

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013461.D
 Acq On : 12 Jan 2023 16:17
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 13 02:32:58 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	7.910	152	475052	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2080241	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1431538	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	3300517	20.000	ng	0.00
76) Chrysene-d12	21.404	240	3349376	20.000	ng	0.00
86) Perylene-d12	23.868	264	4036170	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	546281	21.011	ng	0.00
7) Phenol-d6	7.075	99	756890	22.292	ng	0.00
23) Nitrobenzene-d5	9.075	82	762791	20.102	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	428059	24.801	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	2037417	19.324	ng	0.00
79) Terphenyl-d14	19.869	244	3505347	20.647	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	109907	9.541	ng	96
3) Pyridine	3.752	79	325250	9.942	ng	99
4) n-Nitrosodimethylamine	3.658	42	156354	10.664	ng	# 95
6) Aniline	7.234	93	509713	12.397	ng	100
8) 2-Chlorophenol	7.469	128	319225	10.415	ng	98
9) Benzaldehyde	7.046	77	258953	12.711	ng	99
10) Phenol	7.099	94	390697	10.280	ng	98
11) bis(2-Chloroethyl)ether	7.328	93	325734	10.646	ng	99
12) 1,3-Dichlorobenzene	7.799	146	338564	9.494	ng	98
13) 1,4-Dichlorobenzene	7.946	146	344394	9.483	ng	98
14) 1,2-Dichlorobenzene	8.263	146	336018	9.748	ng	99
15) Benzyl Alcohol	8.151	79	291002	11.814	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.440	45	511474	11.541	ng	99
17) 2-Methylphenol	8.357	107	295115	11.748	ng	99
18) Hexachloroethane	8.993	117	120523	9.799	ng	97
19) n-Nitroso-di-n-propyla...	8.716	70	284683	12.910	ng	99
20) 3+4-Methylphenols	8.687	107	403778	11.823	ng	98
22) Acetophenone	8.740	105	522667	10.097	ng	# 99
24) Nitrobenzene	9.122	77	388771	9.831	ng	98
25) Isophorone	9.646	82	799168	12.400	ng	98
26) 2-Nitrophenol	9.834	139	184758	10.206	ng	95
27) 2,4-Dimethylphenol	9.893	122	319644	11.722	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	471781	11.416	ng	99
29) 2,4-Dichlorophenol	10.369	162	329114	9.779	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	358832	9.033	ng	99
31) Naphthalene	10.775	128	1084069	9.517	ng	99
32) Benzoic acid	9.993	122	239507	11.132	ng	97
33) 4-Chloroaniline	10.887	127	480811	11.318	ng	100
34) Hexachlorobutadiene	11.051	225	226902	8.954	ng	99
35) Caprolactam	11.669	113	118968	13.691	ng	98
36) 4-Chloro-3-methylphenol	12.010	107	366846	11.670	ng	98
37) 2-Methylnaphthalene	12.381	142	816680	10.661	ng	99
38) 1-Methylnaphthalene	12.598	142	778750	10.440	ng	98
40) 1,2,4,5-Tetrachloroben...	12.745	216	452939	8.869	ng	99
41) Hexachlorocyclopentadiene	12.722	237	205191	7.968	ng	97
43) 2,4,6-Trichlorophenol	12.992	196	311399	9.669	ng	99

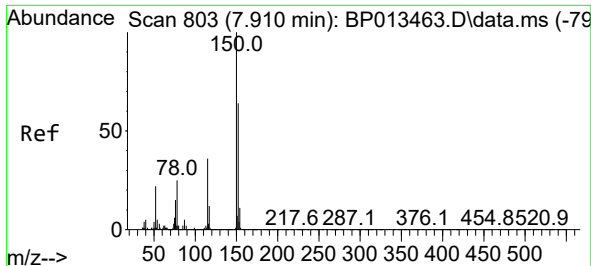
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013461.D
 Acq On : 12 Jan 2023 16:17
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 13 02:32:58 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)
44) 2,4,5-Trichlorophenol	13.063	196	358941	10.316	ng	99
46) 1,1'-Biphenyl	13.387	154	1076921	9.514	ng	99
47) 2-Chloronaphthalene	13.434	162	821704	9.134	ng	99
48) 2-Nitroaniline	13.639	65	256422	11.521	ng	94
49) Acenaphthylene	14.281	152	1366608	10.327	ng	99
50) Dimethylphthalate	14.010	163	1137252	10.861	ng	99
51) 2,6-Dinitrotoluene	14.134	165	236001	11.014	ng	96
52) Acenaphthene	14.622	154	805476	9.791	ng	99
53) 3-Nitroaniline	14.469	138	249967	11.441	ng	100
54) 2,4-Dinitrophenol	14.681	184	136993	10.731	ng	98
55) Dibenzofuran	14.957	168	1351890	10.268	ng	99
56) 4-Nitrophenol	14.781	139	194522	10.863	ng	98
57) 2,4-Dinitrotoluene	14.928	165	314812	11.754	ng	96
58) Fluorene	15.604	166	1083718	10.635	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	317441	10.673	ng	99
60) Diethylphthalate	15.375	149	1114388	11.577	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	582644	11.048	ng	99
62) 4-Nitroaniline	15.633	138	250350	12.277	ng	97
63) Azobenzene	15.892	77	1014642	11.342	ng	100
65) 4,6-Dinitro-2-methylph...	15.692	198	198392	9.357	ng	94
66) n-Nitrosodiphenylamine	15.816	169	958489	9.301	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	367207	9.409	ng	99
68) Hexachlorobenzene	16.616	284	403366	8.827	ng	99
69) Atrazine	16.769	200	350291	12.115	ng	98
70) Pentachlorophenol	16.963	266	270223	10.041	ng	99
71) Phenanthrene	17.357	178	1753703	9.338	ng	99
72) Anthracene	17.451	178	1775962	10.073	ng	98
73) Carbazole	17.722	167	1609872	10.415	ng	100
74) Di-n-butylphthalate	18.263	149	1919822	11.292	ng	99
75) Fluoranthene	19.327	202	2176645	10.768	ng	99
77) Benzidine	19.504	184	1010769	21.246	ng	100
78) Pyrene	19.680	202	2272419	9.442	ng	98
80) Butylbenzylphthalate	20.545	149	925262	11.858	ng	100
81) Benzo(a)anthracene	21.392	228	2310067	10.090	ng	98
82) 3,3'-Dichlorobenzidine	21.321	252	852123	12.499	ng	99
83) Chrysene	21.445	228	2195495	9.831	ng	98
84) Bis(2-ethylhexyl)phtha...	21.298	149	1384191	13.042	ng	99
85) Di-n-octyl phthalate	22.239	149	2419433	13.574	ng	99
87) Indeno(1,2,3-cd)pyrene	26.439	276	3001015	9.100	ng	100
88) Benzo(b)fluoranthene	23.115	252	2427500	9.341	ng	100
89) Benzo(k)fluoranthene	23.162	252	2333731	8.877	ng	99
90) Benzo(a)pyrene	23.757	252	2347692	10.765	ng	99
91) Dibenzo(a,h)anthracene	26.451	278	2493596	9.098	ng	99
92) Benzo(g,h,i)perylene	27.227	276	2479666	9.131	ng	99

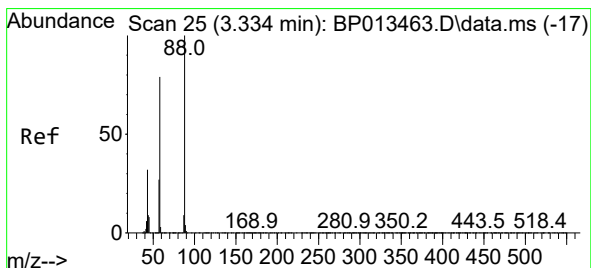
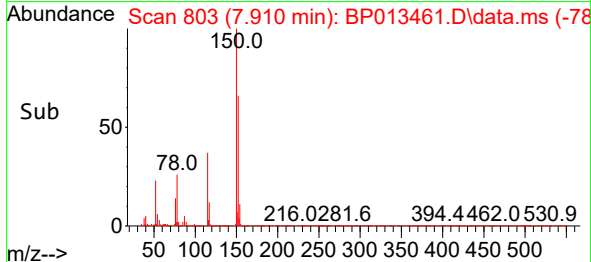
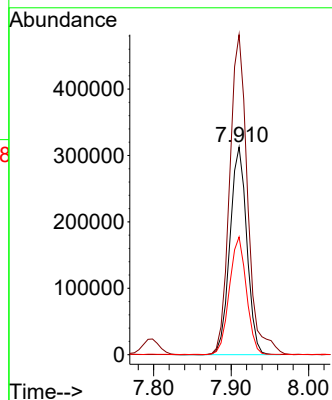
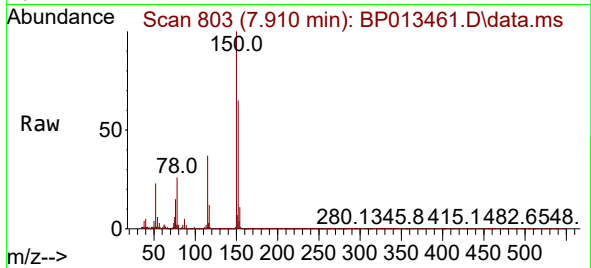
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP013461.D
 Acq: 12 Jan 2023 16:17

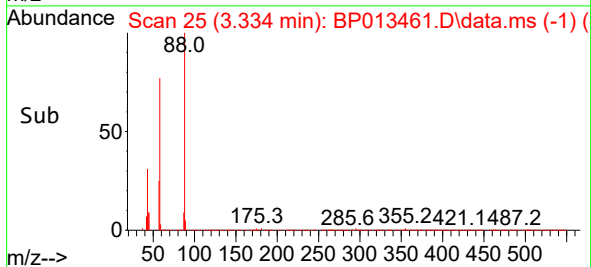
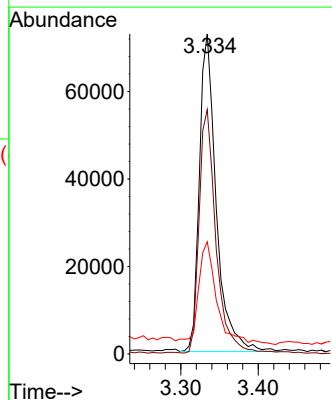
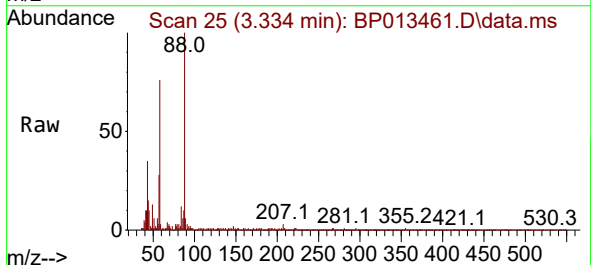
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

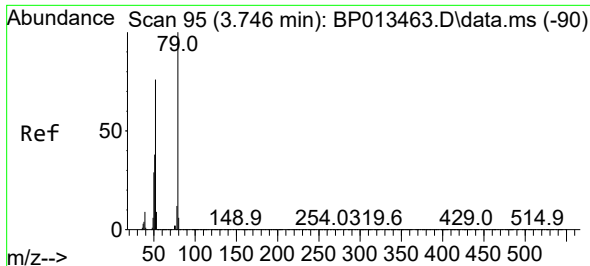
Tgt Ion:152 Resp: 475052
 Ion Ratio Lower Upper
 152 100
 150 154.1 125.7 188.5
 115 56.7 45.8 68.8



#2
 1,4-Dioxane
 Concen: 9.541 ng
 RT: 3.334 min Scan# 25
 Delta R.T. -0.000 min
 Lab File: BP013461.D
 Acq: 12 Jan 2023 16:17

Tgt Ion: 88 Resp: 109907
 Ion Ratio Lower Upper
 88 100
 58 76.0 63.4 95.0
 43 34.8 26.2 39.4

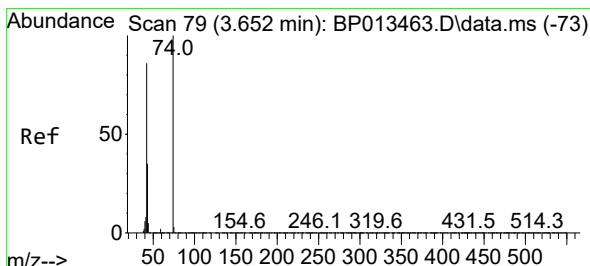
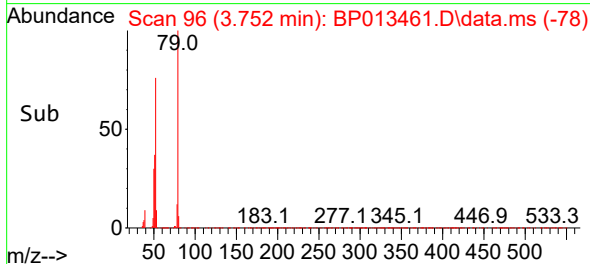
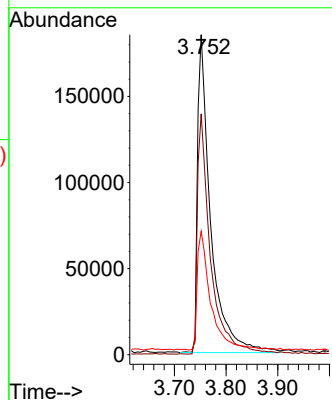
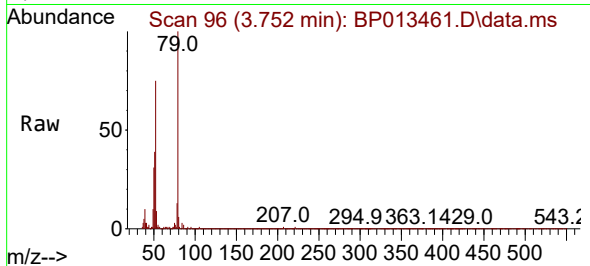




#3
Pyridine
Concen: 9.942 ng
RT: 3.752 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

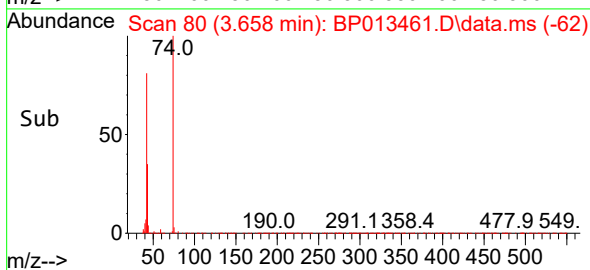
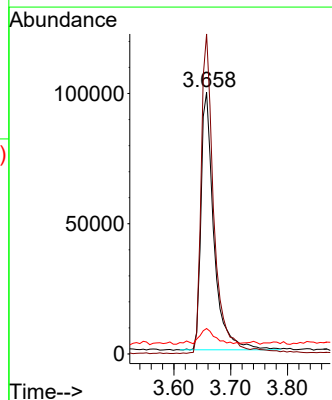
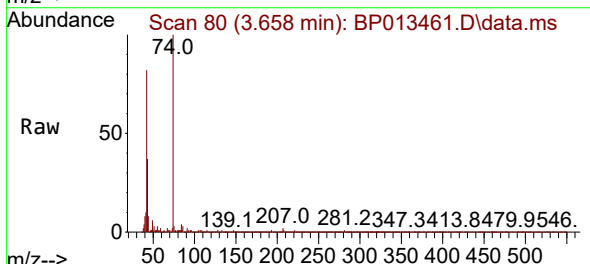
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

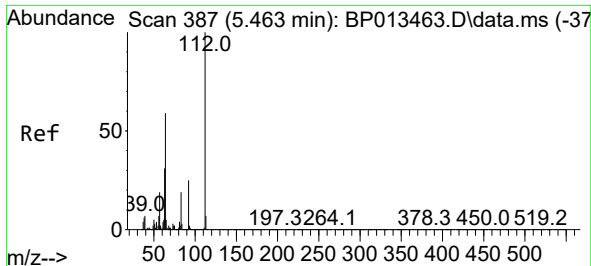
Tgt Ion: 79 Resp: 325250
Ion Ratio Lower Upper
79 100
52 75.2 60.6 91.0
51 38.5 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 10.664 ng
RT: 3.658 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion: 42 Resp: 156354
Ion Ratio Lower Upper
42 100
74 122.3 93.3 139.9
44 9.8 5.1 7.7#

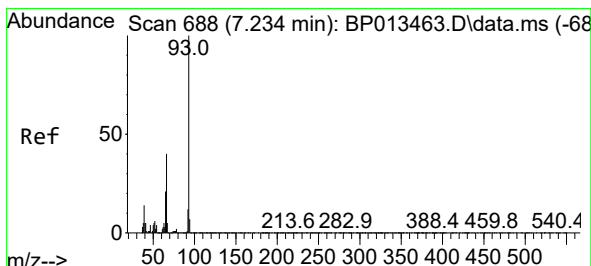
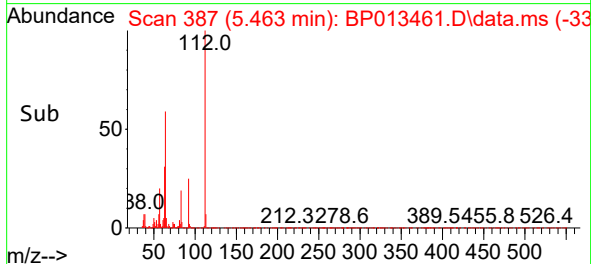
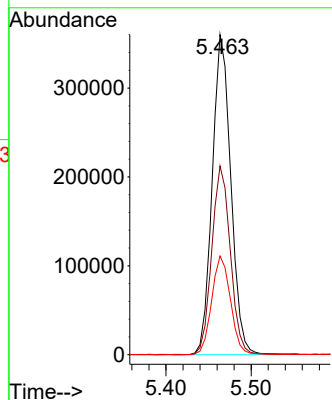
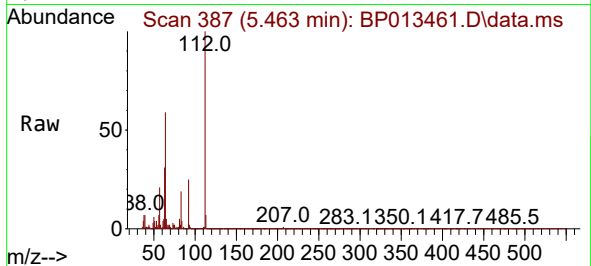




#5
2-Fluorophenol
Concen: 21.011 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

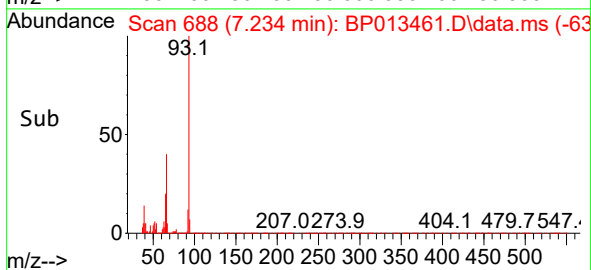
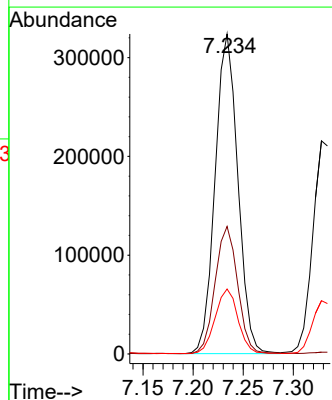
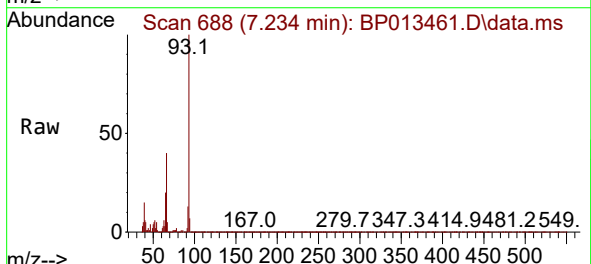
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

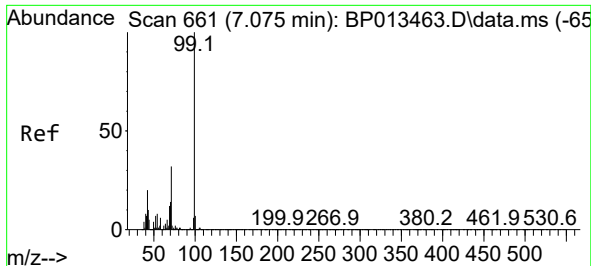
Tgt Ion:112 Resp: 546281
Ion Ratio Lower Upper
112 100
64 59.0 47.5 71.3
63 30.9 25.0 37.4



#6
Aniline
Concen: 12.397 ng
RT: 7.234 min Scan# 688
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion: 93 Resp: 509713
Ion Ratio Lower Upper
93 100
66 39.9 31.9 47.9
65 20.3 16.6 25.0

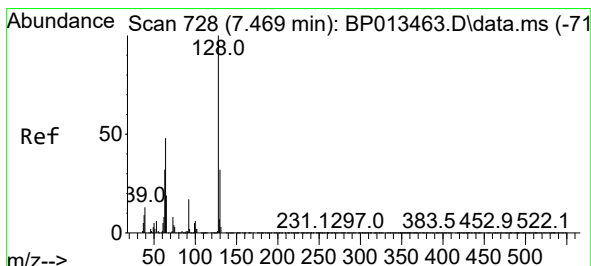
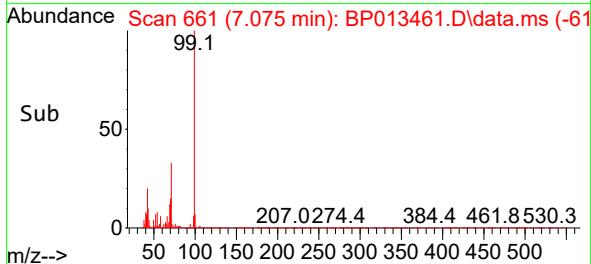
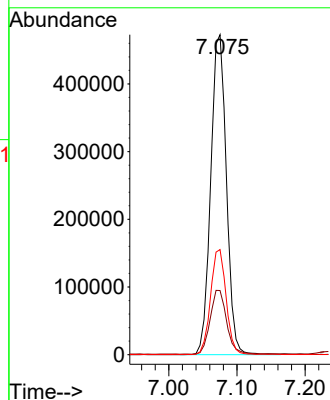
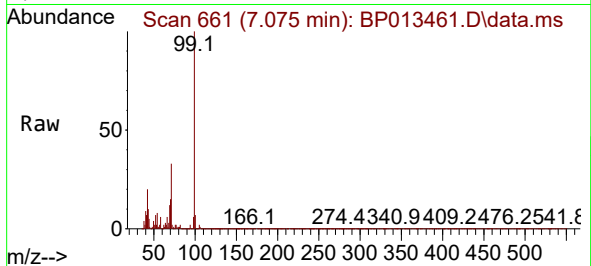




#7
Phenol-d6
Concen: 22.292 ng
RT: 7.075 min Scan# 661
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

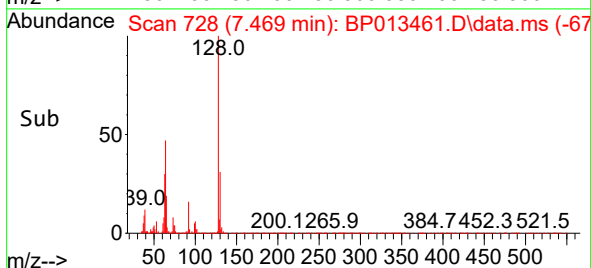
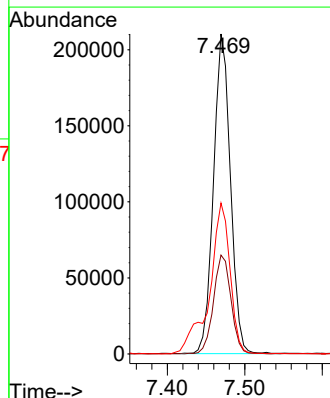
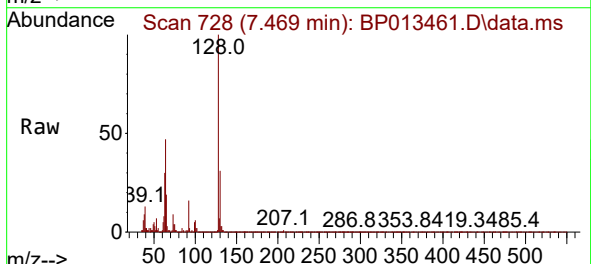
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

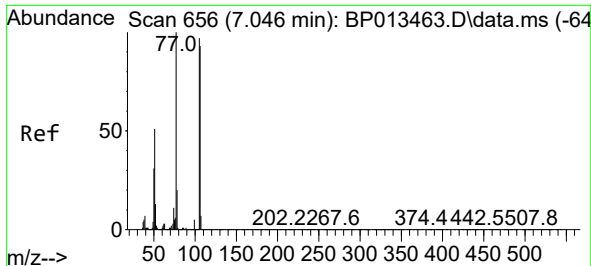
Tgt Ion: 99 Resp: 756890
Ion Ratio Lower Upper
99 100
42 20.1 15.8 23.6
71 32.9 25.6 38.4



#8
2-Chlorophenol
Concen: 10.415 ng
RT: 7.469 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion: 128 Resp: 319225
Ion Ratio Lower Upper
128 100
130 30.9 11.7 51.7
64 47.1 28.6 68.6

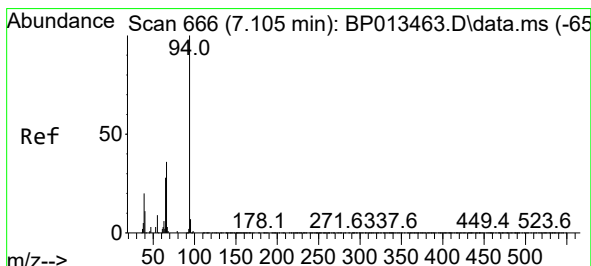
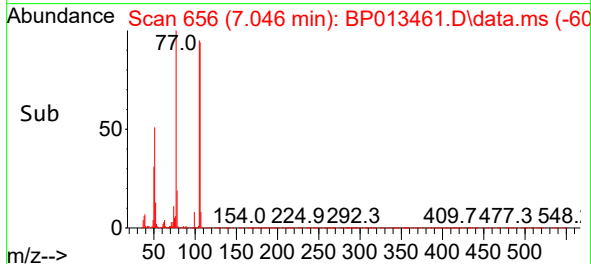
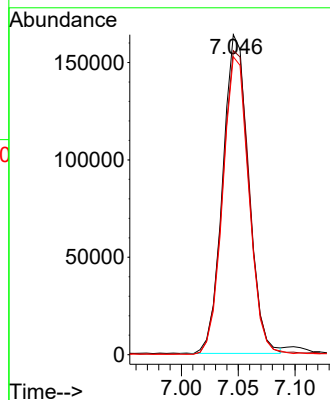
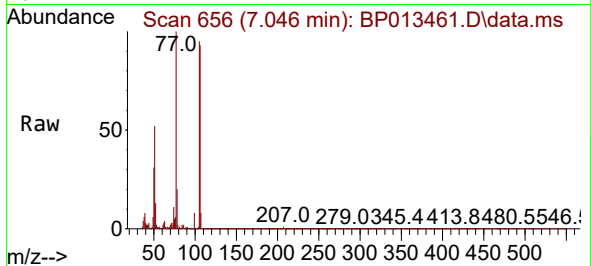




