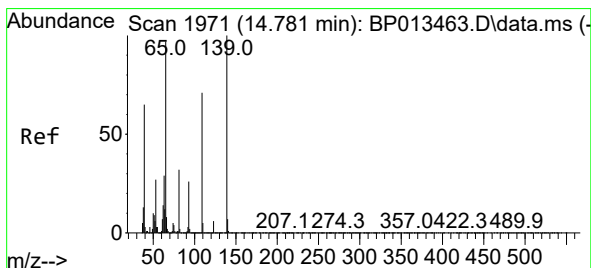
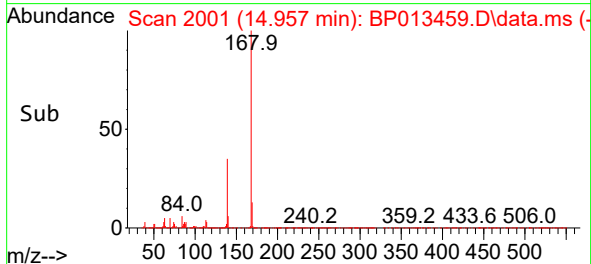
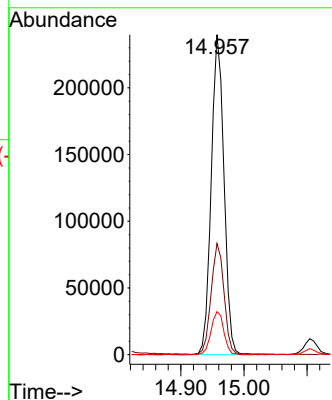
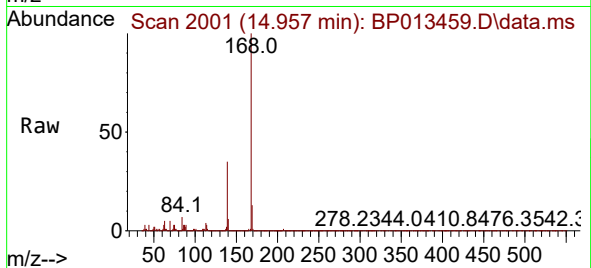
Tgt Ion:168 Resp: 335599

Ion Ratio Lower Upper

168 100

139 34.7 28.6 43.0

169 13.5 11.0 16.6



#56

4-Nitrophenol

Concen: 1.903 ng

RT: 14.787 min Scan# 1972

Delta R.T. 0.006 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

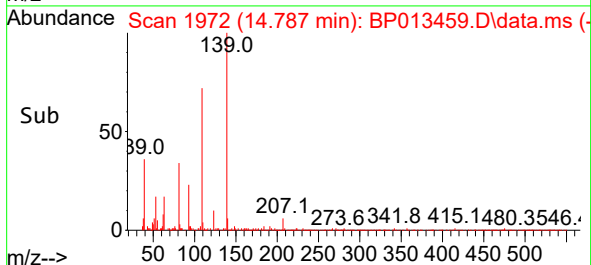
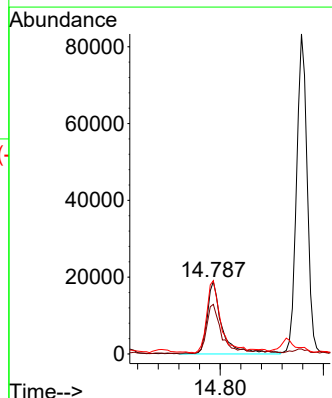
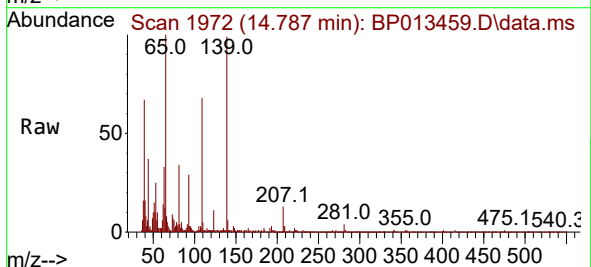
Tgt Ion:139 Resp: 37173

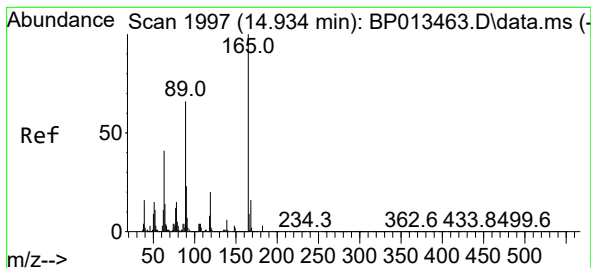
Ion Ratio Lower Upper

139 100

109 68.4 51.0 91.0

65 101.1 77.3 117.3

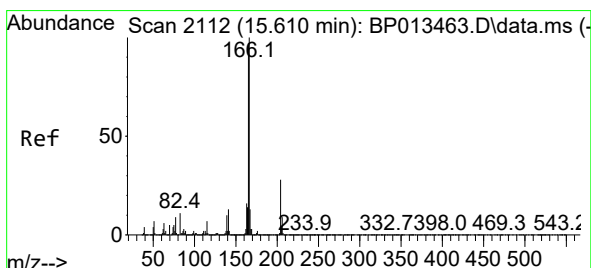
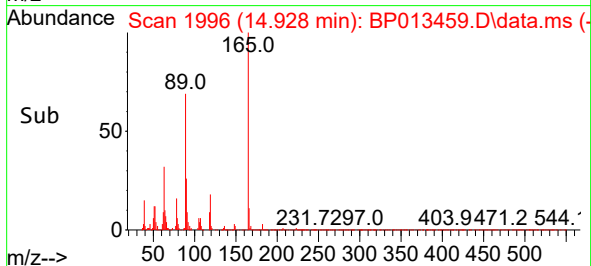
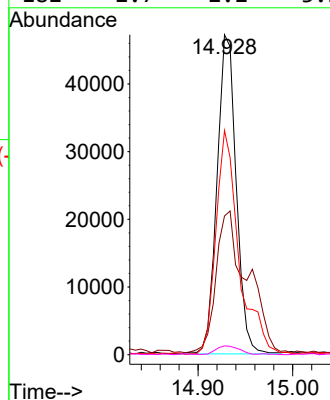
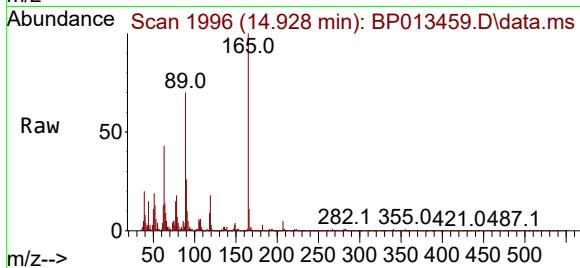




#57
2,4-Dinitrotoluene
Concen: 2.283 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

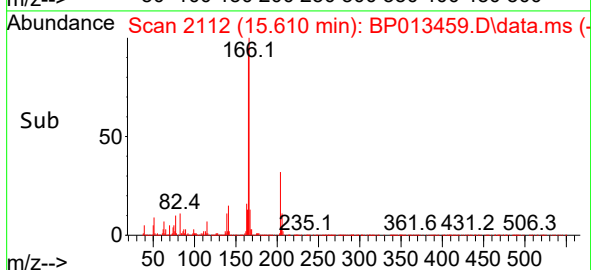
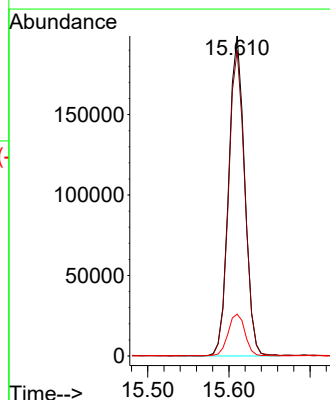
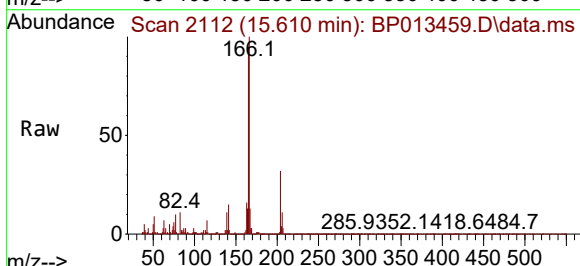
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

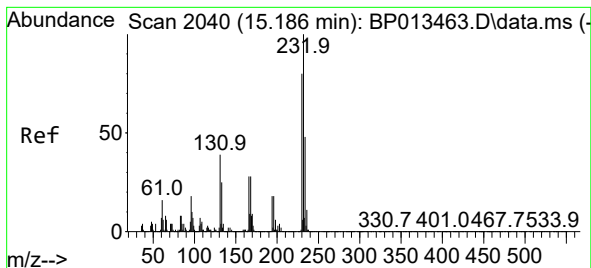
Tgt Ion:	165	Resp:	66705
Ion Ratio	Lower	Upper	
165	100		
63	43.4	33.3	49.9
89	70.1	52.6	78.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 2.448 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:	166	Resp:	272095
Ion Ratio	Lower	Upper	
166	100		
165	95.5	77.9	116.9
167	13.1	10.7	16.1

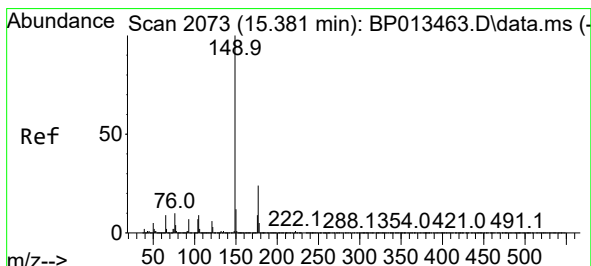
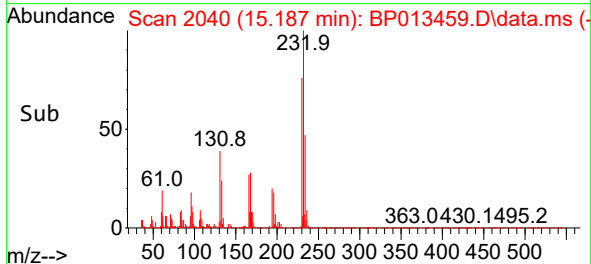
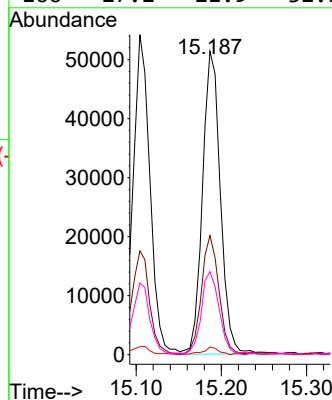
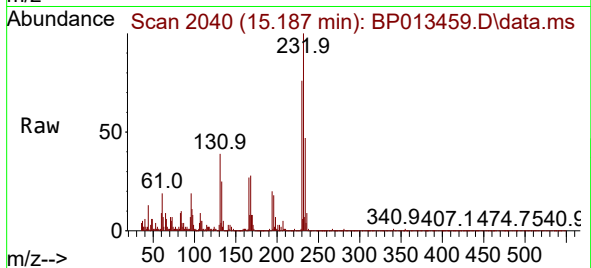




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.308 ng
RT: 15.187 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

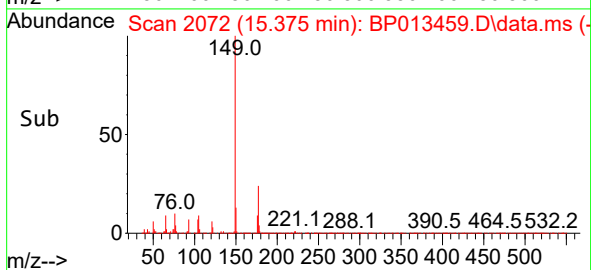
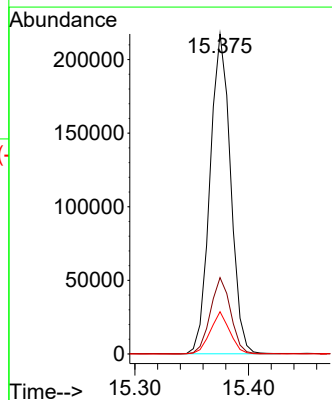
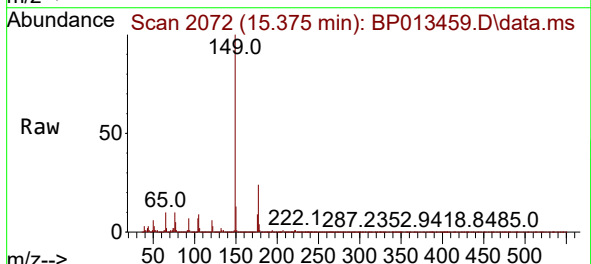
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

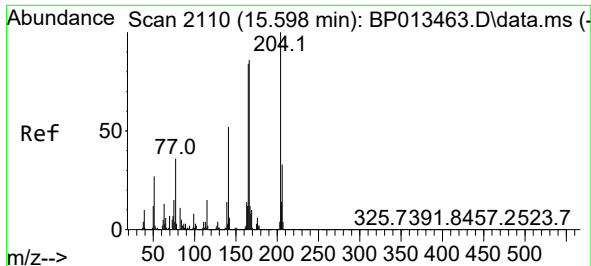
Tgt Ion:	232	Resp:	74886
Ion	Ratio	Lower	Upper
232	100		
131	37.5	30.3	45.5
130	2.2	1.7	2.5
166	27.2	21.9	32.9



#60
Diethylphthalate
Concen: 2.603 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:	149	Resp:	273320
Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.8	28.2
150	13.2	9.9	14.9

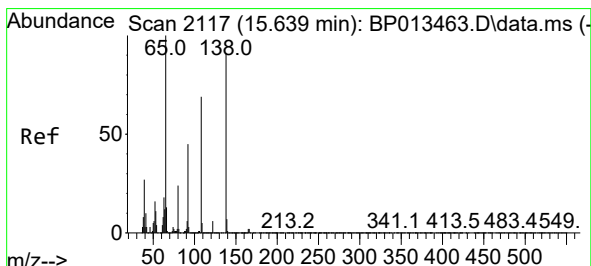
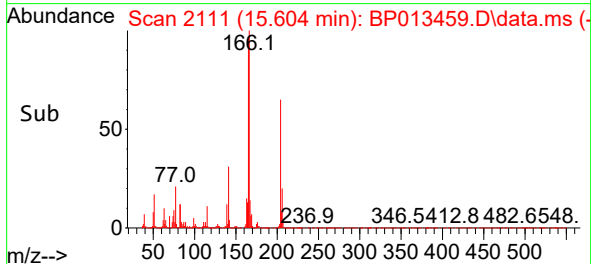
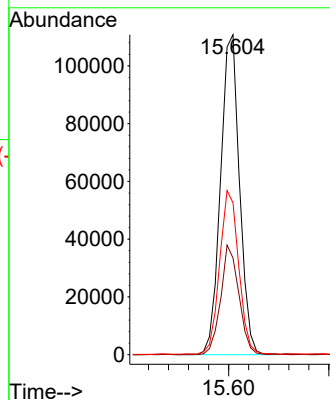
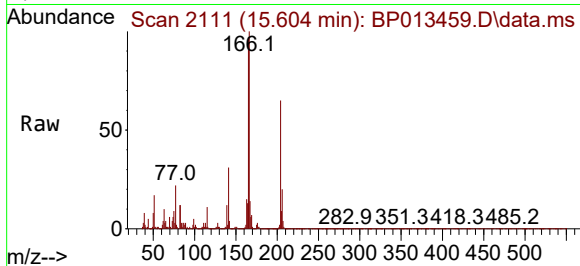




#61
4-Chlorophenyl-phenylether
Concen: 2.531 ng
RT: 15.604 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

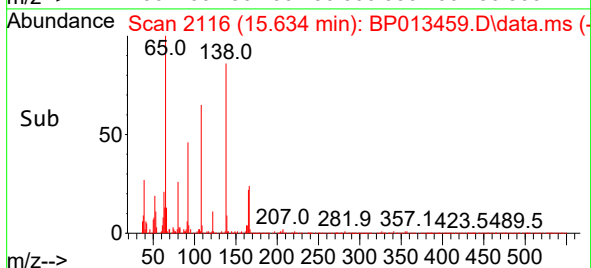
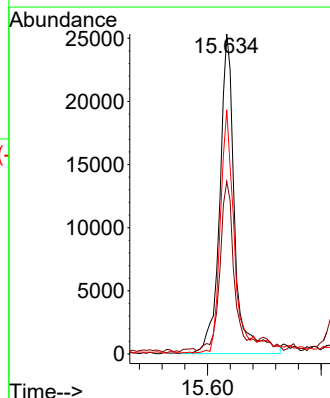
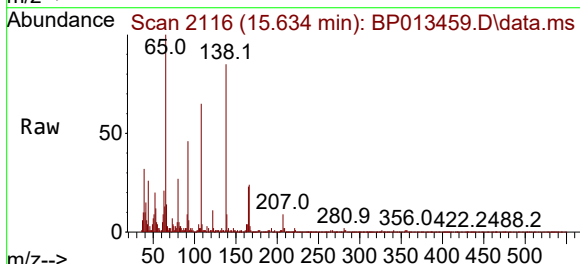
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

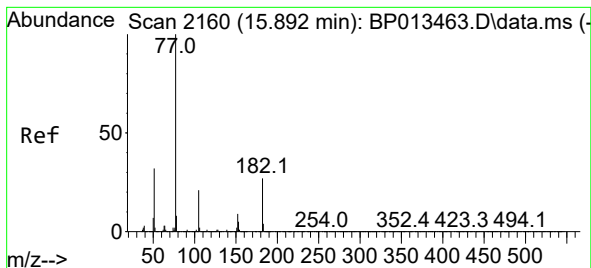
Tgt Ion:204 Resp: 145605
Ion Ratio Lower Upper
204 100
206 30.2 26.4 39.6
141 47.4 41.3 61.9



#62
4-Nitroaniline
Concen: 2.090 ng
RT: 15.634 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:138 Resp: 46493
Ion Ratio Lower Upper
138 100
92 53.9 29.7 69.7
108 76.3 55.8 95.8





#63

Azobenzene

Concen: 2.376 ng

RT: 15.898 min Scan# 2160

Delta R.T. 0.006 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 231917

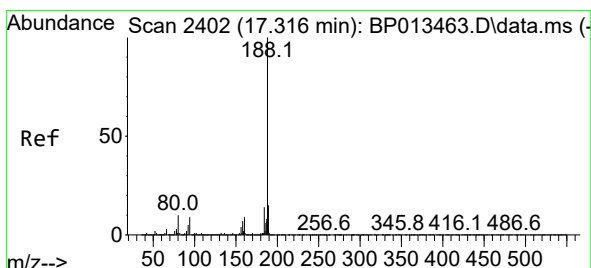
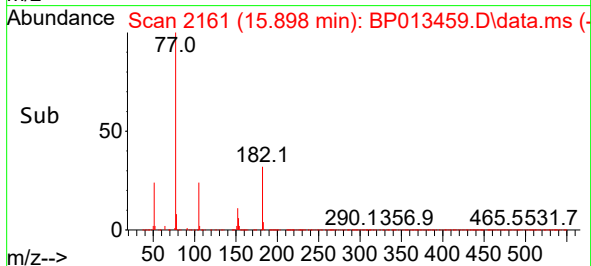
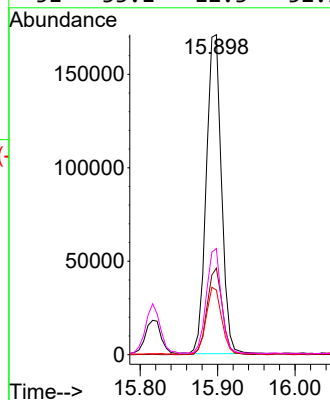
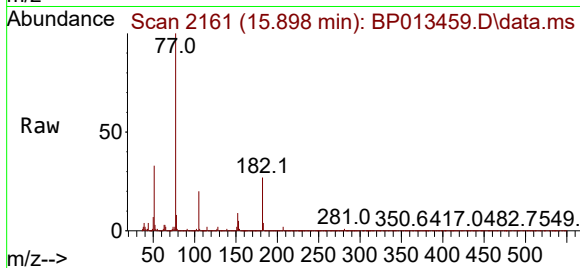
Ion Ratio Lower Upper

77 100

182 27.0 7.0 47.0

105 20.2 1.0 41.0

51 33.1 12.3 52.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.322 min Scan# 2403