#9
Benzaldehyde
Concen: 12.711 ng
RT: 7.046 min Scan# 656
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

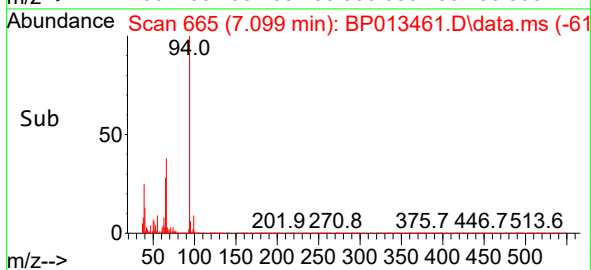
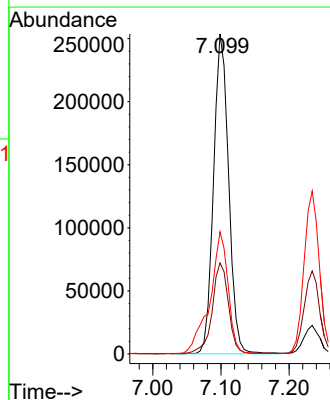
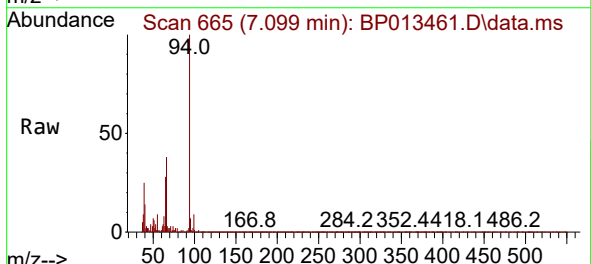
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

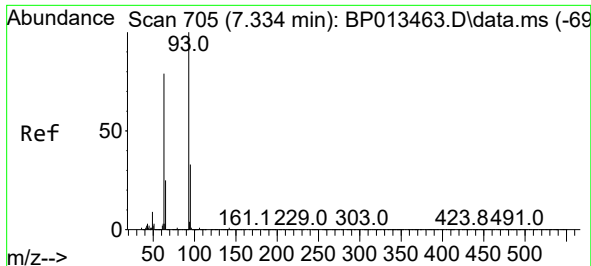
Tgt Ion: 77 Resp: 258953
Ion Ratio Lower Upper
77 100
105 95.0 77.3 117.3
106 93.1 73.1 113.1



#10
Phenol
Concen: 10.280 ng
RT: 7.099 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion: 94 Resp: 390697
Ion Ratio Lower Upper
94 100
65 28.5 8.3 48.3
66 38.2 16.6 56.6

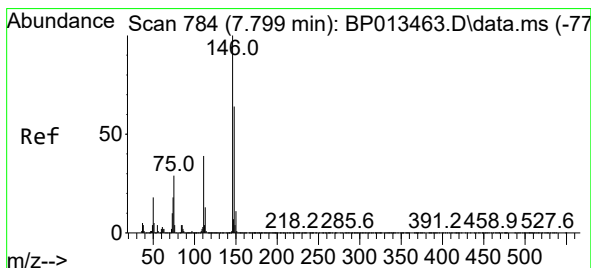
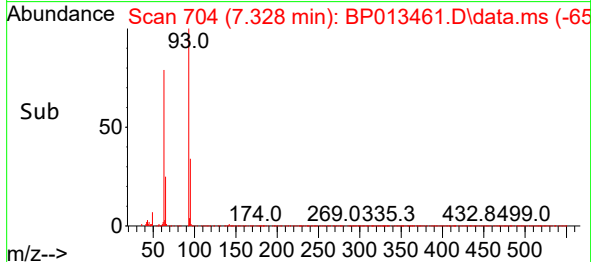
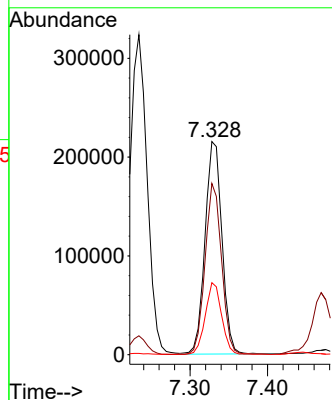
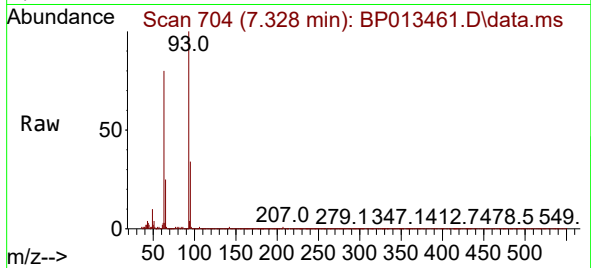




#11
bis(2-Chloroethyl)ether
Concen: 10.646 ng
RT: 7.328 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

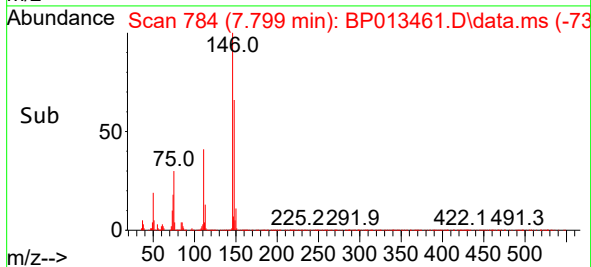
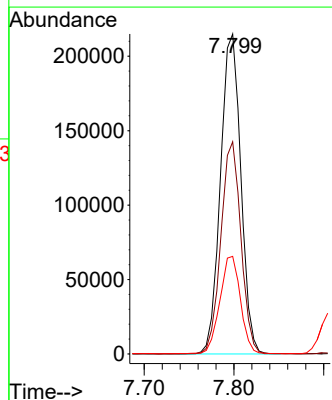
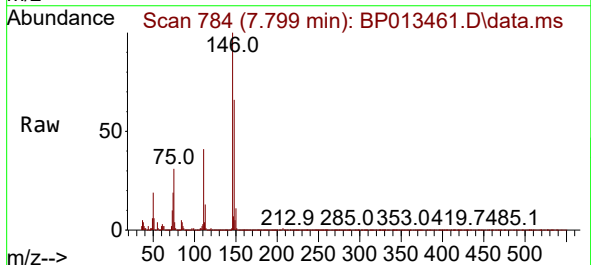
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

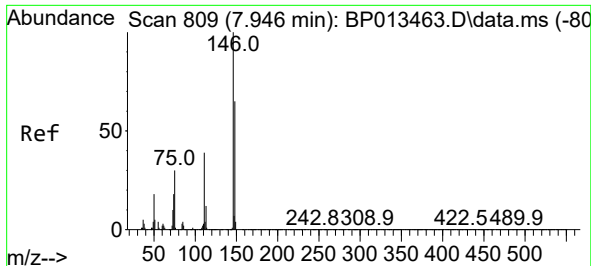
Tgt Ion: 93 Resp: 325734
Ion Ratio Lower Upper
93 100
63 80.4 59.3 99.3
95 33.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 9.494 ng
RT: 7.799 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:146 Resp: 338564
Ion Ratio Lower Upper
146 100
148 66.3 51.5 77.3
75 30.5 23.6 35.4

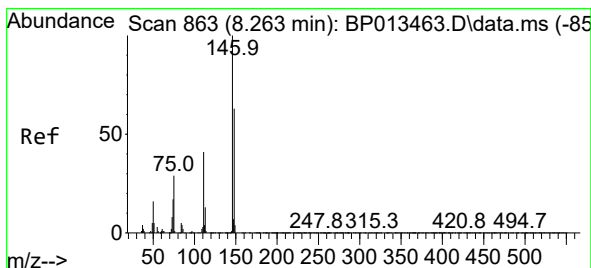
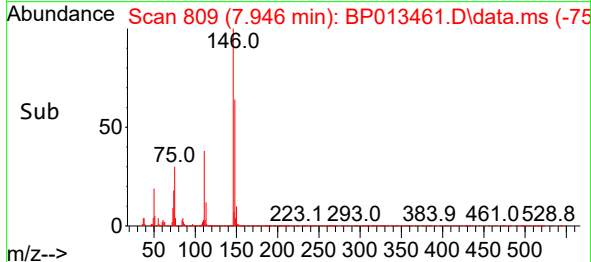
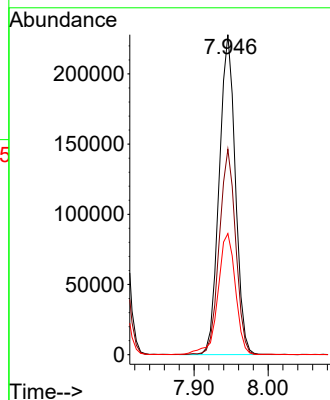
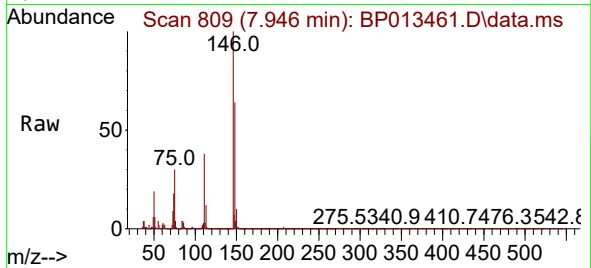




#13
1,4-Dichlorobenzene
Concen: 9.483 ng
RT: 7.946 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

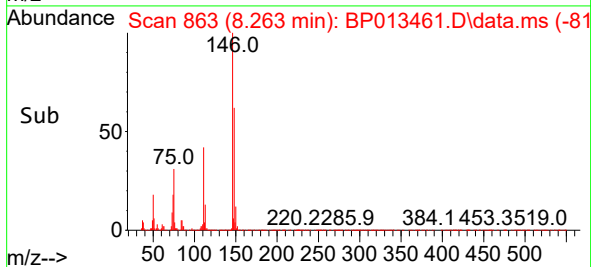
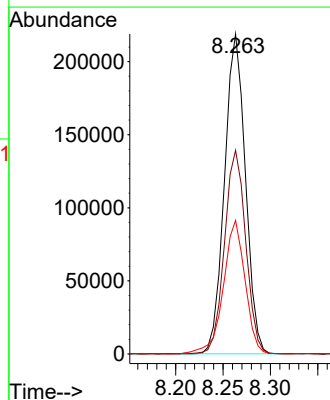
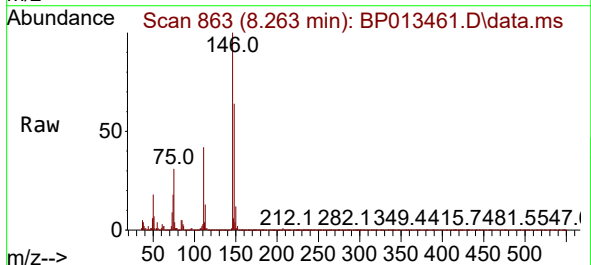
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

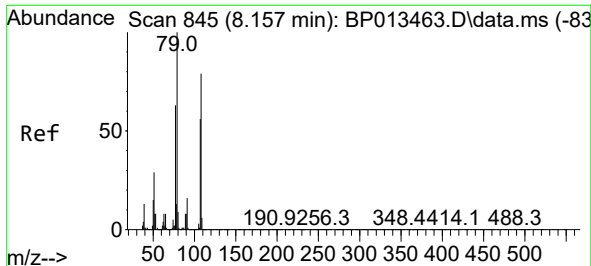
Tgt Ion:146 Resp: 344394
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 37.8 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 9.748 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:146 Resp: 336018
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 41.7 32.7 49.1

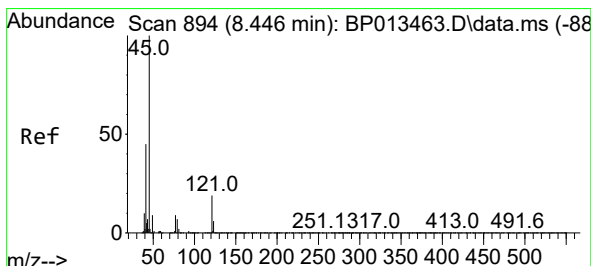
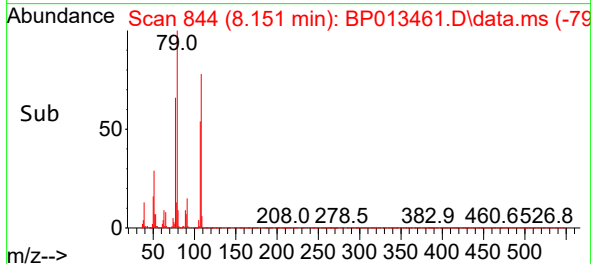
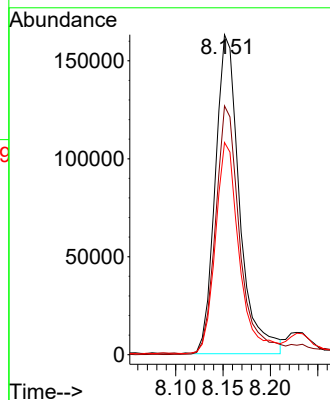
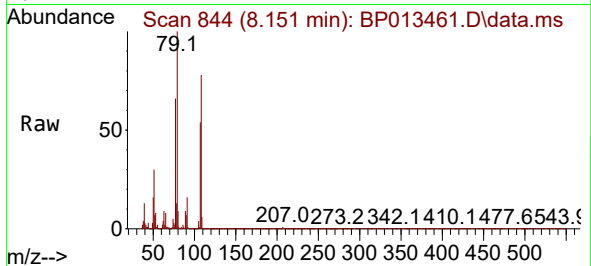




#15
Benzyl Alcohol
Concen: 11.814 ng
RT: 8.151 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

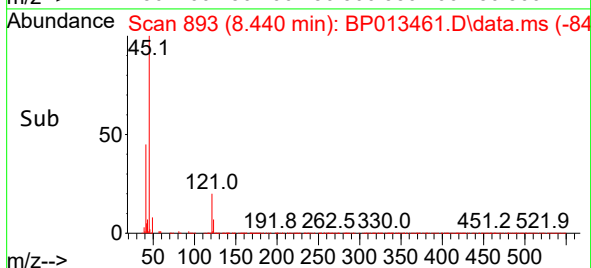
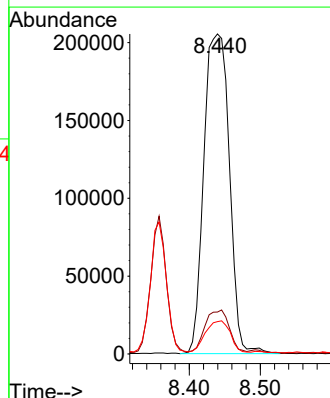
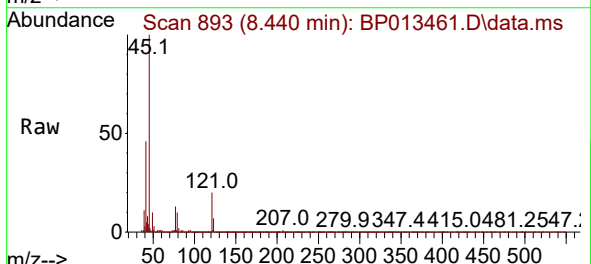
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

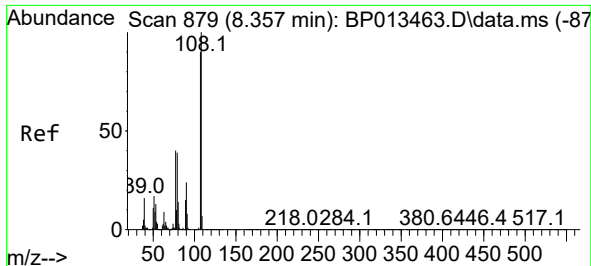
Tgt Ion: 79 Resp: 291002
Ion Ratio Lower Upper
79 100
108 77.8 63.2 94.8
77 66.3 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.541 ng
RT: 8.440 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion: 45 Resp: 511474
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.8
79 10.1 0.0 30.3





#17

2-Methylphenol

Concen: 11.748 ng

RT: 8.357 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 295115

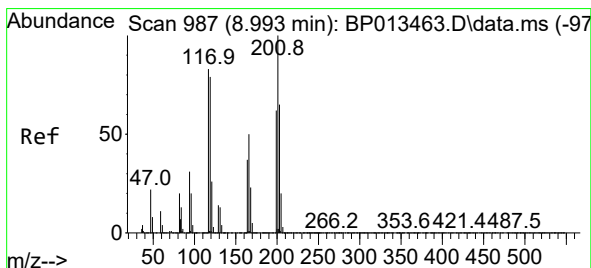
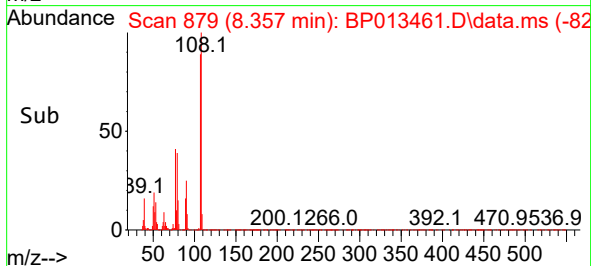
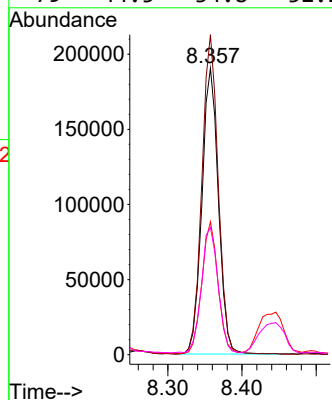
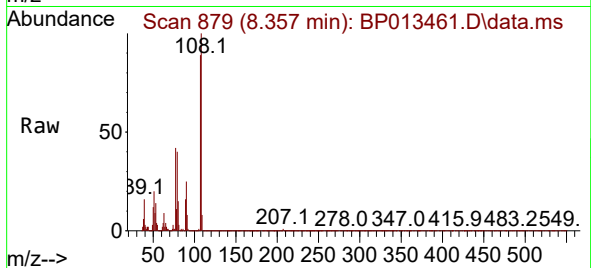
Ion Ratio Lower Upper

107 100

108 111.8 88.8 133.2

77 46.4 35.8 53.8

79 44.5 34.8 52.2



#18

Hexachloroethane

Concen: 9.799 ng

RT: 8.993 min Scan# 987

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

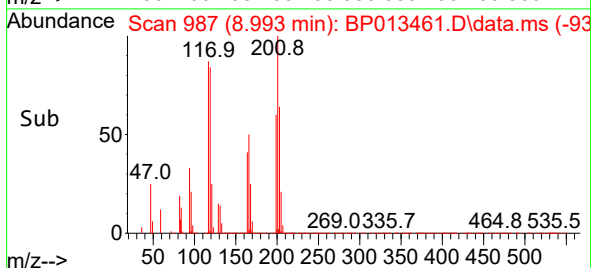
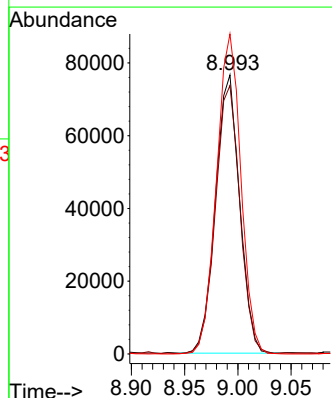
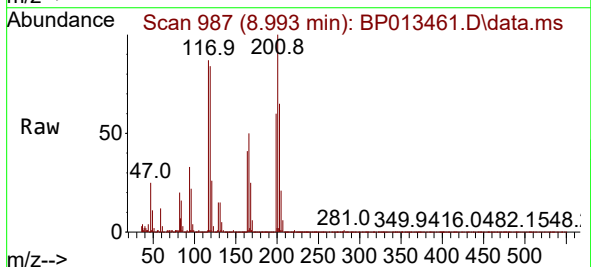
Tgt Ion:117 Resp: 120523

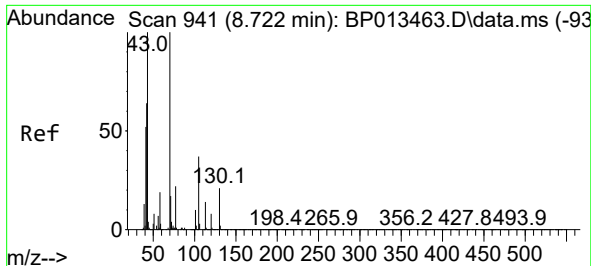
Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.8

201 114.7 95.8 143.8

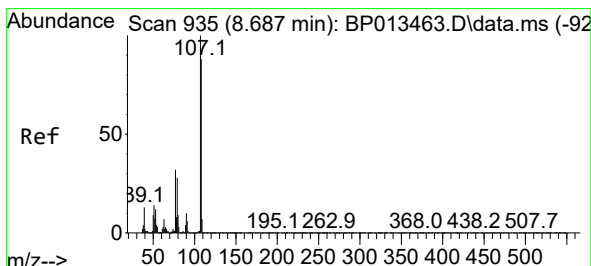
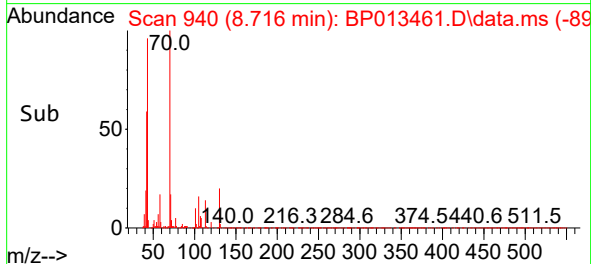
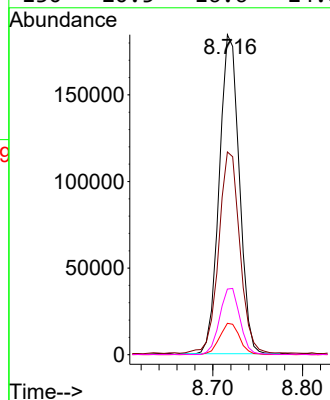
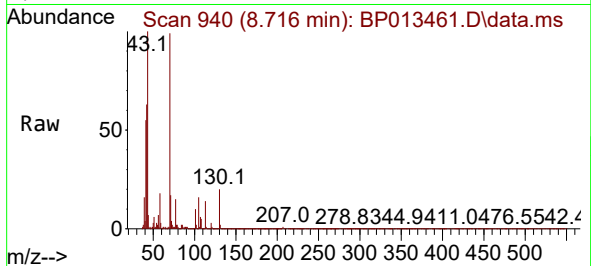




#19
n-Nitroso-di-n-propylamine
Concen: 12.910 ng
RT: 8.716 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

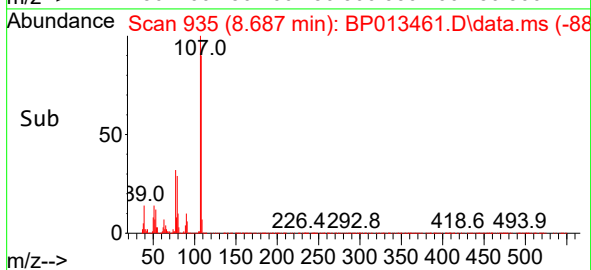
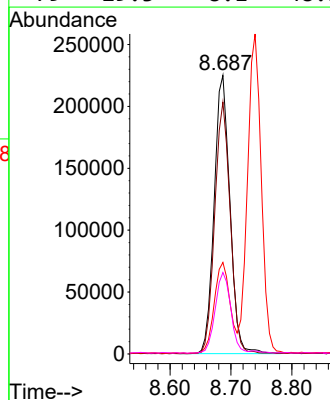
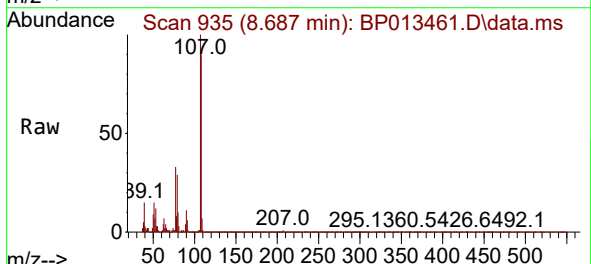
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

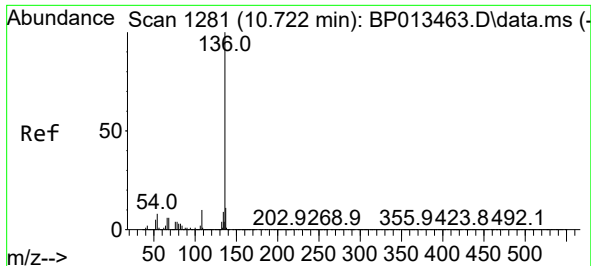
Tgt Ion: 70 Resp: 284683
Ion Ratio Lower Upper
70 100
42 63.3 51.1 76.7
101 9.8 7.8 11.8
130 20.5 16.6 24.8



#20
3+4-Methylphenols
Concen: 11.823 ng
RT: 8.687 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion: 107 Resp: 403778
Ion Ratio Lower Upper
107 100
108 90.4 68.1 108.1
77 32.8 12.3 52.3
79 29.3 8.1 48.1