Delta R.T. 0.006 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

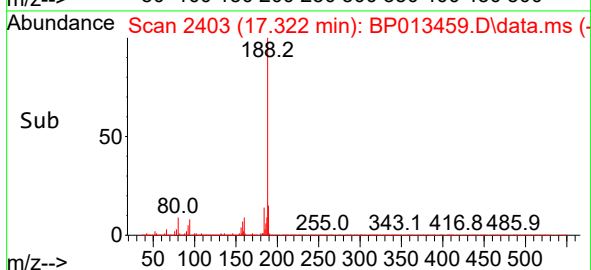
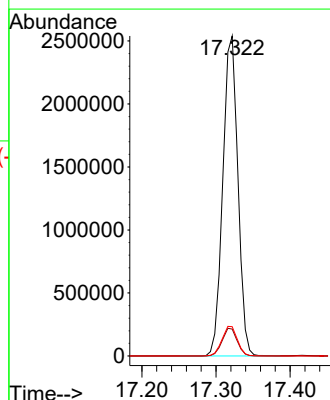
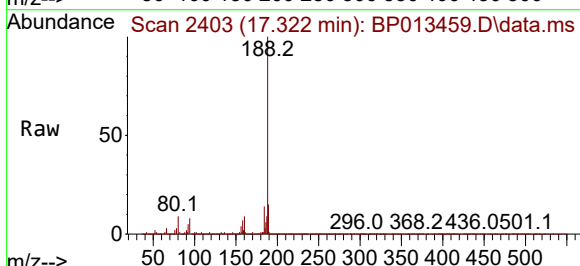
Tgt Ion:188 Resp: 3586246

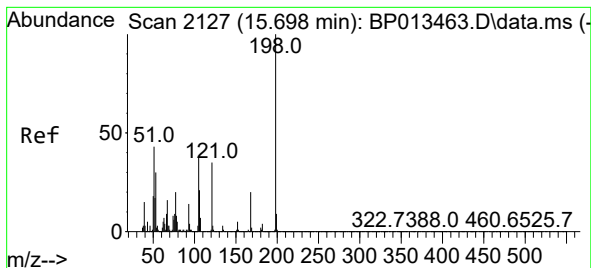
Ion Ratio Lower Upper

188 100

94 8.4 7.1 10.7

80 9.2 7.9 11.9

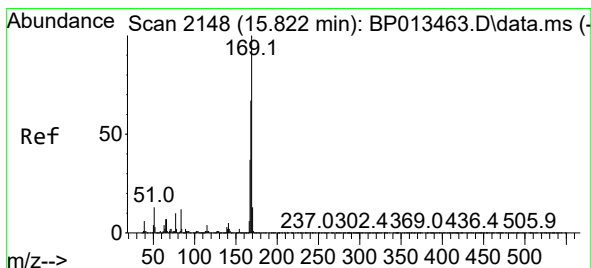
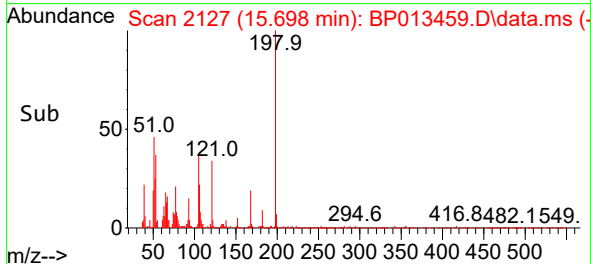
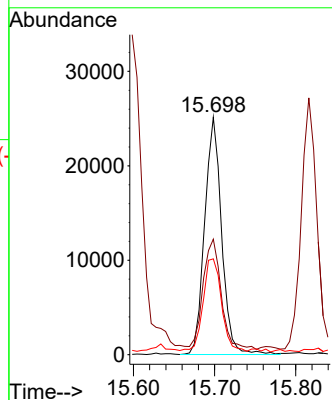
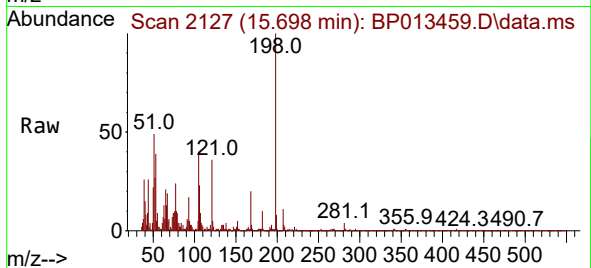




#65
4,6-Dinitro-2-methylphenol
Concen: 1.588 ng
RT: 15.698 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

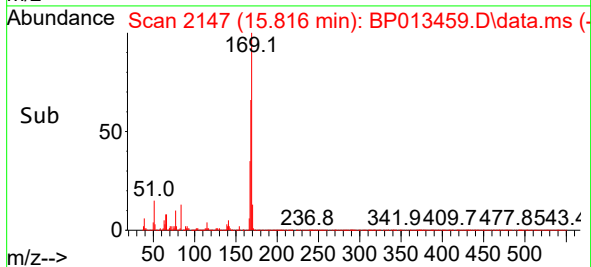
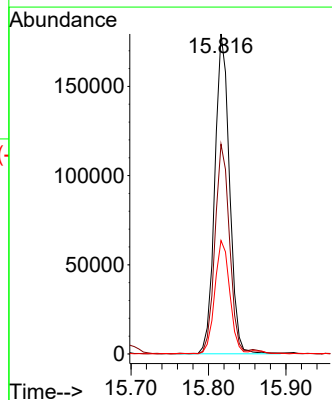
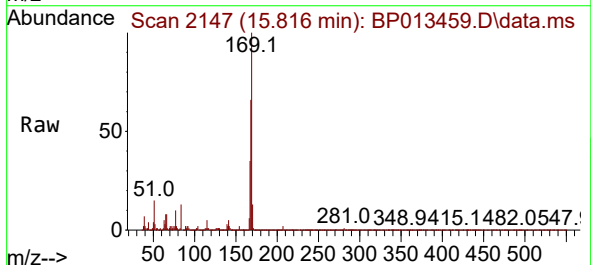
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

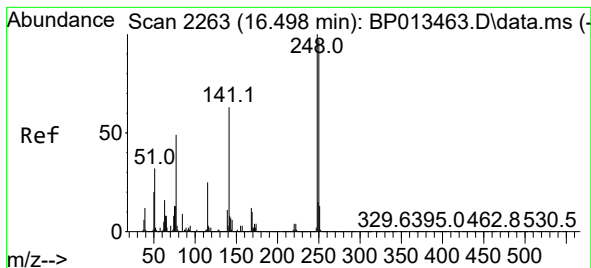
Tgt Ion:198 Resp: 36580
Ion Ratio Lower Upper
198 100
51 48.6 23.6 63.6
105 40.4 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 2.115 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:169 Resp: 236796
Ion Ratio Lower Upper
169 100
168 65.6 53.3 79.9
167 35.4 29.4 44.0

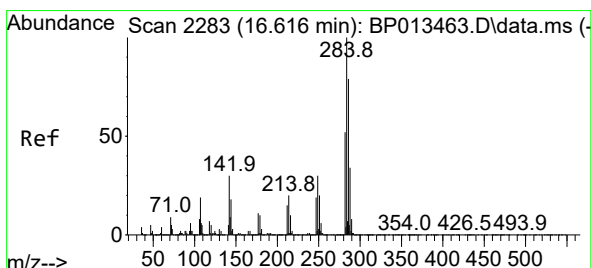
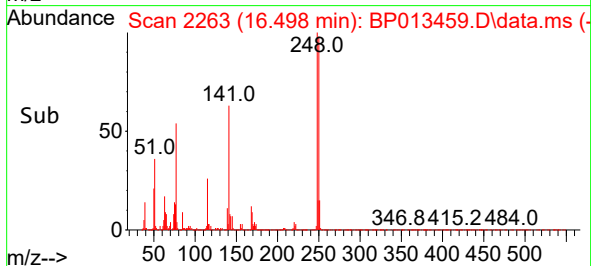
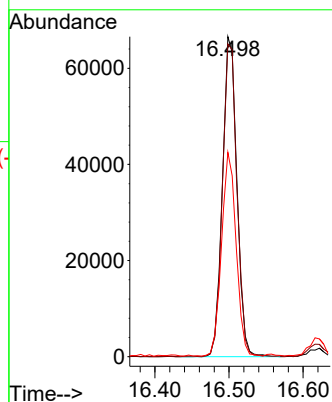
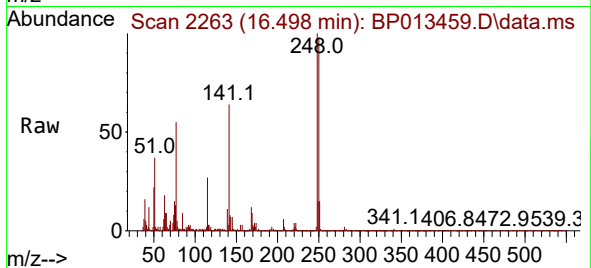




#67
4-Bromophenyl-phenylether
Concen: 2.126 ng
RT: 16.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

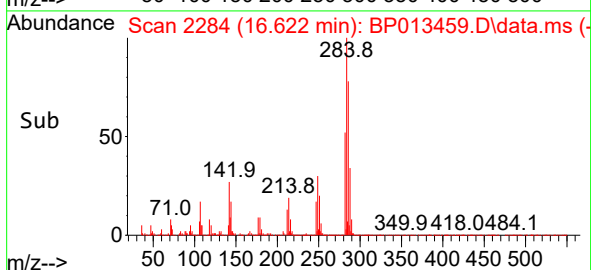
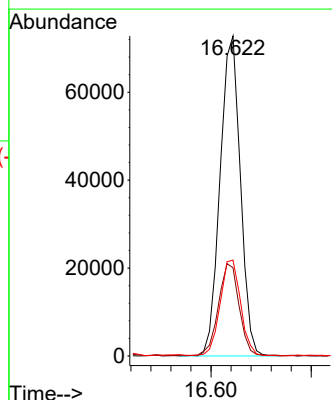
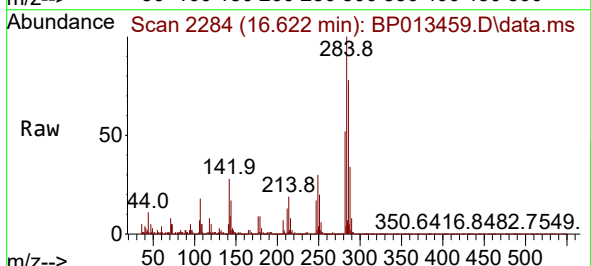
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

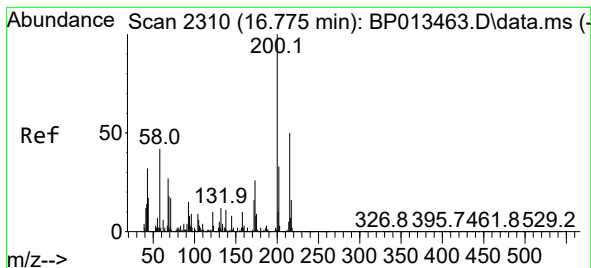
Tgt Ion:248 Resp: 90154
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 63.9 50.2 75.4