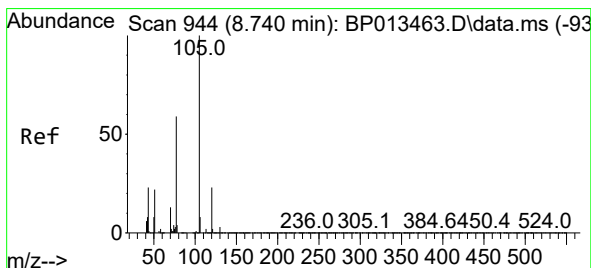
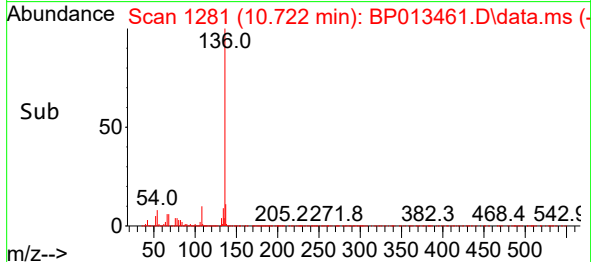
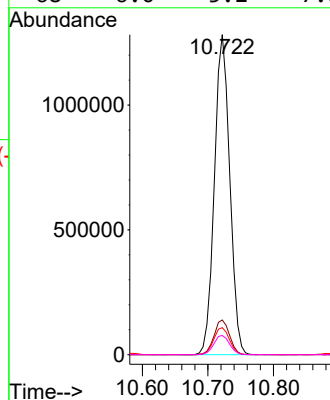
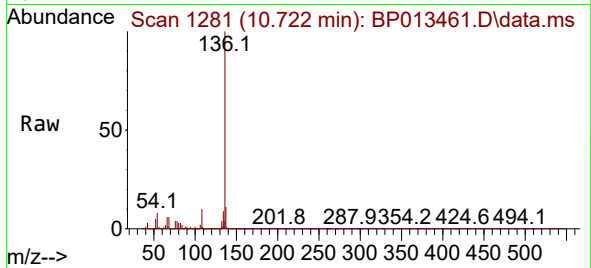




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

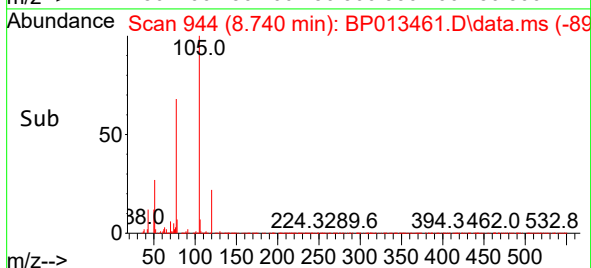
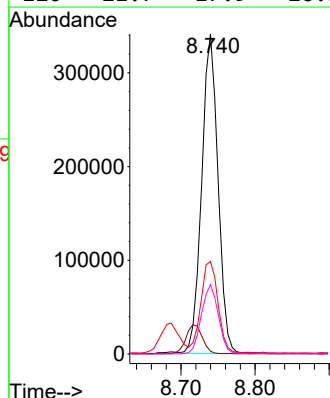
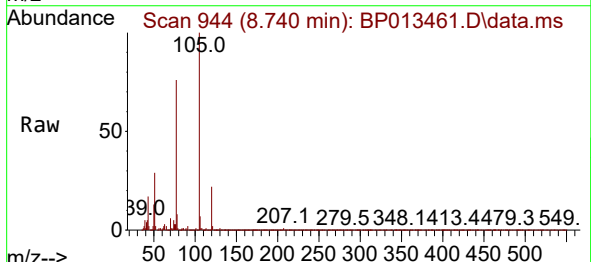
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

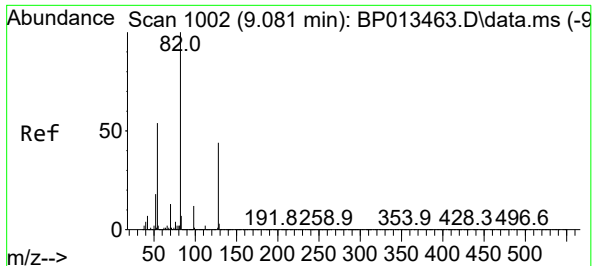
Tgt Ion:136 Resp: 2080241
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.4 6.6 10.0
68 6.0 5.2 7.8



#22
Acetophenone
Concen: 10.097 ng
RT: 8.740 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:105 Resp: 522667
Ion Ratio Lower Upper
105 100
71 0.9 2.1 3.1#
51 28.9 23.3 34.9
120 21.7 17.9 26.9

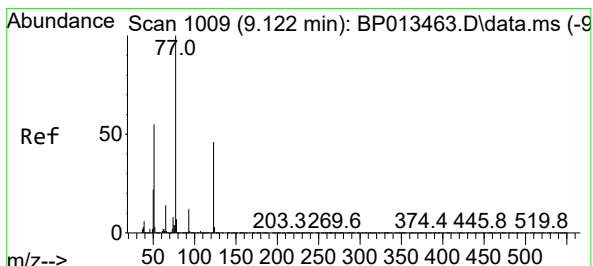
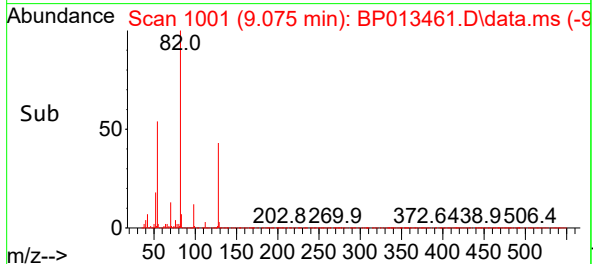
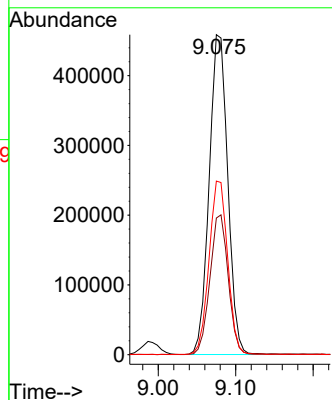
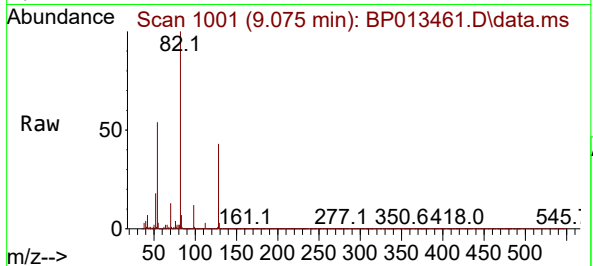




#23
Nitrobenzene-d5
Concen: 20.102 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

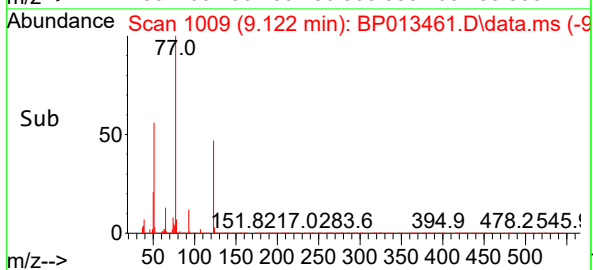
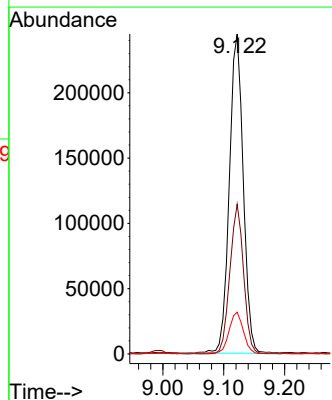
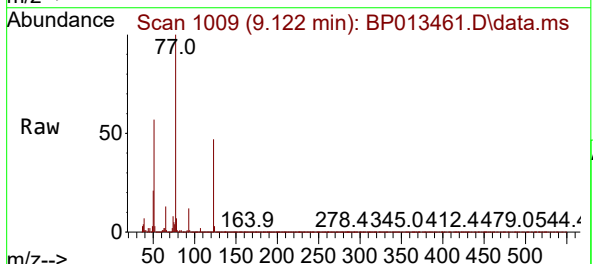
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

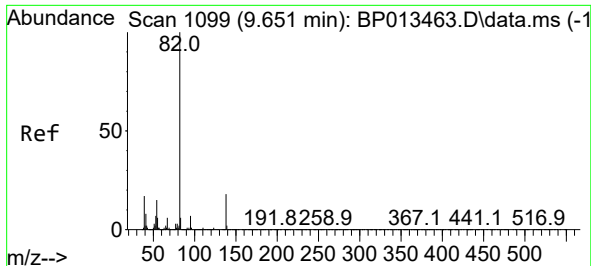
Tgt Ion: 82 Resp: 762791
Ion Ratio Lower Upper
82 100
128 42.7 35.4 53.0
54 54.3 42.8 64.2



#24
Nitrobenzene
Concen: 9.831 ng
RT: 9.122 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion: 77 Resp: 388771
Ion Ratio Lower Upper
77 100
123 46.8 36.5 54.7
65 13.1 11.0 16.6

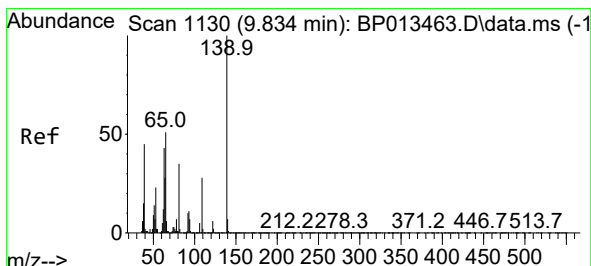
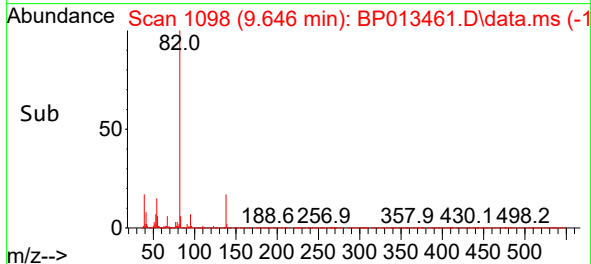
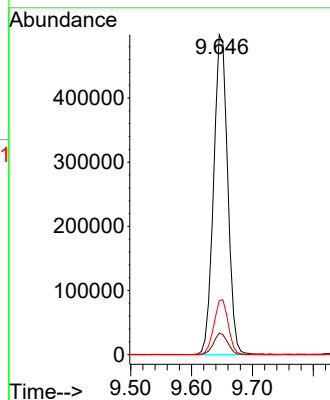
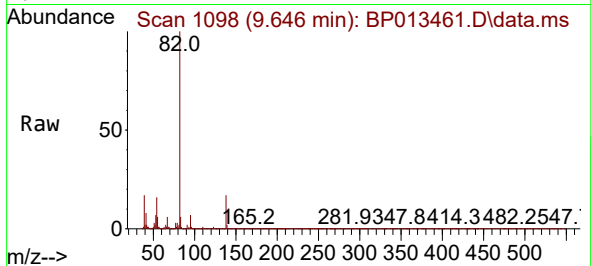




#25
Isophorone
Concen: 12.400 ng
RT: 9.646 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

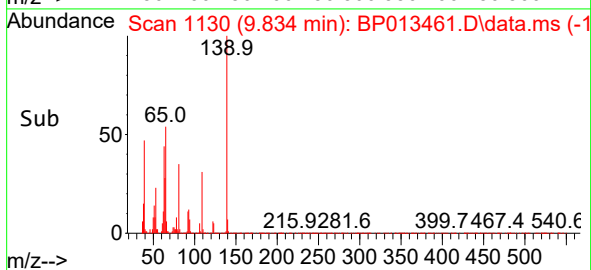
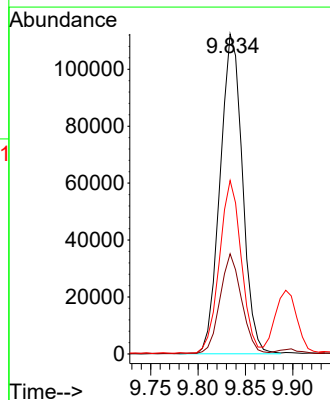
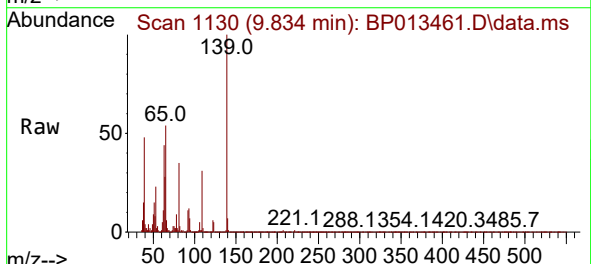
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

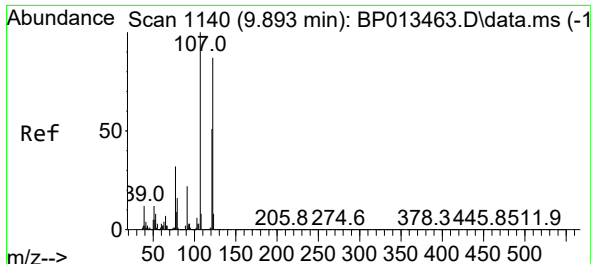
Tgt Ion: 82 Resp: 799168
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 16.9 14.5 21.7



#26
2-Nitrophenol
Concen: 10.206 ng
RT: 9.834 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion: 139 Resp: 184758
Ion Ratio Lower Upper
139 100
109 31.3 22.5 33.7
65 54.2 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 11.722 ng

RT: 9.893 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

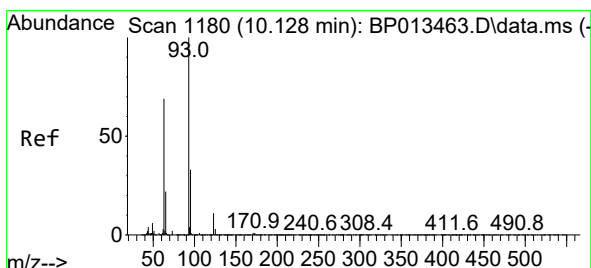
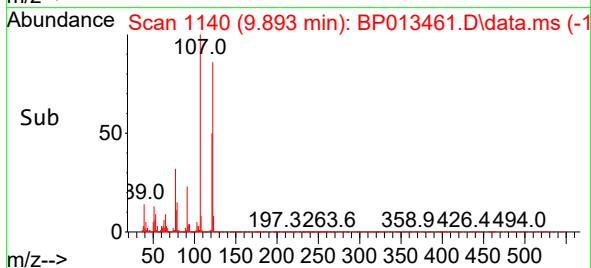
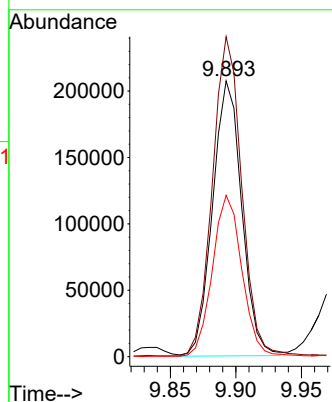
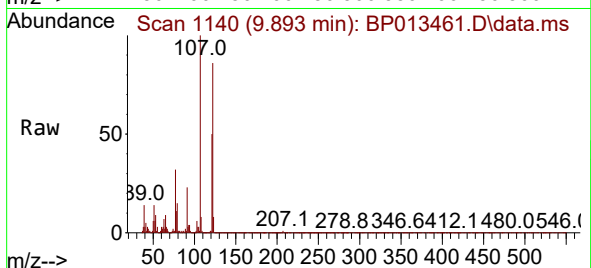
Tgt Ion:122 Resp: 319644

Ion Ratio Lower Upper

122 100

107 116.0 91.6 137.4

121 58.4 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 11.416 ng

RT: 10.128 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

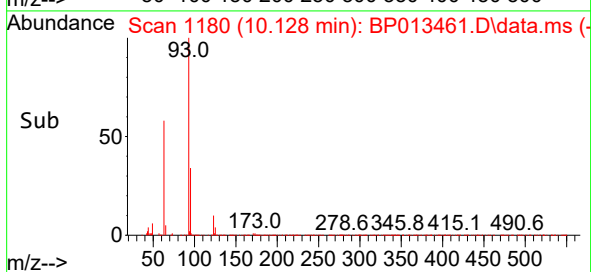
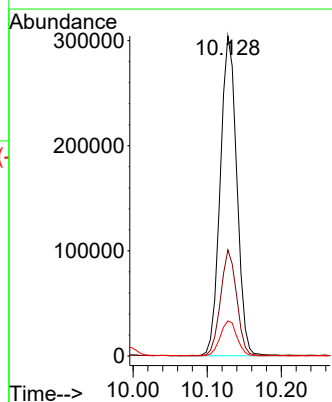
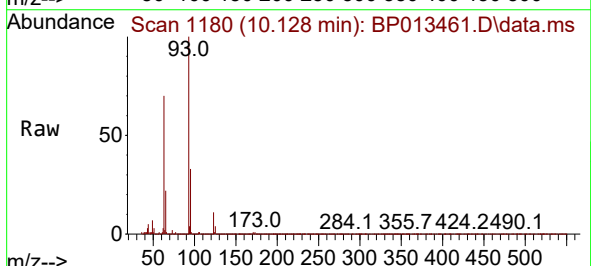
Tgt Ion: 93 Resp: 471781

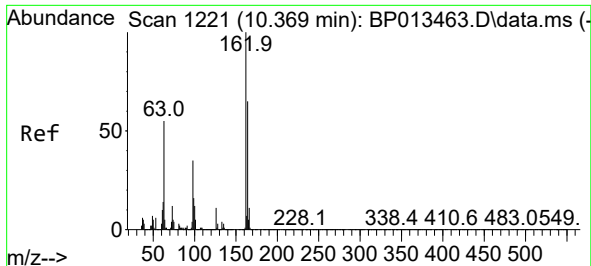
Ion Ratio Lower Upper

93 100

95 33.2 26.1 39.1

123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 9.779 ng

RT: 10.369 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

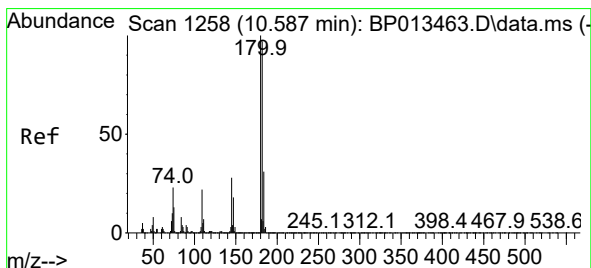
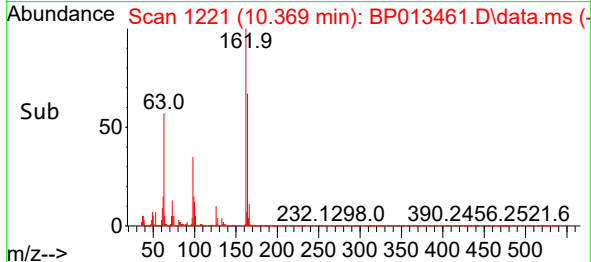
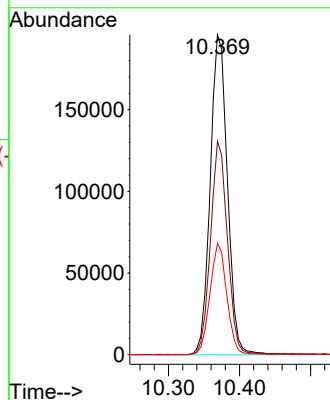
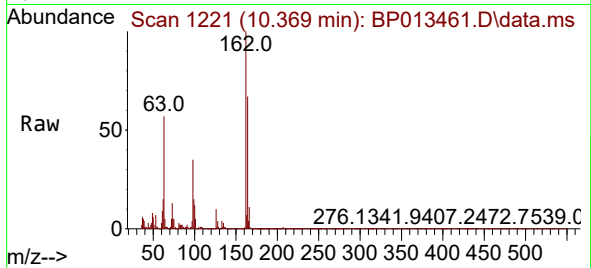
Tgt Ion:162 Resp: 329114

Ion Ratio Lower Upper

162 100

164 66.7 45.4 85.4

98 34.9 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 9.033 ng

RT: 10.587 min Scan# 1258

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

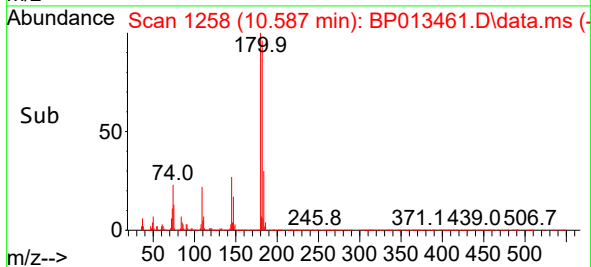
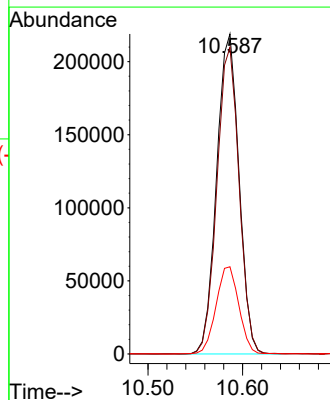
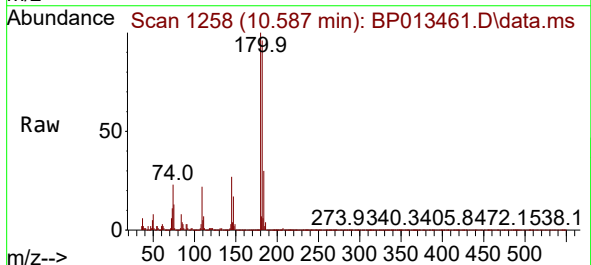
Tgt Ion:180 Resp: 358832

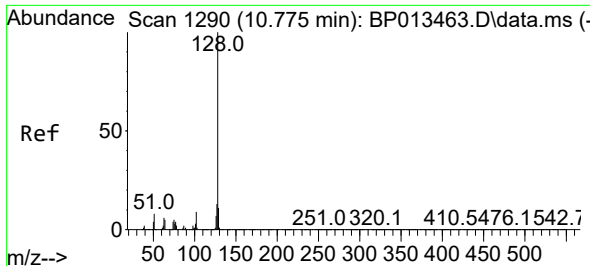
Ion Ratio Lower Upper

180 100

182 95.8 77.3 115.9

145 27.2 22.8 34.2

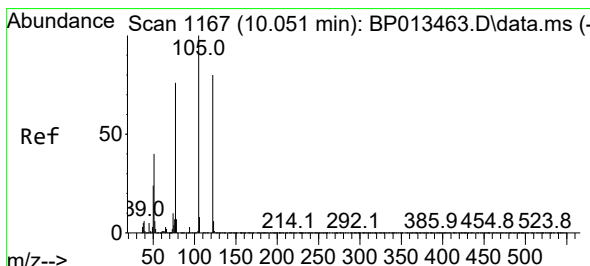
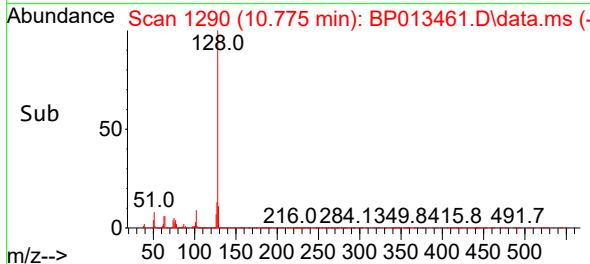
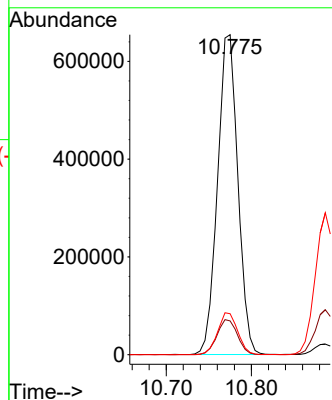
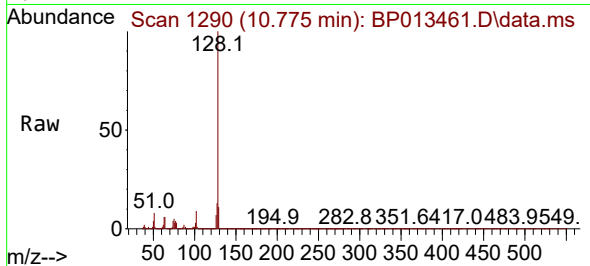




#31
Naphthalene
Concen: 9.517 ng
RT: 10.775 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

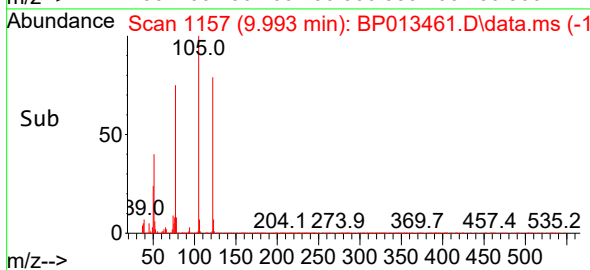
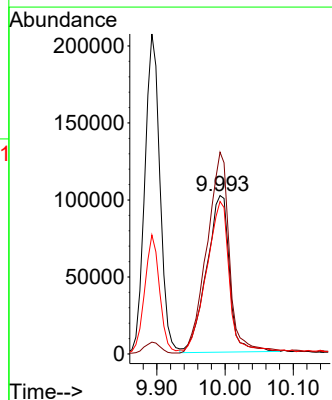
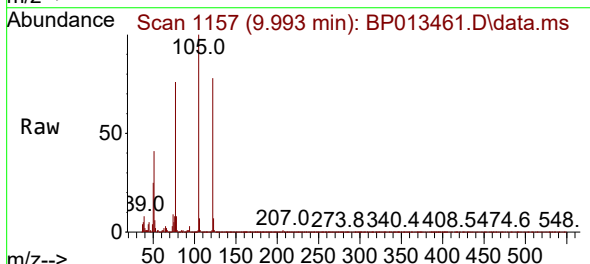
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

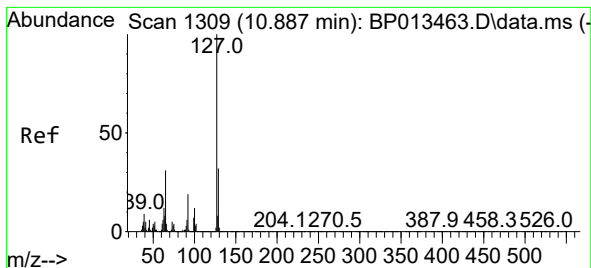
Tgt Ion:128 Resp: 1084069
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 11.132 ng
RT: 9.993 min Scan# 1157
Delta R.T. -0.059 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:122 Resp: 239507
Ion Ratio Lower Upper
122 100
105 127.4 102.7 142.7
77 96.3 74.0 114.0