#68
Hexachlorobenzene
Concen: 2.057 ng
RT: 16.622 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:284 Resp: 102116
Ion Ratio Lower Upper
284 100
142 27.6 23.9 35.9
249 30.0 24.1 36.1





#69

Atrazine

Concen: 2.661 ng

RT: 16.775 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

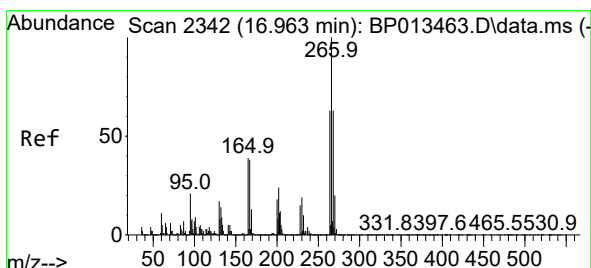
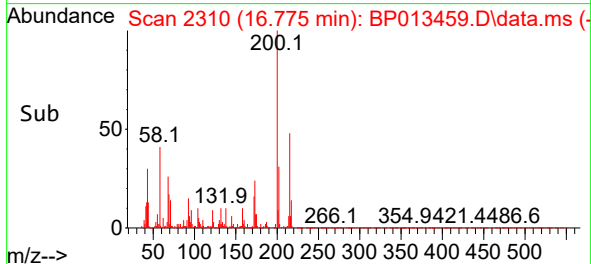
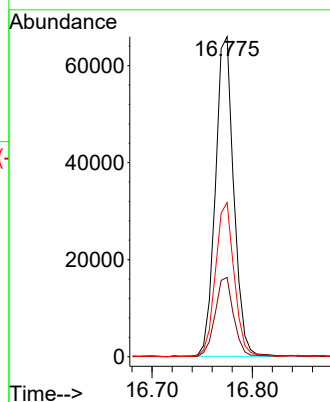
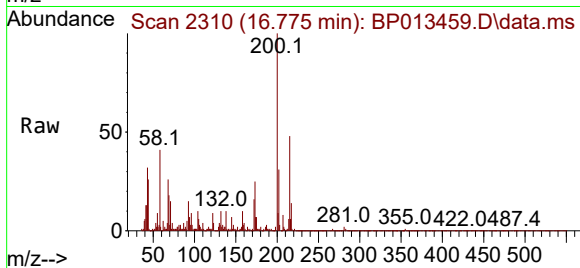
Tgt Ion:200 Resp: 83592

Ion Ratio Lower Upper

200 100

173 24.7 5.9 45.9

215 48.2 30.0 70.0



#70

Pentachlorophenol

Concen: 1.875 ng

RT: 16.969 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

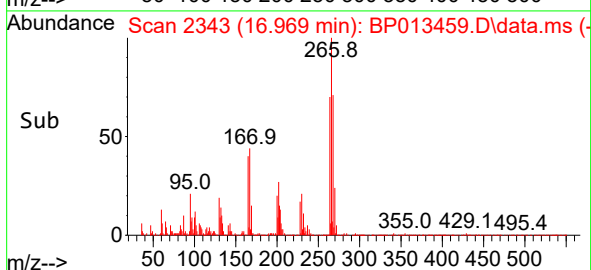
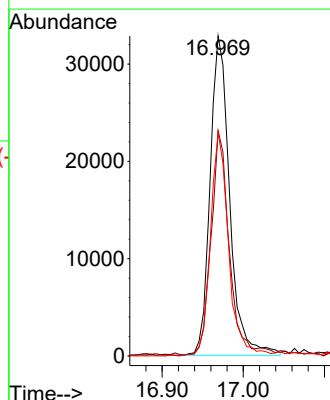
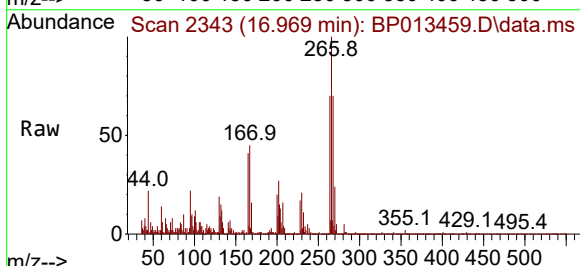
Tgt Ion:266 Resp: 54836

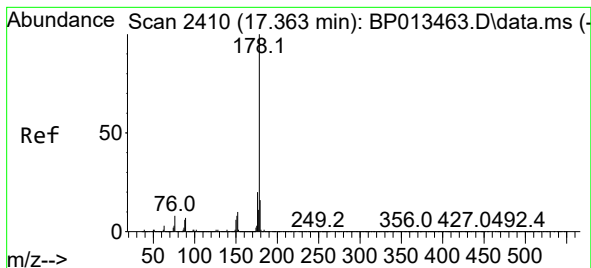
Ion Ratio Lower Upper

266 100

268 70.4 50.7 76.1

264 69.7 50.4 75.6





#71

Phenanthrene

Concen: 2.161 ng

RT: 17.363 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

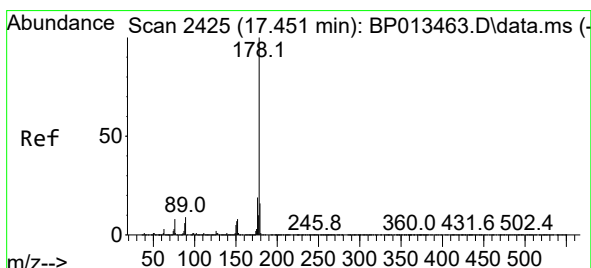
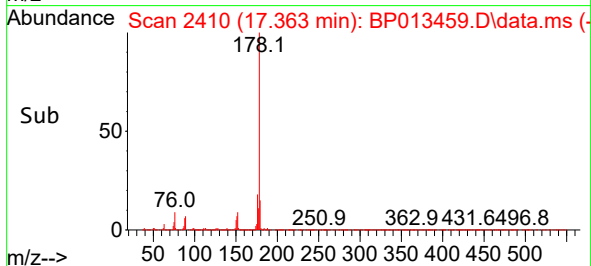
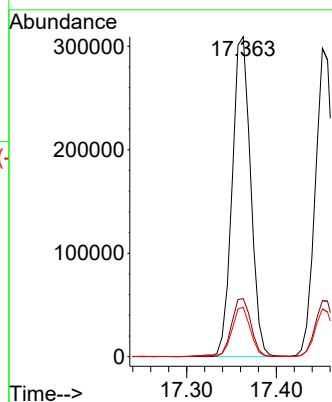
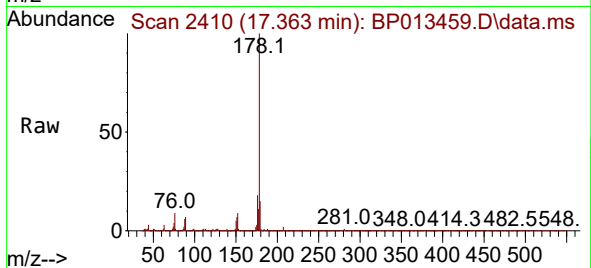
Tgt Ion:178 Resp: 440888

Ion Ratio Lower Upper

178 100

176 18.2 15.8 23.6

179 15.4 12.6 19.0



#72

Anthracene

Concen: 2.240 ng

RT: 17.451 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

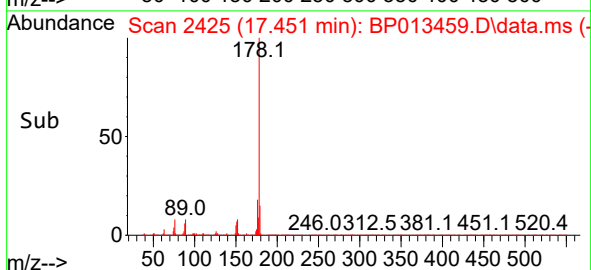
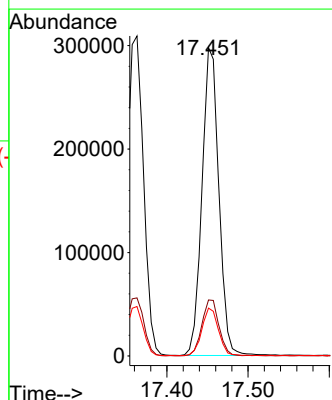
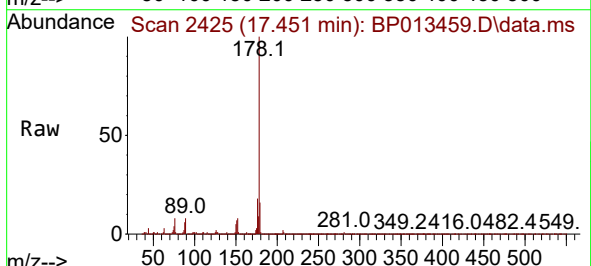
Tgt Ion:178 Resp: 429144

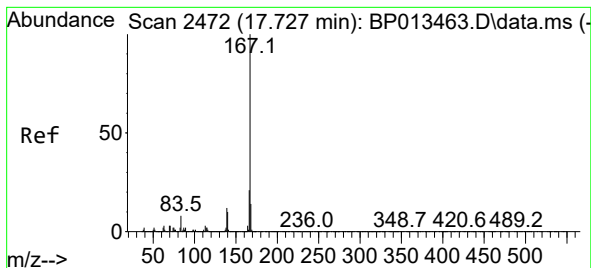
Ion Ratio Lower Upper

178 100

176 18.2 15.2 22.8

179 15.5 12.6 18.8





#73

Carbazole

Concen: 2.289 ng

RT: 17.728 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

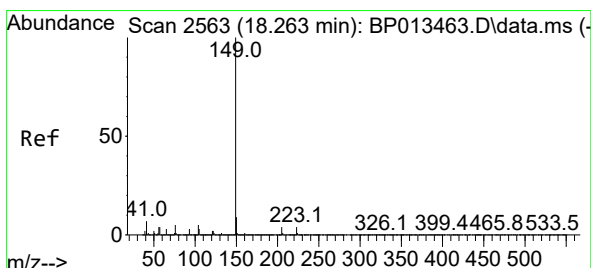
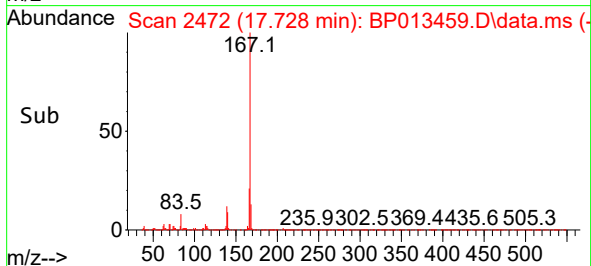
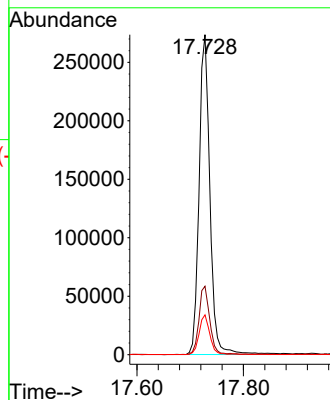
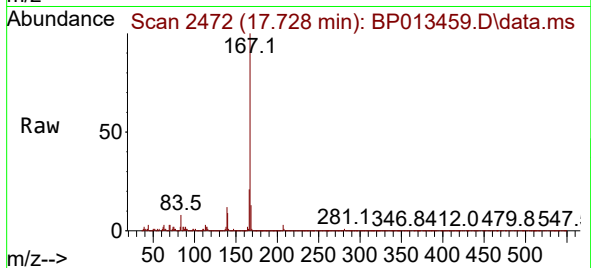
Tgt Ion:167 Resp: 384416