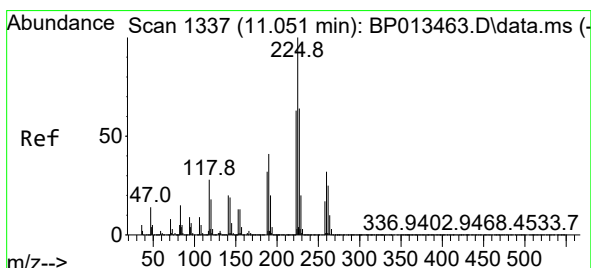
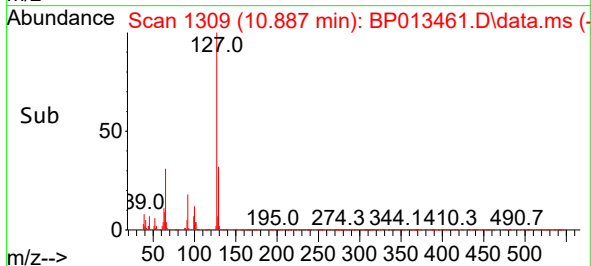
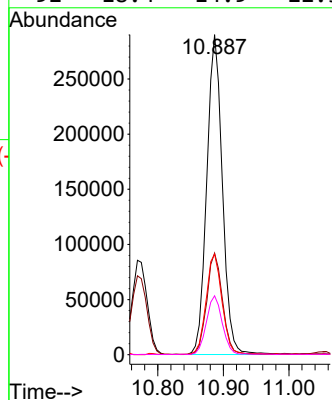
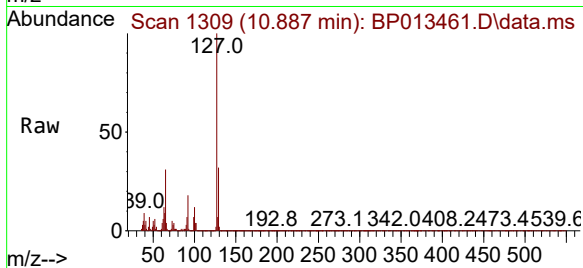




#33
4-Chloroaniline
Concen: 11.318 ng
RT: 10.887 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

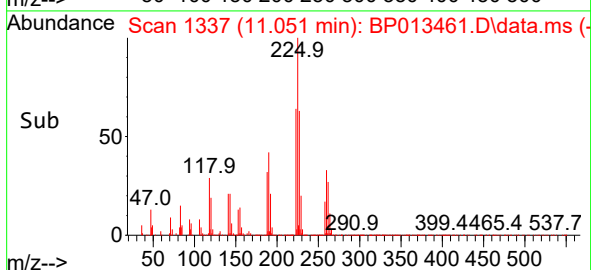
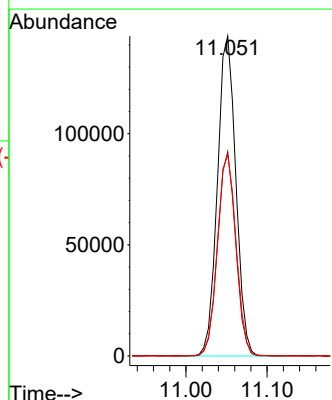
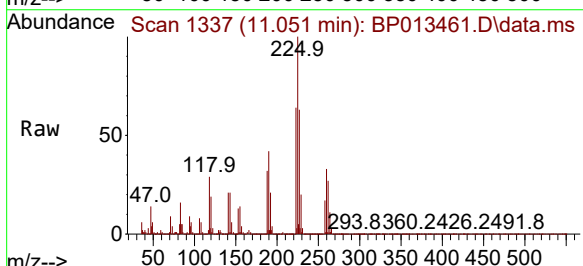
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

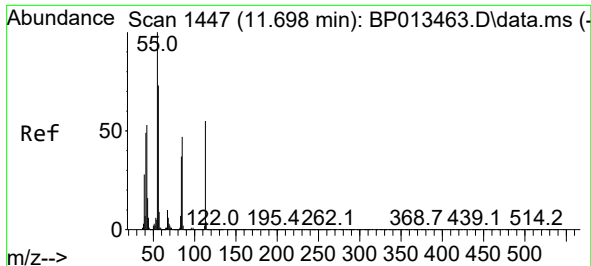
Tgt Ion:	127	Resp:	480811
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.6	38.4
65	31.5	25.2	37.8
92	18.4	14.9	22.3



#34
Hexachlorobutadiene
Concen: 8.954 ng
RT: 11.051 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:	225	Resp:	226902
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.0	75.0
227	62.9	51.0	76.6

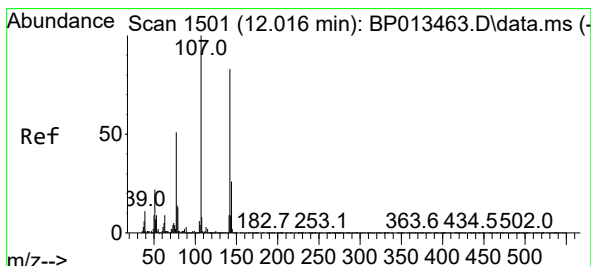
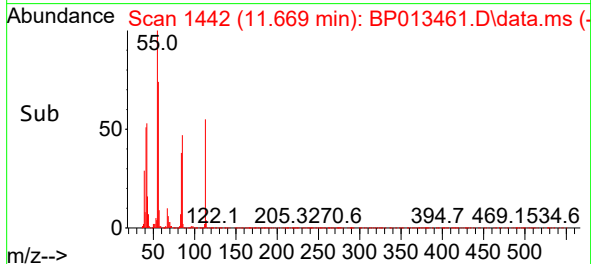
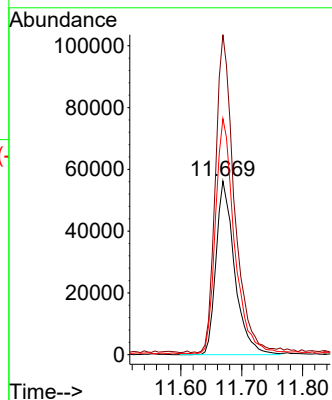
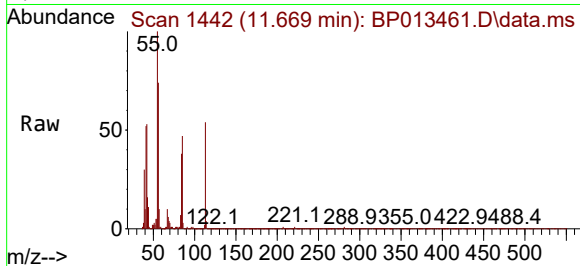




#35
Caprolactam
Concen: 13.691 ng
RT: 11.669 min Scan# 1447
Delta R.T. -0.029 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

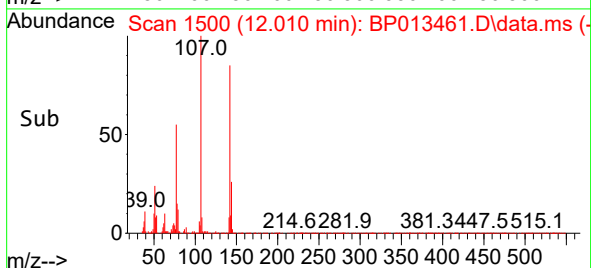
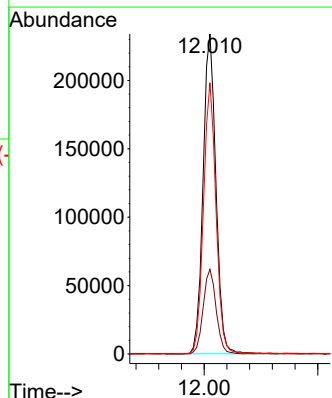
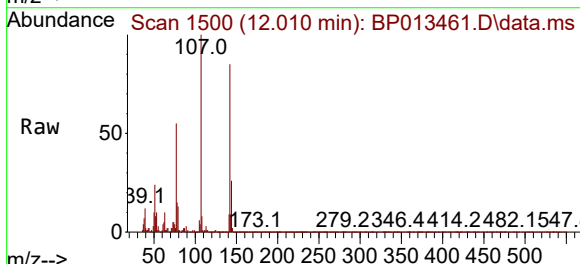
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

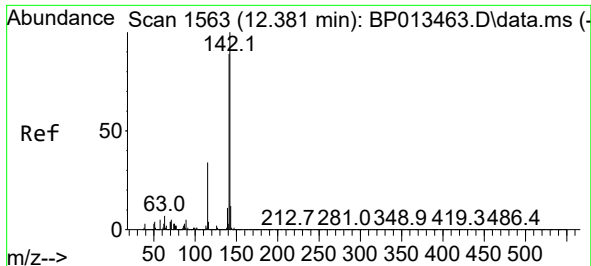
Tgt Ion:113 Resp: 118968
Ion Ratio Lower Upper
113 100
55 184.3 163.1 203.1
56 135.9 113.0 153.0



#36
4-Chloro-3-methylphenol
Concen: 11.670 ng
RT: 12.010 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:107 Resp: 366846
Ion Ratio Lower Upper
107 100
144 26.4 21.2 31.8
142 84.7 66.0 99.0

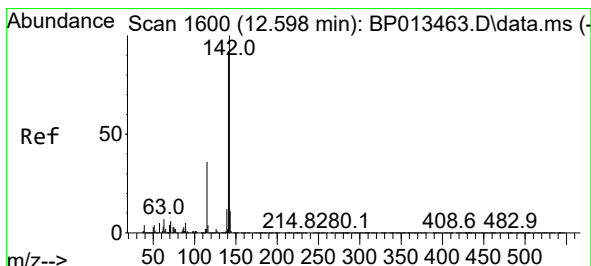
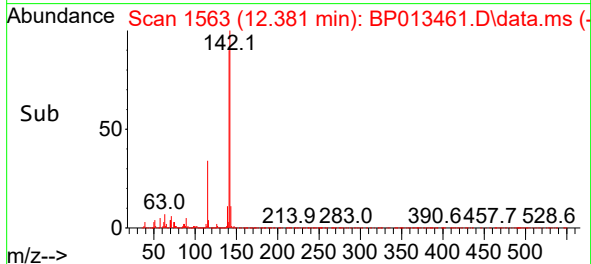
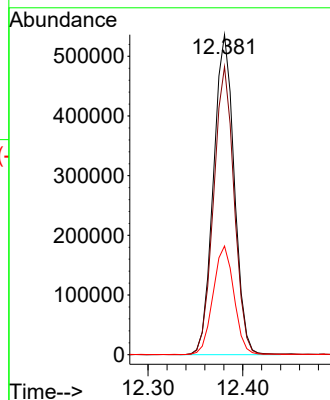
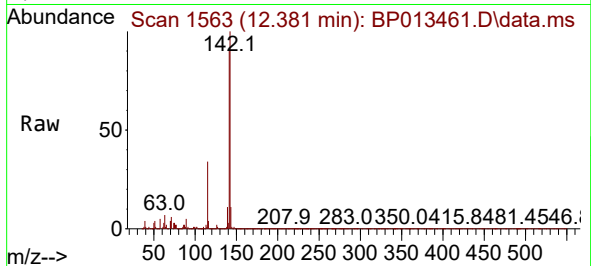




#37
2-Methylnaphthalene
Concen: 10.661 ng
RT: 12.381 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

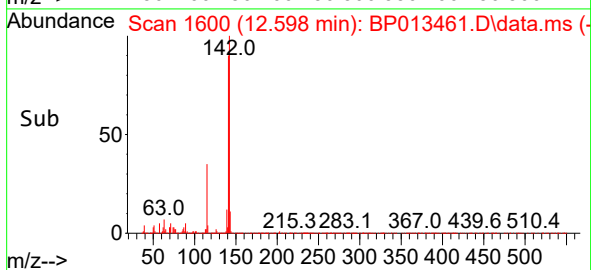
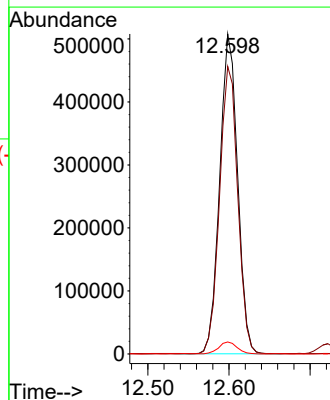
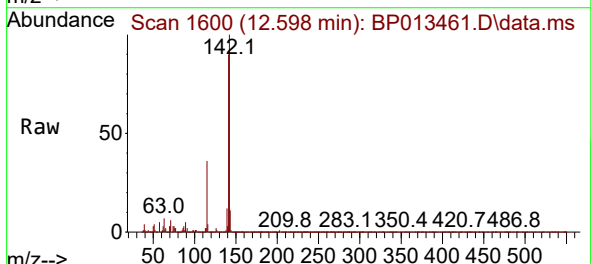
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

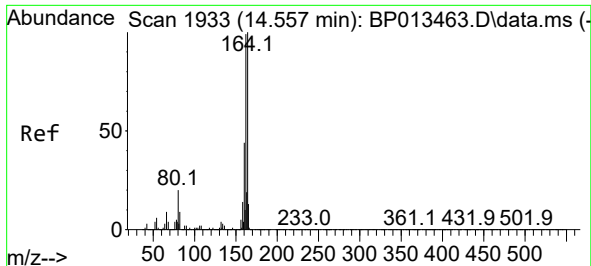
Tgt Ion:142 Resp: 816680
Ion Ratio Lower Upper
142 100
141 90.0 71.1 106.7
115 33.9 27.6 41.4



#38
1-Methylnaphthalene
Concen: 10.440 ng
RT: 12.598 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:142 Resp: 778750
Ion Ratio Lower Upper
142 100
141 89.9 73.3 109.9
116 3.7 2.9 4.3

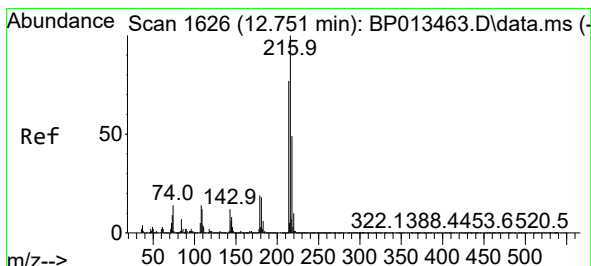
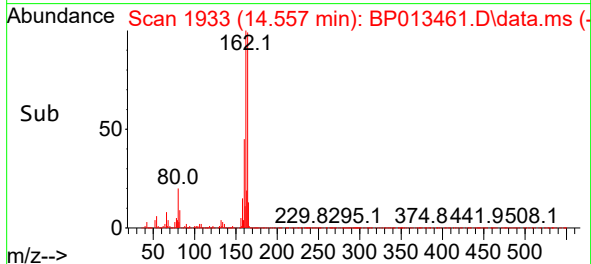
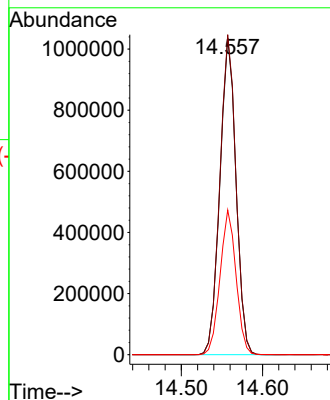
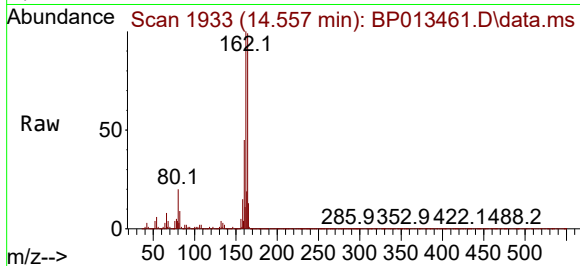




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

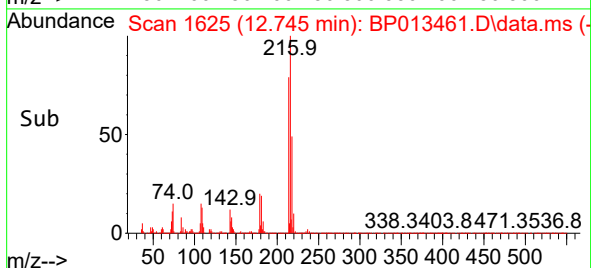
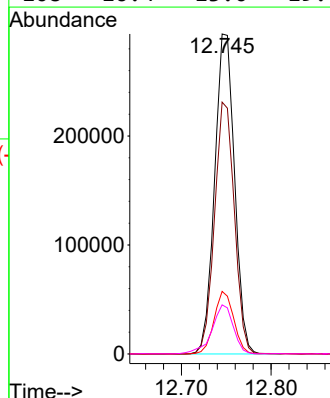
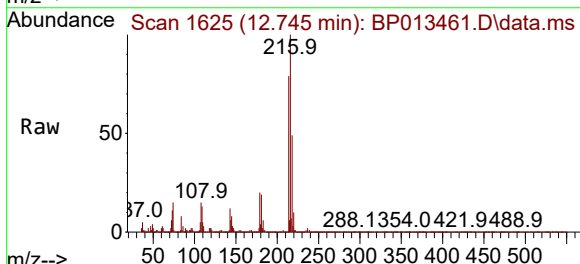
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

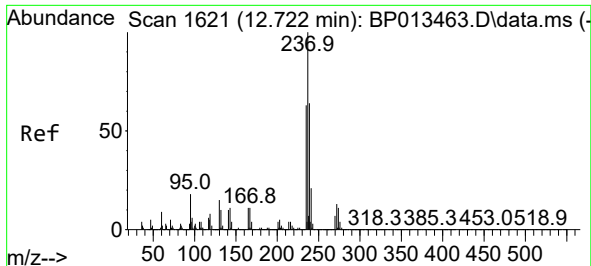
Tgt Ion:164 Resp: 1431538
Ion Ratio Lower Upper
164 100
162 101.0 79.5 119.3
160 45.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.869 ng
RT: 12.745 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:216 Resp: 452939
Ion Ratio Lower Upper
216 100
214 78.4 62.1 93.1
179 19.2 15.6 23.4
108 16.4 13.0 19.6

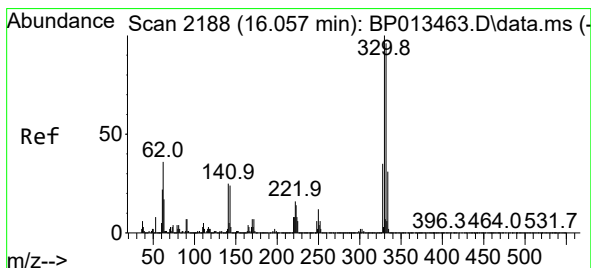
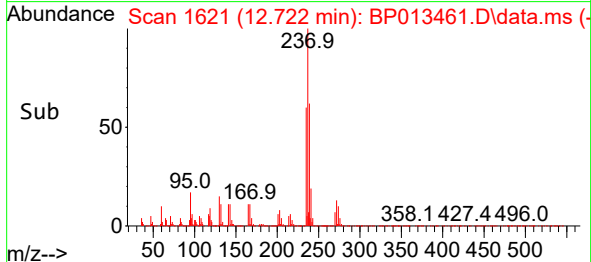
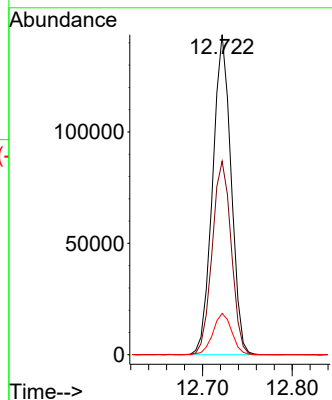
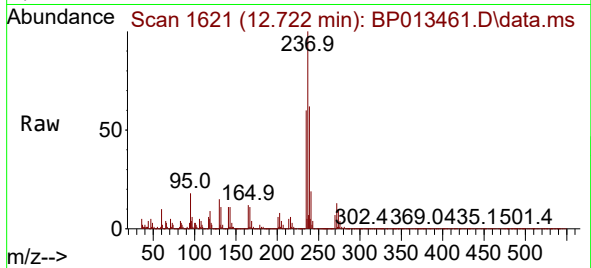




#41
Hexachlorocyclopentadiene
Concen: 7.968 ng
RT: 12.722 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

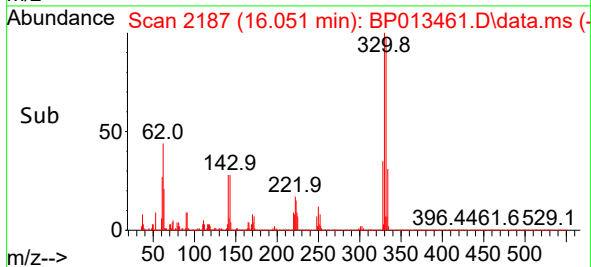
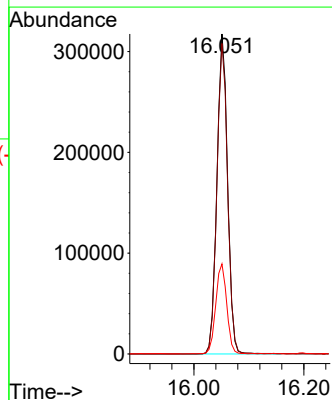
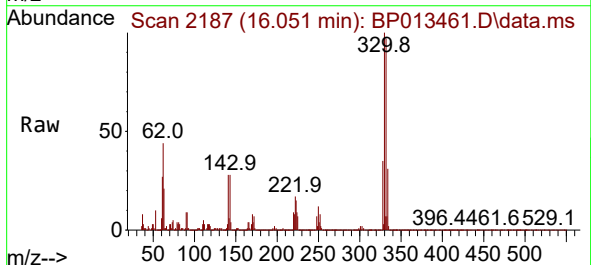
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

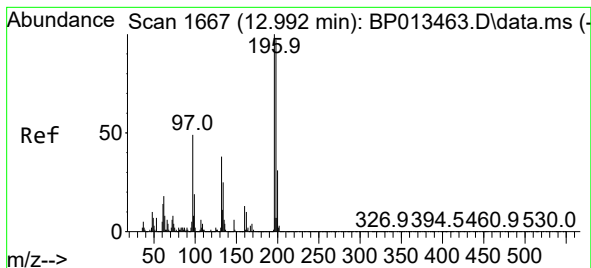
Tgt Ion:237 Resp: 205191
Ion Ratio Lower Upper
237 100
235 60.4 43.4 83.4
272 12.9 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 24.801 ng
RT: 16.051 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:330 Resp: 428059
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 29.0 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 9.669 ng

RT: 12.992 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

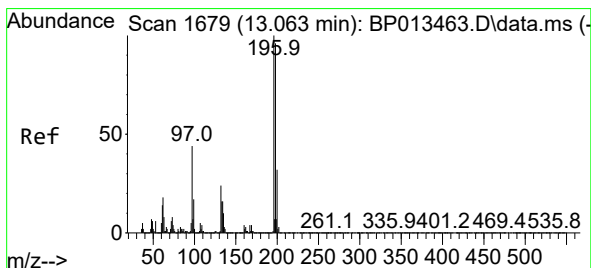
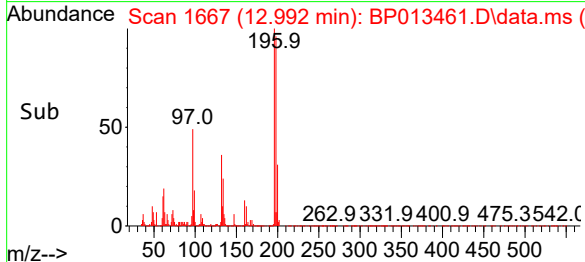
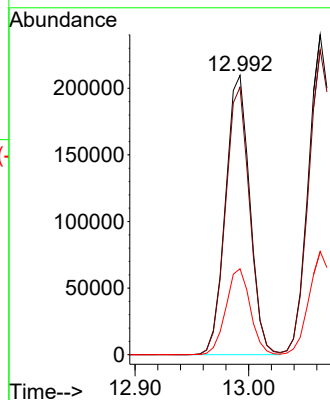
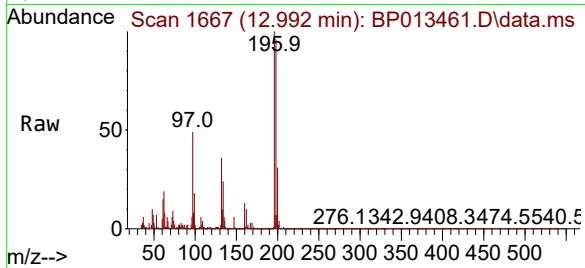
Tgt Ion:196 Resp: 311399

Ion Ratio Lower Upper

196 100

198 95.8 77.4 116.0

200 30.8 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 10.316 ng

RT: 13.063 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Tgt Ion:196 Resp: 358941

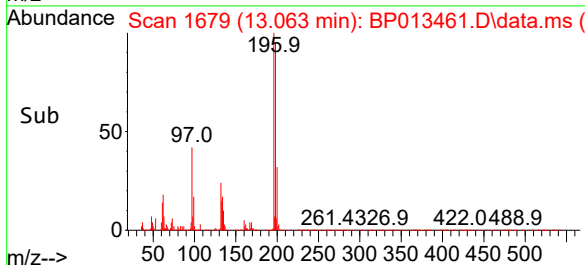
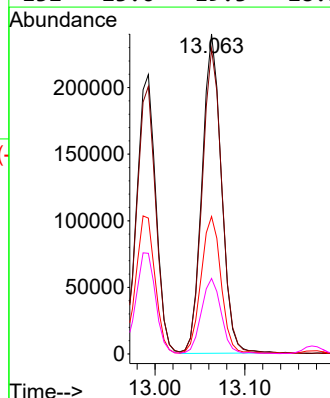
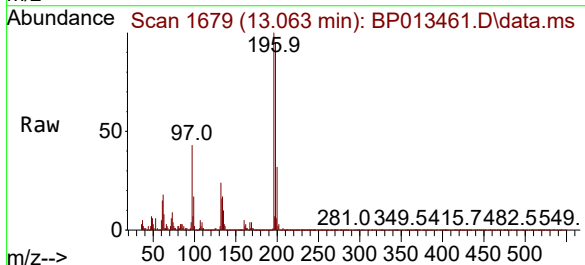
Ion Ratio Lower Upper

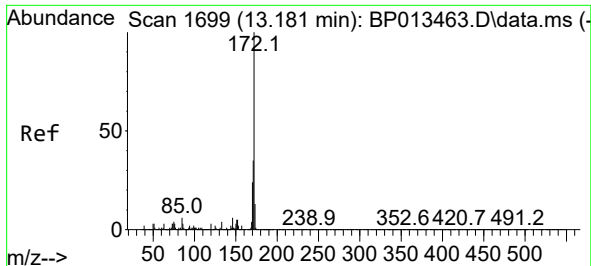
196 100

198 95.3 76.8 115.2

97 43.0 34.9 52.3

132 23.6 19.3 28.9

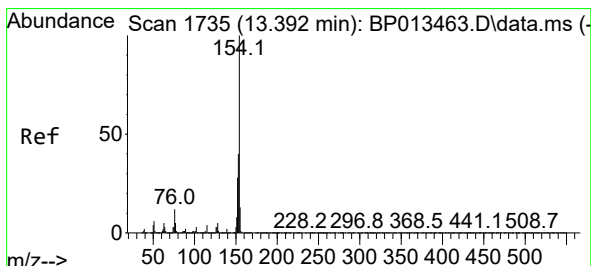
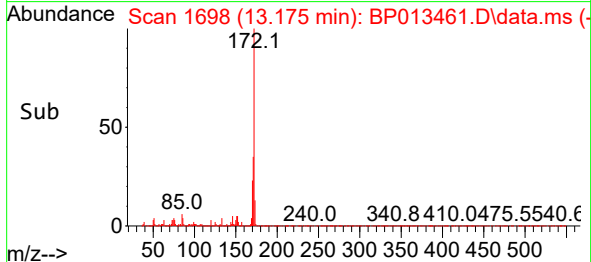
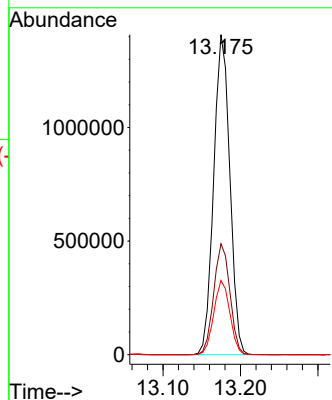
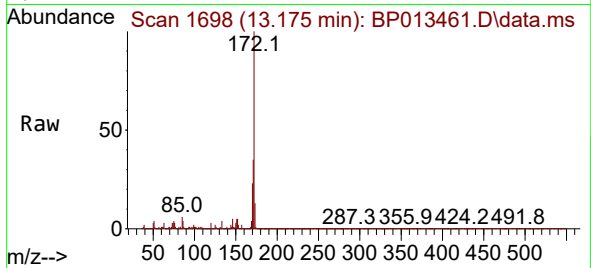




#45
2-Fluorobiphenyl
Concen: 19.324 ng
RT: 13.175 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

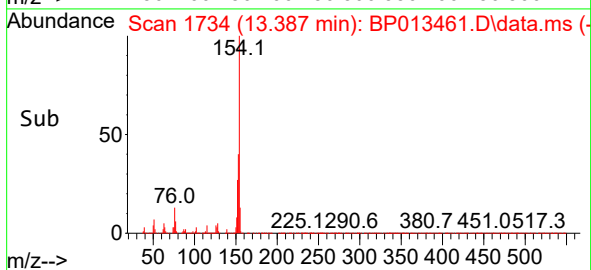
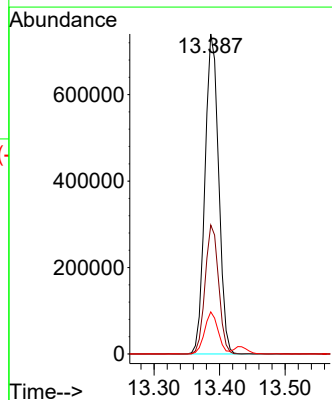
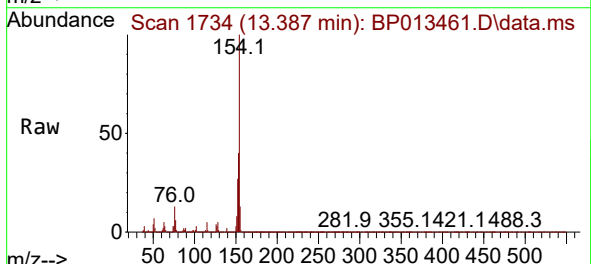
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

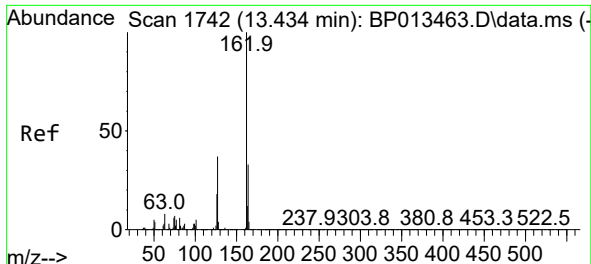
Tgt Ion:172 Resp: 2037417
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.2 19.0 28.4



#46
1,1'-Biphenyl
Concen: 9.514 ng
RT: 13.387 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:154 Resp: 1076921
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 13.2 0.0 32.5

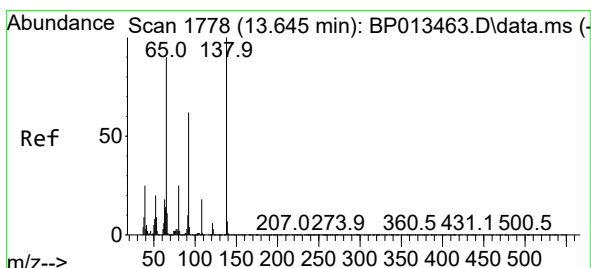
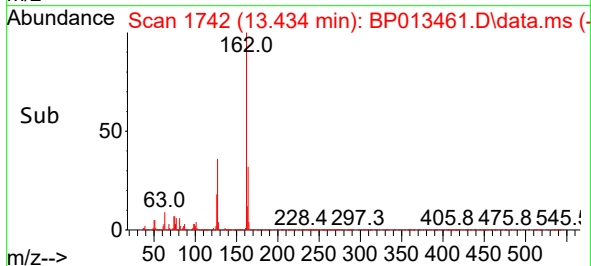
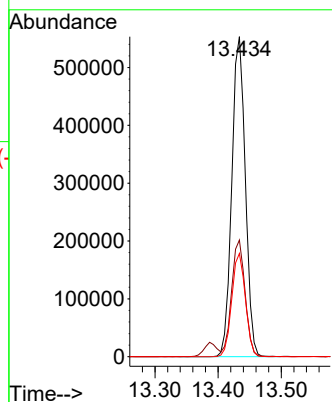
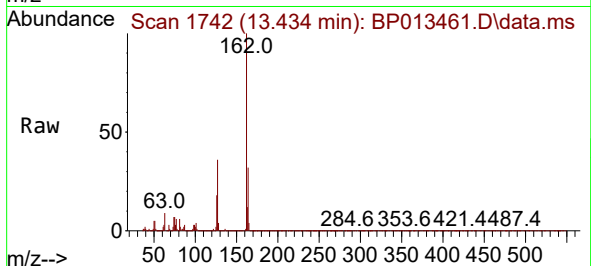




#47
2-Chloronaphthalene
Concen: 9.134 ng
RT: 13.434 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

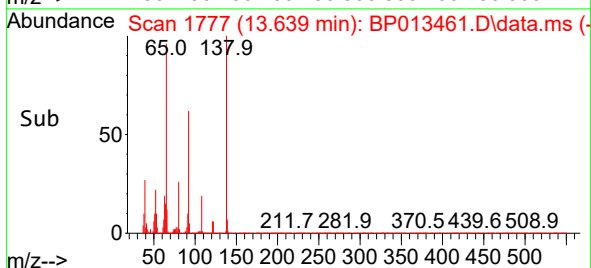
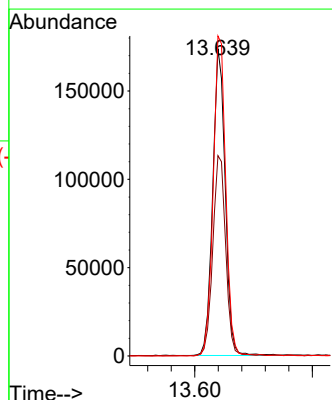
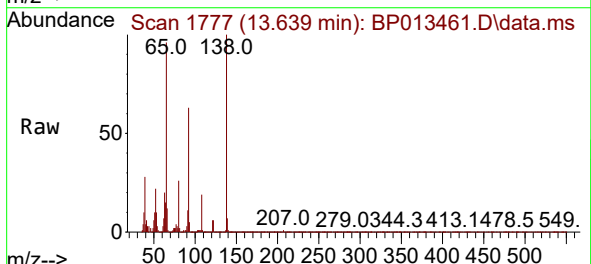
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

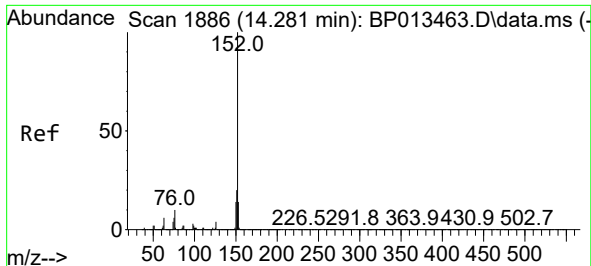
Tgt Ion:162 Resp: 821704
Ion Ratio Lower Upper
162 100
127 36.4 29.8 44.8
164 32.3 26.4 39.6



#48
2-Nitroaniline
Concen: 11.521 ng
RT: 13.639 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion: 65 Resp: 256422
Ion Ratio Lower Upper
65 100
92 65.2 55.1 82.7
138 104.1 88.5 132.7

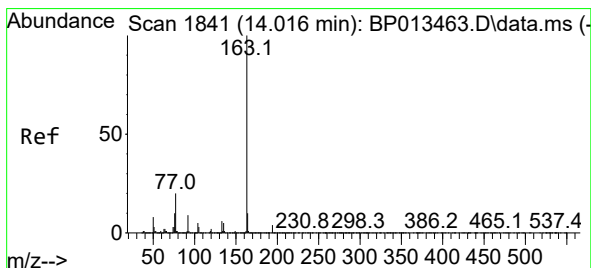
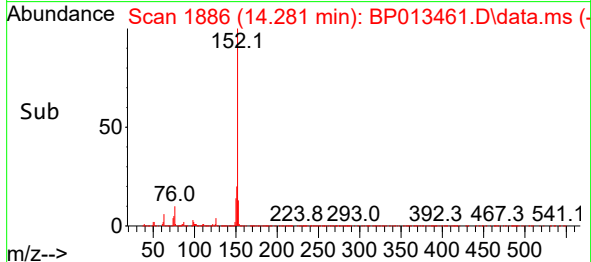
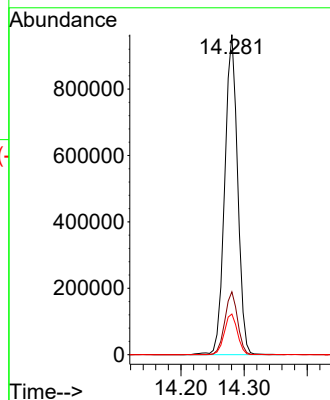
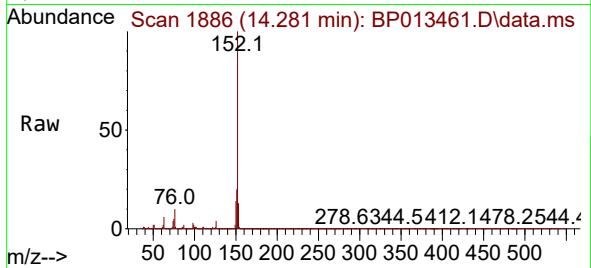




#49
Acenaphthylene
Concen: 10.327 ng
RT: 14.281 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

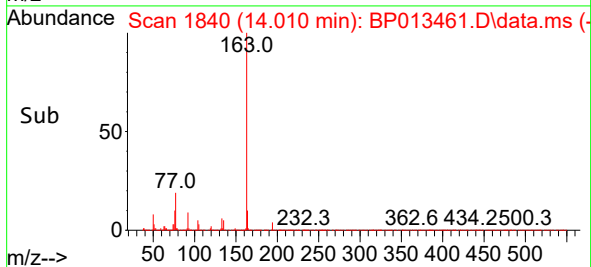
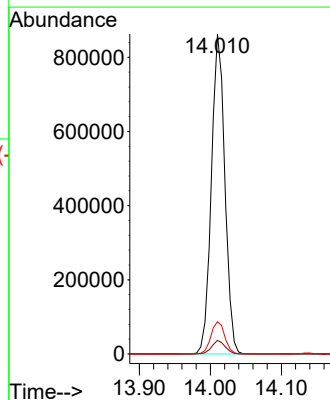
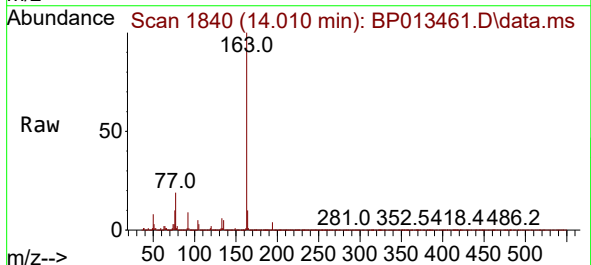
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

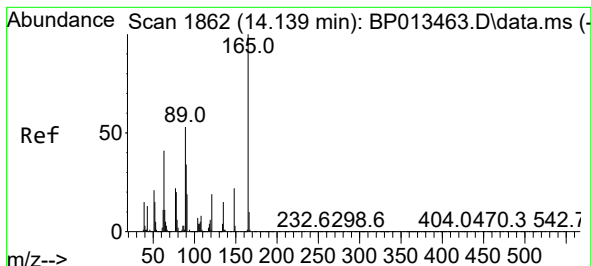
Tgt Ion:152 Resp: 1366608
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 12.7 10.9 16.3



#50
Dimethylphthalate
Concen: 10.861 ng
RT: 14.010 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:163 Resp: 1137252
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.3 12.5

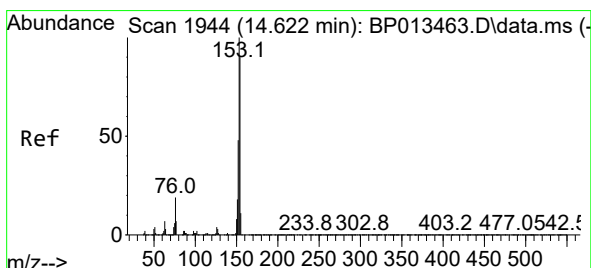
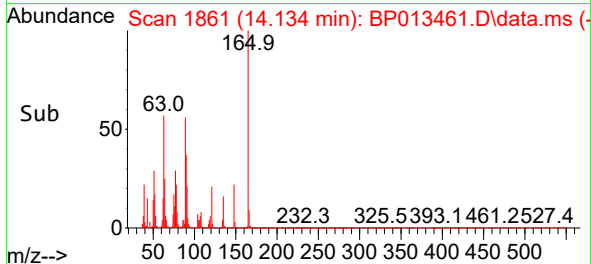
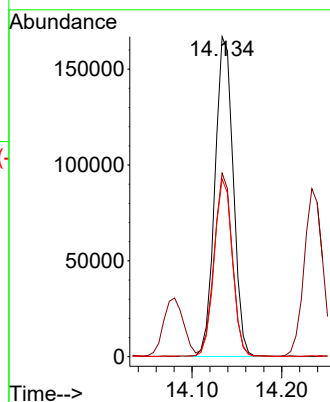
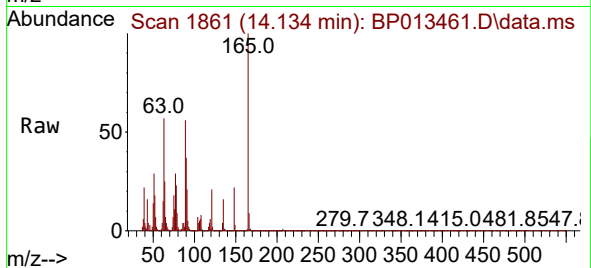




#51
2,6-Dinitrotoluene
Concen: 11.014 ng
RT: 14.134 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

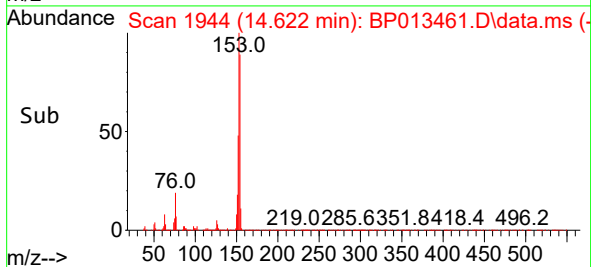
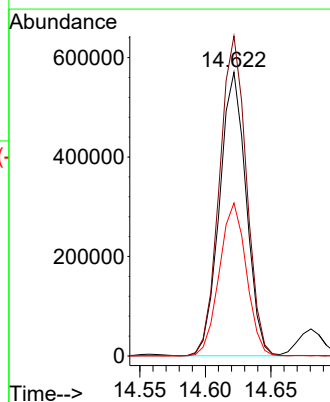
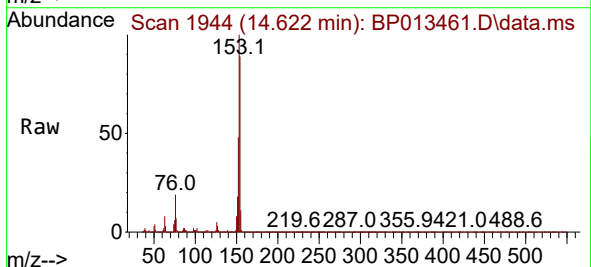
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

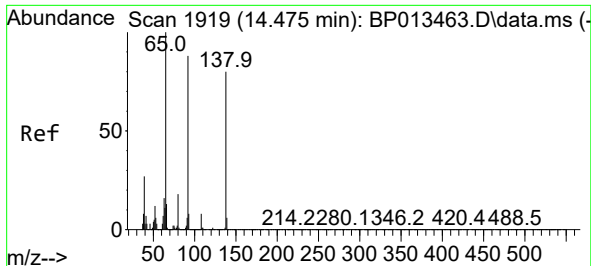
Tgt Ion:165 Resp: 236001
Ion Ratio Lower Upper
165 100
63 57.3 42.8 64.2
89 55.6 42.5 63.7



#52
Acenaphthene
Concen: 9.791 ng
RT: 14.622 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:154 Resp: 805476
Ion Ratio Lower Upper
154 100
153 112.8 89.2 133.8
152 53.9 42.8 64.2

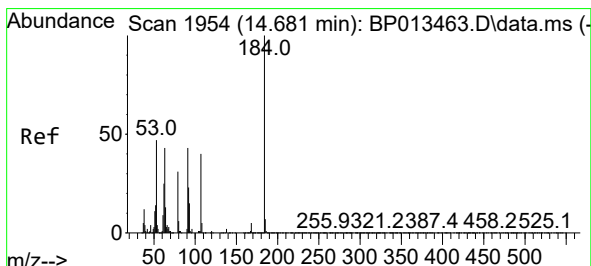
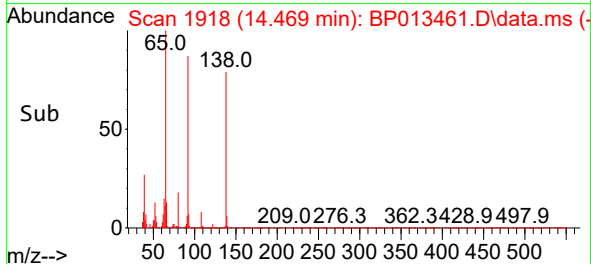
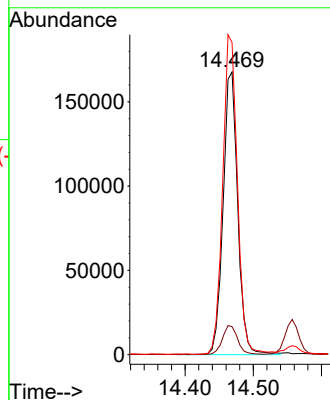
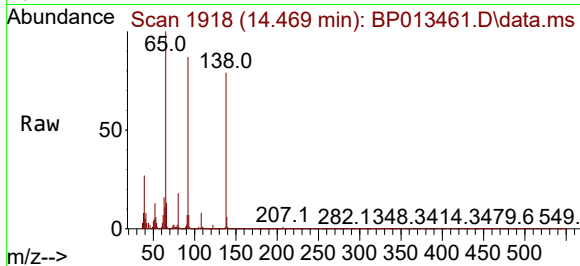




#53
3-Nitroaniline
Concen: 11.441 ng
RT: 14.469 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

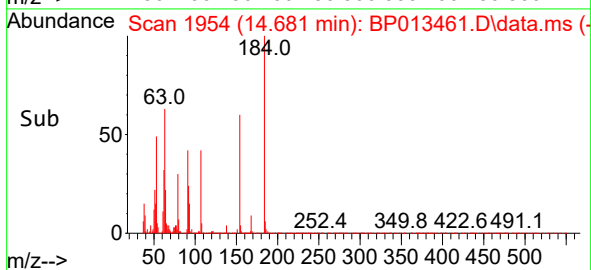
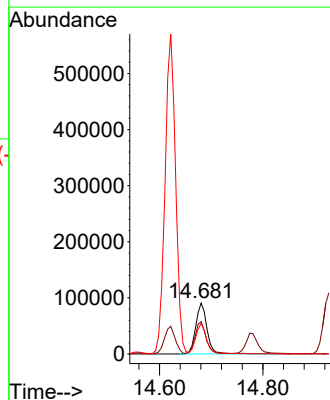
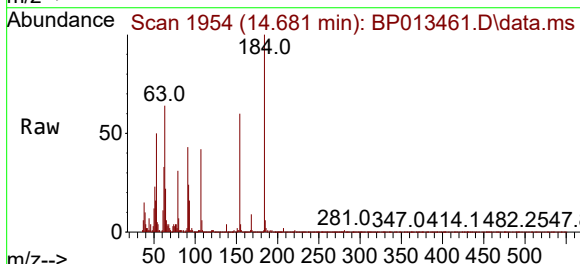
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

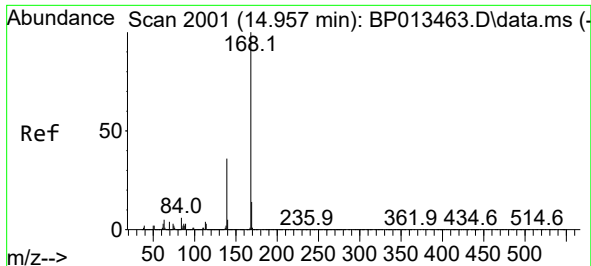
Tgt Ion:138 Resp: 249967
Ion Ratio Lower Upper
138 100
108 9.9 7.7 11.5
92 110.4 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 10.731 ng
RT: 14.681 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:184 Resp: 136993
Ion Ratio Lower Upper
184 100
63 63.5 49.8 74.8
154 59.7 45.8 68.8

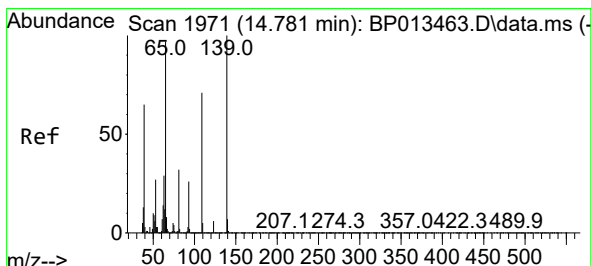
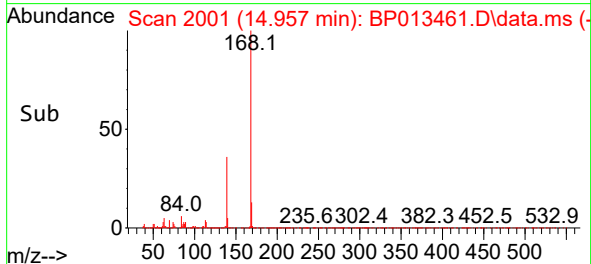
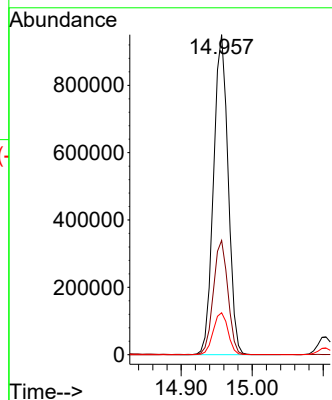
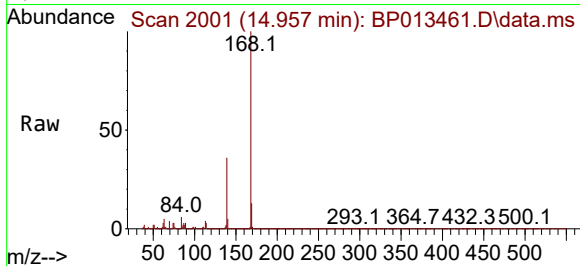




#55
Dibenzofuran
Concen: 10.268 ng
RT: 14.957 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

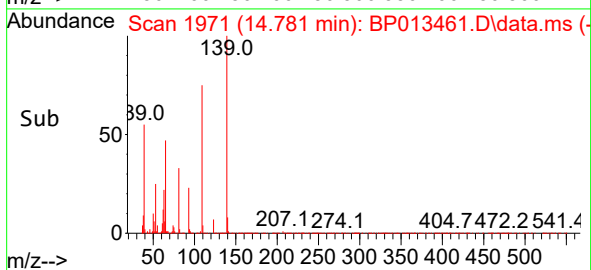
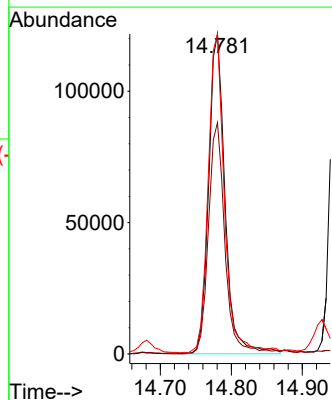
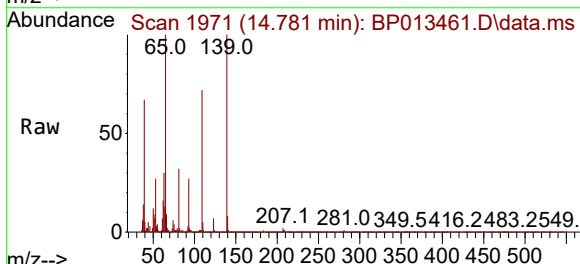
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