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 12.5 9.9 14.9



#74

Di-n-butylphthalate

Concen: 2.442 ng

RT: 18.263 min Scan# 2563

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

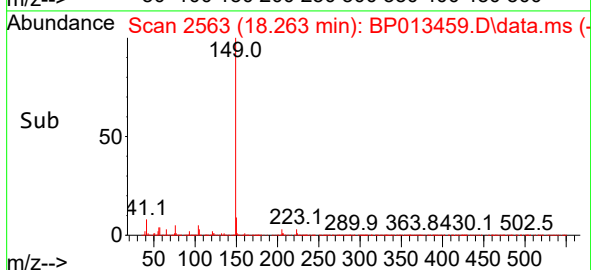
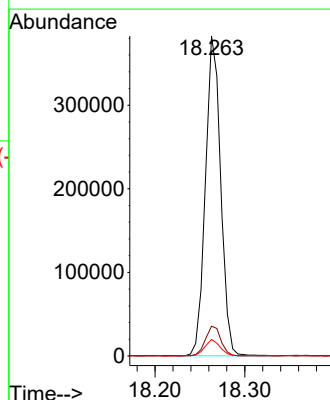
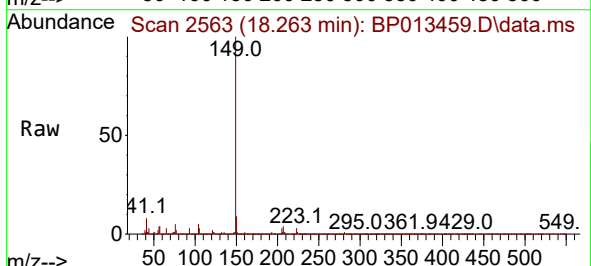
Tgt Ion:149 Resp: 451106

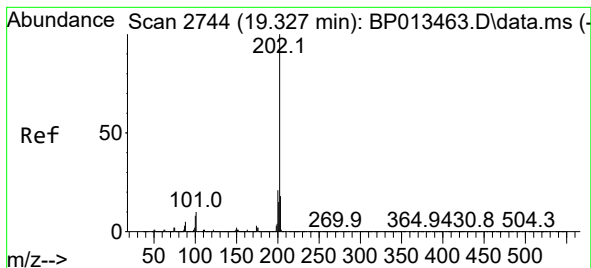
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.2 3.9 5.9





#75

Fluoranthene

Concen: 2.418 ng

RT: 19.328 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

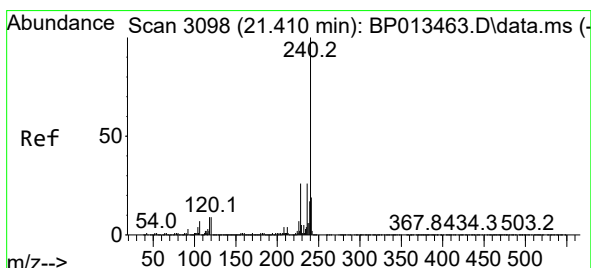
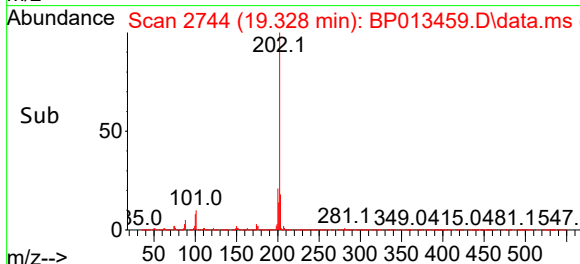
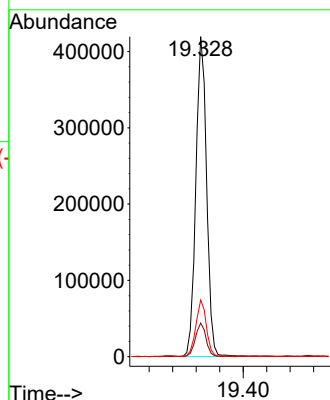
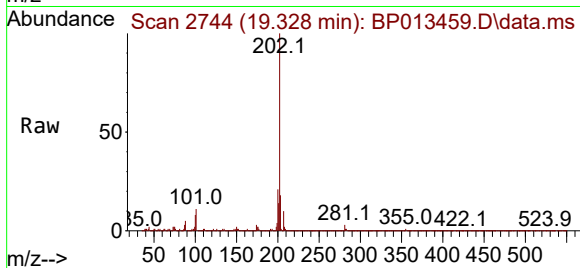
Tgt Ion:202 Resp: 531122

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.3

203 17.7 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

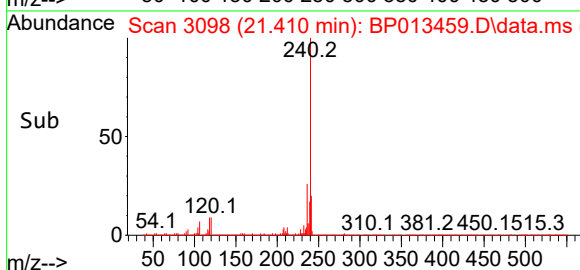
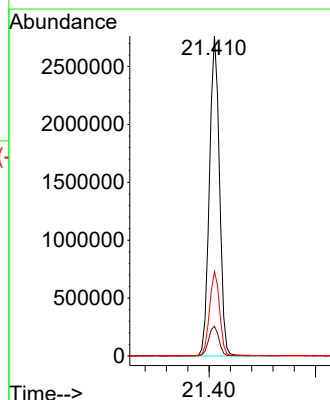
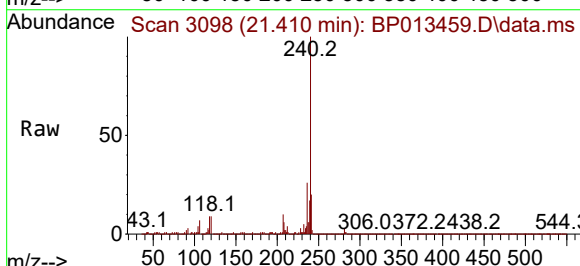
Tgt Ion:240 Resp: 3606763

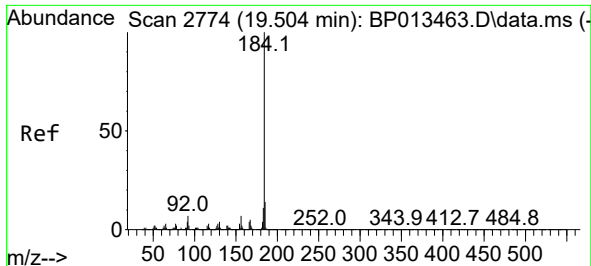
Ion Ratio Lower Upper

240 100

120 9.3 7.4 11.0

236 26.4 21.2 31.8

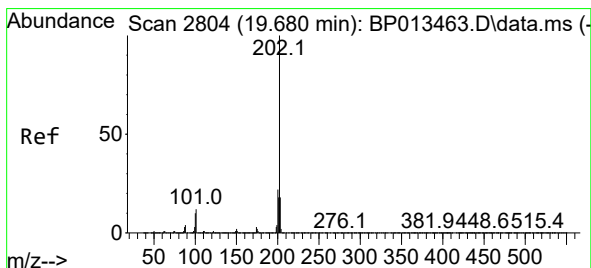
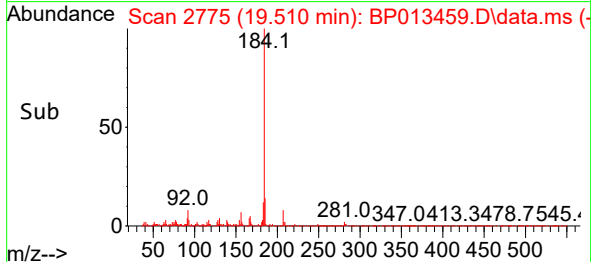
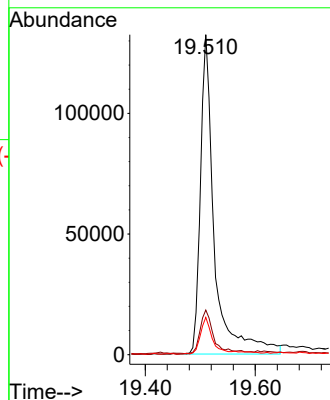
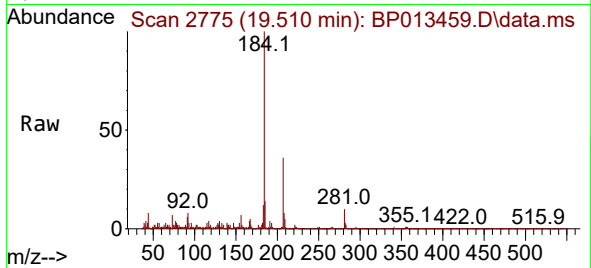




#77
Benzidine
Concen: 4.564 ng
RT: 19.510 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