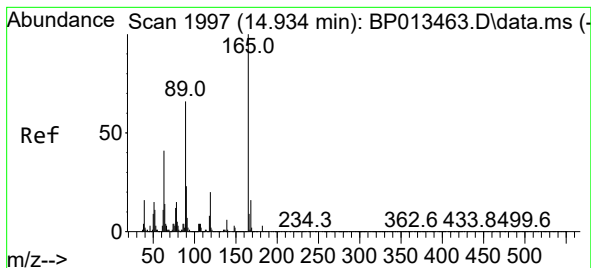
Tgt Ion:168 Resp: 1351890
Ion Ratio Lower Upper
168 100
139 35.7 28.6 43.0
169 13.1 11.0 16.6



#56
4-Nitrophenol
Concen: 10.863 ng
RT: 14.781 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:139 Resp: 194522
Ion Ratio Lower Upper
139 100
109 72.3 51.0 91.0
65 100.0 77.3 117.3

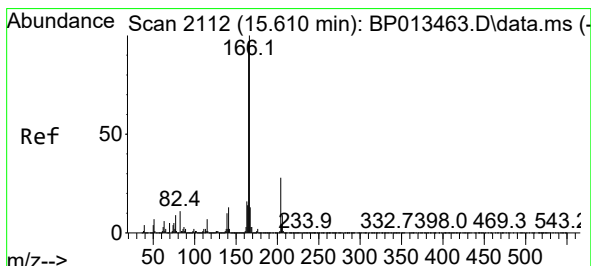
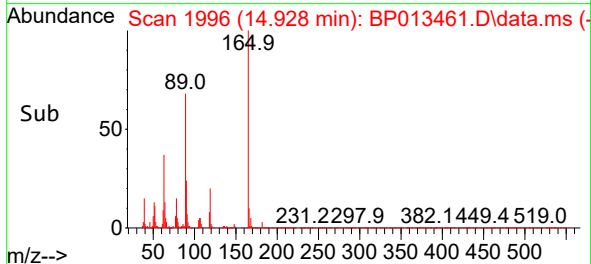
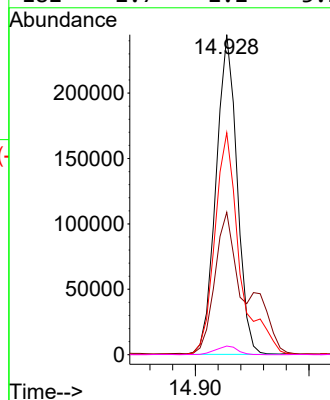
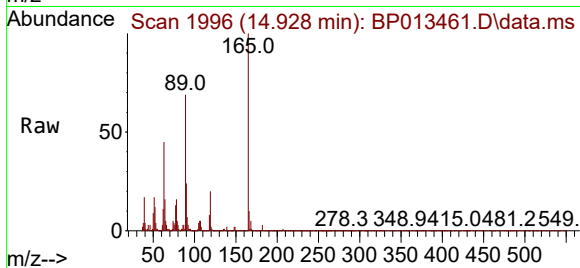




#57
2,4-Dinitrotoluene
Concen: 11.754 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

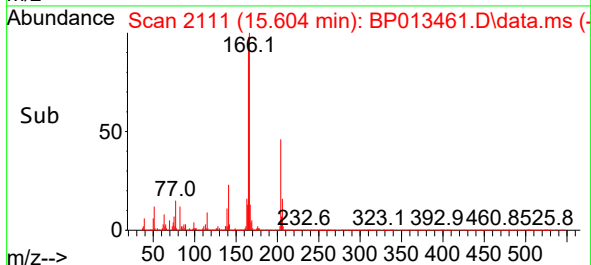
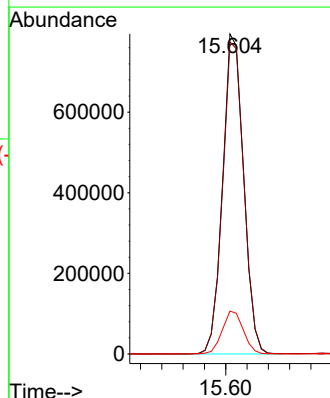
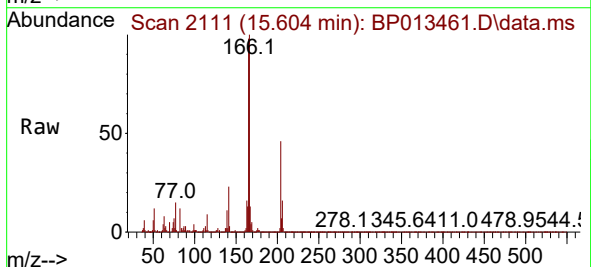
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

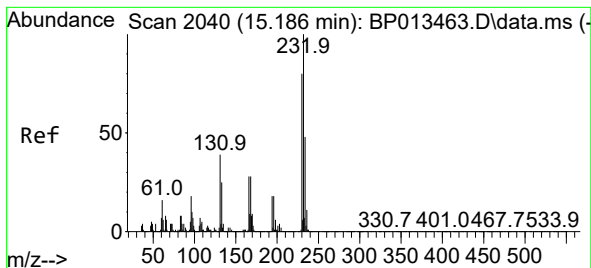
Tgt Ion:165 Resp: 314812
Ion Ratio Lower Upper
165 100
63 44.5 33.3 49.9
89 69.3 52.6 78.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 10.635 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:166 Resp: 1083718
Ion Ratio Lower Upper
166 100
165 97.6 77.9 116.9
167 13.4 10.7 16.1

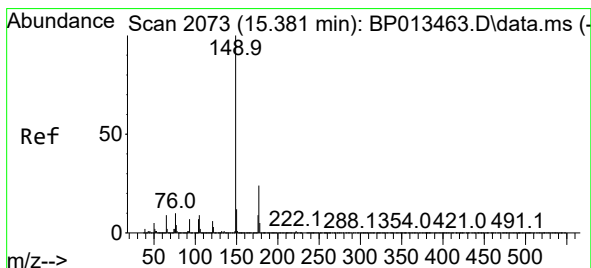
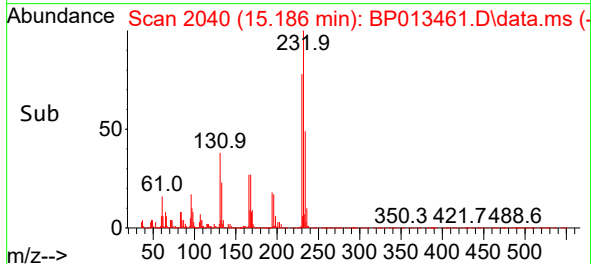
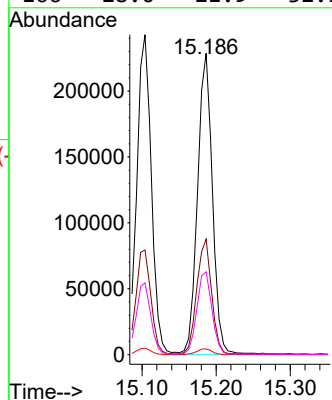
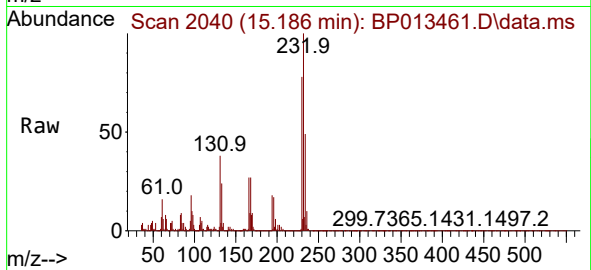




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.673 ng
RT: 15.186 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

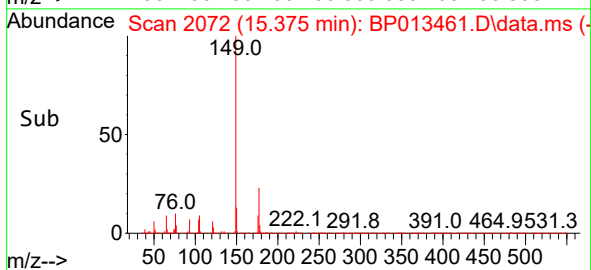
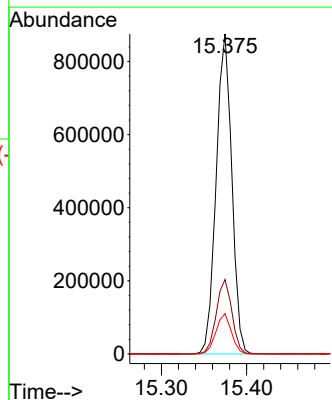
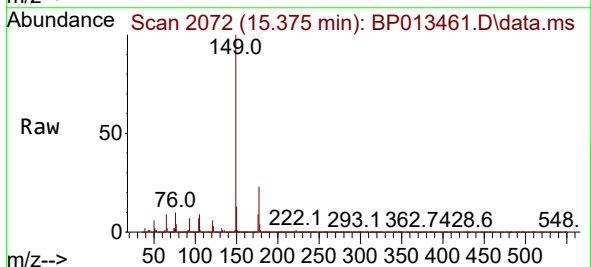
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

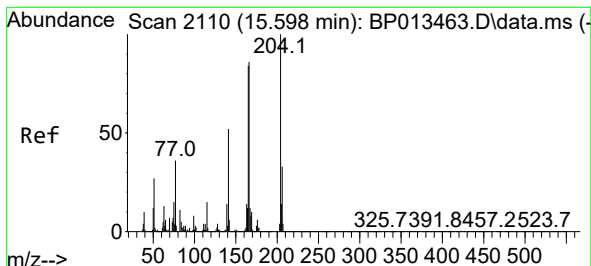
Tgt Ion:232 Resp: 317441
Ion Ratio Lower Upper
232 100
131 38.0 30.3 45.5
130 2.1 1.7 2.5
166 28.0 21.9 32.9



#60
Diethylphthalate
Concen: 11.577 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:149 Resp: 1114388
Ion Ratio Lower Upper
149 100
177 23.2 18.8 28.2
150 12.6 9.9 14.9

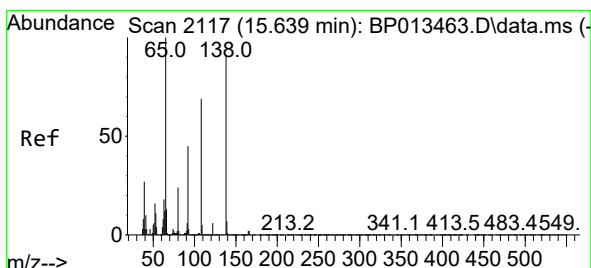
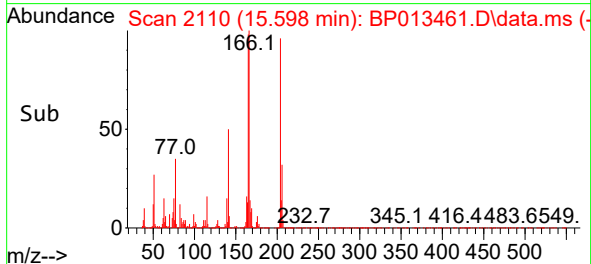
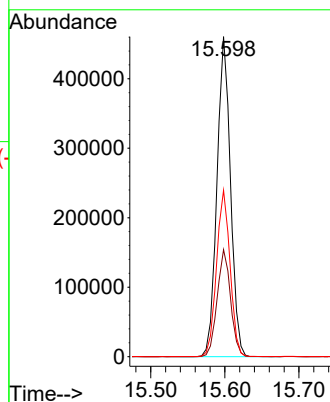
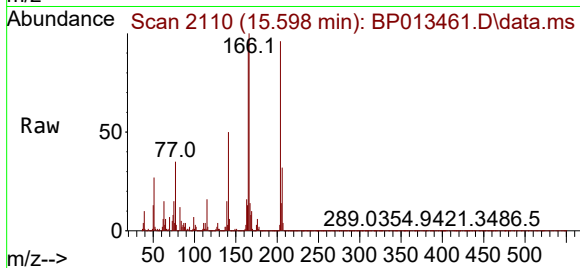




#61
4-Chlorophenyl-phenylether
Concen: 11.048 ng
RT: 15.598 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

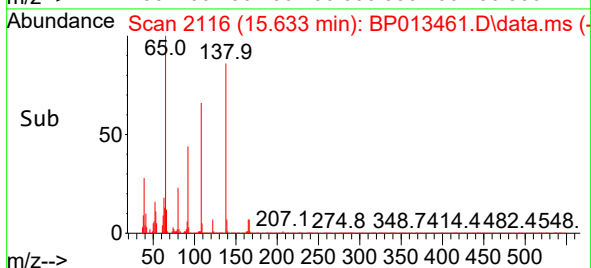
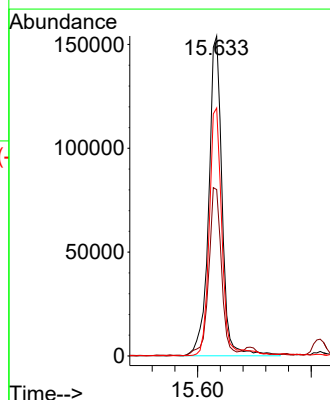
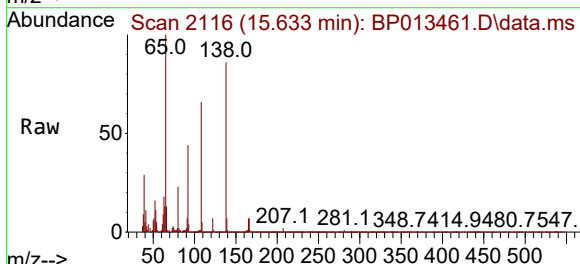
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

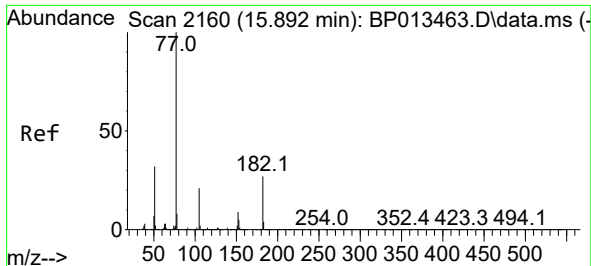
Tgt Ion:204 Resp: 582644
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 52.0 41.3 61.9



#62
4-Nitroaniline
Concen: 12.277 ng
RT: 15.633 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:138 Resp: 250350
Ion Ratio Lower Upper
138 100
92 52.0 29.7 69.7
108 77.5 55.8 95.8



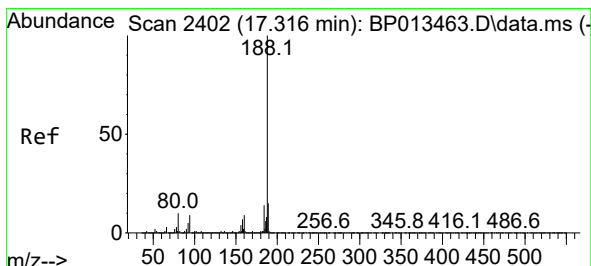
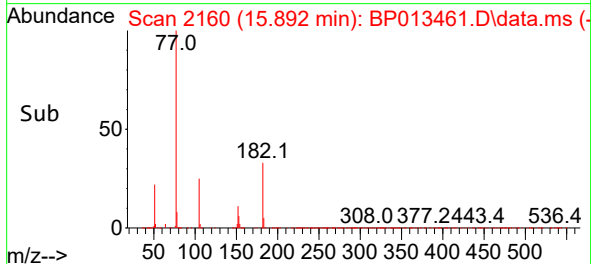
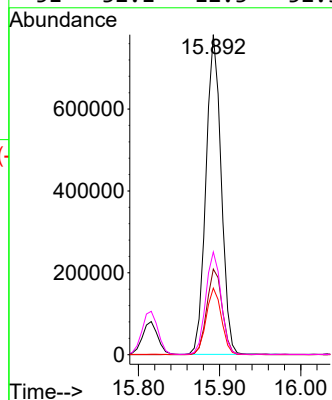
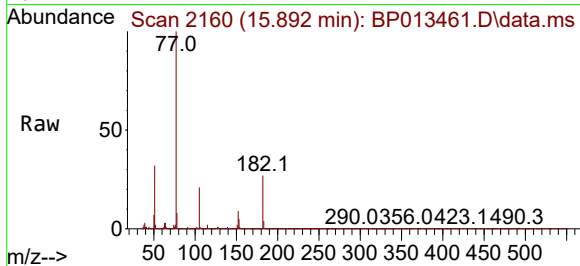


#63
Azobenzene
Concen: 11.342 ng
RT: 15.892 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 1014642

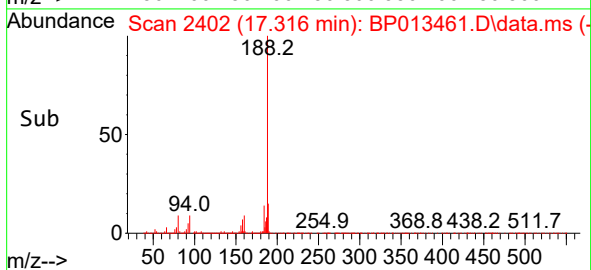
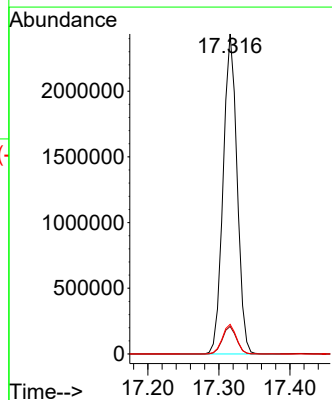
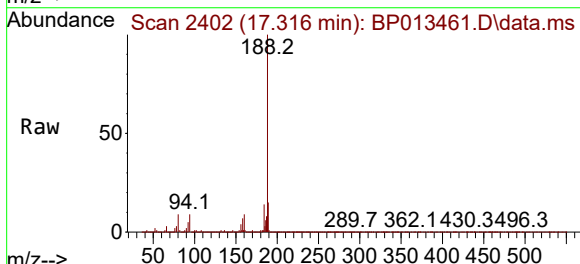
Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.0	47.0
105	20.8	1.0	41.0
51	32.1	12.3	52.3

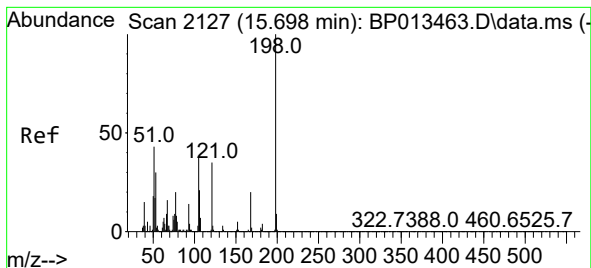


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion: 188 Resp: 3300517

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.1	10.7
80	9.3	7.9	11.9

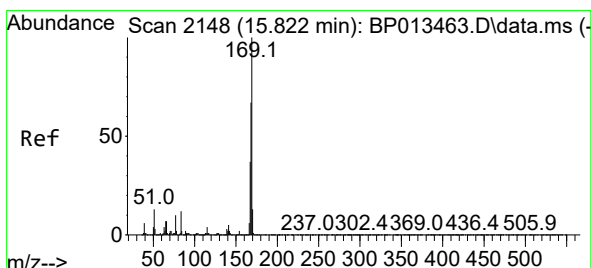
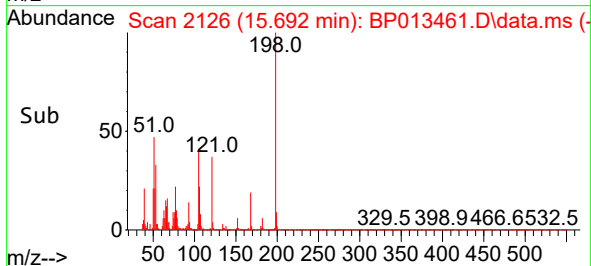
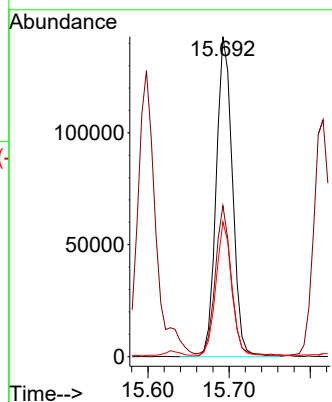
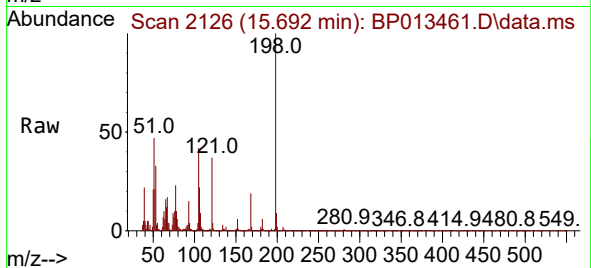




#65
4,6-Dinitro-2-methylphenol
Concen: 9.357 ng
RT: 15.692 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

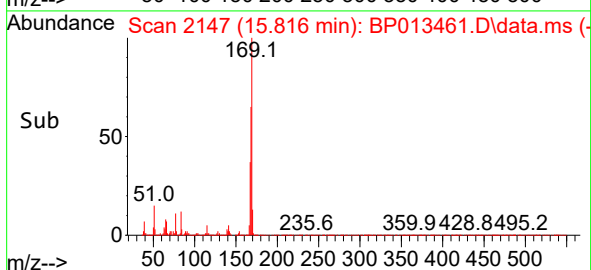
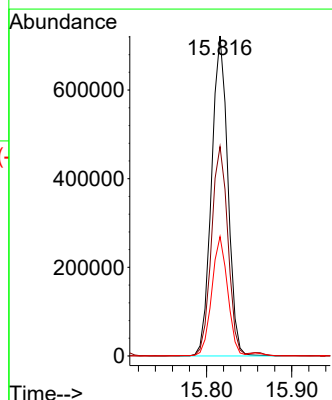
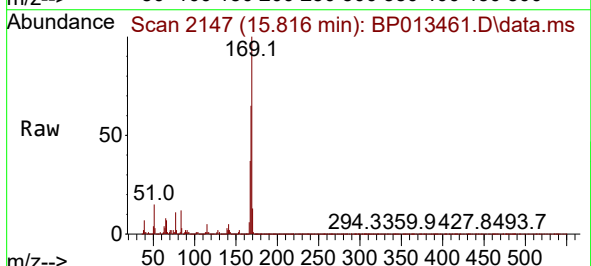
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

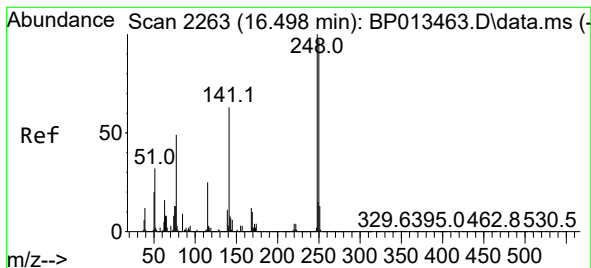
Tgt Ion:198 Resp: 198392
Ion Ratio Lower Upper
198 100
51 47.2 23.6 63.6
105 42.2 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 9.301 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:169 Resp: 958489
Ion Ratio Lower Upper
169 100
168 65.5 53.3 79.9
167 37.3 29.4 44.0

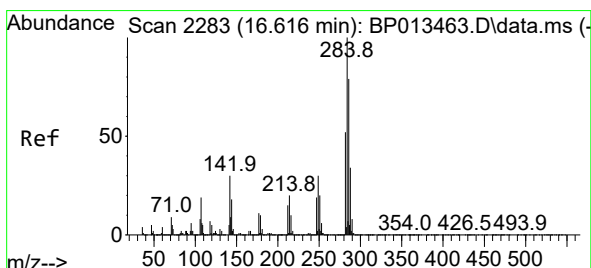
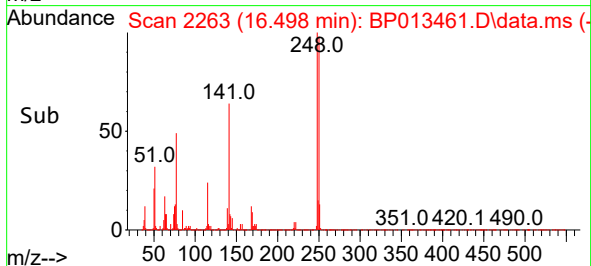
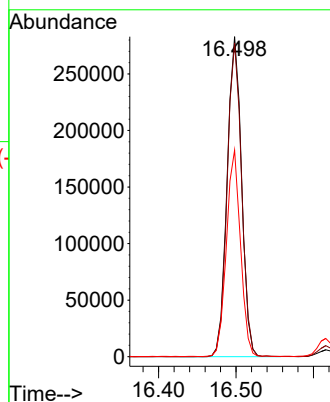
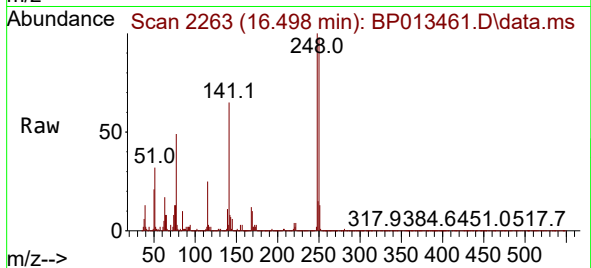




#67
4-Bromophenyl-phenylether
Concen: 9.409 ng
RT: 16.498 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

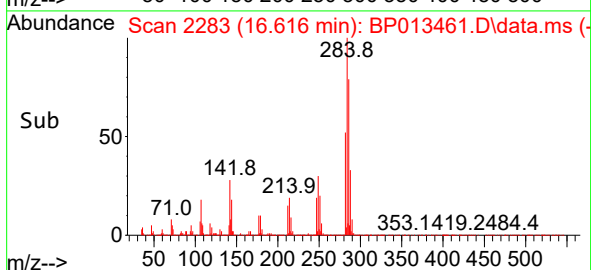
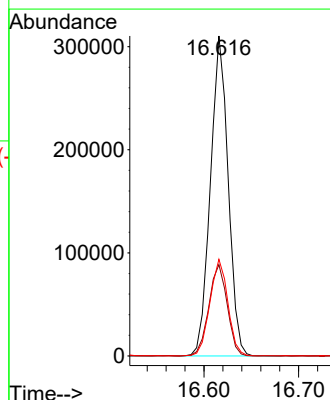
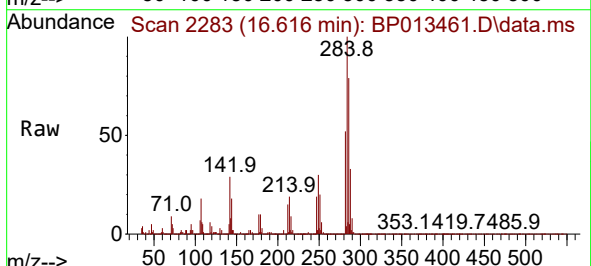
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

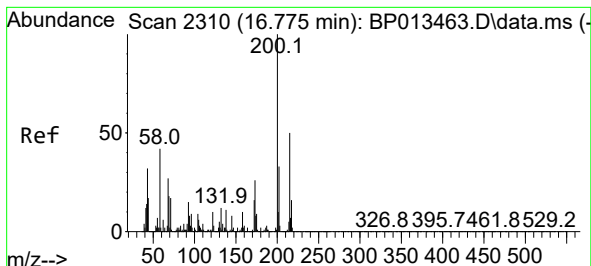
Tgt Ion:248 Resp: 367207
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 64.5 50.2 75.4



#68
Hexachlorobenzene
Concen: 8.827 ng
RT: 16.616 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:284 Resp: 403366
Ion Ratio Lower Upper
284 100
142 28.5 23.9 35.9
249 30.2 24.1 36.1





#69

Atrazine

Concen: 12.115 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

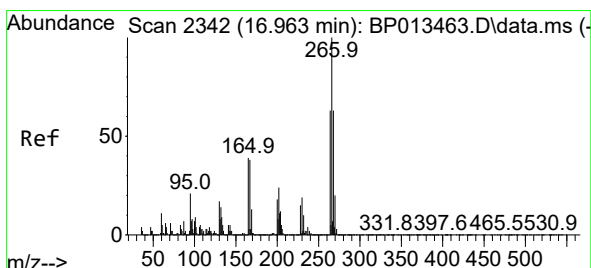
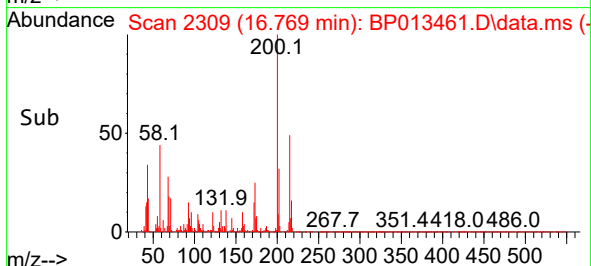
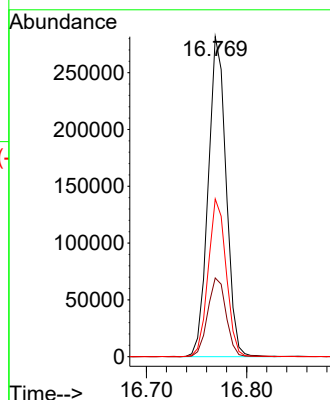
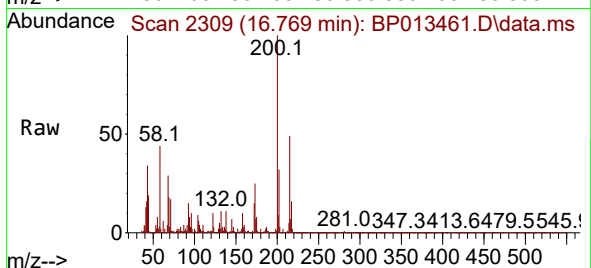
Tgt Ion:200 Resp: 350291

Ion Ratio Lower Upper

200 100

173 24.6 5.9 45.9

215 49.3 30.0 70.0



#70

Pentachlorophenol

Concen: 10.041 ng

RT: 16.963 min Scan# 2342

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

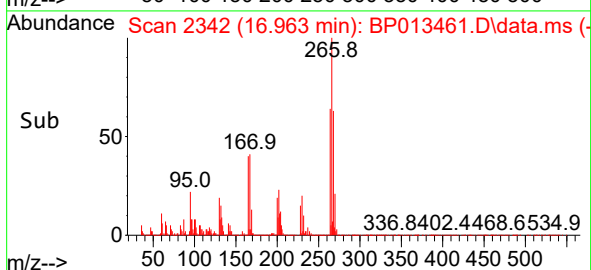
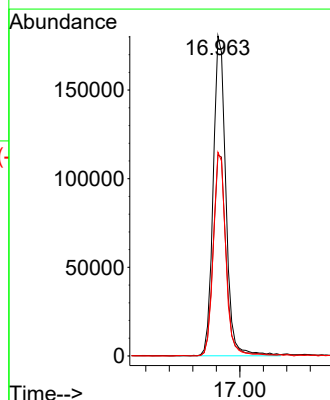
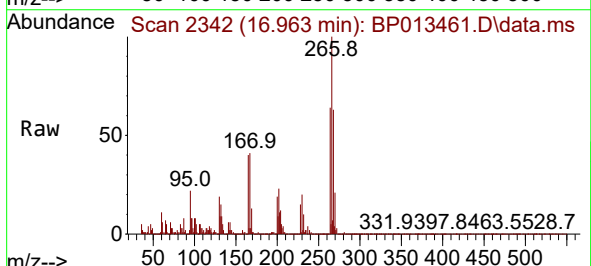
Tgt Ion:266 Resp: 270223

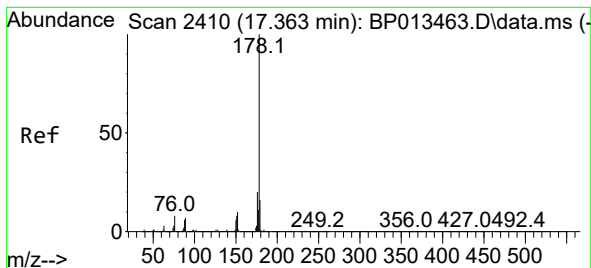
Ion Ratio Lower Upper

266 100

268 62.8 50.7 76.1

264 63.7 50.4 75.6





#71

Phenanthrene

Concen: 9.338 ng

RT: 17.357 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

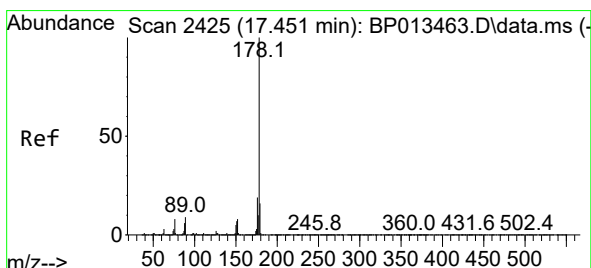
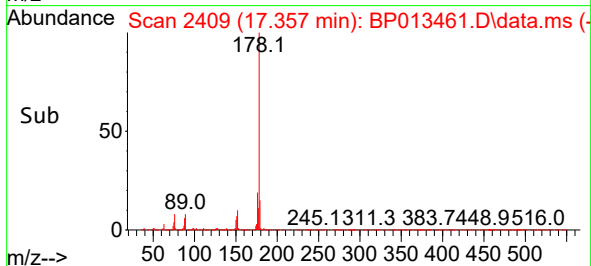
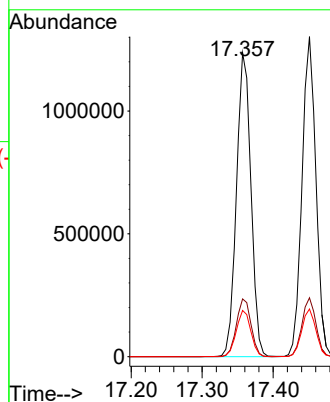
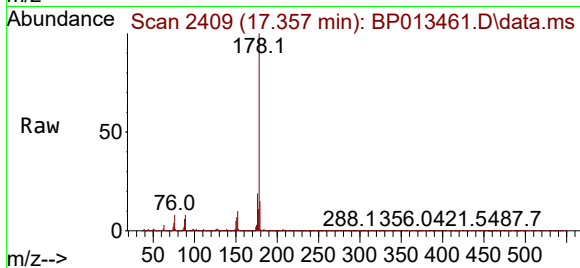
Tgt Ion:178 Resp: 1753703

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.6

179 15.2 12.6 19.0



#72

Anthracene

Concen: 10.073 ng

RT: 17.451 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

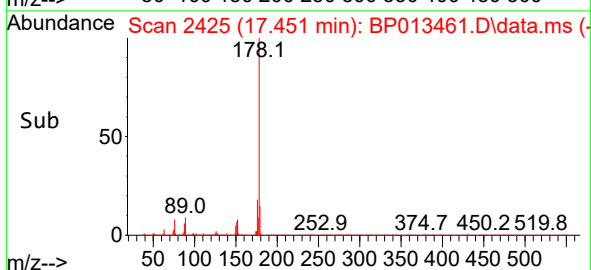
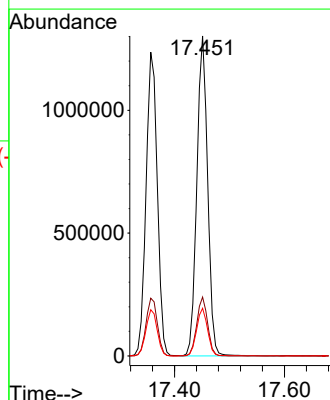
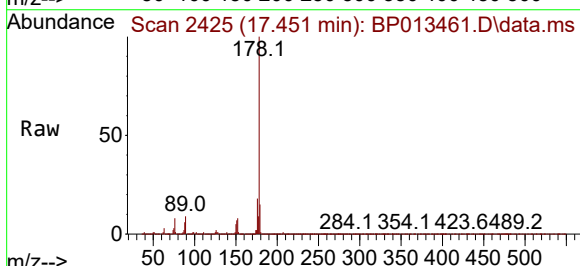
Tgt Ion:178 Resp: 1775962

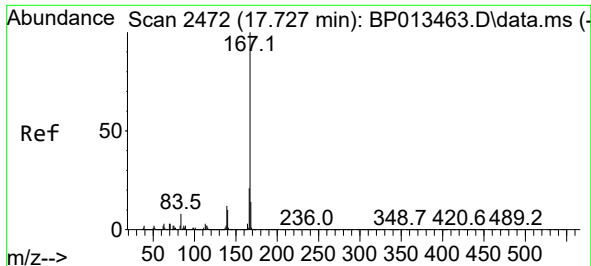
Ion Ratio Lower Upper

178 100

176 18.4 15.2 22.8

179 14.9 12.6 18.8

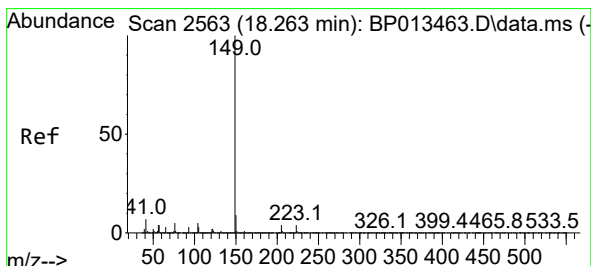
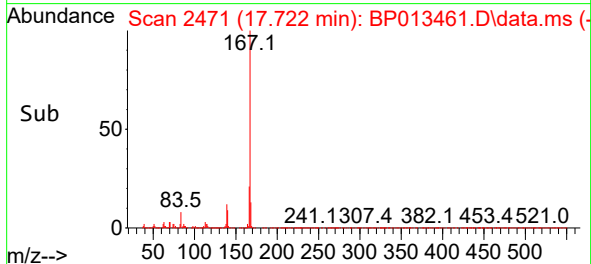
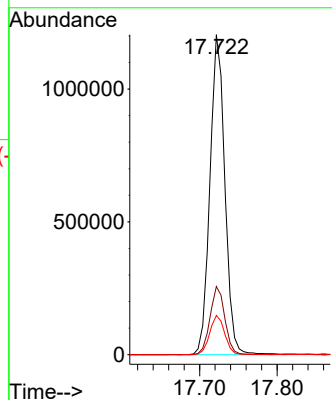
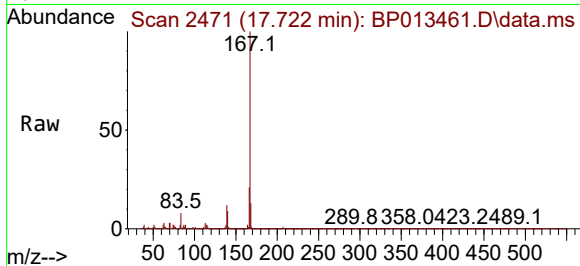




#73
 Carbazole
 Concen: 10.415 ng
 RT: 17.722 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BP013461.D
 Acq: 12 Jan 2023 16:17

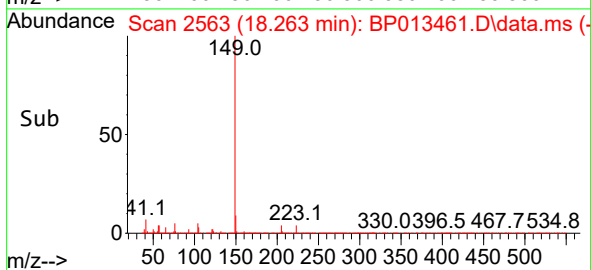
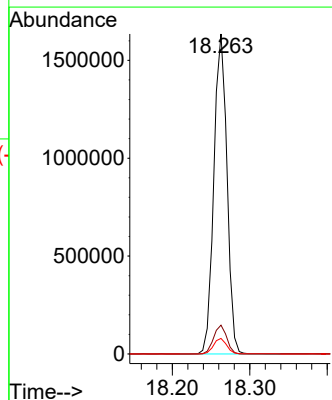
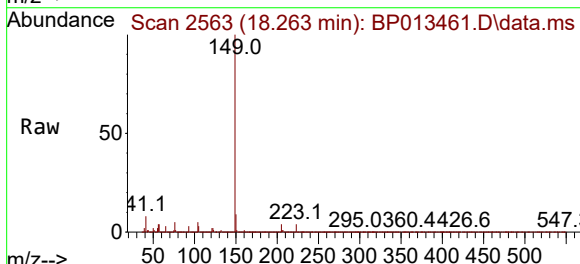
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

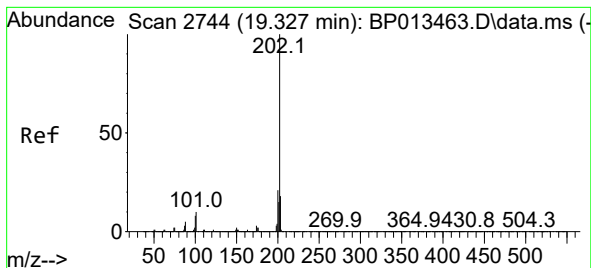
Tgt Ion:167 Resp: 1609872
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.2 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 11.292 ng
 RT: 18.263 min Scan# 2563
 Delta R.T. -0.000 min
 Lab File: BP013461.D
 Acq: 12 Jan 2023 16:17

Tgt Ion:149 Resp: 1919822
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 10.768 ng

RT: 19.327 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

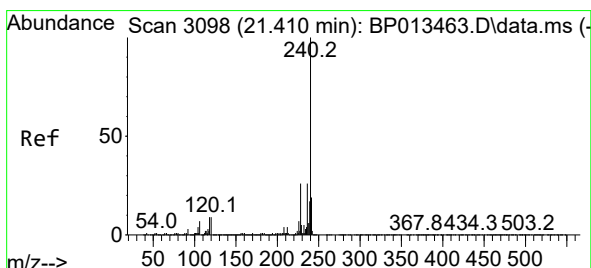
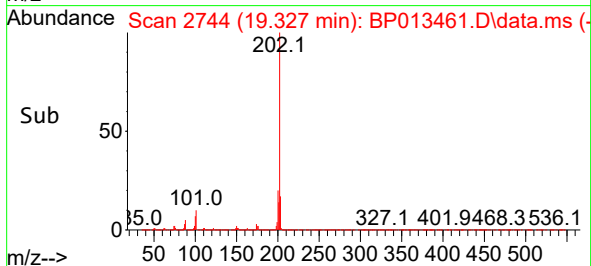
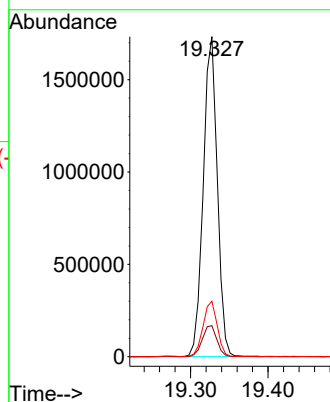
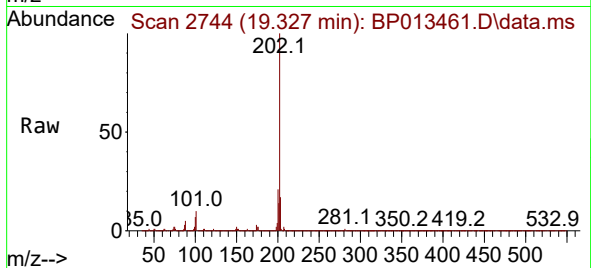
Tgt Ion:202 Resp: 2176645

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.3

203 17.3 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

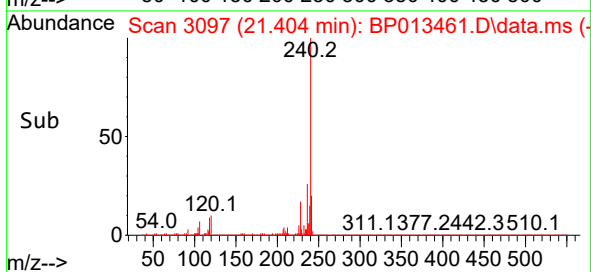
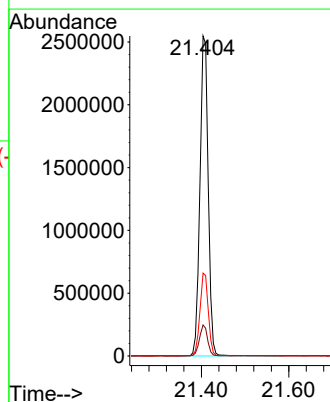
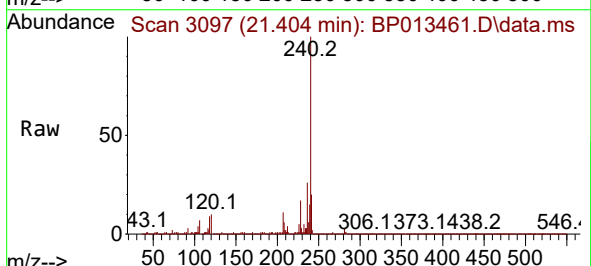
Tgt Ion:240 Resp: 3349376

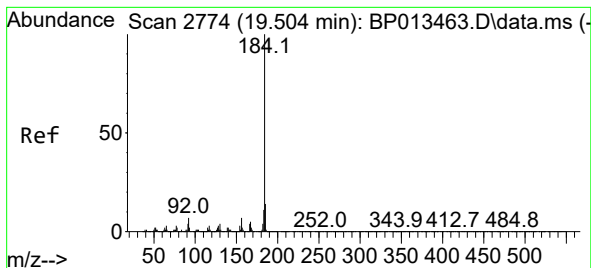
Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.0

236 25.9 21.2 31.8





#77

Benzidine

Concen: 21.246 ng

RT: 19.504 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

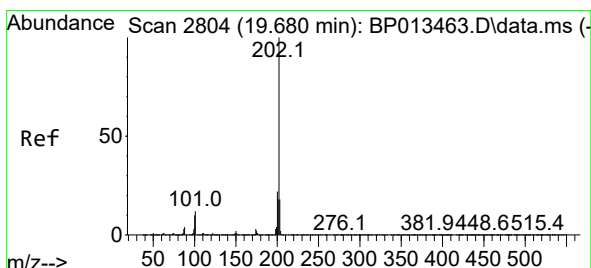
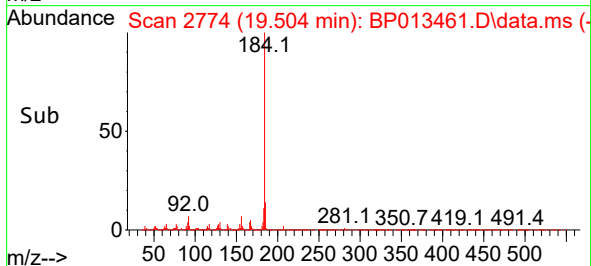
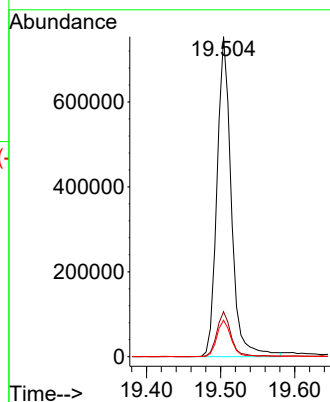
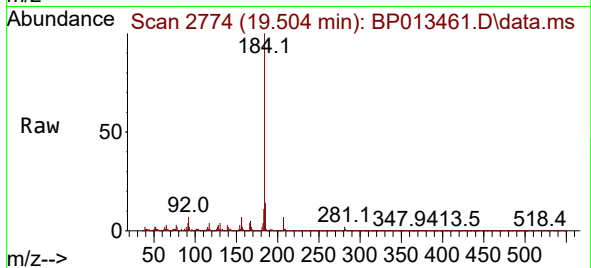
Tgt Ion:184 Resp: 1010769

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

183 11.4 9.1 13.7



#78

Pyrene

Concen: 9.442 ng

RT: 19.680 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

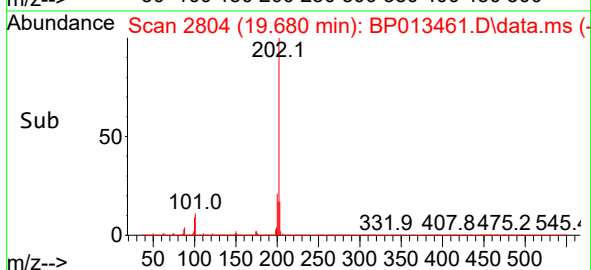
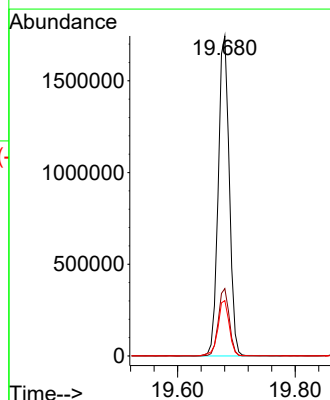
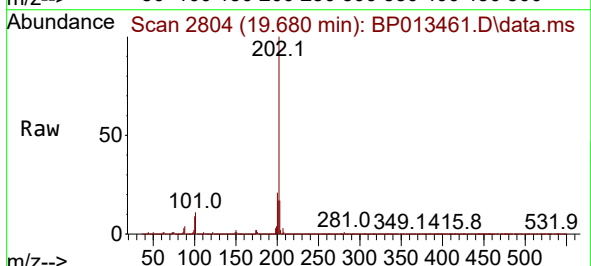
Tgt Ion:202 Resp: 2272419

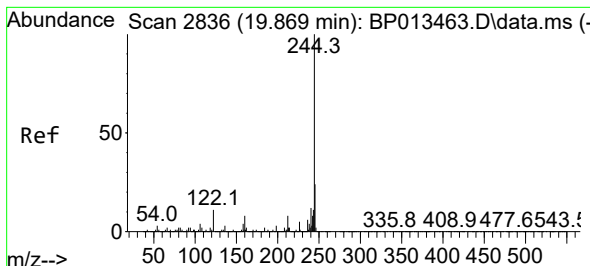
Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

203 17.3 14.6 21.8





#79

Terphenyl-d14

Concen: 20.647 ng

RT: 19.869 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

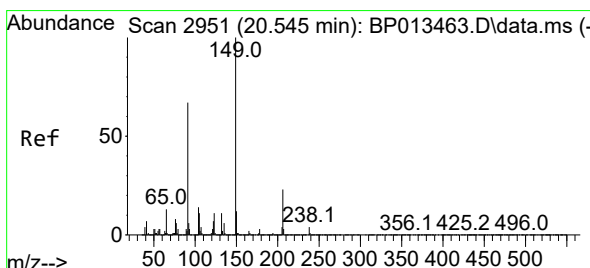
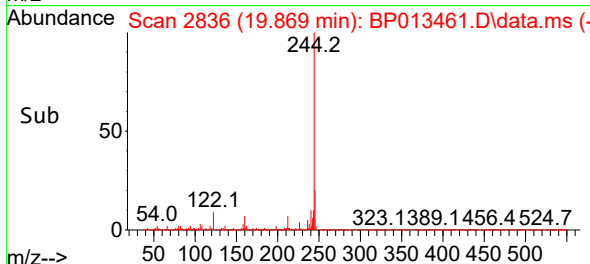
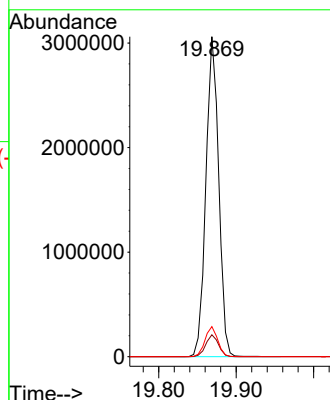
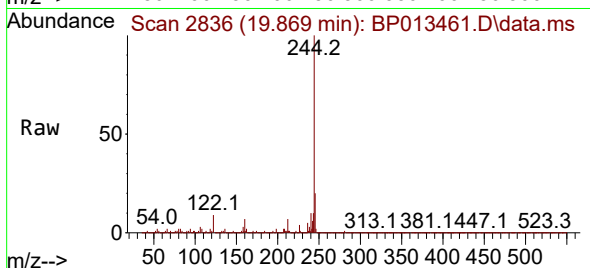
Tgt Ion:244 Resp: 3505347