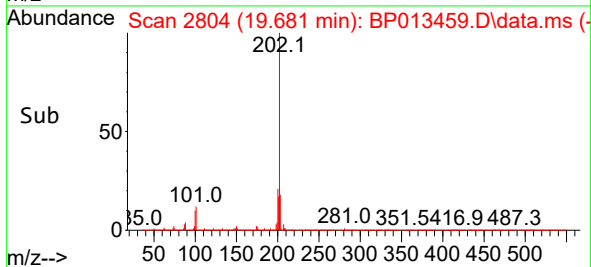
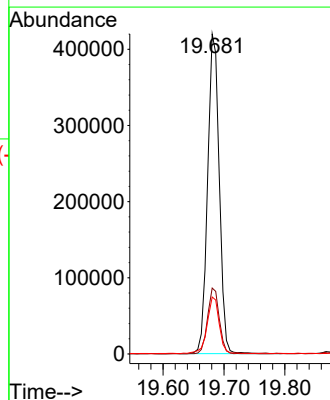
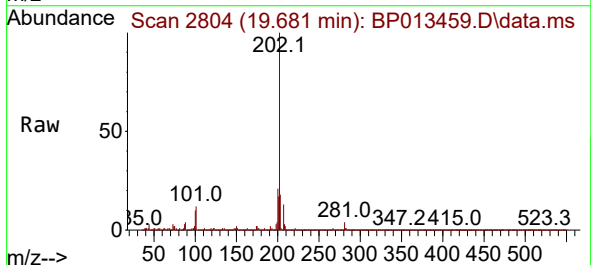
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

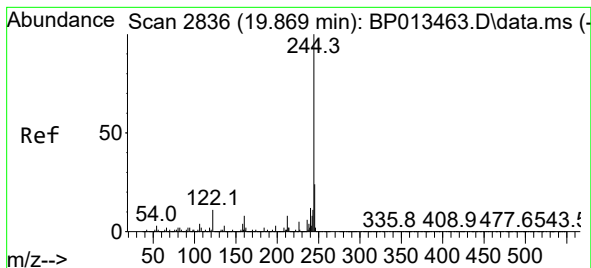
Tgt Ion:184 Resp: 233835
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.7 9.1 13.7



#78
Pyrene
Concen: 2.149 ng
RT: 19.681 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:202 Resp: 556995
Ion Ratio Lower Upper
202 100
200 20.6 17.4 26.2
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 4.718 ng

RT: 19.869 min Scan# 2836

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

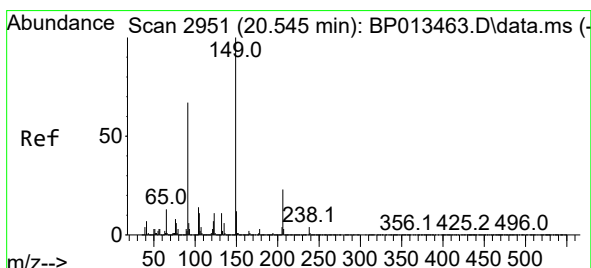
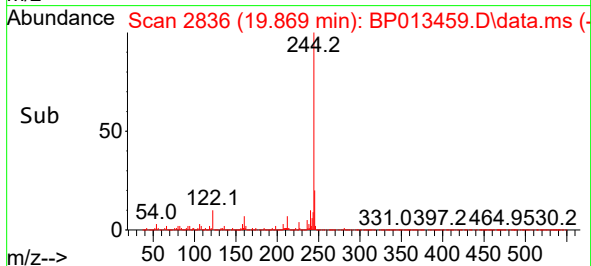
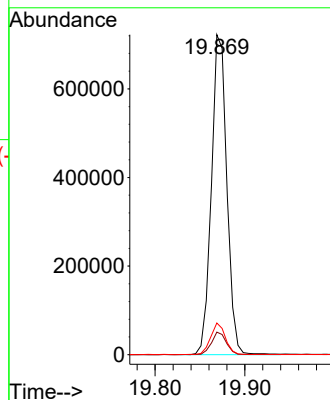
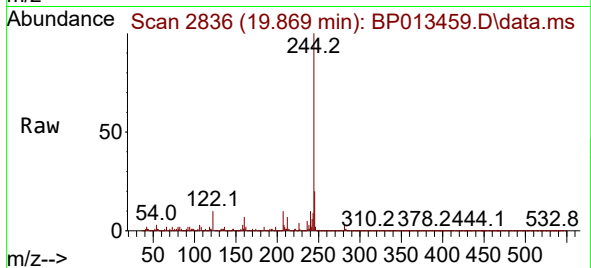
Tgt Ion:244 Resp: 862586

Ion Ratio Lower Upper

244 100

212 7.0 6.8 10.2

122 9.9 8.8 13.2



#80

Butylbenzylphthalate

Concen: 2.657 ng

RT: 20.545 min Scan# 2951

Delta R.T. 0.000 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

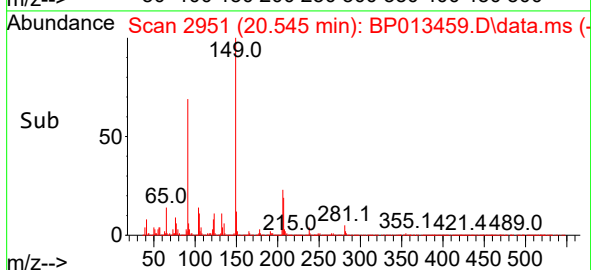
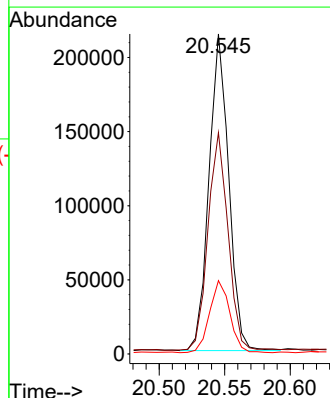
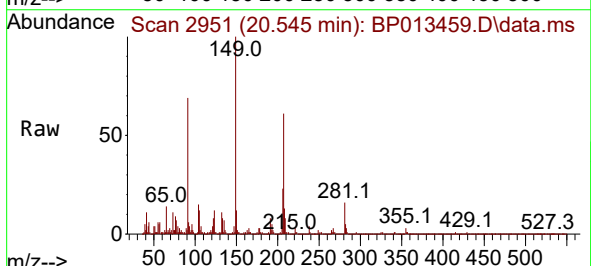
Tgt Ion:149 Resp: 223254

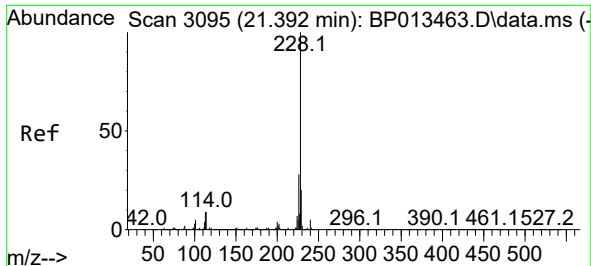
Ion Ratio Lower Upper

149 100

91 69.2 53.2 79.8

206 22.9 18.8 28.2

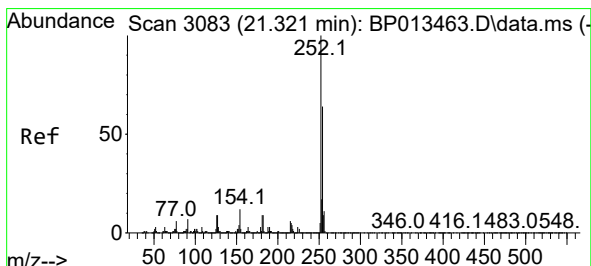
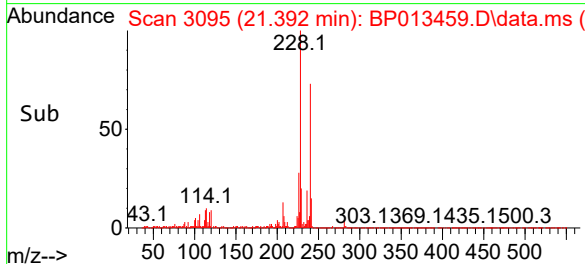
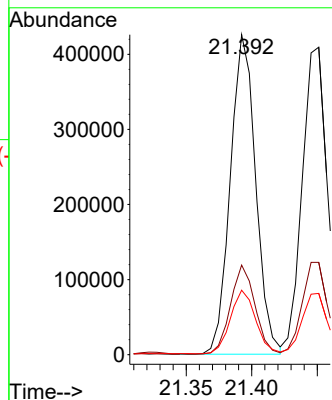
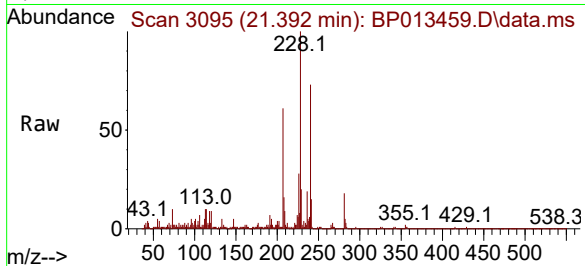




#81
Benzo(a)anthracene
Concen: 2.325 ng
RT: 21.392 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

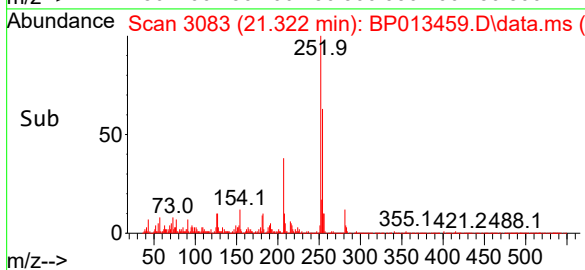
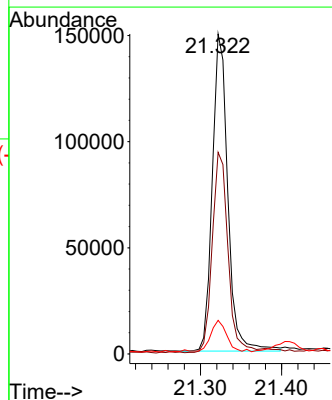
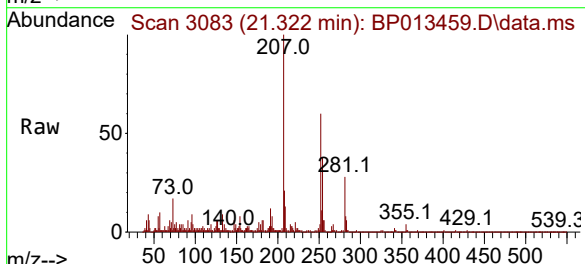
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