Ion Ratio Lower Upper

244 100

212 6.8 6.8 10.2

122 9.4 8.8 13.2



#80

Butylbenzylphthalate

Concen: 11.858 ng

RT: 20.545 min Scan# 2951

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

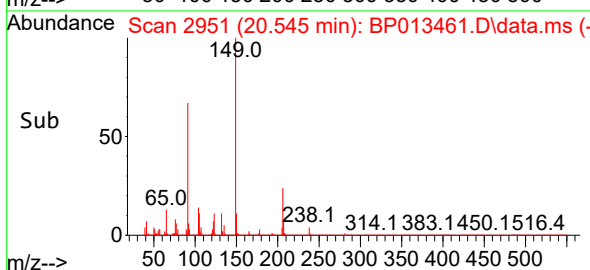
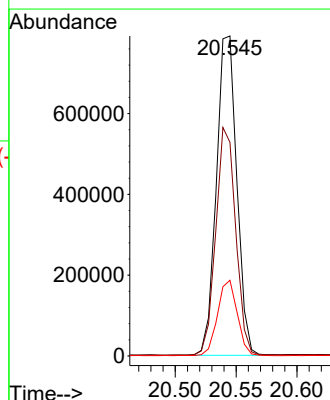
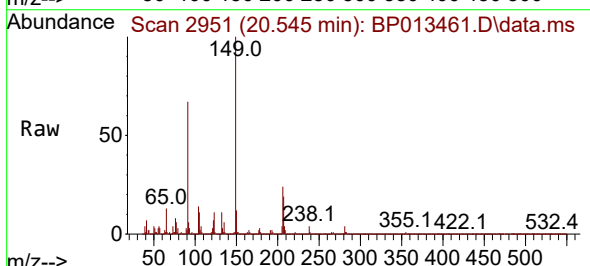
Tgt Ion:149 Resp: 925262

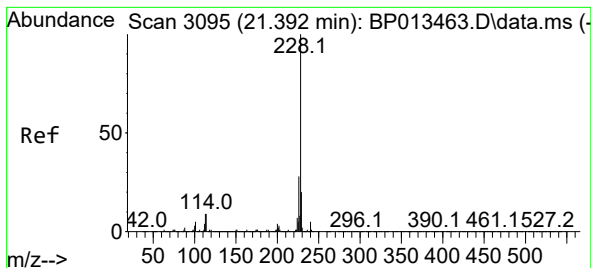
Ion Ratio Lower Upper

149 100

91 66.7 53.2 79.8

206 23.6 18.8 28.2





#81

Benzo(a)anthracene

Concen: 10.090 ng

RT: 21.392 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

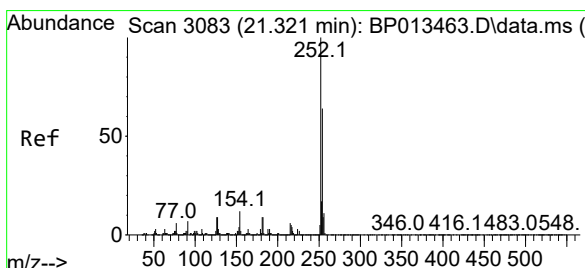
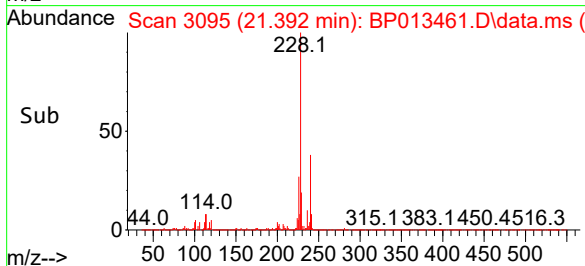
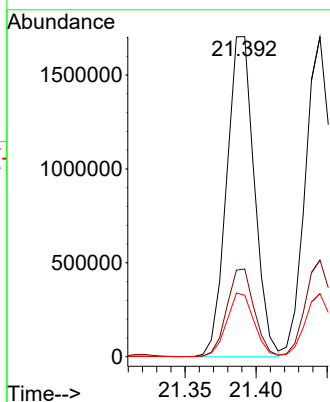
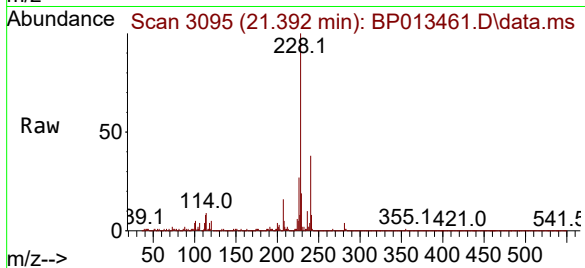
Tgt Ion:228 Resp: 2310067

Ion Ratio Lower Upper

228 100

226 27.4 22.6 34.0

229 19.2 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 12.499 ng

RT: 21.321 min Scan# 3083

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

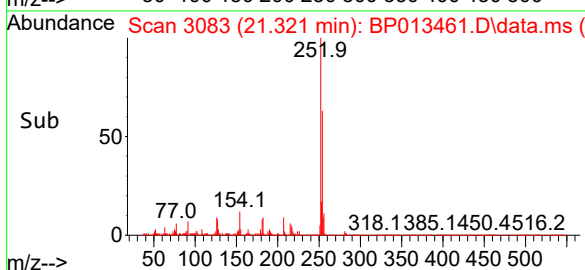
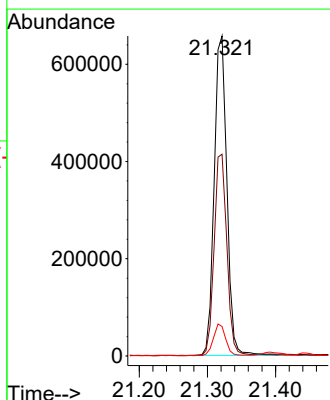
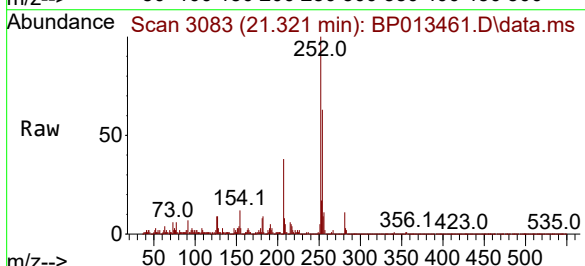
Tgt Ion:252 Resp: 852123

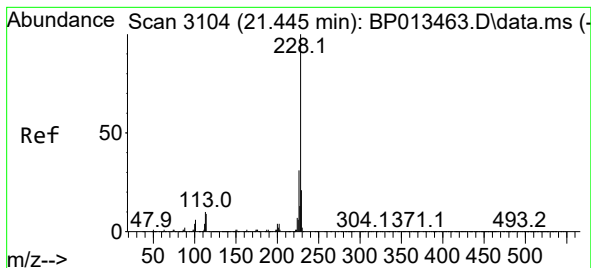
Ion Ratio Lower Upper

252 100

254 63.0 51.0 76.6

126 9.2 7.6 11.4





#83

Chrysene

Concen: 9.831 ng

RT: 21.445 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

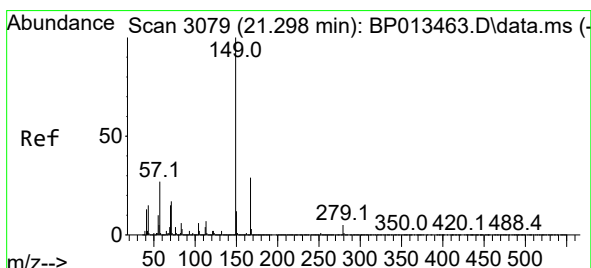
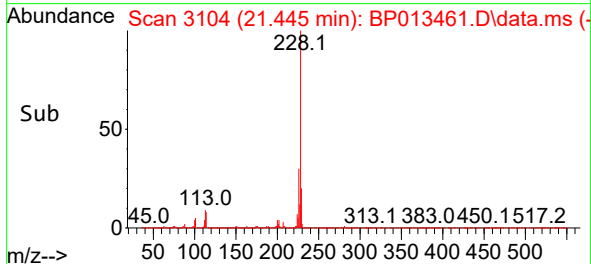
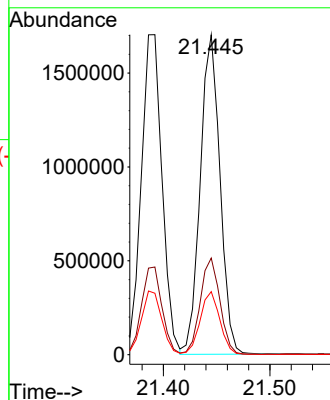
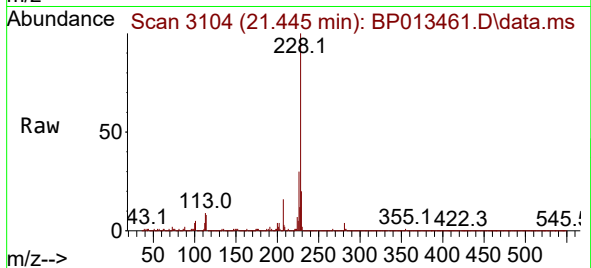
Tgt Ion:228 Resp: 2195495

Ion Ratio Lower Upper

228 100

226 30.2 25.1 37.7

229 19.7 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 13.042 ng

RT: 21.298 min Scan# 3079

Delta R.T. -0.000 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

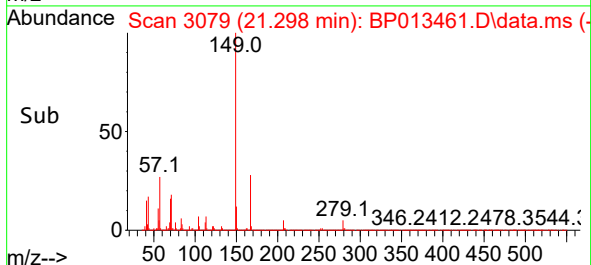
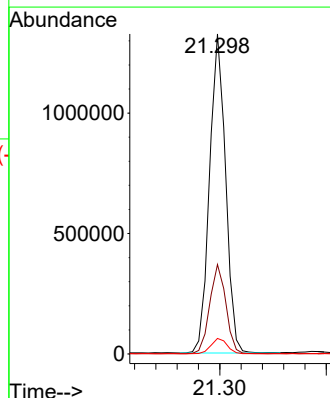
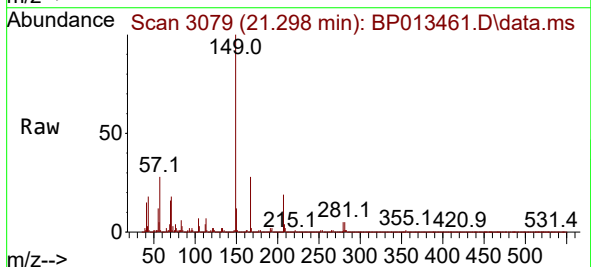
Tgt Ion:149 Resp: 1384191

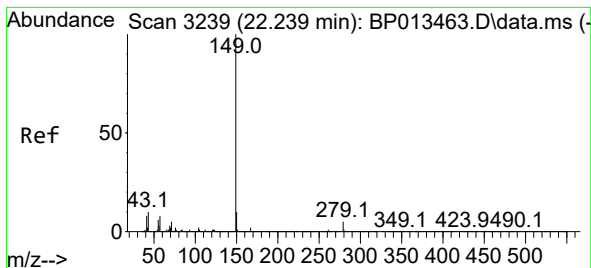
Ion Ratio Lower Upper

149 100

167 28.0 23.0 34.4

279 4.9 3.9 5.9

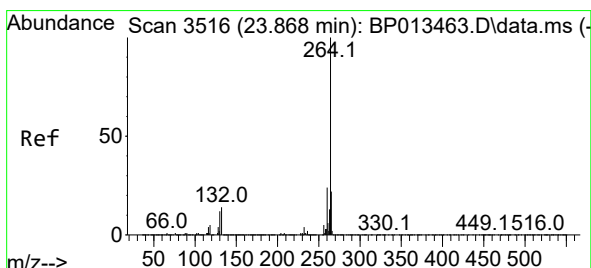
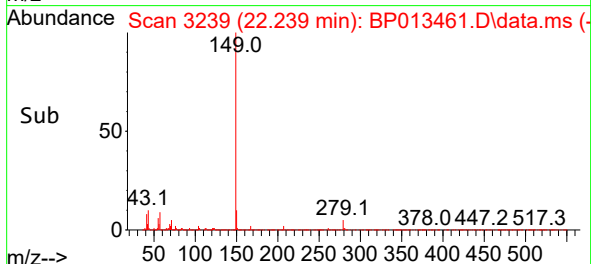
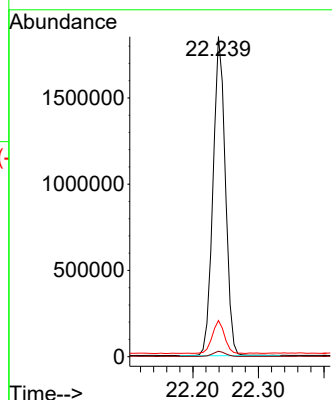
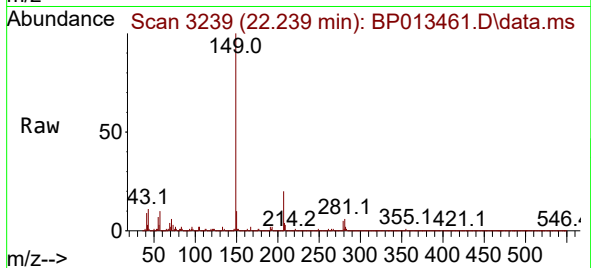




#85
Di-n-octyl phthalate
Concen: 13.574 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

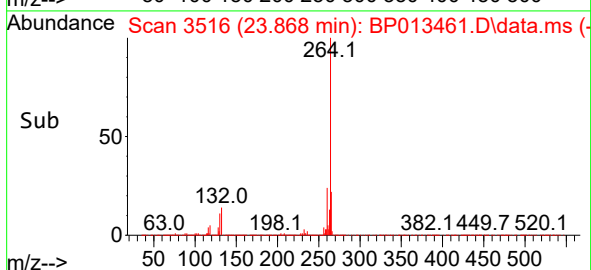
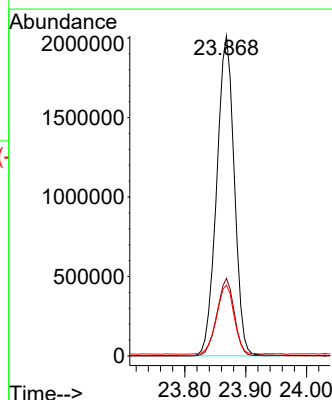
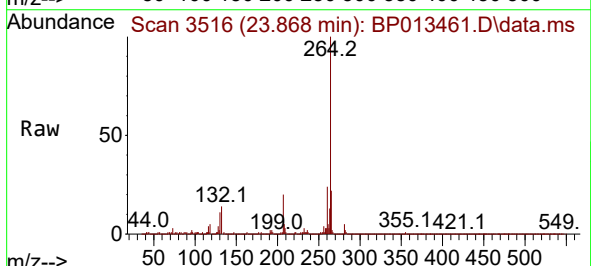
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

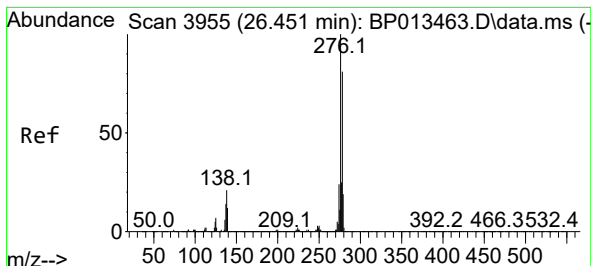
Tgt Ion:149 Resp: 2419433
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.868 min Scan# 3516
Delta R.T. -0.000 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:264 Resp: 4036170
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 22.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.100 ng

RT: 26.439 min Scan# 3953

Delta R.T. -0.012 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

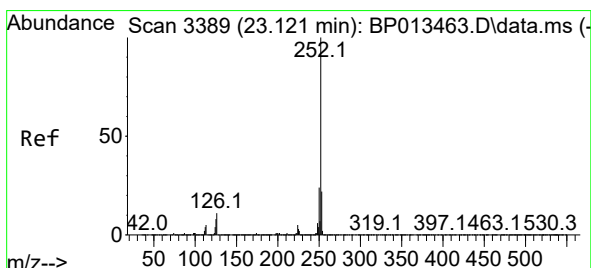
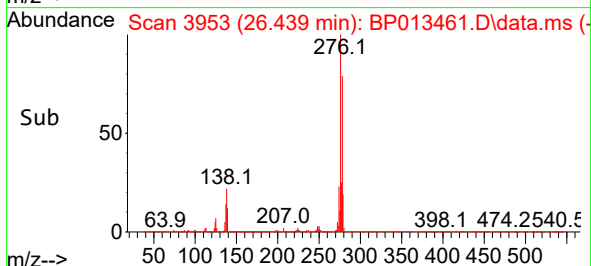
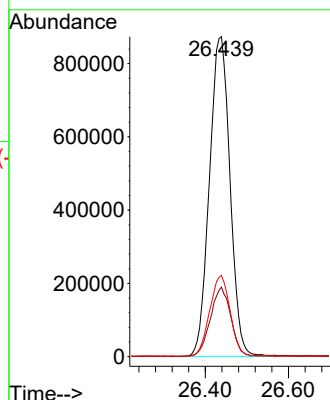
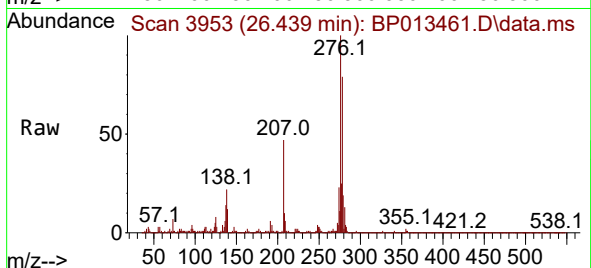
Tgt Ion:276 Resp: 3001015

Ion Ratio Lower Upper

276 100

138 21.3 17.0 25.4

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 9.341 ng

RT: 23.115 min Scan# 3388

Delta R.T. -0.006 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

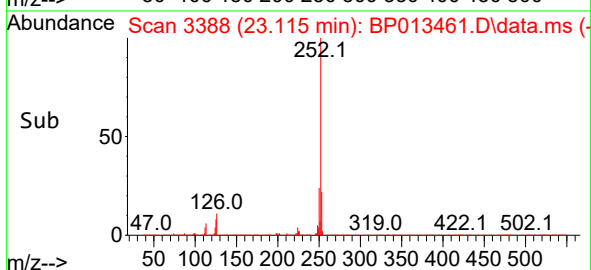
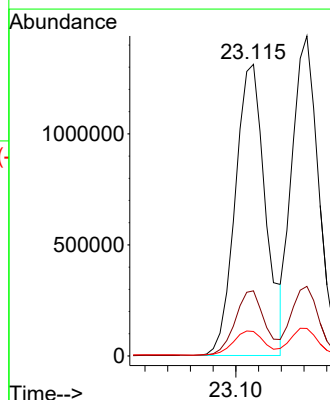
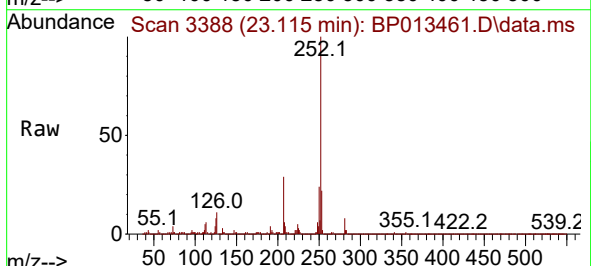
Tgt Ion:252 Resp: 2427500

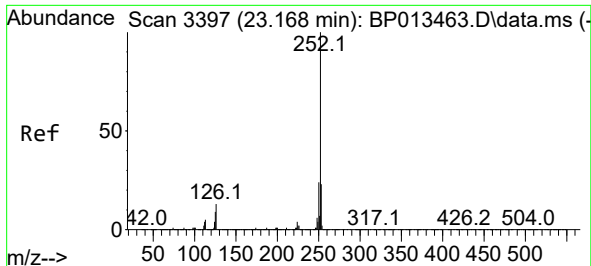
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.4 6.7 10.1

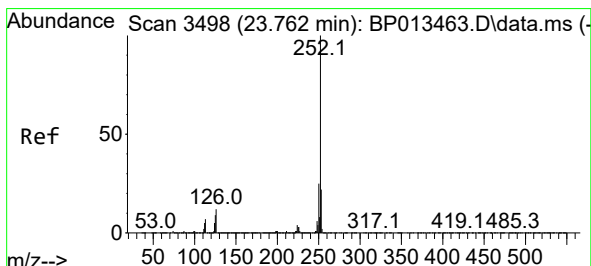
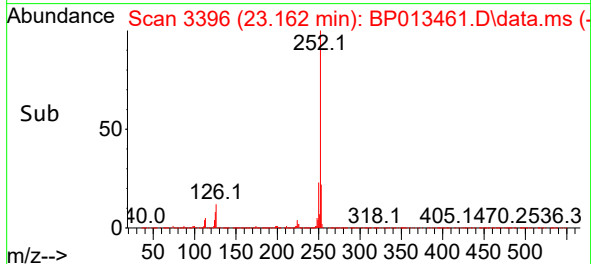
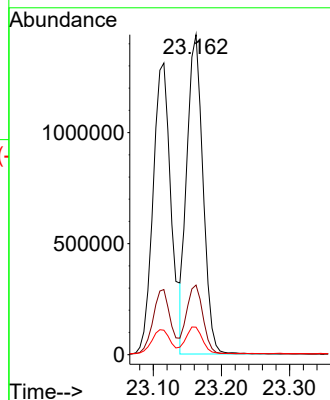
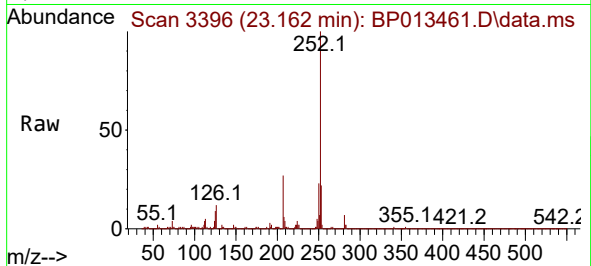




#89
Benzo(k)fluoranthene
Concen: 8.877 ng
RT: 23.162 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

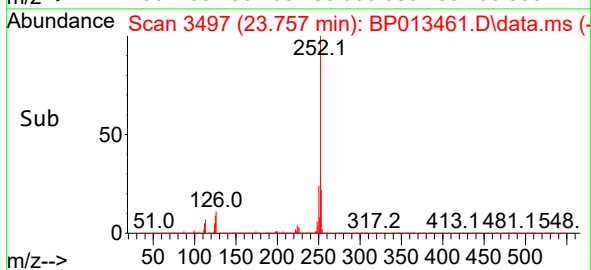
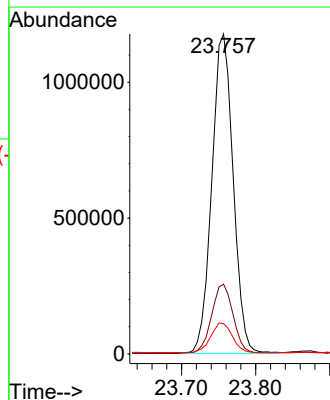
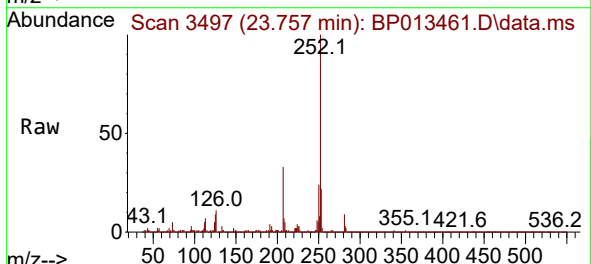
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

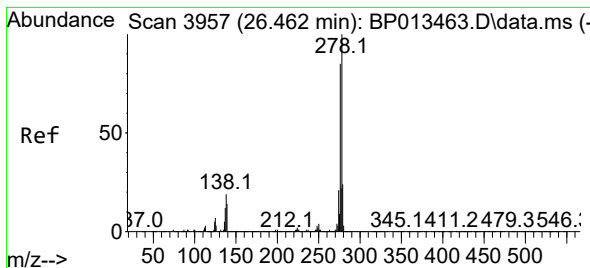
Tgt Ion:252 Resp: 2333731
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 8.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 10.765 ng
RT: 23.757 min Scan# 3497
Delta R.T. -0.006 min
Lab File: BP013461.D
Acq: 12 Jan 2023 16:17

Tgt Ion:252 Resp: 2347692
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 9.5 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 9.098 ng

RT: 26.451 min Scan# 3955

Delta R.T. -0.012 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

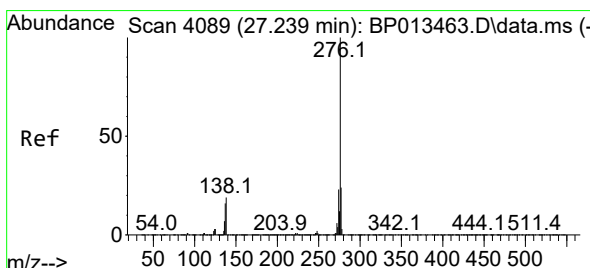
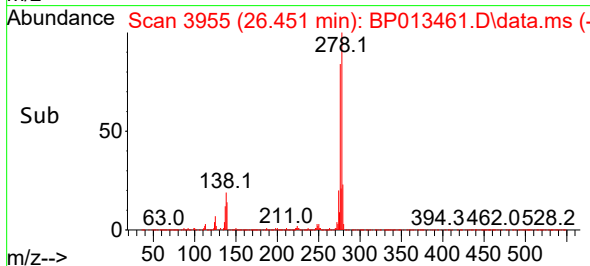
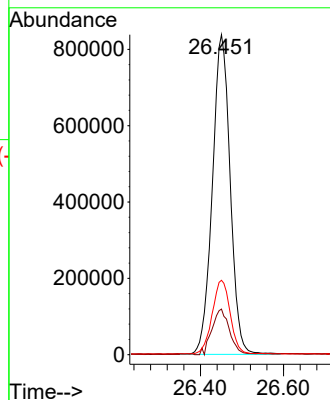
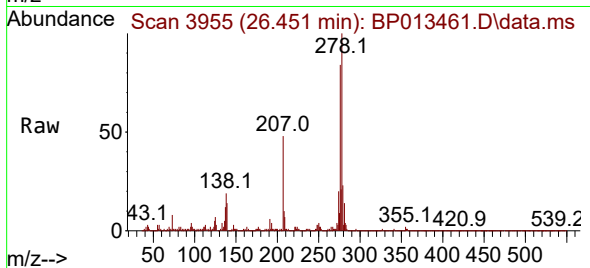
Tgt Ion:278 Resp: 2493596

Ion Ratio Lower Upper

278 100

139 14.2 11.1 16.7

279 23.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 9.131 ng

RT: 27.227 min Scan# 4087

Delta R.T. -0.012 min

Lab File: BP013461.D

Acq: 12 Jan 2023 16:17

Tgt Ion:276 Resp: 2479666

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 17.9 15.3 22.9