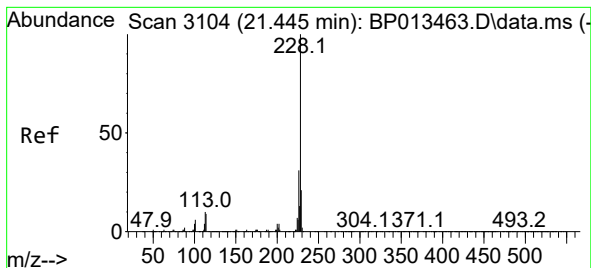
Tgt Ion:228 Resp: 573272
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 20.2 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 2.692 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:252 Resp: 197604
Ion Ratio Lower Upper
252 100
254 63.0 51.0 76.6
126 10.5 7.6 11.4





#83

Chrysene

Concen: 2.250 ng

RT: 21.451 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

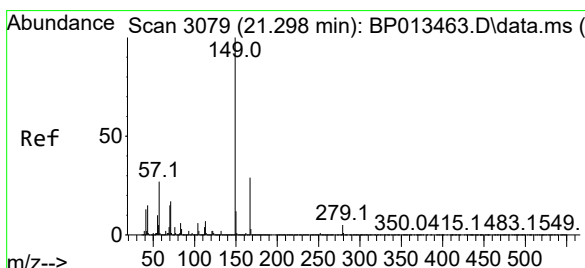
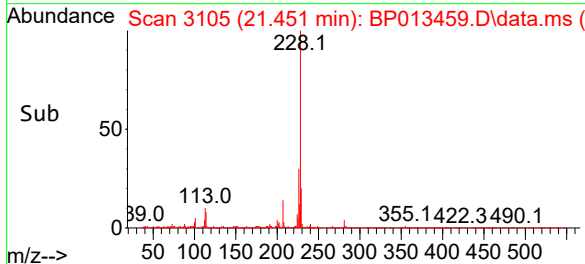
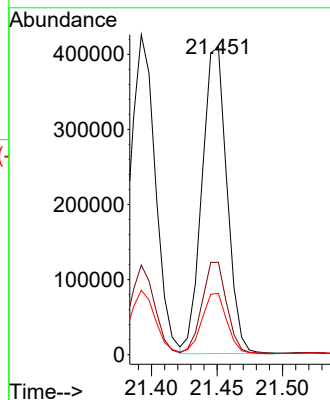
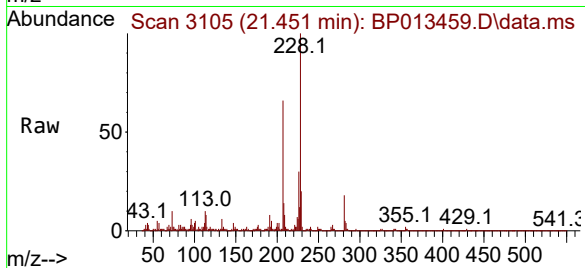
Tgt Ion:228 Resp: 541119

Ion Ratio Lower Upper

228 100

226 30.0 25.1 37.7

229 19.9 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.940 ng

RT: 21.304 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

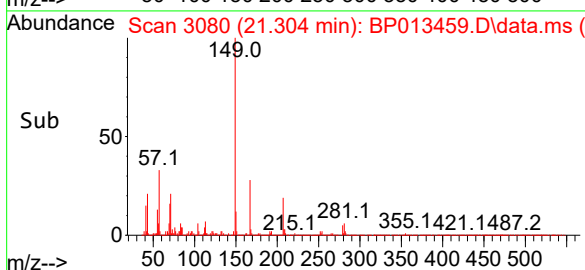
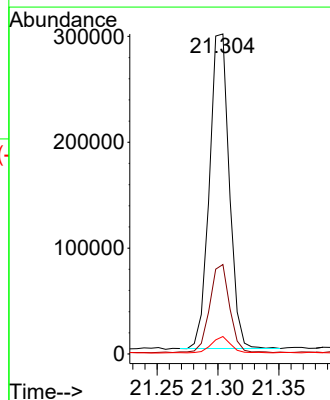
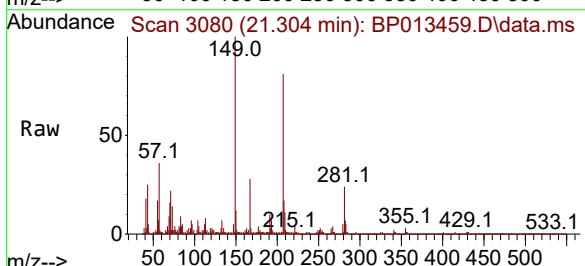
Tgt Ion:149 Resp: 335952

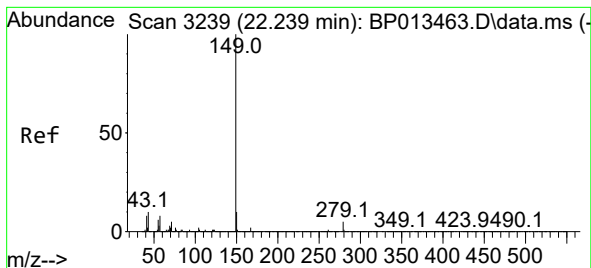
Ion Ratio Lower Upper

149 100

167 28.0 23.0 34.4

279 5.5 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 3.107 ng

RT: 22.245 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

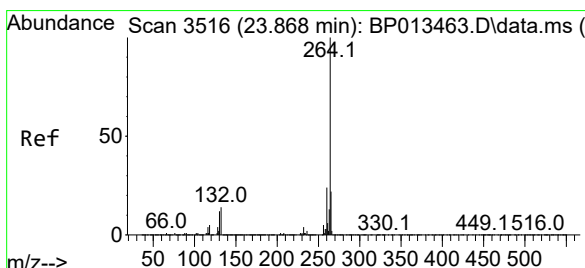
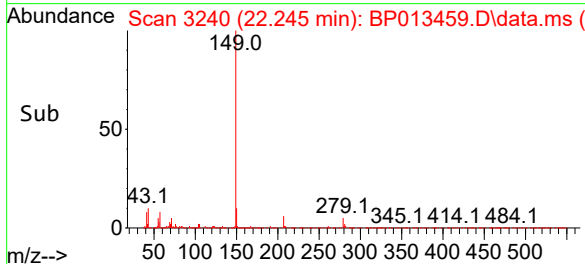
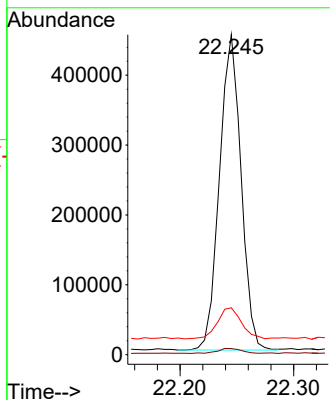
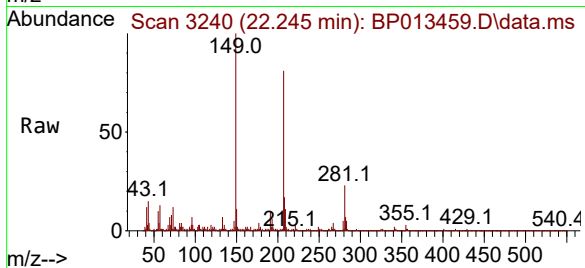
Tgt Ion:149 Resp: 596356

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 11.0 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.874 min Scan# 3517

Delta R.T. 0.006 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

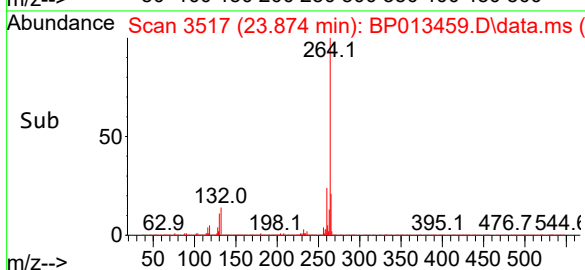
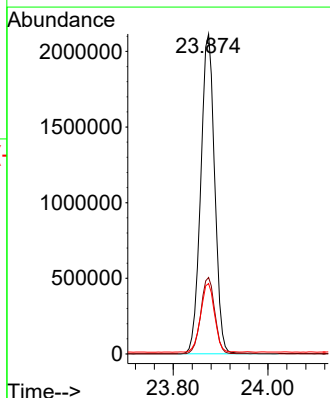
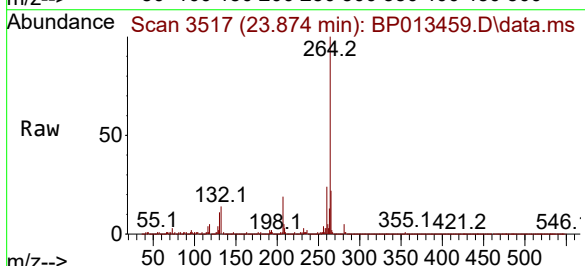
Tgt Ion:264 Resp: 4313314

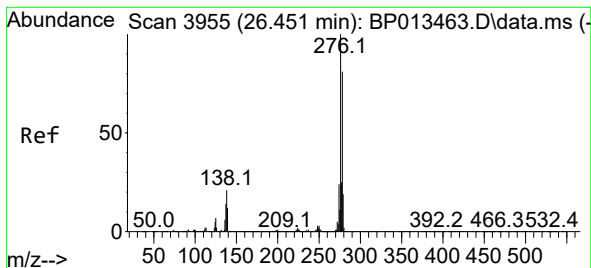
Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 22.0 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.045 ng

RT: 26.439 min Scan# 3953

Delta R.T. -0.012 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

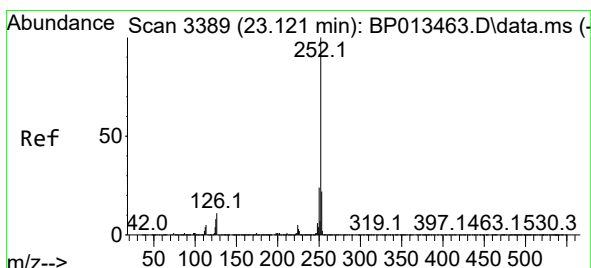
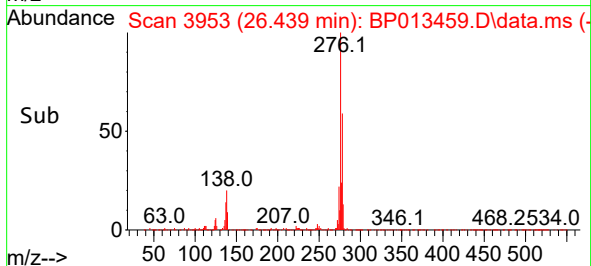
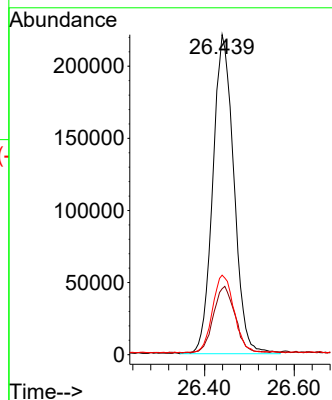
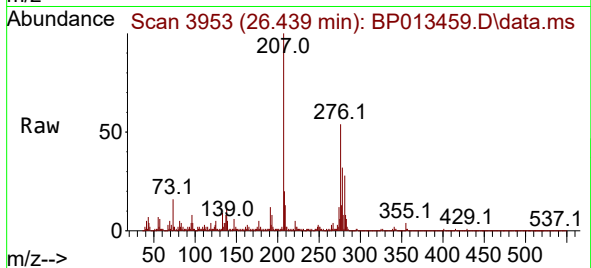
Tgt Ion:276 Resp: 720596

Ion Ratio Lower Upper

276 100

138 21.6 17.0 25.4

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 2.043 ng

RT: 23.116 min Scan# 3388

Delta R.T. -0.006 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

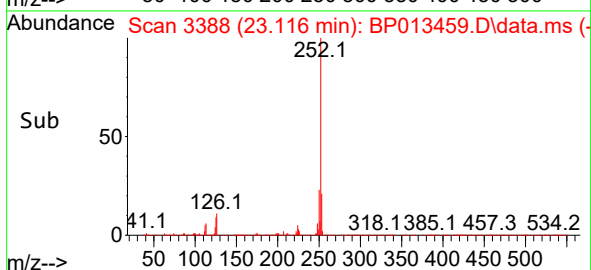
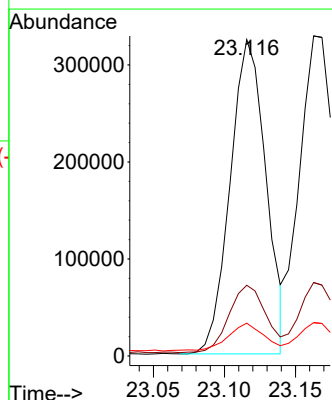
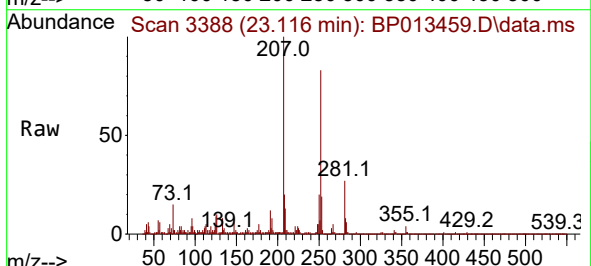
Tgt Ion:252 Resp: 567363

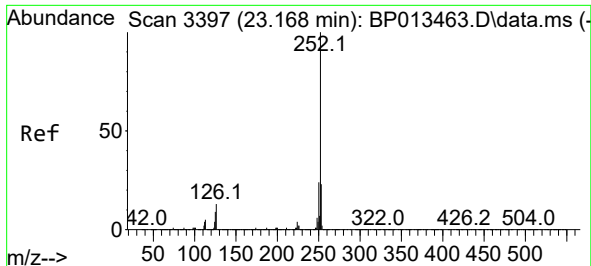
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 10.4 6.7 10.1#

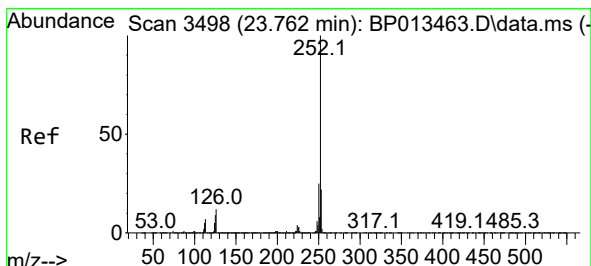
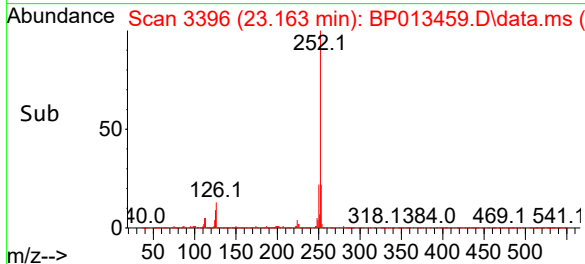
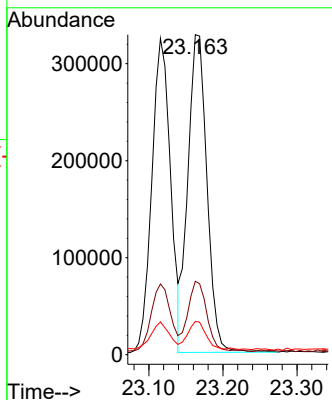
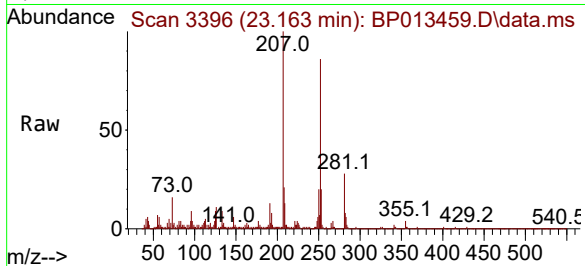




#89
Benzo(k)fluoranthene
Concen: 2.086 ng
RT: 23.163 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

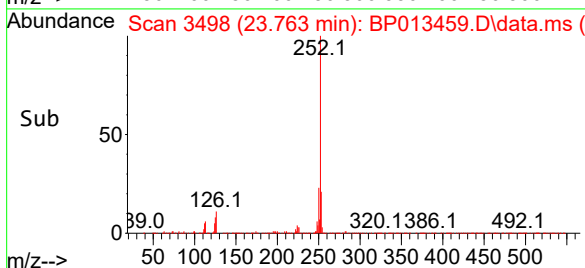
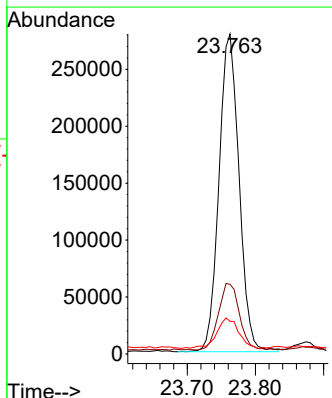
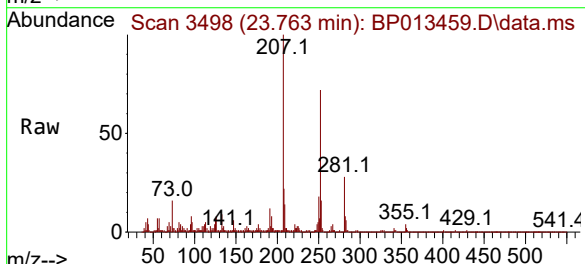
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

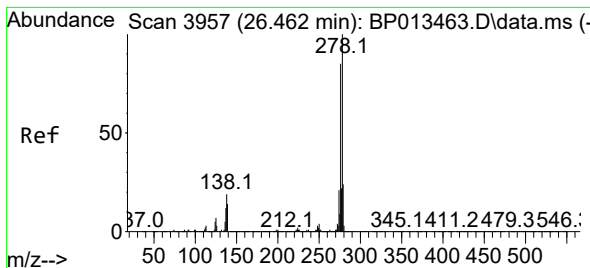
Tgt Ion:252 Resp: 586166
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 10.4 6.9 10.3#



#90
Benzo(a)pyrene
Concen: 2.455 ng
RT: 23.763 min Scan# 3498
Delta R.T. 0.000 min
Lab File: BP013459.D
Acq: 12 Jan 2023 15:09

Tgt Ion:252 Resp: 572048
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 10.2 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 2.035 ng

RT: 26.457 min Scan# 3957

Delta R.T. -0.006 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

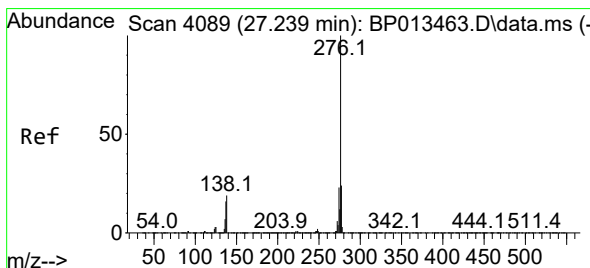
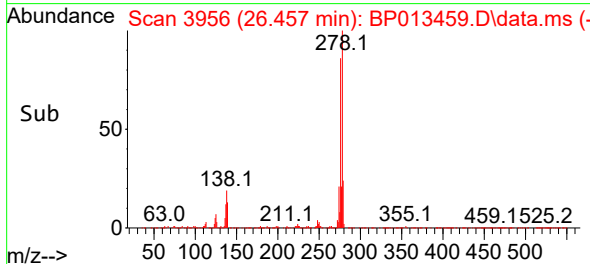
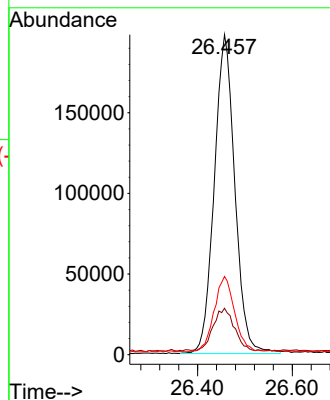
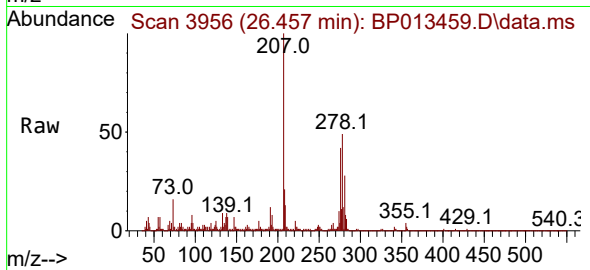
Tgt Ion:278 Resp: 596169

Ion Ratio Lower Upper

278 100

139 14.5 11.1 16.7

279 24.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 2.044 ng

RT: 27.233 min Scan# 4088

Delta R.T. -0.006 min

Lab File: BP013459.D

Acq: 12 Jan 2023 15:09

Tgt Ion:276 Resp: 593321

Ion Ratio Lower Upper

276 100

277 25.0 19.3 28.9

138 18.7 15.3 22.9

